

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022736.D
 Acq On : 20 Sep 2019 21:32
 Operator : HP/JU
 Sample : K3591-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 02:14:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	195939	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	776710	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	437529	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	852260	20.00	ng	0.00
76) Chrysene-d12	21.37	240	791367	20.00	ng	-0.01
87) Perylene-d12	23.64	264	828672	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1461592	118.30	ng	0.00
7) Phenol-d6	6.99	99	1865717	117.58	ng	0.00
23) Nitrobenzene-d5	8.97	82	1100142	78.63	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	647717	118.59	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2502128	78.75	ng	0.00
79) Terphenyl-d14	19.82	244	3330063	81.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	25988	5.228	ng	# 100
3) Pyridine	3.75	79	56603	4.320	ng	# 95
4) n-Nitrosodimethylamine	3.64	42	23152	4.853	ng	# 84
6) Aniline	7.15	93	90356	4.749	ng	99
8) 2-Chlorophenol	7.39	128	61830	4.912	ng	96
9) Benzaldehyde	6.96	77	56084	6.207	ng	99
10) Phenol	7.02	94	75412	5.048	ng	97
11) bis(2-Chloroethyl)ether	7.25	93	57009	4.857	ng	99
12) 1,3-Dichlorobenzene	7.72	146	71778	4.771	ng	99
13) 1,4-Dichlorobenzene	7.86	146	73050	4.796	ng	100
14) 1,2-Dichlorobenzene	8.17	146	68538	4.720	ng	97
15) Benzyl Alcohol	8.06	79	45698	4.602	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.36	45	84463	4.954	ng	99
17) 2-Methylphenol	8.26	107	45281	4.579	ng	98
18) Hexachloroethane	8.90	117	26379	4.722	ng	93
19) n-Nitroso-di-n-propylamine	8.63	70	41939	4.733	ng	99
20) 3+4-Methylphenols	8.59	107	58245	4.422	ng	96
22) Acetophenone	8.65	105	89728	4.680	ng	# 99
24) Nitrobenzene	9.02	77	70899	5.296	ng	99
25) Isophorone	9.55	82	103634	4.505	ng	100
26) 2-Nitrophenol	9.73	139	21768	3.766	ng	94
27) 2,4-Dimethylphenol	9.79	122	47941	4.955	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	74123	4.656	ng	98
29) 2,4-Dichlorophenol	10.26	162	44825	4.098	ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	63139	4.691	ng	97
31) Naphthalene	10.67	128	191543	4.991	ng	99
32) Benzoic acid	9.85	122	8971	5.161	ng	86
33) 4-Chloroaniline	10.77	127	75154	4.510	ng	99
34) Hexachlorobutadiene	10.96	225	36348	4.531	ng	100
35) Caprolactam	11.55	113	10091	3.112	ng	95
36) 4-Chloro-3-methylphenol	11.89	107	43667	4.092	ng	99
37) 2-Methylnaphthalene	12.28	142	129797	4.859	ng	99
38) 1-Methylnaphthalene	12.50	142	121505	4.792	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	64718	4.365	ng	99

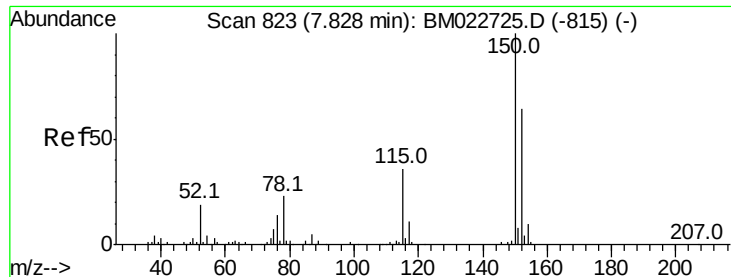
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022736.D
 Acq On : 20 Sep 2019 21:32
 Operator : HP/JU
 Sample : K3591-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 02:14:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	34344	4.246	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	31659	3.700	ng	97
44) 2,4,5-Trichlorophenol	12.96	196	36070	4.045	ng	98
46) 1,1'-Biphenyl	13.29	154	167362	4.622	ng	99
47) 2-Chloronaphthalene	13.33	162	129069	4.782	ng	98
48) 2-Nitroaniline	13.53	65	24536	3.491	ng	94
49) Acenaphthylene	14.17	152	178235	4.459	ng	99
50) Dimethylphthalate	13.91	163	143247	4.530	ng	99
51) 2,6-Dinitrotoluene	14.02	165	25855	3.909	ng	94
52) Acenaphthene	14.52	154	122285	4.677	ng	99
53) 3-Nitroaniline	14.35	138	25547	3.355	ng	# 93
54) 2,4-Dinitrophenol	14.55	184	7934	8.969	ng	96
55) Dibenzofuran	14.86	168	190427	4.988	ng	98
56) 4-Nitrophenol	14.65	139	18601	3.178	ng	92
57) 2,4-Dinitrotoluene	14.81	165	28242	3.259	ng	# 84
58) Fluorene	15.50	166	146760	4.731	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	20711	2.663	ng	93
60) Diethylphthalate	15.27	149	132115	4.297	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	74335	4.664	ng	99
62) 4-Nitroaniline	15.51	138	25498	3.194	ng	96
63) Azobenzene	15.79	77	118653	4.274	ng	100
65) 4,6-Dinitro-2-methylphenol	15.57	198	12443	9.165	ng	98
66) n-Nitrosodiphenylamine	15.71	169	118565	4.554	ng	100
67) 4-Bromophenyl-phenylether	16.39	248	41018	4.327	ng	97
68) Hexachlorobenzene	16.50	284	49648	4.491	ng	98
69) Atrazine	16.66	200	32297	3.816	ng	99
70) Pentachlorophenol	16.84	266	18539	3.145	ng	95
71) Phenanthrene	17.23	178	231664	4.817	ng	100
72) Anthracene	17.33	178	208777	4.480	ng	99
73) Carbazole	17.59	167	189354	4.366	ng	99
74) Di-n-butylphthalate	18.16	149	167432	3.405	ng	99
75) Fluoranthene	19.25	202	236533	4.359	ng	99
77) Benzidine	19.43	184	77768	3.582	ng	100
78) Pyrene	19.61	202	251286	4.845	ng	99
80) Butylbenzylphthalate	20.51	149	61743	3.133	ng	93
81) Benzo(a)anthracene	21.35	228	235185	4.585	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	71001	3.904	ng	98
83) Chrysene	21.40	228	238819	4.803	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	88511	3.031	ng	99
85) Di-n-octyl phthalate	22.18	149	134701	2.894	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.94	276	254108	4.282	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	232501	4.634	ng	99
89) Benzo(k)fluoranthene	23.00	252	223178	4.483	ng	99
90) Benzo(a)pyrene	23.54	252	206194	4.460	ng	98
91) Dibenzo(a,h)anthracene	25.96	278	217346	4.494	ng	99
92) Benzo(g,h,i)perylene	26.64	276	209333	4.557	ng	99

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

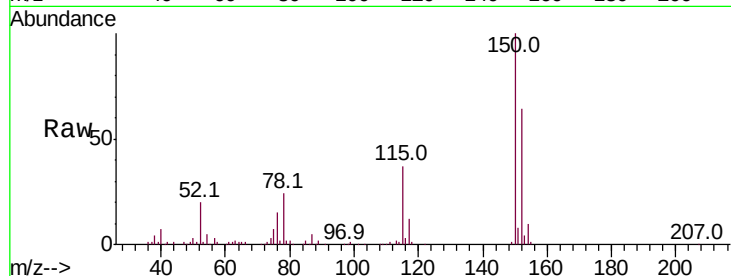


#1

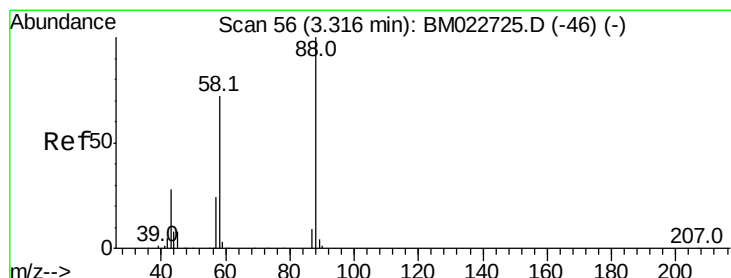
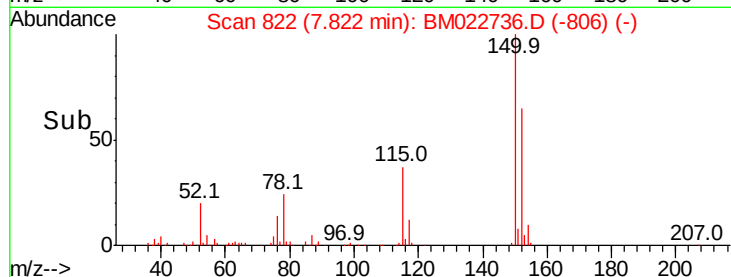
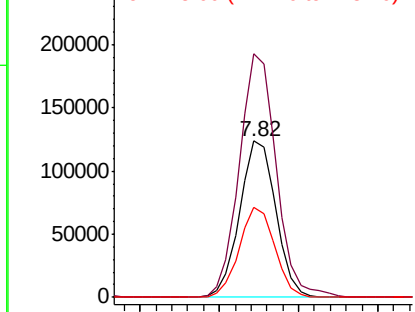
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 195939
Ion Ratio Lower Upper
152 100
150 155.9 124.5 186.7
115 57.7 45.0 67.4



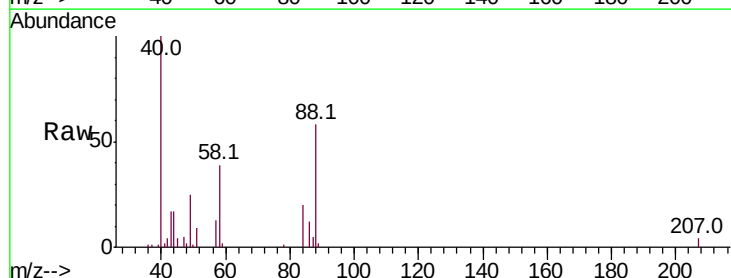
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



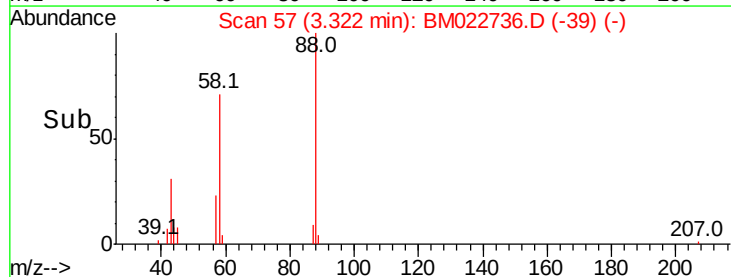
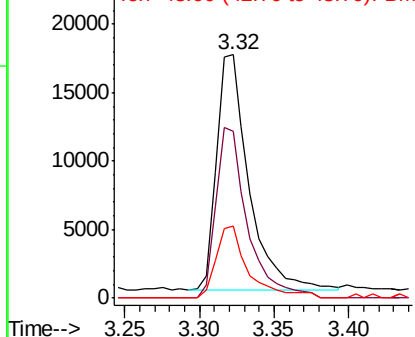
#2

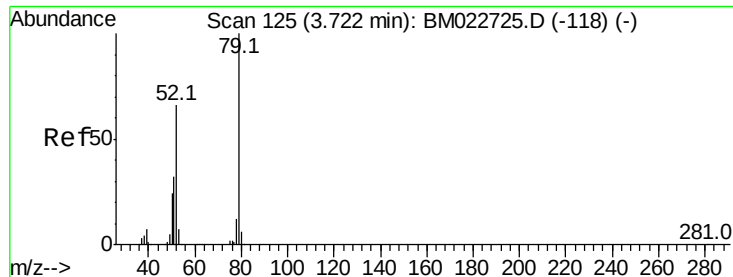
1,4-Dioxane
Concen: 5.228 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion: 88 Resp: 25988
Ion Ratio Lower Upper
88 100
58 70.6 0.0 0.0#
43 30.6 0.0 0.0#



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





#3

Pvridine

Concen: 4.320 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.02 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

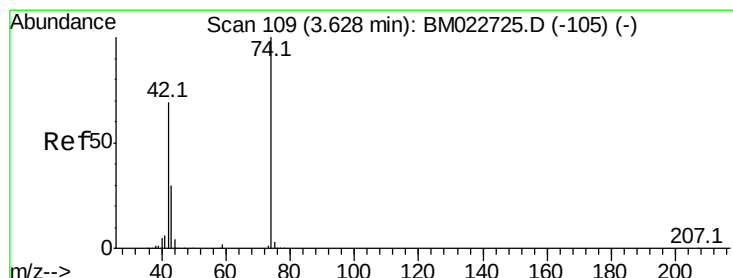
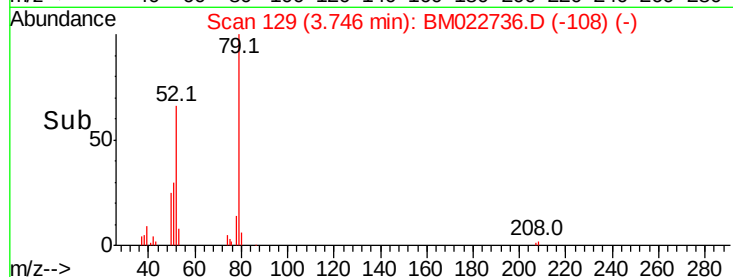
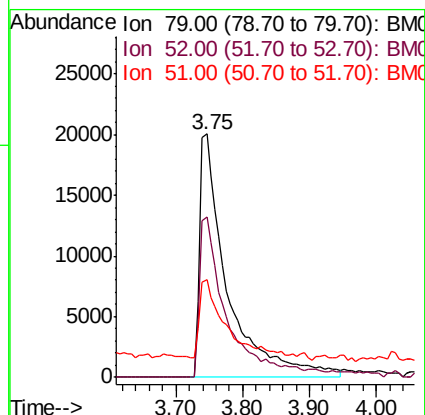
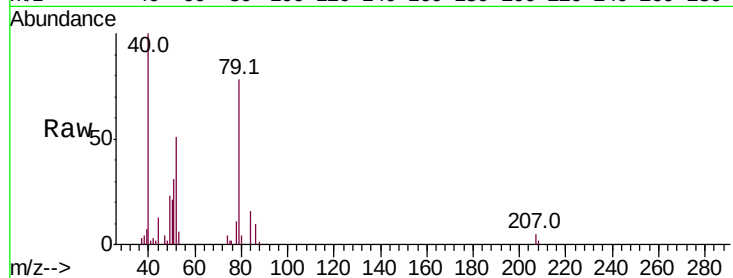
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 56603

Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.4	78.6
51	40.1	26.2	39.4#



#4

n-Nitrosodimethylamine

Concen: 4.853 ng

RT: 3.64 min Scan# 111

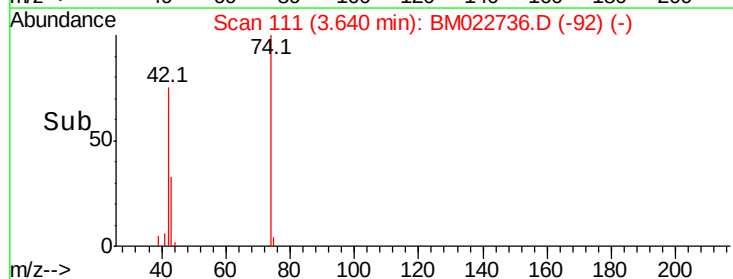
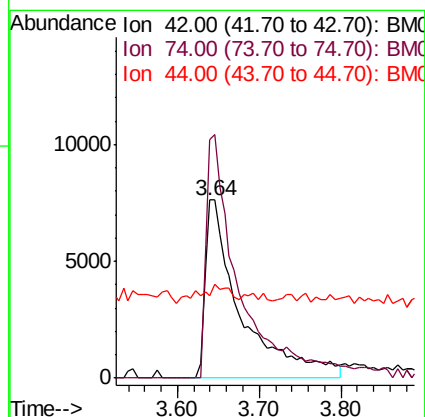
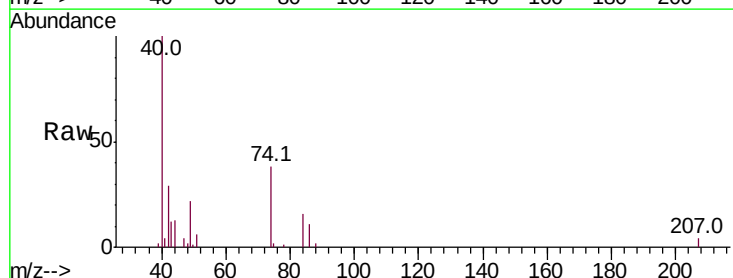
Delta R.T. 0.01 min

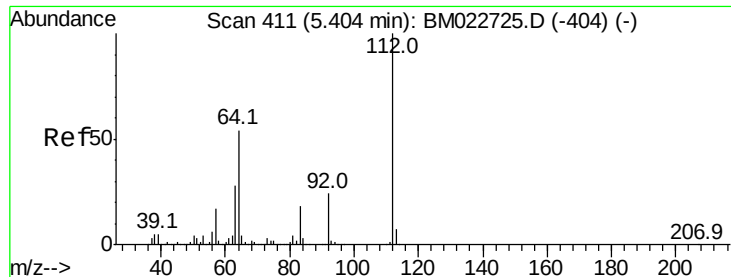
Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Tgt Ion: 42 Resp: 23152

Ion	Ratio	Lower	Upper
42	100		
74	133.5	116.6	175.0
44	46.1	8.2	12.4#





#5

2-Fluorophenol

Concen: 118.304 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

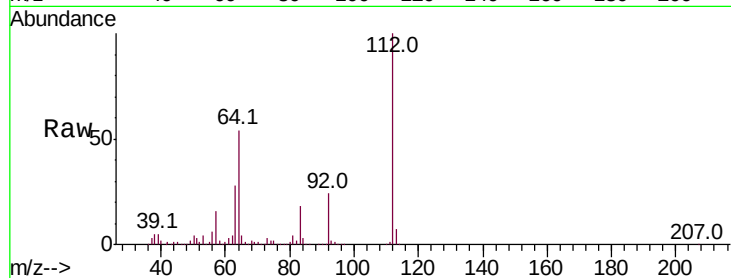
Tot Ion:112 Resp: 1461592

Ion Ratio Lower Upper

112 100

64 54.4 43.4 65.2

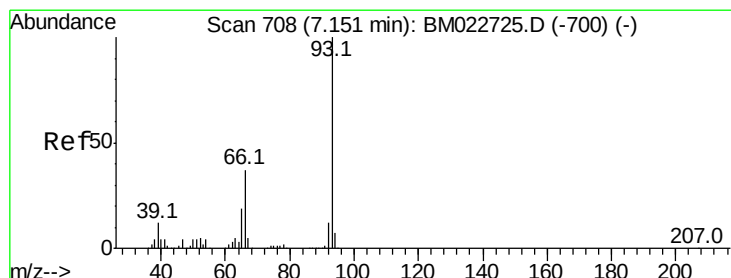
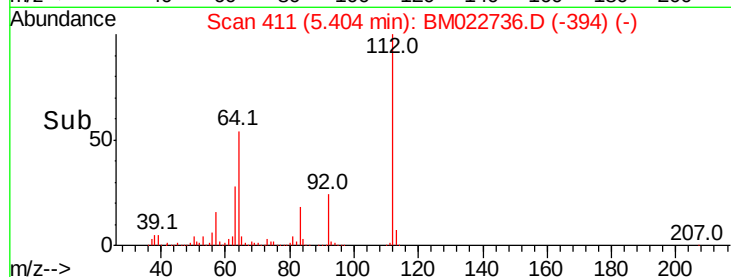
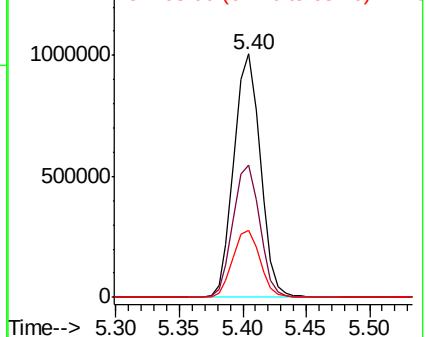
63 27.7 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 4.749 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

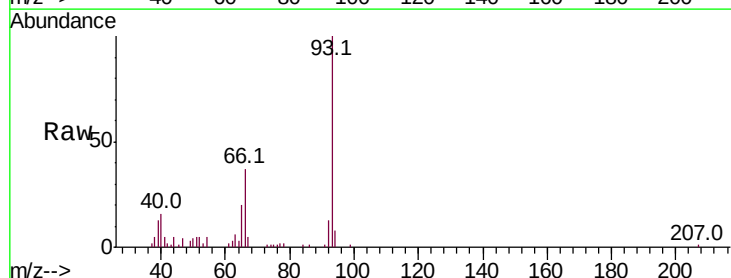
Tgt Ion: 93 Resp: 90356

Ion Ratio Lower Upper

93 100

66 36.6 29.3 43.9

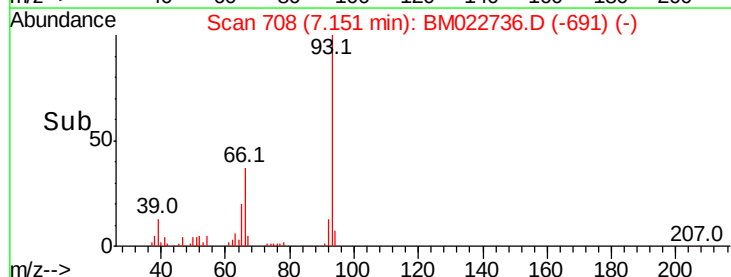
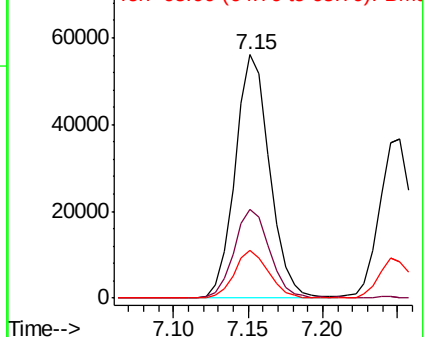
65 19.9 15.3 22.9

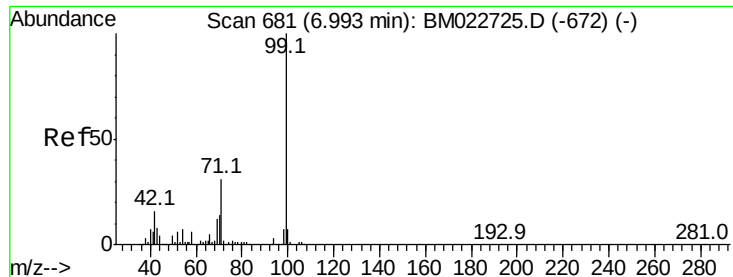


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 117.577 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

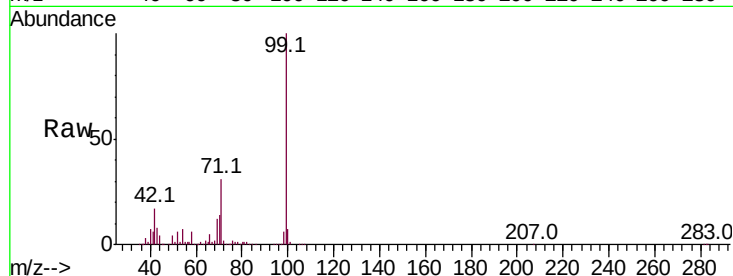
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1865717

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.4
71	31.1	24.7	37.1

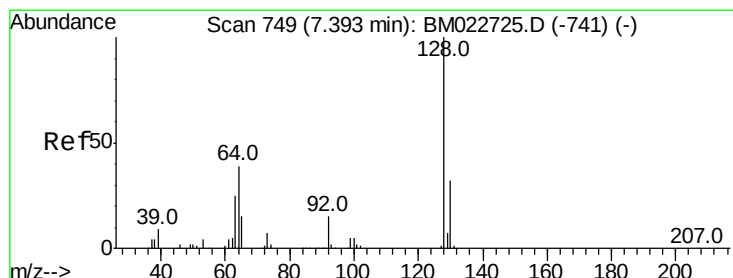
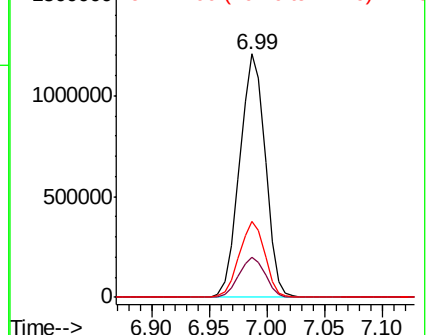
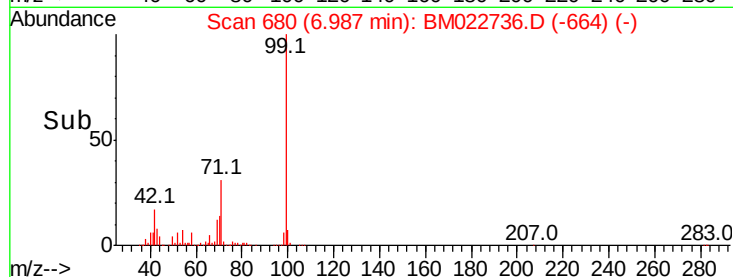


Abundance

Ion 99.00 (98.70 to 99.70): BM022725.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022725.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022725.D (-672) (-)



#8

2-Chlorophenol

Concen: 4.912 ng

RT: 7.39 min Scan# 748

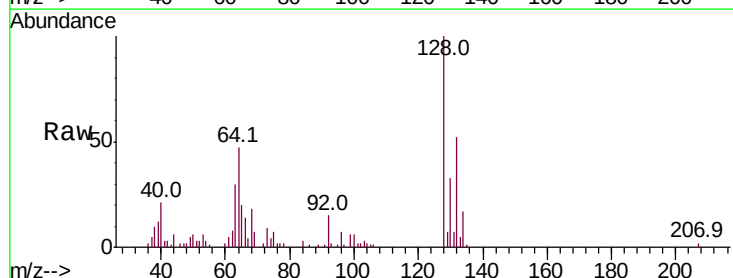
Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Tgt Ion: 128 Resp: 61830

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.1	52.1
64	46.7	22.9	62.9

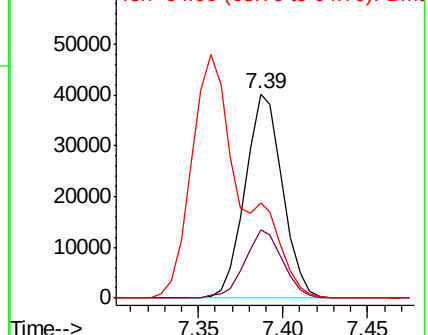
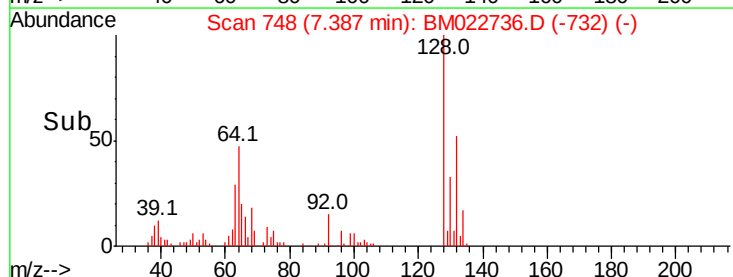


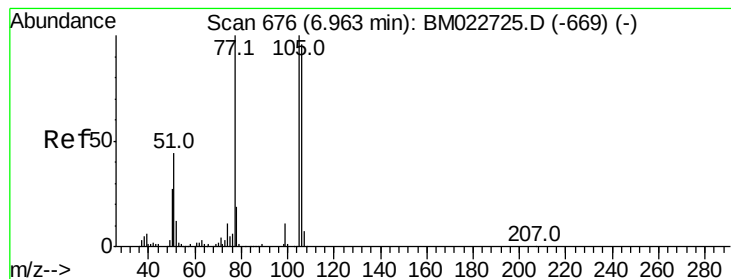
Abundance

Ion 128.00 (127.70 to 128.70): BM022725.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM022725.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM022725.D (-741) (-)





#9

Benzaldehyde

Concen: 6.207 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampled :

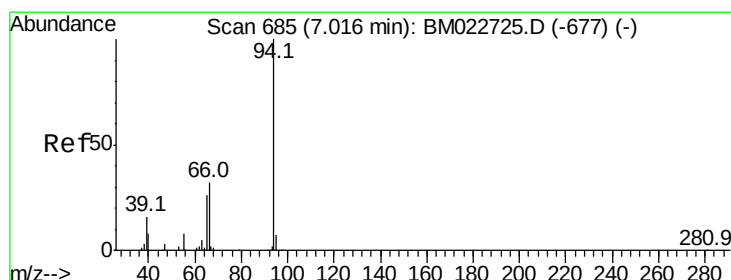
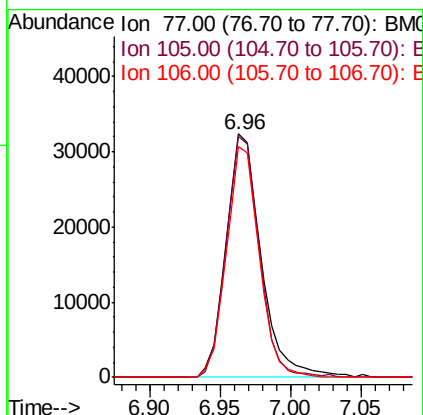
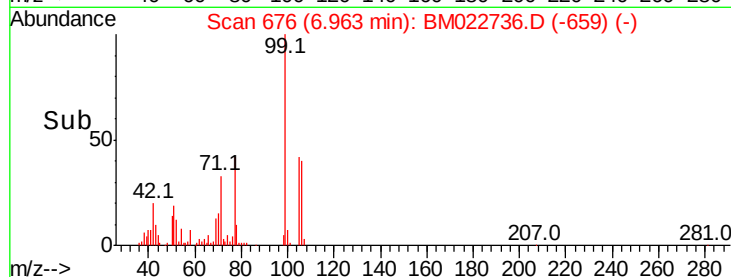
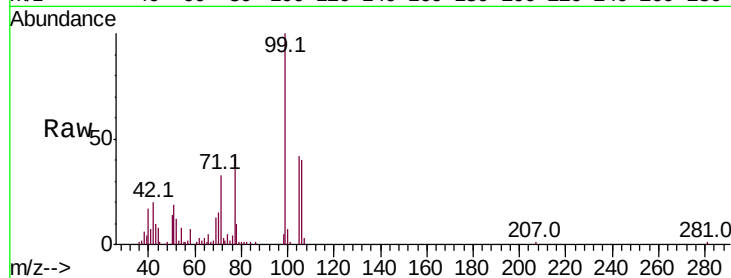
Tot Ion: 77 Resp: 56084

