

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022199.D
 Acq On : 19 Aug 2019 20:54
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 20 01:38:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	35189	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	152308	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	94158	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	182586	20.00	ng	0.00
76) Chrysene-d12	21.20	240	184147	20.00	ng	0.00
87) Perylene-d12	23.40	264	179152	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	322052	165.72	ng	0.00
7) Phenol-d6	6.77	99	428938	151.57	ng	0.00
23) Nitrobenzene-d5	8.75	82	506152	173.20	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	261786	148.17	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1298355	169.47	ng	0.00
79) Terphenyl-d14	19.64	244	2222465	225.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	65522	89.490	ng	# 90
3) Pyridine	3.56	79	173076	82.204	ng	# 89
4) n-Nitrosodimethylamine	3.49	42	104724	129.178	ng	# 61
6) Aniline	6.93	93	288106	76.436	ng	96
8) 2-Chlorophenol	7.15	128	192396	80.441	ng	95
9) Benzaldehyde	6.75	77	107544	71.834	ng	92
10) Phenol	6.80	94	230464	79.713	ng	84
11) bis(2-Chloroethyl)ether	7.03	93	176372	77.052	ng	97
12) 1,3-Dichlorobenzene	7.46	146	231765	79.983	ng	# 93
13) 1,4-Dichlorobenzene	7.61	146	235871	80.063	ng	99
14) 1,2-Dichlorobenzene	7.92	146	230454	79.821	ng	98
15) Benzyl Alcohol	7.83	79	187730	81.927	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.11	45	243045	82.089	ng	100
17) 2-Methylphenol	8.03	107	163360	79.102	ng	# 92
18) Hexachloroethane	8.62	117	102164	96.585	ng	96
19) n-Nitroso-di-n-propylamine	8.39	70	167666	81.413	ng	# 86
20) 3+4-Methylphenols	8.36	107	221690	77.986	ng	93
22) Acetophenone	8.41	105	319719	82.375	ng	# 90
24) Nitrobenzene	8.79	77	255275	88.180	ng	95
25) Isophorone	9.31	82	440105	80.485	ng	# 95
26) 2-Nitrophenol	9.49	139	112514	79.375	ng	# 73
27) 2,4-Dimethylphenol	9.55	122	164166	79.403	ng	87
28) bis(2-Chloroethoxy)methane	9.79	93	264342	77.797	ng	98
29) 2,4-Dichlorophenol	10.01	162	202775	75.782	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	248968	78.932	ng	98
31) Naphthalene	10.40	128	627619	77.867	ng	99
32) Benzoic acid	9.78	122	133092	79.574	ng	92
33) 4-Chloroaniline	10.54	127	268610	73.411	ng	96
34) Hexachlorobutadiene	10.65	225	215264	108.087	ng	99
35) Caprolactam	11.40	113	44282	52.910	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	207836	76.332	ng	97
37) 2-Methylnaphthalene	12.02	142	463384	74.718	ng	# 94
38) 1-Methylnaphthalene	12.24	142	439193	74.246	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	312786	87.765	ng	99

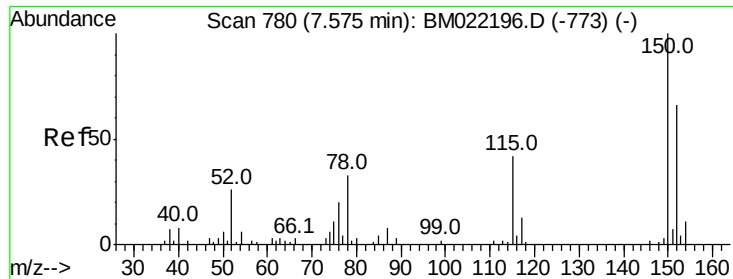
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022199.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	172484	83.487	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	191410	81.166	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	185593	75.996	ng #	95
46) 1,1'-Biphenyl	13.06	154	612185	75.965	ng	99
47) 2-Chloronaphthalene	13.10	162	509420	77.830	ng	96
48) 2-Nitroaniline	13.34	65	159505	89.081	ng	88
49) Acenaphthylene	13.95	152	764065	76.710	ng	100
50) Dimethylphthalate	13.71	163	632714	75.579	ng	99
51) 2,6-Dinitrotoluene	13.84	165	126824	70.419	ng #	66
52) Acenaphthene	14.30	154	448891	74.696	ng	98
53) 3-Nitroaniline	14.18	138	127709	69.556	ng	93
54) 2,4-Dinitrophenol	14.40	184	72037	74.462	ng #	63
55) Dibenzofuran	14.64	168	747729	76.271	ng	92
56) 4-Nitrophenol	14.50	139	87096	62.034	ng #	60
57) 2,4-Dinitrotoluene	14.64	165	184710	74.275	ng #	60
58) Fluorene	15.29	166	642033	80.153	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	181900	77.956	ng #	94
60) Diethylphthalate	15.07	149	660116	80.062	ng	96
61) 4-Chlorophenyl-phenylether	15.29	204	414119	91.513	ng	98
62) 4-Nitroaniline	15.36	138	119009	61.757	ng #	58
63) Azobenzene	15.58	77	644373	95.276	ng	84
65) 4,6-Dinitro-2-methylphenol	15.42	198	97472	86.581	ng	91
66) n-Nitrosodiphenylamine	15.52	169	493968	85.831	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	229957	94.608	ng	95
68) Hexachlorobenzene	16.29	284	264095	90.950	ng #	87
69) Atrazine	16.48	200	148801	79.511	ng	97
70) Pentachlorophenol	16.64	266	127695	81.620	ng	99
71) Phenanthrene	17.04	178	868941	82.577	ng	99
72) Anthracene	17.13	178	866649	83.143	ng	98
73) Carbazole	17.42	167	711082	77.154	ng	98
74) Di-n-butylphthalate	17.96	149	1070750	94.903	ng #	98
75) Fluoranthene	19.06	202	1030784	84.827	ng	98
77) Benzidine	19.27	184	270084	50.509	ng	99
78) Pyrene	19.43	202	1047925	78.466	ng	99
80) Butylbenzylphthalate	20.33	149	468518	88.015	ng	86
81) Benzo(a)anthracene	21.19	228	1069264	85.181	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	361936	76.124	ng	99
83) Chrysene	21.24	228	1019413	85.248	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	703636	92.875	ng	94
85) Di-n-octyl phthalate	21.97	149	1141934	95.841	ng #	94
86) Indeno(1,2,3-cd)pyrene	25.61	276	1182257	89.348	ng #	96
88) Benzo(b)fluoranthene	22.74	252	987714	81.723	ng #	98
89) Benzo(k)fluoranthene	22.79	252	994229	85.100	ng #	99
90) Benzo(a)pyrene	23.30	252	902955	82.797	ng #	98
91) Dibenzo(a,h)anthracene	25.61	278	1004446	92.381	ng #	96
92) Benzo(g,h,i)perylene	26.28	276	840180	82.863	ng	97

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

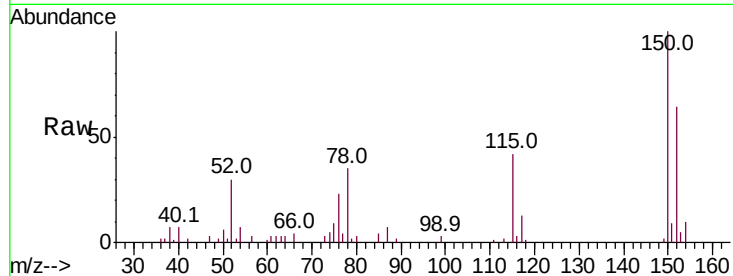


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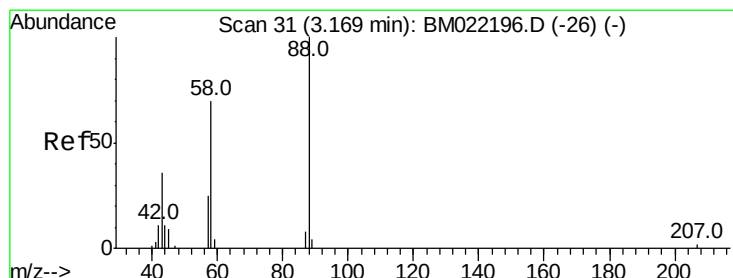
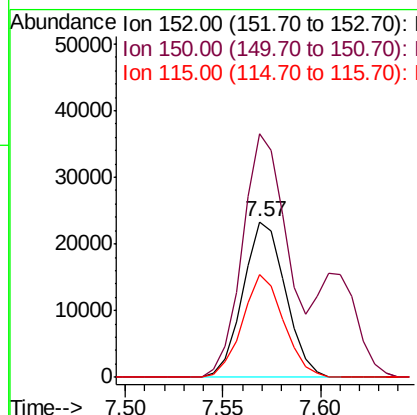
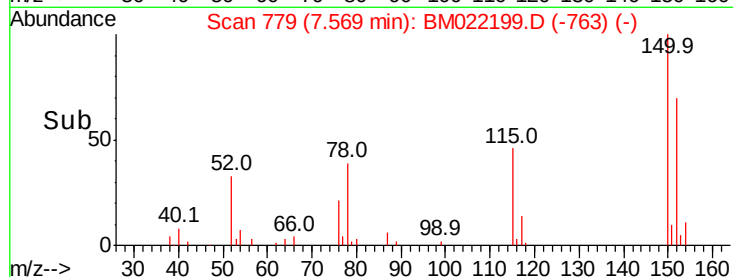
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 35189
Ion Ratio Lower Upper
152 100
150 156.6 123.1 184.7
115 66.5 44.2 66.4#



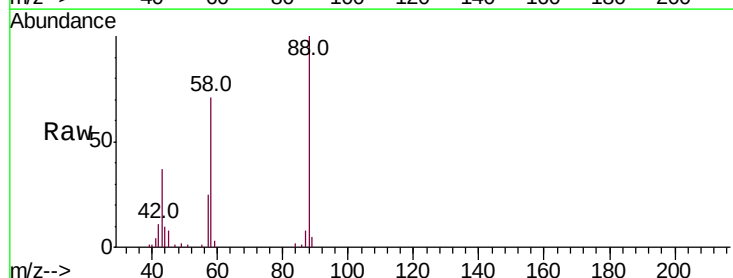
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



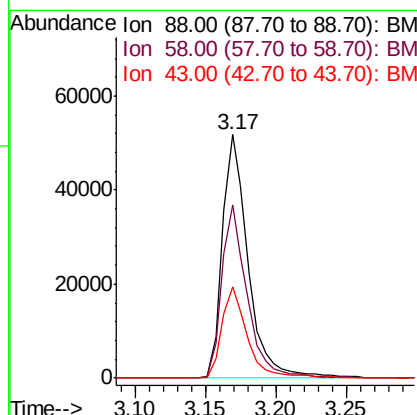
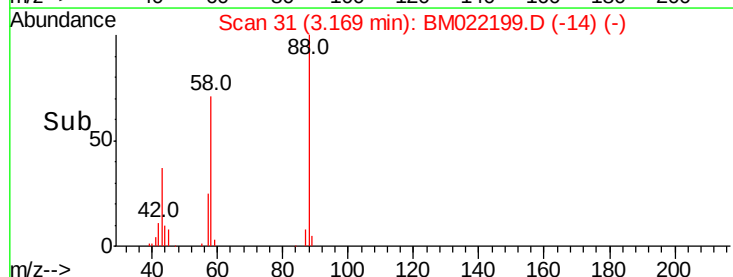
#2

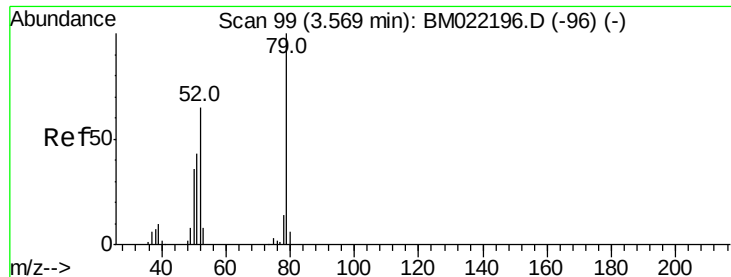
1,4-Dioxane
Concen: 89.490 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion: 88 Resp: 65522
Ion Ratio Lower Upper
88 100
58 70.0 51.9 77.9
43 36.9 21.4 32.2#



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

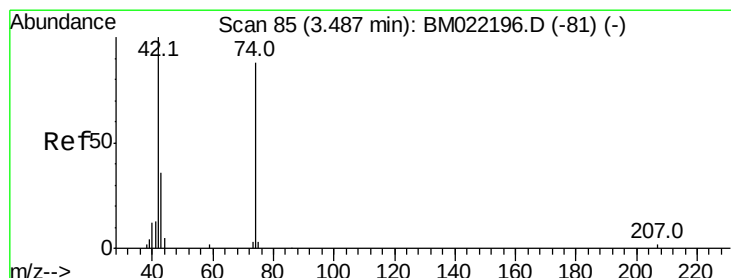
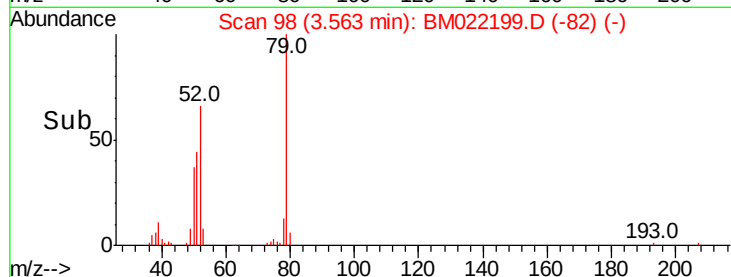
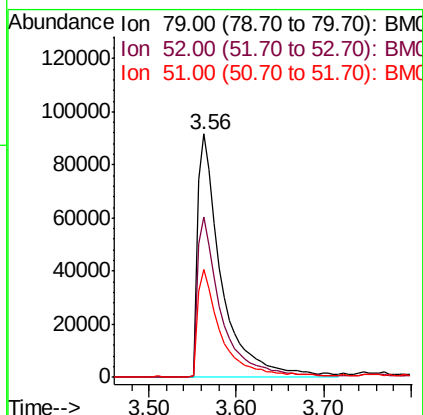
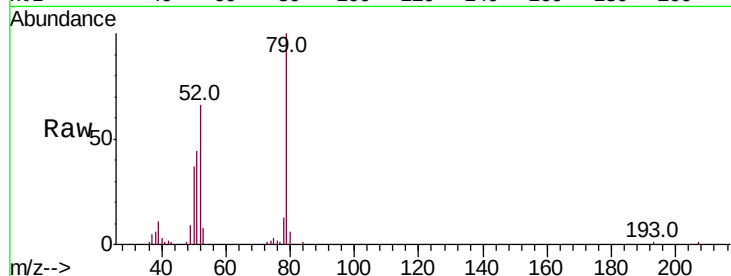




#3
 Pvridine
 Concen: 82.204 ng
 RT: 3.56 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

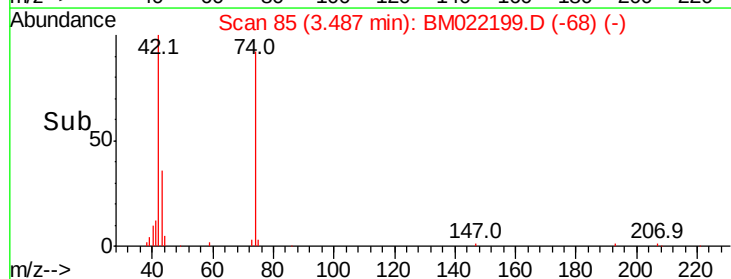
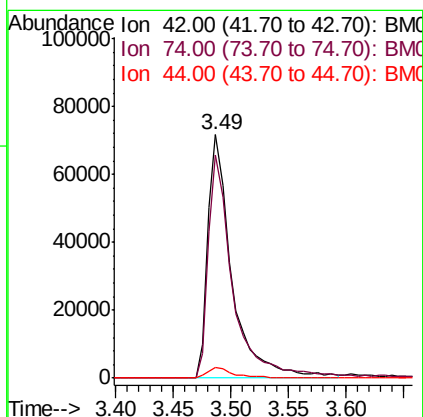
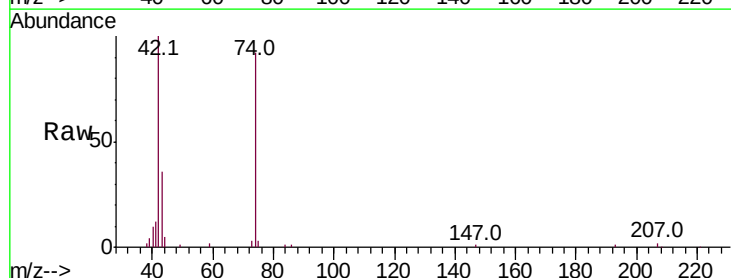
Instrument :
 BNA_M
 ClientSampled :

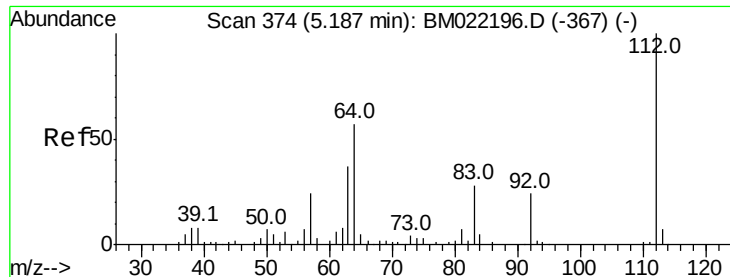
Tot Ion: 79 Resp: 173076
 Ion Ratio Lower Upper
 79 100
 52 65.8 48.8 73.2
 51 44.1 25.7 38.5#



#4
 n-Nitrosodimethylamine
 Concen: 129.178 ng
 RT: 3.49 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion: 42 Resp: 104724
 Ion Ratio Lower Upper
 42 100
 74 91.5 113.8 170.6#
 44 4.6 8.2 12.2#





#5

2-Fluorophenol

Concen: 165.719 ng

RT: 5.19 min Scan# 374

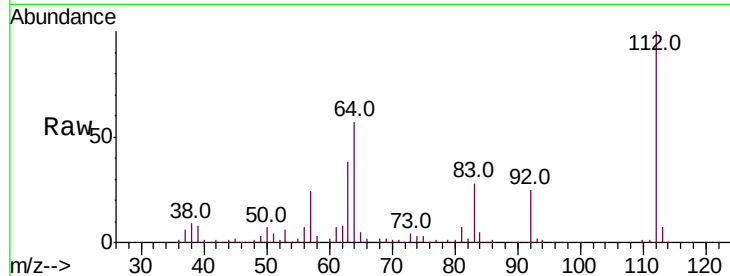
Delta R.T. 0.00 min

Lab File: BM022199.D

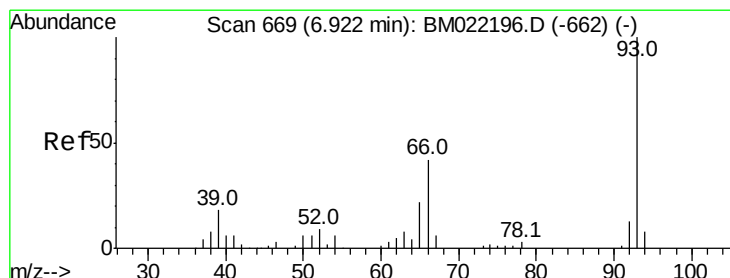
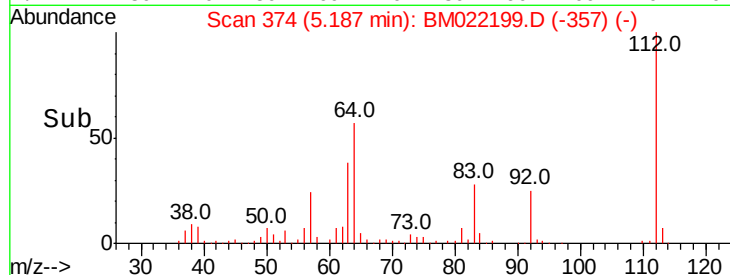
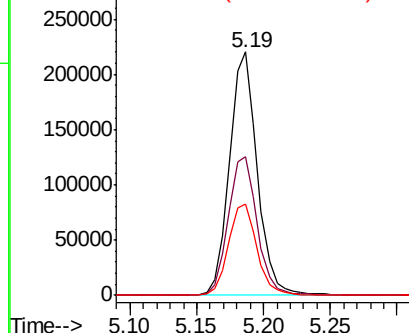
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampled :

Tot Ion:	112	Resp:	322052
Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.2	67.8
63	37.7	23.5	35.3#



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



#6

Aniline

Concen: 76.436 ng

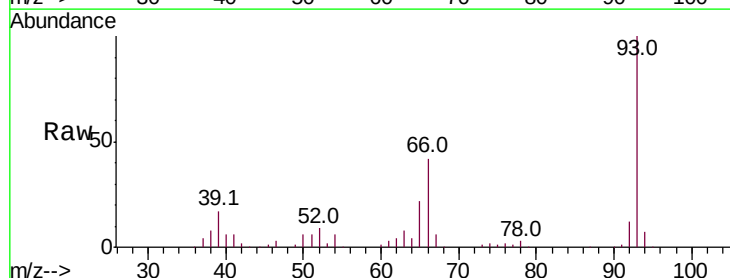
RT: 6.93 min Scan# 670

Delta R.T. 0.01 min

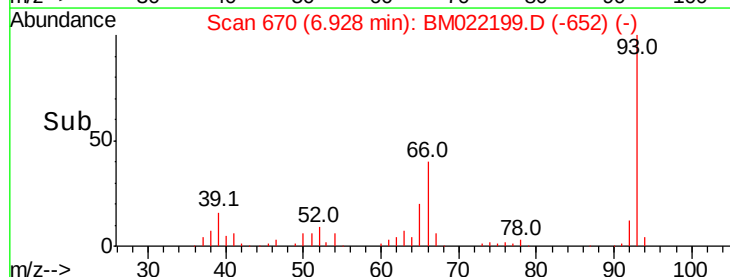
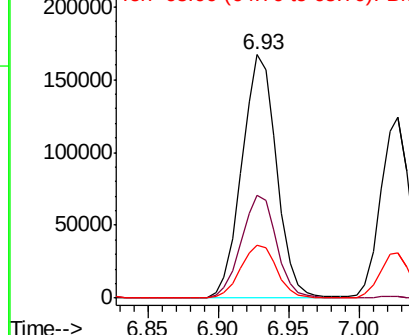
Lab File: BM022199.D

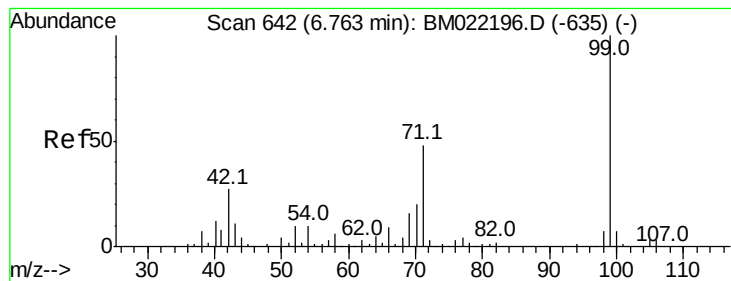
Acq: 19 Aug 2019 20:54

Tgt Ion:	93	Resp:	288106
Ion	Ratio	Lower	Upper
93	100		
66	42.0	31.3	46.9
65	21.7	15.9	23.9



Abundance Ion 93.00 (92.70 to 93.70): BM
Ion 66.00 (65.70 to 66.70): BM
Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 151.566 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

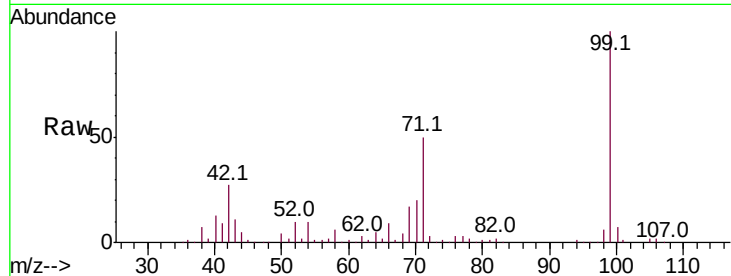
Tot Ion: 99 Resp: 428938

Ion Ratio Lower Upper

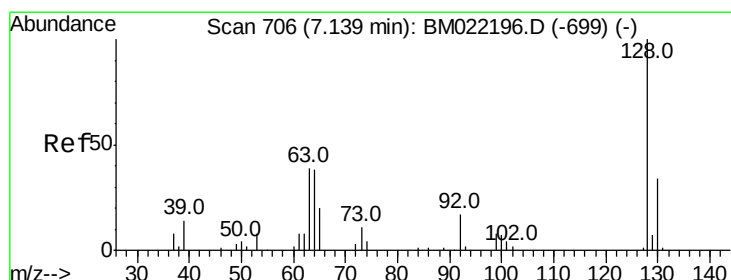
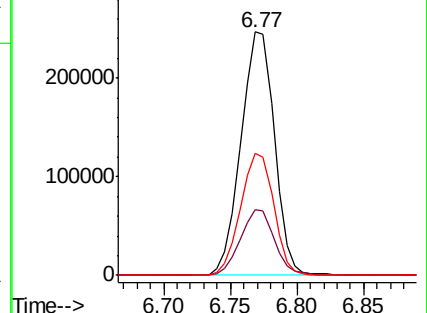
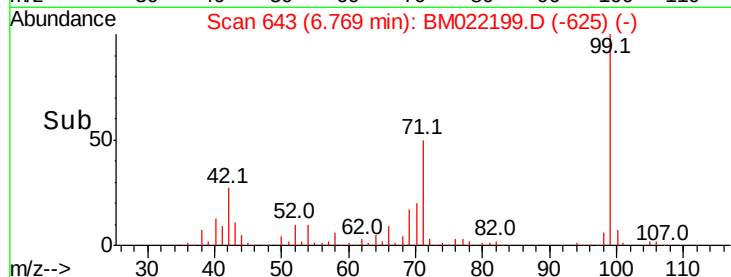
99 100

42 26.9 13.5 20.3#

71 50.0 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022199.D (-625) (-)



#8

2-Chlorophenol

Concen: 80.441 ng

RT: 7.15 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

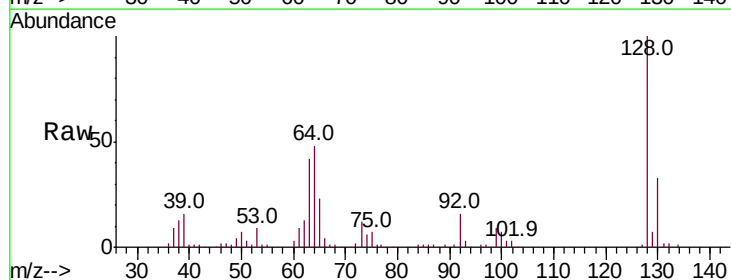
Tgt Ion: 128 Resp: 192396

Ion Ratio Lower Upper

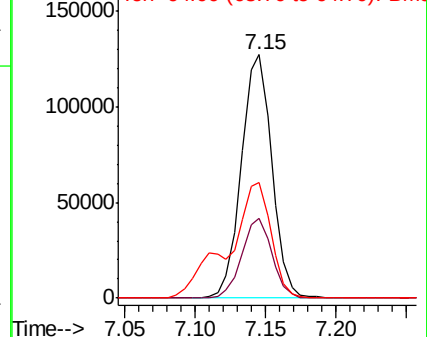
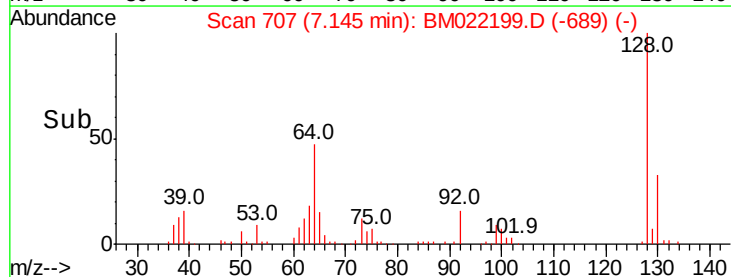
128 100

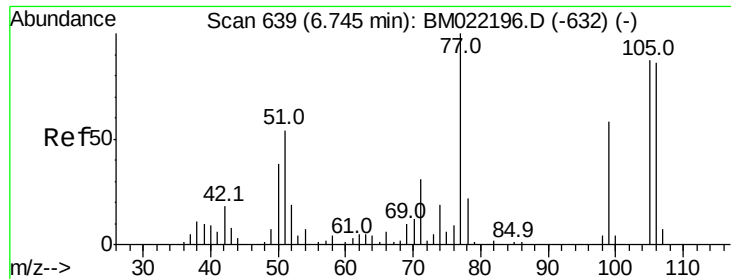
130 33.0 12.2 52.2

64 47.5 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): BM022199.D (-689) (-)





#9

Benzaldehyde

Concen: 71.834 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampled :

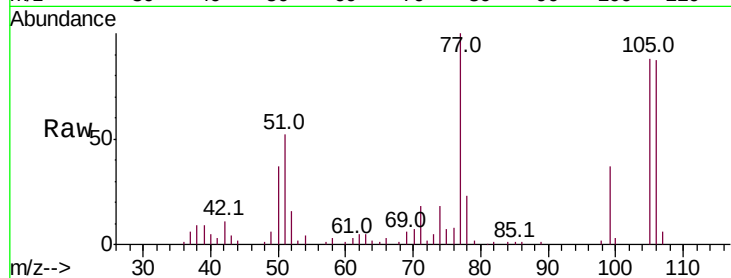
Tot Ion: 77 Resp: 107544

Ion Ratio Lower Upper

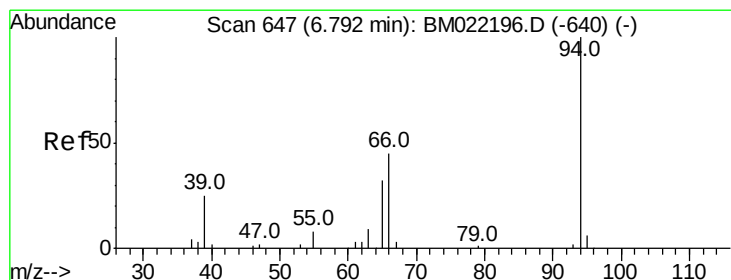
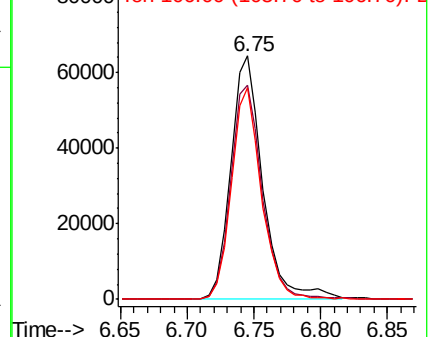
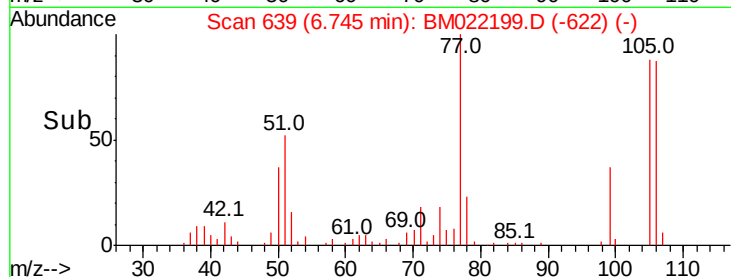
77 100

