

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022444.D
 Acq On : 30 Aug 2019 17:02
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 30 18:22:57 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	22180	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	100059	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	73161	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	175917	20.00	ng	0.00
76) Chrysene-d12	21.17	240	248399	20.00	ng	0.00
87) Perylene-d12	23.36	264	215977	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	104332	82.57	ng	0.00
7) Phenol-d6	6.72	99	147637	87.37	ng	0.00
23) Nitrobenzene-d5	8.70	82	190324	83.31	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	120674	80.61	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	508117	78.68	ng	0.00
79) Terphenyl-d14	19.60	244	1453976	77.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.13	88	22742	39.003	ng	97
3) Pyridine	3.53	79	58900	41.995	ng	95
4) n-Nitrosodimethylamine	3.46	42	40994	42.394	ng	# 99
6) Aniline	6.88	93	92749	43.070	ng	100
8) 2-Chlorophenol	7.09	128	61303	42.149	ng	97
9) Benzaldehyde	6.70	77	48760	46.317	ng	94
10) Phenol	6.75	94	72438	42.673	ng	98
11) bis(2-Chloroethyl)ether	6.97	93	53956	42.118	ng	99
12) 1,3-Dichlorobenzene	7.40	146	72370	41.010	ng	95
13) 1,4-Dichlorobenzene	7.56	146	73442	41.074	ng	97
14) 1,2-Dichlorobenzene	7.86	146	74279	41.438	ng	98
15) Benzyl Alcohol	7.79	79	72829	45.431	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.06	45	73677	44.379	ng	96
17) 2-Methylphenol	7.98	107	55314	44.807	ng	89
18) Hexachloroethane	8.56	117	33944	40.944	ng	96
19) n-Nitroso-di-n-propylamine	8.34	70	58332	44.480	ng	97
20) 3+4-Methylphenols	8.31	107	75507	45.041	ng	99
22) Acetophenone	8.36	105	115558	41.823	ng	# 98
24) Nitrobenzene	8.74	77	91331	41.530	ng	98
25) Isophorone	9.26	82	157689	43.961	ng	99
26) 2-Nitrophenol	9.43	139	38511	43.717	ng	97
27) 2,4-Dimethylphenol	9.50	122	54791	41.697	ng	94
28) bis(2-Chloroethoxy)methane	9.73	93	86601	41.725	ng	98
29) 2,4-Dichlorophenol	9.96	162	72175	41.980	ng	96
30) 1,2,4-Trichlorobenzene	10.16	180	88923	40.617	ng	97
31) Naphthalene	10.35	128	216199	41.541	ng	100
32) Benzoic acid	9.72	122	47638	46.027	ng	96
33) 4-Chloroaniline	10.49	127	96690	43.178	ng	99
34) Hexachlorobutadiene	10.59	225	86084	39.865	ng	98
35) Caprolactam	11.34	113	19378	44.344	ng	90
36) 4-Chloro-3-methylphenol	11.62	107	77787	42.927	ng	97
37) 2-Methylnaphthalene	11.97	142	163529	41.348	ng	100
38) 1-Methylnaphthalene	12.19	142	156848	41.089	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.34	216	137617	39.635	ng	100

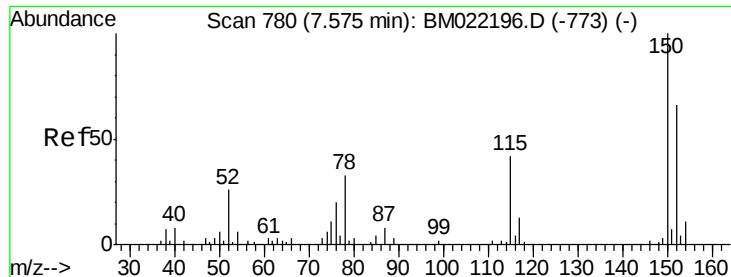
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	52972	43.243	ng	97
43) 2,4,6-Trichlorophenol	12.60	196	78467	41.868	ng	98
44) 2,4,5-Trichlorophenol	12.69	196	76782	41.317	ng	98
46) 1,1'-Biphenyl	13.00	154	240517	40.234	ng	99
47) 2-Chloronaphthalene	13.05	162	190074	40.044	ng	98
48) 2-Nitroaniline	13.30	65	68176	44.596	ng	98
49) Acenaphthylene	13.90	152	291024	40.624	ng	99
50) Dimethylphthalate	13.66	163	268611	42.213	ng	99
51) 2,6-Dinitrotoluene	13.80	165	53082	42.466	ng	96
52) Acenaphthene	14.25	154	174694	40.660	ng	98
53) 3-Nitroaniline	14.14	138	53355	44.455	ng	99
54) 2,4-Dinitrophenol	14.38	184	28412	42.174	ng	95
55) Dibenzofuran	14.59	168	295163	40.781	ng	100
56) 4-Nitrophenol	14.48	139	33652	44.635	ng	98
57) 2,4-Dinitrotoluene	14.61	165	77464	43.105	ng	# 94
58) Fluorene	15.24	166	265065	40.992	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.83	232	85111	40.639	ng	96
60) Diethylphthalate	15.03	149	282205	42.459	ng	97
61) 4-Chlorophenyl-phenylether	15.24	204	179167	40.294	ng	100
62) 4-Nitroaniline	15.33	138	52973	47.156	ng	94
63) Azobenzene	15.54	77	279269	42.092	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	45090	42.954	ng	95
66) n-Nitrosodiphenylamine	15.47	169	210715	39.674	ng	99
67) 4-Bromophenyl-phenylether	16.14	248	110715	40.000	ng	95
68) Hexachlorobenzene	16.24	284	123657	39.441	ng	98
69) Atrazine	16.44	200	87934	38.887	ng	99
70) Pentachlorophenol	16.61	266	60399	43.070	ng	98
71) Phenanthrene	17.00	178	416342	40.602	ng	99
72) Anthracene	17.09	178	414688	41.103	ng	99
73) Carbazole	17.38	167	353516	42.391	ng	99
74) Di-n-butylphthalate	17.92	149	503055	44.487	ng	100
75) Fluoranthene	19.03	202	604308	44.254	ng	98
77) Benzidine	19.24	184	201541	48.184	ng	98
78) Pyrene	19.39	202	624403	36.885	ng	99
80) Butylbenzylphthalate	20.30	149	251161	42.513	ng	97
81) Benzo(a)anthracene	21.16	228	741861	41.609	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	247198	44.697	ng	97
83) Chrysene	21.21	228	707401	41.685	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	370680	46.209	ng	98
85) Di-n-octyl phthalate	21.94	149	614504	47.698	ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	595600	34.892	ng	99
88) Benzo(b)fluoranthene	22.70	252	646697	43.101	ng	99
89) Benzo(k)fluoranthene	22.75	252	643699	43.247	ng	99
90) Benzo(a)pyrene	23.27	252	560431	42.082	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	496028	37.352	ng	99
92) Benzo(g,h,i)perylene	26.21	276	412975	35.682	ng	98

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

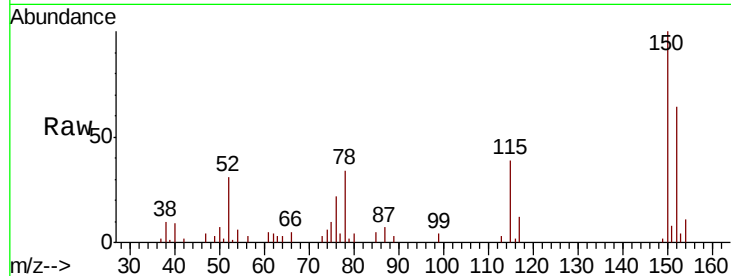


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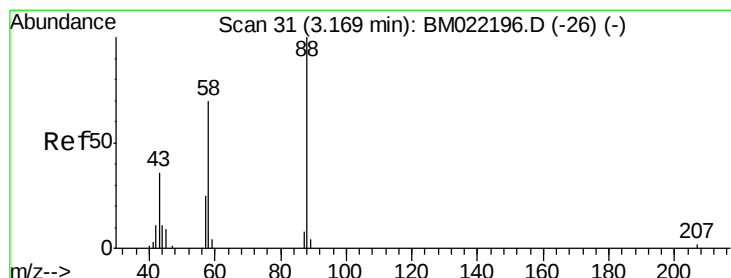
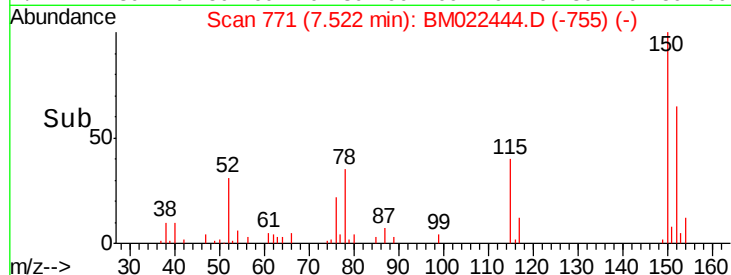
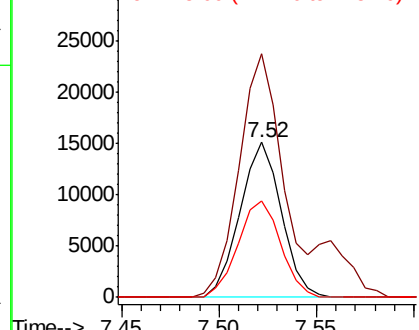
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 22180
Ion Ratio Lower Upper
152 100
150 157.0 125.4 188.0
115 62.0 50.3 75.5



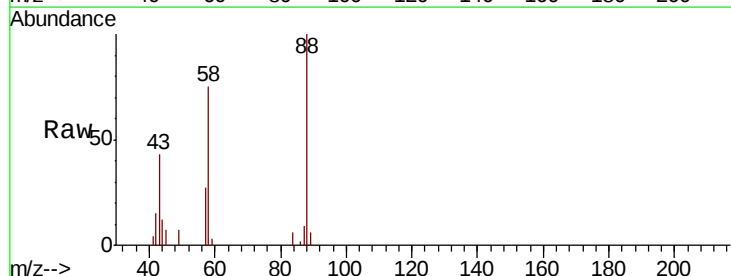
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



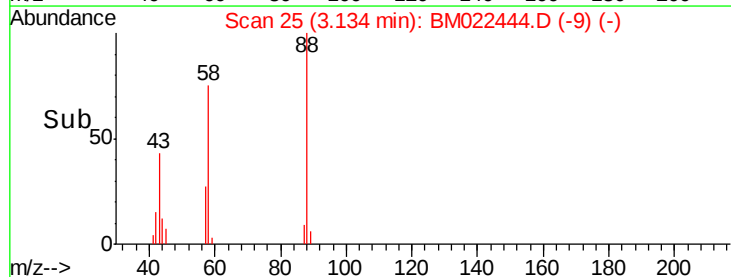
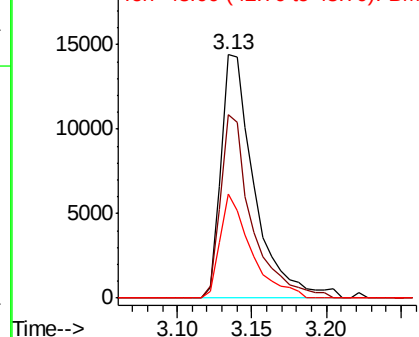
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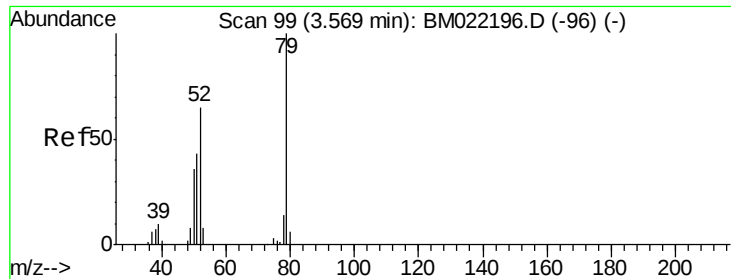
1,4-Dioxane
Concen: 39.003 ng
RT: 3.13 min Scan# 25
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion: 88 Resp: 22742
Ion Ratio Lower Upper
88 100
58 70.2 53.8 80.8
43 39.3 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: 41.995 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

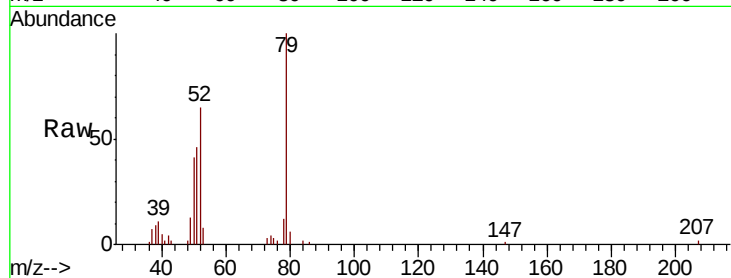
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 58900

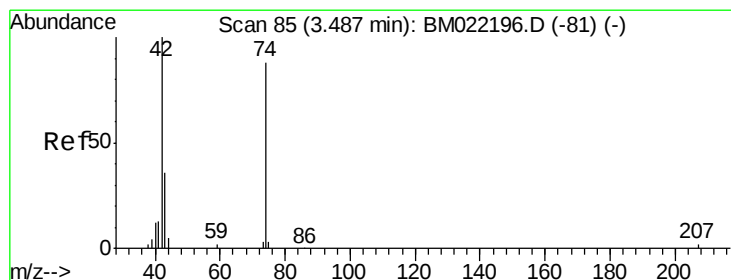
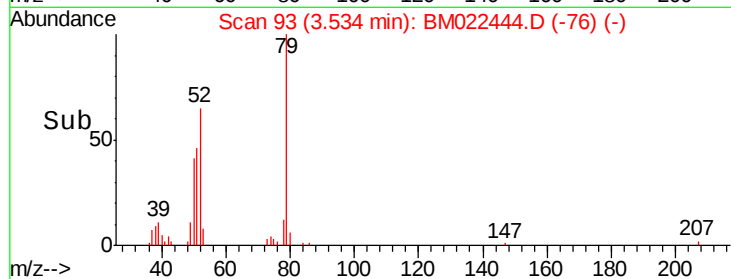
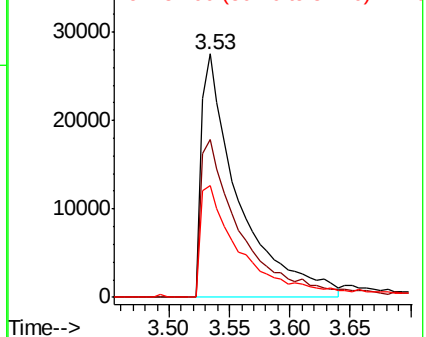
Ion	Ratio	Lower	Upper
79	100		
52	65.0	54.8	82.2
51	45.7	40.2	60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022196.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 42.394 ng

RT: 3.46 min Scan# 80

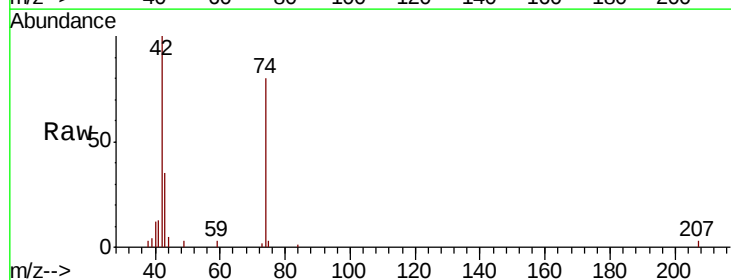
Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Tgt Ion: 42 Resp: 40994

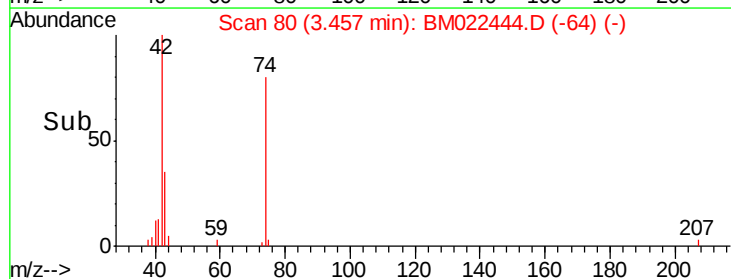
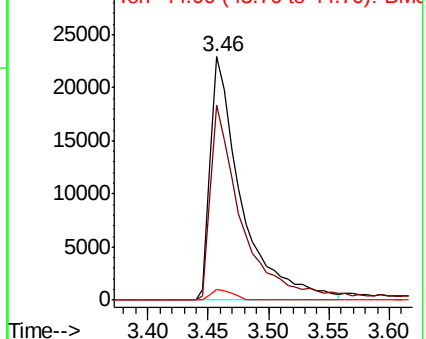
Ion	Ratio	Lower	Upper
42	100		
74	79.9	63.0	94.6
44	4.6	3.0	4.6#

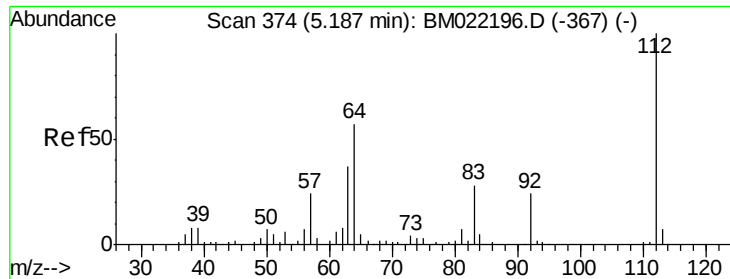


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022196.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022196.D (-81) (-)





#5

2-Fluorophenol

Concen: 82.568 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampled :

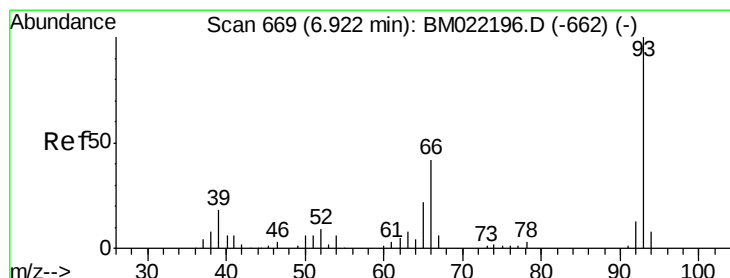
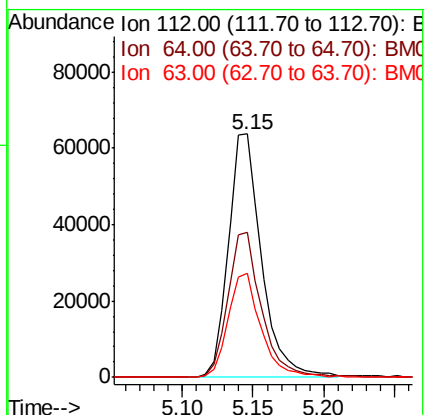
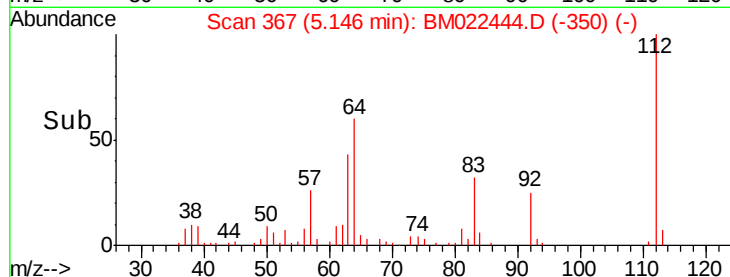
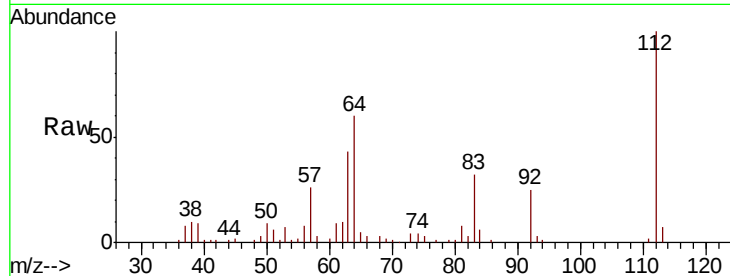
Tot Ion:112 Resp: 104332

Ion Ratio Lower Upper

112 100

64 59.6 45.4 68.2

63 42.5 34.5 51.7



#6

Aniline

Concen: 43.070 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

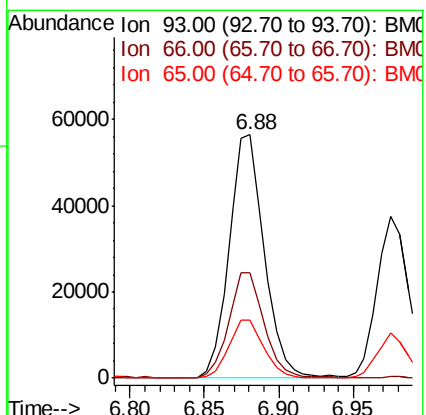
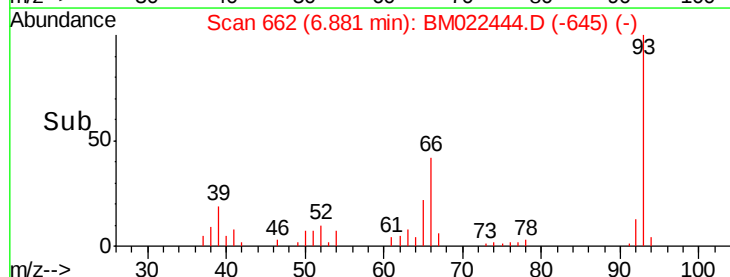
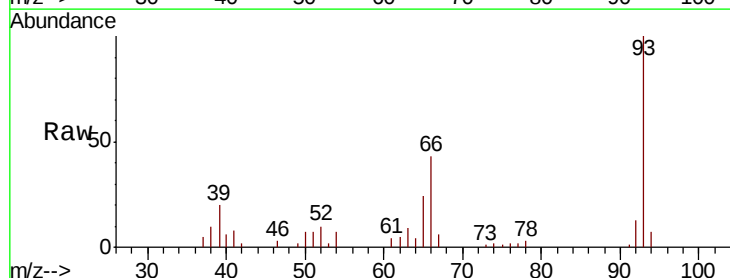
Tgt Ion: 93 Resp: 92749

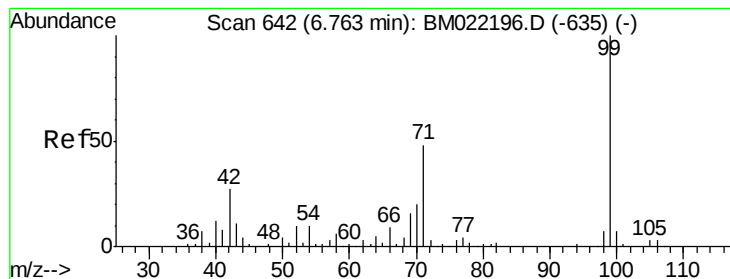
Ion Ratio Lower Upper

93 100

66 43.5 34.7 52.1

65 23.7 18.8 28.2





#7

Phenol-d6

Concen: 87.373 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

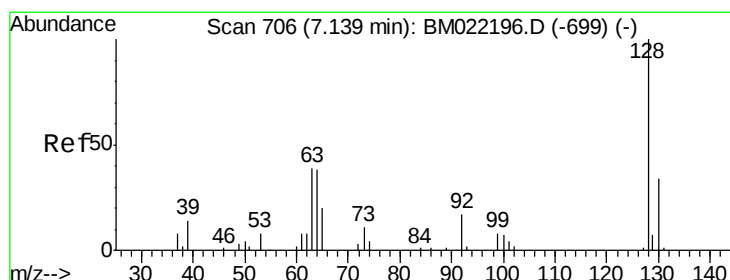
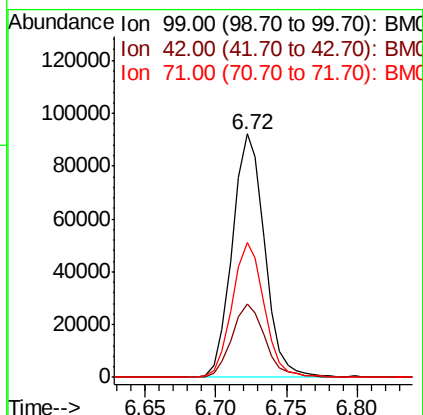
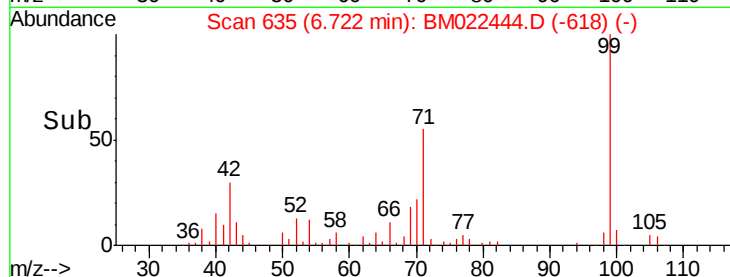
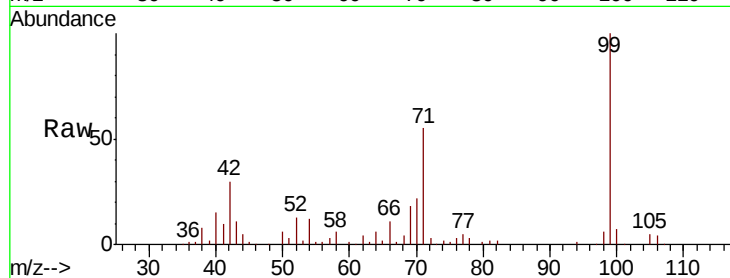
Tot Ion: 99 Resp: 147637

Ion Ratio Lower Upper

99 100

42 30.3 26.3 39.5

71 55.5 46.6 69.8



#8

2-Chlorophenol

Concen: 42.149 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

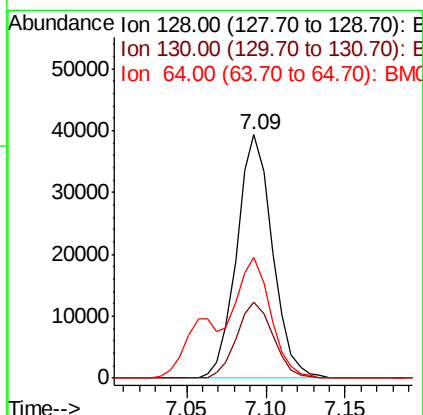
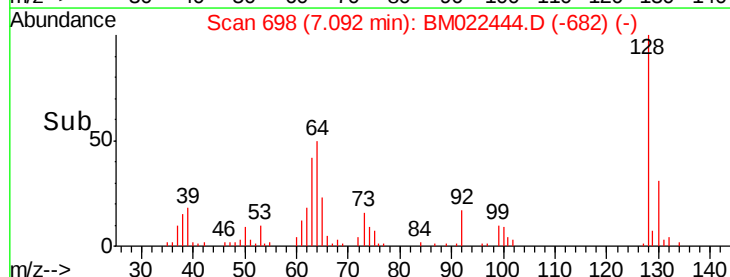
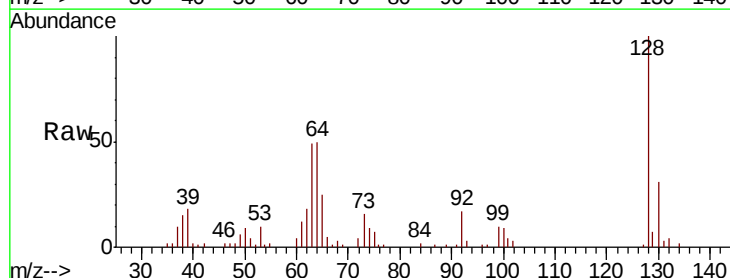
Tgt Ion: 128 Resp: 61303

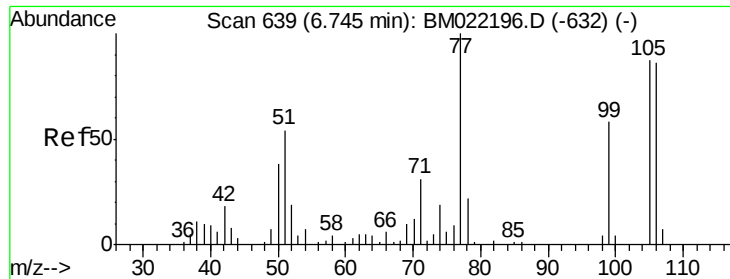
Ion Ratio Lower Upper

128 100

130 31.3 11.5 51.5

64 49.6 26.7 66.7

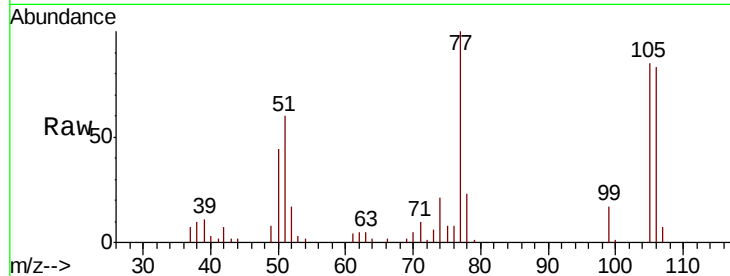




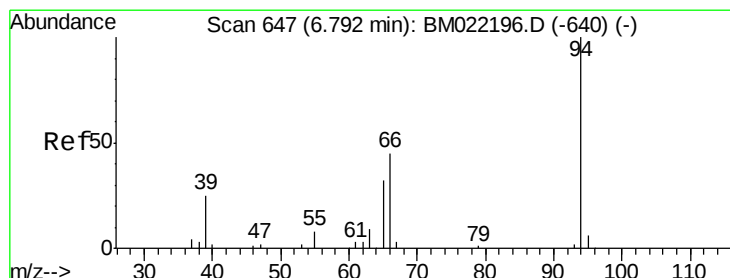
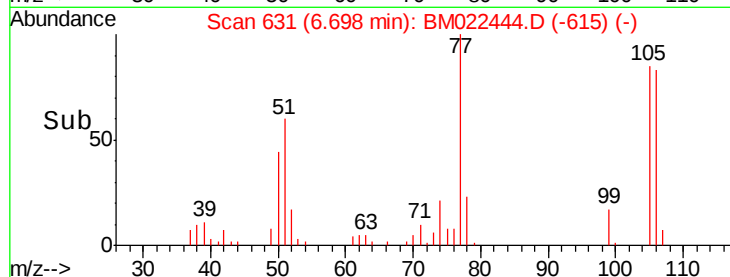
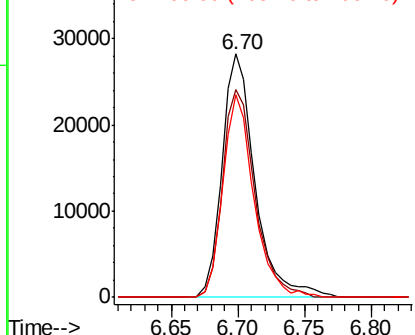
#9
Benzaldehyde
Concen: 46.317 ng
RT: 6.70 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 48760
Ion Ratio Lower Upper
77 100
105 85.1 60.1 100.1
106 83.1 57.4 97.4