Ion Ratio Lower Upper

77 100

105 99.2 79.6 119.6

106 95.1 76.3 116.3



#10

Phenol

Concen: 5.048 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

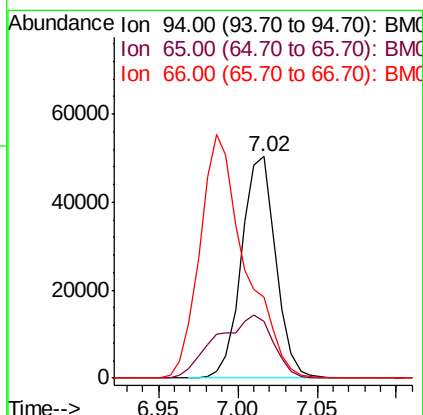
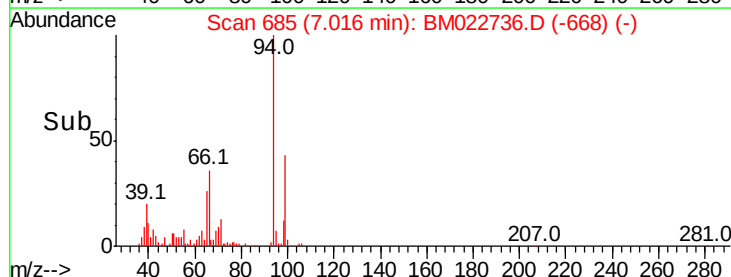
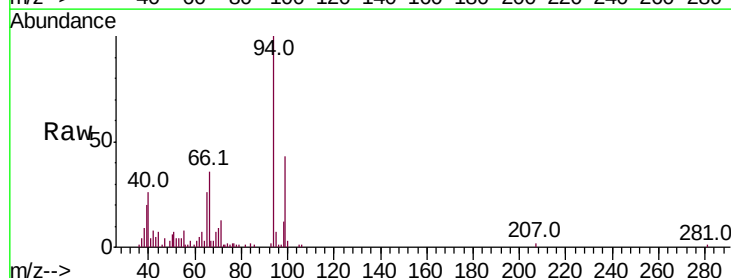
Tgt Ion: 94 Resp: 75412

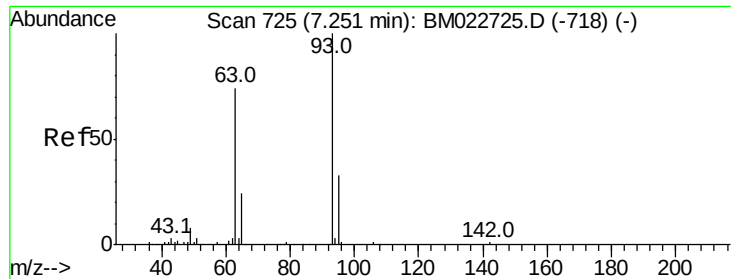
Ion Ratio Lower Upper

94 100

65 25.8 6.7 46.7

66 36.3 13.8 53.8

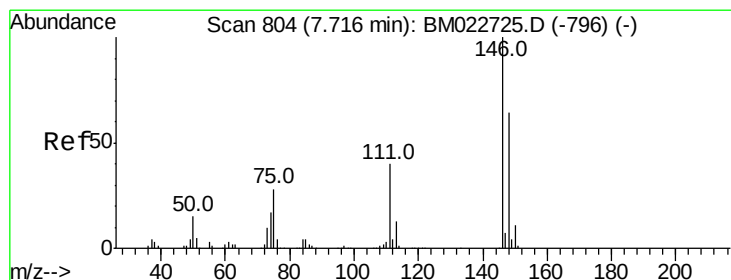
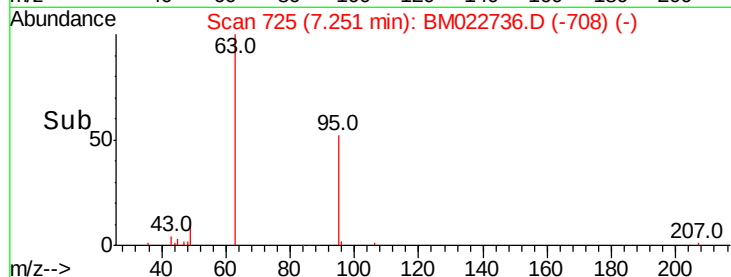
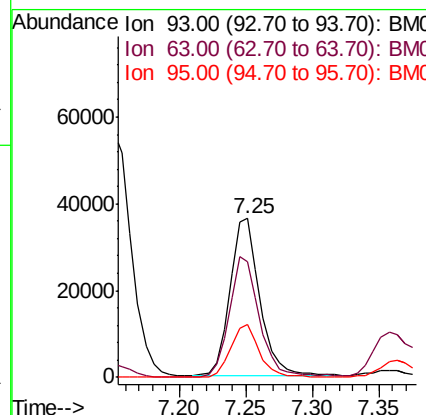
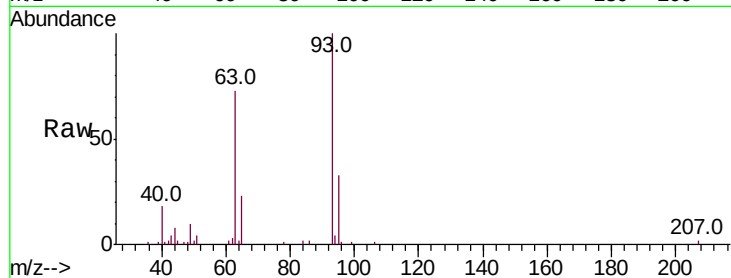




#11
 bis(2-Chloroethyl)ether
 Concen: 4.857 ng
 RT: 7.25 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

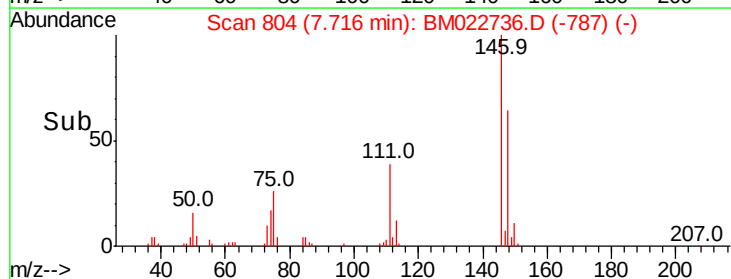
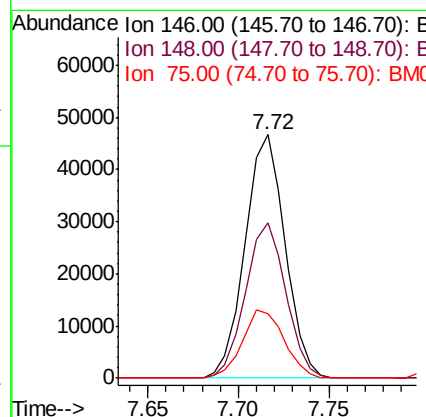
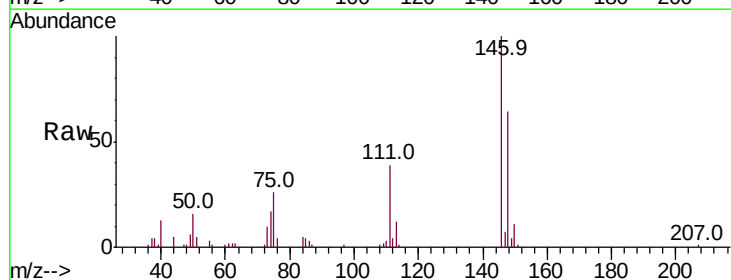
Instrument :
 BNA_M
 ClientSampleId :

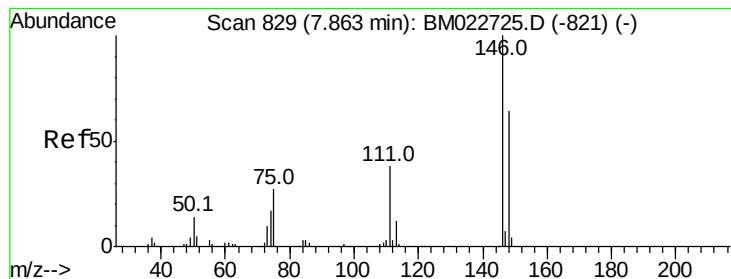
Tot Ion: 93 Resp: 57009
 Ion Ratio Lower Upper
 93 100
 63 72.9 53.8 93.8
 95 33.5 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 4.771 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion: 146 Resp: 71778
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 75 26.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 4.796 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampled :

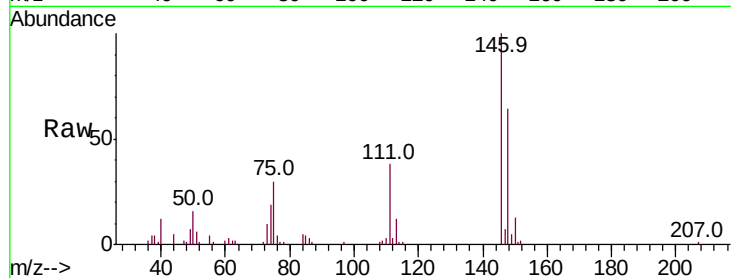
Tot Ion:146 Resp: 73050

Ion Ratio Lower Upper

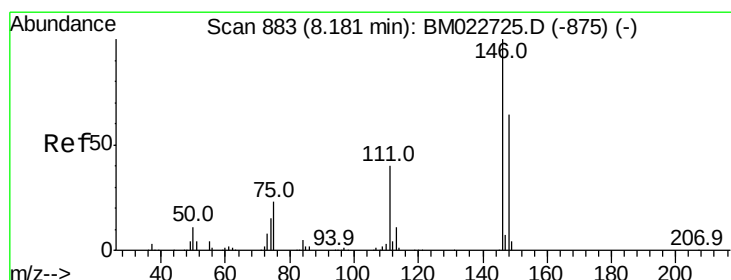
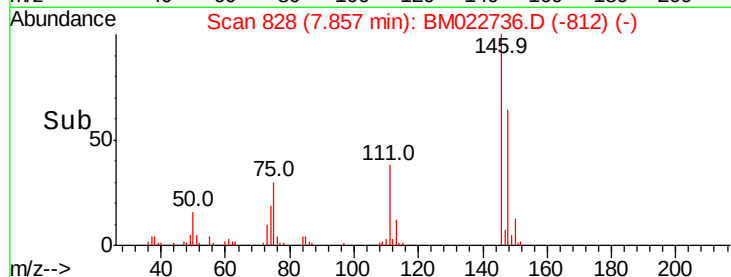
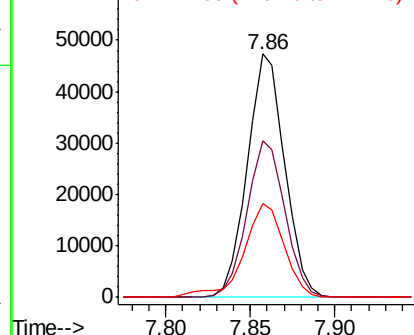
146 100

148 64.2 51.4 77.0

111 38.3 30.9 46.3



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



#14

1,2-Dichlorobenzene

Concen: 4.720 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

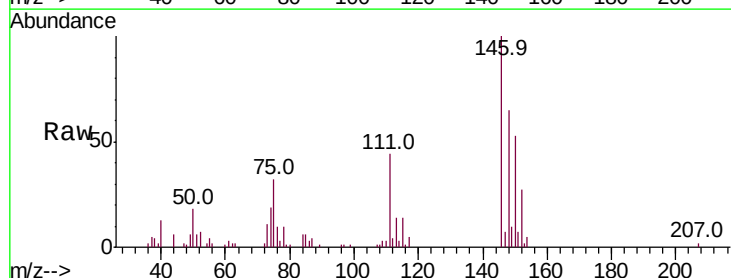
Tgt Ion:146 Resp: 68538

Ion Ratio Lower Upper

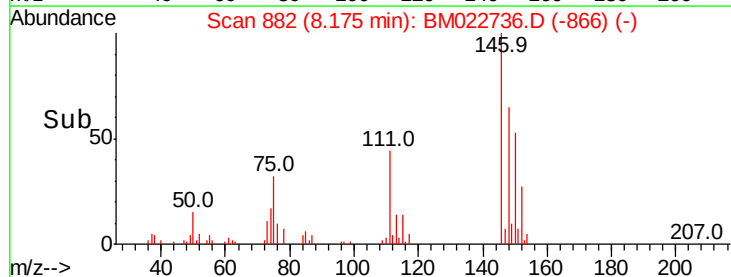
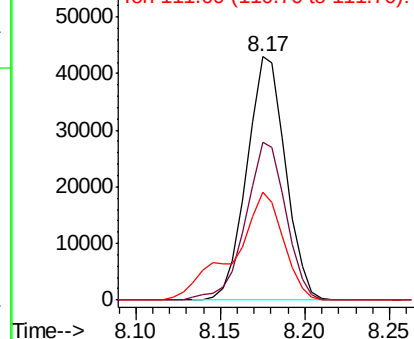
146 100

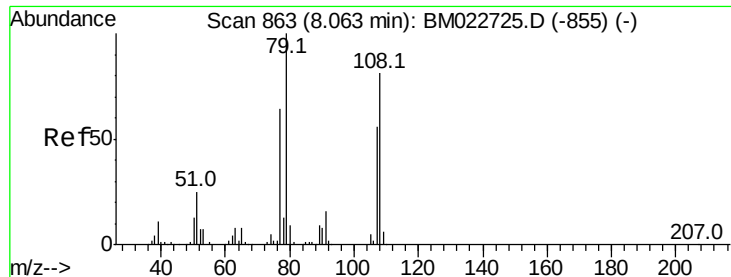
148 64.9 51.3 76.9

111 44.4 32.3 48.5



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





#15

Benzyl Alcohol

Concen: 4.602 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

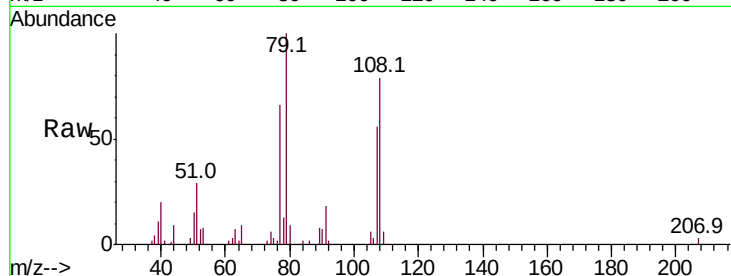
Tot Ion: 79 Resp: 45698

Ion Ratio Lower Upper

79 100

108 78.8 64.9 97.3

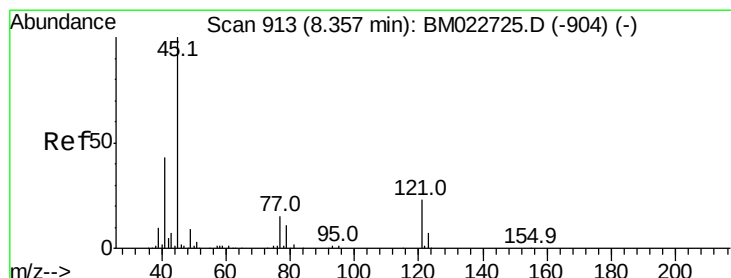
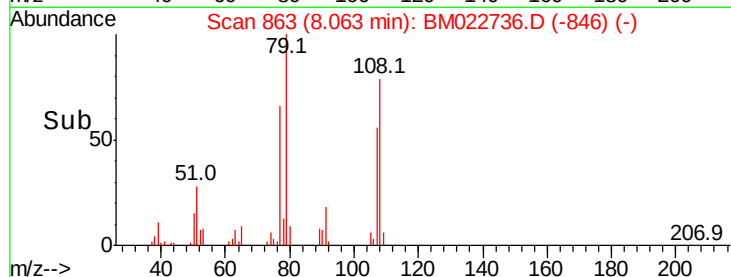
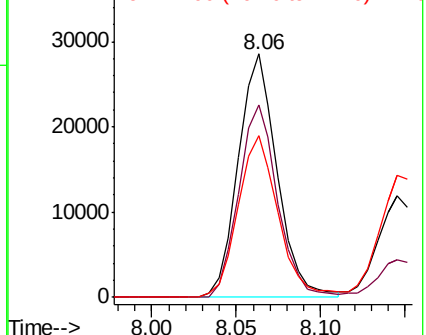
77 66.3 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BM022725.D (-855) (-)

Ion 108.00 (107.70 to 108.70): BM022725.D (-855) (-)

Ion 77.00 (76.70 to 77.70): BM022725.D (-855) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.954 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

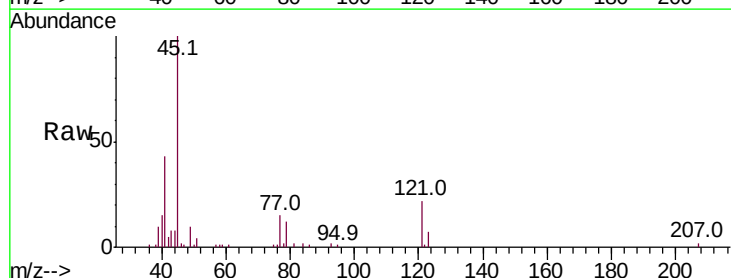
Tgt Ion: 45 Resp: 84463

Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.1

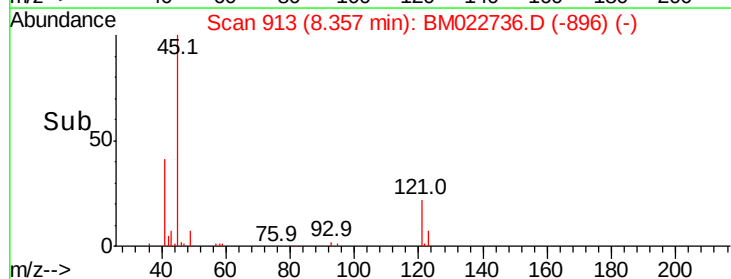
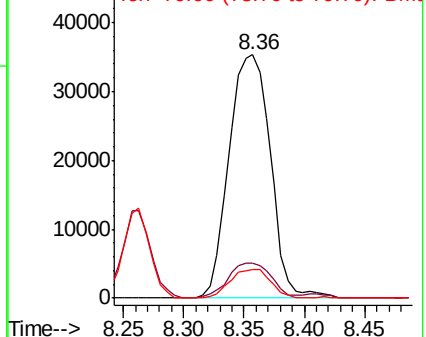
79 11.7 0.0 31.4

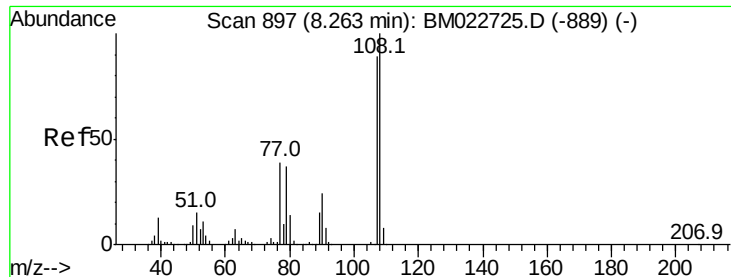


Abundance Ion 45.00 (44.70 to 45.70): BM022725.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM022725.D (-904) (-)

Ion 79.00 (78.70 to 79.70): BM022725.D (-904) (-)

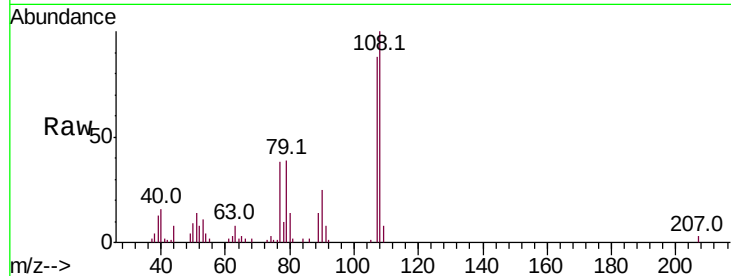




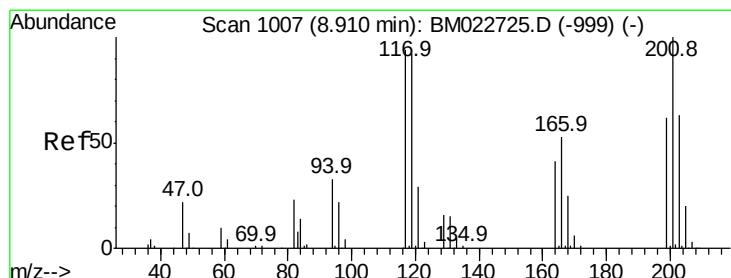
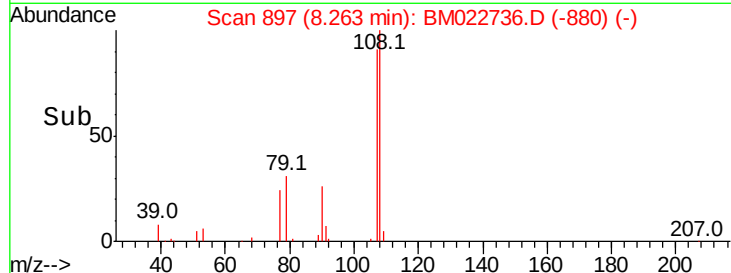
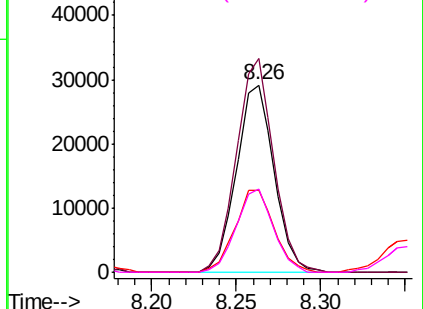
#17
2-Methylphenol
Concen: 4.579 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:107 Resp: 45281
Ion Ratio Lower Upper
107 100
108 114.1 90.0 135.0
77 43.8 35.2 52.8
79 44.5 33.4 50.2

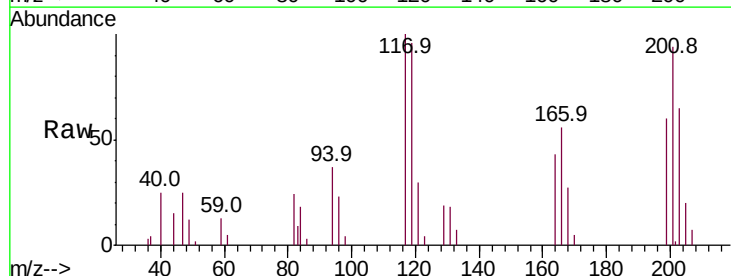


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

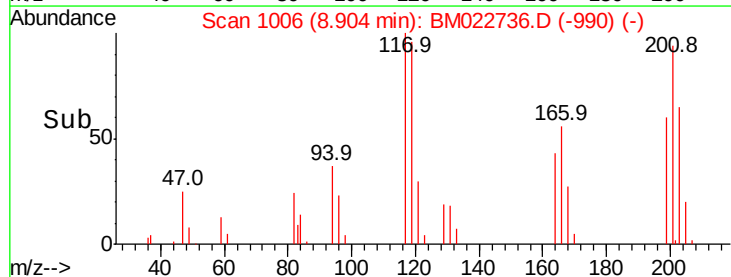
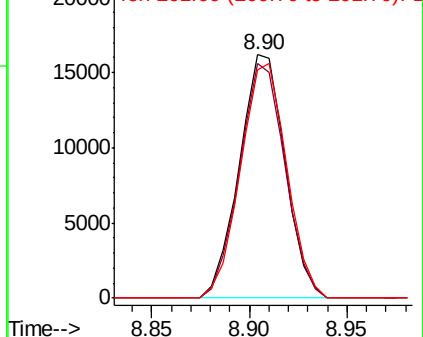


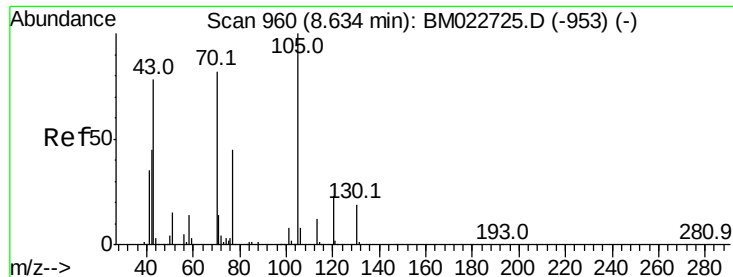
#18
Hexachloroethane
Concen: 4.722 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion:117 Resp: 26379
Ion Ratio Lower Upper
117 100
119 96.2 78.0 117.0
201 93.7 85.0 127.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 4.733 ng

RT: 8.63 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 41939

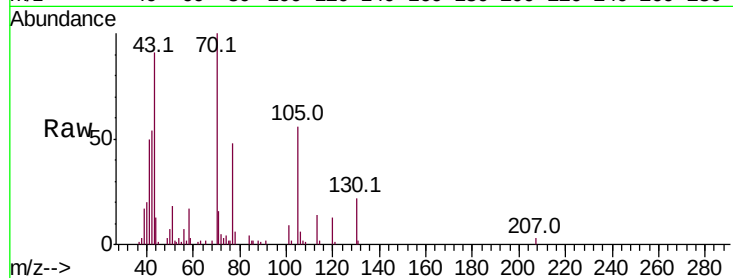
Ion Ratio Lower Upper

70 100

42 54.2 44.4 66.6

101 9.2 7.8 11.6

130 22.3 18.2 27.4

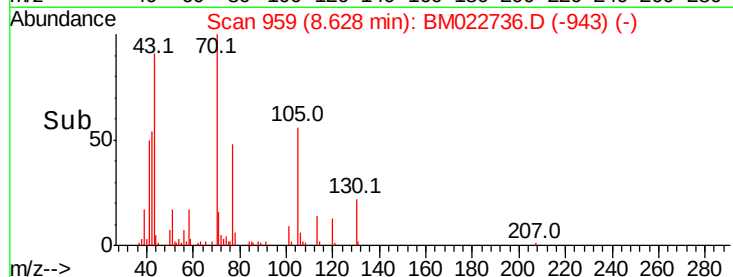
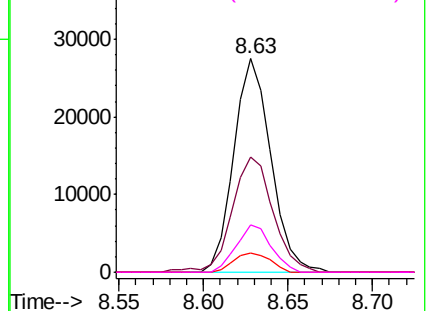


Abundance Ion 70.00 (69.70 to 70.70): BM022725.D (-953) (-)

Ion 42.00 (41.70 to 42.70): BM022725.D (-953) (-)

Ion 101.00 (100.70 to 101.70): BM022725.D (-953) (-)

Ion 130.00 (129.70 to 130.70): BM022725.D (-953) (-)



#20

3+4-Methylphenols

Concen: 4.422 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Tgt Ion:107 Resp: 58245

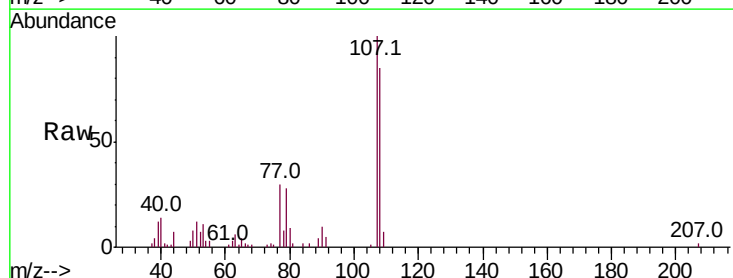
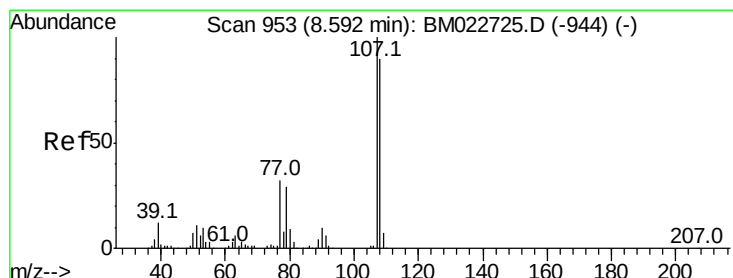
Ion Ratio Lower Upper

107 100

108 85.3 70.1 110.1

77 30.5 12.1 52.1

79 27.9 8.5 48.5

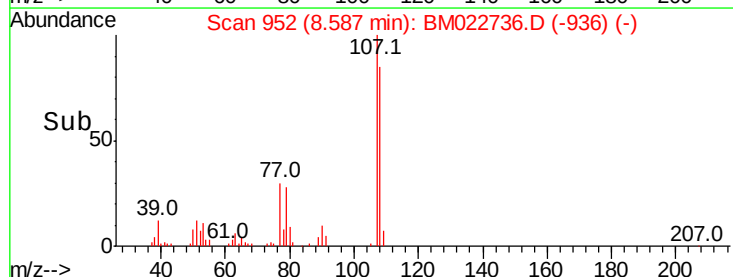
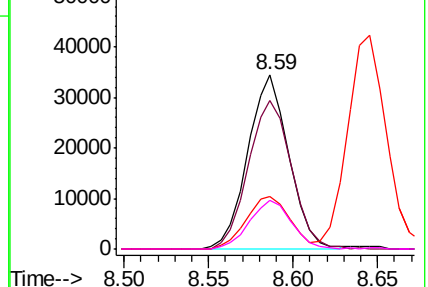


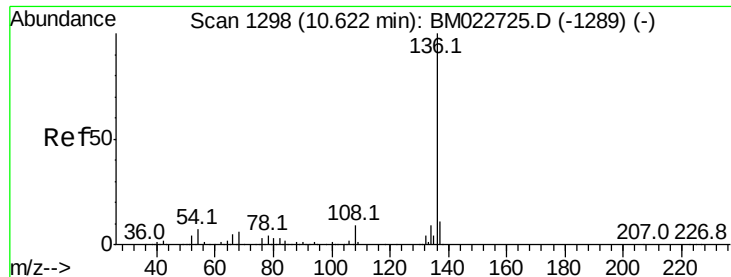
Abundance Ion 107.00 (106.70 to 107.70): BM022725.D (-944) (-)

Ion 108.00 (107.70 to 108.70): BM022725.D (-944) (-)

Ion 77.00 (76.70 to 77.70): BM022725.D (-944) (-)

Ion 79.00 (78.70 to 79.70): BM022725.D (-944) (-)

