

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022435.D
 Acq On : 30 Aug 2019 10:56
 Operator : HP/JU
 Sample : PB122653BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 30 14:26:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	21153	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	90389	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	62280	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	145905	20.00	ng	0.00
76) Chrysene-d12	21.17	240	192581	20.00	ng	0.00
87) Perylene-d12	23.36	264	170079	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	146191	121.31	ng	0.00
7) Phenol-d6	6.73	99	186914	115.99	ng	0.00
23) Nitrobenzene-d5	8.69	82	122166	59.20	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	127295	99.88	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	302269	54.98	ng	0.00
79) Terphenyl-d14	19.60	244	713608	48.90	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	20555	36.964	ng	90
3) Pyridine	3.53	79	41653	31.140	ng	97
4) n-Nitrosodimethylamine	3.46	42	37844	41.036	ng	97
6) Aniline	6.88	93	72505	35.304	ng	95
8) 2-Chlorophenol	7.09	128	63224	45.581	ng	96
9) Benzaldehyde	6.70	77	44947	44.768	ng	90
10) Phenol	6.75	94	75318	46.524	ng	99
11) bis(2-Chloroethyl)ether	6.98	93	50480	41.317	ng	99
12) 1,3-Dichlorobenzene	7.40	146	65134	38.701	ng	97
13) 1,4-Dichlorobenzene	7.56	146	66034	38.724	ng	98
14) 1,2-Dichlorobenzene	7.86	146	64674	37.831	ng	96
15) Benzyl Alcohol	7.79	79	63636	41.624	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.05	45	62078	39.208	ng	96
17) 2-Methylphenol	7.98	107	52337	44.454	ng	94
18) Hexachloroethane	8.56	117	29833	37.732	ng	97
19) n-Nitroso-di-n-propylamine	8.34	70	47528	38.001	ng	99
20) 3+4-Methylphenols	8.31	107	71135	44.494	ng	93
22) Acetophenone	8.36	105	93537	37.475	ng	# 99
24) Nitrobenzene	8.74	77	77586	39.054	ng	97
25) Isophorone	9.25	82	126740	39.113	ng	99
26) 2-Nitrophenol	9.44	139	34360	43.178	ng	100
27) 2,4-Dimethylphenol	9.50	122	58003	48.864	ng	94
28) bis(2-Chloroethoxy)methane	9.73	93	72031	38.418	ng	95
29) 2,4-Dichlorophenol	9.96	162	66891	43.069	ng	90
30) 1,2,4-Trichlorobenzene	10.16	180	72681	36.750	ng	99
31) Naphthalene	10.35	128	181098	38.519	ng	99
32) Benzoic acid	9.70	122	38622	41.308	ng	93
33) 4-Chloroaniline	10.49	127	46437	22.955	ng	95
34) Hexachlorobutadiene	10.59	225	65967	33.817	ng	98
35) Caprolactam	11.33	113	7989	20.238	ng	94
36) 4-Chloro-3-methylphenol	11.63	107	70062	42.800	ng	99
37) 2-Methylnaphthalene	11.97	142	139162	38.951	ng	99
38) 1-Methylnaphthalene	12.19	142	131146	38.031	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.34	216	110594	37.417	ng	100

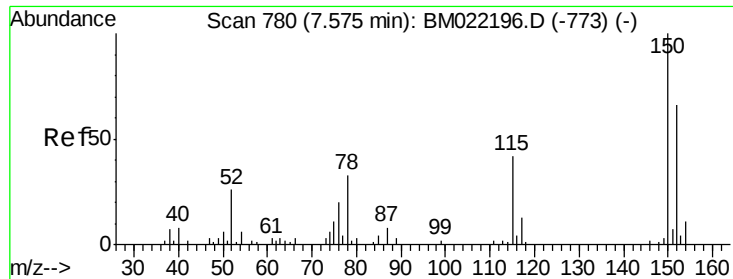
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022435.D
 Acq On : 30 Aug 2019 10:56
 Operator : HP/JU
 Sample : PB122653BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 30 14:26:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	75753	65.035	ng	99
43) 2,4,6-Trichlorophenol	12.60	196	63118	39.562	ng	99
44) 2,4,5-Trichlorophenol	12.69	196	66673	42.146	ng	98
46) 1,1'-Biphenyl	13.00	154	191007	37.534	ng	99
47) 2-Chloronaphthalene	13.05	162	152169	37.659	ng	99
48) 2-Nitroaniline	13.30	65	51549	39.611	ng	97
49) Acenaphthylene	13.90	152	244987	40.172	ng	99
50) Dimethylphthalate	13.66	163	212987	39.319	ng	100
51) 2,6-Dinitrotoluene	13.80	165	43731	41.098	ng	89
52) Acenaphthene	14.25	154	139061	38.021	ng	99
53) 3-Nitroaniline	14.15	138	29647	29.017	ng	95
54) 2,4-Dinitrophenol	14.37	184	48579	76.357	ng	94
55) Dibenzofuran	14.59	168	243812	39.571	ng	99
56) 4-Nitrophenol	14.47	139	56725	82.301	ng	100
57) 2,4-Dinitrotoluene	14.61	165	61979	40.514	ng	90
58) Fluorene	15.25	166	205221	37.282	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.83	232	71362	40.027	ng	98
60) Diethylphthalate	15.03	149	217902	38.512	ng	98
61) 4-Chlorophenyl-phenylether	15.24	204	135883	35.898	ng	97
62) 4-Nitroaniline	15.33	138	38355	40.109	ng	# 88
63) Azobenzene	15.54	77	223882	39.640	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	38654	44.397	ng	95
66) n-Nitrosodiphenylamine	15.47	169	172479	39.155	ng	98
67) 4-Bromophenyl-phenylether	16.14	248	84115	36.641	ng	95
68) Hexachlorobenzene	16.25	284	92438	35.548	ng	98
69) Atrazine	16.44	200	72516	38.665	ng	99
70) Pentachlorophenol	16.61	266	107036	92.025	ng	97
71) Phenanthrene	16.99	178	320118	37.640	ng	99
72) Anthracene	17.09	178	332257	39.707	ng	99
73) Carbazole	17.37	167	275516	39.834	ng	100
74) Di-n-butylphthalate	17.92	149	361564	38.551	ng	99
75) Fluoranthene	19.03	202	452488	39.952	ng	99
77) Benzidine	19.24	184	159994	49.338	ng	98
78) Pyrene	19.39	202	468629	35.707	ng	99
80) Butylbenzylphthalate	20.30	149	178295	38.927	ng	98
81) Benzo(a)anthracene	21.16	228	539640	39.040	ng	98
82) 3,3'-Dichlorobenzidine	21.10	252	170524	39.770	ng	97
83) Chrysene	21.21	228	511186	38.853	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	271997	43.735	ng	99
85) Di-n-octyl phthalate	21.94	149	471388	47.194	ng	99
86) Indeno(1,2,3-cd)pyrene	25.55	276	503463	38.043	ng	99
88) Benzo(b)fluoranthene	22.71	252	527852	44.674	ng	98
89) Benzo(k)fluoranthene	22.75	252	500345	42.687	ng	99
90) Benzo(a)pyrene	23.27	252	471715	44.979	ng	98
91) Dibenzo(a,h)anthracene	25.55	278	429206	41.042	ng	97
92) Benzo(g,h,i)perylene	26.22	276	370668	40.669	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

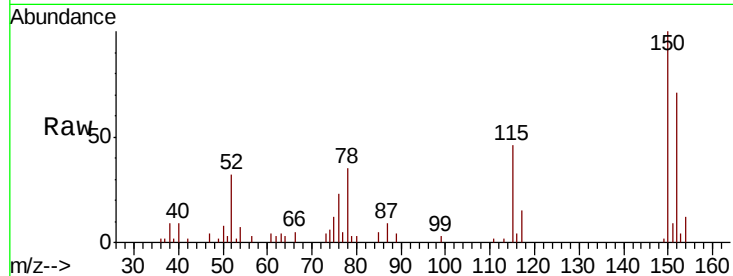


#1

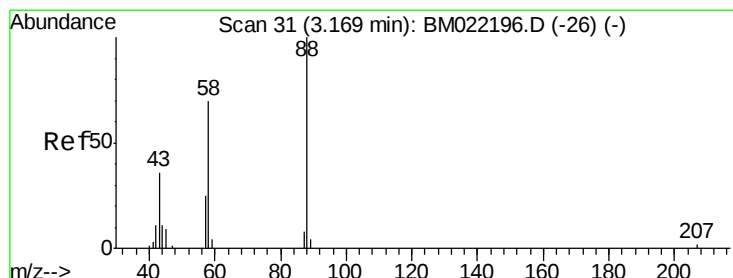
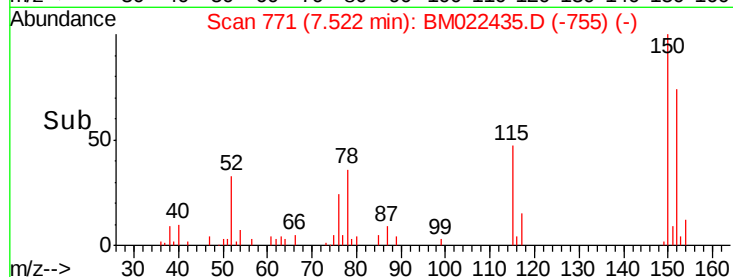
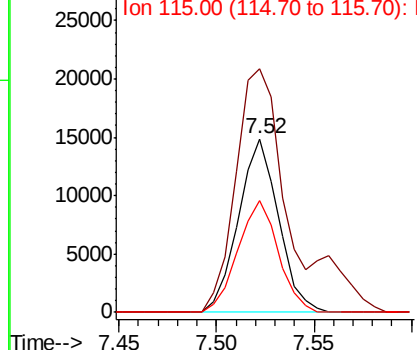
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 21153
Ion Ratio Lower Upper
152 100
150 140.1 125.4 188.0
115 64.3 50.3 75.5



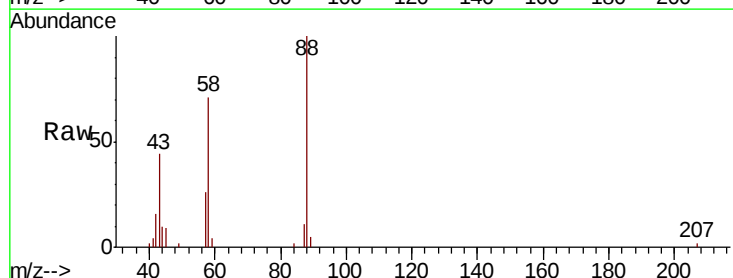
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



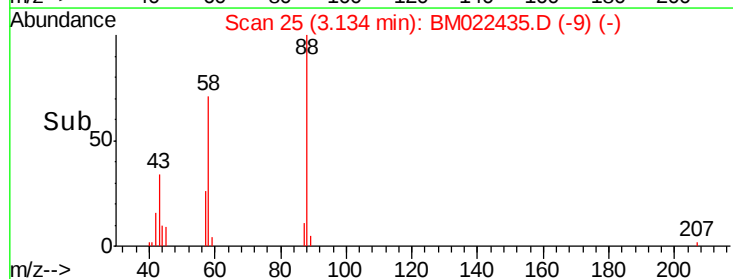
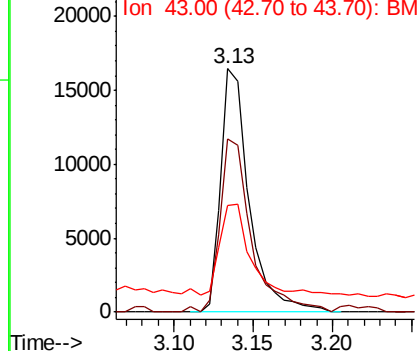
#2

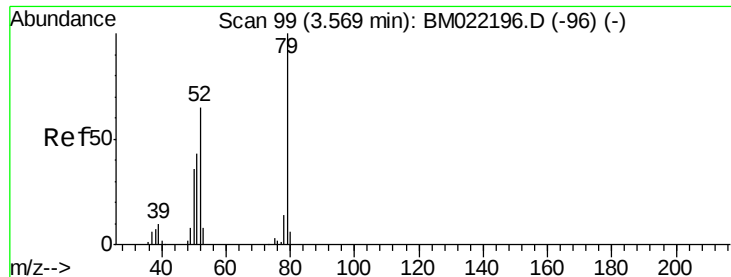
1,4-Dioxane
Concen: 36.964 ng
RT: 3.13 min Scan# 25
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion: 88 Resp: 20555
Ion Ratio Lower Upper
88 100
58 78.6 53.8 80.8
43 39.8 30.6 46.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

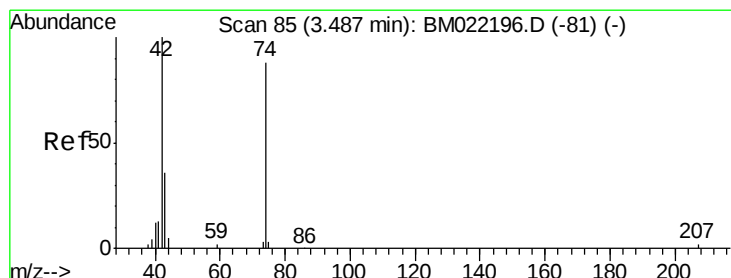
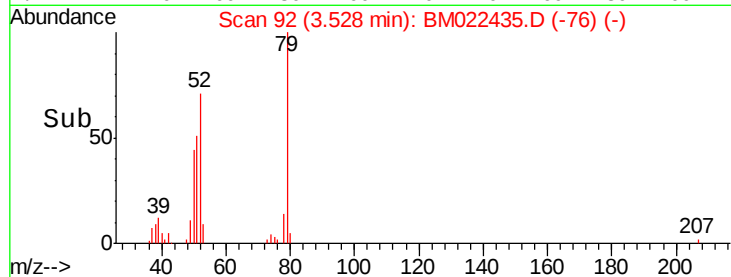
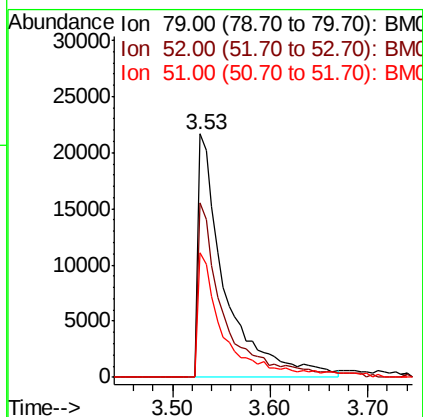
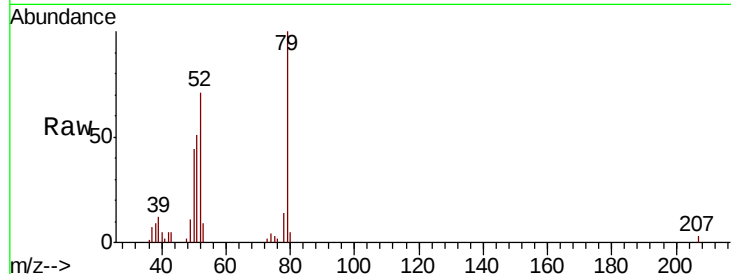




#3
 Pvridine
 Concen: 31.140 ng
 RT: 3.53 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

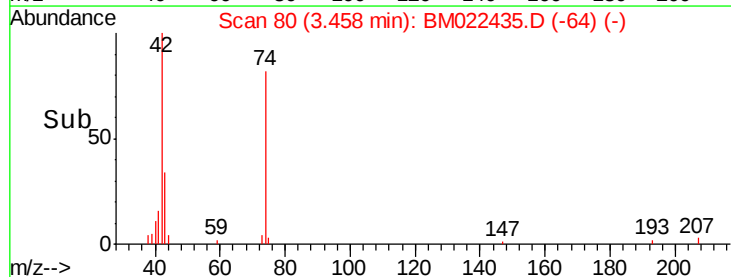
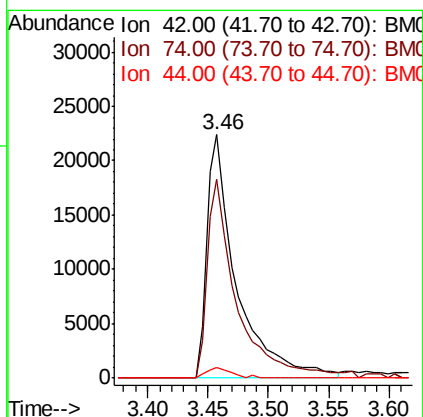
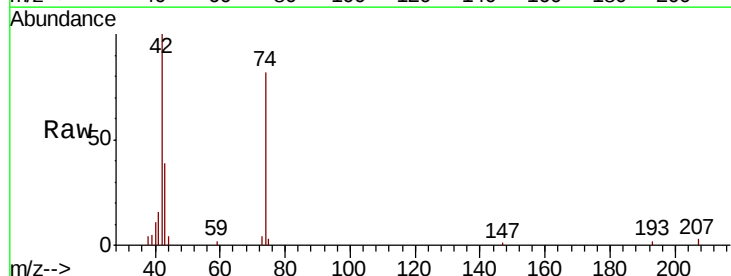
Instrument :
 BNA_M
 ClientSampled :

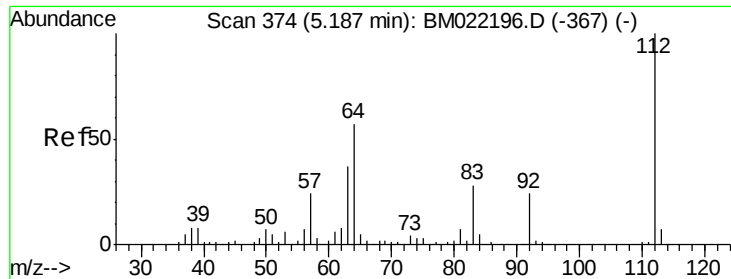
Tot Ion: 79 Resp: 41653
 Ion Ratio Lower Upper
 79 100
 52 71.4 54.8 82.2
 51 51.4 40.2 60.4



#4
 n-Nitrosodimethylamine
 Concen: 41.036 ng
 RT: 3.46 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion: 42 Resp: 37844
 Ion Ratio Lower Upper
 42 100
 74 81.5 63.0 94.6
 44 4.5 3.0 4.6





#5

2-Fluorophenol

Concen: 121.313 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampled :

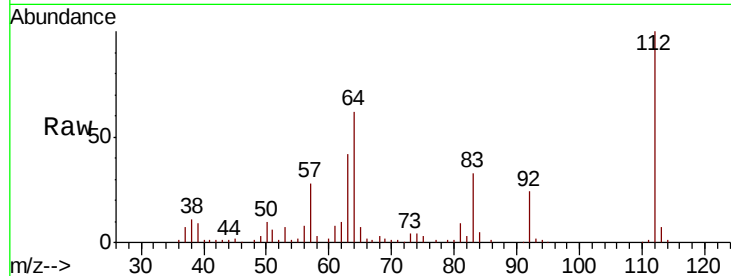
Tot Ion: 112 Resp: 146191

Ion Ratio Lower Upper

112 100

64 62.0 45.4 68.2

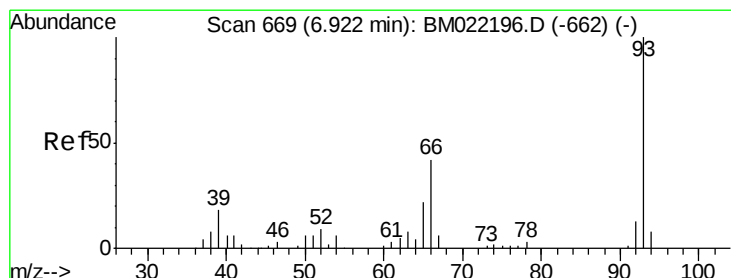
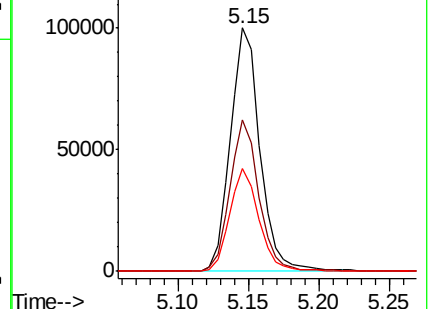
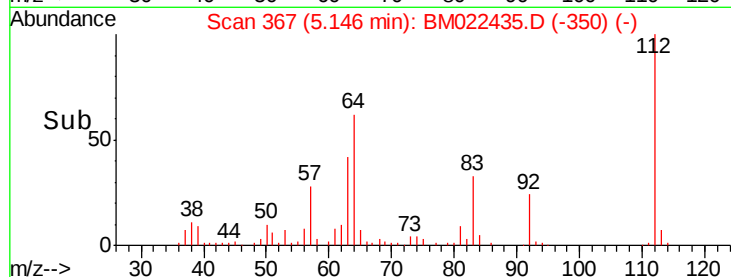
63 42.4 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 35.304 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

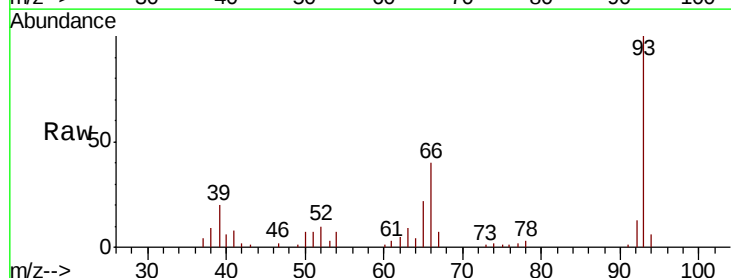
Tgt Ion: 93 Resp: 72505

Ion Ratio Lower Upper

93 100

66 40.1 34.7 52.1

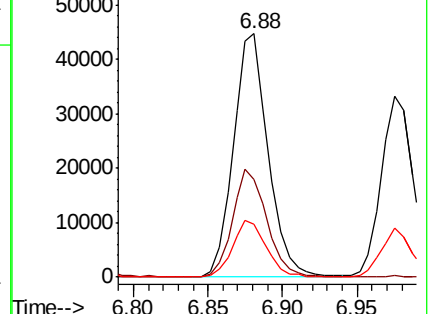
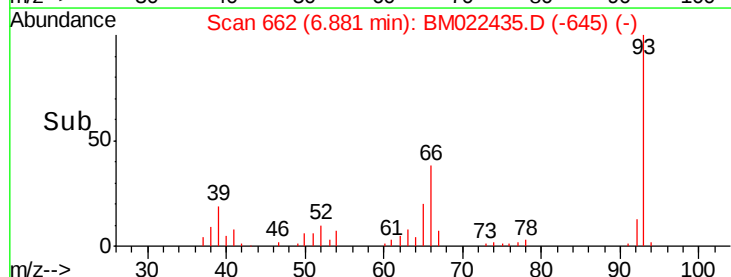
65 21.6 18.8 28.2

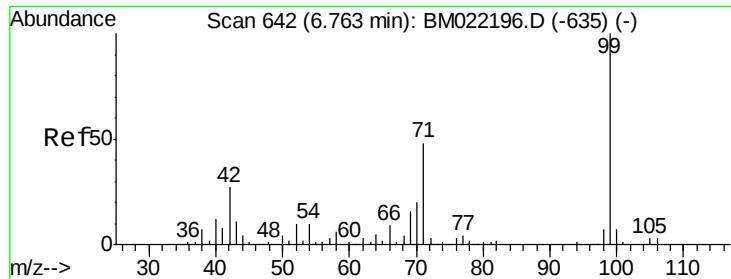


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 115.988 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

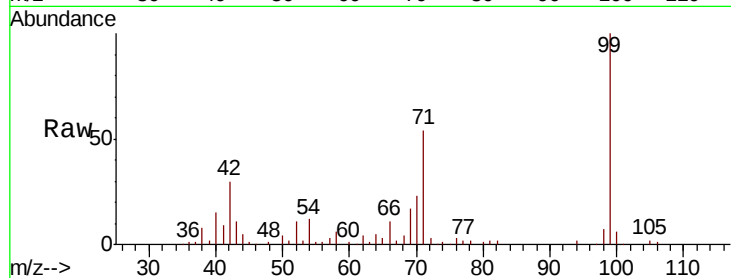
Tot Ion: 99 Resp: 186914

Ion Ratio Lower Upper

99 100

42 29.9 26.3 39.5

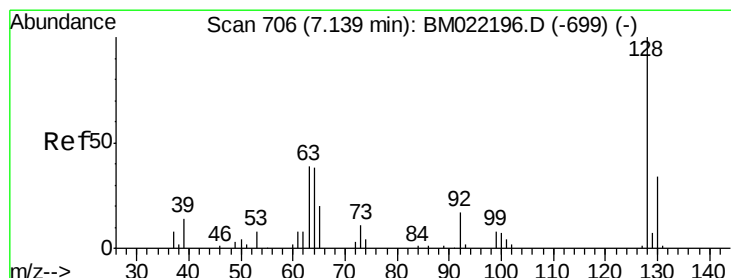
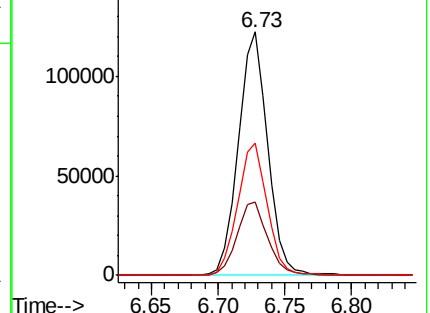
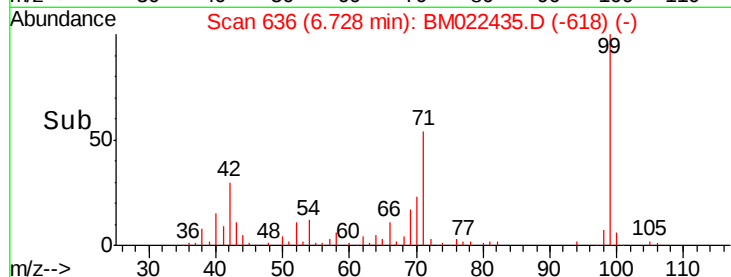
71 54.2 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#8

2-Chlorophenol

Concen: 45.581 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

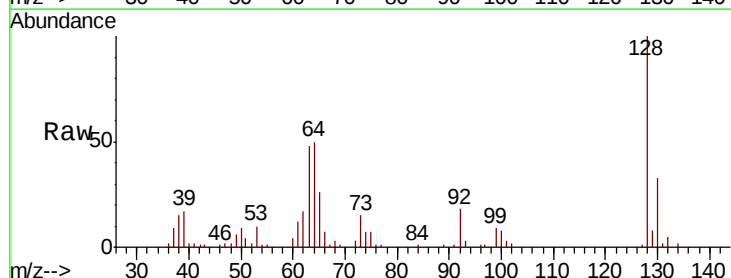
Tgt Ion: 128 Resp: 63224

Ion Ratio Lower Upper

128 100

130 32.7 11.5 51.5

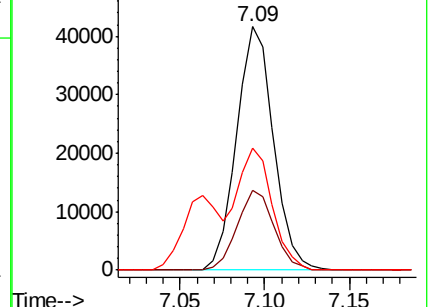
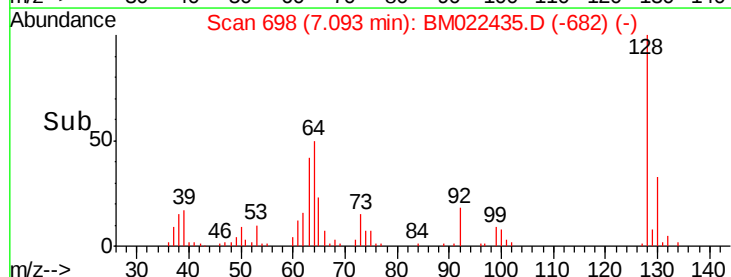
64 50.1 26.7 66.7

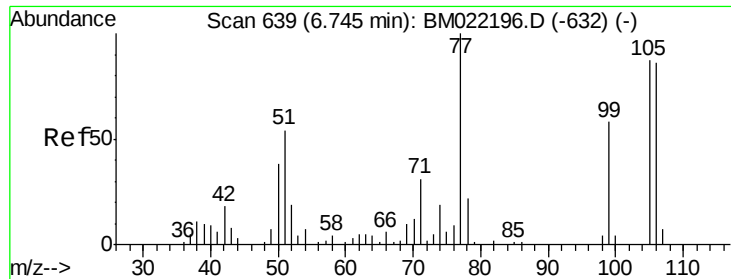


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)

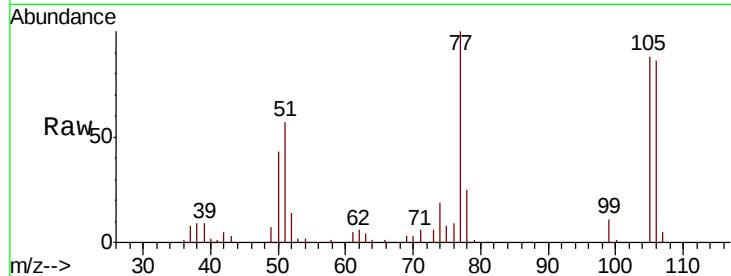




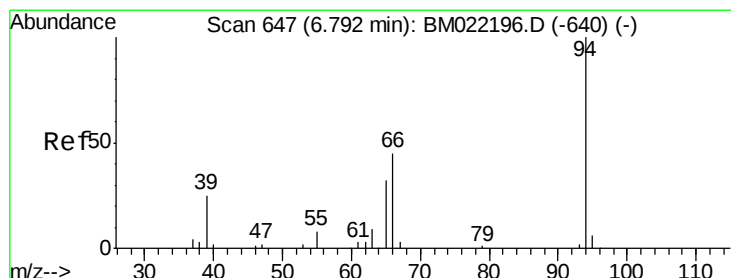
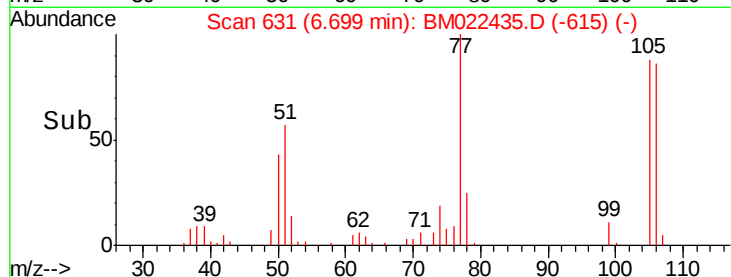
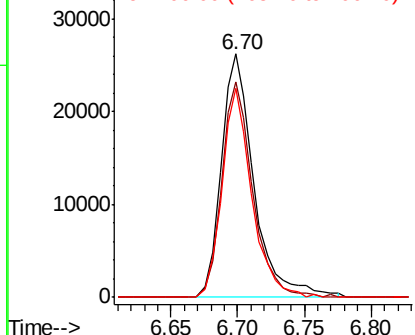
#9
Benzaldehyde
Concen: 44.768 ng
RT: 6.70 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 44947
Ion Ratio Lower Upper
77 100
105 88.3 60.1 100.1
106 85.9 57.4 97.4

