

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022734.D
 Acq On : 20 Sep 2019 20:19
 Operator : HP/JU
 Sample : K3591-01
 Misc : LOD-MDL-S-8PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 02:13:16 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	193977	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	763785	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	425482	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	807555	20.00	ng	0.00
76) Chrysene-d12	21.37	240	761698	20.00	ng	0.00
87) Perylene-d12	23.64	264	798478	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1174616	96.04	ng	0.00
7) Phenol-d6	6.99	99	1483478	94.43	ng	0.00
23) Nitrobenzene-d5	8.97	82	1067634	77.59	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	483997	91.12	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2392904	77.44	ng	0.00
79) Terphenyl-d14	19.82	244	3118154	79.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	42526	8.641	ng	# 100
3) Pyridine	3.73	79	91456	7.050	ng	96
4) n-Nitrosodimethylamine	3.64	42	35088	7.430	ng	# 92
6) Aniline	7.15	93	145212	7.709	ng	100
8) 2-Chlorophenol	7.39	128	99282	7.967	ng	96
9) Benzaldehyde	6.96	77	85046	9.508	ng	99
10) Phenol	7.01	94	118862	8.037	ng	94
11) bis(2-Chloroethyl)ether	7.25	93	90251	7.767	ng	98
12) 1,3-Dichlorobenzene	7.72	146	114956	7.718	ng	99
13) 1,4-Dichlorobenzene	7.86	146	115551	7.663	ng	99
14) 1,2-Dichlorobenzene	8.17	146	109306	7.604	ng	98
15) Benzyl Alcohol	8.06	79	72655	7.391	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	130550	7.734	ng	99
17) 2-Methylphenol	8.26	107	72238	7.379	ng	99
18) Hexachloroethane	8.90	117	41157	7.442	ng	93
19) n-Nitroso-di-n-propylamine	8.63	70	66071	7.532	ng	96
20) 3+4-Methylphenols	8.59	107	94402	7.240	ng	99
22) Acetophenone	8.65	105	139752	7.413	ng	# 100
24) Nitrobenzene	9.02	77	108599	8.249	ng	98
25) Isophorone	9.55	82	163863	7.243	ng	100
26) 2-Nitrophenol	9.73	139	35274	6.207	ng	99
27) 2,4-Dimethylphenol	9.79	122	71946	7.562	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	116541	7.444	ng	98
29) 2,4-Dichlorophenol	10.26	162	73823	6.863	ng	97
30) 1,2,4-Trichlorobenzene	10.48	180	97867	7.395	ng	99
31) Naphthalene	10.67	128	298593	7.912	ng	99
32) Benzoic acid	9.85	122	19230	6.623	ng	92
33) 4-Chloroaniline	10.77	127	118798	7.250	ng	99
34) Hexachlorobutadiene	10.96	225	56597	7.174	ng	98
35) Caprolactam	11.55	113	17629	5.528	ng	99
36) 4-Chloro-3-methylphenol	11.89	107	71821	6.843	ng	98
37) 2-Methylnaphthalene	12.28	142	202787	7.720	ng	100
38) 1-Methylnaphthalene	12.50	142	188525	7.561	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	101083	7.011	ng	99

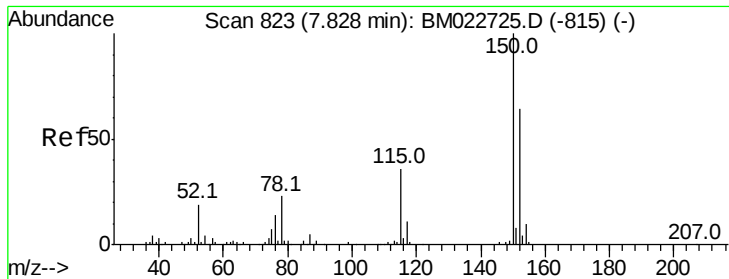
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	55405	7.044	ng	98
43) 2,4,6-Trichlorophenol	12.89	196	52189	6.272	ng	97
44) 2,4,5-Trichlorophenol	12.95	196	61378	7.078	ng	99
46) 1,1'-Biphenyl	13.29	154	253476	7.198	ng	99
47) 2-Chloronaphthalene	13.33	162	198787	7.574	ng	99
48) 2-Nitroaniline	13.53	65	39957	5.846	ng	95
49) Acenaphthylene	14.18	152	291330	7.496	ng	100
50) Dimethylphthalate	13.91	163	219261	7.131	ng	99
51) 2,6-Dinitrotoluene	14.02	165	42039	6.536	ng	90
52) Acenaphthene	14.52	154	185513	7.296	ng	97
53) 3-Nitroaniline	14.35	138	42266	5.708	ng	# 95
54) 2,4-Dinitrophenol	14.56	184	13153	10.393	ng	99
55) Dibenzofuran	14.86	168	293658	7.911	ng	100
56) 4-Nitrophenol	14.65	139	32466	5.705	ng	92
57) 2,4-Dinitrotoluene	14.81	165	47265	5.609	ng	89
58) Fluorene	15.50	166	225737	7.483	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	46354	6.130	ng	97
60) Diethylphthalate	15.27	149	204471	6.839	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	114958	7.417	ng	97
62) 4-Nitroaniline	15.51	138	44465	5.728	ng	98
63) Azobenzene	15.79	77	191481	7.092	ng	98
65) 4,6-Dinitro-2-methylphenol	15.57	198	20406	10.992	ng	91
66) n-Nitrosodiphenylamine	15.71	169	187261	7.590	ng	99
67) 4-Bromophenyl-phenylether	16.39	248	62936	7.007	ng	99
68) Hexachlorobenzene	16.51	284	74745	7.136	ng	98
69) Atrazine	16.66	200	50598	6.309	ng	100
70) Pentachlorophenol	16.84	266	31170	5.580	ng	100
71) Phenanthrene	17.23	178	351679	7.718	ng	99
72) Anthracene	17.33	178	326397	7.391	ng	100
73) Carbazole	17.59	167	298799	7.271	ng	100
74) Di-n-butylphthalate	18.16	149	267222	5.735	ng	99
75) Fluoranthene	19.25	202	365550	7.109	ng	99
77) Benzidine	19.43	184	134851	6.453	ng	99
78) Pyrene	19.61	202	384760	7.708	ng	99
80) Butylbenzylphthalate	20.52	149	99089	5.223	ng	96
81) Benzo(a)anthracene	21.36	228	368556	7.466	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	115305	6.586	ng	99
83) Chrysene	21.41	228	363359	7.592	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	148247	5.274	ng	98
85) Di-n-octyl phthalate	22.18	149	222821	4.974	ng	96
86) Indeno(1,2,3-cd)pyrene	25.95	276	402216	7.041	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	348867	7.216	ng	99
89) Benzo(k)fluoranthene	23.00	252	359249	7.489	ng	100
90) Benzo(a)pyrene	23.54	252	325555	7.308	ng	100
91) Dibenzo(a,h)anthracene	25.96	278	341955	7.338	ng	99
92) Benzo(g,h,i)perylene	26.65	276	332390	7.510	ng	100

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

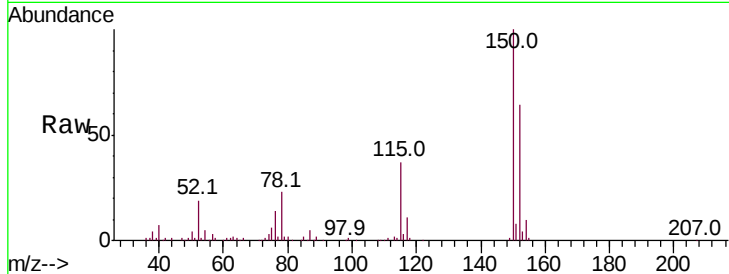


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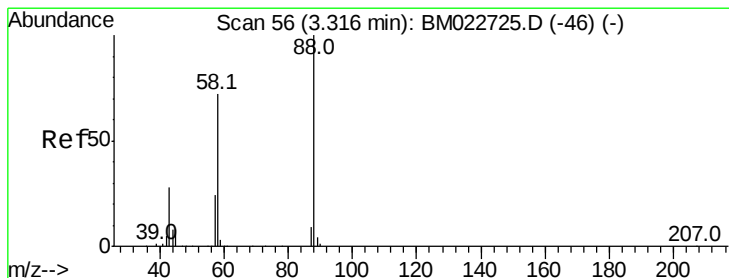
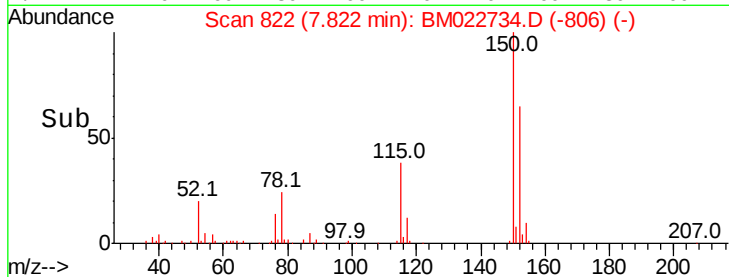
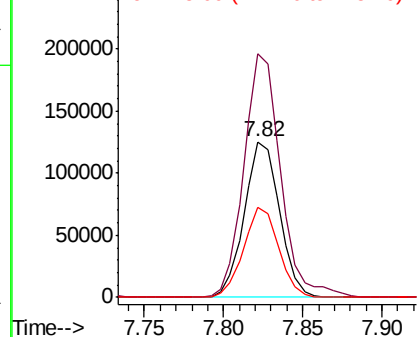
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 193977
Ion Ratio Lower Upper
152 100
150 156.1 124.5 186.7
115 57.8 45.0 67.4



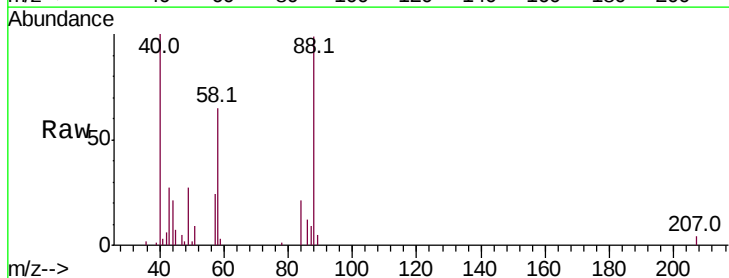
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



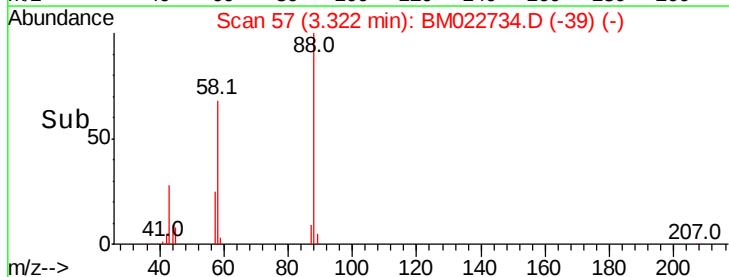
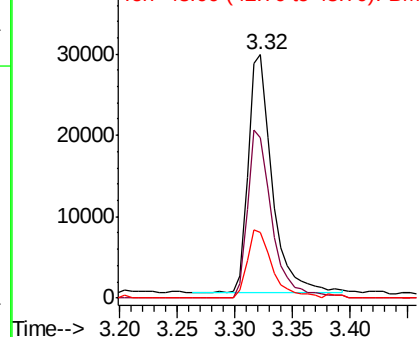
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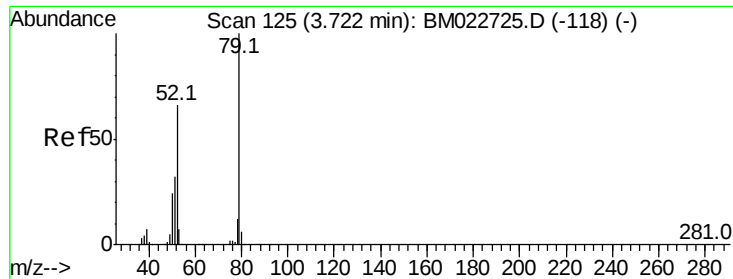
1,4-Dioxane
Concen: 8.641 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion: 88 Resp: 42526
Ion Ratio Lower Upper
88 100
58 71.0 0.0 0.0#
43 29.5 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: 7.050 ng

RT: 3.73 min Scan# 127

Delta R.T. 0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampled :

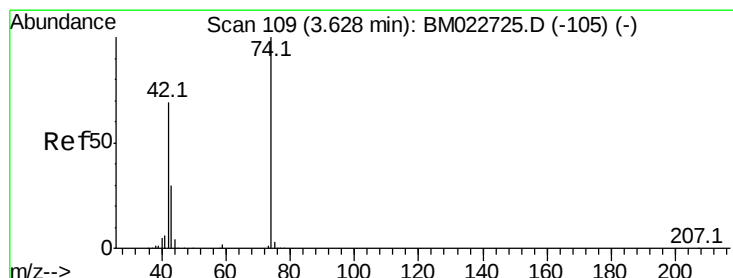
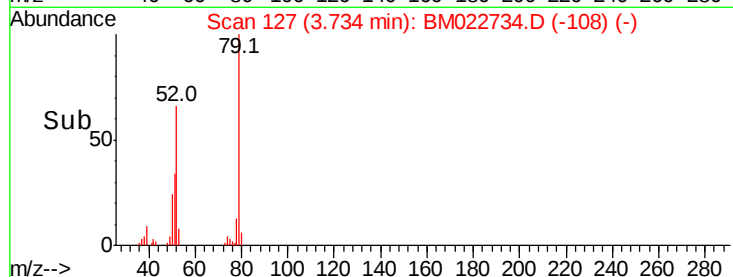
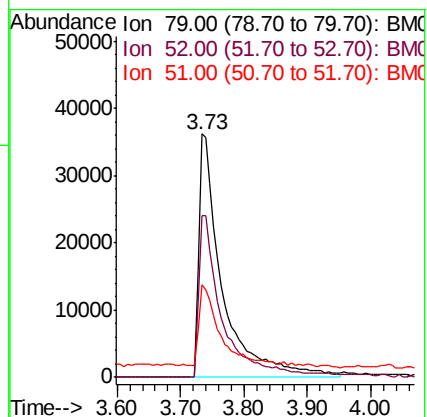
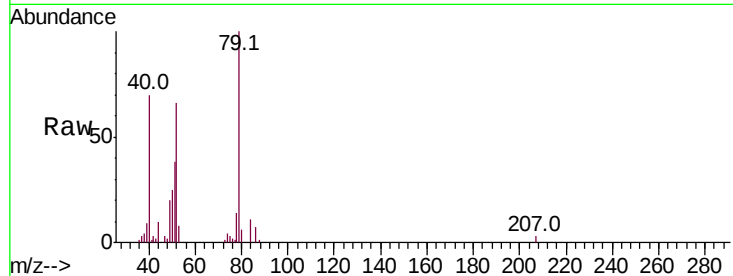
Tot Ion: 79 Resp: 91456

Ion Ratio Lower Upper

79 100

52 66.4 52.4 78.6

51 38.3 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 7.430 ng

RT: 3.64 min Scan# 111

Delta R.T. 0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

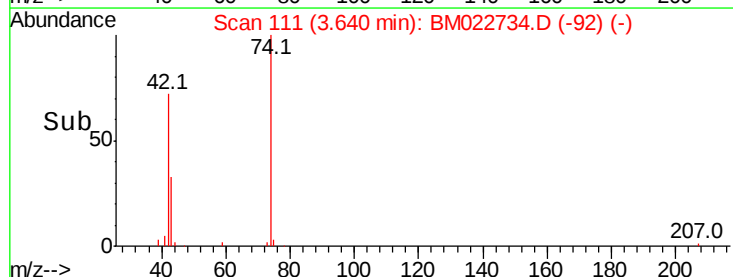
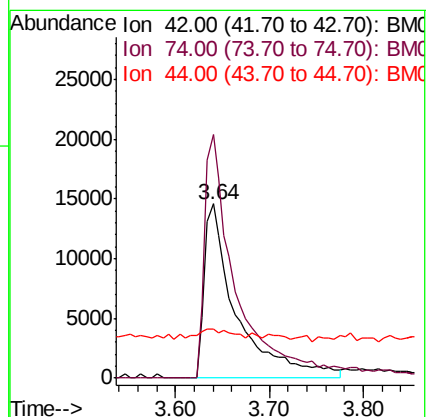
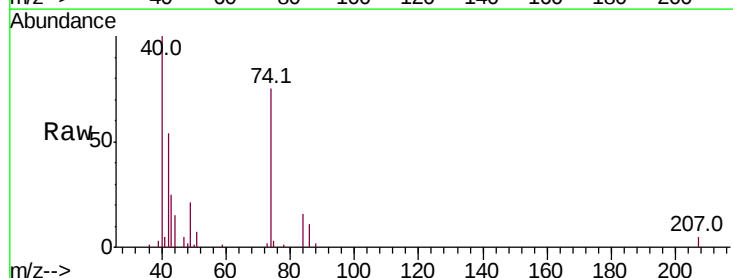
Tgt Ion: 42 Resp: 35088

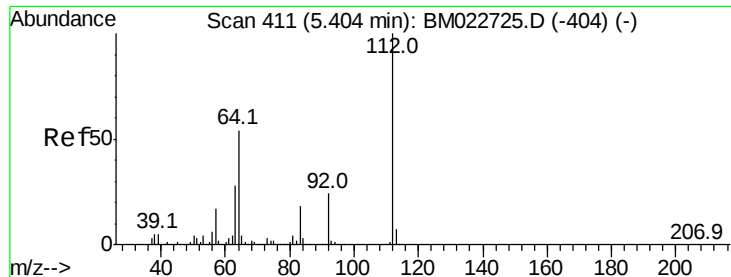
Ion Ratio Lower Upper

42 100

74 139.7 116.6 175.0

44 27.8 8.2 12.4#





#5

2-Fluorophenol

Concen: 96.037 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

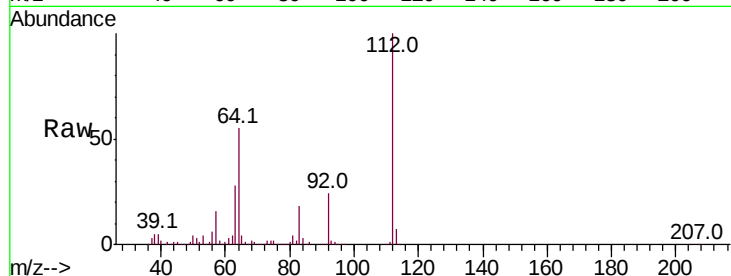
Tot Ion:112 Resp: 1174616

Ion Ratio Lower Upper

112 100

64 54.9 43.4 65.2

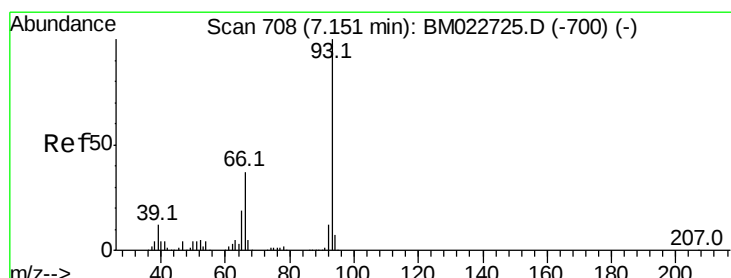
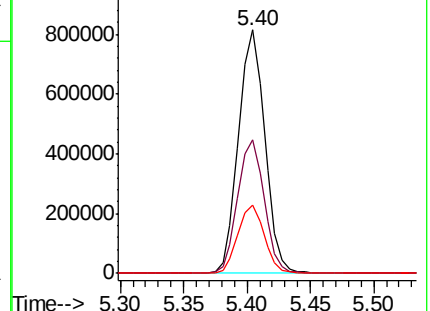
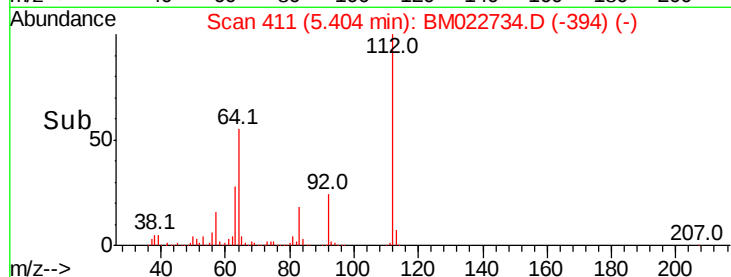
63 27.8 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 7.709 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

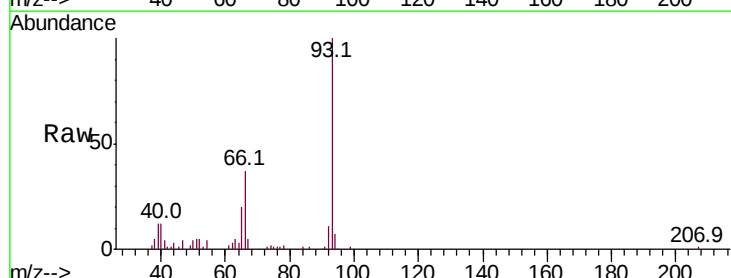
Tgt Ion: 93 Resp: 145212

Ion Ratio Lower Upper

93 100

66 36.5 29.3 43.9

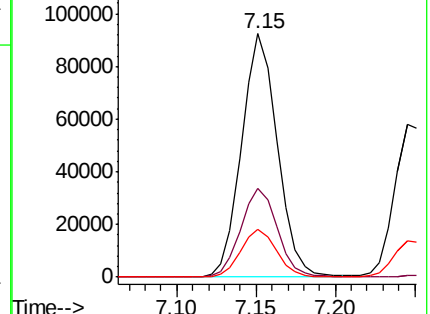
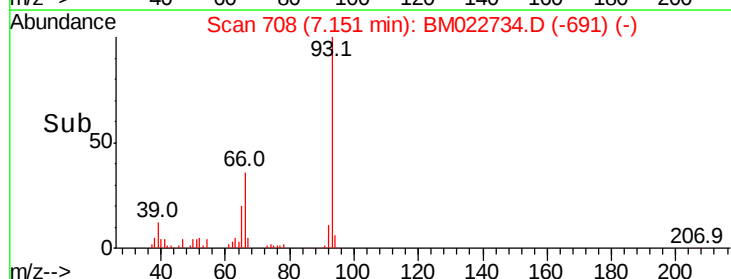
65 19.5 15.3 22.9

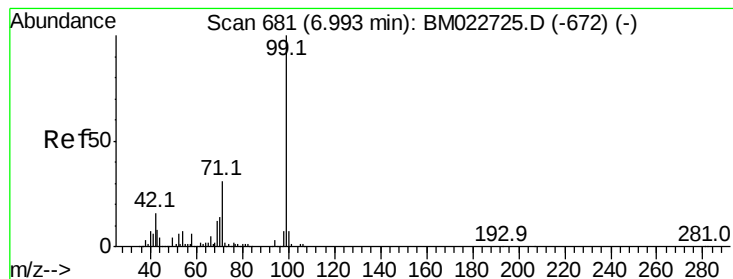


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 94.434 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

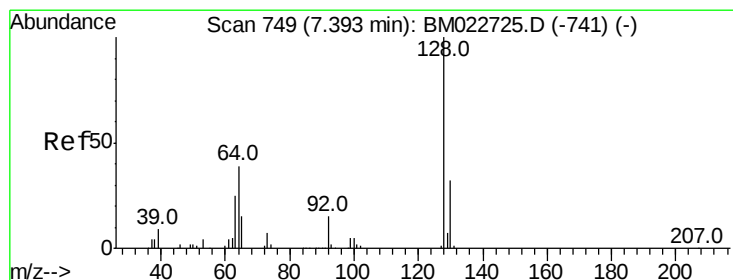
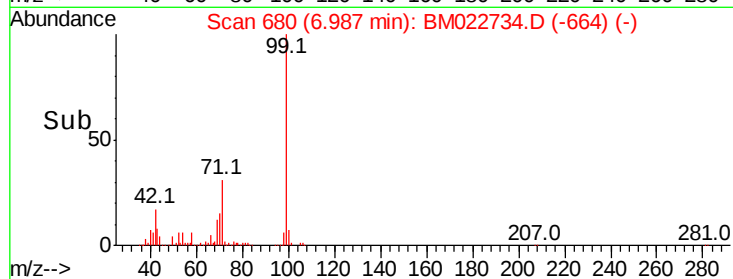
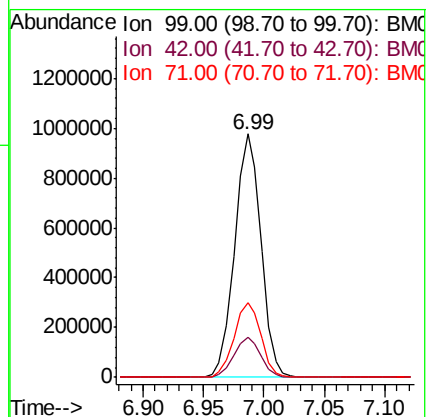
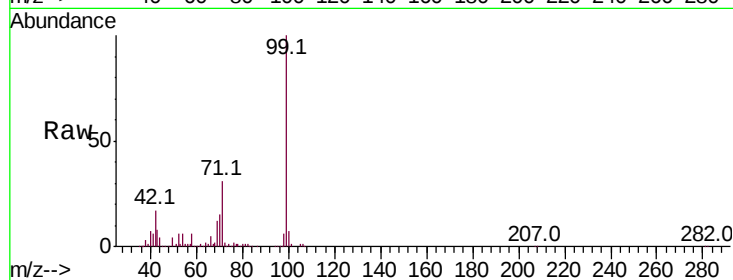
Tot Ion: 99 Resp: 1483478

Ion Ratio Lower Upper

99 100

42 16.5 13.0 19.4

71 30.7 24.7 37.1



#8

2-Chlorophenol

Concen: 7.967 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

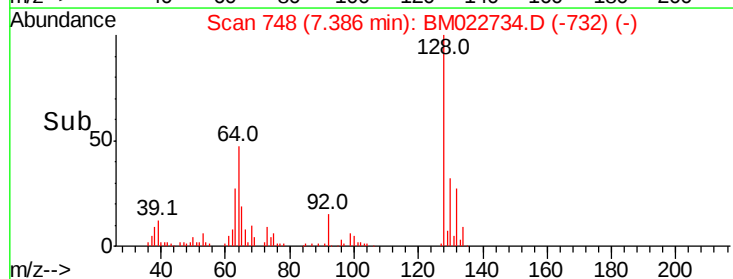
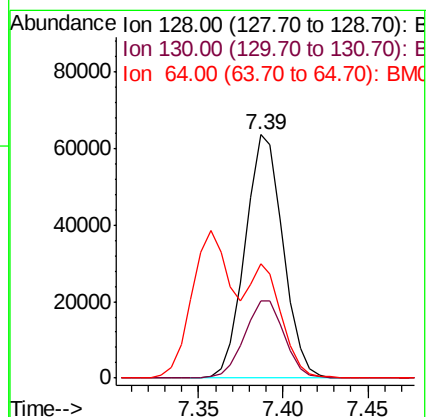
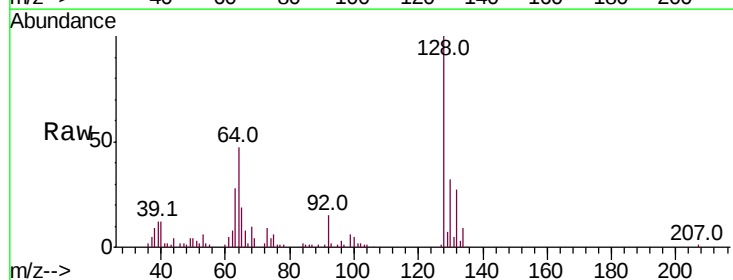
Tgt Ion: 128 Resp: 99282

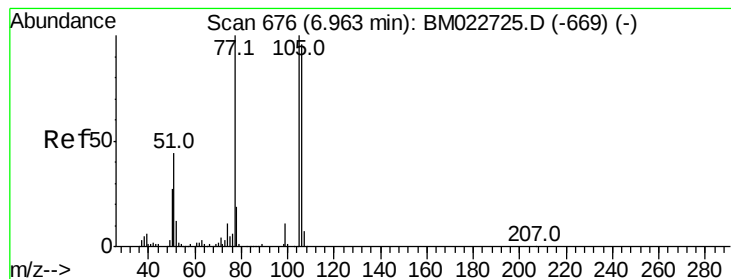
Ion Ratio Lower Upper

128 100

130 31.6 12.1 52.1

64 46.7 22.9 62.9





#9

Benzaldehyde

Concen: 9.508 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

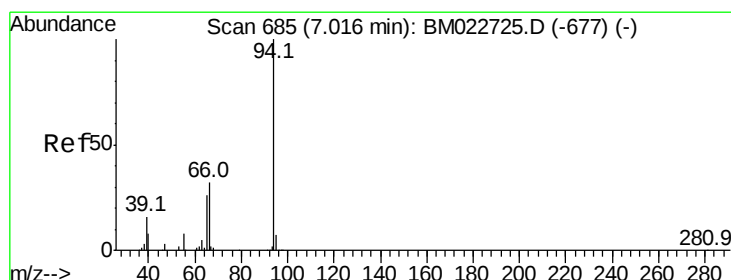
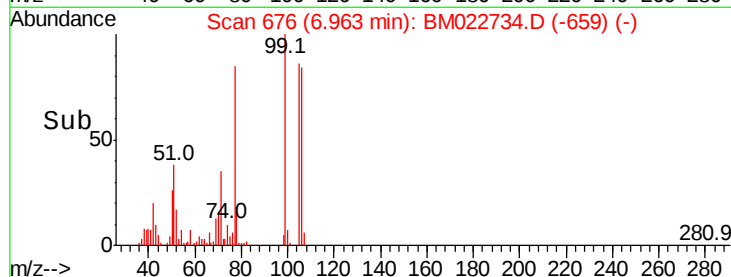
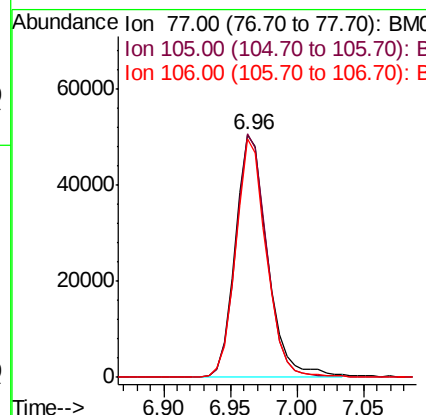
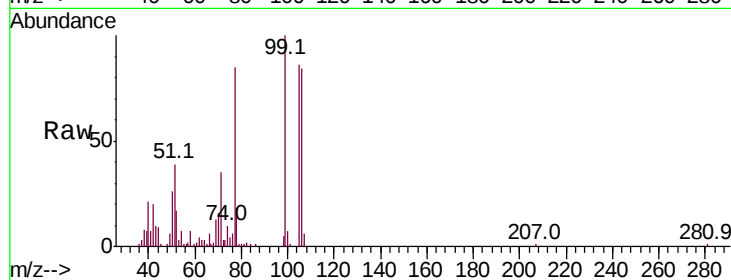
Tot Ion: 77 Resp: 85046