105 87.8 77.8 117.8

106 86.8 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BM022199.D (-622) (-)



#10

Phenol

Concen: 79.713 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

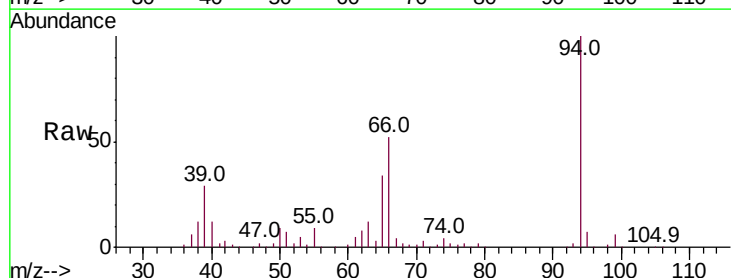
Tgt Ion: 94 Resp: 230464

Ion Ratio Lower Upper

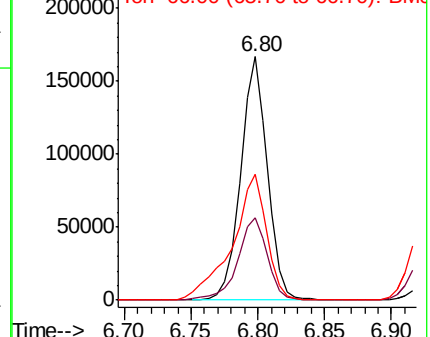
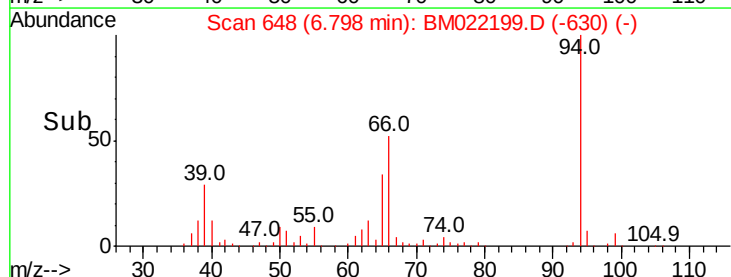
94 100

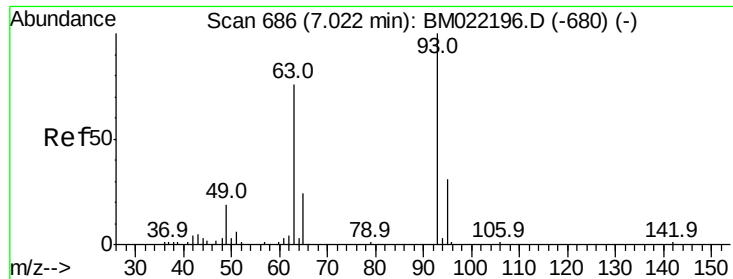
65 33.9 8.7 48.7

66 51.8 19.0 59.0



Abundance Ion 94.00 (93.70 to 94.70): BM022199.D (-630) (-)

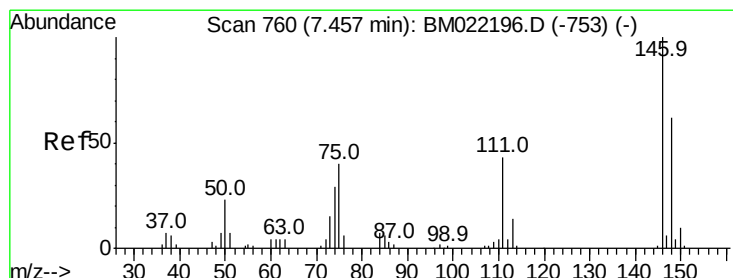
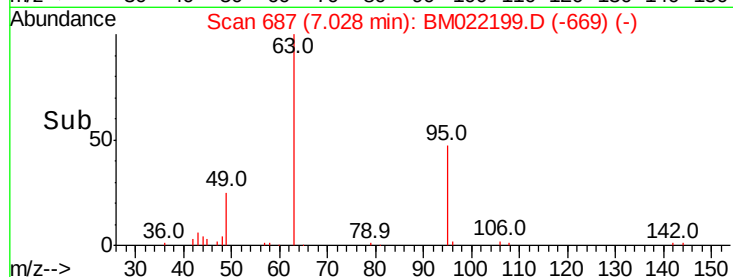
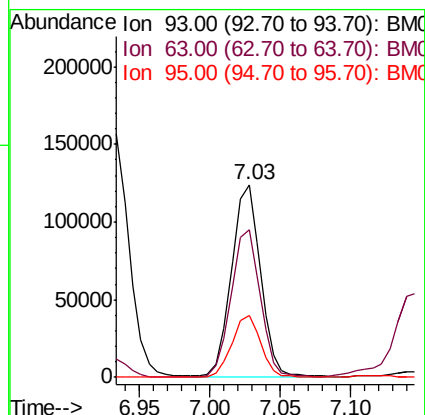
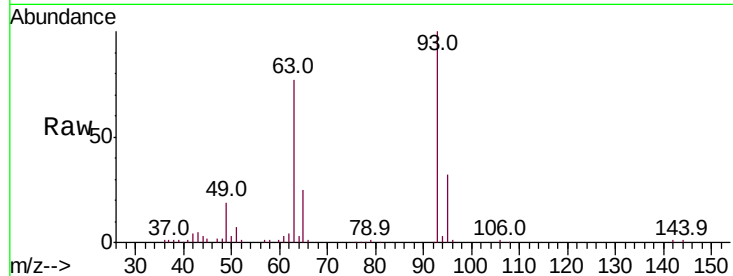




#11
bis(2-Chloroethyl)ether
Concen: 77.052 ng
RT: 7.03 min Scan# 687
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

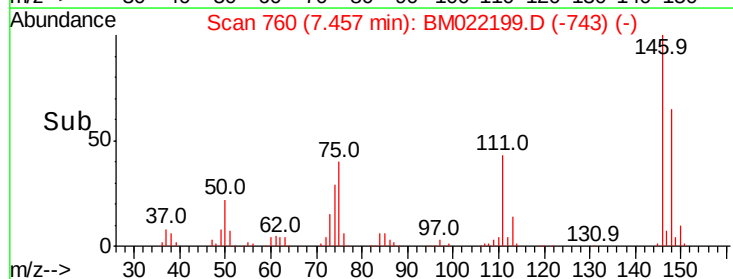
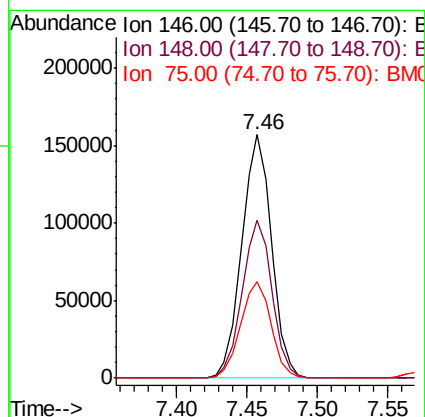
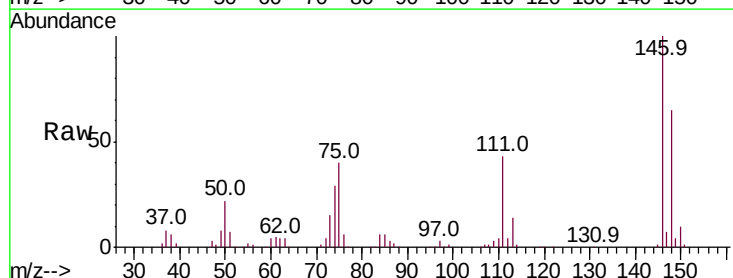
Instrument :
BNA_M
ClientSampled :

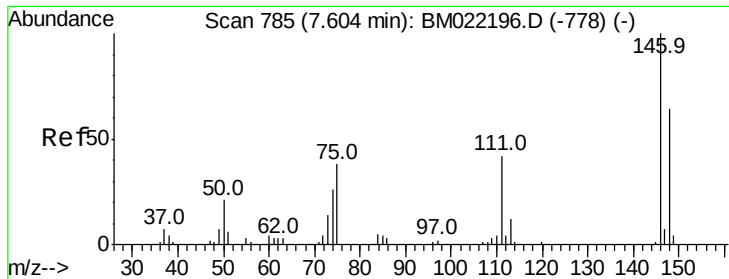
Tot Ion: 93 Resp: 176372
Ion Ratio Lower Upper
93 100
63 76.5 53.4 93.4
95 32.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 79.983 ng
RT: 7.46 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion: 146 Resp: 231765
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
75 39.6 22.2 33.4#

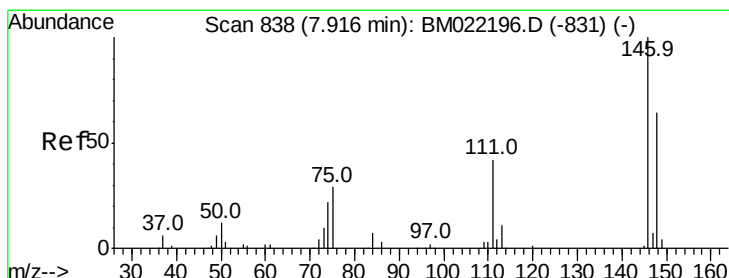
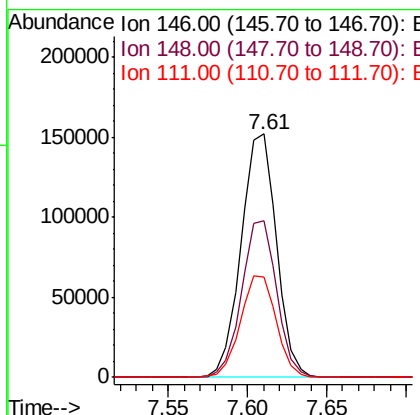
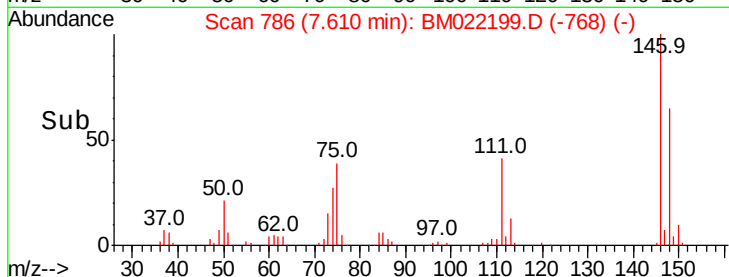
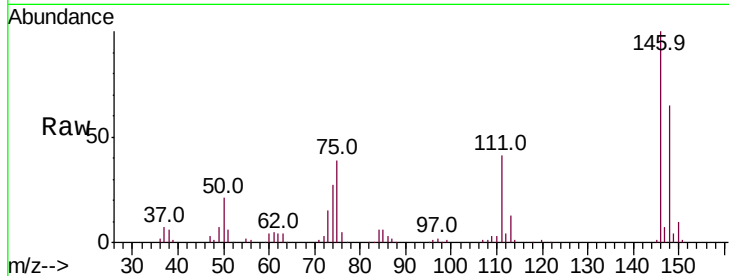




#13
 1,4-Dichlorobenzene
 Concen: 80.063 ng
 RT: 7.61 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

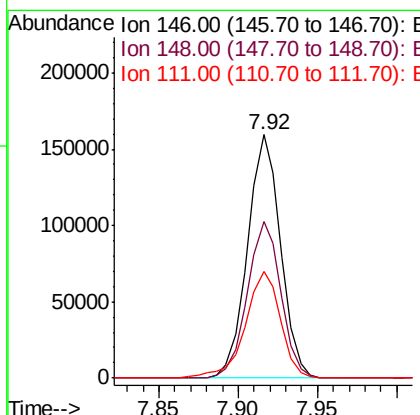
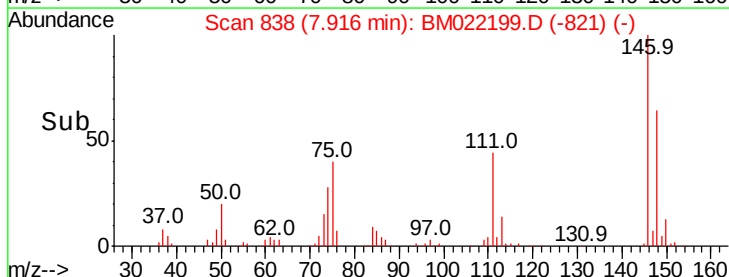
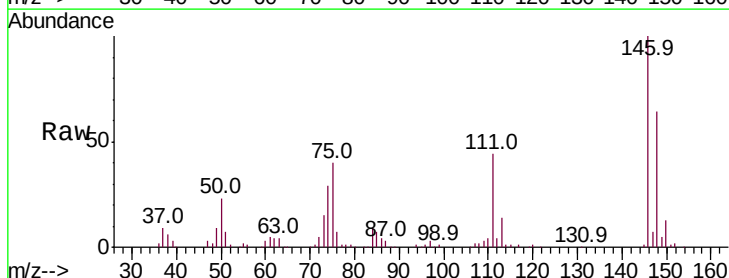
Instrument :
 BNA_M
 ClientSampleId :

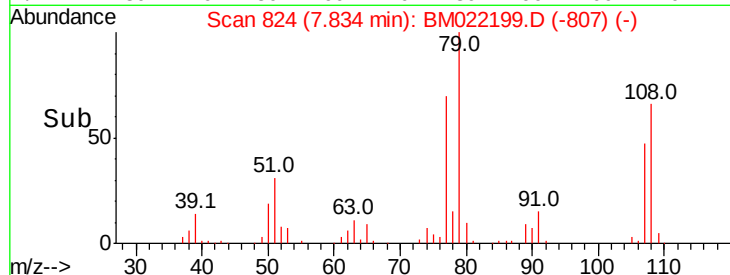
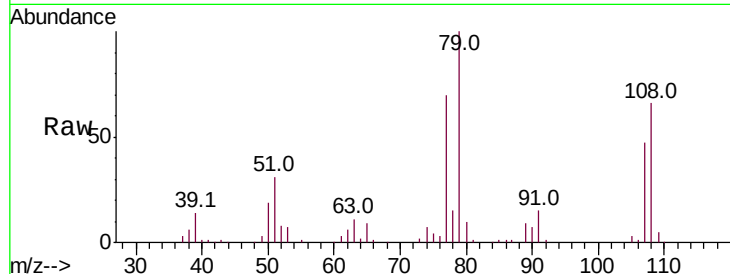
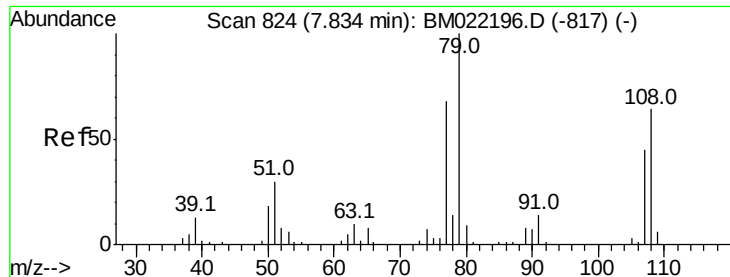
Tot Ion:146 Resp: 235871
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 40.9 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 79.821 ng
 RT: 7.92 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion:146 Resp: 230454
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.2 76.8
 111 43.8 32.8 49.2

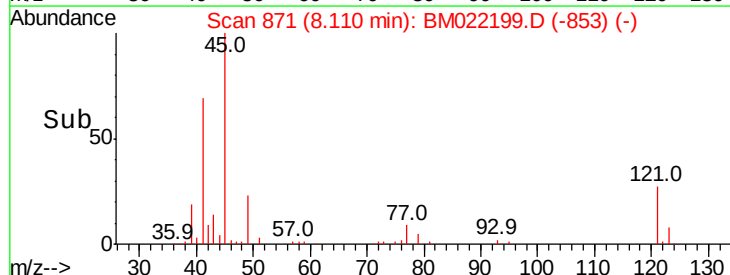
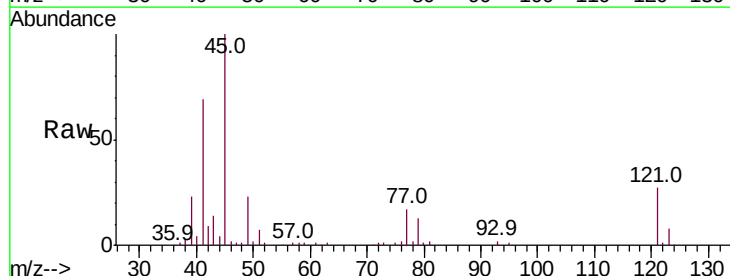
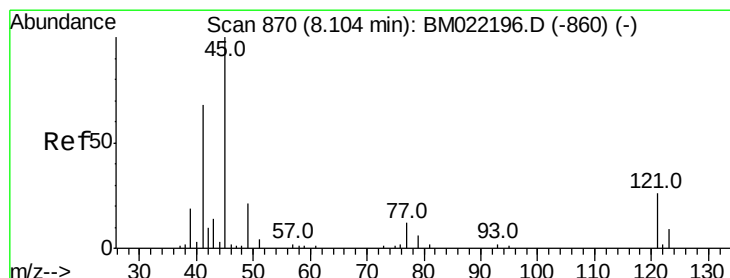
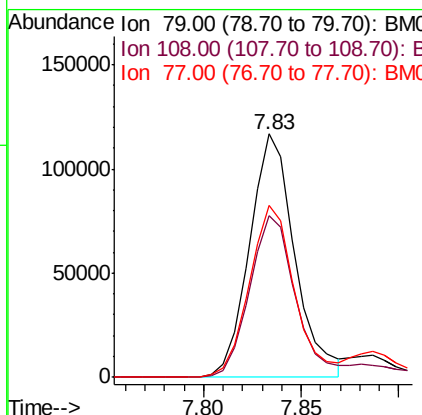




#15
Benzyl Alcohol
Concen: 81.927 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

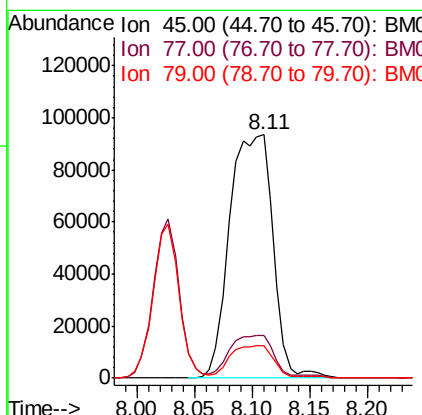
Instrument :
BNA_M
ClientSampleId :

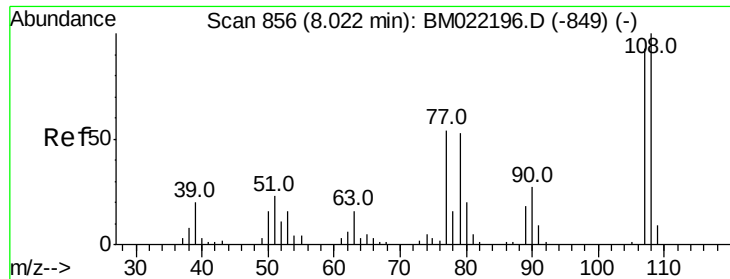
Tot Ion: 79 Resp: 187730
Ion Ratio Lower Upper
79 100
108 66.3 58.4 87.6
77 70.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.089 ng
RT: 8.11 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion: 45 Resp: 243045
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.5
79 13.5 0.0 33.5

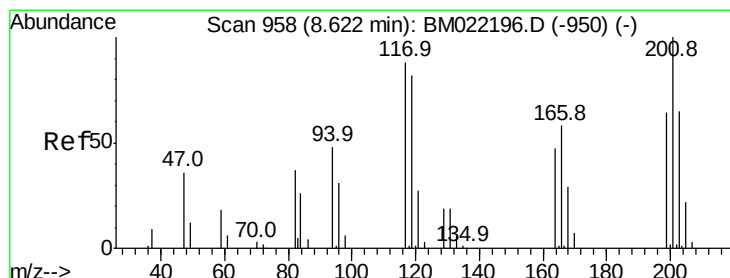
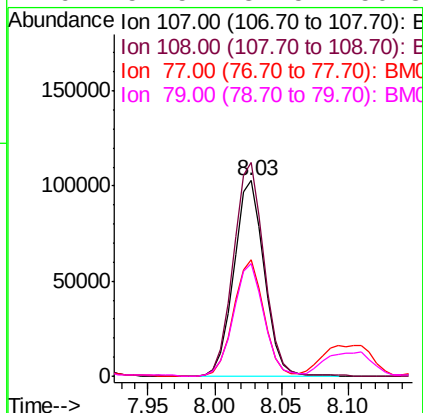
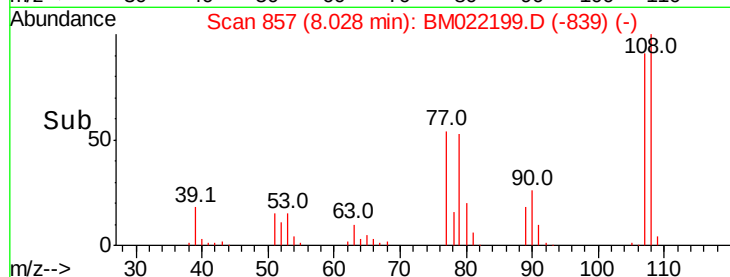
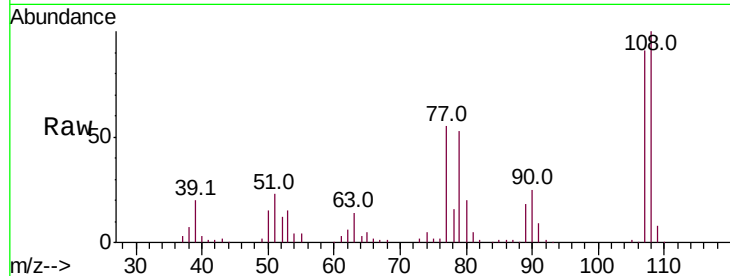




#17
2-Methylphenol
Concen: 79.102 ng
RT: 8.03 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

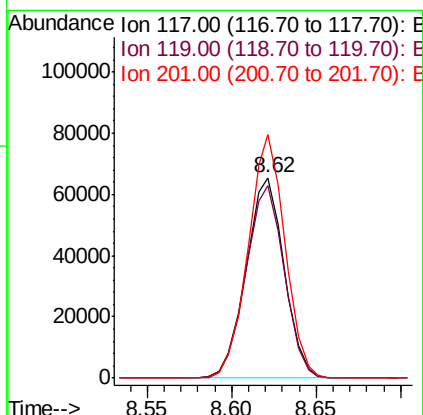
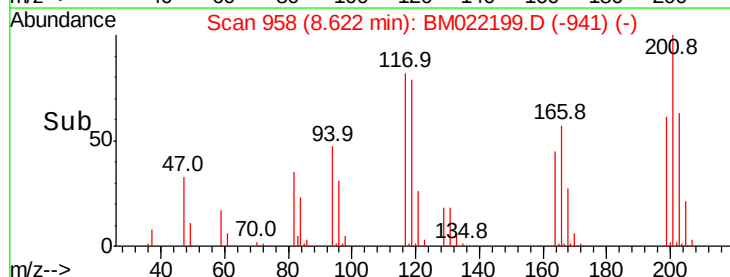
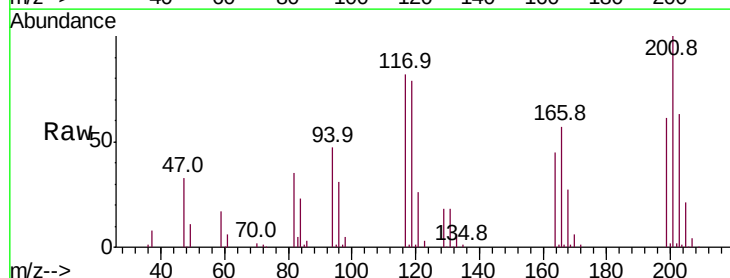
Instrument :
BNA_M
ClientSampleId :

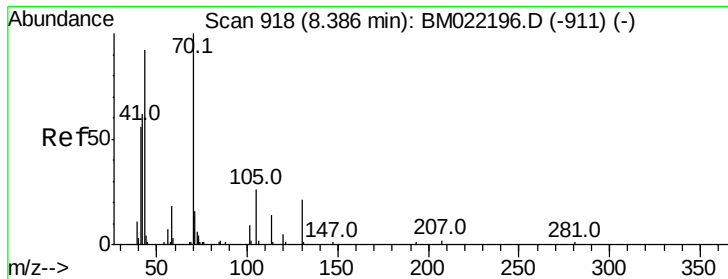
Tot Ion:107 Resp: 163360
Ion Ratio Lower Upper
107 100
108 109.4 87.5 131.3
77 59.6 37.8 56.8#
79 57.5 37.5 56.3#



#18
Hexachloroethane
Concen: 96.585 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:117 Resp: 102164
Ion Ratio Lower Upper
117 100
119 95.7 77.5 116.3
201 121.3 102.3 153.5





#19

n-Nitroso-di-n-propylamine

Concen: 81.413 ng

RT: 8.39 min Scan# 919

Delta R.T. 0.01 min

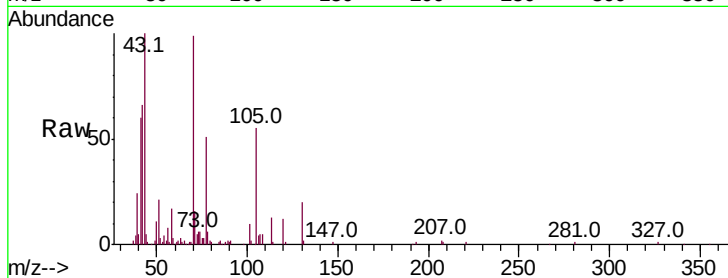
Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampled :

Tot Ion: 70 Resp: 167666

Ion	Ratio	Lower	Upper
70	100		
42	66.8	41.9	62.9#
101	9.6	8.1	12.1
130	20.0	17.5	26.3



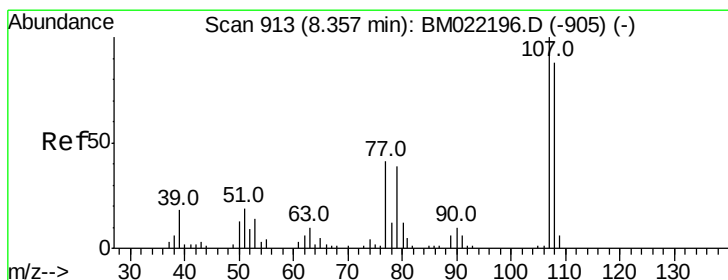
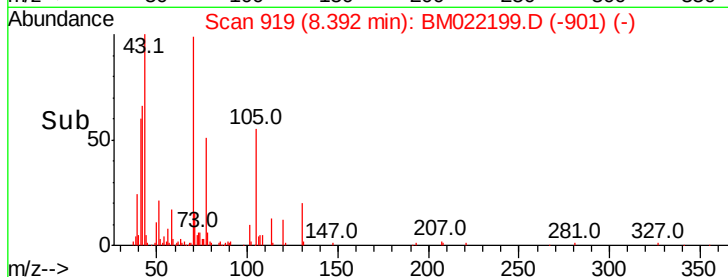
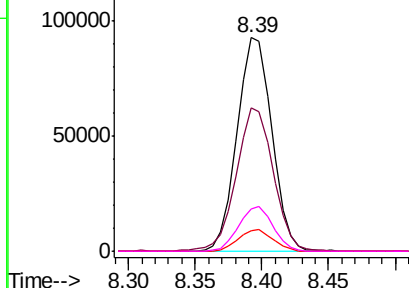
Abundance

Ion 70.00 (69.70 to 70.70): BM022199.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BM022199.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BM022199.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BM022199.D (-911) (-)



#20

3+4-Methylphenols

Concen: 77.986 ng

RT: 8.36 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion: 107 Resp: 221690

Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.9	107.9
77	42.4	14.6	54.6
79	36.9	10.8	50.8

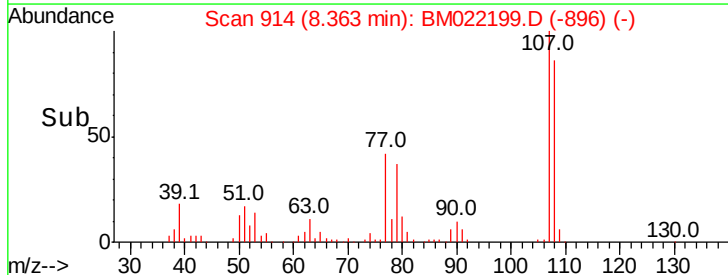
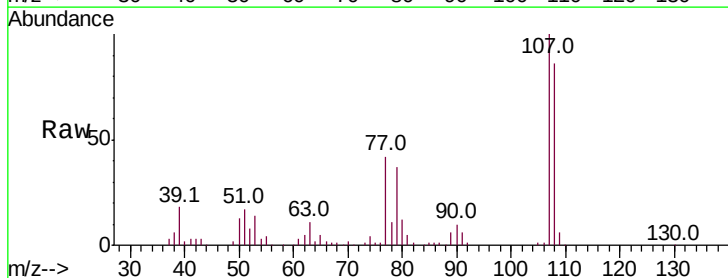
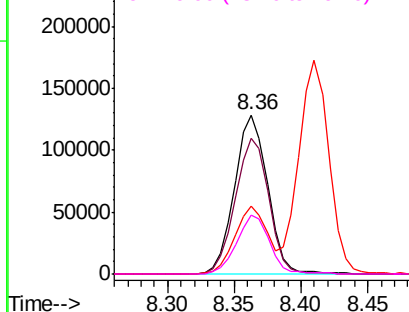
Abundance

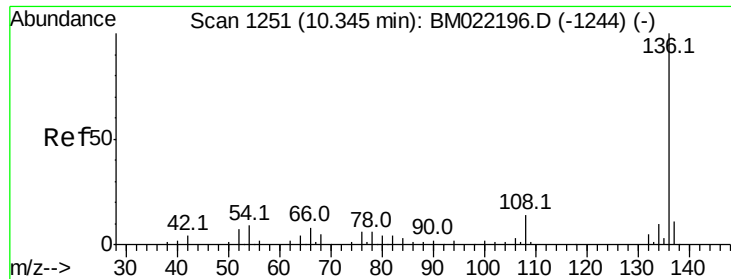
Ion 107.00 (106.70 to 107.70): BM022199.D (-905) (-)

Ion 108.00 (107.70 to 108.70): BM022199.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM022199.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM022199.D (-905) (-)

