

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022433.D
 Acq On : 30 Aug 2019 09:44
 Operator : HP/JU
 Sample : PB122622BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 30 14:26:09 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	21568	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	88514	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	61849	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	141279	20.00	ng	0.00
76) Chrysene-d12	21.17	240	185394	20.00	ng	0.00
87) Perylene-d12	23.36	264	165552	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	146379	119.13	ng	0.00
7) Phenol-d6	6.73	99	186730	113.64	ng	0.00
23) Nitrobenzene-d5	8.70	82	121470	60.11	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	124188	98.13	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	298459	54.67	ng	0.00
79) Terphenyl-d14	19.60	244	698333	49.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	20715	36.535	ng	91
3) Pyridine	3.53	79	41766	30.624	ng	99
4) n-Nitrosodimethylamine	3.46	42	38006	40.419	ng	93
6) Aniline	6.87	93	73170	34.942	ng	99
8) 2-Chlorophenol	7.09	128	62704	44.336	ng	99
9) Benzaldehyde	6.70	77	44368	43.341	ng	91
10) Phenol	6.75	94	74641	45.218	ng	99
11) bis(2-Chloroethyl)ether	6.97	93	49028	39.357	ng	99
12) 1,3-Dichlorobenzene	7.40	146	65255	38.027	ng	97
13) 1,4-Dichlorobenzene	7.56	146	66527	38.262	ng	98
14) 1,2-Dichlorobenzene	7.86	146	63797	36.600	ng	97
15) Benzyl Alcohol	7.79	79	64684	41.495	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.05	45	61235	37.932	ng	96
17) 2-Methylphenol	7.98	107	51498	42.899	ng	95
18) Hexachloroethane	8.56	117	29165	36.178	ng	96
19) n-Nitroso-di-n-propylamine	8.34	70	46980	36.840	ng	# 95
20) 3+4-Methylphenols	8.32	107	69366	42.552	ng	98
22) Acetophenone	8.36	105	92982	38.042	ng	95
24) Nitrobenzene	8.74	77	77726	39.953	ng	96
25) Isophorone	9.25	82	125869	39.667	ng	98
26) 2-Nitrophenol	9.44	139	33547	43.049	ng	98
27) 2,4-Dimethylphenol	9.50	122	57582	49.537	ng	94
28) bis(2-Chloroethoxy)methane	9.73	93	71306	38.837	ng	97
29) 2,4-Dichlorophenol	9.97	162	66527	43.742	ng	92
30) 1,2,4-Trichlorobenzene	10.16	180	71777	37.062	ng	98
31) Naphthalene	10.35	128	181112	39.338	ng	100
32) Benzoic acid	9.70	122	41569	45.402	ng	95
33) 4-Chloroaniline	10.49	127	46487	23.467	ng	98
34) Hexachlorobutadiene	10.59	225	65409	34.241	ng	98
35) Caprolactam	11.33	113	7610	19.686	ng	94
36) 4-Chloro-3-methylphenol	11.62	107	67998	42.419	ng	99
37) 2-Methylnaphthalene	11.97	142	137383	39.267	ng	99
38) 1-Methylnaphthalene	12.19	142	130046	38.511	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	106685	36.346	ng	99

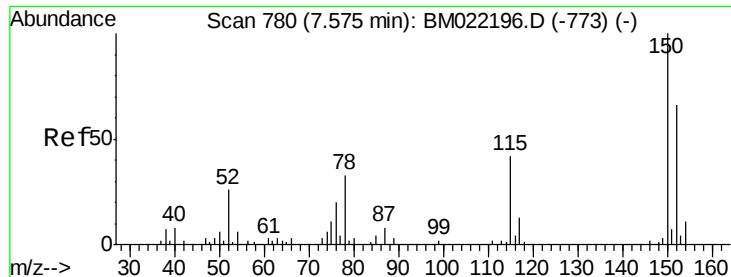
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022433.D
 Acq On : 30 Aug 2019 09:44
 Operator : HP/JU
 Sample : PB122622BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 30 14:26:09 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	73562	63.842	ng	95
43) 2,4,6-Trichlorophenol	12.61	196	63528	40.097	ng	97
44) 2,4,5-Trichlorophenol	12.69	196	68308	43.480	ng	96
46) 1,1'-Biphenyl	13.00	154	188596	37.319	ng	99
47) 2-Chloronaphthalene	13.05	162	149258	37.196	ng	99
48) 2-Nitroaniline	13.30	65	49644	38.413	ng	96
49) Acenaphthylene	13.90	152	242718	40.077	ng	98
50) Dimethylphthalate	13.66	163	204868	38.084	ng	99
51) 2,6-Dinitrotoluene	13.80	165	42940	40.636	ng	91
52) Acenaphthene	14.25	154	136324	37.533	ng	100
53) 3-Nitroaniline	14.14	138	27847	27.445	ng	97
54) 2,4-Dinitrophenol	14.37	184	48272	76.398	ng	96
55) Dibenzofuran	14.59	168	237877	38.877	ng	99
56) 4-Nitrophenol	14.47	139	56933	83.112	ng	100
57) 2,4-Dinitrotoluene	14.61	165	61021	40.165	ng	96
58) Fluorene	15.24	166	202560	37.055	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	67957	38.383	ng	95
60) Diethylphthalate	15.03	149	211834	37.700	ng	98
61) 4-Chlorophenyl-phenylether	15.24	204	132273	35.188	ng	94
62) 4-Nitroaniline	15.32	138	37051	39.015	ng	90
63) Azobenzene	15.54	77	215269	38.380	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	37627	44.633	ng	95
66) n-Nitrosodiphenylamine	15.47	169	169751	39.797	ng	98
67) 4-Bromophenyl-phenylether	16.14	248	82210	36.984	ng	95
68) Hexachlorobenzene	16.24	284	90107	35.786	ng	97
69) Atrazine	16.44	200	70668	38.913	ng	99
70) Pentachlorophenol	16.61	266	104596	92.872	ng	97
71) Phenanthrene	16.99	178	314902	38.239	ng	99
72) Anthracene	17.09	178	320897	39.605	ng	99
73) Carbazole	17.38	167	268267	40.056	ng	99
74) Di-n-butylphthalate	17.92	149	353792	38.958	ng	100
75) Fluoranthene	19.03	202	435644	39.724	ng	99
77) Benzidine	19.24	184	153471	49.161	ng	98
78) Pyrene	19.39	202	457318	36.196	ng	99
80) Butylbenzylphthalate	20.30	149	175538	39.811	ng	95
81) Benzo(a)anthracene	21.16	228	522776	39.286	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	163388	39.583	ng	98
83) Chrysene	21.21	228	499306	39.422	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	259954	43.419	ng	99
85) Di-n-octyl phthalate	21.94	149	453674	47.182	ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	490922	38.534	ng	99
88) Benzo(b)fluoranthene	22.71	252	491063	42.697	ng	98
89) Benzo(k)fluoranthene	22.75	252	497903	43.640	ng	100
90) Benzo(a)pyrene	23.27	252	458339	44.899	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	417917	41.056	ng	98
92) Benzo(g,h,i)perylene	26.21	276	365270	41.173	ng	97

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

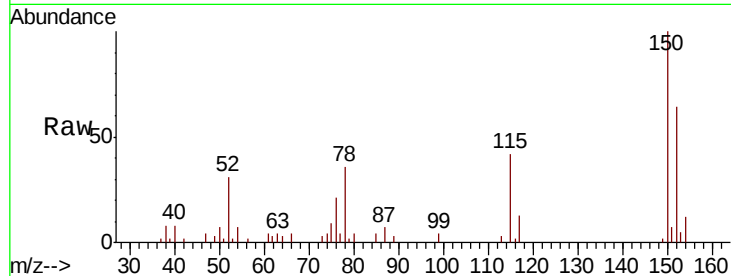


#1

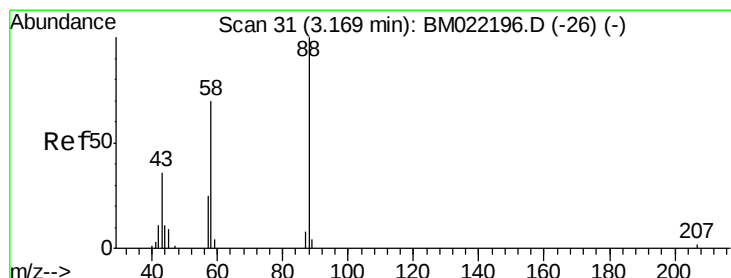
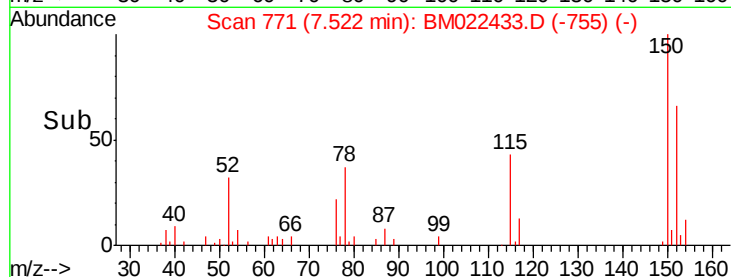
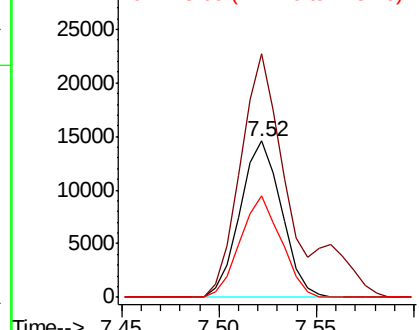
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 21568
Ion Ratio Lower Upper
152 100
150 156.1 125.4 188.0
115 65.2 50.3 75.5



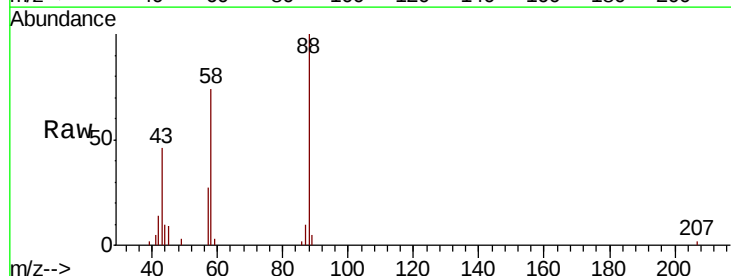
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



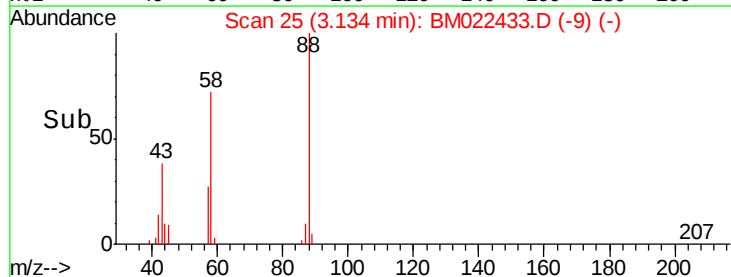
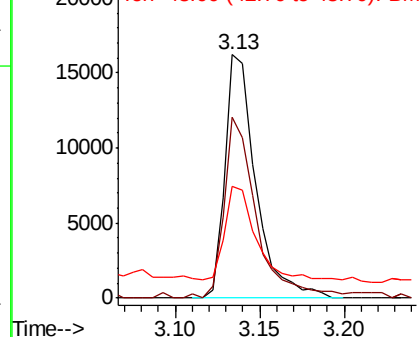
#2

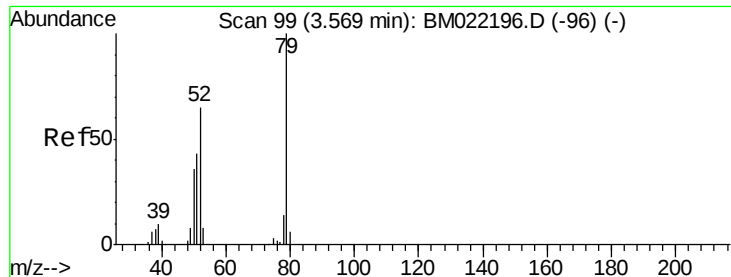
1,4-Dioxane
Concen: 36.535 ng
RT: 3.13 min Scan# 25
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion: 88 Resp: 20715
Ion Ratio Lower Upper
88 100
58 77.7 53.8 80.8
43 37.9 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

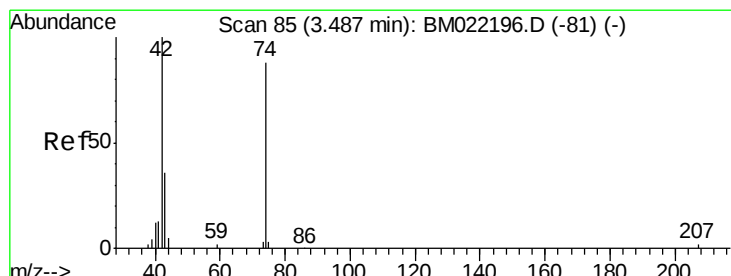
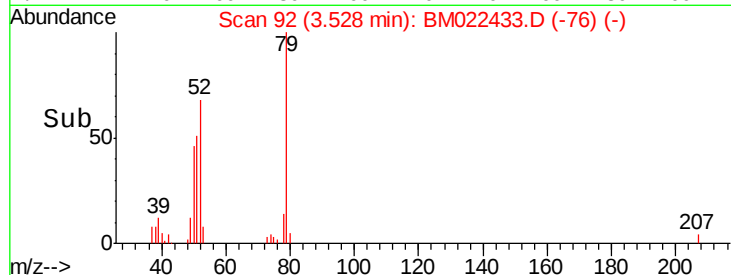
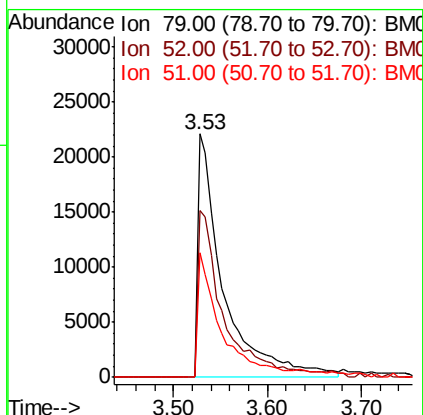
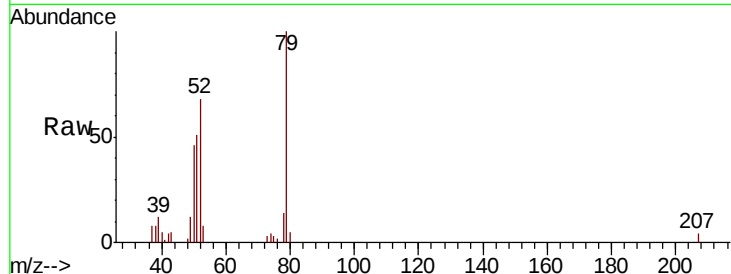




#3
 Pvridine
 Concen: 30.624 ng
 RT: 3.53 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

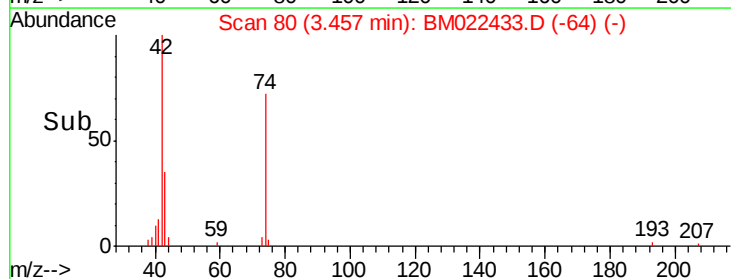
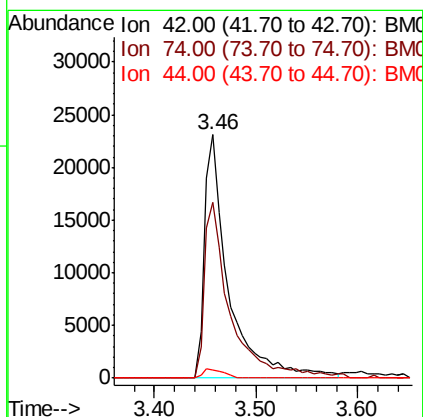
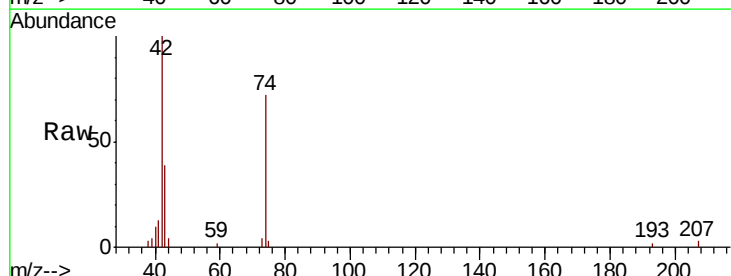
Instrument :
 BNA_M
 ClientSampleId :

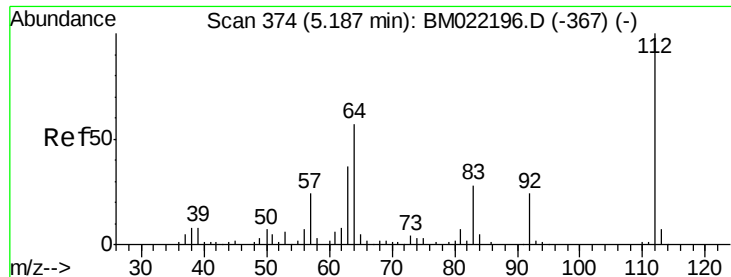
Tot Ion: 79 Resp: 41766
 Ion Ratio Lower Upper
 79 100
 52 68.4 54.8 82.2
 51 51.4 40.2 60.4



#4
 n-Nitrosodimethylamine
 Concen: 40.419 ng
 RT: 3.46 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion: 42 Resp: 38006
 Ion Ratio Lower Upper
 42 100
 74 72.3 63.0 94.6
 44 3.5 3.0 4.6

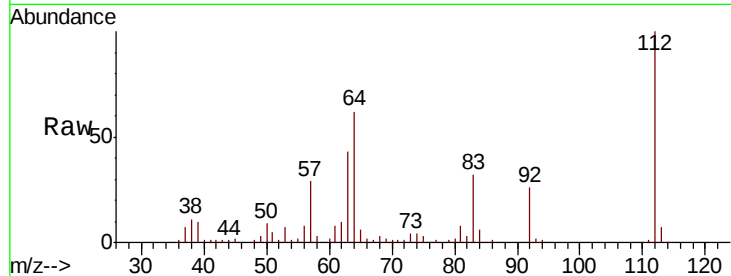




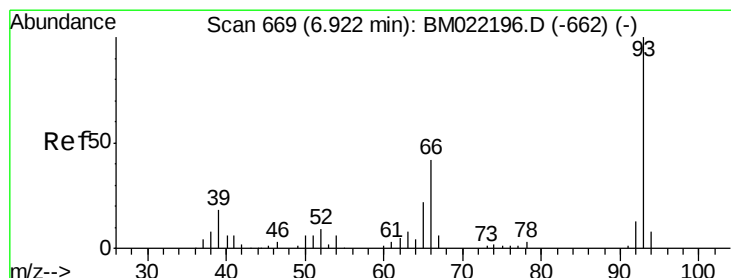
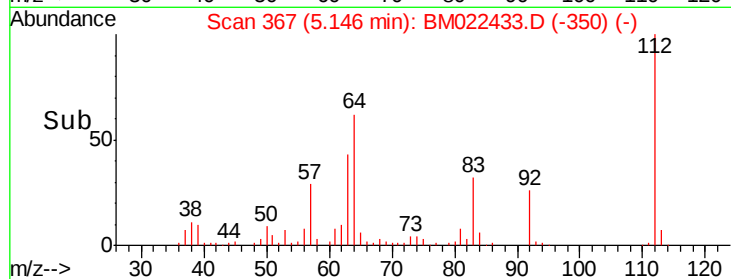
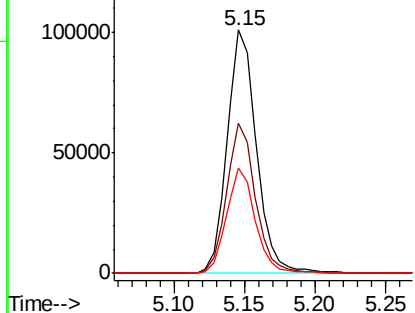
#5
 2-Fluorophenol
 Concen: 119.132 ng
 RT: 5.15 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:112 Resp: 146379
 Ion Ratio Lower Upper
 112 100
 64 61.7 45.4 68.2
 63 43.5 34.5 51.7

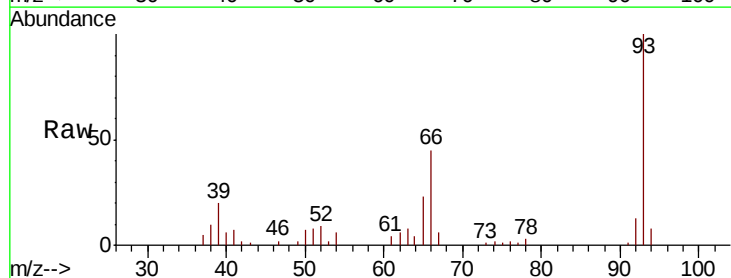


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 63.00 (62.70 to 63.70): BM

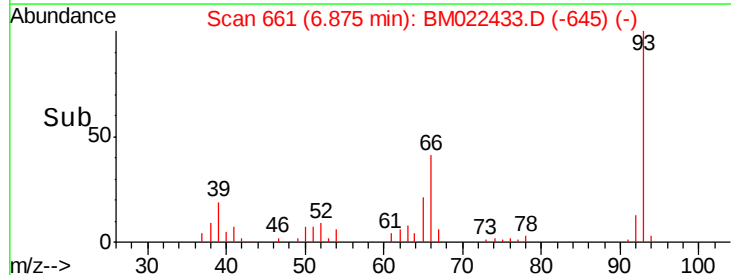
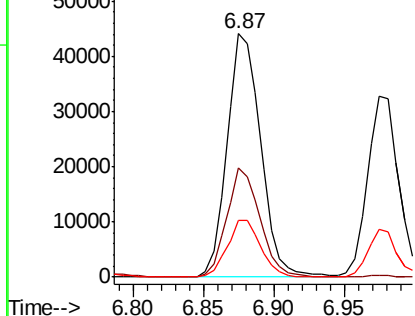


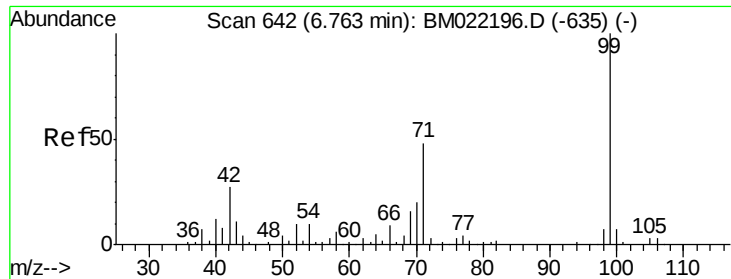
#6
 Aniline
 Concen: 34.942 ng
 RT: 6.87 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion: 93 Resp: 73170
 Ion Ratio Lower Upper
 93 100
 66 44.8 34.7 52.1
 65 23.4 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: 113.644 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

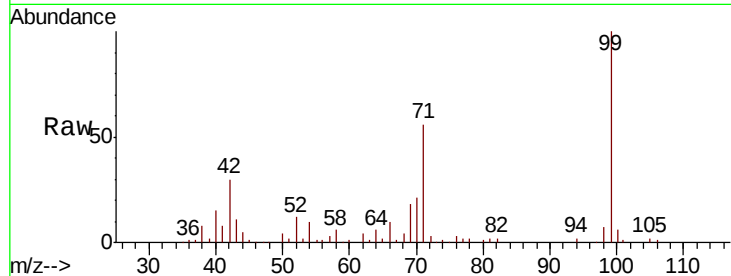
Tot Ion: 99 Resp: 186730

Ion Ratio Lower Upper

99 100

42 30.4 26.3 39.5

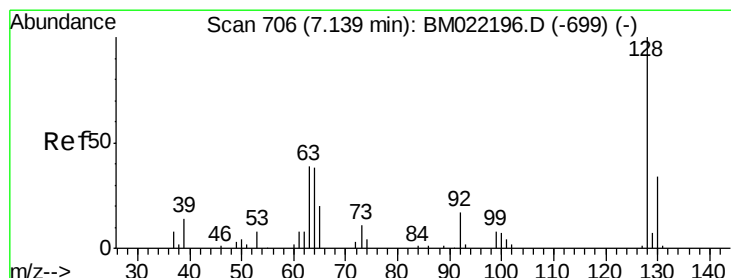
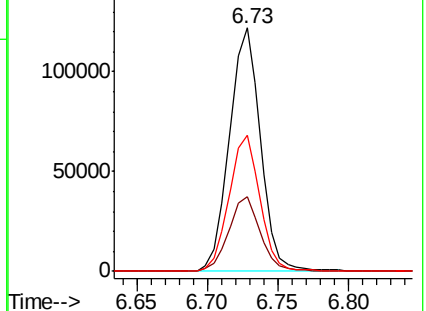
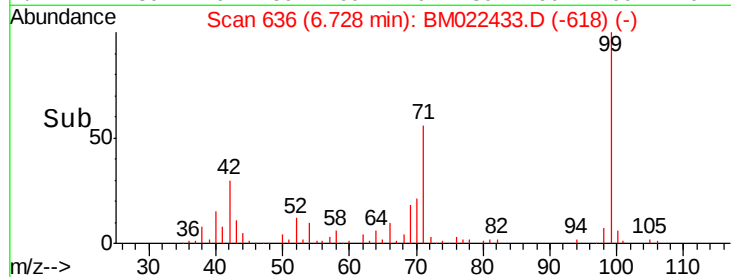
71 55.9 46.6 69.8



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: 44.336 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

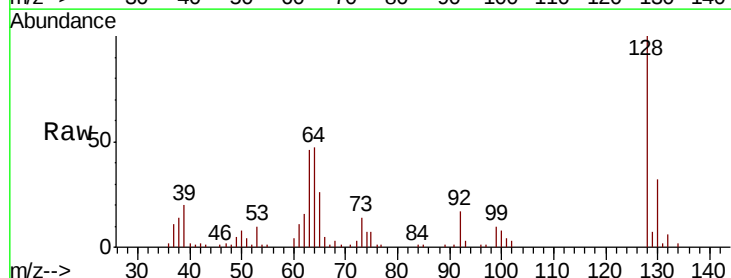
Tgt Ion: 128 Resp: 62704

Ion Ratio Lower Upper

128 100

130 31.5 11.5 51.5

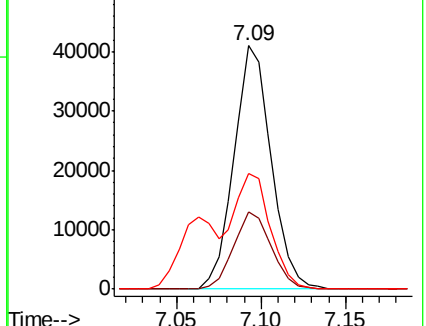
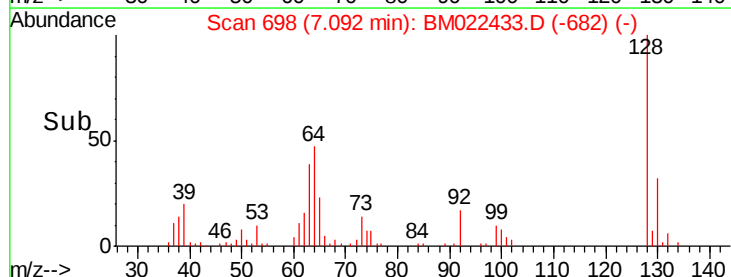
64 47.4 26.7 66.7

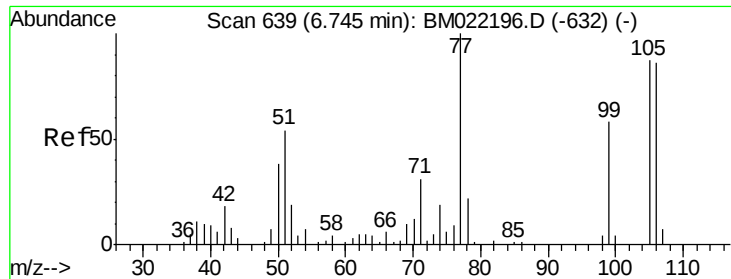


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

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

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

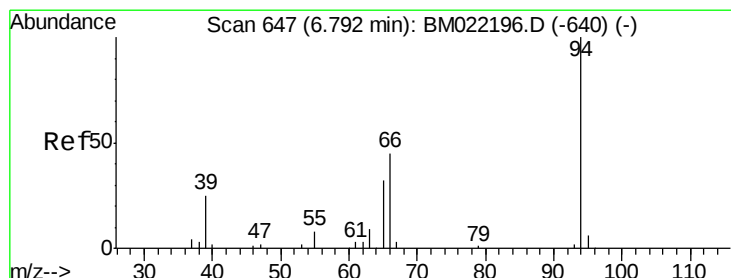
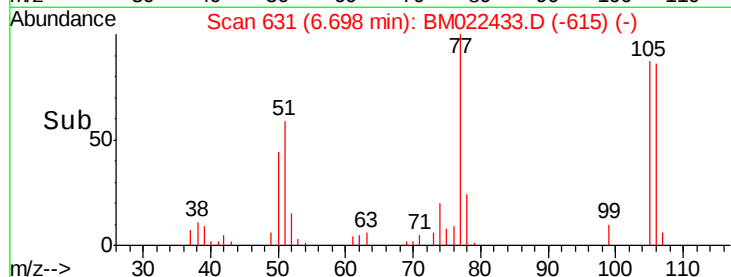
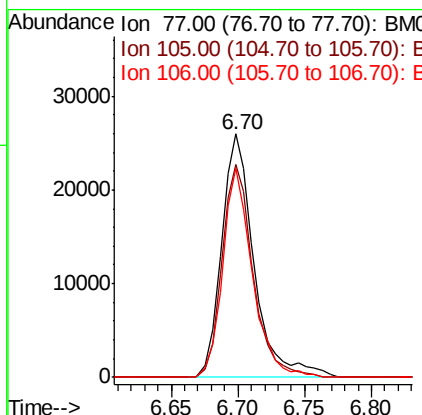
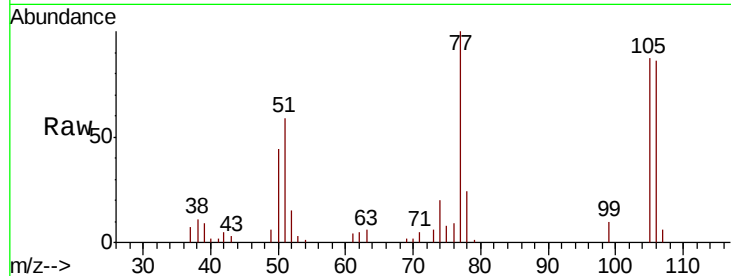




#9
Benzaldehyde
Concen: 43.341 ng
RT: 6.70 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