Ion Ratio Lower Upper

77 100

105 100.3 79.6 119.6

106 98.1 76.3 116.3



#10

Phenol

Concen: 8.037 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

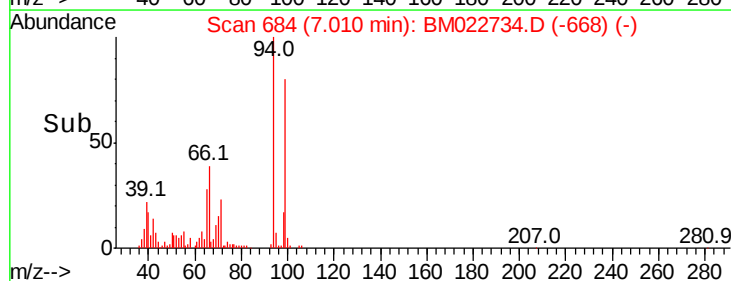
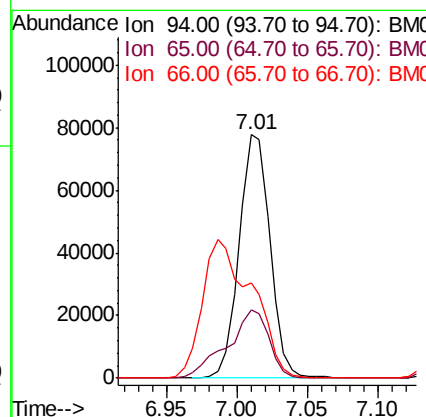
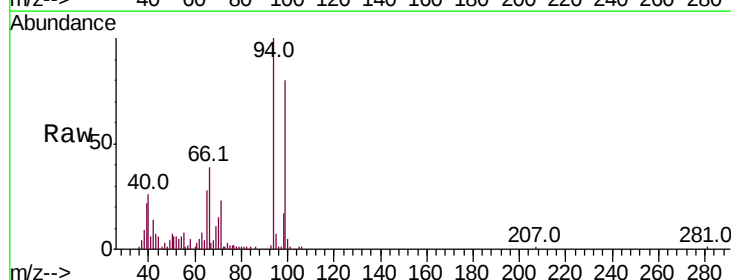
Tgt Ion: 94 Resp: 118862

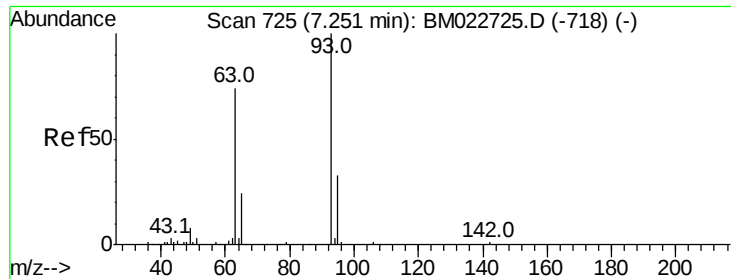
Ion Ratio Lower Upper

94 100

65 28.2 6.7 46.7

66 39.0 13.8 53.8

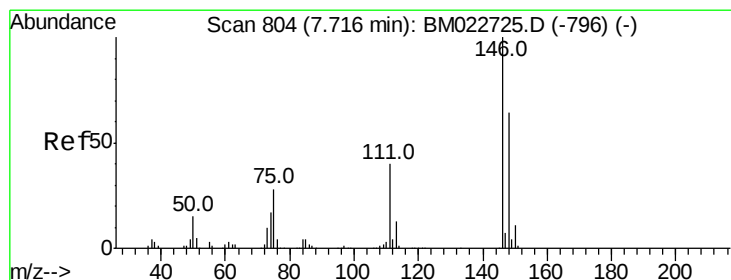
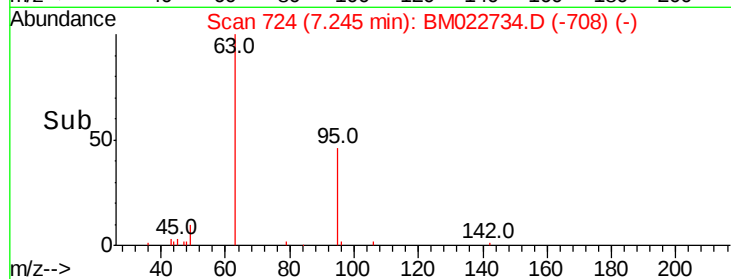
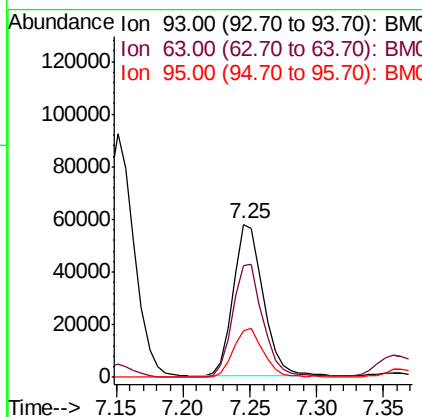
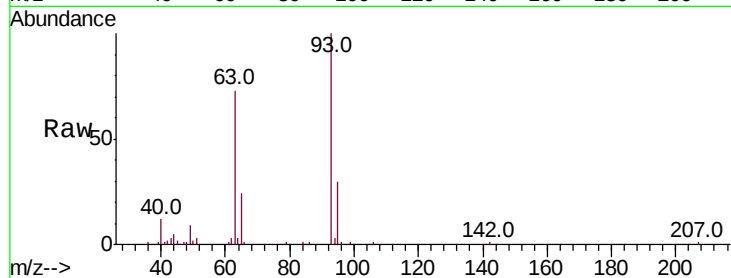




#11
bis(2-Chloroethyl)ether
Concen: 7.767 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

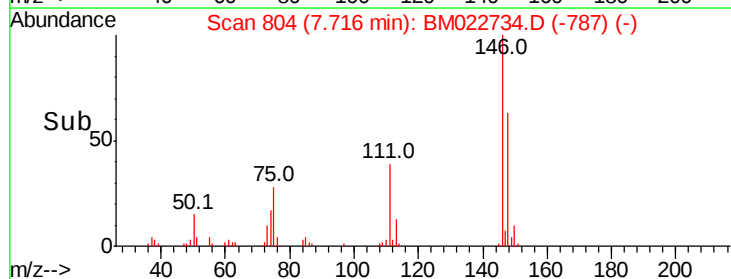
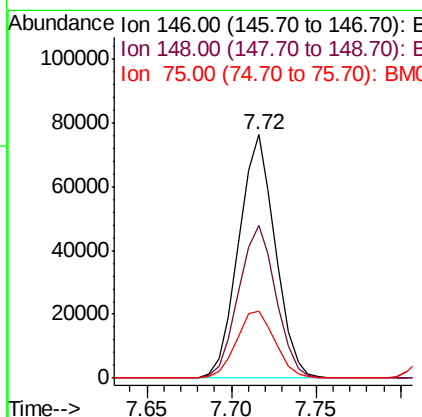
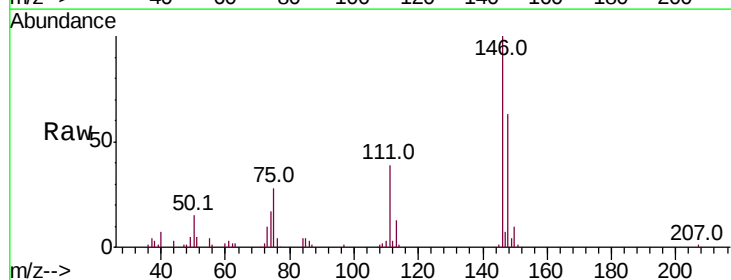
Instrument :
BNA_M
ClientSampleId :

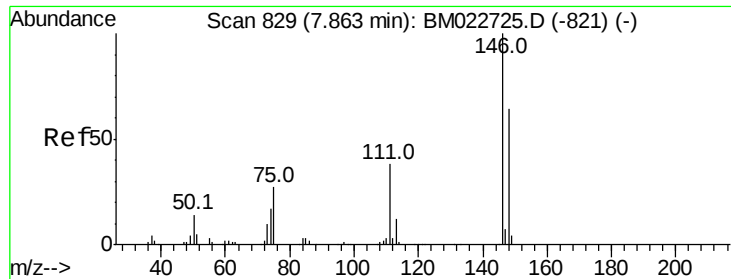
Tot Ion:	93	Resp:	90251
Ion	Ratio	Lower	Upper
93	100		
63	73.3	53.8	93.8
95	30.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 7.718 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:	146	Resp:	114956
Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.3	76.9
75	27.8	22.5	33.7

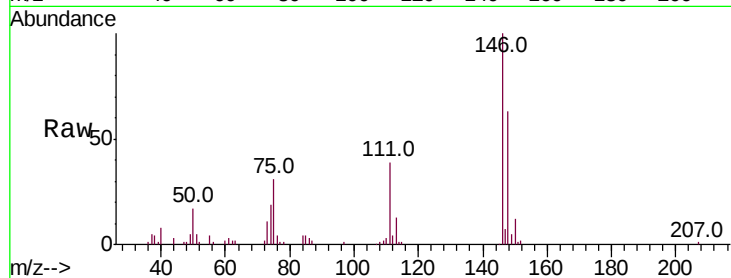




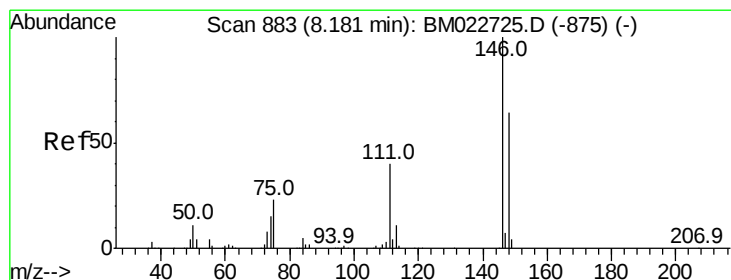
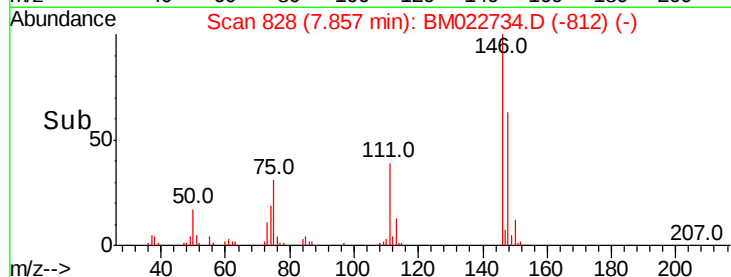
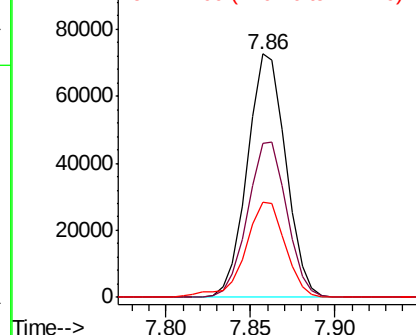
#13
 1,4-Dichlorobenzene
 Concen: 7.663 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 115551
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.0
 111 39.2 30.9 46.3

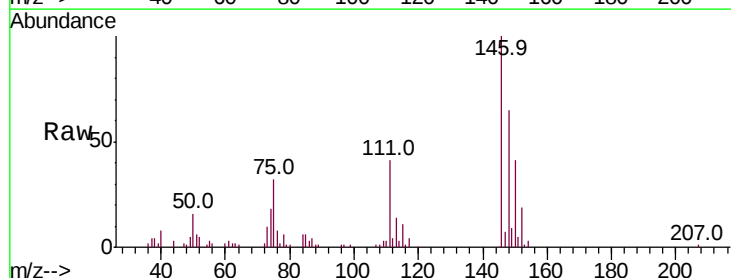


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

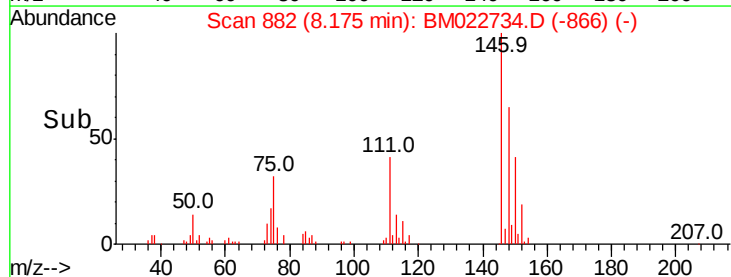
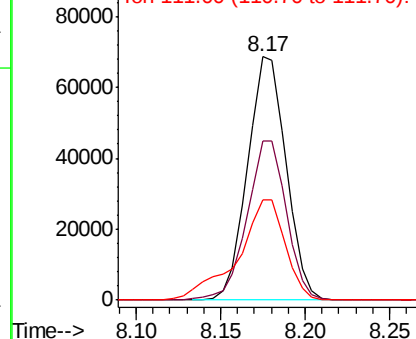


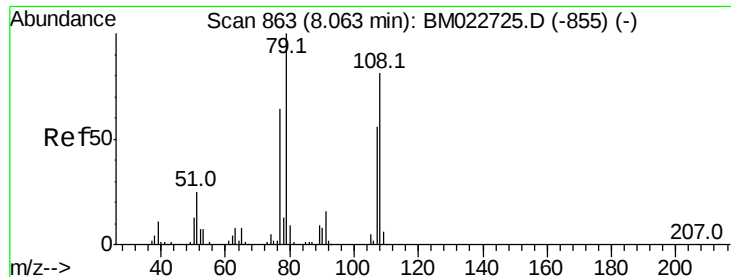
#14
 1,2-Dichlorobenzene
 Concen: 7.604 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion:146 Resp: 109306
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 111 41.4 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: 7.391 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampled :

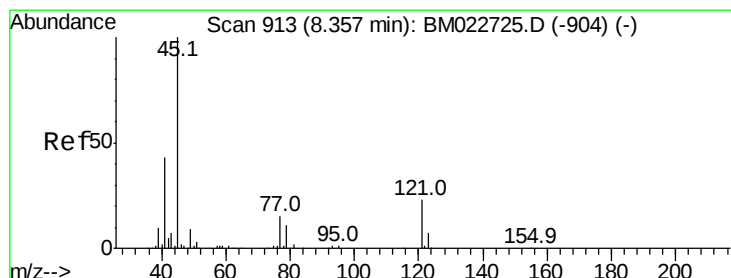
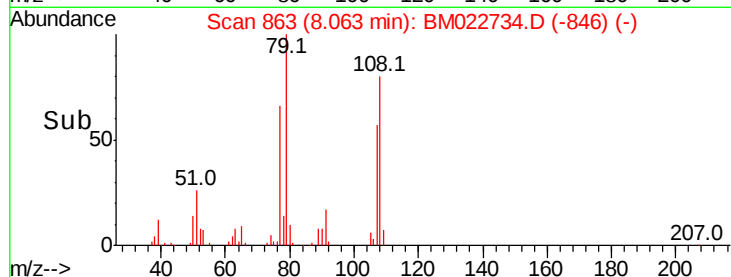
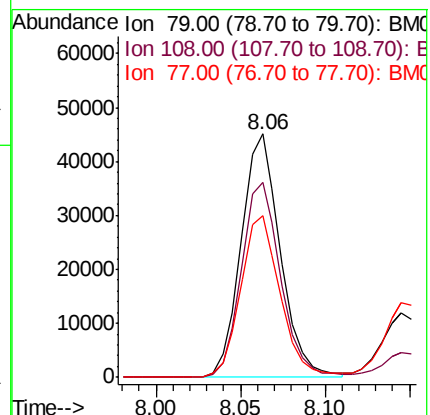
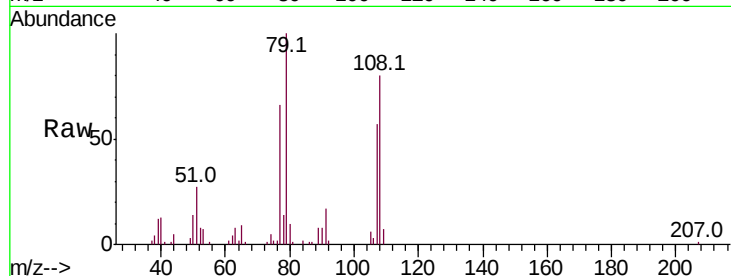
Tot Ion: 79 Resp: 72655

Ion Ratio Lower Upper

79 100

108 80.2 64.9 97.3

77 66.4 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.734 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

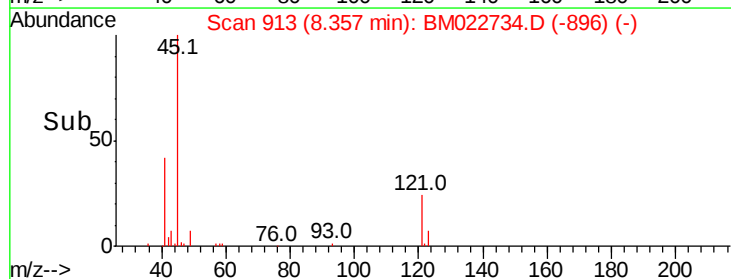
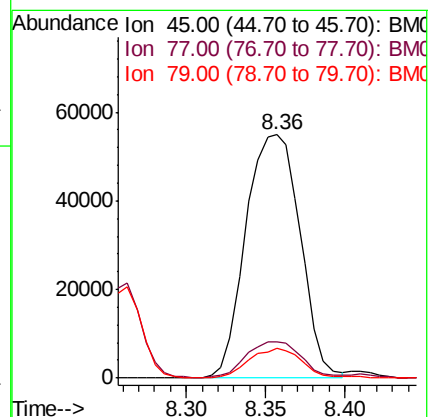
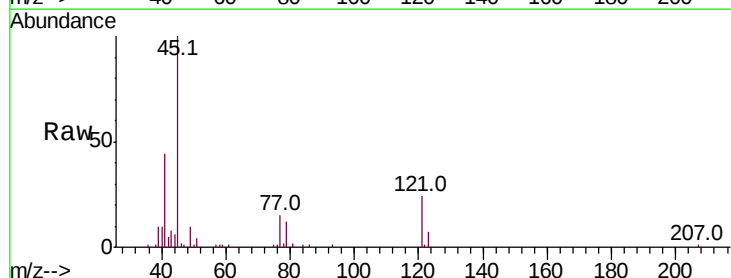
Tgt Ion: 45 Resp: 130550

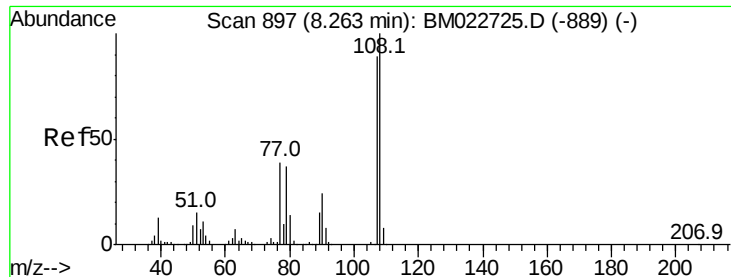
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.1

79 12.1 0.0 31.4

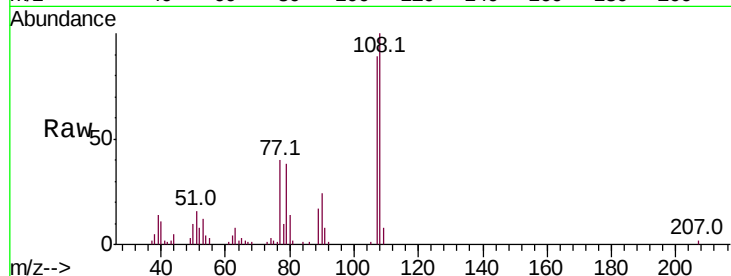




#17
2-Methylphenol
Concen: 7.379 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.0	135.0
77	45.3	35.2	52.8
79	43.2	33.4	50.2



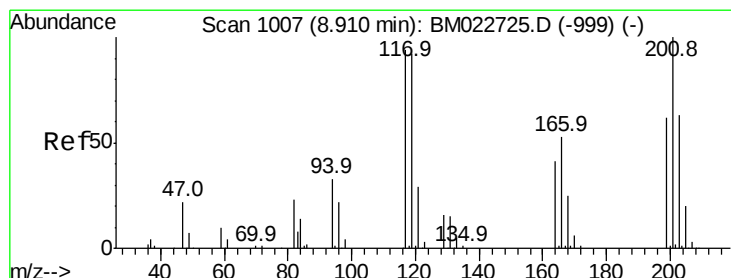
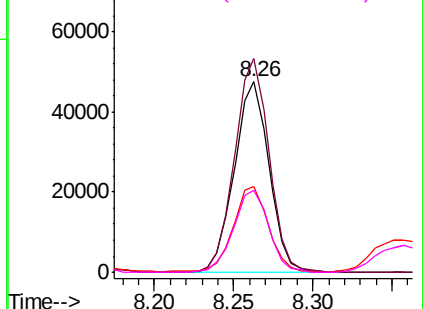
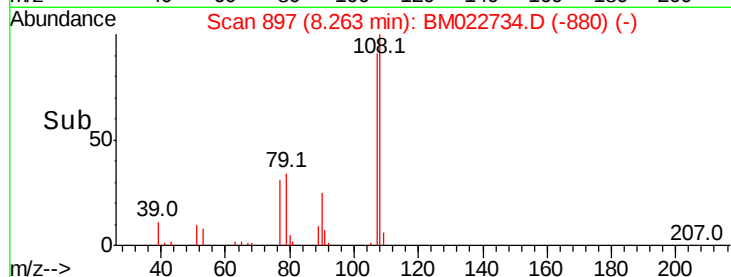
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

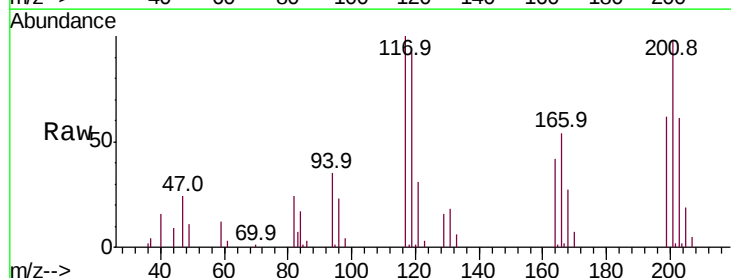
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 7.442 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.5	78.0	117.0
201	97.5	85.0	127.6

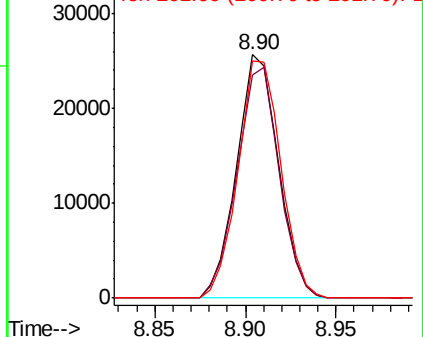
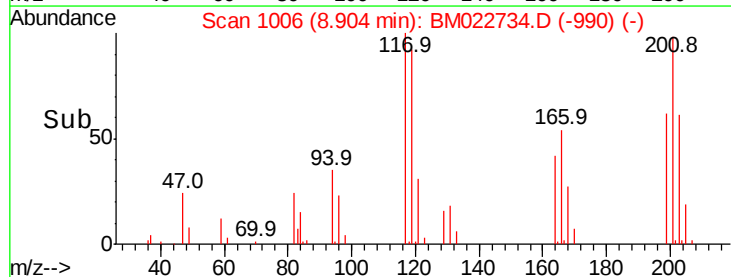


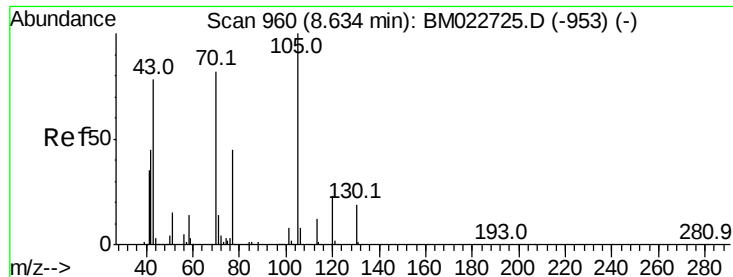
Abundance

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

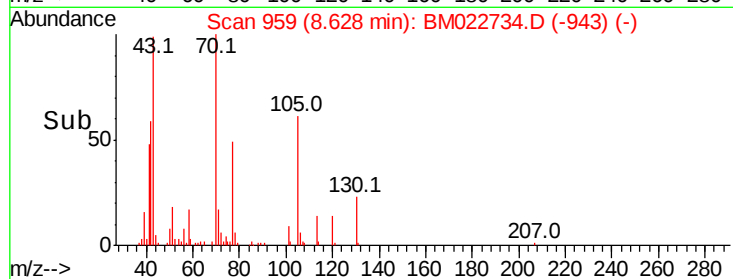
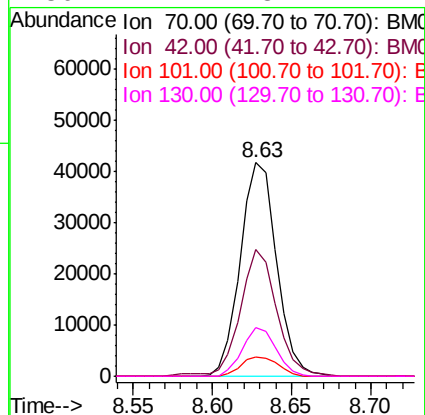
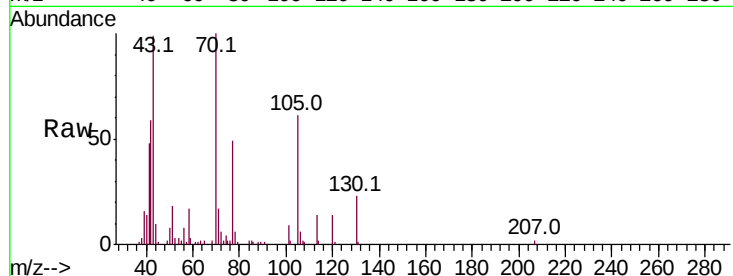




#19
n-Nitroso-di-n-propylamine
Concen: 7.532 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

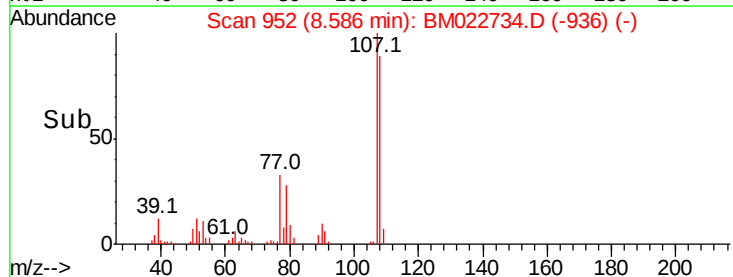
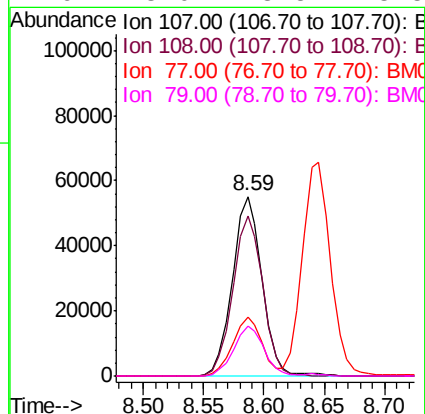
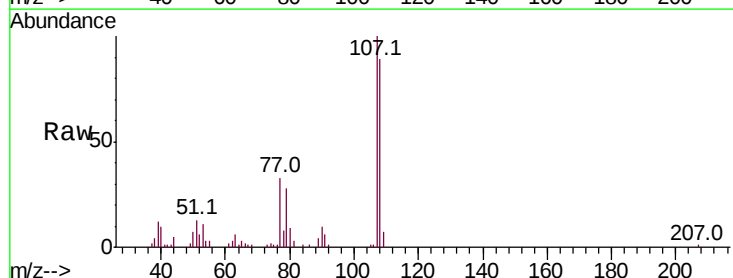
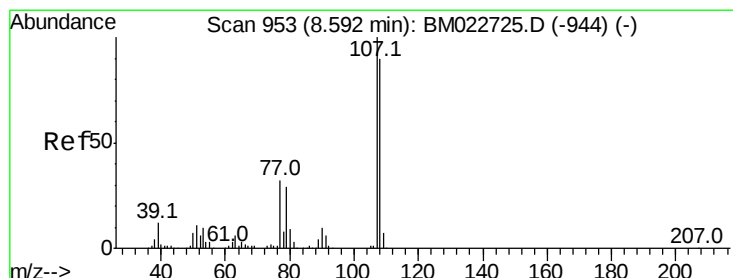
Instrument :
BNA_M
ClientSampleId :

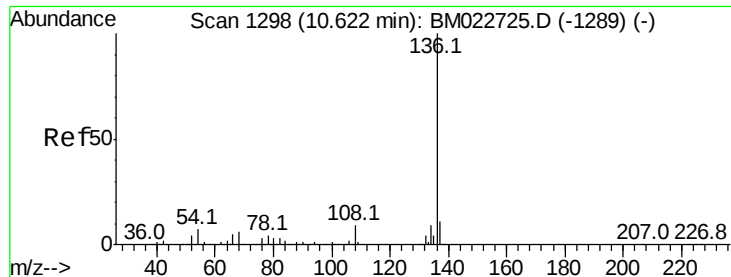
Tot Ion:	70	Resp:	66071
Ion	Ratio	Lower	Upper
70	100		
42	59.3	44.4	66.6
101	8.9	7.8	11.6
130	22.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 7.240 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:	107	Resp:	94402
Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.1	110.1
77	32.7	12.1	52.1
79	28.0	8.5	48.5