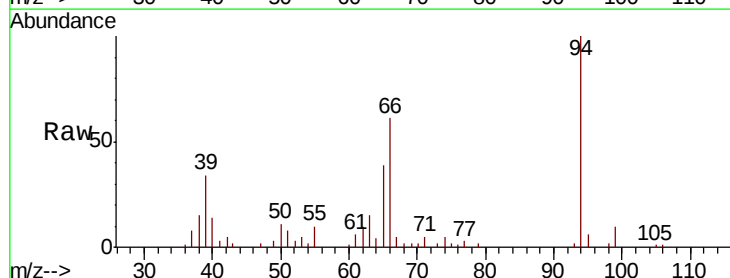


Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)
Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)
Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)

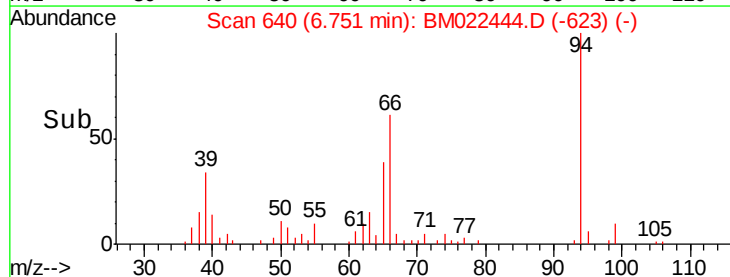
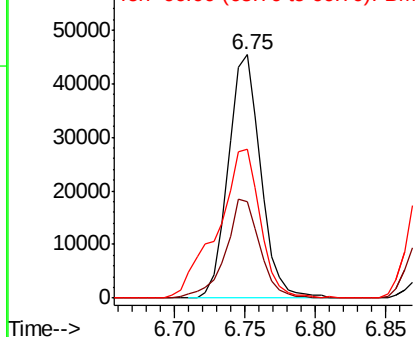


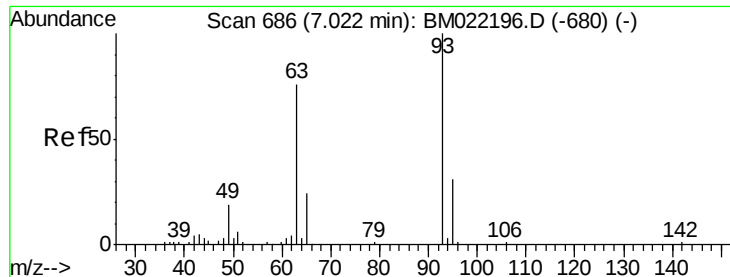
#10
Phenol
Concen: 42.673 ng
RT: 6.75 min Scan# 640
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion: 94 Resp: 72438
Ion Ratio Lower Upper
94 100
65 39.4 17.7 57.7
66 61.3 39.6 79.6



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

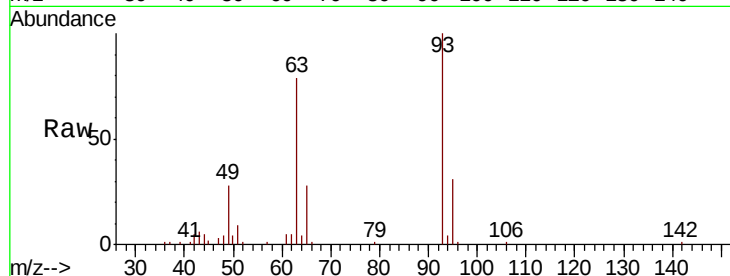




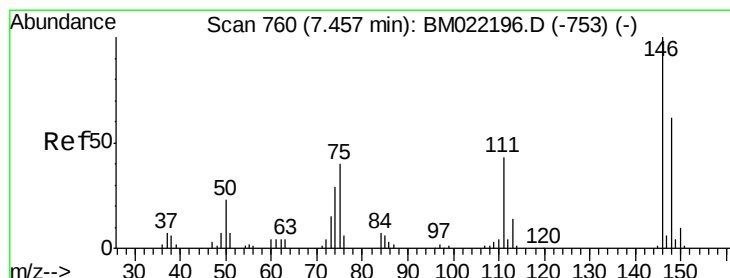
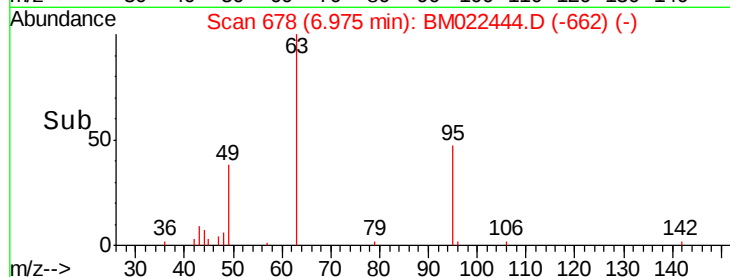
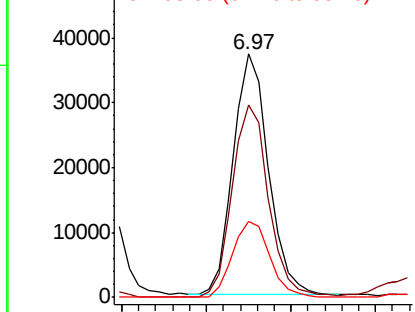
#11
bis(2-Chloroethyl)ether
Concen: 42.118 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Instrument :
BNA_M
ClientSampled :

Tot Ion: 93 Resp: 53956
Ion Ratio Lower Upper
93 100
63 79.3 59.1 99.1
95 31.1 12.0 52.0

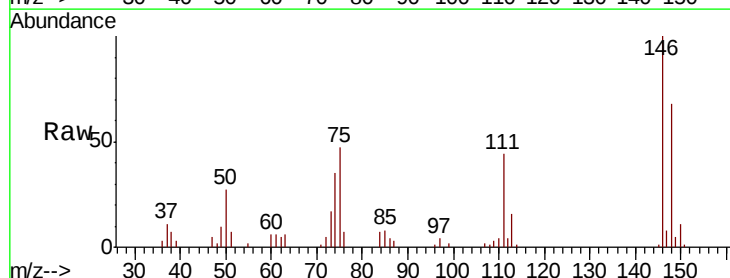


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

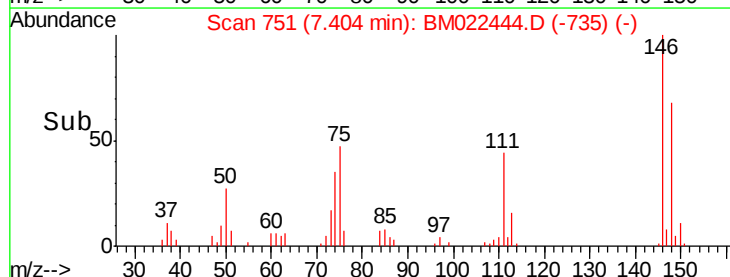
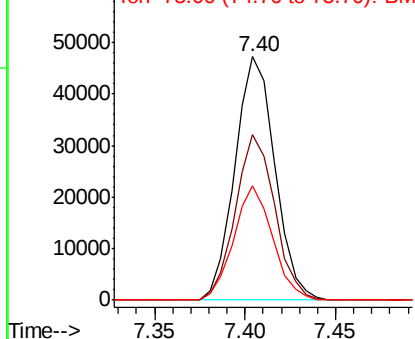


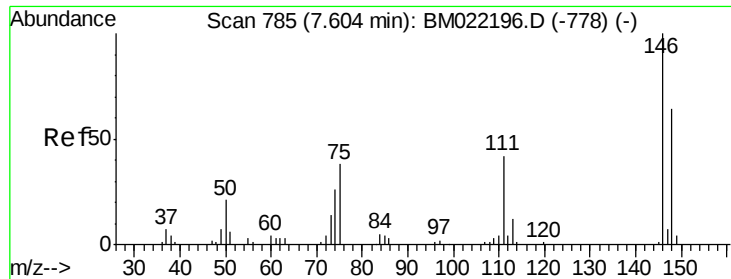
#12
1,3-Dichlorobenzene
Concen: 41.010 ng
RT: 7.40 min Scan# 751
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion: 146 Resp: 72370
Ion Ratio Lower Upper
146 100
148 67.8 51.5 77.3
75 46.9 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

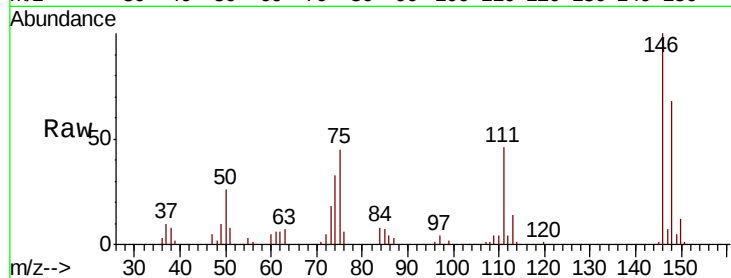




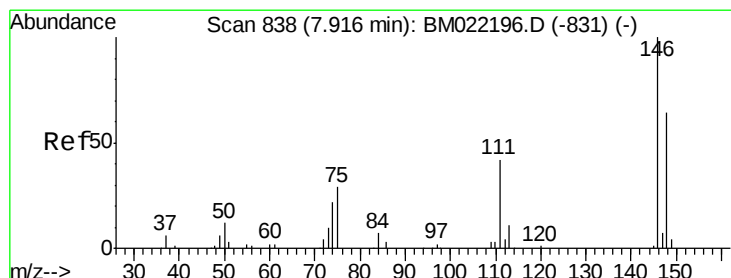
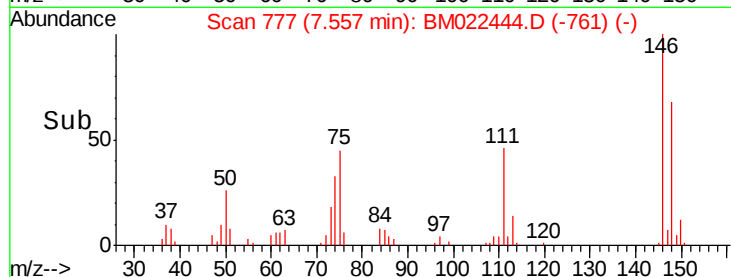
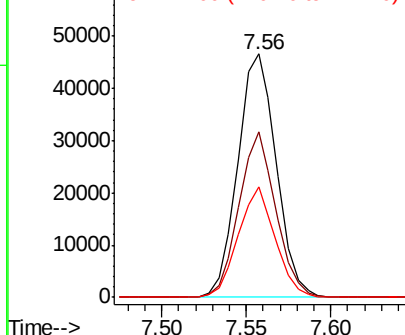
#13
 1,4-Dichlorobenzene
 Concen: 41.074 ng
 RT: 7.56 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 73442
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.4 80.0
 111 45.6 33.5 50.3

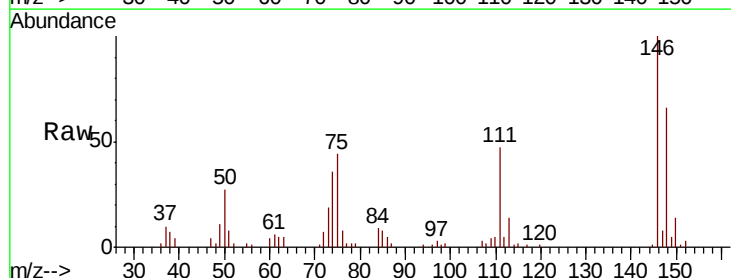


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

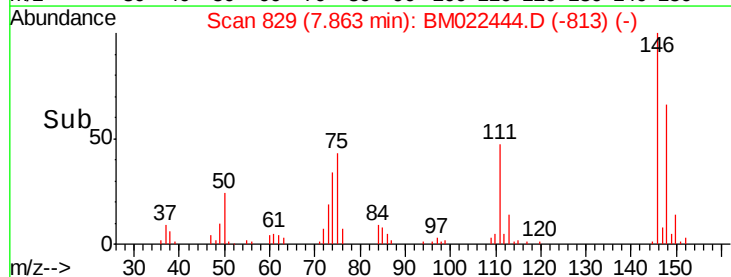
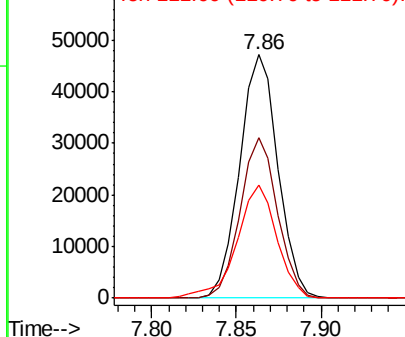


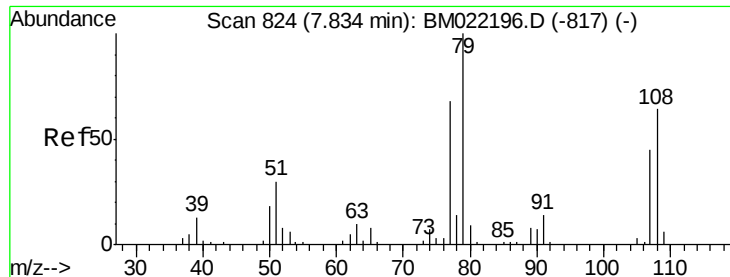
#14
 1,2-Dichlorobenzene
 Concen: 41.438 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion:146 Resp: 74279
 Ion Ratio Lower Upper
 146 100
 148 66.0 54.7 82.1
 111 46.6 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: 45.431 ng

RT: 7.79 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

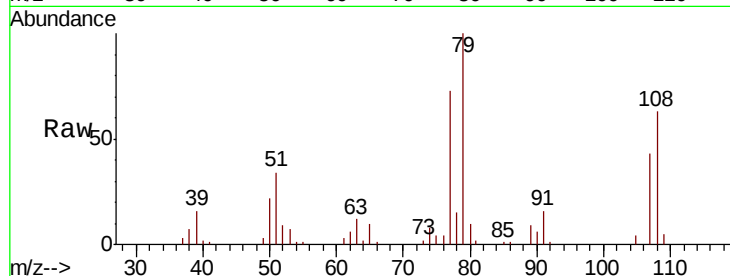
Tot Ion: 79 Resp: 72829

Ion Ratio Lower Upper

79 100

108 63.4 48.2 72.4

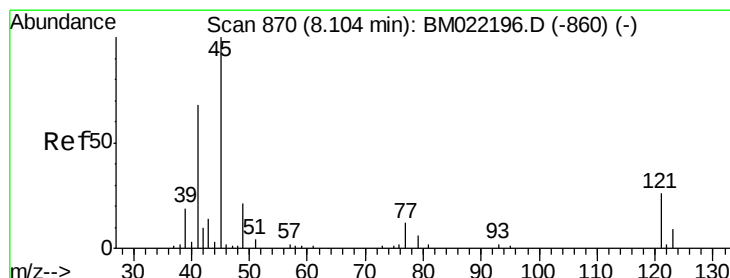
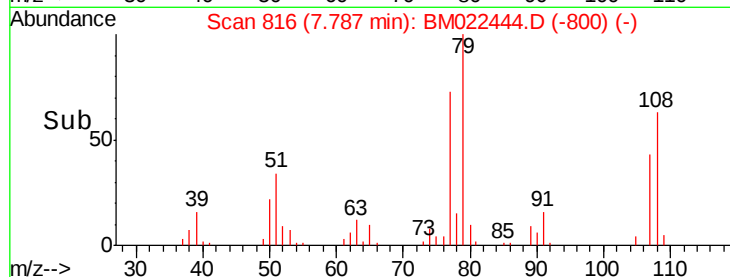
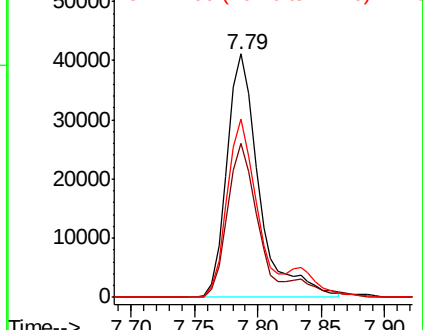
77 73.1 56.6 85.0



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.379 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

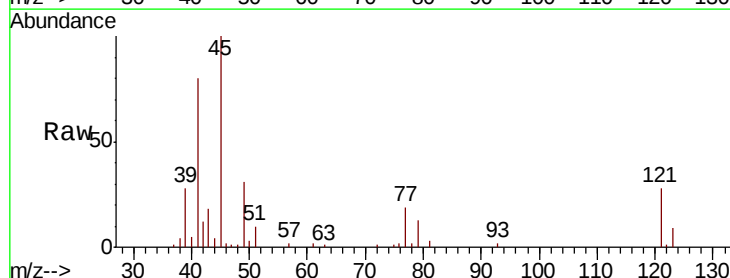
Tgt Ion: 45 Resp: 73677

Ion Ratio Lower Upper

45 100

77 19.2 0.4 40.4

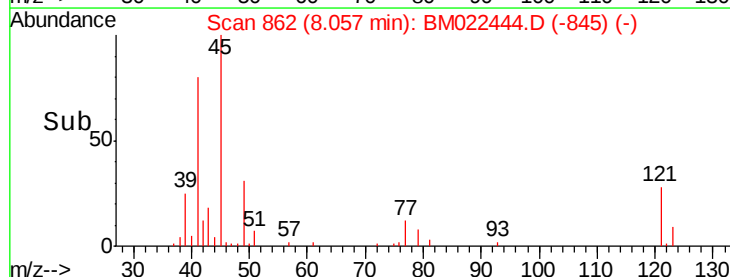
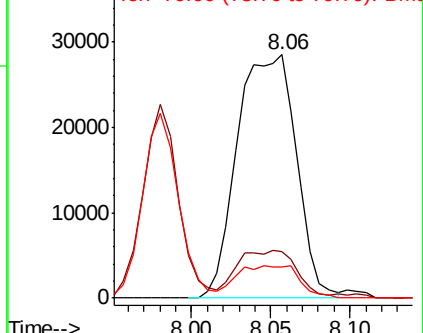
79 13.0 0.0 35.6

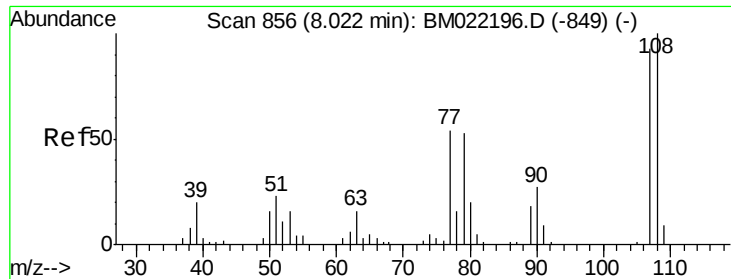


Abundance Ion 45.00 (44.70 to 45.70): BM022196.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM022196.D (-860) (-)

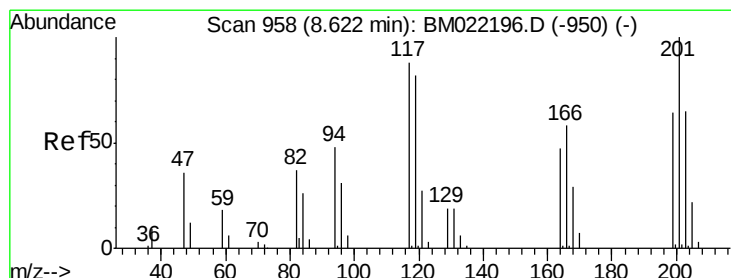
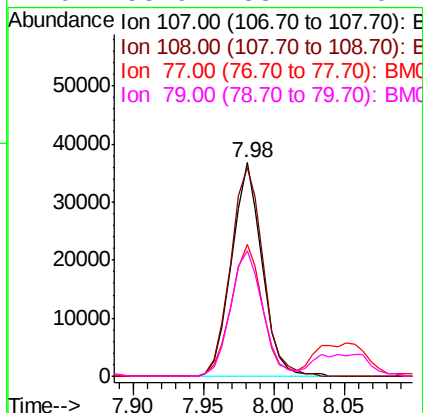
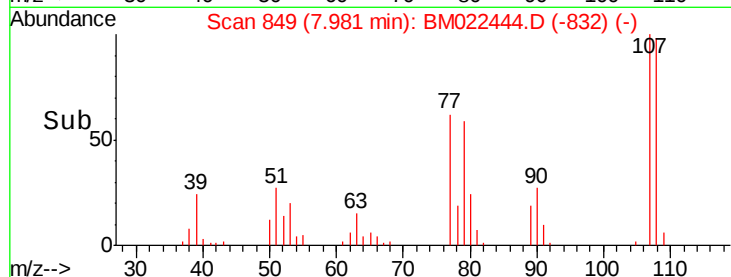
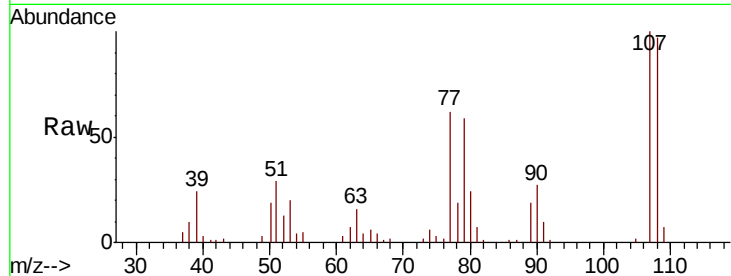




#17
2-Methylphenol
Concen: 44.807 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

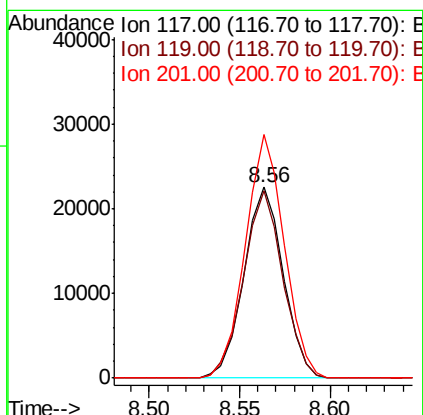
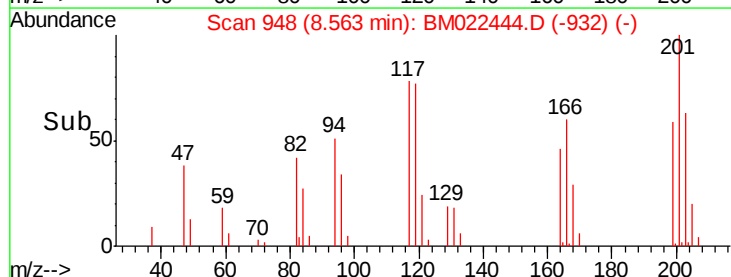
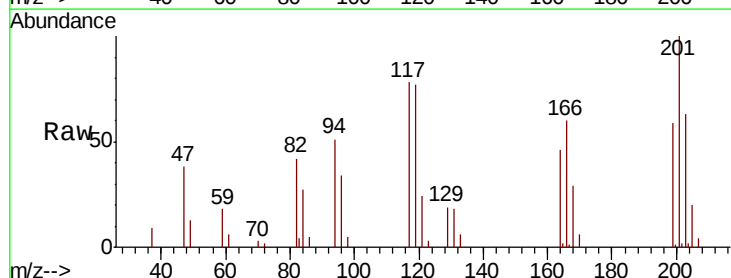
Instrument :
BNA_M
ClientSampleId :

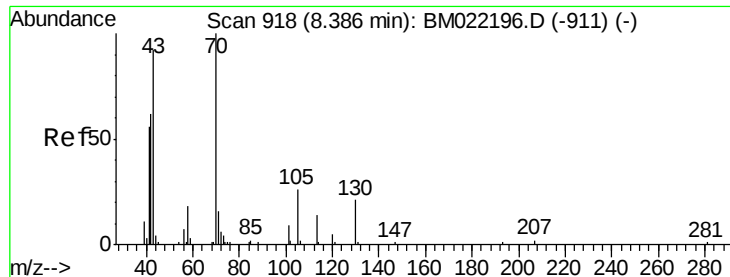
Tot Ion:	107	Resp:	55314
Ion	Ratio	Lower	Upper
107	100		
108	97.4	89.6	134.4
77	61.6	55.3	82.9
79	58.9	53.1	79.7



#18
Hexachloroethane
Concen: 40.944 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:	117	Resp:	33944
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.4	116.0
201	130.5	99.6	149.4

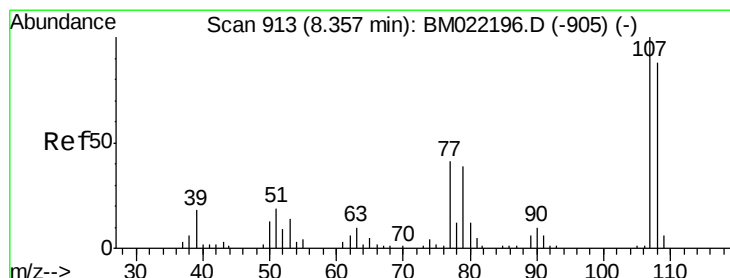
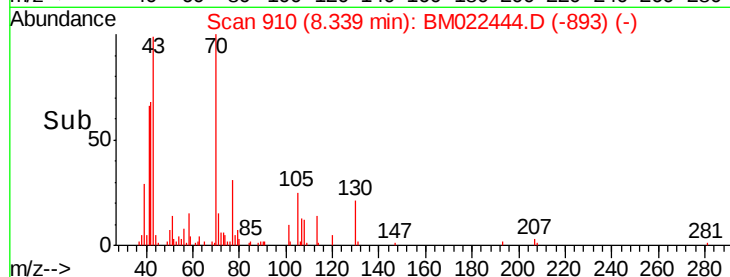
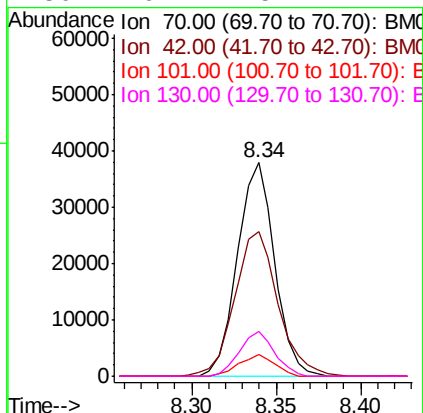
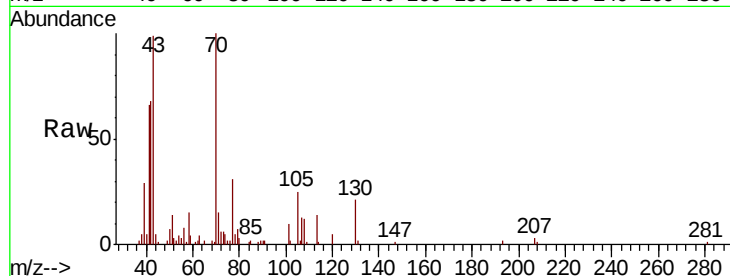




#19
n-Nitroso-di-n-propylamine
Concen: 44.480 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

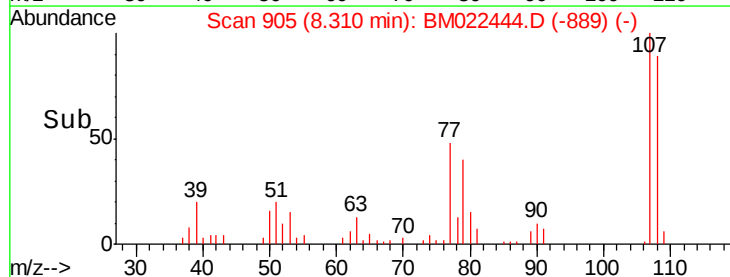
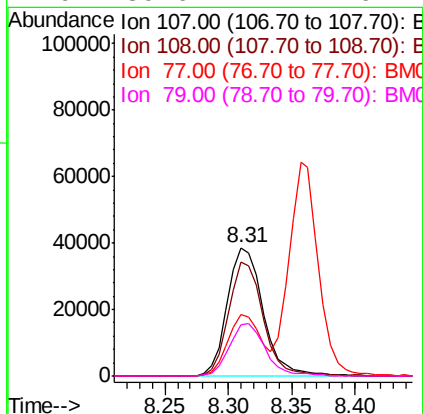
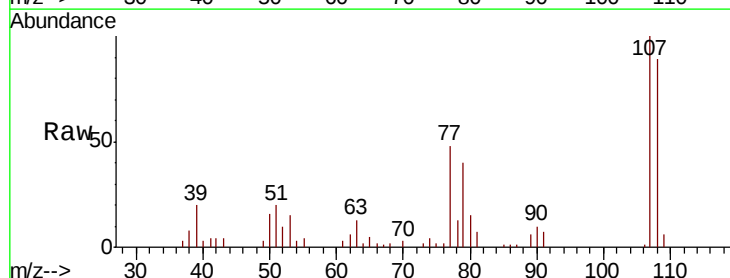
Instrument :
BNA_M
ClientSampleId :

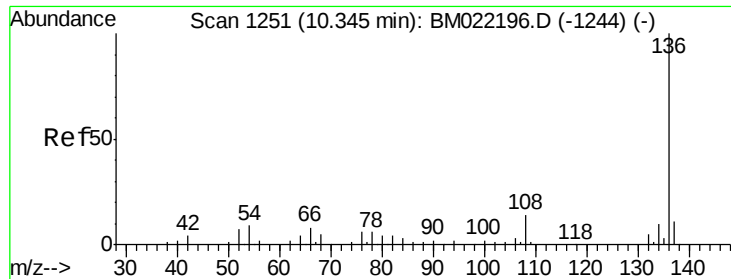
Tot Ion:	70	Resp:	58332
Ion	Ratio	Lower	Upper
70	100		
42	68.0	56.2	84.4
101	9.9	7.6	11.4
130	20.7	15.1	22.7



#20
3+4-Methylphenols
Concen: 45.041 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:	107	Resp:	75507
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.5	108.5
77	48.1	29.0	69.0
79	39.6	21.4	61.4

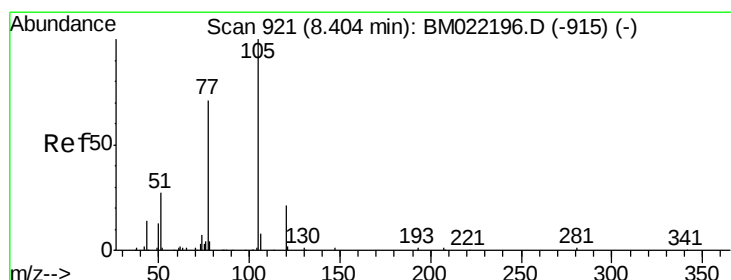
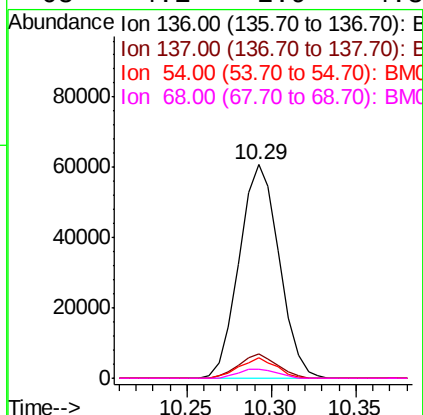
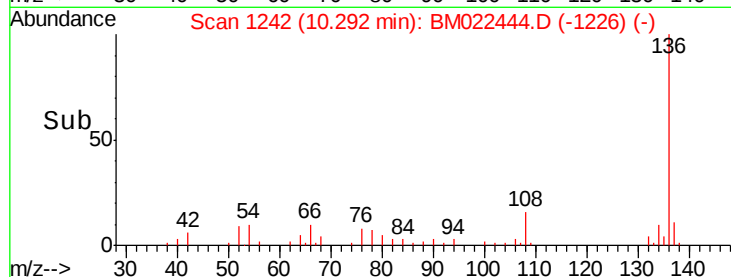
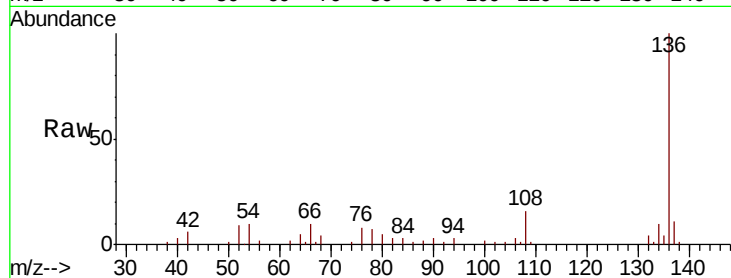