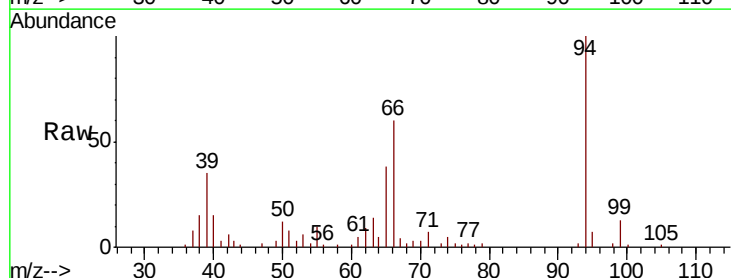


Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)
Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)
Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)

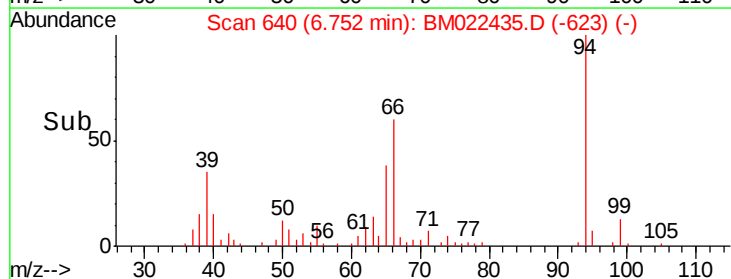
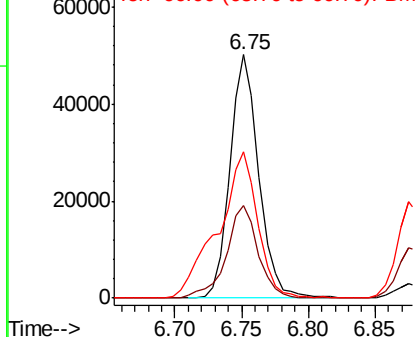


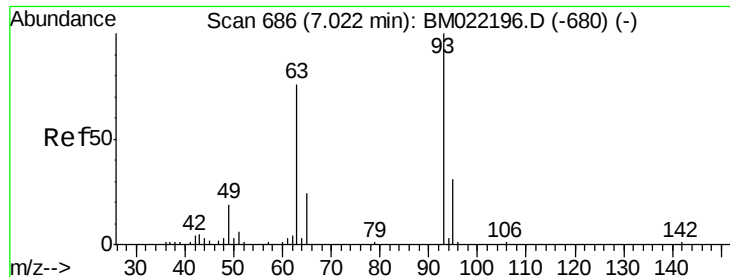
#10
Phenol
Concen: 46.524 ng
RT: 6.75 min Scan# 640
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion: 94 Resp: 75318
Ion Ratio Lower Upper
94 100
65 38.2 17.7 57.7
66 59.9 39.6 79.6



Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)
Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)
Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

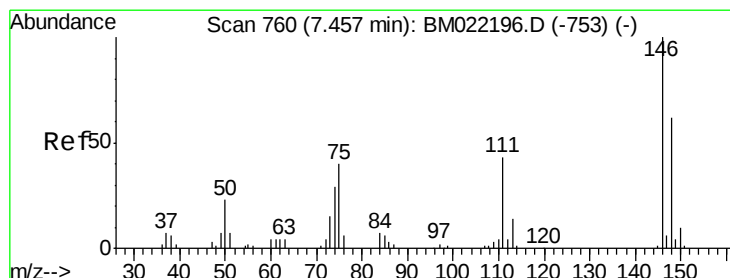
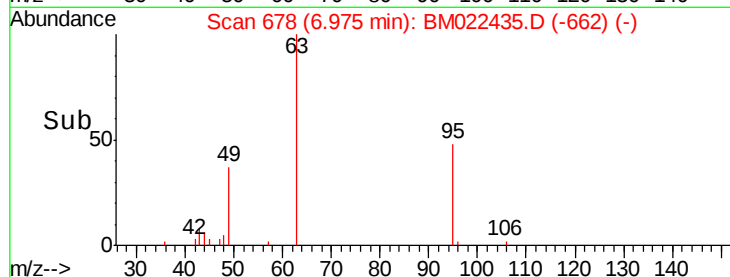
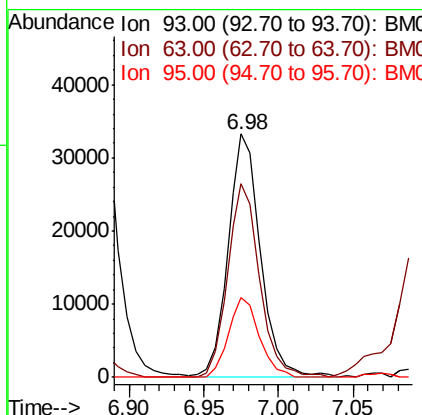
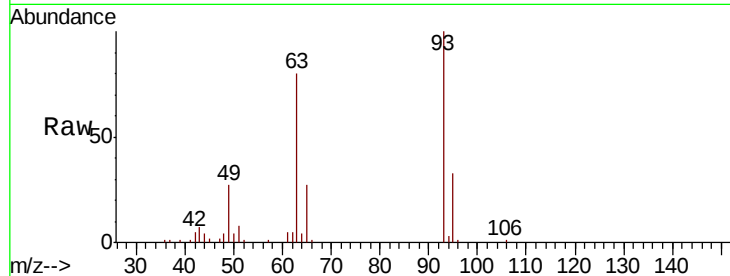




#11
 bis(2-Chloroethyl)ether
 Concen: 41.317 ng
 RT: 6.98 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

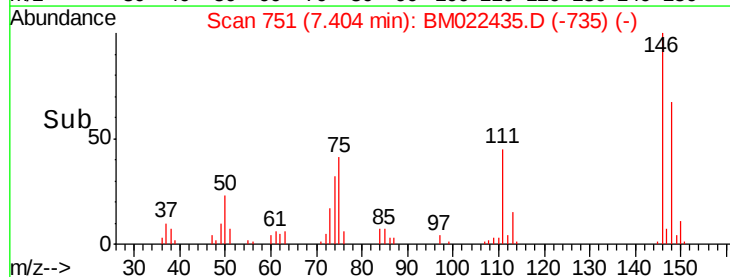
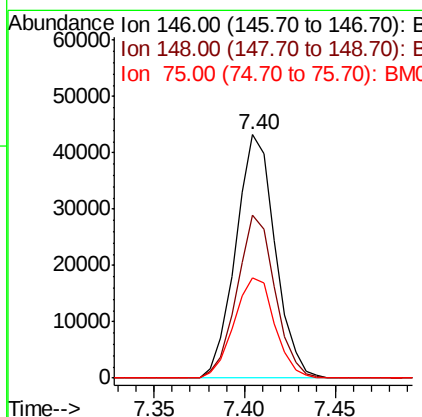
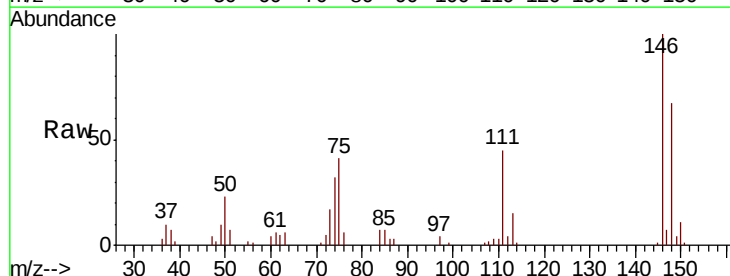
Instrument :
 BNA_M
 ClientSampled :

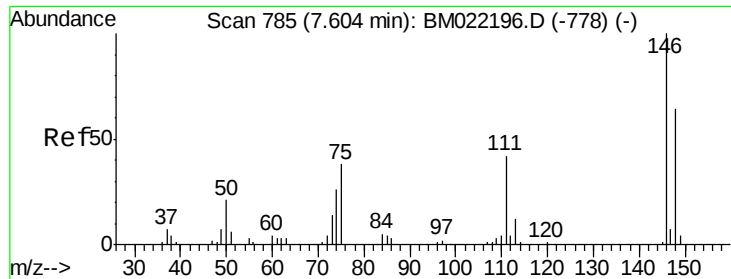
Tot Ion	93	Resp	50480
Ion	Ratio	Lower	Upper
93	100		
63	79.8	59.1	99.1
95	32.9	12.0	52.0



#12
 1,3-Dichlorobenzene
 Concen: 38.701 ng
 RT: 7.40 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	146	Resp	65134
Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.5	77.3
75	41.4	34.6	52.0

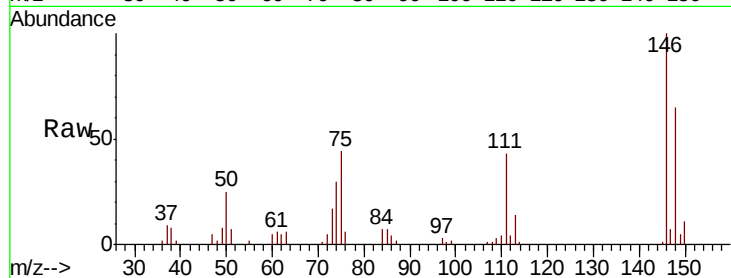




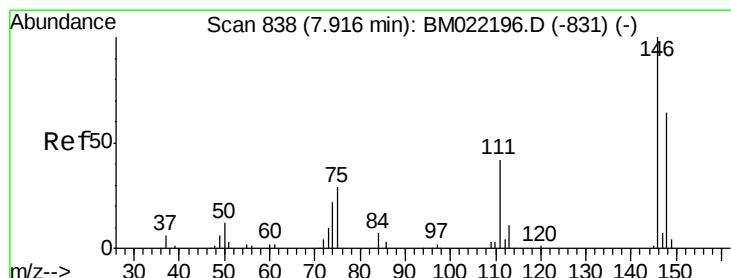
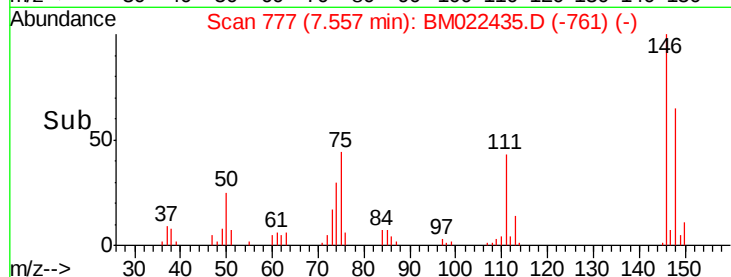
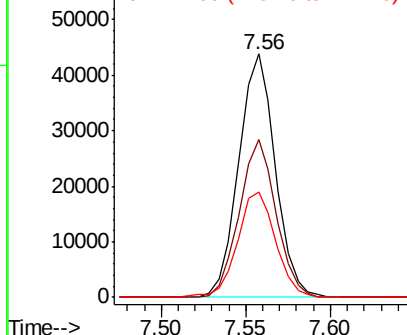
#13
 1,4-Dichlorobenzene
 Concen: 38.724 ng
 RT: 7.56 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 66034
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.4 80.0
 111 43.4 33.5 50.3

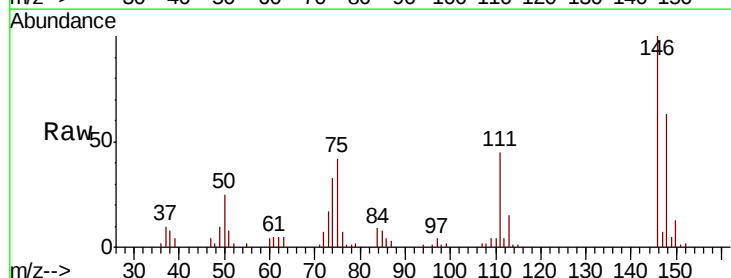


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

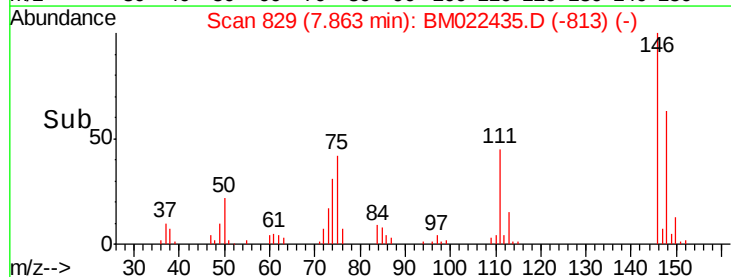
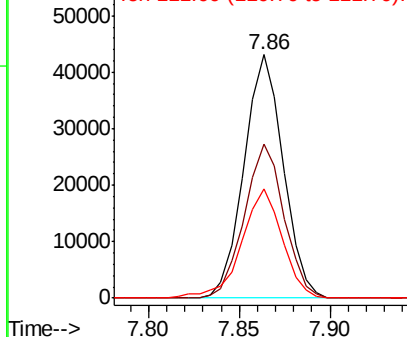


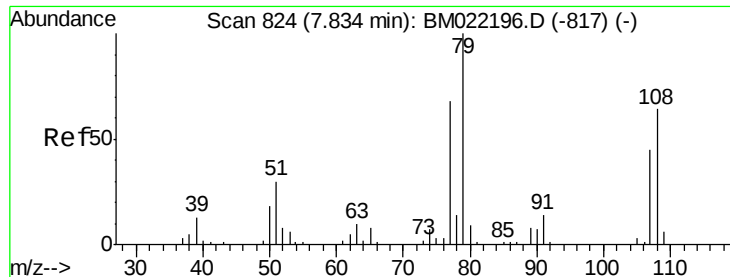
#14
 1,2-Dichlorobenzene
 Concen: 37.831 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion:146 Resp: 64674
 Ion Ratio Lower Upper
 146 100
 148 63.4 54.7 82.1
 111 45.1 36.7 55.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

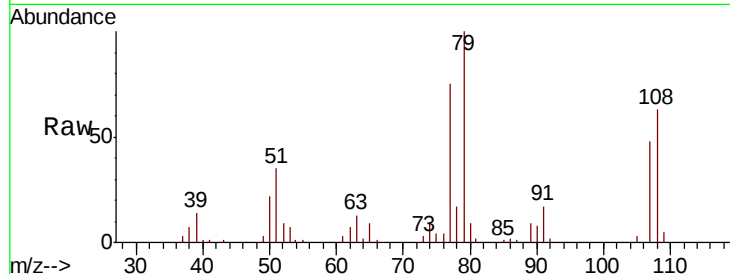




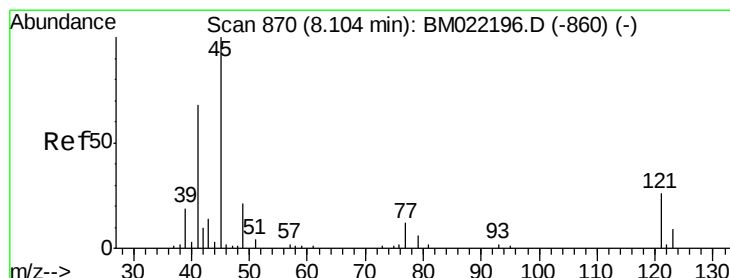
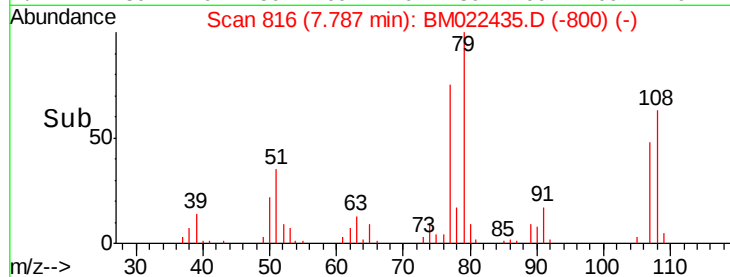
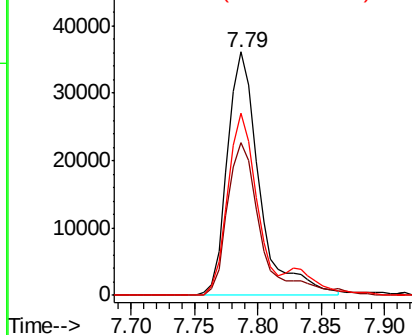
#15
Benzyl Alcohol
Concen: 41.624 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampled :

Tot Ion: 79 Resp: 63636
Ion Ratio Lower Upper
79 100
108 62.7 48.2 72.4
77 74.6 56.6 85.0

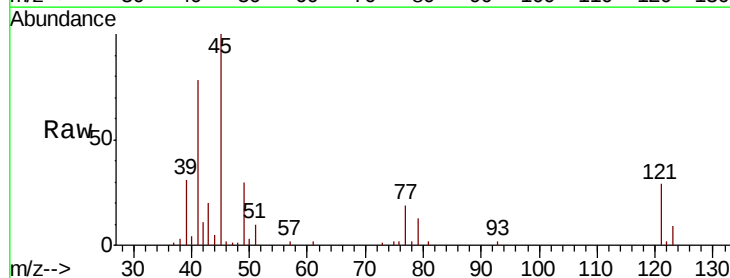


Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): BM0
Ion 77.00 (76.70 to 77.70): BM0

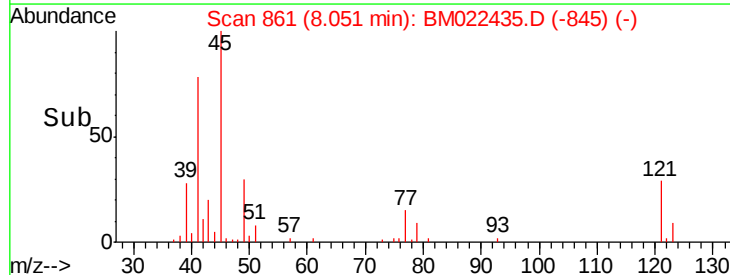
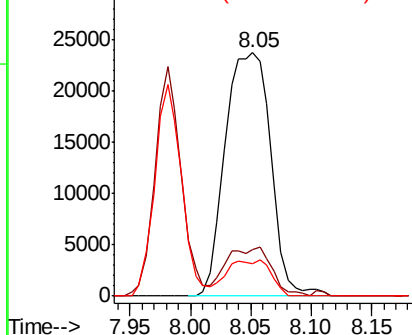


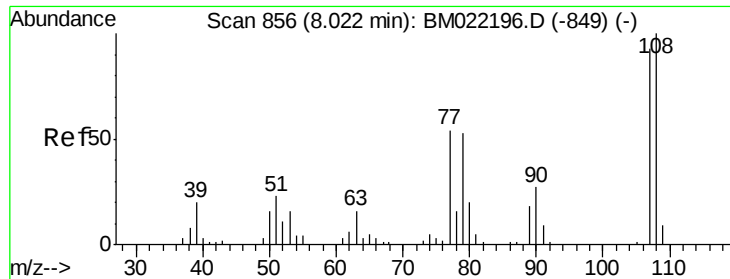
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.208 ng
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion: 45 Resp: 62078
Ion Ratio Lower Upper
45 100
77 19.0 0.4 40.4
79 13.5 0.0 35.6



Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

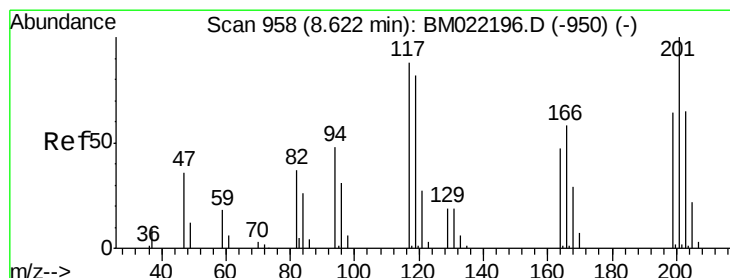
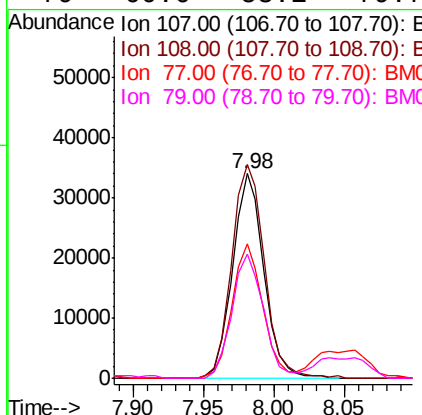
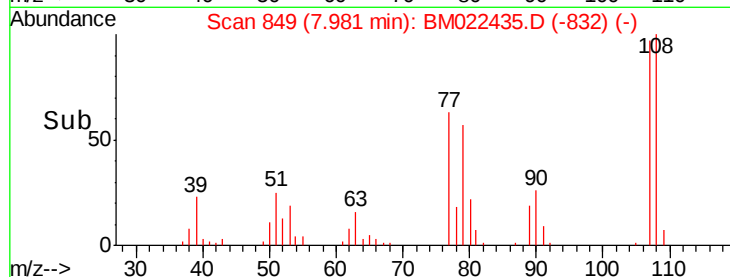
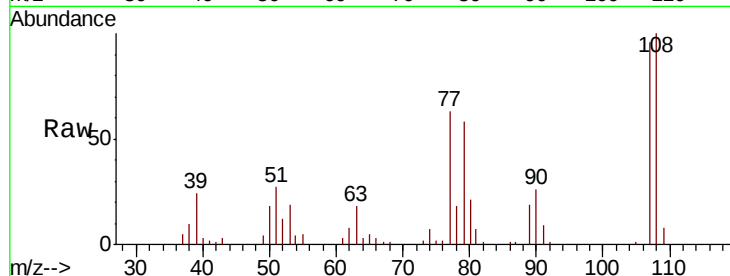




#17
2-Methylphenol
Concen: 44.454 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

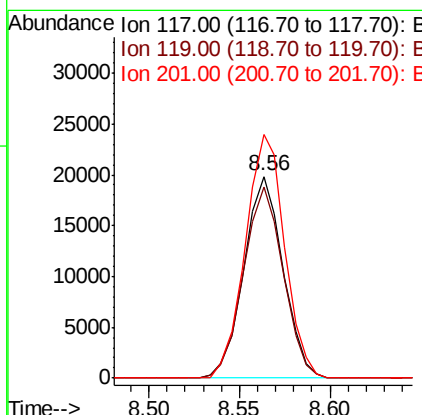
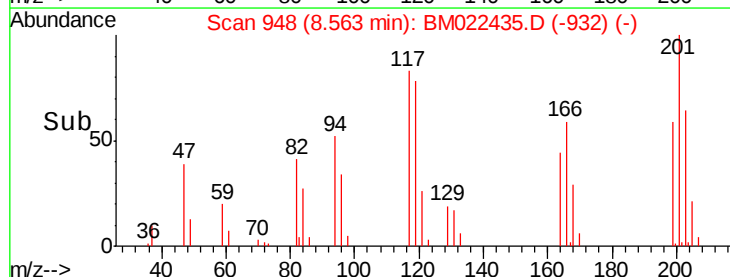
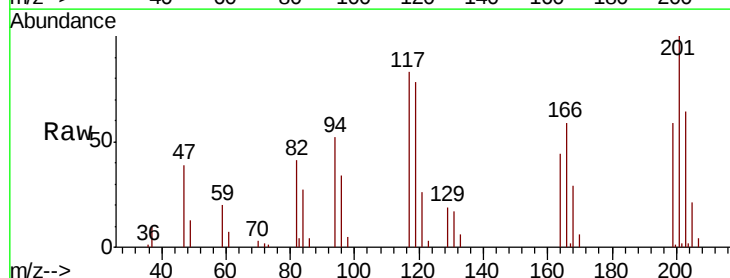
Instrument :
BNA_M
ClientSampled :

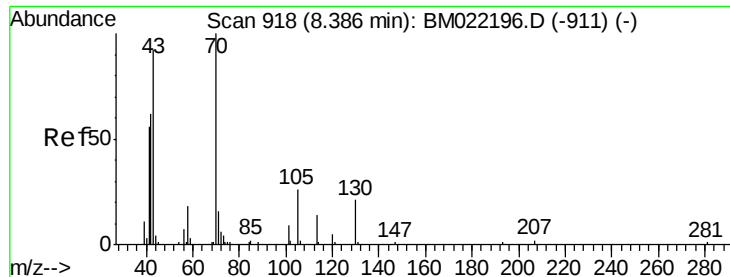
Tot Ion:	107	Resp:	52337
Ion	Ratio	Lower	Upper
107	100		
108	104.4	89.6	134.4
77	65.8	55.3	82.9
79	60.6	53.1	79.7



#18
Hexachloroethane
Concen: 37.732 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:	117	Resp:	29833
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.0
201	120.5	99.6	149.4

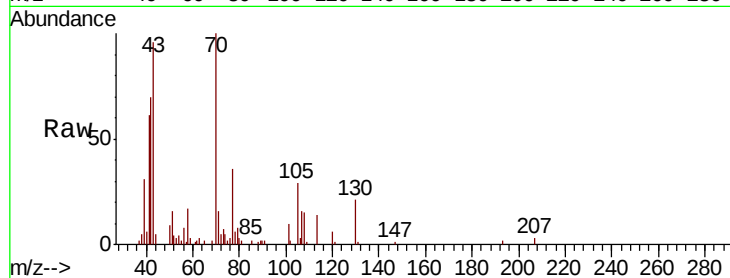




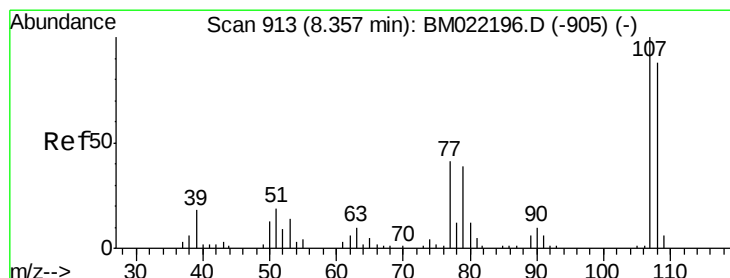
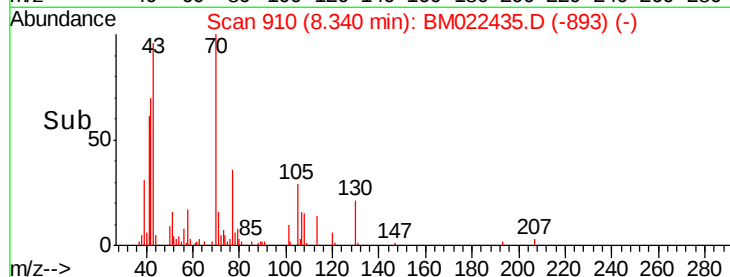
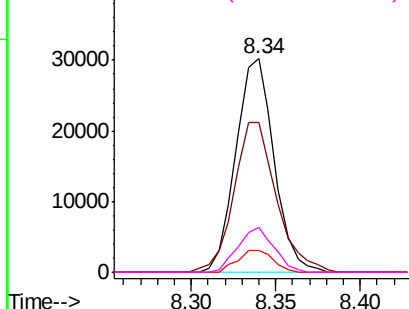
#19
n-Nitroso-di-n-propylamine
Concen: 38.001 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	47528
Ion	Ratio	Lower	Upper
70	100		
42	70.3	56.2	84.4
101	10.0	7.6	11.4
130	21.1	15.1	22.7

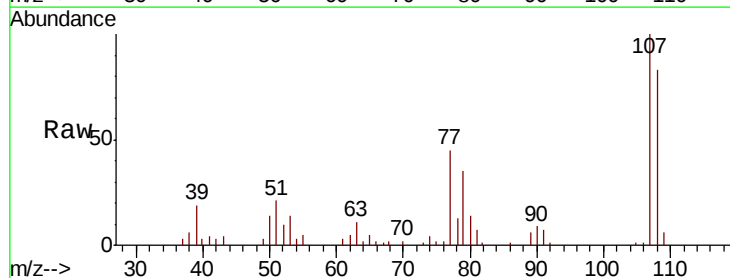


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

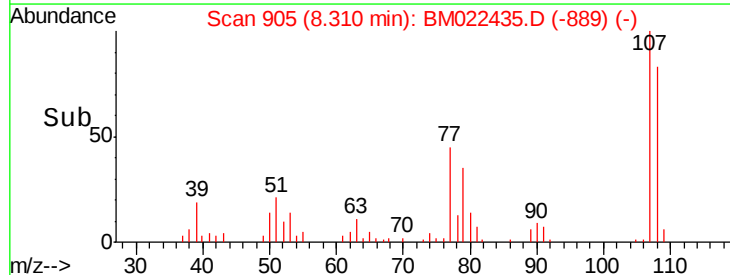
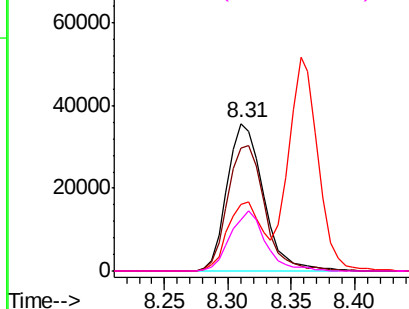


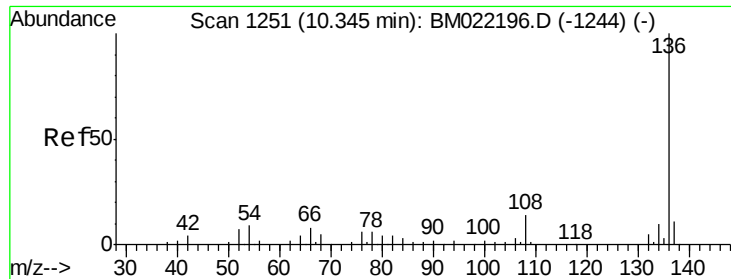
#20
3+4-Methylphenols
Concen: 44.494 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:	107	Resp:	71135
Ion	Ratio	Lower	Upper
107	100		
108	83.3	68.5	108.5
77	45.0	29.0	69.0
79	34.9	21.4	61.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