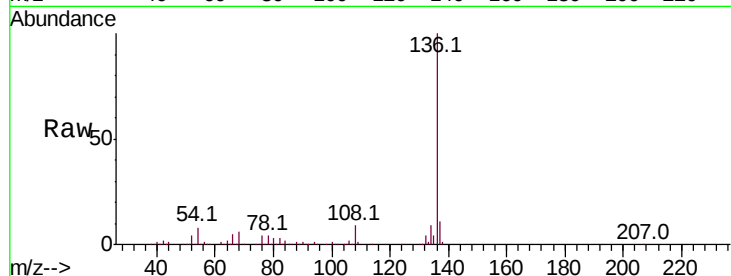




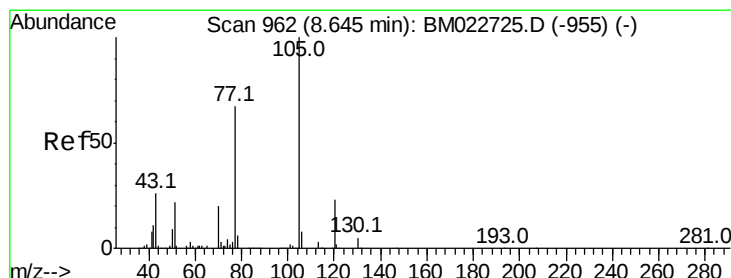
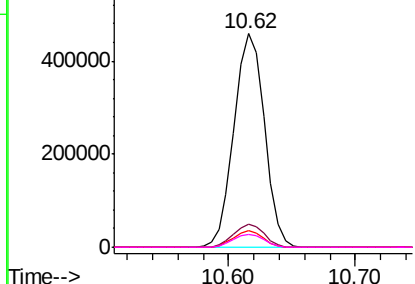
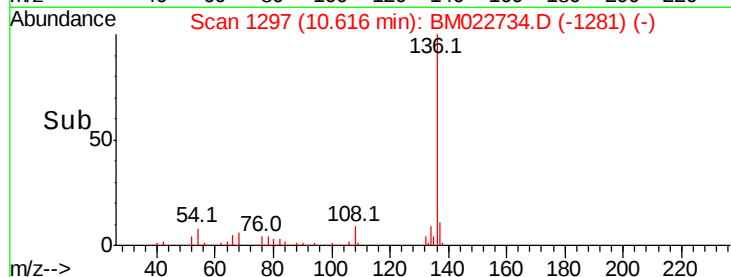
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	763785
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.6	6.0	9.0
68	6.0	4.9	7.3

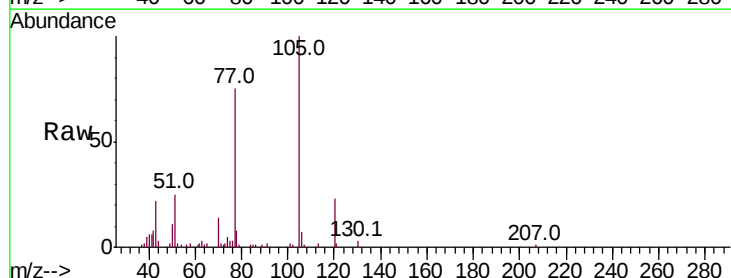


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

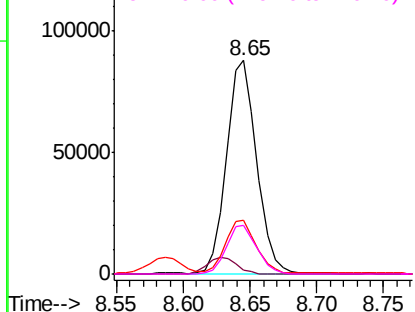
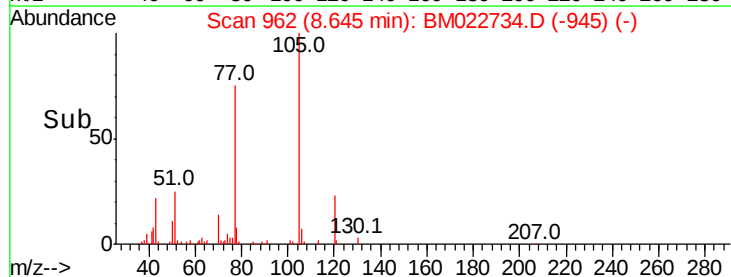


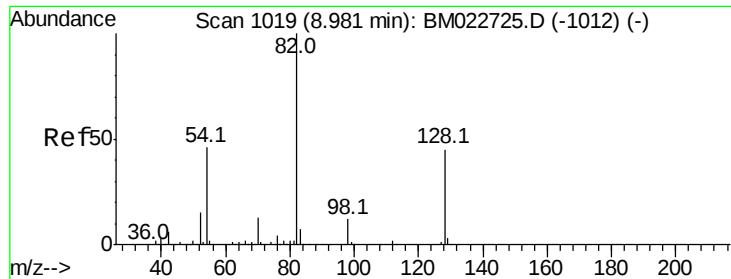
#22
Acetophenone
Concen: 7.413 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:	105	Resp:	139752
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.7	4.1#
51	24.9	19.9	29.9
120	22.9	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

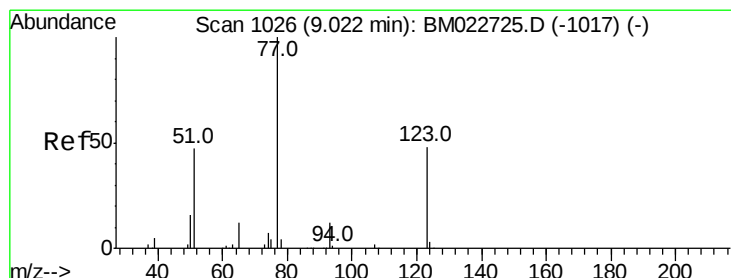
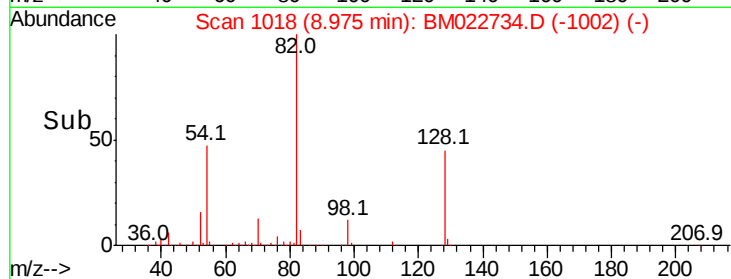
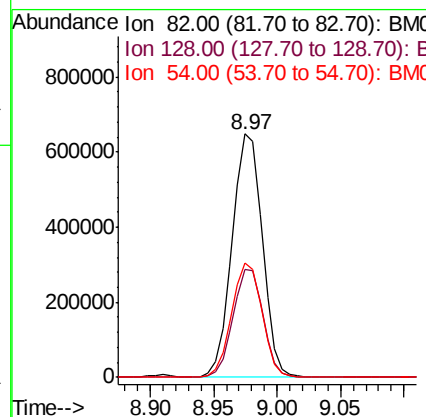
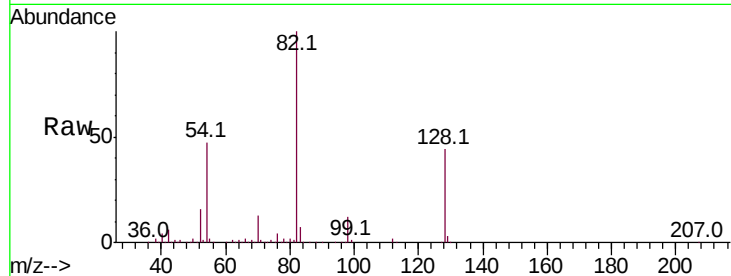




#23
Nitrobenzene-d5
Concen: 77.593 ng
RT: 8.97 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

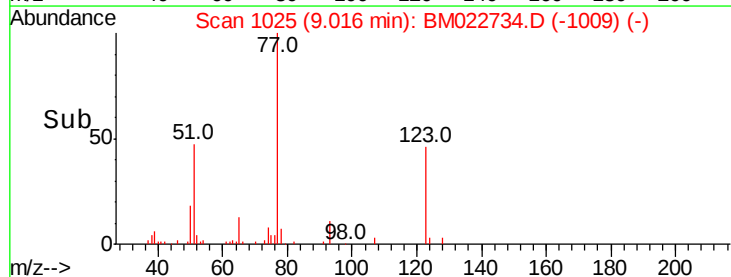
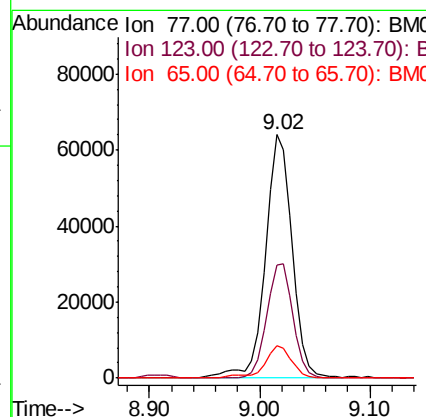
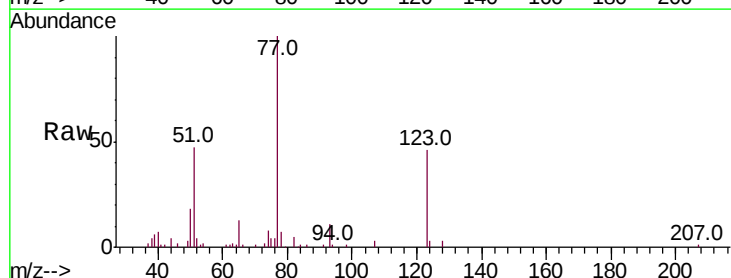
Instrument :
BNA_M
ClientSampled :

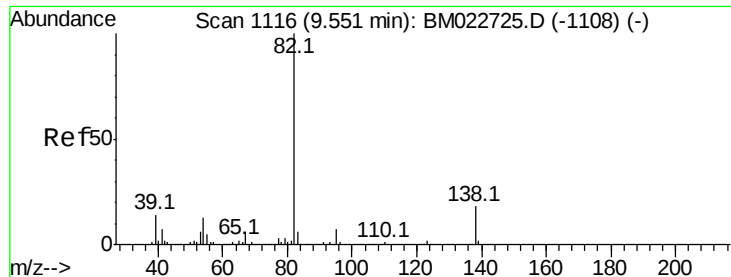
Tot Ion: 82 Resp: 1067634
Ion Ratio Lower Upper
82 100
128 44.5 36.0 54.0
54 46.9 37.1 55.7



#24
Nitrobenzene
Concen: 8.249 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion: 77 Resp: 108599
Ion Ratio Lower Upper
77 100
123 46.3 38.0 57.0
65 13.1 10.0 15.0

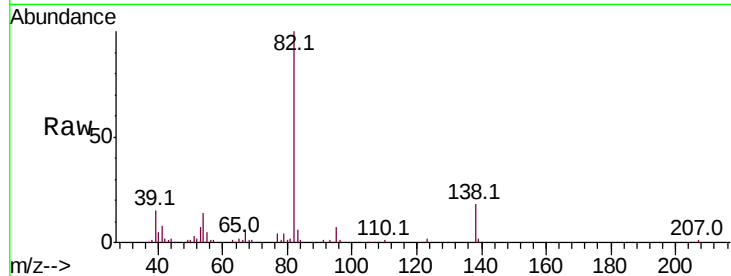




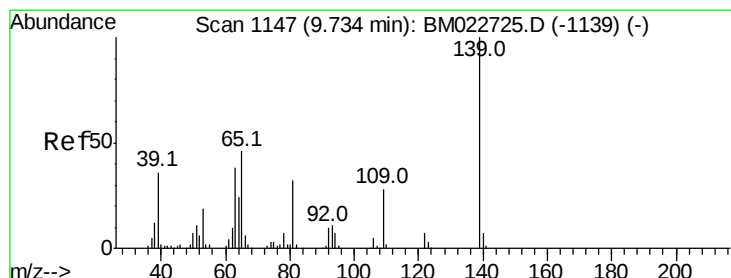
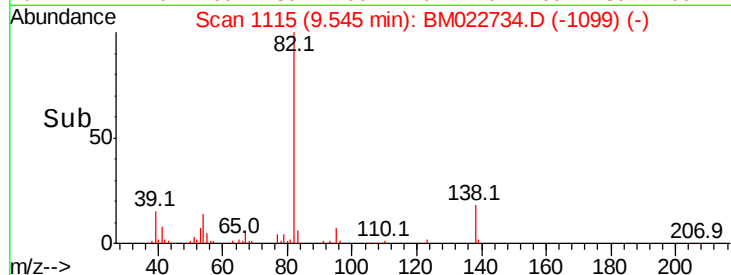
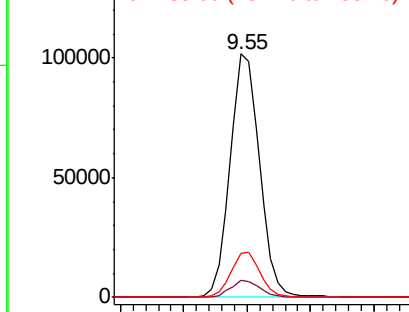
#25
Isophorone
Concen: 7.243 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 163863
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.3 14.7 22.1

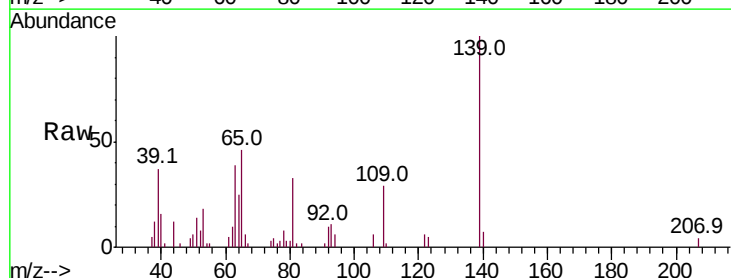


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

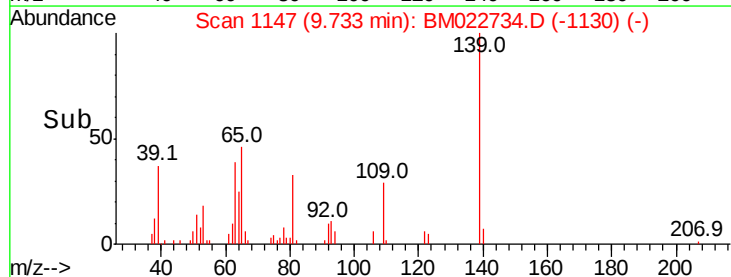
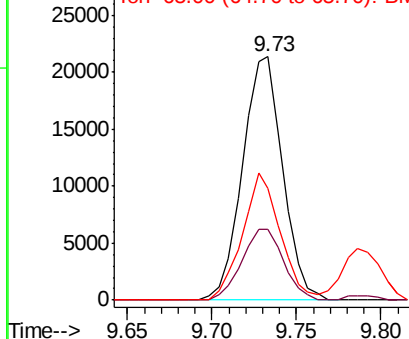


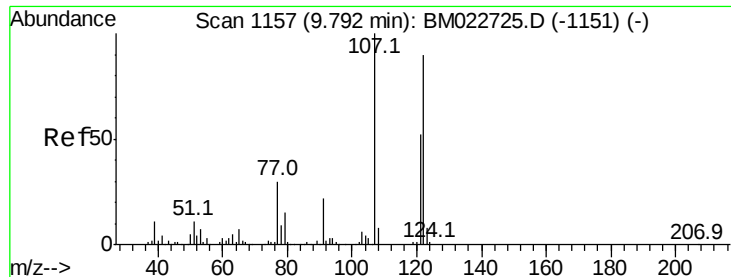
#26
2-Nitrophenol
Concen: 6.207 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion: 139 Resp: 35274
Ion Ratio Lower Upper
139 100
109 28.9 22.6 33.8
65 46.1 37.0 55.4



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

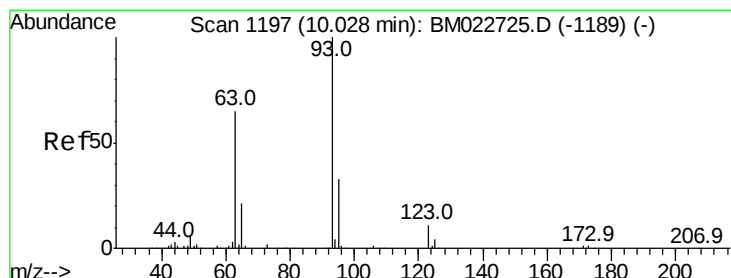
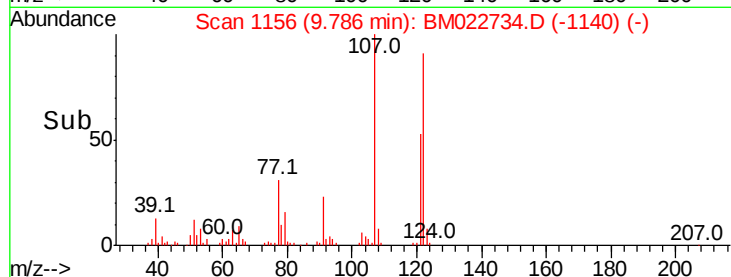
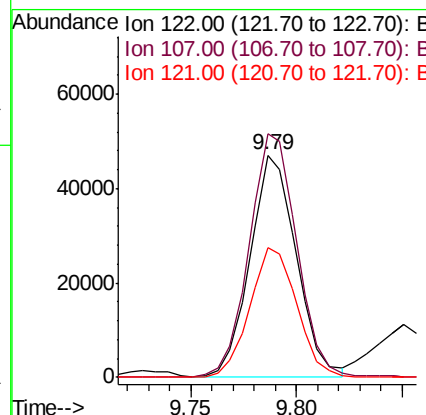
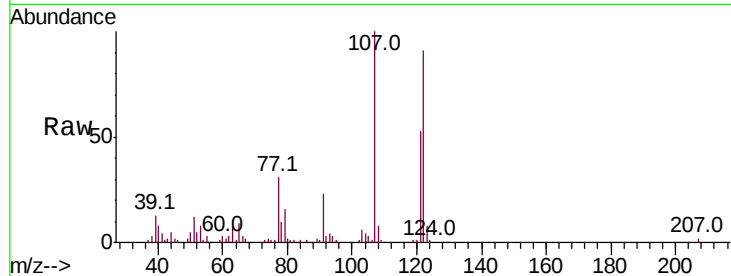




#27
 2,4-Dimethylphenol
 Concen: 7.562 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

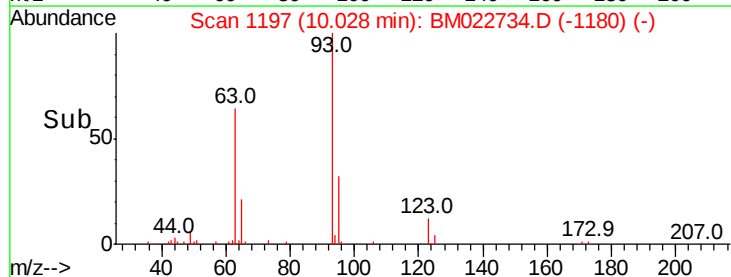
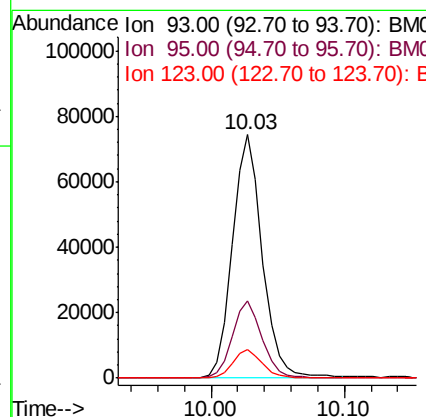
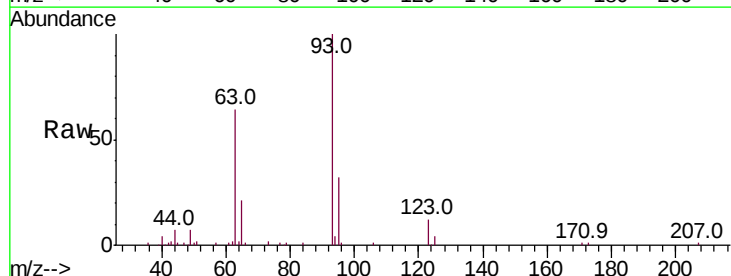
Instrument :
 BNA_M
 ClientSampleId :

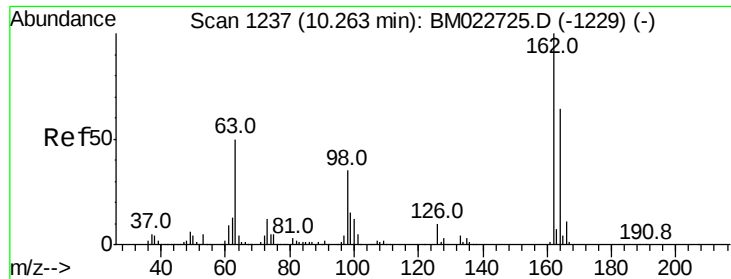
Tot Ion:122 Resp: 71946
 Ion Ratio Lower Upper
 122 100
 107 109.7 88.9 133.3
 121 58.5 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.444 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion: 93 Resp: 116541
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.0 39.0
 123 11.7 9.0 13.6

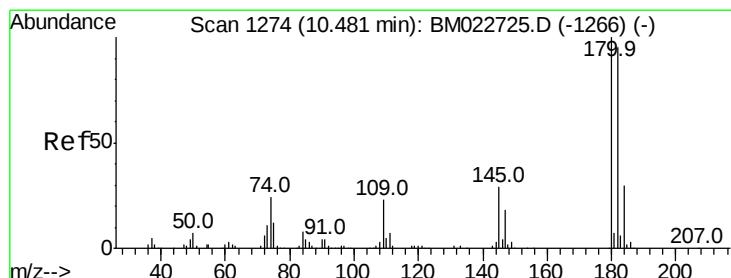
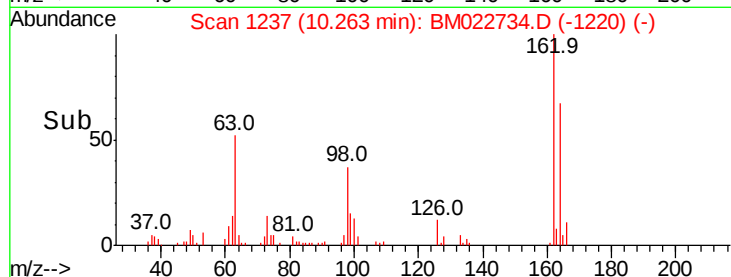
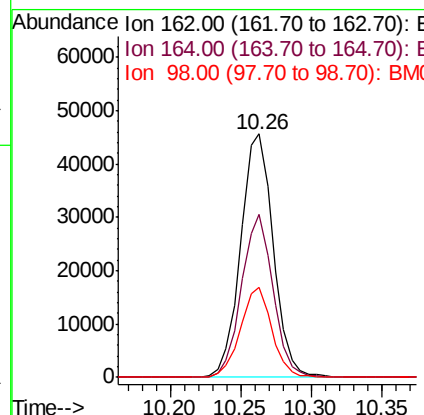
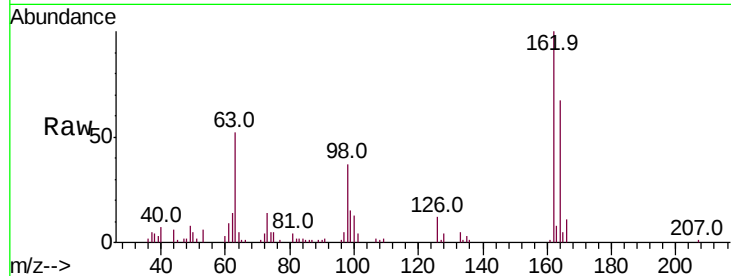




#29
 2,4-Dichlorophenol
 Concen: 6.863 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

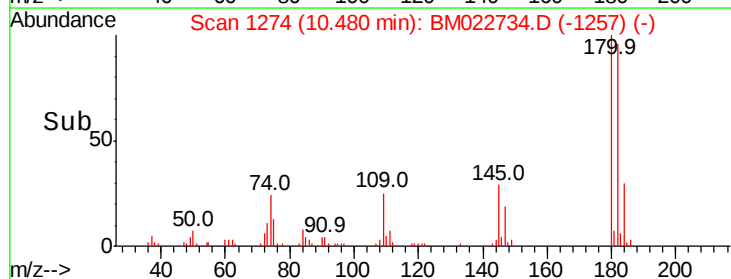
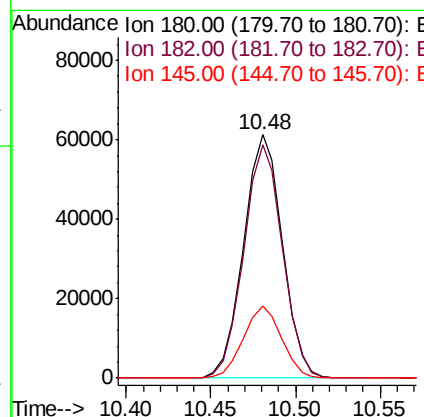
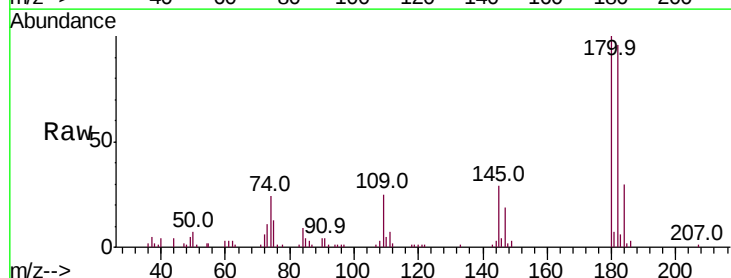
Instrument :
 BNA_M
 ClientSampleId :

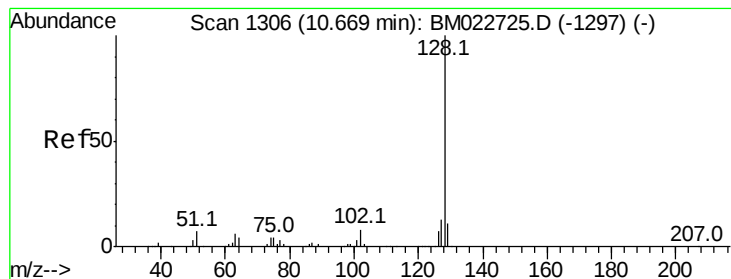
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.4	84.4
98	37.2	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 7.395 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	29.4	23.0	34.4

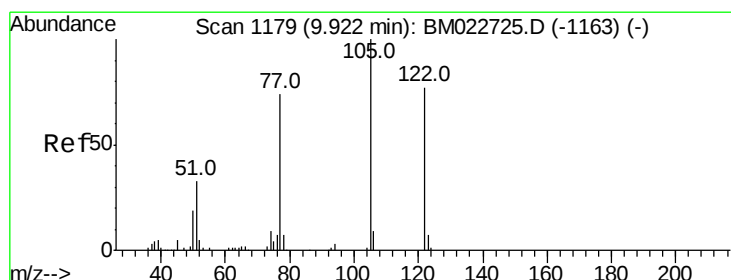
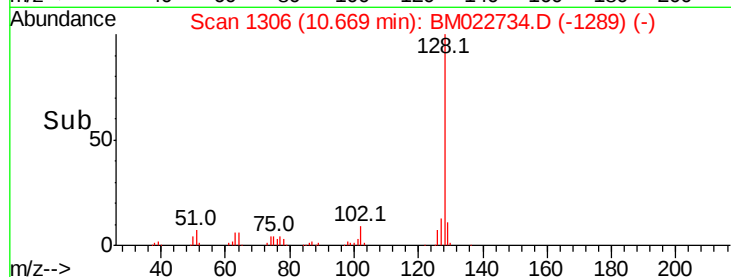
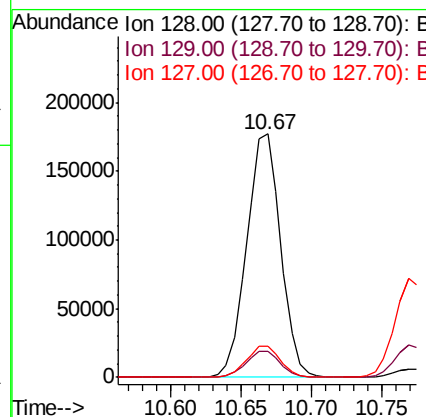
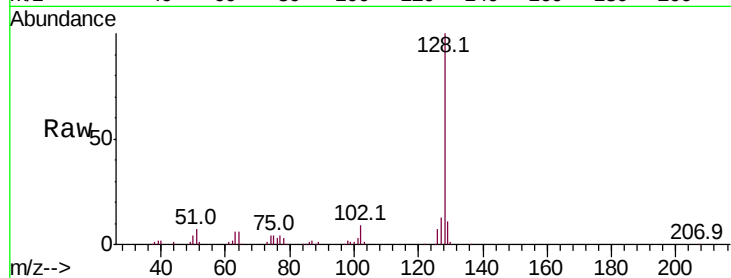




#31
Naphthalene
Concen: 7.912 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