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

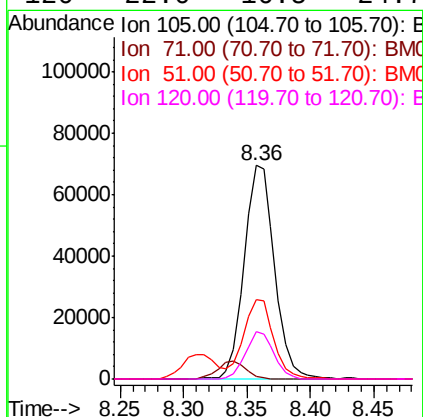
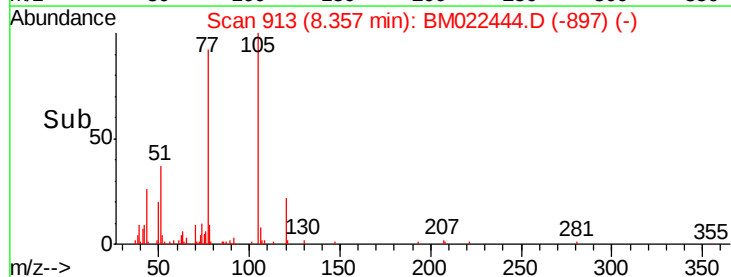
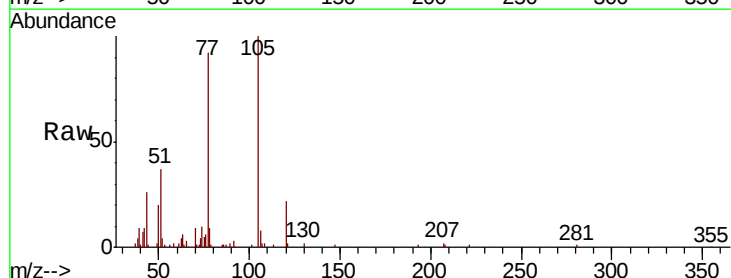
Instrument :
BNA_M
ClientSampleId :

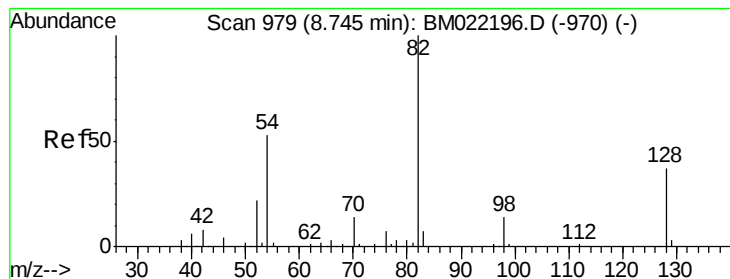
Tot Ion:136	Resp:	100059
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.6 13.0
54	9.9	7.0 10.6
68	4.1	2.9 4.3



#22
Acetophenone
Concen: 41.823 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:105	Resp:	115558
Ion	Ratio	Lower Upper
105	100	
71	1.5	0.6 1.0#
51	37.5	30.6 46.0
120	22.0	16.5 24.7





#23

Nitrobenzene-d5

Concen: 83.314 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

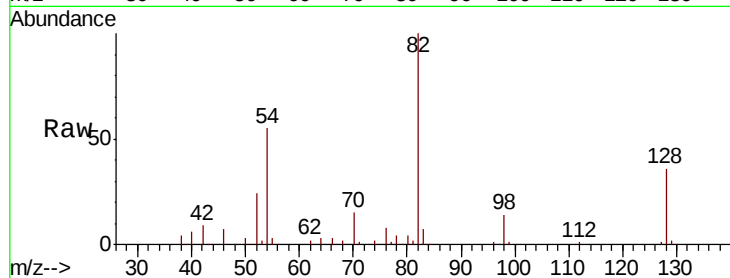
Tot Ion: 82 Resp: 190324

Ion Ratio Lower Upper

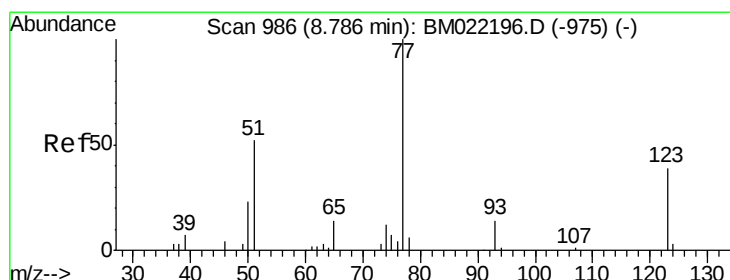
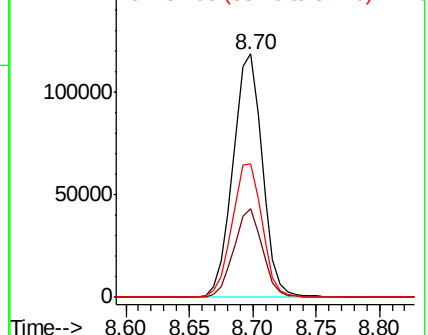
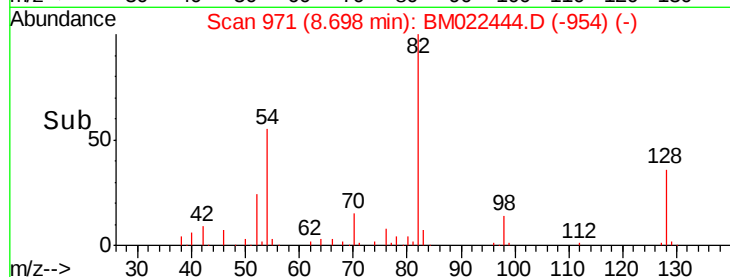
82 100

128 36.5 27.9 41.9

54 54.6 45.2 67.8



Abundance Ion 82.00 (81.70 to 82.70): BM022444.D (-954) (-)



#24

Nitrobenzene

Concen: 41.530 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

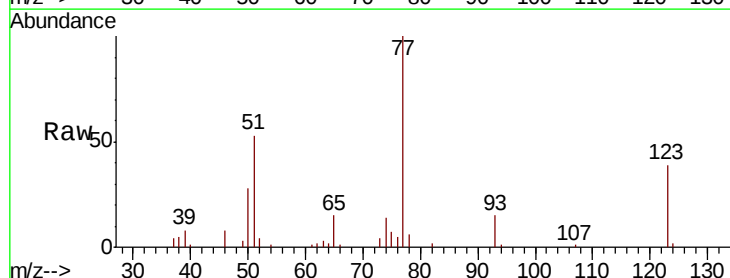
Tgt Ion: 77 Resp: 91331

Ion Ratio Lower Upper

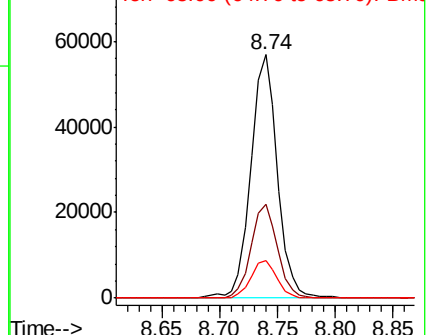
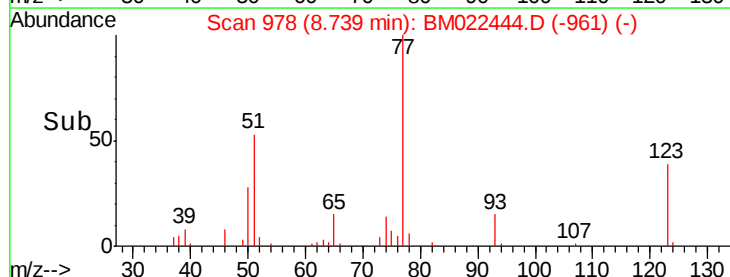
77 100

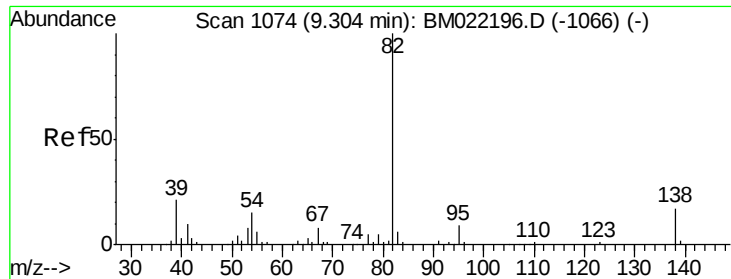
123 38.6 30.0 45.0

65 15.4 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM022444.D (-961) (-)

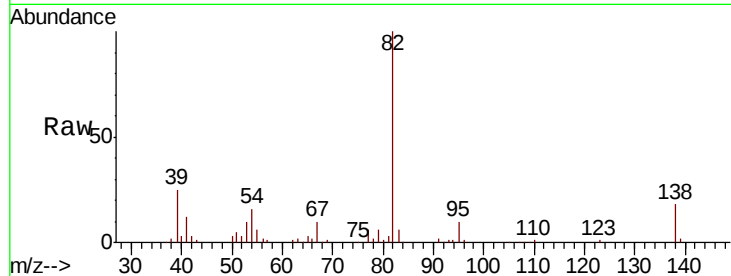




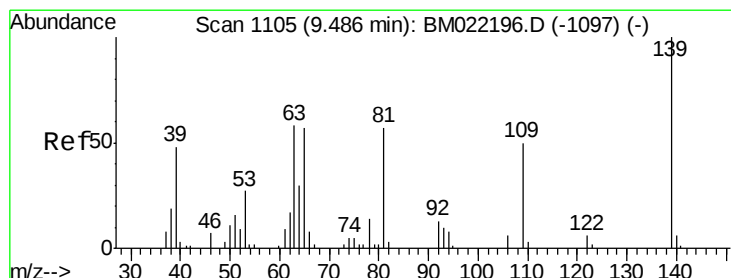
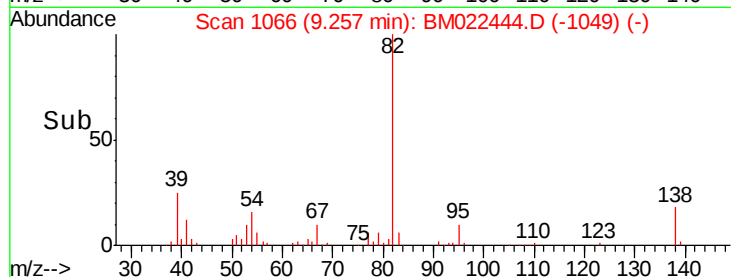
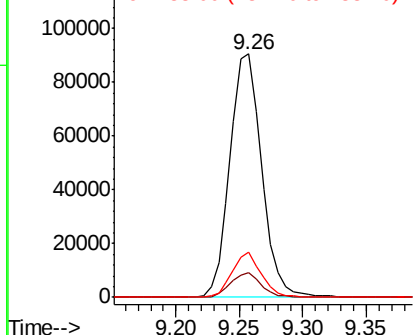
#25
Isophorone
Concen: 43.961 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 157689
Ion Ratio Lower Upper
82 100
95 10.4 8.6 13.0
138 18.5 14.4 21.6

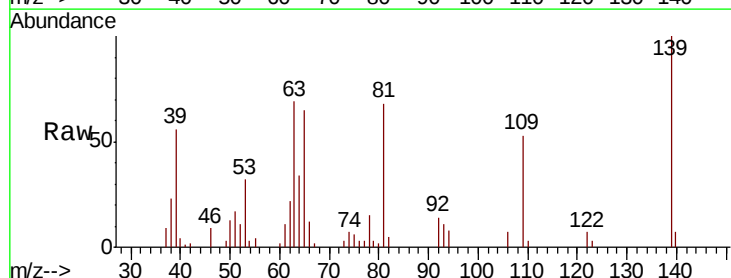


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

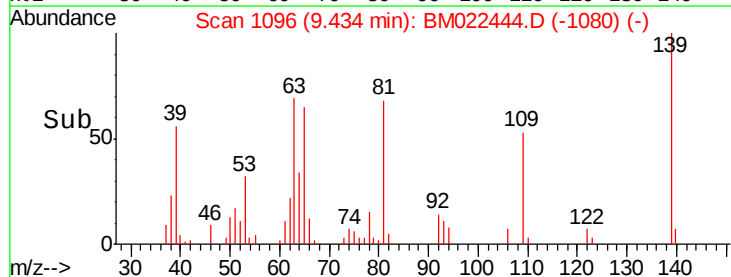
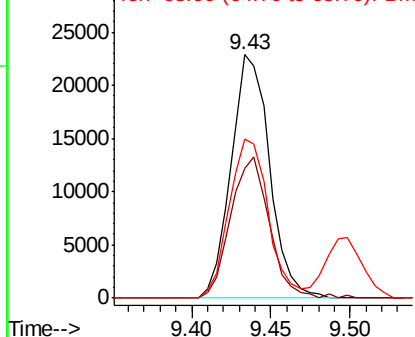


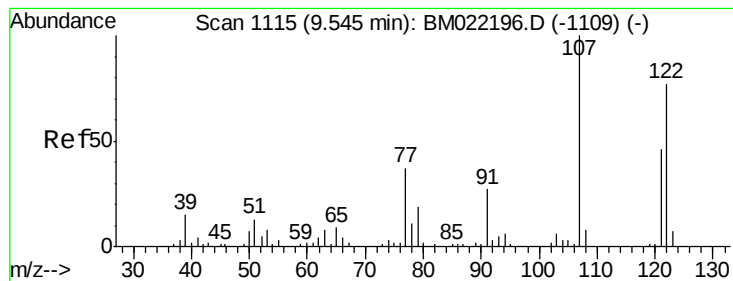
#26
2-Nitrophenol
Concen: 43.717 ng
RT: 9.43 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion: 139 Resp: 38511
Ion Ratio Lower Upper
139 100
109 53.4 47.0 70.4
65 65.3 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: 41.697 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

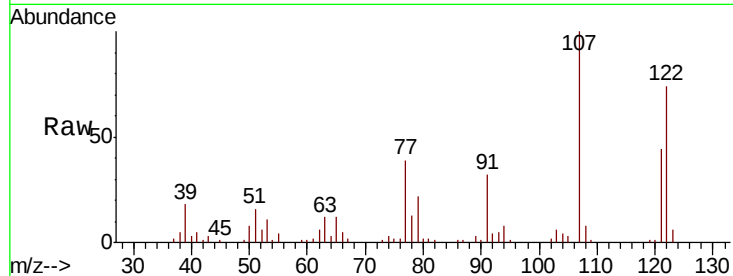
Tot Ion:122 Resp: 54791

Ion Ratio Lower Upper

122 100

107 135.2 116.2 174.4

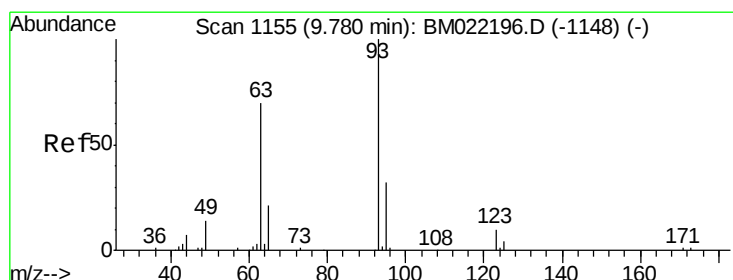
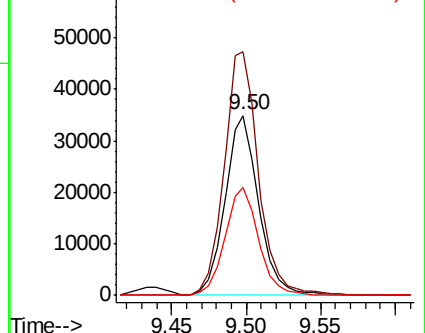
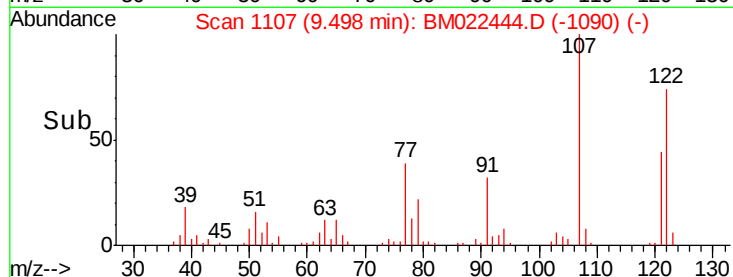
121 59.9 49.1 73.7



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: 41.725 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

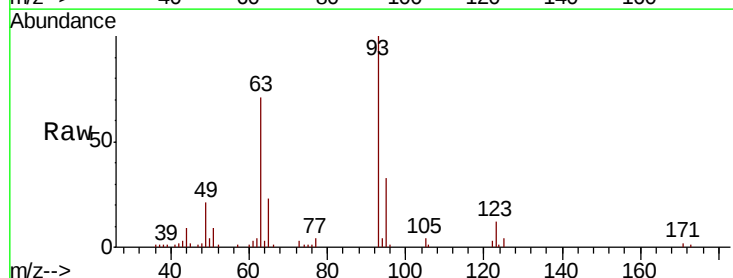
Tgt Ion: 93 Resp: 86601

Ion Ratio Lower Upper

93 100

95 33.0 27.5 41.3

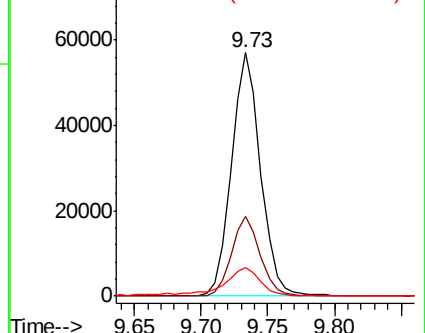
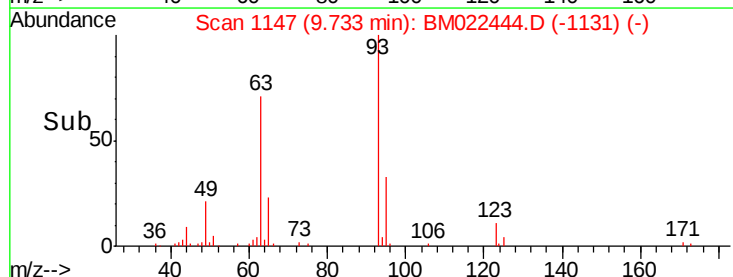
123 11.6 9.6 14.4

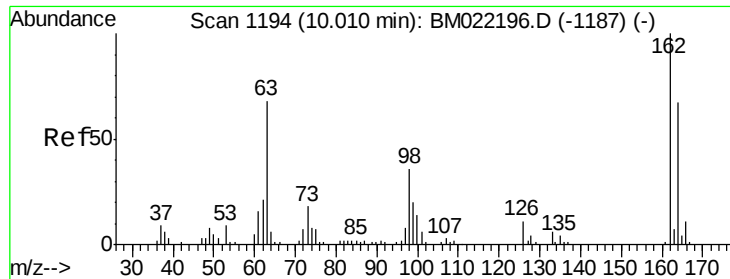


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

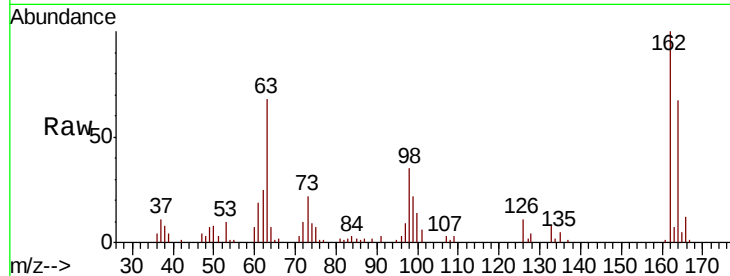




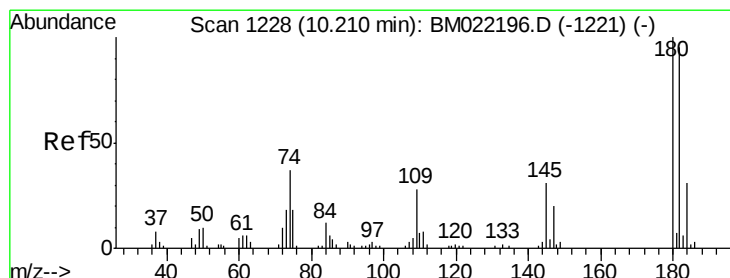
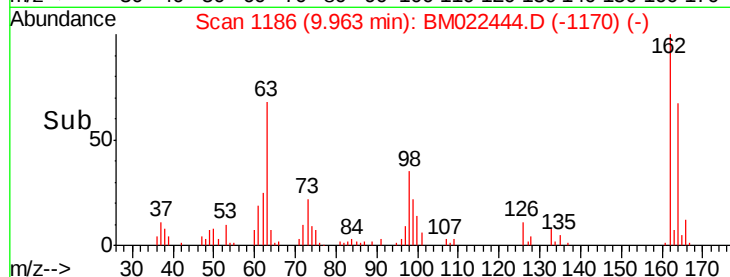
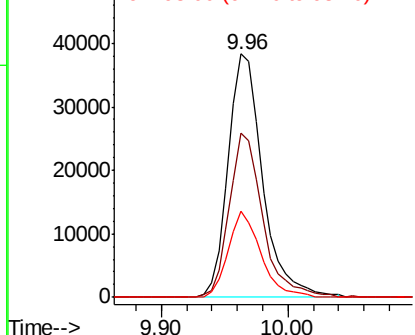
#29
 2,4-Dichlorophenol
 Concen: 41.980 ng
 RT: 9.96 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 72175
 Ion Ratio Lower Upper
 162 100
 164 67.4 51.2 91.2
 98 35.3 14.1 54.1

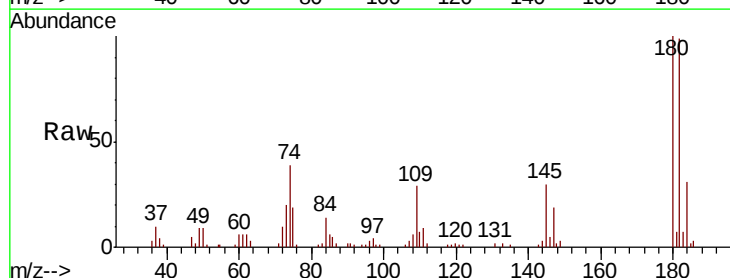


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

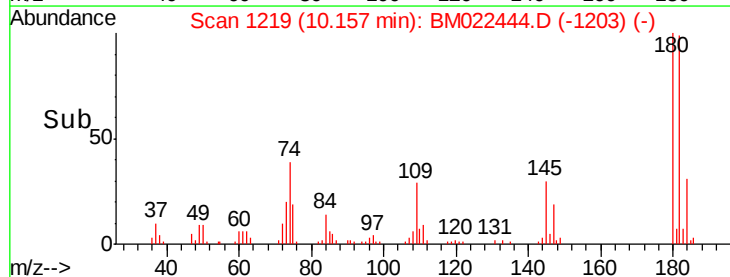
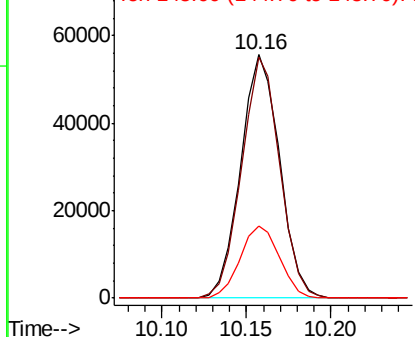


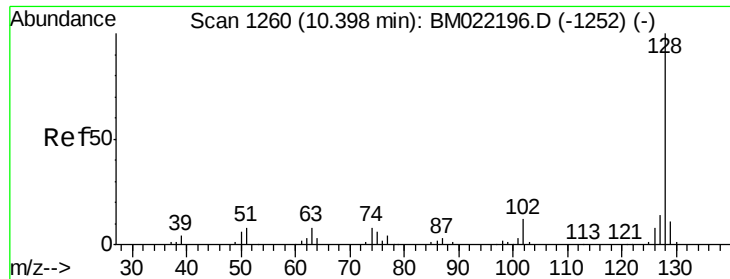
#30
 1,2,4-Trichlorobenzene
 Concen: 40.617 ng
 RT: 10.16 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion:180 Resp: 88923
 Ion Ratio Lower Upper
 180 100
 182 99.0 77.0 115.4
 145 29.7 23.0 34.6



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

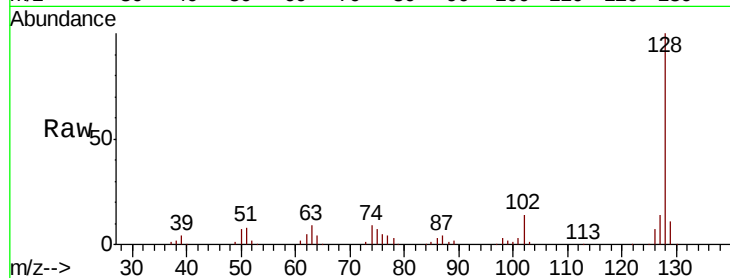




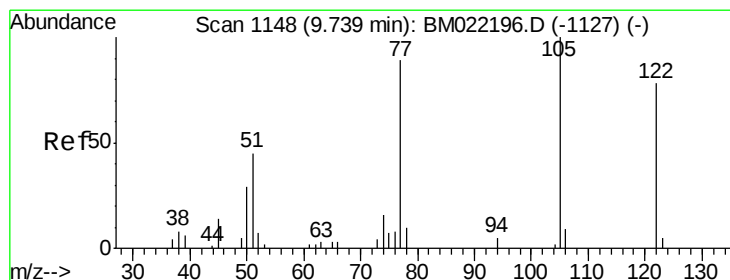
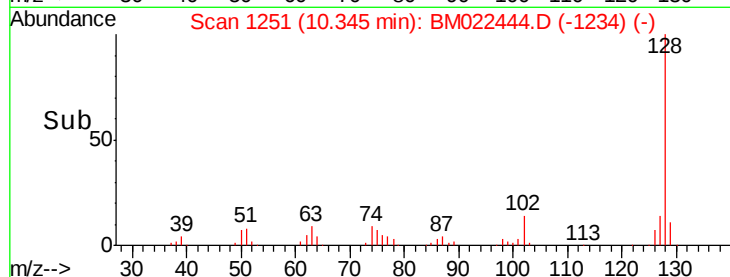
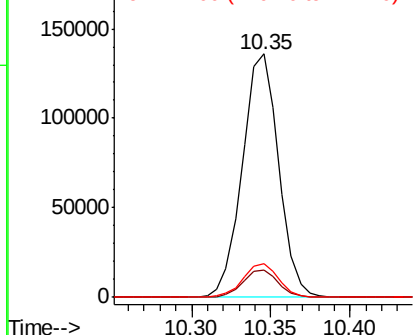
#31
Naphthalene
Concen: 41.541 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 216199
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.8 11.0 16.4

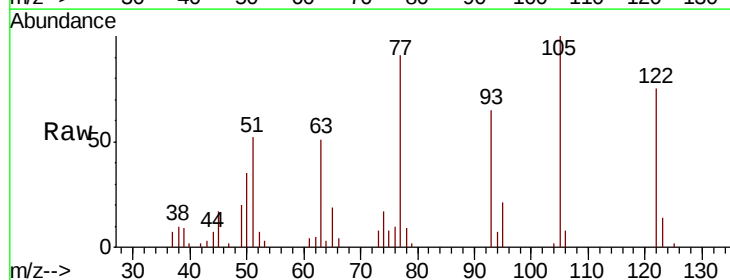


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

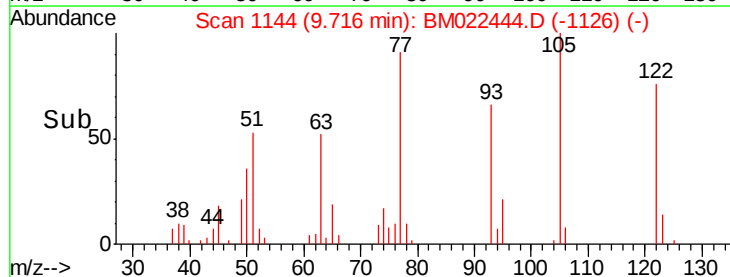
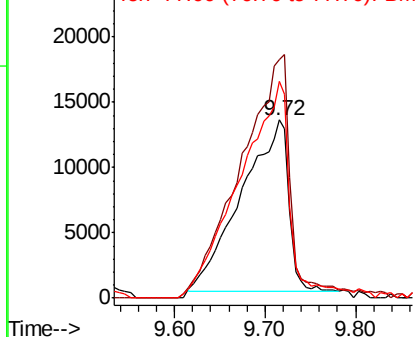


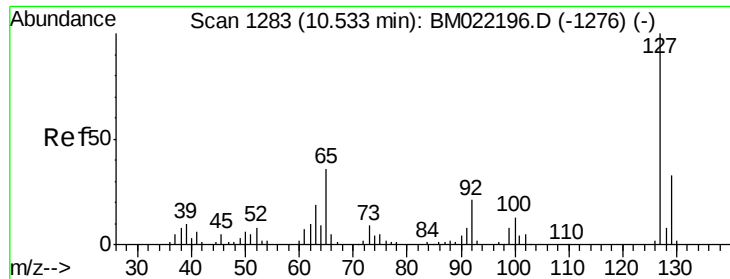
#32
Benzoic acid
Concen: 46.027 ng
RT: 9.72 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:122 Resp: 47638
Ion Ratio Lower Upper
122 100
105 133.8 109.3 149.3
77 121.9 105.5 145.5