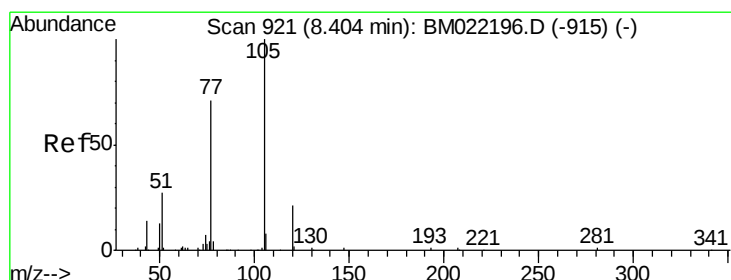
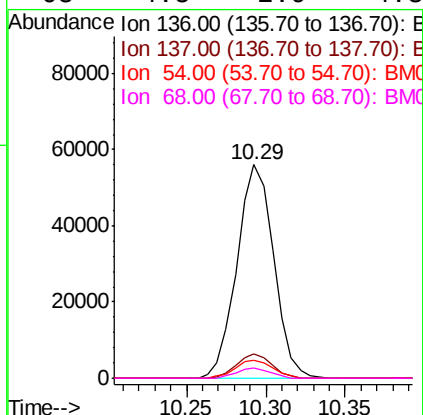
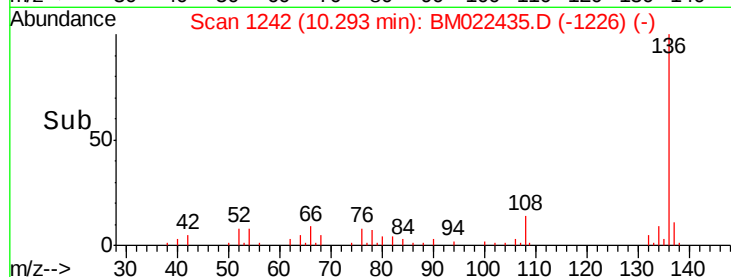
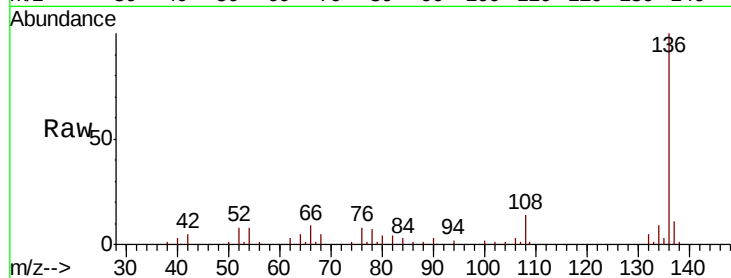




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

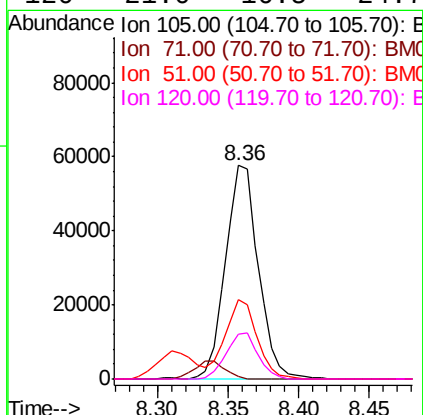
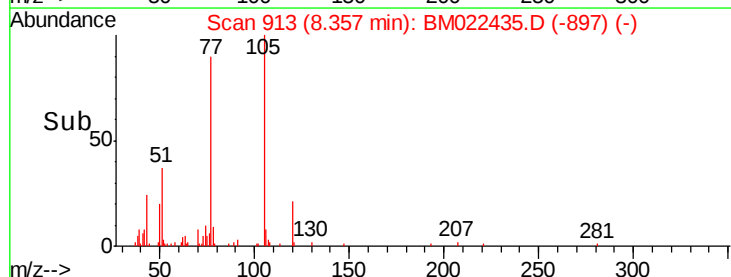
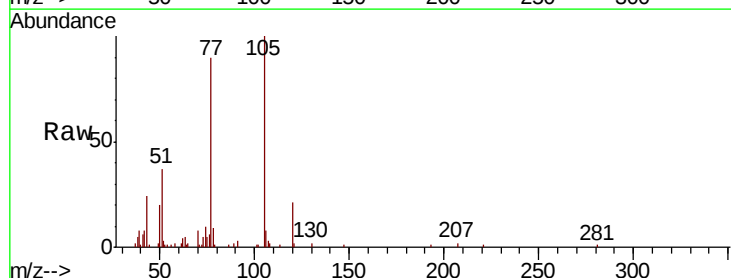
Instrument :
BNA_M
ClientSampleId :

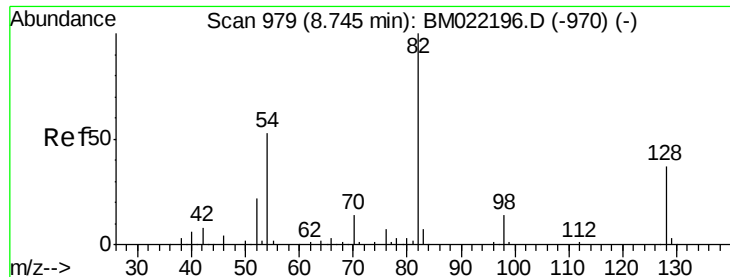
Tot Ion:136	Resp:	90389
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 13.0
54	8.4	7.0 10.6
68	4.5	2.9 4.3



#22
Acetophenone
Concen: 37.475 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:105	Resp:	93537
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.6 1.0
51	37.4	30.6 46.0
120	21.0	16.5 24.7

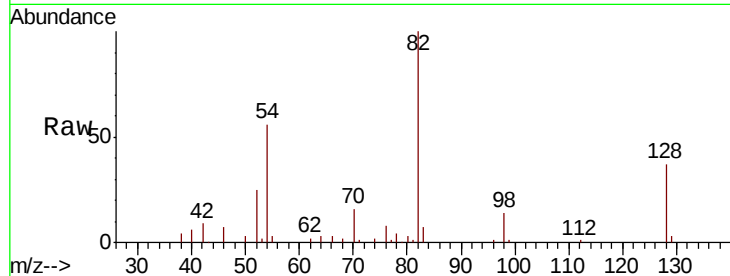




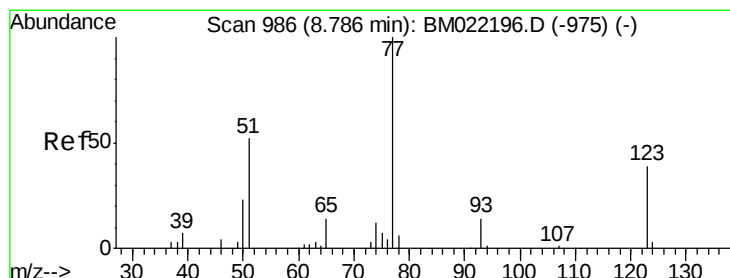
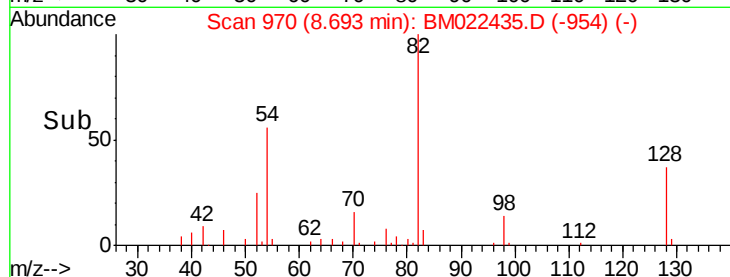
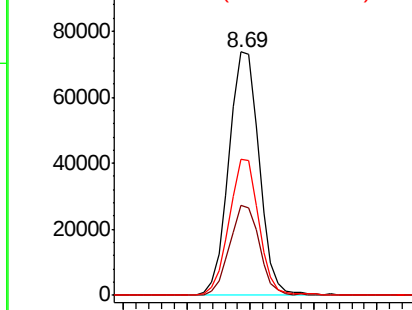
#23
 Nitrobenzene-d5
 Concen: 59.199 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.1	27.9	41.9
54	55.6	45.2	67.8

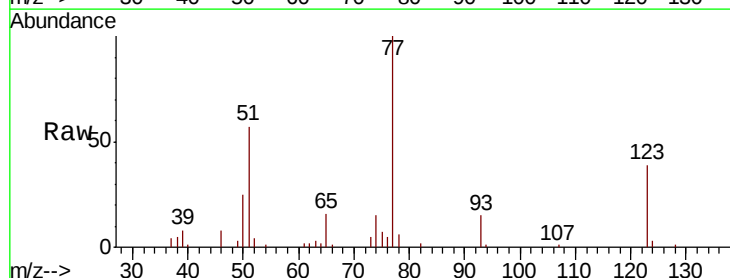


Abundance Ion 82.00 (81.70 to 82.70): BM022196.D (-970) (-)

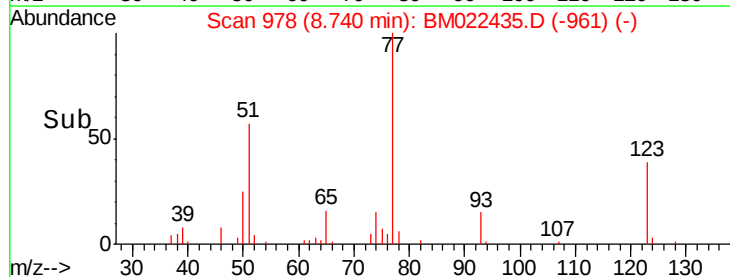
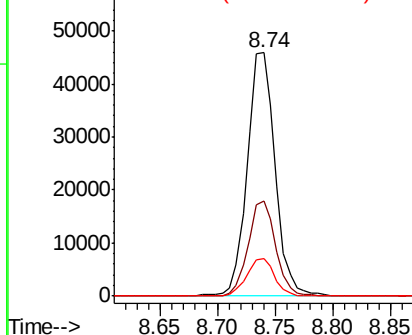


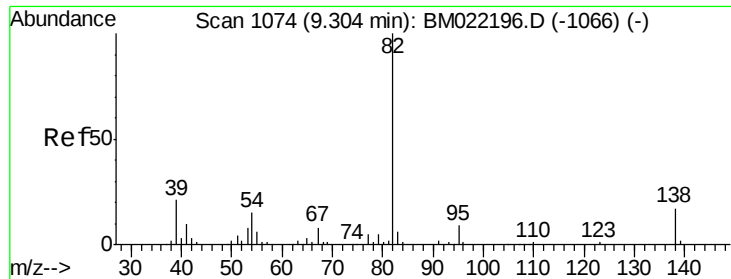
#24
 Nitrobenzene
 Concen: 39.054 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.0	45.0
65	15.6	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-975) (-)





#25

Isophorone

Concen: 39.113 ng

RT: 9.25 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampled :

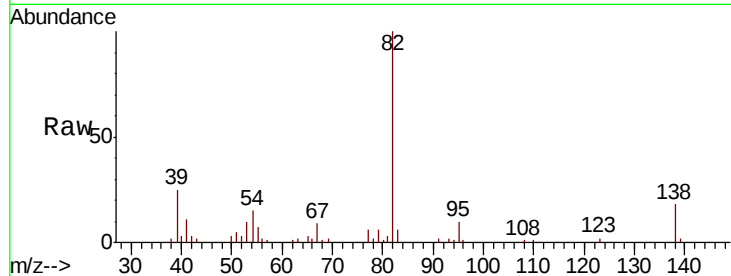
Tot Ion: 82 Resp: 126740

Ion Ratio Lower Upper

82 100

95 9.6 8.6 13.0

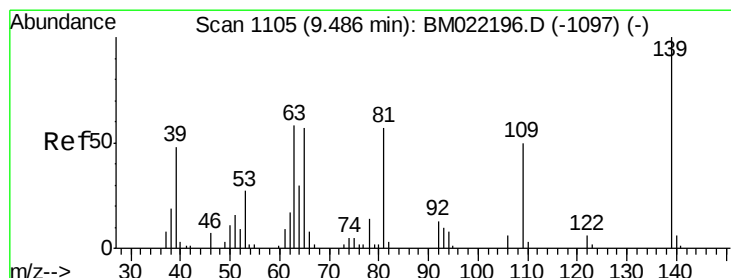
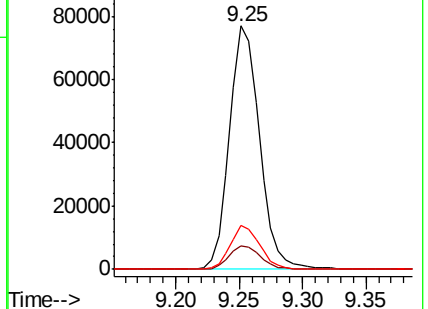
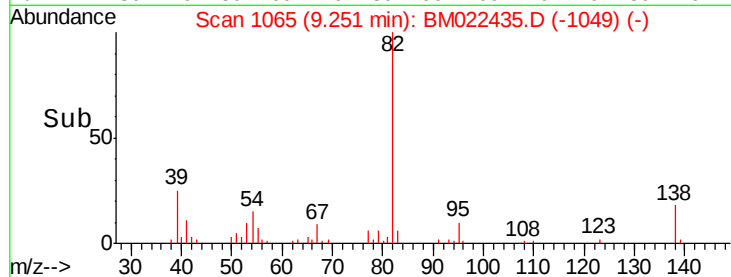
138 17.8 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022435.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022435.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022435.D (-1066) (-)



#26

2-Nitrophenol

Concen: 43.178 ng

RT: 9.44 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

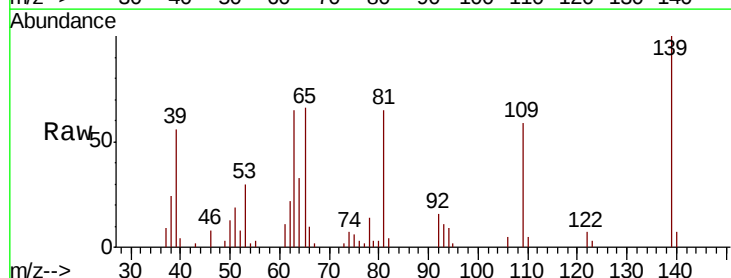
Tgt Ion: 139 Resp: 34360

Ion Ratio Lower Upper

139 100

109 58.8 47.0 70.4

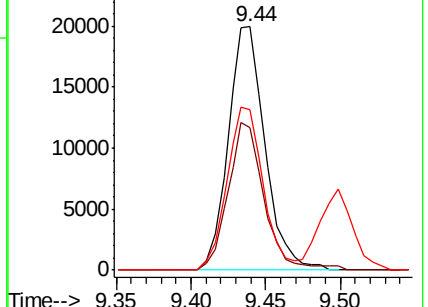
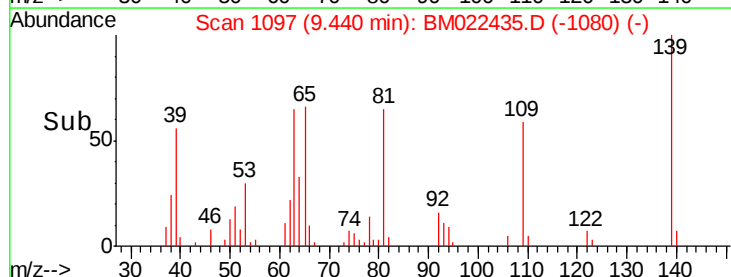
65 66.0 52.3 78.5

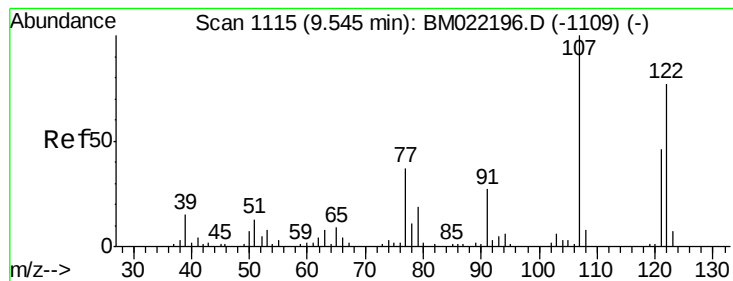


Abundance Ion 139.00 (138.70 to 139.70): BM022435.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022435.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022435.D (-1097) (-)





#27

2,4-Dimethylphenol

Concen: 48.864 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

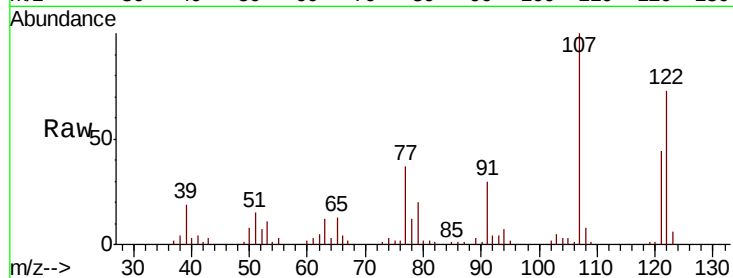
Tot Ion:122 Resp: 58003

Ion Ratio Lower Upper

122 100

107 136.3 116.2 174.4

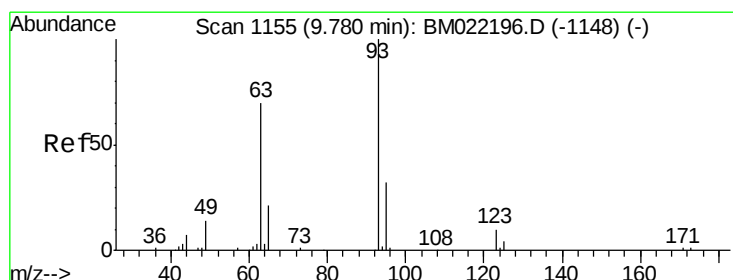
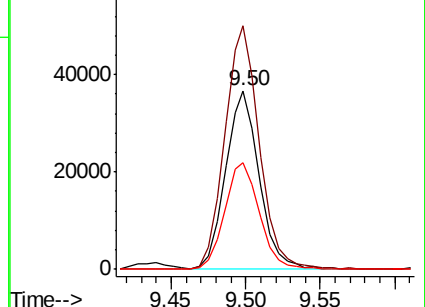
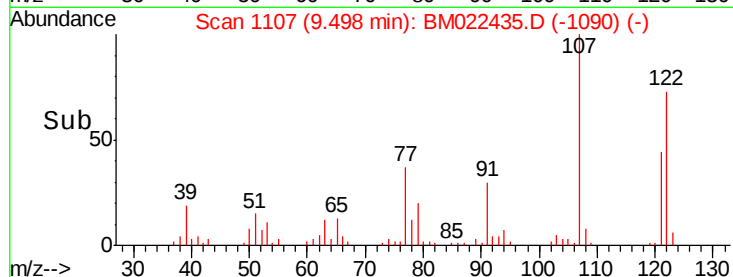
121 59.4 49.1 73.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.418 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

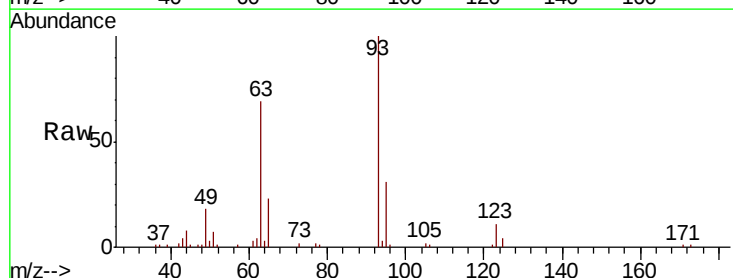
Tgt Ion: 93 Resp: 72031

Ion Ratio Lower Upper

93 100

95 31.1 27.5 41.3

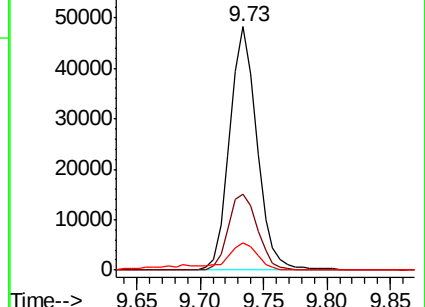
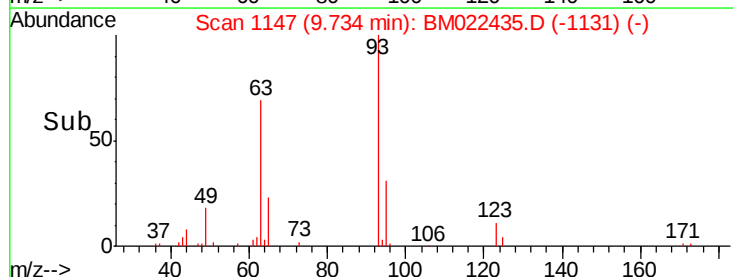
123 11.4 9.6 14.4

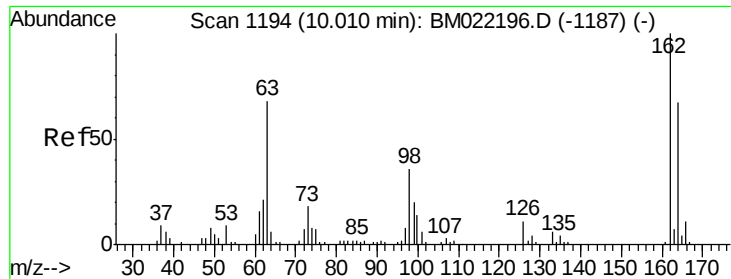


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

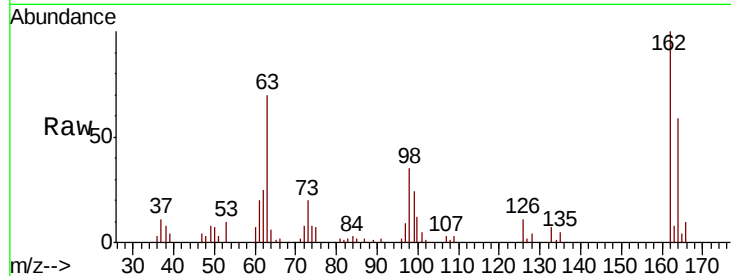




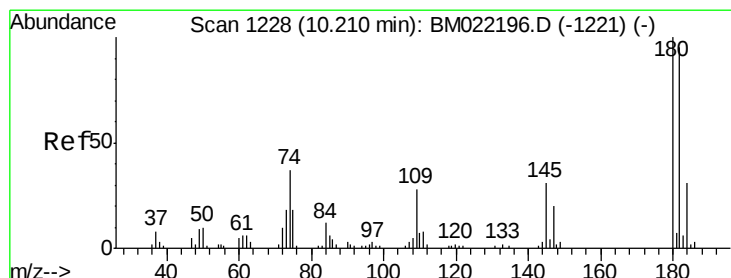
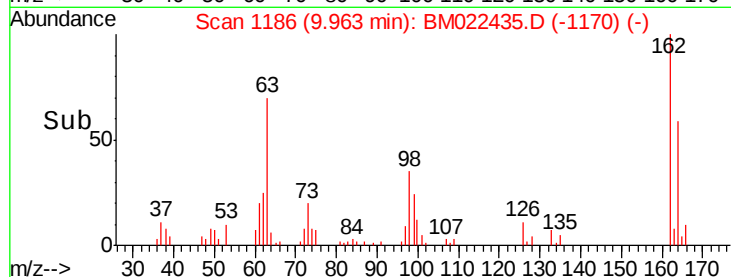
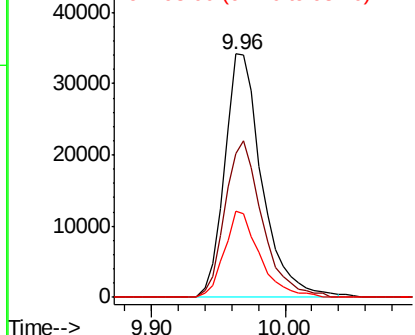
#29
 2,4-Dichlorophenol
 Concen: 43.069 ng
 RT: 9.96 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.3	51.2	91.2
98	35.4	14.1	54.1

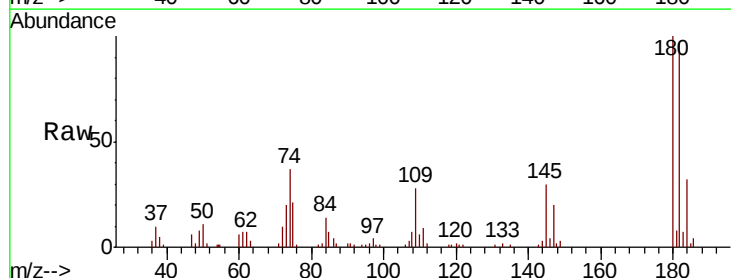


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

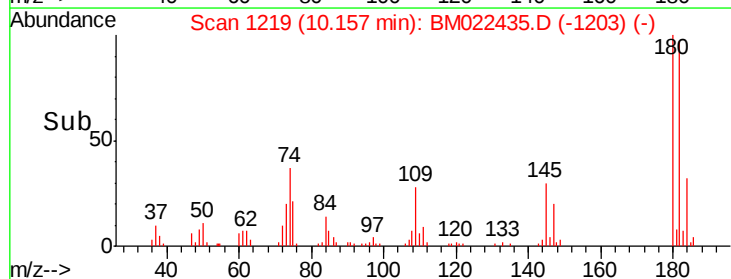
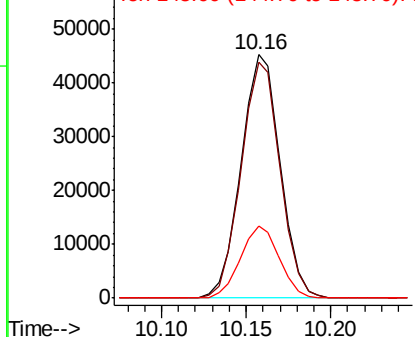


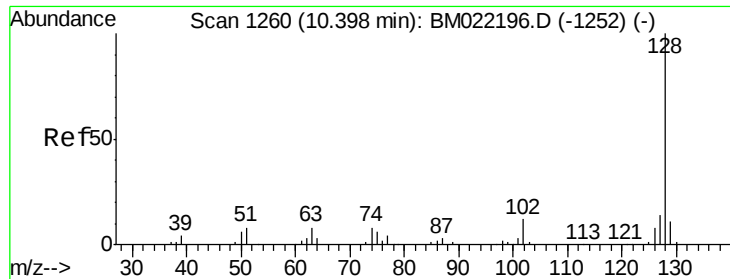
#30
 1,2,4-Trichlorobenzene
 Concen: 36.750 ng
 RT: 10.16 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.0	115.4
145	29.7	23.0	34.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

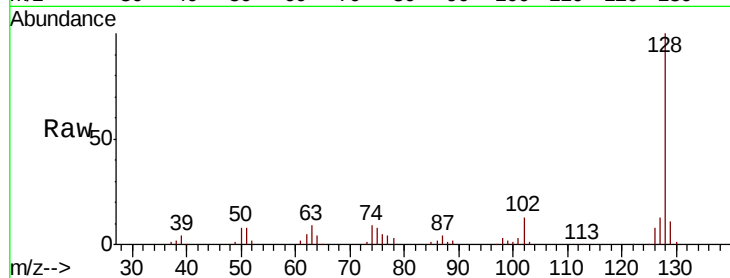




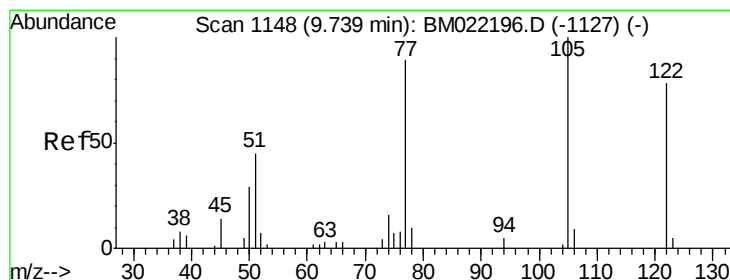
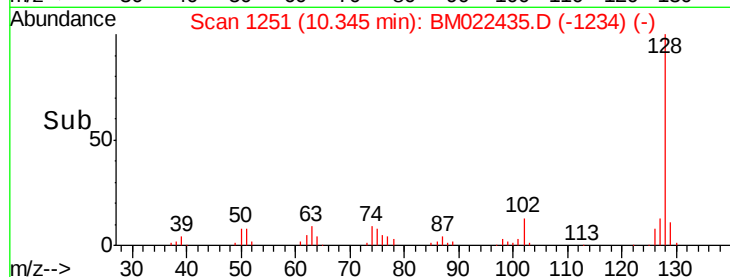
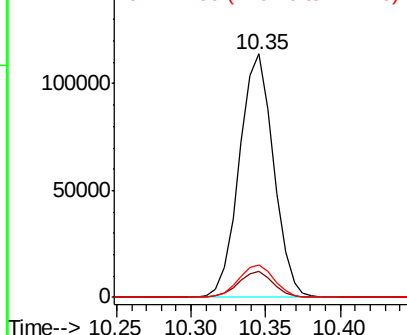
#31
Naphthalene
Concen: 38.519 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 181098
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.2 11.0 16.4

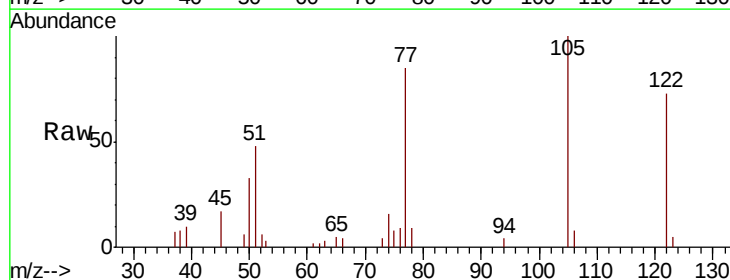


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

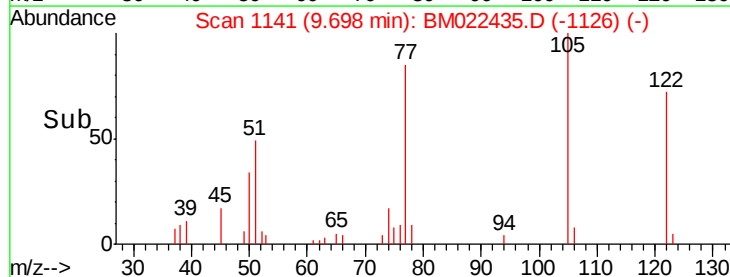
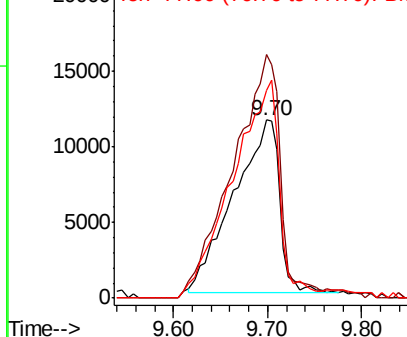


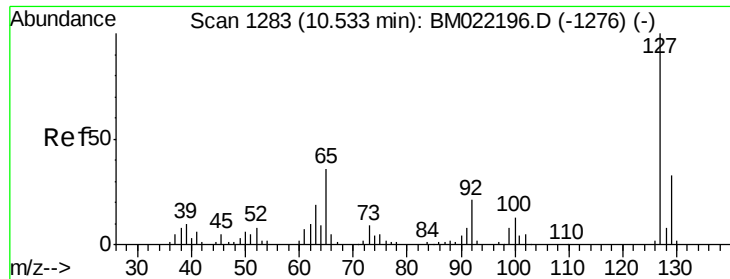
#32
Benzoic acid
Concen: 41.308 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:122 Resp: 38622
Ion Ratio Lower Upper
122 100
105 136.6 109.3 149.3
77 116.3 105.5 145.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