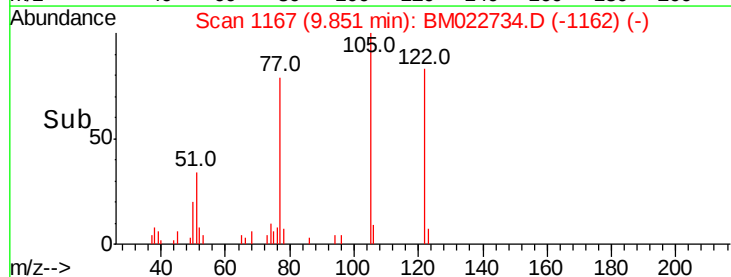
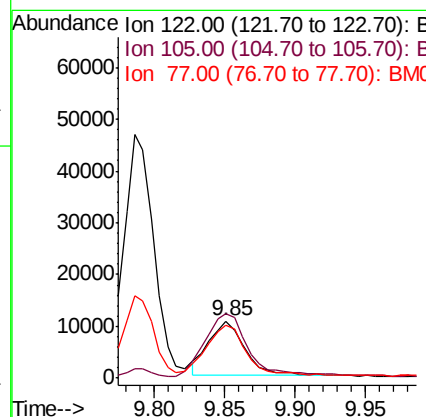
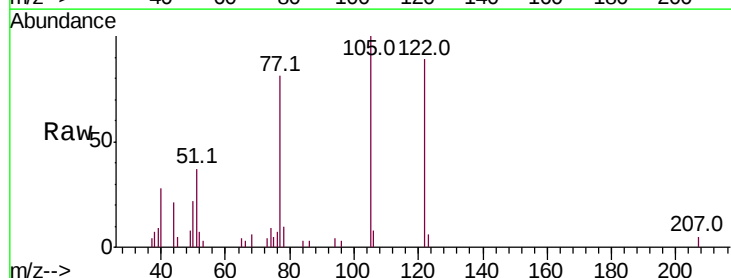
Instrument :
BNA_M
ClientSampleId :

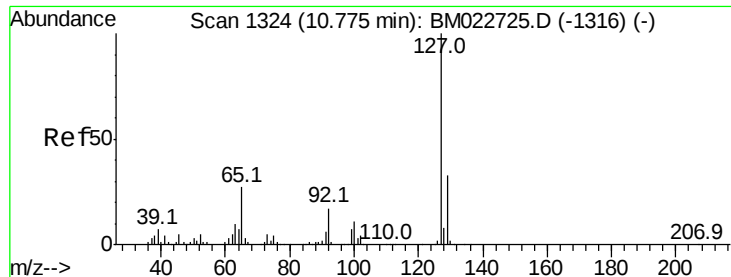
Tot Ion:128	Resp:	298593
Ion	Ratio	Lower Upper
128	100	
129	10.7	8.8 13.2
127	13.0	10.2 15.4



#32
Benzoic acid
Concen: 6.623 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.07 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:122	Resp:	19230
Ion	Ratio	Lower Upper
122	100	
105	112.8	105.3 145.3
77	91.6	74.7 114.7

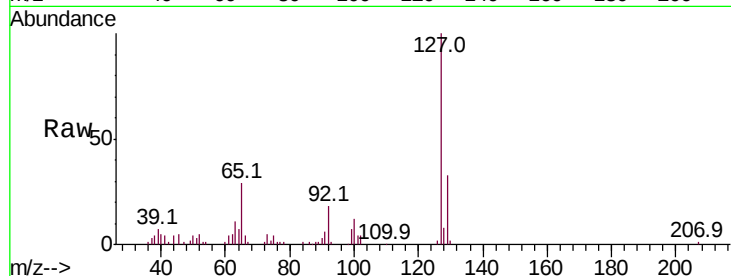




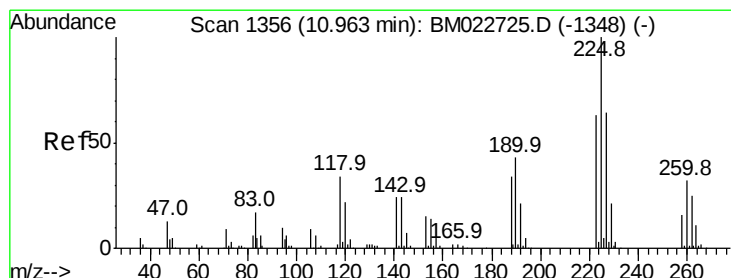
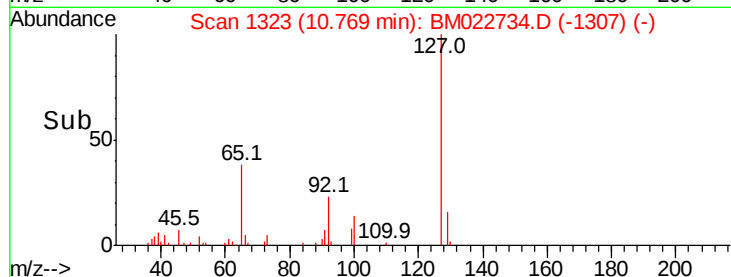
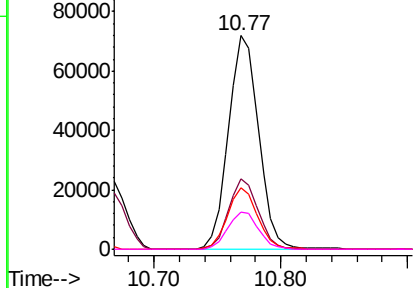
#33
4-Chloroaniline
Concen: 7.250 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	118798
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	29.1	22.0	33.0
92	17.6	13.8	20.8

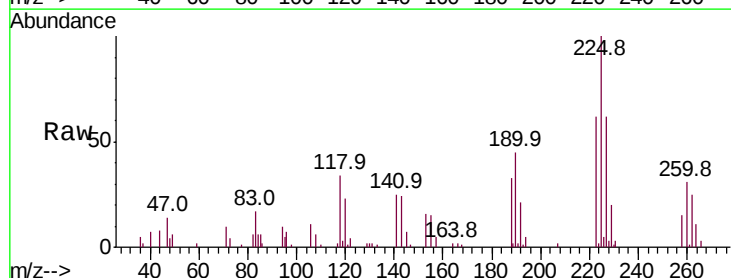


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

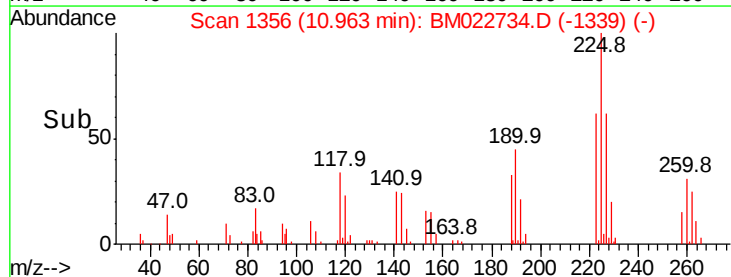
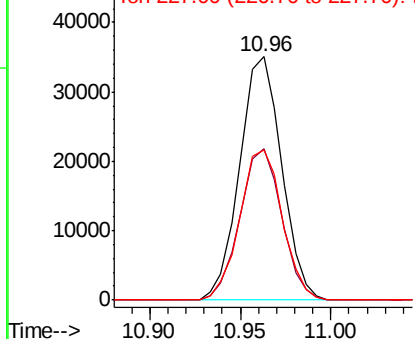


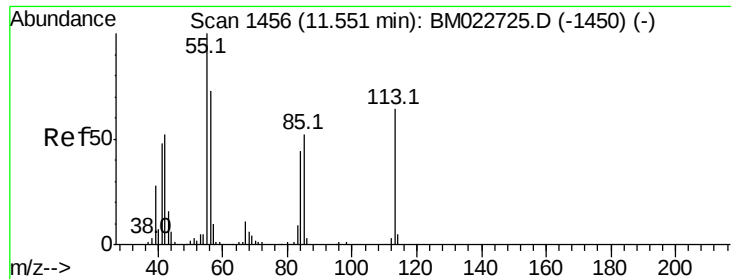
#34
Hexachlorobutadiene
Concen: 7.174 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:	225	Resp:	56597
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.4
227	61.8	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: 5.528 ng

RT: 11.55 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampled :

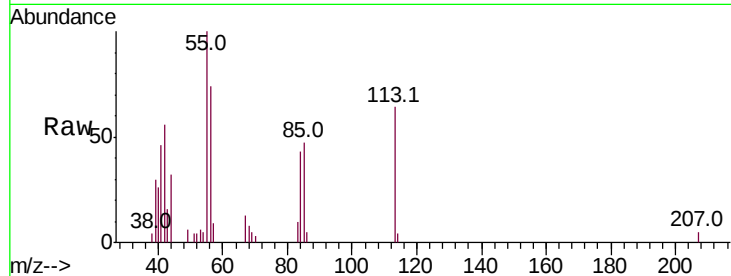
Tot Ion:113 Resp: 17629

Ion Ratio Lower Upper

113 100

55 157.0 136.8 176.8

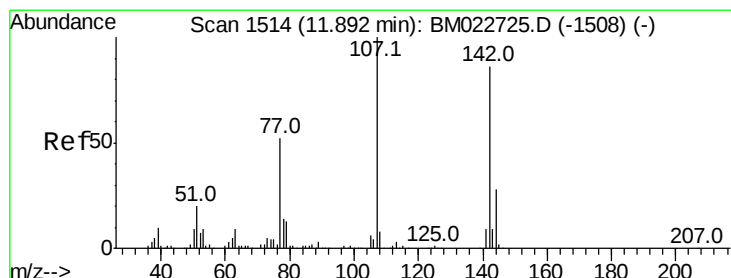
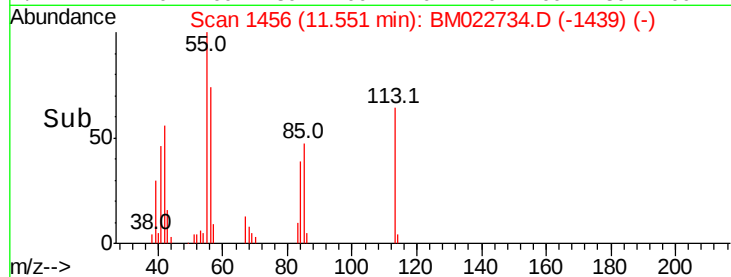
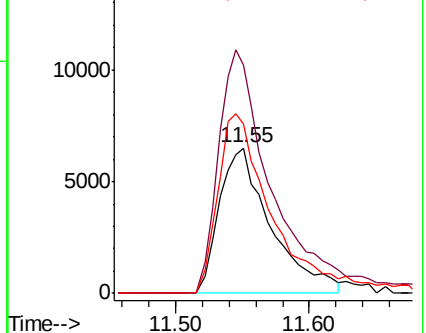
56 116.9 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 6.843 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

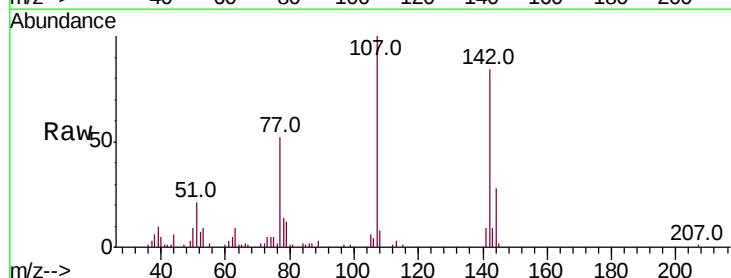
Tgt Ion:107 Resp: 71821

Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

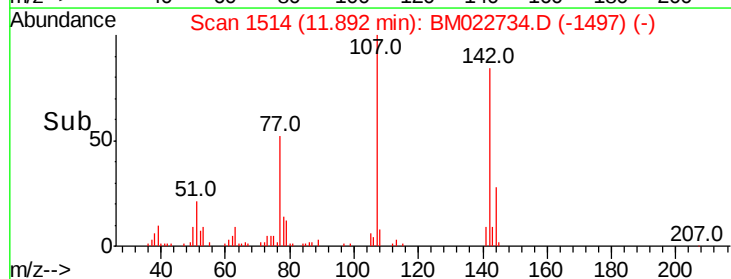
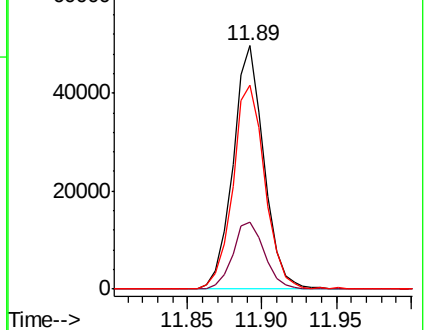
142 83.6 68.2 102.4

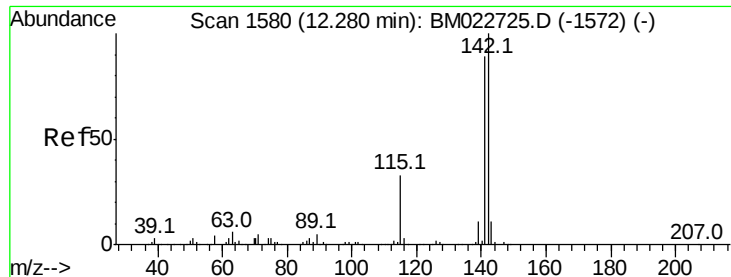


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 7.720 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

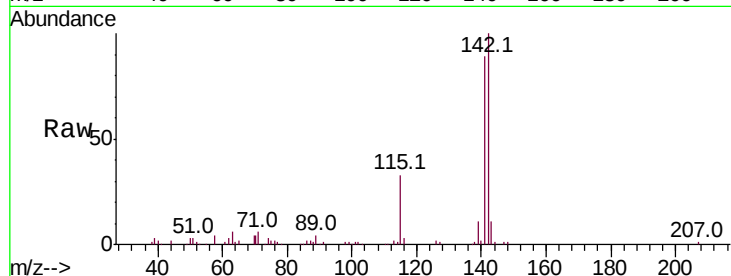
Tot Ion:142 Resp: 202787

Ion Ratio Lower Upper

142 100

141 89.0 71.5 107.3

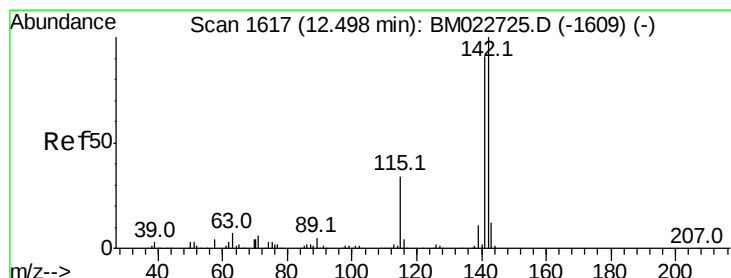
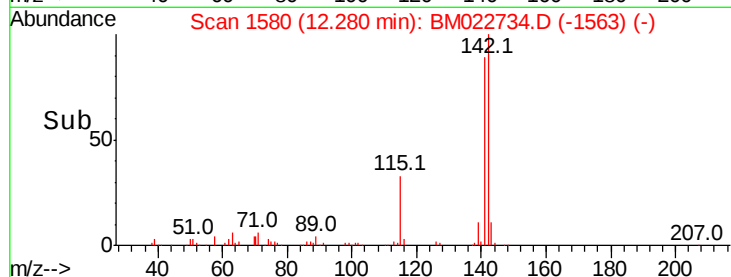
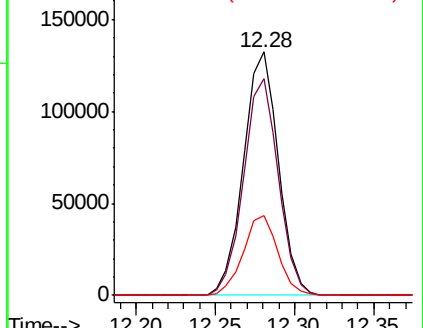
115 32.5 26.1 39.1



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: 7.561 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

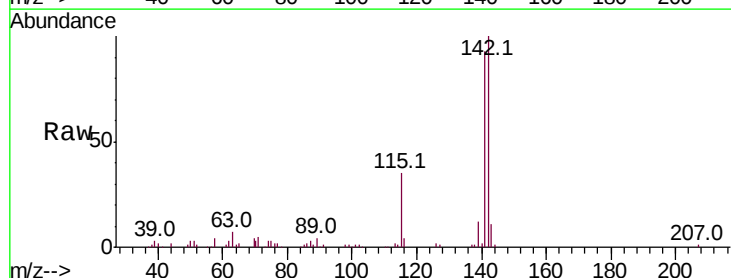
Tgt Ion:142 Resp: 188525

Ion Ratio Lower Upper

142 100

141 92.8 73.0 109.4

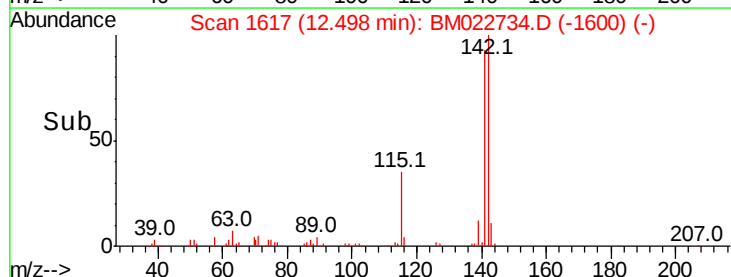
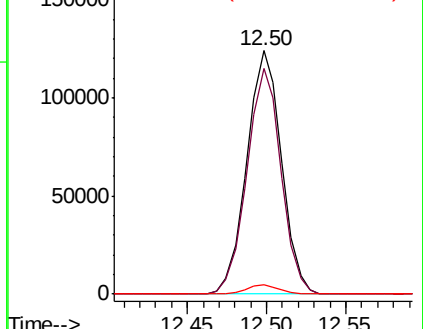
116 3.6 2.9 4.3

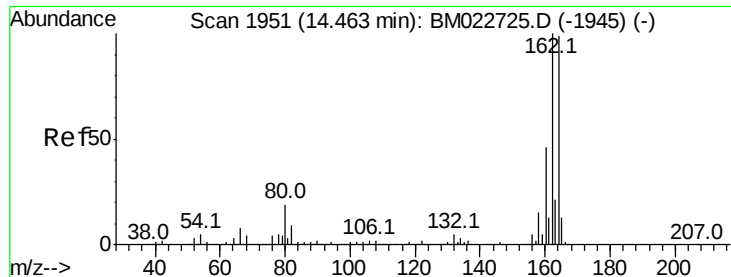


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

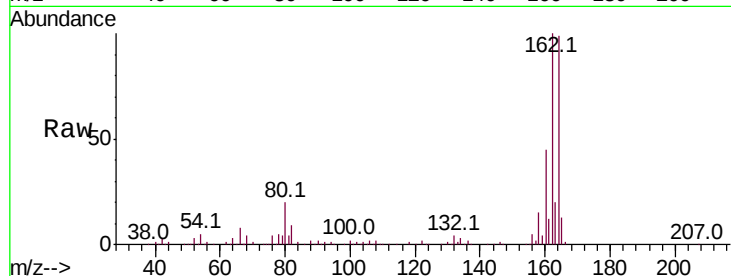
Tot Ion:164 Resp: 425482

Ion Ratio Lower Upper

164 100

162 100.9 81.1 121.7

160 45.2 36.9 55.3

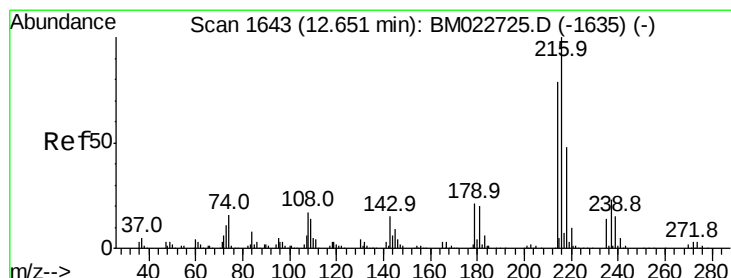
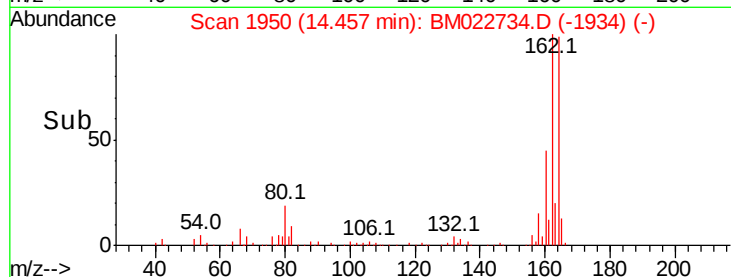
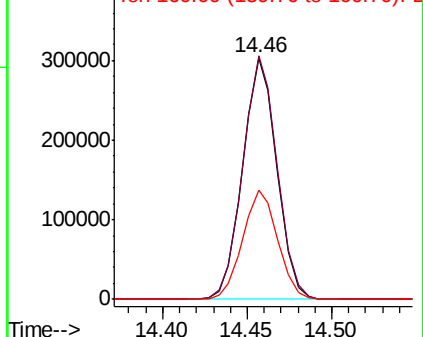


Abundance

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: 7.011 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Tgt Ion:216 Resp: 101083

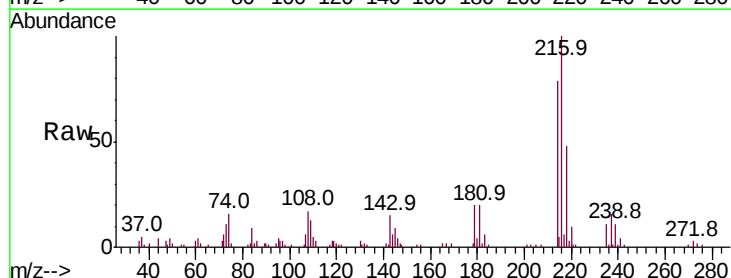
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 20.7 16.6 24.8

108 18.9 14.2 21.4



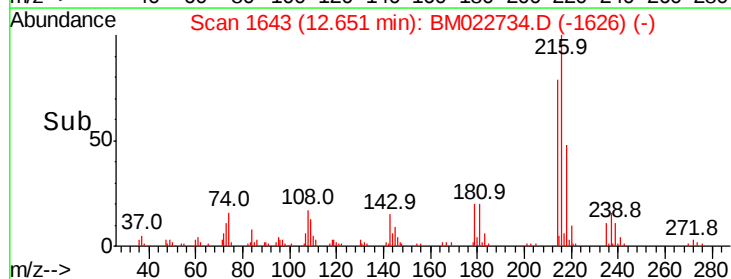
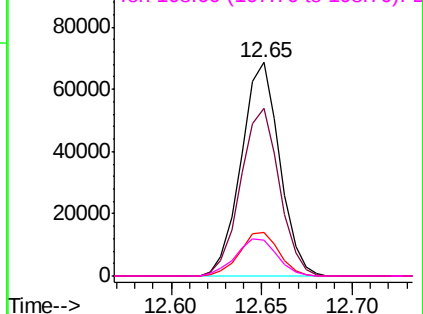
Abundance

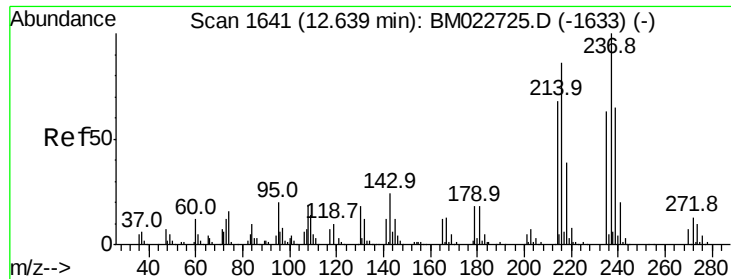
Ion 216.00 (215.70 to 216.70): E

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

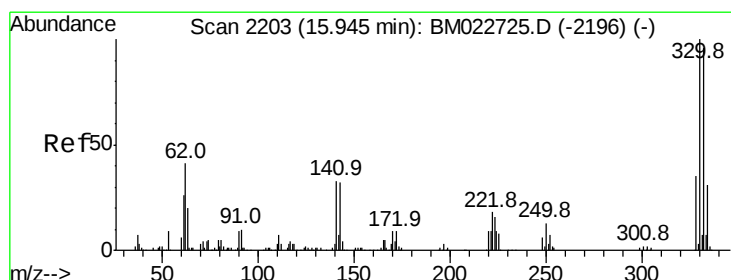
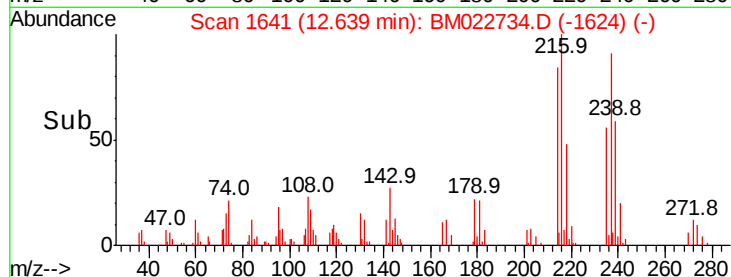
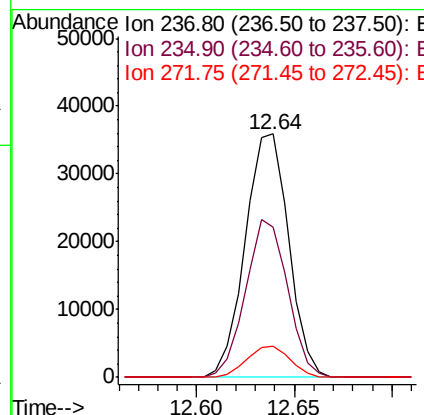
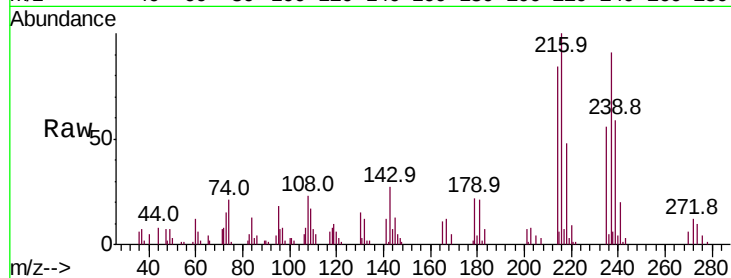




#41
Hexachlorocyclopentadiene
Concen: 7.044 ng
RT: 12.64 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

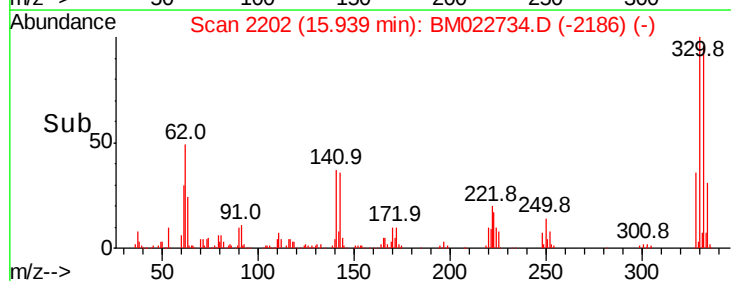
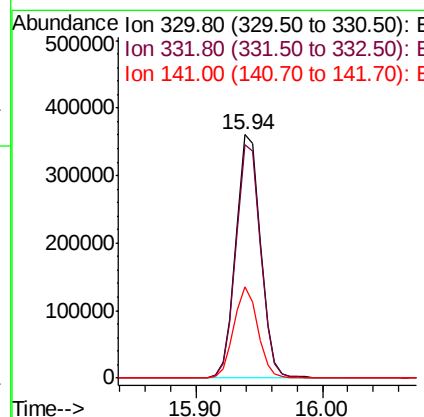
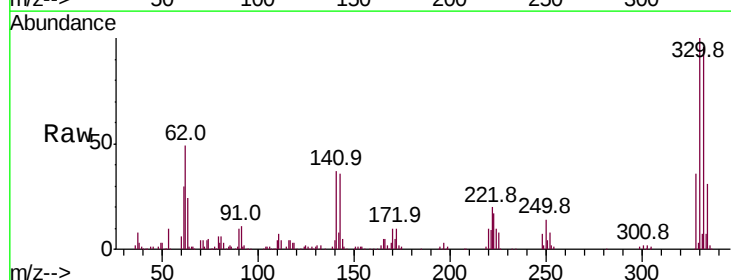
Instrument :
BNA_M
ClientSampled :

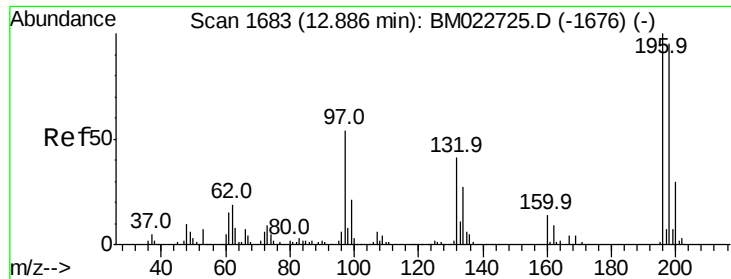
Tot Ion:237 Resp: 55405
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 91.123 ng
RT: 15.94 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:330 Resp: 483997
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 36.4 28.6 42.8

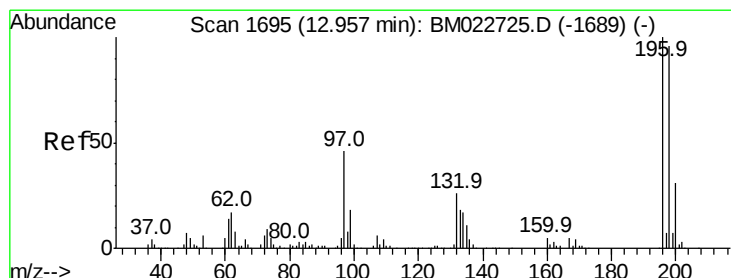
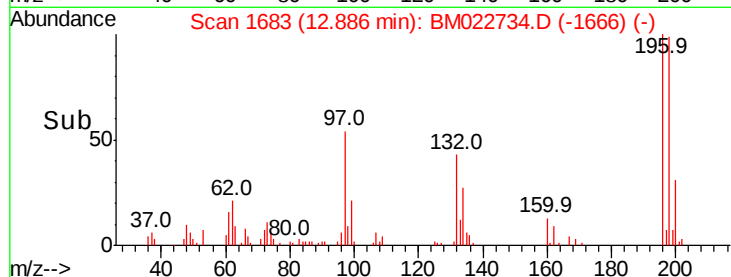
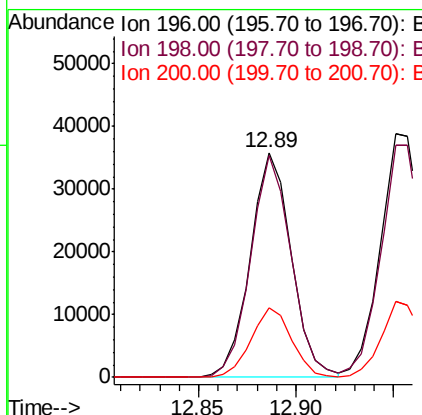
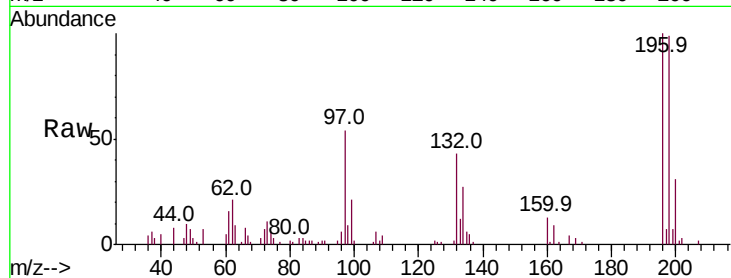