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

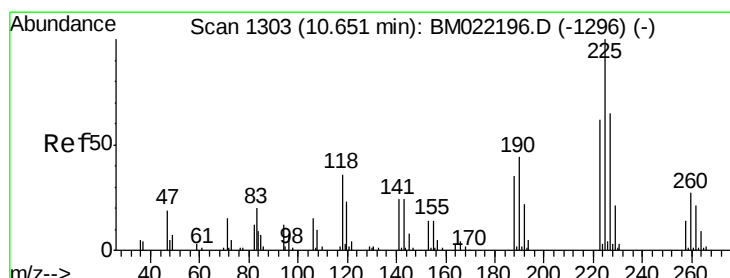
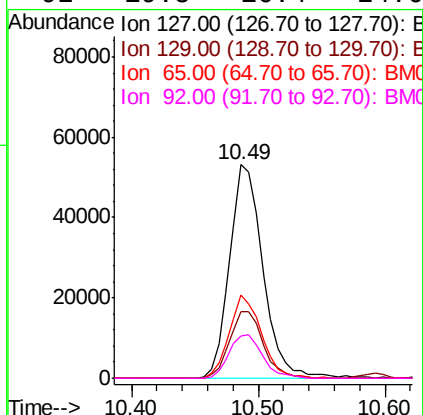
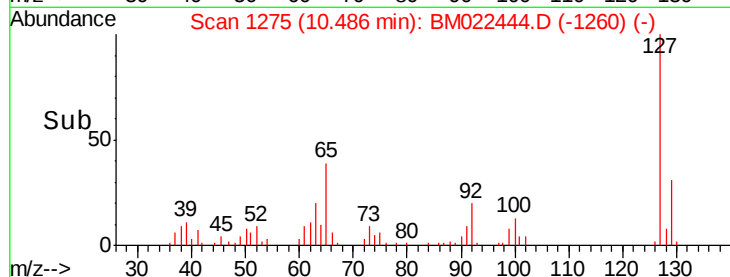
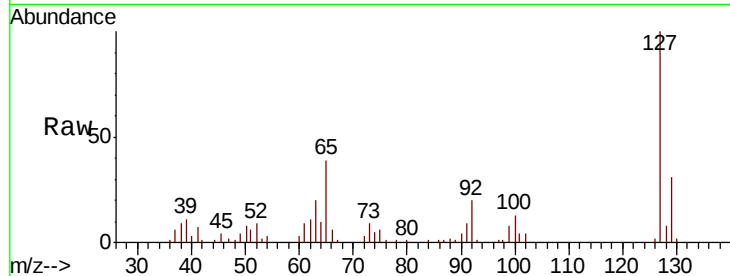




#33
4-Chloroaniline
Concen: 43.178 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

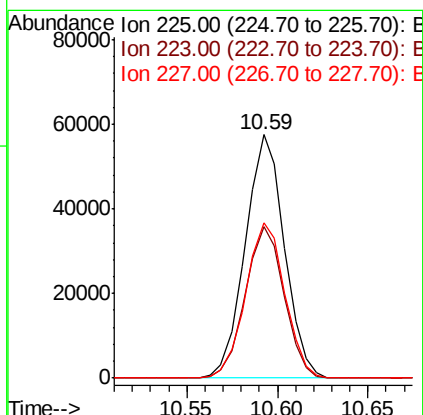
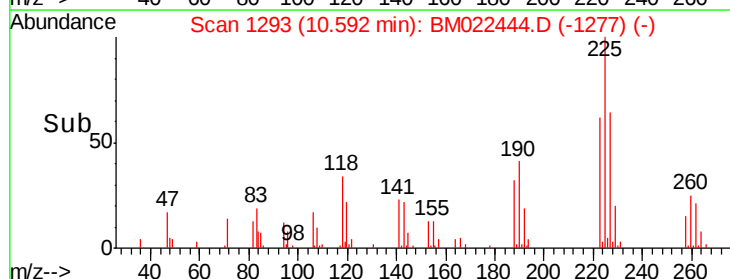
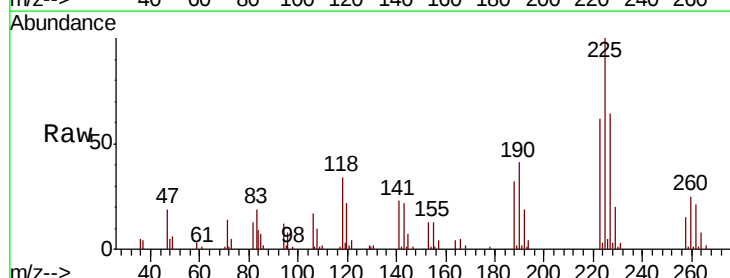
Instrument :
BNA_M
ClientSampleId :

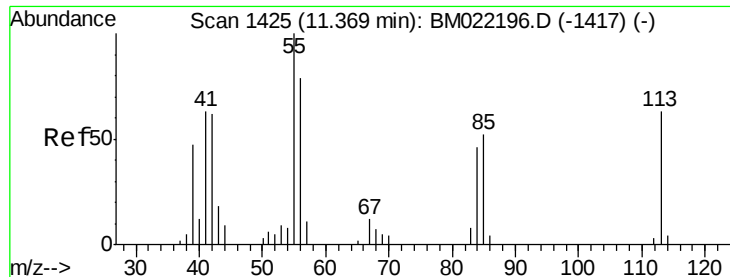
Tot Ion:127	Resp:	96690
Ion Ratio	Lower	Upper
127	100	
129	31.0	24.2 36.2
65	38.8	31.0 46.4
92	19.5	16.4 24.6



#34
Hexachlorobutadiene
Concen: 39.865 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:225	Resp:	86084
Ion Ratio	Lower	Upper
225	100	
223	62.3	49.3 73.9
227	64.0	52.6 79.0

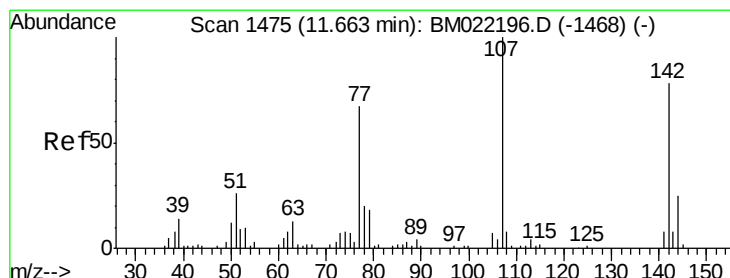
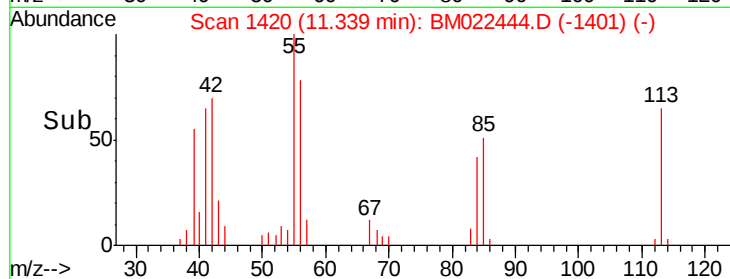
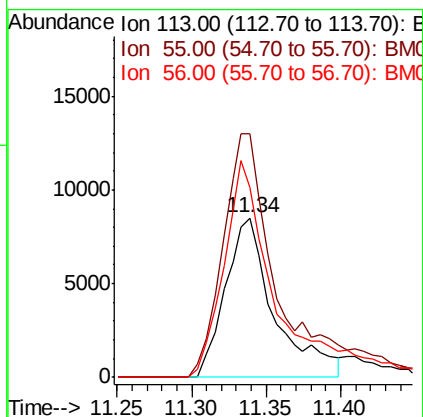
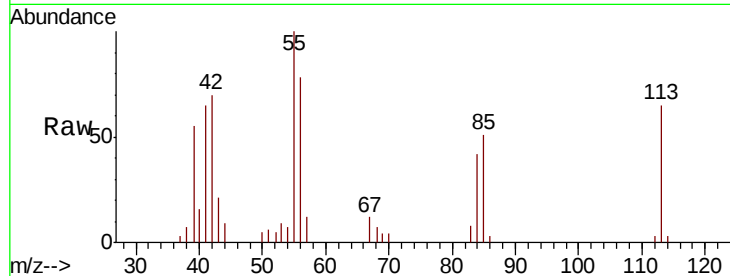




#35
Caprolactam
Concen: 44.344 ng
RT: 11.34 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

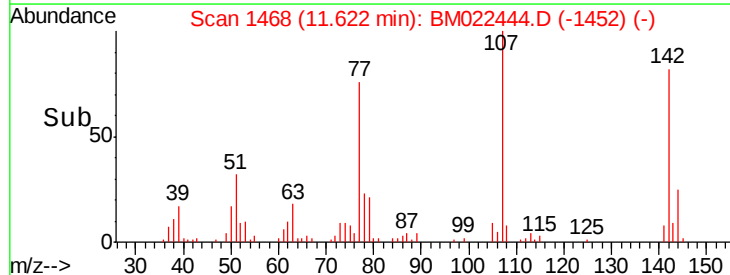
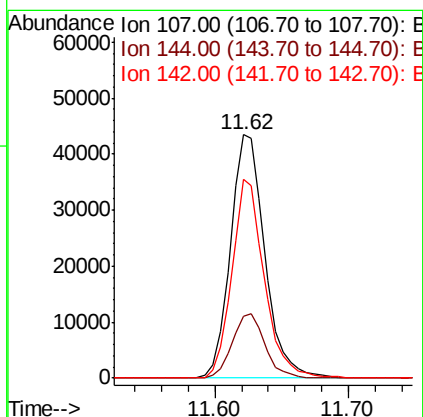
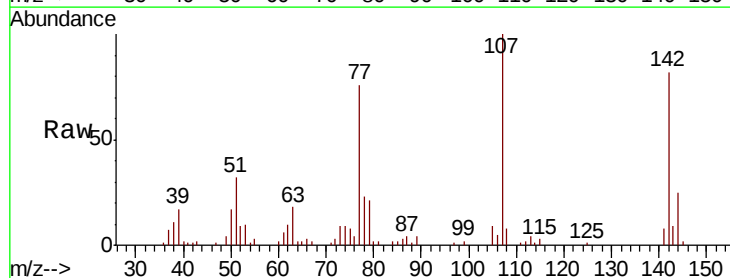
Instrument :
BNA_M
ClientSampleId :

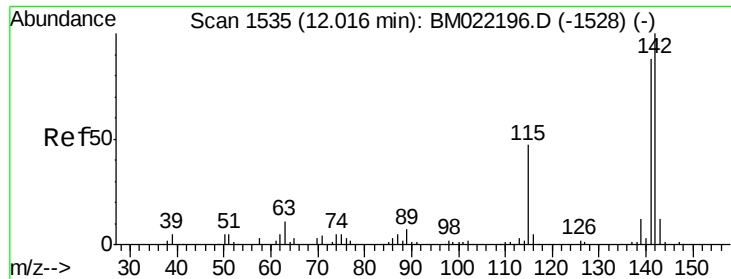
Tot Ion:113 Resp: 19378
Ion Ratio Lower Upper
113 100
55 152.8 140.0 180.0
56 118.9 117.6 157.6



#36
4-Chloro-3-methylphenol
Concen: 42.927 ng
RT: 11.62 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:107 Resp: 77787
Ion Ratio Lower Upper
107 100
144 25.3 19.8 29.6
142 81.8 63.1 94.7

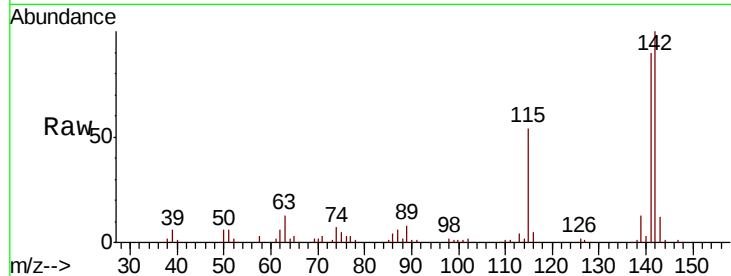




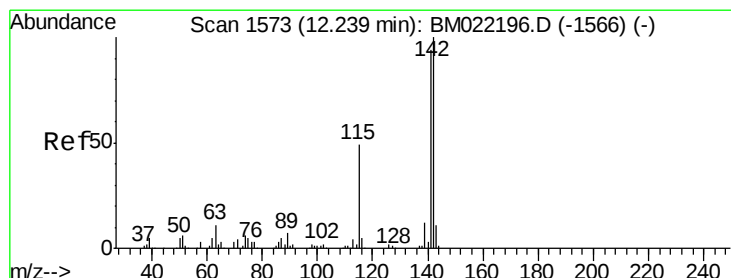
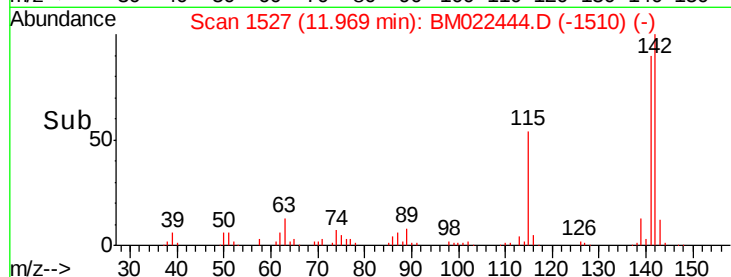
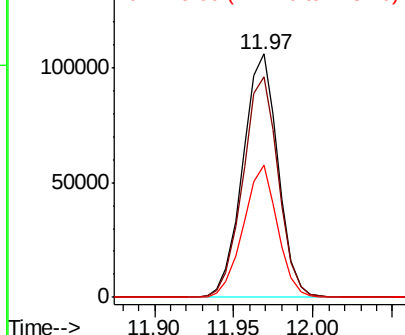
#37
 2-Methylnaphthalene
 Concen: 41.348 ng
 RT: 11.97 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.2	108.2
115	54.2	43.2	64.8

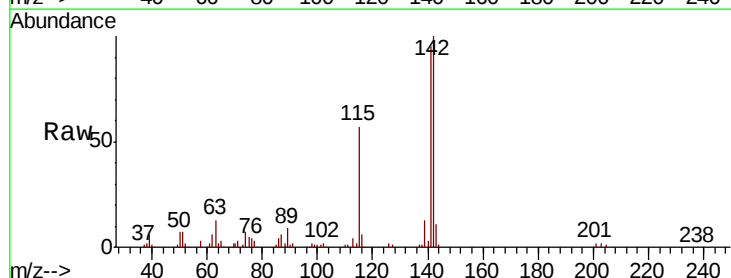


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

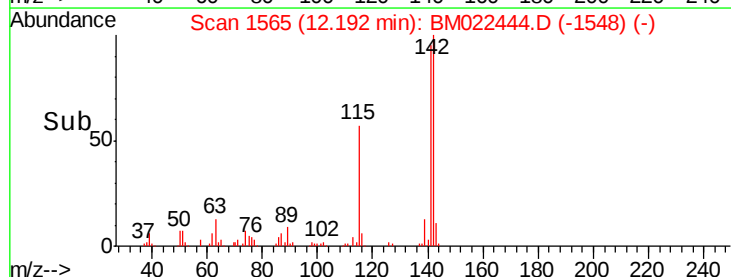
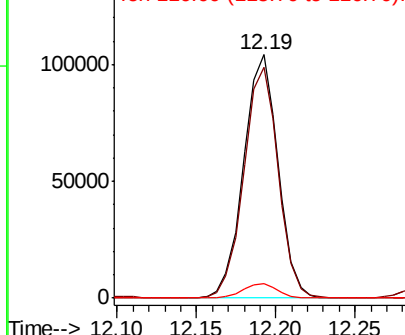


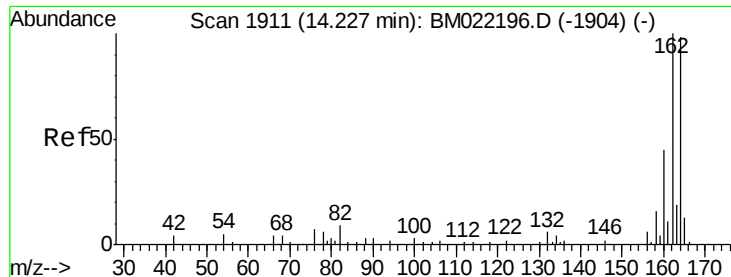
#38
 1-Methylnaphthalene
 Concen: 41.089 ng
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	77.3	115.9
116	5.8	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: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

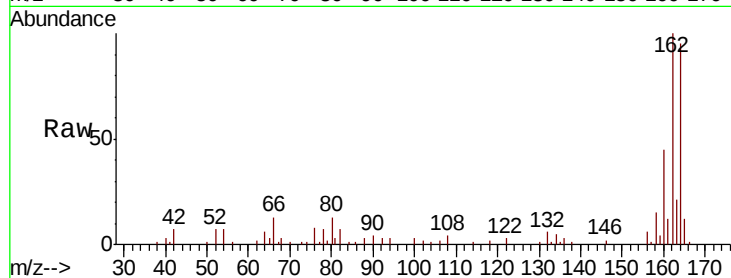
Tot Ion:164 Resp: 73161

Ion Ratio Lower Upper

164 100

162 104.9 80.6 121.0

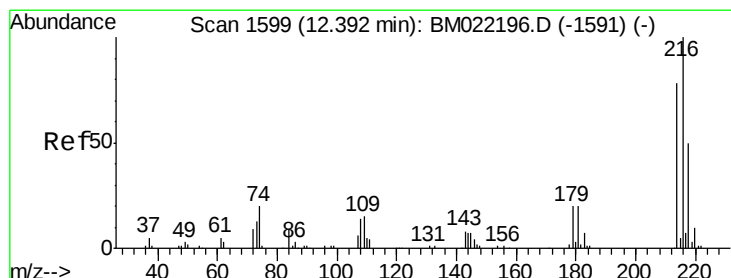
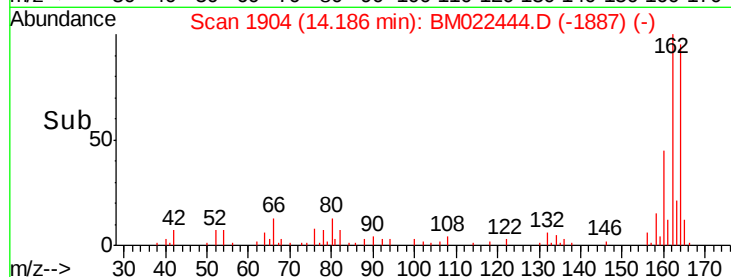
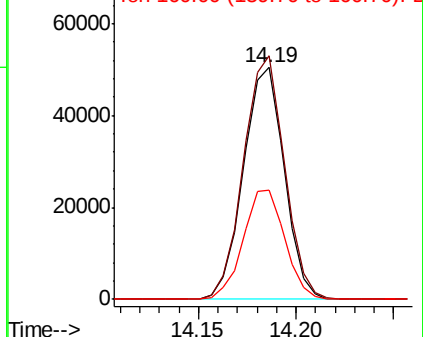
160 47.1 37.3 55.9



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: 39.635 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Tgt Ion:216 Resp: 137617

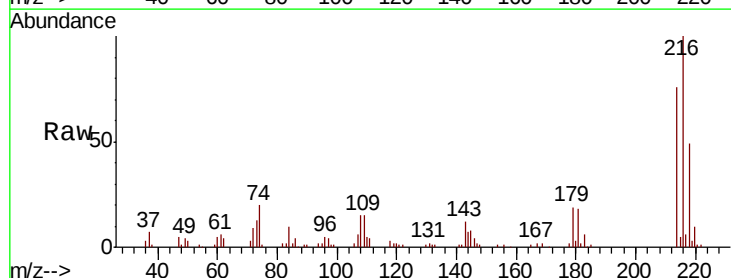
Ion Ratio Lower Upper

216 100

214 76.2 61.0 91.4

179 18.8 15.2 22.8

108 15.3 12.9 19.3

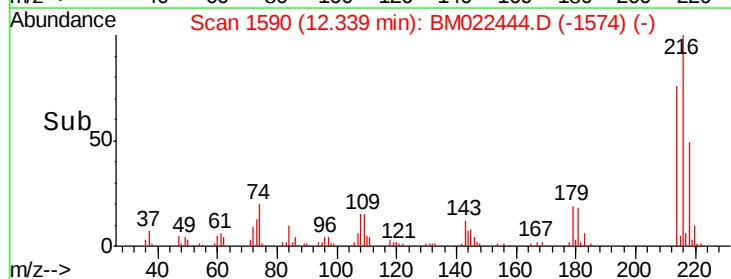
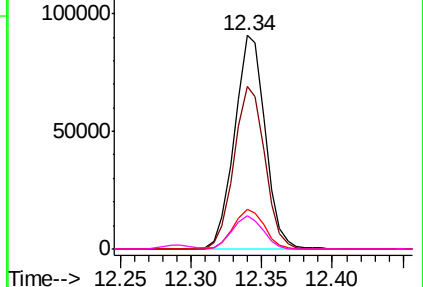


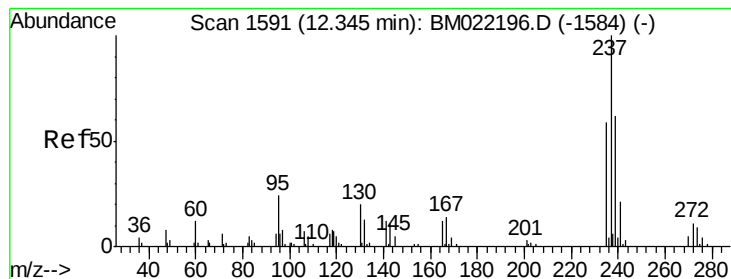
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.243 ng

RT: 12.29 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

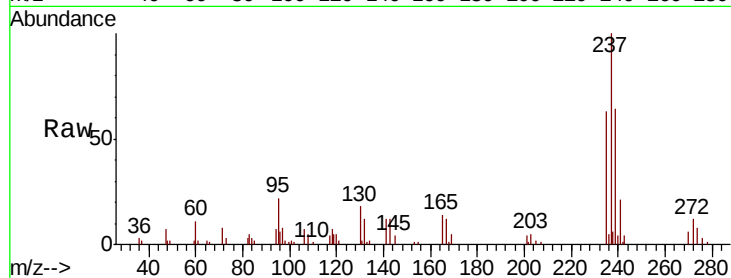
Tot Ion:237 Resp: 52972

Ion Ratio Lower Upper

237 100

235 63.3 40.5 80.5

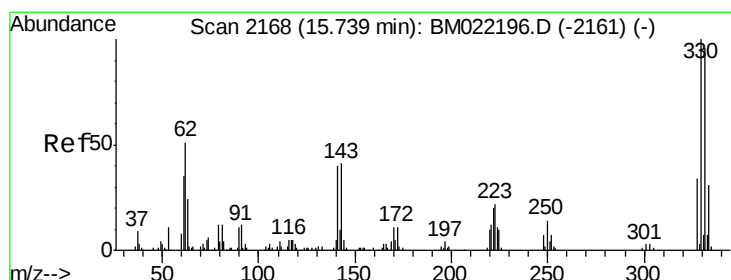
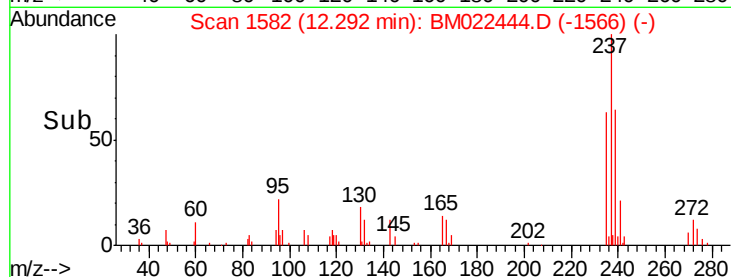
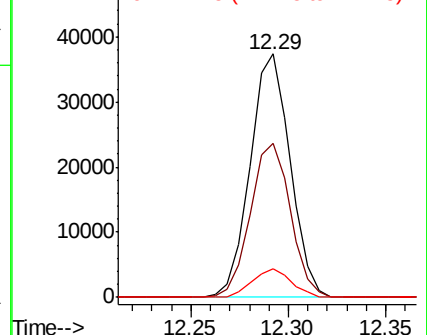
272 11.7 0.0 30.8



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: 80.606 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

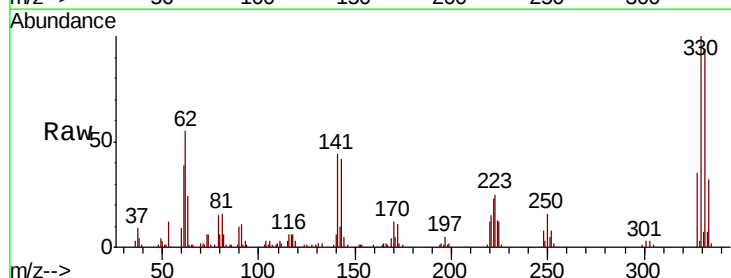
Tgt Ion:330 Resp: 120674

Ion Ratio Lower Upper

330 100

332 96.0 77.8 116.8

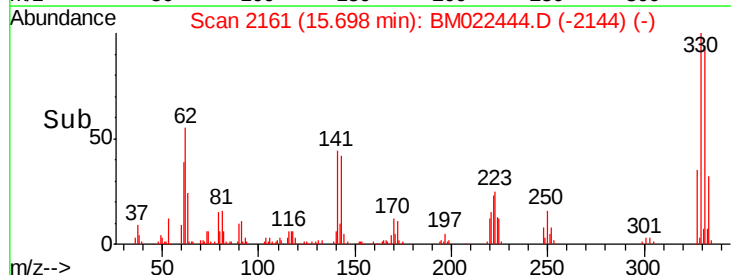
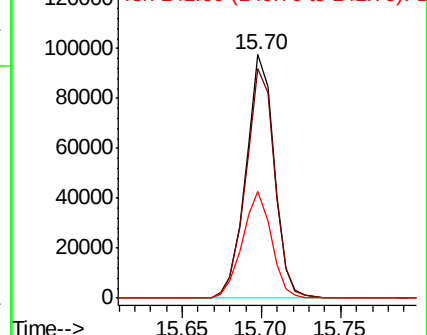
141 45.0 35.6 53.4

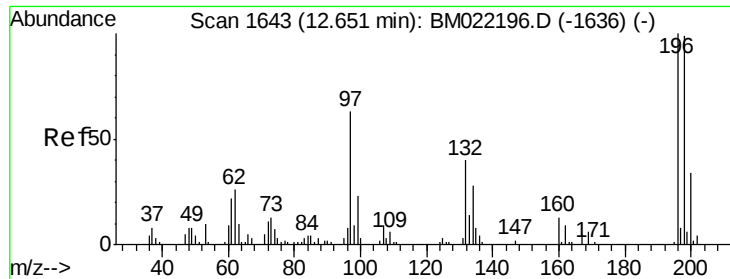


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

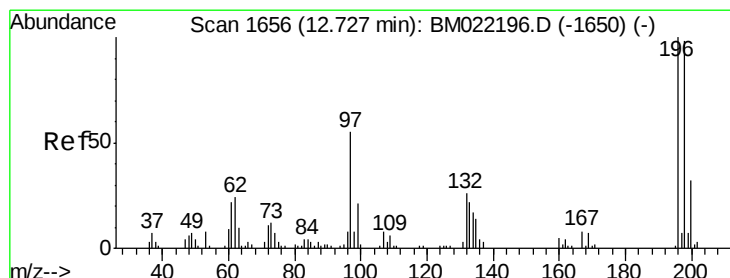
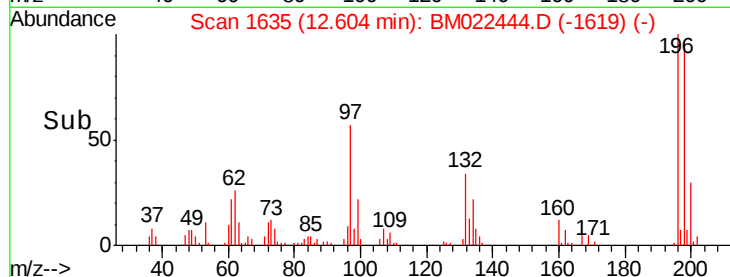
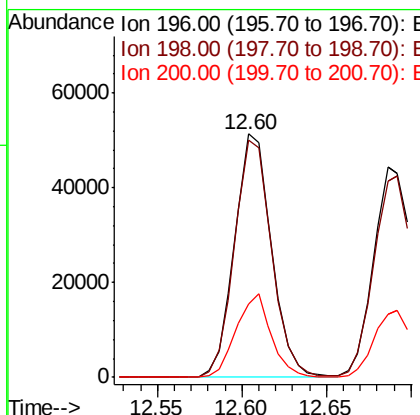
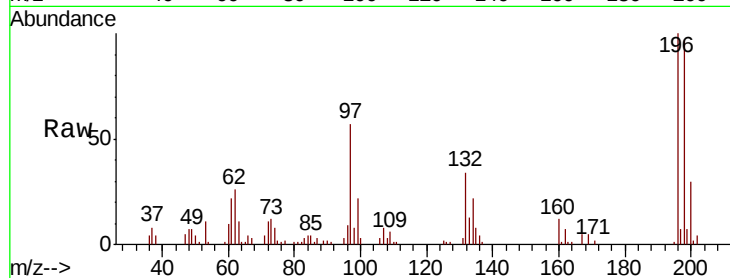




#43
 2,4,6-Trichlorophenol
 Concen: 41.868 ng
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

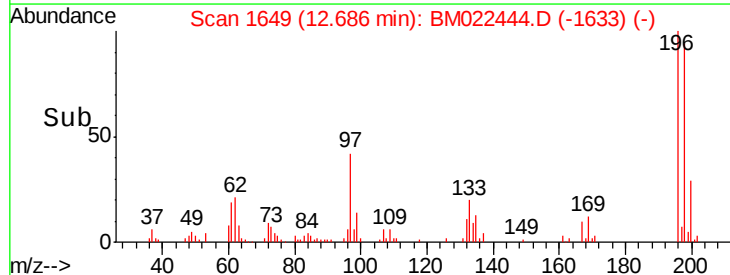
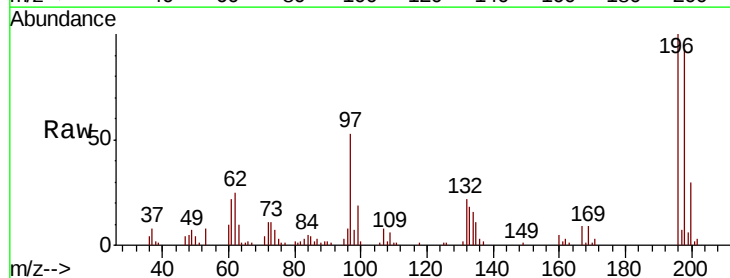
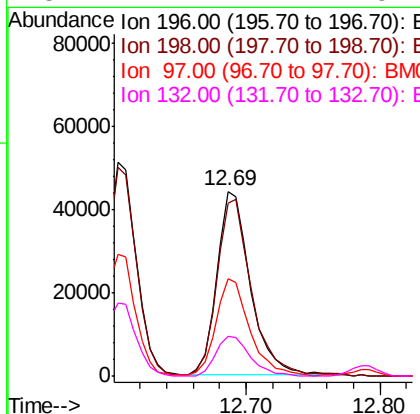
Instrument :
 BNA_M
 ClientSampled :

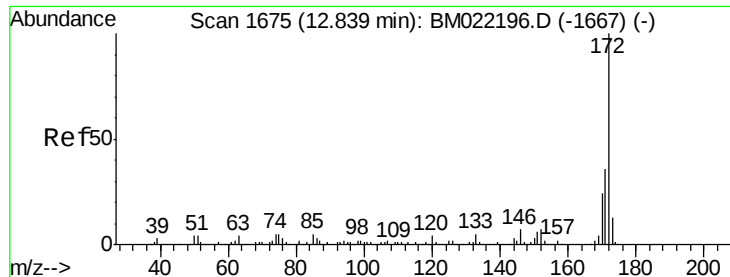
Tot Ion	196	Resp	78467
Ion Ratio	Lower	Upper	
196	100		
198	97.4	77.0	115.6
200	30.2	26.3	39.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.317 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion	196	Resp	76782
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.6	115.0
97	52.7	41.7	62.5
132	21.7	17.1	25.7