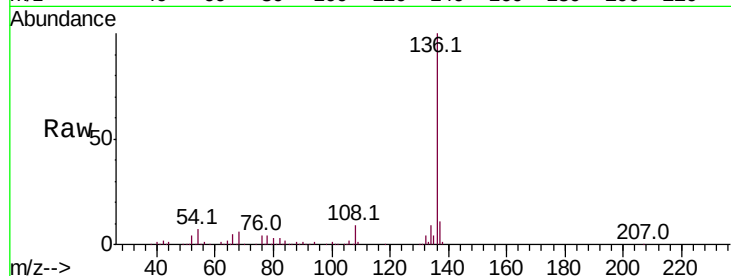




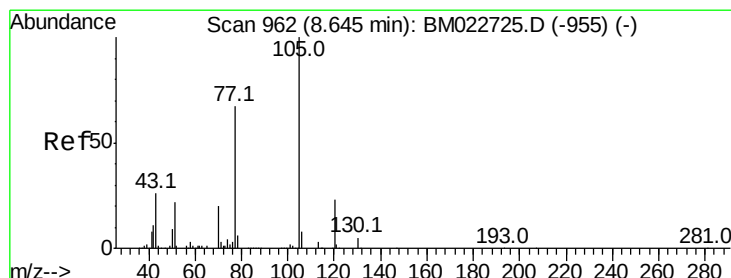
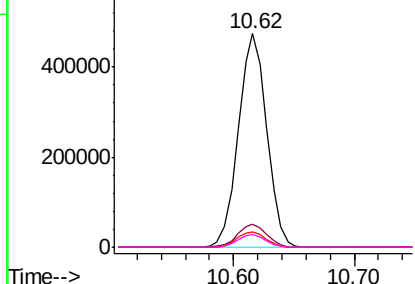
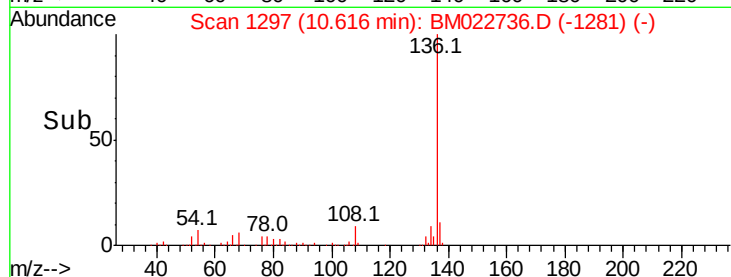
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	776710
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	13.0
54 7.4	6.0	9.0
68 6.1	4.9	7.3

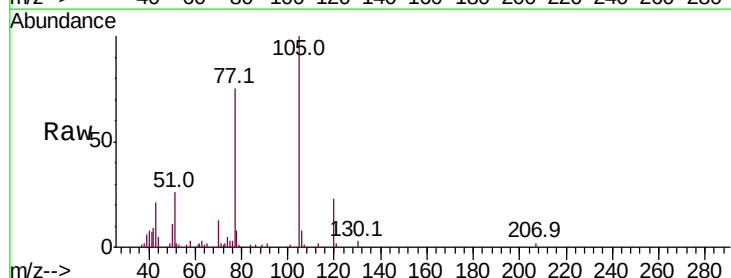


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

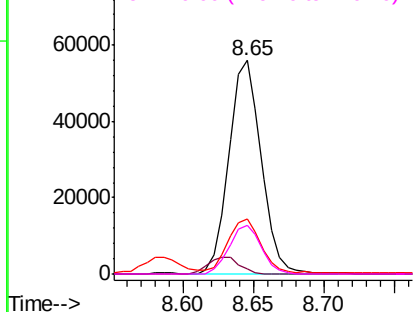
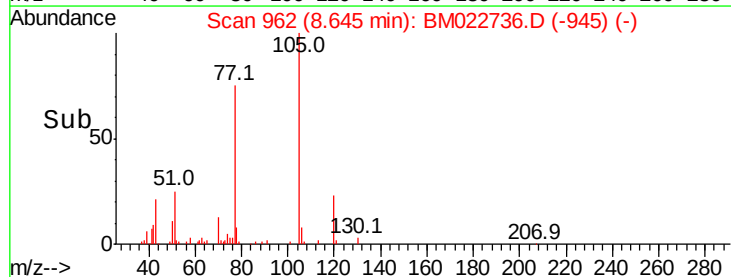


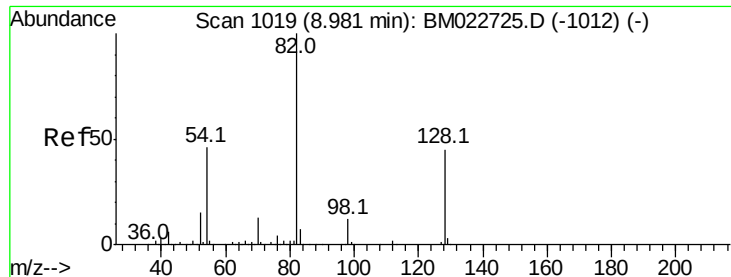
#22
Acetophenone
Concen: 4.680 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt	Ion:105	Resp:	89728
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.7	4.1#
51	25.6	19.9	29.9
120	22.8	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

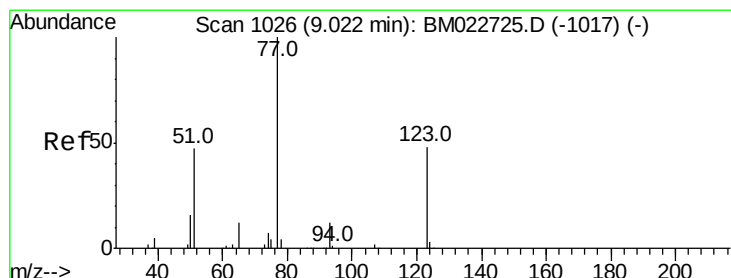
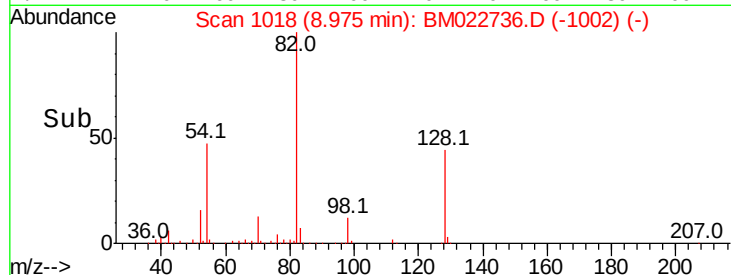
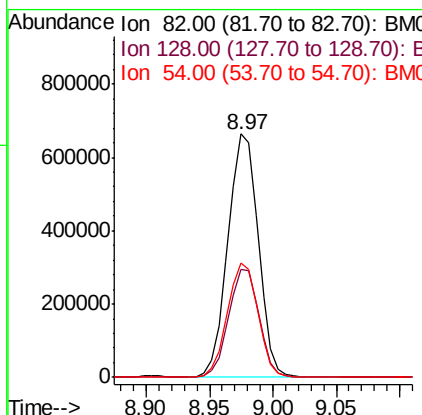
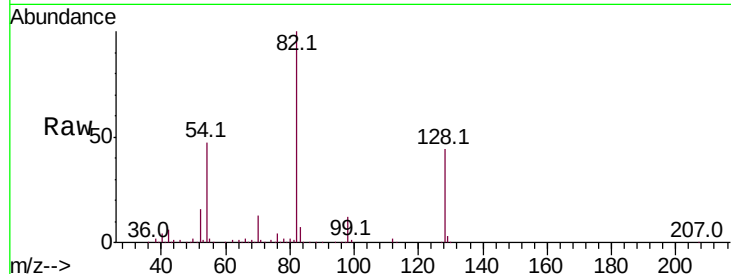




#23
 Nitrobenzene-d5
 Concen: 78.625 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

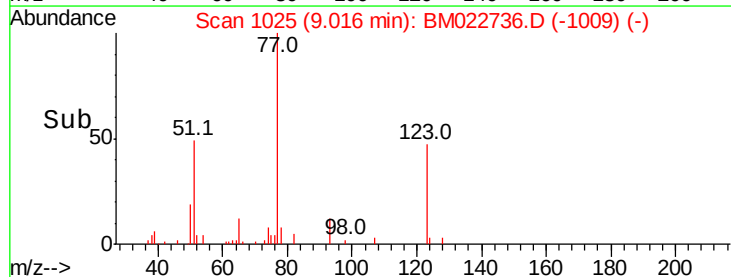
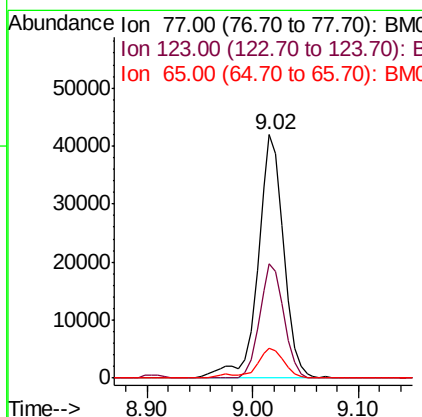
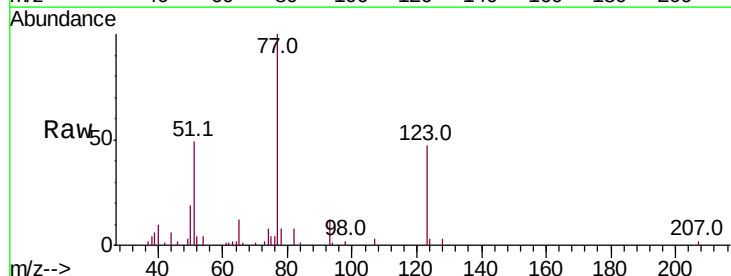
Instrument :
 BNA_M
 ClientSampled :

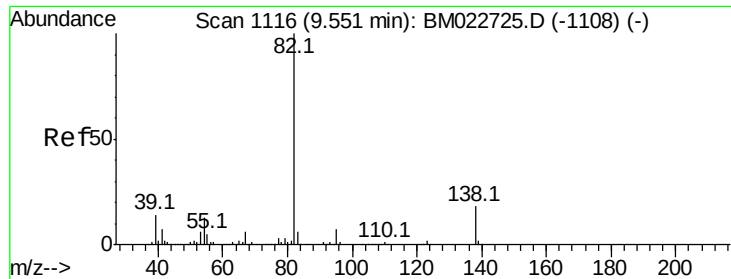
Tot Ion: 82 Resp: 1100142
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.0 54.0
 54 46.9 37.1 55.7



#24
 Nitrobenzene
 Concen: 5.296 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion: 77 Resp: 70899
 Ion Ratio Lower Upper
 77 100
 123 46.8 38.0 57.0
 65 12.4 10.0 15.0





#25

Isophorone

Concen: 4.505 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

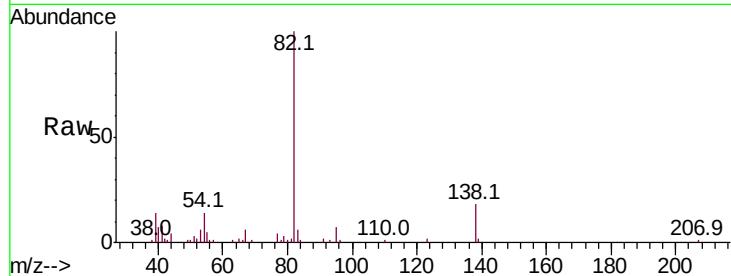
Tot Ion: 82 Resp: 103634

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

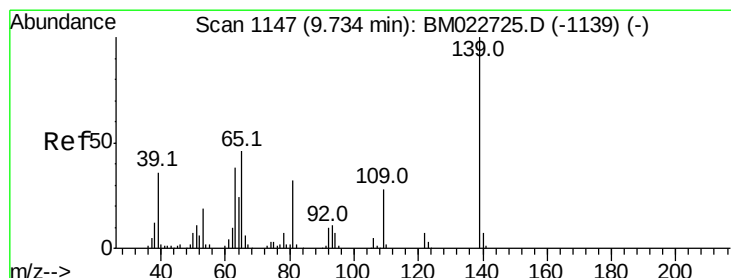
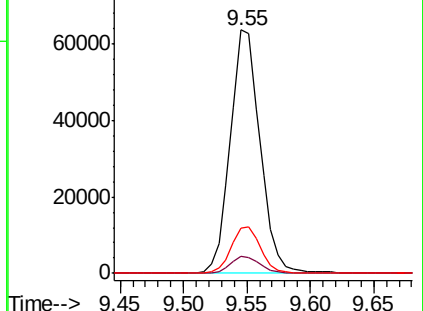
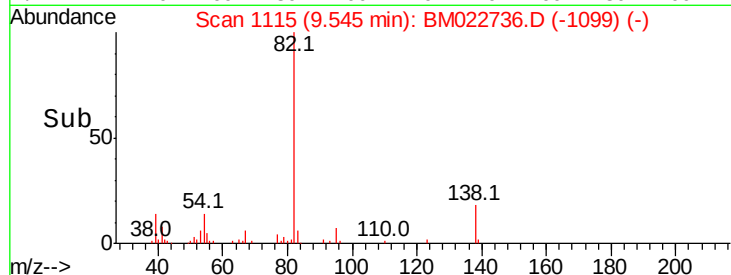
138 18.3 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022725.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022736.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM022736.D (-1099) (-)



#26

2-Nitrophenol

Concen: 3.766 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

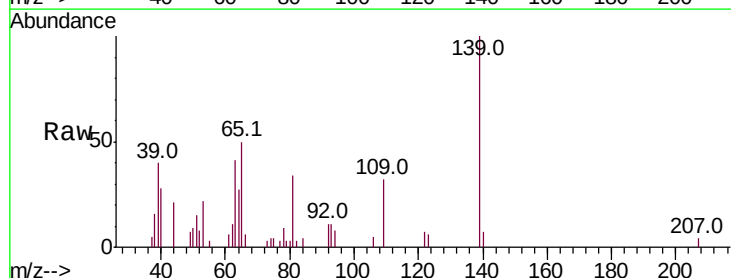
Tgt Ion: 139 Resp: 21768

Ion Ratio Lower Upper

139 100

109 31.9 22.6 33.8

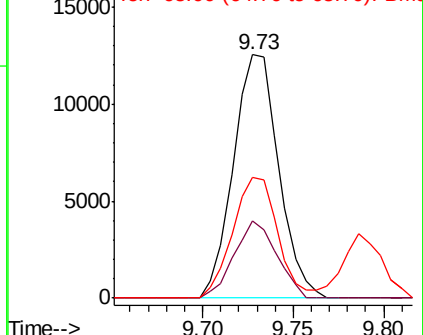
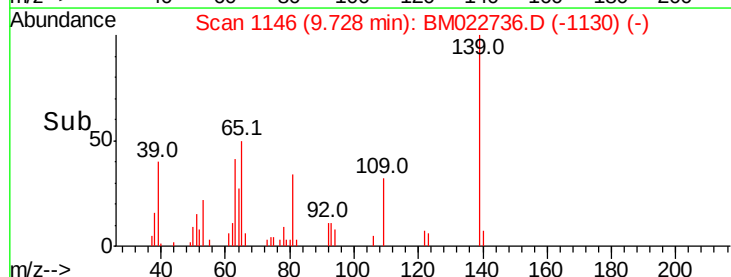
65 49.6 37.0 55.4

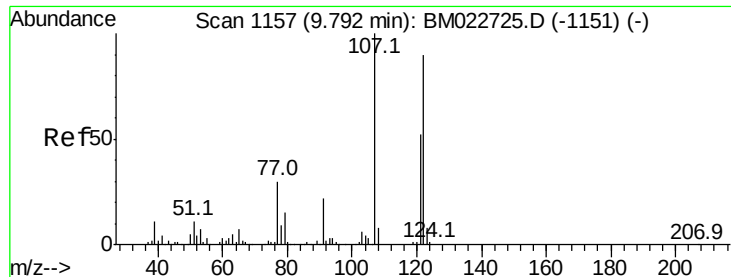


Abundance Ion 139.00 (138.70 to 139.70): BM022725.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022736.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM022736.D (-1130) (-)

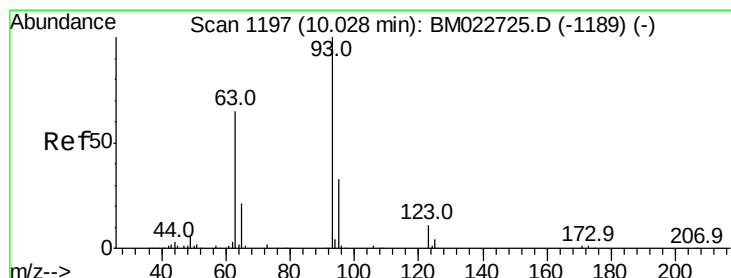
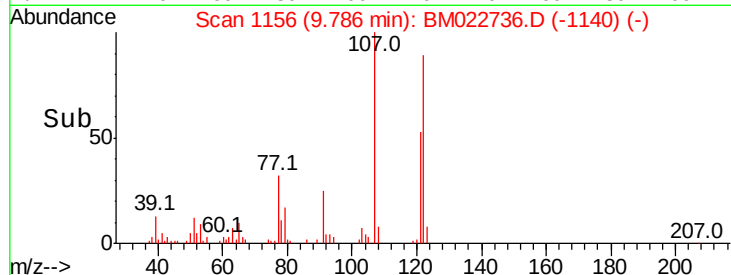
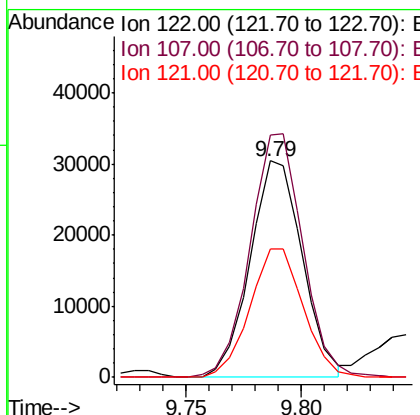
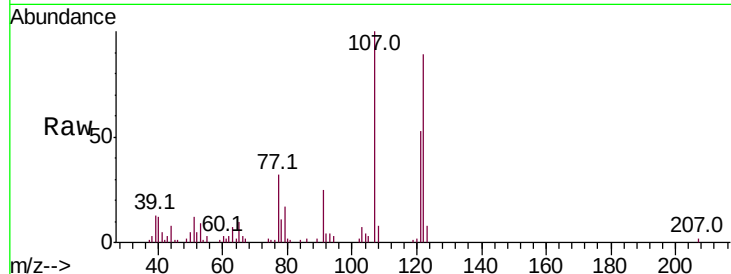




#27
 2,4-Dimethylphenol
 Concen: 4.955 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

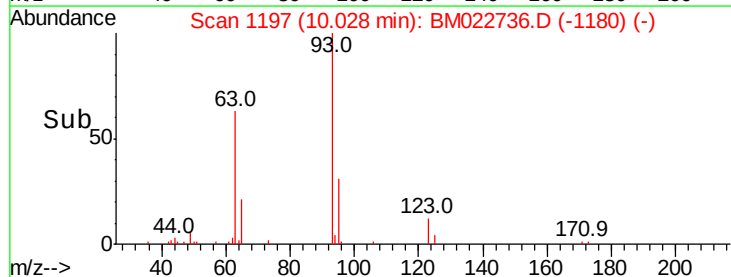
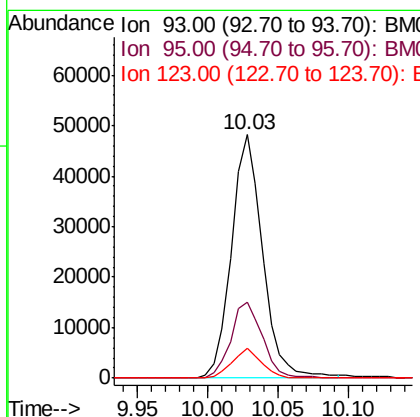
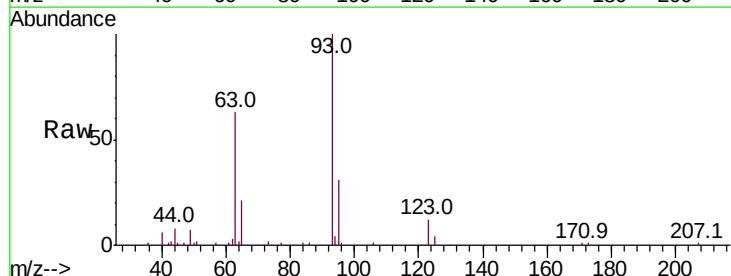
Instrument :
 BNA_M
 ClientSampleId :

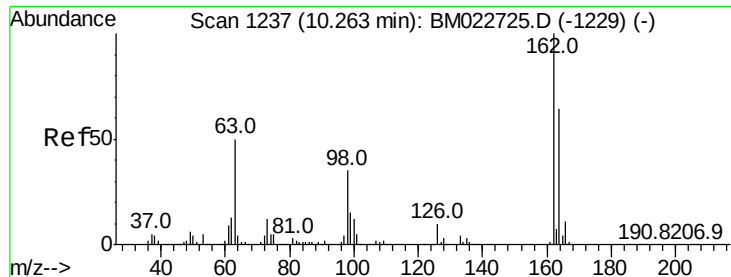
Tot Ion:122 Resp: 47941
 Ion Ratio Lower Upper
 122 100
 107 111.9 88.9 133.3
 121 59.4 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.656 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion: 93 Resp: 74123
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.0 39.0
 123 12.1 9.0 13.6

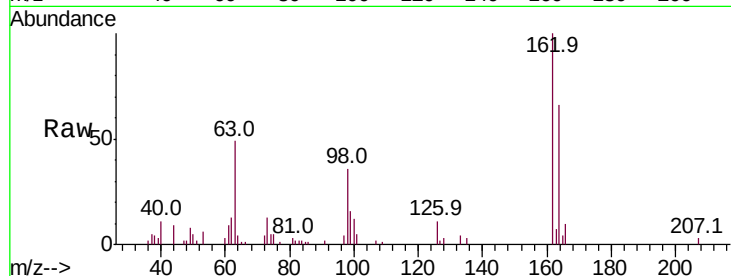




#29
 2,4-Dichlorophenol
 Concen: 4.098 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.4	84.4
98	36.0	14.8	54.8

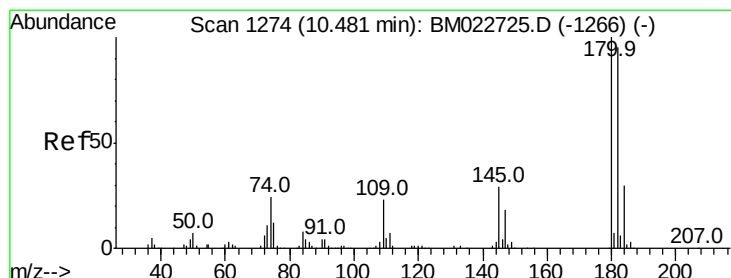
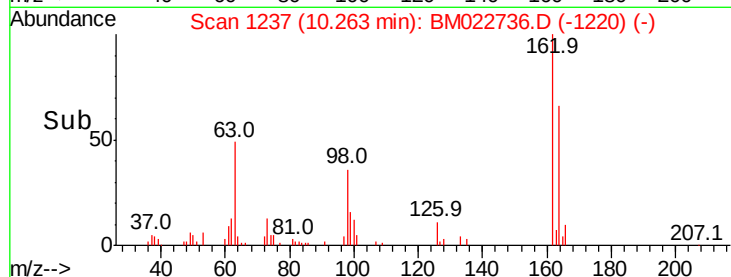
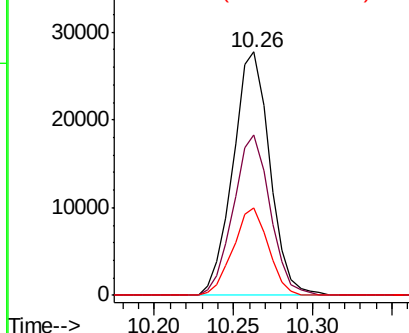


Abundance

Ion 162.00 (161.70 to 162.70): E

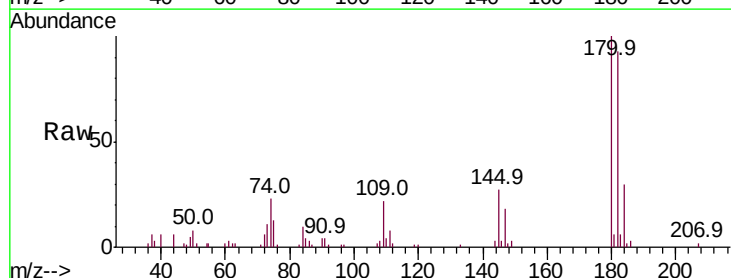
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 4.691 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.2	114.2
145	27.1	23.0	34.4

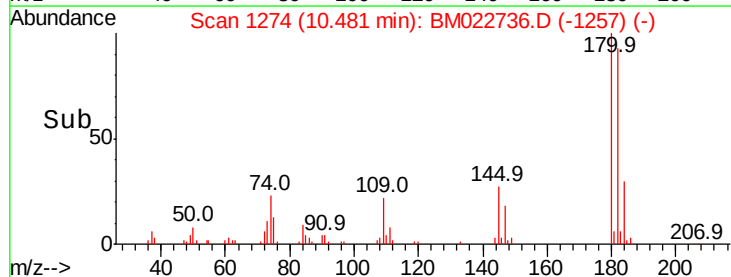
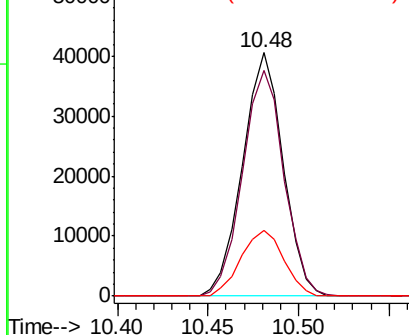


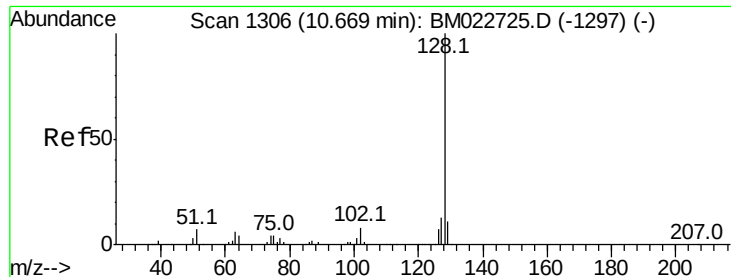
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

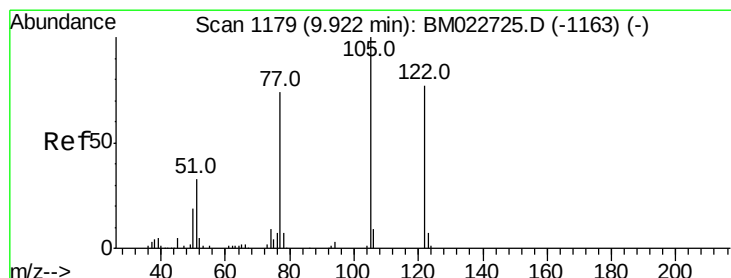
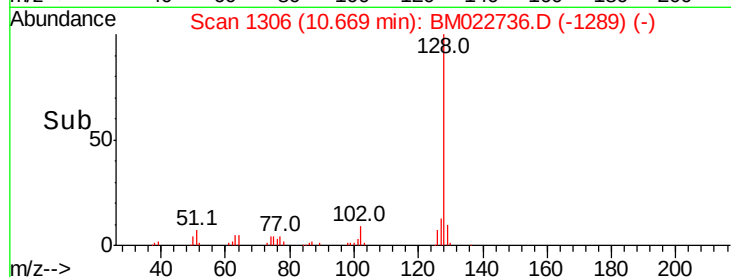
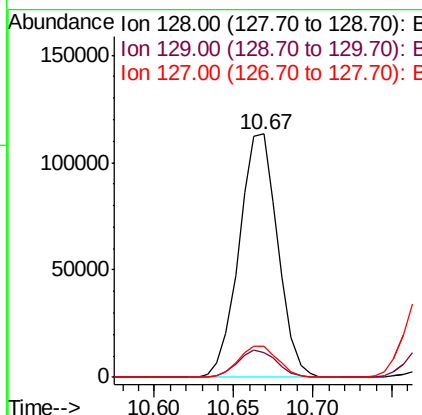
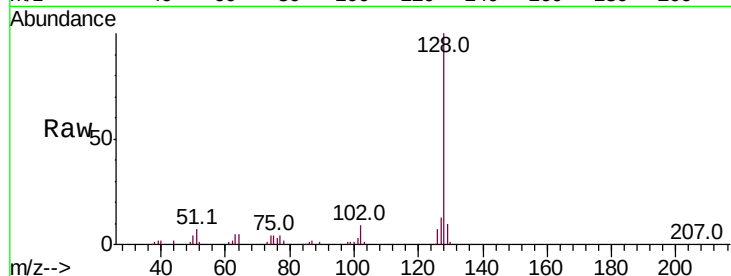




#31
Naphthalene
Concen: 4.991 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

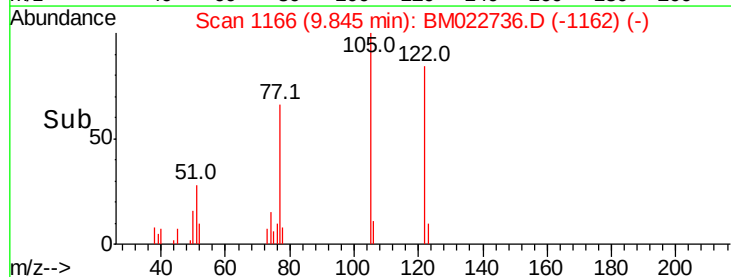
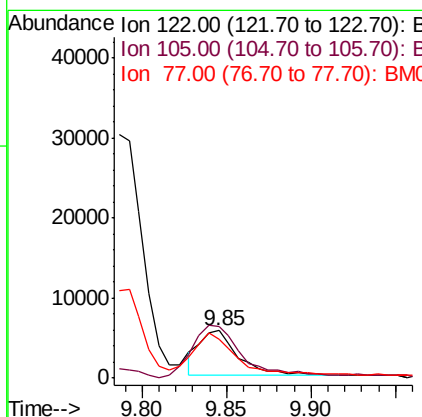
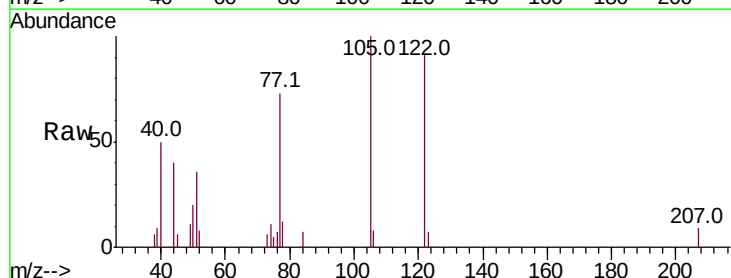
Instrument :
BNA_M
ClientSampleId :

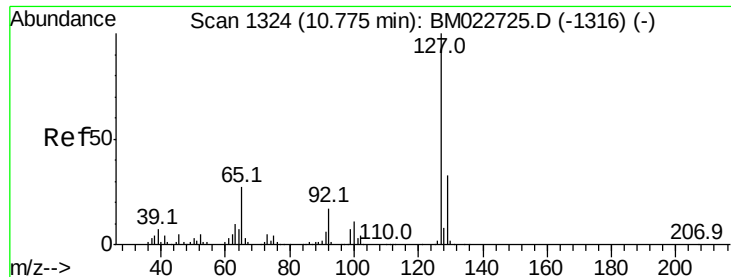
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	12.5	10.2	15.4



#32
Benzoic acid
Concen: 5.161 ng
RT: 9.85 min Scan# 1166
Delta R.T. -0.08 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.0	105.3	145.3
77	80.8	74.7	114.7