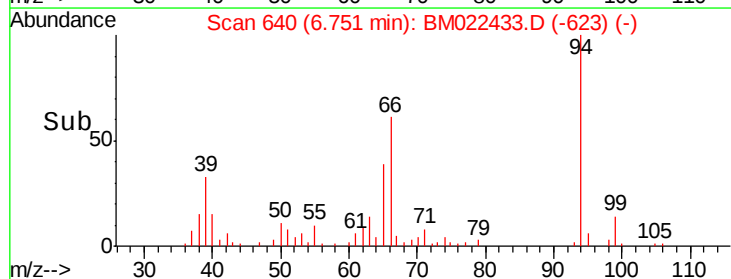
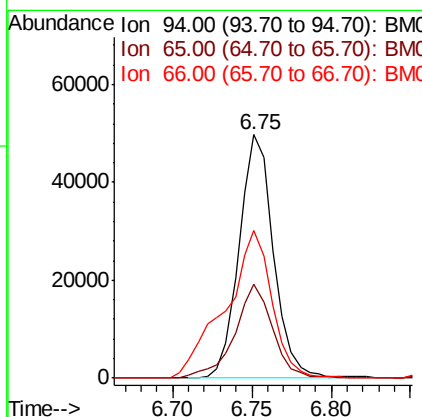
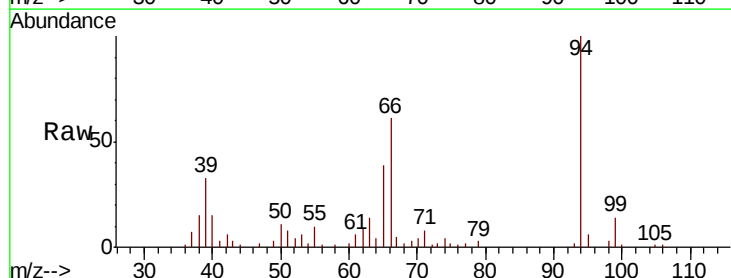
Instrument :
BNA_M
ClientSampled :

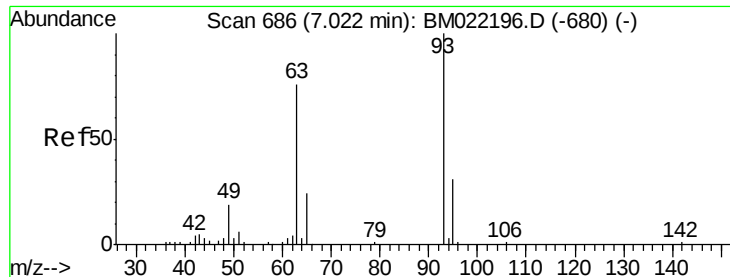
Tot Ion: 77 Resp: 44368
Ion Ratio Lower Upper
77 100
105 87.4 60.1 100.1
106 85.7 57.4 97.4



#10
Phenol
Concen: 45.218 ng
RT: 6.75 min Scan# 640
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion: 94 Resp: 74641
Ion Ratio Lower Upper
94 100
65 38.8 17.7 57.7
66 60.5 39.6 79.6

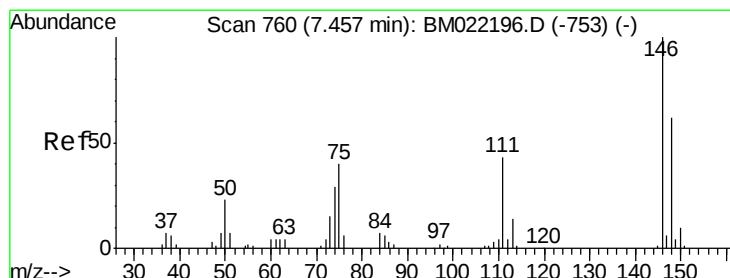
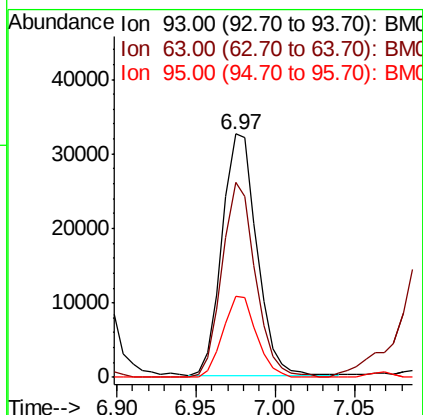
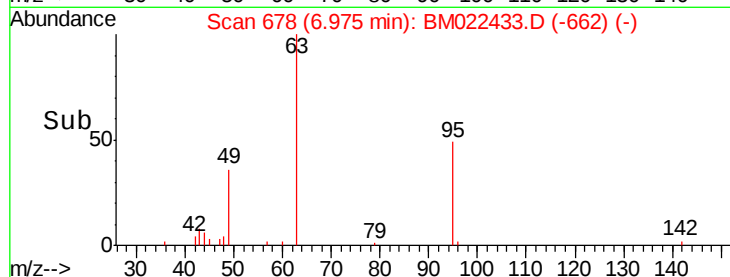
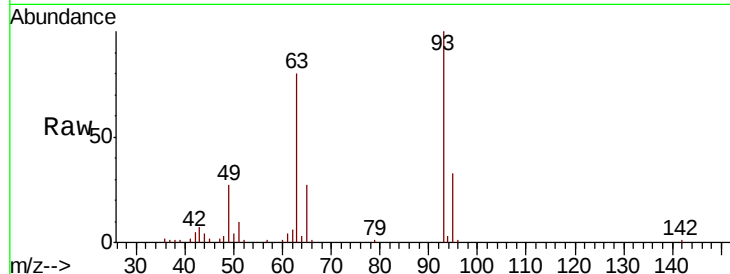




#11
 bis(2-Chloroethyl)ether
 Concen: 39.357 ng
 RT: 6.97 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

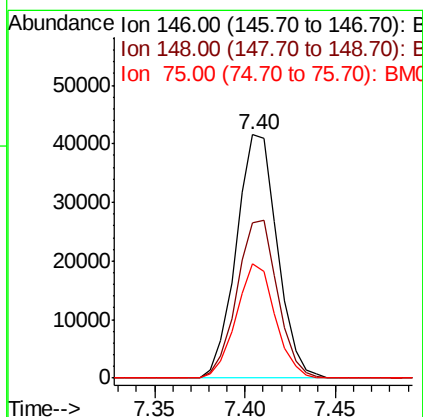
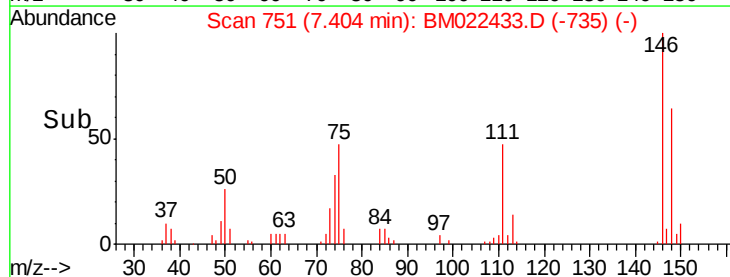
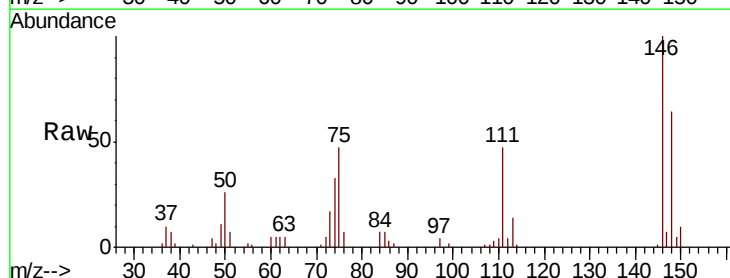
Instrument :
 BNA_M
 ClientSampleId :

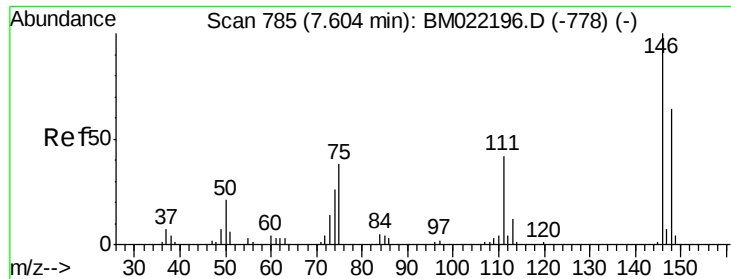
Tot Ion: 93 Resp: 49028
 Ion Ratio Lower Upper
 93 100
 63 80.1 59.1 99.1
 95 33.3 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 38.027 ng
 RT: 7.40 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion: 146 Resp: 65255
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.5 77.3
 75 47.1 34.6 52.0

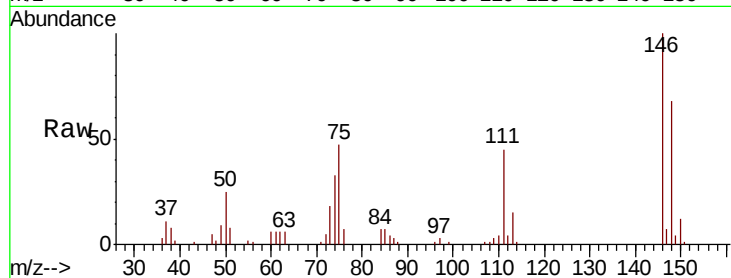




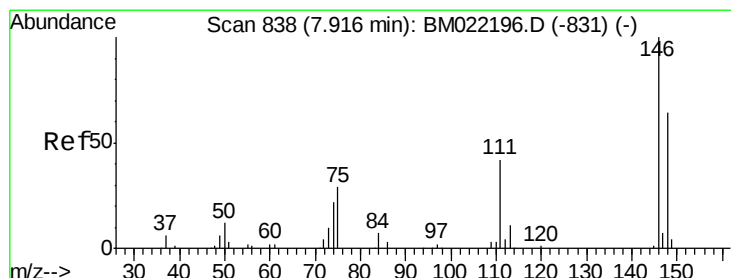
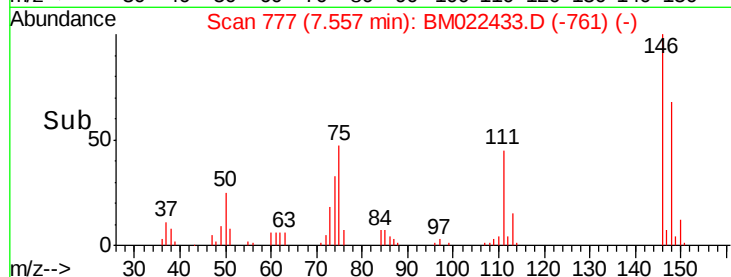
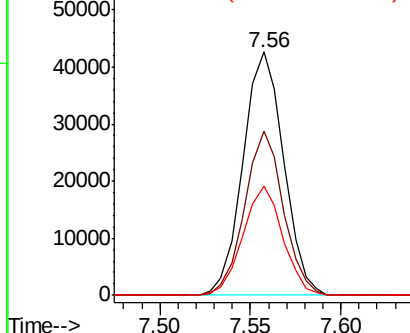
#13
 1,4-Dichlorobenzene
 Concen: 38.262 ng
 RT: 7.56 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 66527
 Ion Ratio Lower Upper
 146 100
 148 67.7 53.4 80.0
 111 44.7 33.5 50.3

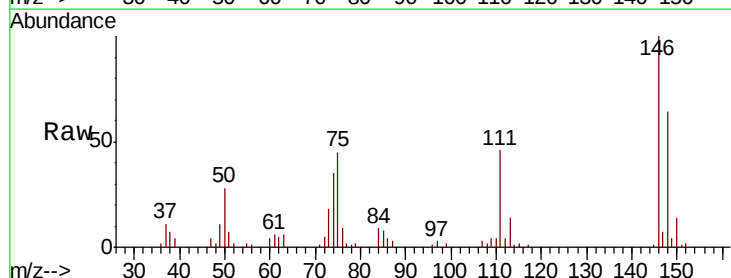


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

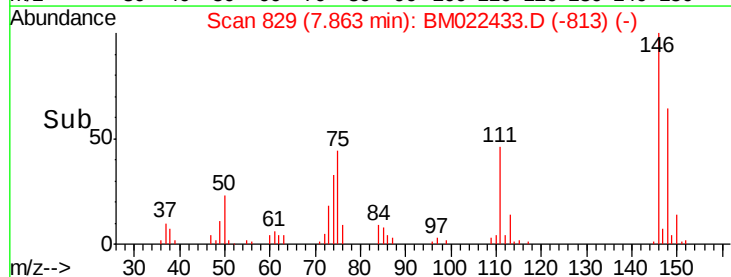
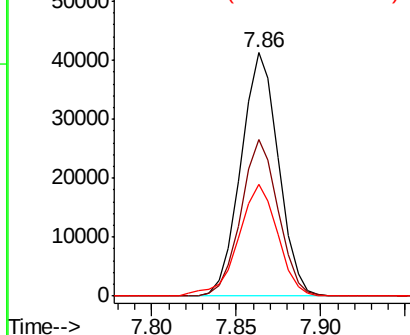


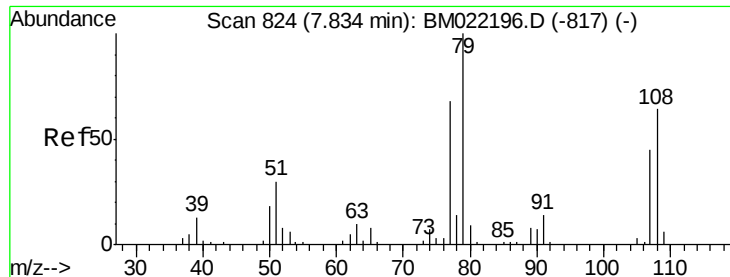
#14
 1,2-Dichlorobenzene
 Concen: 36.600 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:146 Resp: 63797
 Ion Ratio Lower Upper
 146 100
 148 64.4 54.7 82.1
 111 45.9 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

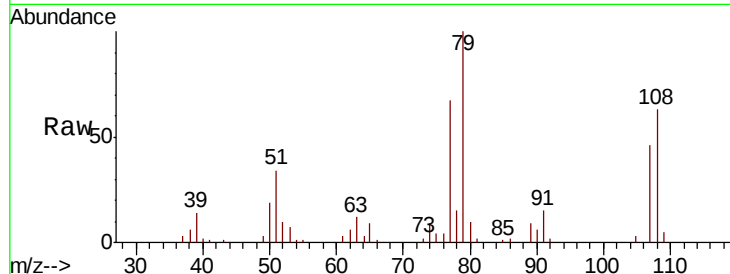




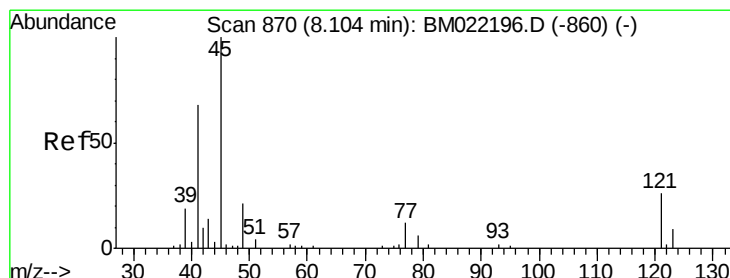
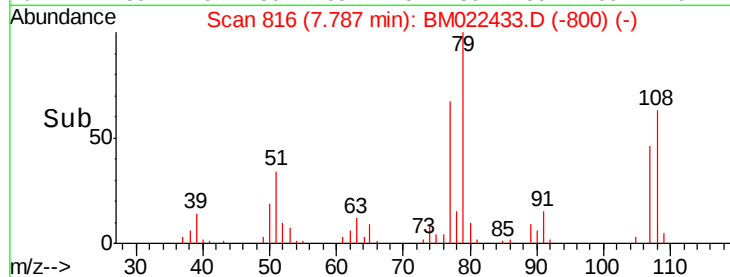
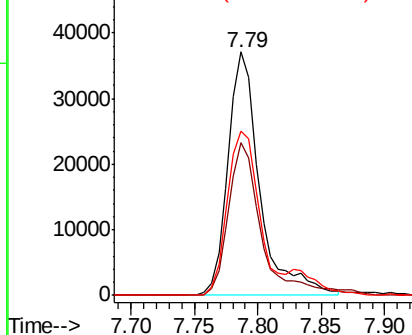
#15
Benzyl Alcohol
Concen: 41.495 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampleID :

Tot Ion: 79 Resp: 64684
Ion Ratio Lower Upper
79 100
108 62.8 48.2 72.4
77 67.4 56.6 85.0

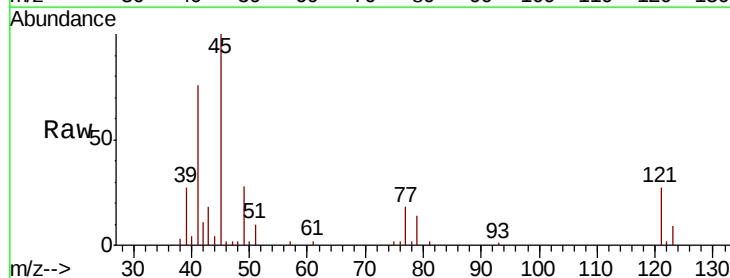


Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): BM0
Ion 77.00 (76.70 to 77.70): BM0

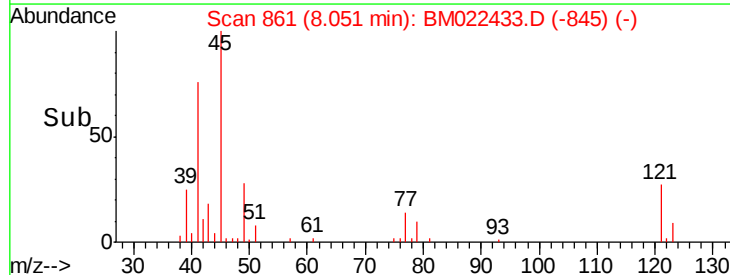
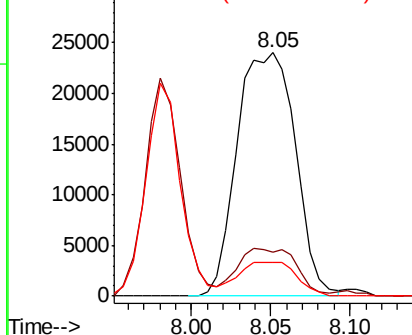


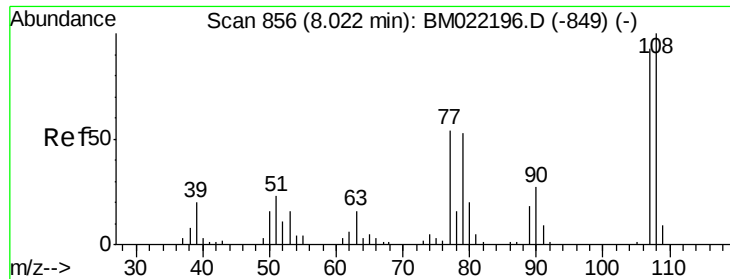
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.932 ng
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion: 45 Resp: 61235
Ion Ratio Lower Upper
45 100
77 18.3 0.4 40.4
79 13.8 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

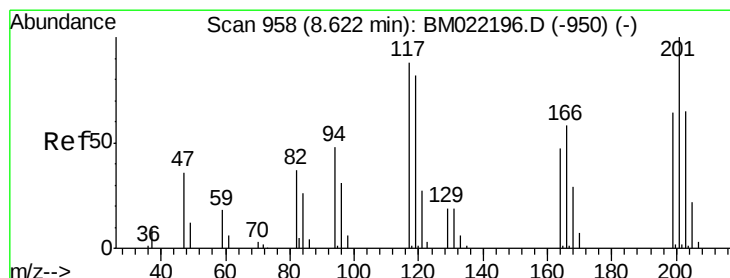
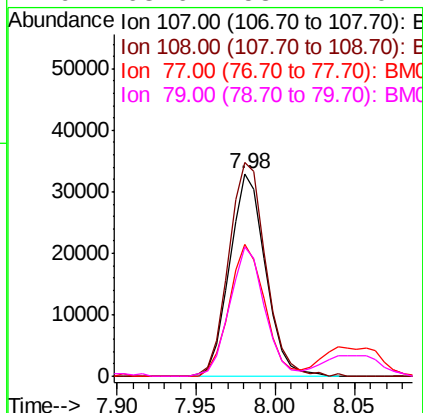
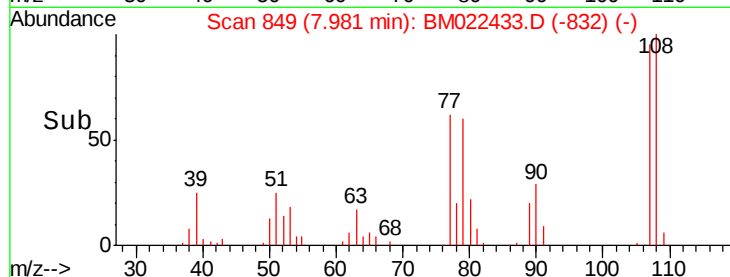
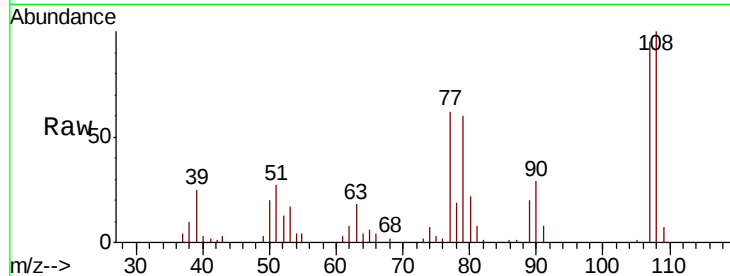




#17
2-Methylphenol
Concen: 42.899 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

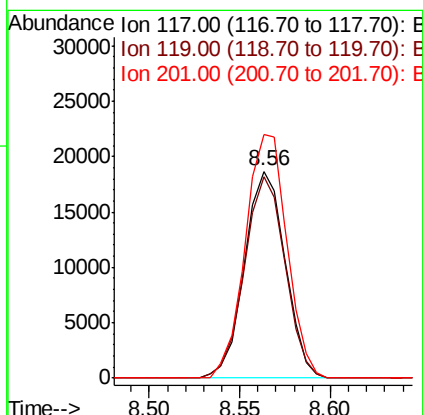
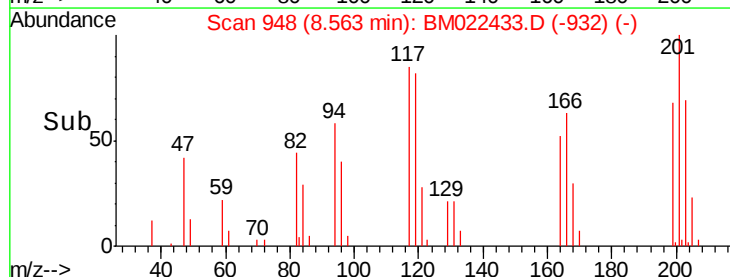
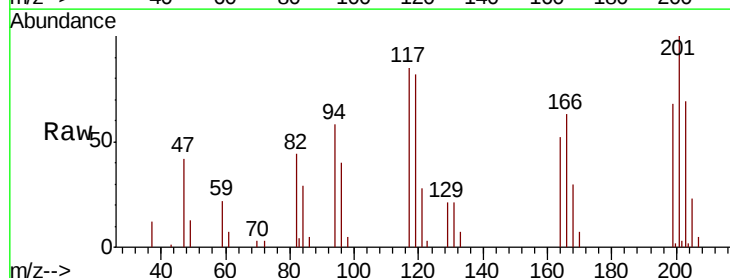
Instrument :
BNA_M
ClientSampled :

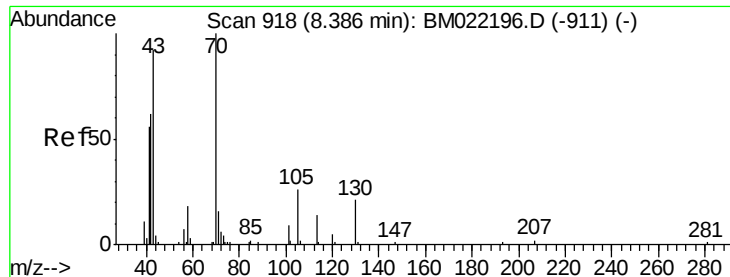
Tot Ion:	107	Resp:	51498
Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.6	134.4
77	65.1	55.3	82.9
79	63.6	53.1	79.7



#18
Hexachloroethane
Concen: 36.178 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion:	117	Resp:	29165
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	117.6	99.6	149.4

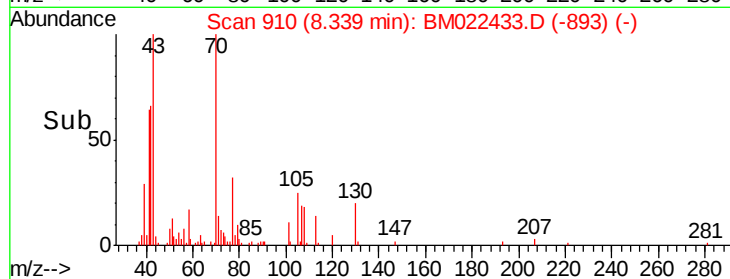
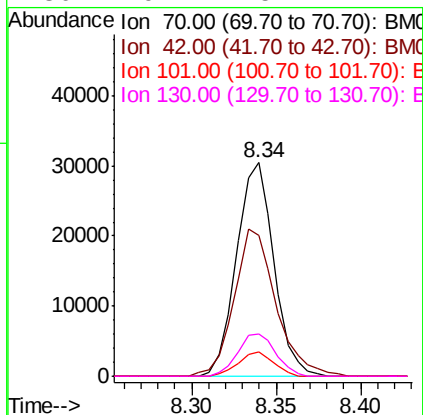
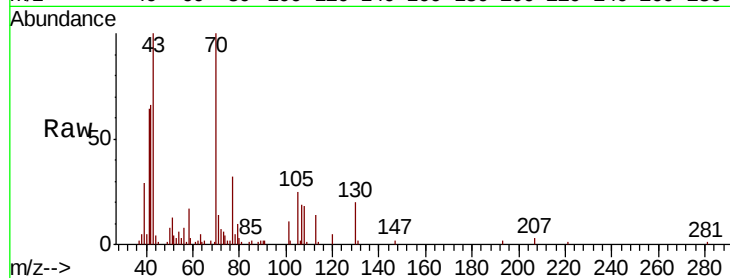




#19
n-Nitroso-di-n-propylamine
Concen: 36.840 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

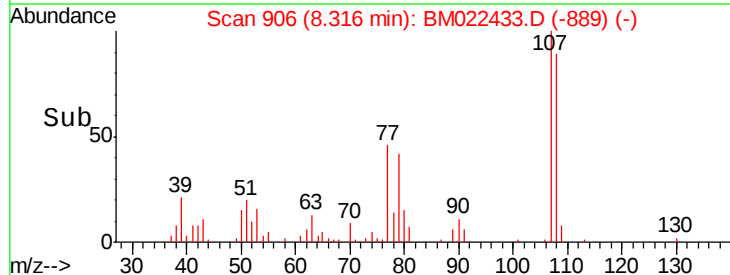
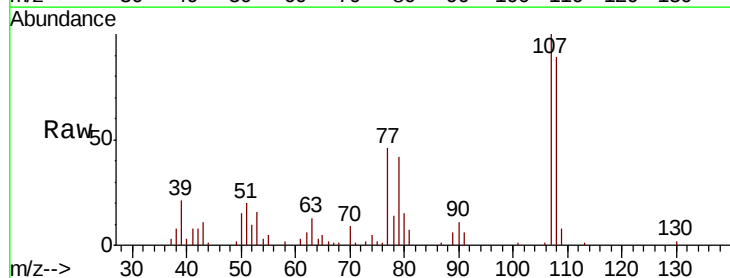
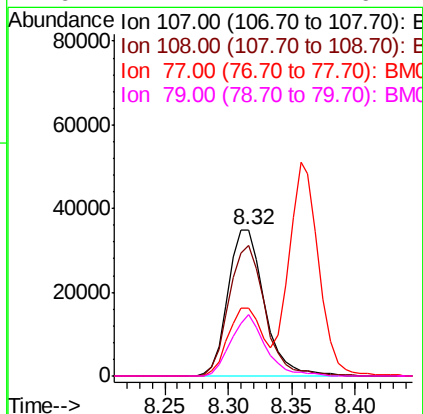
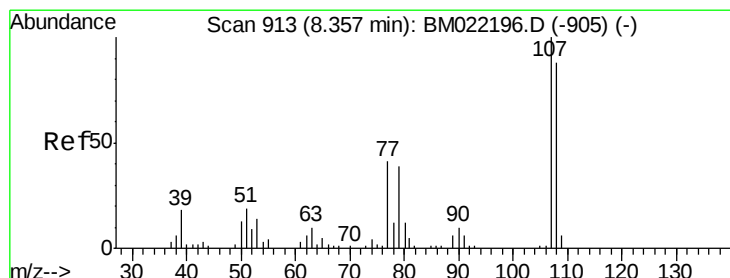
Instrument :
BNA_M
ClientSampleId :

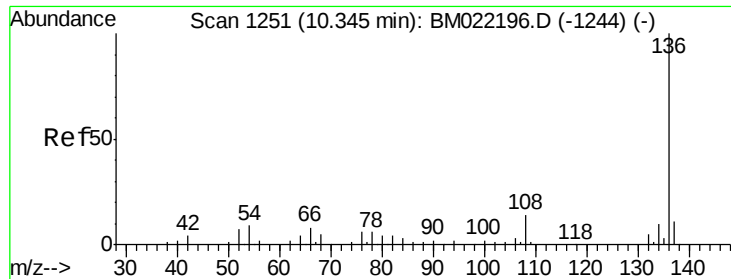
Tot Ion:	70	Resp:	46980
Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.2	84.4
101	11.5	7.6	11.4#
130	19.7	15.1	22.7



#20
3+4-Methylphenols
Concen: 42.552 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion:	107	Resp:	69366
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.5	108.5
77	46.4	29.0	69.0
79	42.4	21.4	61.4