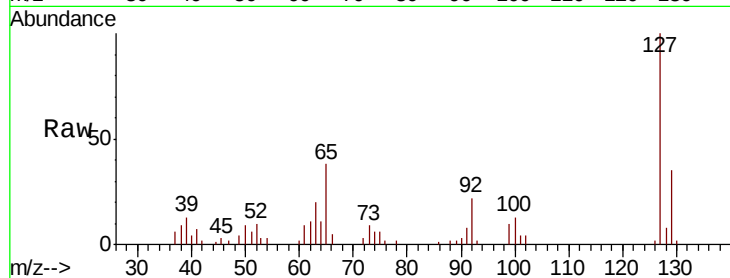




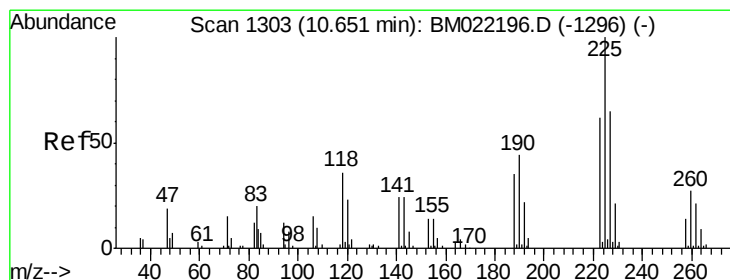
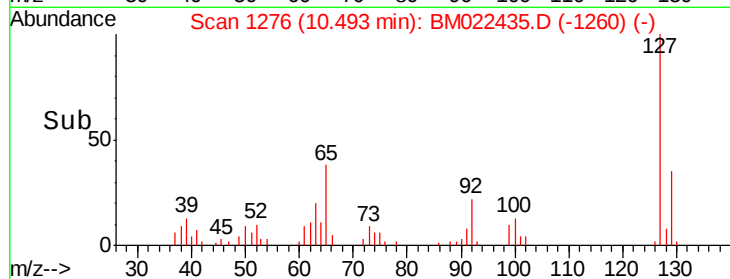
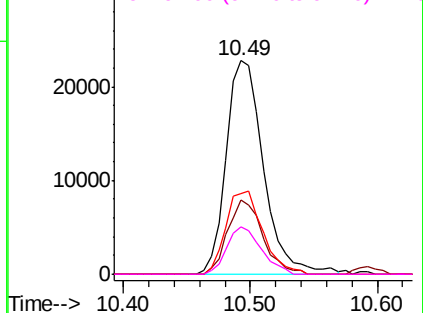
#33
4-Chloroaniline
Concen: 22.955 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	46437
Ion	Ratio	Lower	Upper
127	100		
129	34.9	24.2	36.2
65	37.6	31.0	46.4
92	22.5	16.4	24.6

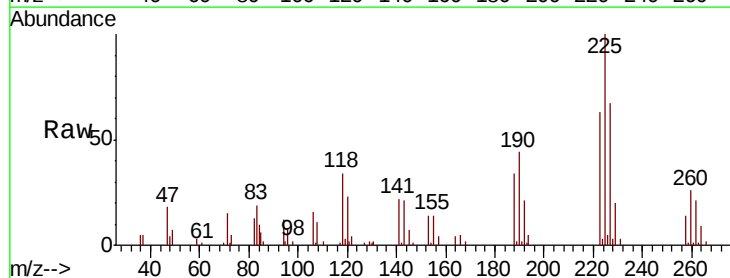


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

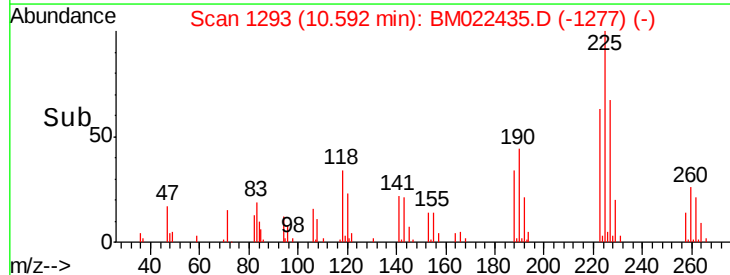
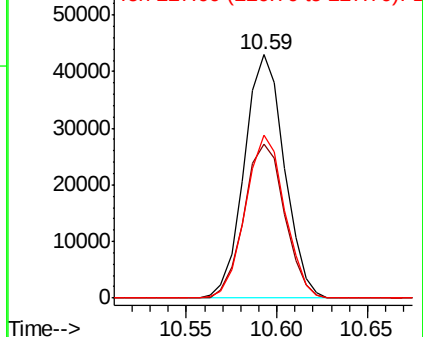


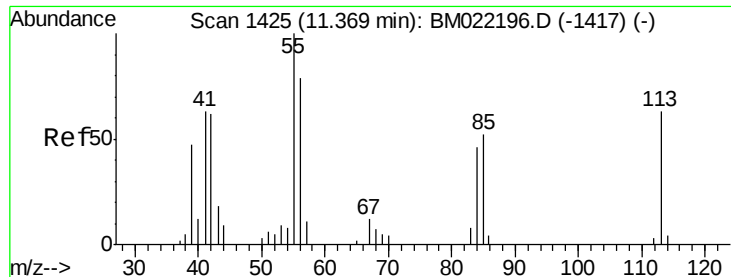
#34
Hexachlorobutadiene
Concen: 33.817 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:	225	Resp:	65967
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.3	73.9
227	66.7	52.6	79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.238 ng

RT: 11.33 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampled :

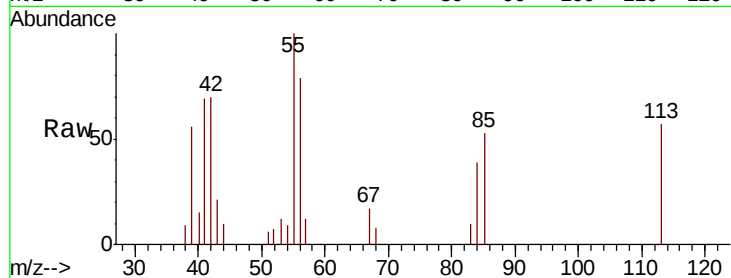
Tot Ion:113 Resp: 7989

Ion Ratio Lower Upper

113 100

55 174.9 140.0 180.0

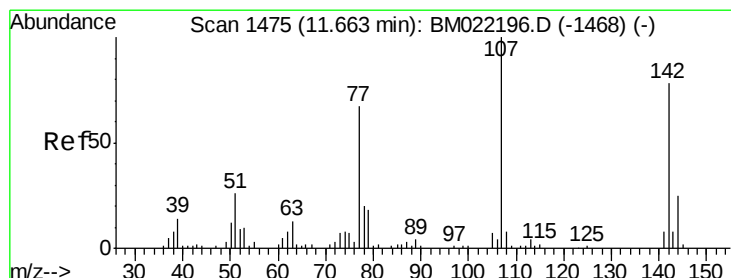
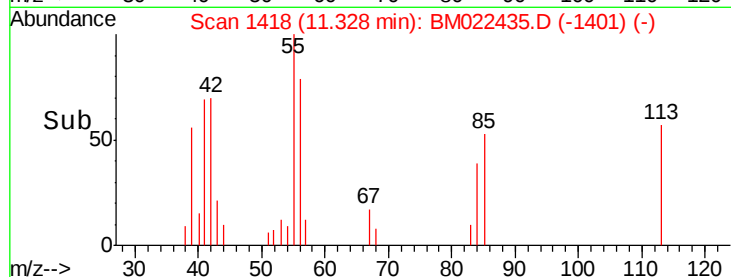
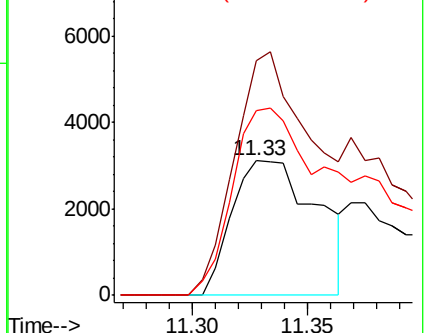
56 137.5 117.6 157.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.800 ng

RT: 11.63 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

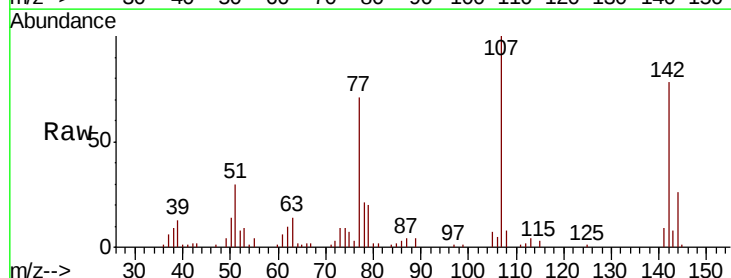
Tgt Ion:107 Resp: 70062

Ion Ratio Lower Upper

107 100

144 26.3 19.8 29.6

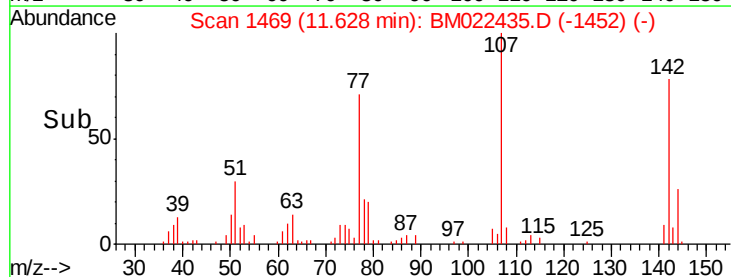
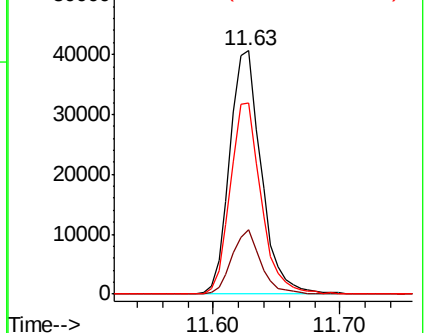
142 78.3 63.1 94.7

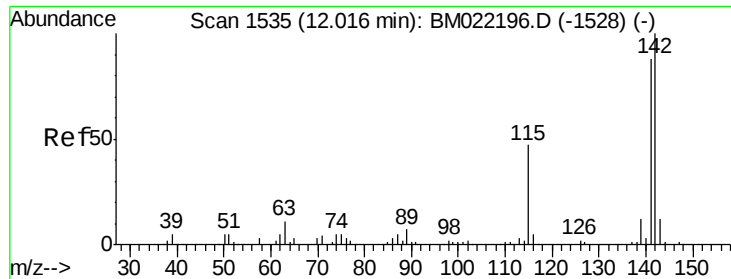


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

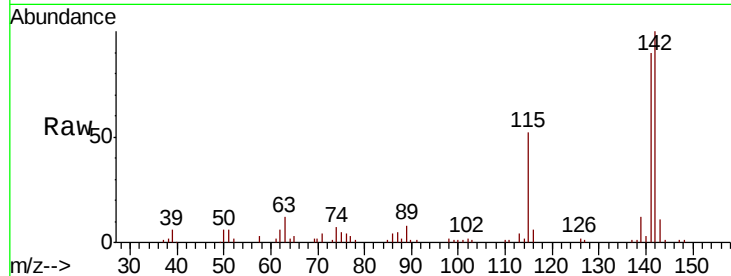




#37
2-Methylnaphthalene
Concen: 38.951 ng
RT: 11.97 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.2	108.2
115	52.4	43.2	64.8

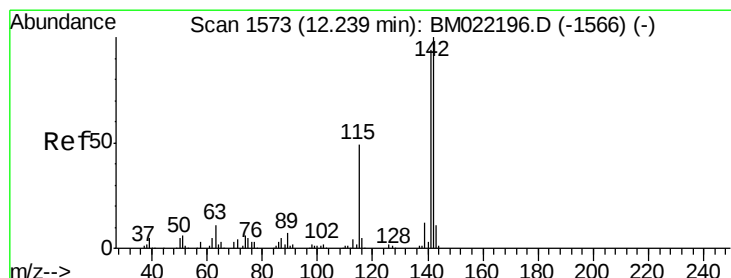
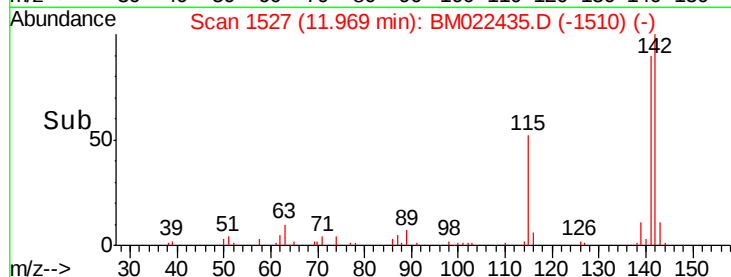
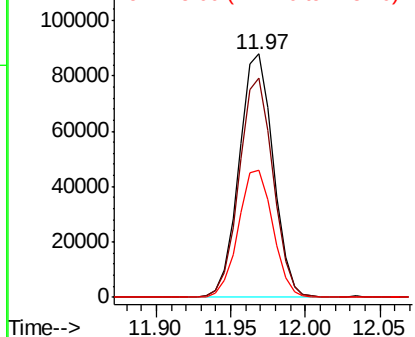


Abundance

Ion 142.00 (141.70 to 142.70): E

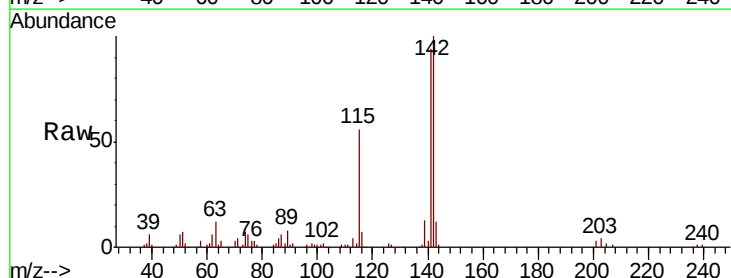
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.031 ng
RT: 12.19 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	77.3	115.9
116	6.7	4.9	7.3

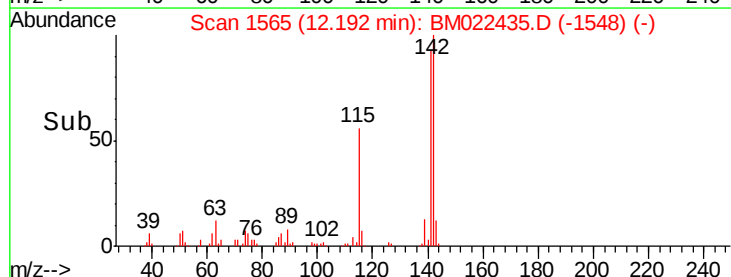
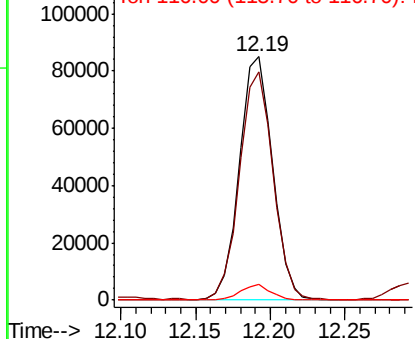


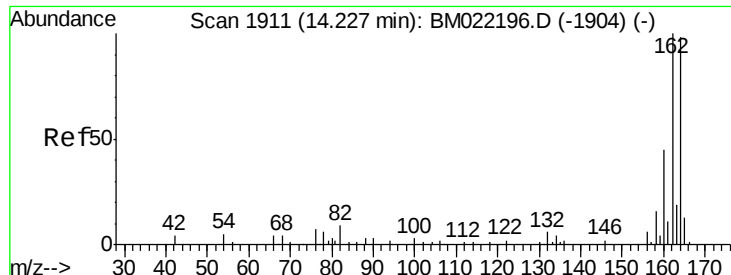
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

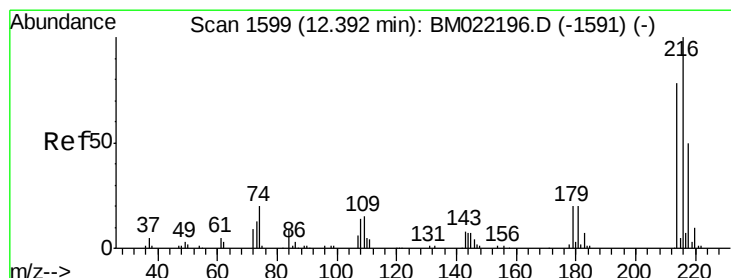
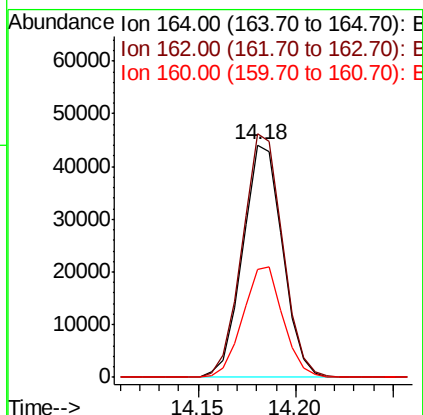
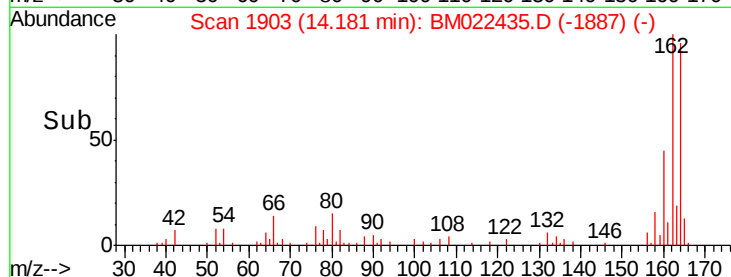
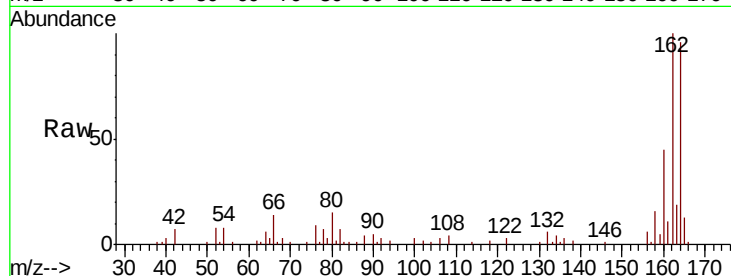
Tot Ion:164 Resp: 62280

Ion Ratio Lower Upper

164 100

162 104.7 80.6 121.0

160 46.7 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.417 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Tgt Ion:216 Resp: 110594

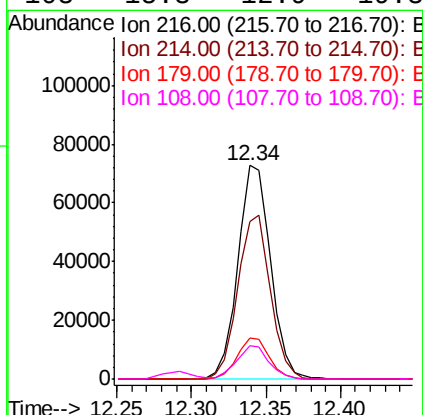
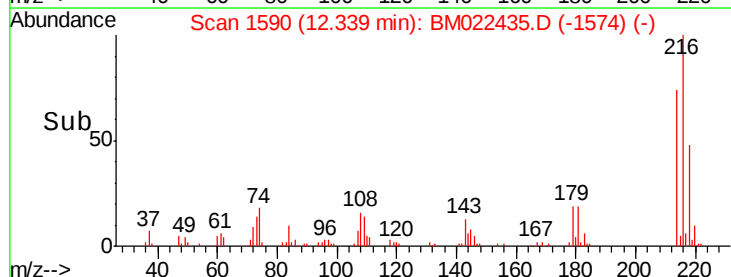
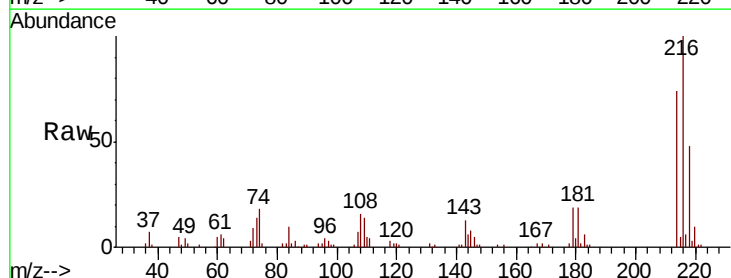
Ion Ratio Lower Upper

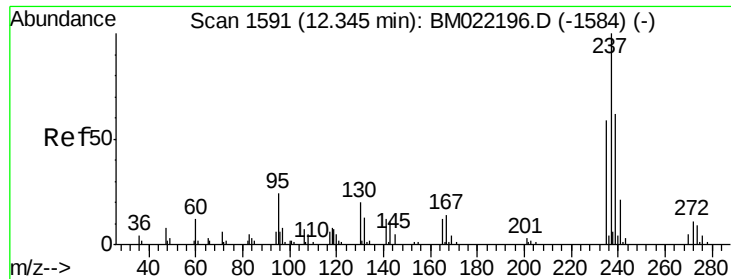
216 100

214 76.2 61.0 91.4

179 18.9 15.2 22.8

108 15.3 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 65.035 ng

RT: 12.29 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

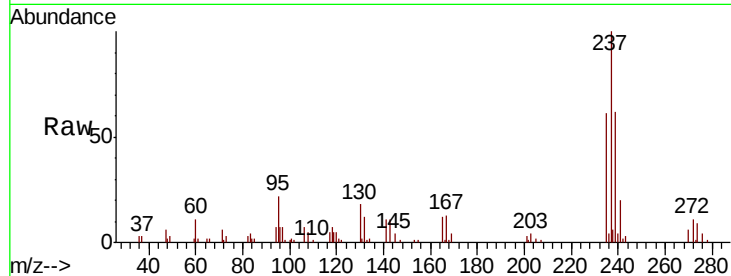
Tot Ion:237 Resp: 75753

Ion Ratio Lower Upper

237 100

235 61.3 40.5 80.5

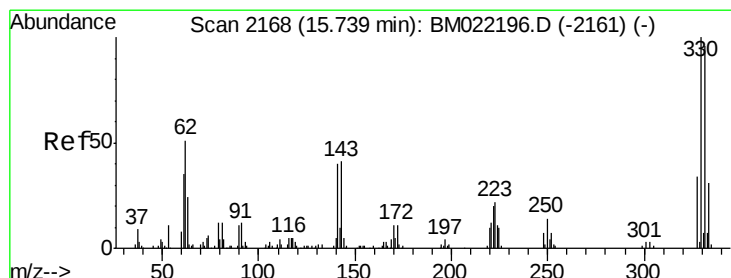
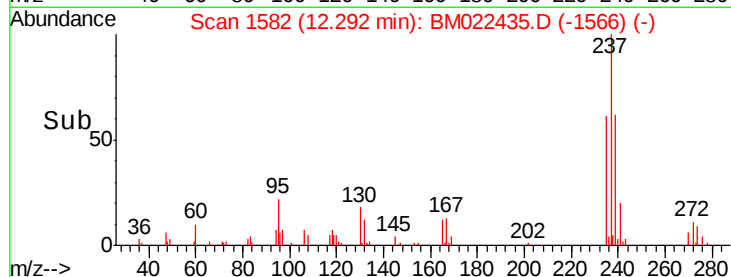
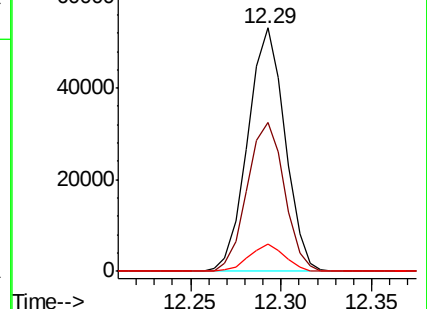
272 11.5 0.0 30.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 99.885 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

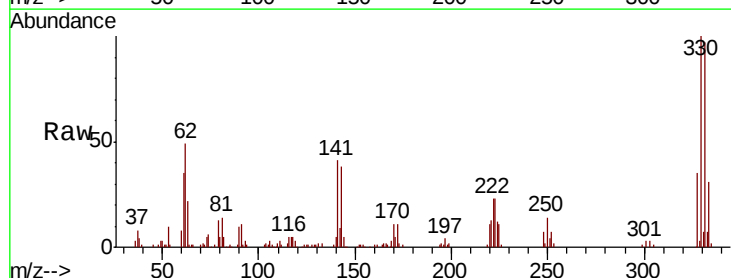
Tgt Ion:330 Resp: 127295

Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.8

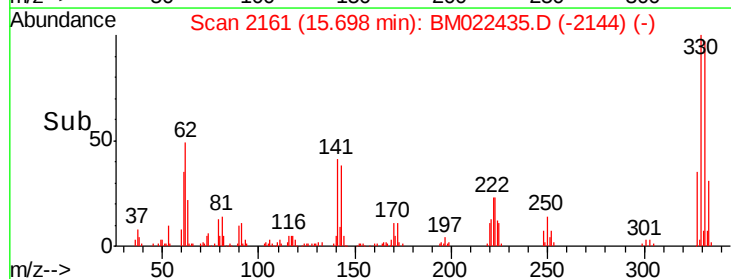
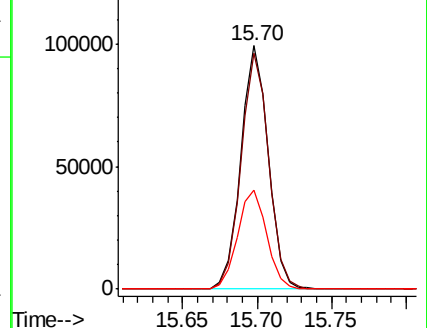
141 43.2 35.6 53.4

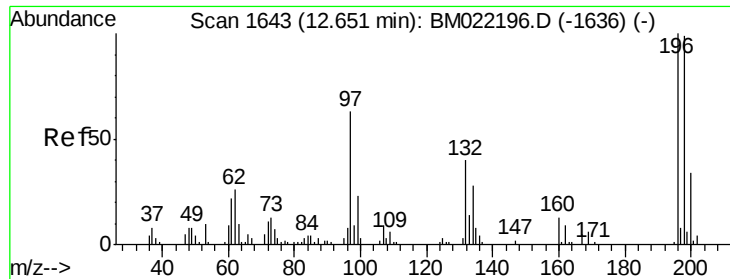


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

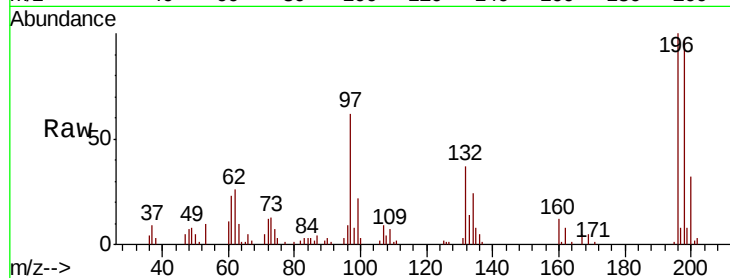




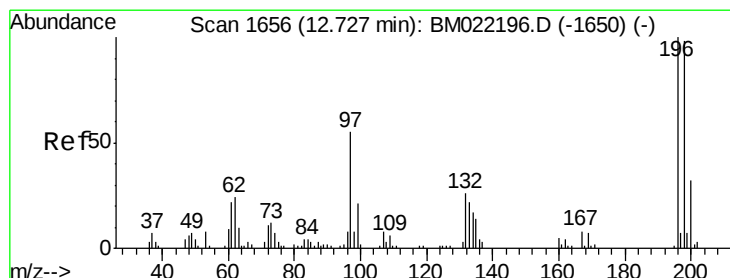
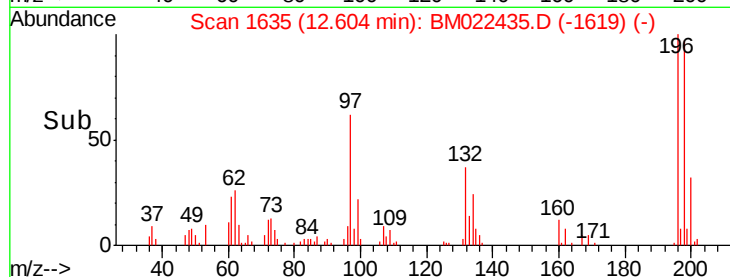
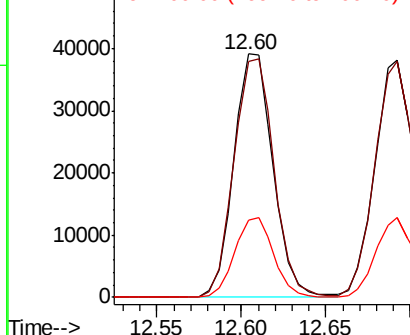
#43
 2,4,6-Trichlorophenol
 Concen: 39.562 ng
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 63118
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.0 115.6
 200 31.5 26.3 39.5



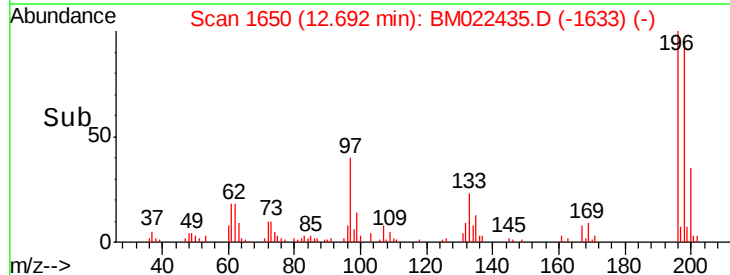
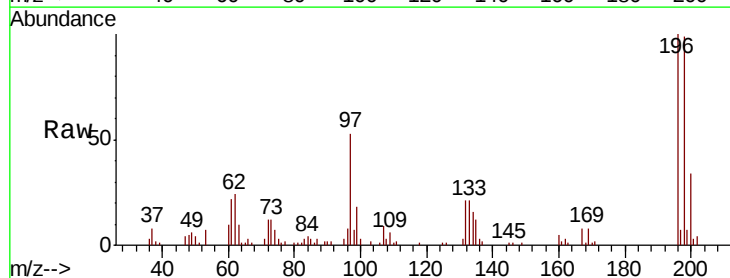
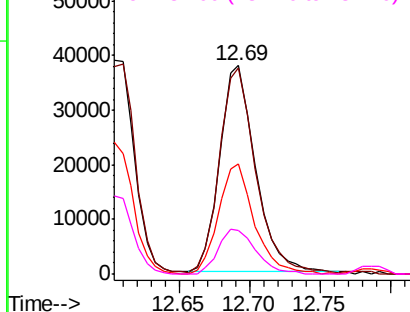
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

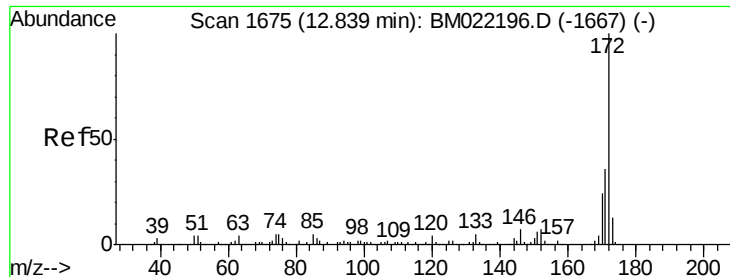


#44
 2,4,5-Trichlorophenol
 Concen: 42.146 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion:196 Resp: 66673
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.6 115.0
 97 52.6 41.7 62.5
 132 21.0 17.1 25.7