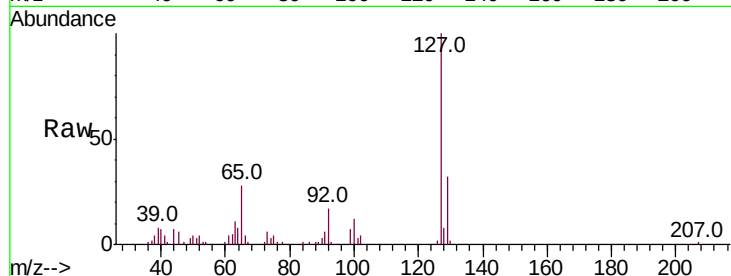




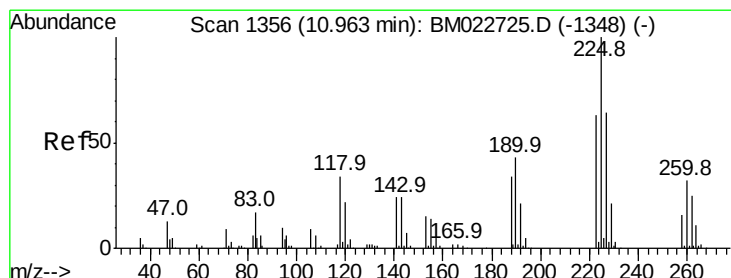
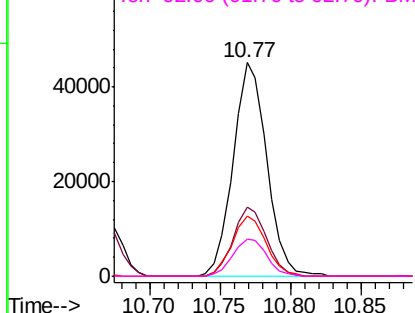
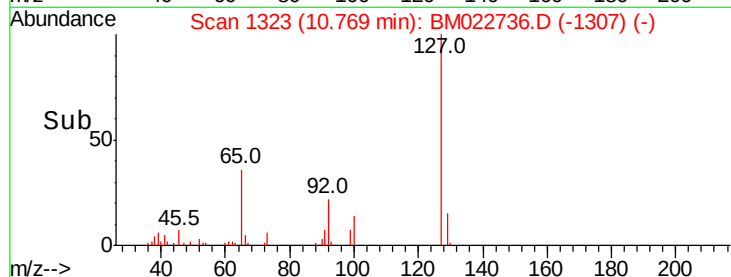
#33
4-Chloroaniline
Concen: 4.510 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	75154
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	28.4	22.0	33.0
92	17.2	13.8	20.8

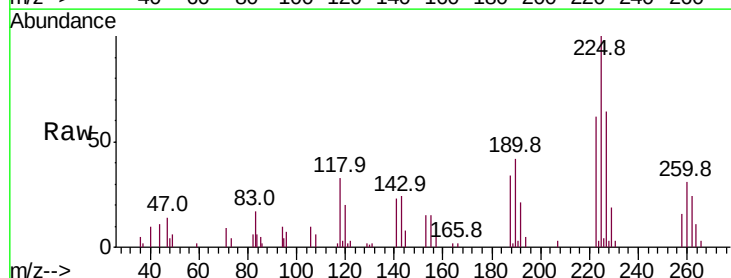


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

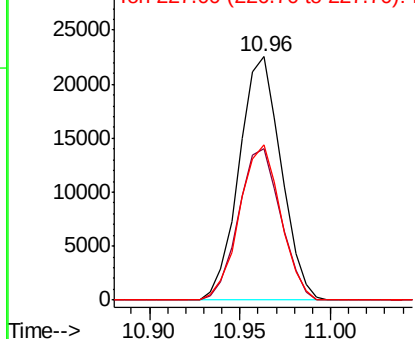
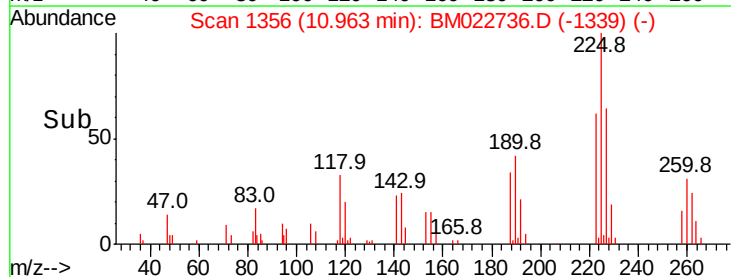


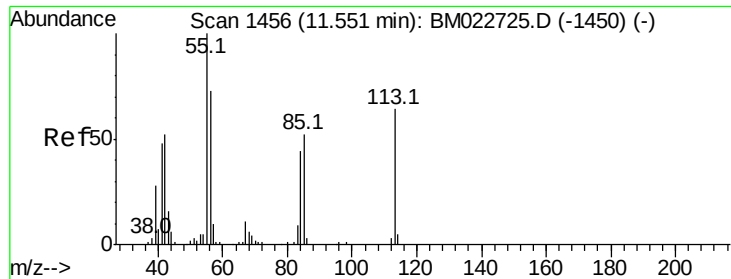
#34
Hexachlorobutadiene
Concen: 4.531 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion:	225	Resp:	36348
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.4
227	63.6	51.0	76.4



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: 3.112 ng

RT: 11.55 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

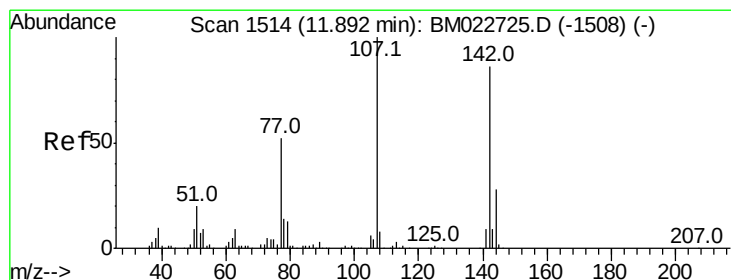
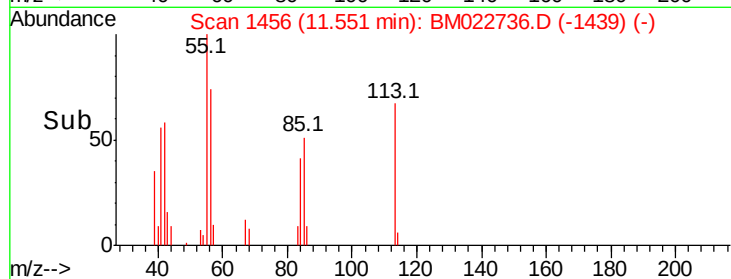
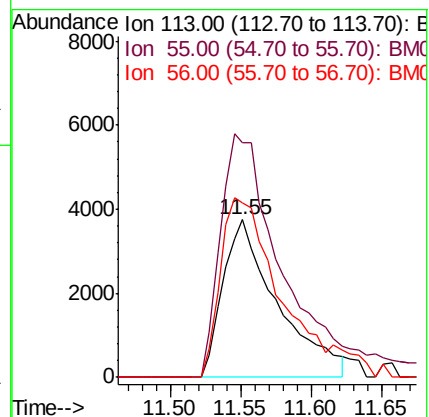
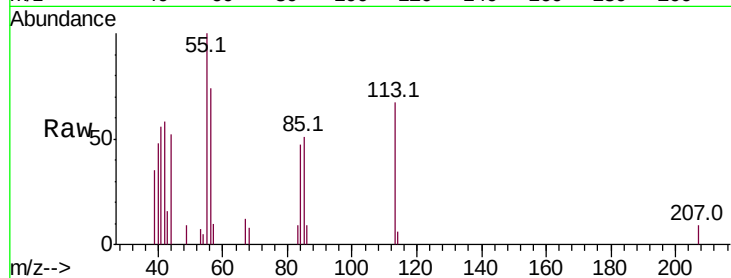
Tot Ion:113 Resp: 10091

Ion Ratio Lower Upper

113 100

55 149.3 136.8 176.8

56 110.4 95.2 135.2



#36

4-Chloro-3-methylphenol

Concen: 4.092 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

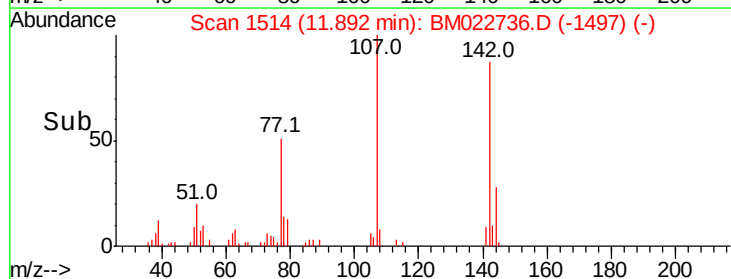
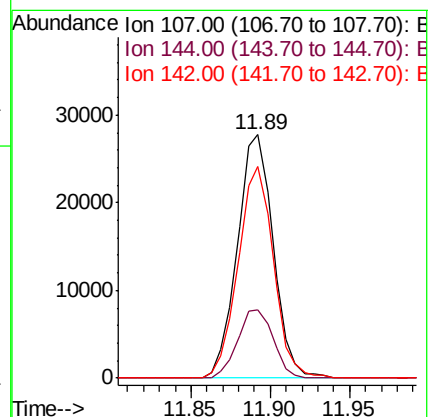
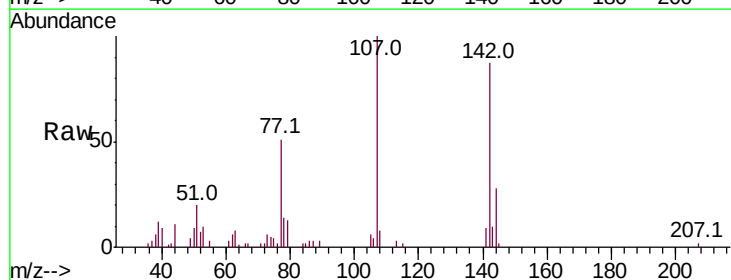
Tgt Ion:107 Resp: 43667

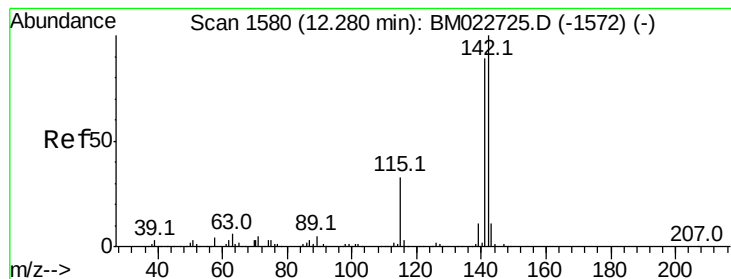
Ion Ratio Lower Upper

107 100

144 28.3 22.4 33.6

142 86.7 68.2 102.4





#37

2-Methylnaphthalene

Concen: 4.859 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

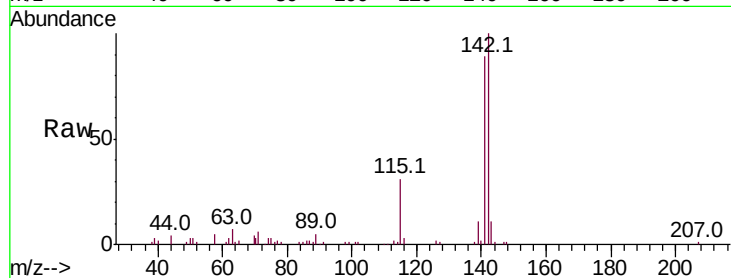
Tot Ion:142 Resp: 129797

Ion Ratio Lower Upper

142 100

141 88.8 71.5 107.3

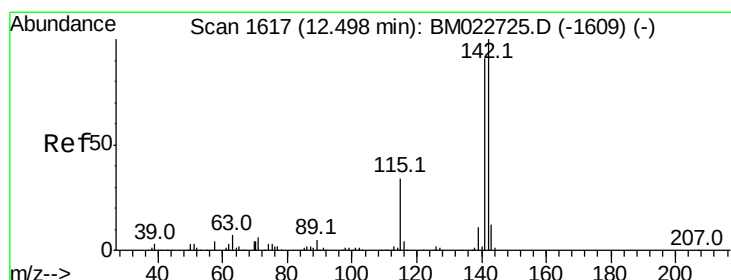
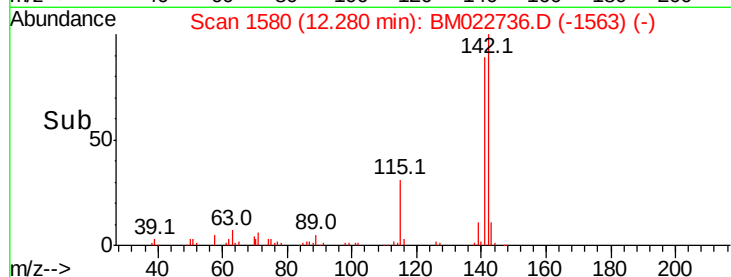
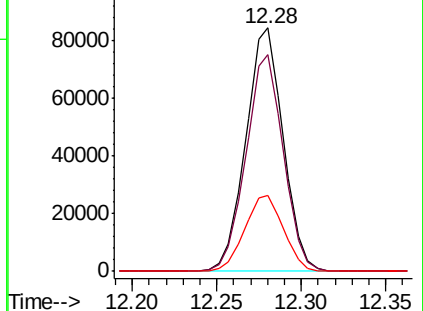
115 31.4 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 4.792 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

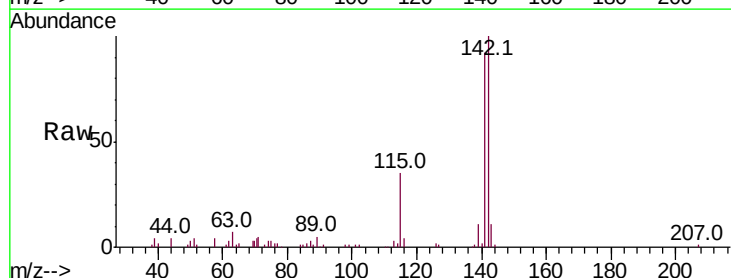
Tgt Ion:142 Resp: 121505

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.4

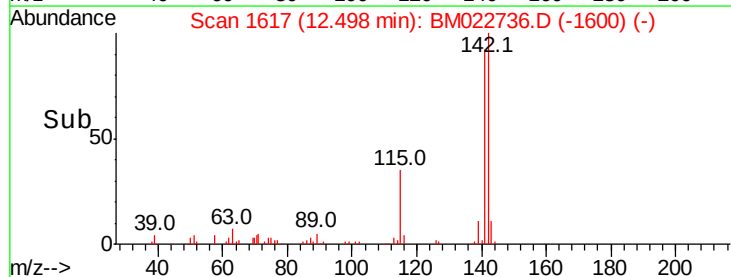
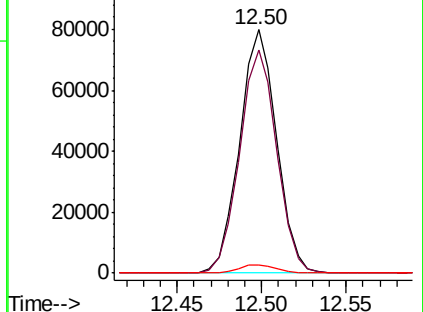
116 3.6 2.9 4.3

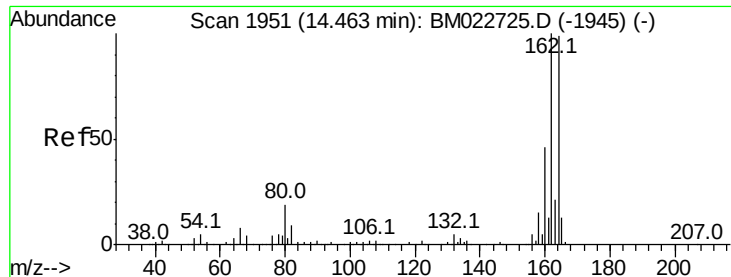


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

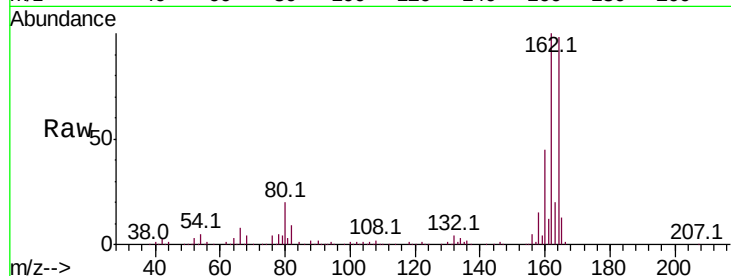
Tot Ion:164 Resp: 437529

Ion Ratio Lower Upper

164 100

162 102.2 81.1 121.7

160 46.0 36.9 55.3

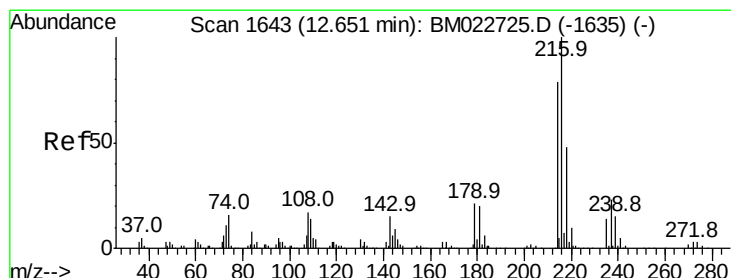
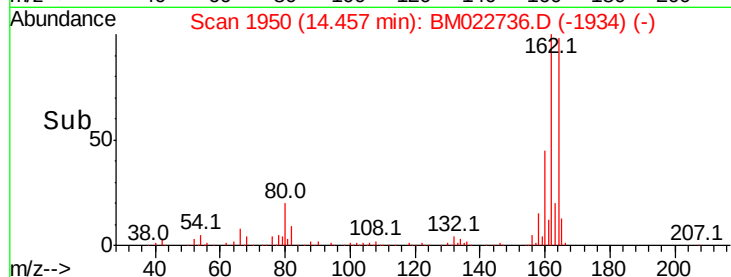
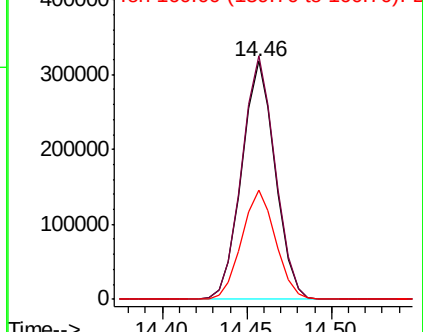


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.365 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Tgt Ion:216 Resp: 64718

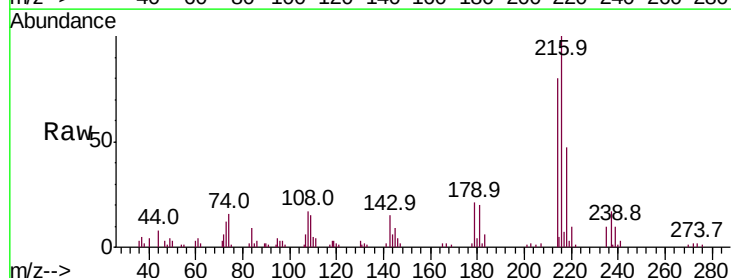
Ion Ratio Lower Upper

216 100

214 79.4 62.9 94.3

179 20.6 16.6 24.8

108 18.5 14.2 21.4



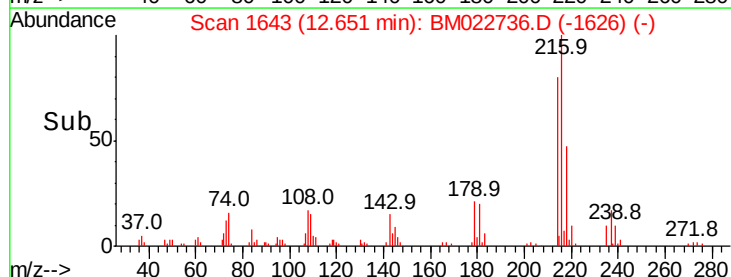
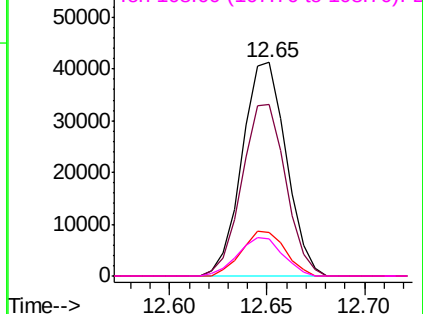
Abundance

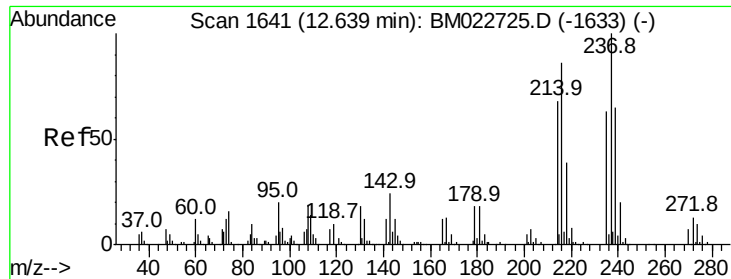
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

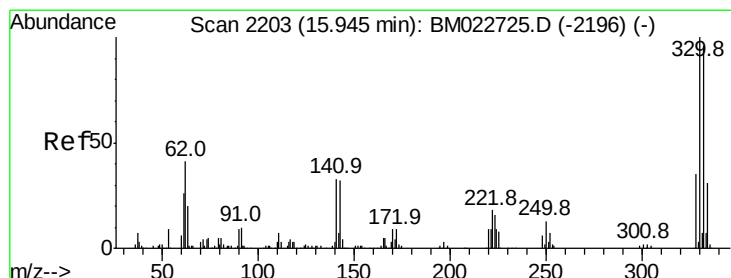
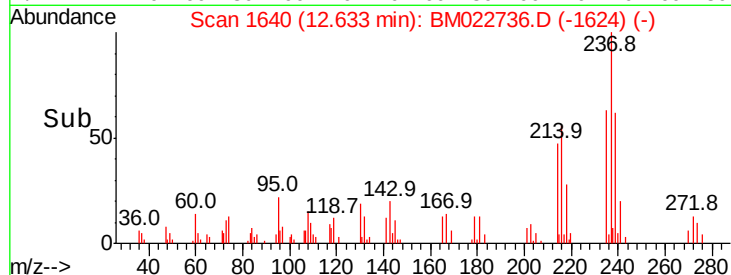
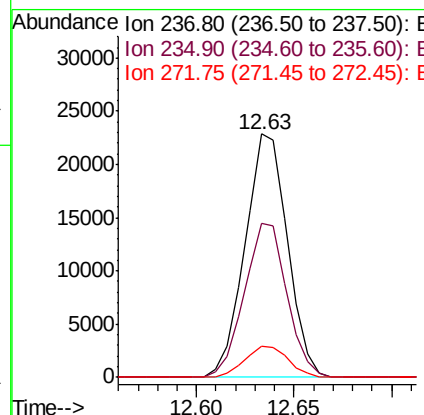
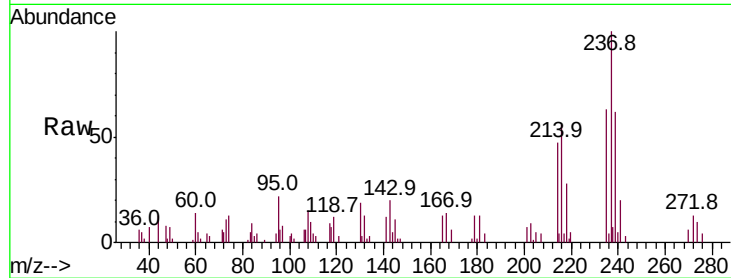




#41
Hexachlorocyclopentadiene
Concen: 4.246 ng
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

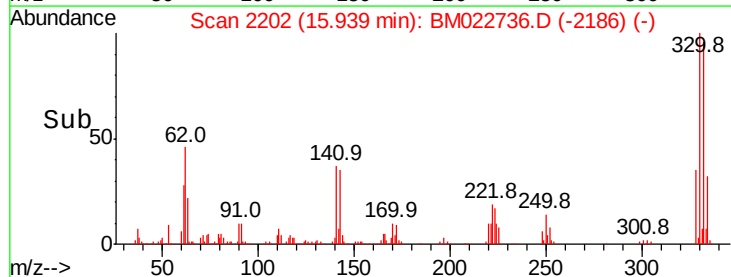
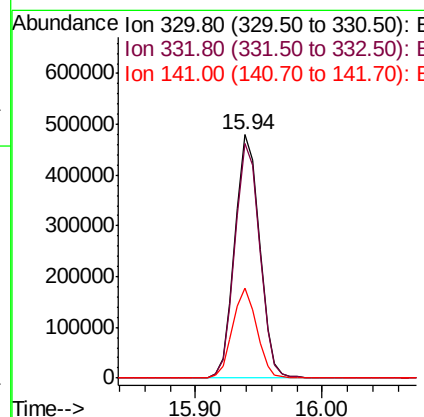
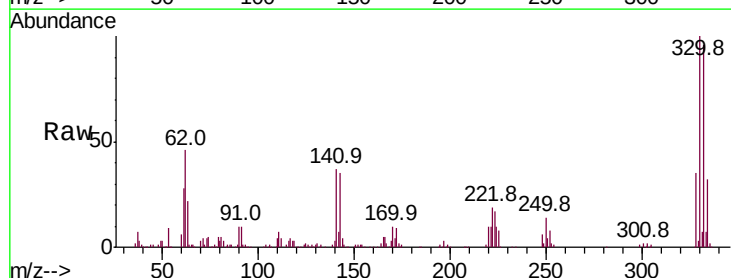
Instrument :
BNA_M
ClientSampleId :

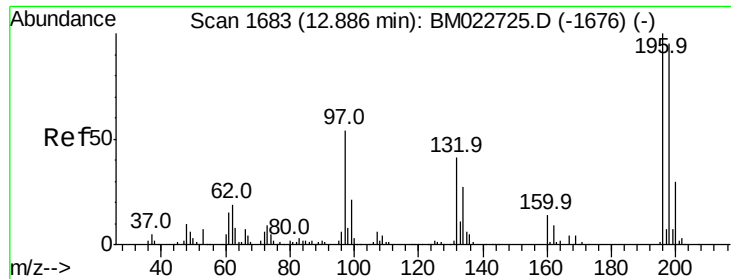
Tot Ion:237 Resp: 34344
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 118.589 ng
RT: 15.94 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion:330 Resp: 647717
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 36.2 28.6 42.8

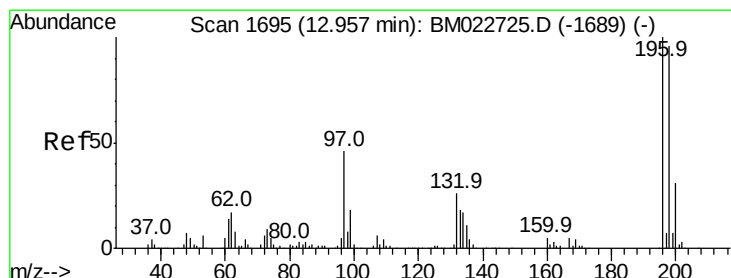
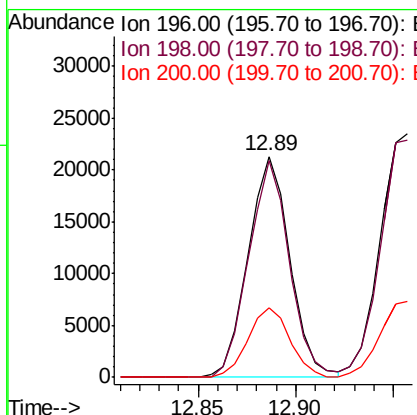
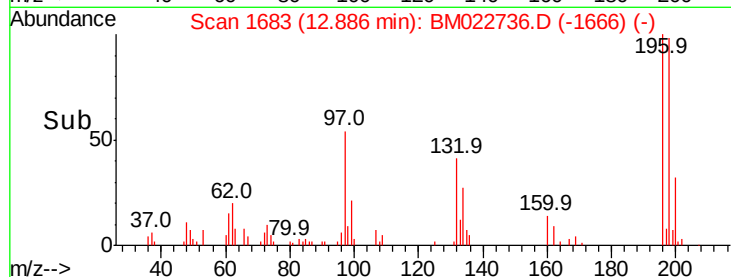
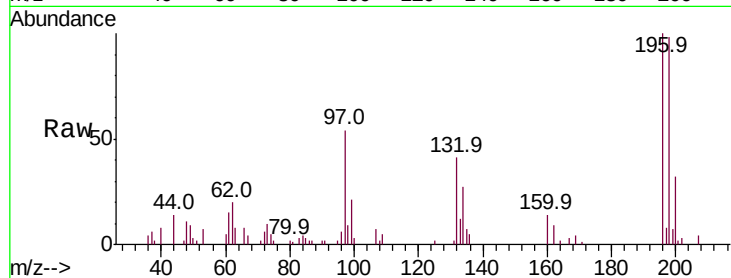




#43
 2,4,6-Trichlorophenol
 Concen: 3.700 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

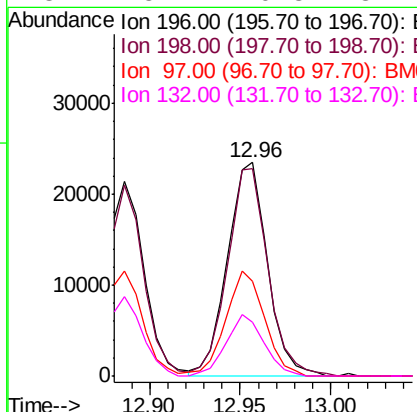
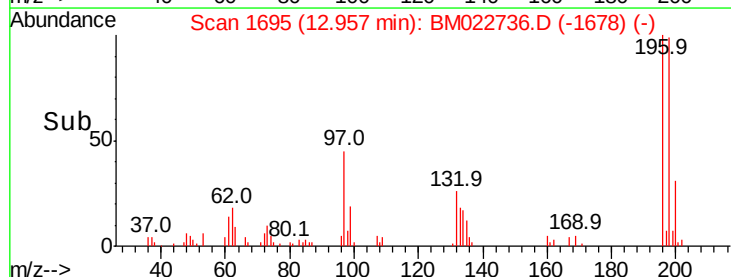
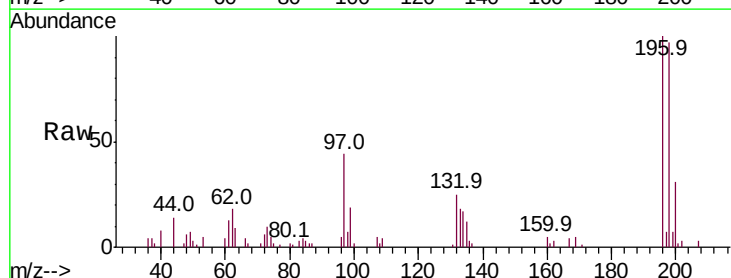
Instrument :
 BNA_M
 ClientSampled :