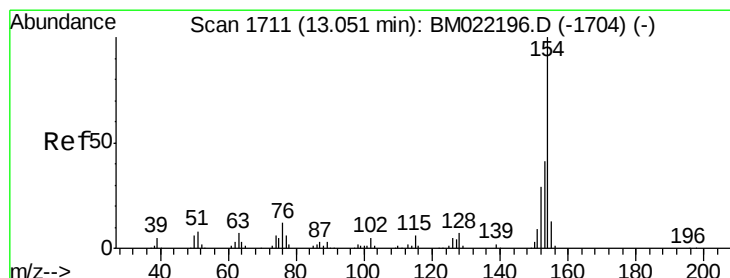
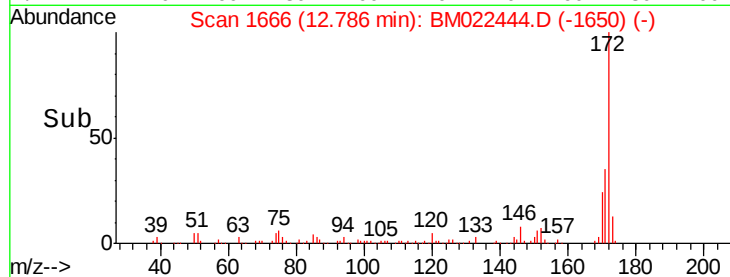
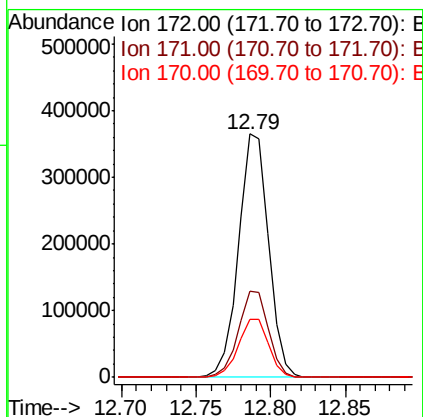
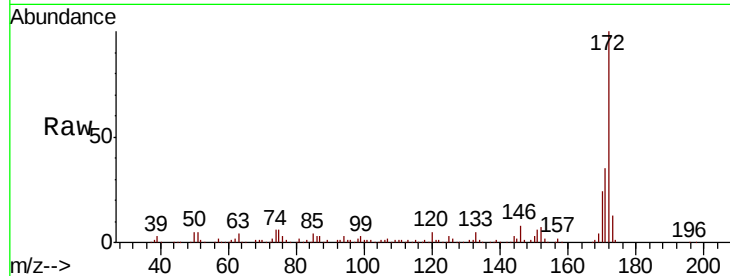




#45
 2-Fluorobiphenyl
 Concen: 78.678 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

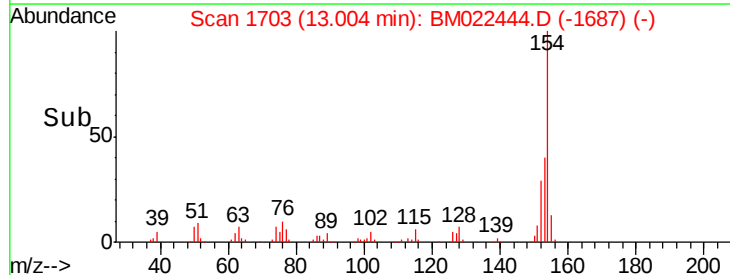
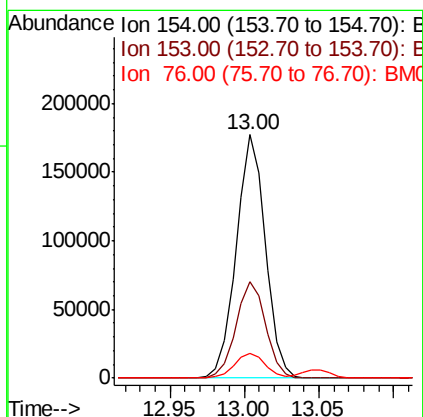
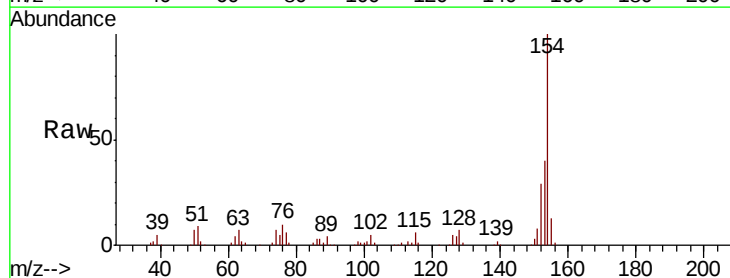
Instrument :
 BNA_M
 ClientSampled :

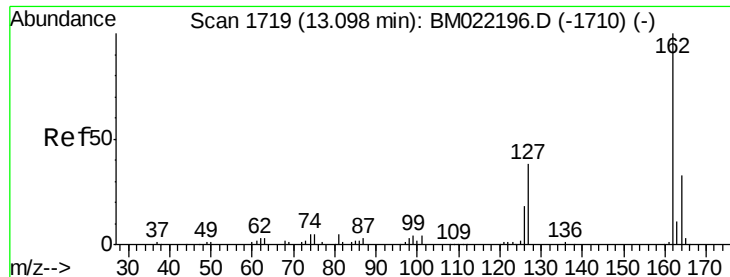
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.1	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 40.234 ng
 RT: 13.00 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	10.2	0.0	30.9

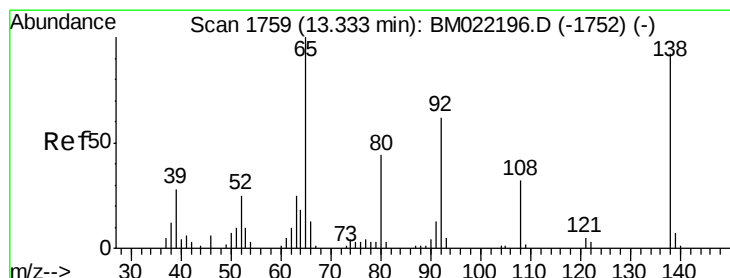
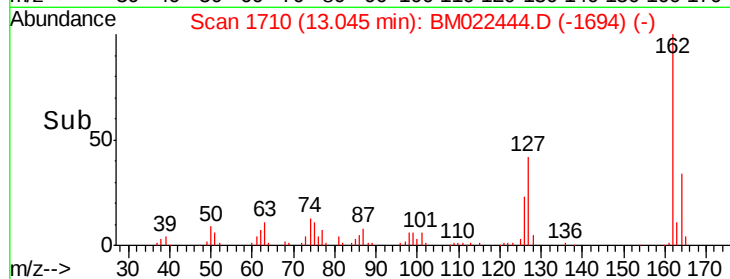
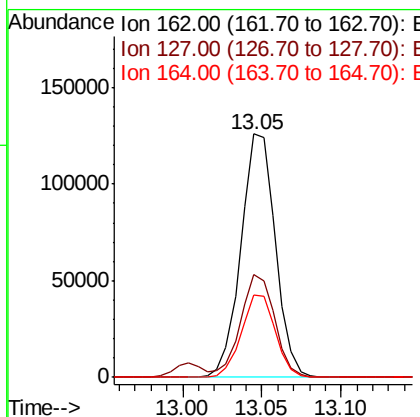
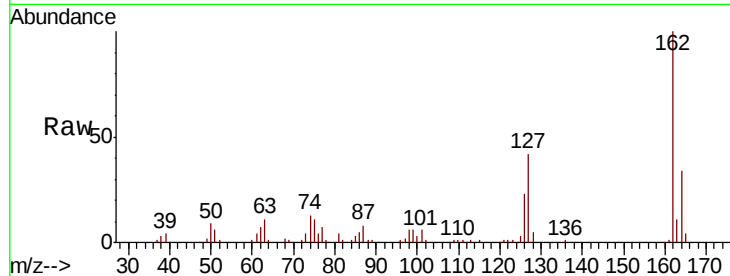




#47
2-Chloronaphthalene
Concen: 40.044 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

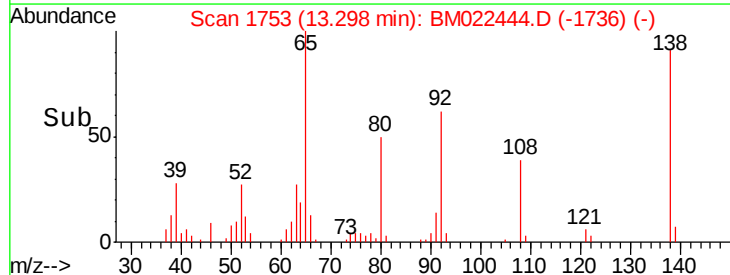
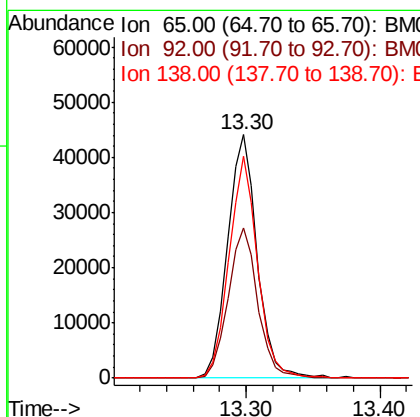
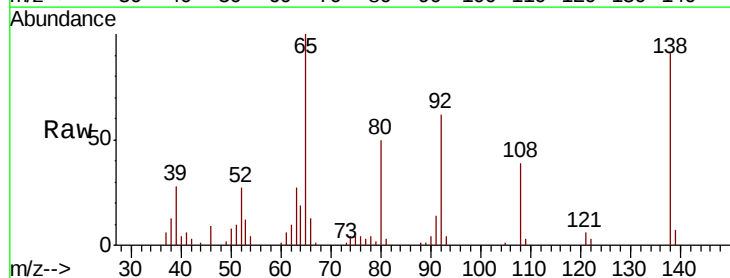
Instrument :
BNA_M
ClientSampleId :

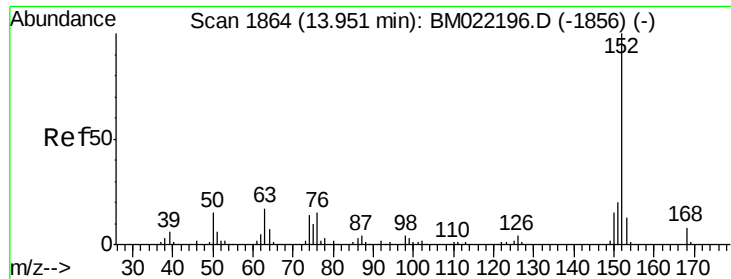
Tot Ion:162 Resp: 190074
Ion Ratio Lower Upper
162 100
127 42.4 32.6 49.0
164 33.9 26.2 39.4



#48
2-Nitroaniline
Concen: 44.596 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion: 65 Resp: 68176
Ion Ratio Lower Upper
65 100
92 61.6 49.1 73.7
138 91.3 70.4 105.6





#49

Acenaphthylene

Concen: 40.624 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

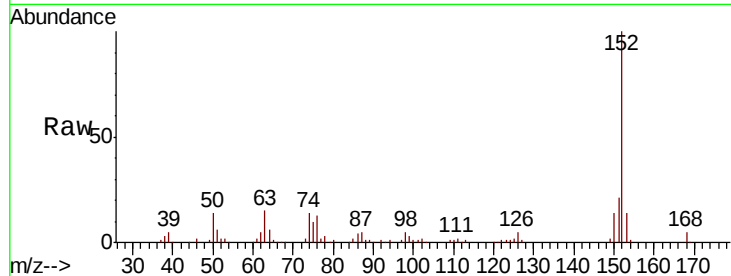
Tot Ion:152 Resp: 291024

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

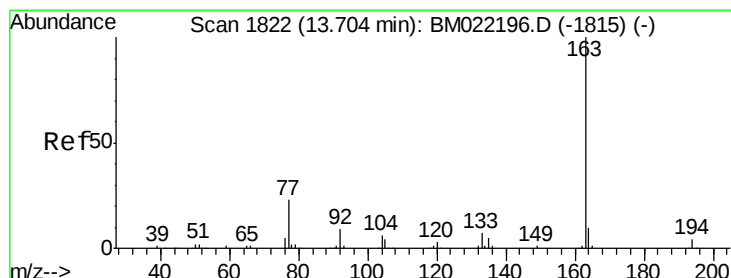
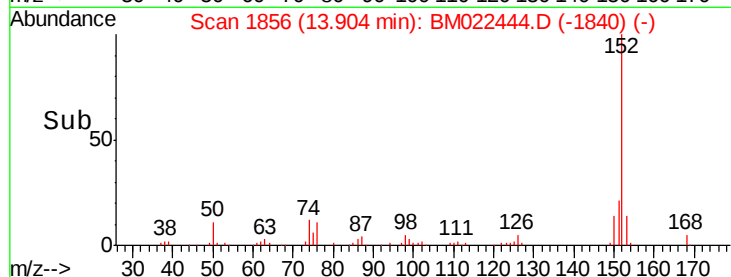
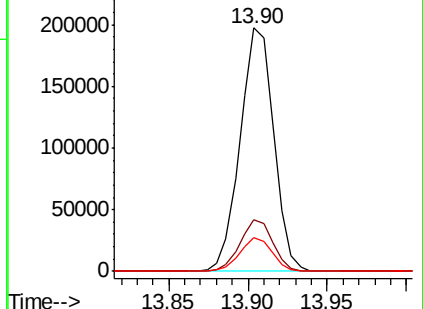
153 13.8 10.4 15.6



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: 42.213 ng

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

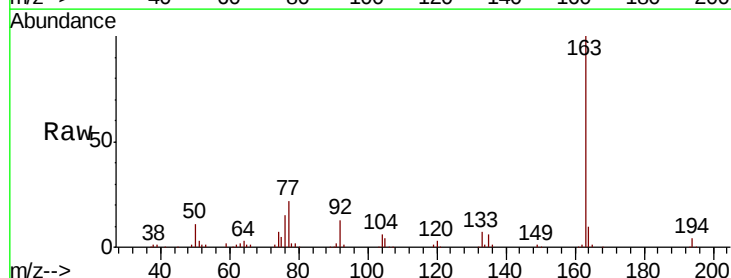
Tgt Ion:163 Resp: 268611

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

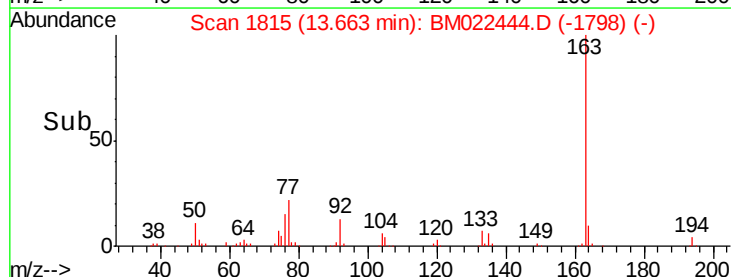
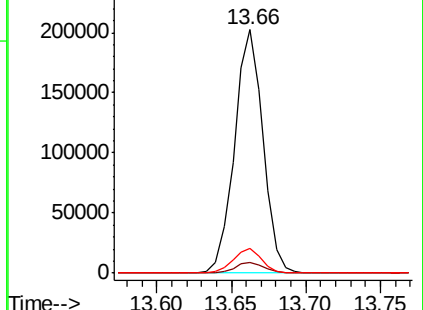
164 9.9 8.2 12.2

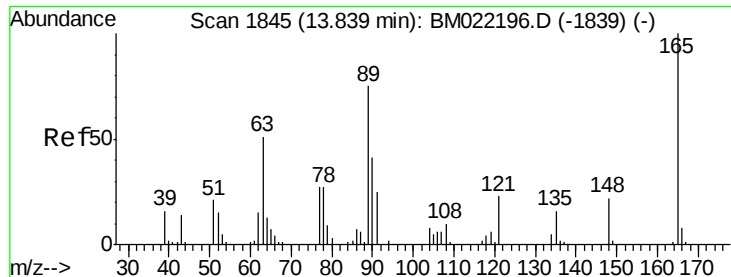


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

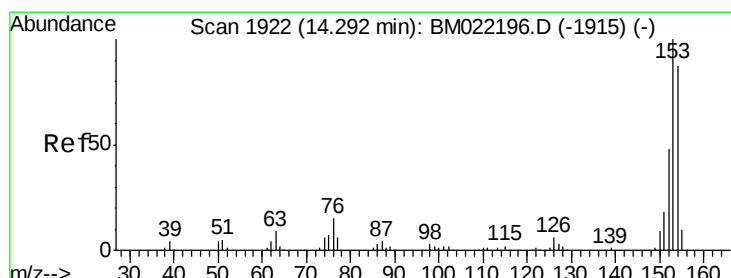
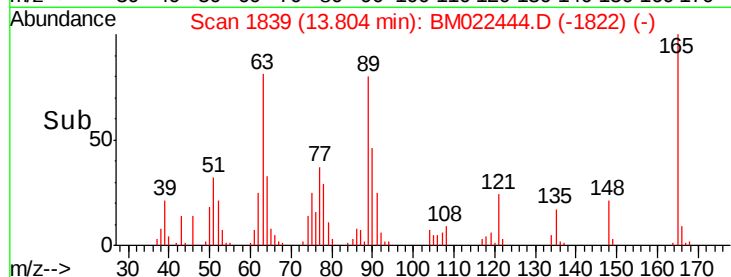
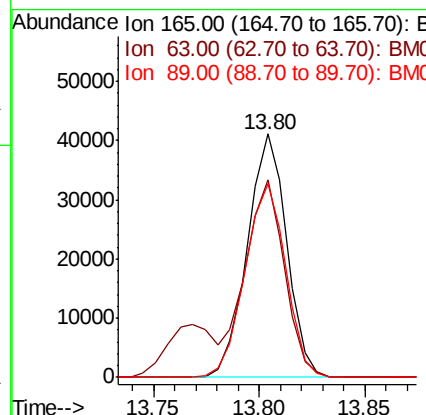
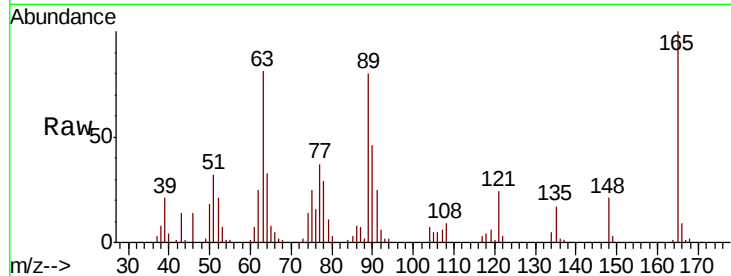




#51
2,6-Dinitrotoluene
Concen: 42.466 ng
RT: 13.80 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

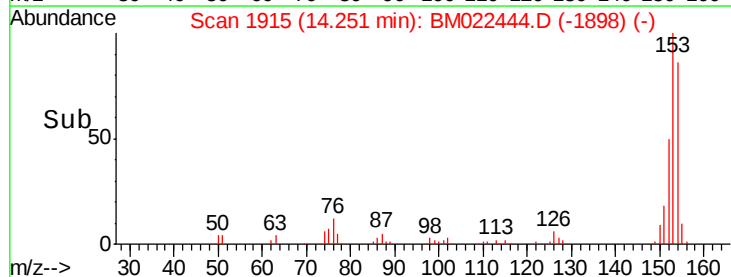
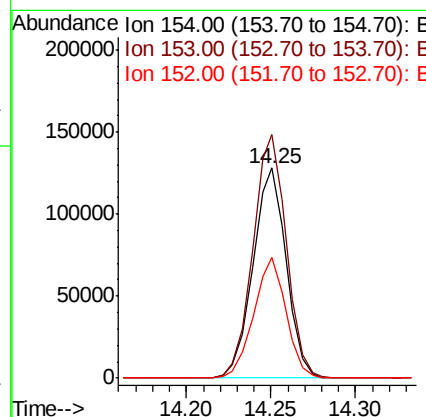
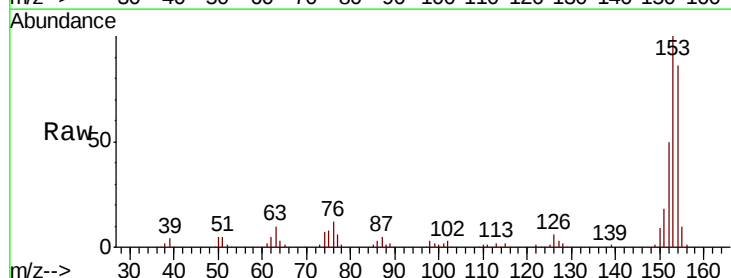
Instrument :
BNA_M
ClientSampled :

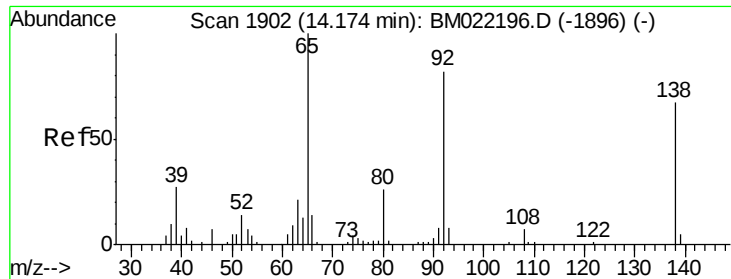
Tot Ion:165 Resp: 53082
Ion Ratio Lower Upper
165 100
63 81.3 65.4 98.2
89 79.6 69.0 103.6



#52
Acenaphthene
Concen: 40.660 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:154 Resp: 174694
Ion Ratio Lower Upper
154 100
153 115.8 94.3 141.5
152 57.5 45.4 68.2

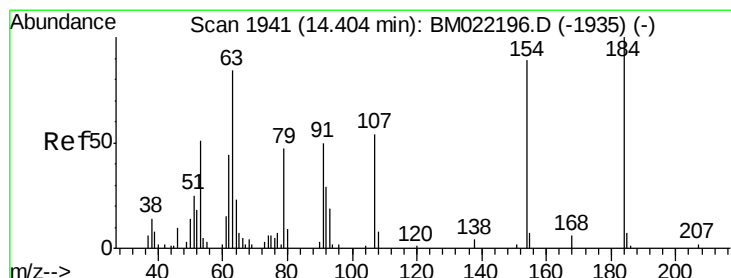
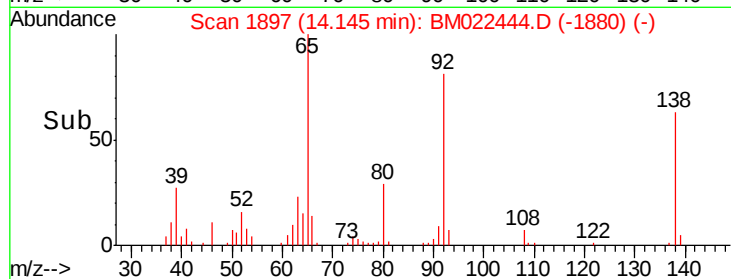
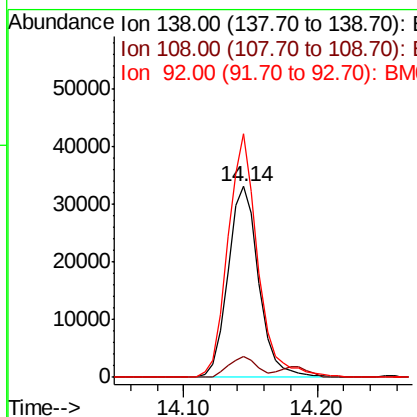
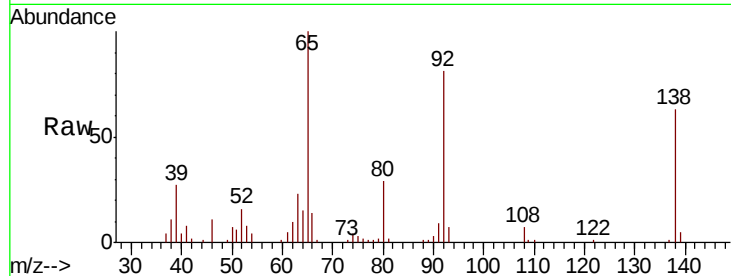




#53
 3-Nitroaniline
 Concen: 44.455 ng
 RT: 14.14 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

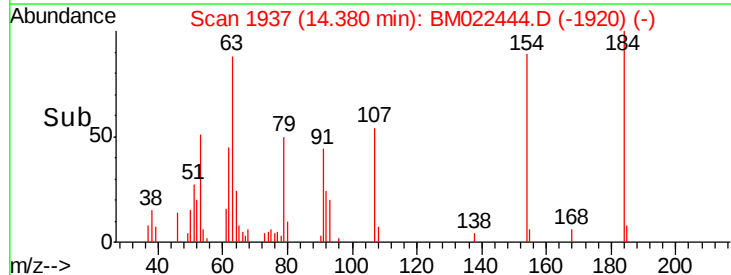
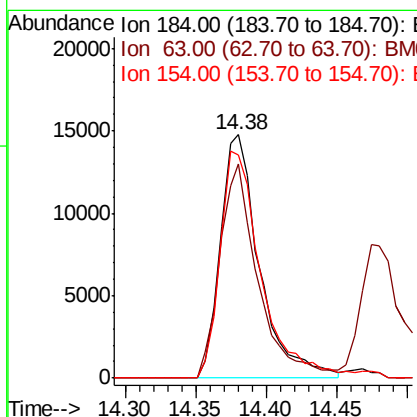
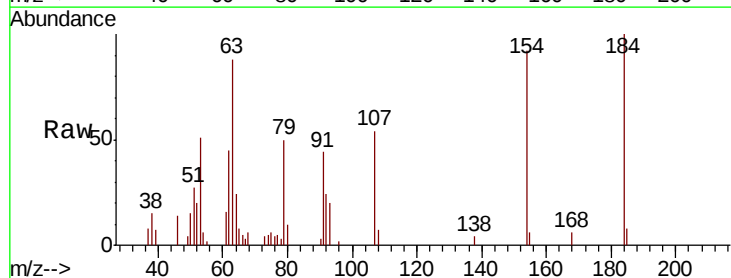
Instrument :
 BNA_M
 ClientSampleId :

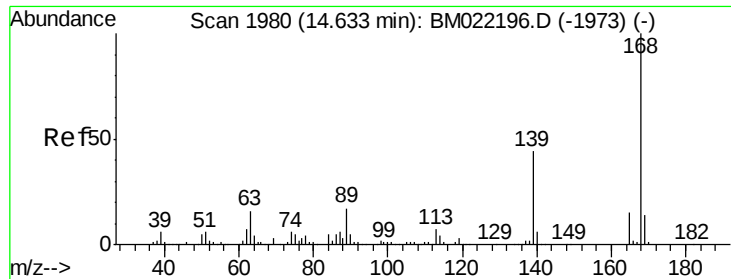
Tot Ion:138 Resp: 53355
 Ion Ratio Lower Upper
 138 100
 108 11.3 9.1 13.7
 92 127.6 103.3 154.9



#54
 2,4-Dinitrophenol
 Concen: 42.174 ng
 RT: 14.38 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion:184 Resp: 28412
 Ion Ratio Lower Upper
 184 100
 63 87.8 63.8 95.8
 154 91.9 75.0 112.6





#55

Dibenzenofuran

Concen: 40.781 ng

RT: 14.59 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampled :

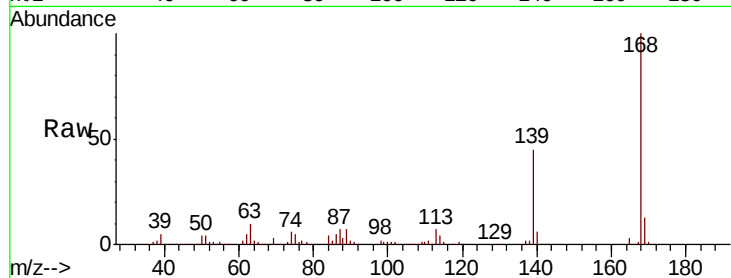
Tot Ion:168 Resp: 295163

Ion Ratio Lower Upper

168 100

139 44.8 36.1 54.1

169 13.1 10.4 15.6

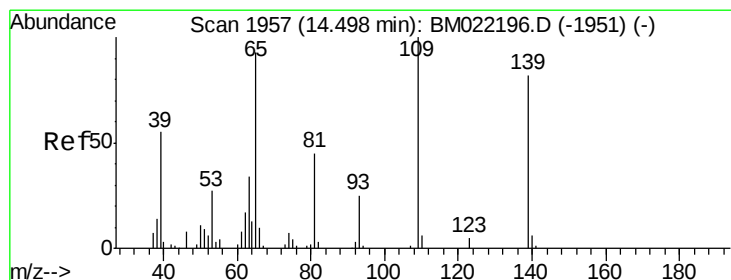
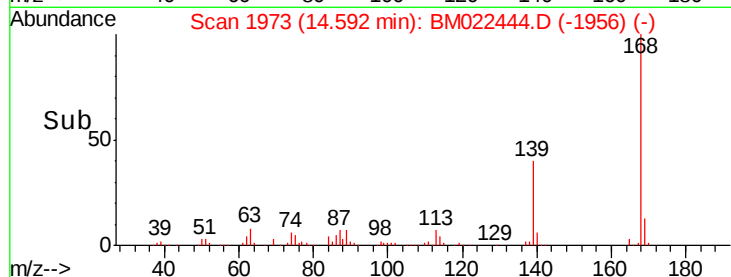
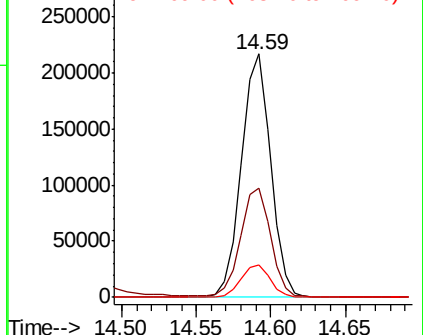


Abundance

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: 44.635 ng

RT: 14.48 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

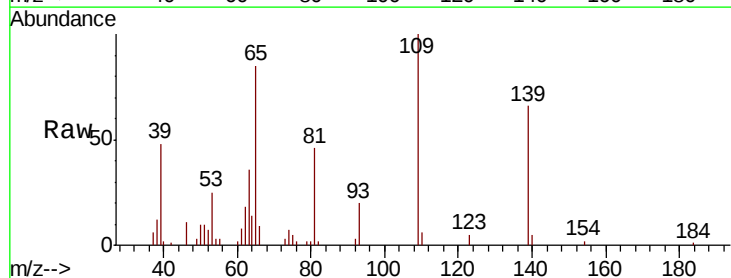
Tgt Ion:139 Resp: 33652

Ion Ratio Lower Upper

139 100

109 150.5 128.0 168.0

65 127.5 104.3 144.3

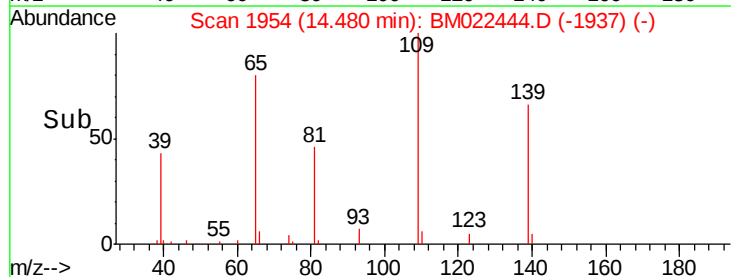
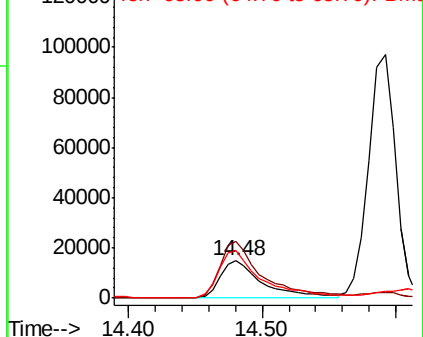