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

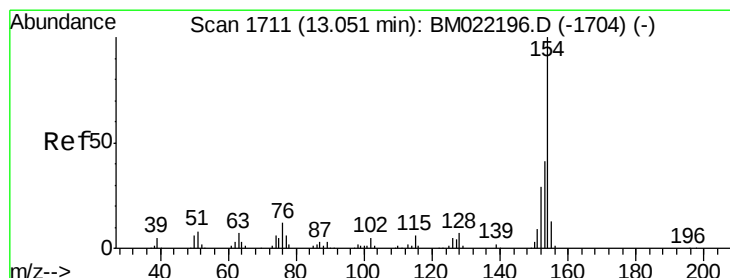
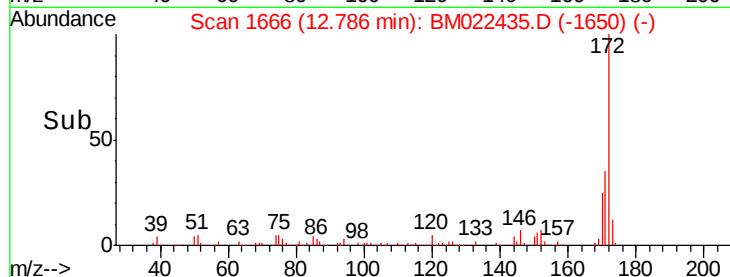
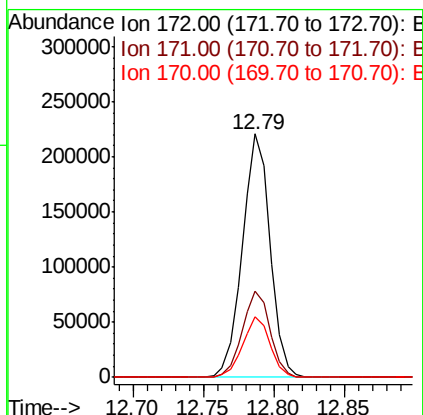
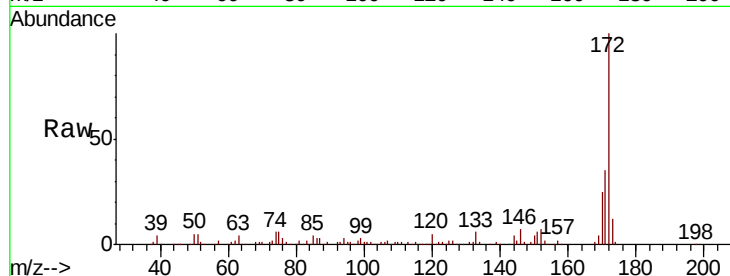




#45
2-Fluorobiphenyl
Concen: 54.981 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

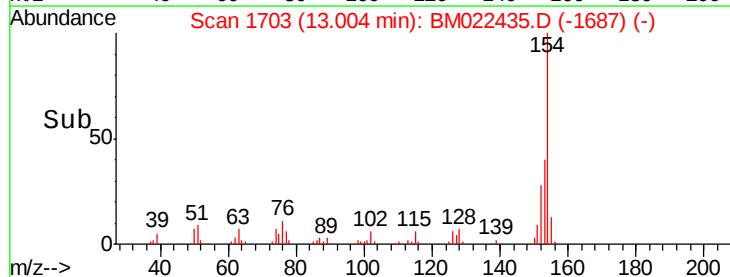
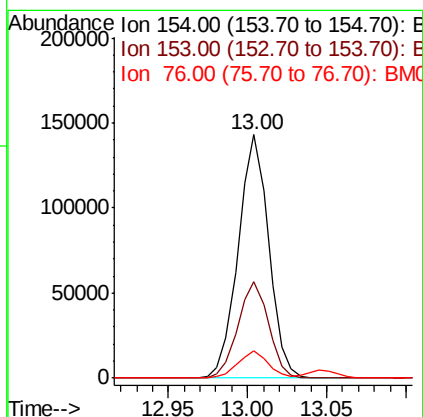
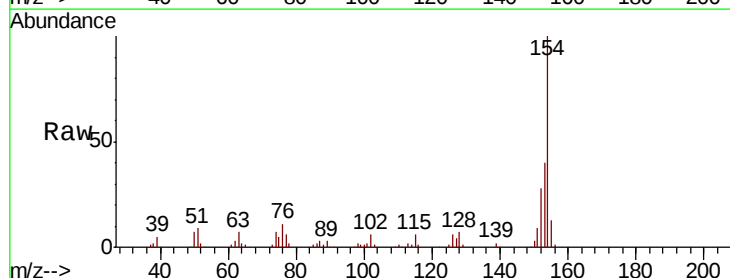
Instrument :
BNA_M
ClientSampled :

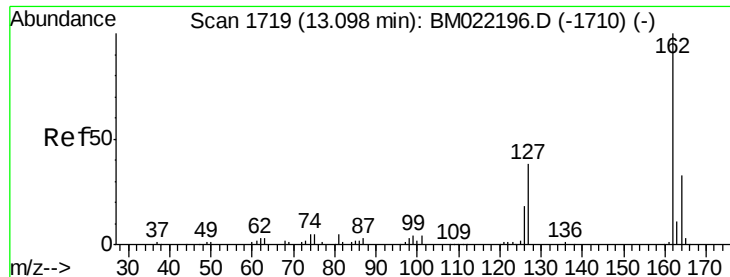
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.8	18.9	28.3



#46
1,1'-Biphenyl
Concen: 37.534 ng
RT: 13.00 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.4	60.4
76	11.2	0.0	30.9

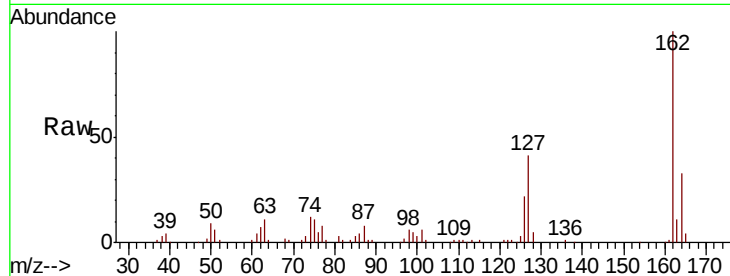




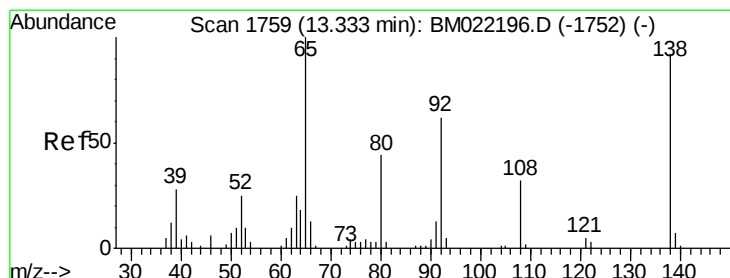
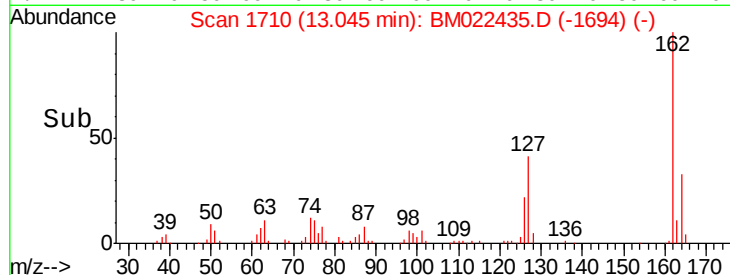
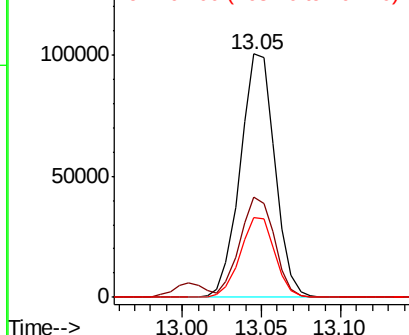
#47
 2-Chloronaphthalene
 Concen: 37.659 ng
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.6	49.0
164	32.6	26.2	39.4

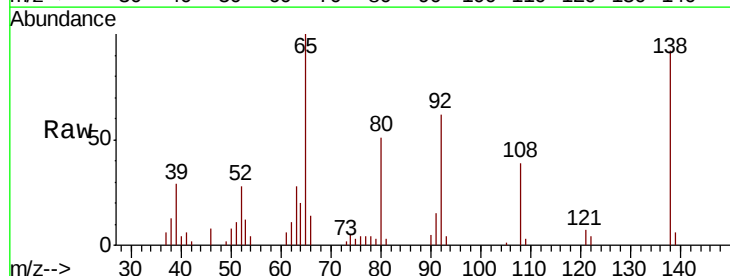


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

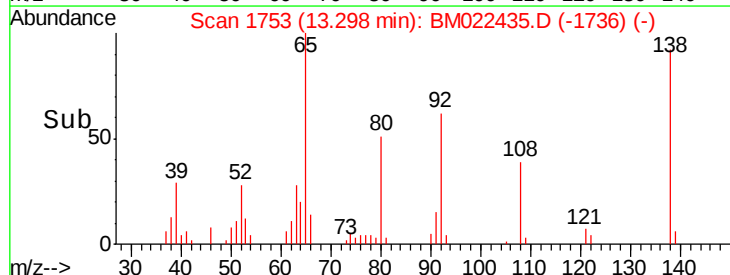
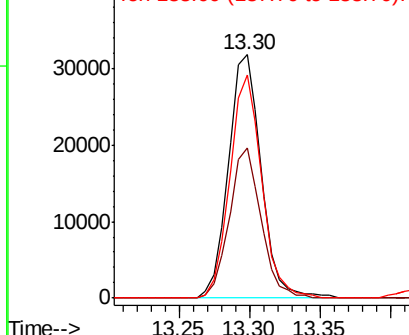


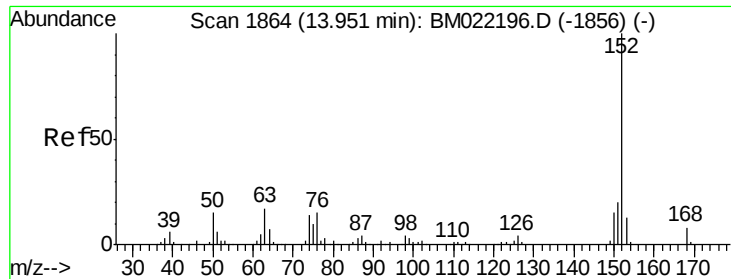
#48
 2-Nitroaniline
 Concen: 39.611 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	49.1	73.7
138	91.9	70.4	105.6



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.172 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

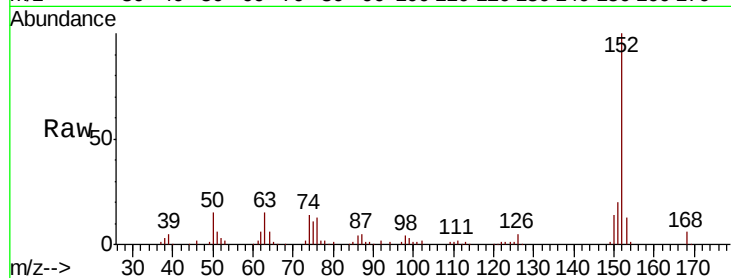
Tot Ion:152 Resp: 244987

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

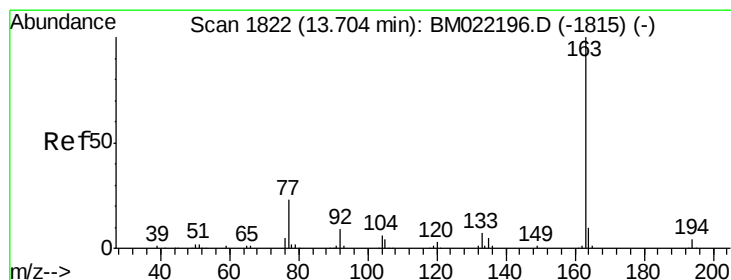
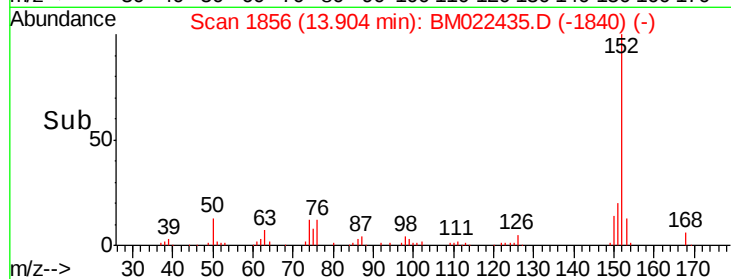
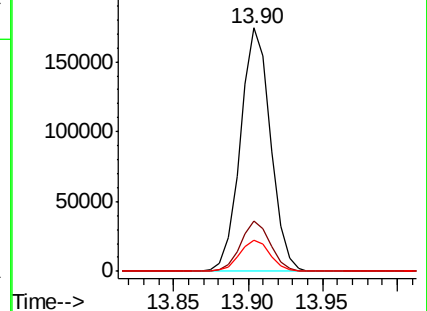
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.319 ng

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

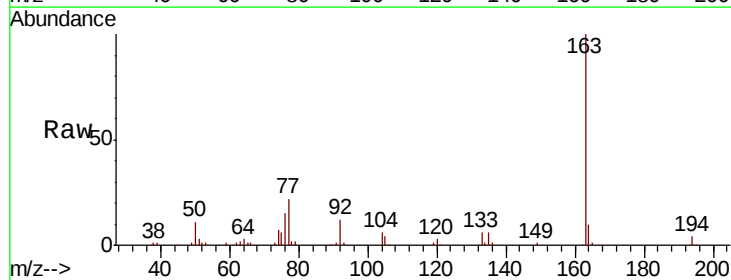
Tgt Ion:163 Resp: 212987

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

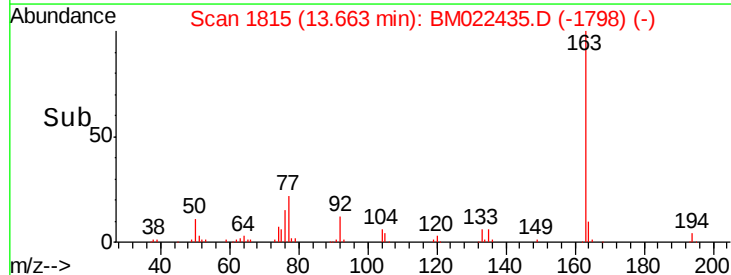
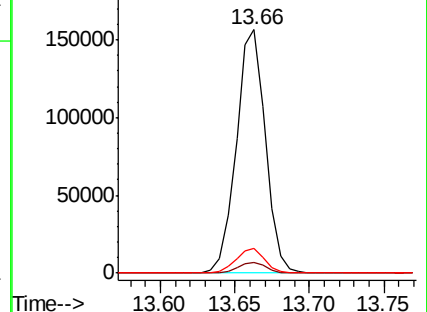
164 10.1 8.2 12.2

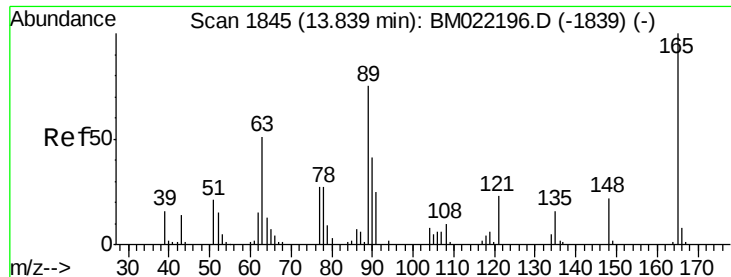


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

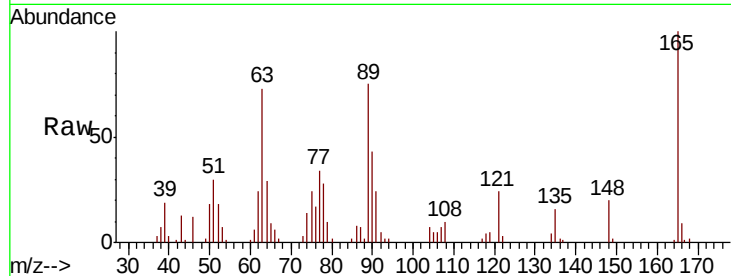




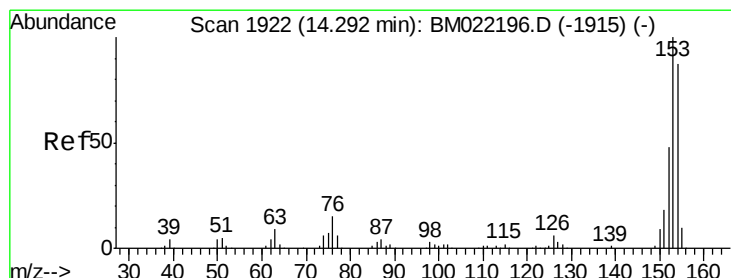
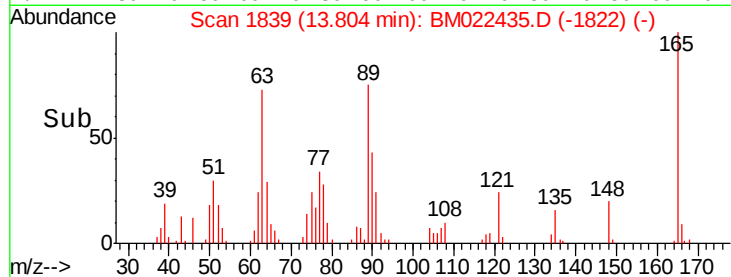
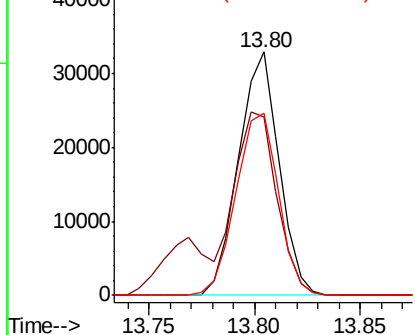
#51
 2,6-Dinitrotoluene
 Concen: 41.098 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 43731
 Ion Ratio Lower Upper
 165 100
 63 73.4 65.4 98.2
 89 75.0 69.0 103.6

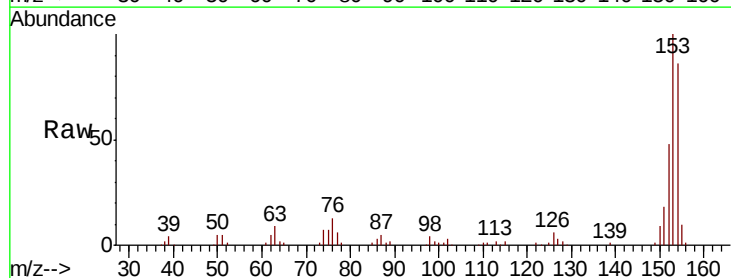


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0

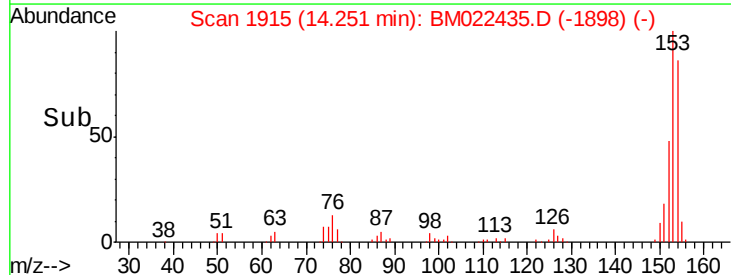
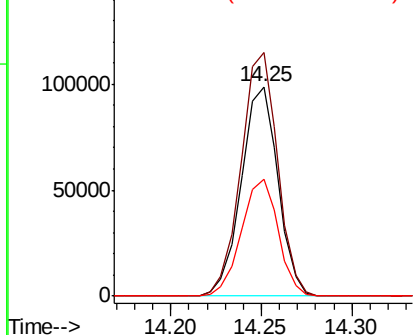


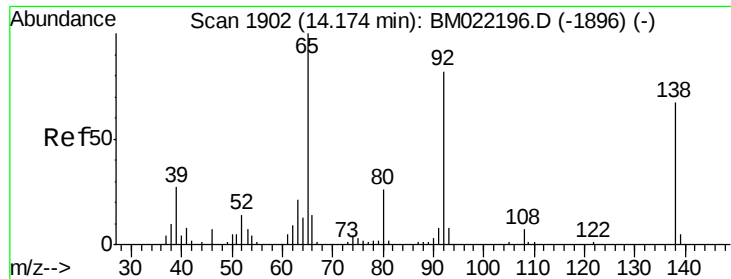
#52
 Acenaphthene
 Concen: 38.021 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion:154 Resp: 139061
 Ion Ratio Lower Upper
 154 100
 153 116.3 94.3 141.5
 152 55.9 45.4 68.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 29.017 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

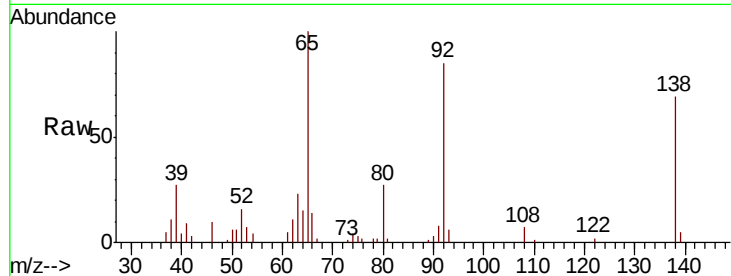
Tot Ion:138 Resp: 29647

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

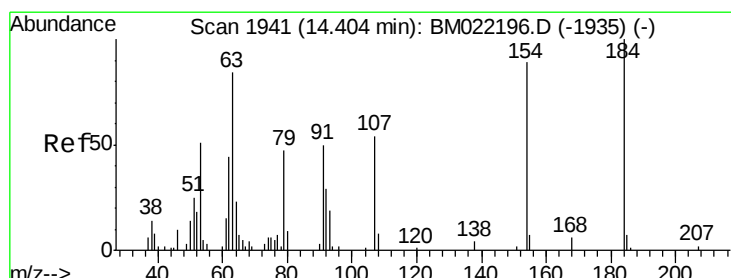
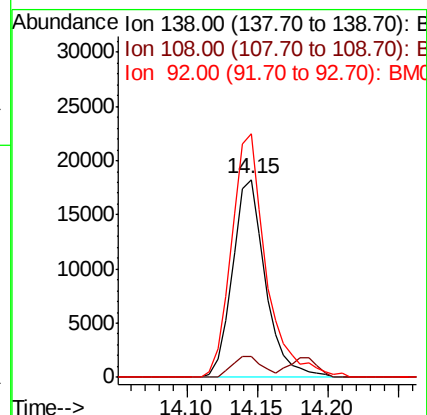
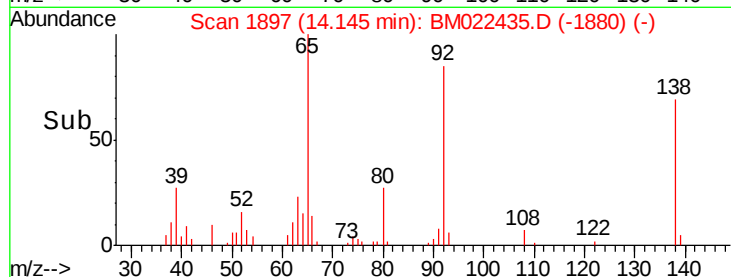
92 122.9 103.3 154.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 76.357 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

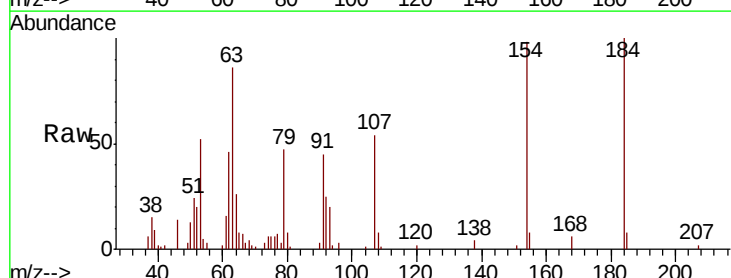
Tgt Ion:184 Resp: 48579

Ion Ratio Lower Upper

184 100

63 86.4 63.8 95.8

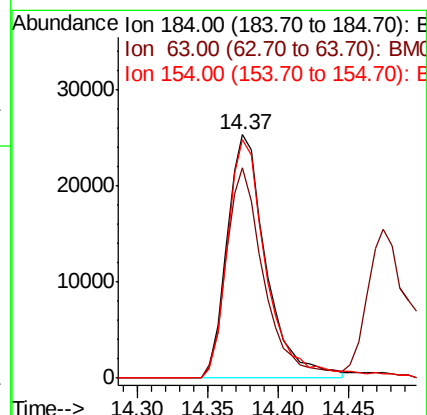
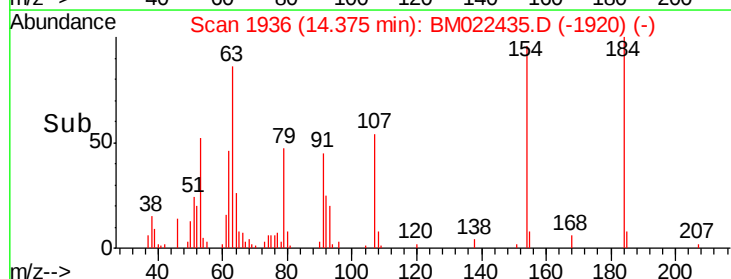
154 98.1 75.0 112.6

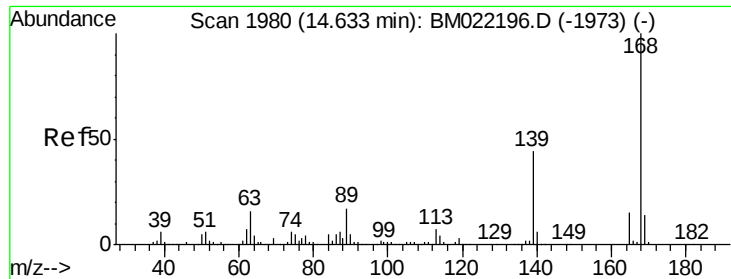


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

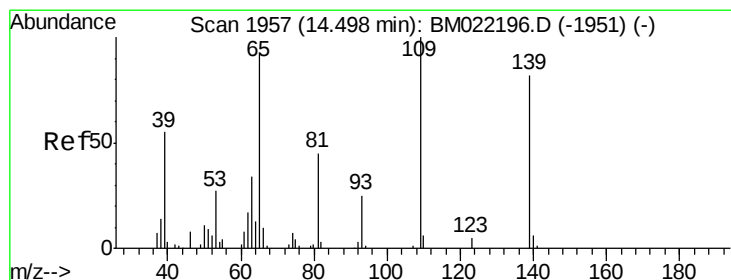
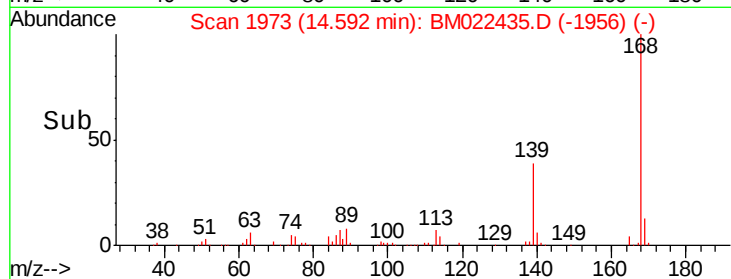
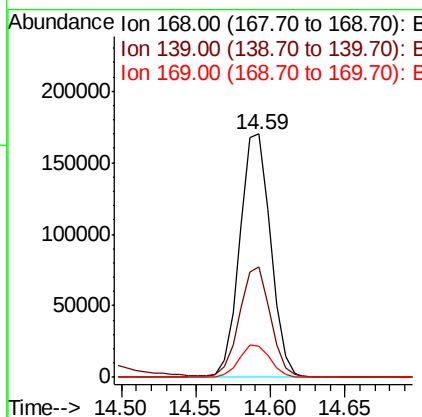
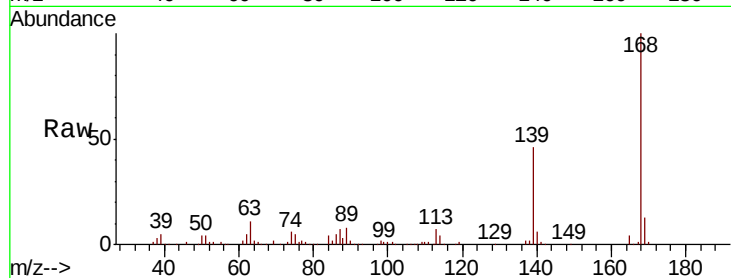




#55
Dibenzenofuran
Concen: 39.571 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

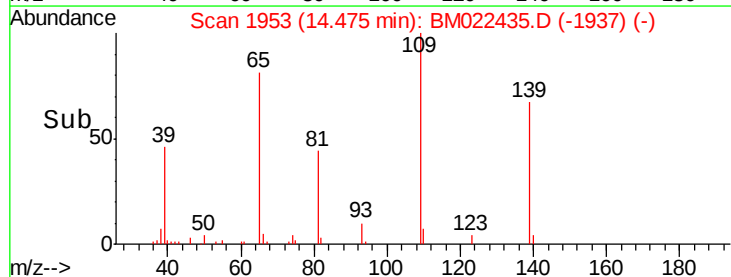
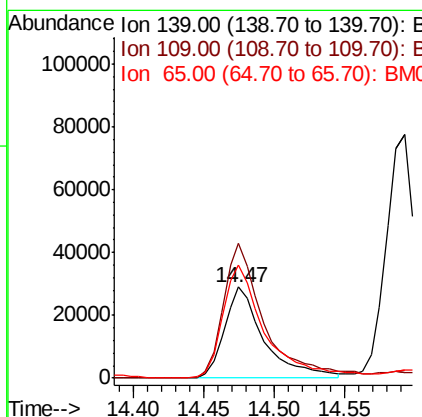
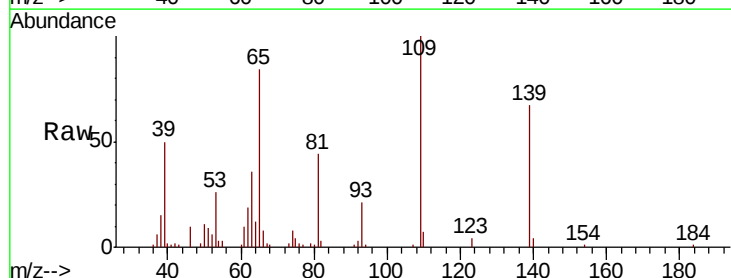
Instrument :
BNA_M
ClientSampleId :