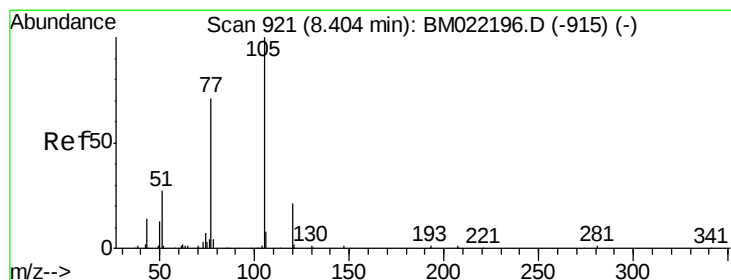
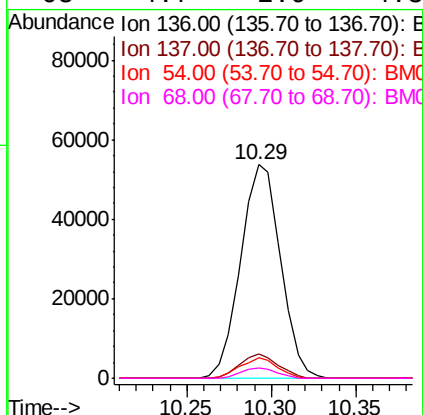
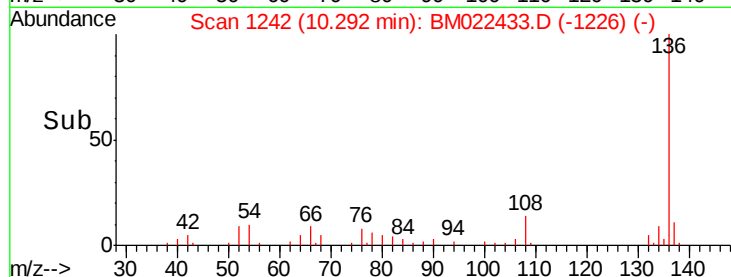
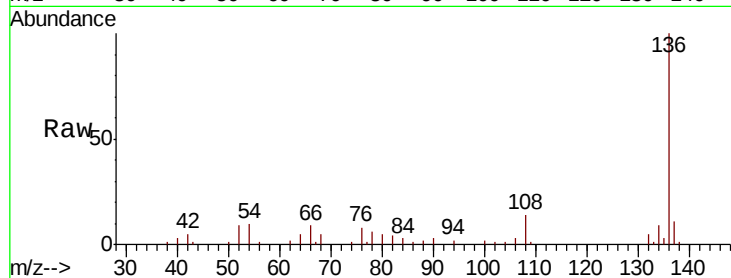




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

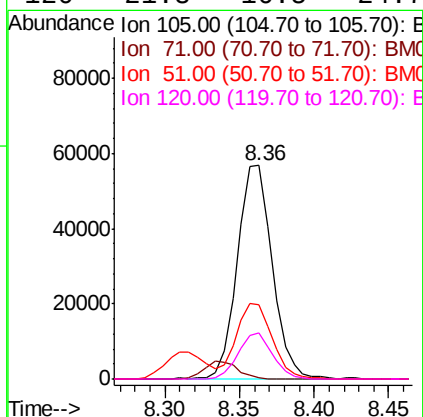
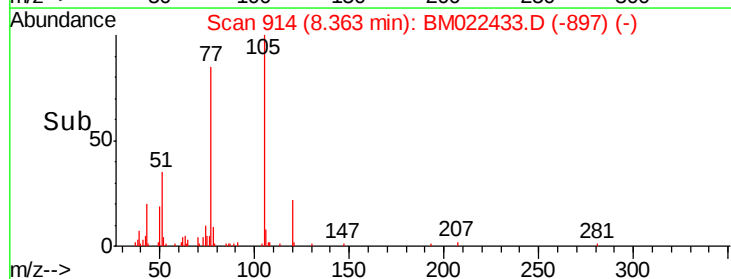
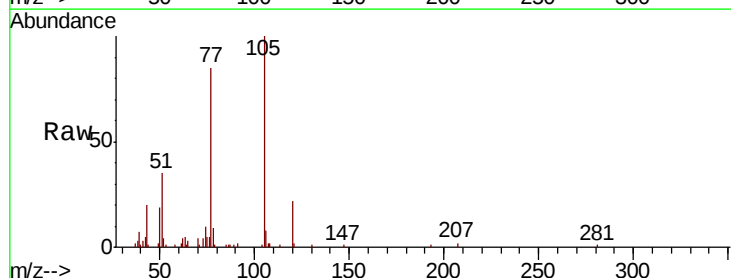
Instrument :
BNA_M
ClientSampleId :

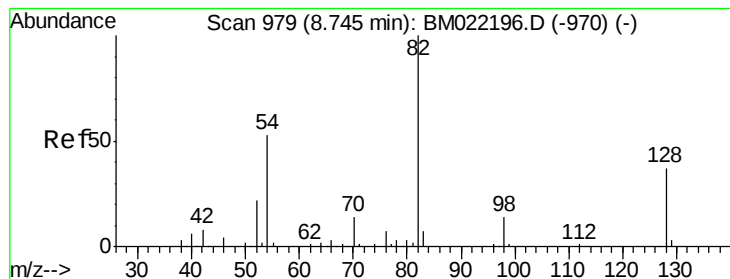
Tot Ion:136	Resp:	88514
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.6	13.0
54 9.7	7.0	10.6
68 4.7	2.9	4.3#



#22
Acetophenone
Concen: 38.042 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion:105	Resp:	92982	
Ion Ratio	Lower	Upper	
105 100			
71 0.7	0.6	1.0	
51 34.6	30.6	46.0	
120 21.8	16.5	24.7	





#23

Nitrobenzene-d5

Concen: 60.108 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

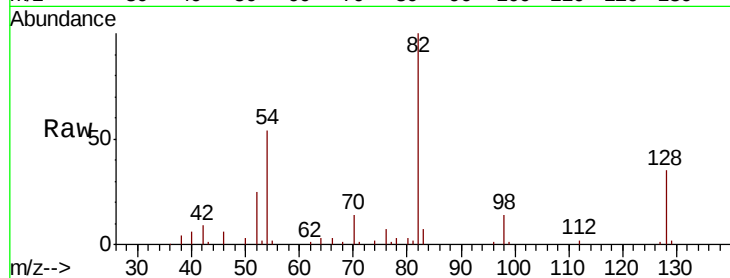
Tot Ion: 82 Resp: 121470

Ion Ratio Lower Upper

82 100

128 35.0 27.9 41.9

54 53.6 45.2 67.8



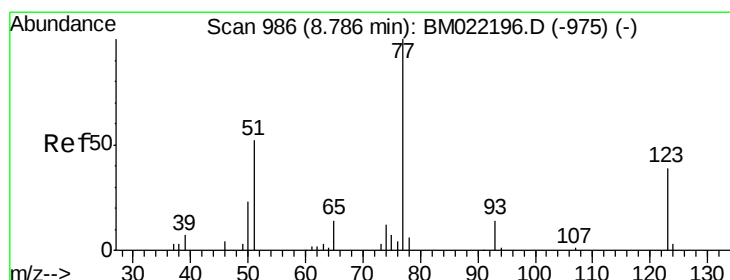
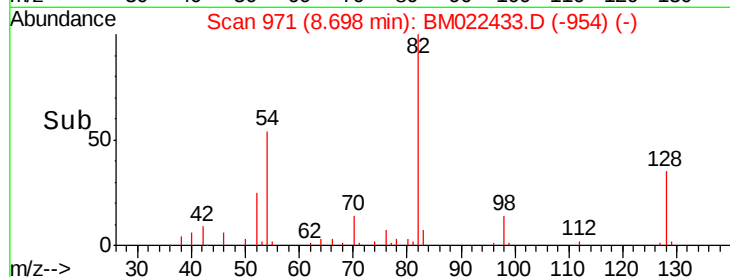
Abundance Ion 82.00 (81.70 to 82.70): BM022196.D (-970) (-)

Ion 128.00 (127.70 to 128.70): BM022196.D (-970) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-970) (-)

8.70

Time-->



#24

Nitrobenzene

Concen: 39.953 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

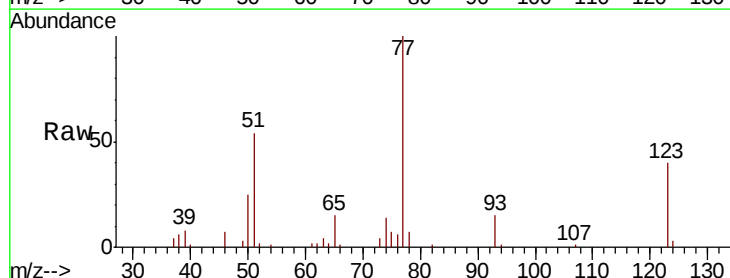
Tgt Ion: 77 Resp: 77726

Ion Ratio Lower Upper

77 100

123 40.3 30.0 45.0

65 15.0 11.5 17.3



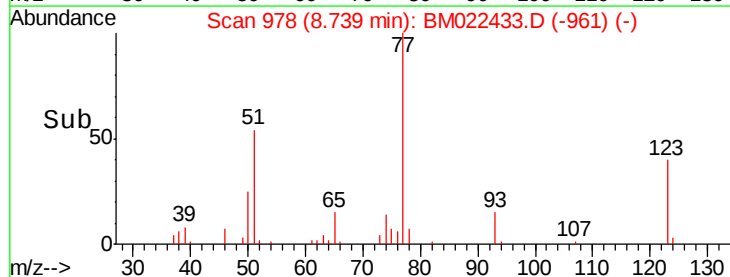
Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-975) (-)

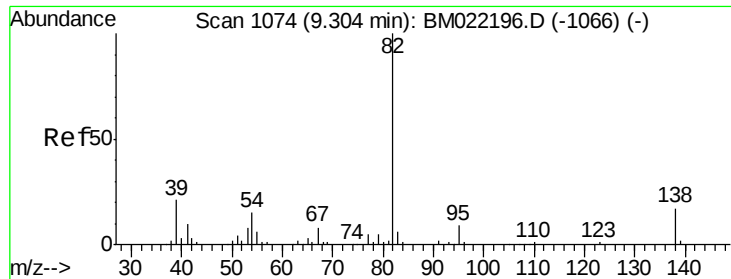
Ion 123.00 (122.70 to 123.70): BM022196.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-975) (-)

8.74

Time-->

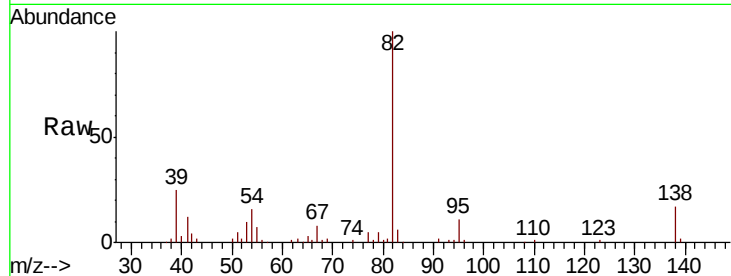




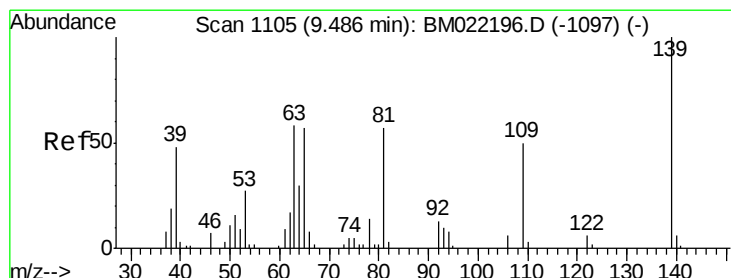
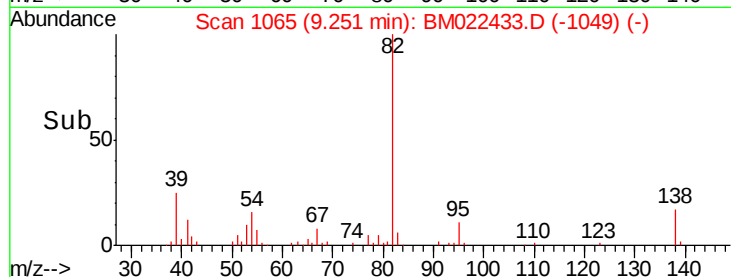
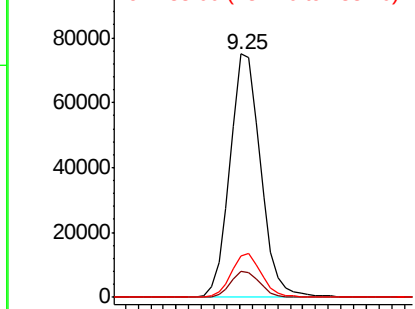
#25
Isophorone
Concen: 39.667 ng
RT: 9.25 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 125869
Ion Ratio Lower Upper
82 100
95 10.5 8.6 13.0
138 16.8 14.4 21.6

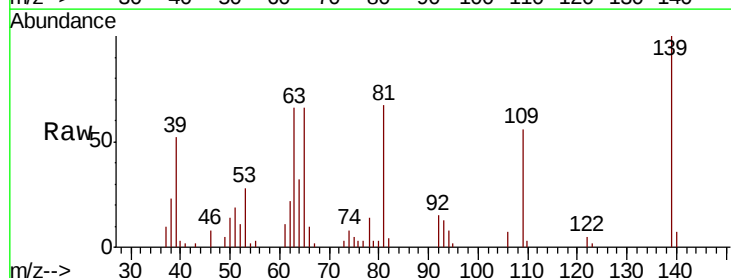


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

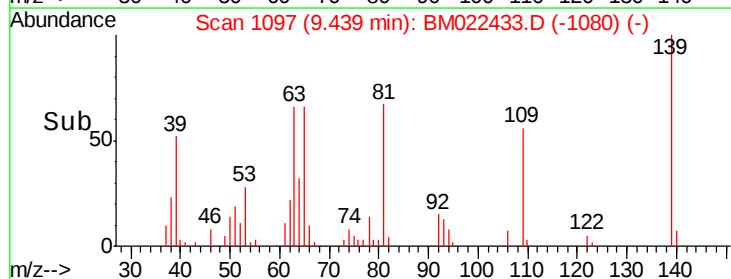
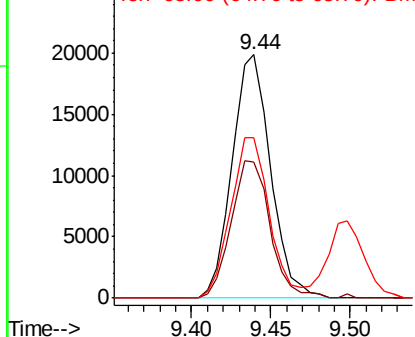


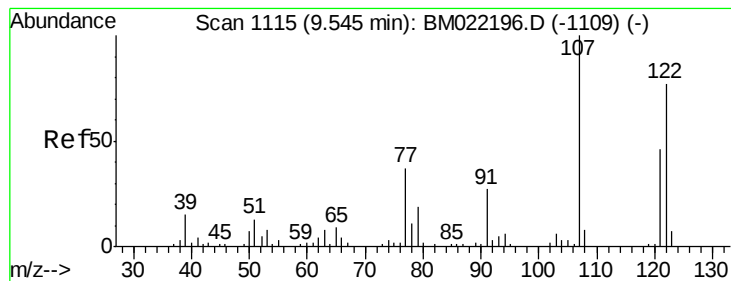
#26
2-Nitrophenol
Concen: 43.049 ng
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion: 139 Resp: 33547
Ion Ratio Lower Upper
139 100
109 55.9 47.0 70.4
65 65.7 52.3 78.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#27

2,4-Dimethylphenol

Concen: 49.537 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

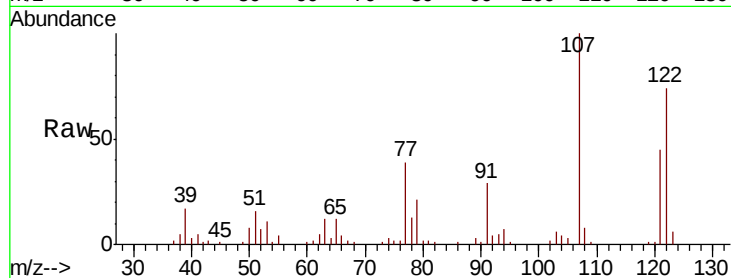
Tot Ion:122 Resp: 57582

Ion Ratio Lower Upper

122 100

107 135.1 116.2 174.4

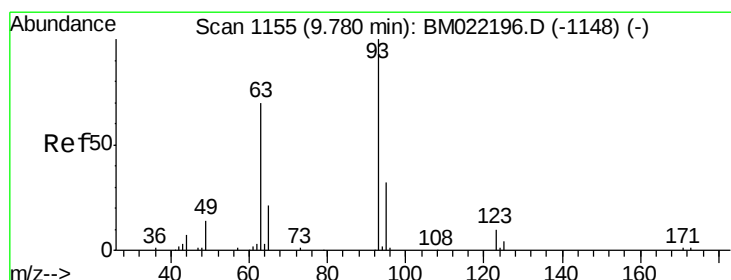
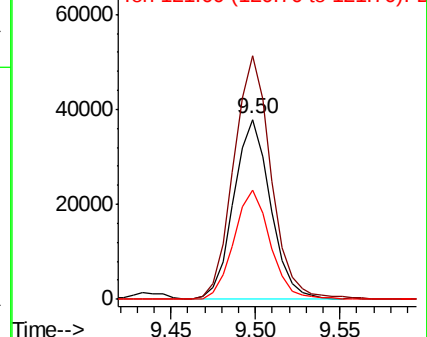
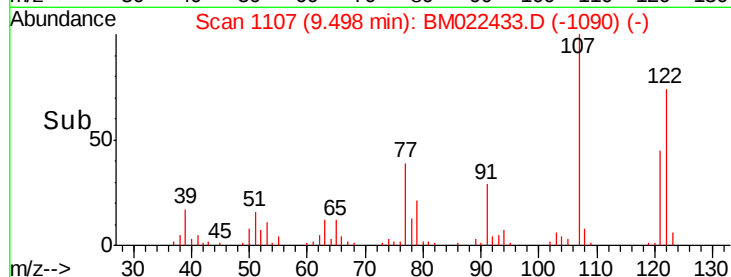
121 60.5 49.1 73.7



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: 38.837 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

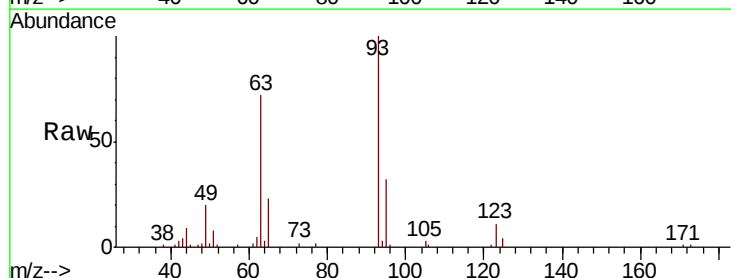
Tgt Ion: 93 Resp: 71306

Ion Ratio Lower Upper

93 100

95 32.2 27.5 41.3

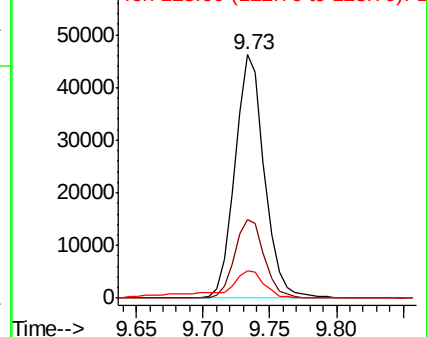
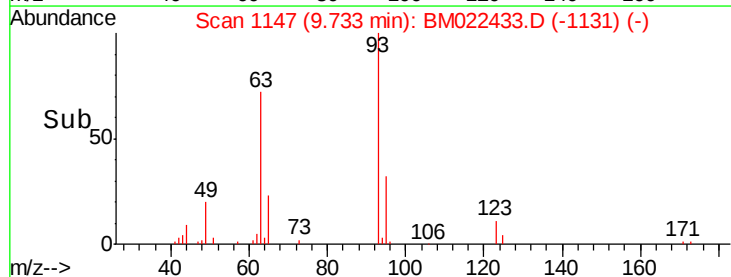
123 11.3 9.6 14.4

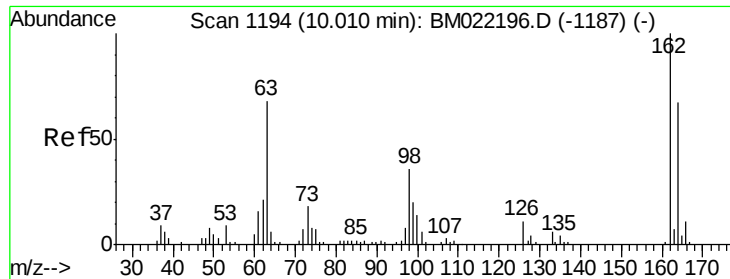


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

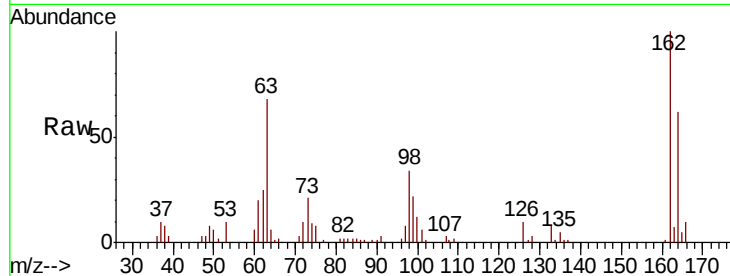




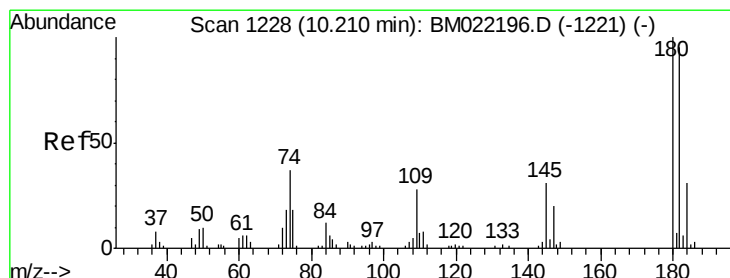
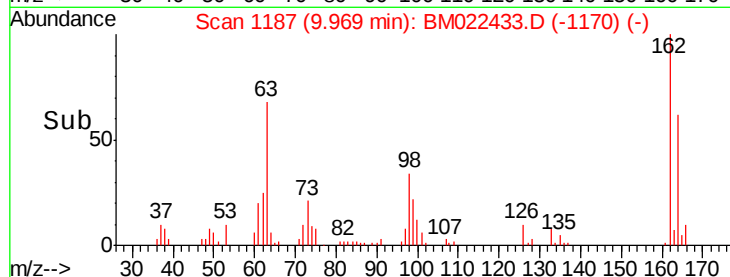
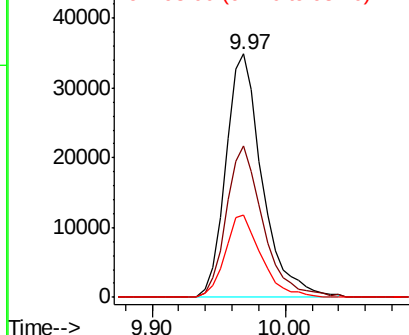
#29
 2,4-Dichlorophenol
 Concen: 43.742 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	162	Resp	66527
Ion Ratio	Lower	Upper	
162	100		
164	62.0	51.2	91.2
98	33.7	14.1	54.1

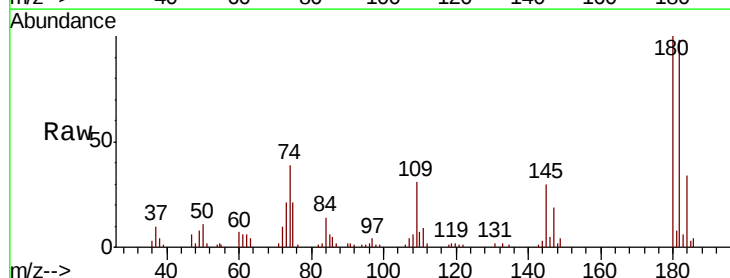


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

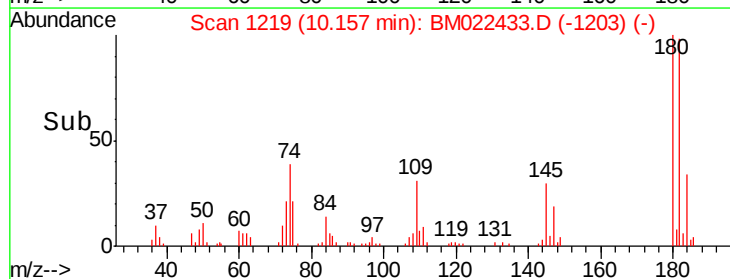
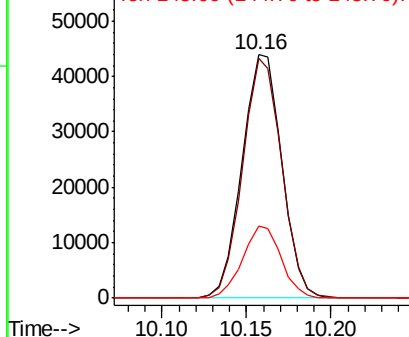


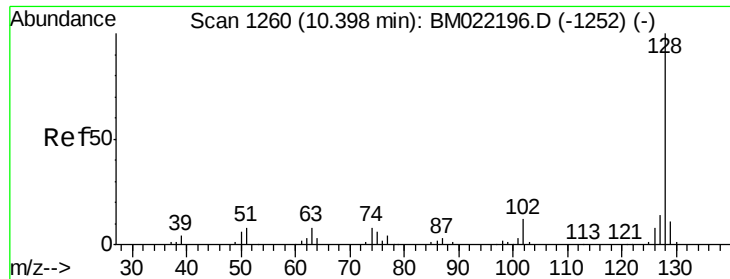
#30
 1,2,4-Trichlorobenzene
 Concen: 37.062 ng
 RT: 10.16 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion	180	Resp	71777
Ion Ratio	Lower	Upper	
180	100		
182	98.4	77.0	115.4
145	29.8	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

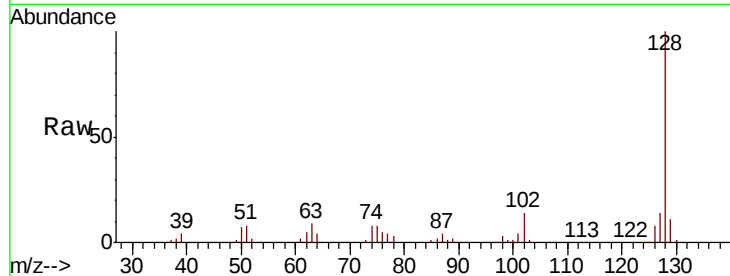




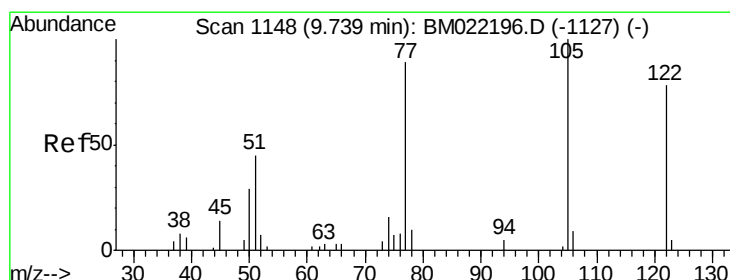
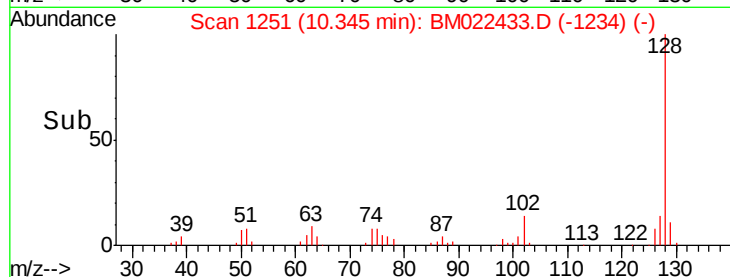
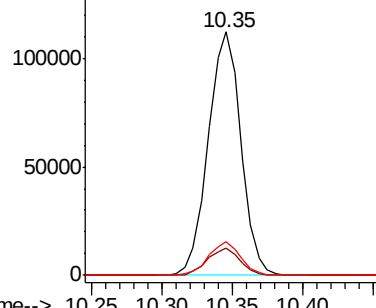
#31
Naphthalene
Concen: 39.338 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 181112
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 11.0 16.4

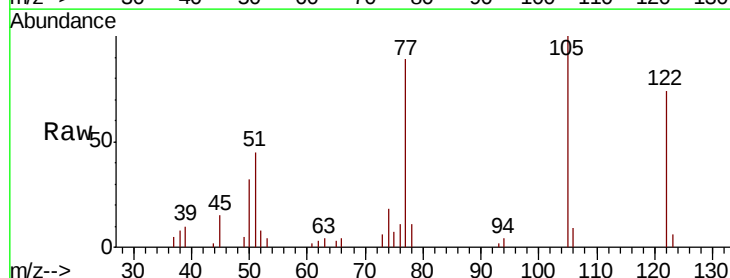


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

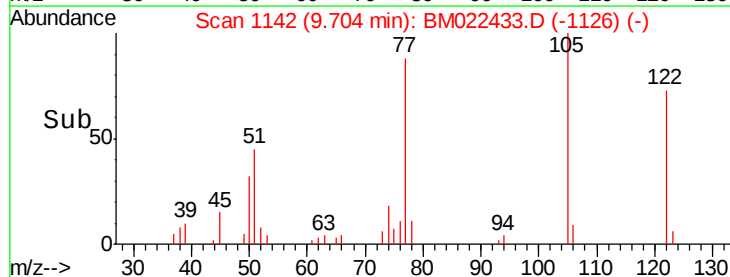
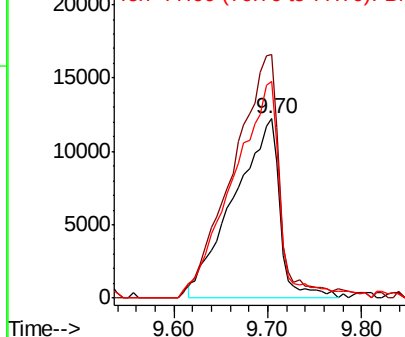


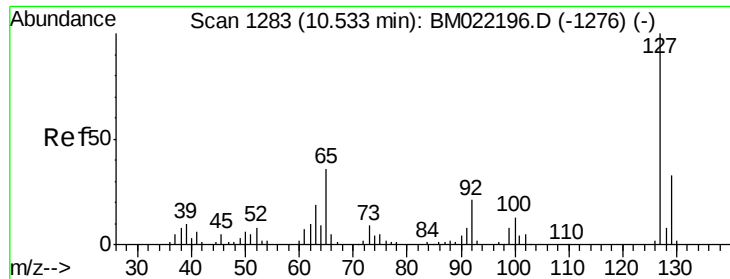
#32
Benzoic acid
Concen: 45.402 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion:122 Resp: 41569
Ion Ratio Lower Upper
122 100
105 135.8 109.3 149.3
77 121.1 105.5 145.5



Abundance Ion 122.00 (121.70 to 122.70): E
20000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