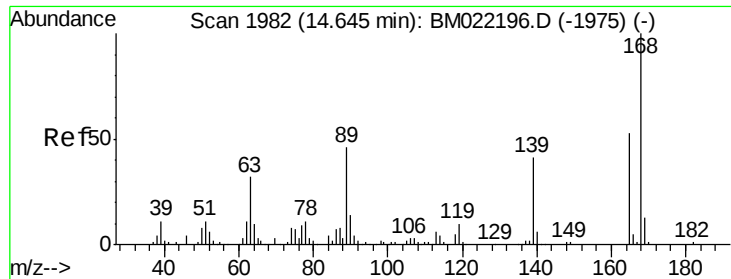
Abundance

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): BM

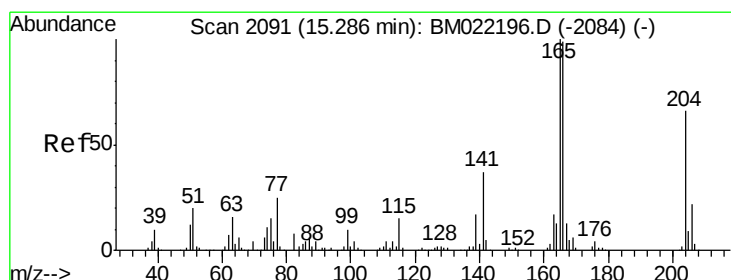
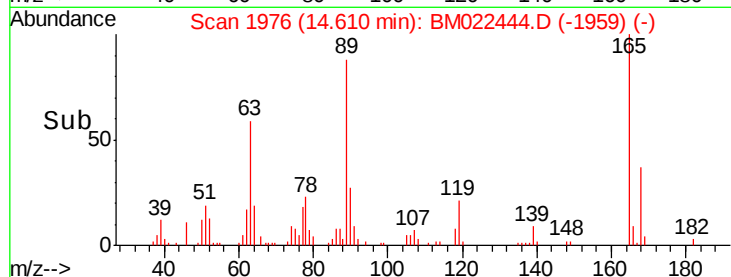
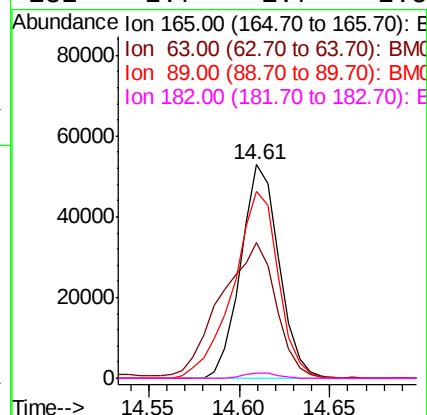
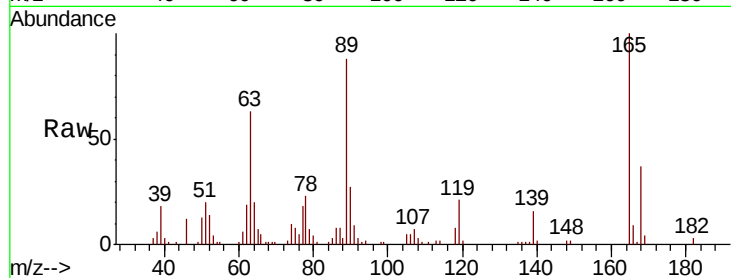




#57
2,4-Dinitrotoluene
Concen: 43.105 ng
RT: 14.61 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

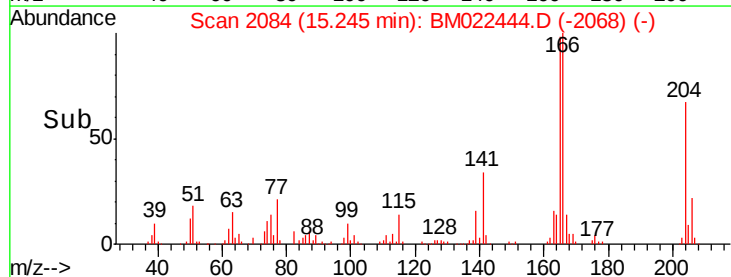
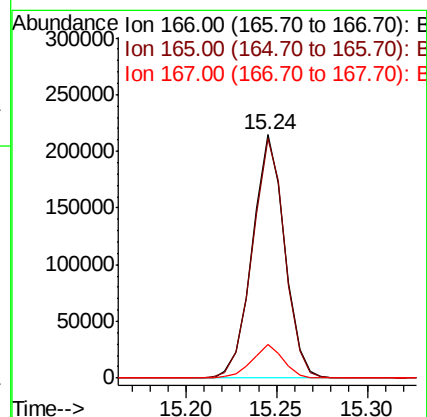
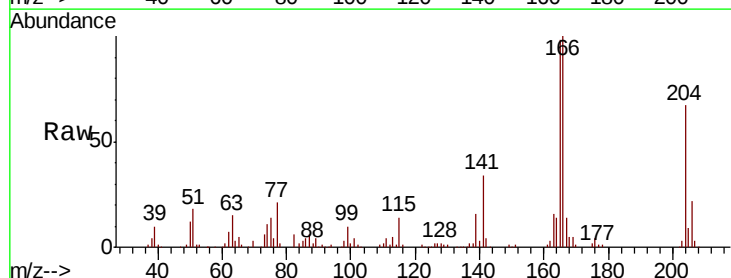
Instrument :
BNA_M
ClientSampleId :

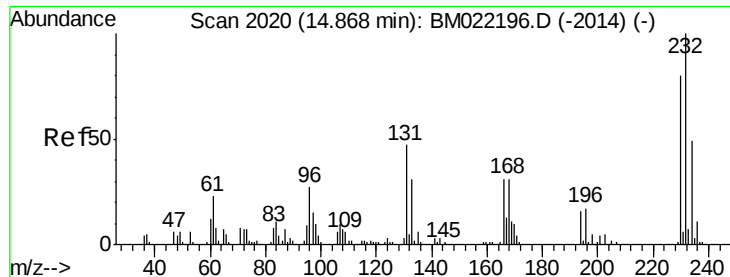
Tot Ion:165 Resp: 77464
Ion Ratio Lower Upper
165 100
63 63.4 54.6 82.0
89 87.5 74.5 111.7
182 2.7 1.7 2.5#



#58
Fluorene
Concen: 40.992 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:166 Resp: 265065
Ion Ratio Lower Upper
166 100
165 98.4 81.1 121.7
167 13.7 11.1 16.7

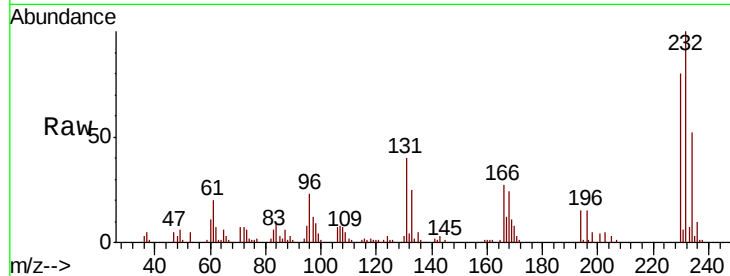




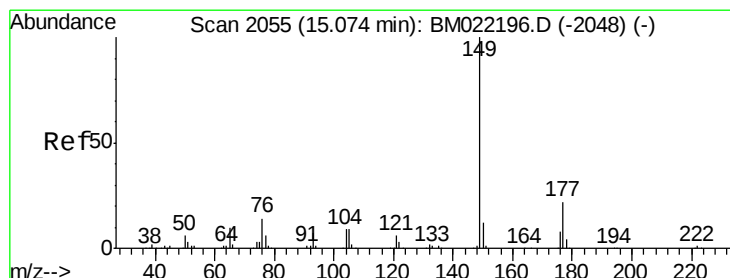
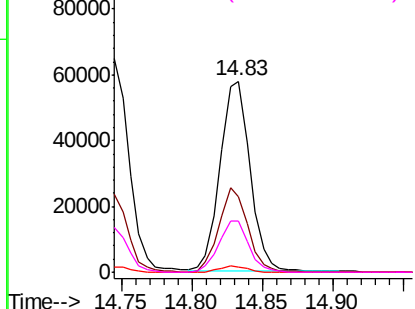
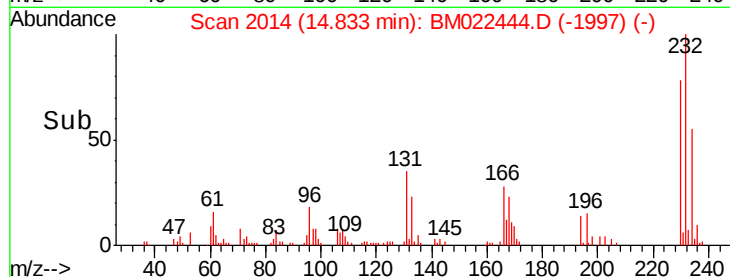
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.639 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	32.0	48.0
130	2.9	2.4	3.6
166	27.0	20.2	30.2

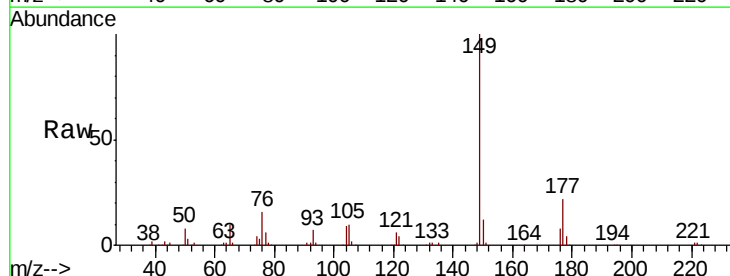


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

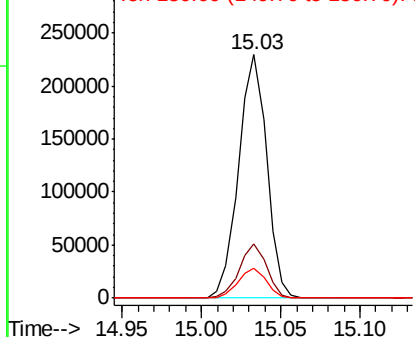
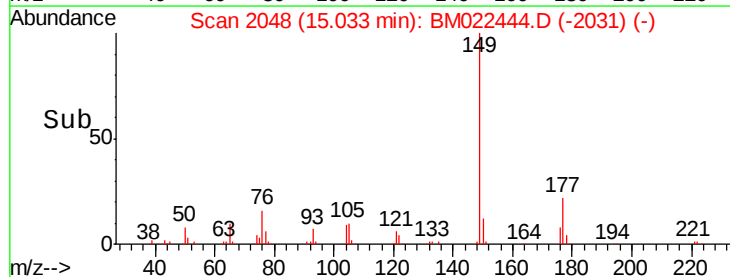


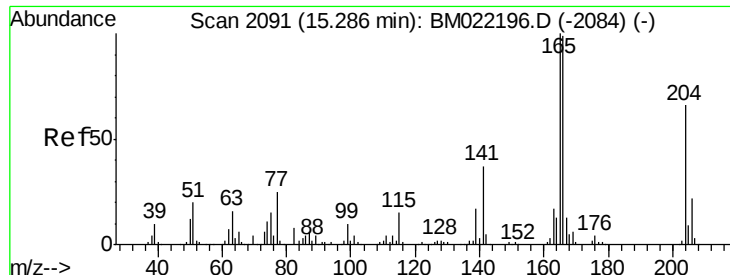
#60
 Diethylphthalate
 Concen: 42.459 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.6	25.0
150	12.0	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

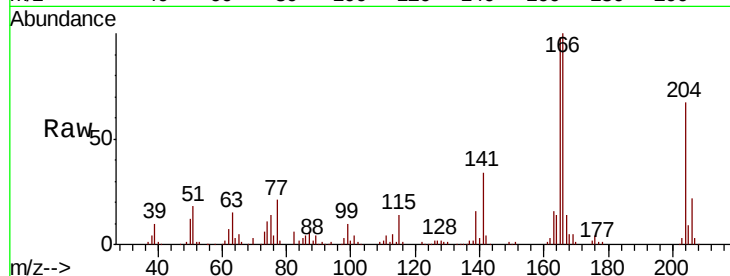




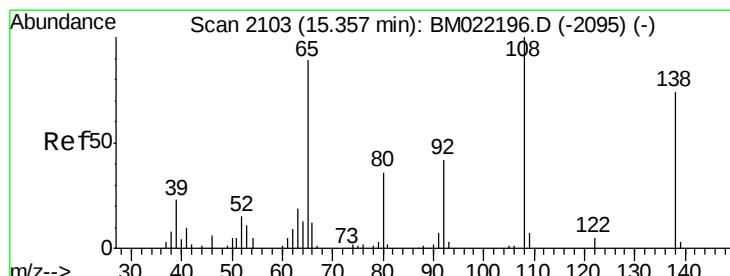
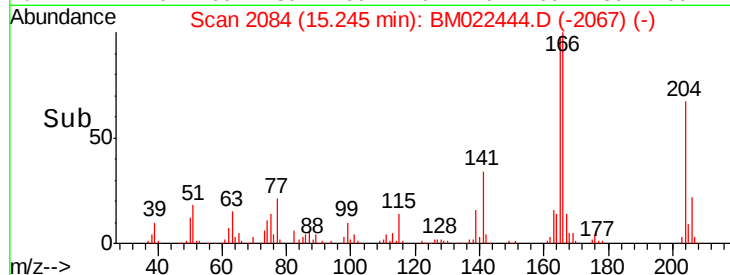
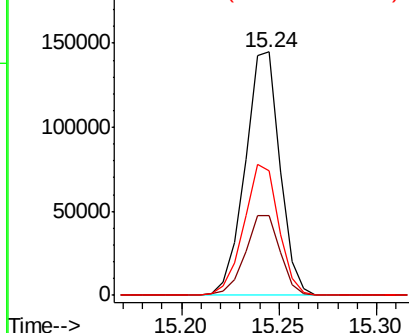
#61
 4-Chlorophenyl-phenylether
 Concen: 40.294 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 179167
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.4
 141 51.1 40.6 60.8

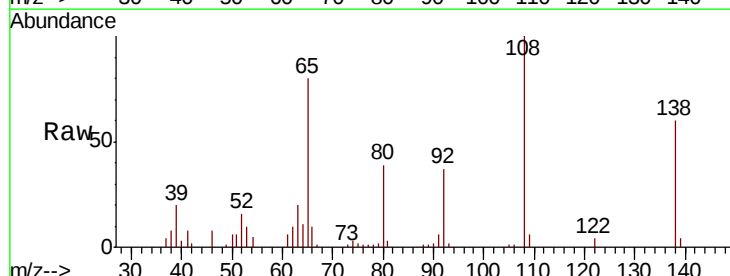


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

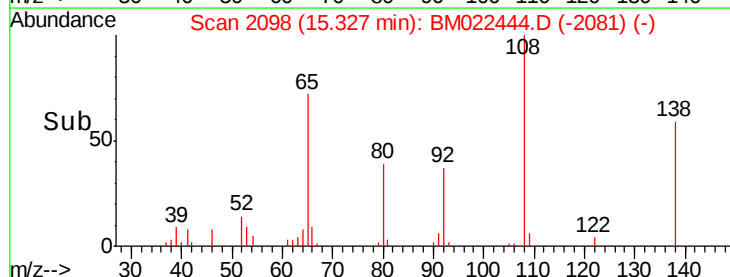
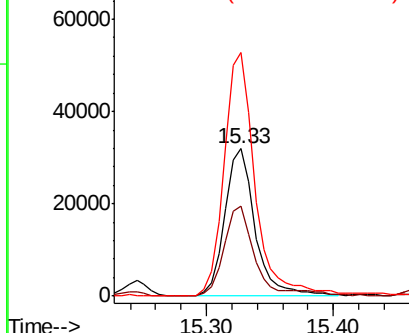


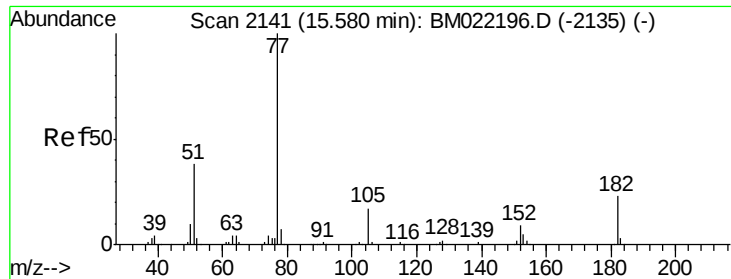
#62
 4-Nitroaniline
 Concen: 47.156 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion:138 Resp: 52973
 Ion Ratio Lower Upper
 138 100
 92 61.6 40.5 80.5
 108 165.6 156.8 196.8



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

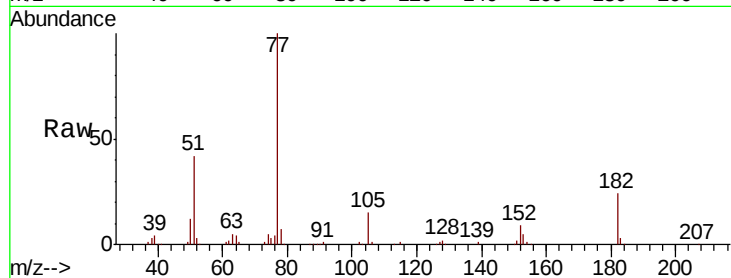




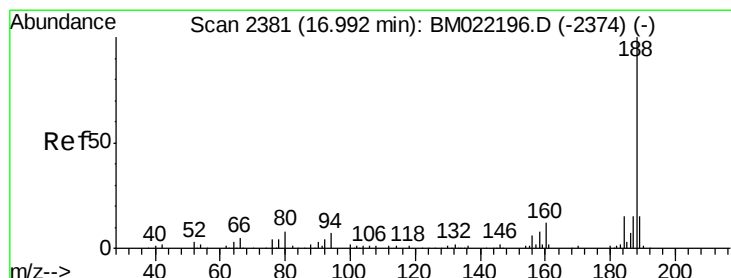
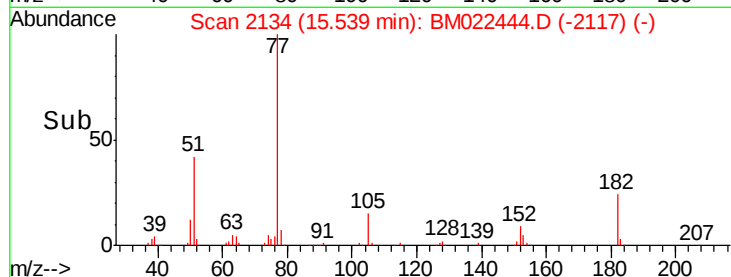
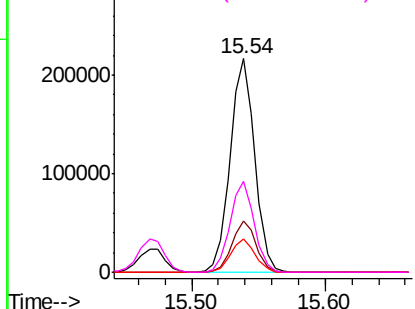
#63
Azobenzene
Concen: 42.092 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 279269
Ion Ratio Lower Upper
77 100
182 24.1 3.5 43.5
105 15.4 0.0 34.2
51 42.4 21.8 61.8

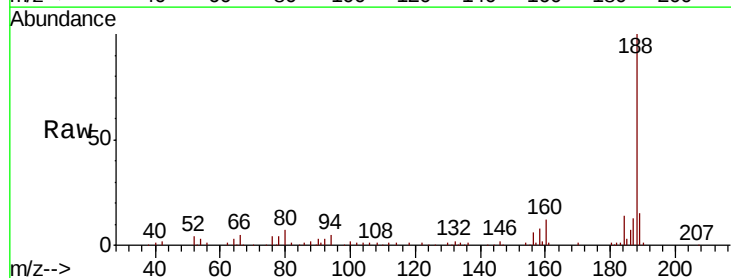


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

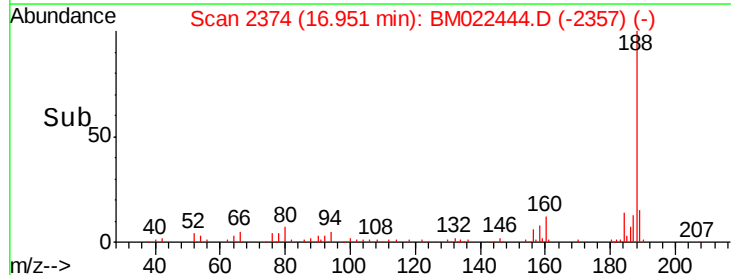
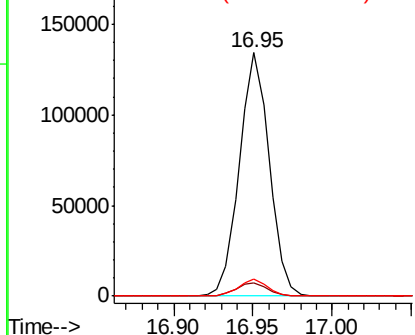


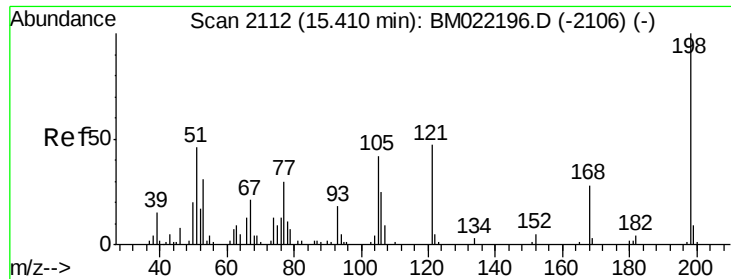
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion: 188 Resp: 175917
Ion Ratio Lower Upper
188 100
94 5.5 4.4 6.6
80 6.8 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

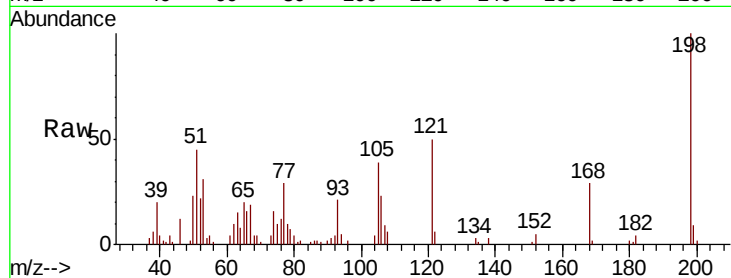




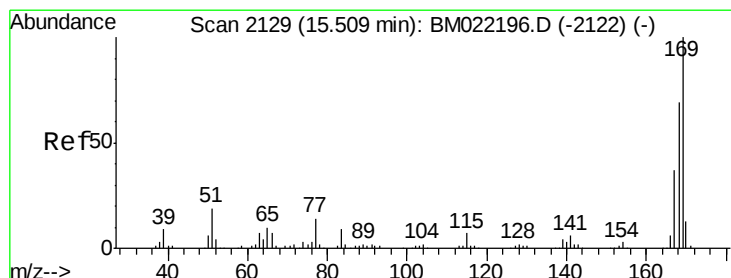
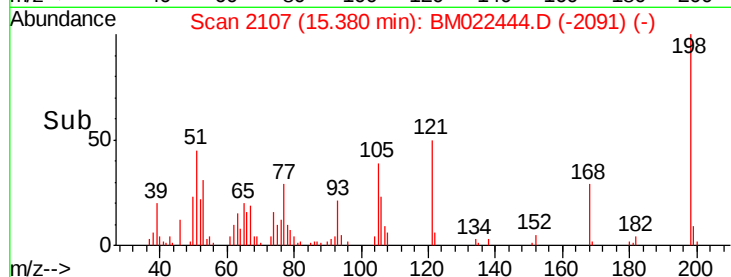
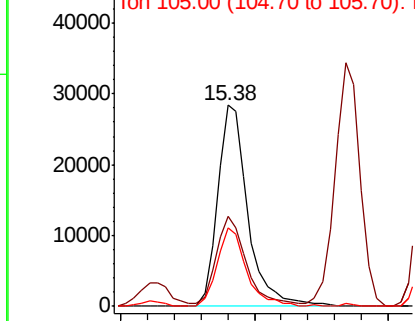
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.954 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 45090
 Ion Ratio Lower Upper
 198 100
 51 44.6 21.0 61.0
 105 38.9 16.1 56.1

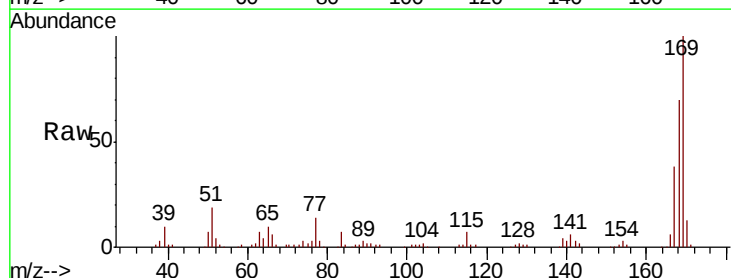


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

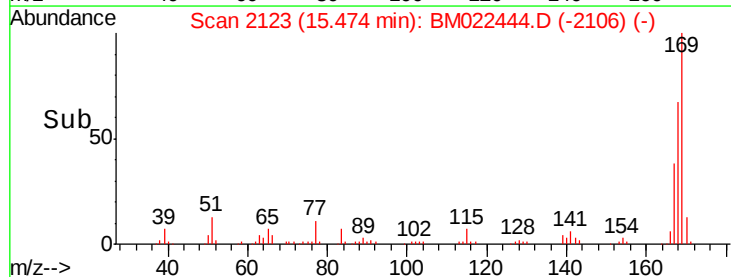
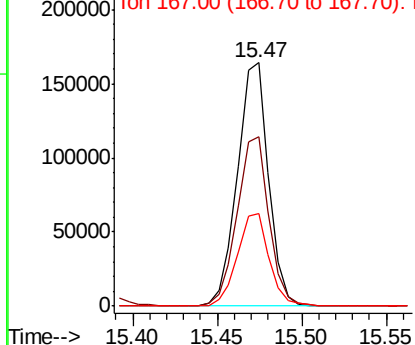


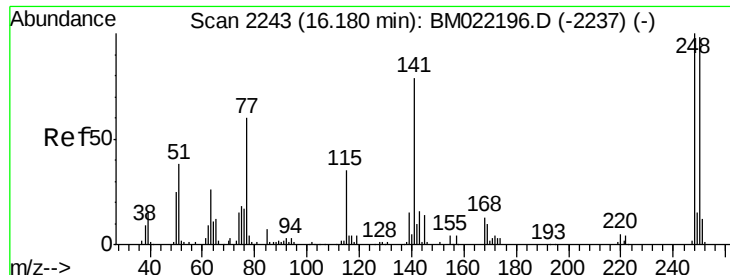
#66
 n-Nitrosodiphenylamine
 Concen: 39.674 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion:169 Resp: 210715
 Ion Ratio Lower Upper
 169 100
 168 69.8 56.7 85.1
 167 37.9 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

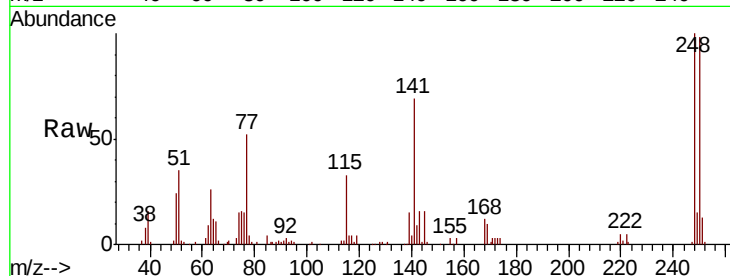




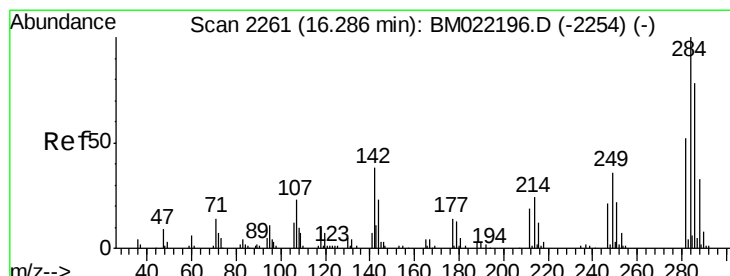
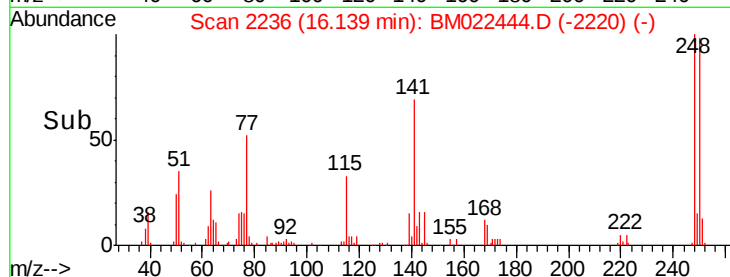
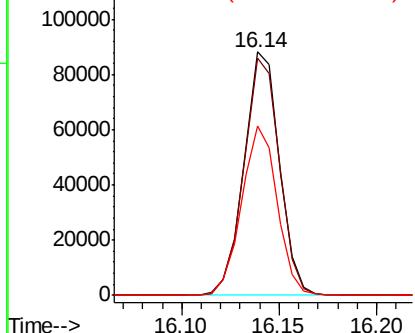
#67
 4-Bromophenyl-phenylether
 Concen: 40.000 ng
 RT: 16.14 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 110715
 Ion Ratio Lower Upper
 248 100
 250 97.5 73.6 110.4
 141 69.4 53.3 79.9

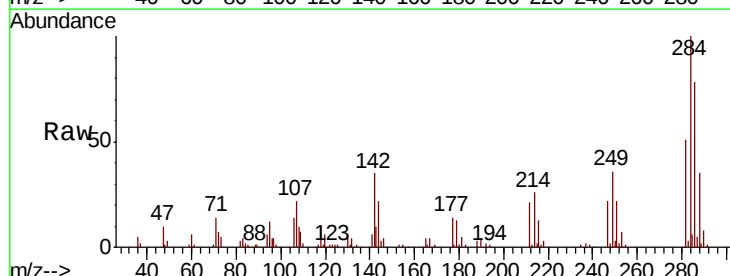


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

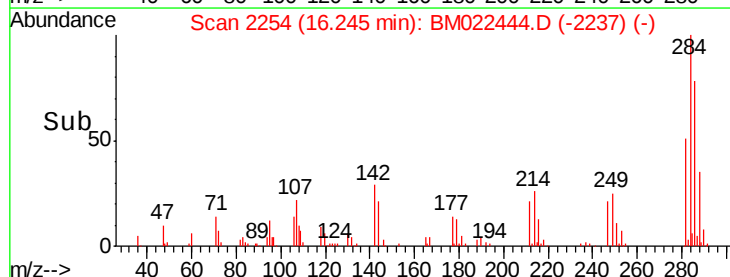
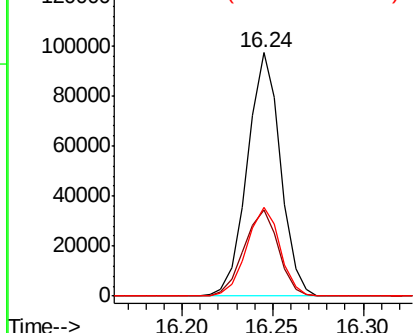