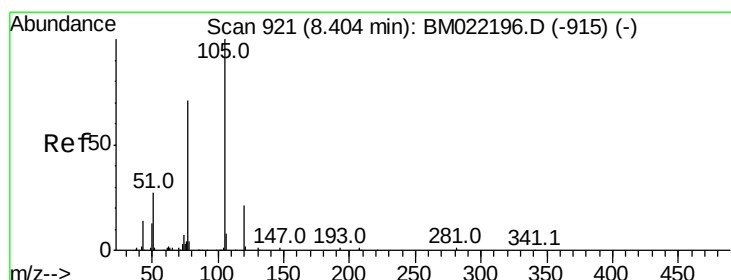
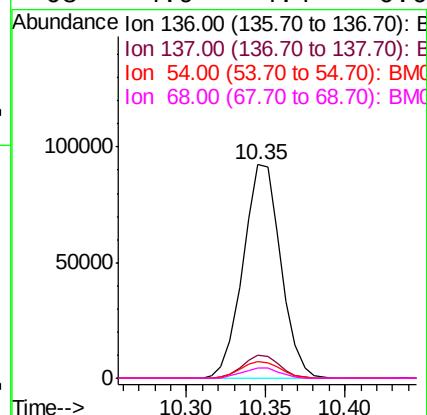
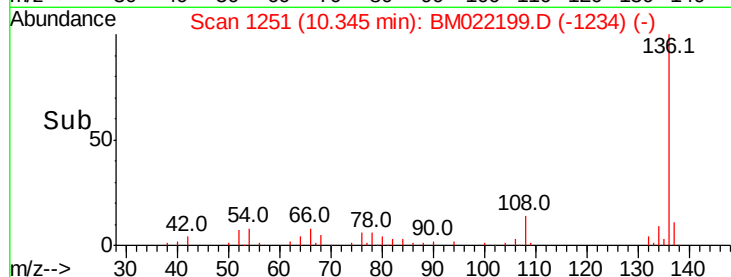
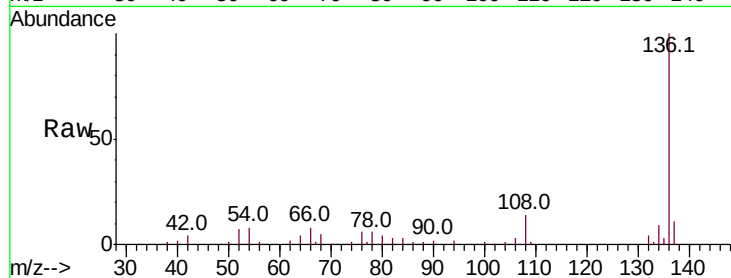




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

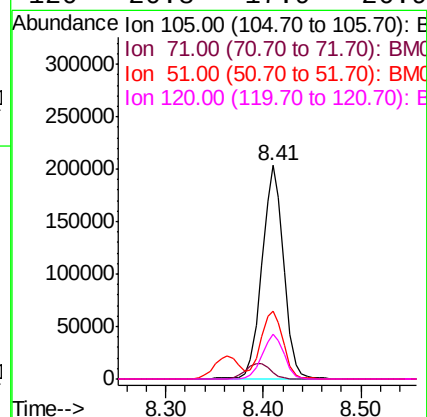
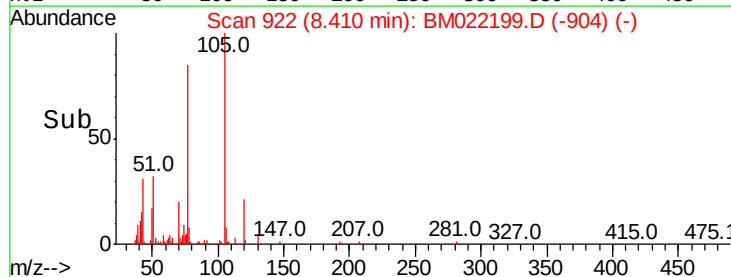
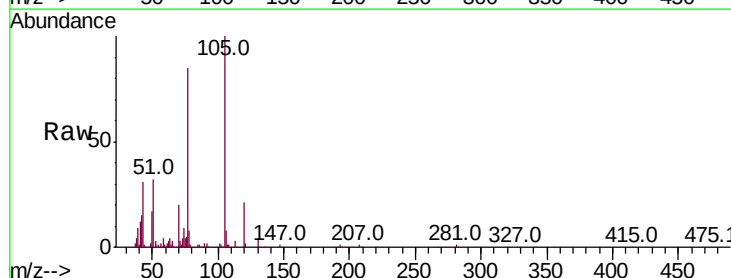
Instrument :
BNA_M
ClientSampleId :

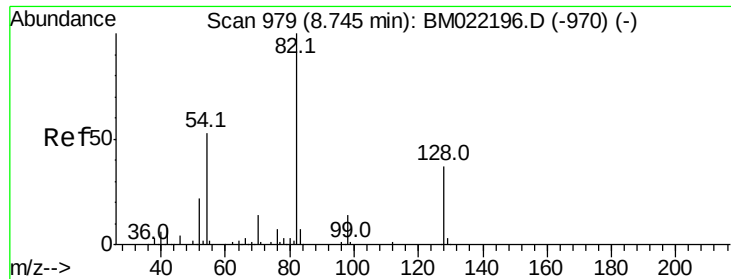
Tot Ion:136	Resp:	152308
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 13.0
54	7.9	5.3 7.9
68	4.9	4.4 6.6



#22
Acetophenone
Concen: 82.375 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:105	Resp:	319719
Ion Ratio	Lower	Upper
105	100	
71	3.1	1.2 1.8#
51	32.0	19.1 28.7#
120	20.8	17.9 26.9

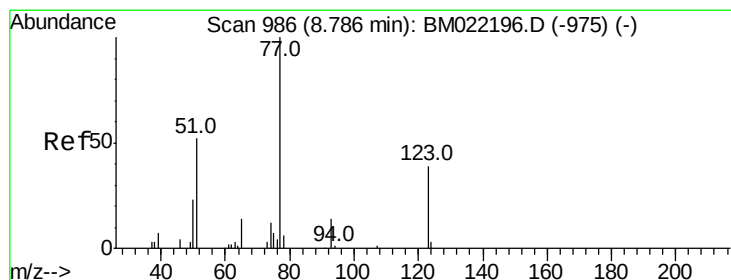
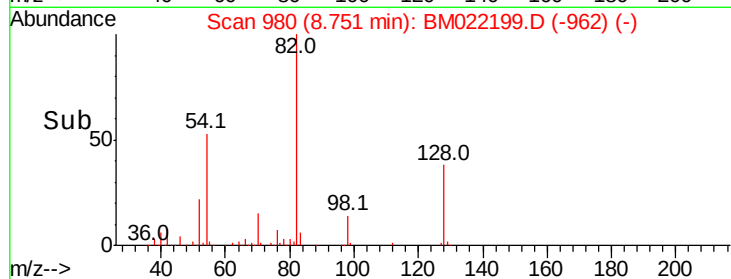
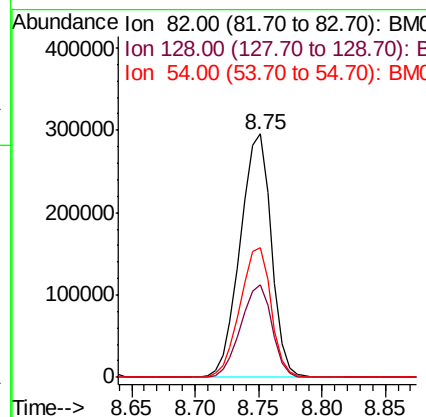
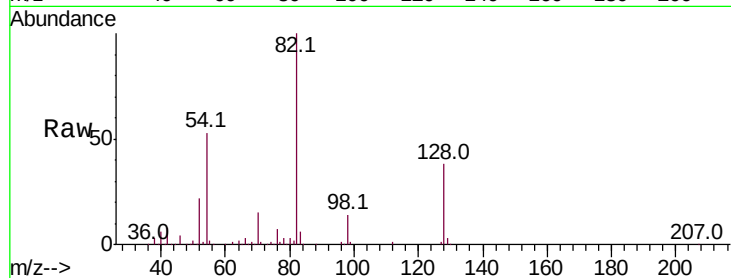




#23
 Nitrobenzene-d5
 Concen: 173.195 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

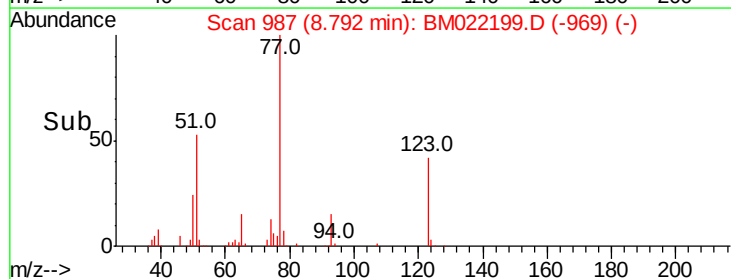
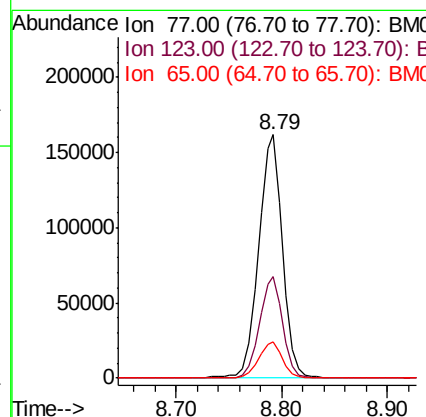
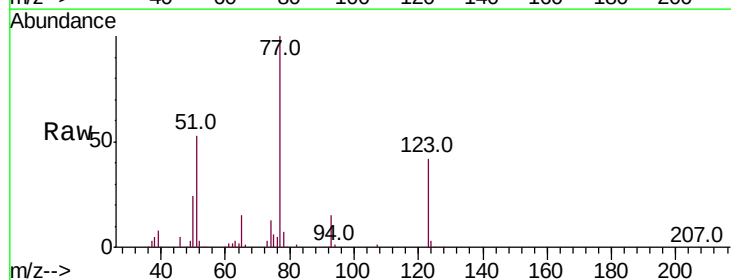
Instrument :
 BNA_M
 ClientSampleId :

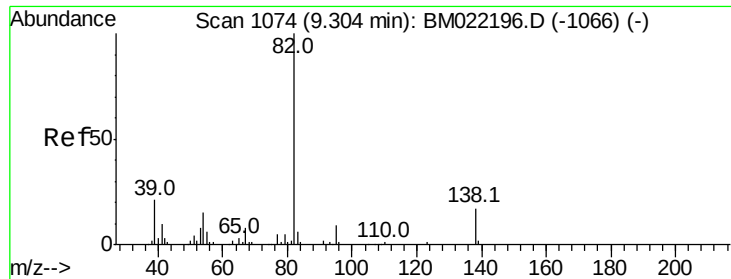
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	35.9	53.9
54	53.1	36.6	55.0



#24
 Nitrobenzene
 Concen: 88.180 ng
 RT: 8.79 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	36.3	54.5
65	15.1	10.6	16.0





#25

Isophorone

Concen: 80.485 ng

RT: 9.31 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

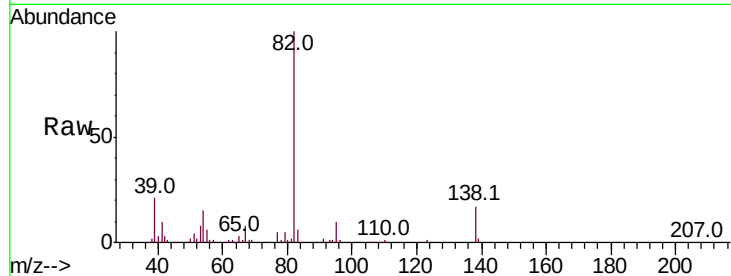
Tot Ion: 82 Resp: 440105

Ion Ratio Lower Upper

82 100

95 9.6 6.1 9.1#

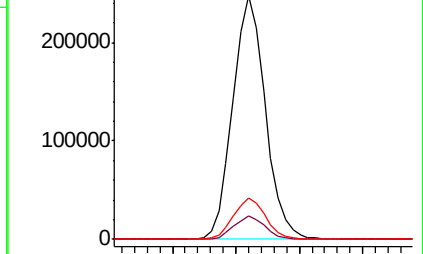
138 16.8 15.0 22.6



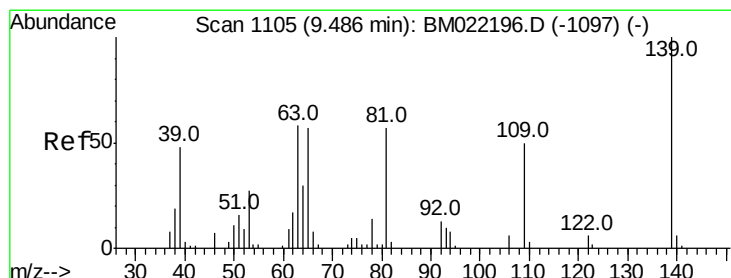
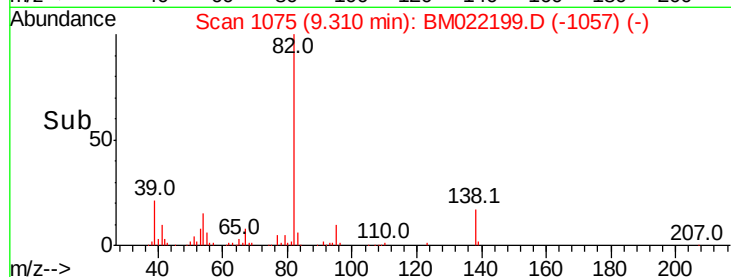
Abundance Ion 82.00 (81.70 to 82.70): BM022199.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022199.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022199.D (-1066) (-)



Time-->



#26

2-Nitrophenol

Concen: 79.375 ng

RT: 9.49 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

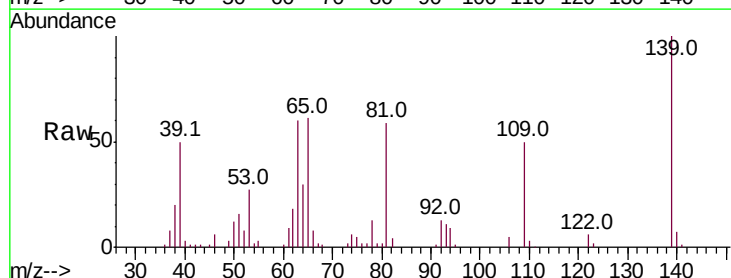
Tgt Ion: 139 Resp: 112514

Ion Ratio Lower Upper

139 100

109 50.2 25.2 37.8#

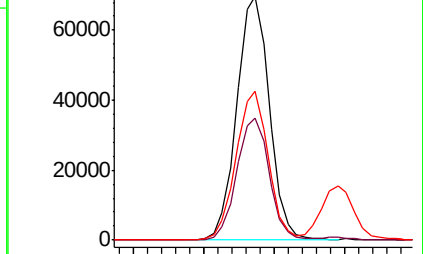
65 61.2 37.4 56.0#



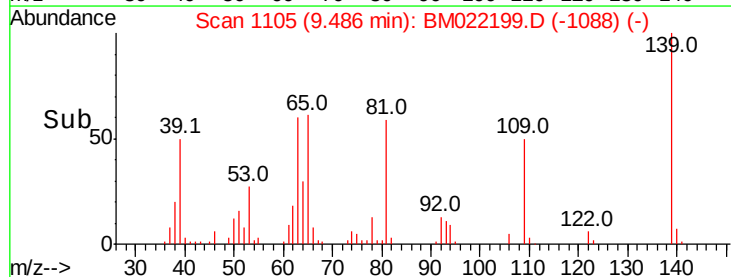
Abundance Ion 139.00 (138.70 to 139.70): BM022199.D (-1097) (-)

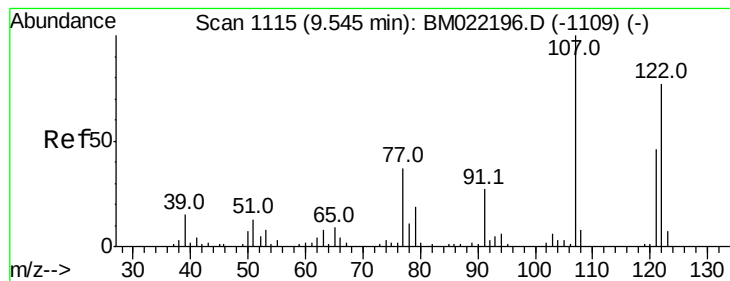
Ion 109.00 (108.70 to 109.70): BM022199.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022199.D (-1097) (-)



Time-->

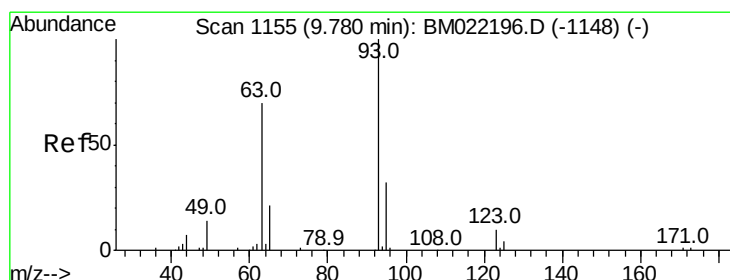
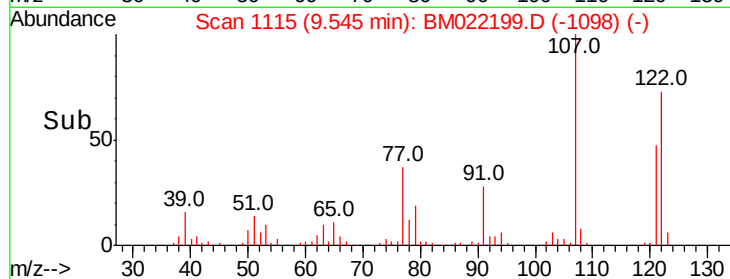
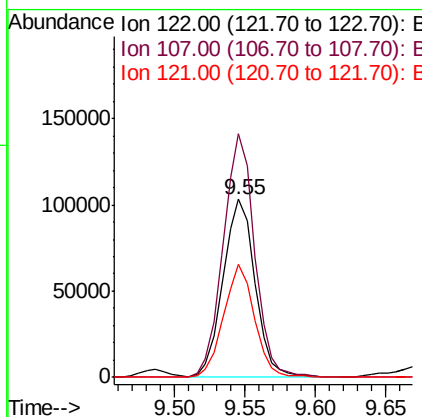
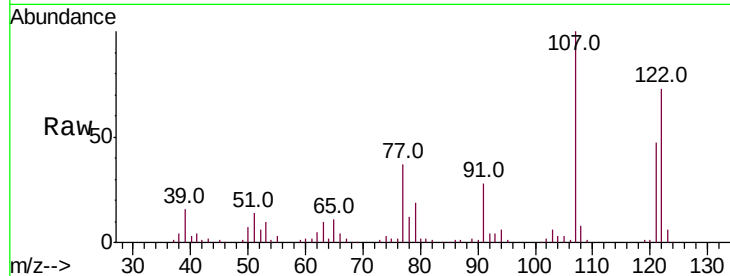




#27
 2,4-Dimethylphenol
 Concen: 79.403 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

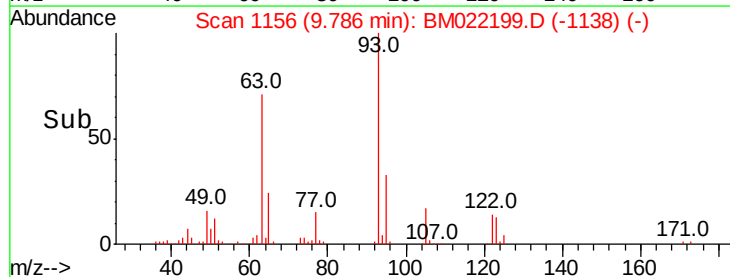
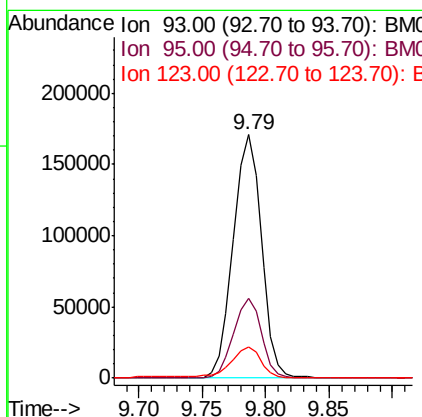
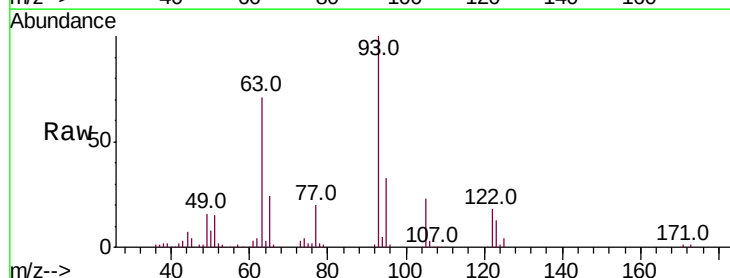
Instrument :
 BNA_M
 ClientSampleId :

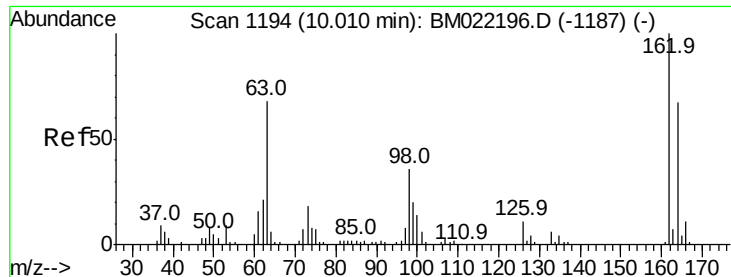
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.7	95.3	142.9
121	63.8	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.797 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	13.0	9.0	13.4

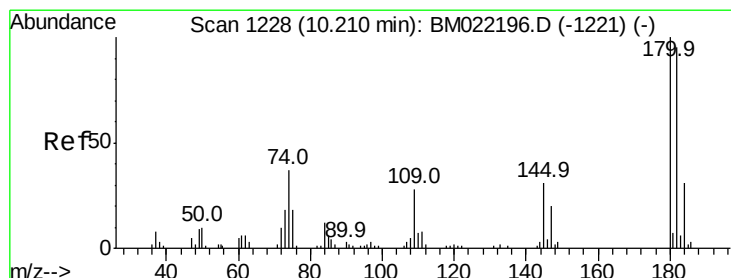
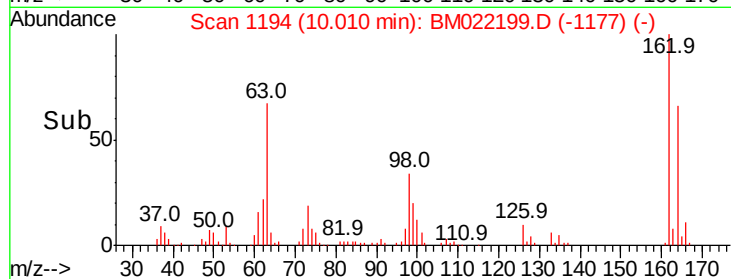
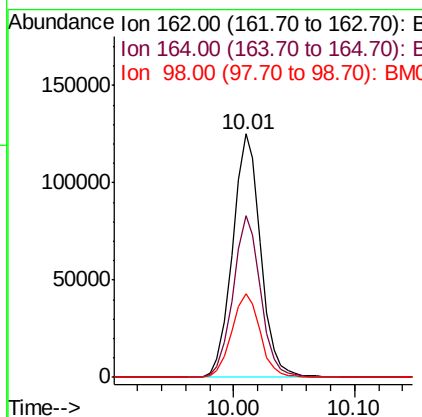
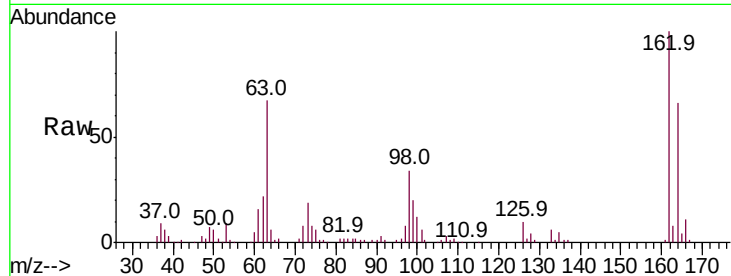




#29
 2,4-Dichlorophenol
 Concen: 75.782 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

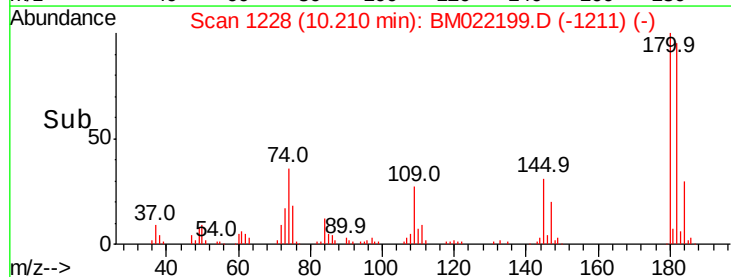
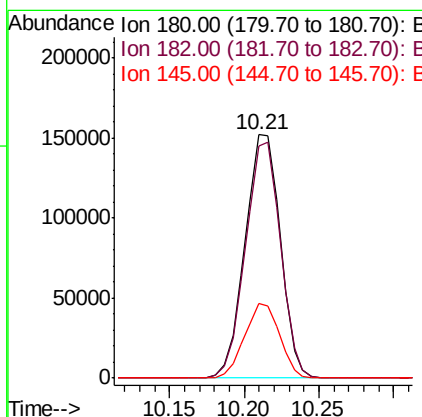
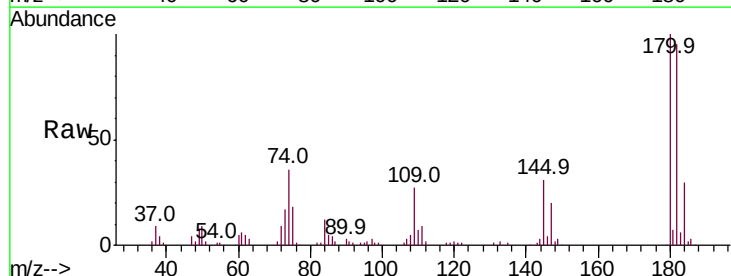
Instrument :
 BNA_M
 ClientSampleId :

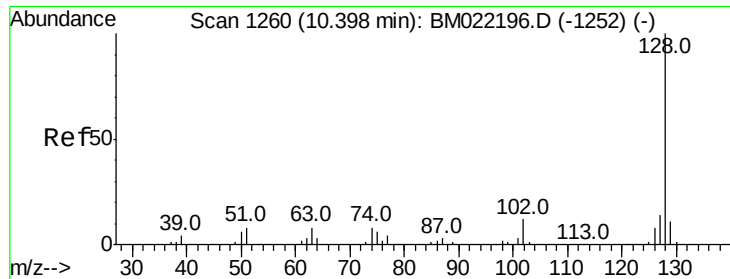
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	43.7	83.7
98	34.5	13.4	53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 78.932 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.0	117.0
145	30.8	23.4	35.0

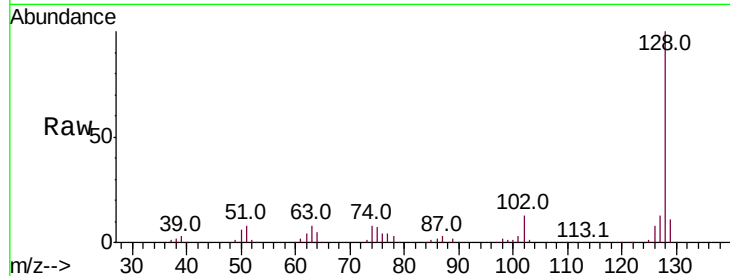




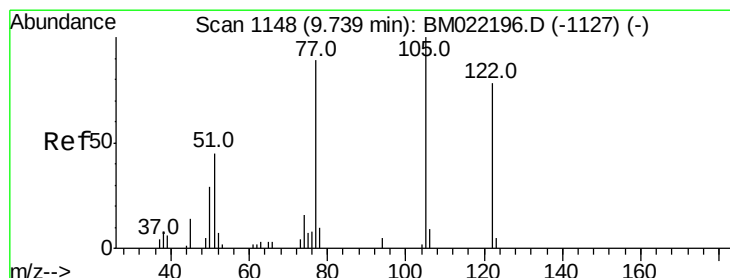
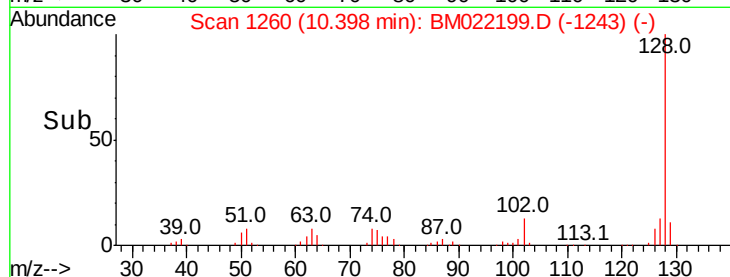
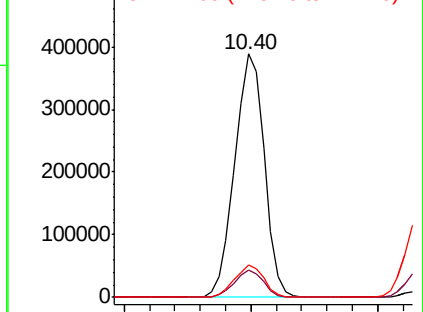
#31
Naphthalene
Concen: 77.867 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 627619
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.8 16.2

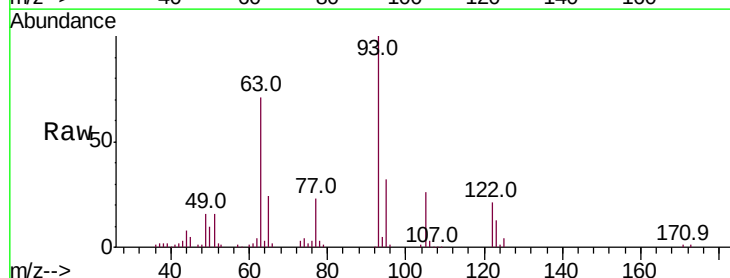


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

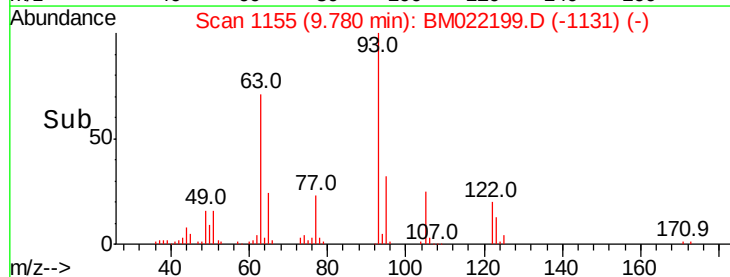
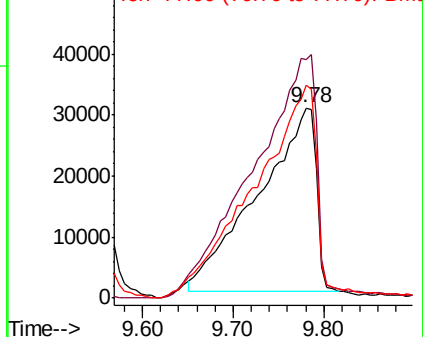