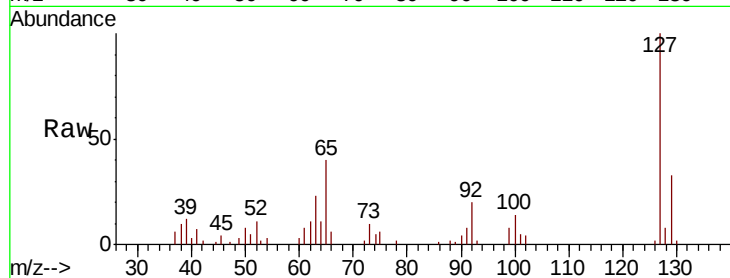




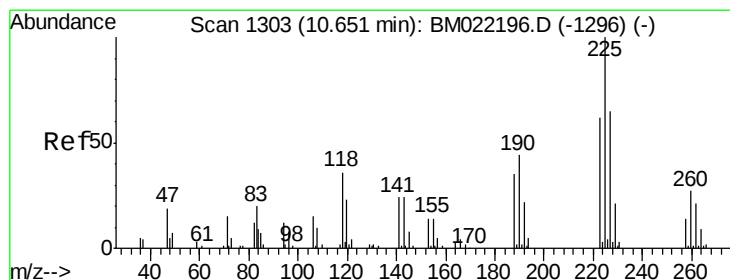
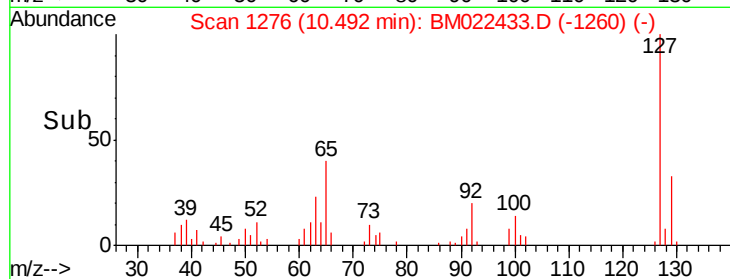
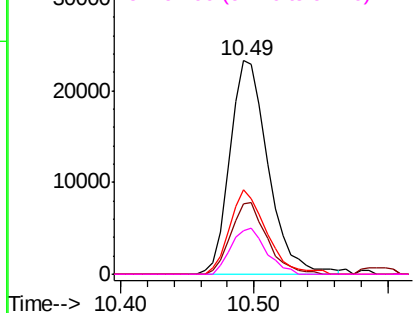
#33
4-Chloroaniline
Concen: 23.467 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	46487
Ion Ratio	Lower	Upper
127	100	
129	32.8	24.2 36.2
65	39.5	31.0 46.4
92	20.1	16.4 24.6

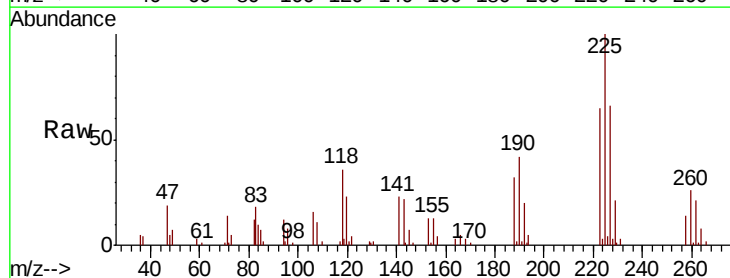


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

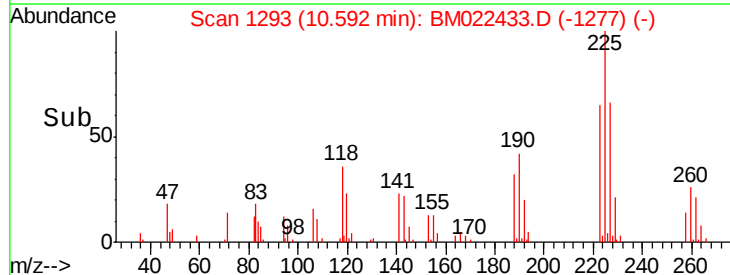
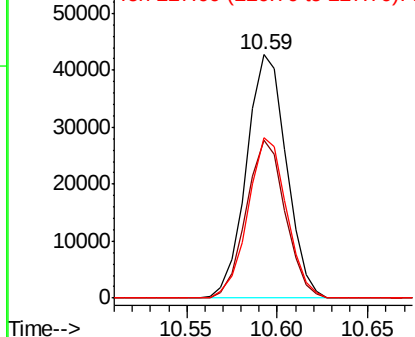


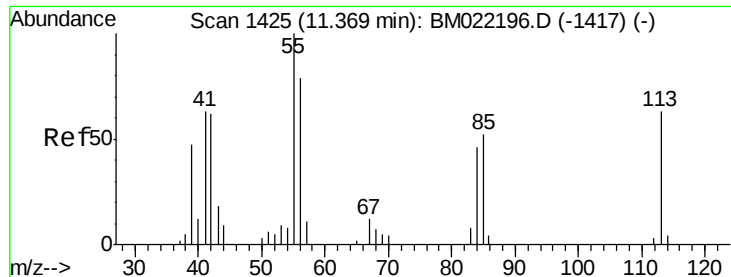
#34
Hexachlorobutadiene
Concen: 34.241 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion:225	Resp:	65409
Ion Ratio	Lower	Upper
225	100	
223	64.8	49.3 73.9
227	65.9	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

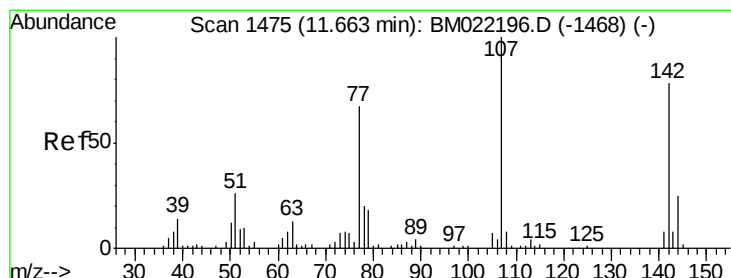
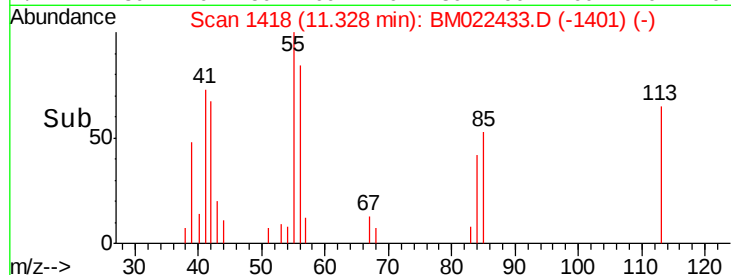
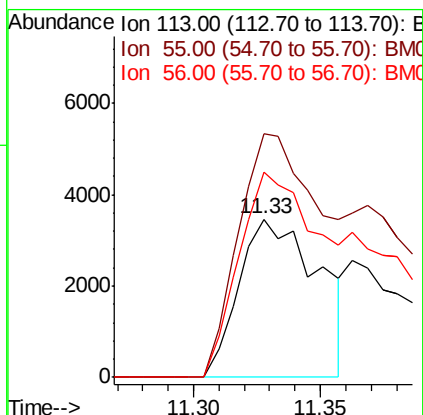
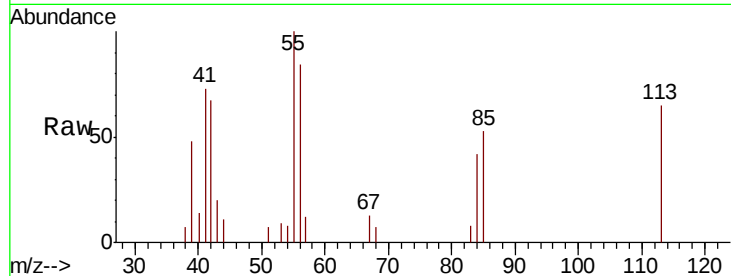




#35
 Caprolactam
 Concen: 19.686 ng
 RT: 11.33 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

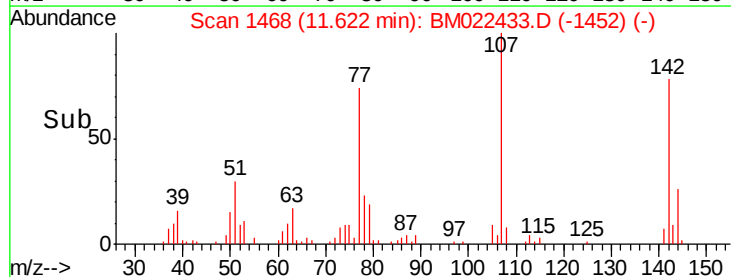
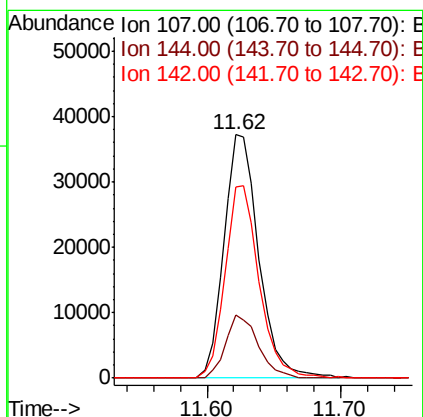
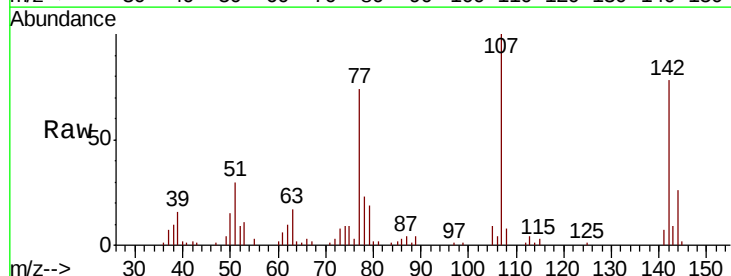
Instrument :
 BNA_M
 ClientSampled :

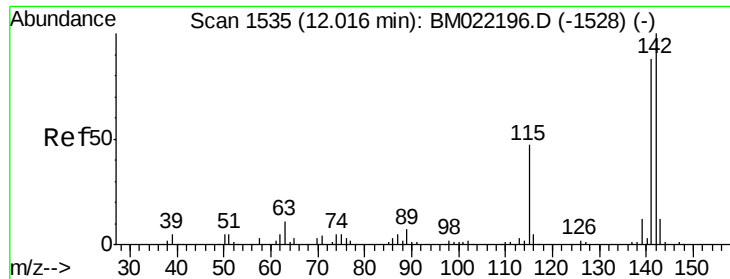
Tot Ion:113 Resp: 7610
 Ion Ratio Lower Upper
 113 100
 55 153.9 140.0 180.0
 56 129.5 117.6 157.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.419 ng
 RT: 11.62 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:107 Resp: 67998
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.8 29.6
 142 78.4 63.1 94.7

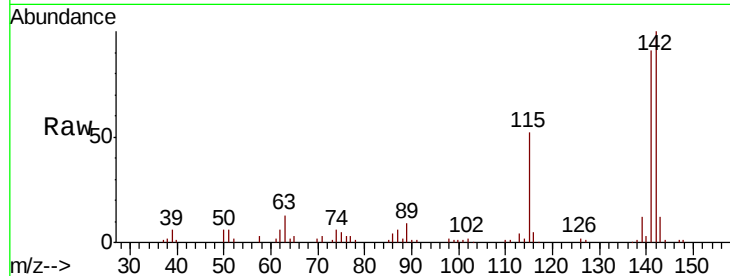




#37
 2-Methylnaphthalene
 Concen: 39.267 ng
 RT: 11.97 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.2
115	52.0	43.2	64.8

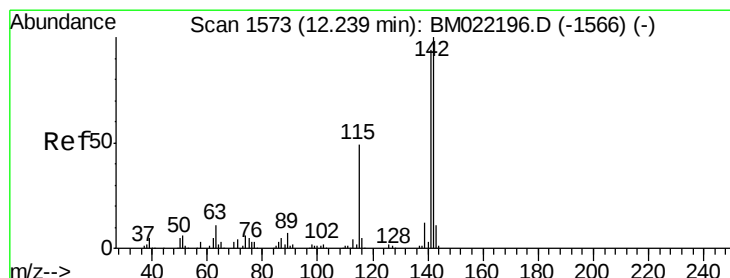
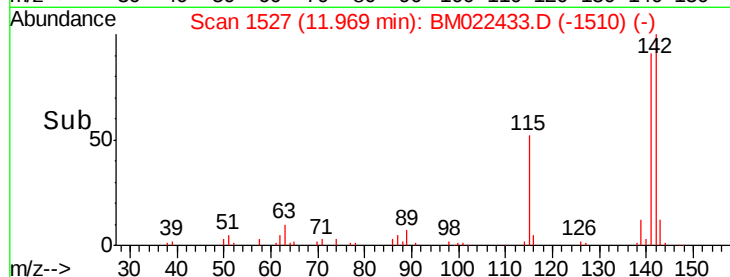
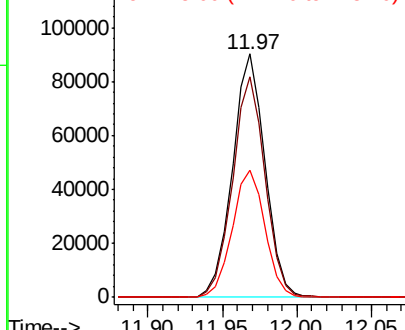


Abundance

Ion 142.00 (141.70 to 142.70): E

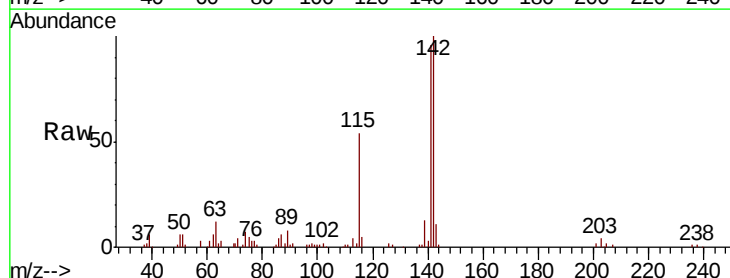
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 38.511 ng
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	77.3	115.9
116	5.3	4.9	7.3

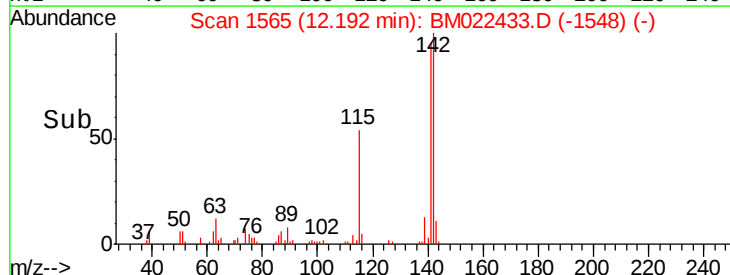
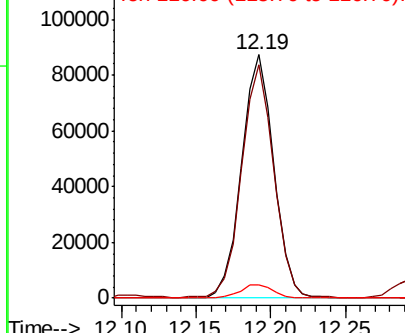


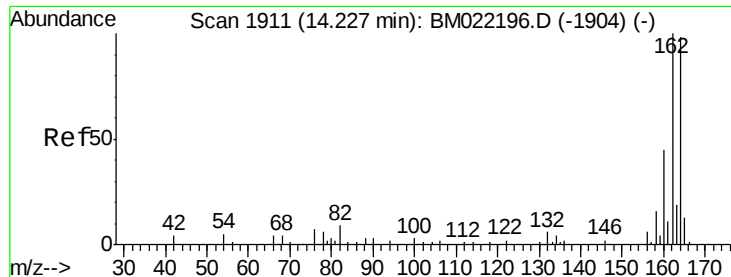
Abundance

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: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampled :

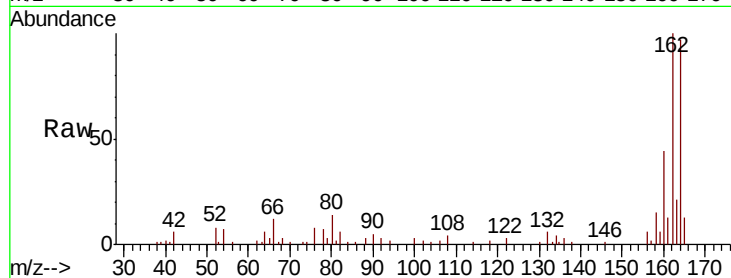
Tot Ion:164 Resp: 61849

Ion Ratio Lower Upper

164 100

162 102.8 80.6 121.0

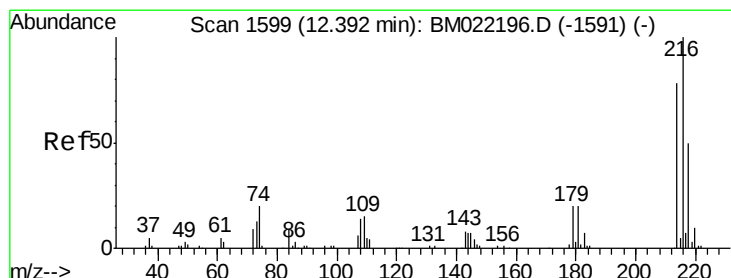
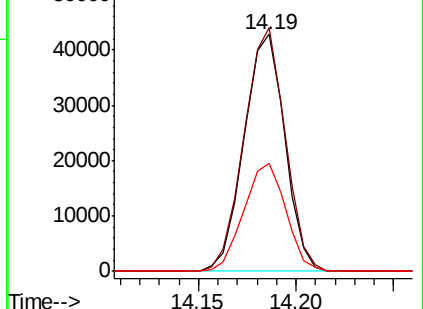
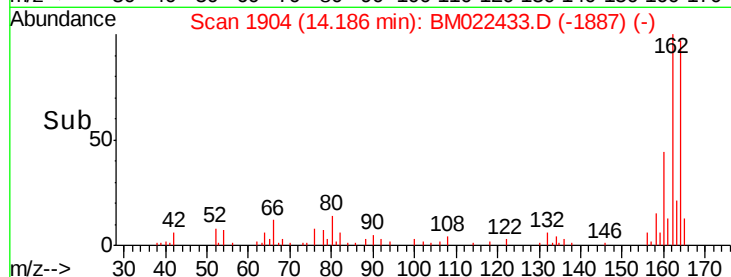
160 45.5 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.346 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Tgt Ion:216 Resp: 106685

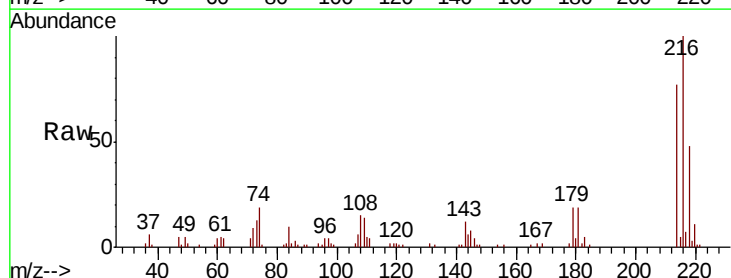
Ion Ratio Lower Upper

216 100

214 77.3 61.0 91.4

179 19.0 15.2 22.8

108 15.7 12.9 19.3

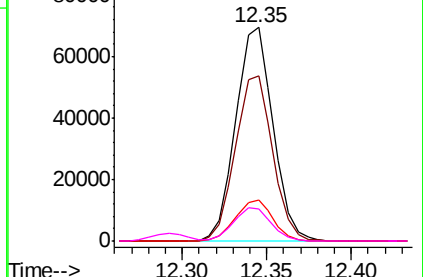
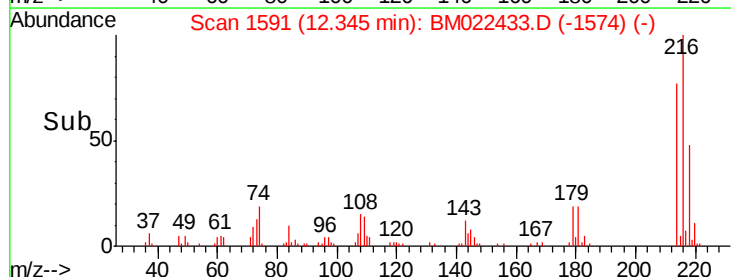


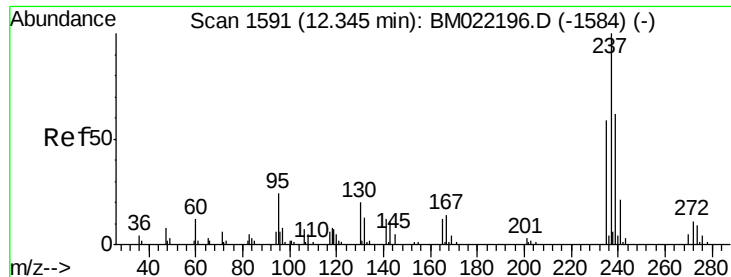
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 63.842 ng

RT: 12.29 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

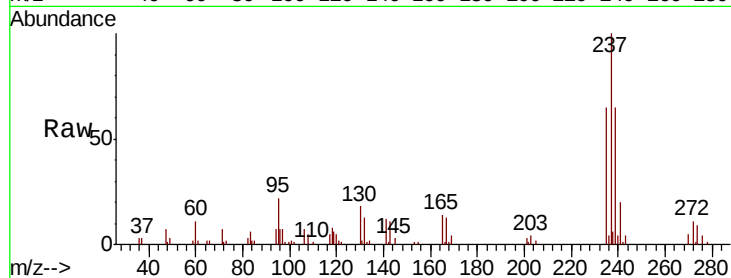
Tot Ion:237 Resp: 73562

Ion Ratio Lower Upper

237 100

235 65.1 40.5 80.5

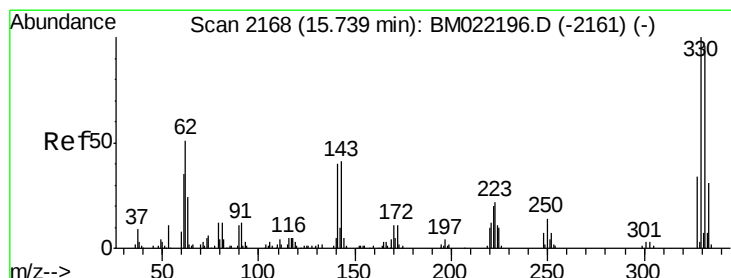
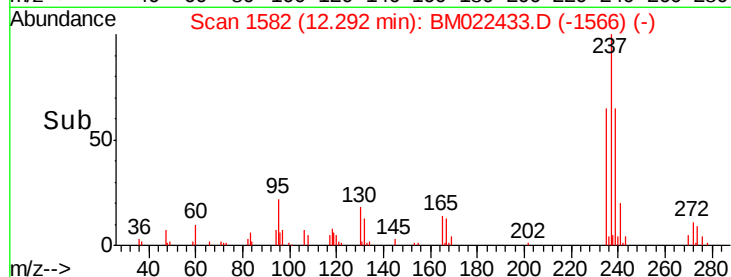
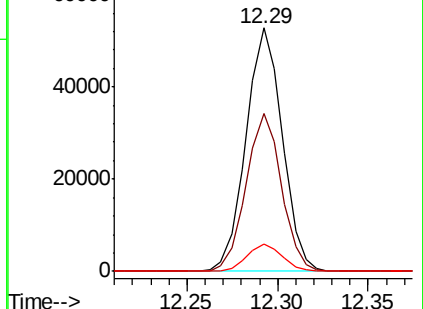
272 11.2 0.0 30.8



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: 98.126 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

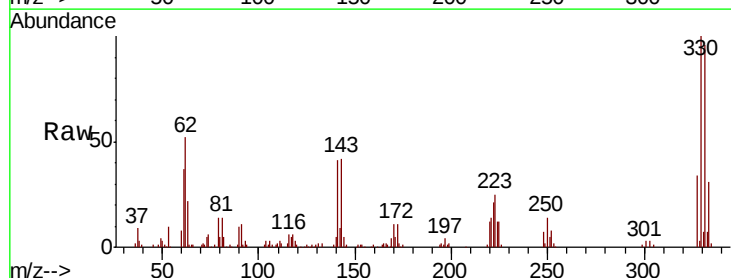
Tgt Ion:330 Resp: 124188

Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.8

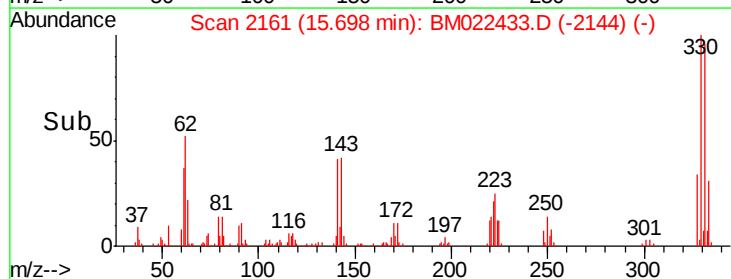
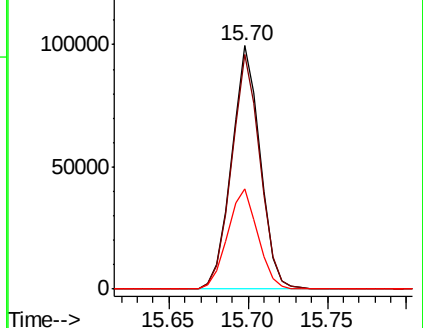
141 43.6 35.6 53.4

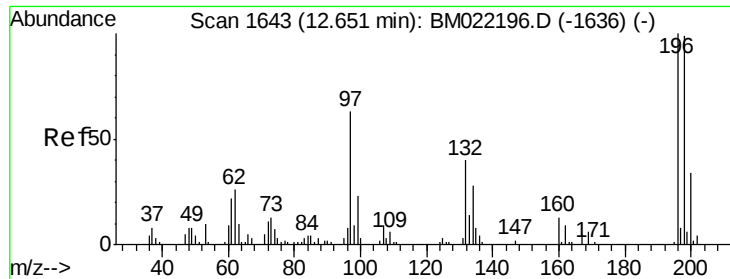


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

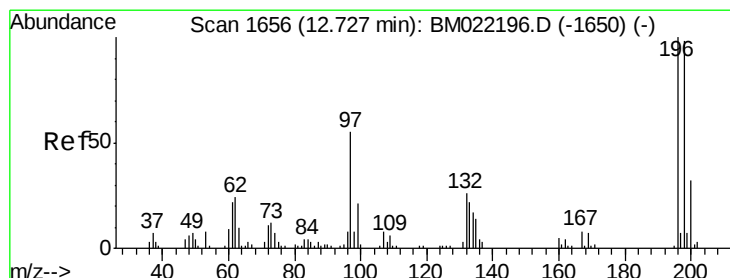
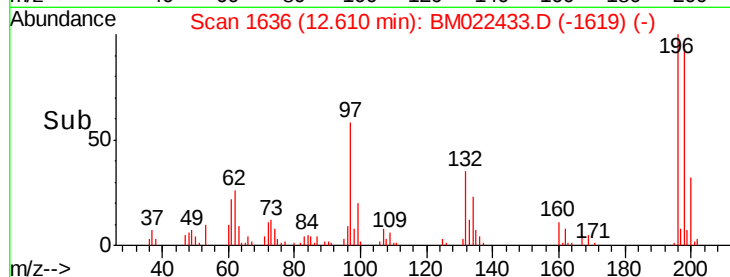
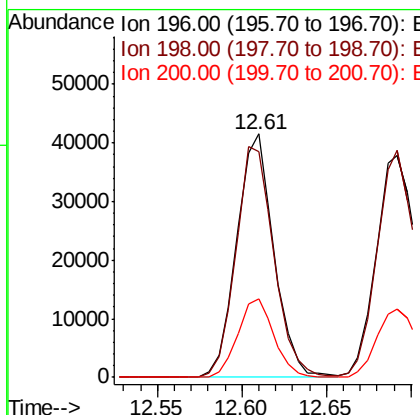
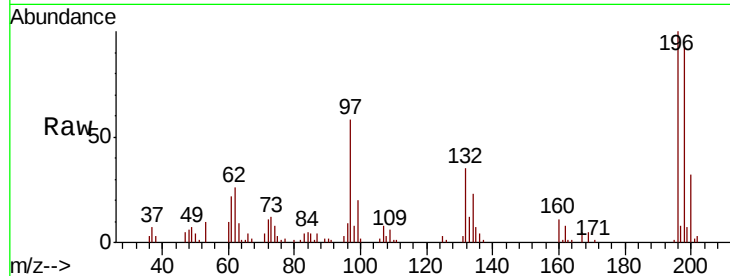




#43
 2,4,6-Trichlorophenol
 Concen: 40.097 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

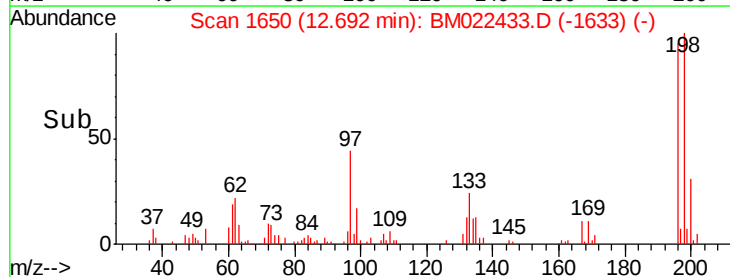
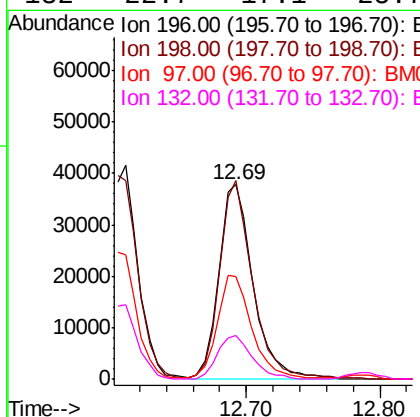
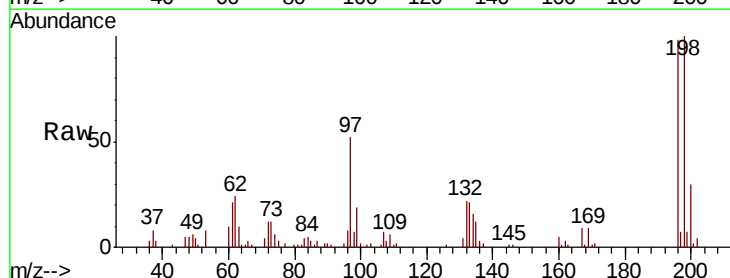
Instrument :
 BNA_M
 ClientSampled :

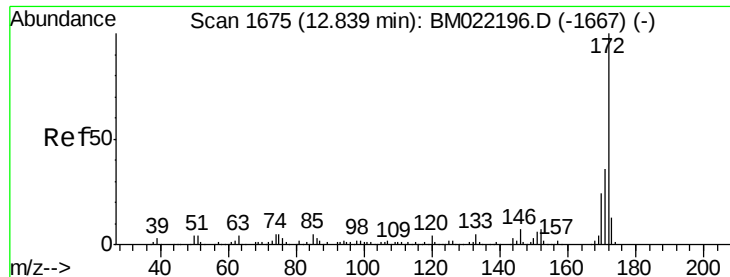
Tot Ion:196 Resp: 63528
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.0 115.6
 200 32.3 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 43.480 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:196 Resp: 68308
 Ion Ratio Lower Upper
 196 100
 198 102.4 76.6 115.0
 97 52.8 41.7 62.5
 132 22.7 17.1 25.7