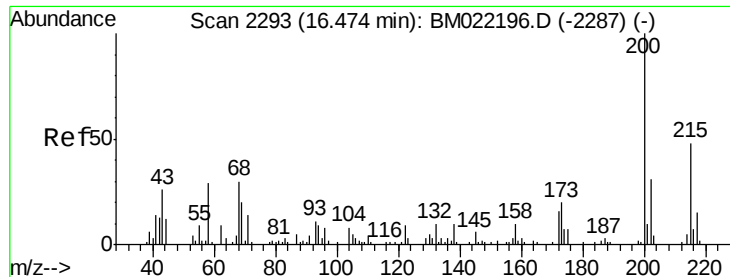
#68
 Hexachlorobenzene
 Concen: 39.441 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion:284 Resp: 123657
 Ion Ratio Lower Upper
 284 100
 142 35.4 30.2 45.4
 249 36.4 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: 38.887 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampled :

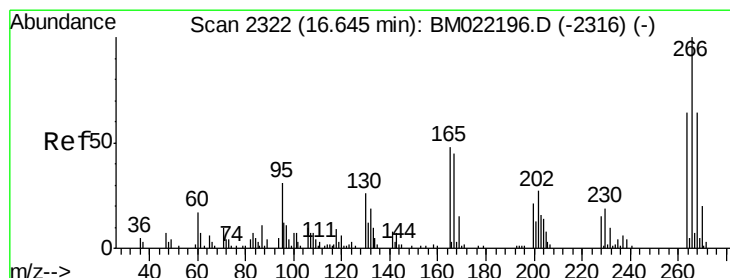
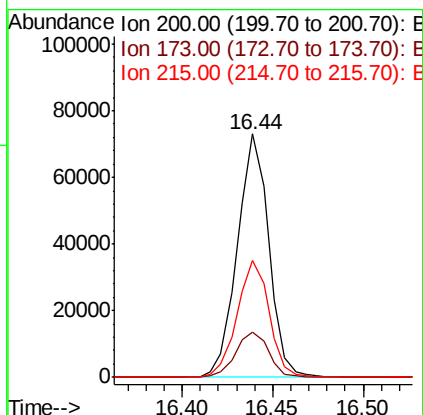
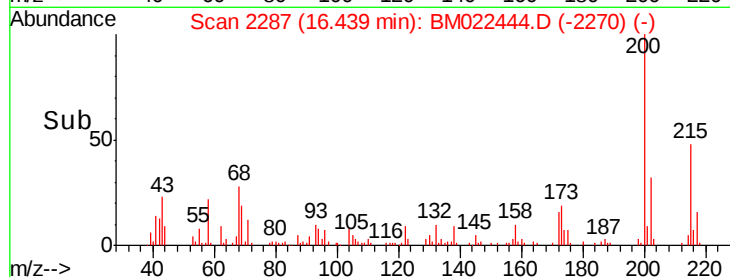
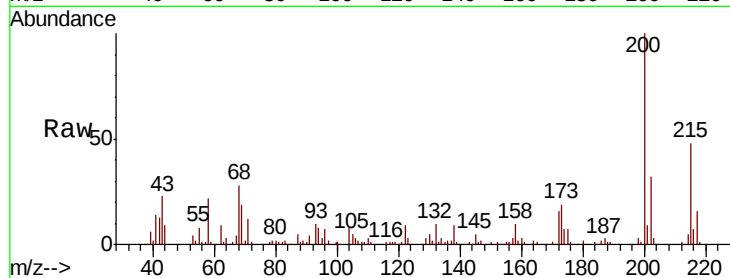
Tot Ion:200 Resp: 87934

Ion Ratio Lower Upper

200 100

173 18.5 0.0 39.9

215 48.1 27.8 67.8



#70

Pentachlorophenol

Concen: 43.070 ng

RT: 16.61 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

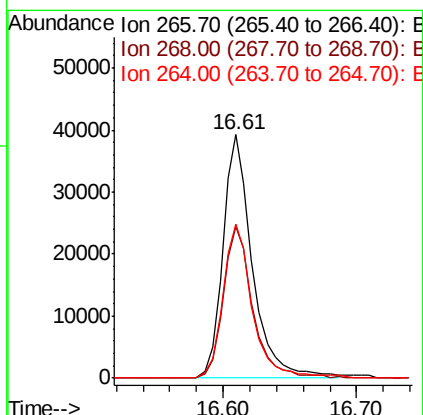
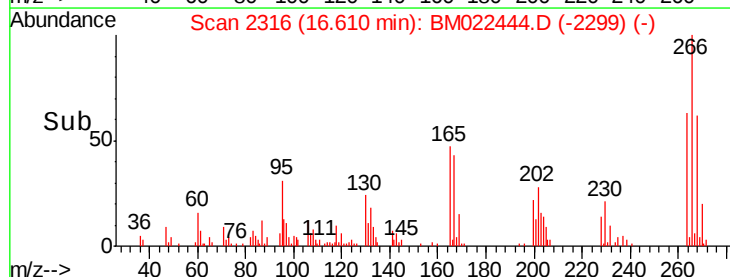
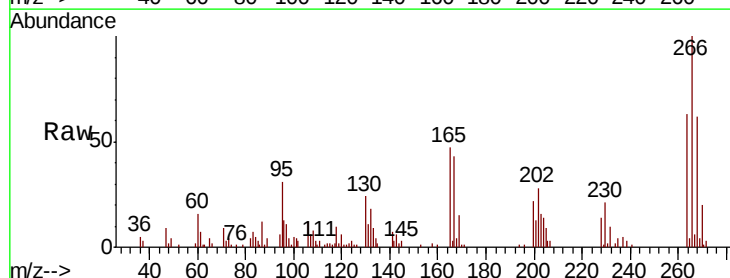
Tgt Ion:266 Resp: 60399

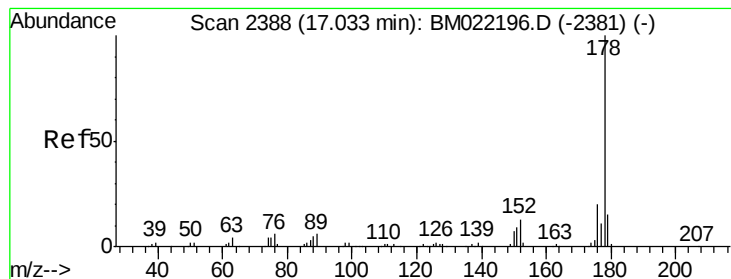
Ion Ratio Lower Upper

266 100

268 62.3 48.4 72.6

264 63.3 51.7 77.5





#71

Phenanthrene

Concen: 40.602 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

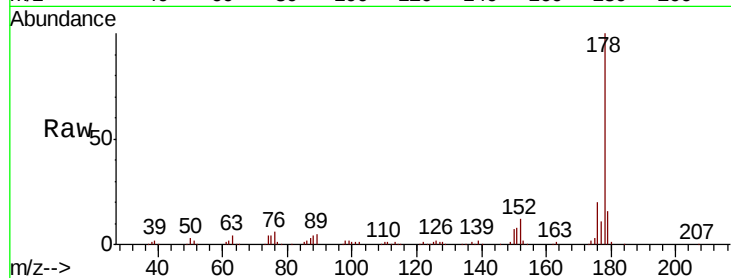
Tot Ion:178 Resp: 416342

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

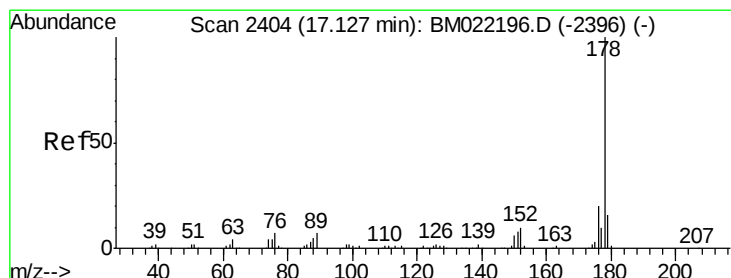
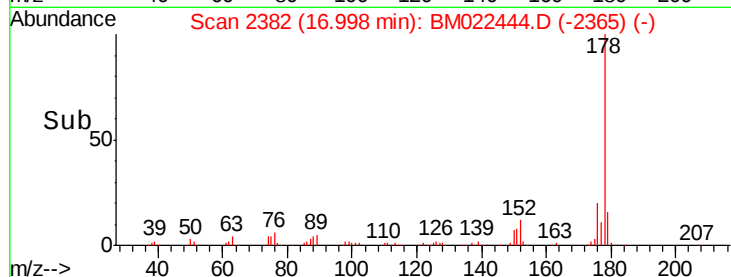
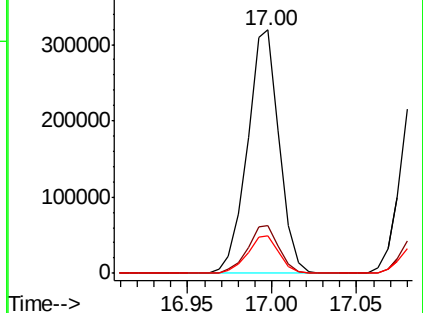
179 15.5 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.103 ng

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

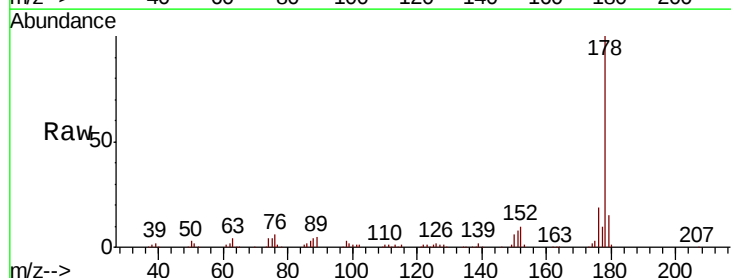
Tgt Ion:178 Resp: 414688

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

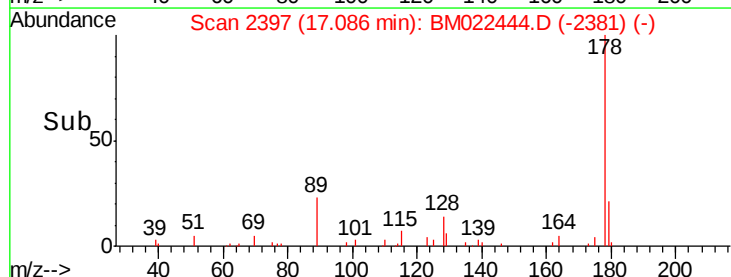
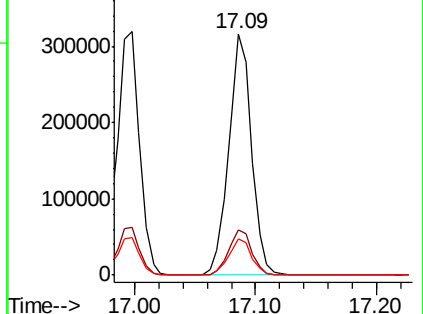
179 15.3 11.8 17.6

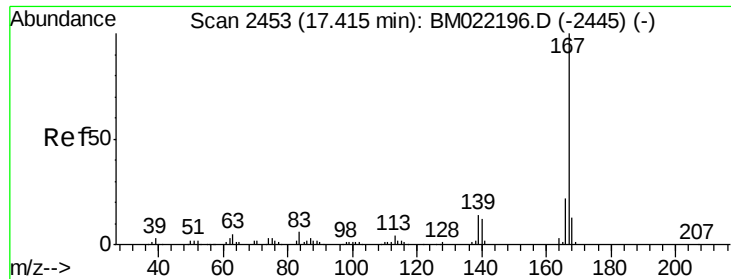


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

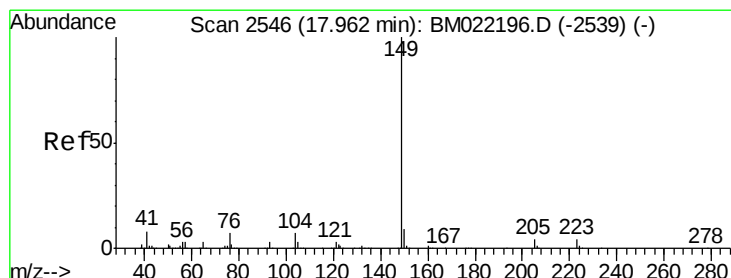
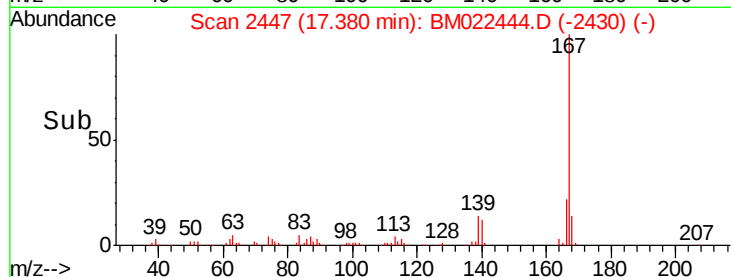
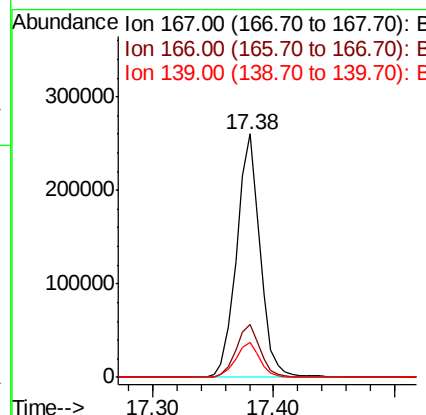
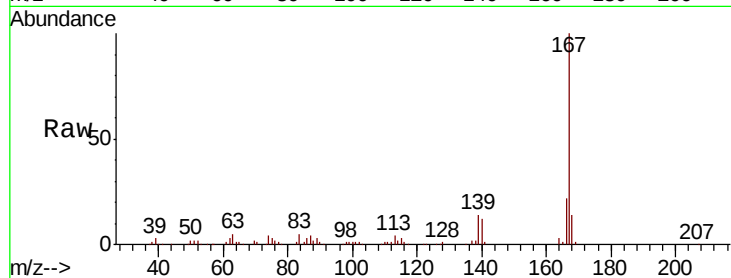




#73
 Carbazole
 Concen: 42.391 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

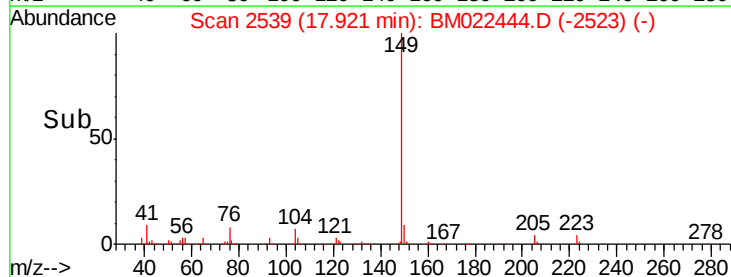
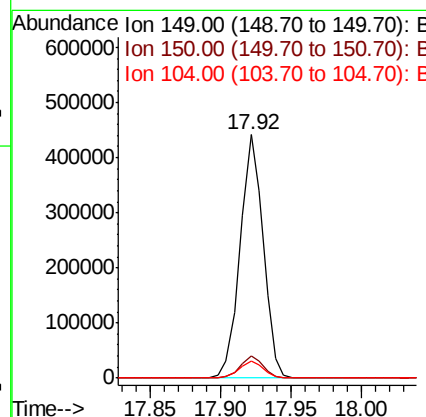
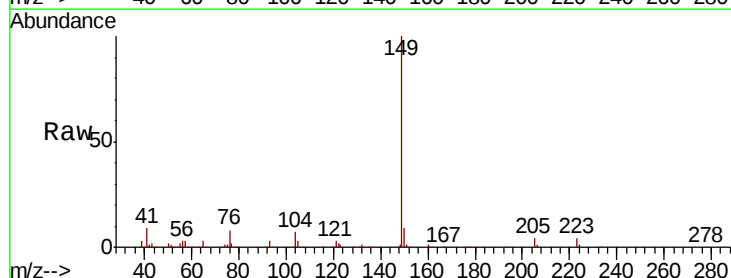
Instrument :
 BNA_M
 ClientSampleId :

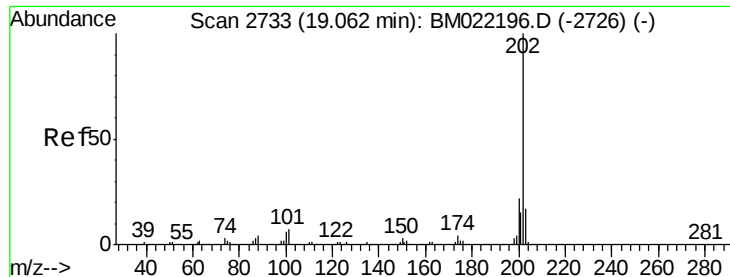
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	14.3	11.6	17.4



#74
 Di-n-butylphthalate
 Concen: 44.487 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	7.1	5.6	8.4





#75

Fluoranthene

Concen: 44.254 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

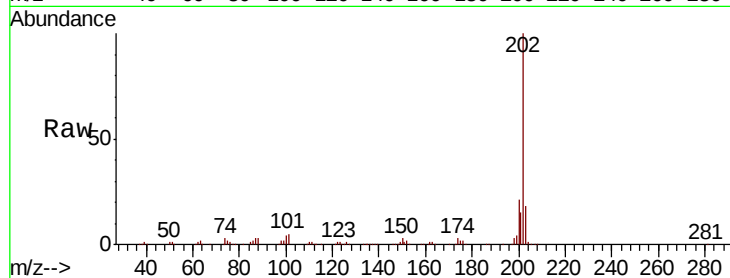
Tot Ion:202 Resp: 604308

Ion Ratio Lower Upper

202 100

101 4.9 0.0 25.1

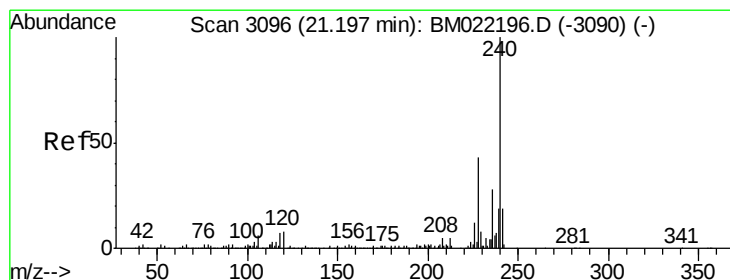
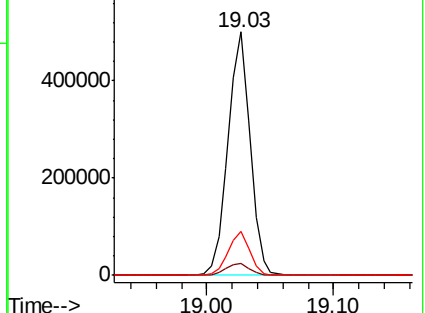
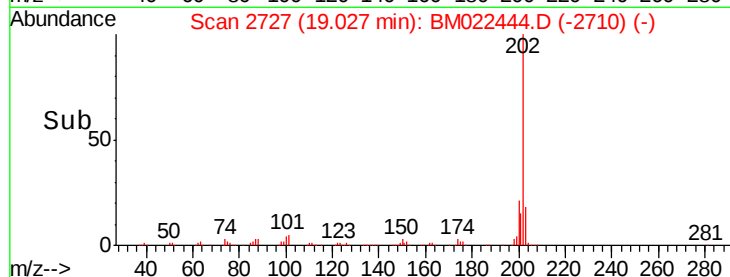
203 17.9 0.0 37.1



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# 3091

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

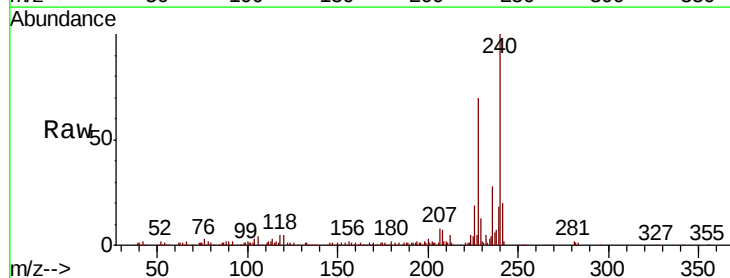
Tgt Ion:240 Resp: 248399

Ion Ratio Lower Upper

240 100

120 5.1 3.9 5.9

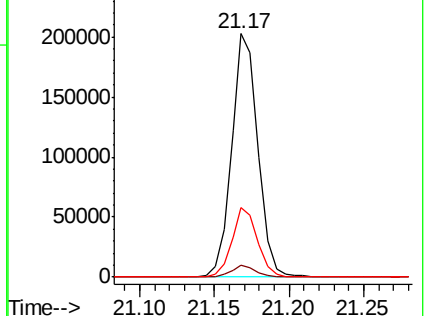
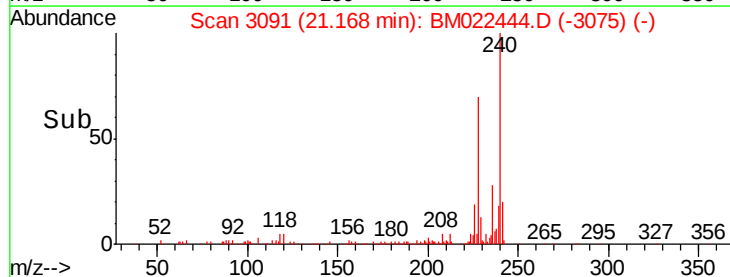
236 28.4 21.4 32.2

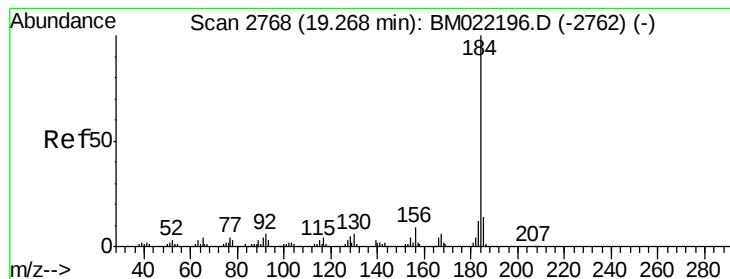


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.184 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

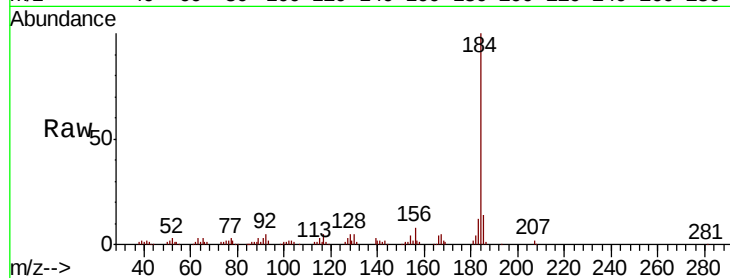
Tot Ion:184 Resp: 201541

Ion Ratio Lower Upper

184 100

185 13.7 11.8 17.6

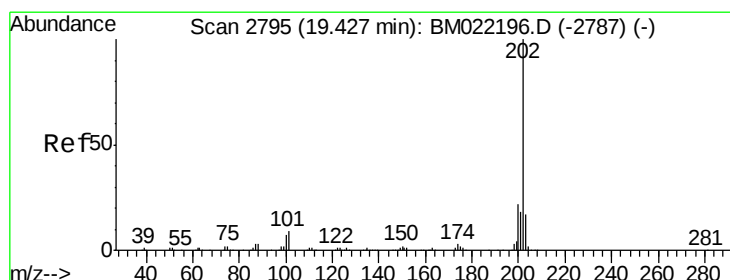
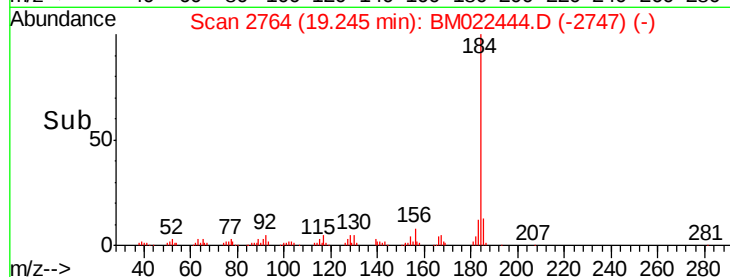
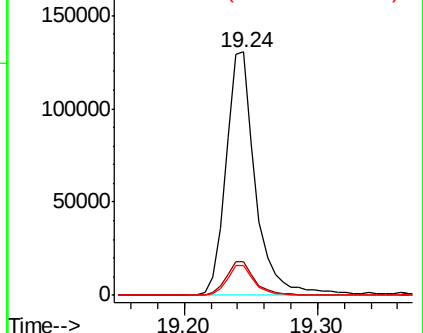
183 12.0 9.4 14.2



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: 36.885 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

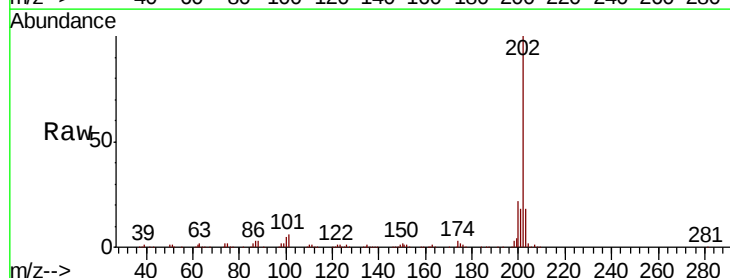
Tgt Ion:202 Resp: 624403

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

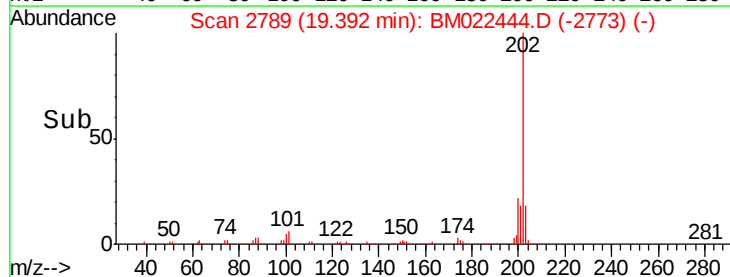
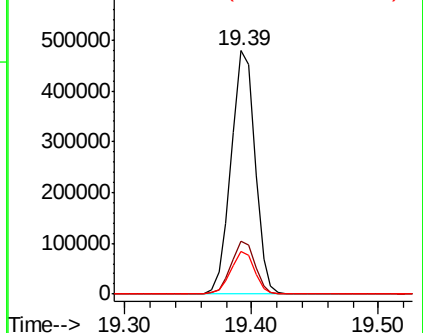
203 17.7 13.8 20.8

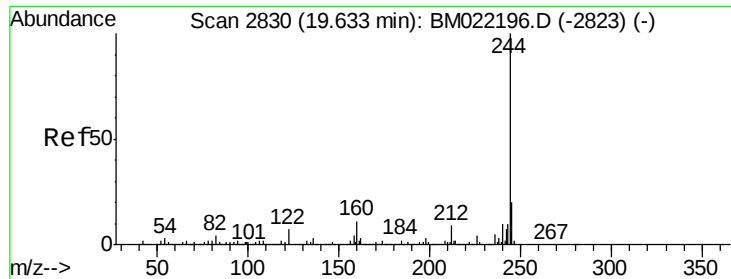


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.250 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

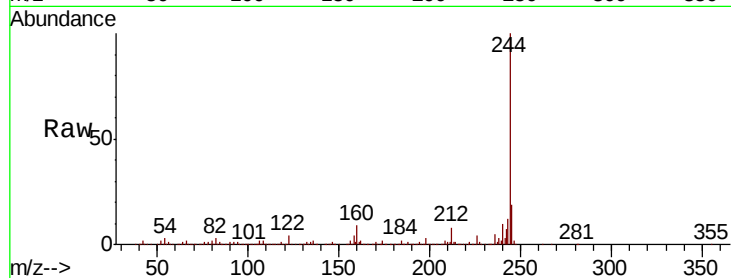
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 1453976

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	4.3	3.9	5.9

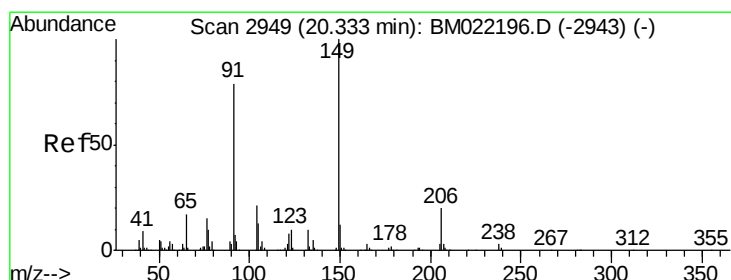
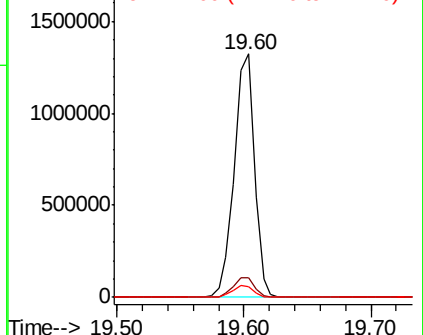
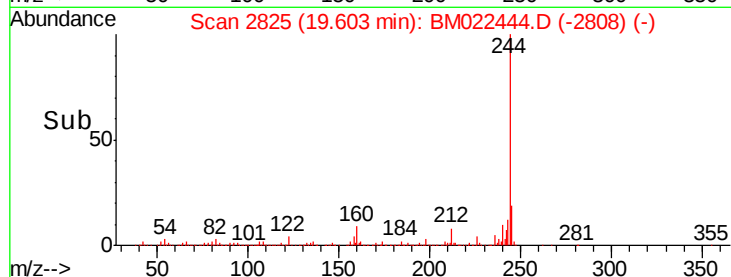


Abundance

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



#80

Butylbenzylphthalate

Concen: 42.513 ng

RT: 20.30 min Scan# 2944

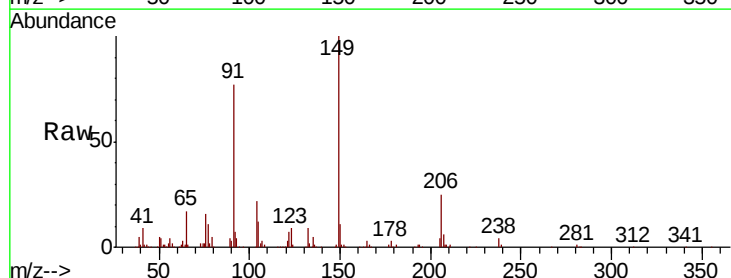
Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Tgt Ion:149 Resp: 251161