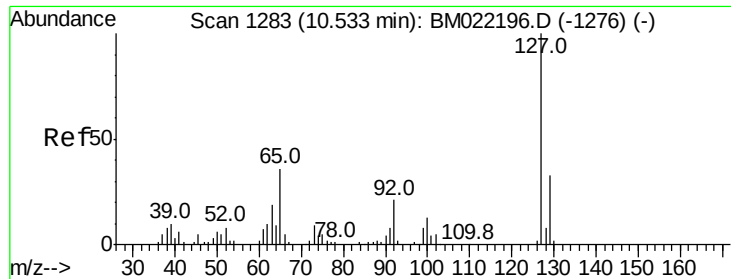
#32
Benzoic acid
Concen: 79.574 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.04 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:122 Resp: 133092
Ion Ratio Lower Upper
122 100
105 126.0 108.9 148.9
77 112.1 76.7 116.7



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

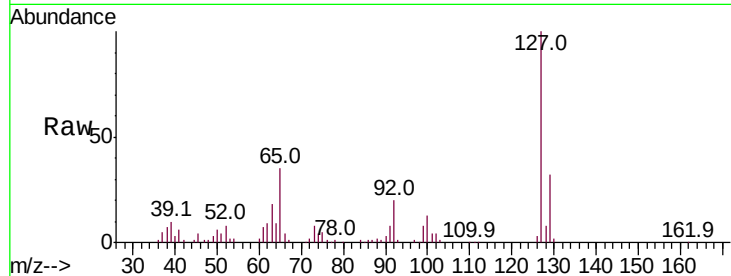




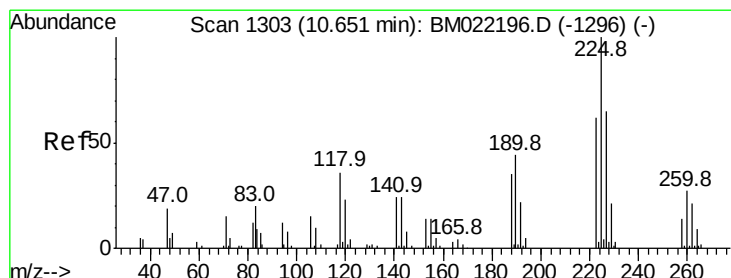
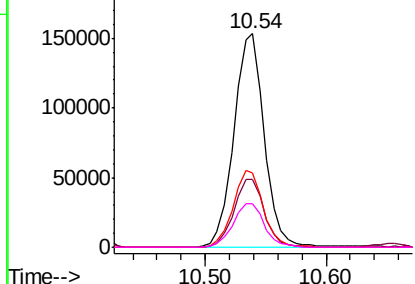
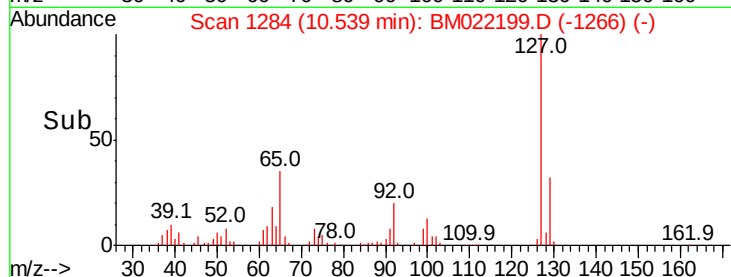
#33
4-Chloroaniline
Concen: 73.411 ng
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	268610
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	35.0	23.8	35.8
92	20.1	15.7	23.5

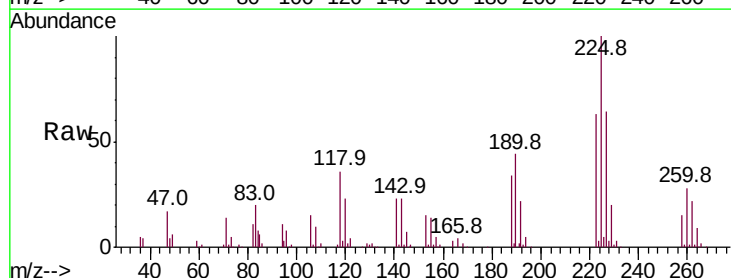


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

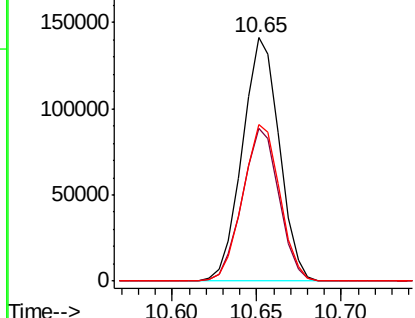
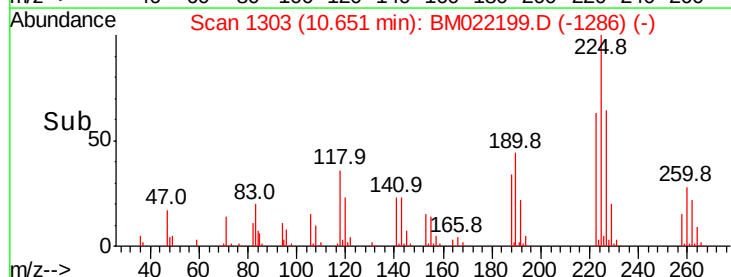


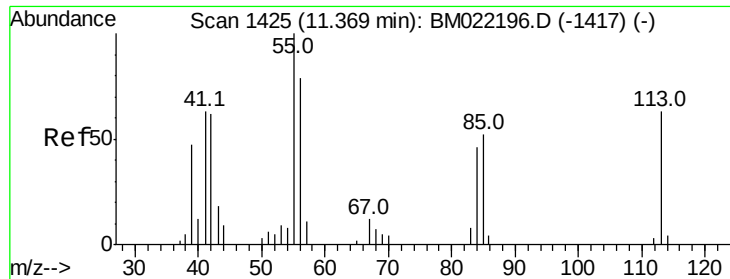
#34
Hexachlorobutadiene
Concen: 108.087 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:	225	Resp:	215264
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.6	74.4
227	64.1	50.4	75.6



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

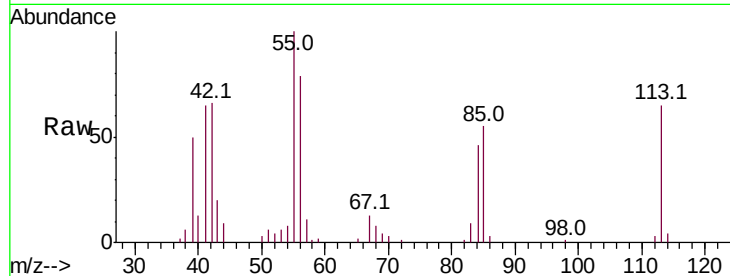




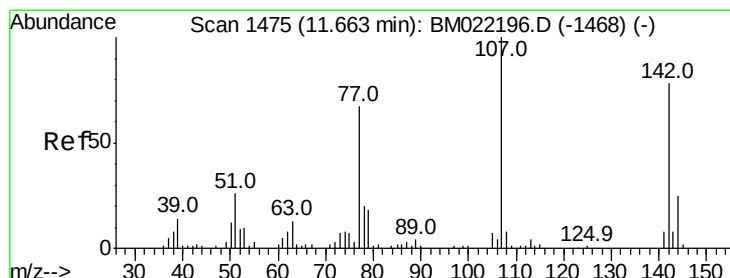
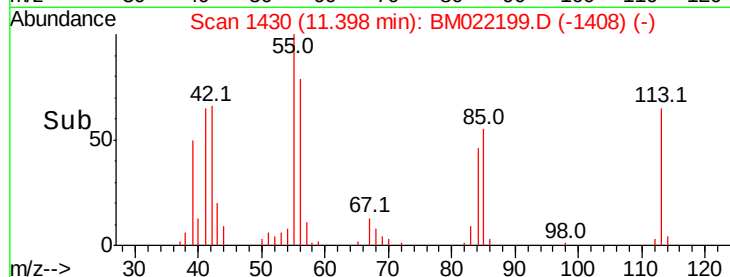
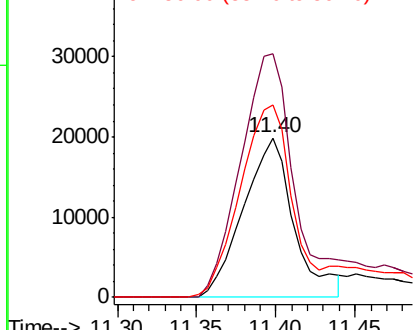
#35
Caprolactam
Concen: 52.910 ng
RT: 11.40 min Scan# 1430
Delta R.T. 0.03 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:113 Resp: 44282
Ion Ratio Lower Upper
113 100
55 152.8 129.8 169.8
56 120.6 94.3 134.3

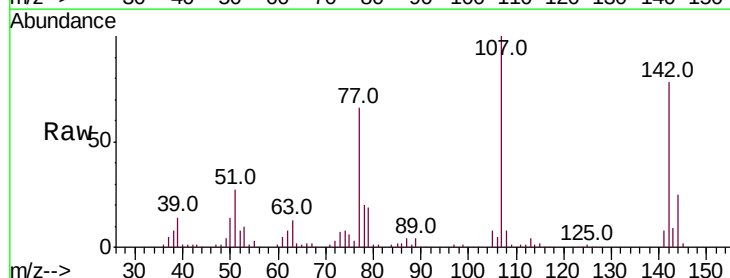


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

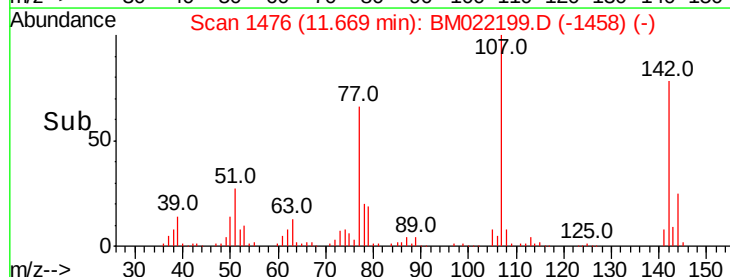
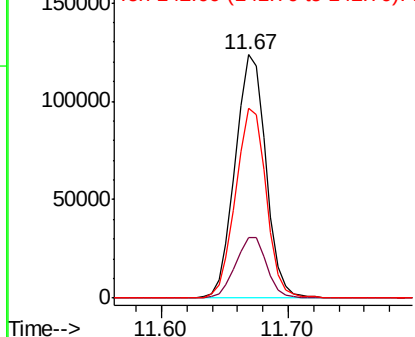


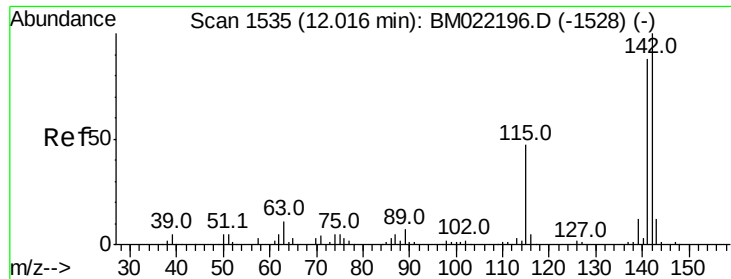
#36
4-Chloro-3-methylphenol
Concen: 76.332 ng
RT: 11.67 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:107 Resp: 207836
Ion Ratio Lower Upper
107 100
144 25.1 21.3 31.9
142 77.8 64.9 97.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

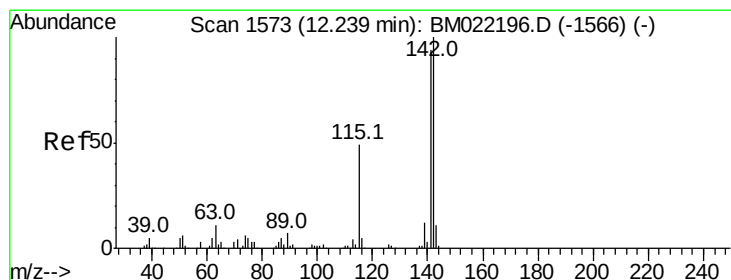
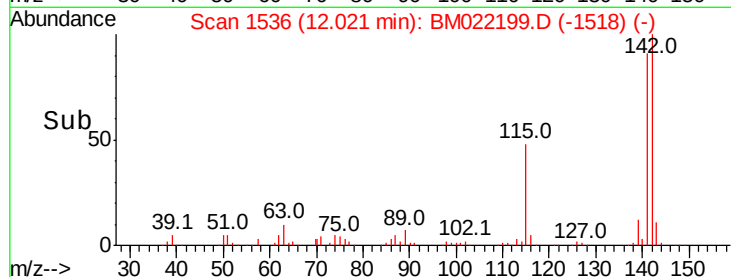
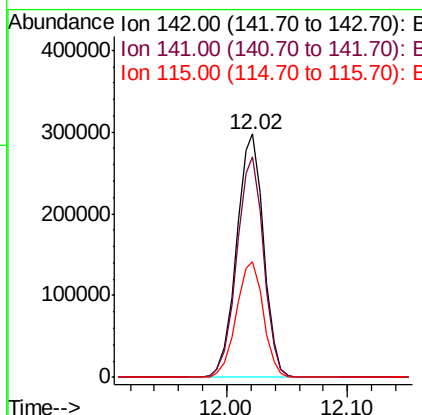
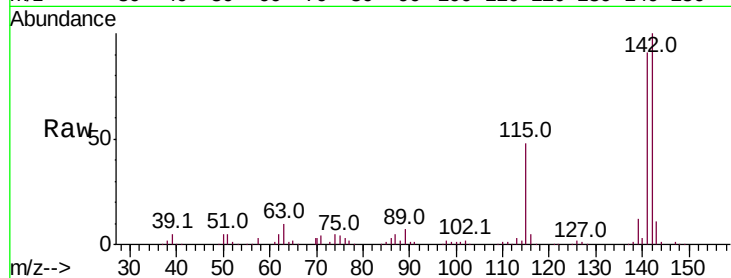




#37
 2-Methylnaphthalene
 Concen: 74.718 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

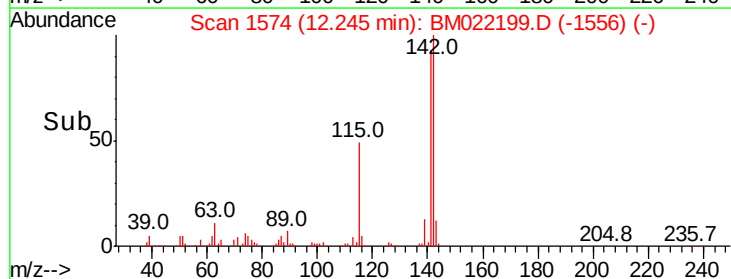
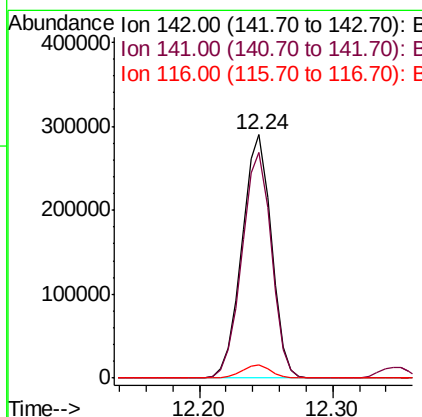
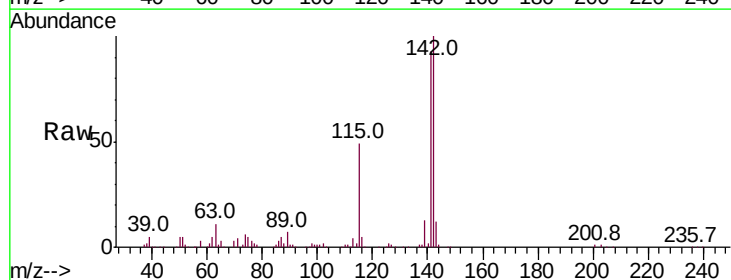
Instrument :
 BNA_M
 ClientSampleId :

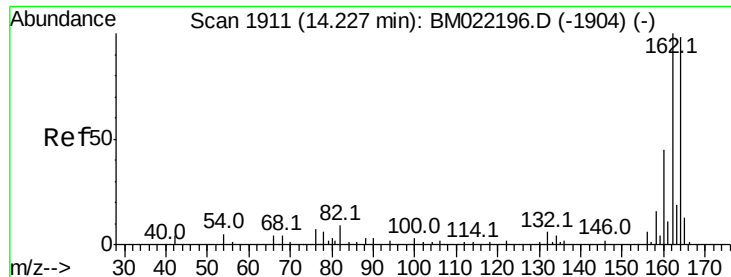
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.2
115	47.7	27.9	41.9



#38
 1-Methylnaphthalene
 Concen: 74.246 ng
 RT: 12.24 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	5.2	3.0	4.6

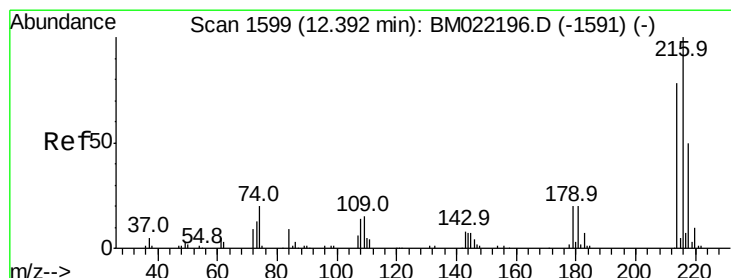
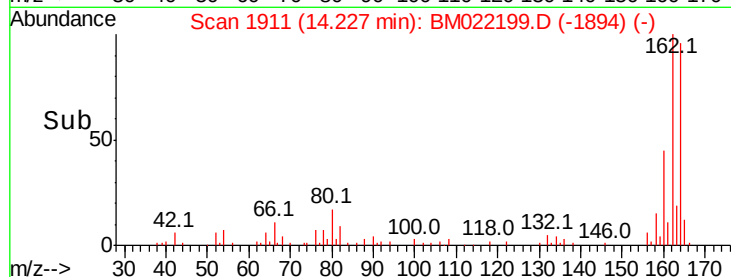
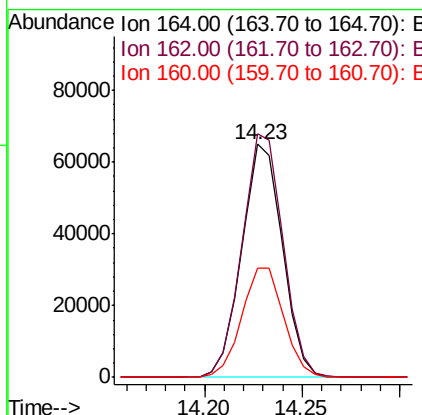
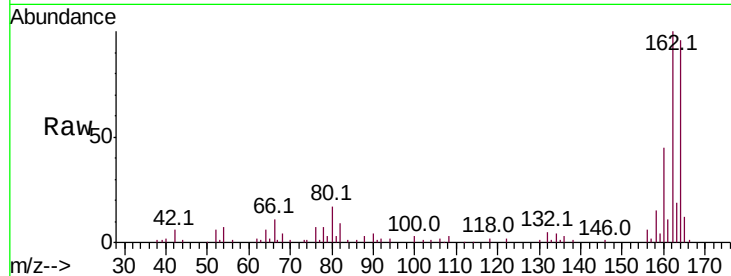




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

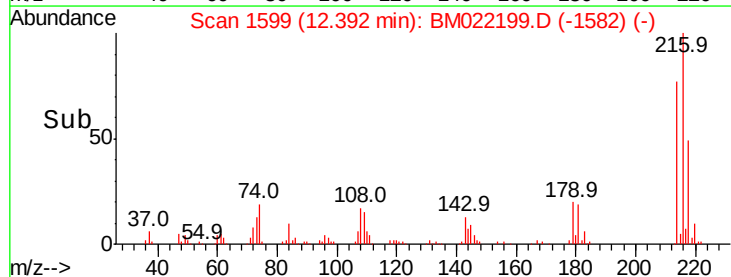
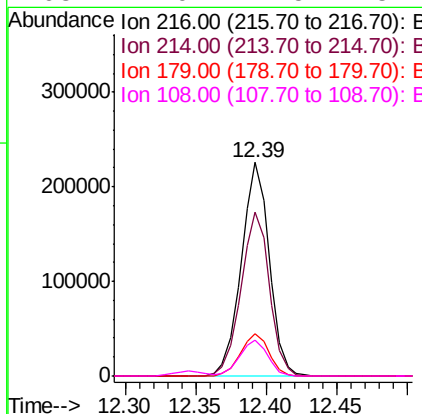
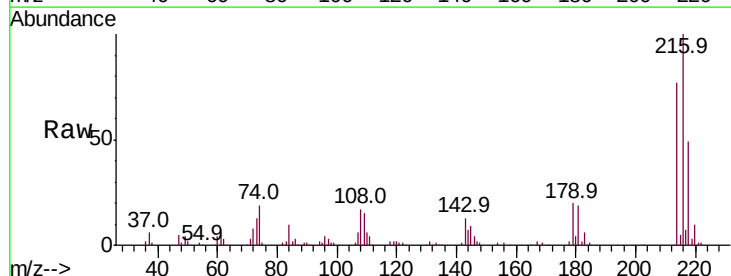
Instrument :
 BNA_M
 ClientSampleId :

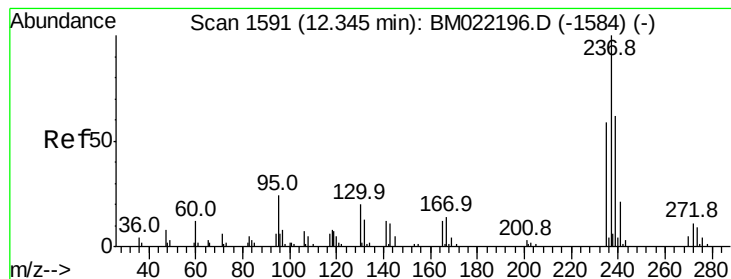
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.1	123.1
160	46.6	37.1	55.7



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.765 ng
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.6
179	20.3	16.4	24.6
108	17.0	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 83.487 ng

RT: 12.34 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

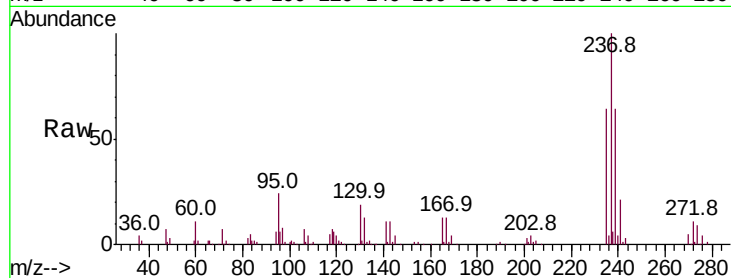
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 172484

Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.7	81.7
272	10.7	0.0	34.1

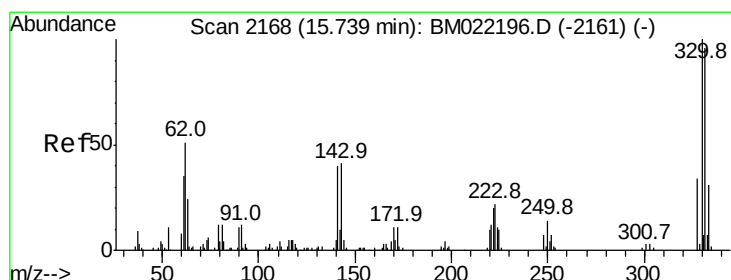
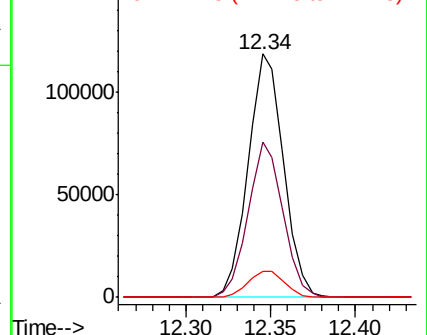
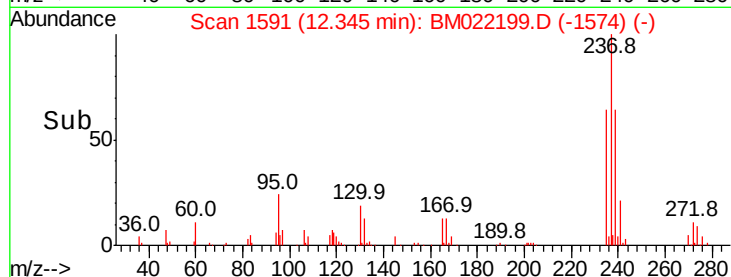


Abundance

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: 148.167 ng

RT: 15.74 min Scan# 2168

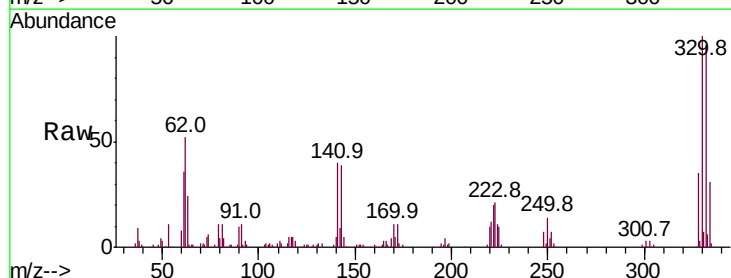
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:330 Resp: 261786

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	41.4	21.8	32.8#

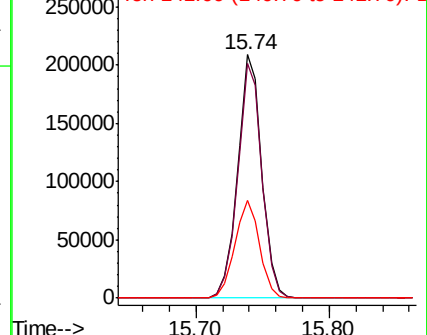
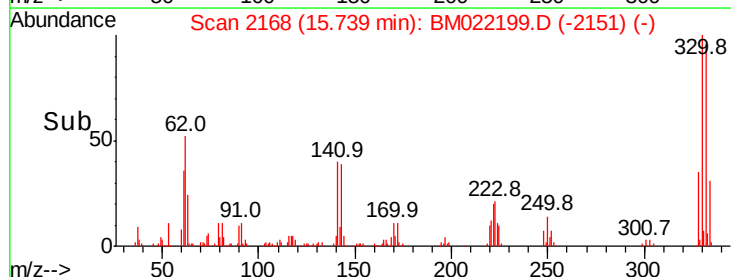


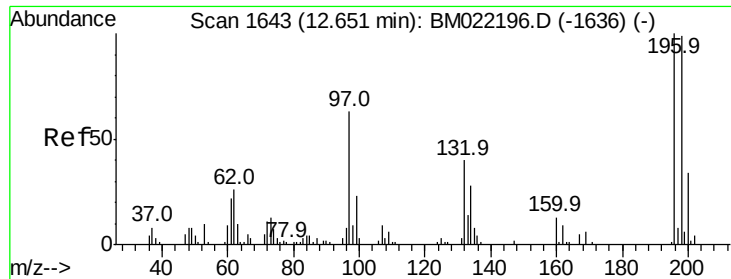
Abundance

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

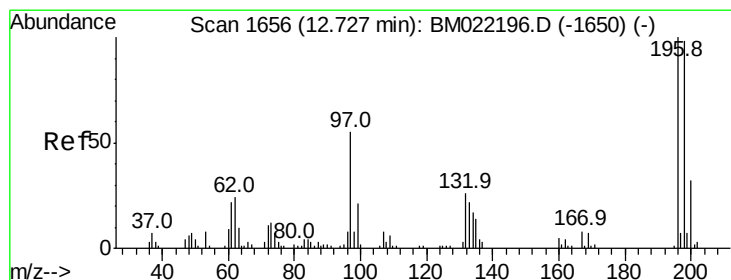
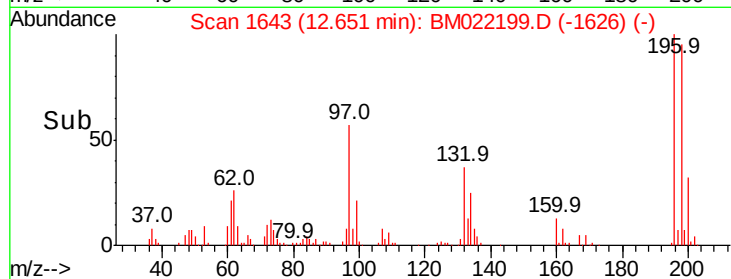
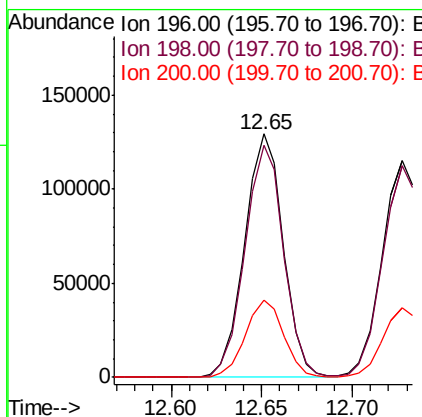
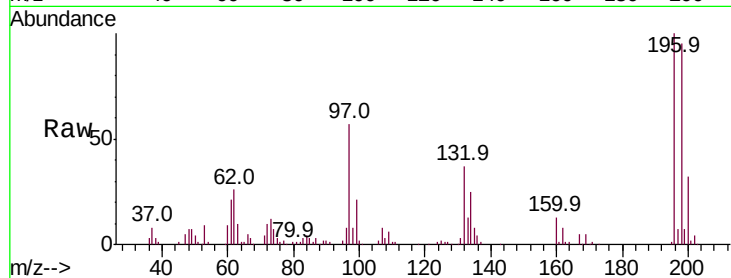




#43
 2,4,6-Trichlorophenol
 Concen: 81.166 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

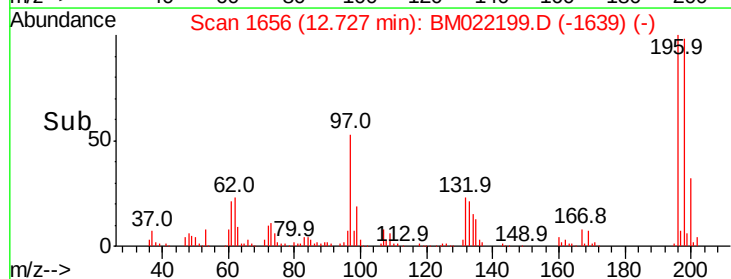
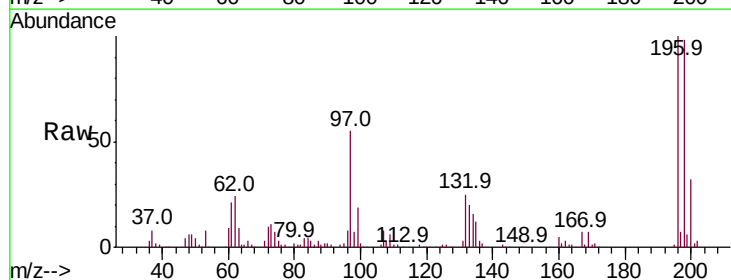
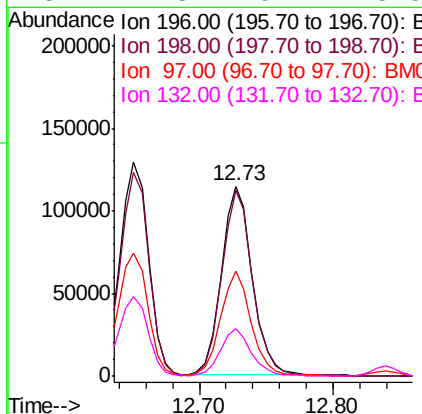
Instrument :
 BNA_M
 ClientSampled :