#43
 2,4,6-Trichlorophenol
 Concen: 6.272 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

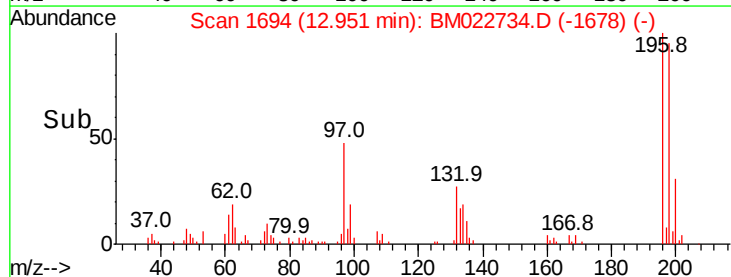
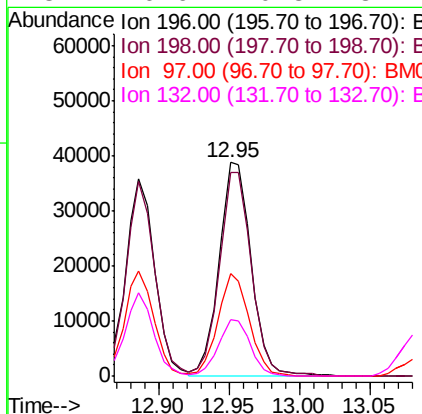
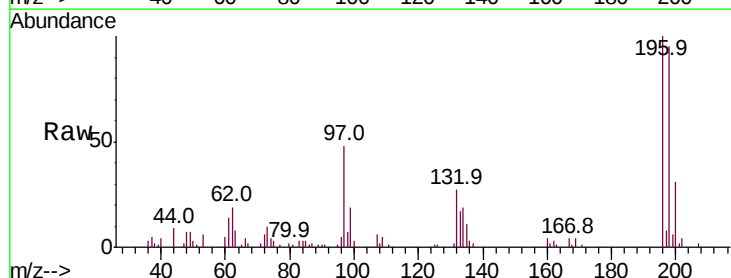
Instrument :
 BNA_M
 ClientSampled :

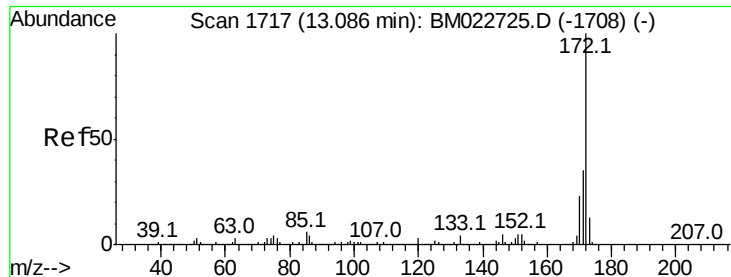
Tot Ion:196 Resp: 52189
 Ion Ratio Lower Upper
 196 100
 198 98.9 76.3 114.5
 200 31.0 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 7.078 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion:196 Resp: 61378
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.0 115.4
 97 48.2 37.2 55.8
 132 26.6 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 77.445 ng

RT: 13.08 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

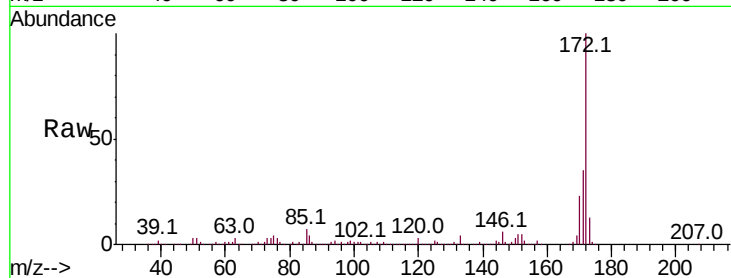
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 2392904

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.4	18.7	28.1

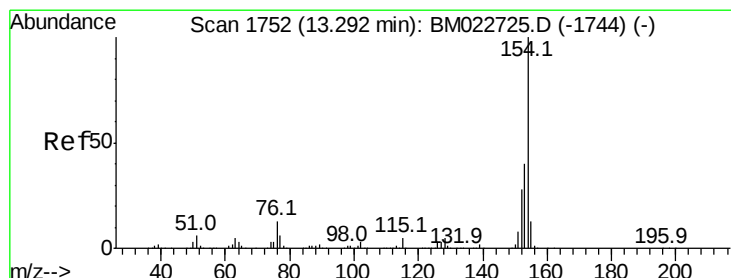
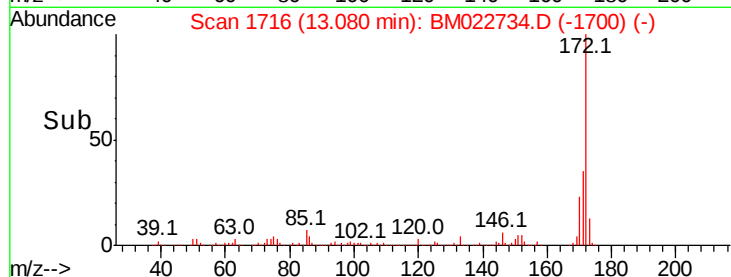
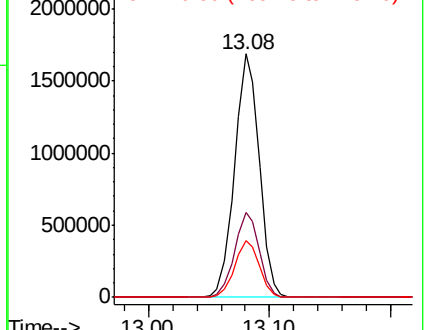


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 7.198 ng

RT: 13.29 min Scan# 1752

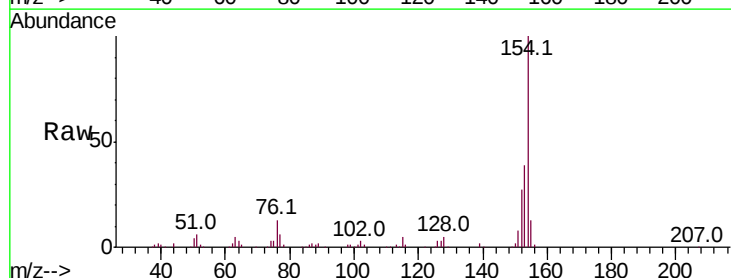
Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Tgt Ion:154 Resp: 253476

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.1	60.1
76	12.8	0.0	32.6

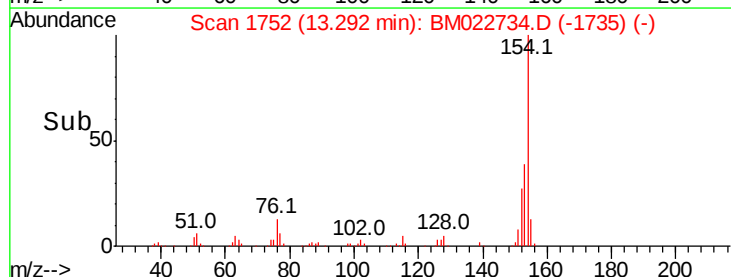
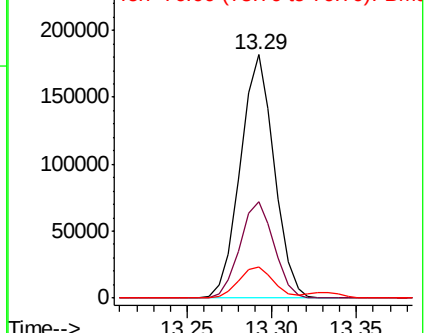


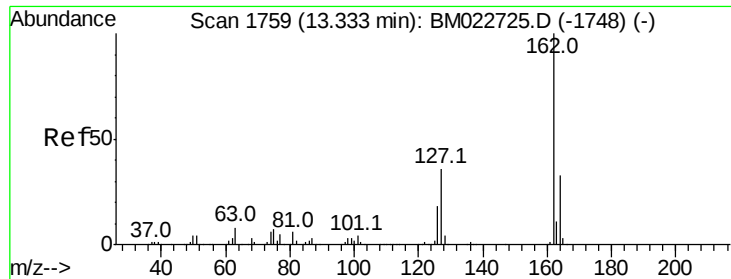
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

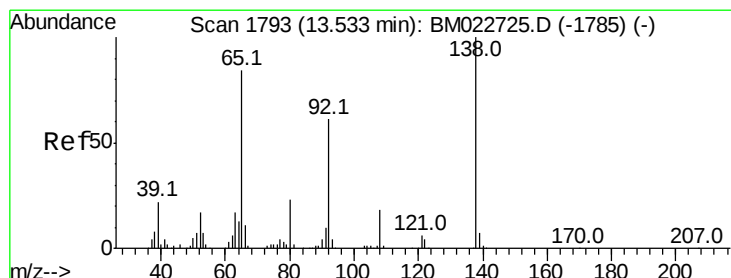
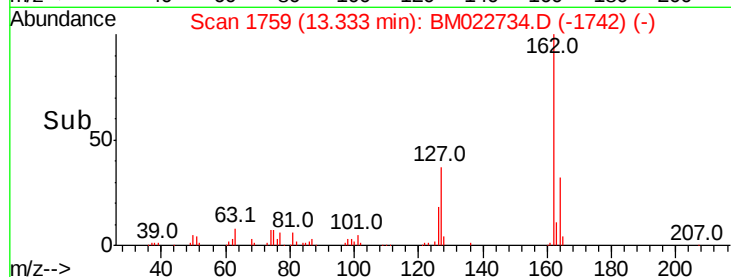
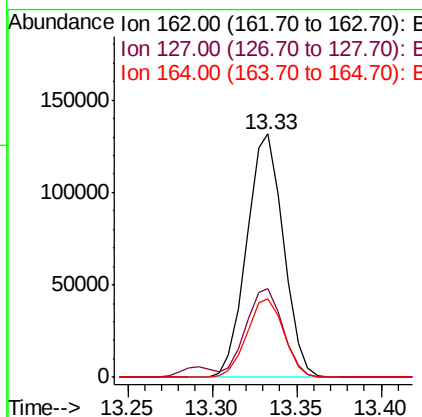
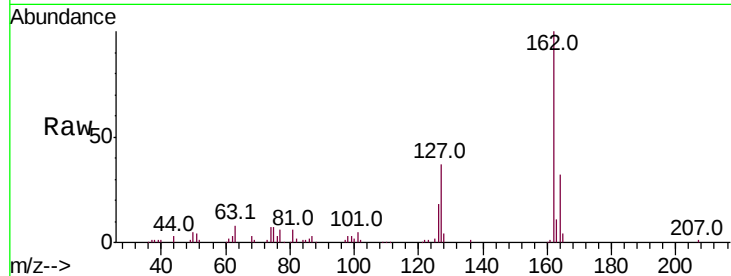




#47
 2-Chloronaphthalene
 Concen: 7.574 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

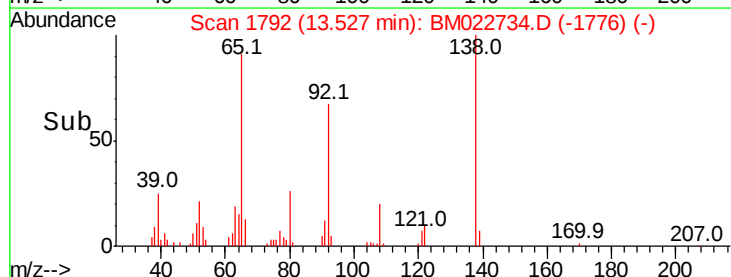
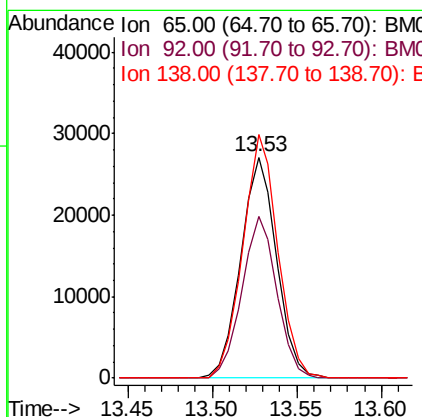
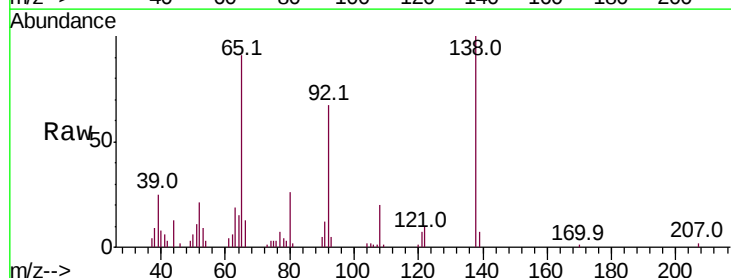
Instrument :
 BNA_M
 ClientSampleId :

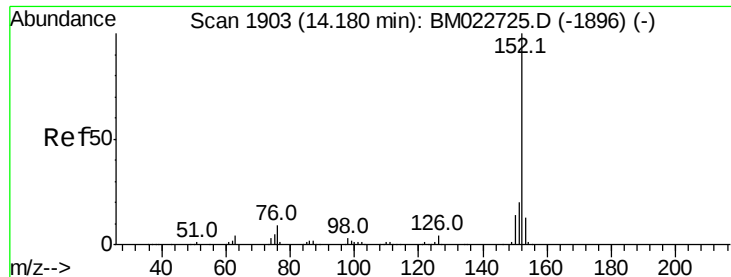
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	29.0	43.6
164	32.1	26.0	39.0



#48
 2-Nitroaniline
 Concen: 5.846 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	58.6	87.8
138	110.2	95.4	143.0





#49

Acenaphthylene

Concen: 7.496 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

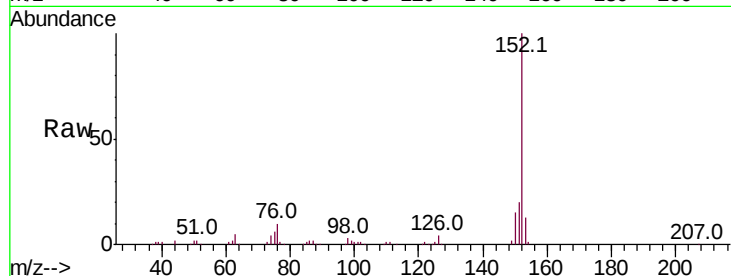
Tot Ion:152 Resp: 291330

Ion Ratio Lower Upper

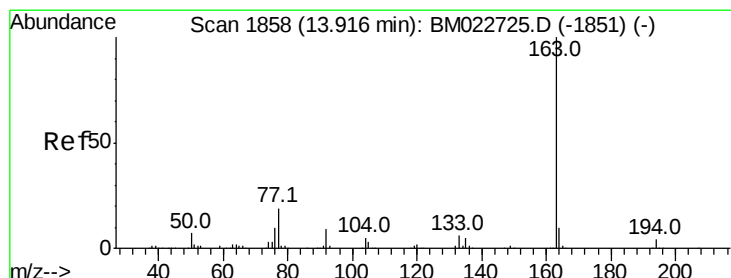
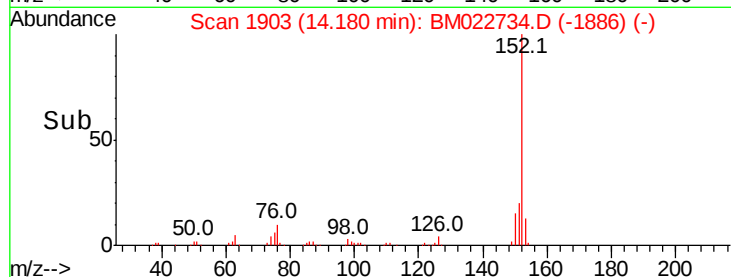
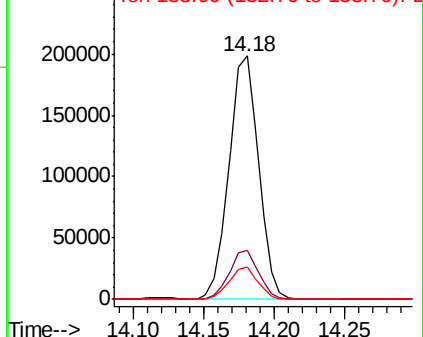
152 100

151 19.9 15.9 23.9

153 13.1 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: 7.131 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

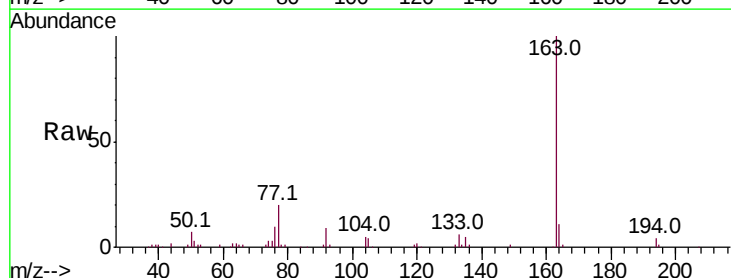
Tgt Ion:163 Resp: 219261

Ion Ratio Lower Upper

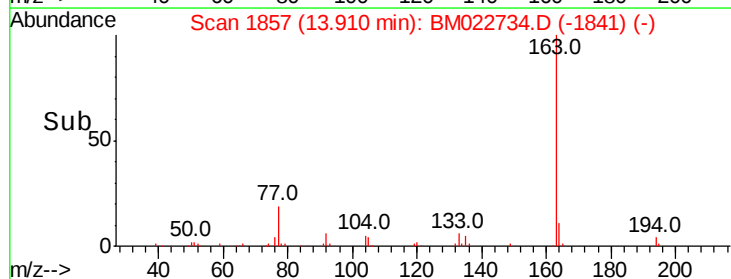
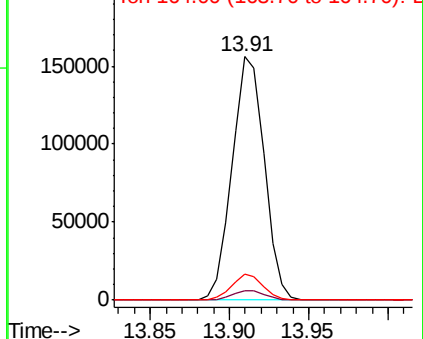
163 100

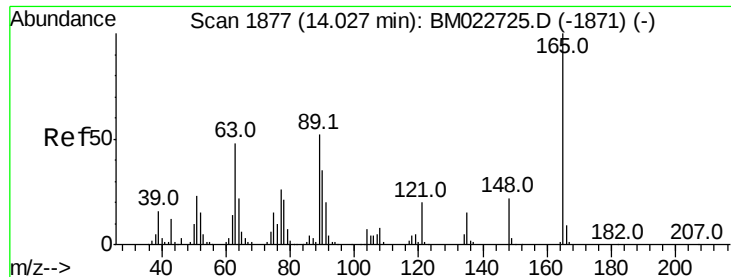
194 3.8 3.3 4.9

164 10.5 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: 6.536 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampled :

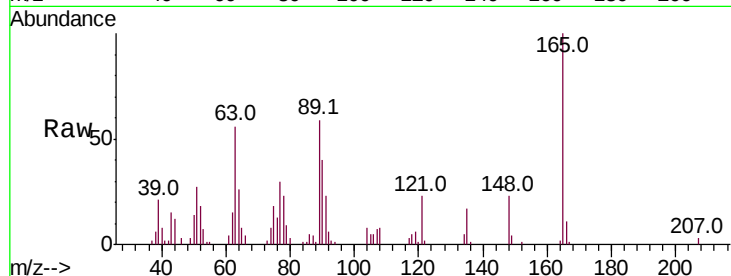
Tot Ion:165 Resp: 42039

Ion Ratio Lower Upper

165 100

63 56.0 38.6 58.0

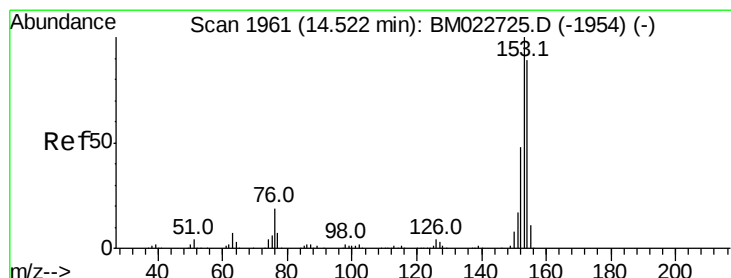
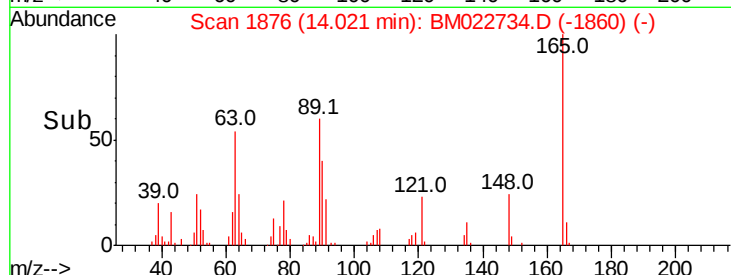
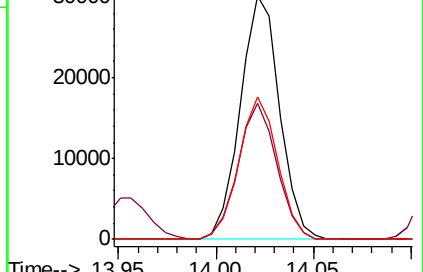
89 58.8 41.6 62.4



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: 7.296 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

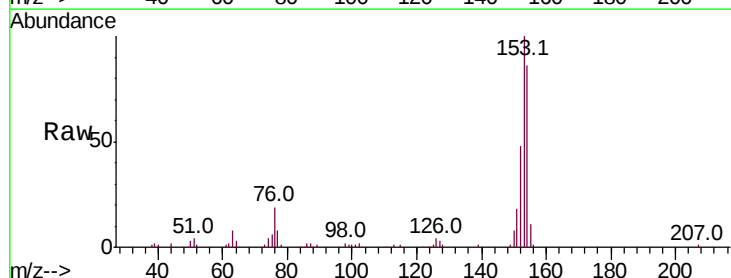
Tgt Ion:154 Resp: 185513

Ion Ratio Lower Upper

154 100

153 115.9 90.0 135.0

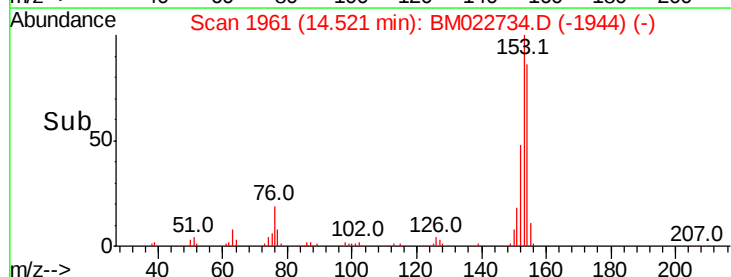
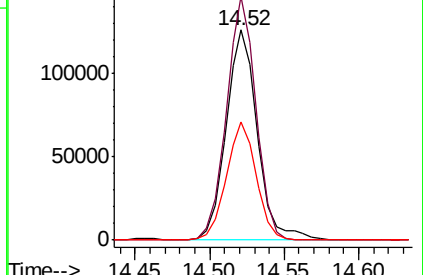
152 56.2 42.9 64.3

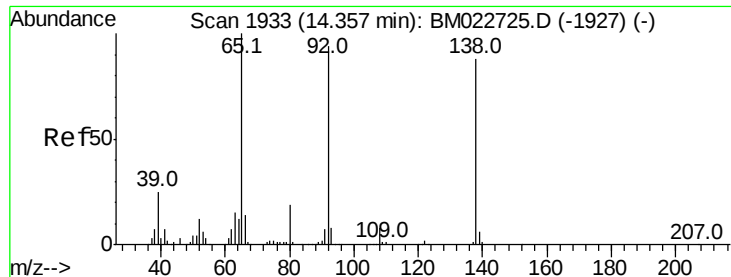


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 5.708 ng

RT: 14.35 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

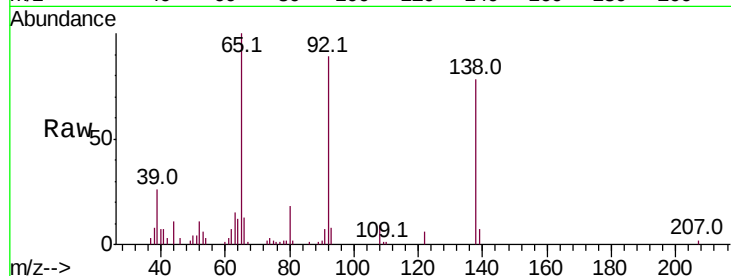
Tot Ion:138 Resp: 42266

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

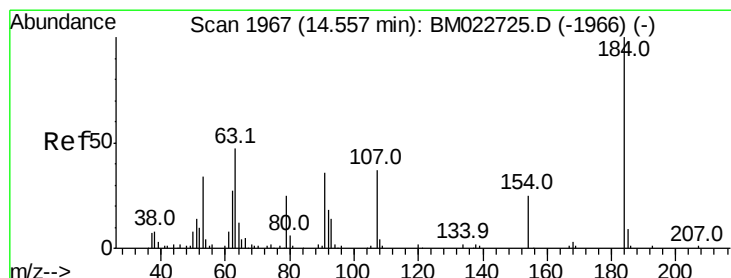
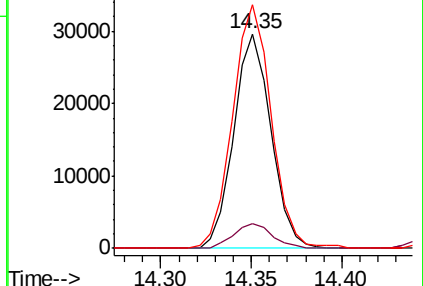
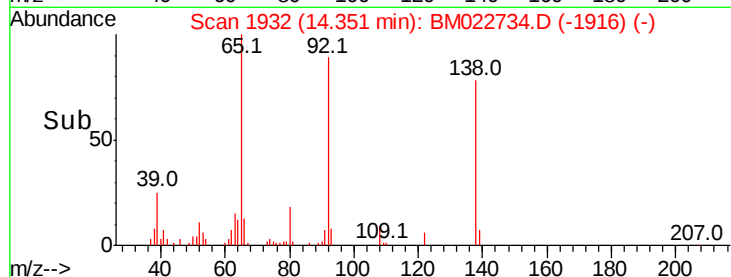
92 113.5 86.3 129.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 10.393 ng

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

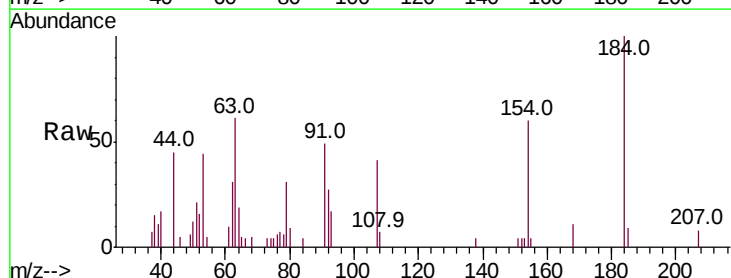
Tgt Ion:184 Resp: 13153

Ion Ratio Lower Upper

184 100

63 61.1 48.5 72.7

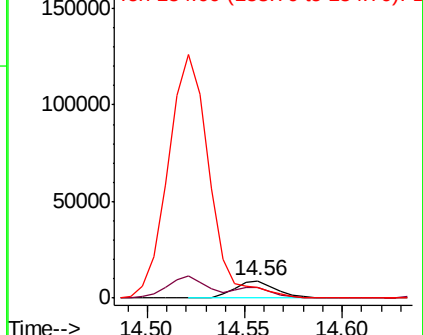
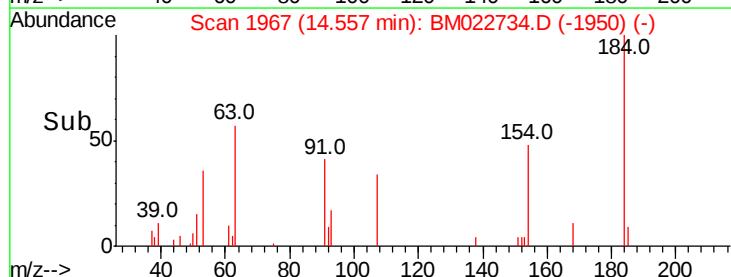
154 59.5 48.1 72.1