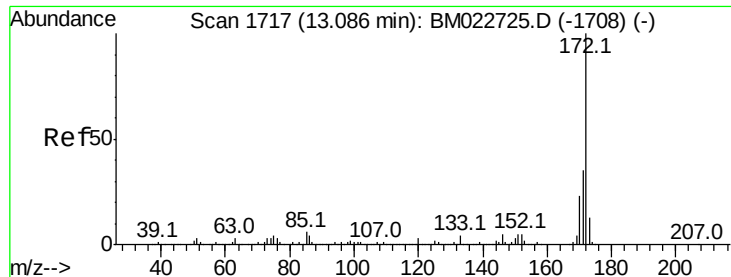
Tot Ion:196 Resp: 31659
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.3 114.5
 200 31.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 4.045 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion:196 Resp: 36070
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.0 115.4
 97 44.1 37.2 55.8
 132 25.4 20.8 31.2

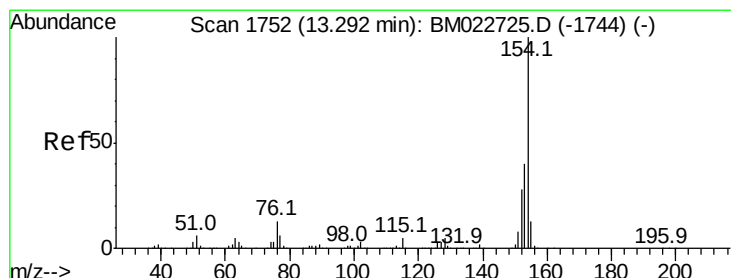
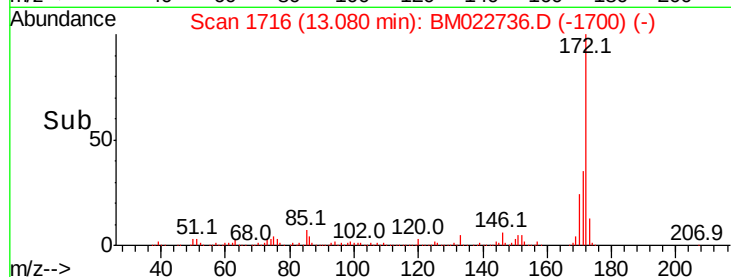
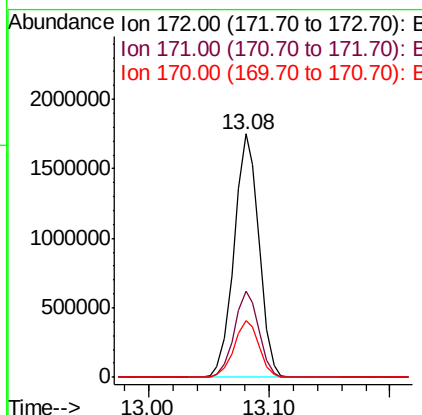
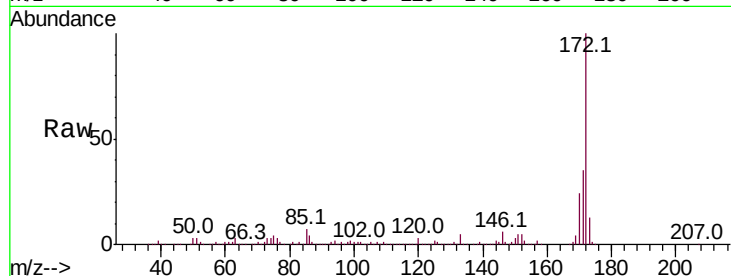




#45
2-Fluorobiphenyl
Concen: 78.750 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

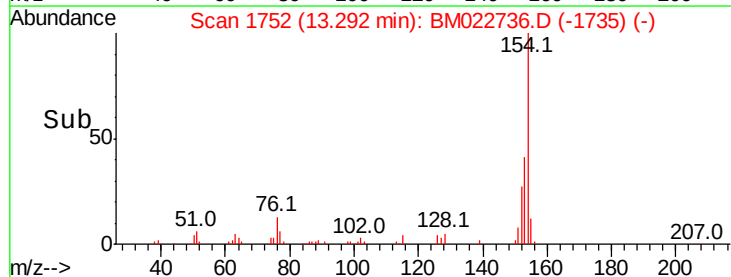
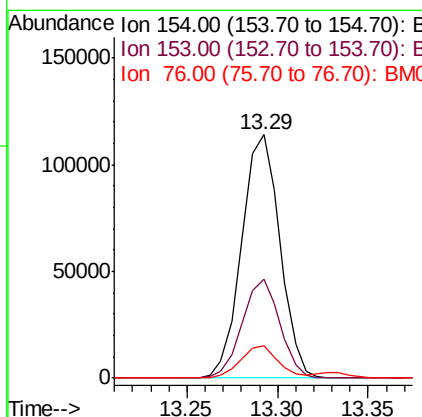
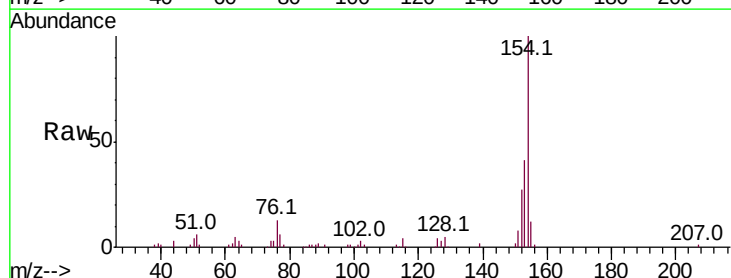
Instrument :
BNA_M
ClientSampleId :

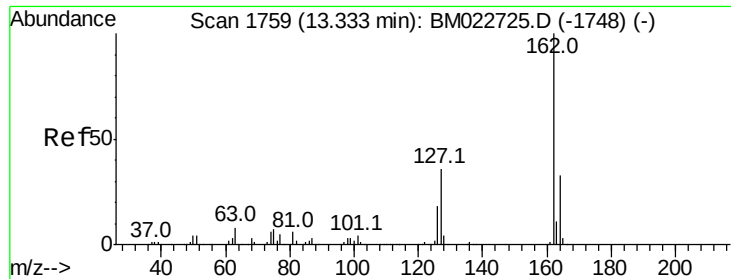
Tot Ion:172 Resp: 2502128
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 4.622 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion:154 Resp: 167362
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 13.3 0.0 32.6

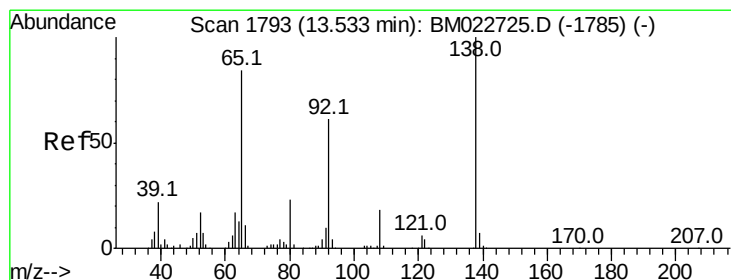
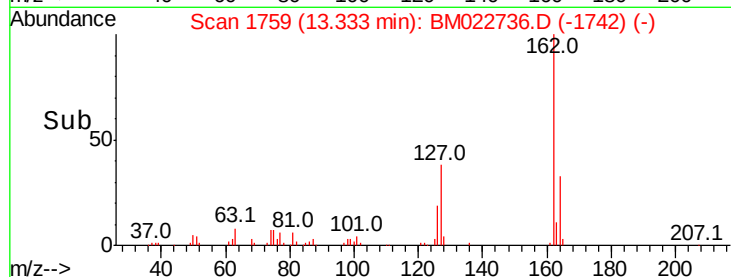
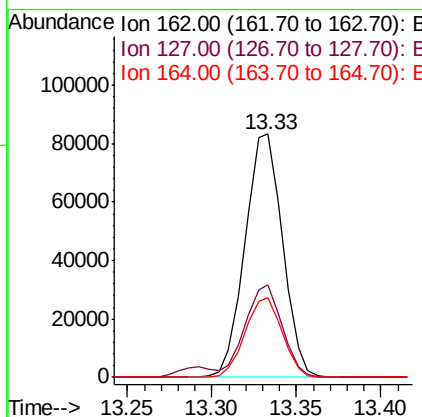
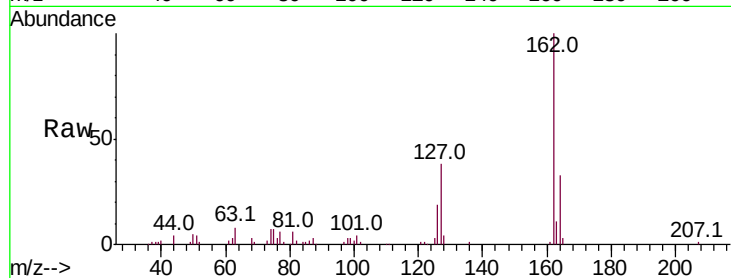




#47
 2-Chloronaphthalene
 Concen: 4.782 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

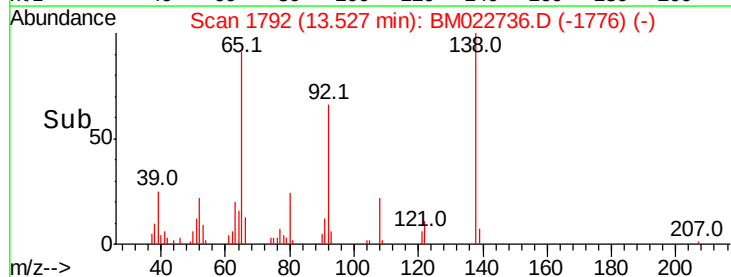
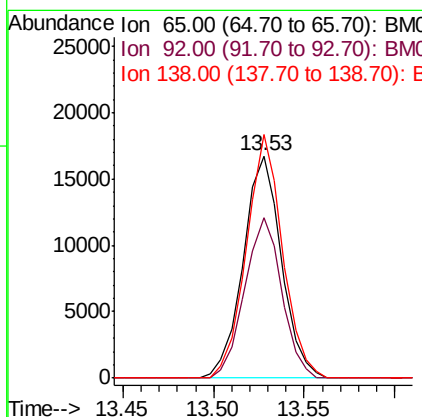
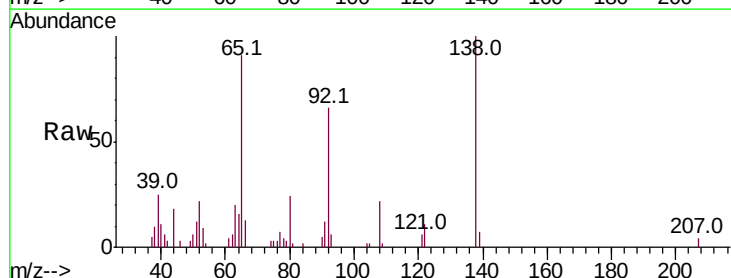
Instrument :
 BNA_M
 ClientSampleId :

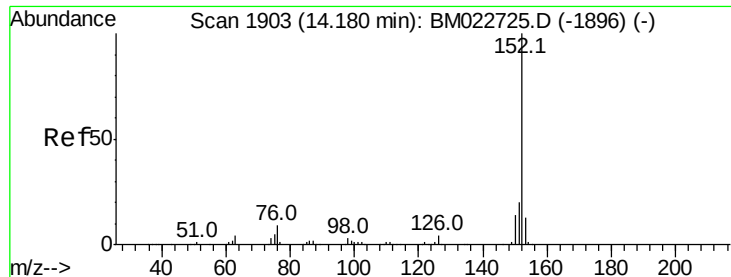
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.0	43.6
164	32.9	26.0	39.0



#48
 2-Nitroaniline
 Concen: 3.491 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	58.6	87.8
138	109.6	95.4	143.0





#49

Acenaphthylene

Concen: 4.459 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

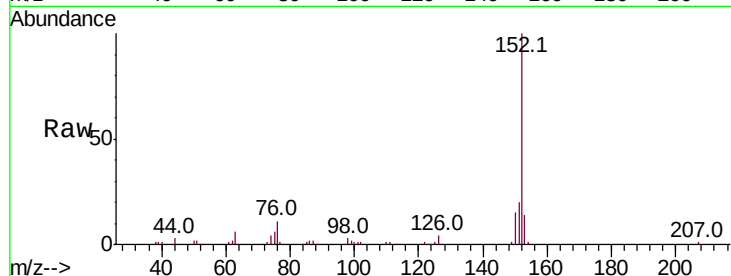
Tot Ion:152 Resp: 178235

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

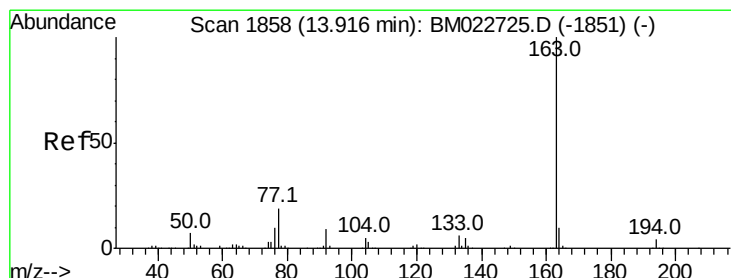
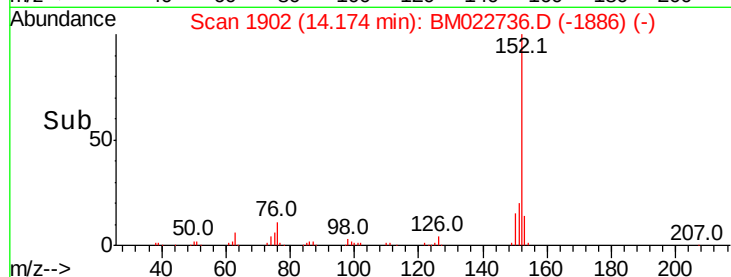
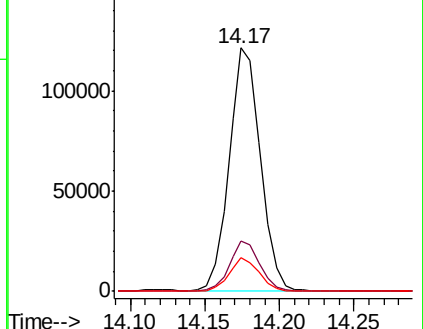
153 13.6 10.5 15.7



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: 4.530 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

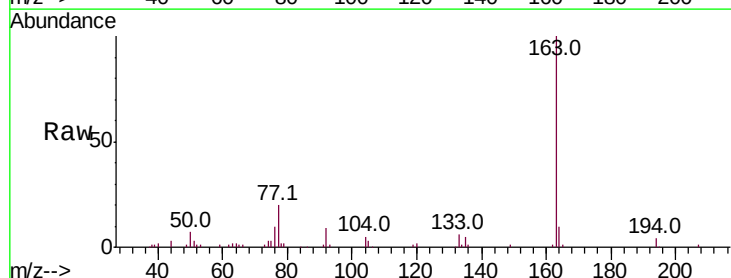
Tgt Ion:163 Resp: 143247

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

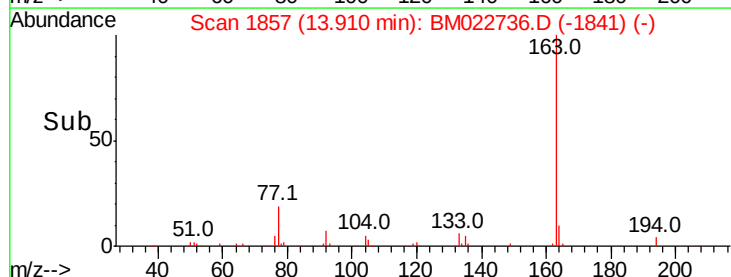
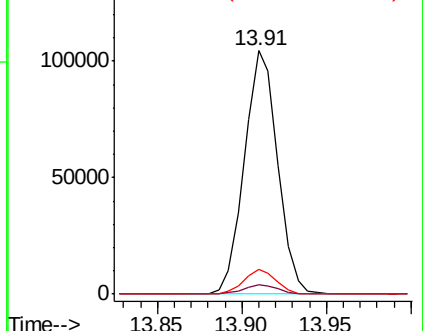
164 10.1 8.2 12.2

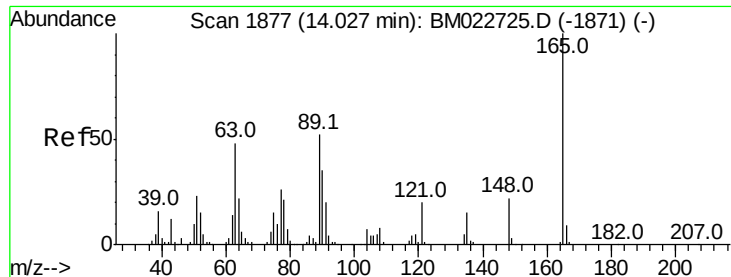


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 3.909 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

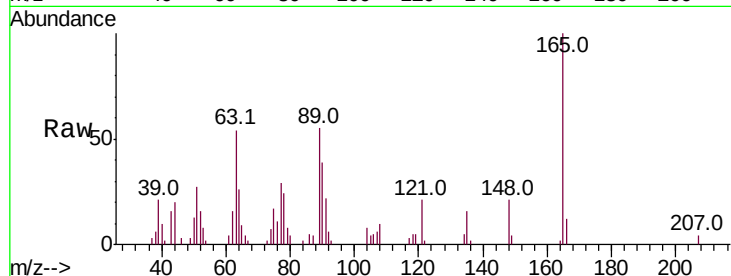
Tot Ion:165 Resp: 25855

Ion Ratio Lower Upper

165 100

63 53.6 38.6 58.0

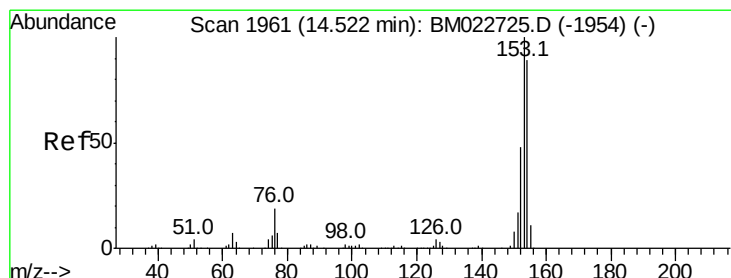
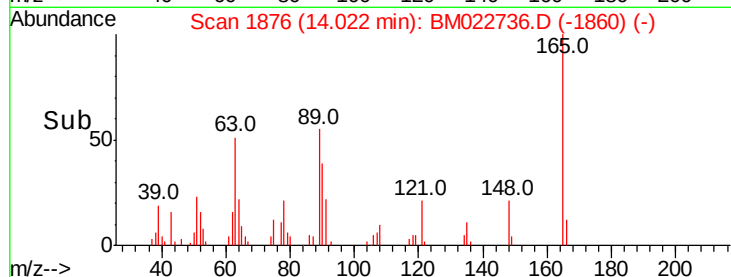
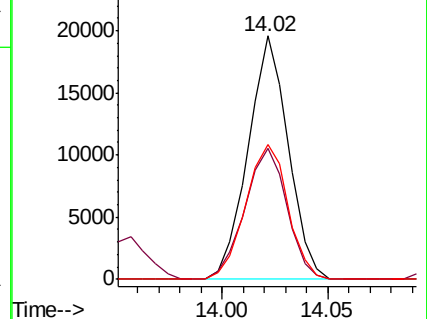
89 55.3 41.6 62.4



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: 4.677 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

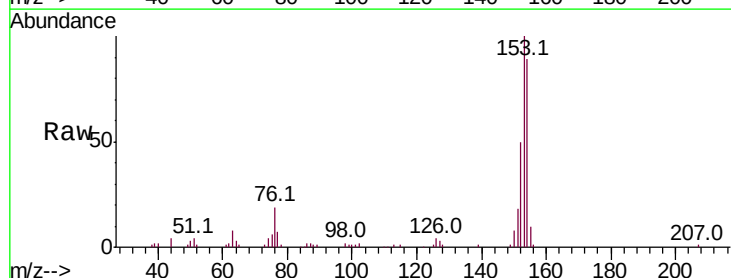
Tgt Ion:154 Resp: 122285

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

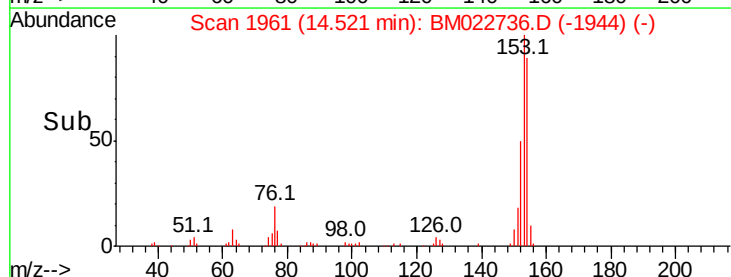
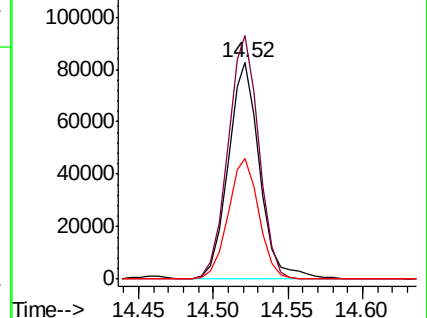
152 56.1 42.9 64.3

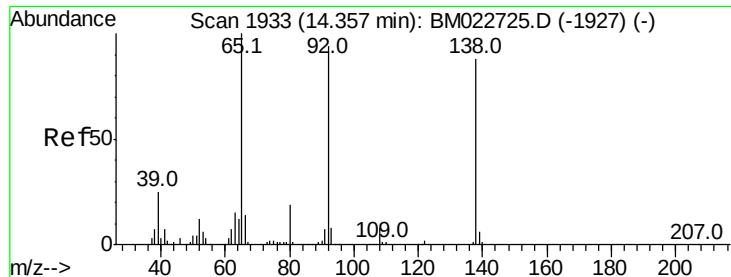


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

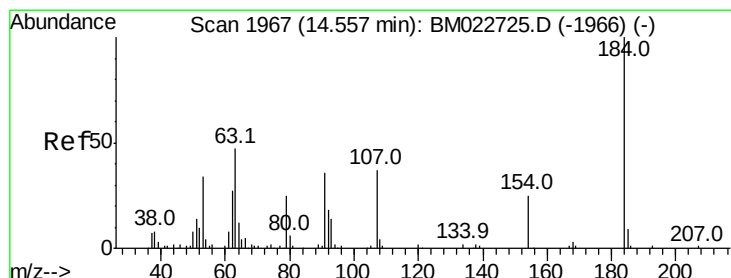
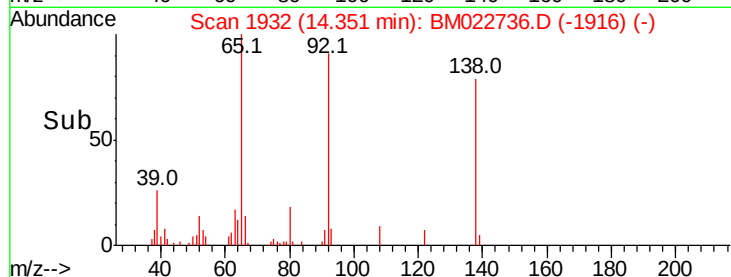
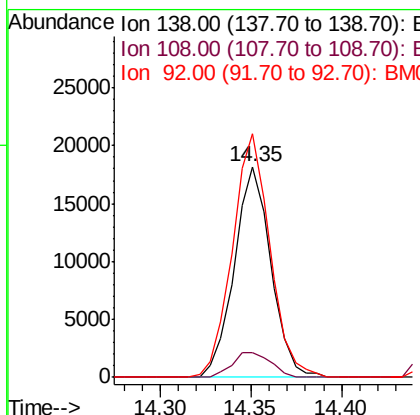
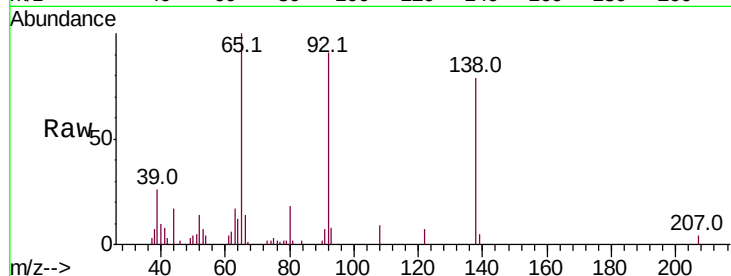




#53
3-Nitroaniline
Concen: 3.355 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

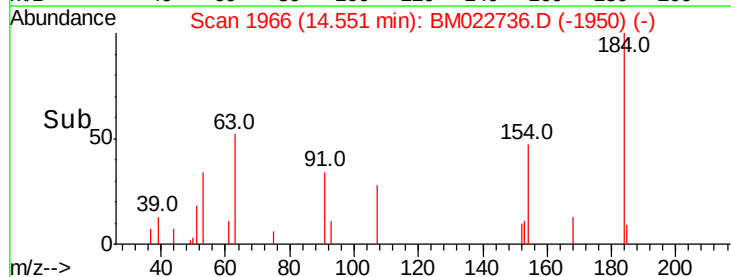
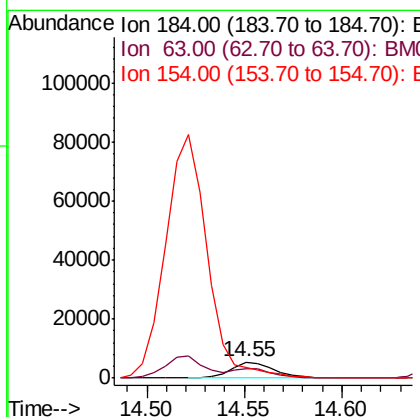
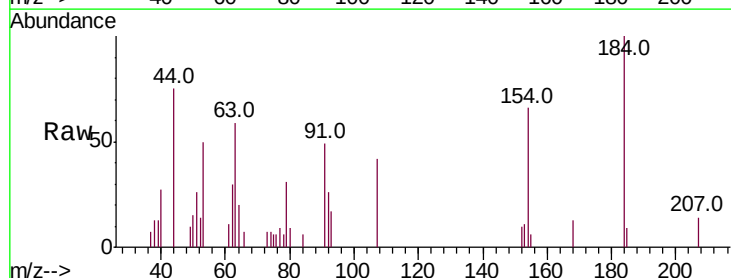
Instrument :
BNA_M
ClientSampled :

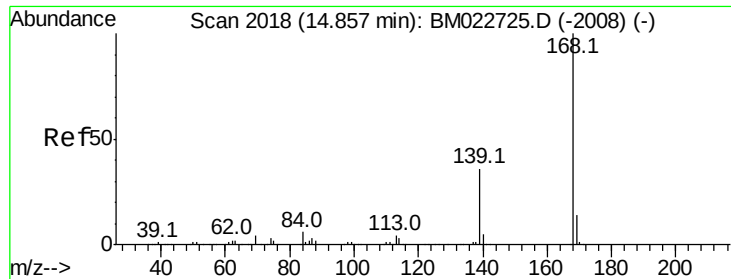
Tot Ion:138 Resp: 25547
Ion Ratio Lower Upper
138 100
108 11.9 7.3 10.9#
92 115.5 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 8.969 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion:184 Resp: 7934
Ion Ratio Lower Upper
184 100
63 59.4 48.5 72.7
154 65.6 48.1 72.1





#55

Dibenzenofuran

Concen: 4.988 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

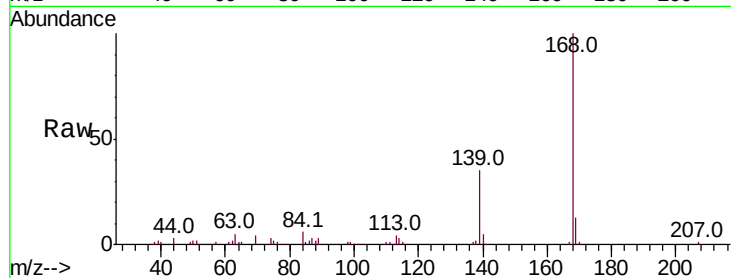
Tot Ion:168 Resp: 190427

Ion Ratio Lower Upper

168 100

139 34.8 28.8 43.2

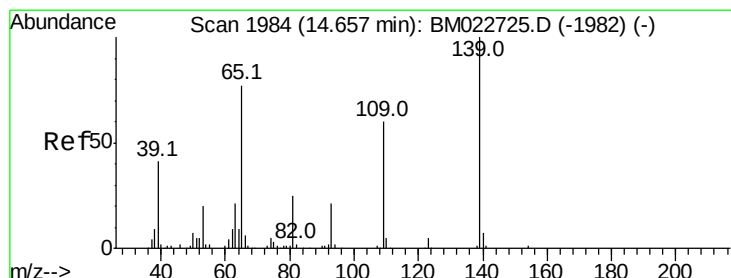
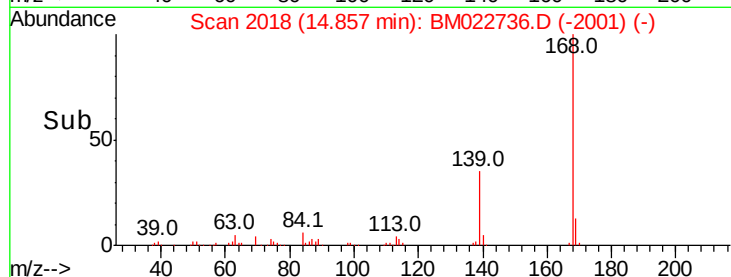
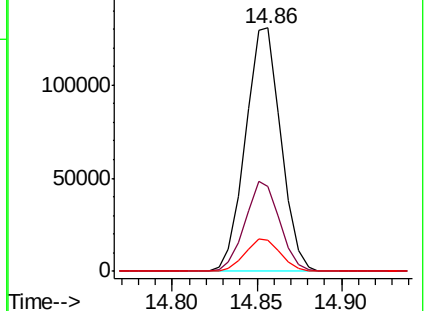
169 12.8 10.9 16.3



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: 3.178 ng

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

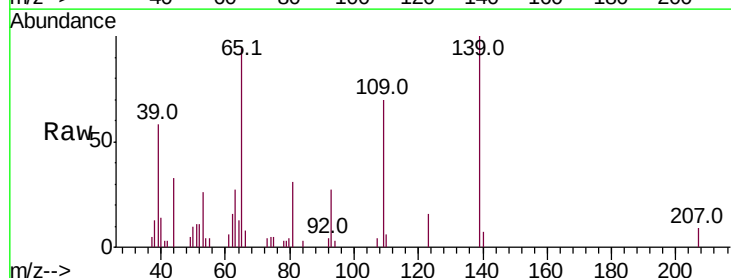
Tgt Ion:139 Resp: 18601

Ion Ratio Lower Upper

139 100

109 69.9 44.8 84.8

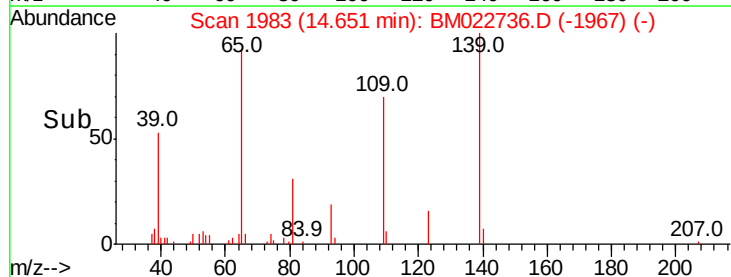
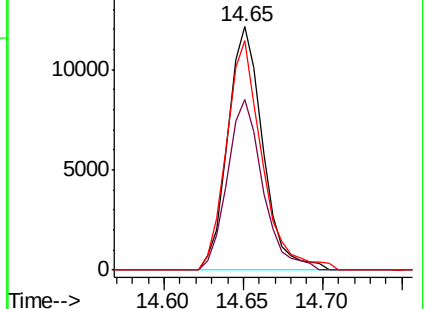
65 94.5 66.6 106.6