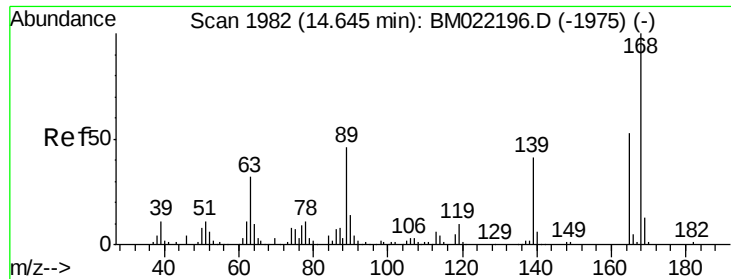
Tot Ion:168 Resp: 243812
Ion Ratio Lower Upper
168 100
139 45.6 36.1 54.1
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 82.301 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:139 Resp: 56725
Ion Ratio Lower Upper
139 100
109 148.8 128.0 168.0
65 124.5 104.3 144.3

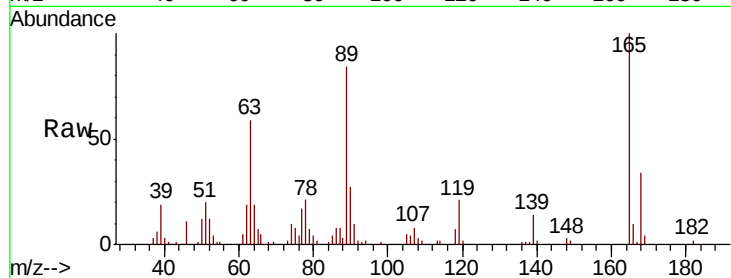




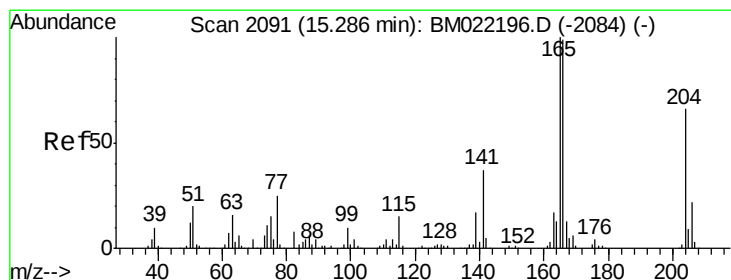
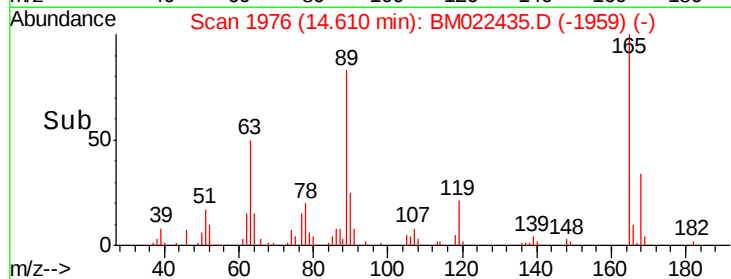
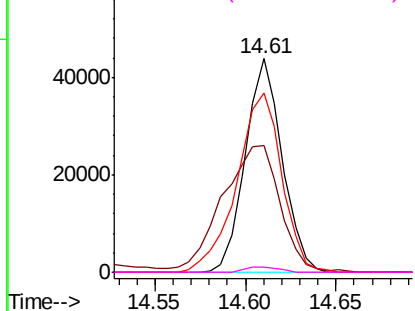
#57
2,4-Dinitrotoluene
Concen: 40.514 ng
RT: 14.61 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 61979
Ion Ratio Lower Upper
165 100
63 59.3 54.6 82.0
89 84.2 74.5 111.7
182 2.4 1.7 2.5

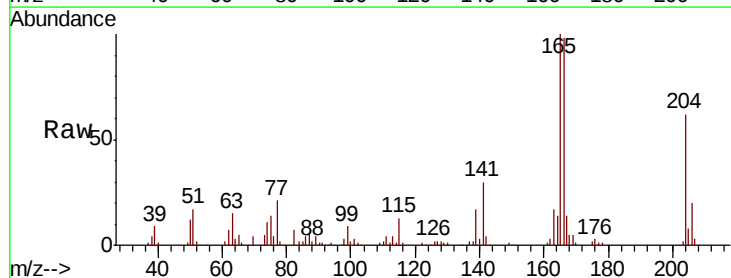


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

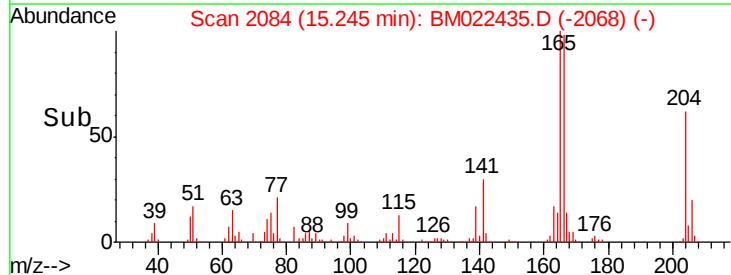
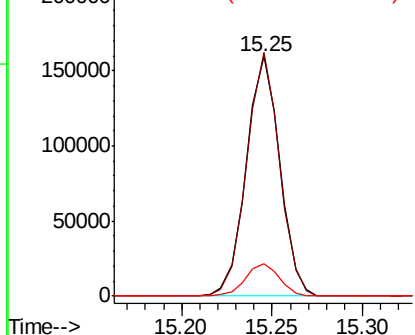


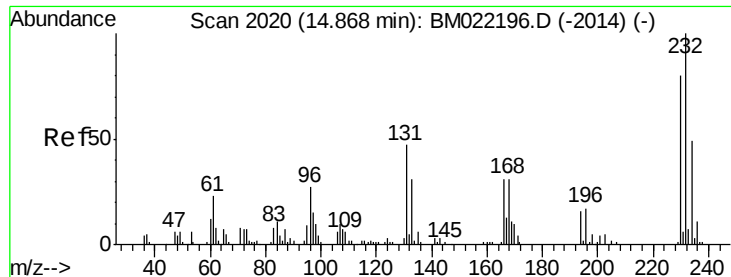
#58
Fluorene
Concen: 37.282 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:166 Resp: 205221
Ion Ratio Lower Upper
166 100
165 101.8 81.1 121.7
167 13.8 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

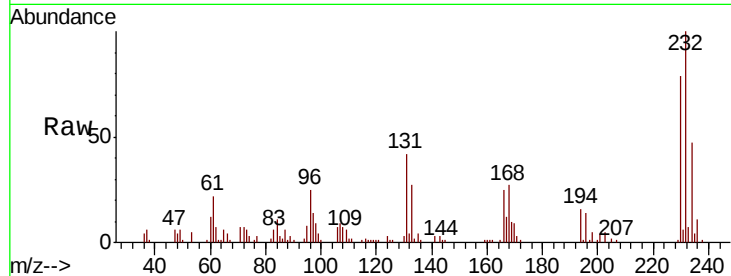




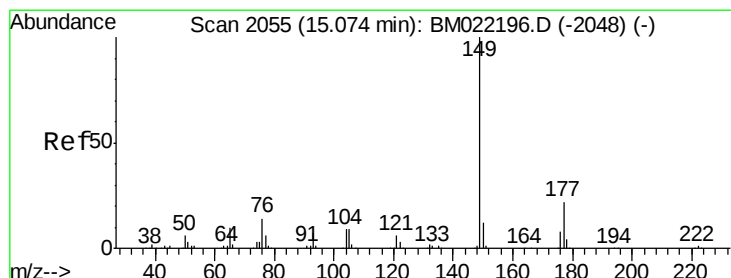
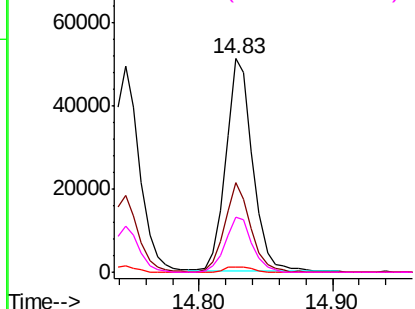
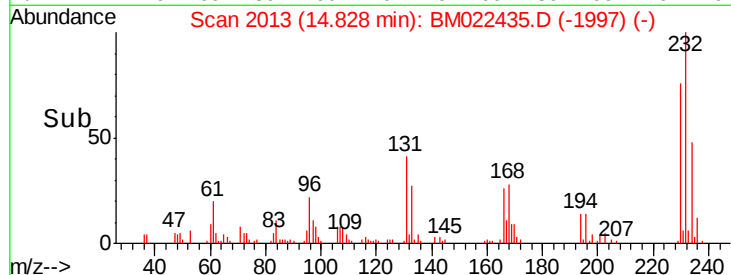
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.027 ng
 RT: 14.83 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	71362
Ion Ratio	Lower	Upper
232	100	
131	40.9	32.0 48.0
130	2.6	2.4 3.6
166	26.2	20.2 30.2

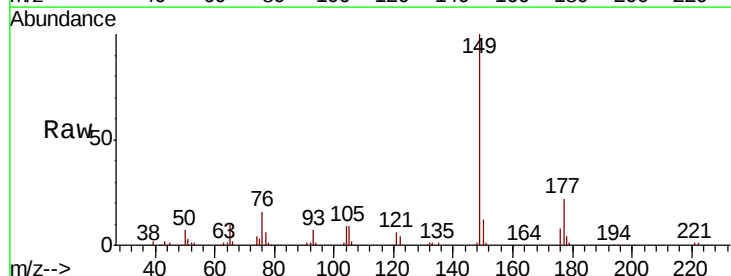


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

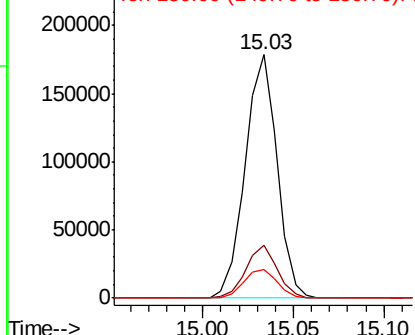
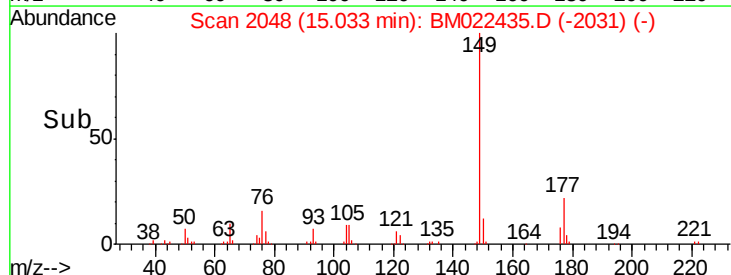


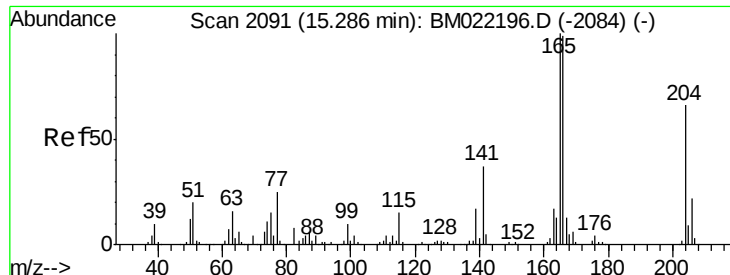
#60
 Diethylphthalate
 Concen: 38.512 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion:149	Resp:	217902
Ion Ratio	Lower	Upper
149	100	
177	21.9	16.6 25.0
150	11.7	9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

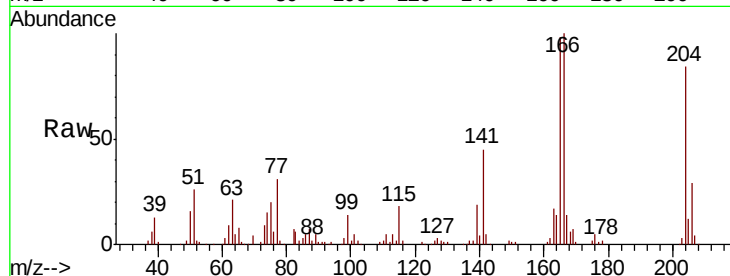




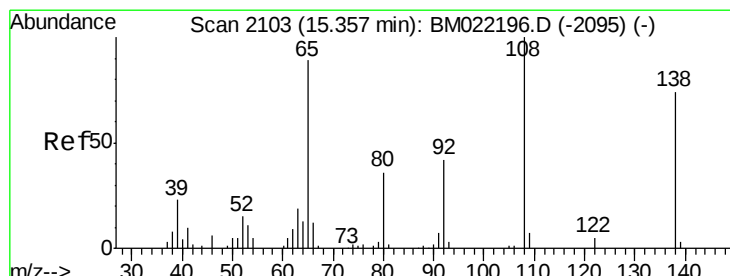
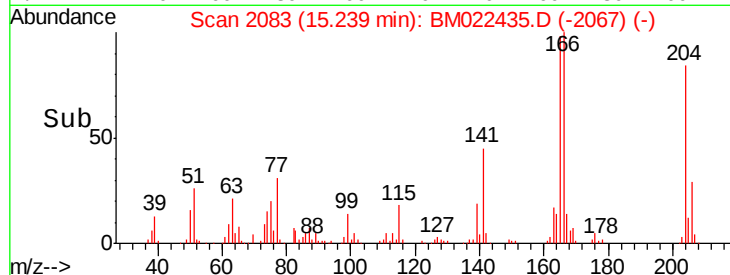
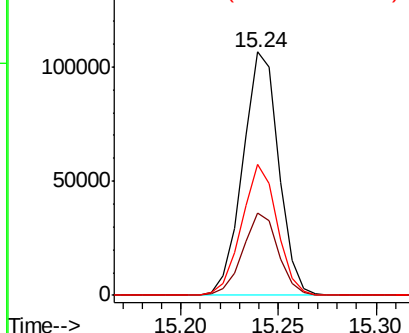
#61
 4-Chlorophenyl-phenylether
 Concen: 35.898 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.4
141	53.8	40.6	60.8

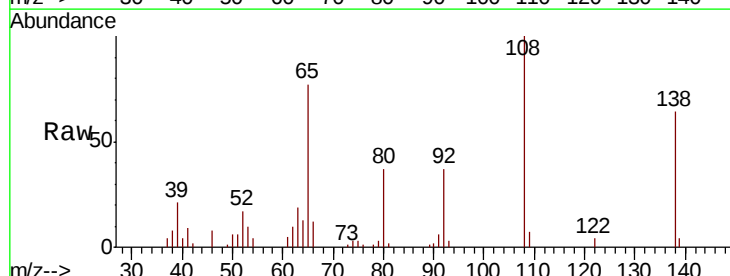


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

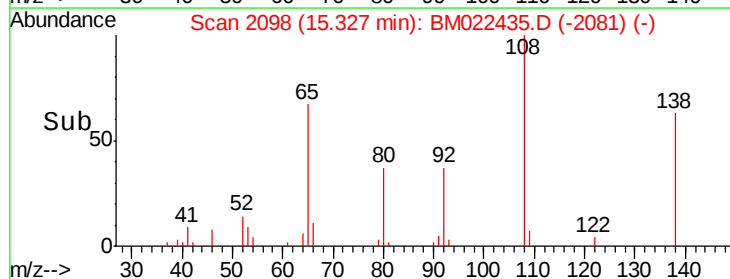
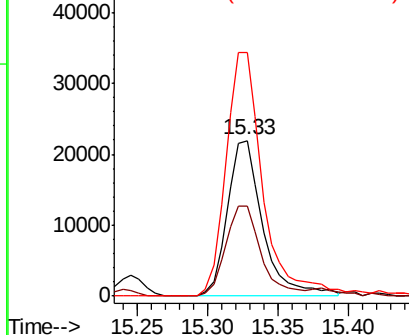


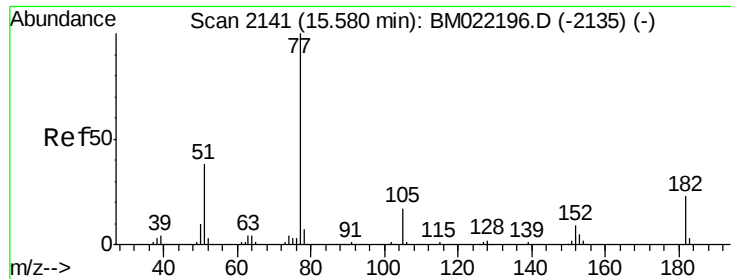
#62
 4-Nitroaniline
 Concen: 40.109 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	40.5	80.5
108	156.4	156.8	196.8#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

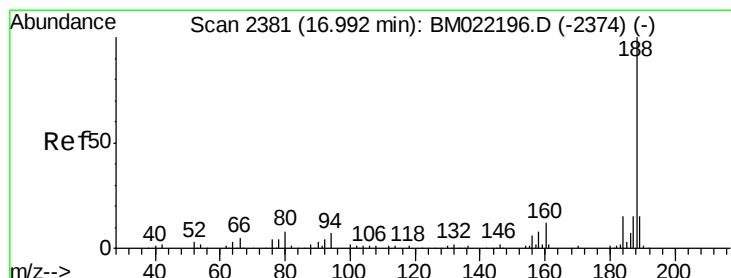
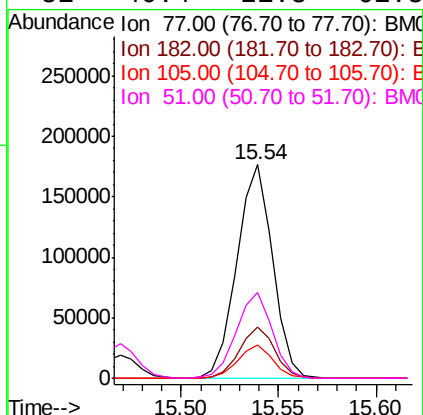
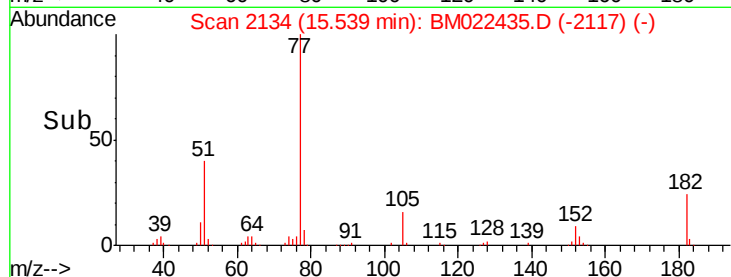
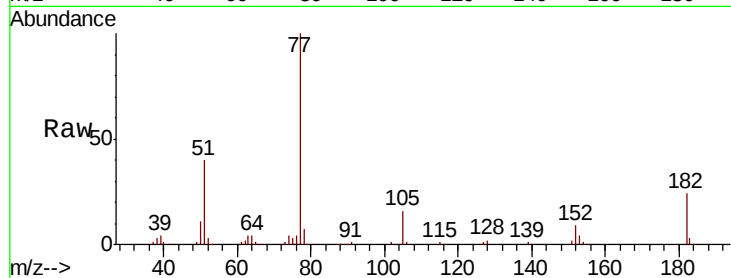




#63
Azobenzene
Concen: 39.640 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

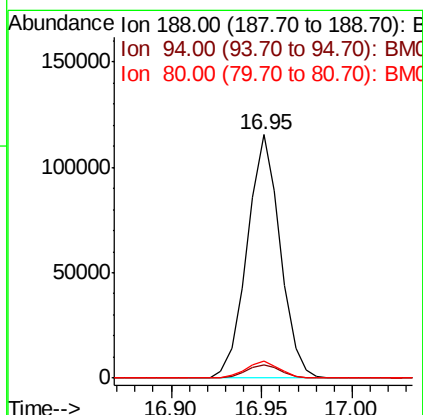
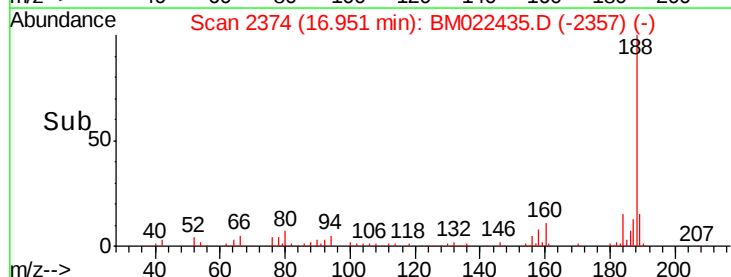
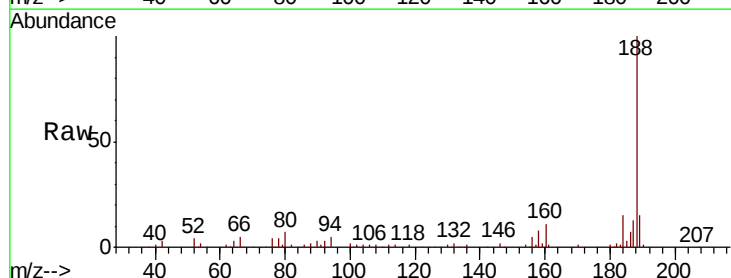
Instrument :
BNA_M
ClientSampled :

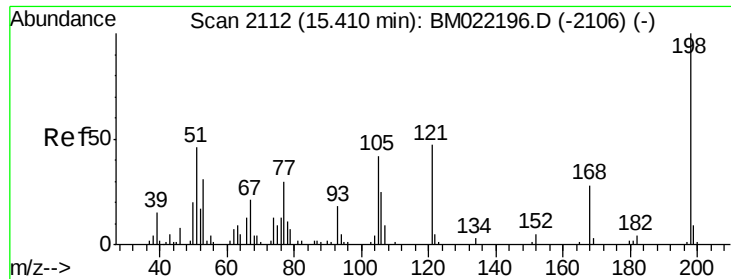
Tot Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.5	43.5
105	15.7	0.0	34.2
51	40.4	21.8	61.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.4	6.6
80	6.8	5.0	7.6

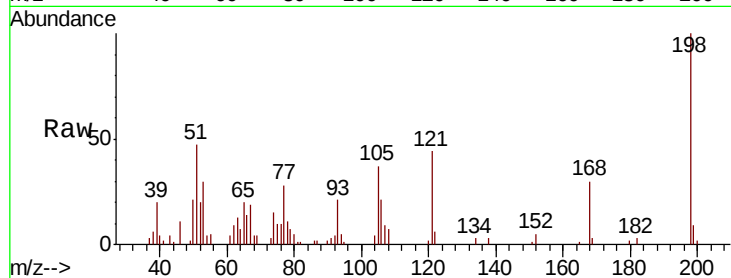




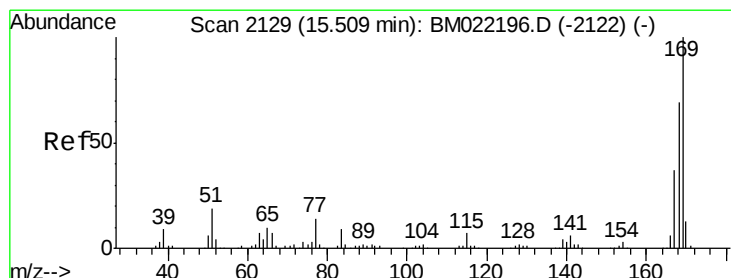
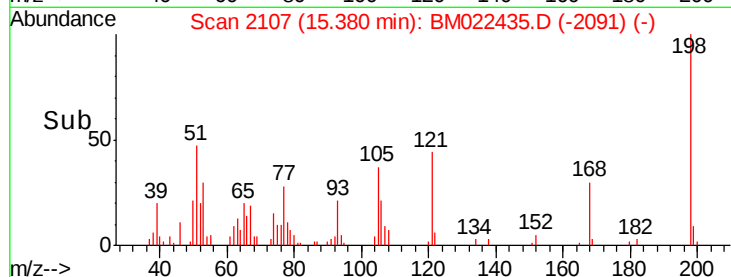
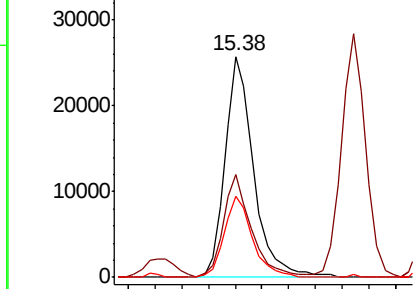
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.397 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.8	21.0	61.0
105	36.8	16.1	56.1

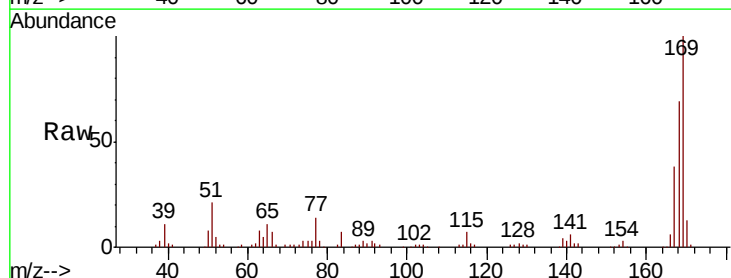


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM022196.D (-2106) (-)
 Ion 105.00 (104.70 to 105.70): E

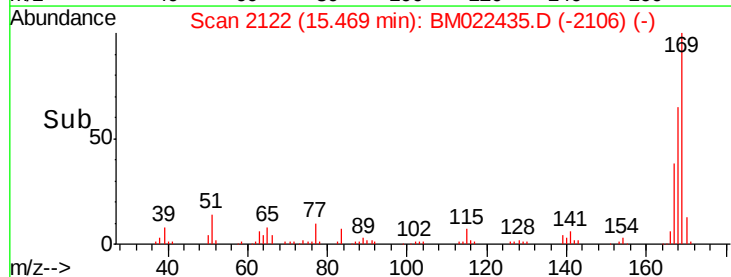
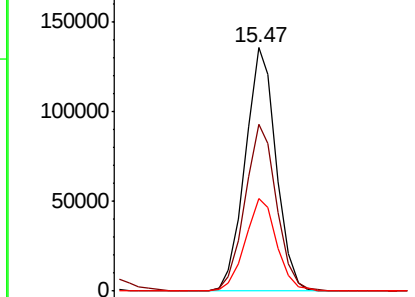


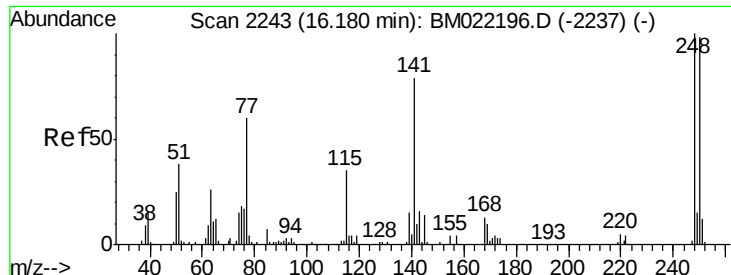
#66
 n-Nitrosodiphenylamine
 Concen: 39.155 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.7	85.1
167	38.0	30.8	46.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

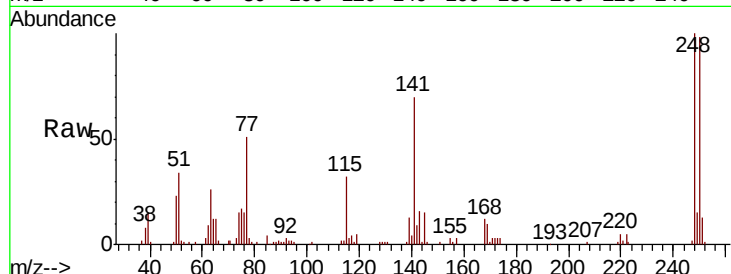




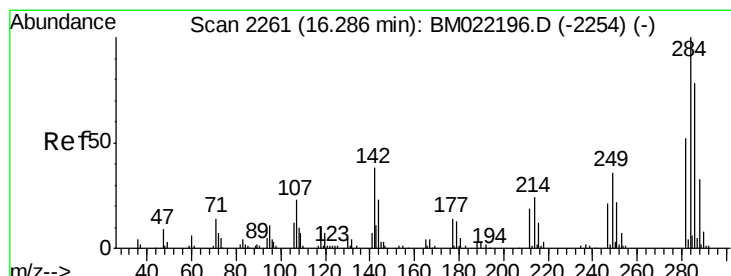
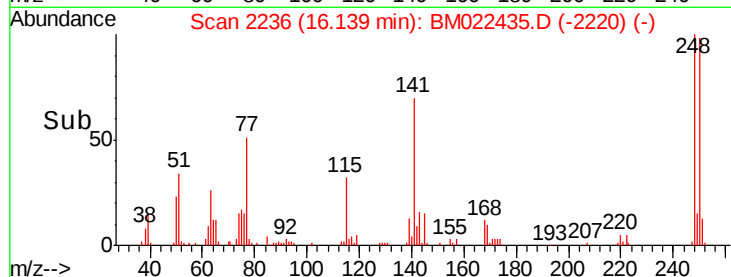
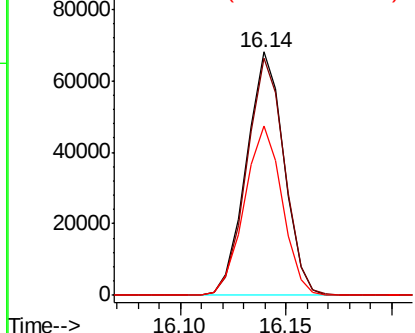
#67
 4-Bromophenyl-phenylether
 Concen: 36.641 ng
 RT: 16.14 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 84115
 Ion Ratio Lower Upper
 248 100
 250 97.6 73.6 110.4
 141 69.7 53.3 79.9

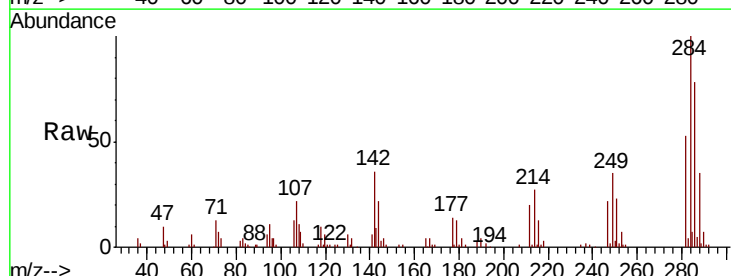


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

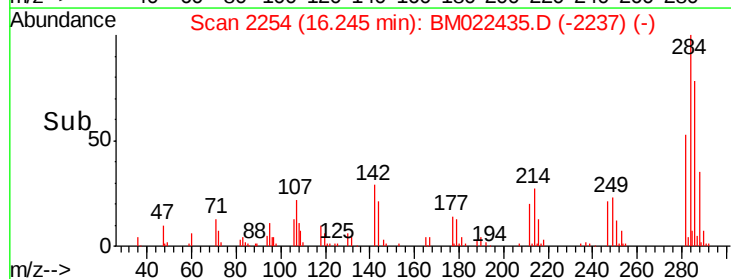
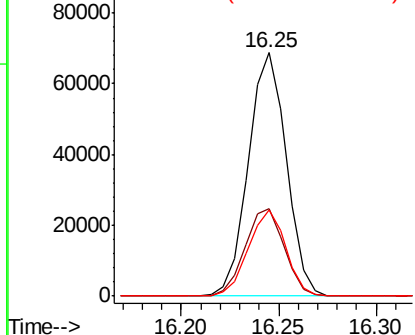