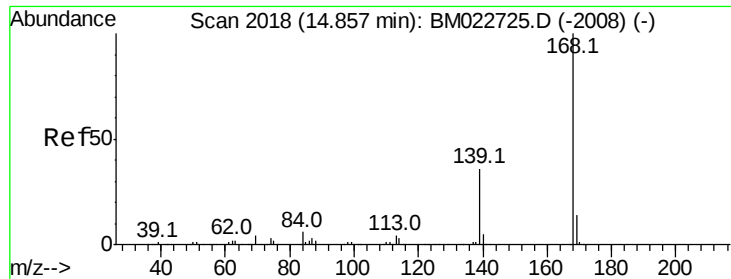


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

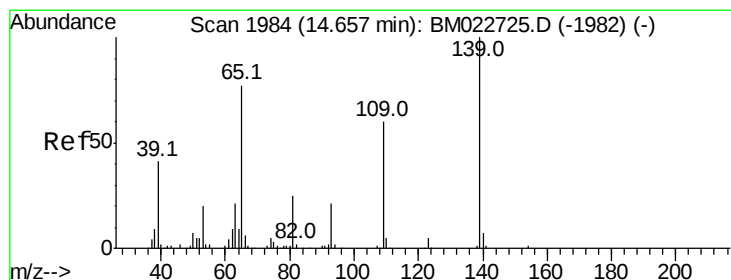
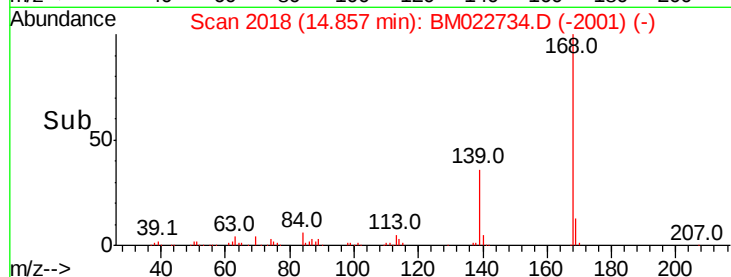
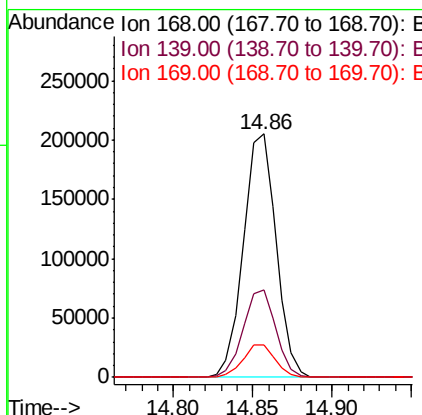
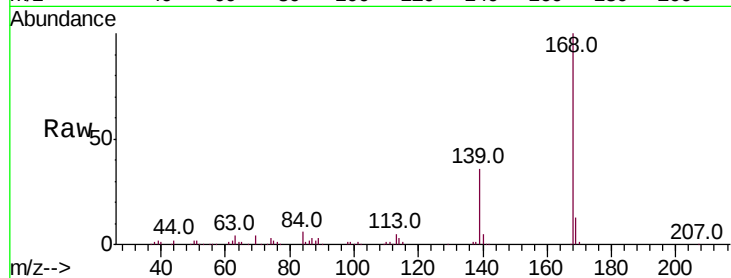




#55
Dibenzenofuran
Concen: 7.911 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

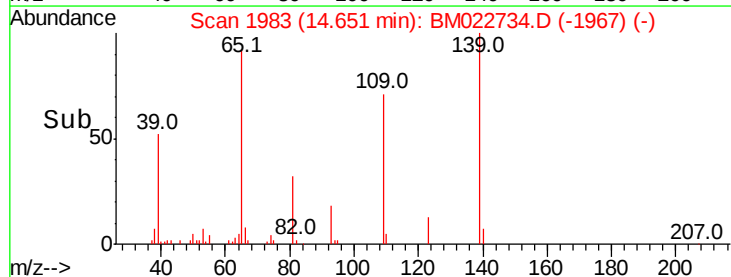
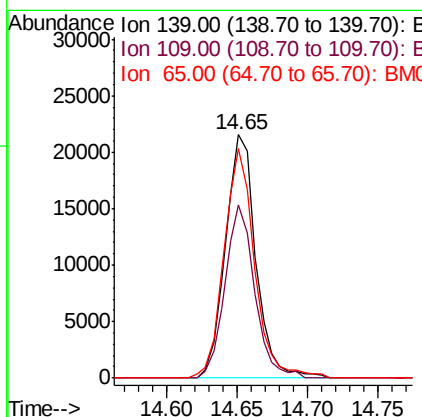
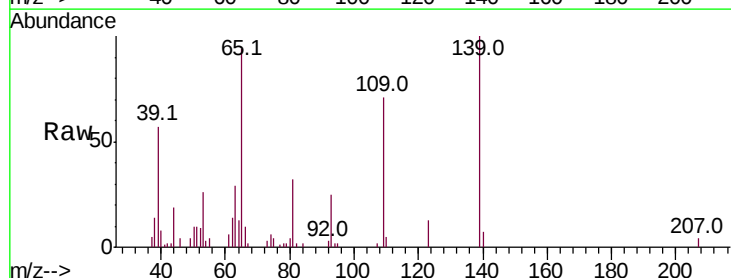
Instrument :
BNA_M
ClientSampleId :

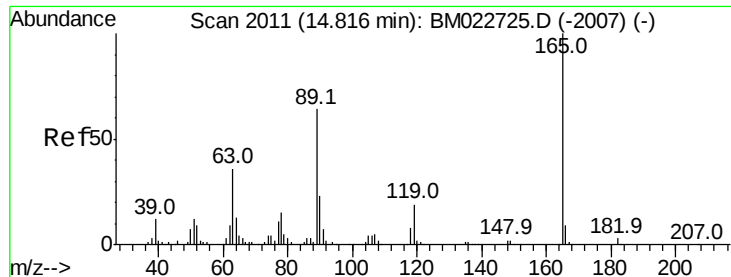
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.8	43.2
169	13.2	10.9	16.3



#56
4-Nitrophenol
Concen: 5.705 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.0	44.8	84.8
65	94.1	66.6	106.6

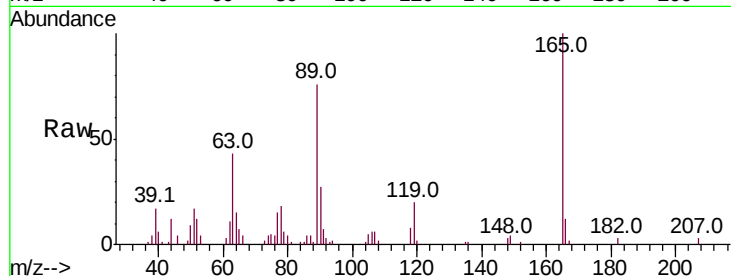




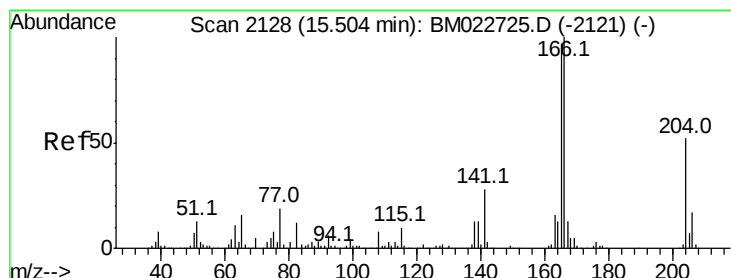
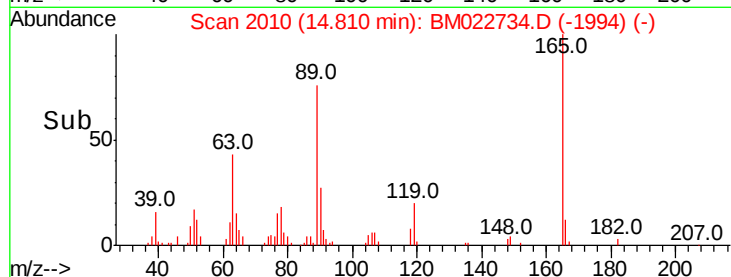
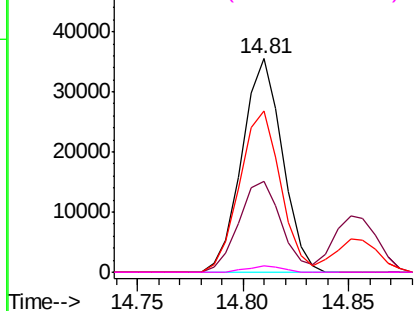
#57
 2,4-Dinitrotoluene
 Concen: 5.609 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 47265
 Ion Ratio Lower Upper
 165 100
 63 42.8 30.1 45.1
 89 75.7 52.5 78.7
 182 3.0 2.2 3.4

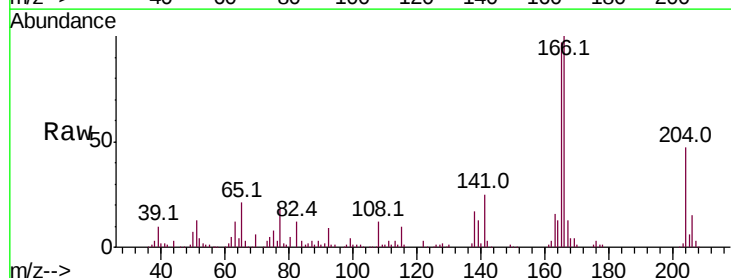


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

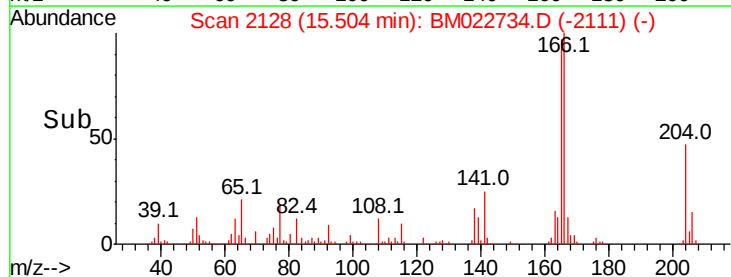
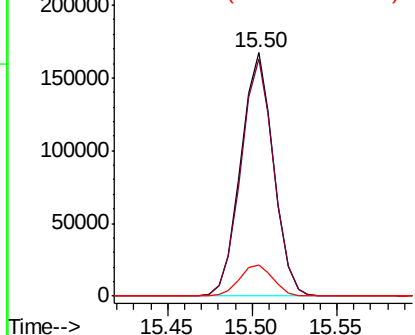


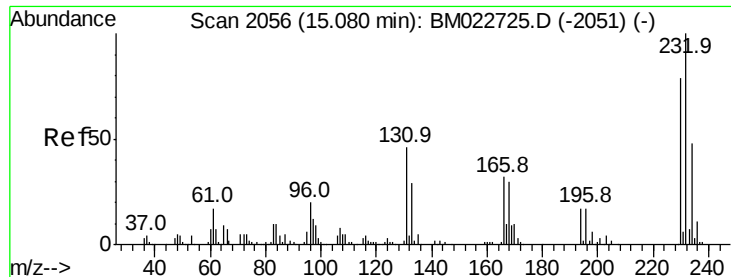
#58
 Fluorene
 Concen: 7.483 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion:166 Resp: 225737
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.6 116.4
 167 13.0 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

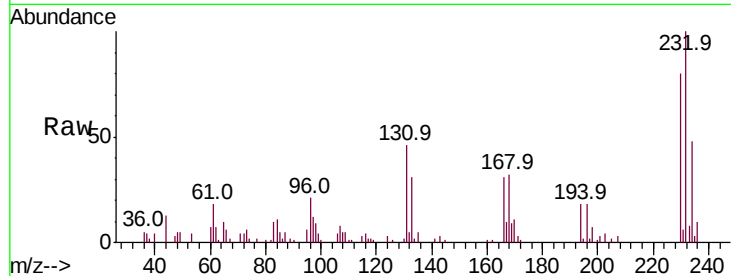




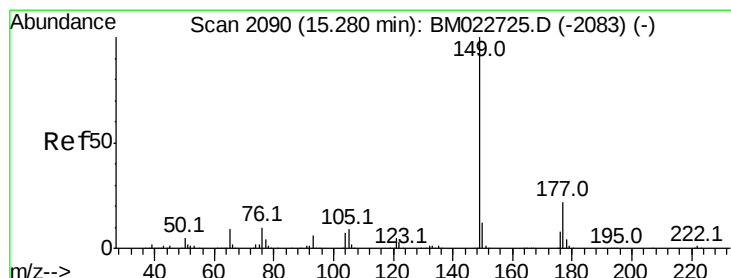
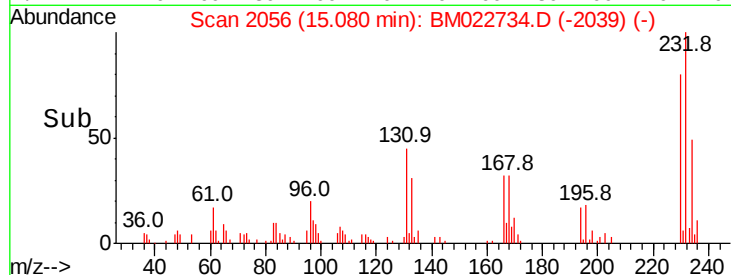
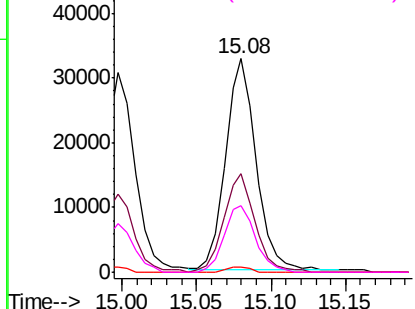
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.130 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	46354
Ion	Ratio	Lower	Upper
232	100		
131	48.2	36.3	54.5
130	1.9	1.8	2.8
166	32.6	25.0	37.4

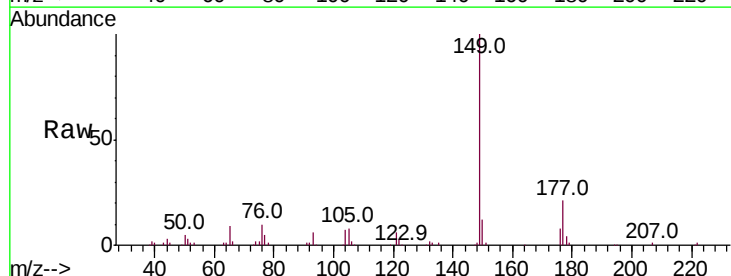


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

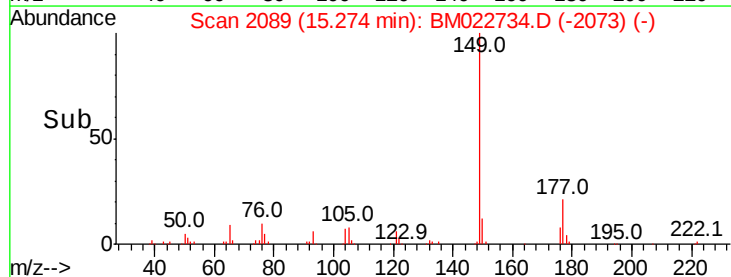
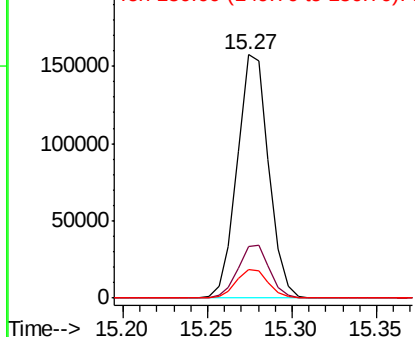


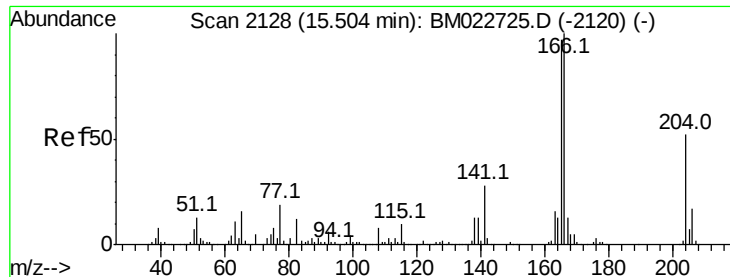
#60
 Diethylphthalate
 Concen: 6.839 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion:	149	Resp:	204471
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.6	26.4
150	11.8	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

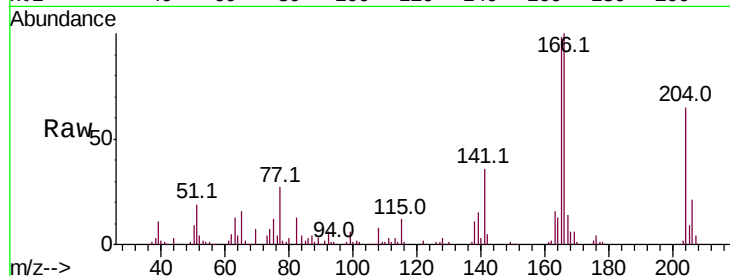




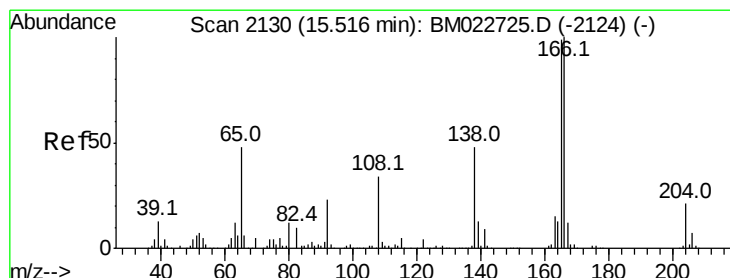
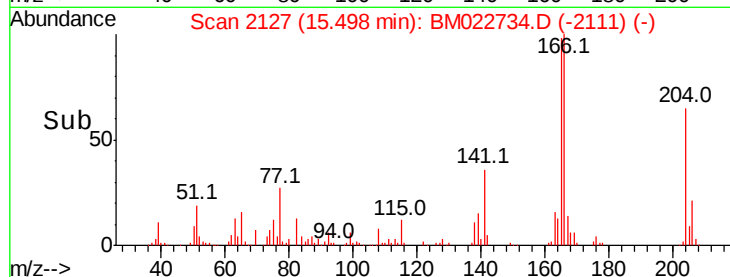
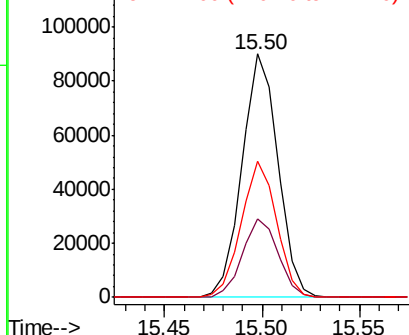
#61
 4-Chlorophenyl-phenylether
 Concen: 7.417 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 114958
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.2 39.4
 141 56.2 42.6 64.0

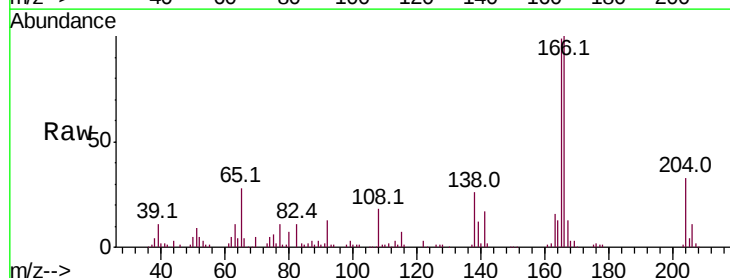


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

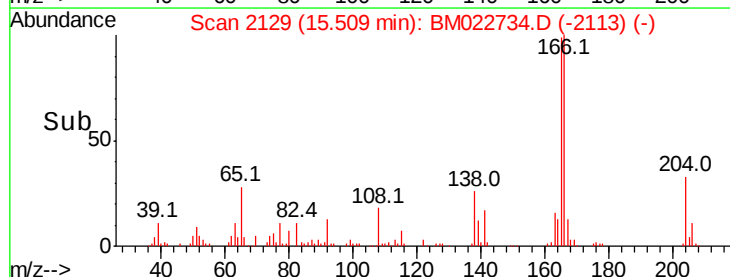
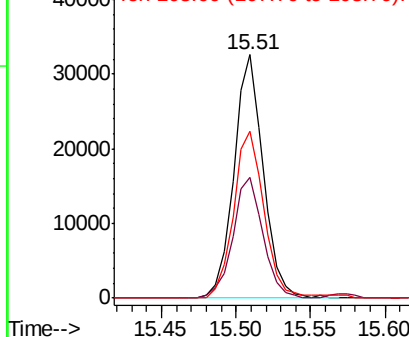


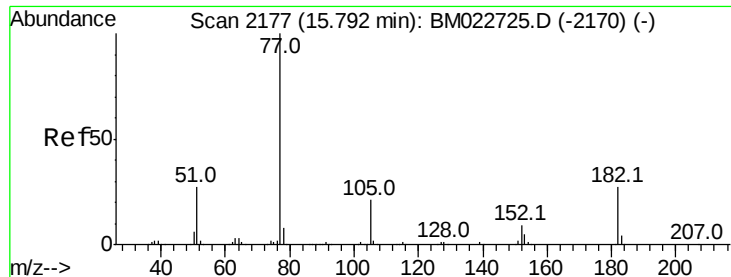
#62
 4-Nitroaniline
 Concen: 5.728 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion:138 Resp: 44465
 Ion Ratio Lower Upper
 138 100
 92 49.8 28.7 68.7
 108 68.6 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: 7.092 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 191481

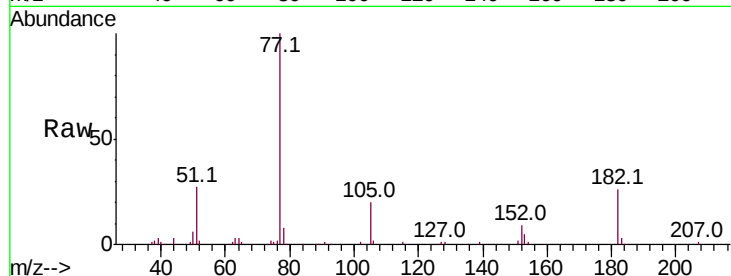
Ion Ratio Lower Upper

77 100

182 25.8 7.0 47.0

105 20.1 0.9 40.9

51 27.3 6.6 46.6

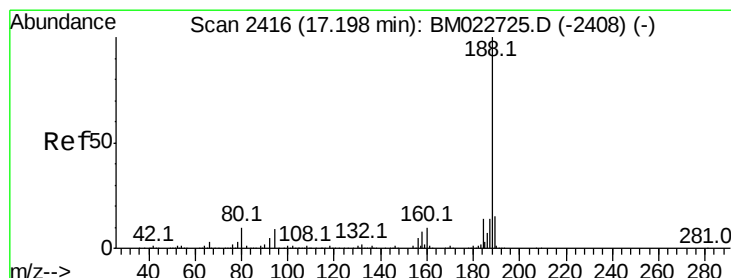
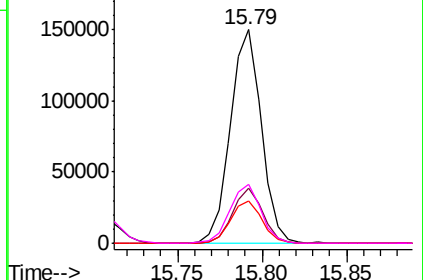
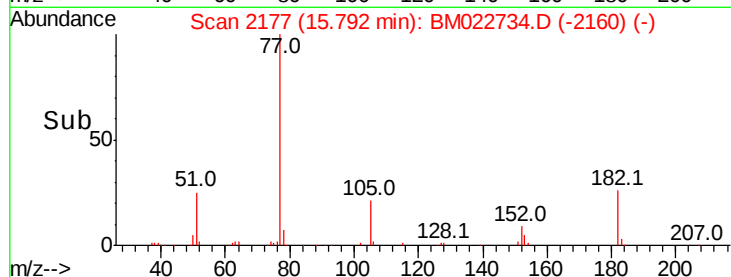


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM022734.D

Acq: 20 Sep 2019 20:19

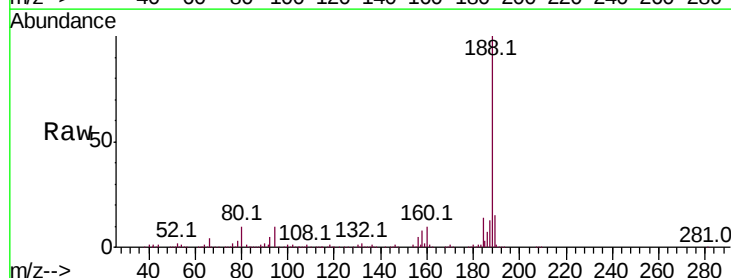
Tgt Ion: 188 Resp: 807555

Ion Ratio Lower Upper

188 100

94 9.8 7.3 10.9

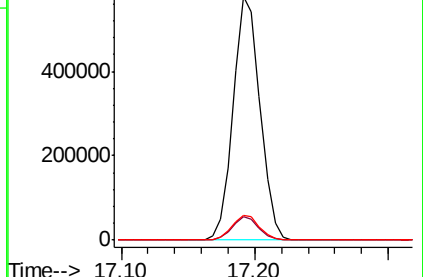
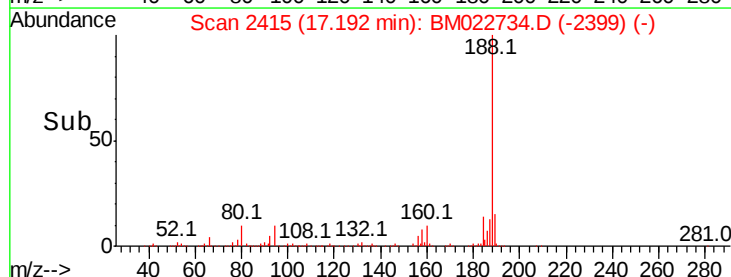
80 10.3 7.8 11.8

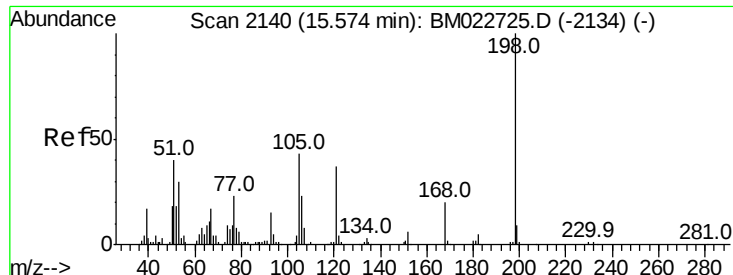


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

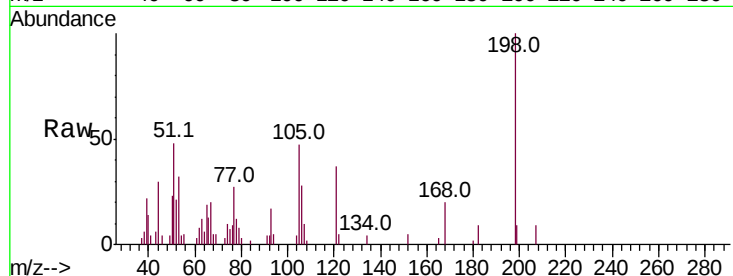




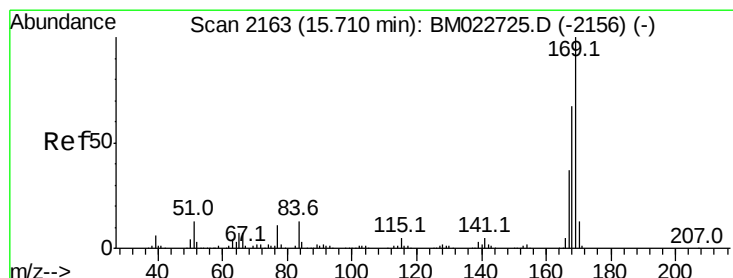
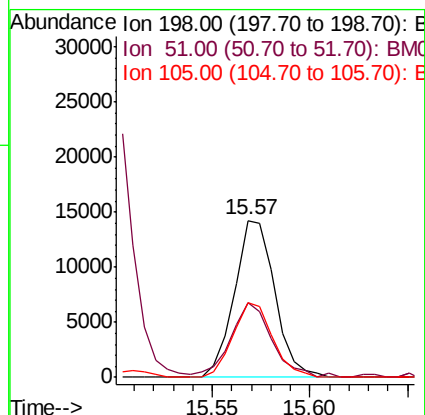
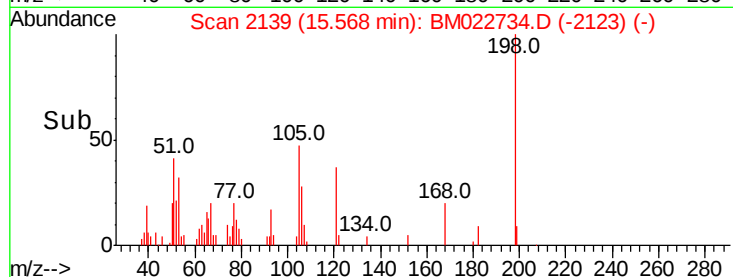
#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.992 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	198	Resp	20406
Ion Ratio	100	Lower	Upper
51	47.6	21.0	61.0
105	47.3	22.5	62.5

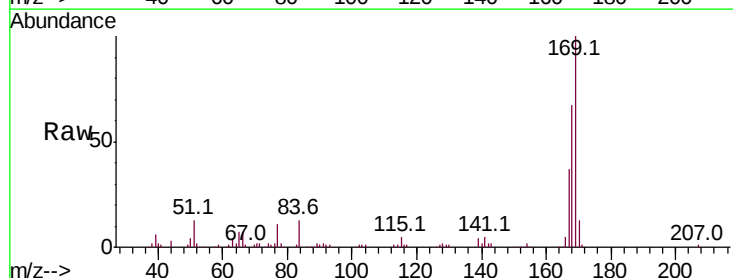


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

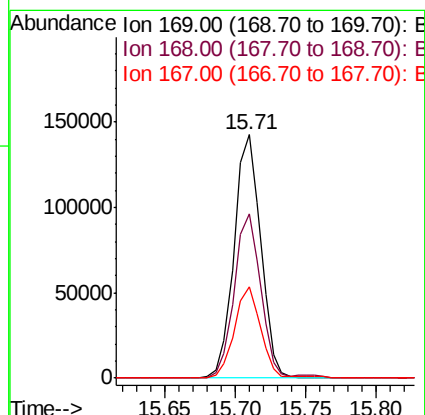
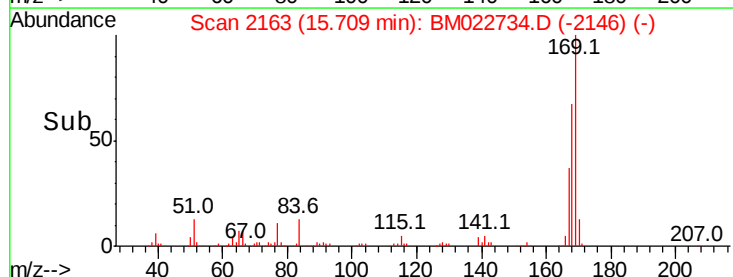