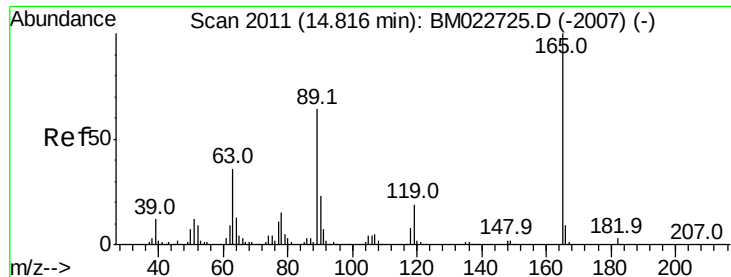


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

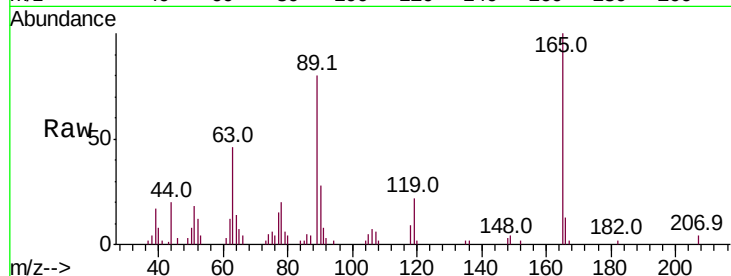




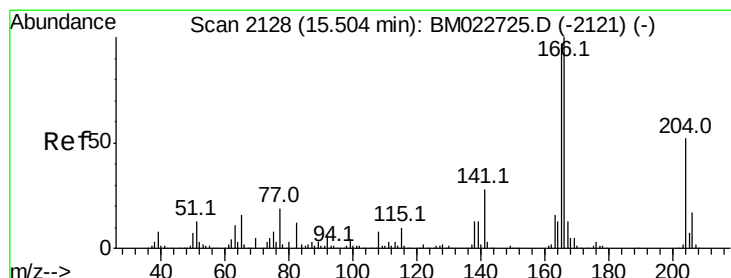
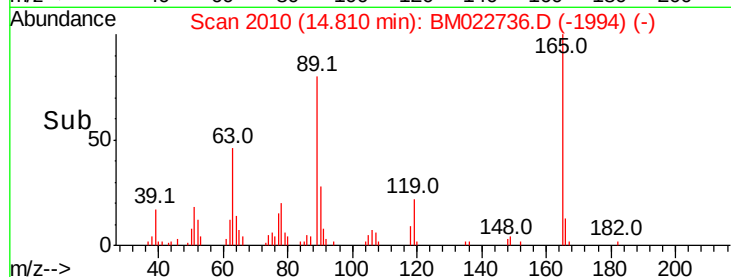
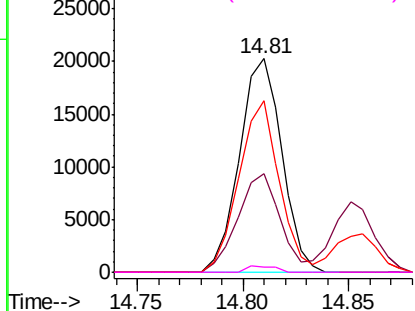
#57
2,4-Dinitrotoluene
Concen: 3.259 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 28242
Ion Ratio Lower Upper
165 100
63 46.1 30.1 45.1#
89 80.1 52.5 78.7#
182 2.4 2.2 3.4

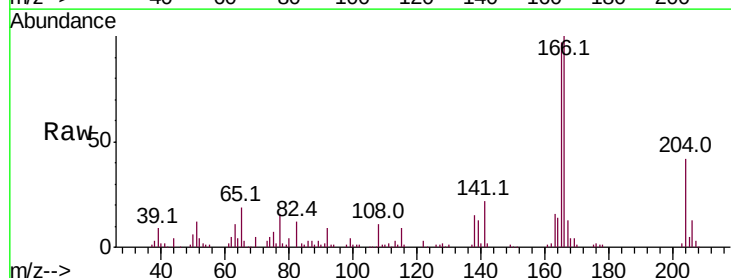


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

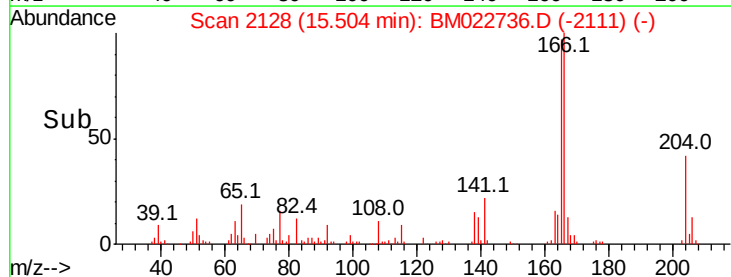
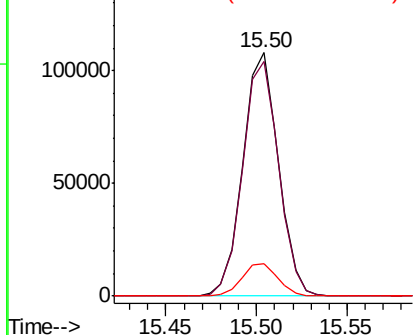


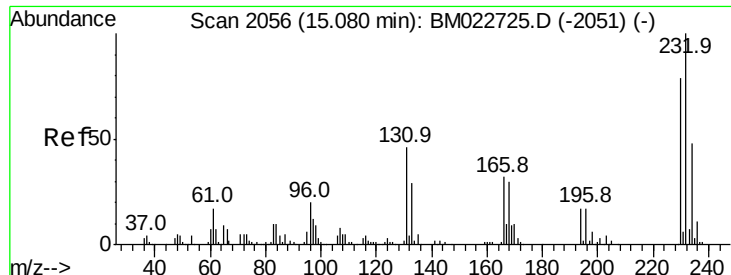
#58
Fluorene
Concen: 4.731 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion:166 Resp: 146760
Ion Ratio Lower Upper
166 100
165 96.5 77.6 116.4
167 13.3 10.8 16.2



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

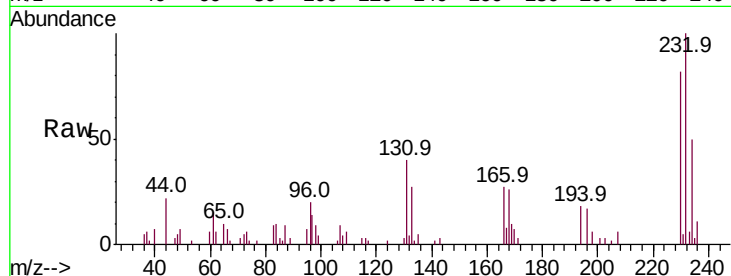




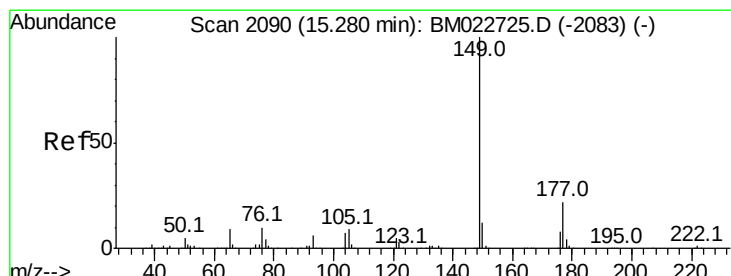
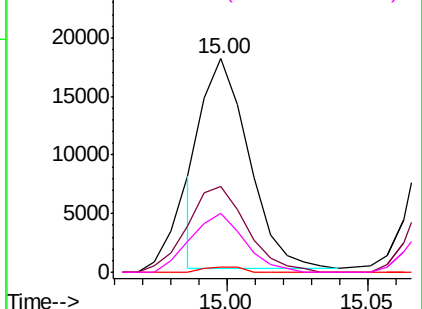
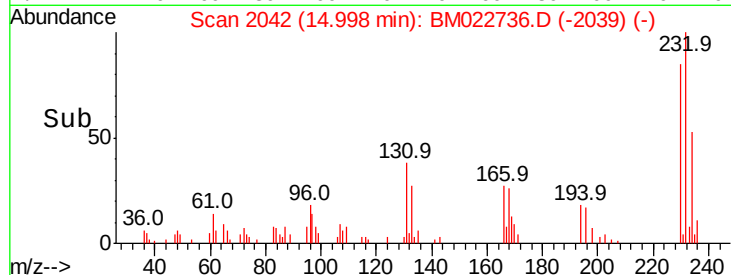
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.663 ng
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.08 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 20711
 Ion Ratio Lower Upper
 232 100
 131 41.5 36.3 54.5
 130 2.1 1.8 2.8
 166 26.2 25.0 37.4

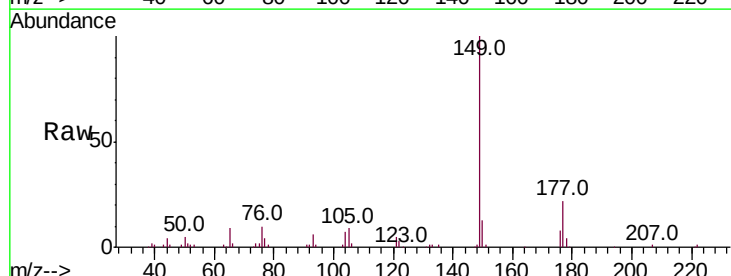


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

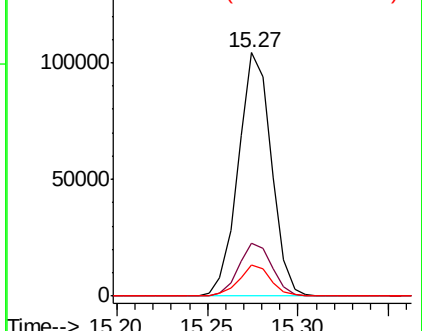
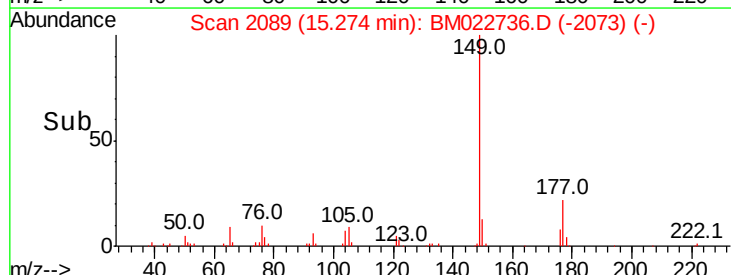


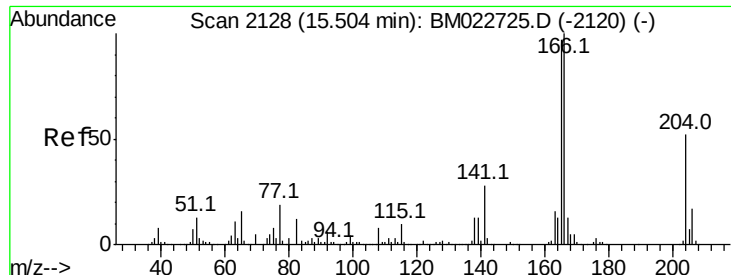
#60
 Diethylphthalate
 Concen: 4.297 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion:149 Resp: 132115
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.6 26.4
 150 12.6 9.9 14.9



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

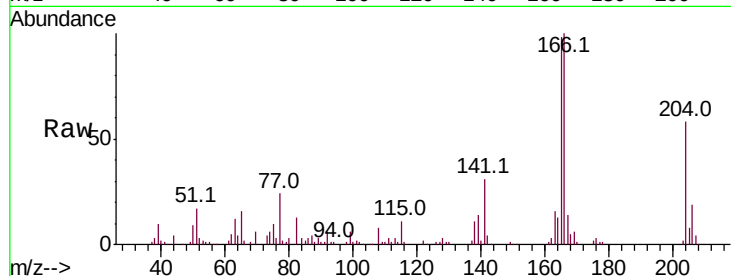




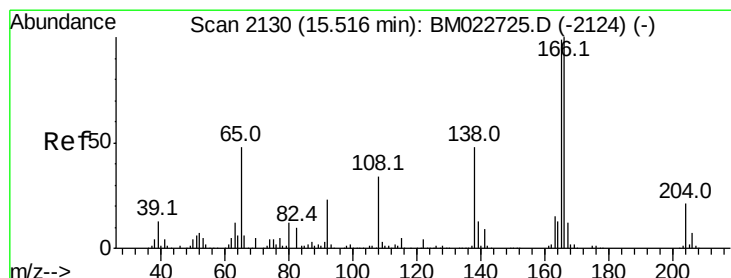
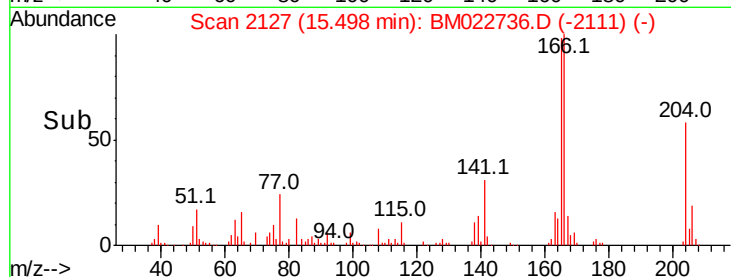
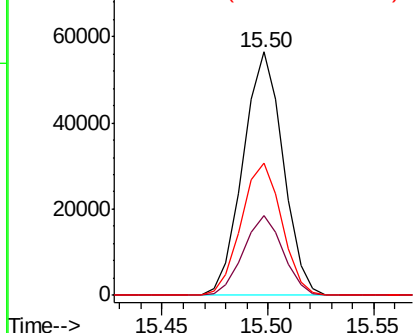
#61
 4-Chlorophenyl-phenylether
 Concen: 4.664 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 74335
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.4
 141 54.3 42.6 64.0

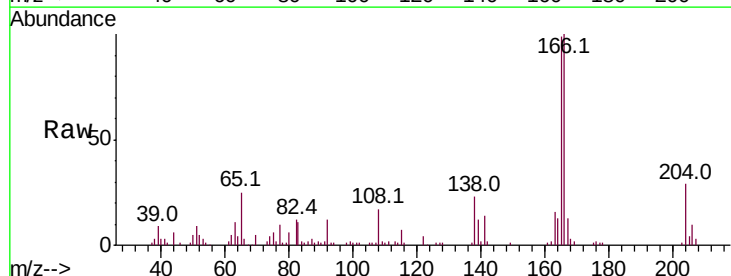


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

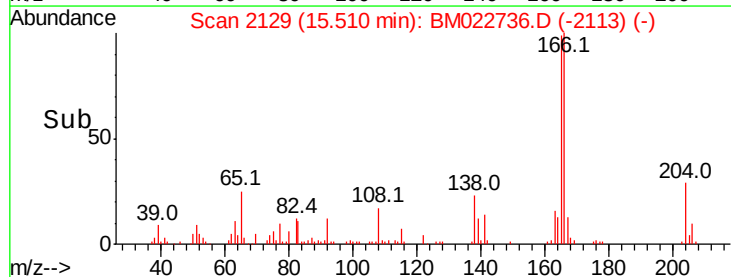
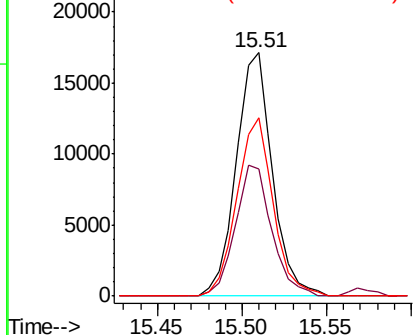


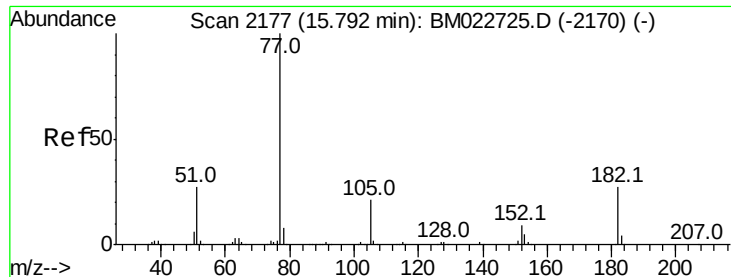
#62
 4-Nitroaniline
 Concen: 3.194 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion:138 Resp: 25498
 Ion Ratio Lower Upper
 138 100
 92 52.3 28.7 68.7
 108 73.4 50.3 90.3



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





#63

Azobenzene

Concen: 4.274 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 118653

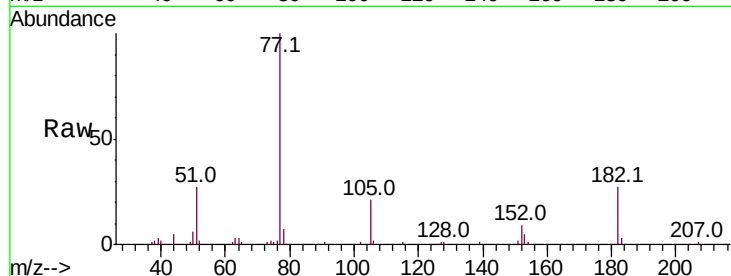
Ion Ratio Lower Upper

77 100

182 26.9 7.0 47.0

105 21.2 0.9 40.9

51 26.8 6.6 46.6

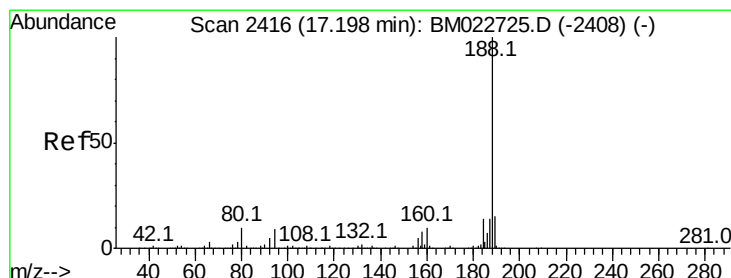
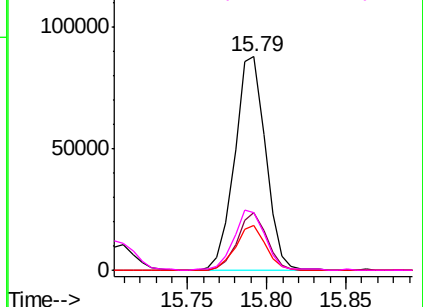
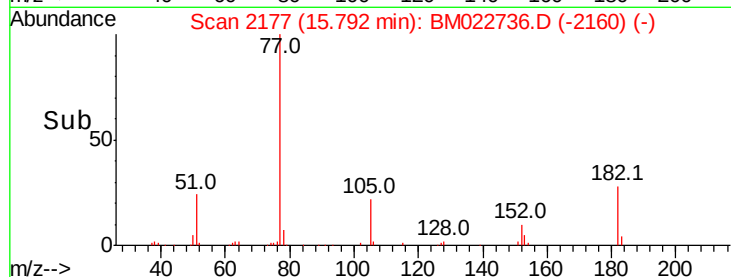


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.19 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

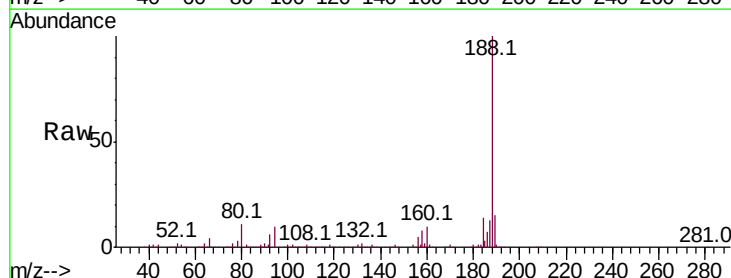
Tgt Ion: 188 Resp: 852260

Ion Ratio Lower Upper

188 100

94 9.8 7.3 10.9

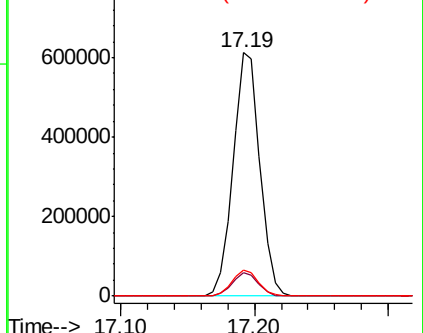
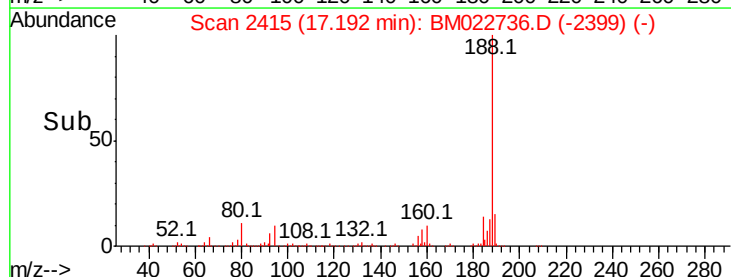
80 10.7 7.8 11.8

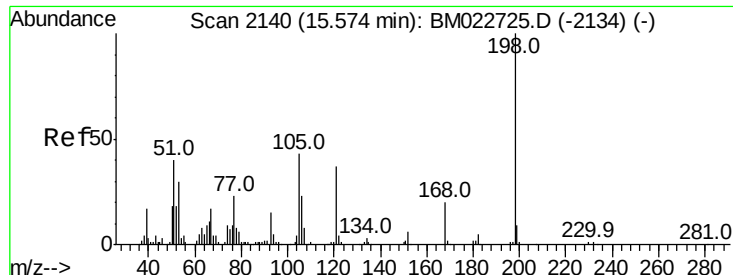


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

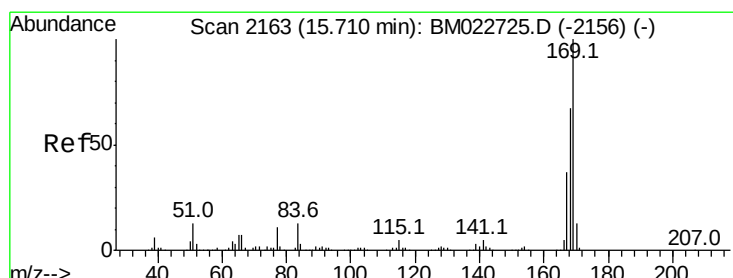
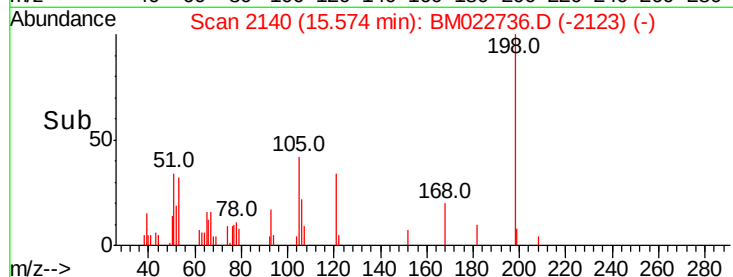
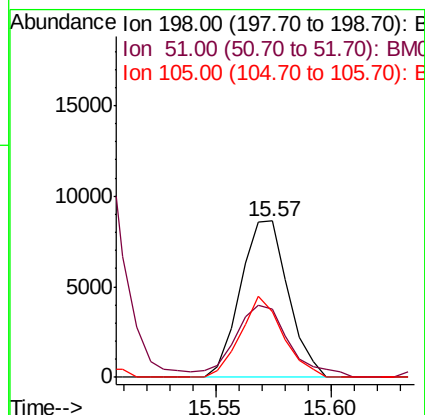
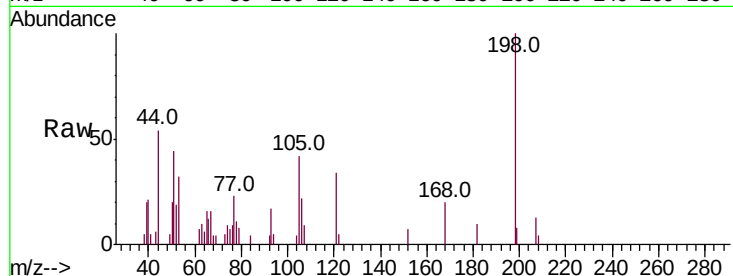




#65
4,6-Dinitro-2-methylphenol
Concen: 9.165 ng
RT: 15.57 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

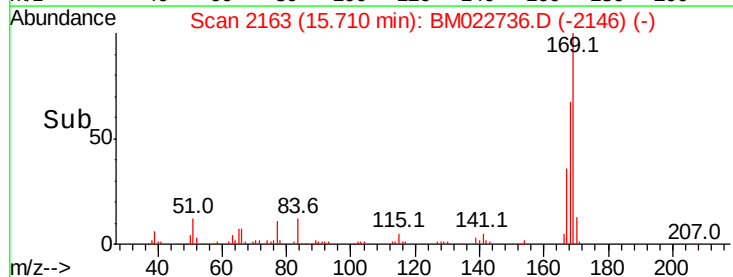
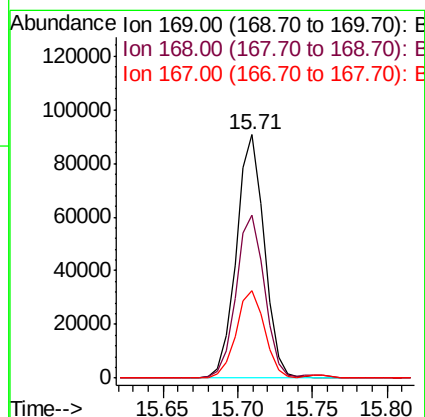
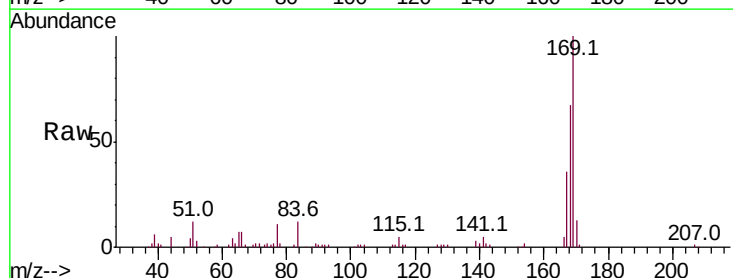
Instrument :
BNA_M
ClientSampleId :

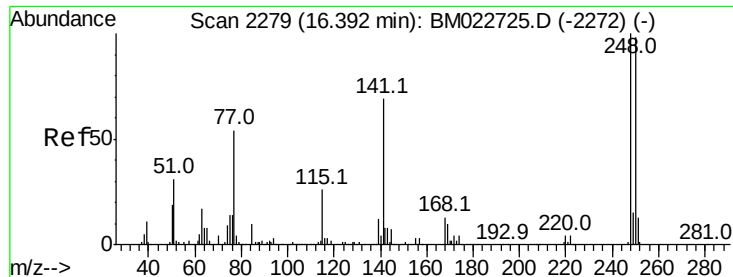
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.6	21.0	61.0
105	42.1	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 4.554 ng
RT: 15.71 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.2
167	35.9	29.3	43.9

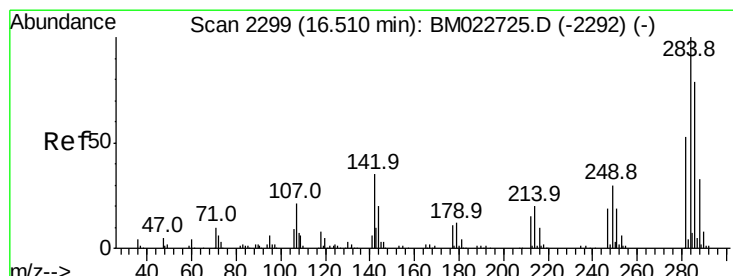
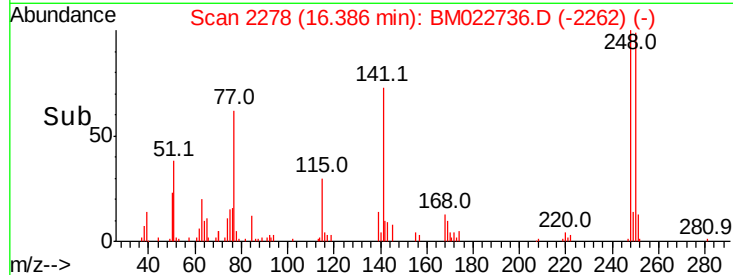
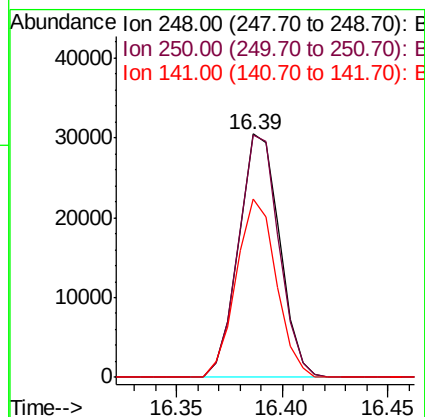
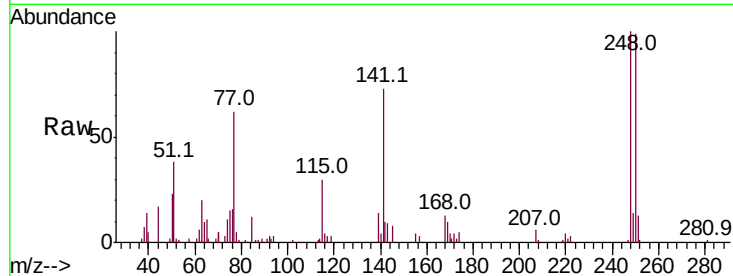




#67
 4-Bromophenyl-phenylether
 Concen: 4.327 ng
 RT: 16.39 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