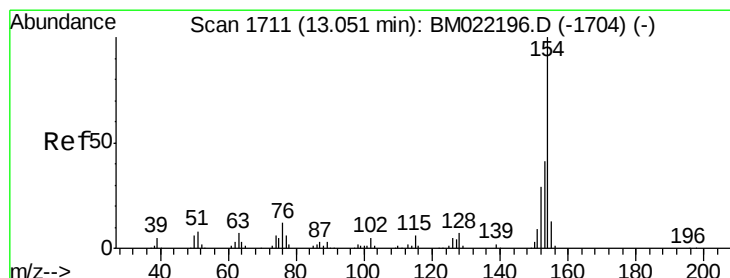
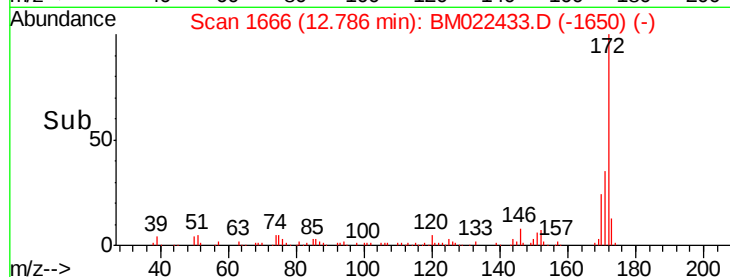
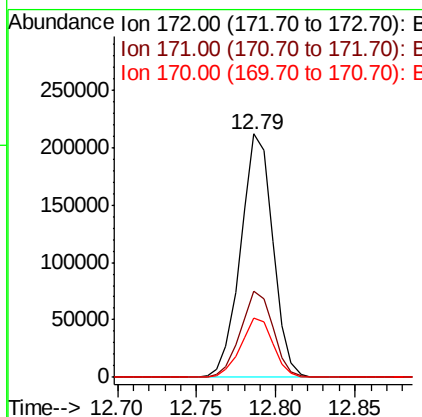
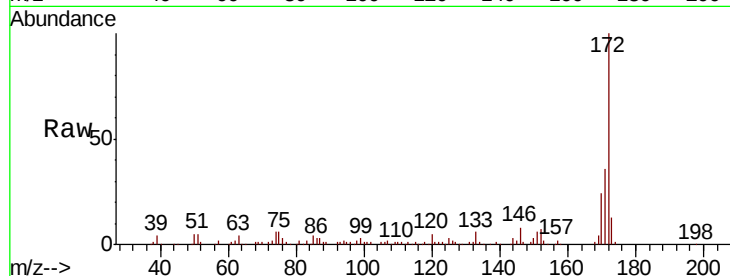




#45
 2-Fluorobiphenyl
 Concen: 54.667 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

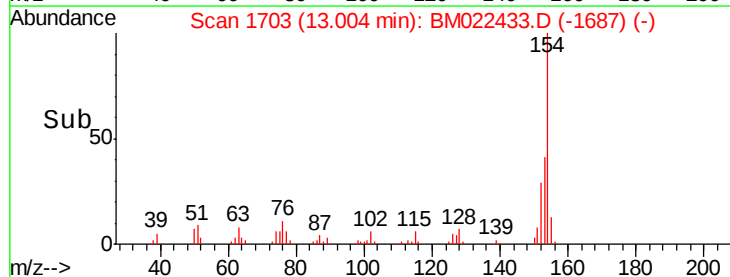
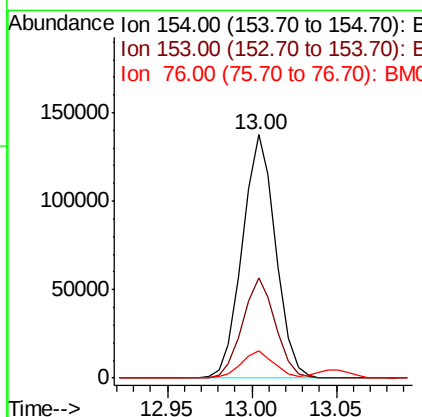
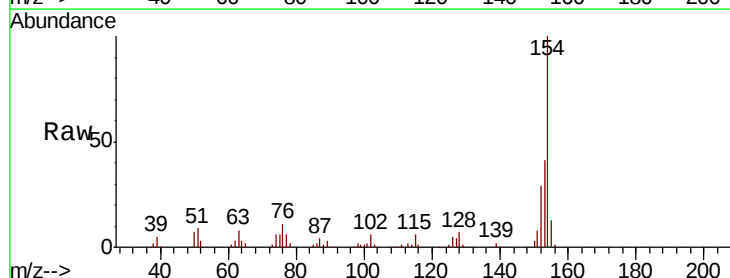
Instrument :
 BNA_M
 ClientSampleId :

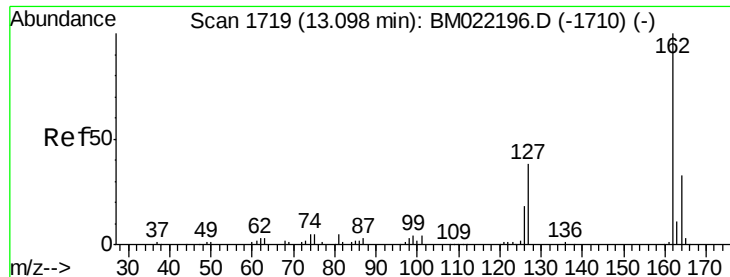
Tot Ion:172 Resp: 298459
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 24.2 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 37.319 ng
 RT: 13.00 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:154 Resp: 188596
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.4 60.4
 76 11.2 0.0 30.9

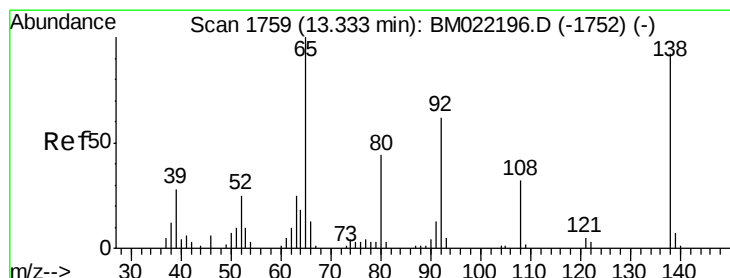
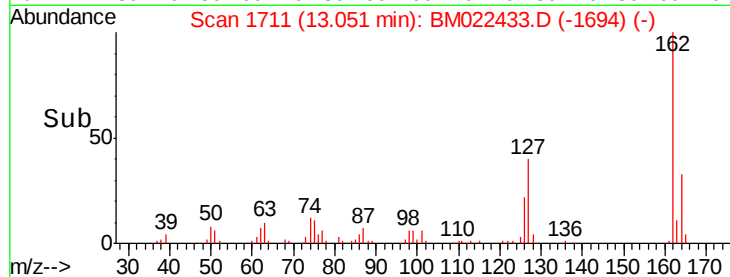
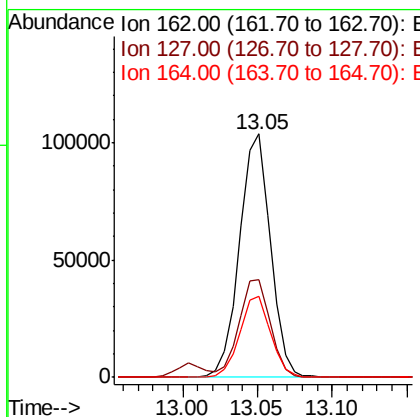
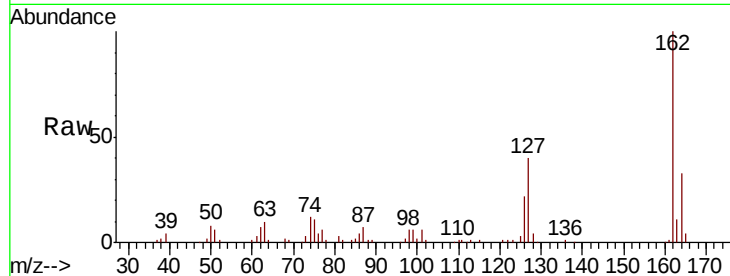




#47
2-Chloronaphthalene
Concen: 37.196 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

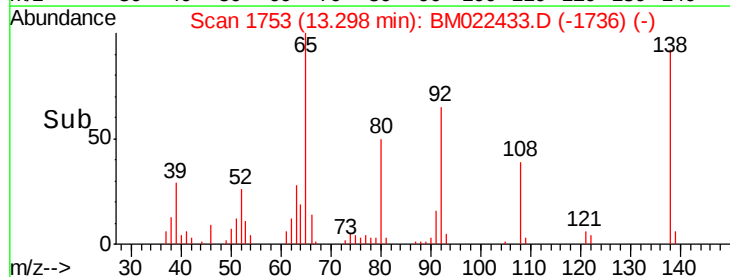
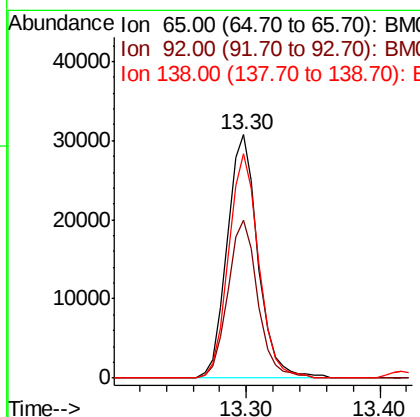
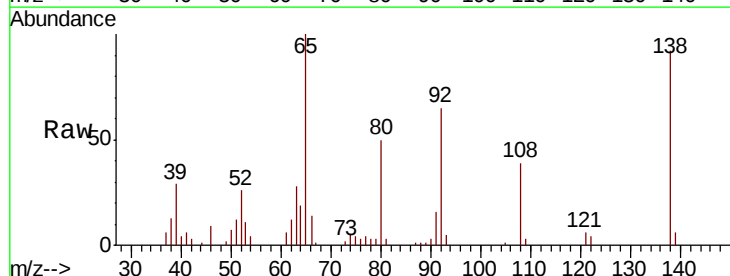
Instrument :
BNA_M
ClientSampled :

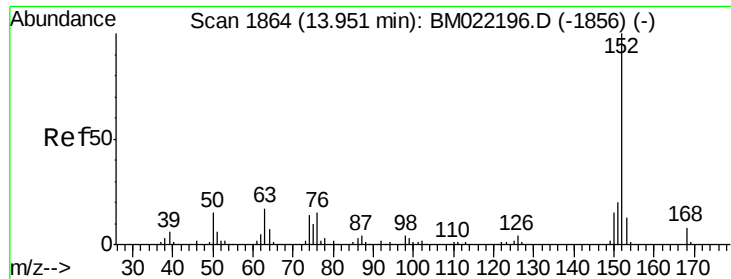
Tot Ion:162 Resp: 149258
Ion Ratio Lower Upper
162 100
127 40.2 32.6 49.0
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 38.413 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion: 65 Resp: 49644
Ion Ratio Lower Upper
65 100
92 64.7 49.1 73.7
138 92.2 70.4 105.6





#49

Acenaphthylene

Concen: 40.077 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

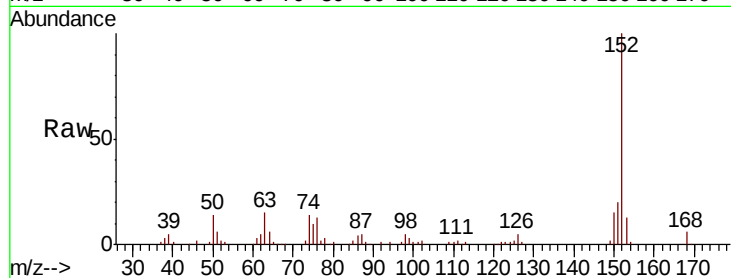
Tot Ion:152 Resp: 242718

Ion Ratio Lower Upper

152 100

151 19.9 16.9 25.3

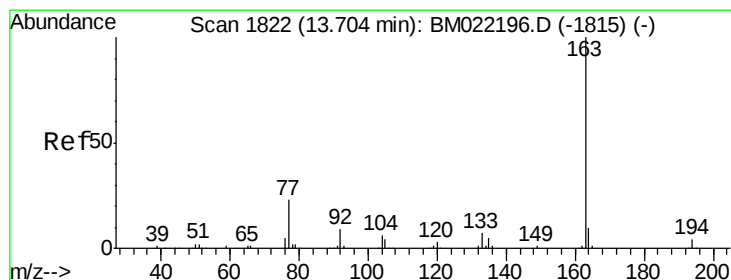
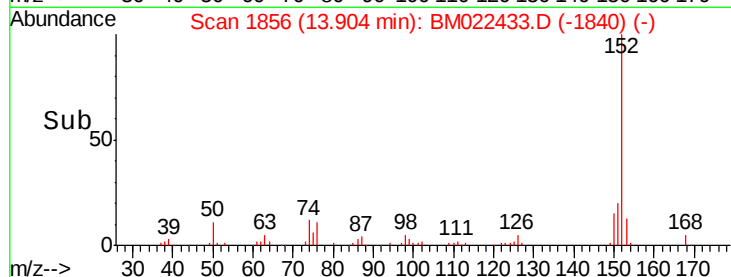
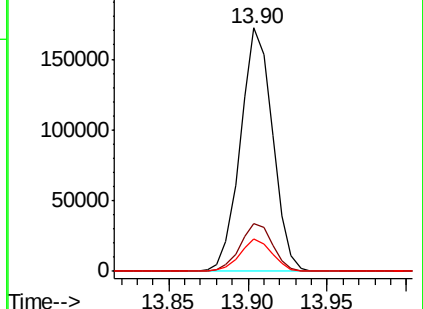
153 13.2 10.4 15.6



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: 38.084 ng

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

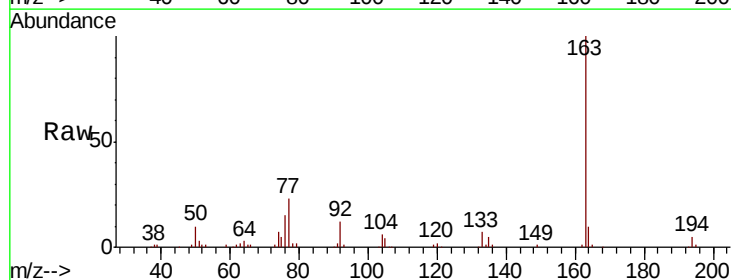
Tgt Ion:163 Resp: 204868

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

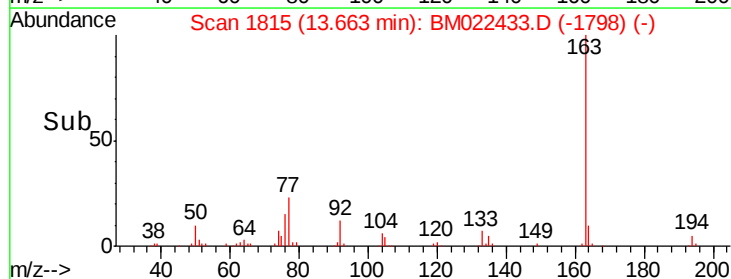
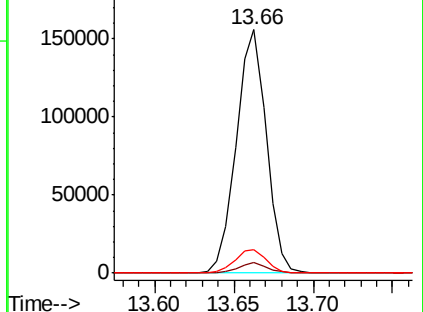
164 9.8 8.2 12.2

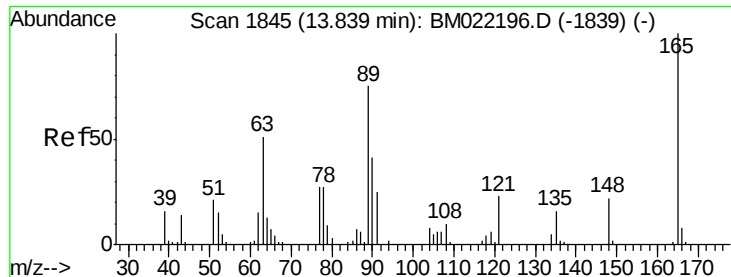


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

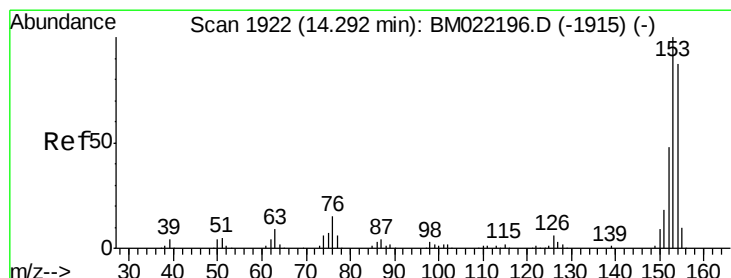
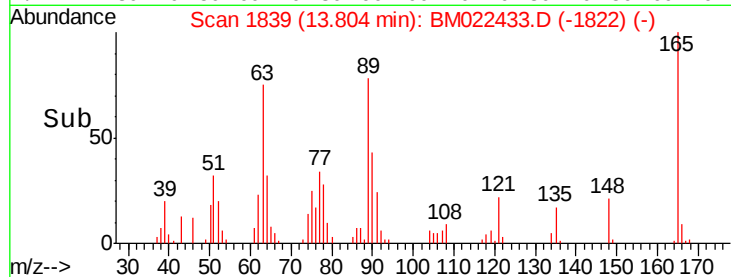
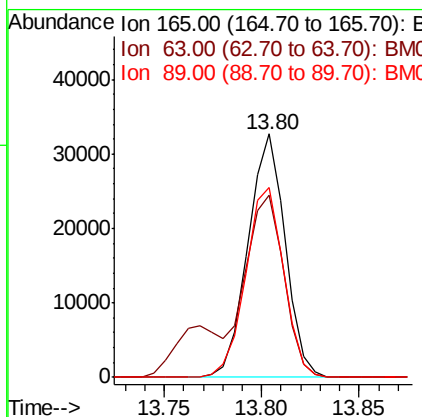
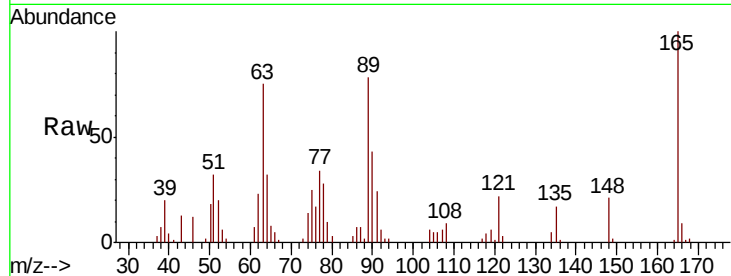




#51
 2,6-Dinitrotoluene
 Concen: 40.636 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

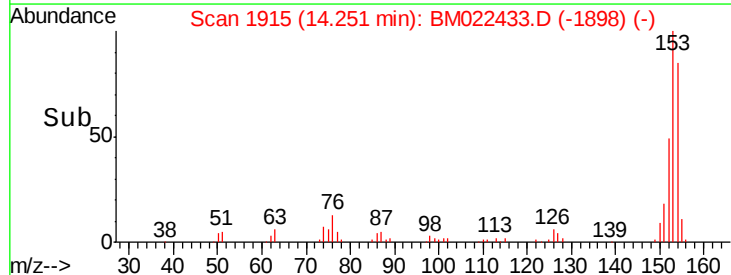
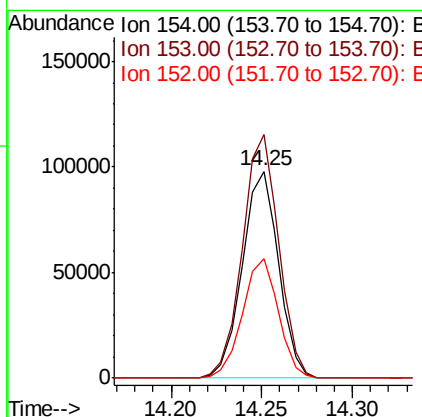
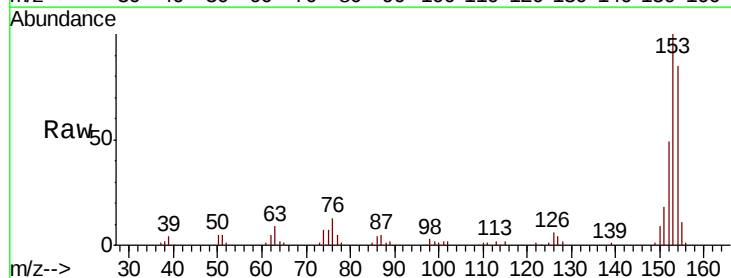
Instrument :
 BNA_M
 ClientSampleId :

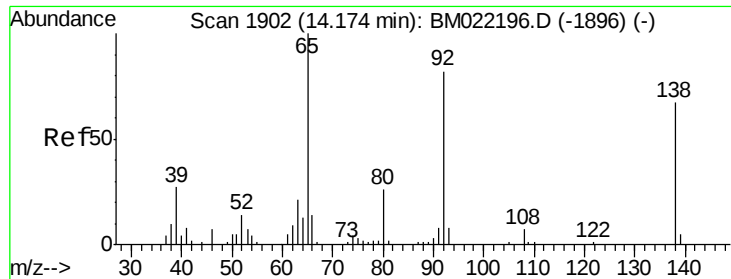
Tot Ion:165 Resp: 42940
 Ion Ratio Lower Upper
 165 100
 63 74.7 65.4 98.2
 89 77.9 69.0 103.6



#52
 Acenaphthene
 Concen: 37.533 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:154 Resp: 136324
 Ion Ratio Lower Upper
 154 100
 153 117.8 94.3 141.5
 152 57.5 45.4 68.2





#53

3-Nitroaniline

Concen: 27.445 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

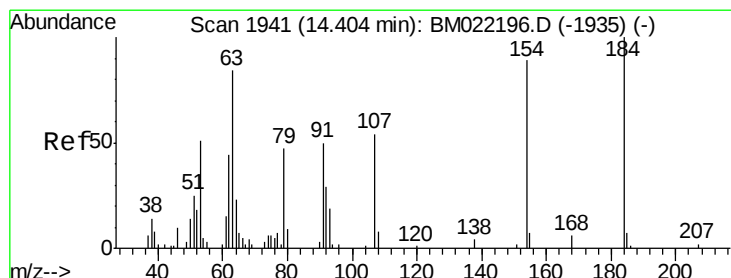
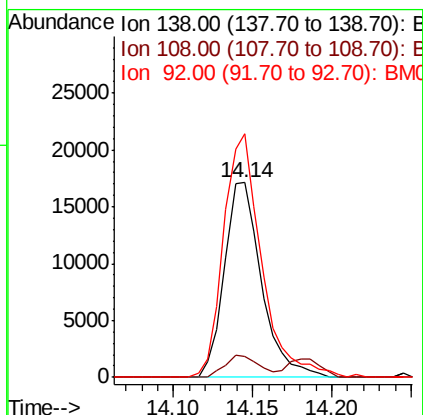
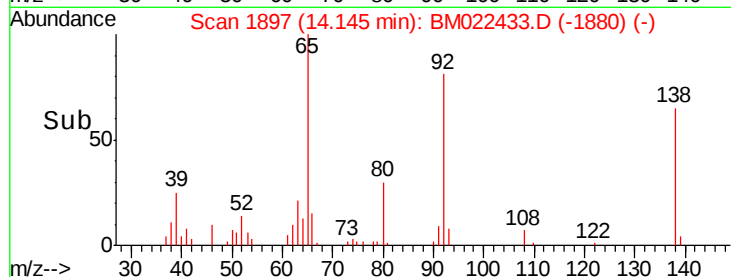
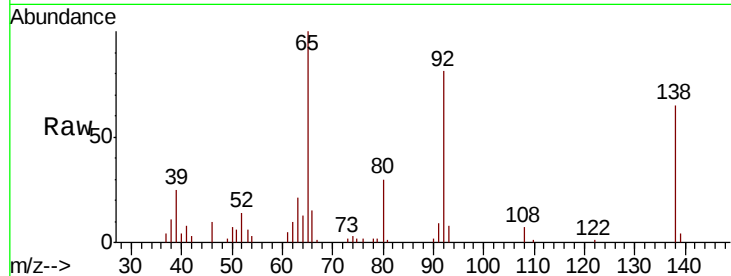
Tot Ion:138 Resp: 27847

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

92 124.9 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 76.398 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

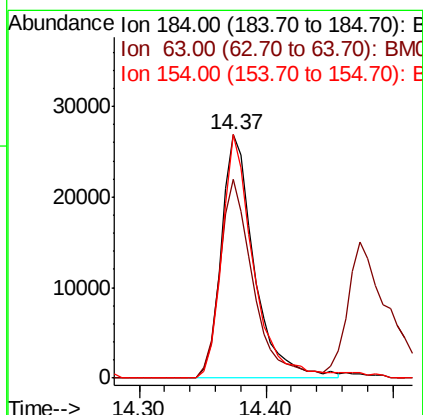
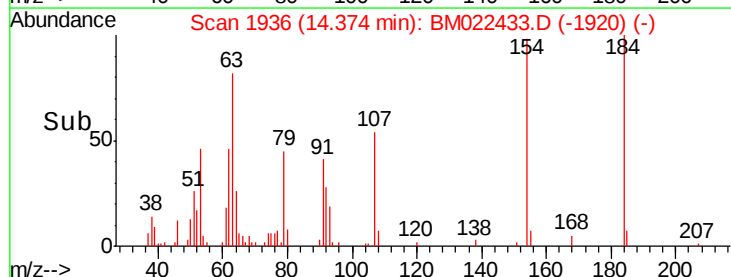
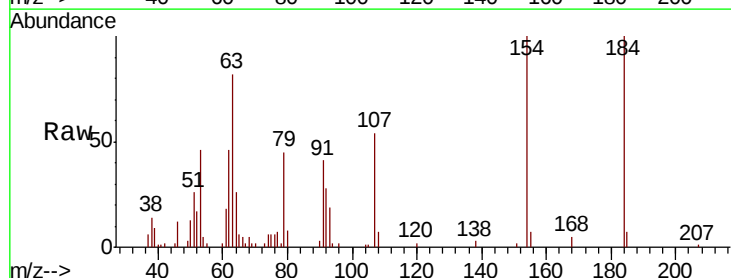
Tgt Ion:184 Resp: 48272

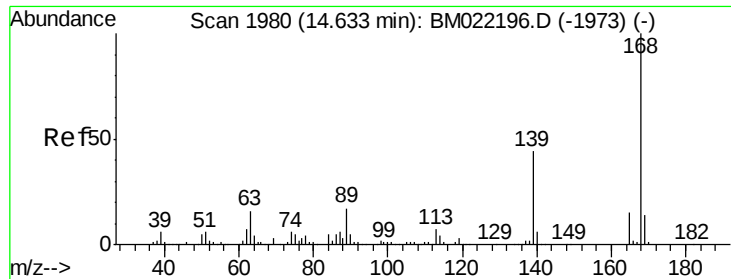
Ion Ratio Lower Upper

184 100

63 81.6 63.8 95.8

154 99.8 75.0 112.6

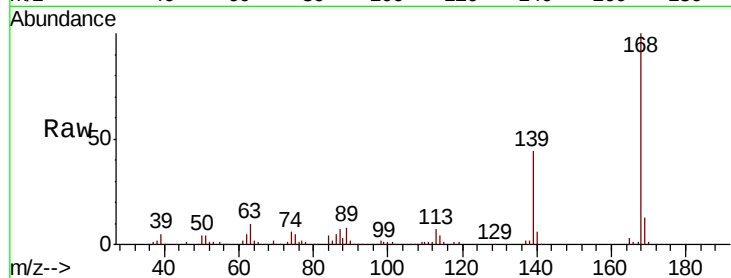




#55
Dibenzenofuran
Concen: 38.877 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.3	36.1	54.1
169	13.2	10.4	15.6

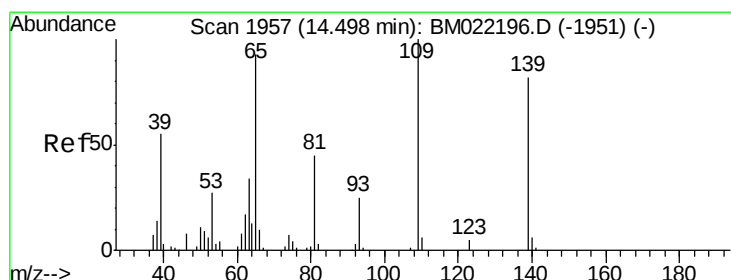
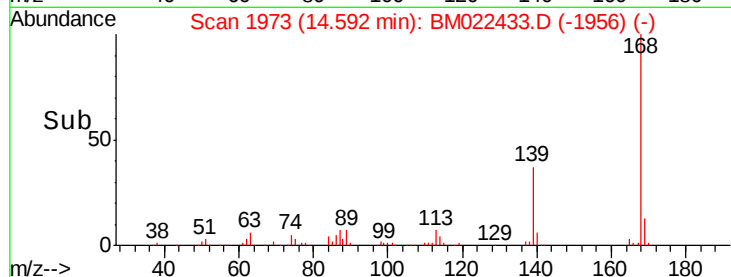
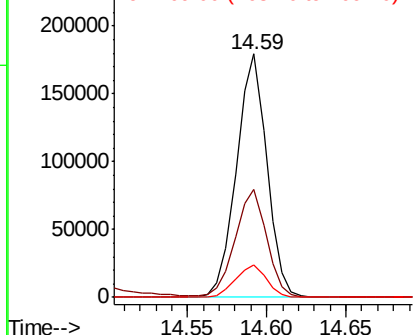


Abundance

Ion 168.00 (167.70 to 168.70): E

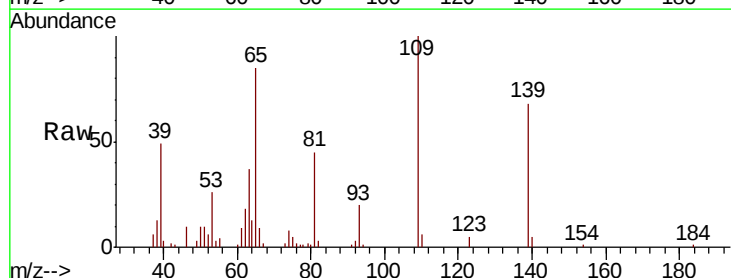
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 83.112 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	147.9	128.0	168.0
65	125.2	104.3	144.3