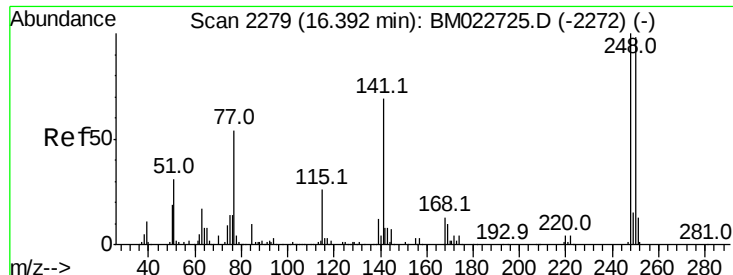
#66
 n-Nitrosodiphenylamine
 Concen: 7.590 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion	169	Resp	187261
Ion Ratio	100	Lower	Upper
168	67.4	53.4	80.2
167	37.4	29.3	43.9



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

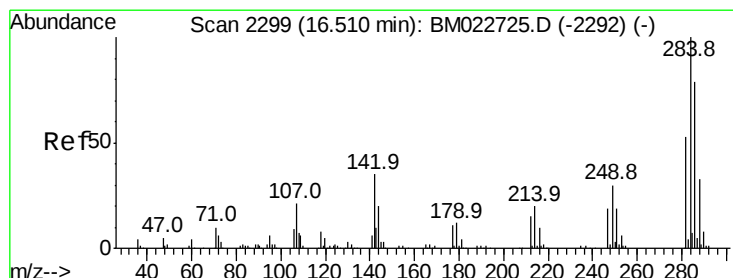
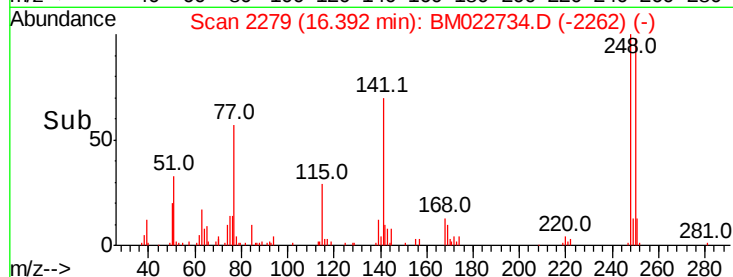
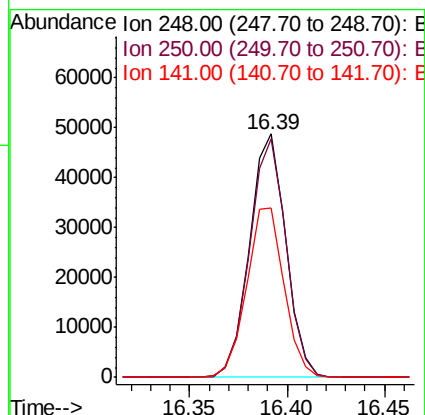
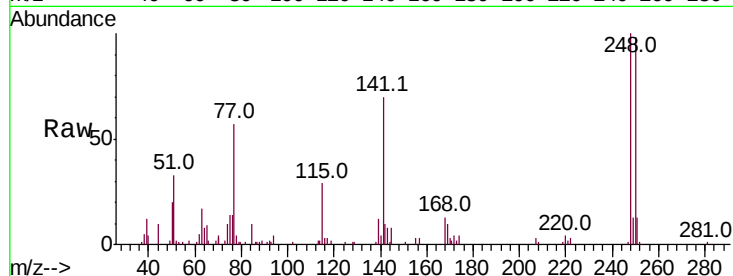




#67
 4-Bromophenyl-phenylether
 Concen: 7.007 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

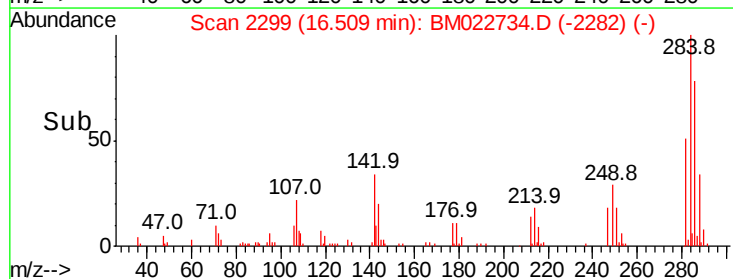
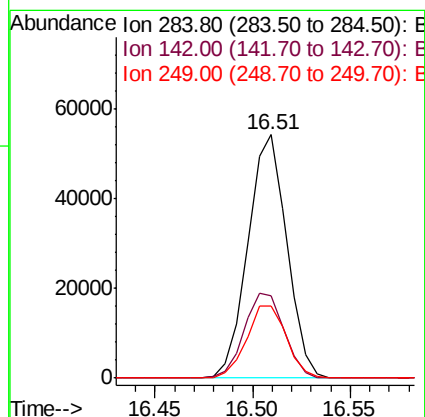
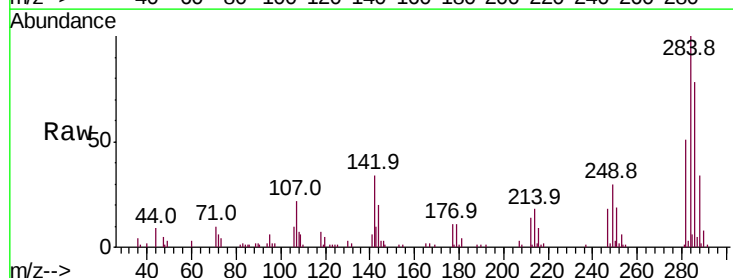
Instrument :
 BNA_M
 ClientSampled :

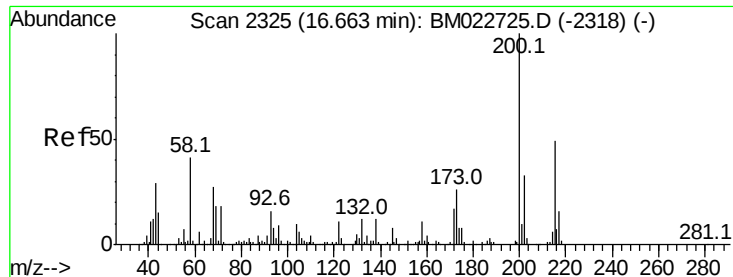
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.4	117.6
141	69.7	55.1	82.7



#68
 Hexachlorobenzene
 Concen: 7.136 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.8	41.8
249	29.8	24.4	36.6

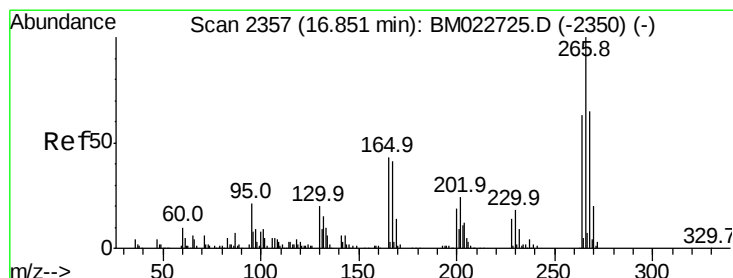
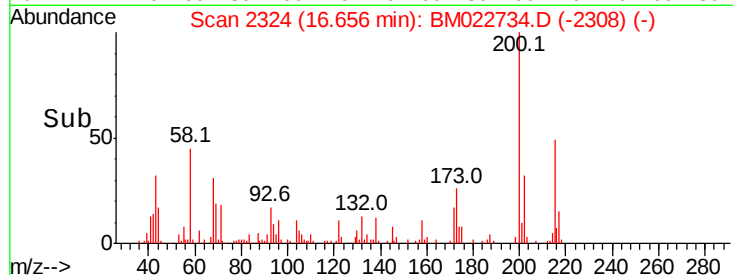
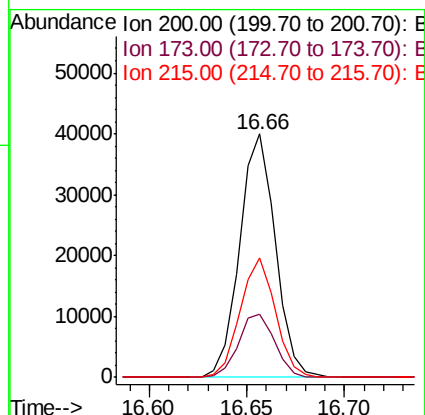
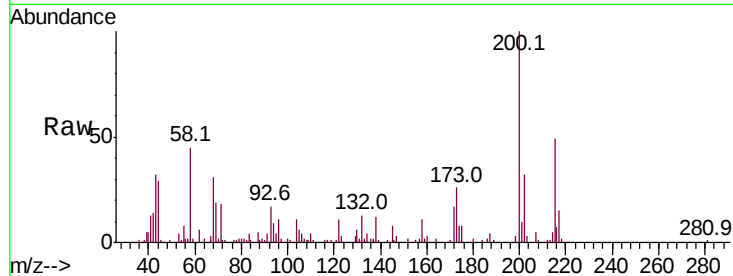




#69
Atrazine
Concen: 6.309 ng
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

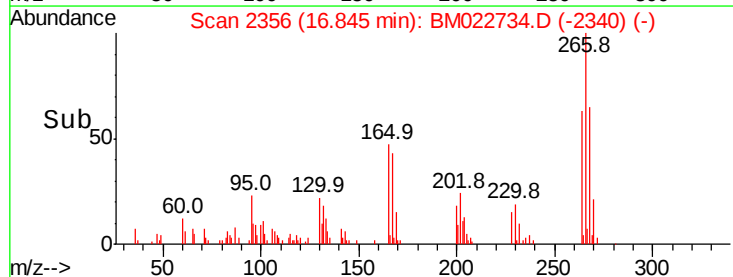
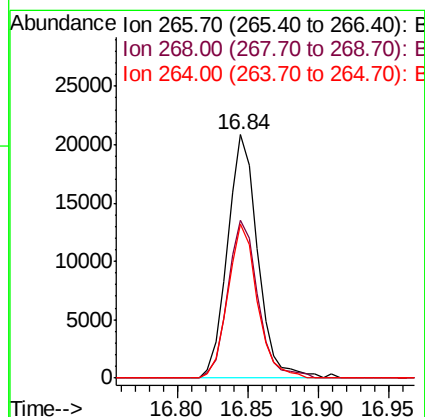
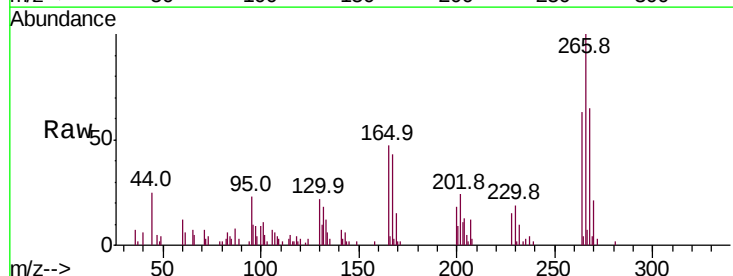
Instrument :
BNA_M
ClientSampleId :

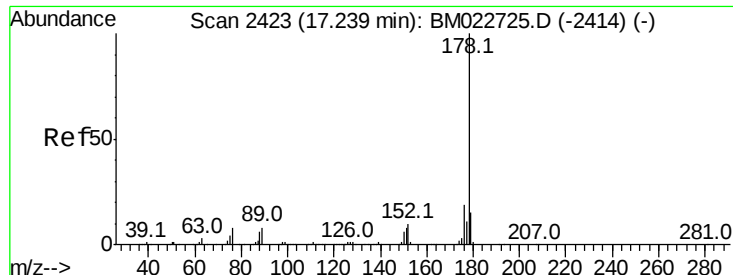
Tot Ion:200 Resp: 50598
Ion Ratio Lower Upper
200 100
173 26.0 5.8 45.8
215 49.1 29.2 69.2



#70
Pentachlorophenol
Concen: 5.580 ng
RT: 16.84 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:266 Resp: 31170
Ion Ratio Lower Upper
266 100
268 64.9 51.8 77.6
264 63.0 50.2 75.4

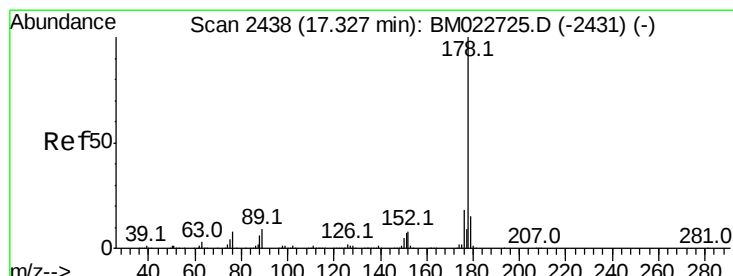
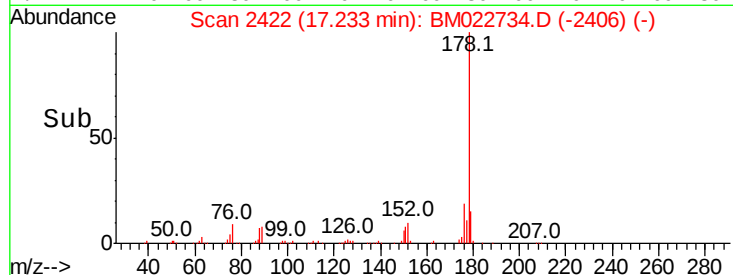
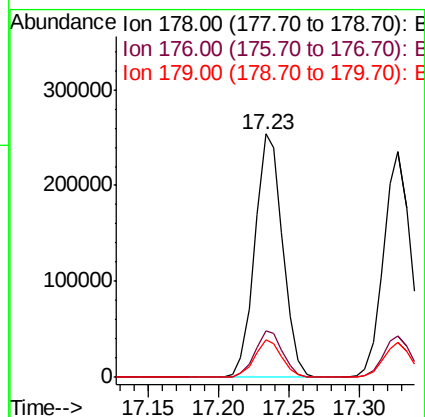
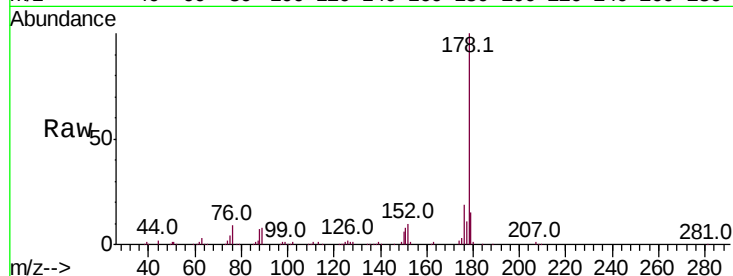




#71
Phenanthrene
Concen: 7.718 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

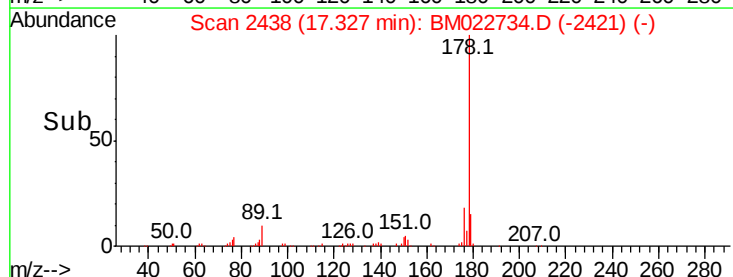
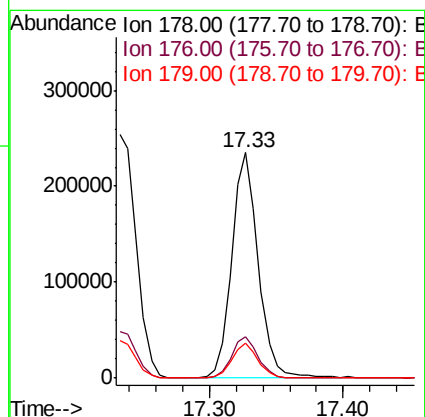
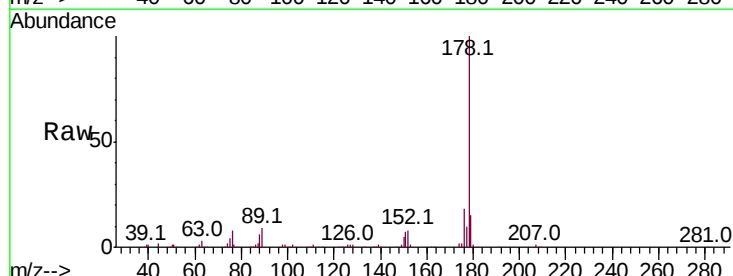
Instrument :
BNA_M
ClientSampleId :

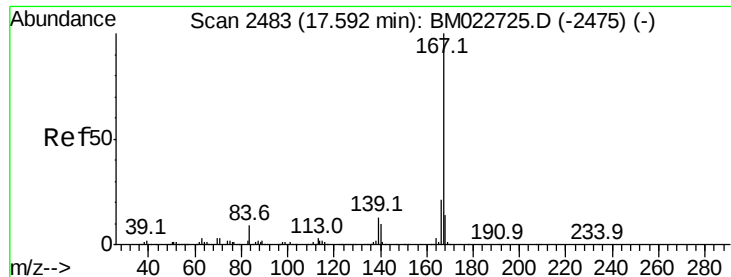
Tot Ion:178 Resp: 351679
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 7.391 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion:178 Resp: 326397
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.2 18.4

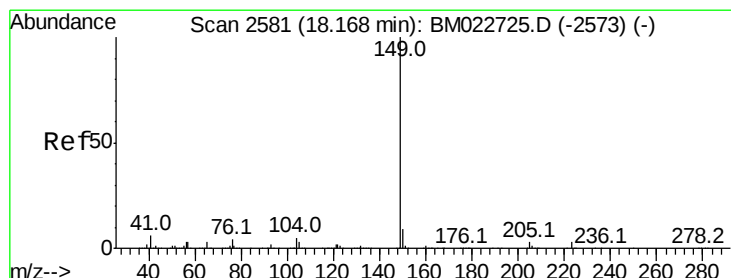
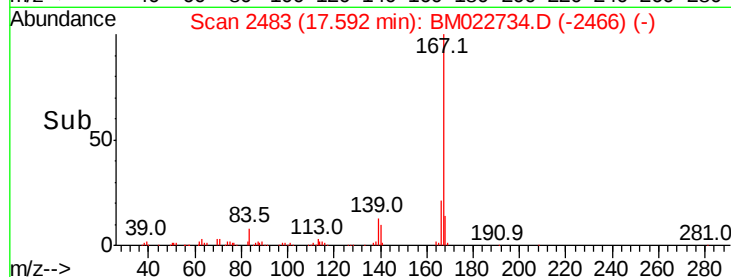
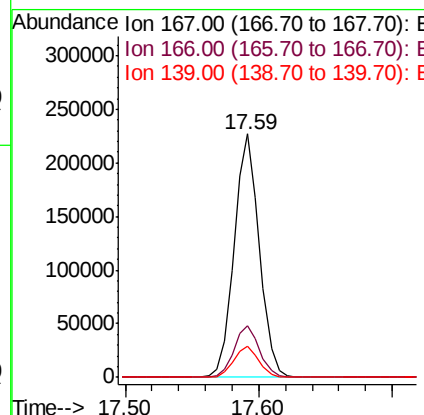
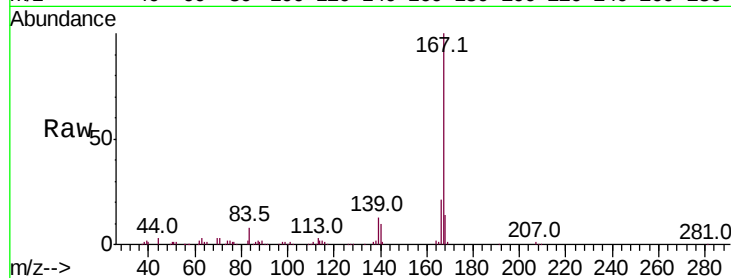




#73
 Carbazole
 Concen: 7.271 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

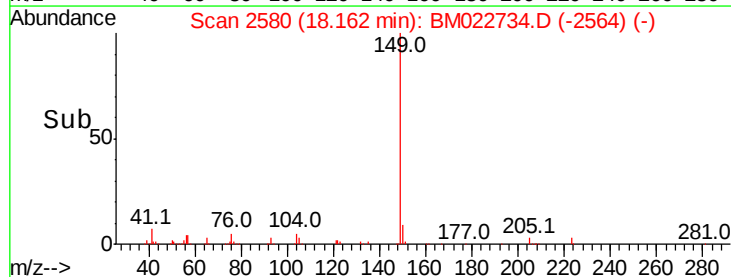
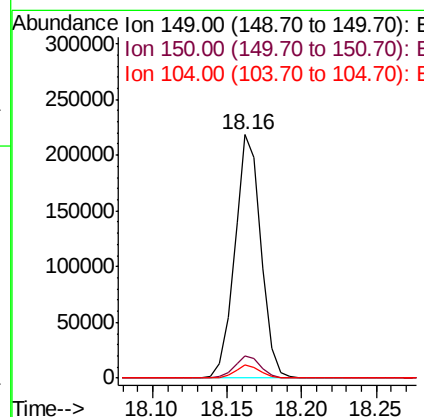
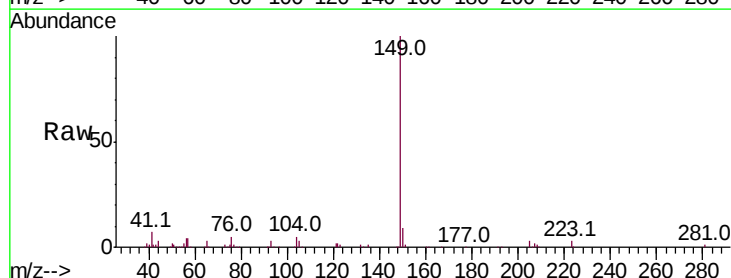
Instrument :
 BNA_M
 ClientSampleId :

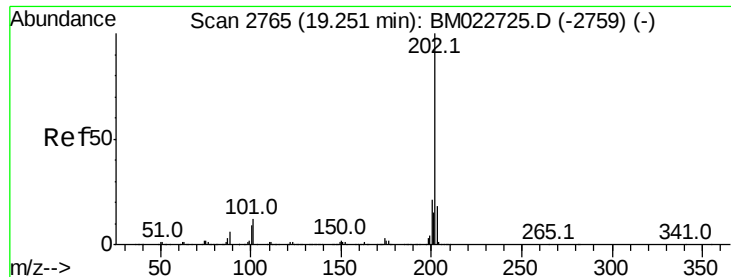
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.8	10.1	15.1



#74
 Di-n-butylphthalate
 Concen: 5.735 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.4	3.8	5.6





#75

Fluoranthene

Concen: 7.109 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022734.D

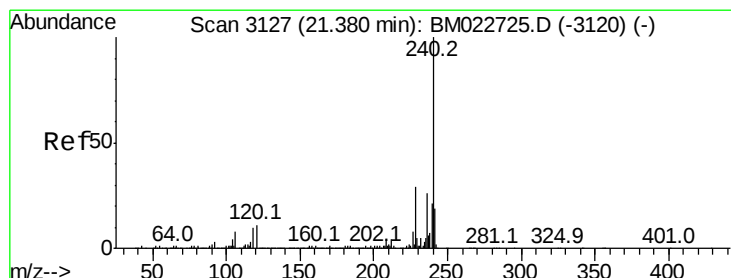
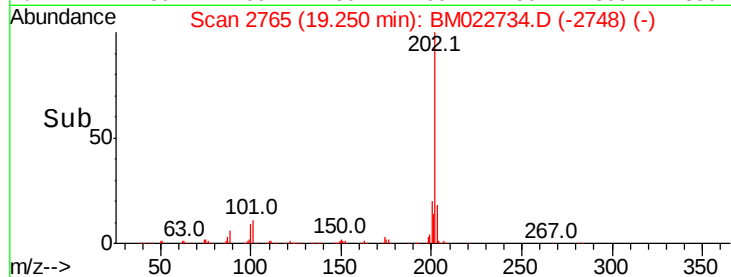
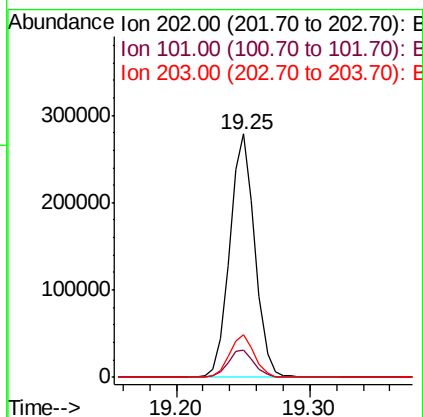
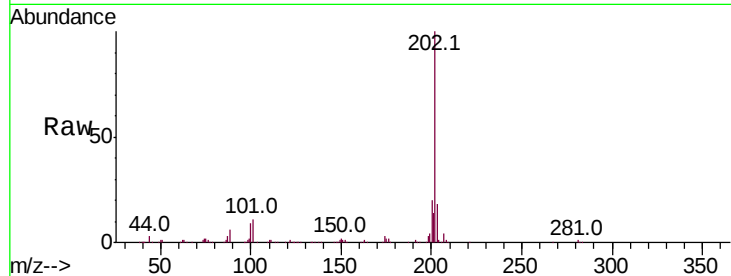
Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	365550
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.1
203	17.6	0.0	37.7



#76

Chrysene-d12

Concen: 20.000 ng

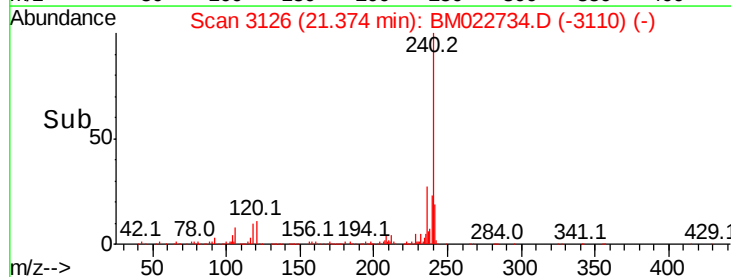
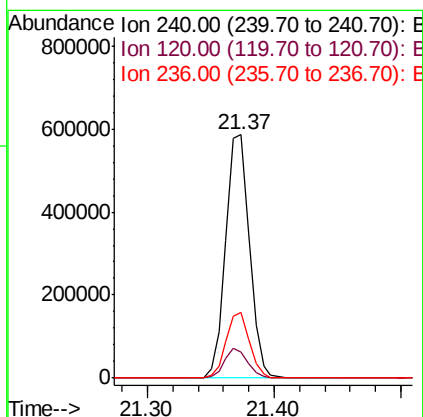
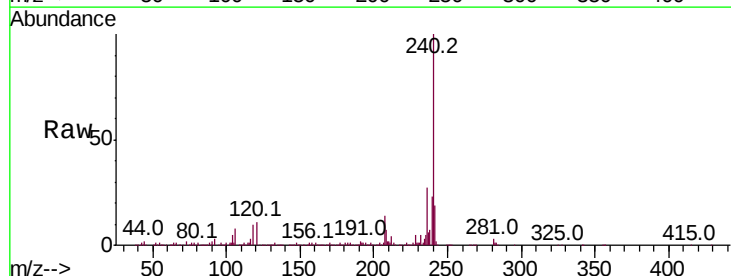
RT: 21.37 min Scan# 3126

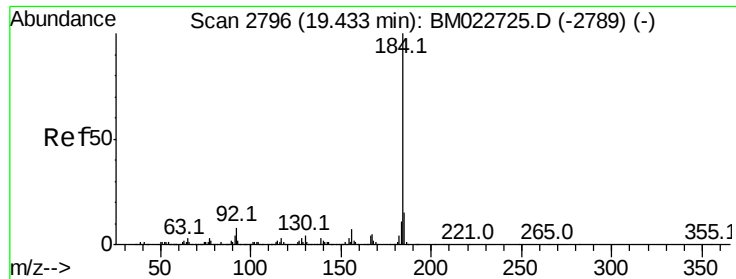
Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Tgt Ion:	240	Resp:	761698
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.8	13.2
236	26.9	20.8	31.2





#77

Benzidine

Concen: 6.453 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampled :

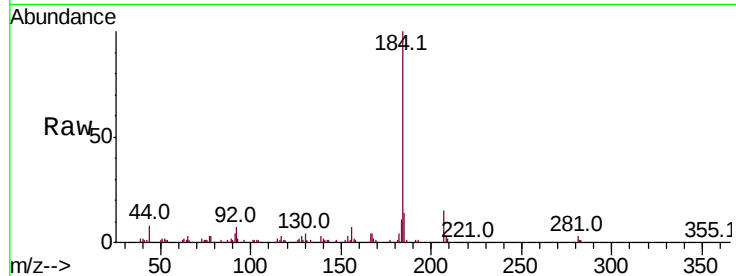
Tot Ion:184 Resp: 134851

Ion Ratio Lower Upper

184 100

185 13.7 11.6 17.4

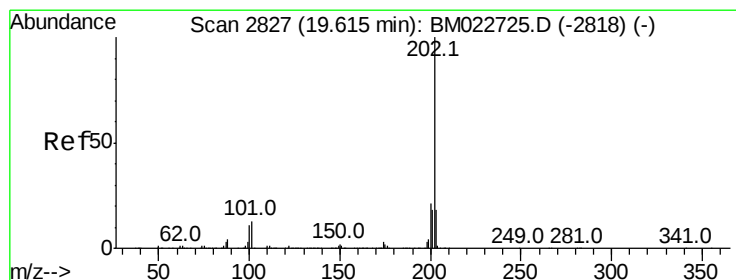
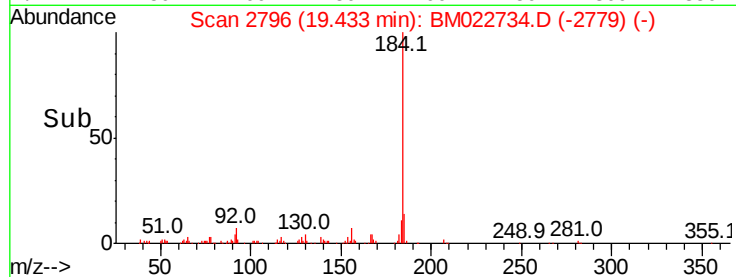
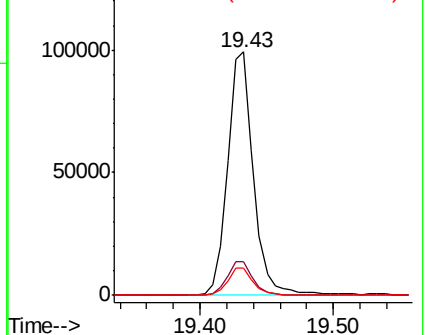
183 11.2 9.1 13.7