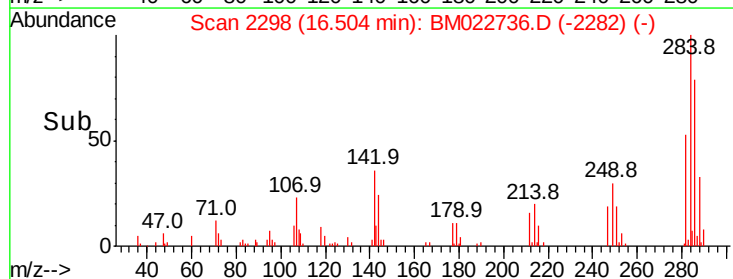
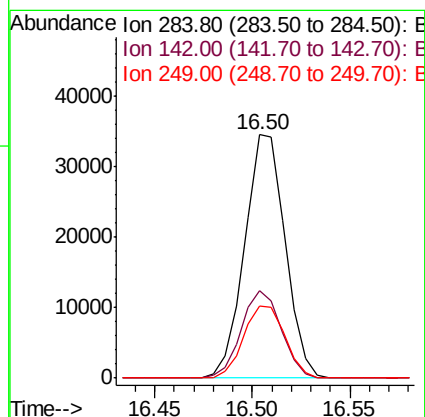
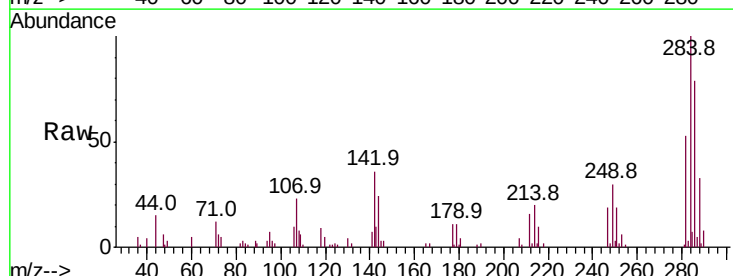
Instrument :
 BNA_M
 ClientSampleId :

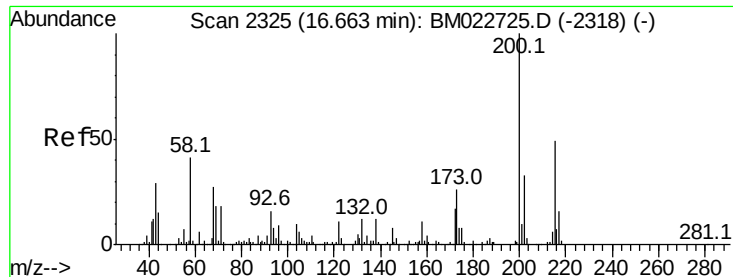
Tot Ion:248 Resp: 41018
 Ion Ratio Lower Upper
 248 100
 250 99.4 78.4 117.6
 141 73.1 55.1 82.7



#68
 Hexachlorobenzene
 Concen: 4.491 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion:284 Resp: 49648
 Ion Ratio Lower Upper
 284 100
 142 36.1 27.8 41.8
 249 29.8 24.4 36.6

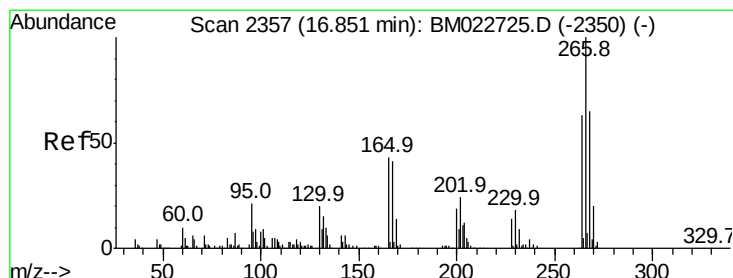
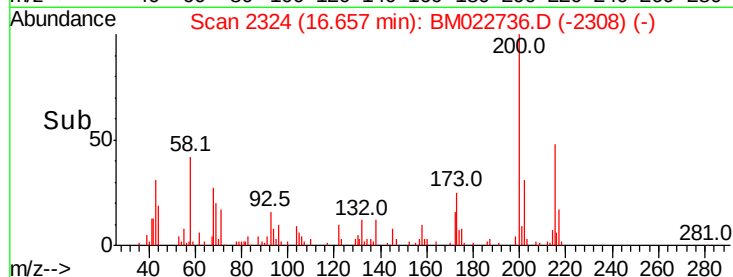
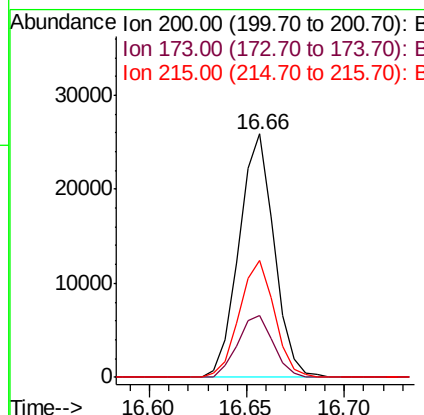
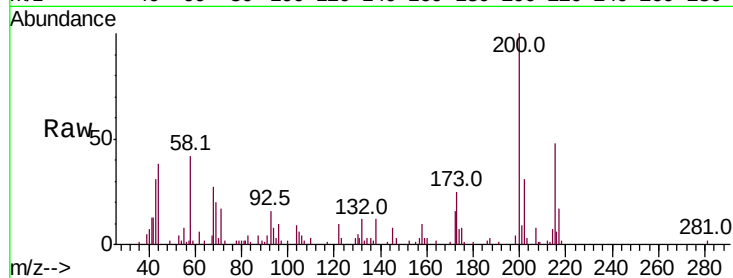




#69
Atrazine
Concen: 3.816 ng
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

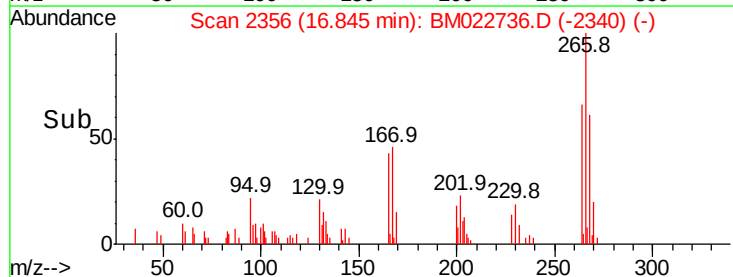
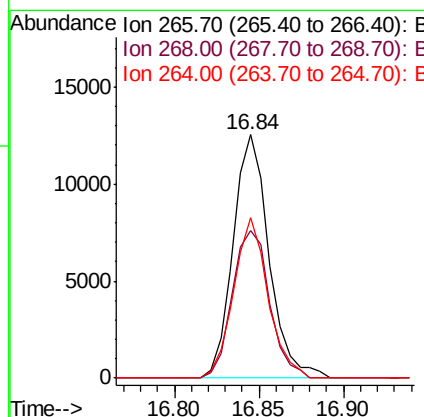
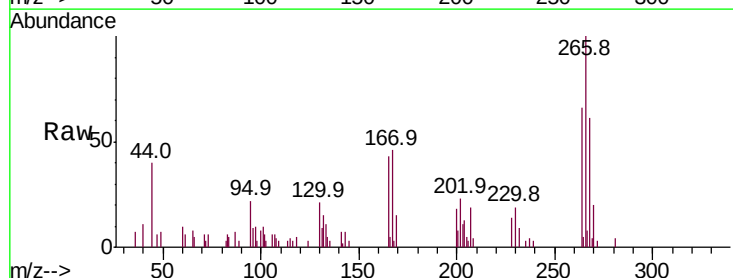
Instrument :
BNA_M
ClientSampleId :

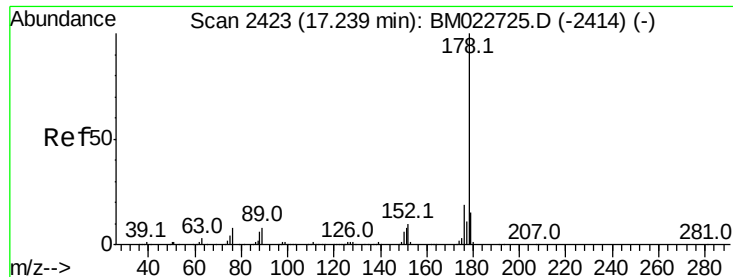
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.8	45.8
215	48.1	29.2	69.2



#70
Pentachlorophenol
Concen: 3.145 ng
RT: 16.84 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.8	77.6
264	66.1	50.2	75.4

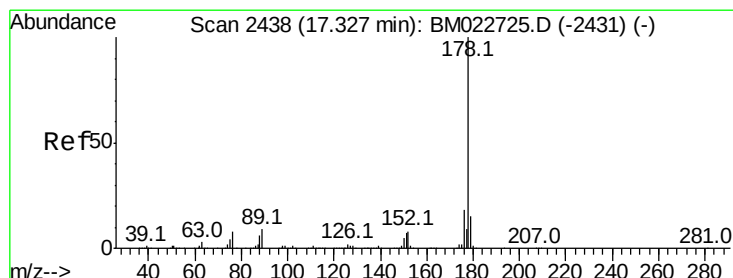
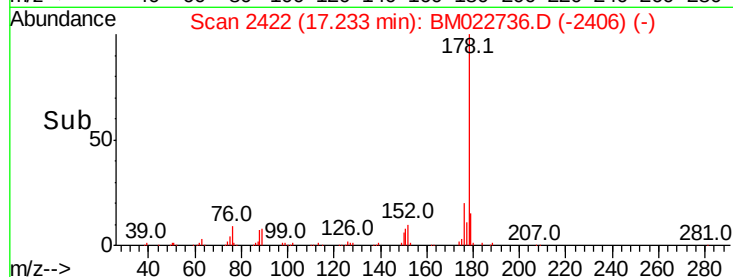
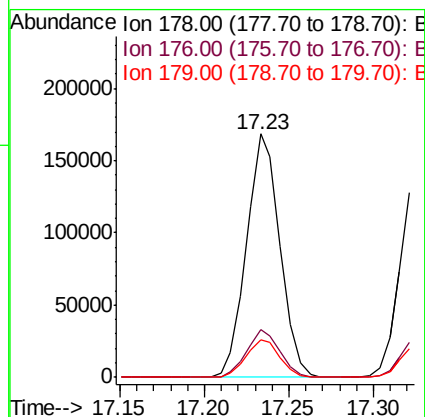
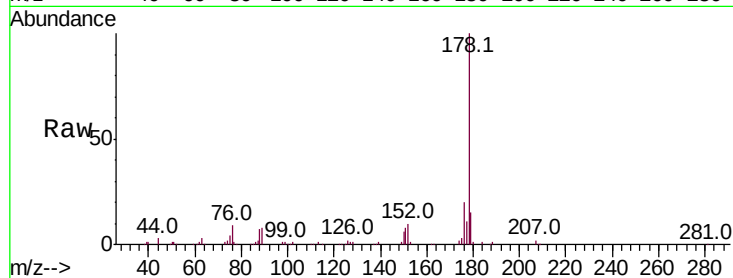




#71
Phenanthrene
Concen: 4.817 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

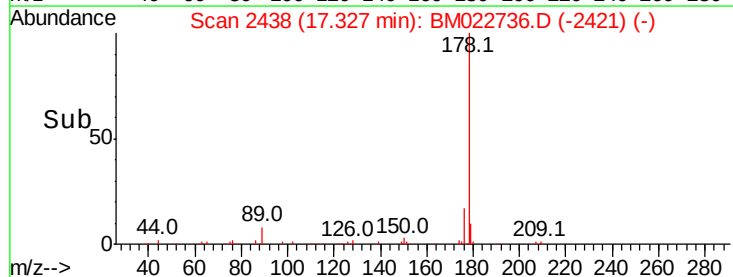
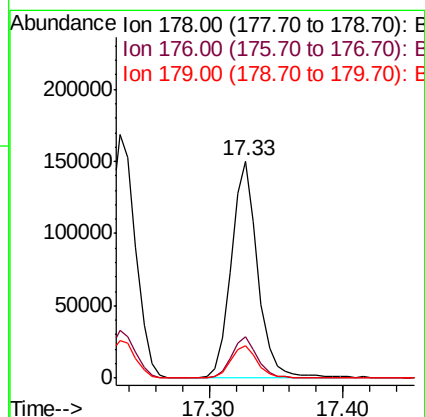
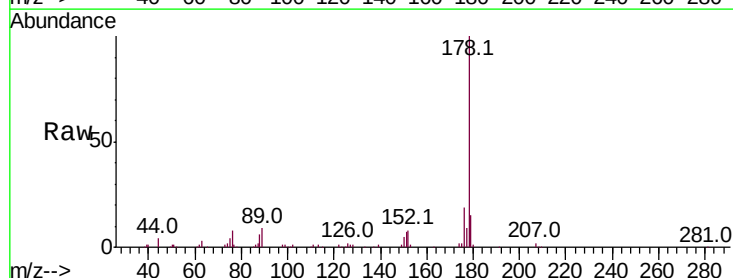
Instrument :
BNA_M
ClientSampleId :

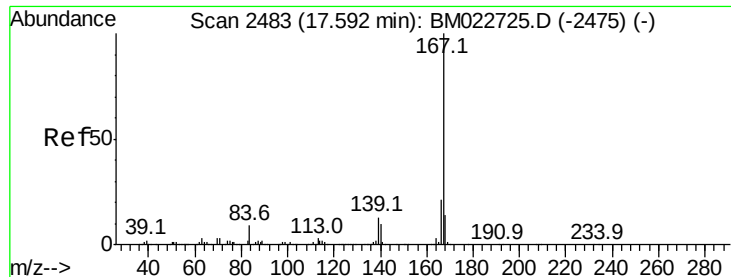
Tot Ion:178 Resp: 231664
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 4.480 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion:178 Resp: 208777
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.7 12.2 18.4

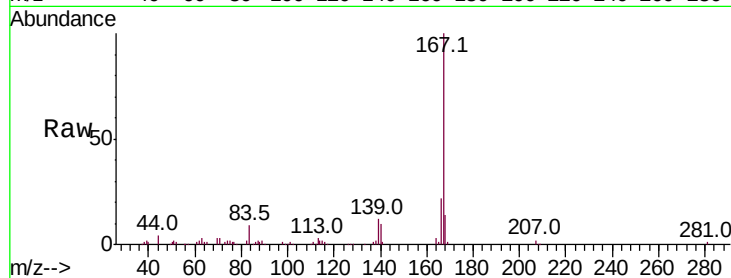




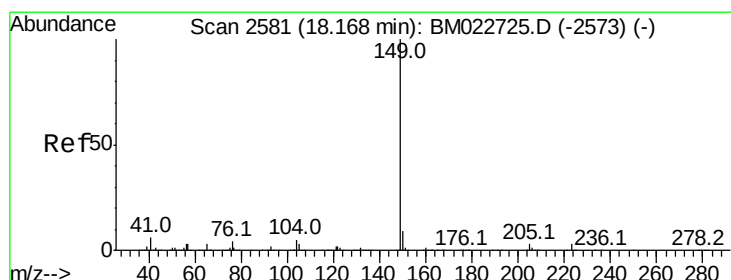
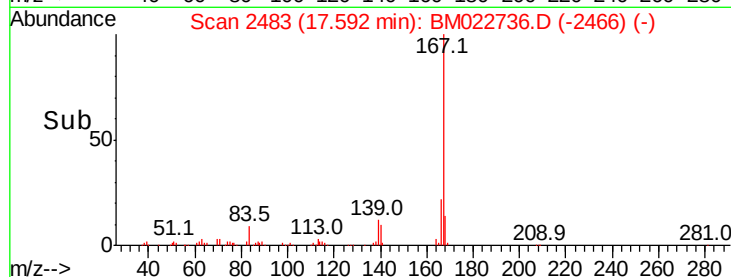
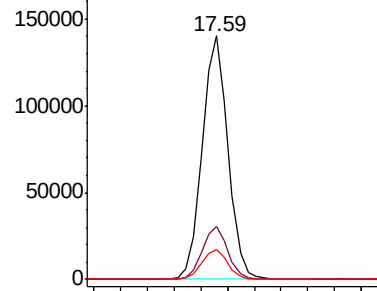
#73
 Carbazole
 Concen: 4.366 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	12.4	10.1	15.1

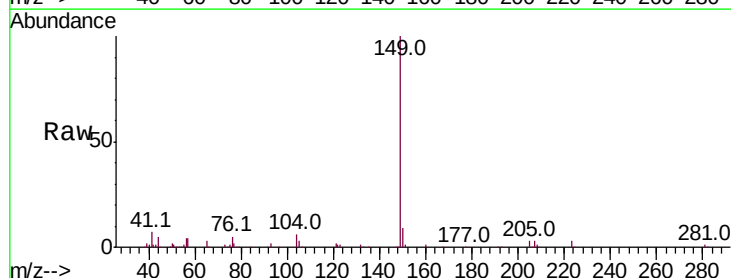


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

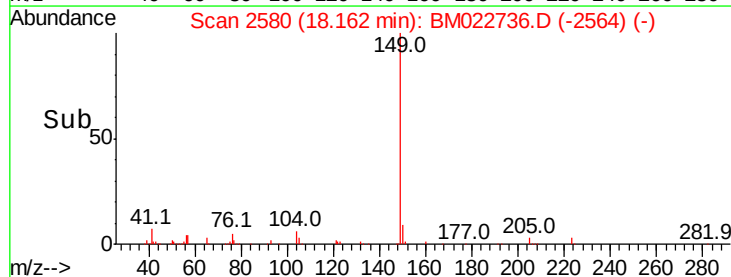
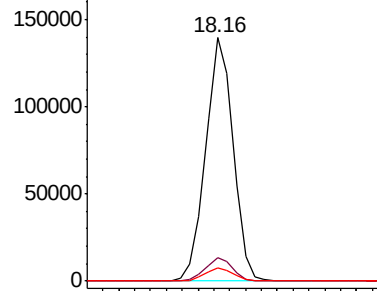


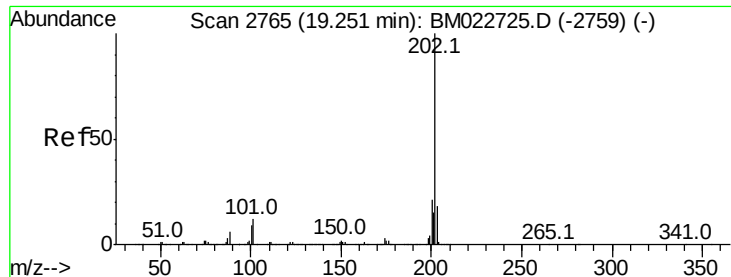
#74
 Di-n-butylphthalate
 Concen: 3.405 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.5	3.8	5.6



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





#75

Fluoranthene

Concen: 4.359 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

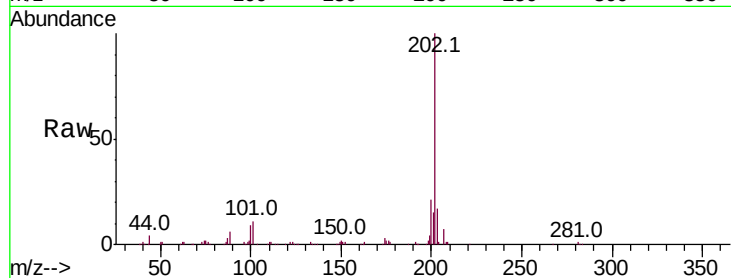
Tot Ion:202 Resp: 236533

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.1

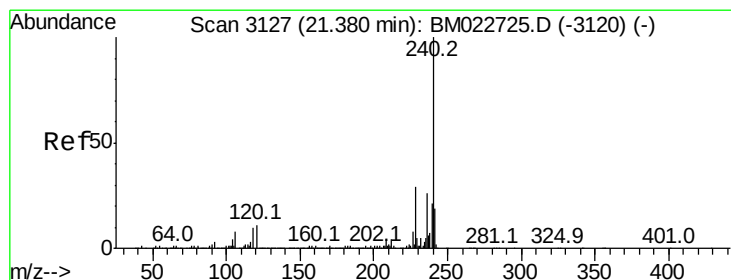
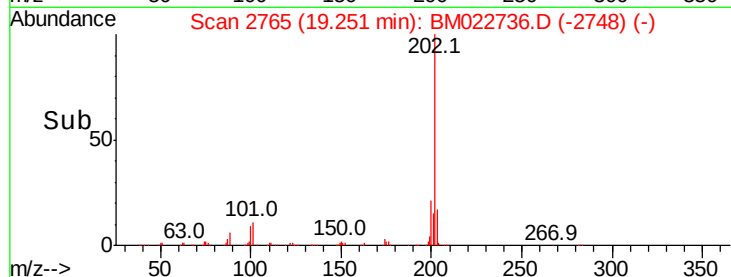
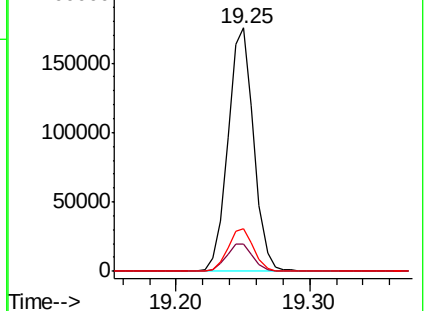
203 17.4 0.0 37.7



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: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

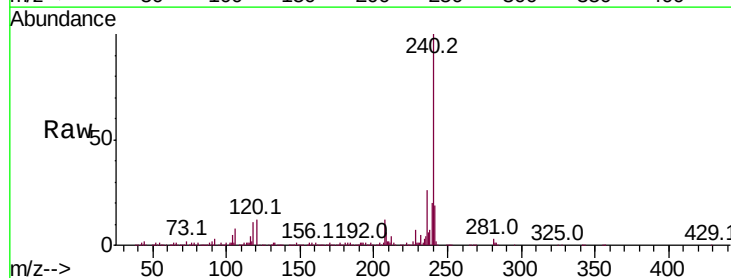
Tgt Ion:240 Resp: 791367

Ion Ratio Lower Upper

240 100

120 11.9 8.8 13.2

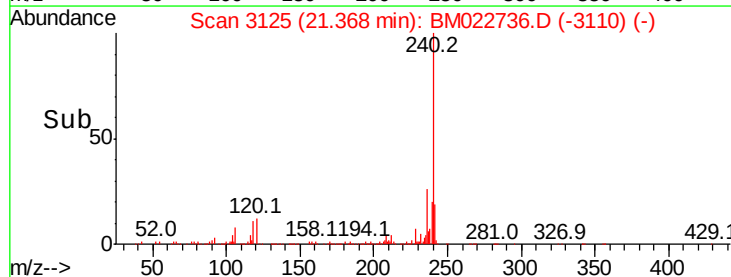
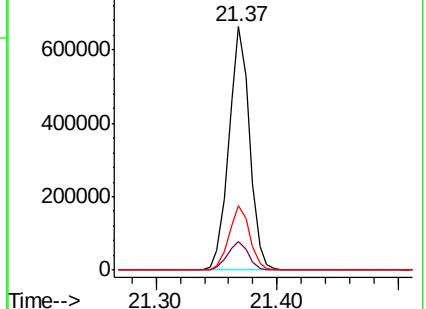
236 26.5 20.8 31.2

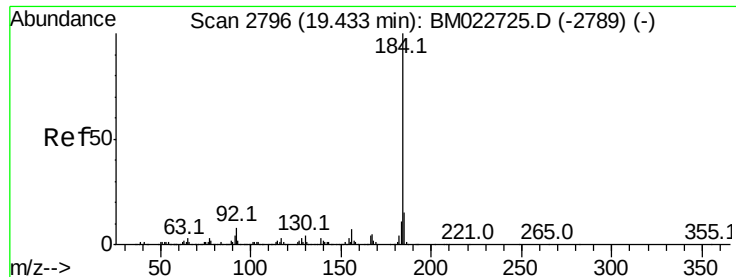


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.582 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampleId :

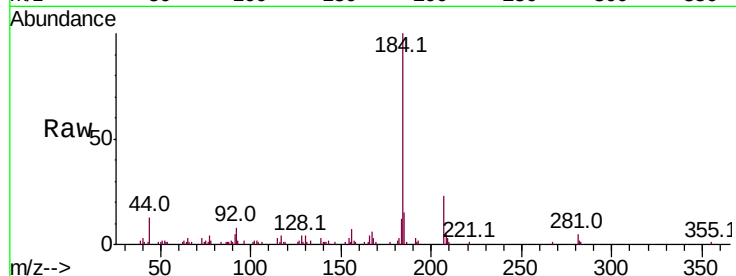
Tot Ion:184 Resp: 77768

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

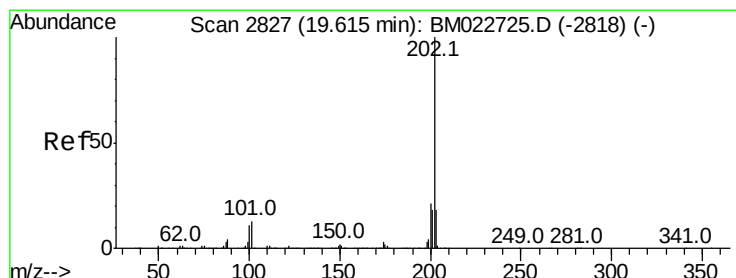
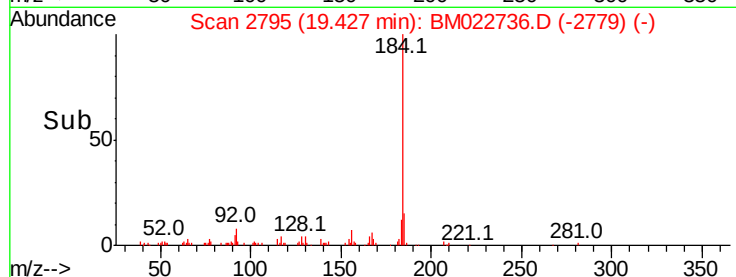
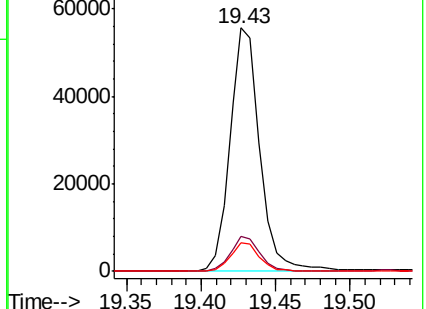
183 11.6 9.1 13.7



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: 4.845 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

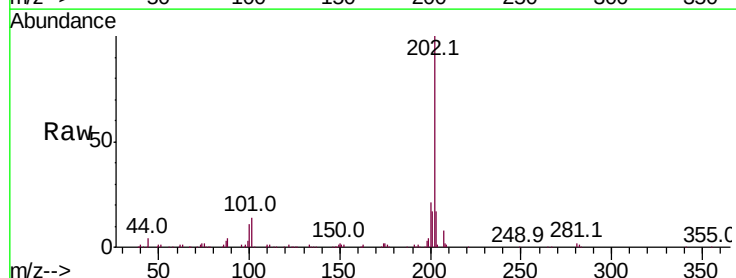
Tgt Ion:202 Resp: 251286

Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

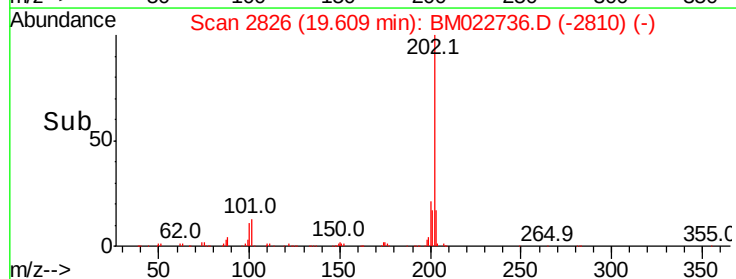
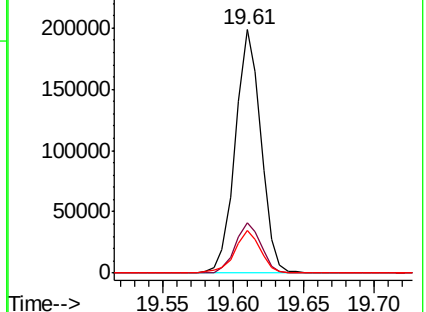
203 17.3 14.1 21.1

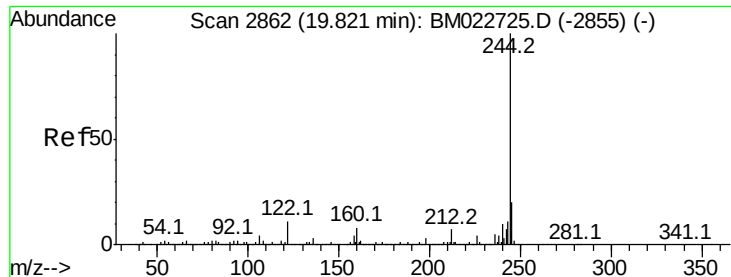


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

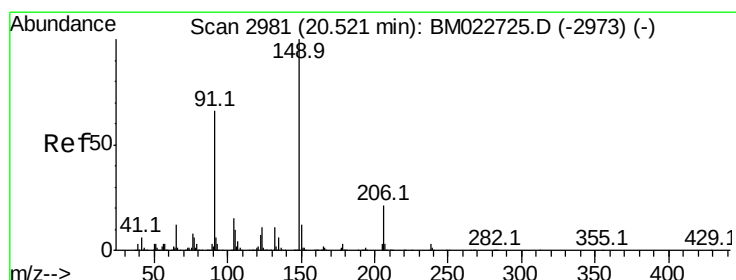
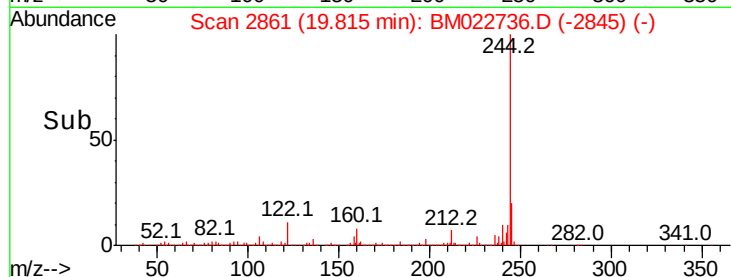
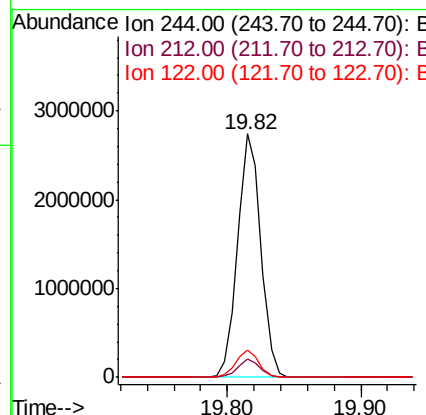
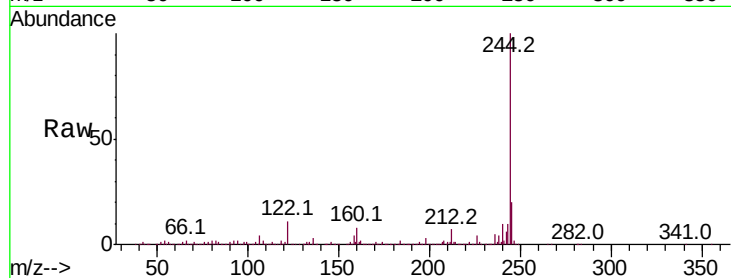




#79
 Terphenyl-d14
 Concen: 81.482 ng
 RT: 19.82 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