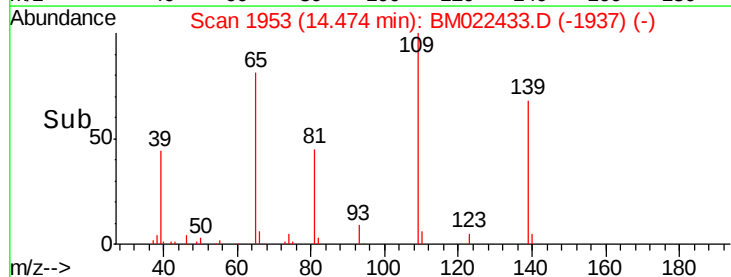
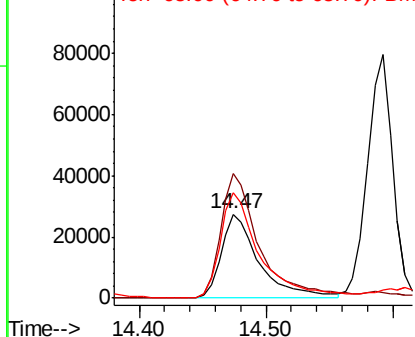


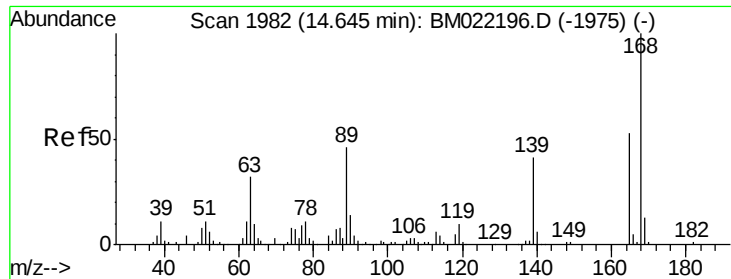
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

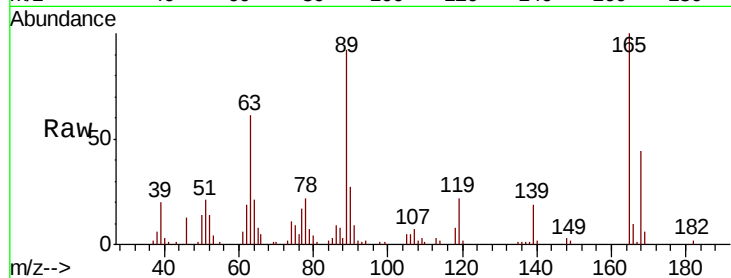




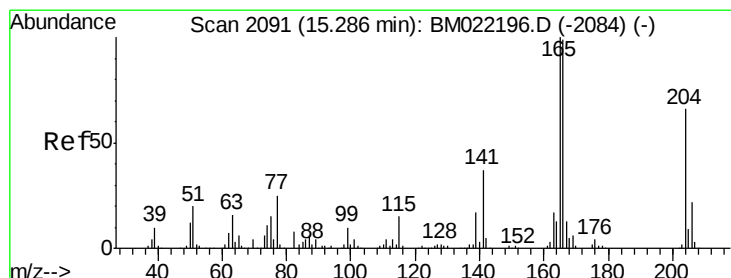
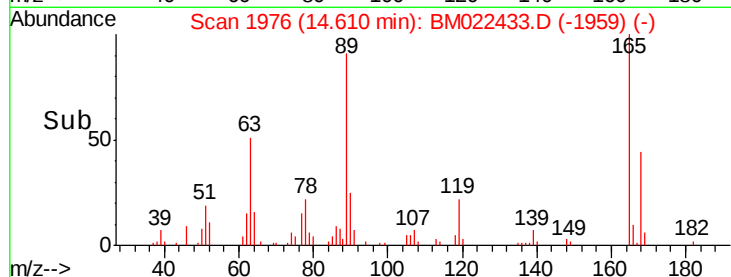
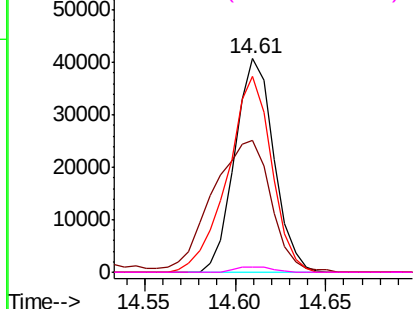
#57
 2,4-Dinitrotoluene
 Concen: 40.165 ng
 RT: 14.61 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 61021
 Ion Ratio Lower Upper
 165 100
 63 61.5 54.6 82.0
 89 91.7 74.5 111.7
 182 2.4 1.7 2.5

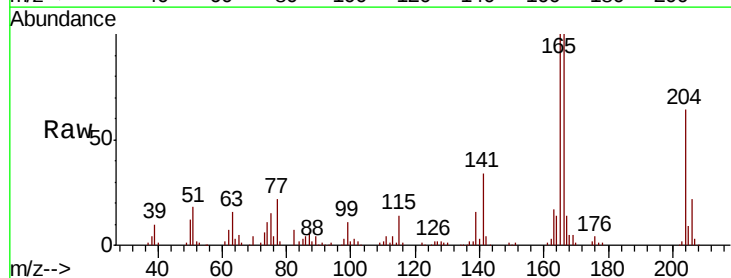


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

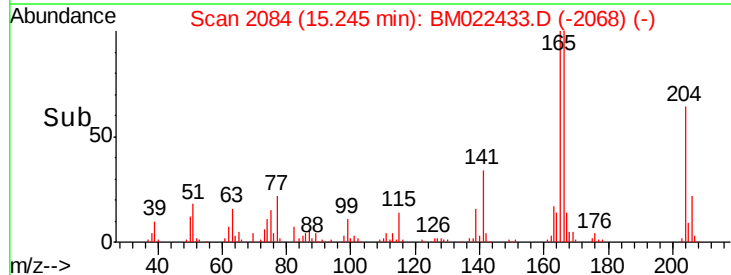
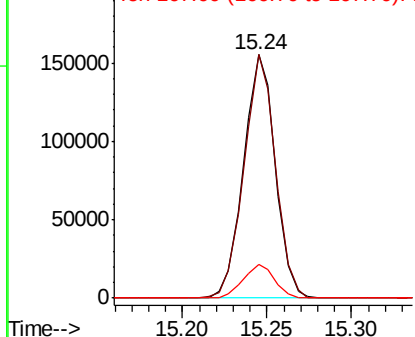


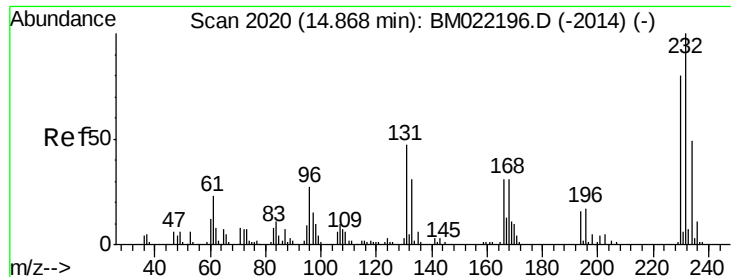
#58
 Fluorene
 Concen: 37.055 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:166 Resp: 202560
 Ion Ratio Lower Upper
 166 100
 165 100.0 81.1 121.7
 167 14.1 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

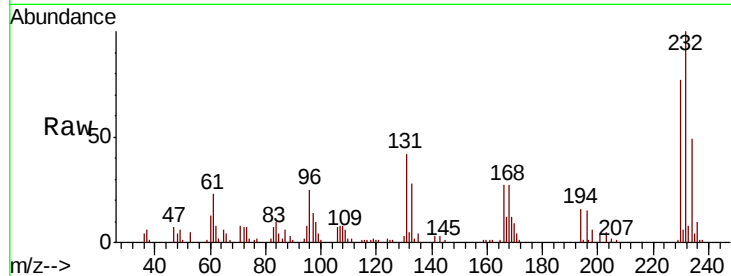




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.383 ng
 RT: 14.83 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	32.0	48.0
130	2.5	2.4	3.6
166	27.7	20.2	30.2



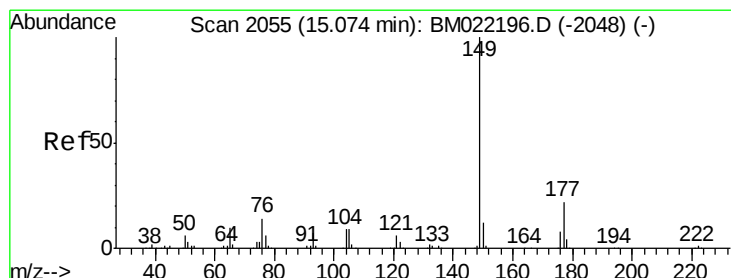
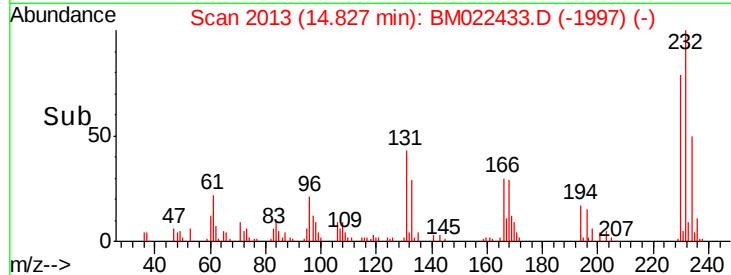
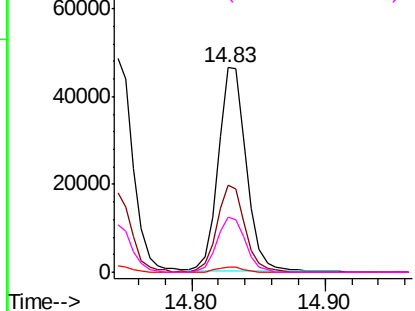
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

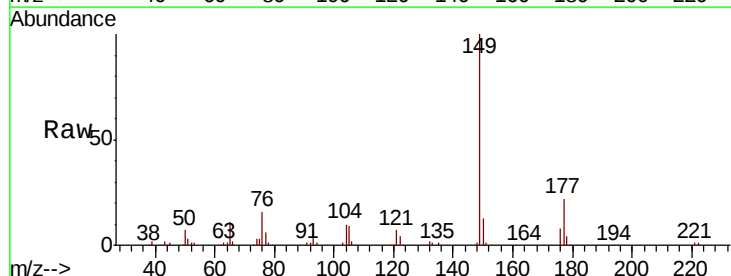
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.700 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	25.0
150	12.9	9.8	14.8

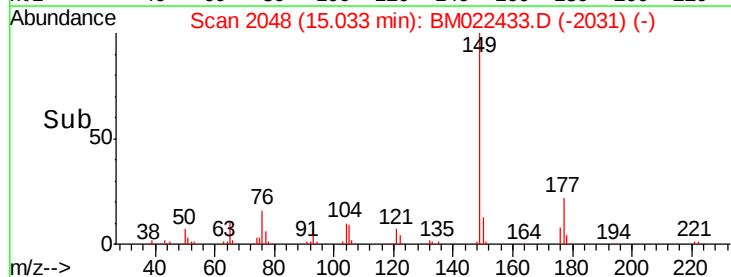
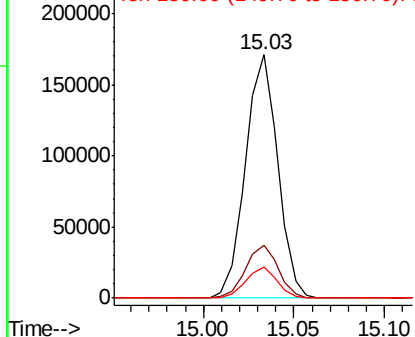


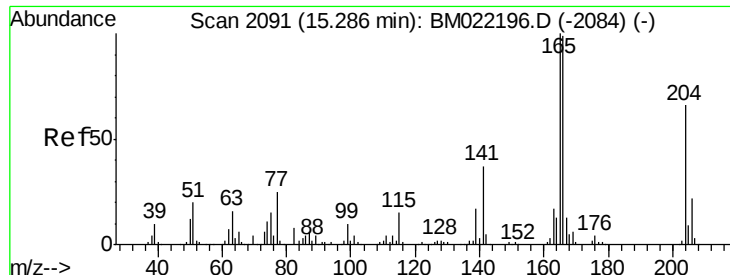
Abundance

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

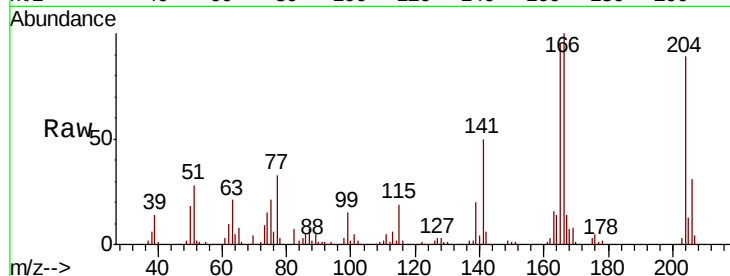




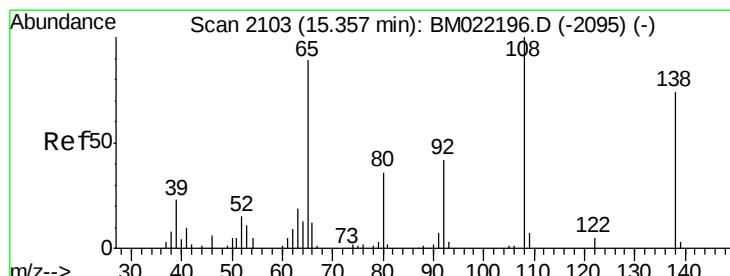
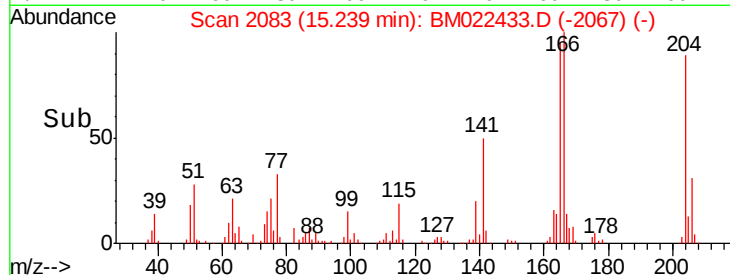
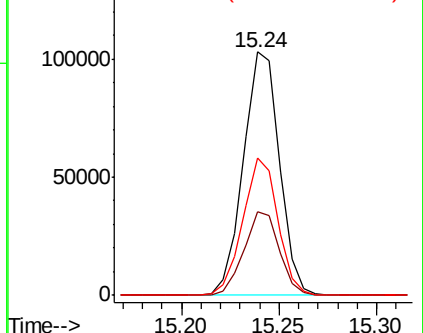
#61
 4-Chlorophenyl-phenylether
 Concen: 35.188 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 132273
 Ion Ratio Lower Upper
 204 100
 206 34.4 26.2 39.4
 141 56.3 40.6 60.8

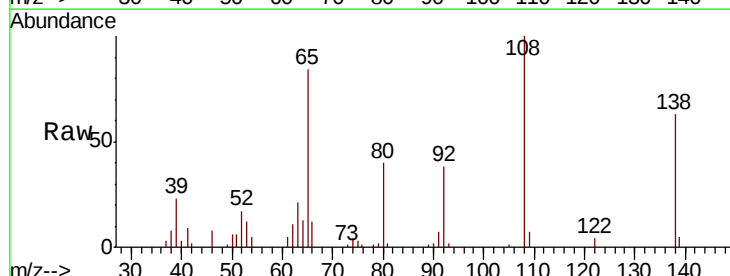


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

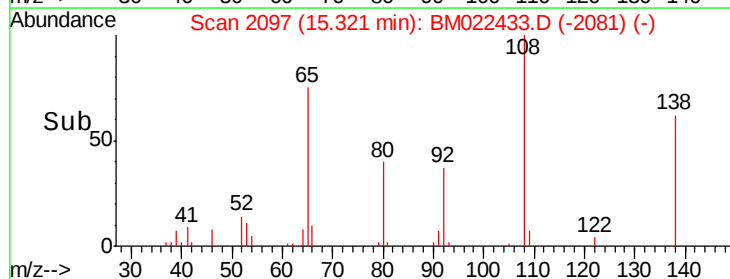
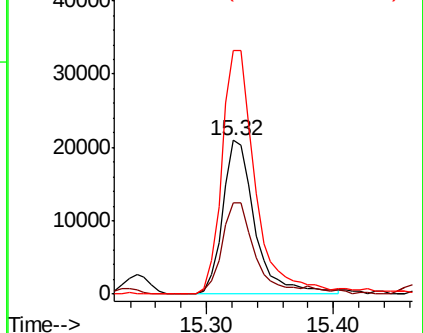


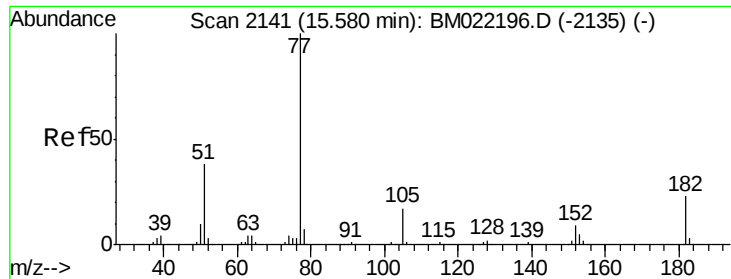
#62
 4-Nitroaniline
 Concen: 39.015 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:138 Resp: 37051
 Ion Ratio Lower Upper
 138 100
 92 59.6 40.5 80.5
 108 158.6 156.8 196.8



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

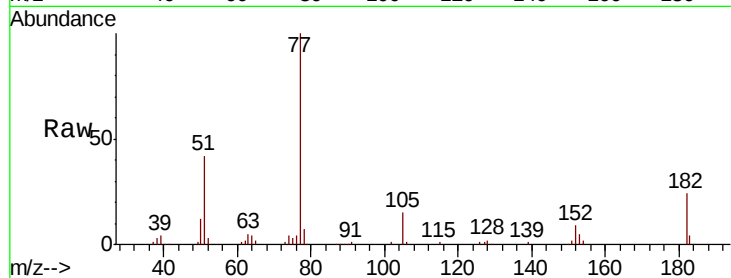




#63
Azobenzene
Concen: 38.380 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.5	43.5
105	15.5	0.0	34.2
51	41.9	21.8	61.8



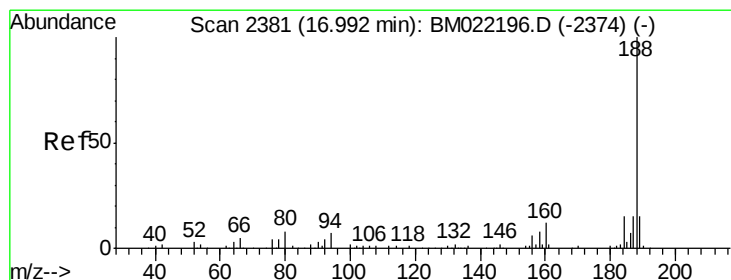
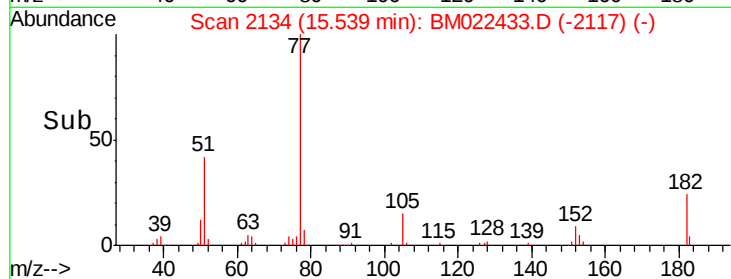
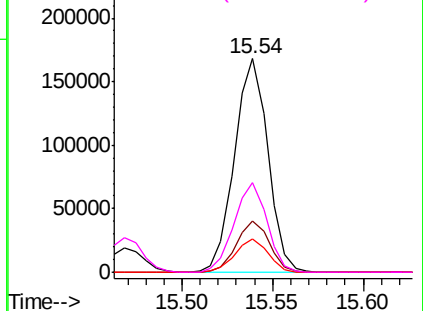
Abundance

Ion 77.00 (76.70 to 77.70): BM022196.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022196.D (-2135) (-)

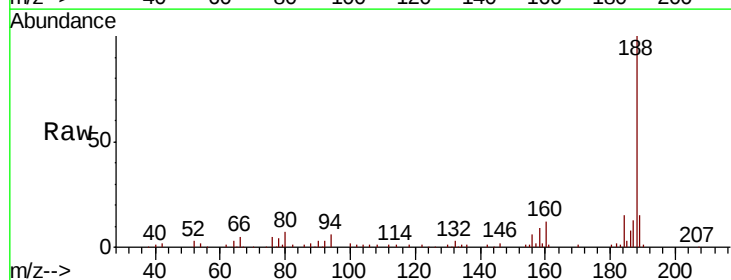
Ion 105.00 (104.70 to 105.70): BM022196.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.4	6.6
80	6.7	5.0	7.6

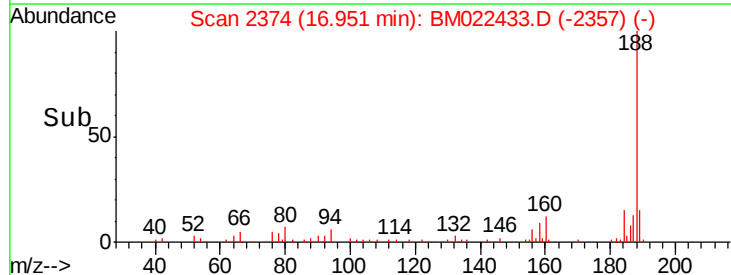
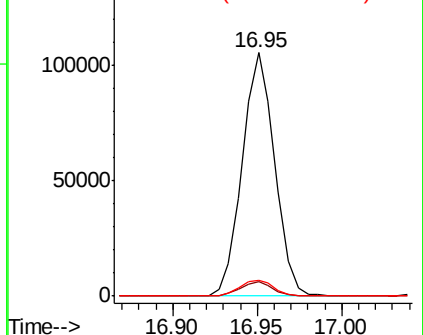


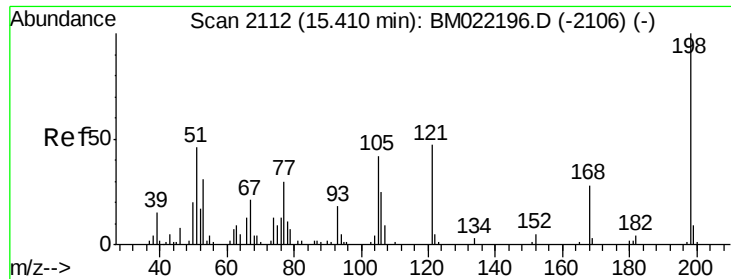
Abundance

Ion 188.00 (187.70 to 188.70): BM022196.D (-2374) (-)

Ion 94.00 (93.70 to 94.70): BM022196.D (-2374) (-)

Ion 80.00 (79.70 to 80.70): BM022196.D (-2374) (-)

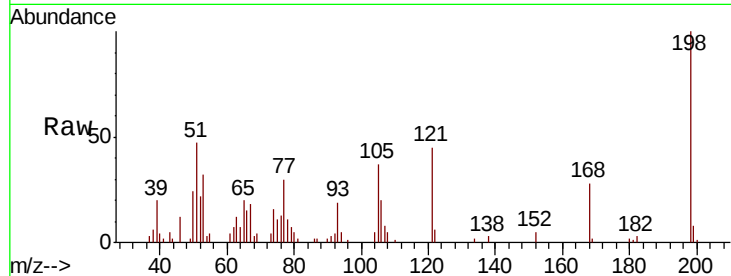




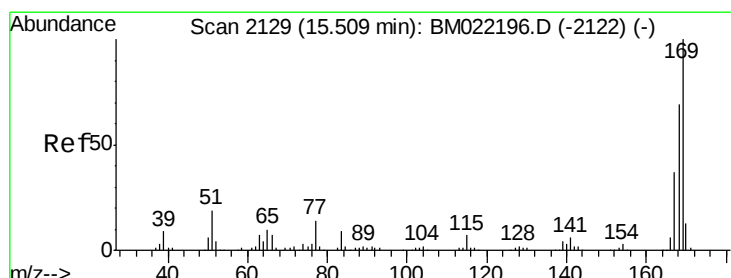
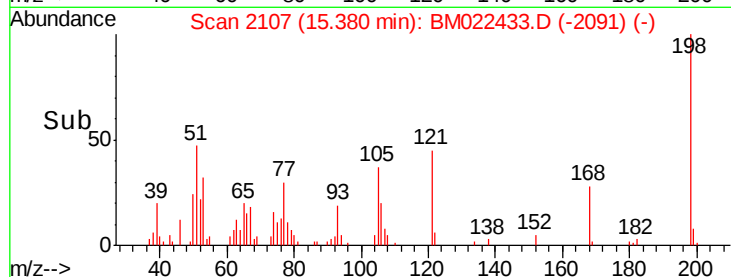
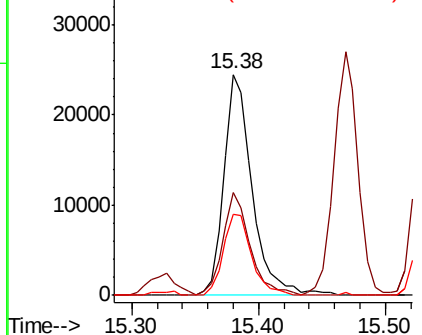
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.633 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 37627
 Ion Ratio Lower Upper
 198 100
 51 46.5 21.0 61.0
 105 36.7 16.1 56.1

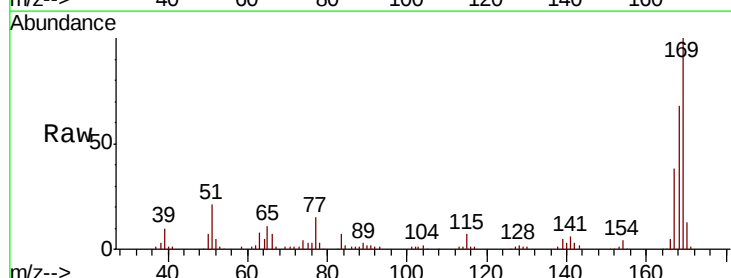


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

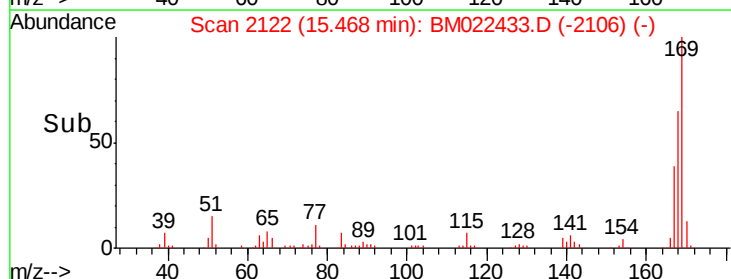
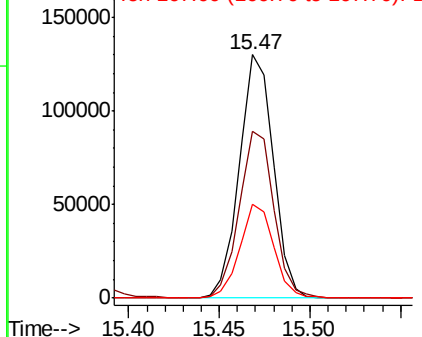


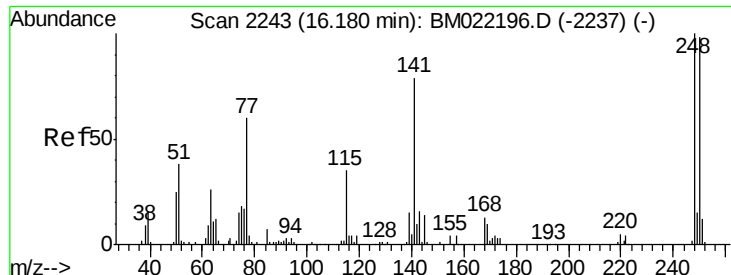
#66
 n-Nitrosodiphenylamine
 Concen: 39.797 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:169 Resp: 169751
 Ion Ratio Lower Upper
 169 100
 168 68.3 56.7 85.1
 167 38.4 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: 36.984 ng

RT: 16.14 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

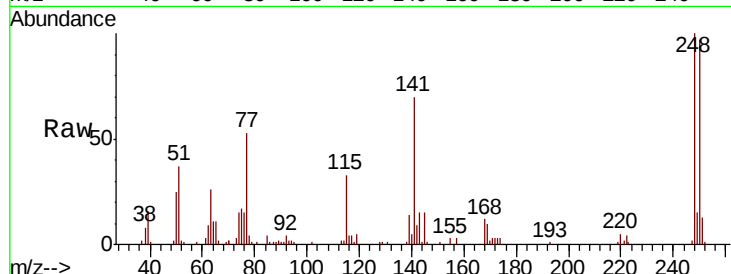
Instrument :

BNA_M

ClientSampled :

Tot Ion:248 Resp: 82210

Ion	Ratio	Lower	Upper
248	100		
250	97.5	73.6	110.4
141	70.3	53.3	79.9

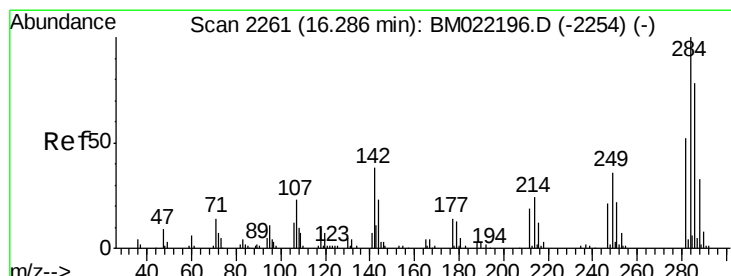
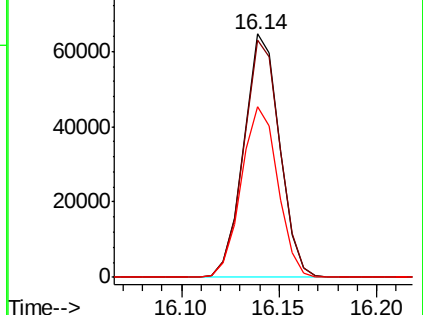
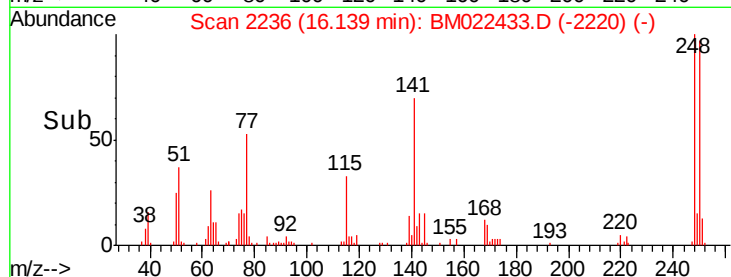


Abundance

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: 35.786 ng

RT: 16.24 min Scan# 2254

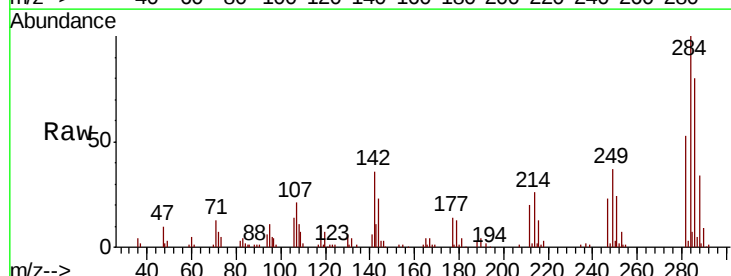
Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Tgt Ion:284 Resp: 90107