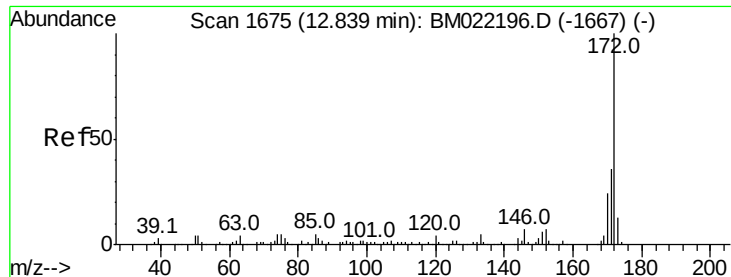
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.7	115.1
200	31.6	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 75.996 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.4
97	55.1	34.1	51.1#
132	24.8	19.2	28.8

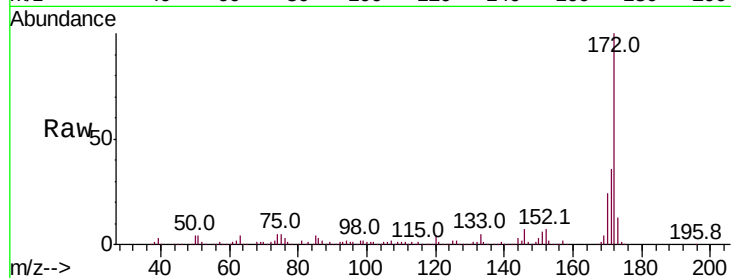




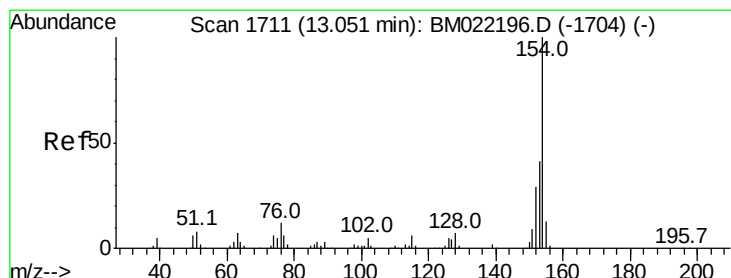
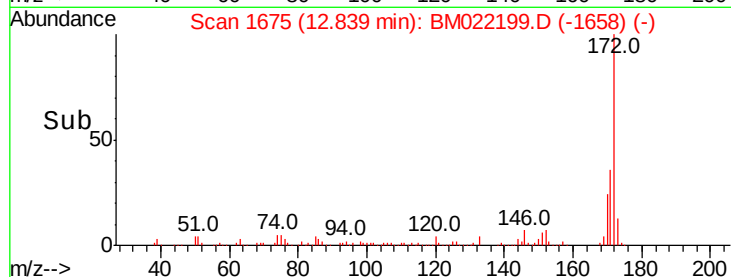
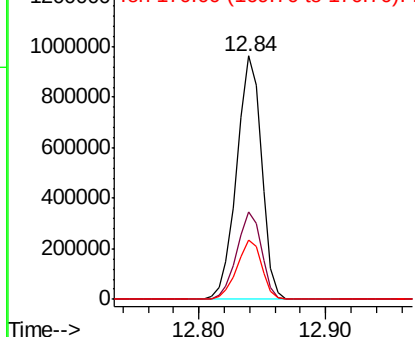
#45
2-Fluorobiphenyl
Concen: 169.468 ng
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1298355
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.1 18.7 28.1

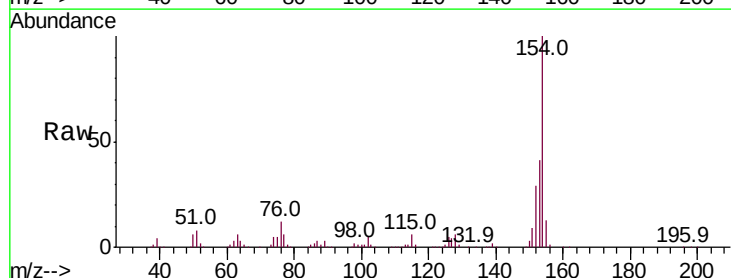


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

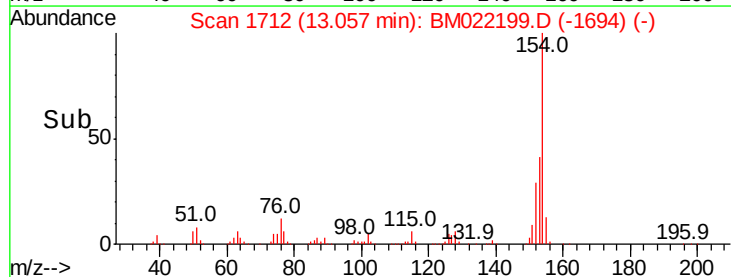
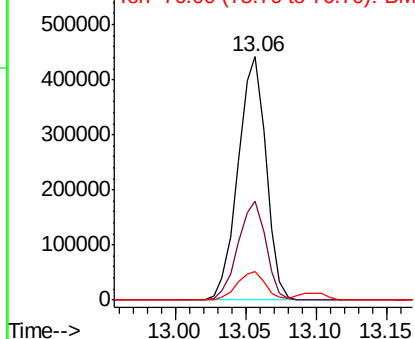


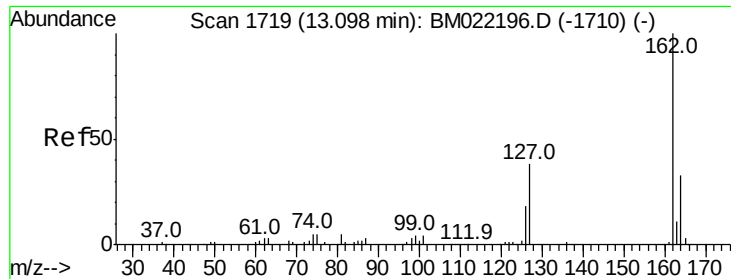
#46
1,1'-Biphenyl
Concen: 75.965 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:154 Resp: 612185
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 11.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

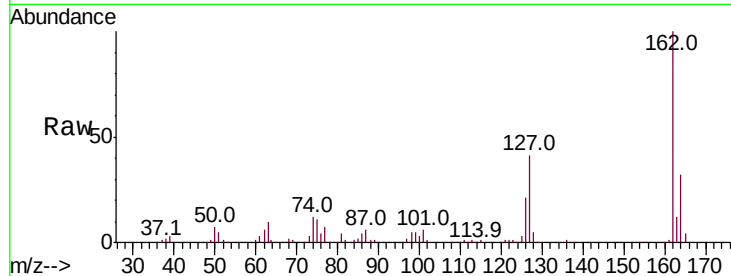




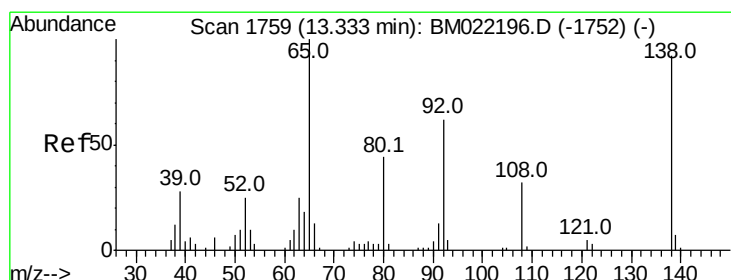
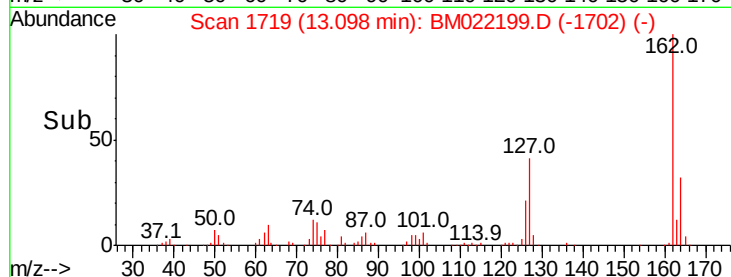
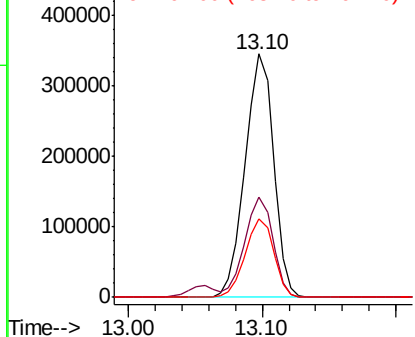
#47
 2-Chloronaphthalene
 Concen: 77.830 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	29.4	44.2
164	32.5	26.5	39.7

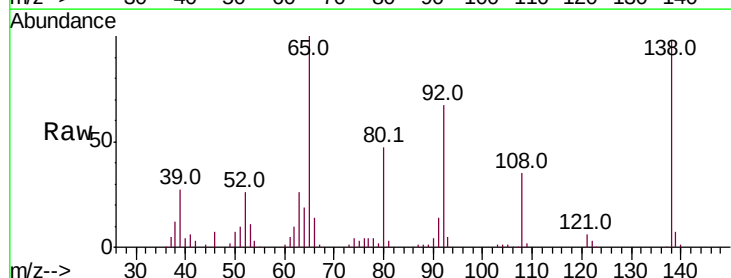


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

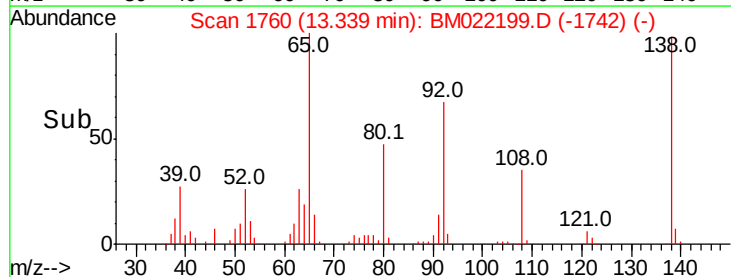
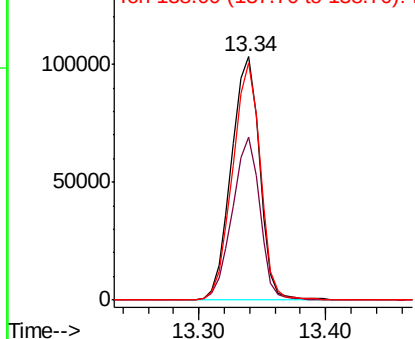


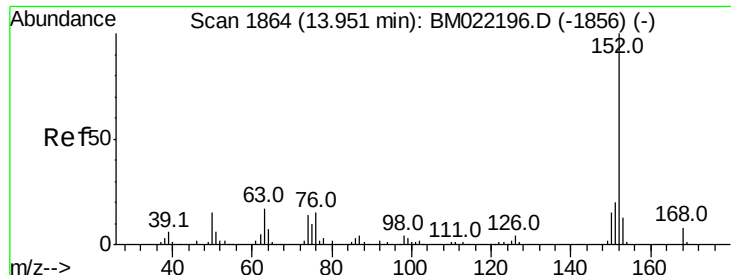
#48
 2-Nitroaniline
 Concen: 89.081 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	56.3	84.5
138	97.6	92.6	139.0



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





#49

Acenaphthylene

Concen: 76.710 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

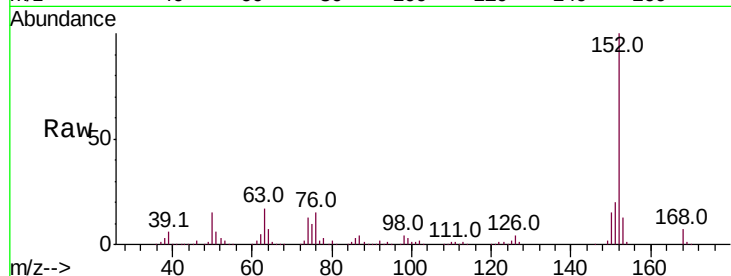
Tot Ion:152 Resp: 764065

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

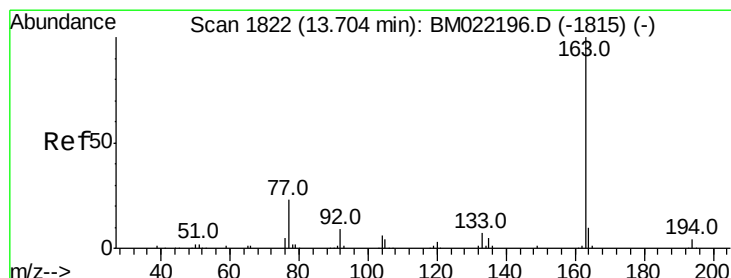
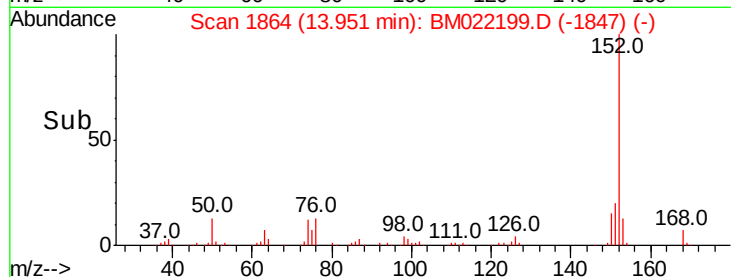
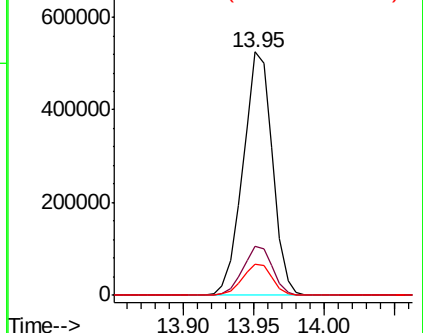
153 12.9 10.6 16.0



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: 75.579 ng

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

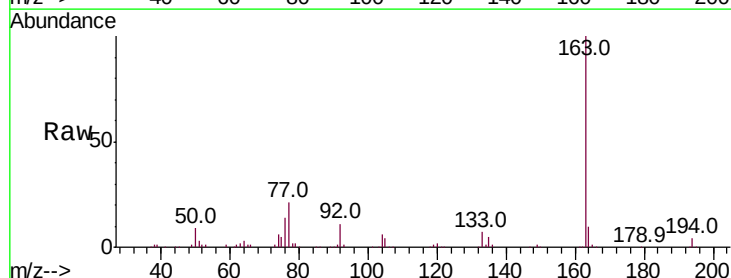
Tgt Ion:163 Resp: 632714

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

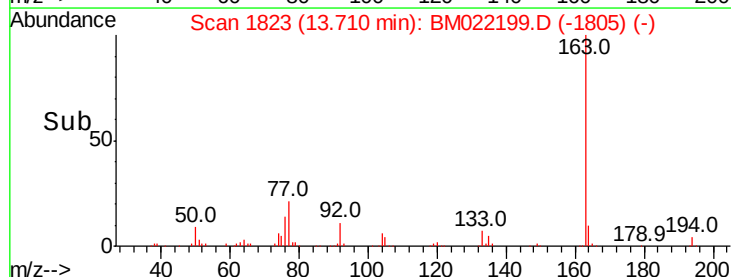
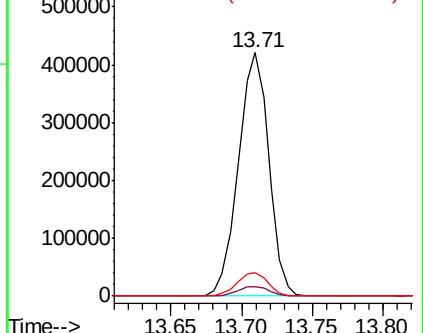
164 9.8 8.2 12.2

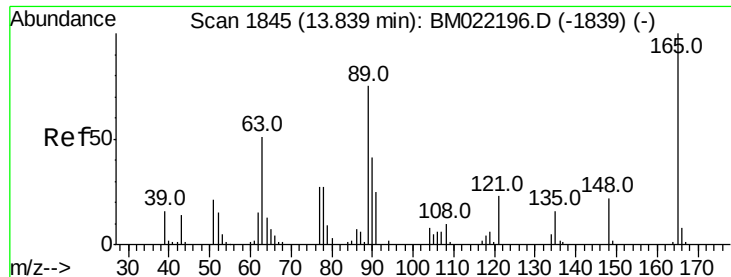


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

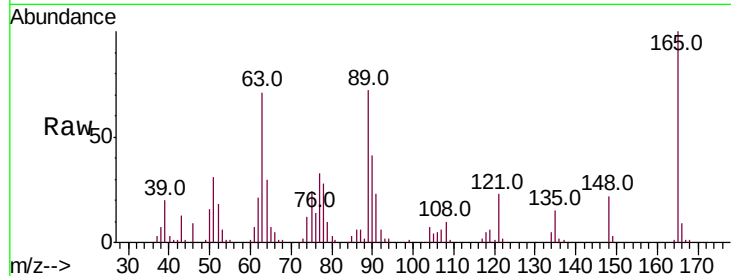




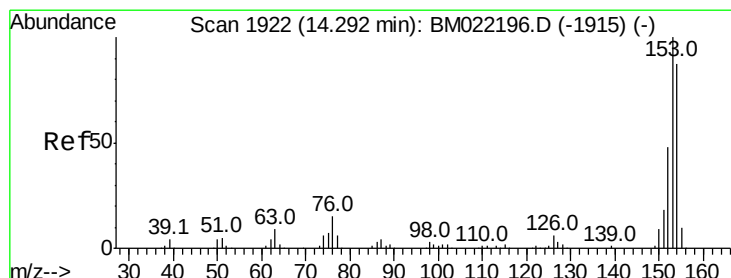
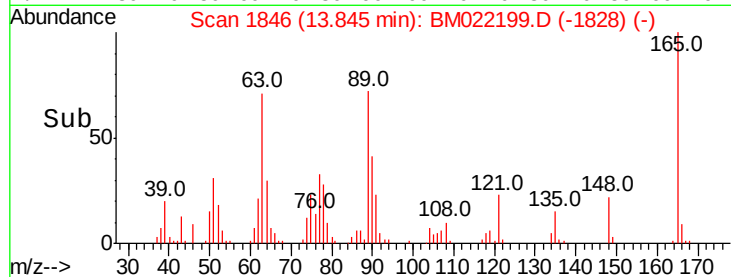
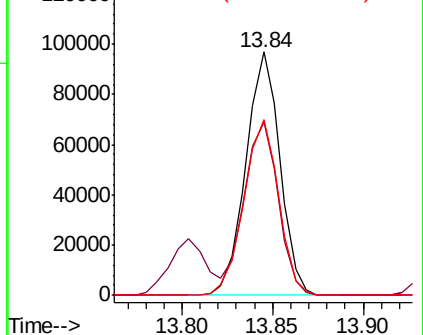
#51
2,6-Dinitrotoluene
Concen: 70.419 ng
RT: 13.84 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 126824
Ion Ratio Lower Upper
165 100
63 71.0 37.8 56.6#
89 72.4 39.7 59.5#

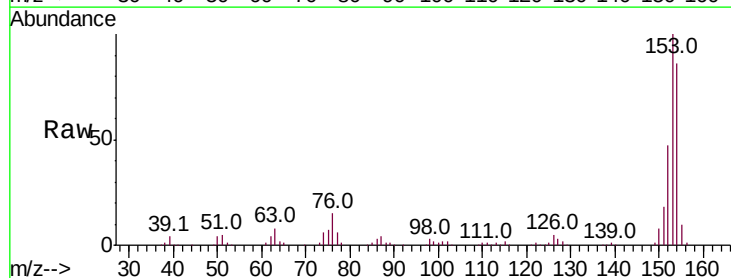


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

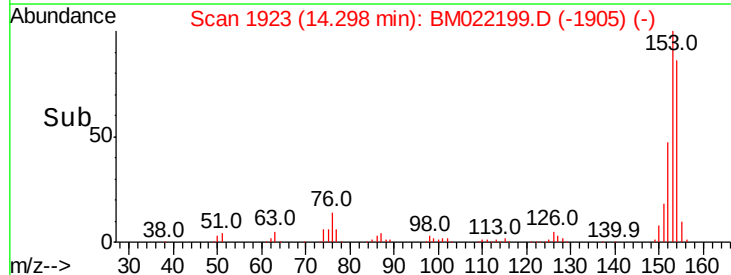
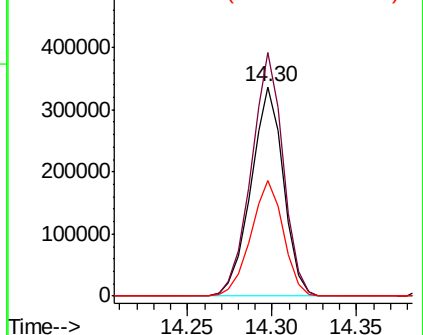


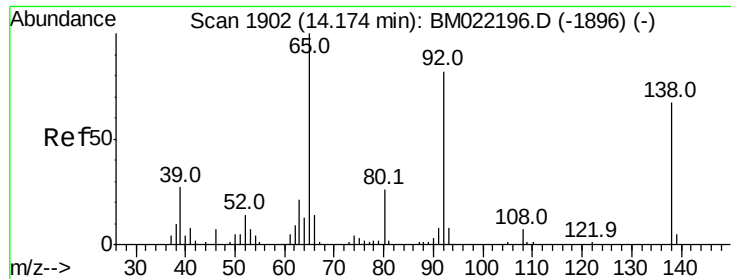
#52
Acenaphthene
Concen: 74.696 ng
RT: 14.30 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:154 Resp: 448891
Ion Ratio Lower Upper
154 100
153 116.3 91.5 137.3
152 55.0 42.3 63.5



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





#53

3-Nitroaniline

Concen: 69.556 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

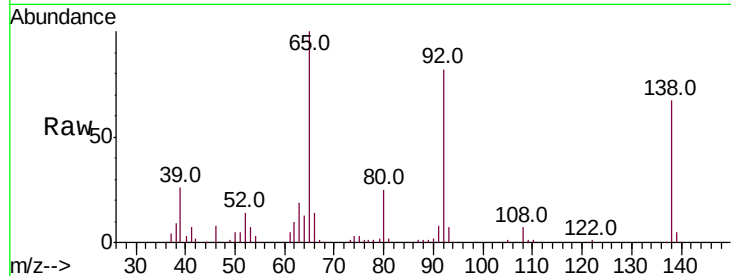
Tot Ion:138 Resp: 127709

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.4

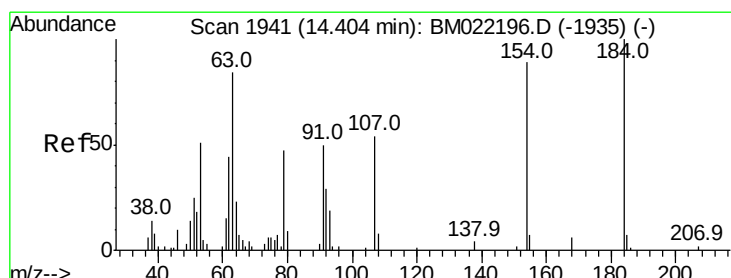
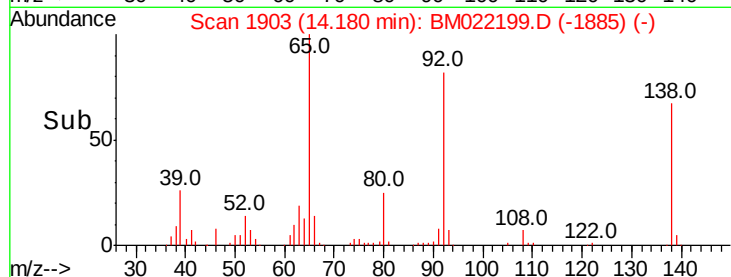
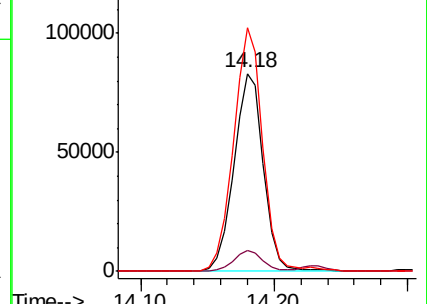
92 122.9 92.2 138.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 74.462 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

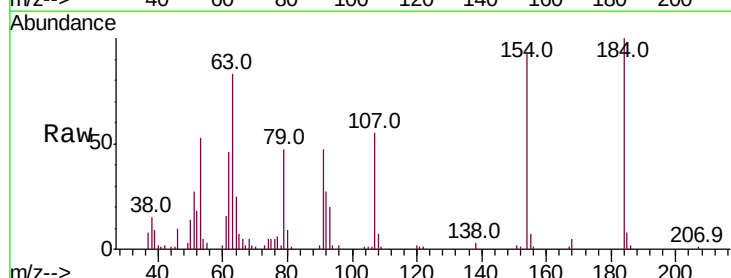
Tgt Ion:184 Resp: 72037

Ion Ratio Lower Upper

184 100

63 83.0 45.5 68.3#

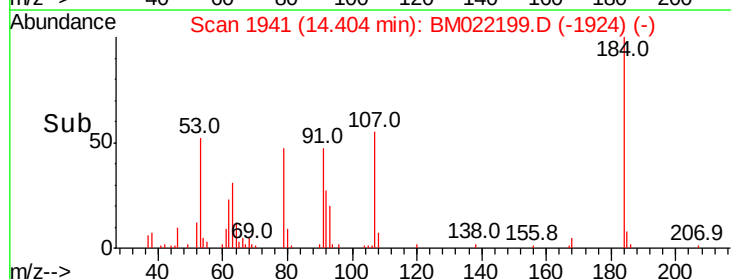
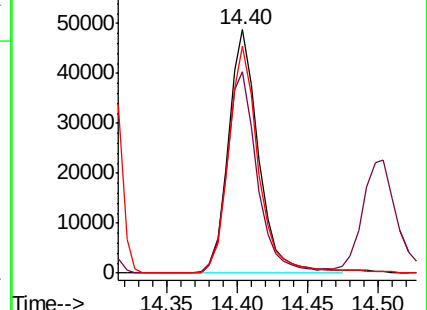
154 93.3 50.6 76.0#

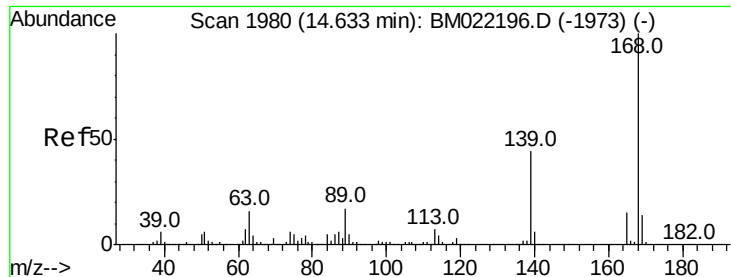


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

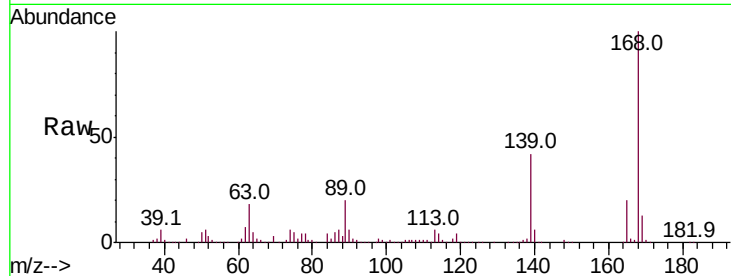




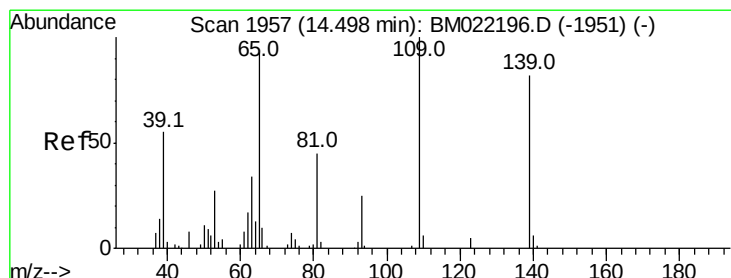
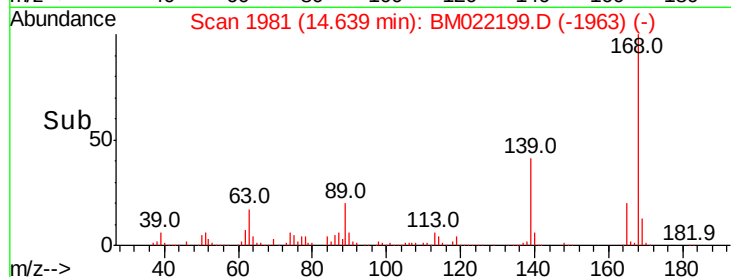
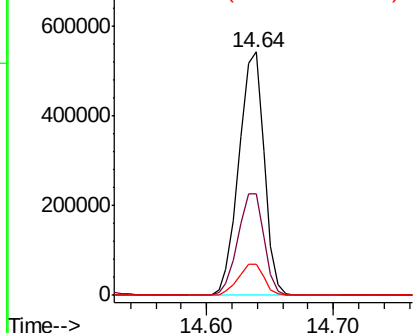
#55
Dibenzofuran
Concen: 76.271 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 747729
Ion Ratio Lower Upper
168 100
139 41.7 28.4 42.6
169 13.0 10.6 16.0

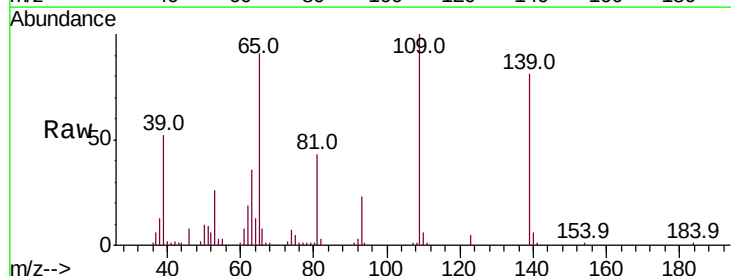


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

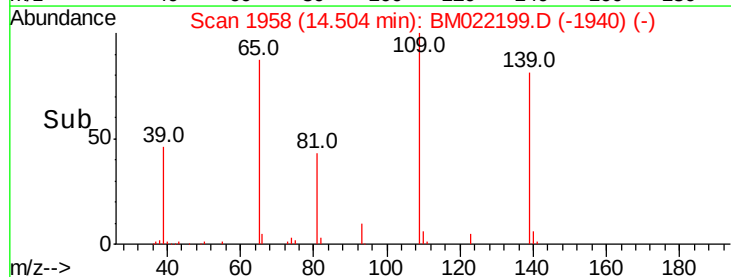
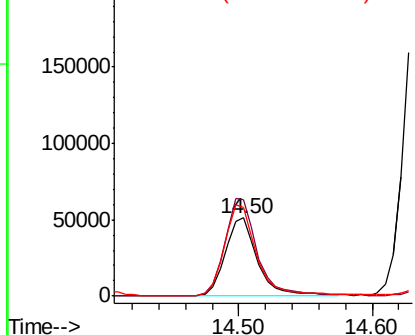