Ion	Ratio	Lower	Upper
149	100		
91	77.4	64.0	96.0
206	24.6	17.6	26.4

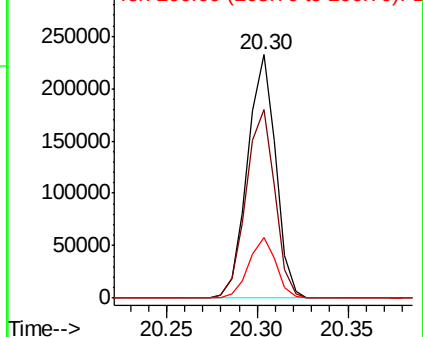
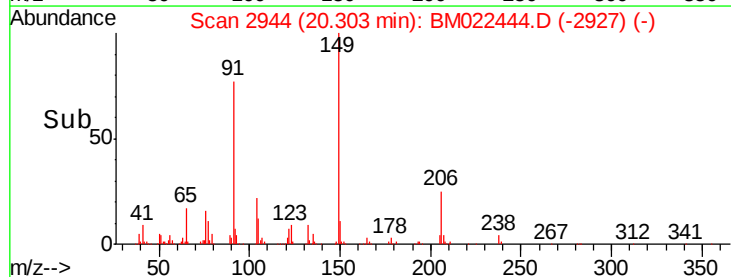


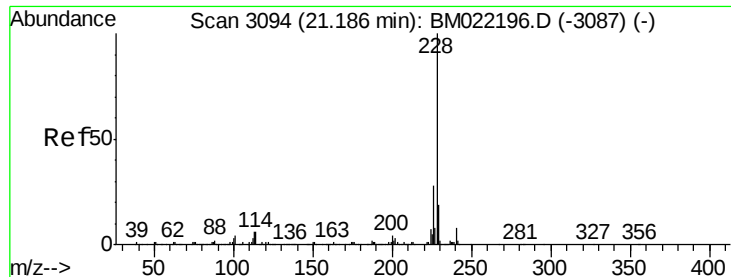
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

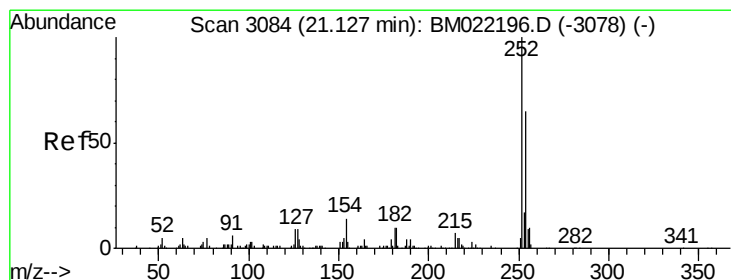
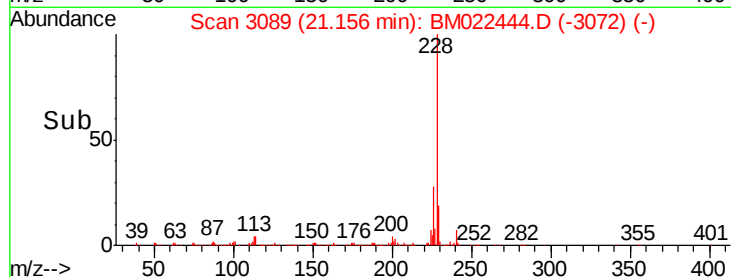
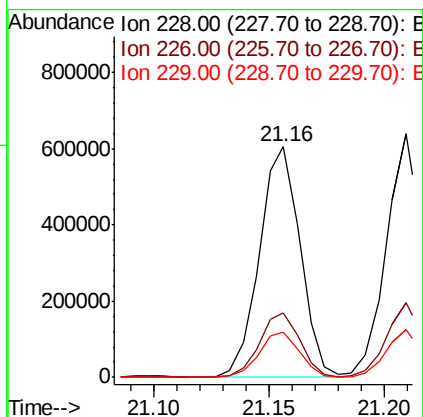
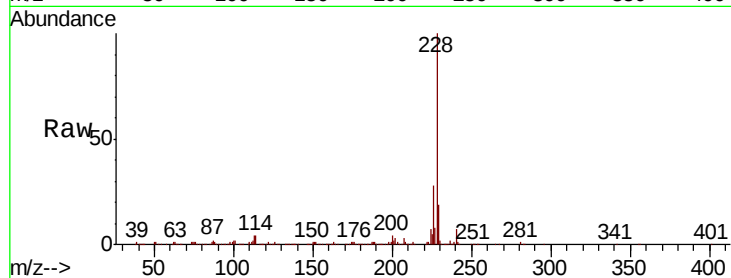




#81
Benzo(a)anthracene
Concen: 41.609 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

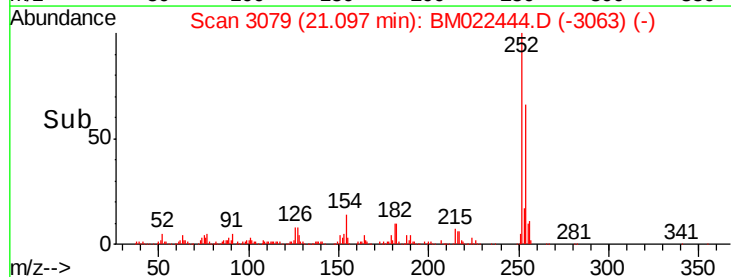
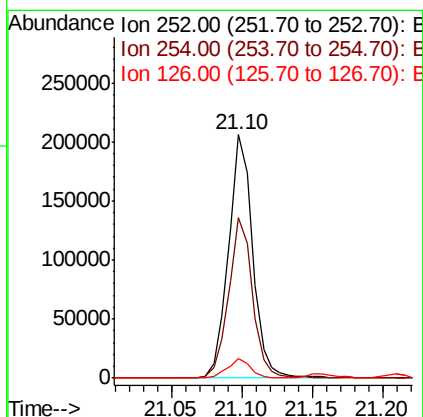
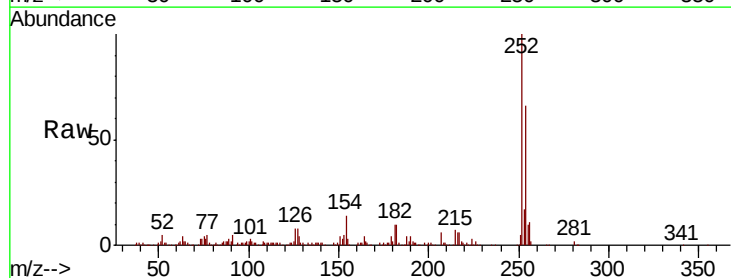
Instrument :
BNA_M
ClientSampleId :

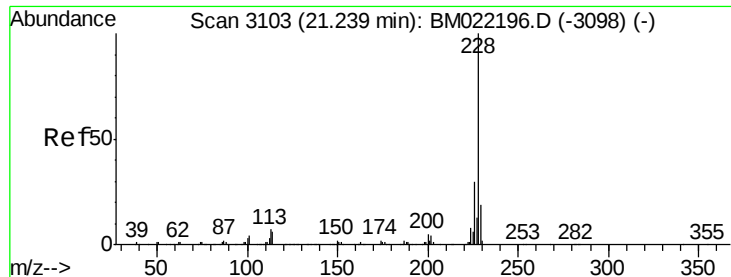
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	19.4	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 44.697 ng
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.0	76.4
126	8.0	5.8	8.8





#83

Chrysene

Concen: 41.685 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

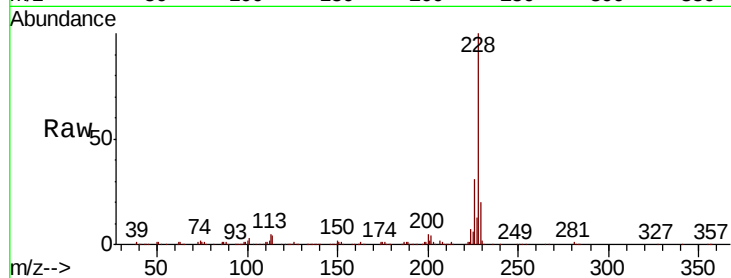
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 707401

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.7	15.7	23.5

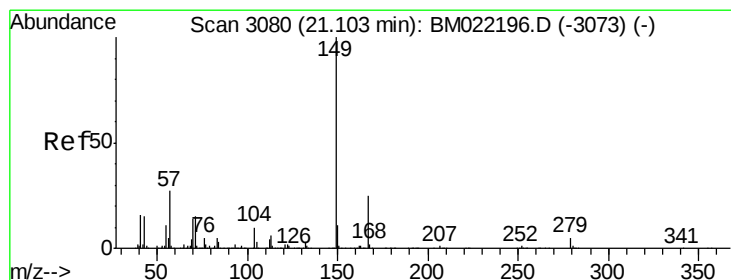
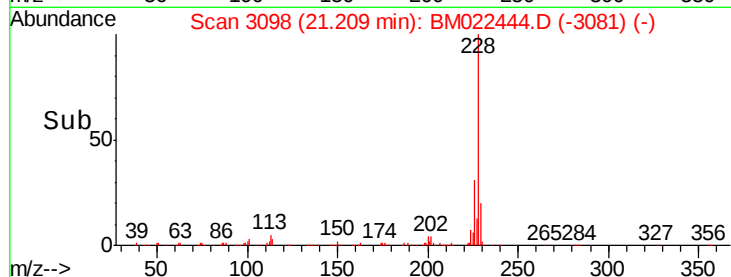
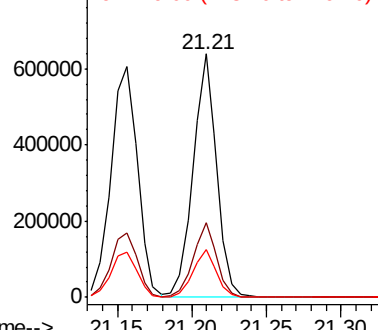


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.209 ng

RT: 21.07 min Scan# 3074

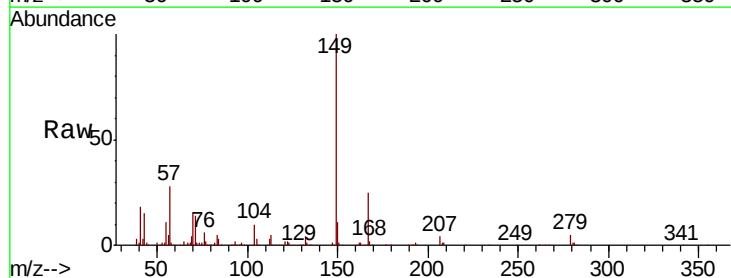
Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Tgt Ion:149 Resp: 370680

Ion	Ratio	Lower	Upper
149	100		
167	25.5	19.6	29.4
279	4.8	4.4	6.6

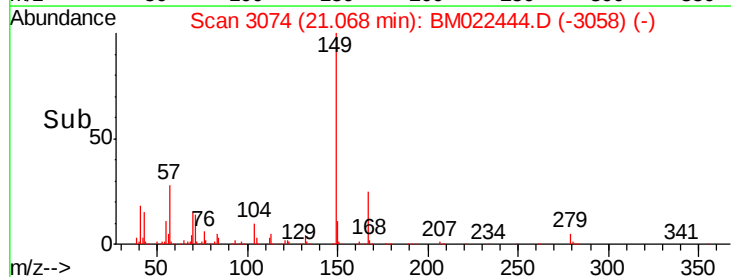
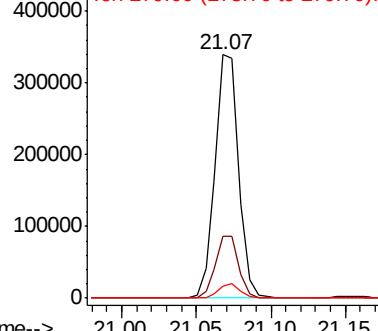


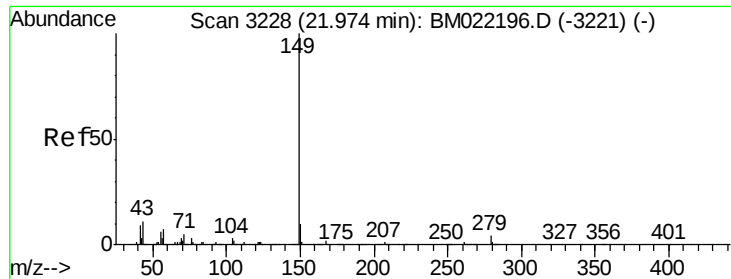
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.698 ng

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

Instrument :

BNA_M

ClientSampleId :

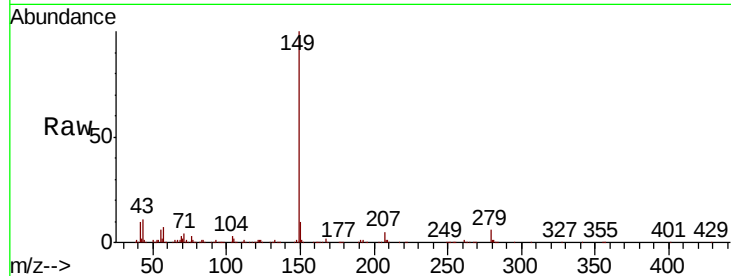
Tot Ion:149 Resp: 614504

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

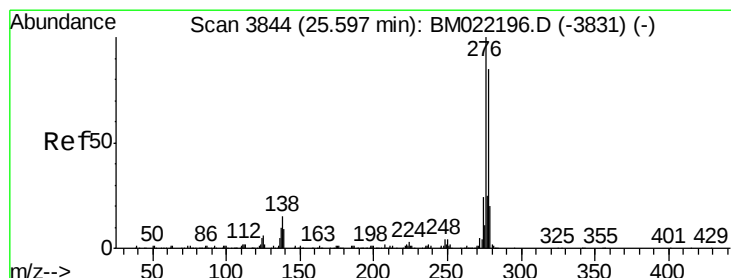
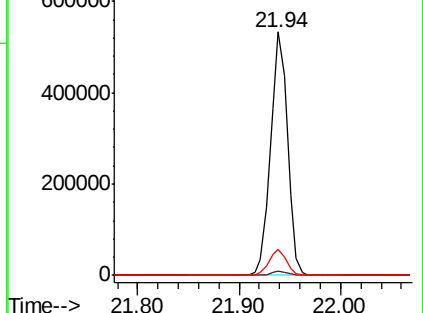
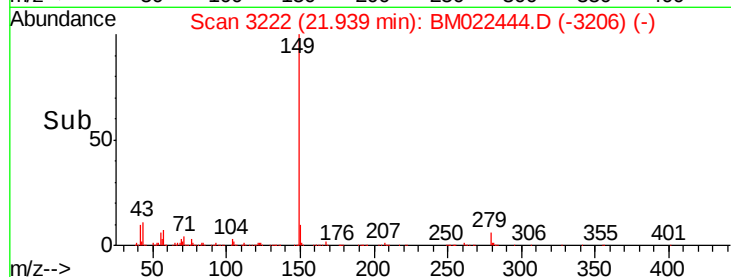
43 11.0 9.0 13.6



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: 34.892 ng

RT: 25.54 min Scan# 3834

Delta R.T. -0.00 min

Lab File: BM022444.D

Acq: 30 Aug 2019 17:02

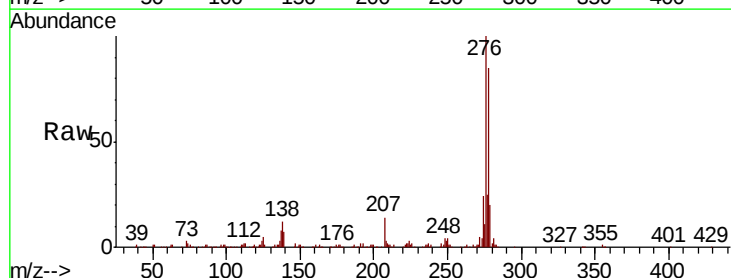
Tgt Ion:276 Resp: 595600

Ion Ratio Lower Upper

276 100

138 11.9 9.1 13.7

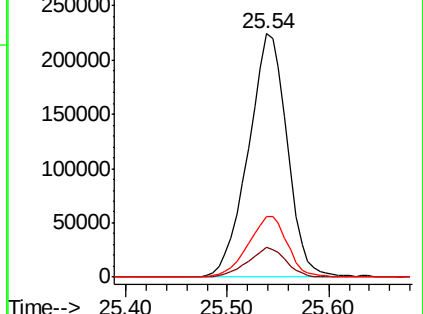
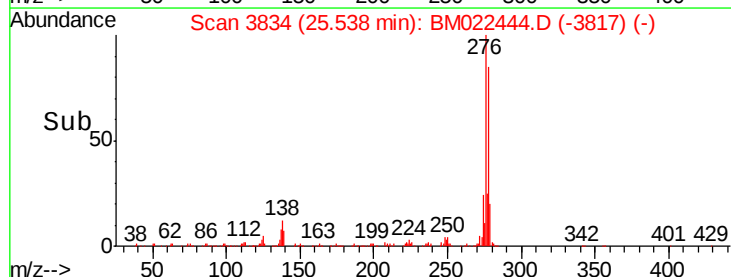
277 25.3 20.0 30.0

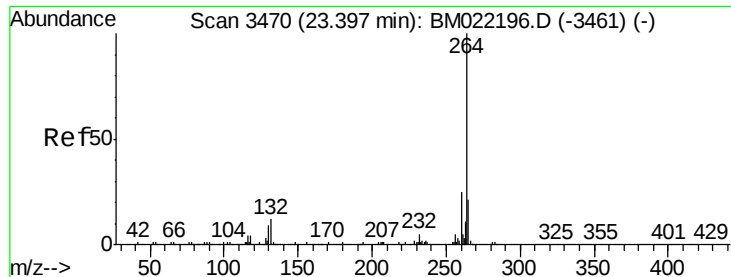


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

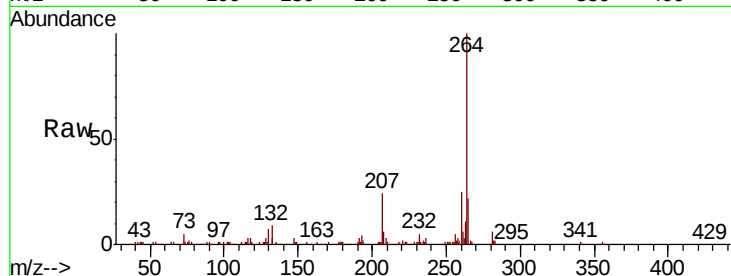




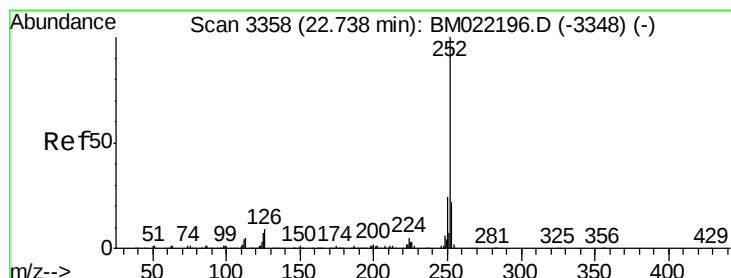
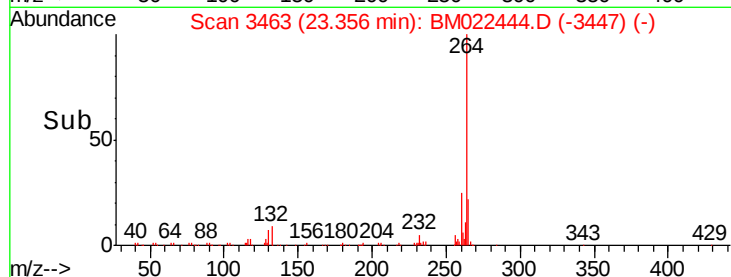
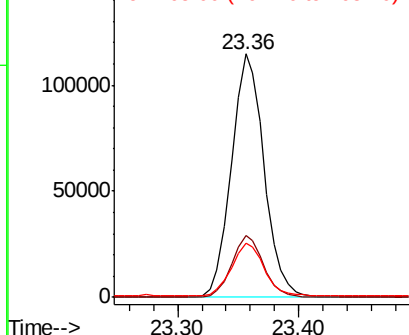
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3463
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 215977
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.2
 265 22.3 18.2 27.2

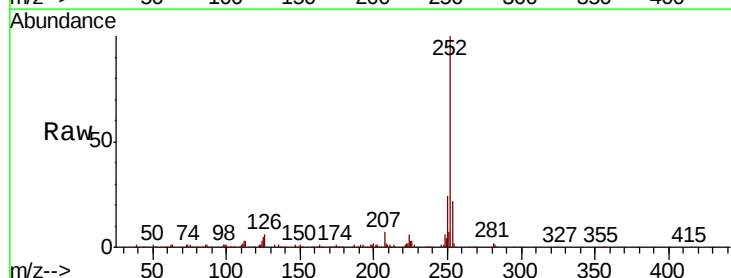


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

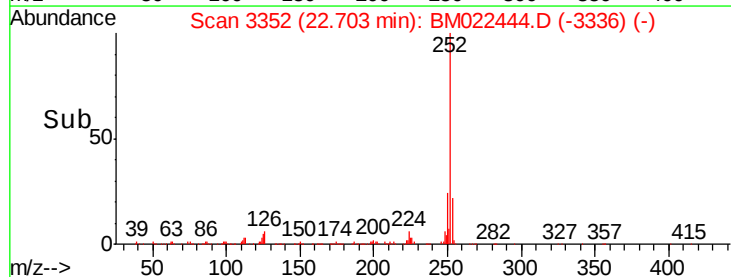
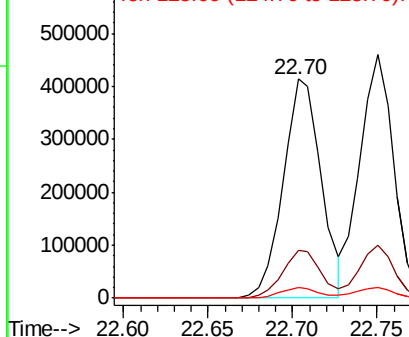


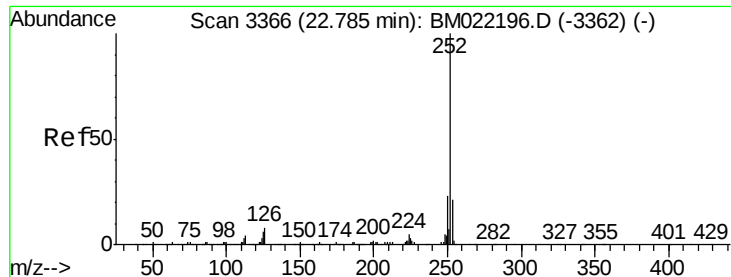
#88
 Benzo(b)fluoranthene
 Concen: 43.101 ng
 RT: 22.70 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BM022444.D
 Acq: 30 Aug 2019 17:02

Tgt Ion:252 Resp: 646697
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.9 26.9
 125 4.7 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

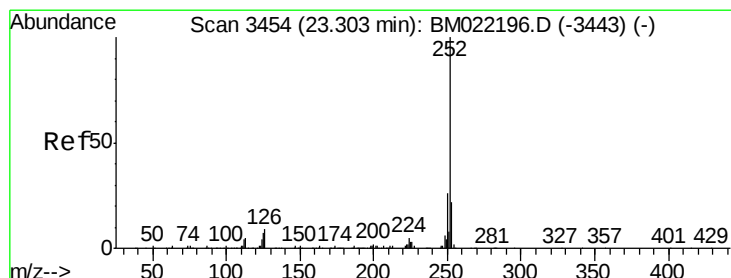
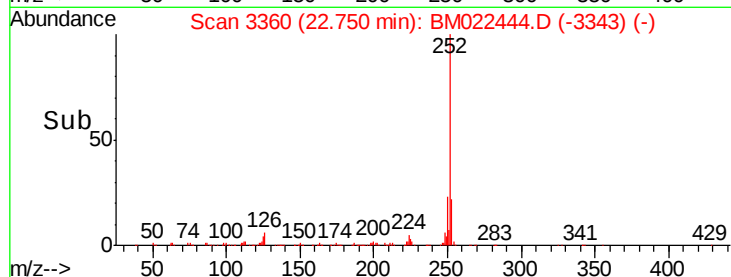
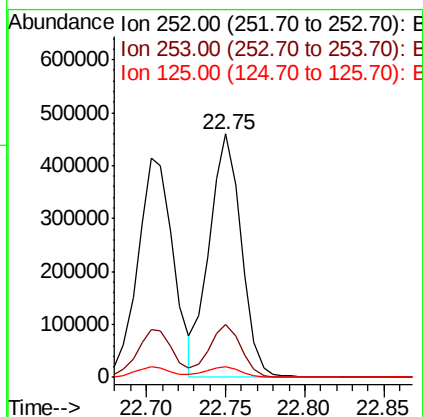
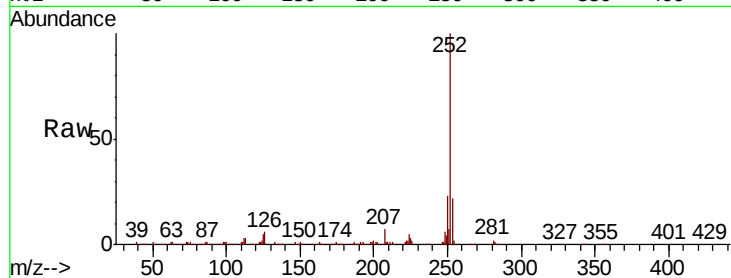




#89
Benzo(k)fluoranthene
Concen: 43.247 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

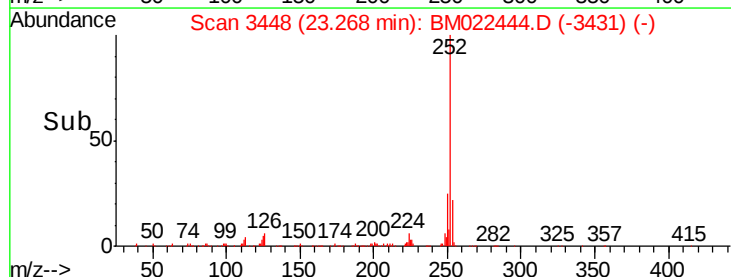
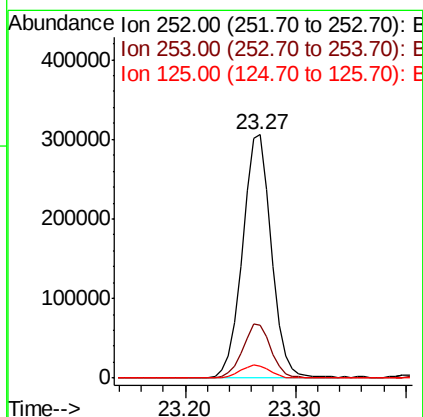
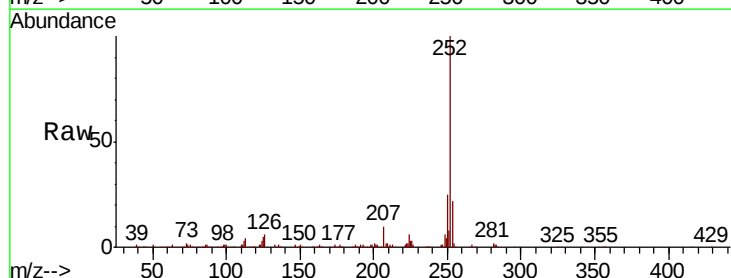
Instrument :
BNA_M
ClientSampleId :

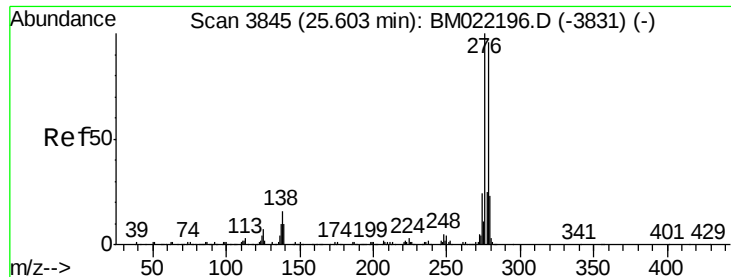
Tot Ion:252 Resp: 643699
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 4.6 3.7 5.5



#90
Benzo(a)pyrene
Concen: 42.082 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:252 Resp: 560431
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 4.9 3.8 5.8



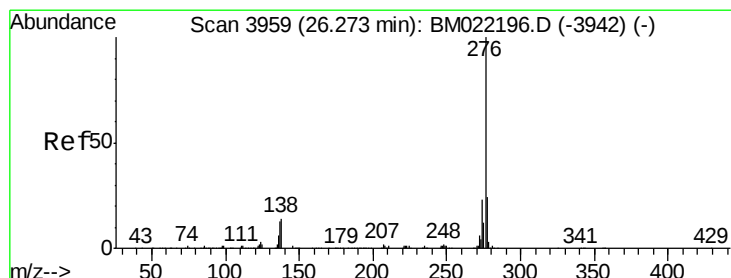
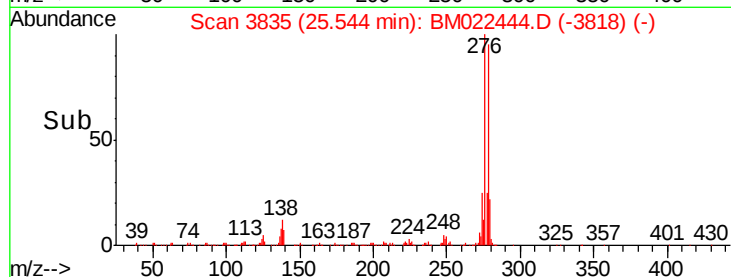
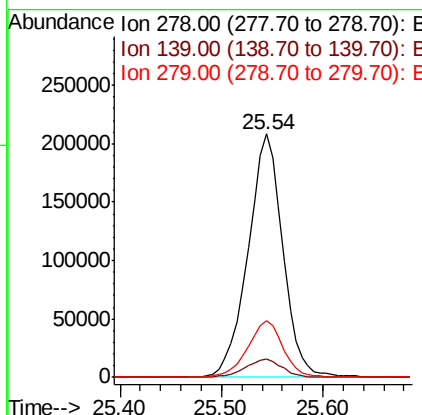
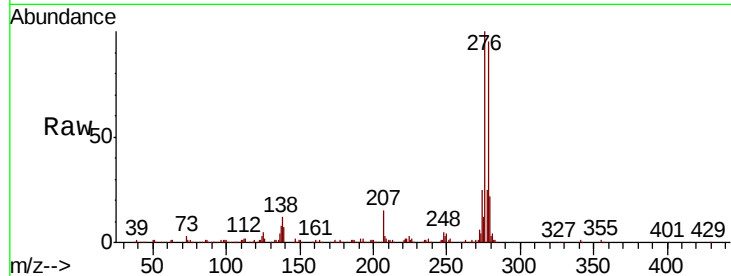


#91
Dibenzo(a,h)anthracene
Concen: 37.352 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 496028

Ion	Ratio	Lower	Upper
278	100		
139	7.7	6.6	9.8
279	23.5	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 35.682 ng
RT: 26.21 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM022444.D
Acq: 30 Aug 2019 17:02

Tgt Ion:276 Resp: 412975

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.0
138	10.2	8.8	13.2