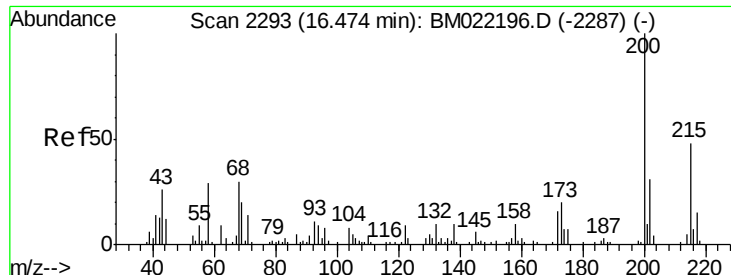
#68
 Hexachlorobenzene
 Concen: 35.548 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion:284 Resp: 92438
 Ion Ratio Lower Upper
 284 100
 142 36.0 30.2 45.4
 249 35.2 28.8 43.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.665 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

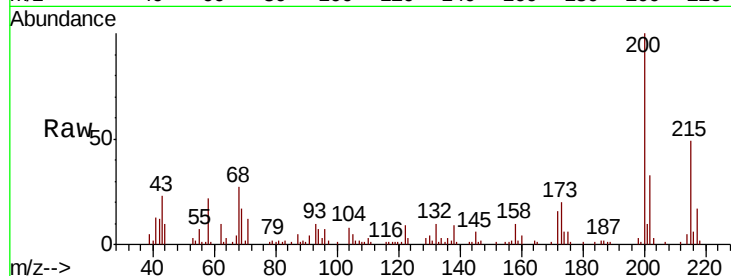
Tot Ion:200 Resp: 72516

Ion Ratio Lower Upper

200 100

173 20.1 0.0 39.9

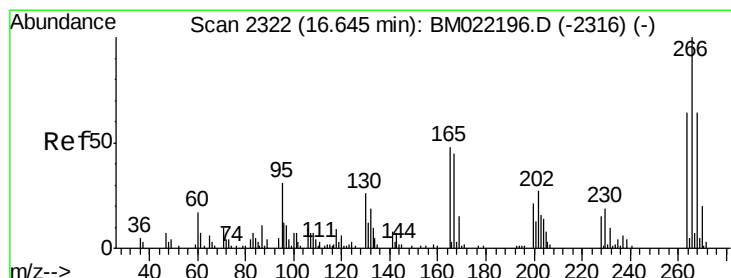
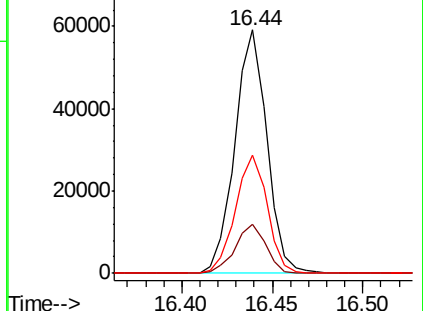
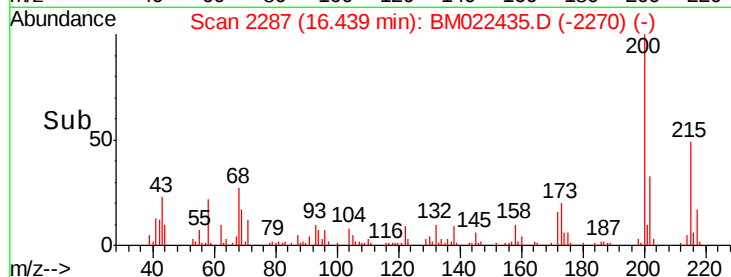
215 48.8 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 92.025 ng

RT: 16.61 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

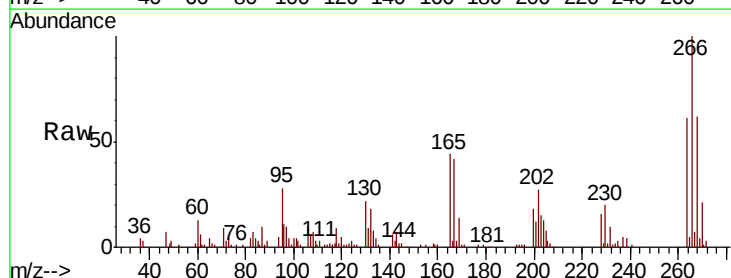
Tgt Ion:266 Resp: 107036

Ion Ratio Lower Upper

266 100

268 61.9 48.4 72.6

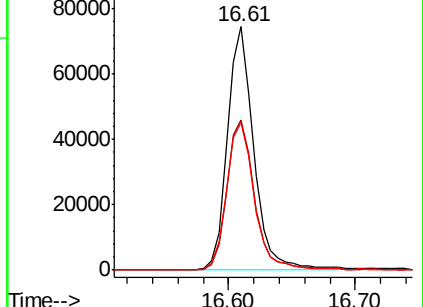
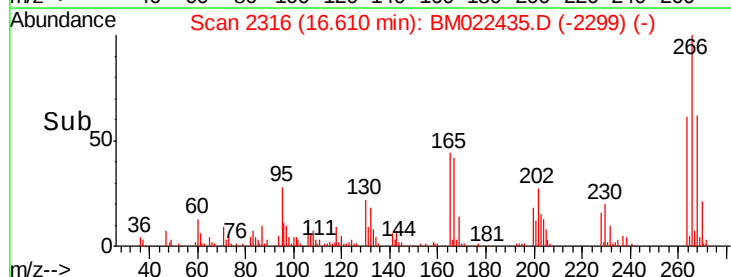
264 60.7 51.7 77.5

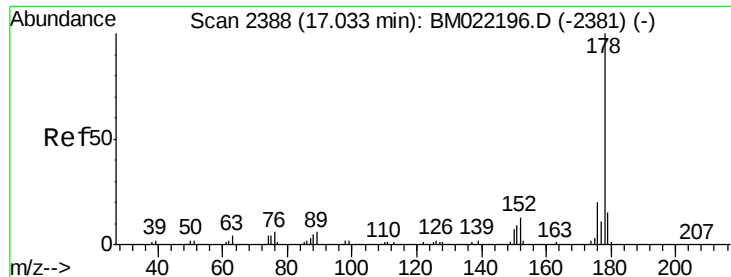


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

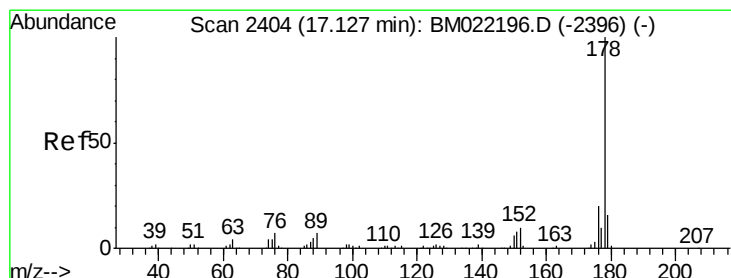
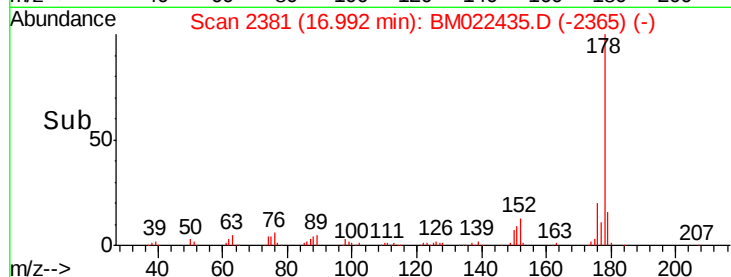
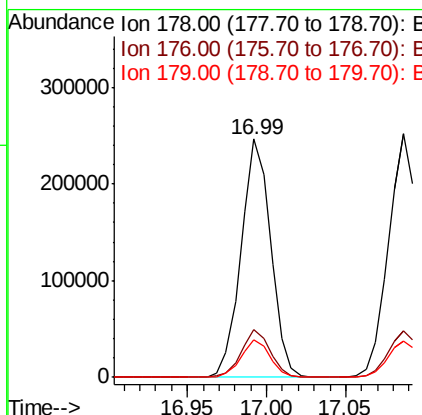
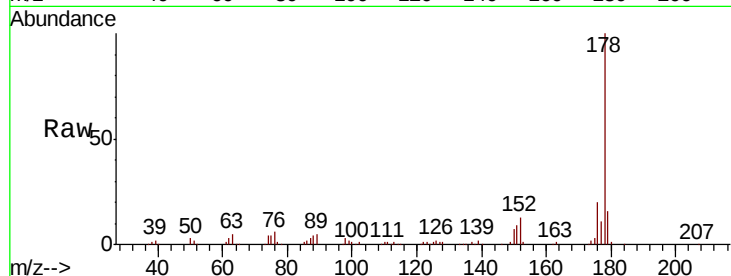




#71
Phenanthrene
Concen: 37.640 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

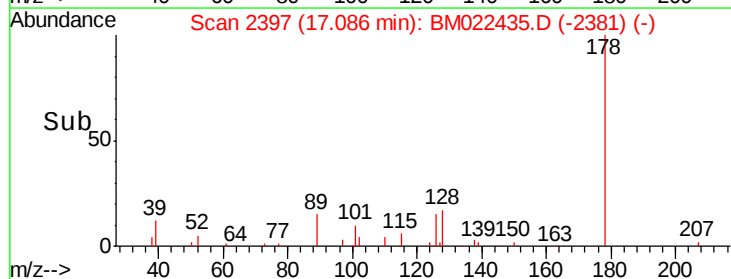
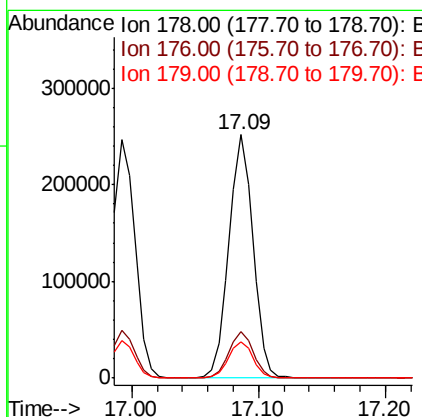
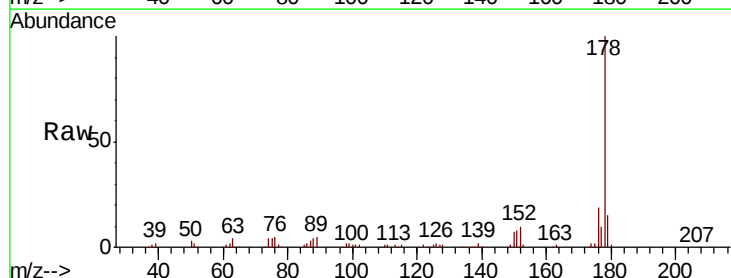
Instrument :
BNA_M
ClientSampleId :

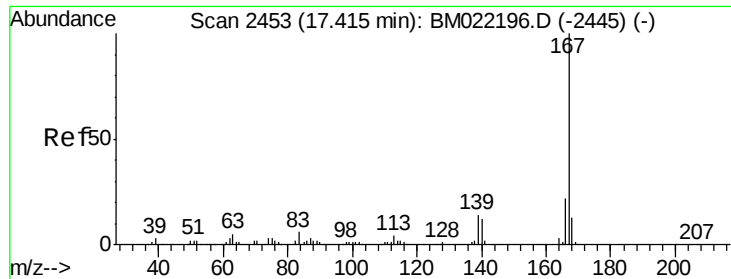
Tot Ion:178 Resp: 320118
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 39.707 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:178 Resp: 332257
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.1 11.8 17.6

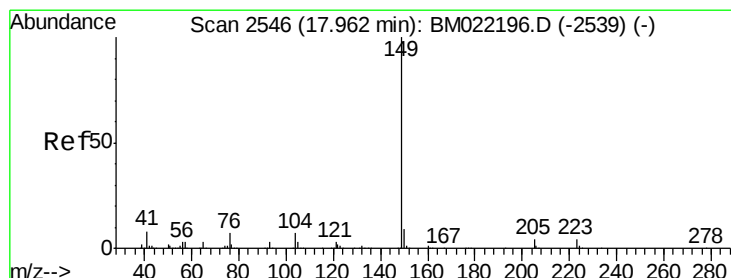
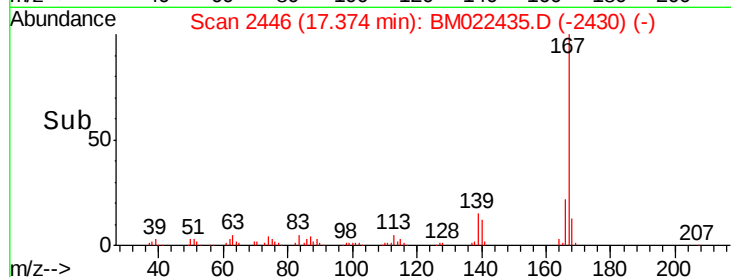
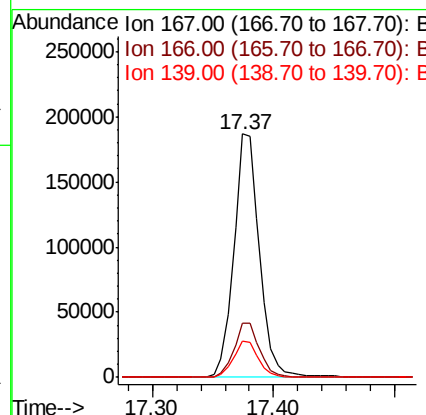
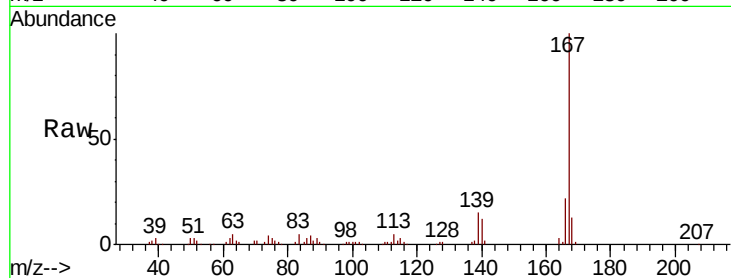




#73
 Carbazole
 Concen: 39.834 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

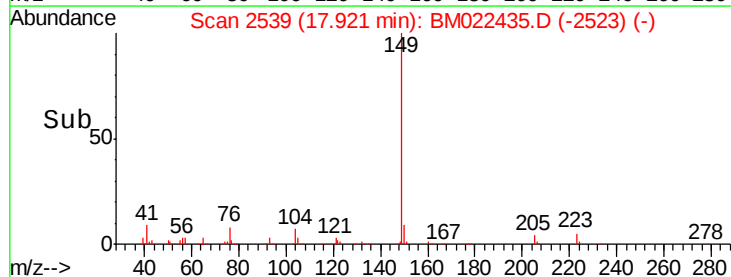
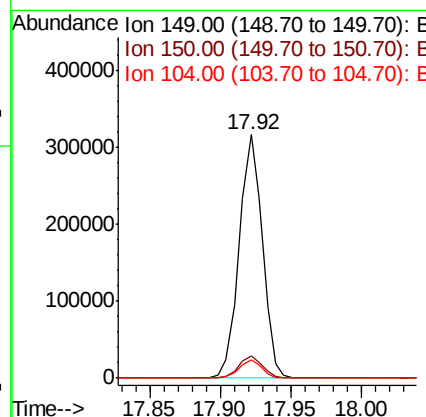
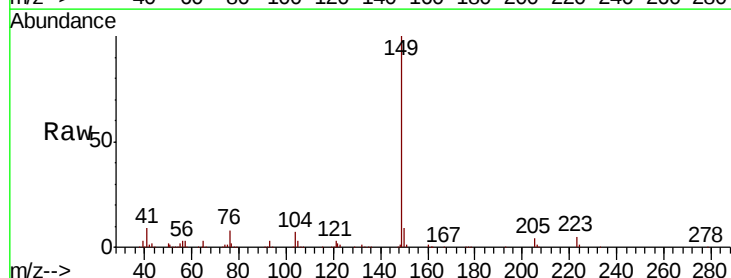
Instrument :
 BNA_M
 ClientSampleId :

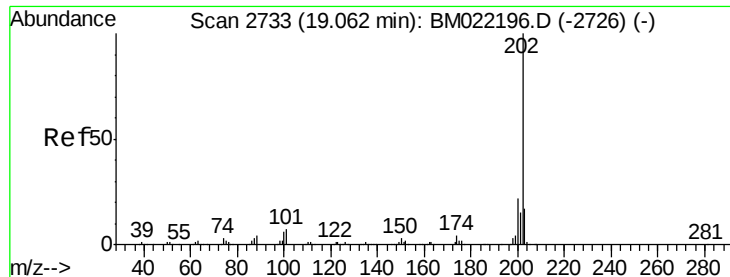
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.8	11.6	17.4



#74
 Di-n-butylphthalate
 Concen: 38.551 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	7.5	5.6	8.4





#75

Fluoranthene

Concen: 39.952 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

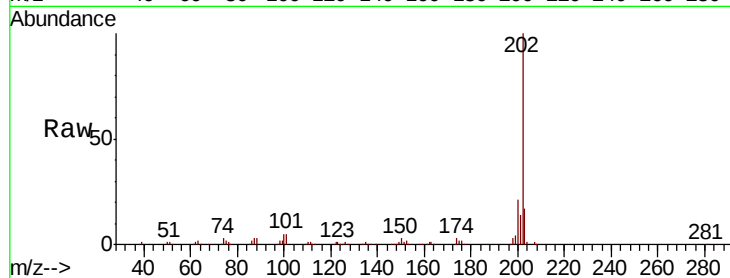
Tot Ion:202 Resp: 452488

Ion Ratio Lower Upper

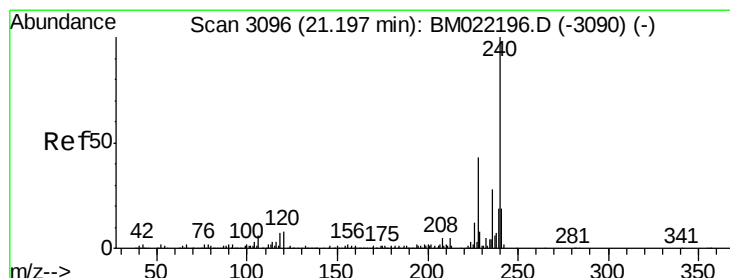
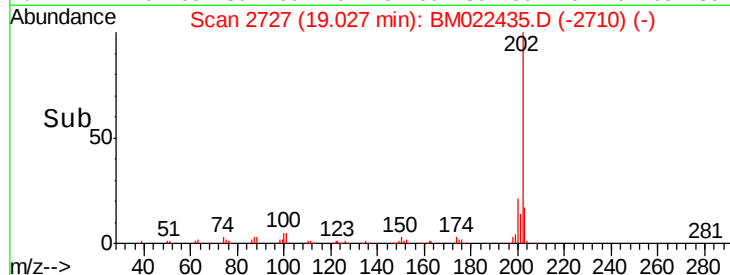
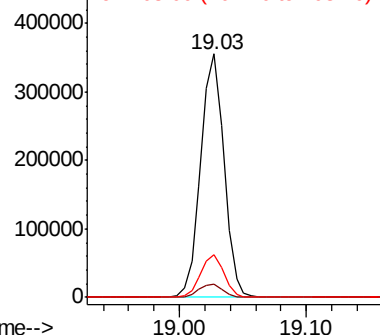
202 100

101 5.2 0.0 25.1

203 17.4 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

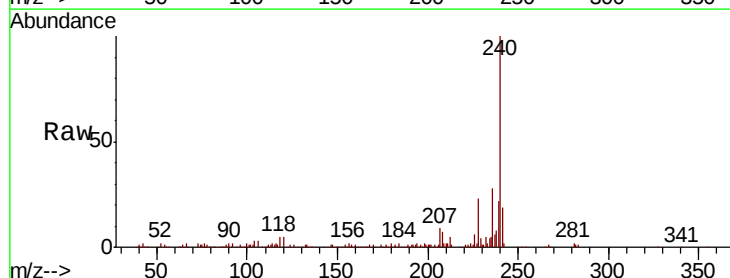
Tgt Ion:240 Resp: 192581

Ion Ratio Lower Upper

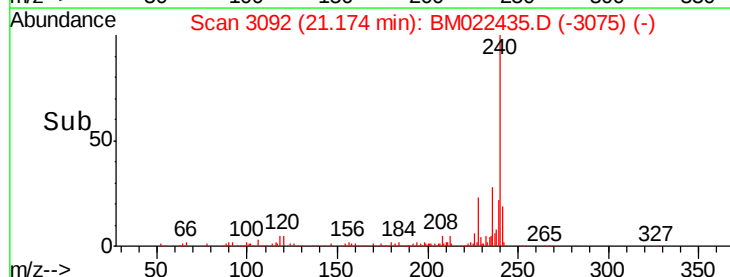
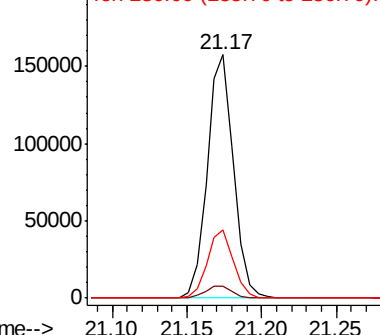
240 100

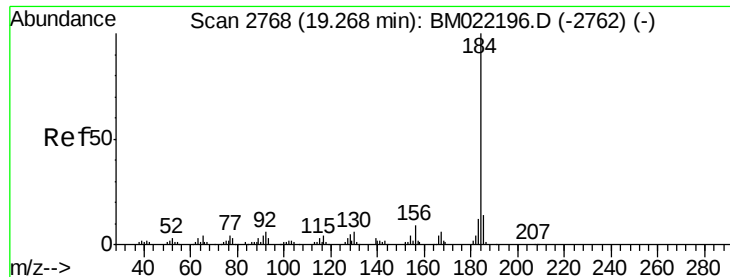
120 4.9 3.9 5.9

236 27.9 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.338 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampled :

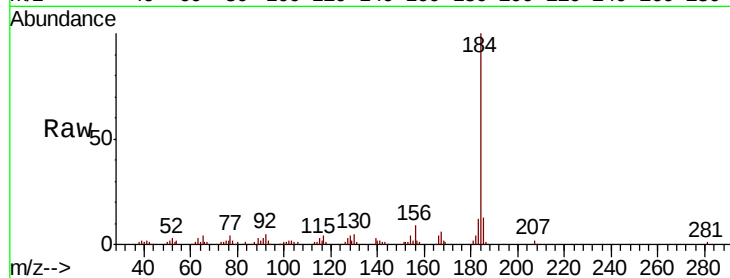
Tot Ion:184 Resp: 159994

Ion Ratio Lower Upper

184 100

185 13.1 11.8 17.6

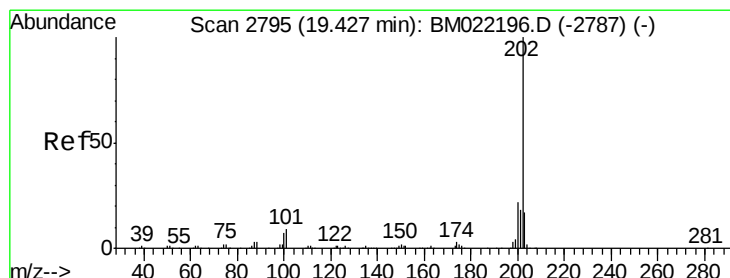
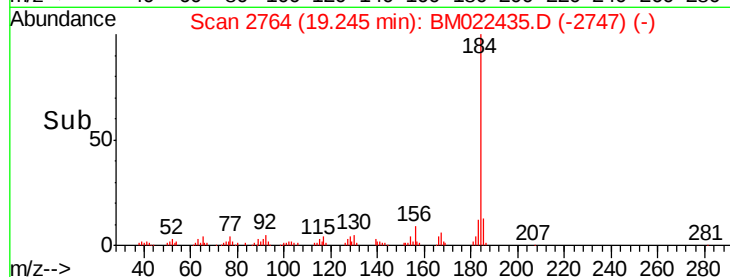
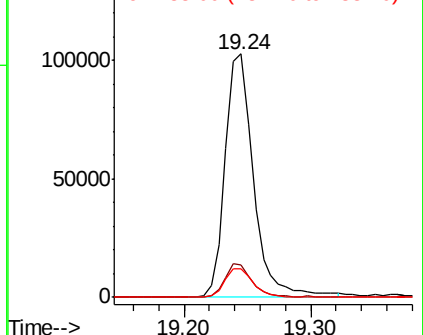
183 11.9 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.707 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

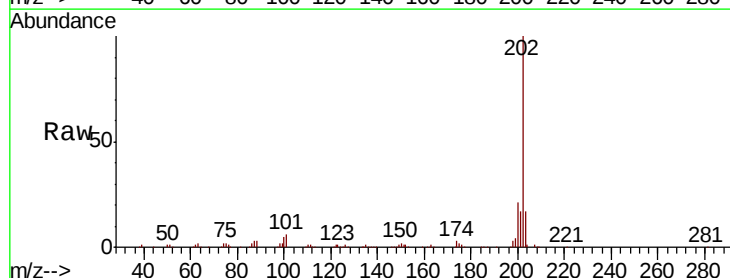
Tgt Ion:202 Resp: 468629

Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

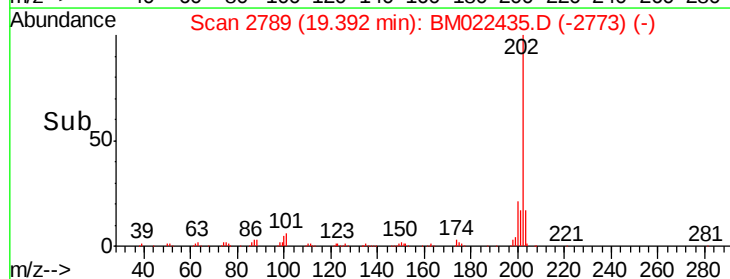
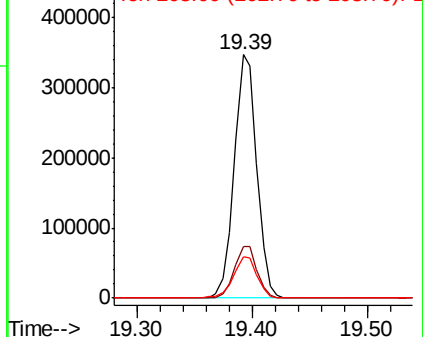
203 17.1 13.8 20.8

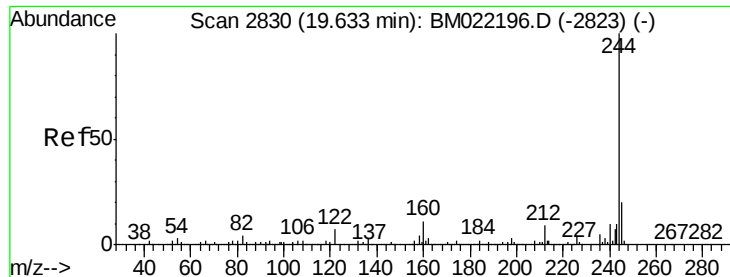


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

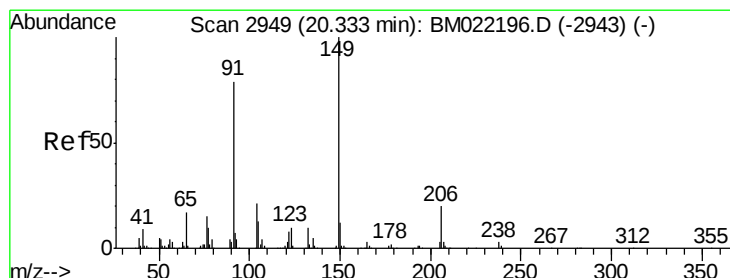
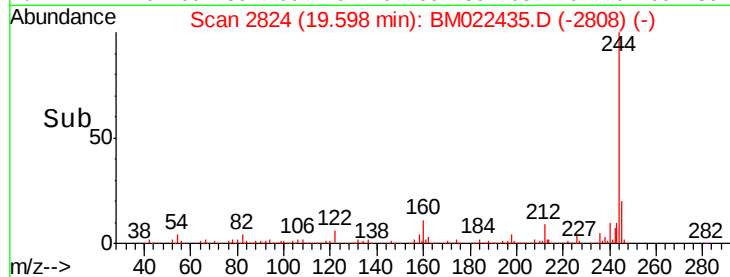
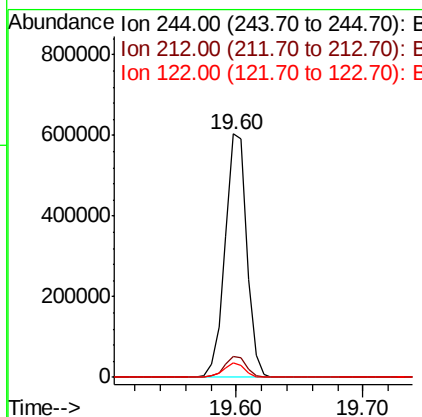
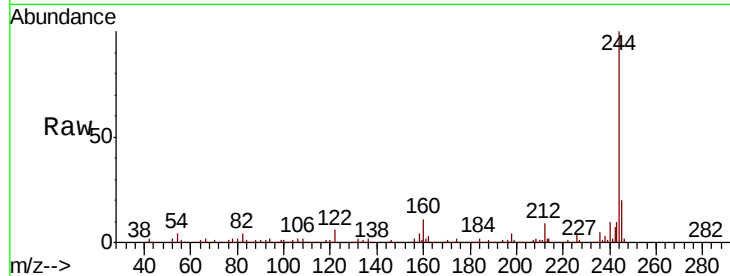




#79
 Terphenyl-d14
 Concen: 48.903 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

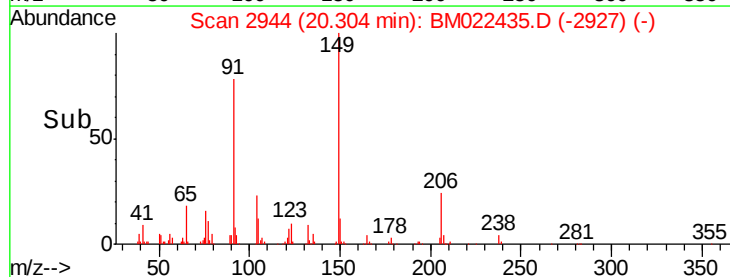
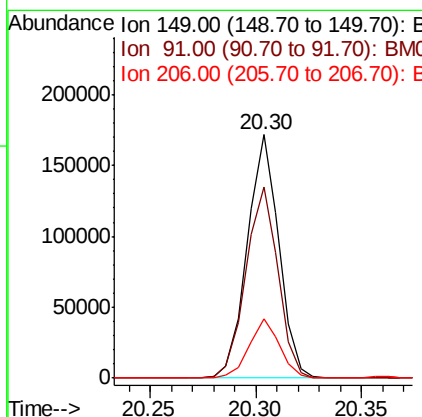
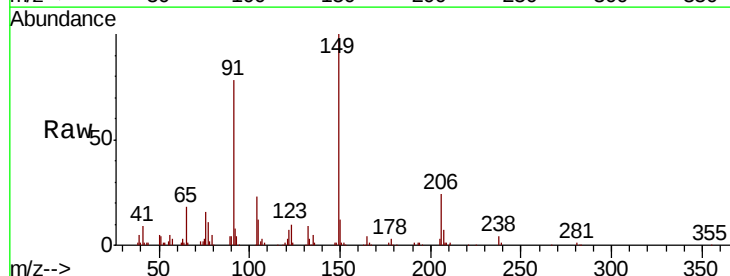
Instrument :
 BNA_M
 ClientSampleId :