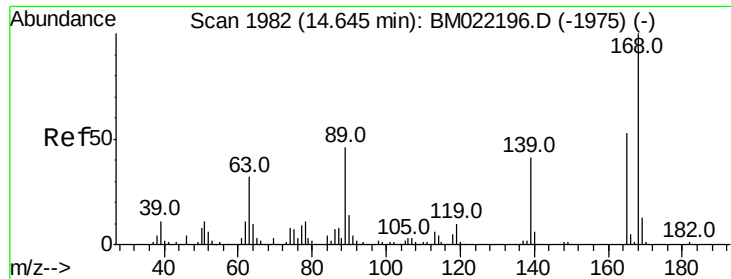
#56
4-Nitrophenol
Concen: 62.034 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:139 Resp: 87096
Ion Ratio Lower Upper
139 100
109 123.7 53.3 93.3#
65 113.0 70.3 110.3#



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

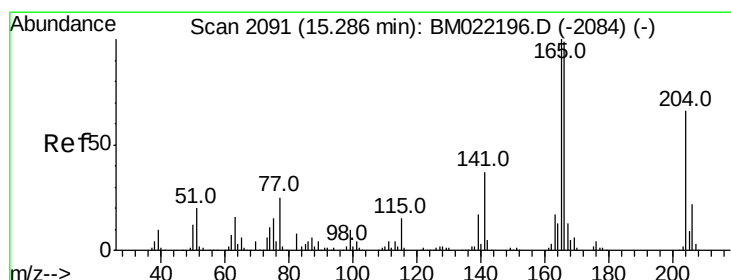
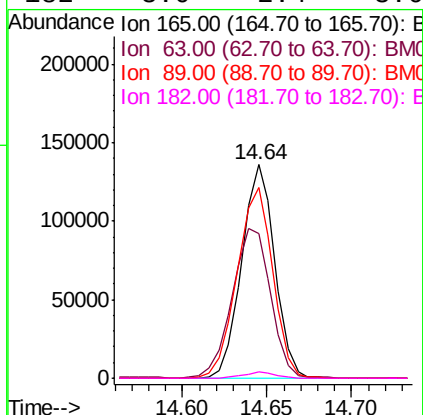
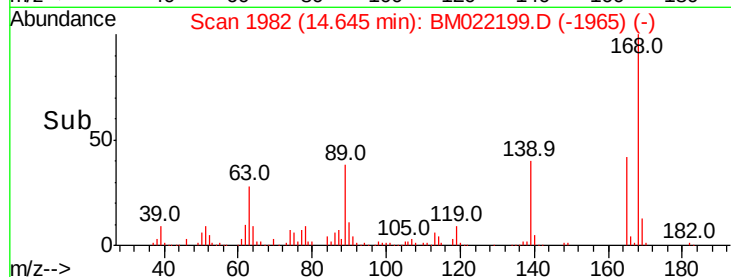
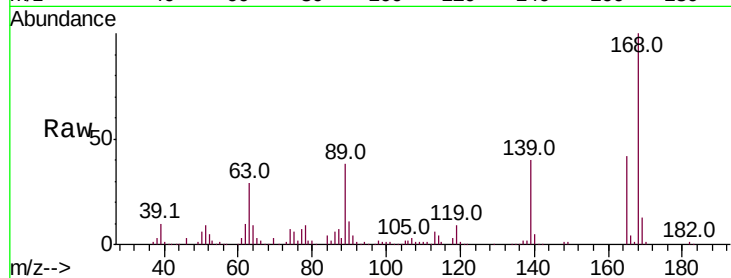




#57
2,4-Dinitrotoluene
Concen: 74.275 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

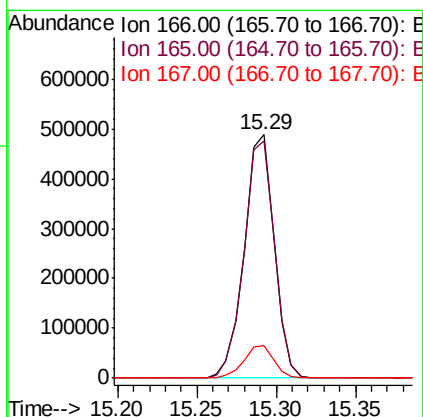
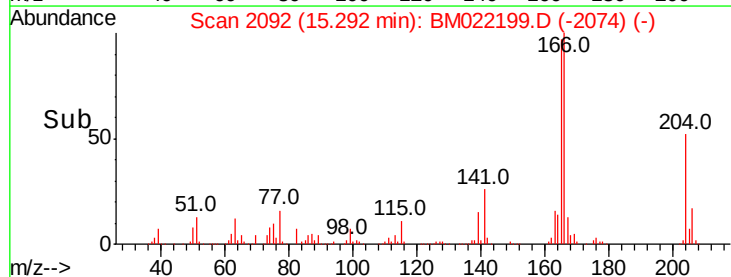
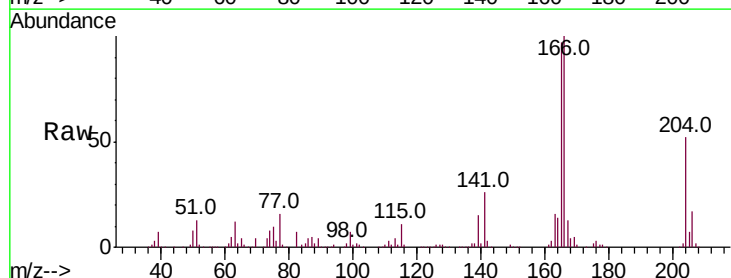
Instrument :
BNA_M
ClientSampleId :

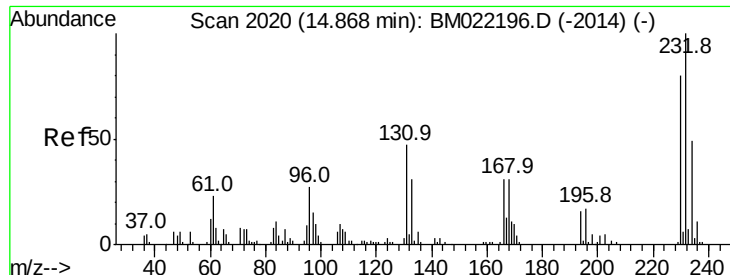
Tot Ion	Ratio	Lower	Upper
165	100		
63	67.7	29.6	44.4#
89	89.3	49.5	74.3#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 80.153 ng
RT: 15.29 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.4	10.9	16.3

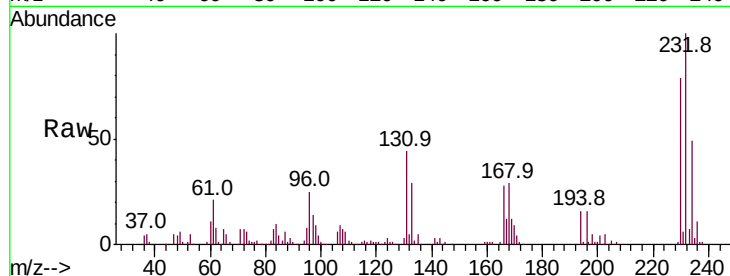




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 77.956 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	30.6	46.0
130	2.8	1.7	2.5
166	28.7	23.4	35.0



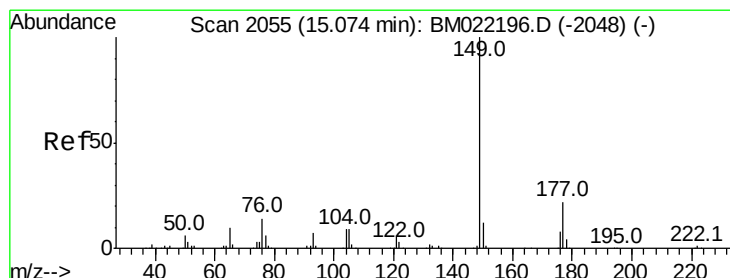
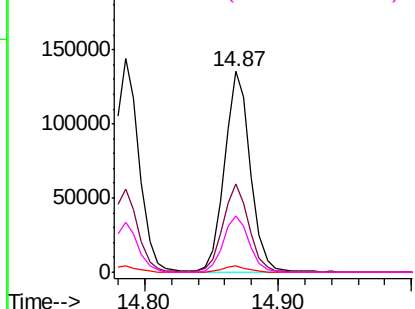
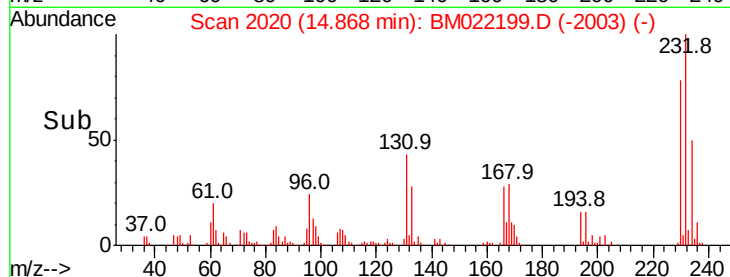
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

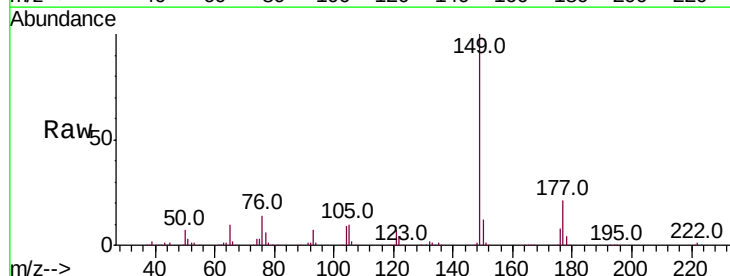
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 80.062 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.1	28.7
150	12.3	10.1	15.1

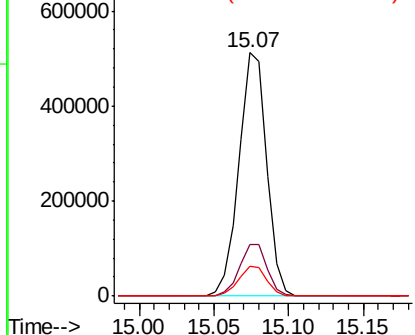
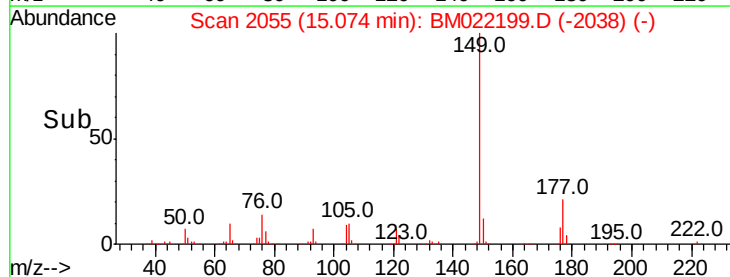


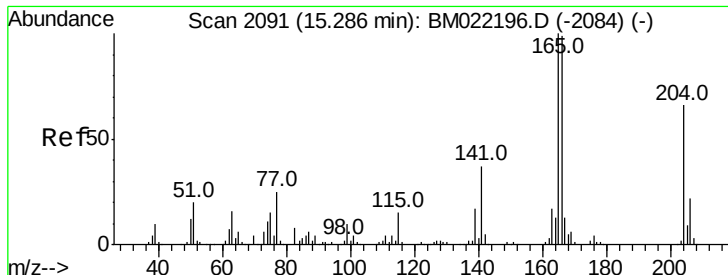
Abundance

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

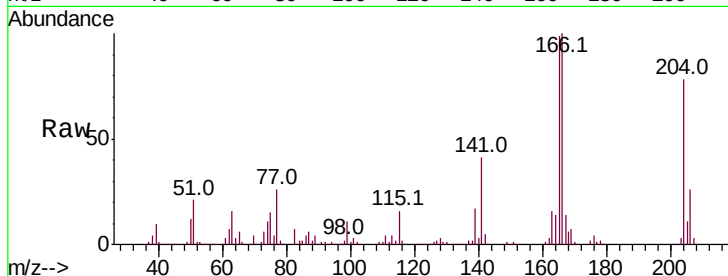




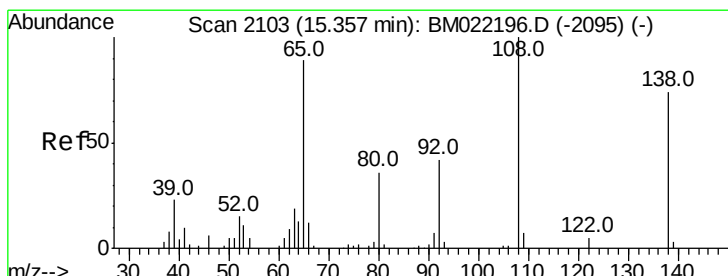
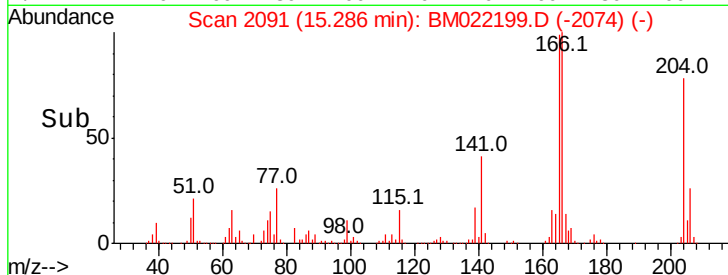
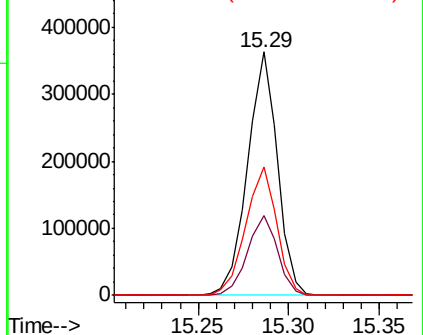
#61
 4-Chlorophenyl-phenylether
 Concen: 91.513 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 414119
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.1 39.1
 141 52.6 40.7 61.1

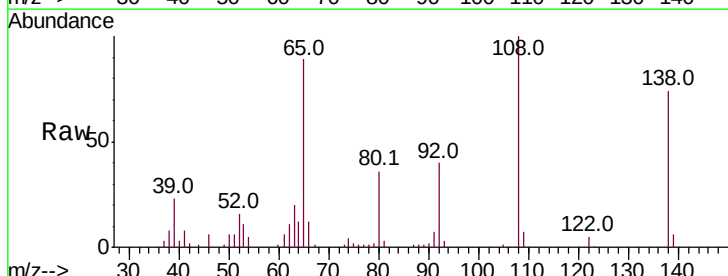


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

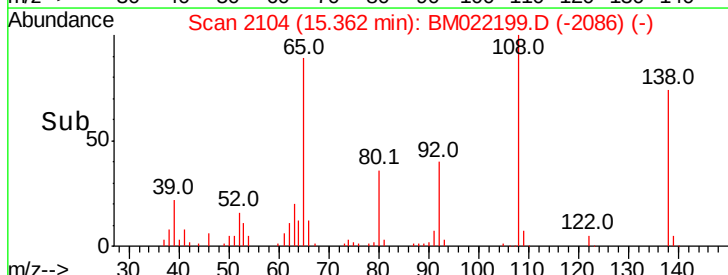
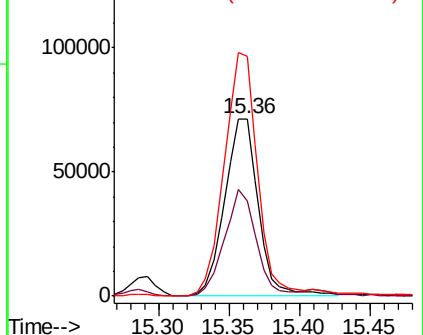


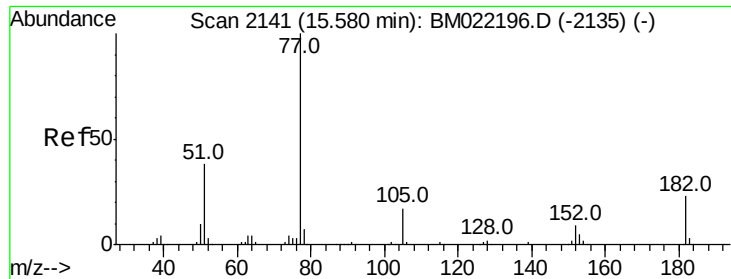
#62
 4-Nitroaniline
 Concen: 61.757 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion:138 Resp: 119009
 Ion Ratio Lower Upper
 138 100
 92 54.1 29.1 69.1
 108 135.5 59.2 99.2#



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

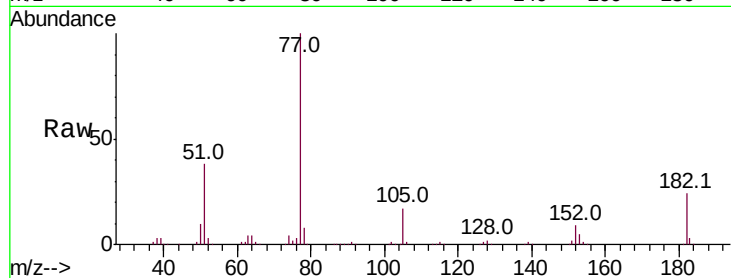




#63
Azobenzene
Concen: 95.276 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.6	12.6	52.6
105	16.6	1.1	41.1
51	37.7	6.9	46.9

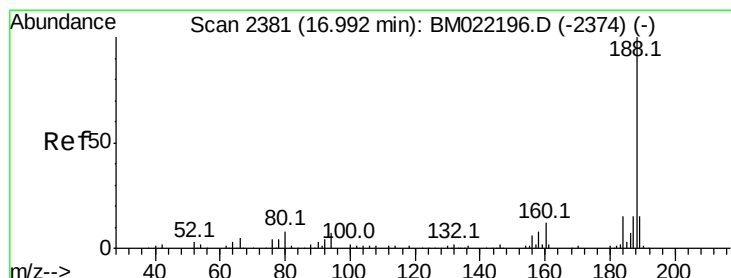
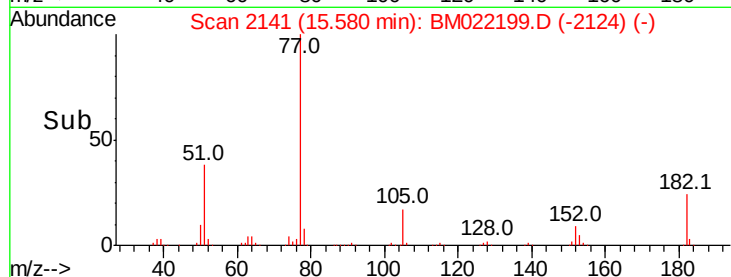
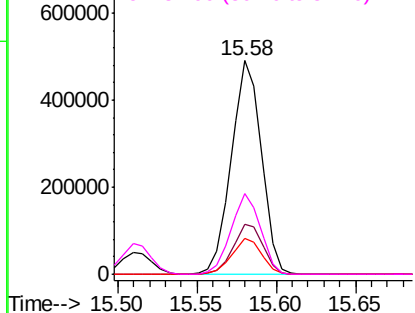


Abundance Ion 77.00 (76.70 to 77.70): BM022199.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022199.D (-2135) (-)

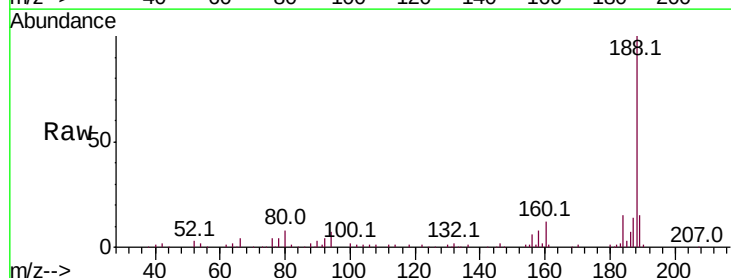
Ion 105.00 (104.70 to 105.70): BM022199.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022199.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

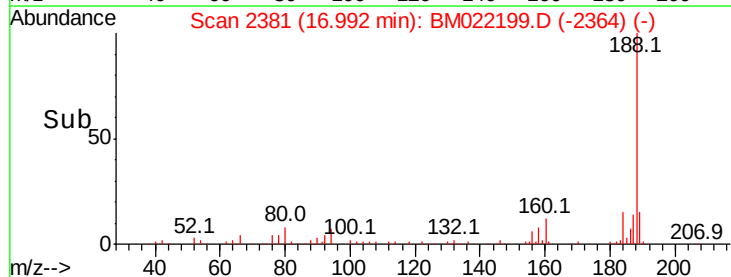
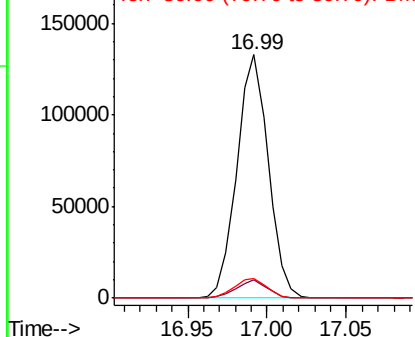
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.1	6.9	10.3

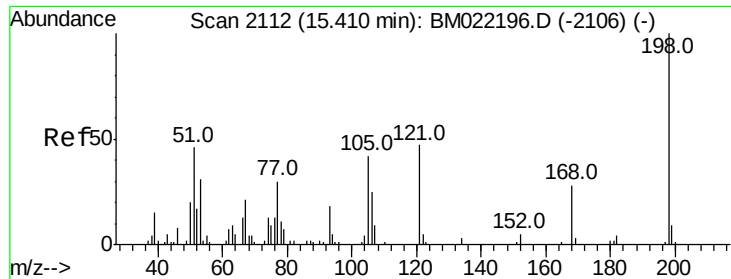


Abundance Ion 188.00 (187.70 to 188.70): BM022199.D (-2374) (-)

Ion 94.00 (93.70 to 94.70): BM022199.D (-2374) (-)

Ion 80.00 (79.70 to 80.70): BM022199.D (-2374) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 86.581 ng

RT: 15.42 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

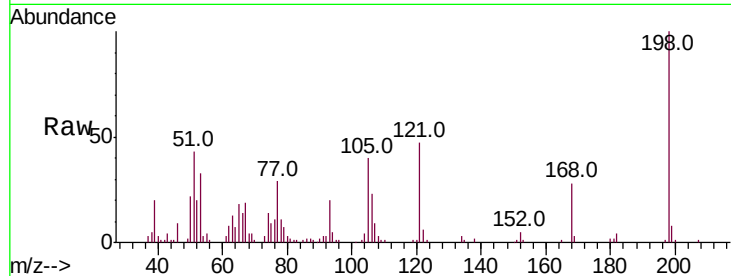
Tot Ion:198 Resp: 97472

Ion Ratio Lower Upper

198 100

51 43.2 15.3 55.3

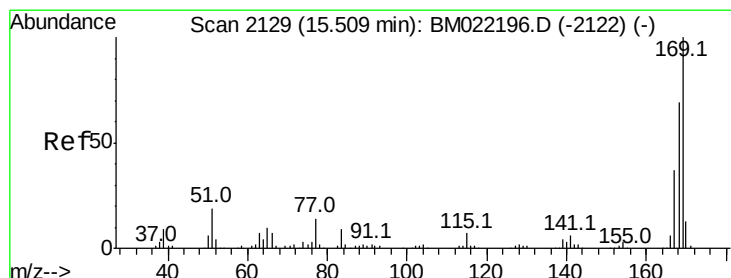
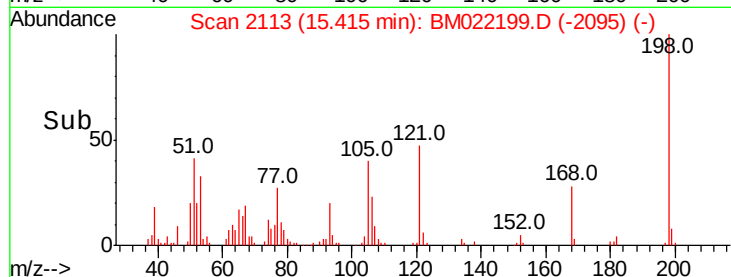
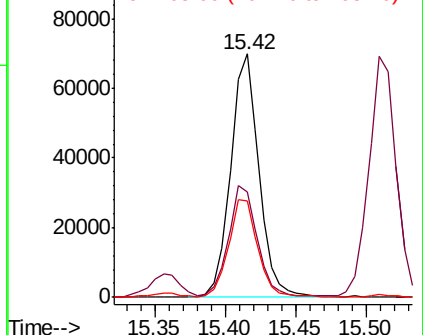
105 39.6 16.8 56.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 85.831 ng

RT: 15.52 min Scan# 2130

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

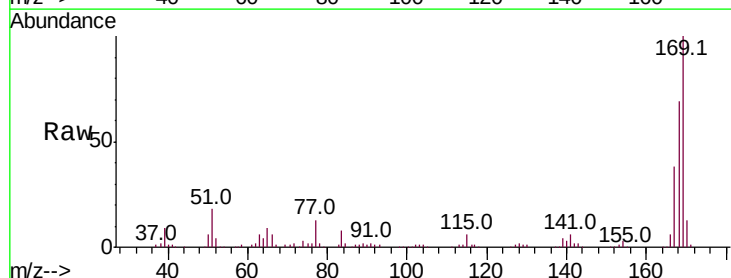
Tgt Ion:169 Resp: 493968

Ion Ratio Lower Upper

169 100

168 68.8 54.5 81.7

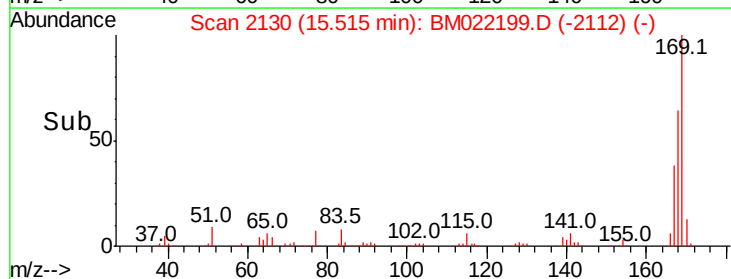
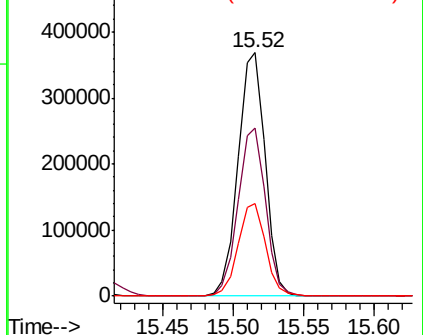
167 38.1 29.0 43.6

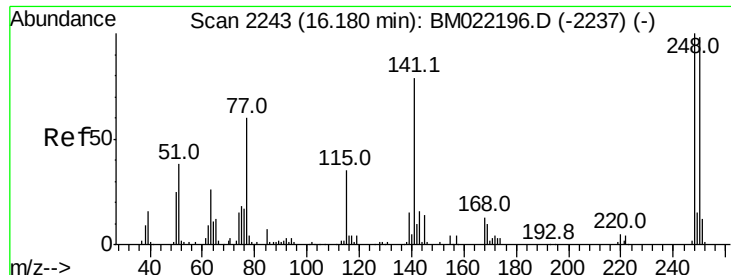


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

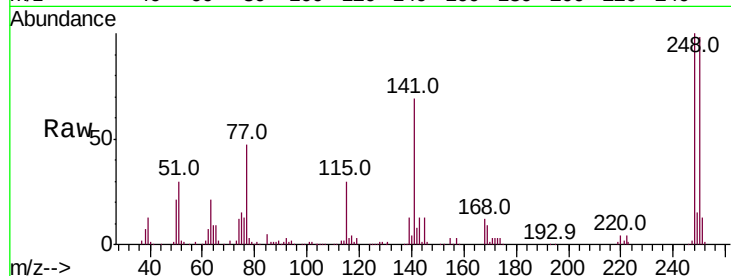




#67
 4-Bromophenyl-phenylether
 Concen: 94.608 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.5	116.3
141	69.1	47.8	71.6

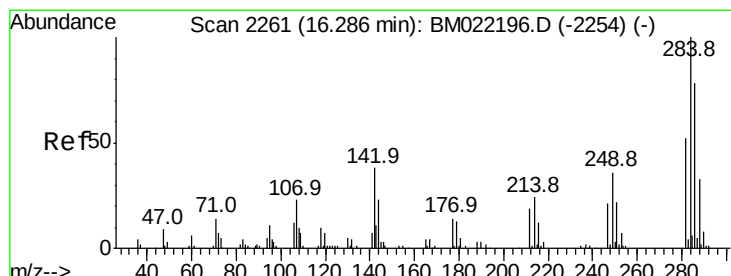
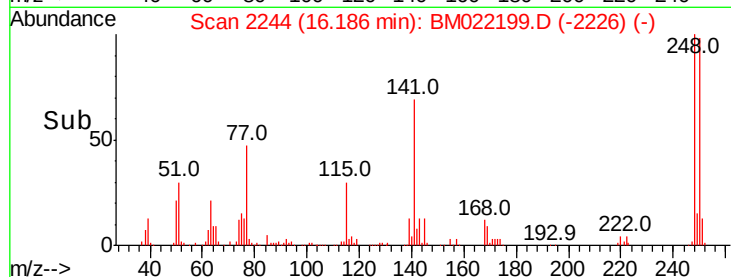
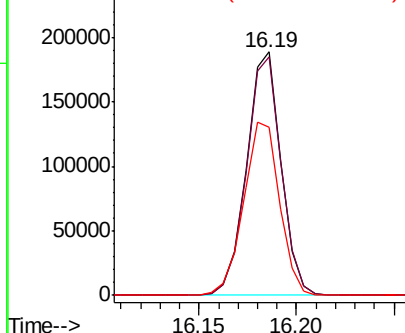


Abundance

Ion 248.00 (247.70 to 248.70): E

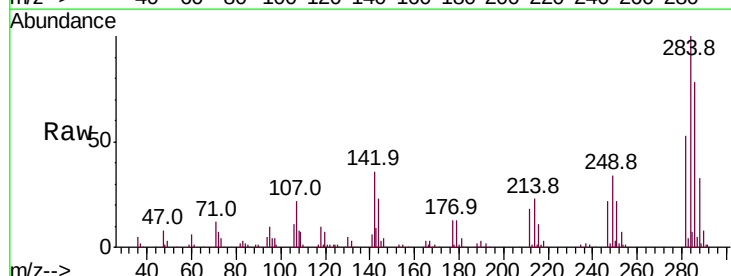
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 90.950 ng
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	21.2	31.8#
249	34.0	23.4	35.0

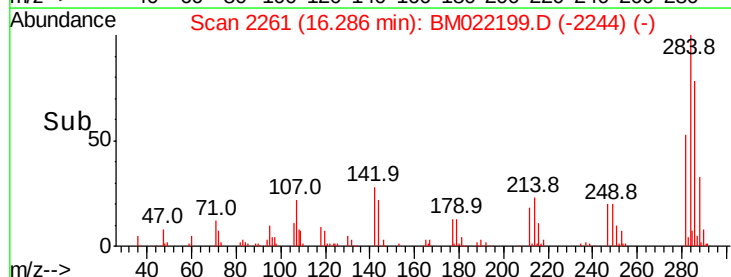
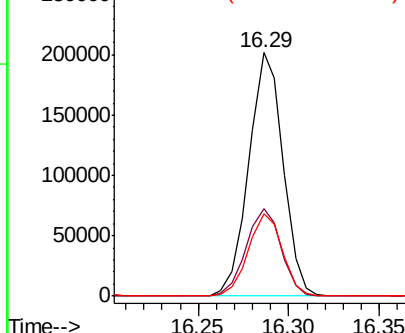