Ion	Ratio	Lower	Upper
284	100		
142	35.7	30.2	45.4
249	36.9	28.8	43.2

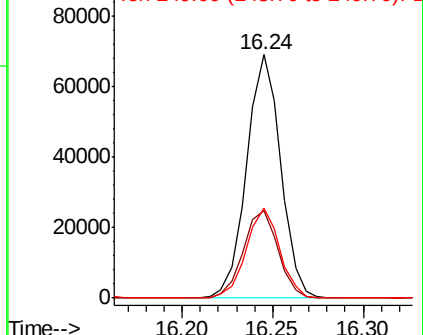
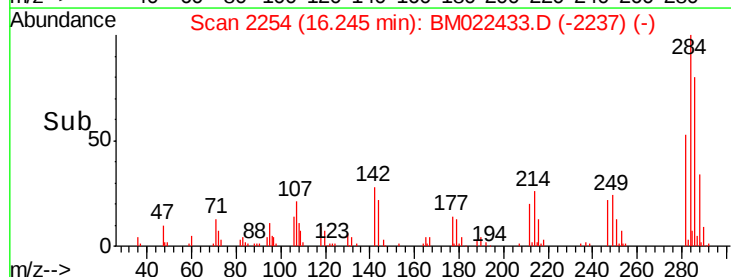


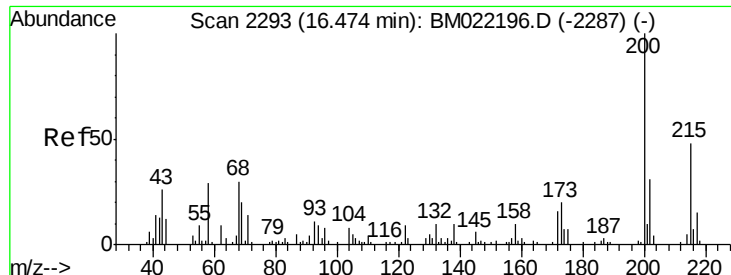
Abundance

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: 38.913 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

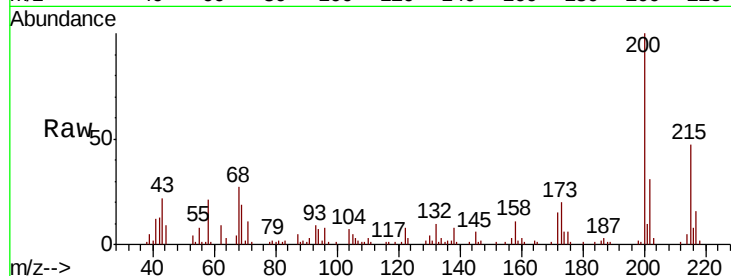
Tot Ion:200 Resp: 70668

Ion Ratio Lower Upper

200 100

173 19.9 0.0 39.9

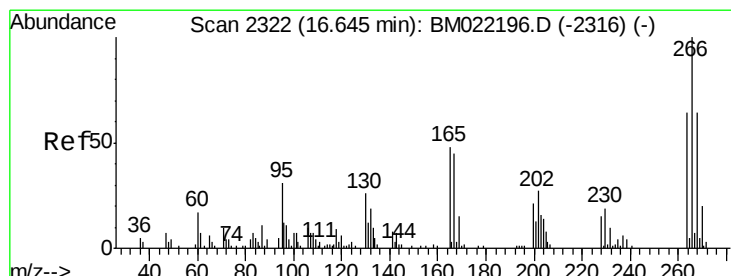
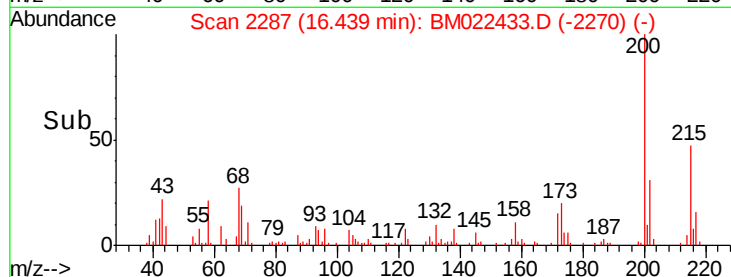
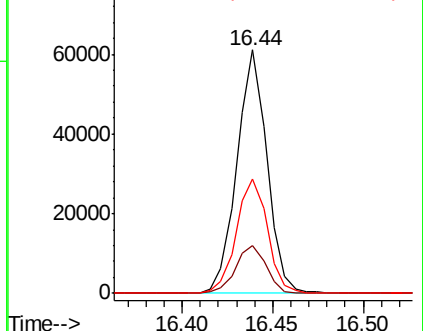
215 46.7 27.8 67.8



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: 92.872 ng

RT: 16.61 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

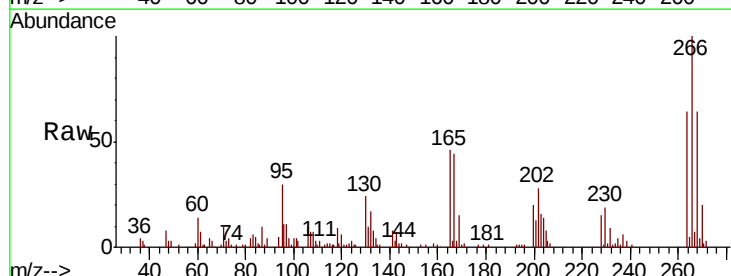
Tgt Ion:266 Resp: 104596

Ion Ratio Lower Upper

266 100

268 64.4 48.4 72.6

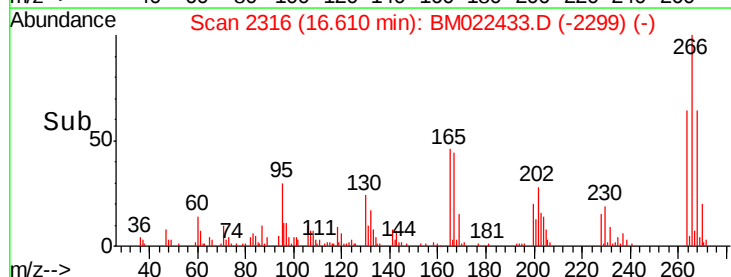
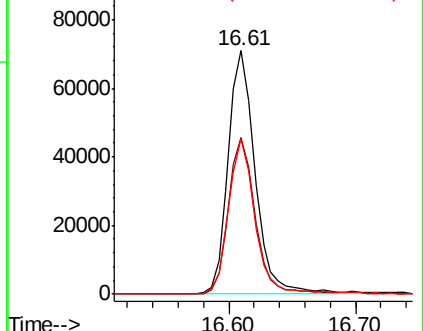
264 63.9 51.7 77.5

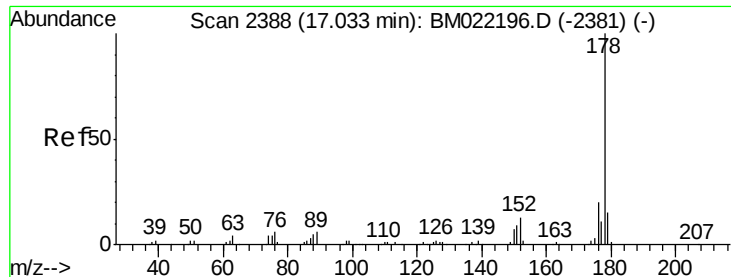


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

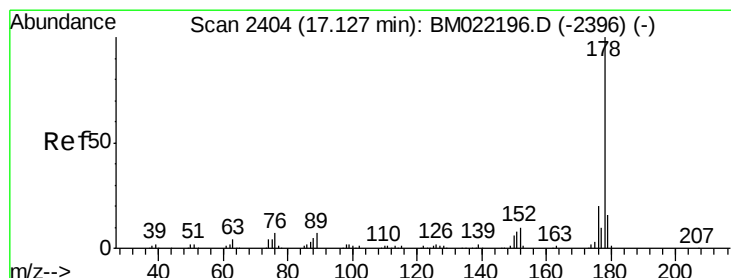
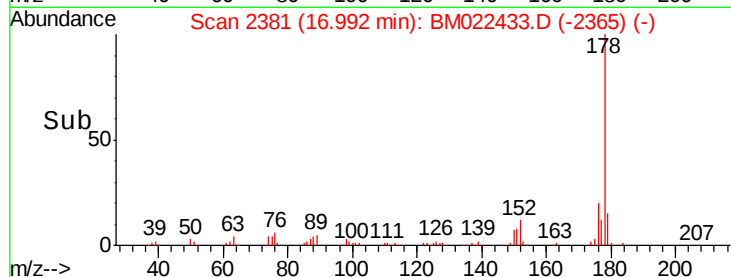
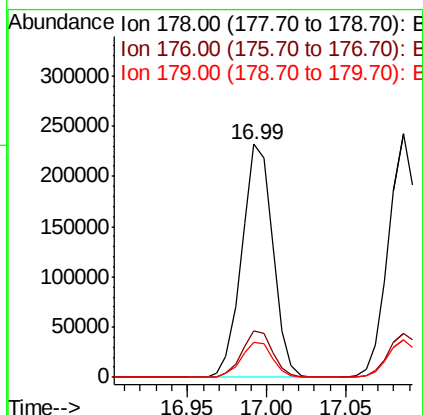
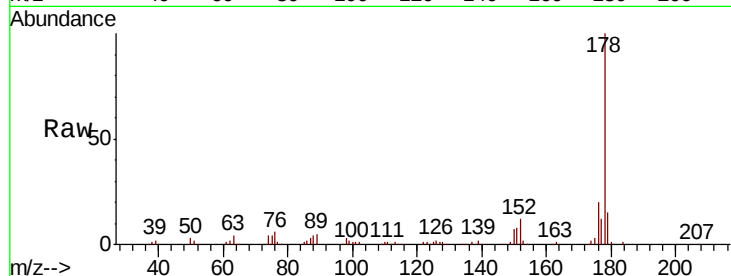




#71
Phenanthrene
Concen: 38.239 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

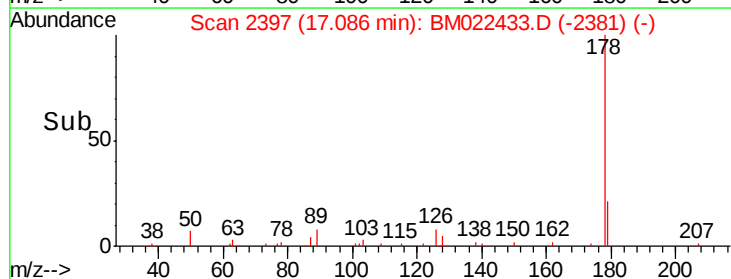
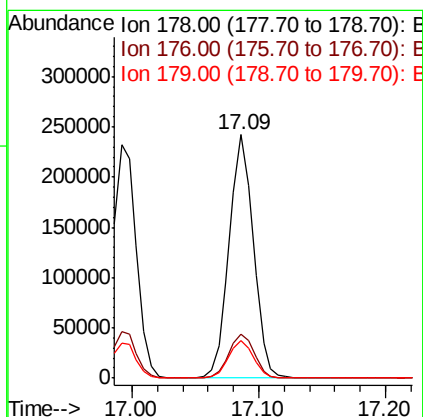
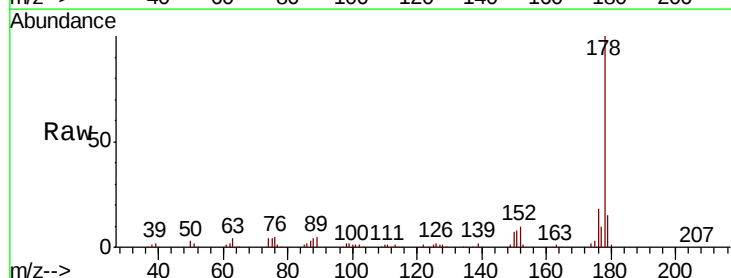
Instrument :
BNA_M
ClientSampleId :

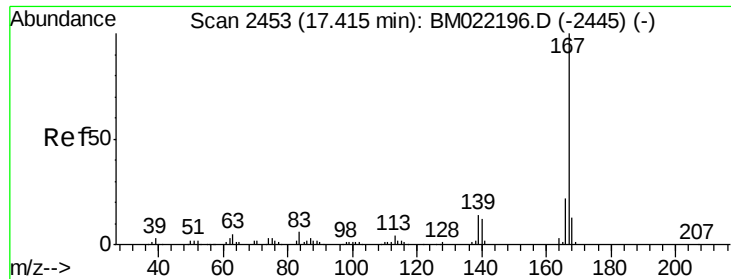
Tot Ion:178 Resp: 314902
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.1 12.3 18.5



#72
Anthracene
Concen: 39.605 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion:178 Resp: 320897
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.3 11.8 17.6

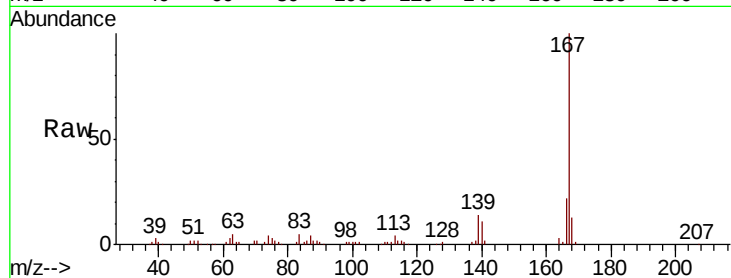




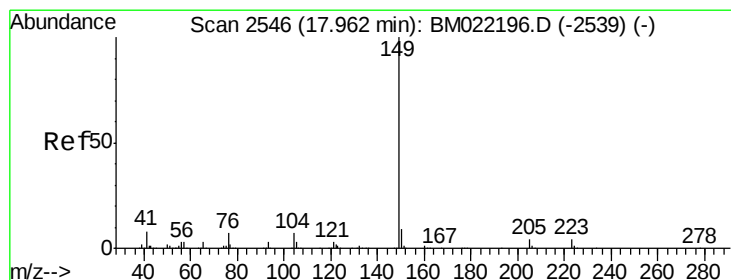
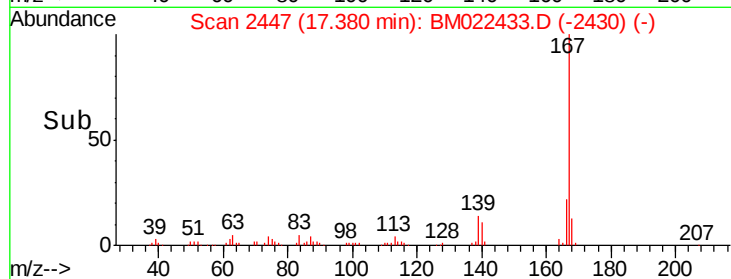
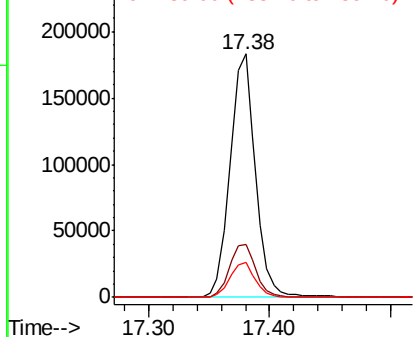
#73
 Carbazole
 Concen: 40.056 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	14.3	11.6	17.4

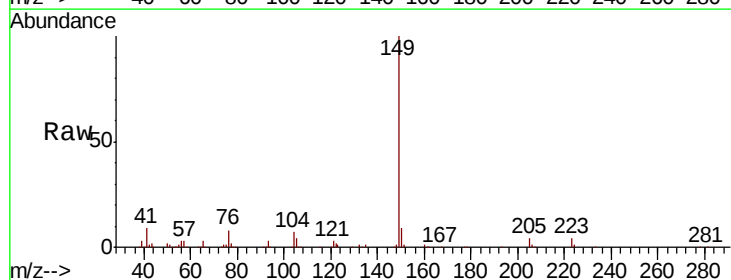


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

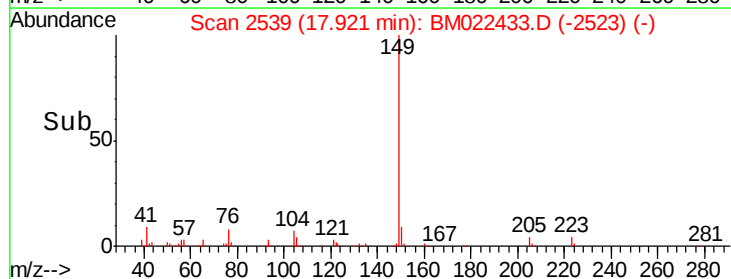
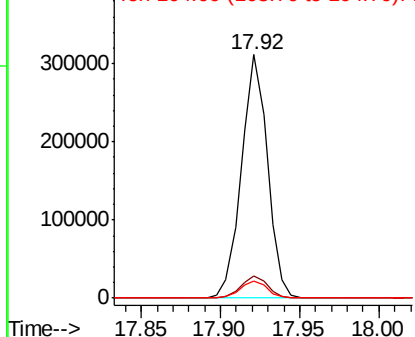


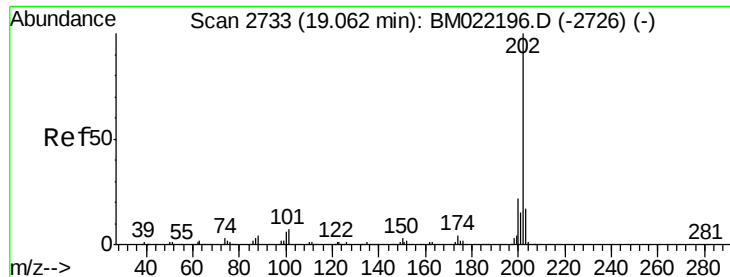
#74
 Di-n-butylphthalate
 Concen: 38.958 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	7.1	5.6	8.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.724 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

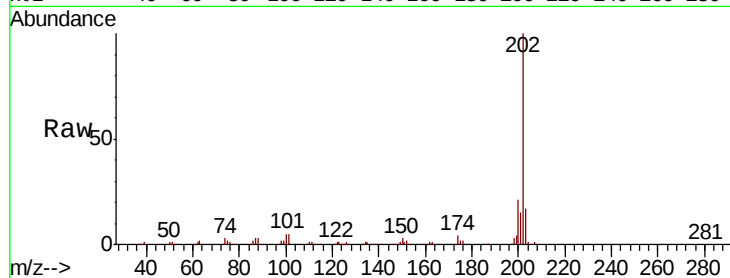
Tot Ion:202 Resp: 435644

Ion Ratio Lower Upper

202 100

101 5.2 0.0 25.1

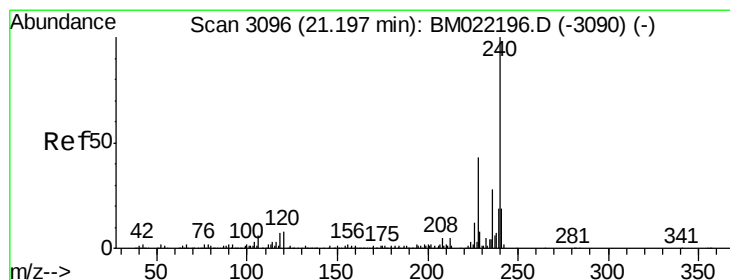
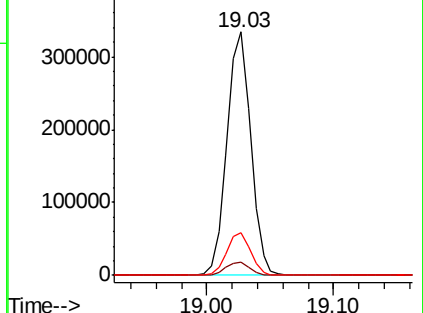
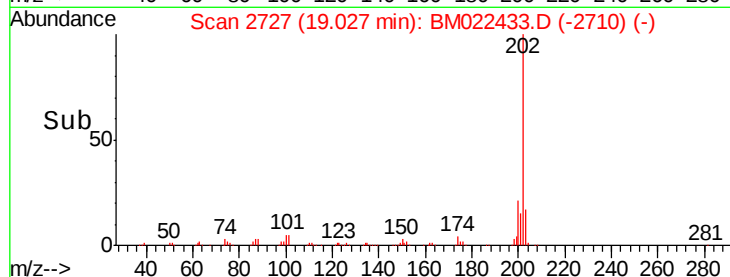
203 17.4 0.0 37.1



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: BM022433.D

Acq: 30 Aug 2019 09:44

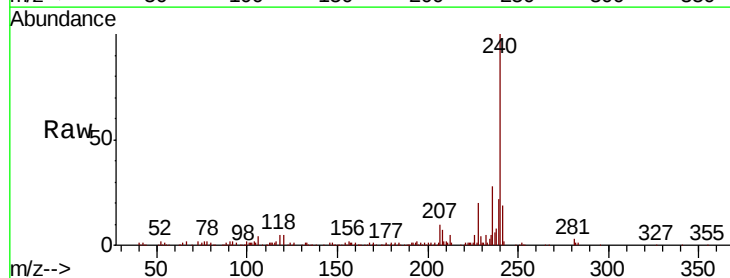
Tgt Ion:240 Resp: 185394

Ion Ratio Lower Upper

240 100

120 4.7 3.9 5.9

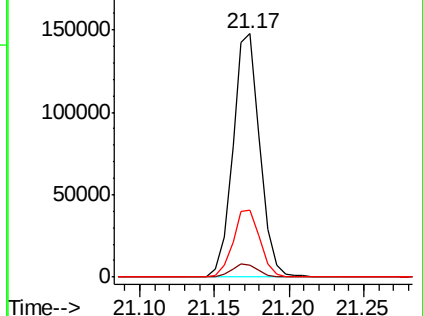
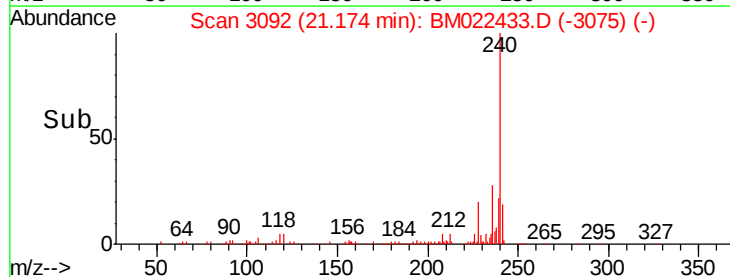
236 27.6 21.4 32.2

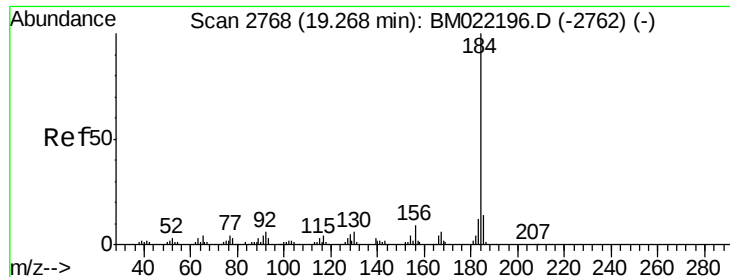


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.161 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

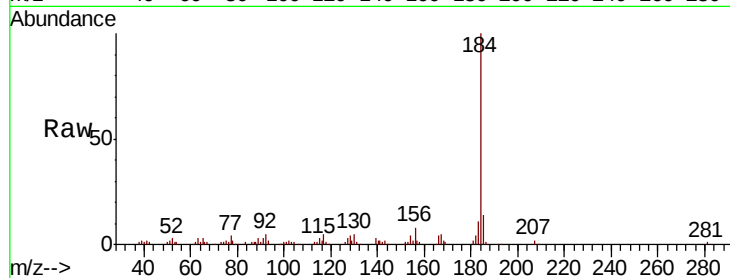
Tot Ion:184 Resp: 153471

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

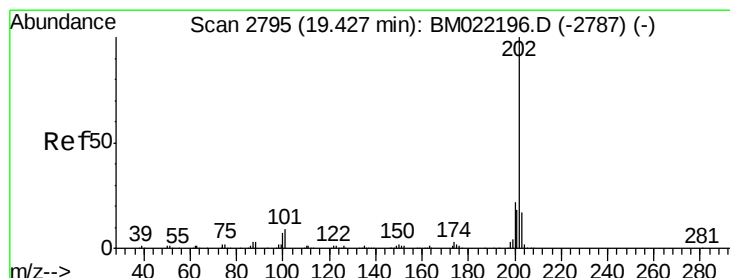
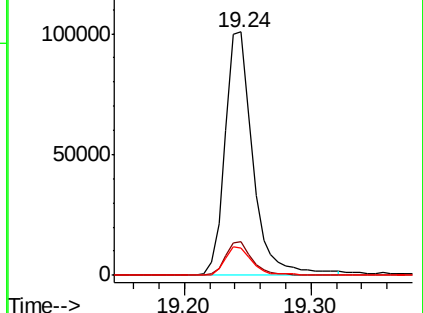
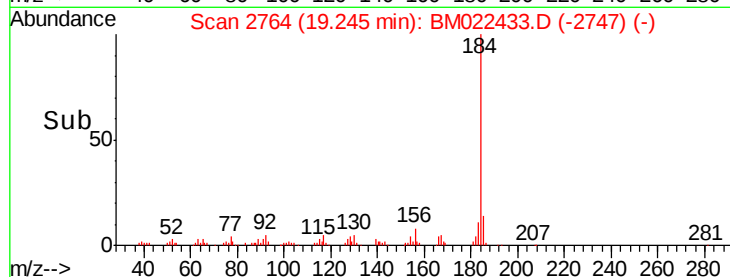
183 11.2 9.4 14.2



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: 36.196 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

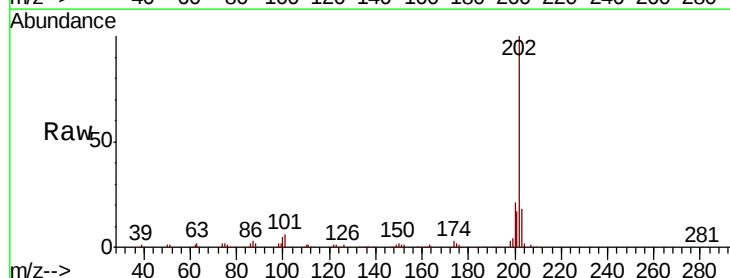
Tgt Ion:202 Resp: 457318

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

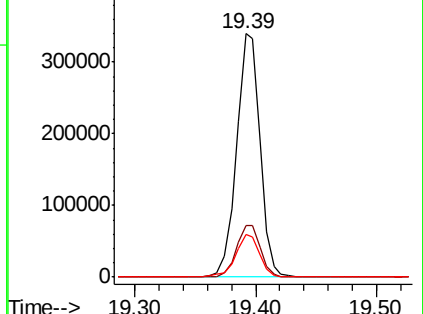
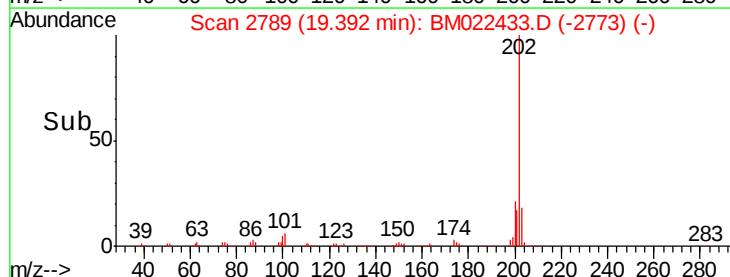
203 17.5 13.8 20.8

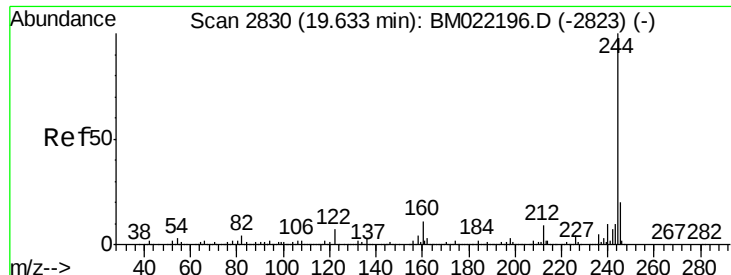


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 49.712 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampled :

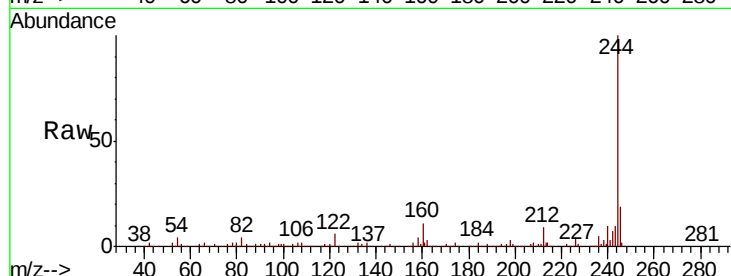
Tot Ion:244 Resp: 698333

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

122 5.6 3.9 5.9

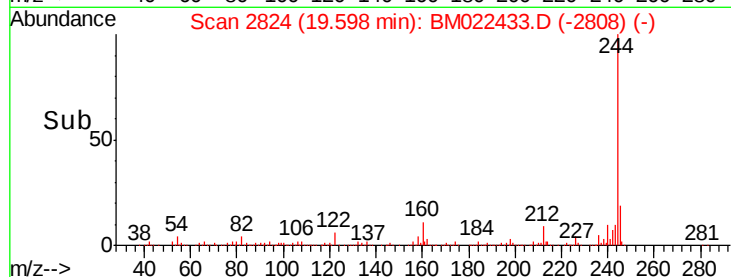


Abundance Ion 244.00 (243.70 to 244.70): E

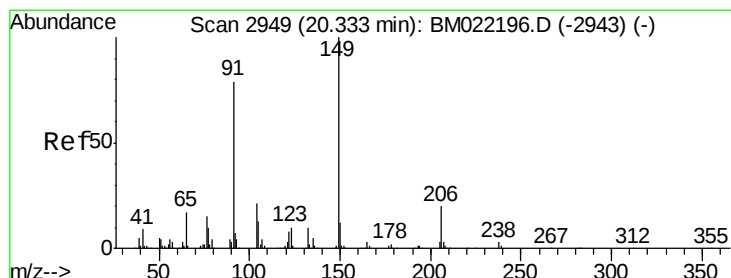
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.60