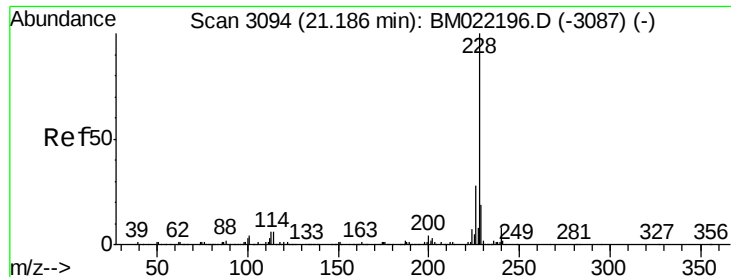
Tot Ion	244	Resp: Lower	713608
Ion	Ratio		Upper
244	100		
212	8.5	7.0	10.4
122	5.8	3.9	5.9



#80
 Butylbenzylphthalate
 Concen: 38.927 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BM022435.D
 Acq: 30 Aug 2019 10:56

Tgt Ion	Ion:149	Resp:	178295
	Ratio	Lower	Upper
149	100		
91	78.5	64.0	96.0
206	24.4	17.6	26.4





#81

Benzo(a)anthracene

Concen: 39.040 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

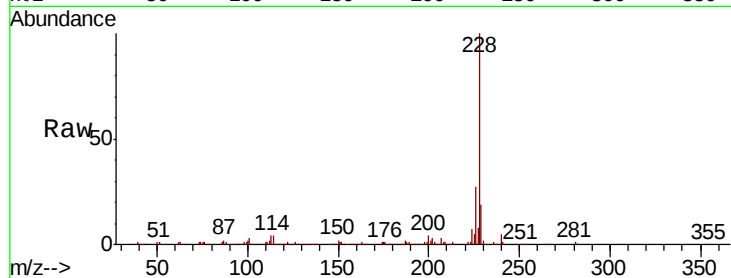
Tot Ion:228 Resp: 539640

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	19.4	15.9	23.9

228 100

226 27.2 22.6 34.0

229 19.4 15.9 23.9

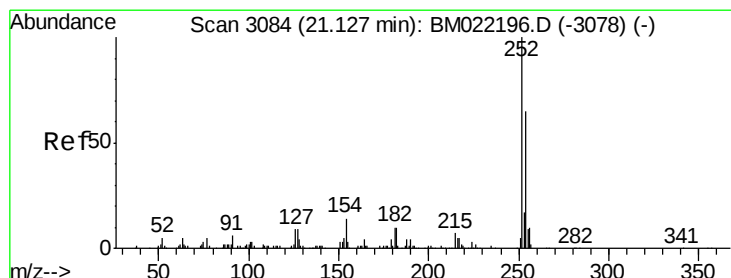
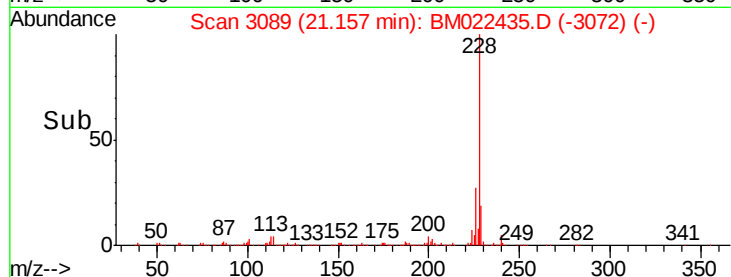
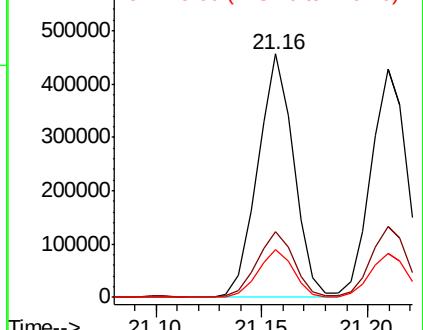


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.770 ng

RT: 21.10 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

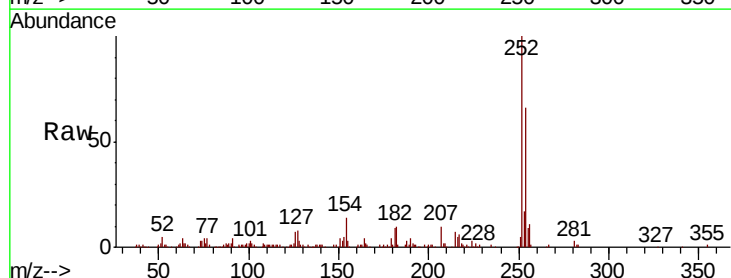
Tgt Ion:252 Resp: 170524

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.0	76.4
126	6.9	5.8	8.8

252 100

254 65.9 51.0 76.4

126 6.9 5.8 8.8

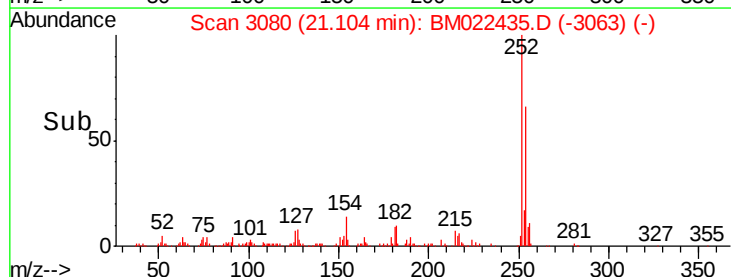
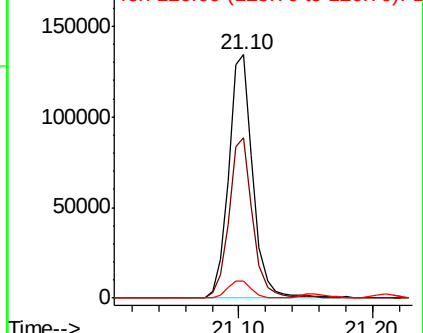


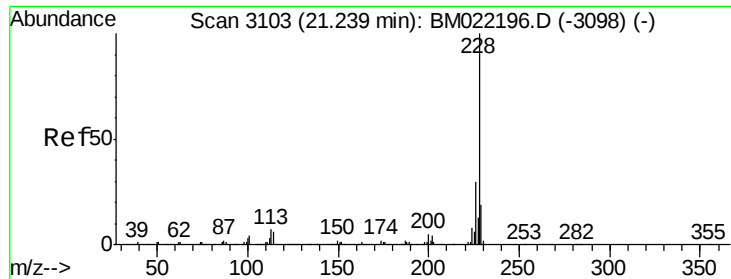
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.853 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampleId :

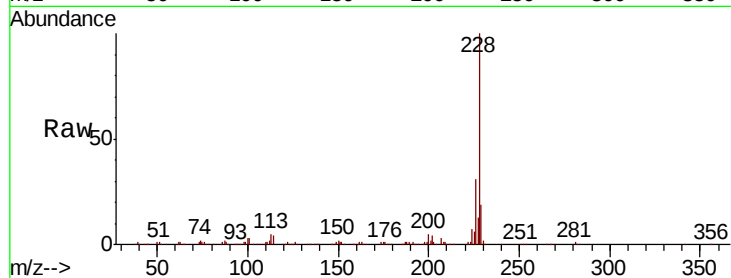
Tot Ion:228 Resp: 511186

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 19.3 15.7 23.5

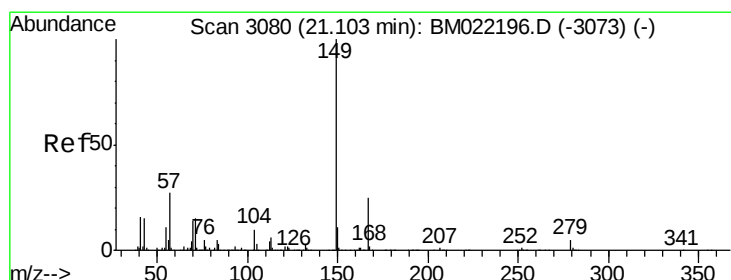
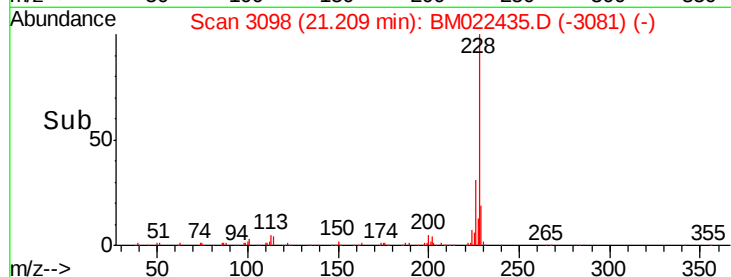
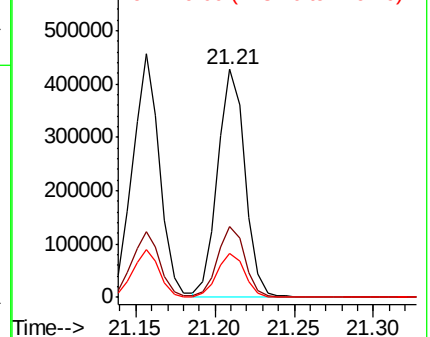


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.735 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

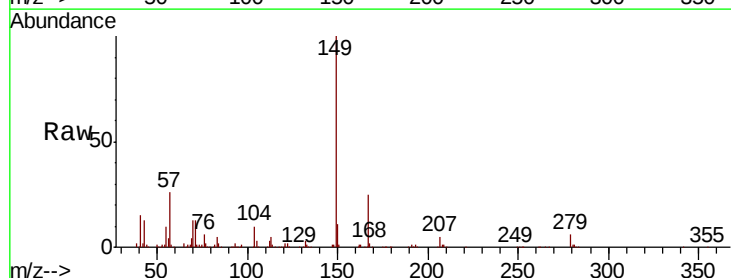
Tgt Ion:149 Resp: 271997

Ion Ratio Lower Upper

149 100

167 25.1 19.6 29.4

279 5.5 4.4 6.6

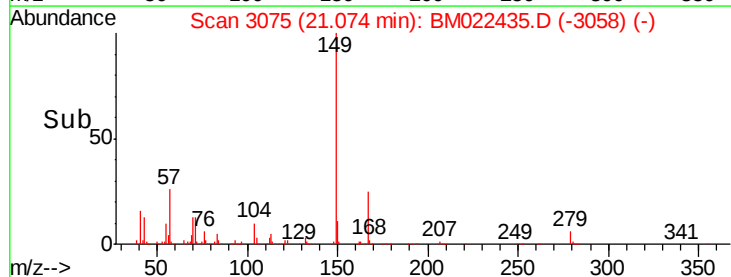
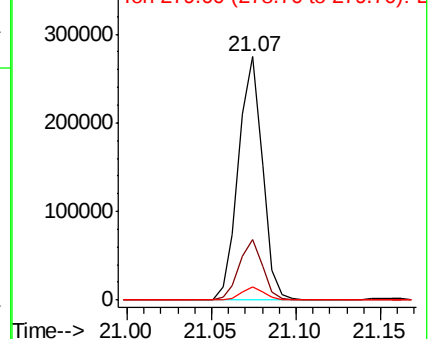


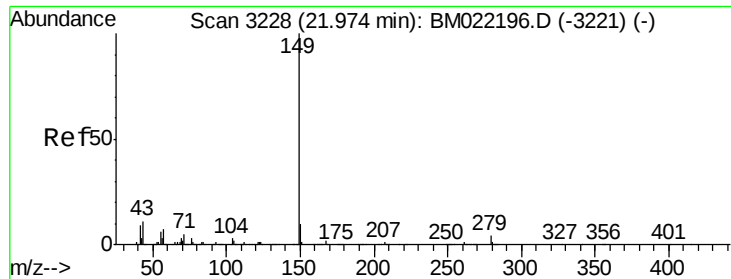
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.194 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

Instrument :

BNA_M

ClientSampled :

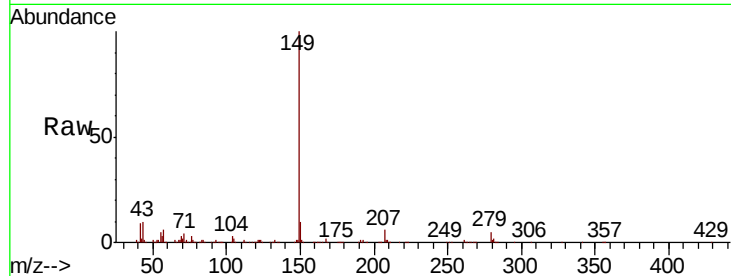
Tot Ion:149 Resp: 471388

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

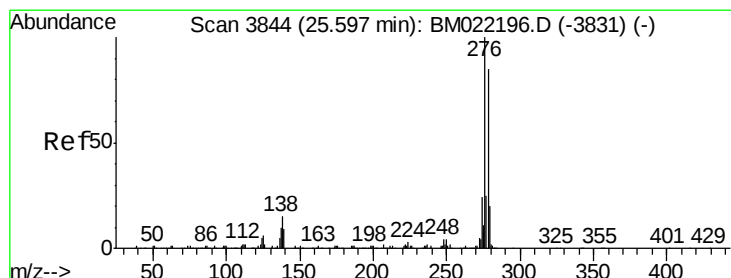
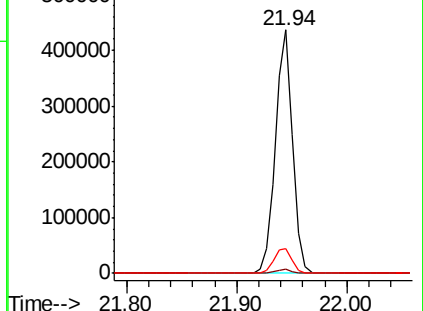
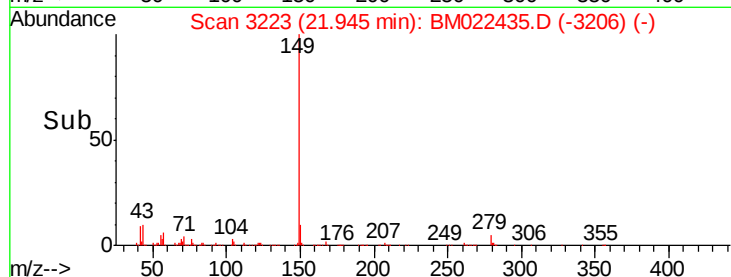
43 10.9 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.043 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BM022435.D

Acq: 30 Aug 2019 10:56

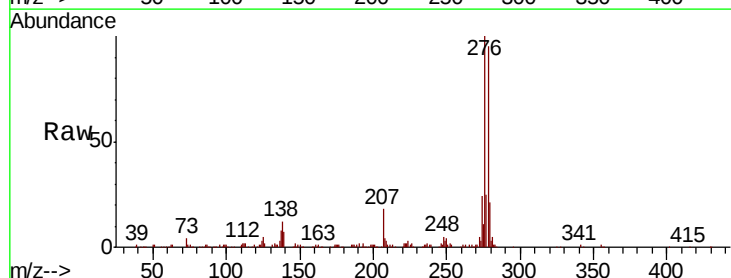
Tgt Ion:276 Resp: 503463

Ion Ratio Lower Upper

276 100

138 12.2 9.1 13.7

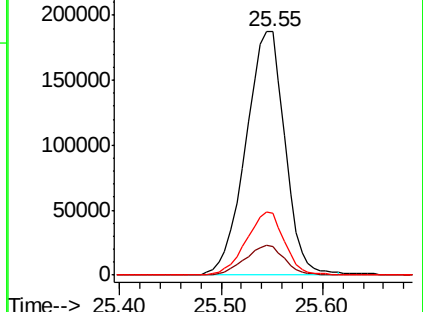
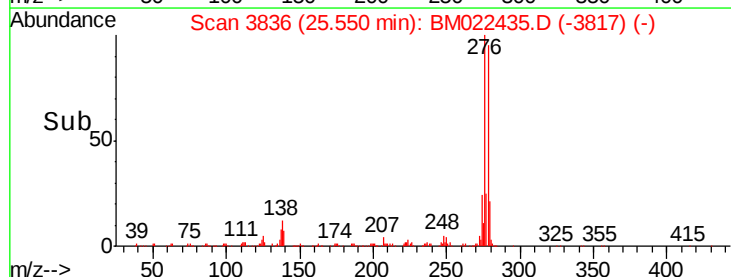
277 25.2 20.0 30.0

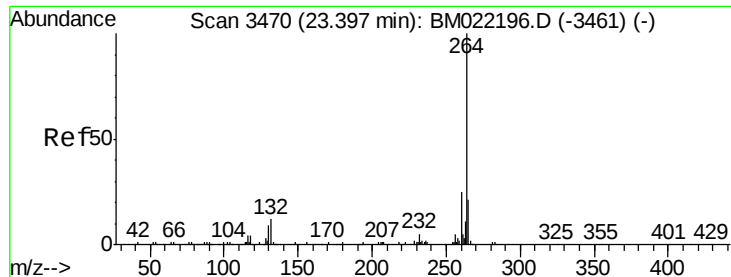


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

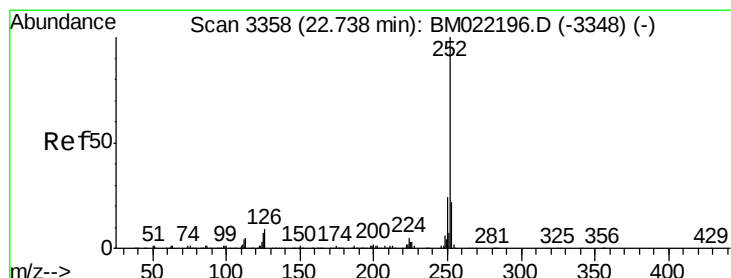
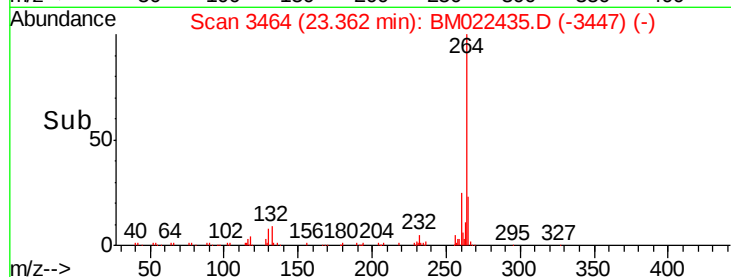
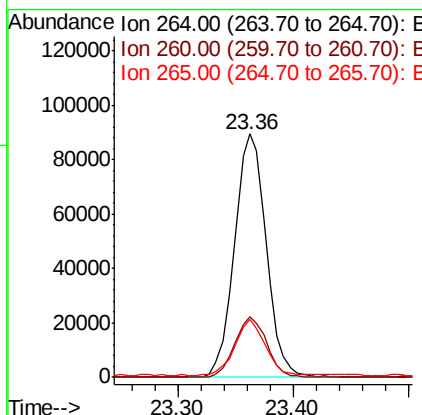
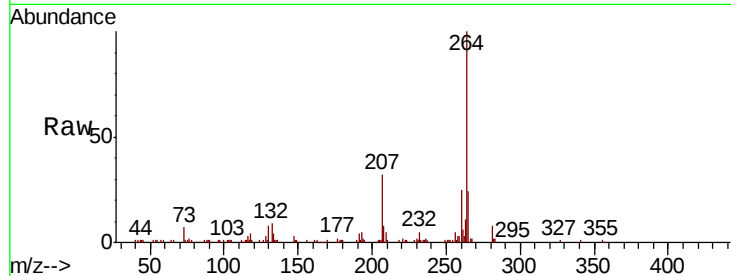




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

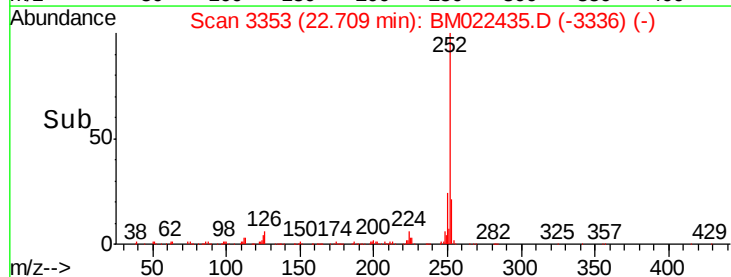
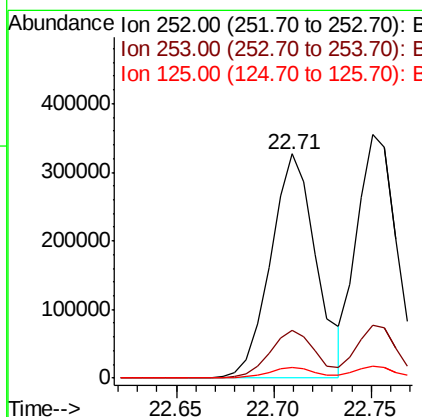
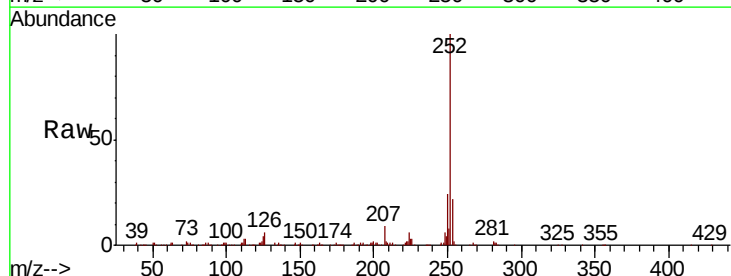
Instrument :
BNA_M
ClientSampleId :

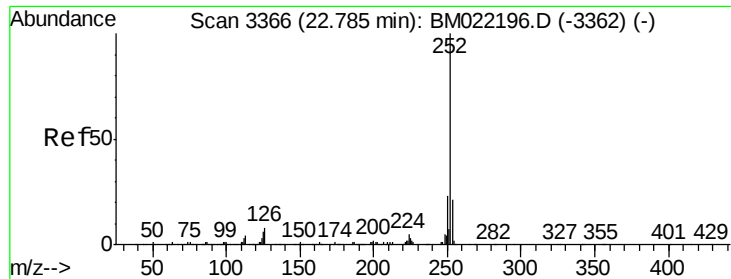
Tot Ion:264 Resp: 170079
Ion Ratio Lower Upper
264 100
260 24.9 20.2 30.2
265 23.7 18.2 27.2



#88
Benzo(b)fluoranthene
Concen: 44.674 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:252 Resp: 527852
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 4.5 3.5 5.3

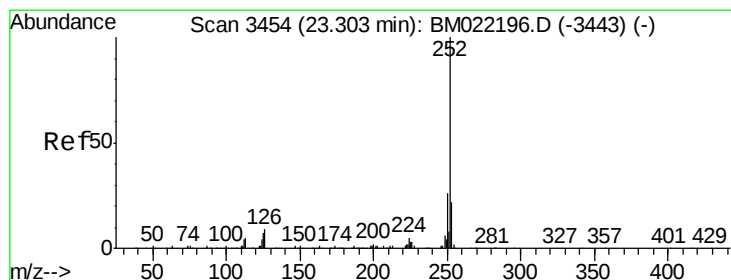
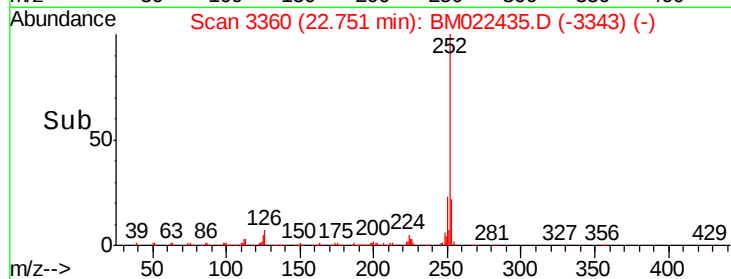
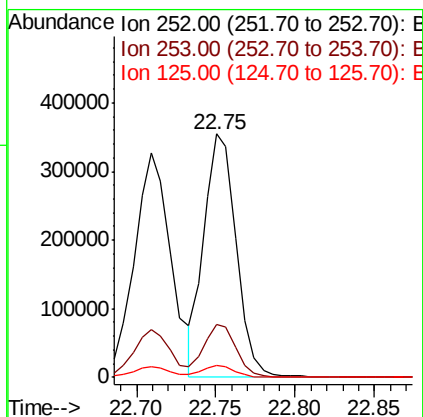
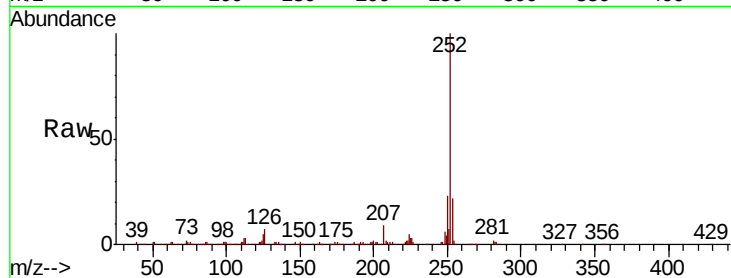




#89
Benzo(k)fluoranthene
Concen: 42.687 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

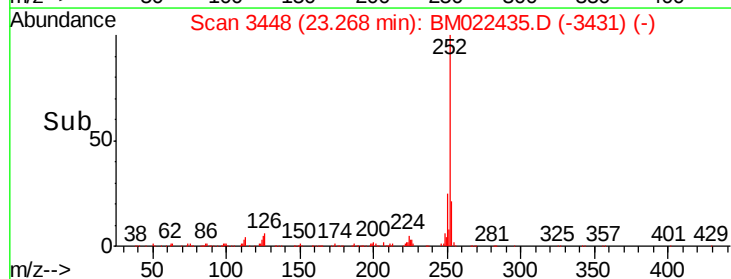
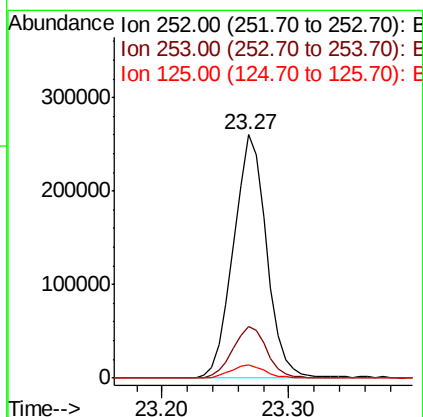
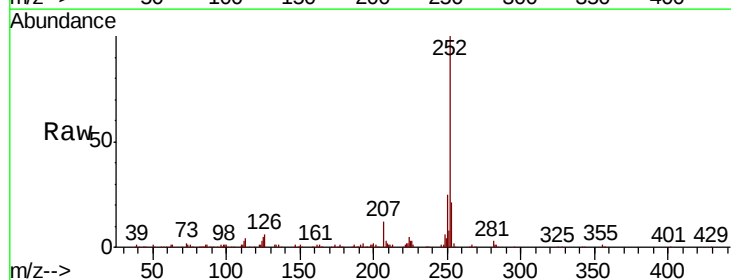
Instrument :
BNA_M
ClientSampled :

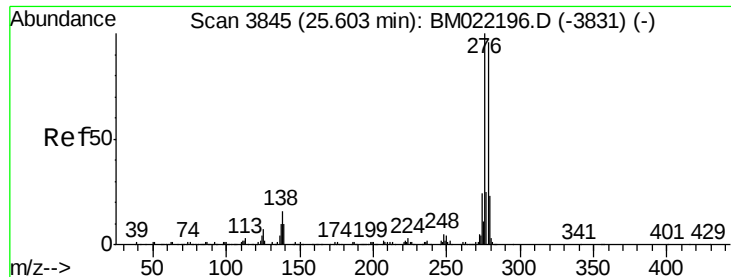
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	4.9	3.7	5.5



#90
Benzo(a)pyrene
Concen: 44.979 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	5.2	3.8	5.8

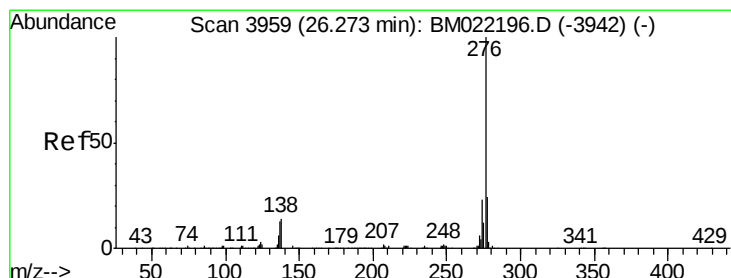
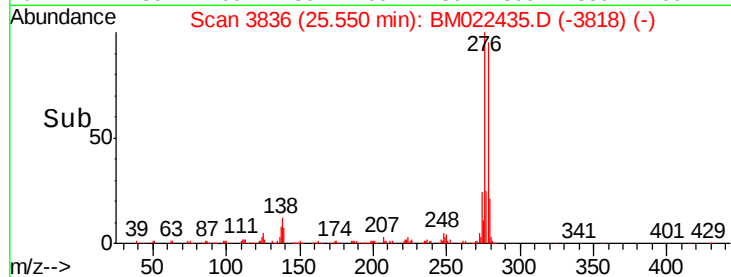
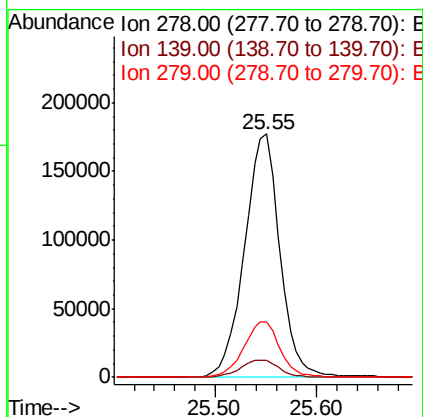
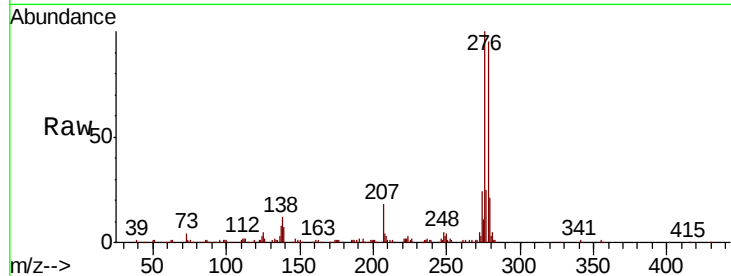




#91
Dibenzo(a,h)anthracene
Concen: 41.042 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 429206
Ion Ratio Lower Upper
278 100
139 7.2 6.6 9.8
279 22.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 40.669 ng
RT: 26.22 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM022435.D
Acq: 30 Aug 2019 10:56

Tgt Ion:276 Resp: 370668
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 11.4 8.8 13.2