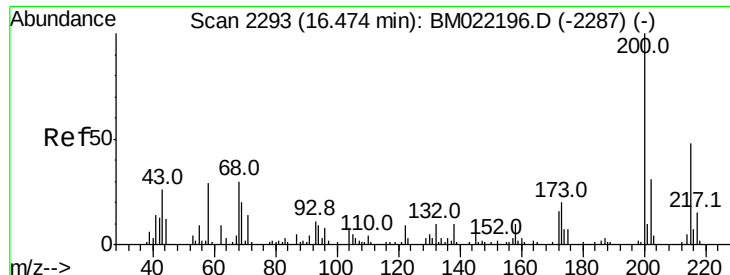
Abundance

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: 79.511 ng

RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

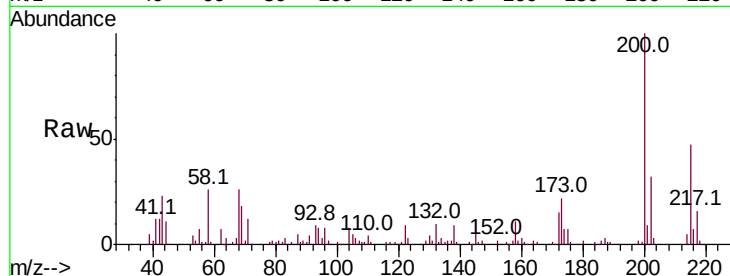
Tot Ion:200 Resp: 148801

Ion Ratio Lower Upper

200 100

173 21.9 4.3 44.3

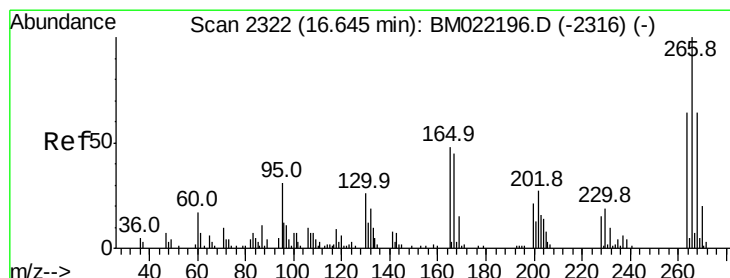
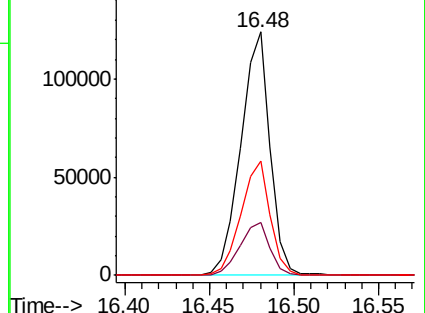
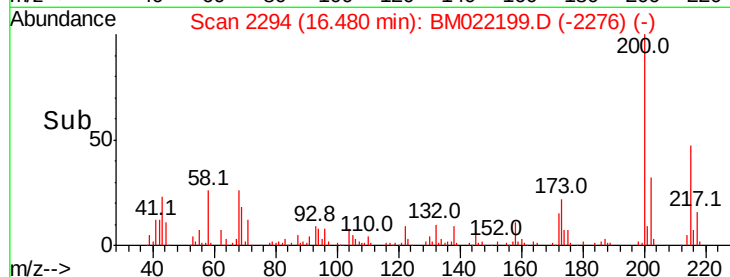
215 47.0 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 81.620 ng

RT: 16.64 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

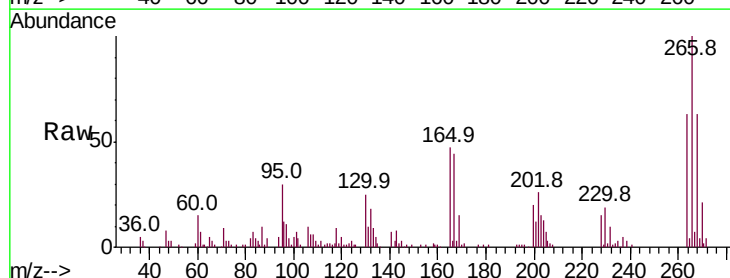
Tgt Ion:266 Resp: 127695

Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

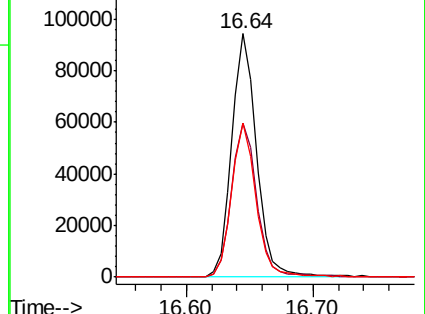
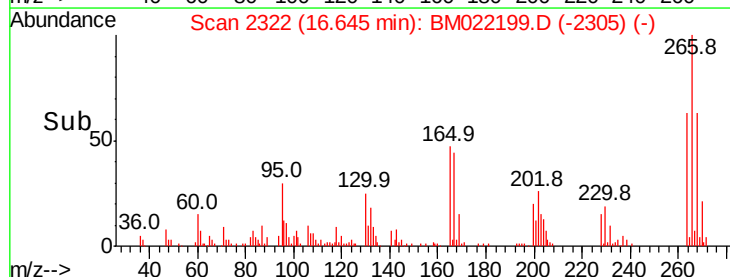
264 63.3 49.9 74.9

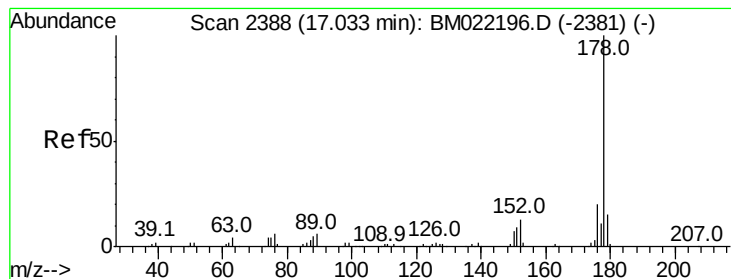


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 82.577 ng

RT: 17.04 min Scan# 2389

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

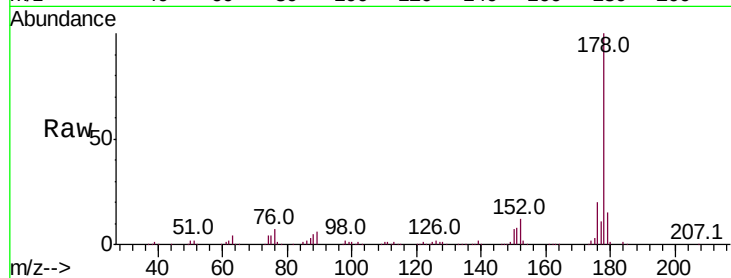
Tot Ion:178 Resp: 868941

Ion Ratio Lower Upper

178 100

176 19.9 15.2 22.8

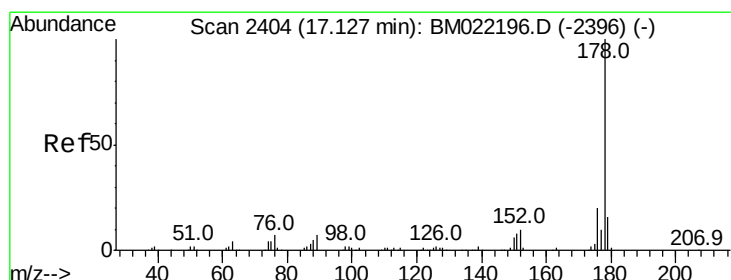
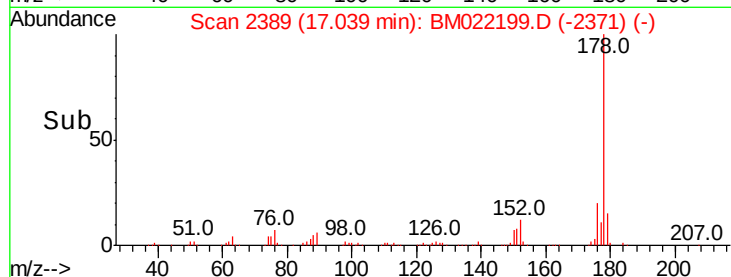
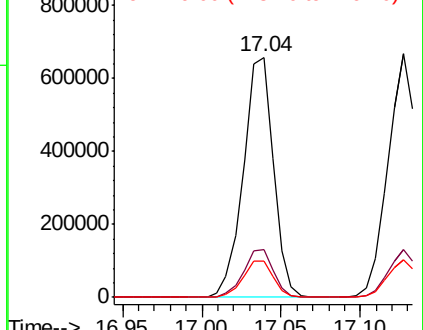
179 15.2 12.2 18.4



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: 83.143 ng

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

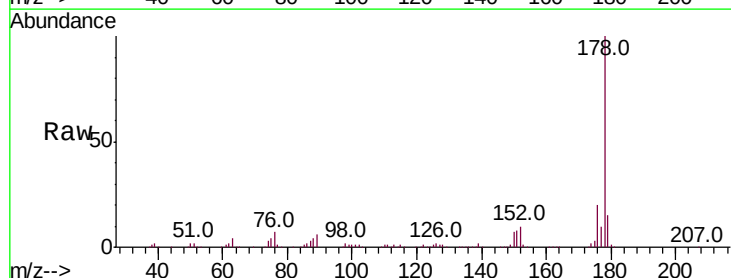
Tgt Ion:178 Resp: 866649

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

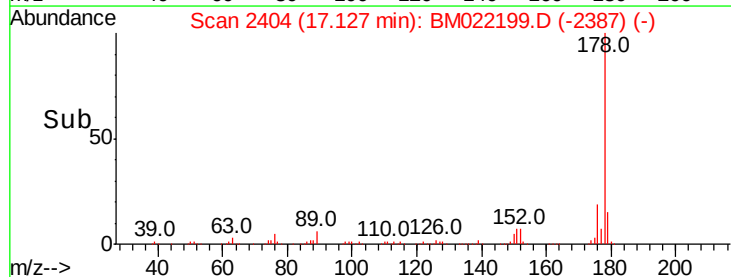
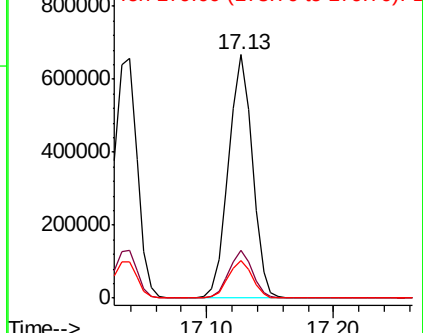
179 15.4 12.2 18.2

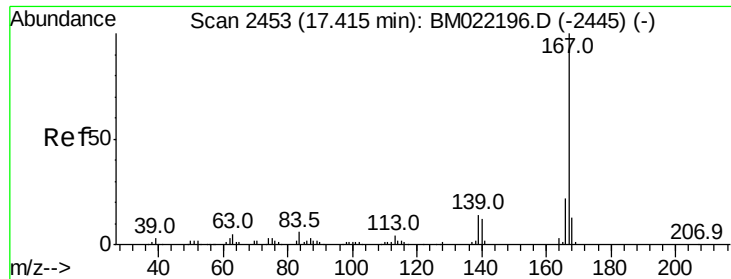


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

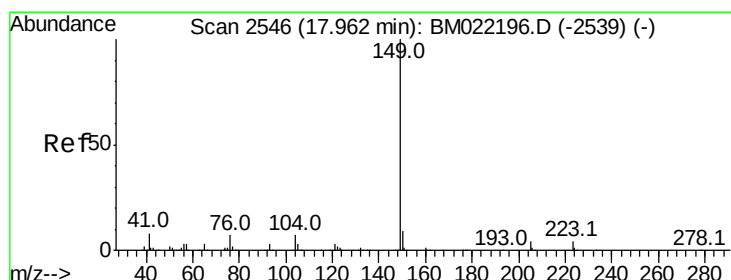
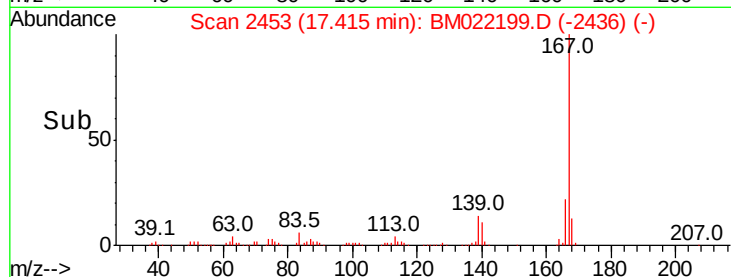
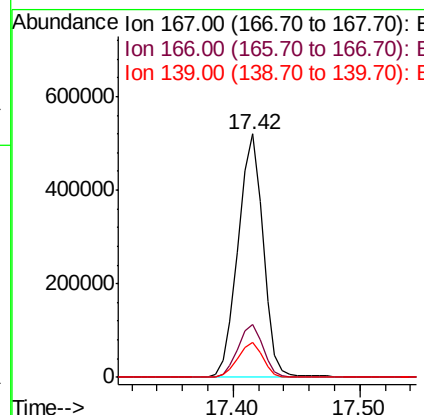
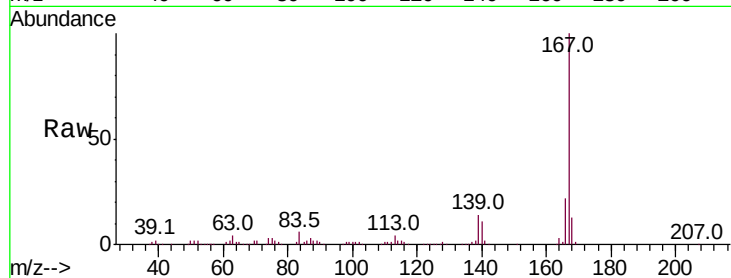




#73
 Carbazole
 Concen: 77.154 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

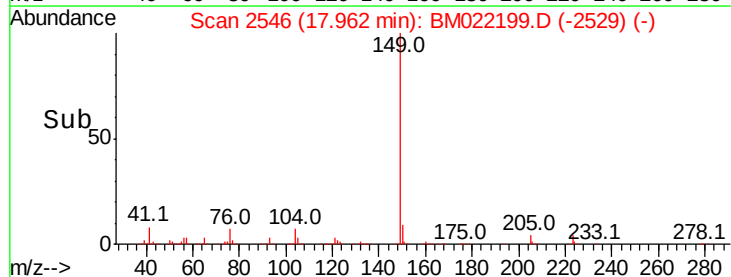
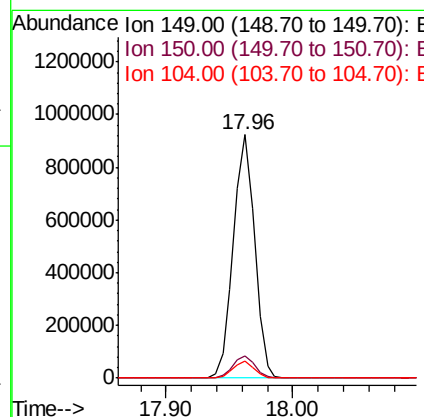
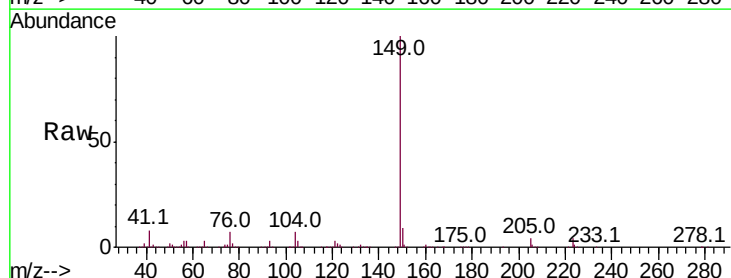
Instrument :
 BNA_M
 ClientSampleId :

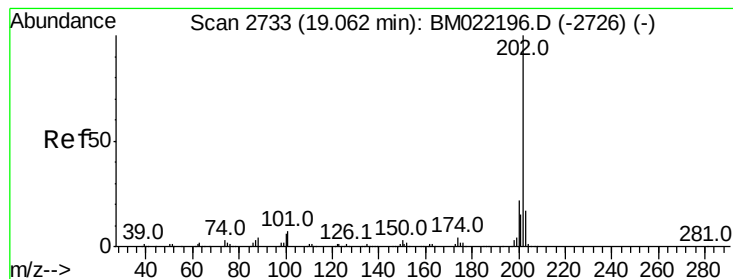
Tot Ion:167 Resp: 711082
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 14.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 94.903 ng
 RT: 17.96 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion:149 Resp: 1070750
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.8 3.8 5.8#





#75

Fluoranthene

Concen: 84.827 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

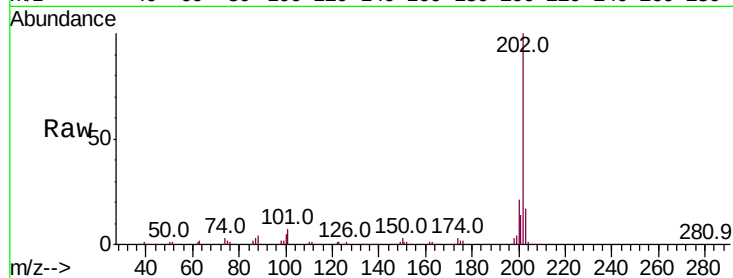
Tot Ion:202 Resp: 1030784

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.2
203	17.2	0.0	37.6

202 100

101 6.6 0.0 28.2

203 17.2 0.0 37.6

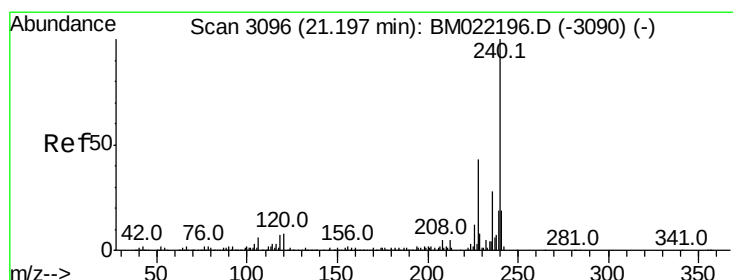
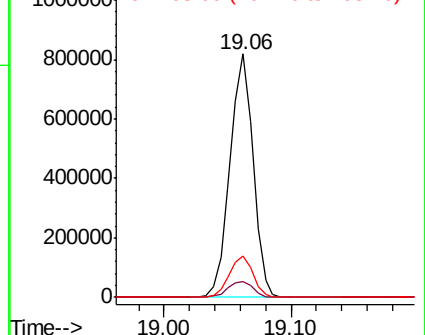
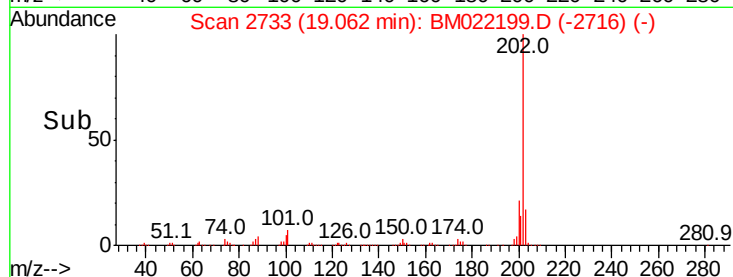


Abundance

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: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

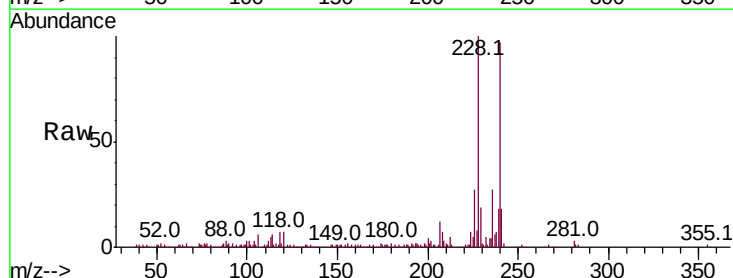
Tgt Ion:240 Resp: 184147

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.9	10.3
236	27.4	20.4	30.6

240 100

120 6.9 6.9 10.3

236 27.4 20.4 30.6

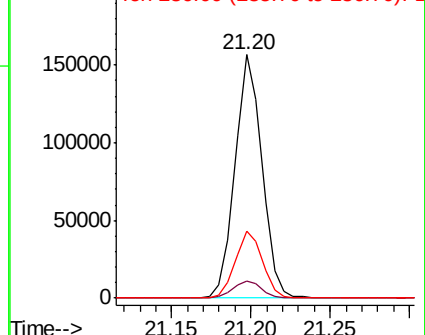
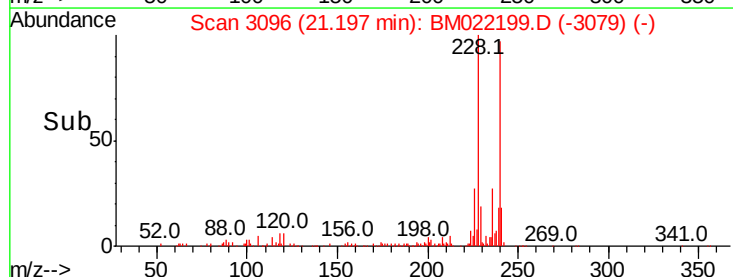


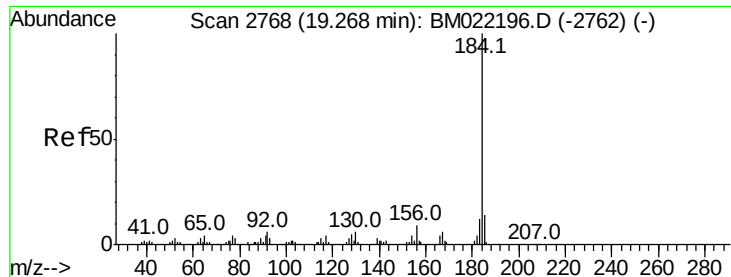
Abundance

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: 50.509 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampled :

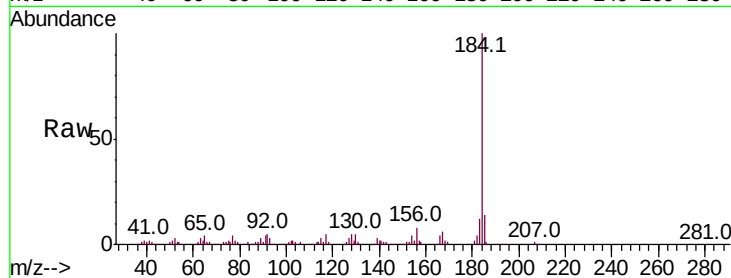
Tot Ion:184 Resp: 270084

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.2

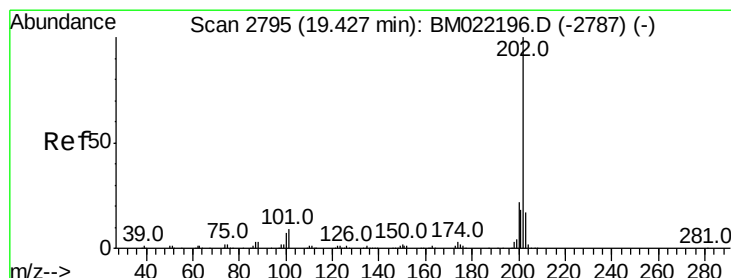
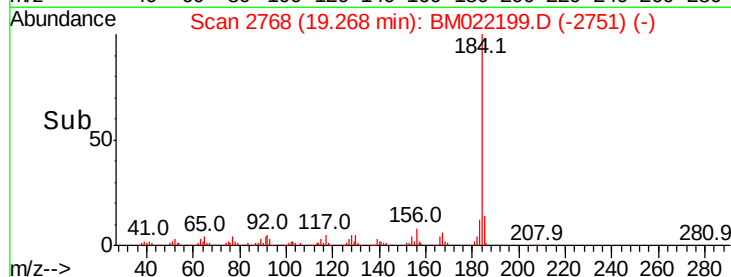
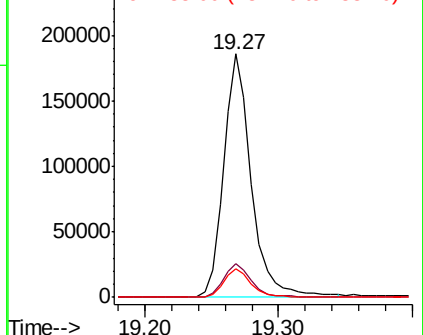
183 11.5 9.6 14.4



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: 78.466 ng

RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

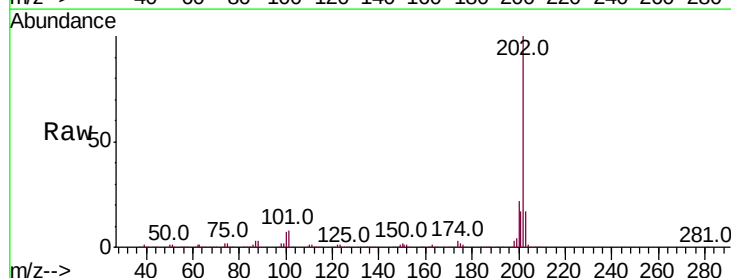
Tgt Ion:202 Resp: 1047925

Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

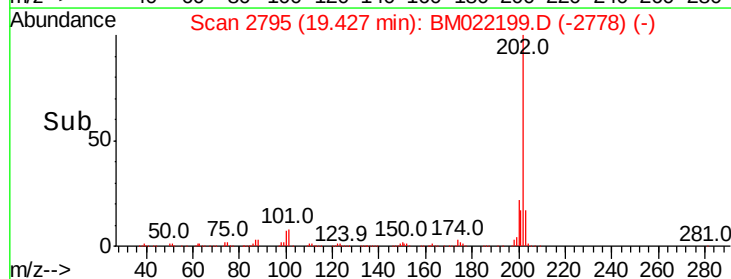
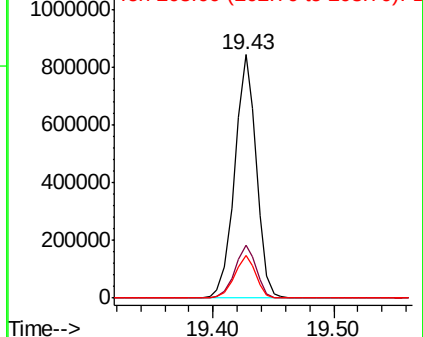
203 17.3 14.0 21.0

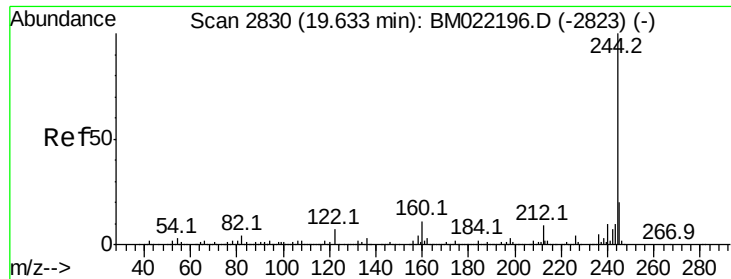


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 225.415 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampled :

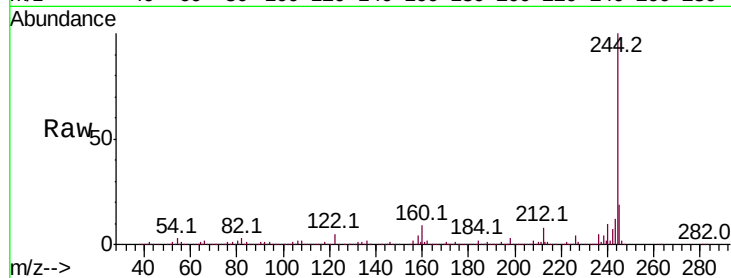
Tot Ion:244 Resp: 2222465

Ion Ratio Lower Upper

244 100

212 7.8 5.3 7.9

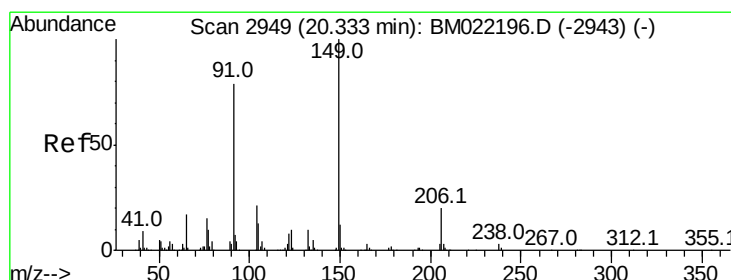
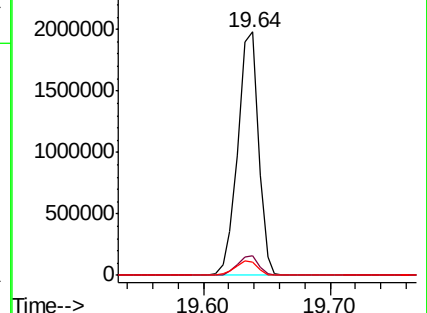
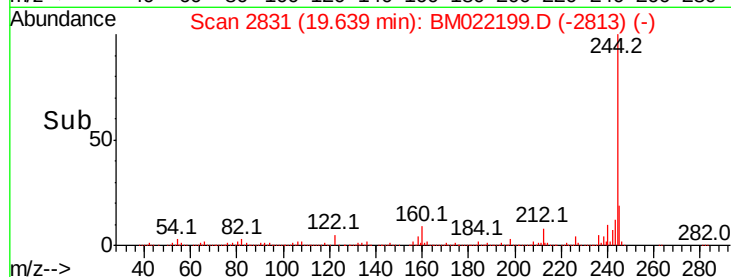
122 5.3 6.6 9.8#



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: 88.015 ng

RT: 20.33 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

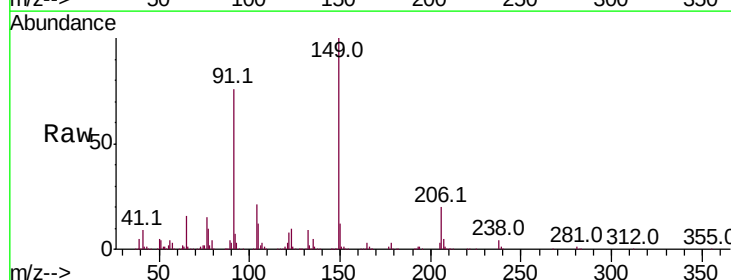
Tgt Ion:149 Resp: 468518

Ion Ratio Lower Upper

149 100

91 75.6 50.9 76.3

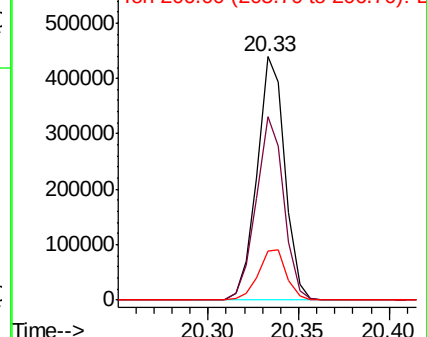
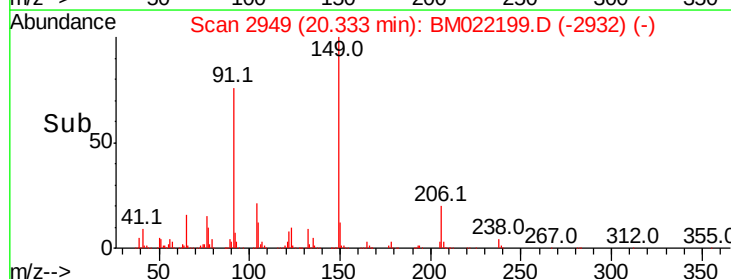
206 20.1 19.7 29.5