Time--> 19.50 19.60 19.70



#80

Butylbenzylphthalate

Concen: 39.811 ng

RT: 20.30 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

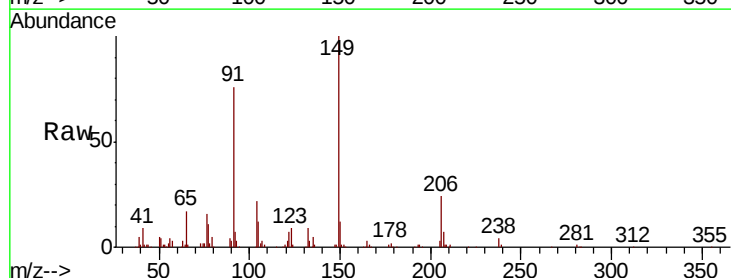
Tgt Ion:149 Resp: 175538

Ion Ratio Lower Upper

149 100

91 75.7 64.0 96.0

206 24.0 17.6 26.4

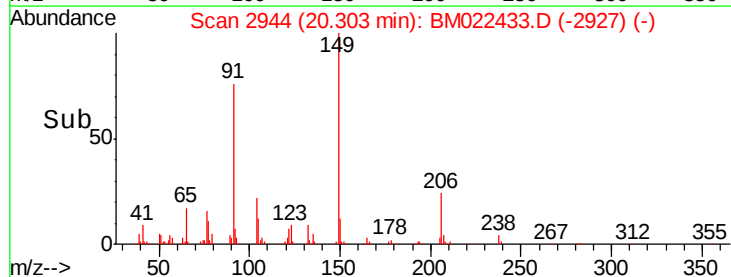


Abundance Ion 149.00 (148.70 to 149.70): E

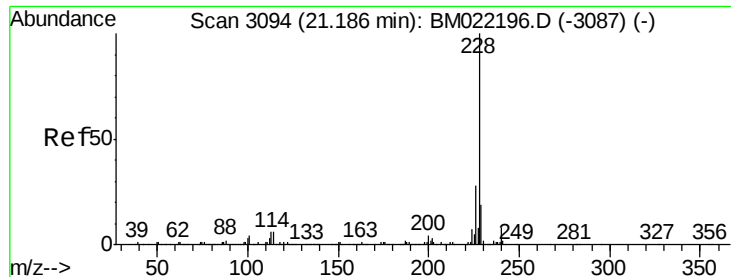
Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

20.30



Time--> 20.25 20.30 20.35



#81

Benzo(a)anthracene

Concen: 39.286 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

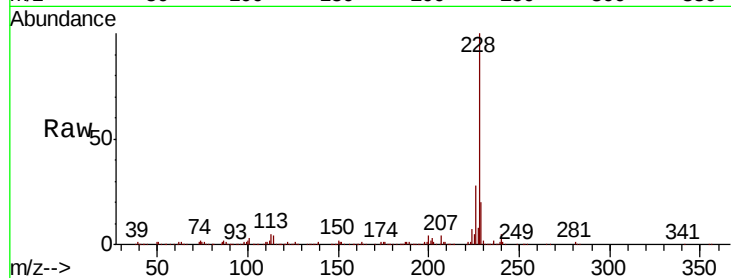
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 522776

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	34.0
229	19.6	15.9	23.9

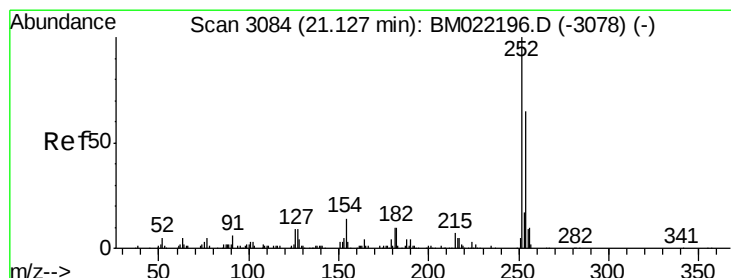
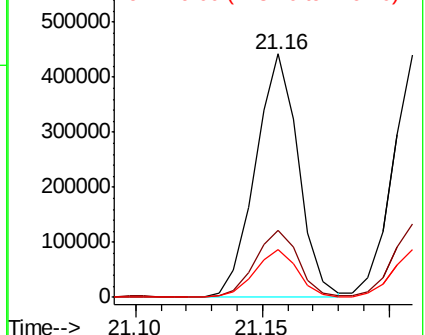
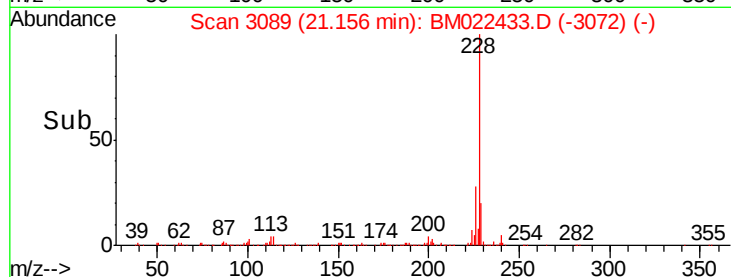


Abundance

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: 39.583 ng

RT: 21.10 min Scan# 3079

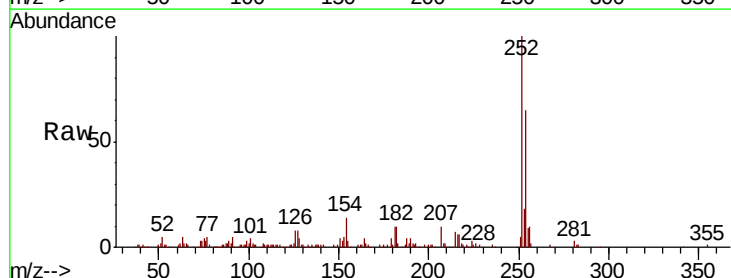
Delta R.T. -0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Tgt Ion:252 Resp: 163388

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	7.5	5.8	8.8

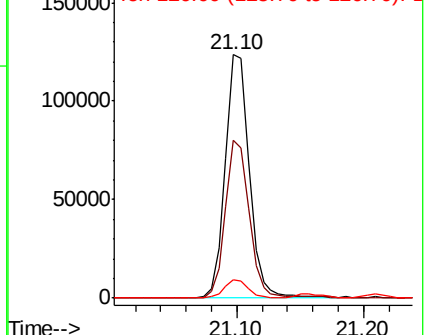
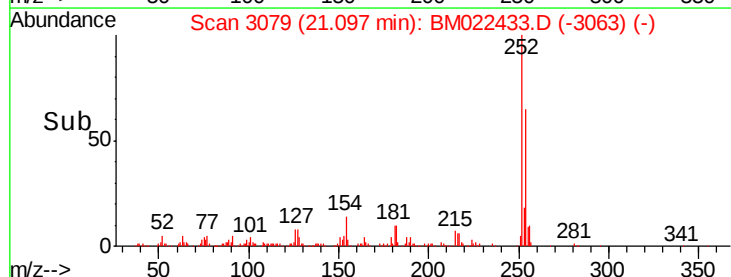


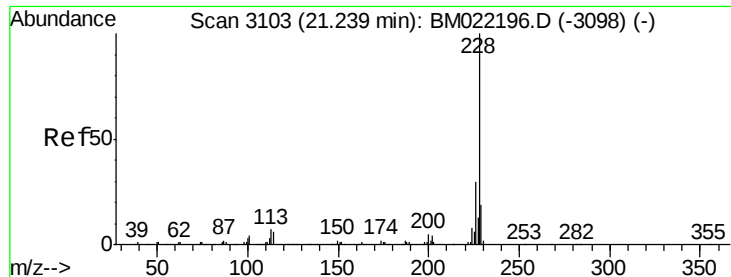
Abundance

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

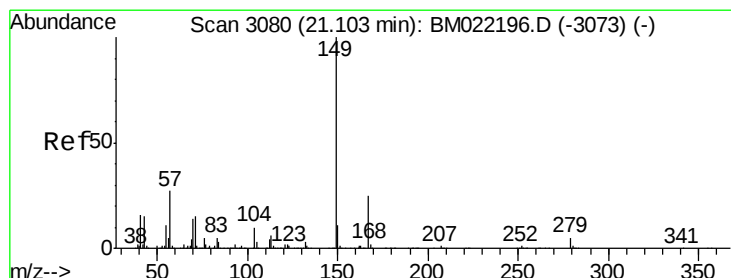
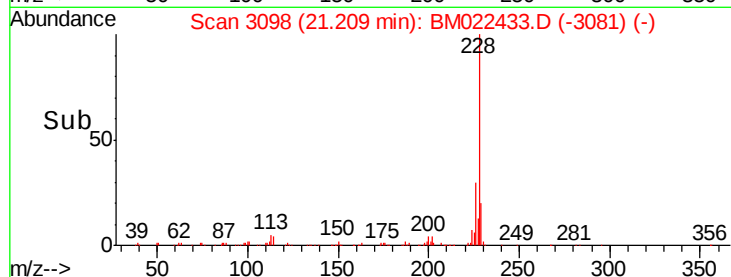
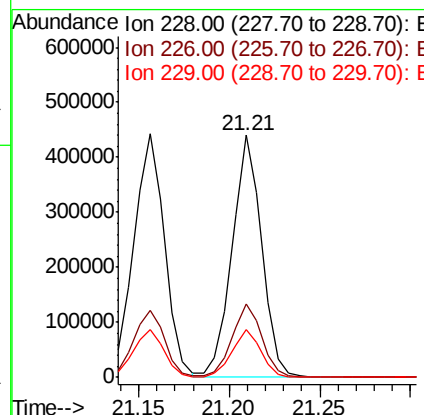
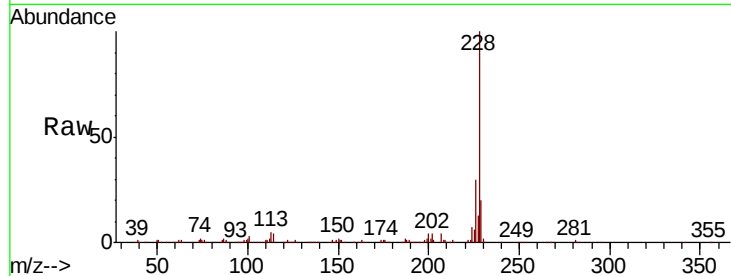




#83
 Chrvsene
 Concen: 39.422 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

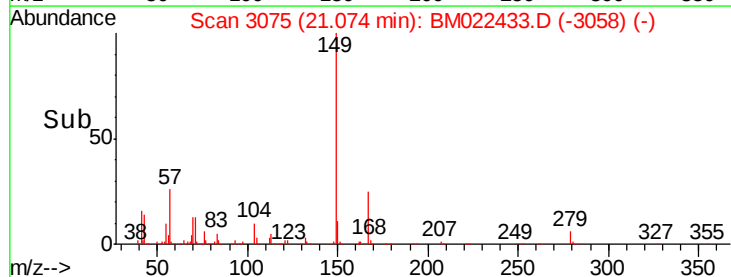
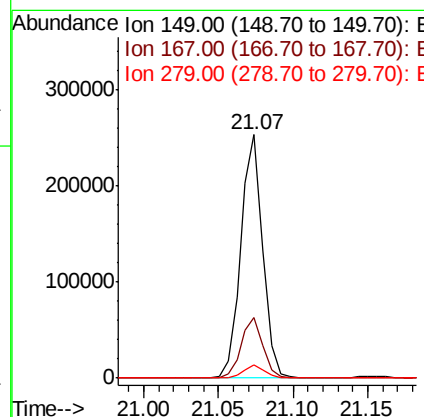
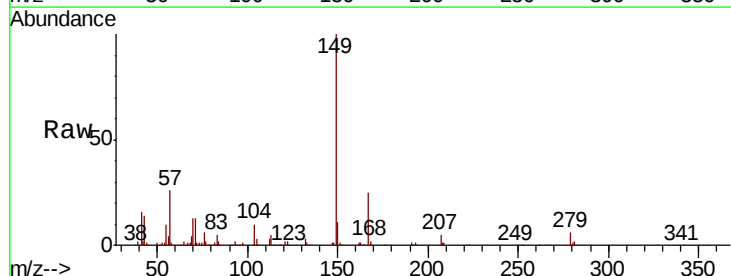
Instrument :
 BNA_M
 ClientSampleId :

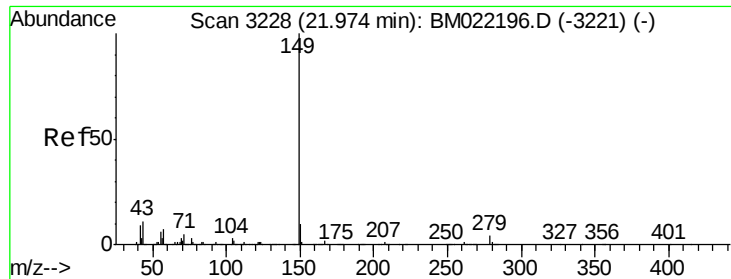
Tot Ion:228 Resp: 499306
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.5 36.7
 229 19.6 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.419 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM022433.D
 Acq: 30 Aug 2019 09:44

Tgt Ion:149 Resp: 259954
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.6 29.4
 279 5.5 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 47.182 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

Instrument :

BNA_M

ClientSampleId :

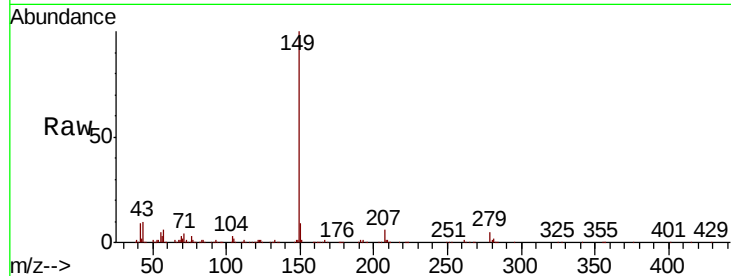
Tot Ion:149 Resp: 453674

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

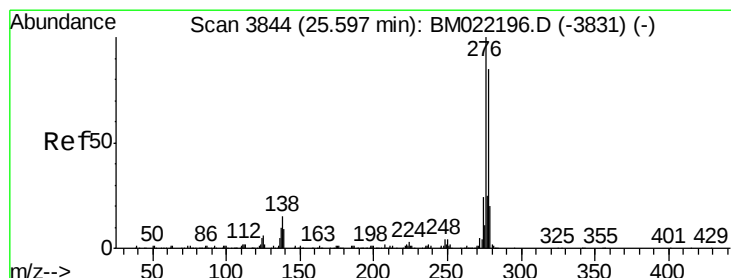
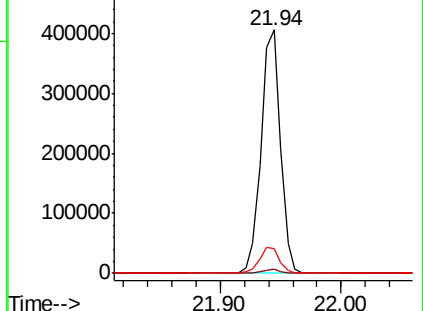
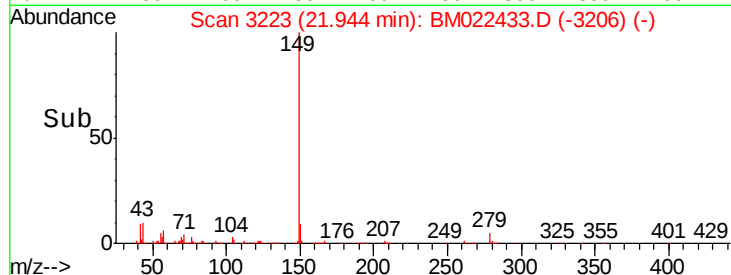
43 10.9 9.0 13.6



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: 38.534 ng

RT: 25.54 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BM022433.D

Acq: 30 Aug 2019 09:44

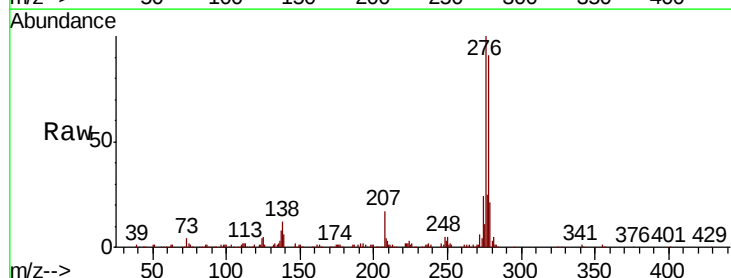
Tgt Ion:276 Resp: 490922

Ion Ratio Lower Upper

276 100

138 12.0 9.1 13.7

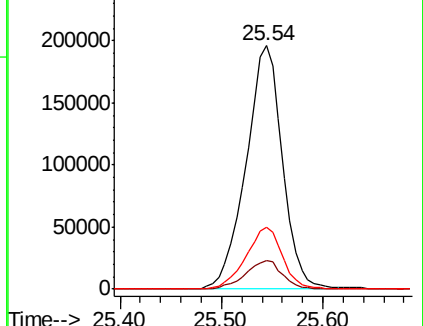
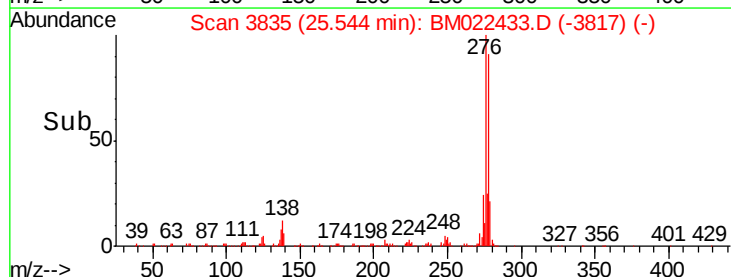
277 25.4 20.0 30.0

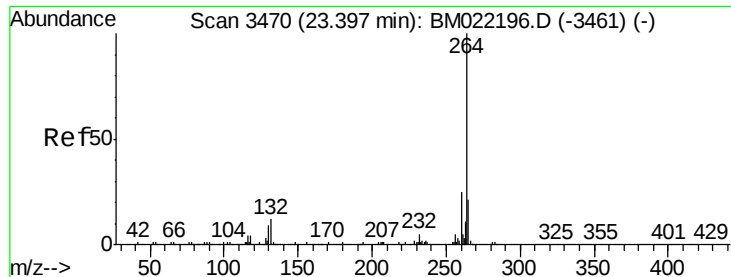


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

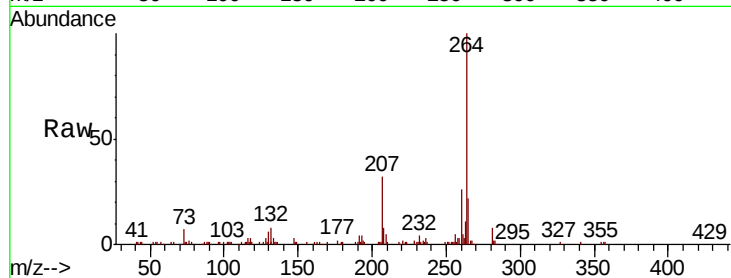




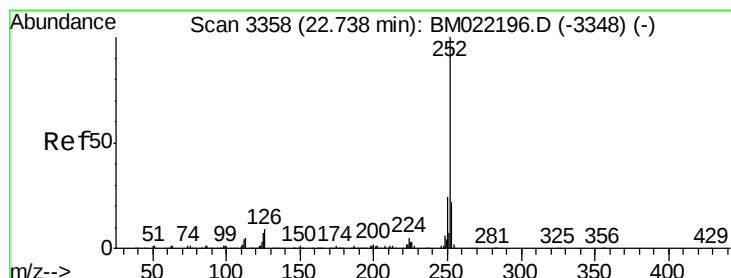
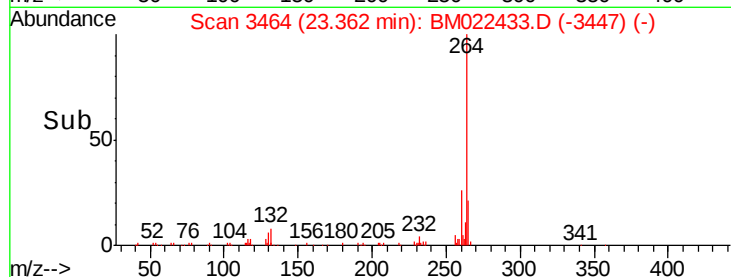
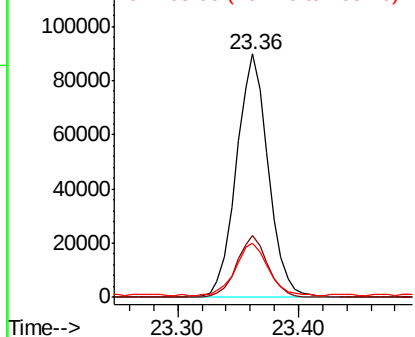
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	22.3	18.2	27.2

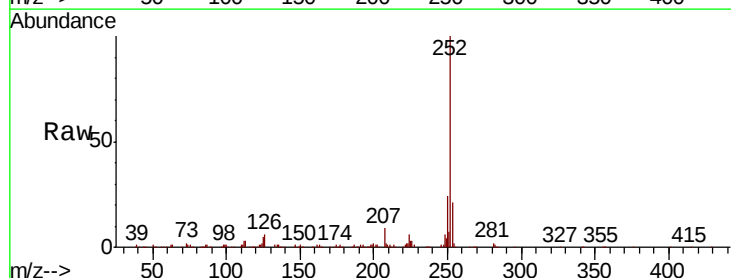


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

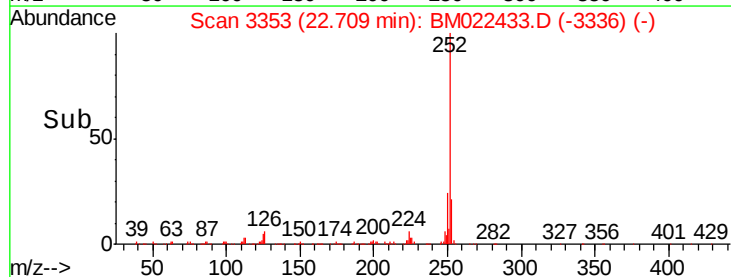
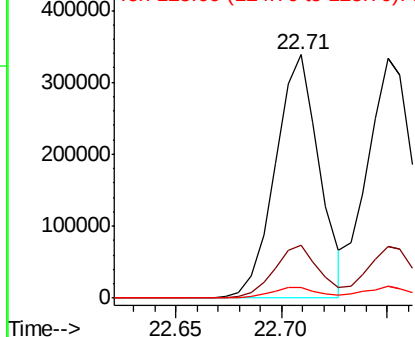


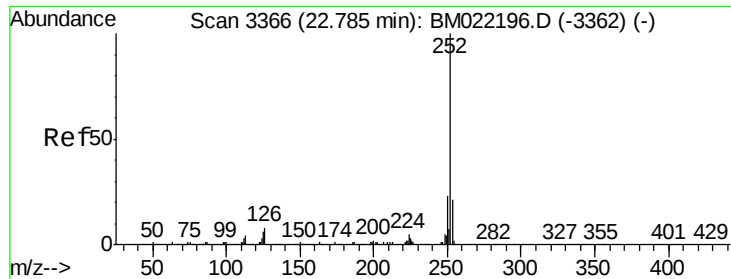
#88
Benzo(b)fluoranthene
Concen: 42.697 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

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



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

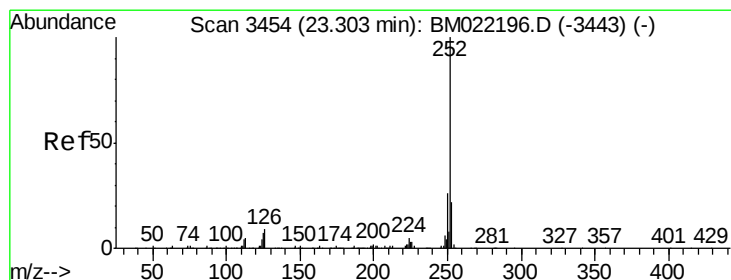
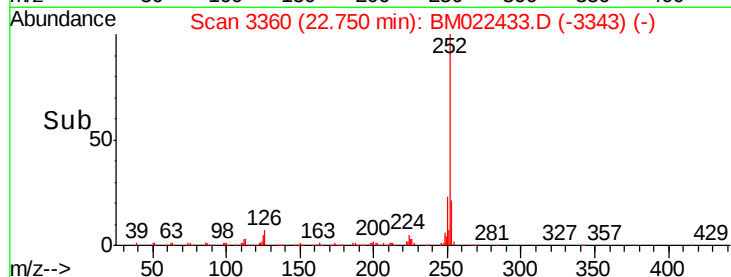
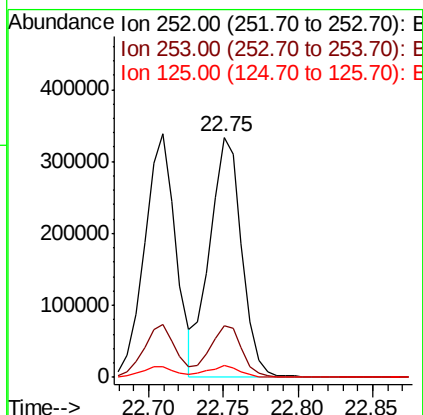
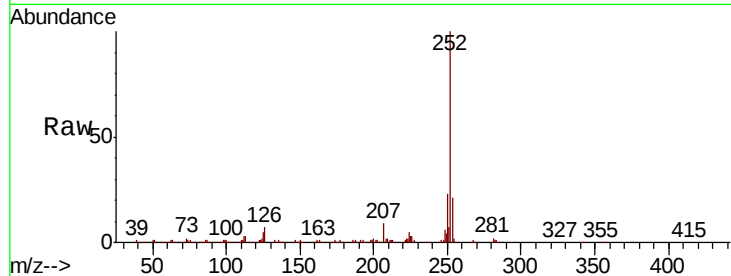




#89
Benzo(k)fluoranthene
Concen: 43.640 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

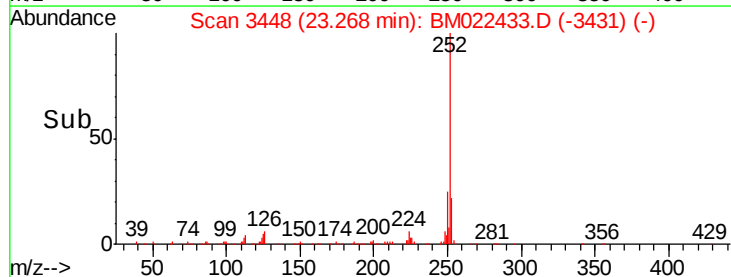
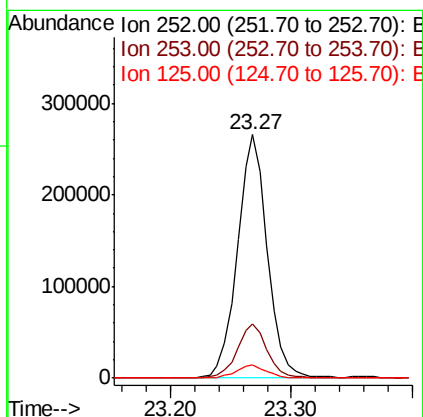
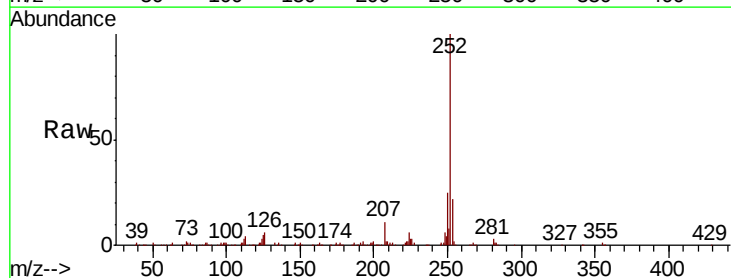
Instrument :
BNA_M
ClientSampled :

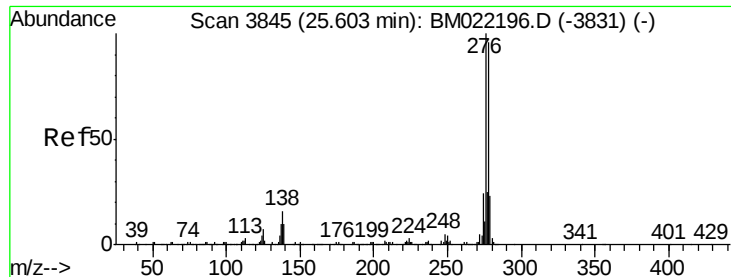
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	4.9	3.7	5.5



#90
Benzo(a)pyrene
Concen: 44.899 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	5.5	3.8	5.8

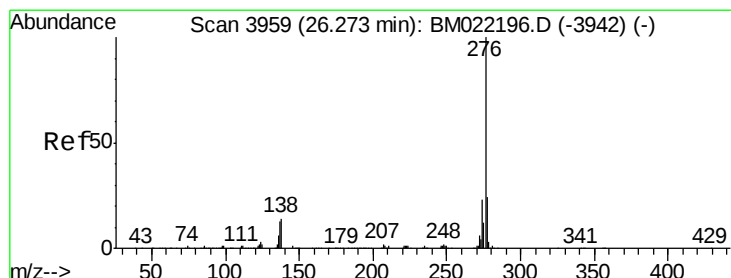
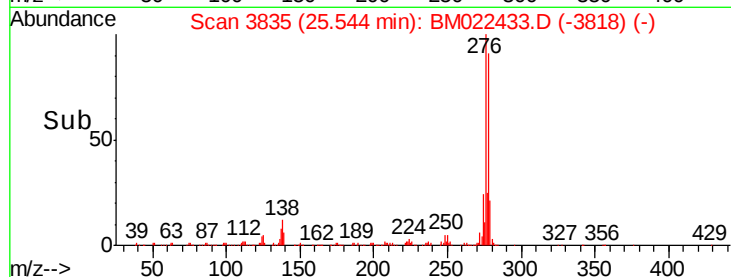
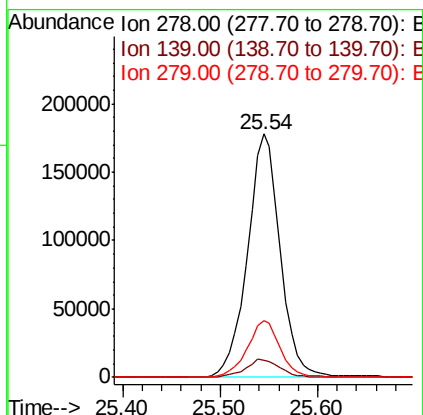
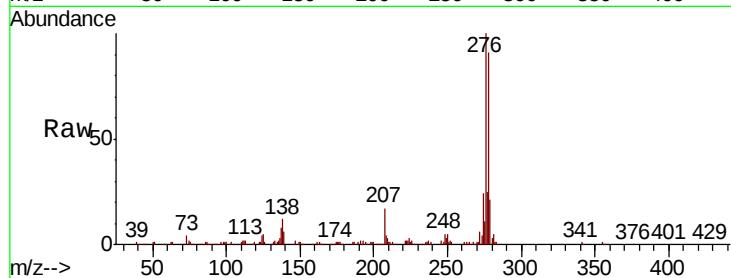




#91
Dibenzo(a,h)anthracene
Concen: 41.056 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 417917
Ion Ratio Lower Upper
278 100
139 7.1 6.6 9.8
279 23.1 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 41.173 ng
RT: 26.21 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM022433.D
Acq: 30 Aug 2019 09:44

Tgt Ion:276 Resp: 365270
Ion Ratio Lower Upper
276 100
277 22.9 19.4 29.0
138 9.9 8.8 13.2