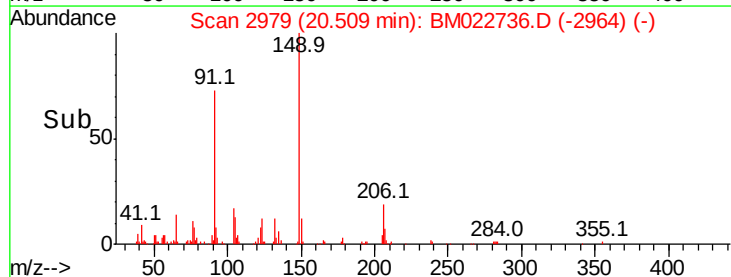
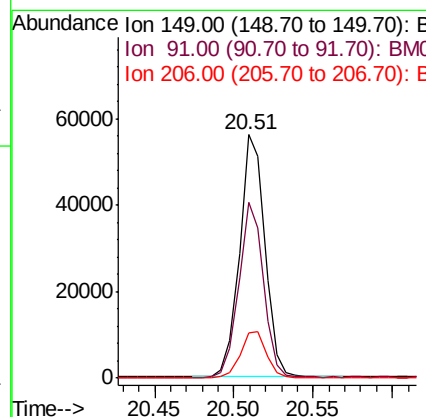
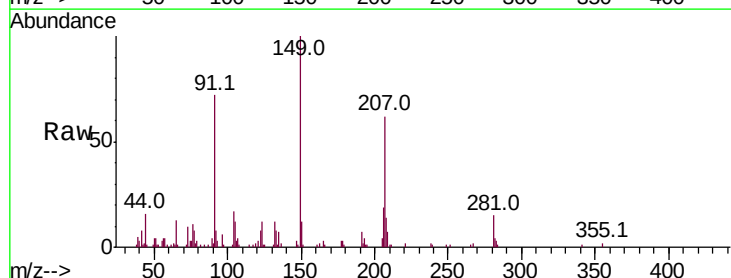
Instrument :
 BNA_M
 ClientSampleId :

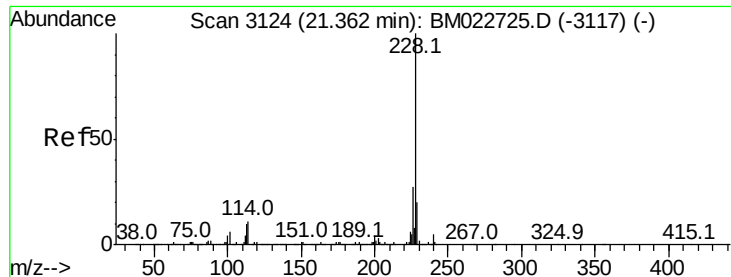
Tot Ion:244 Resp: 3330063
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 3.133 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BM022736.D
 Acq: 20 Sep 2019 21:32

Tgt Ion:149 Resp: 61743
 Ion Ratio Lower Upper
 149 100
 91 72.3 53.0 79.4
 206 18.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 4.585 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampled :

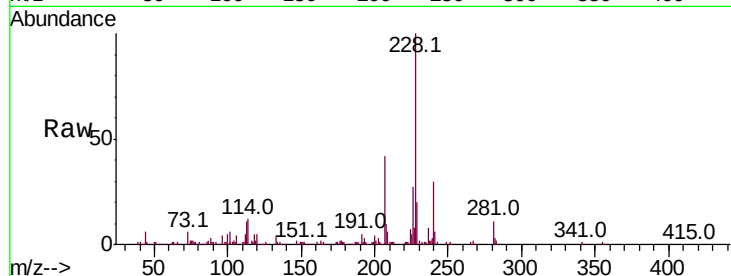
Tot Ion:228 Resp: 235185

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 20.0 15.9 23.9

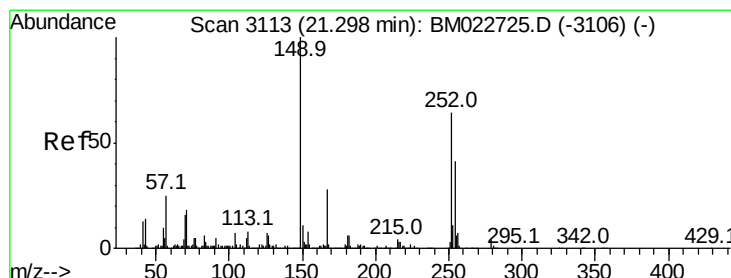
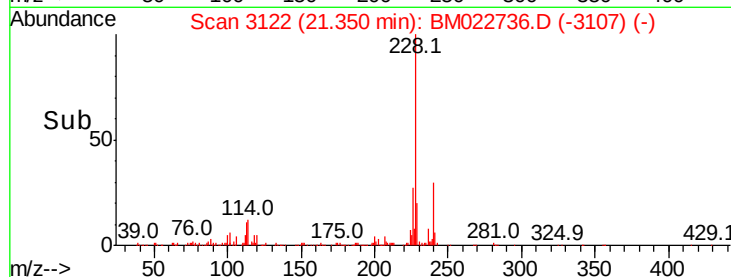
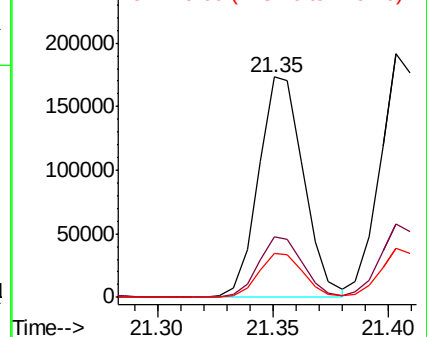


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 3.904 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

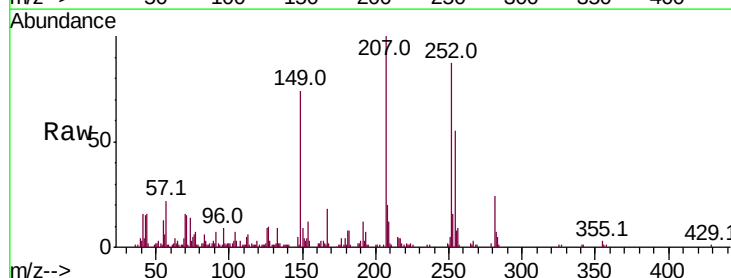
Tgt Ion:252 Resp: 71001

Ion Ratio Lower Upper

252 100

254 63.2 51.7 77.5

126 10.8 8.3 12.5

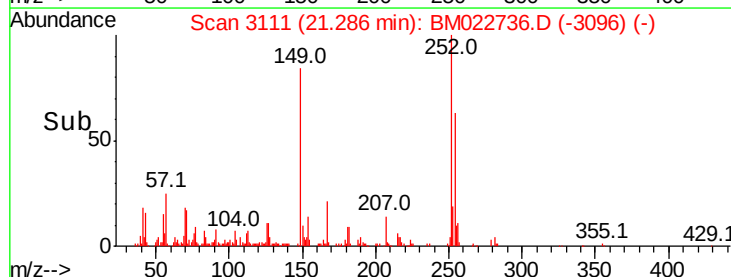
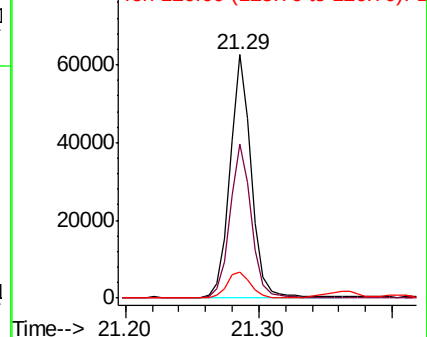


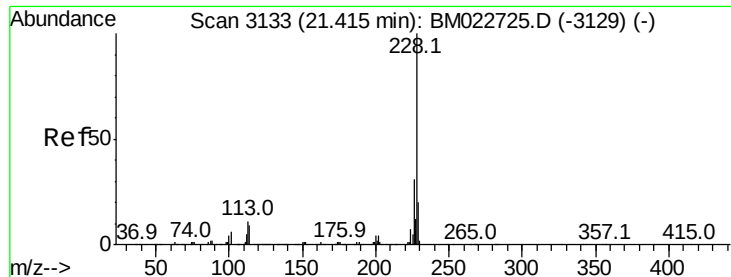
Abundance

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: 4.803 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampled :

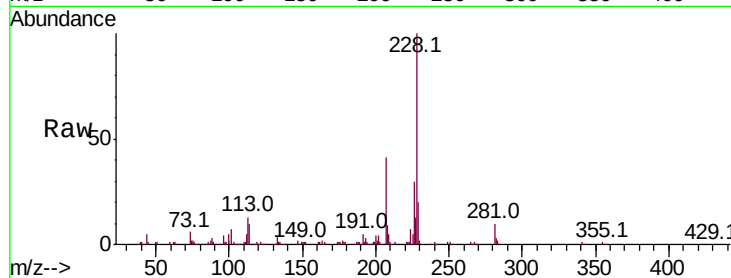
Tot Ion:228 Resp: 238819

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

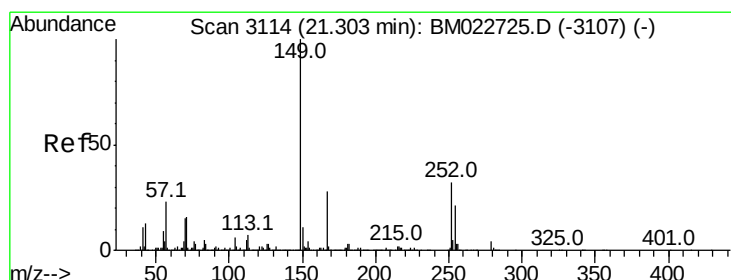
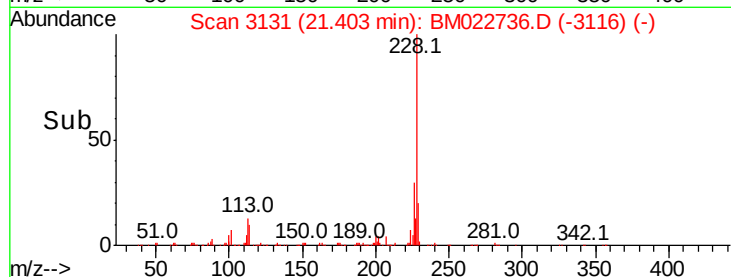
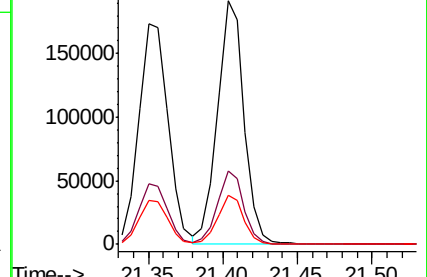
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.031 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

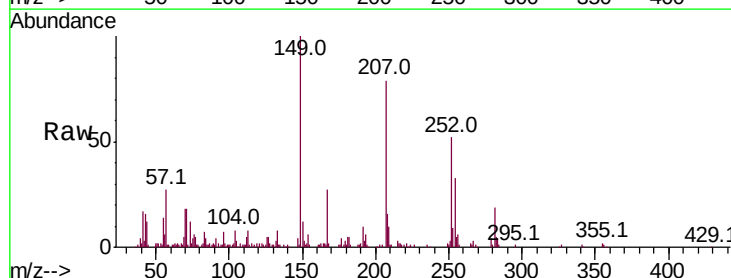
Tgt Ion:149 Resp: 88511

Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

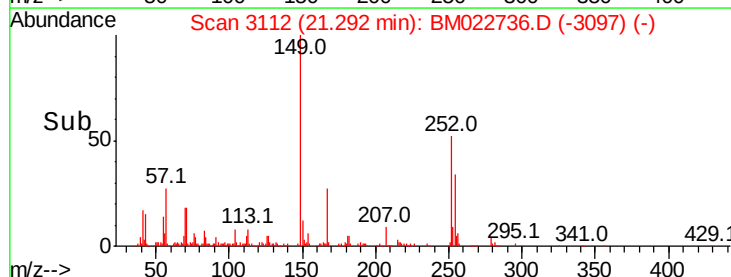
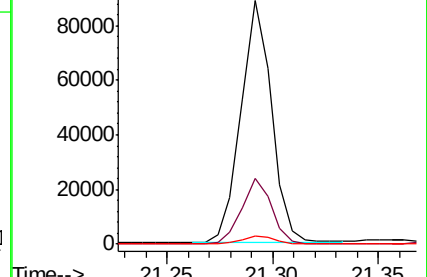
279 3.5 3.4 5.0

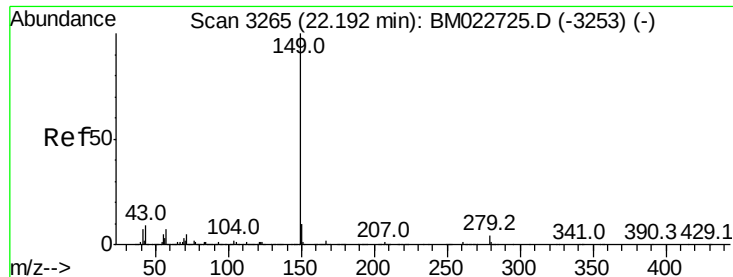


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 2.894 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022736.D

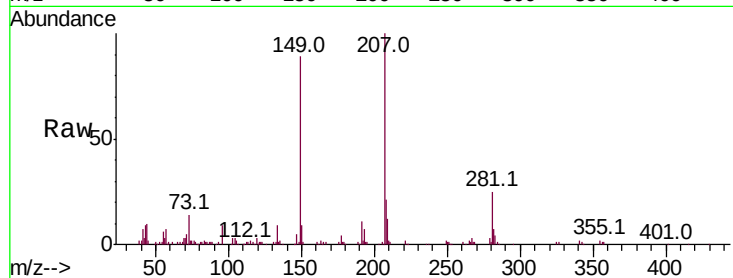
Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampled :

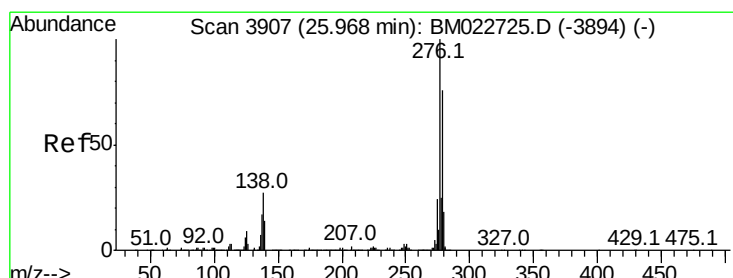
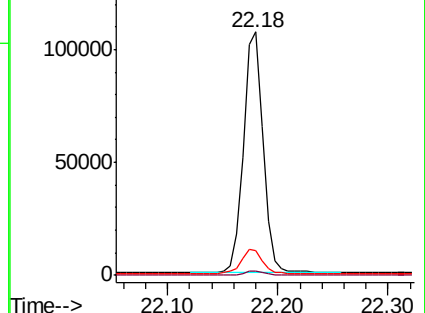
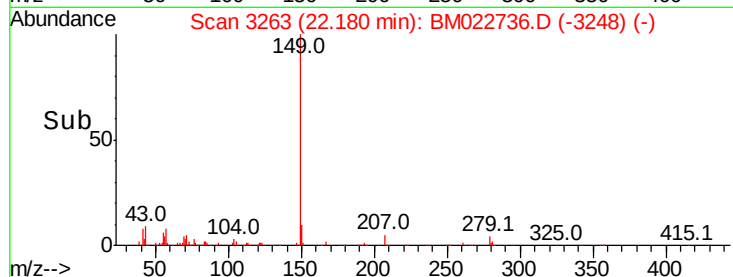
Tot Ion:	149	Resp:	134701
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.2	7.4	11.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 4.282 ng

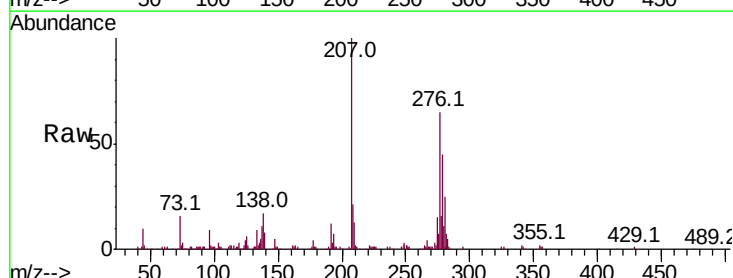
RT: 25.94 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

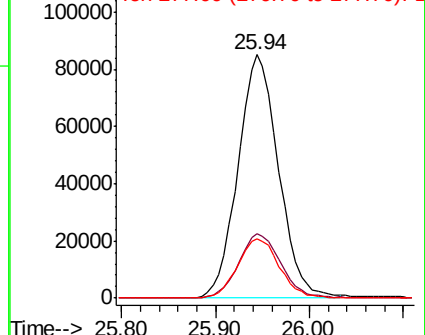
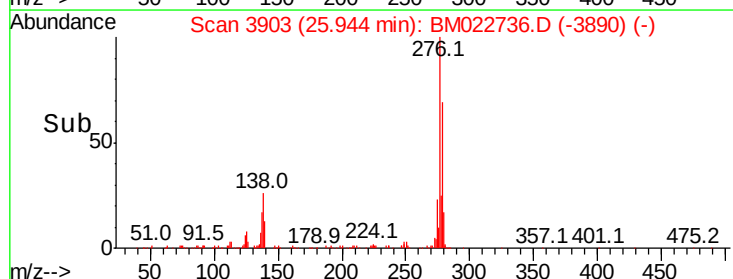
Tgt Ion:	276	Resp:	254108
Ion	Ratio	Lower	Upper
276	100		
138	27.4	0.0	0.0#
277	25.0	0.0	0.0#

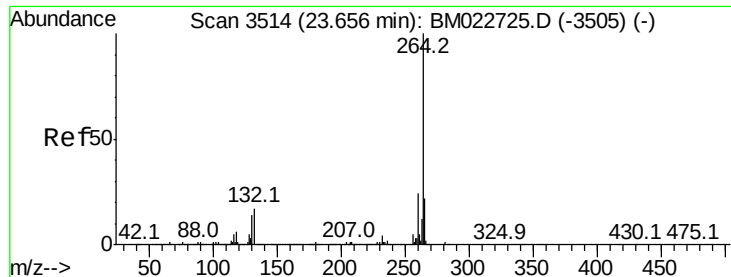


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

Instrument :

BNA_M

ClientSampled :

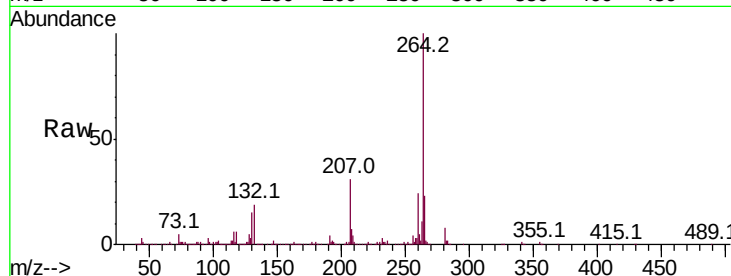
Tot Ion:264 Resp: 828672

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.6 17.9 26.9

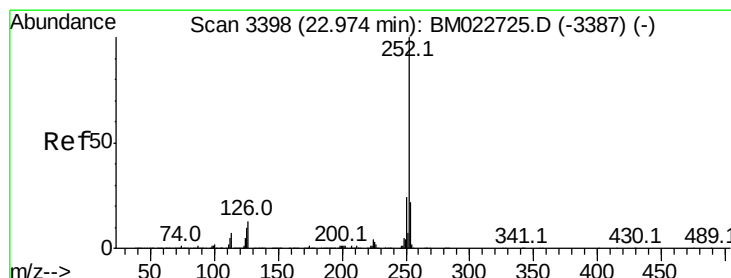
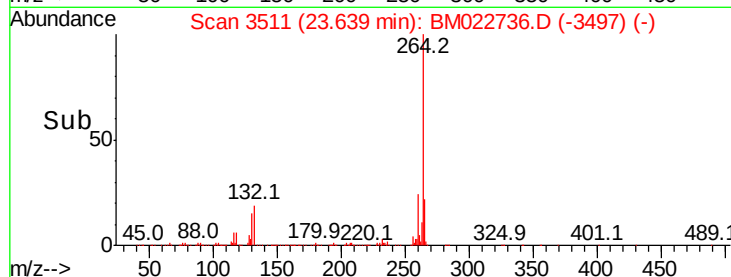
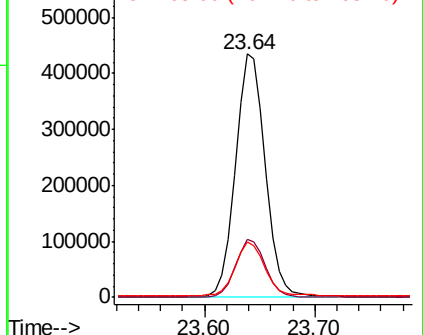


Abundance

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: 4.634 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.02 min

Lab File: BM022736.D

Acq: 20 Sep 2019 21:32

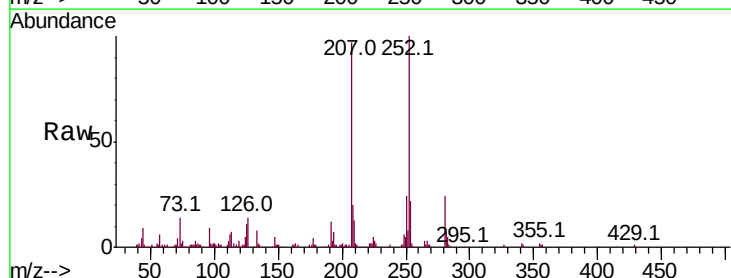
Tgt Ion:252 Resp: 232501

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.2 8.2 12.4

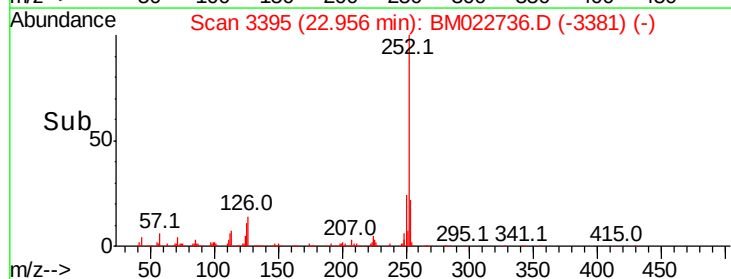
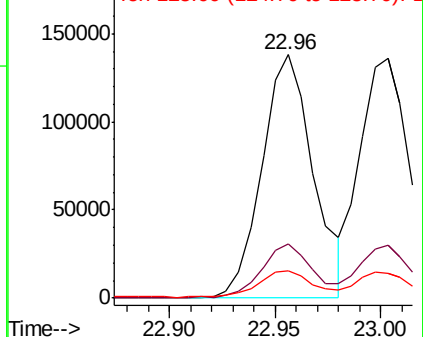


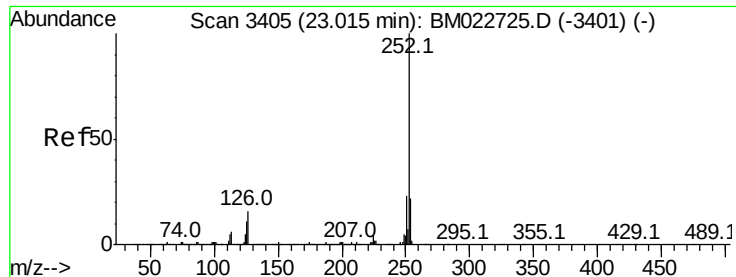
Abundance

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

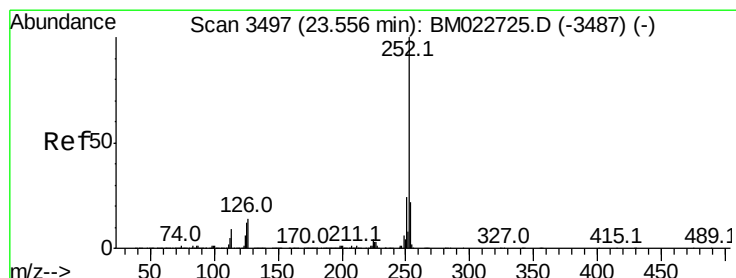
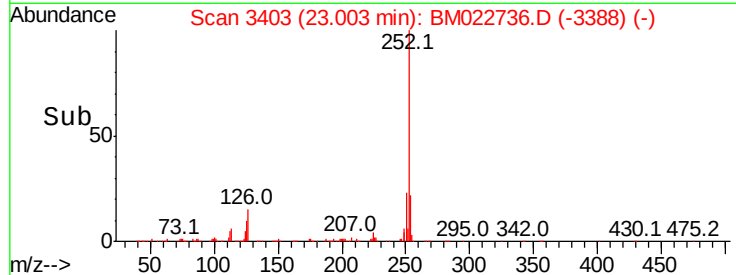
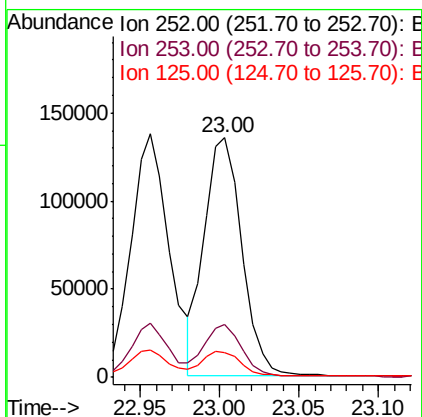
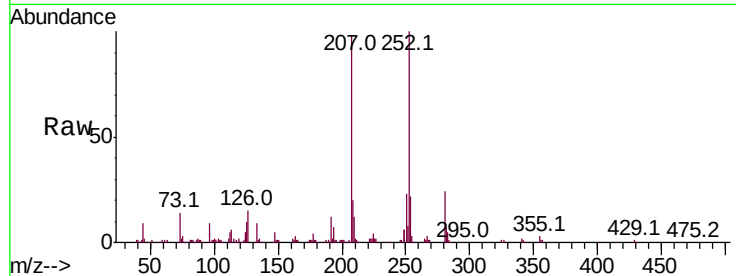




#89
Benzo(k)fluoranthene
Concen: 4.483 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

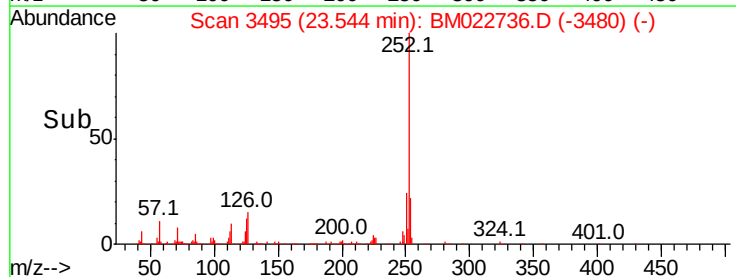
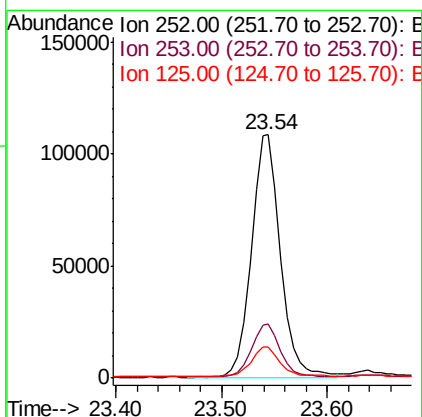
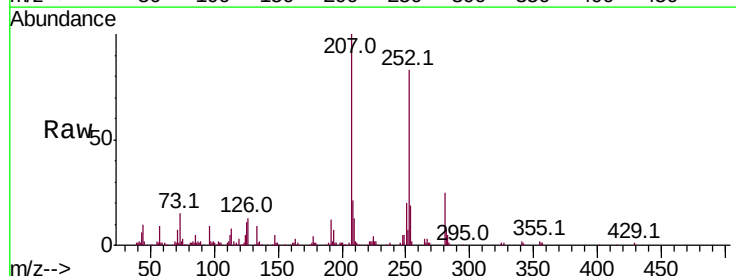
Instrument :
BNA_M
ClientSampleId :

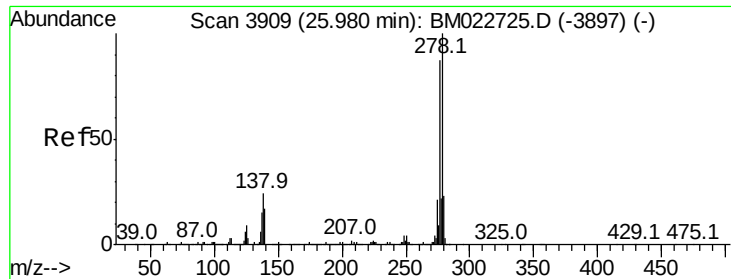
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.3	8.5	12.7



#90
Benzo(a)pyrene
Concen: 4.460 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	12.7	9.3	13.9

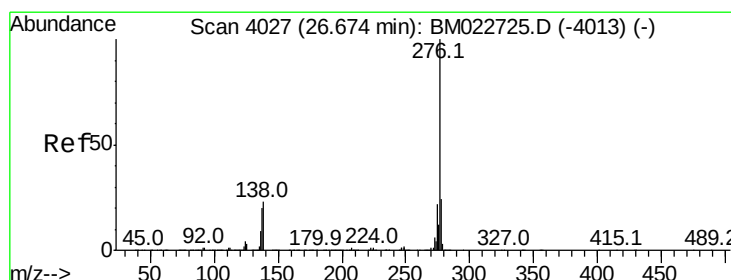
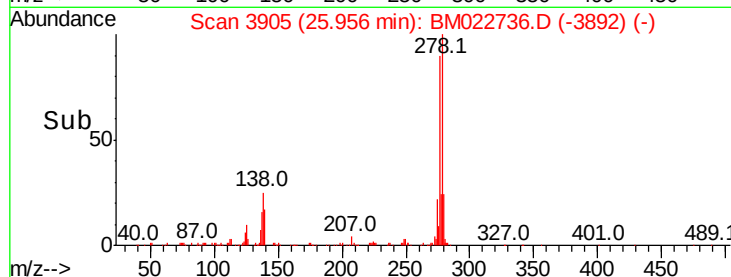
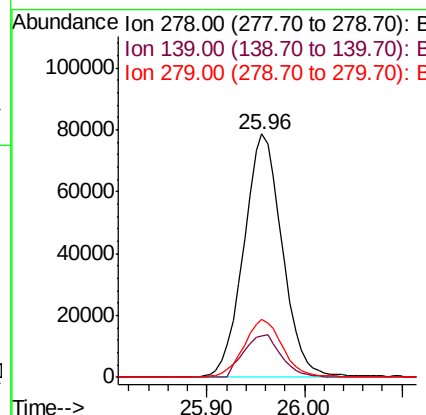
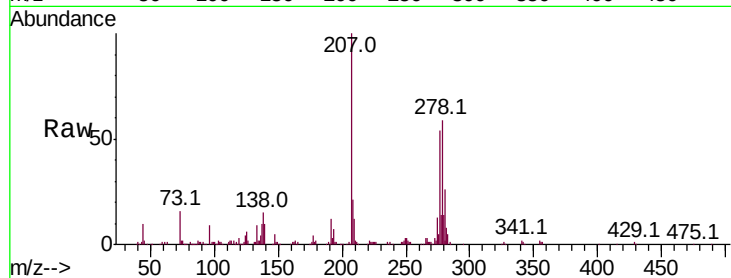




#91
Dibenzo(a,h)anthracene
Concen: 4.494 ng
RT: 25.96 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.7	20.5
279	23.7	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 4.557 ng
RT: 26.64 min Scan# 4022
Delta R.T. -0.03 min
Lab File: BM022736.D
Acq: 20 Sep 2019 21:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	22.6	18.5	27.7