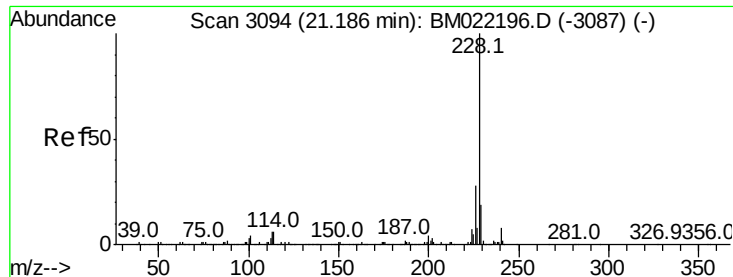


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 85.181 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

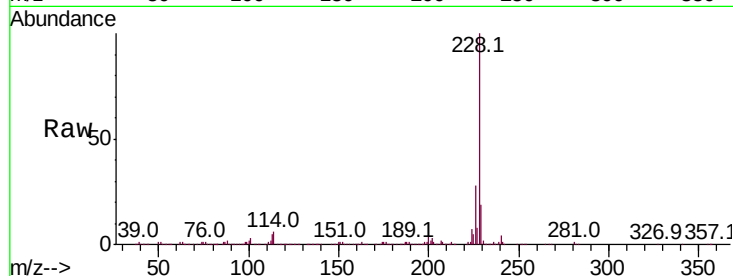
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1069264

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.6	32.4
229	19.4	15.5	23.3

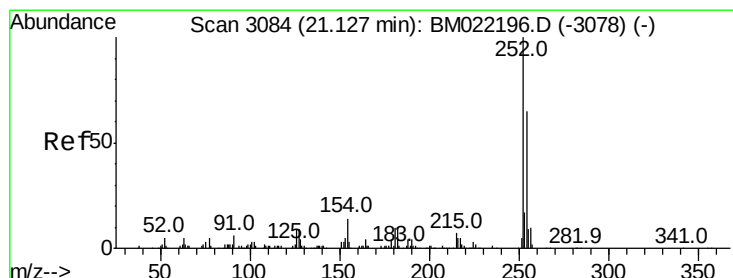
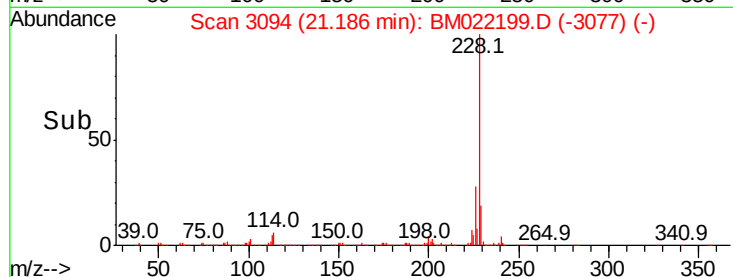
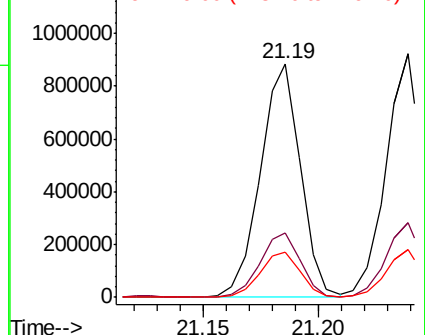


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 76.124 ng

RT: 21.13 min Scan# 3084

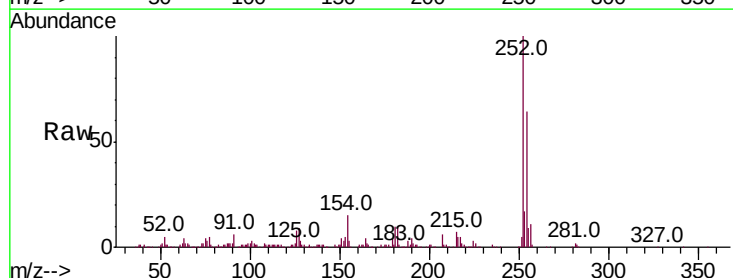
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:252 Resp: 361936

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.7	77.5
126	8.0	6.6	9.8

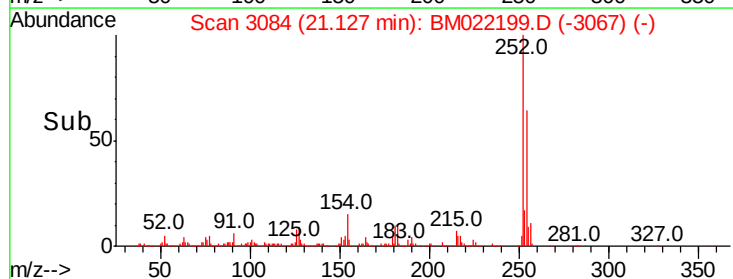
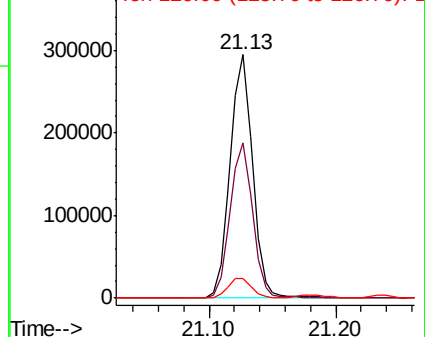


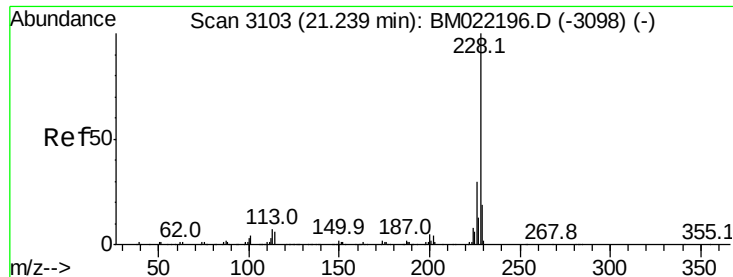
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



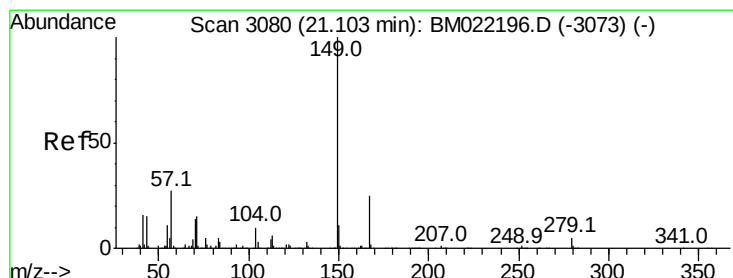
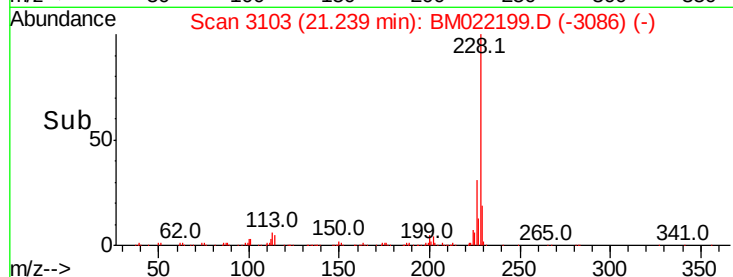
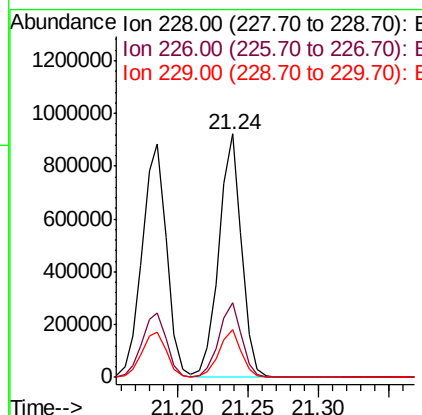
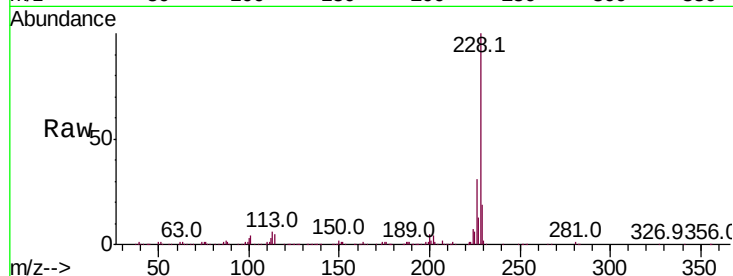


#83
 Chrysene
 Concen: 85.248 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 1019413

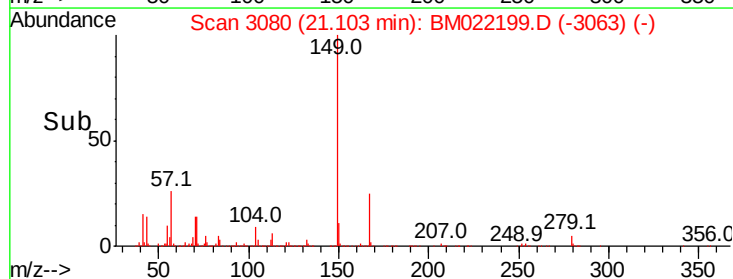
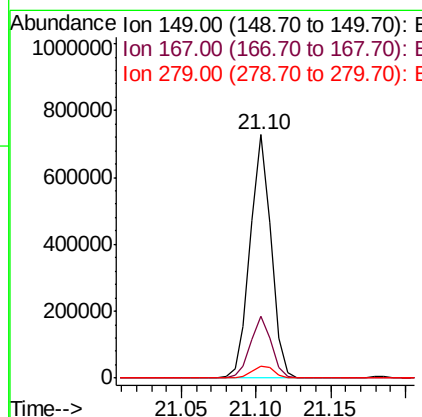
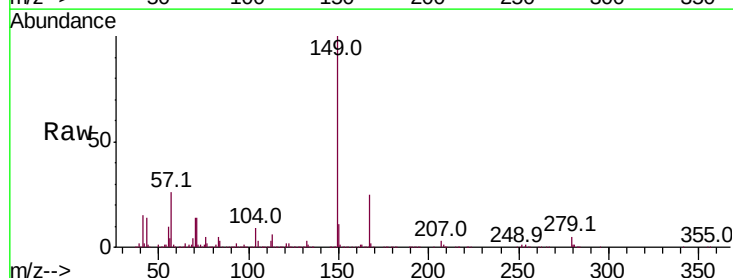
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.4	15.6	23.4

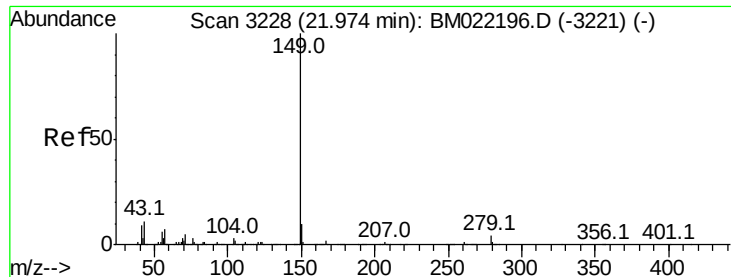


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 92.875 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion:149 Resp: 703636

Ion	Ratio	Lower	Upper
149	100		
167	25.3	23.0	34.4
279	5.1	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 95.841 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampled :

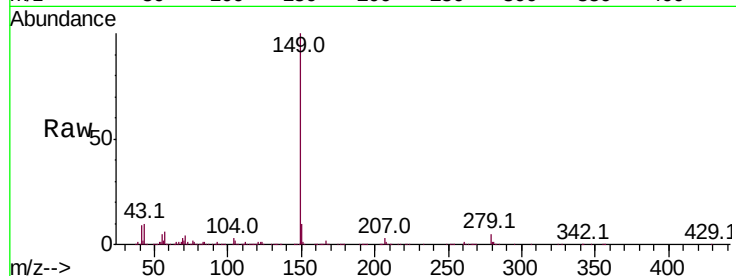
Tot Ion:149 Resp: 1141934

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

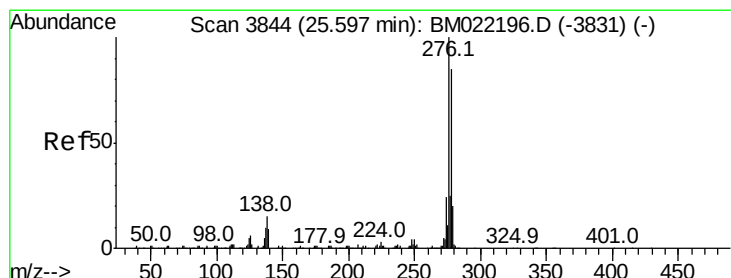
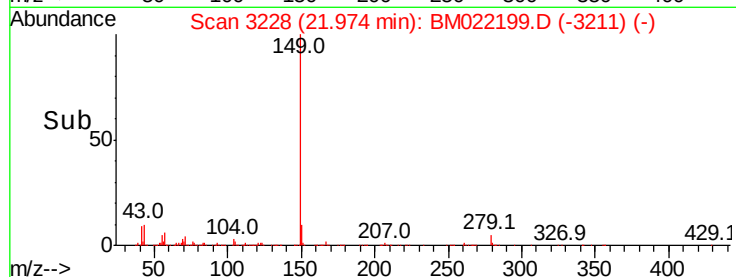
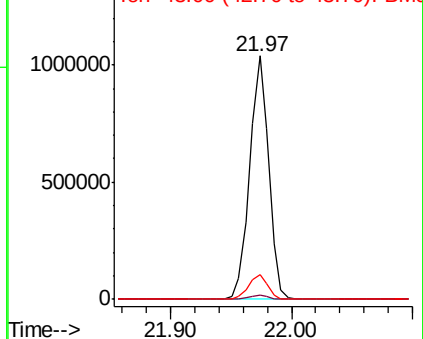
43 10.2 6.2 9.2#



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 89.348 ng

RT: 25.61 min Scan# 3846

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

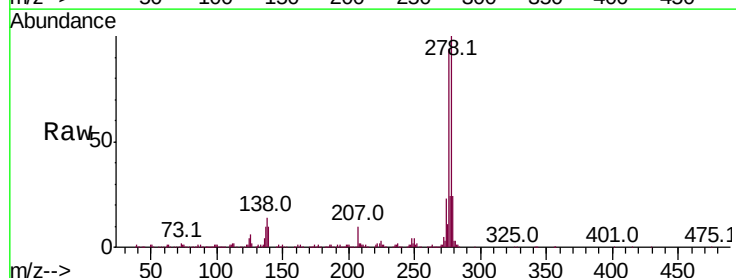
Tgt Ion:276 Resp: 1182257

Ion Ratio Lower Upper

276 100

138 15.0 15.4 23.0#

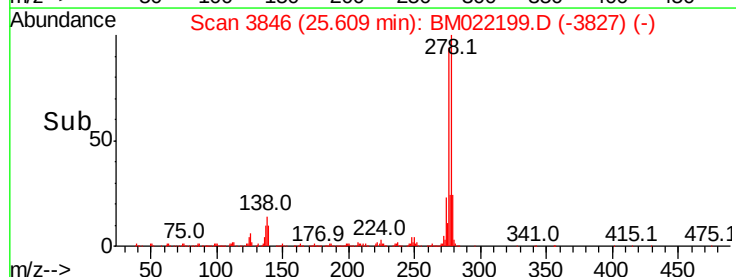
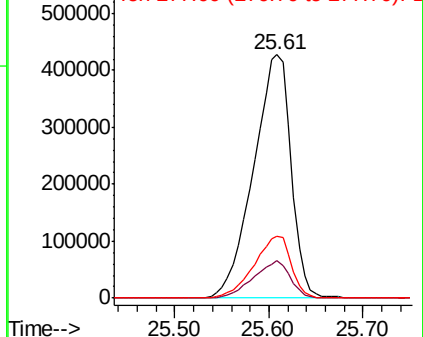
277 25.3 20.4 30.6

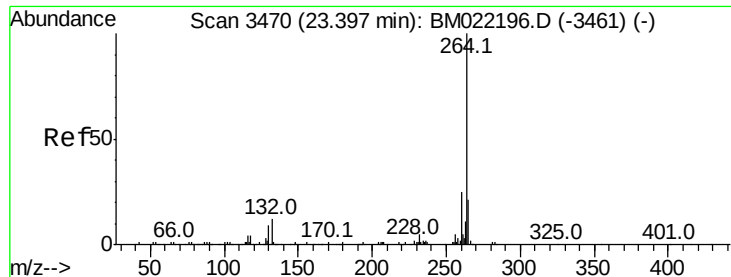


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.40 min Scan# 3470

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

ClientSampleId :

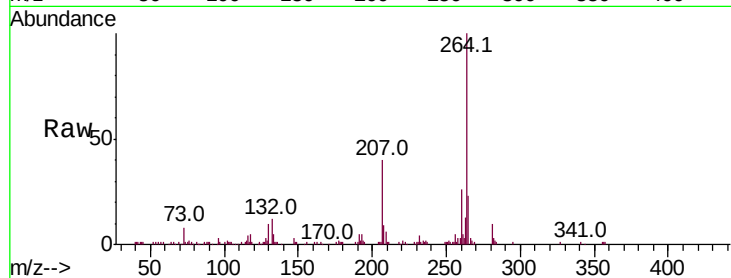
Tot Ion:264 Resp: 179152

Ion Ratio Lower Upper

264 100

260 25.9 19.0 28.4

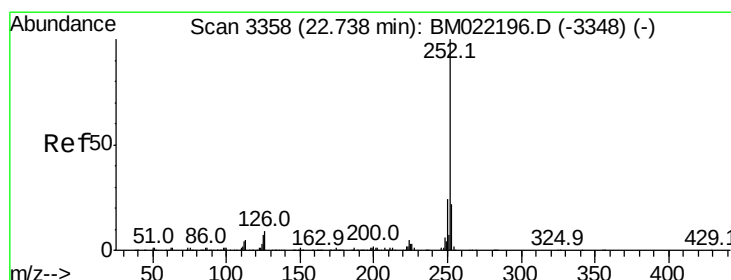
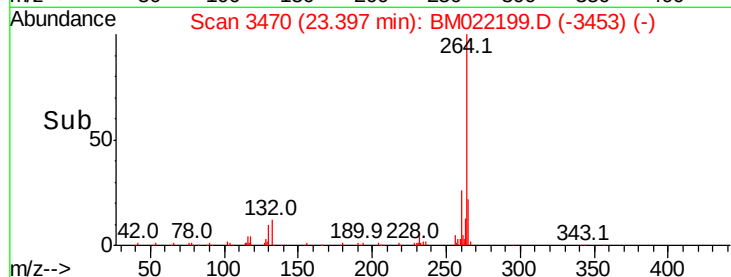
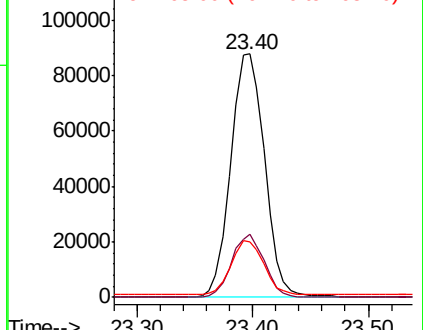
265 22.9 17.7 26.5



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: 81.723 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

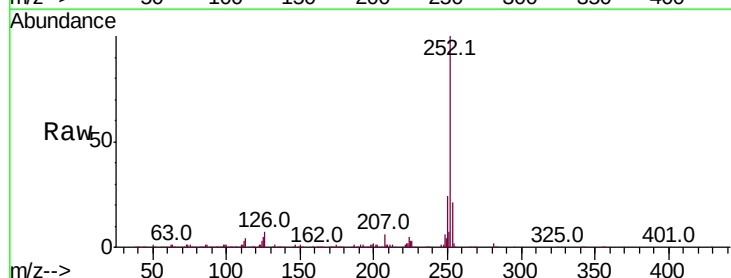
Tgt Ion:252 Resp: 987714

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

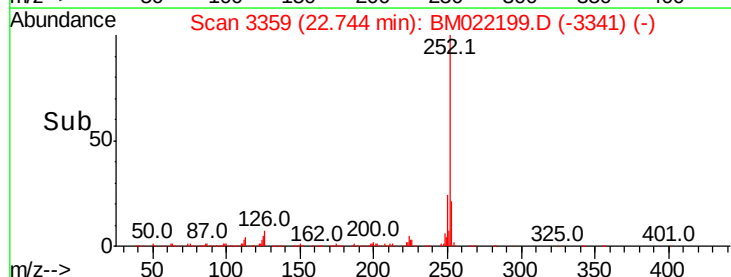
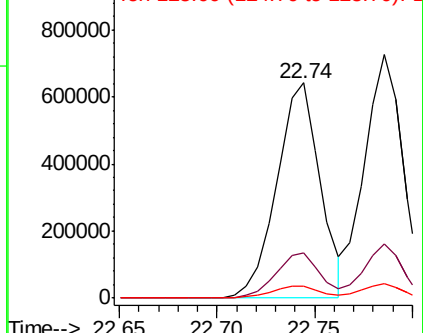
125 5.4 5.9 8.9#

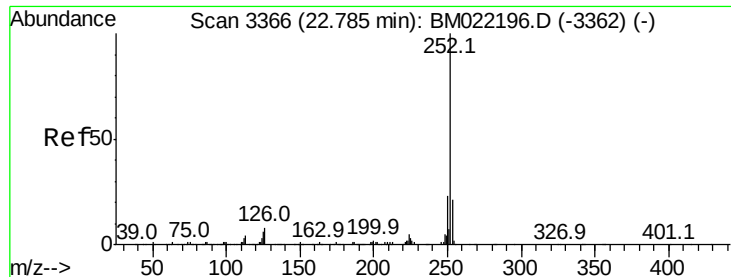


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

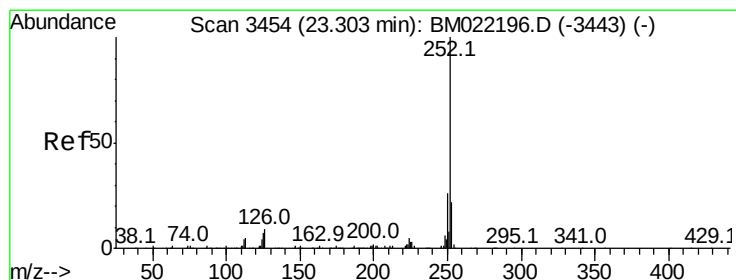
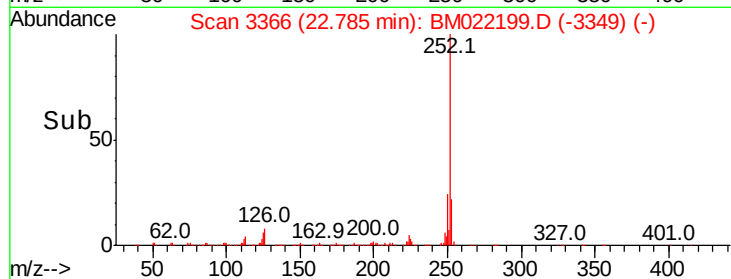
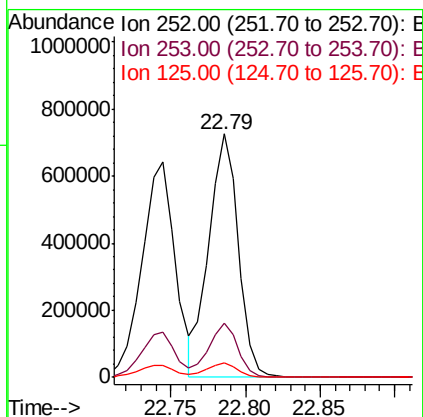
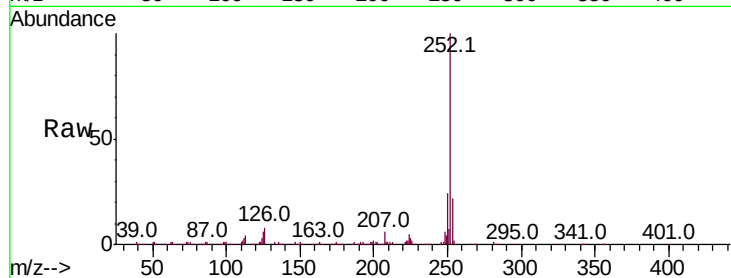




#89
Benzo(k)fluoranthene
Concen: 85.100 ng
RT: 22.79 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

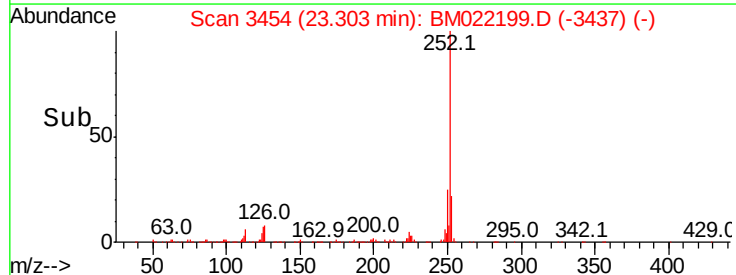
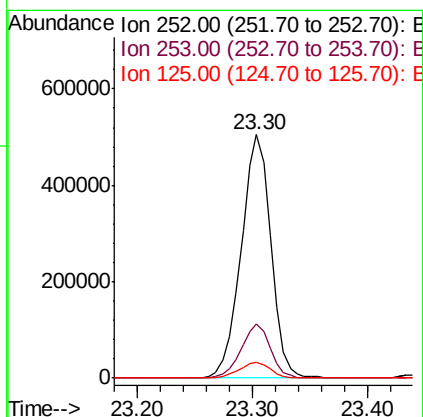
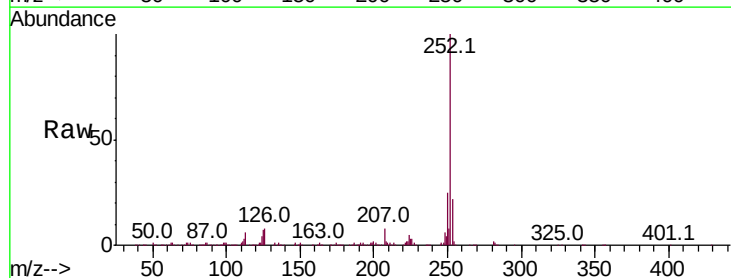
Instrument :
BNA_M
ClientSampleId :

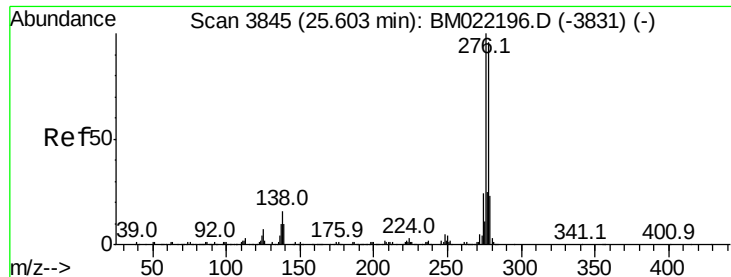
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	5.9	5.9	8.9#



#90
Benzo(a)pyrene
Concen: 82.797 ng
RT: 23.30 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	6.6	6.6	10.0#

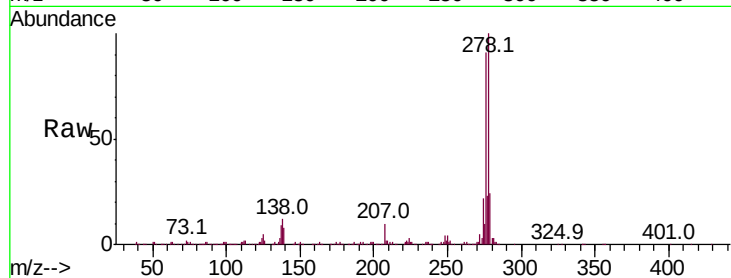




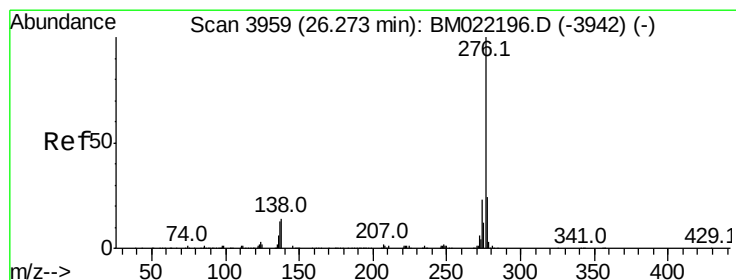
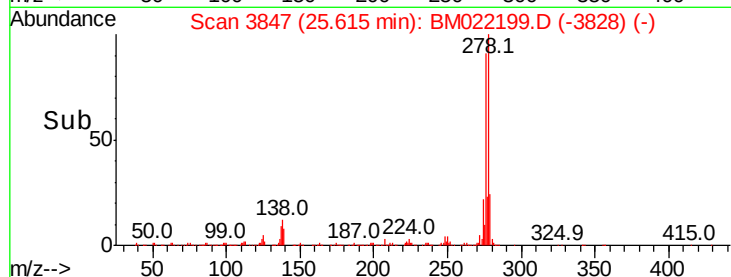
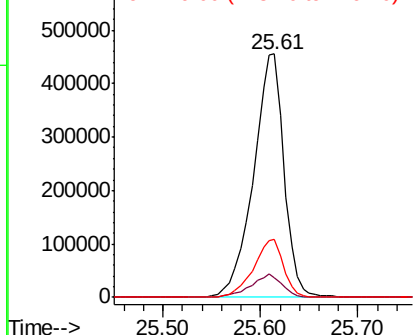
#91
 Dibenzo(a,h)anthracene
 Concen: 92.381 ng
 RT: 25.61 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 1004446
 Ion Ratio Lower Upper
 278 100
 139 8.3 9.8 14.8#
 279 23.7 18.7 28.1

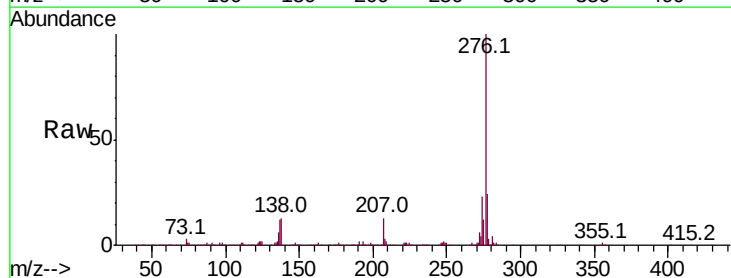


Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 82.863 ng
 RT: 26.28 min Scan# 3960
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion:276 Resp: 840180
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 13.5 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