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: 7.708 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

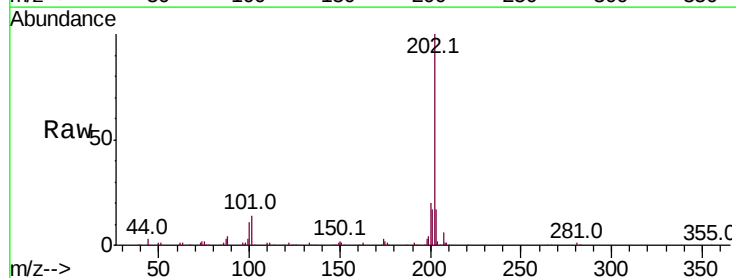
Tgt Ion:202 Resp: 384760

Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

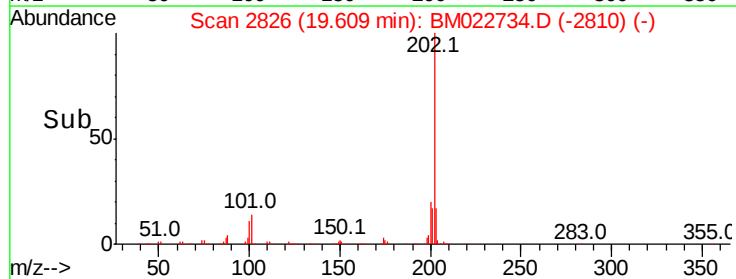
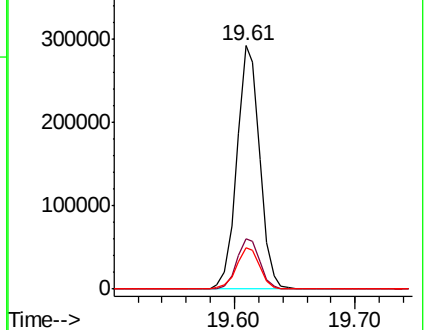
203 16.9 14.1 21.1

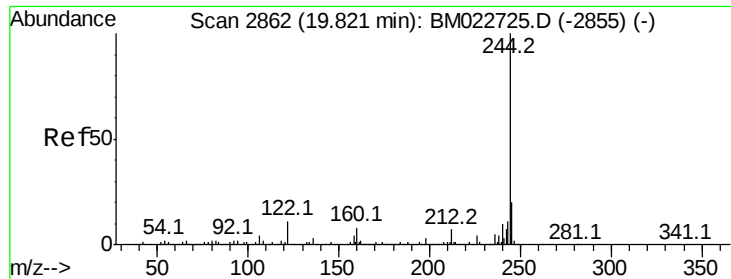


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

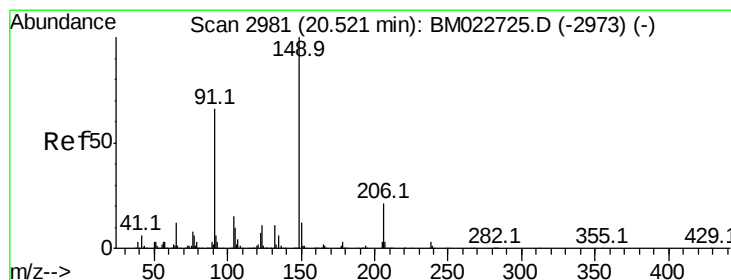
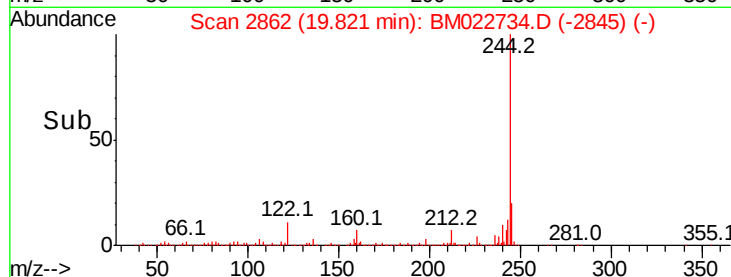
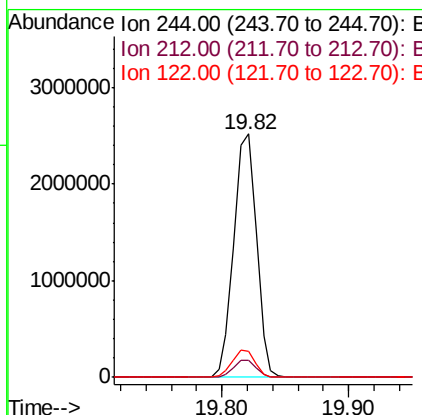
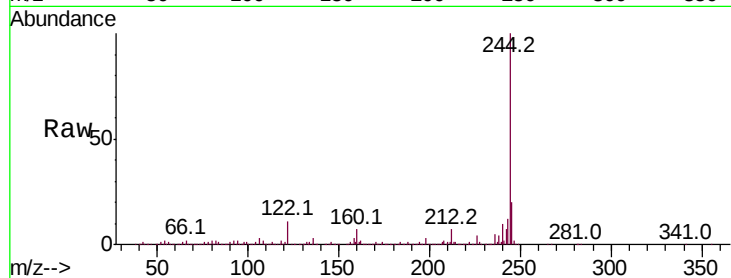




#79
 Terphenyl-d14
 Concen: 79.269 ng
 RT: 19.82 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

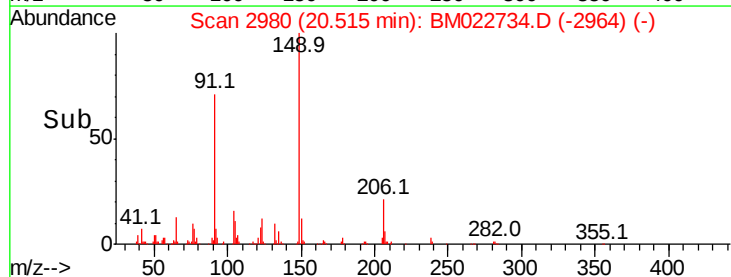
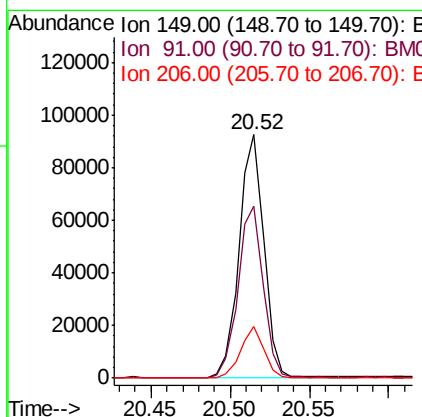
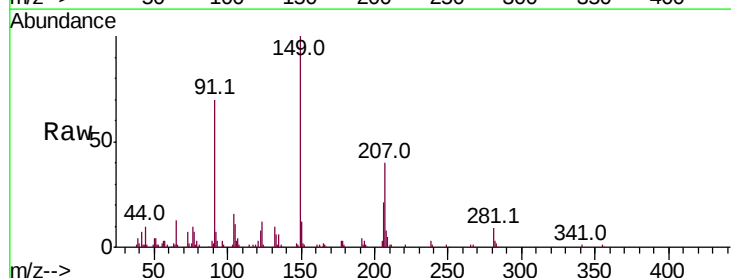
Instrument :
 BNA_M
 ClientSampleId :

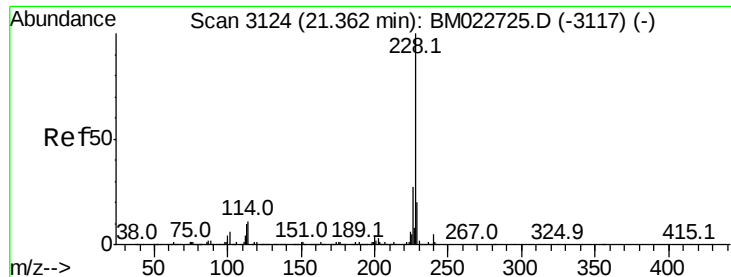
Tot Ion:244 Resp: 3118154
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 5.223 ng
 RT: 20.52 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BM022734.D
 Acq: 20 Sep 2019 20:19

Tgt Ion:149 Resp: 99089
 Ion Ratio Lower Upper
 149 100
 91 70.4 53.0 79.4
 206 21.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 7.466 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

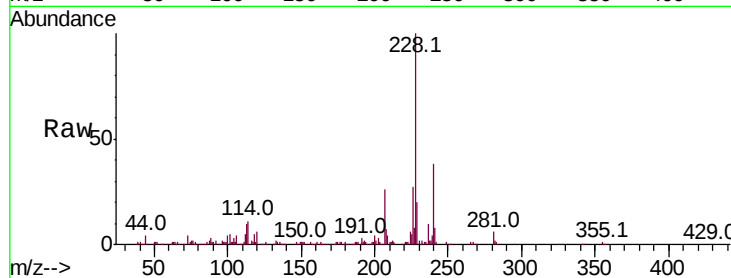
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 368556

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.7	15.9	23.9

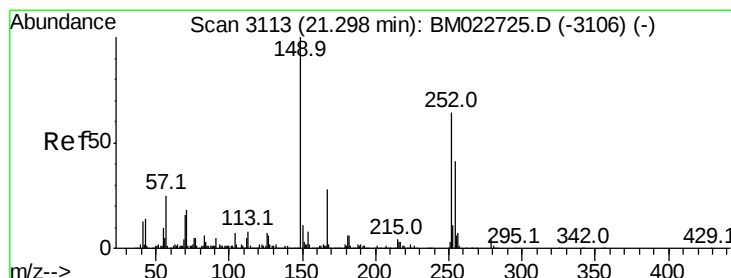
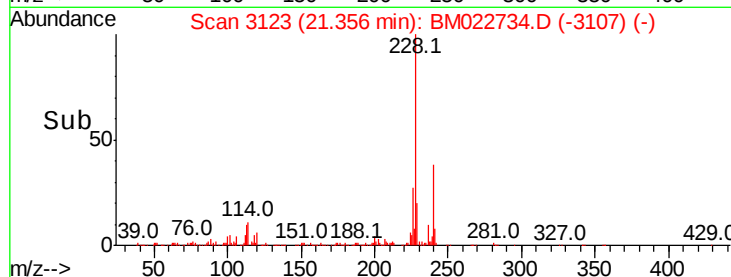
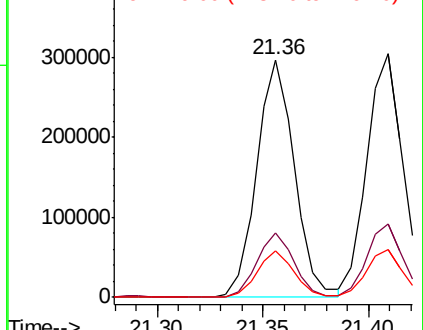


Abundance

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: 6.586 ng

RT: 21.29 min Scan# 3112

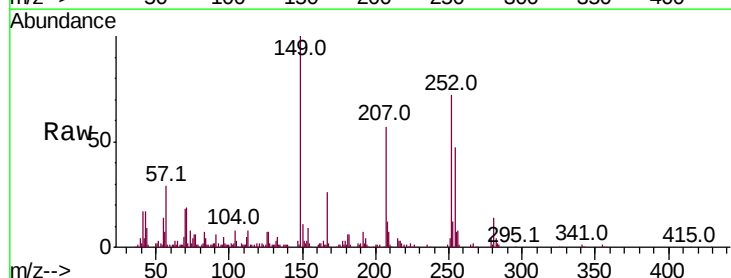
Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Tgt Ion:252 Resp: 115305

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.7	77.5
126	10.3	8.3	12.5

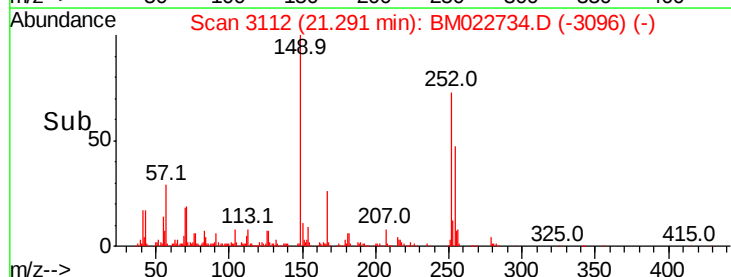
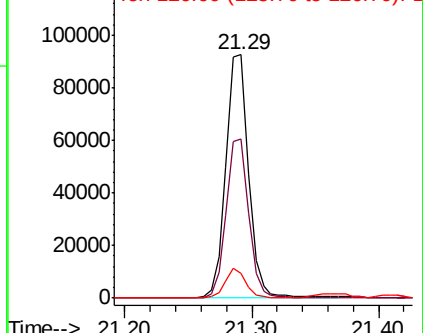


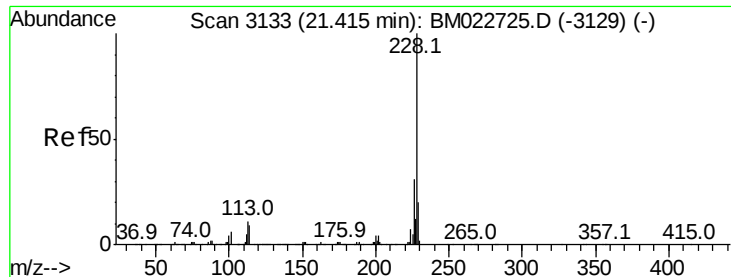
Abundance

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

Chrvsene

Concen: 7.592 ng

RT: 21.41 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampleId :

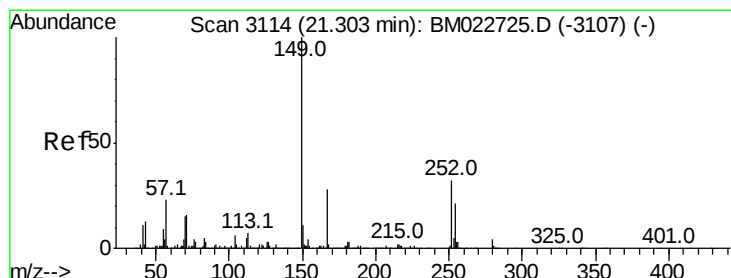
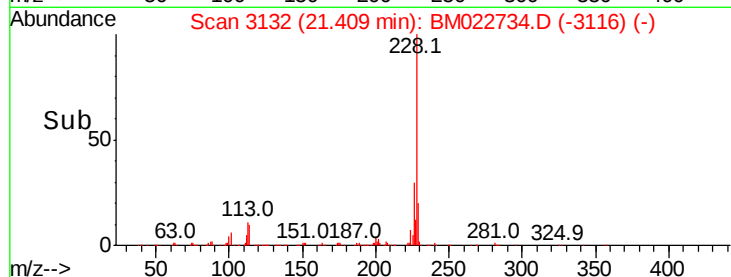
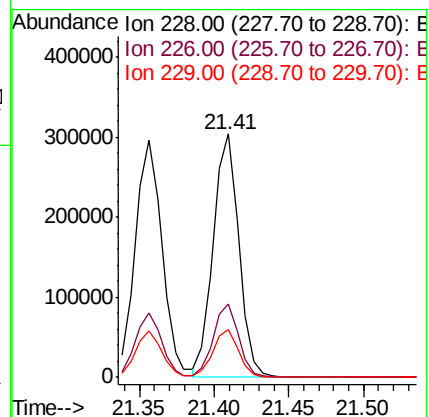
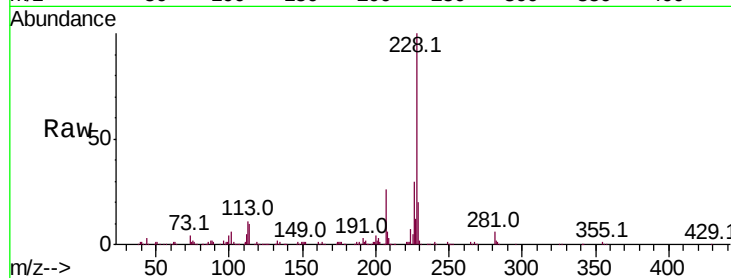
Tot Ion:228 Resp: 363359

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.274 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

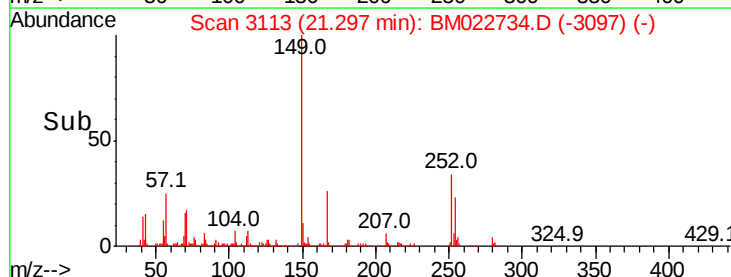
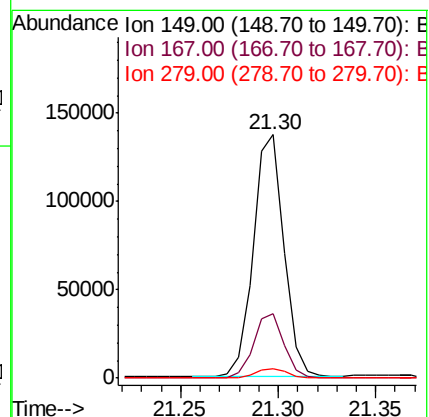
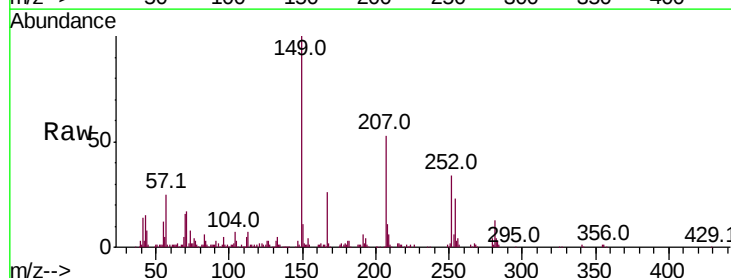
Tgt Ion:149 Resp: 148247

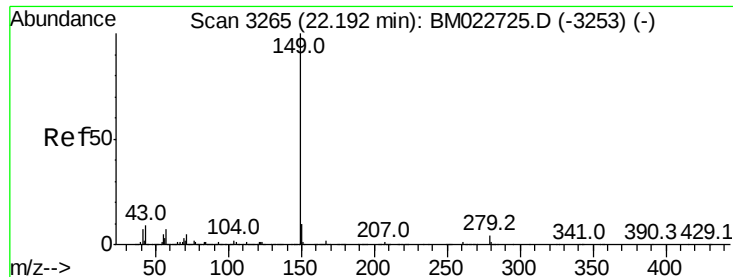
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 4.974 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampled :

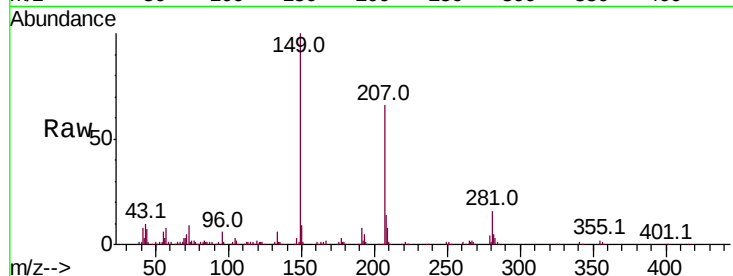
Tot Ion:149 Resp: 222821

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

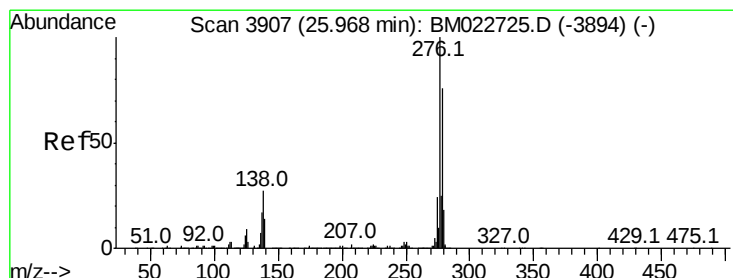
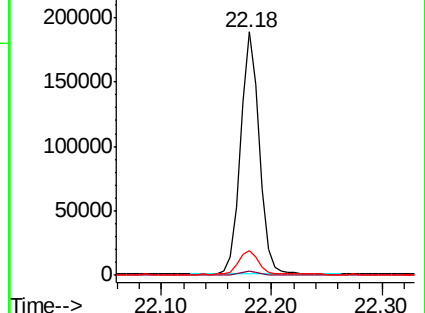
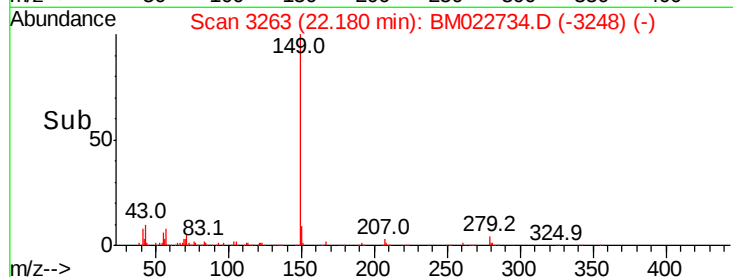
43 10.9 7.4 11.0



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: 7.041 ng

RT: 25.95 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

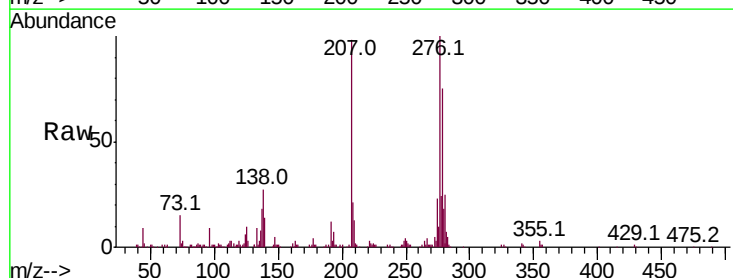
Tgt Ion:276 Resp: 402216

Ion Ratio Lower Upper

276 100

138 27.0 0.0 0.0#

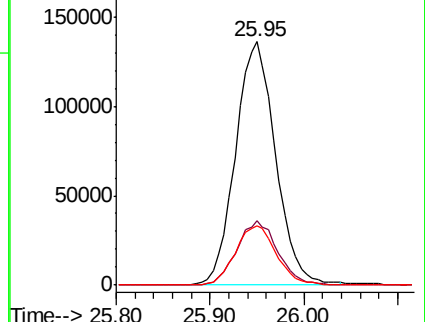
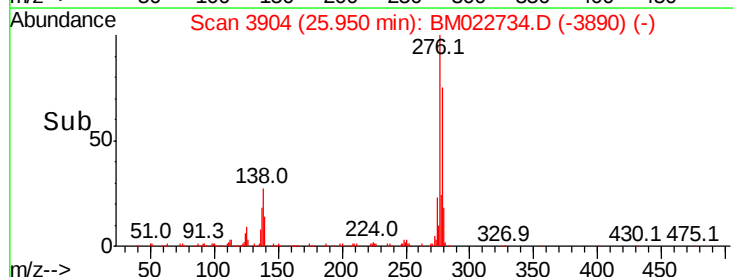
277 25.0 0.0 0.0#

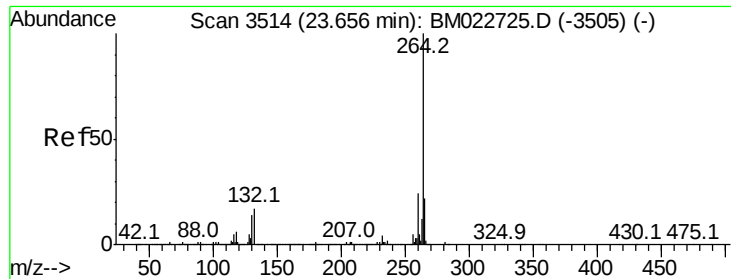


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3512

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

Instrument :

BNA_M

ClientSampled :

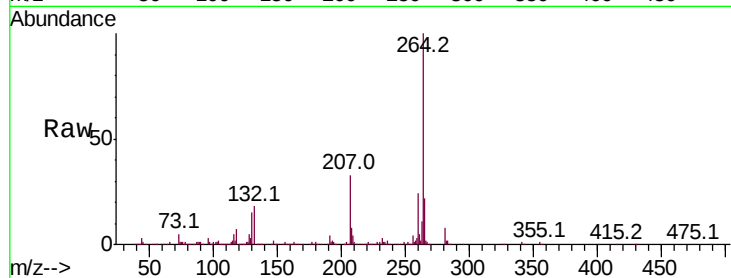
Tot Ion:264 Resp: 798478

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

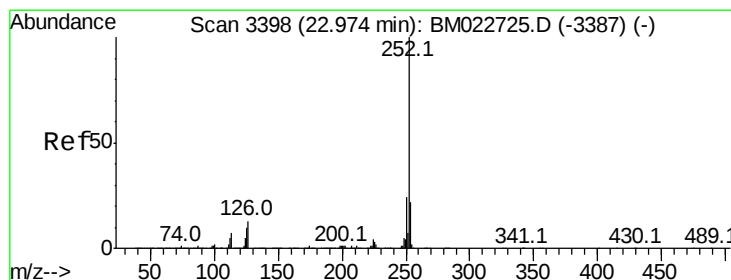
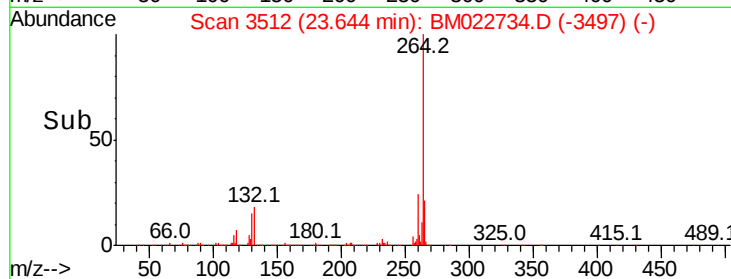
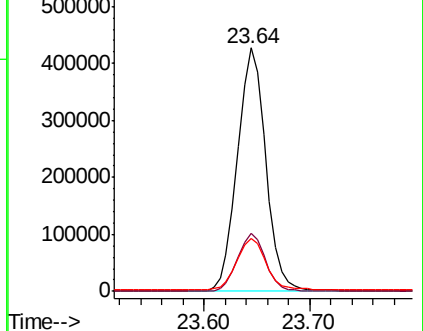
265 21.9 17.9 26.9



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: 7.216 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022734.D

Acq: 20 Sep 2019 20:19

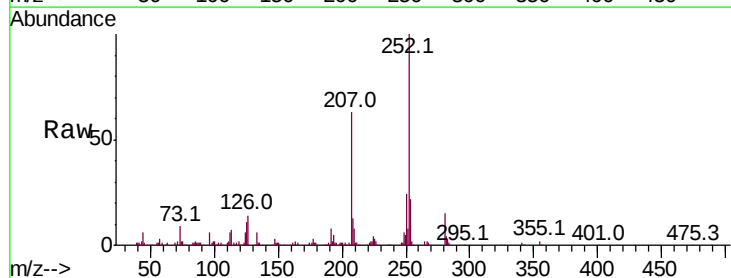
Tgt Ion:252 Resp: 348867

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

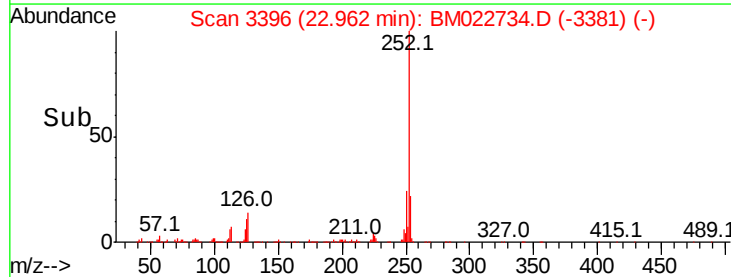
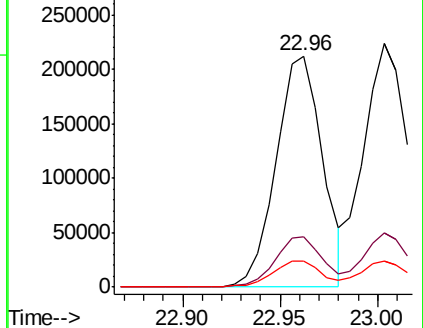
125 11.2 8.2 12.4

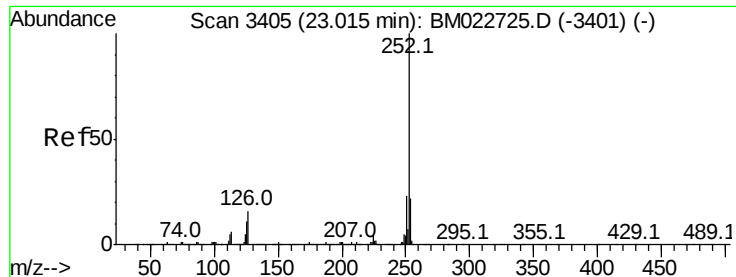


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

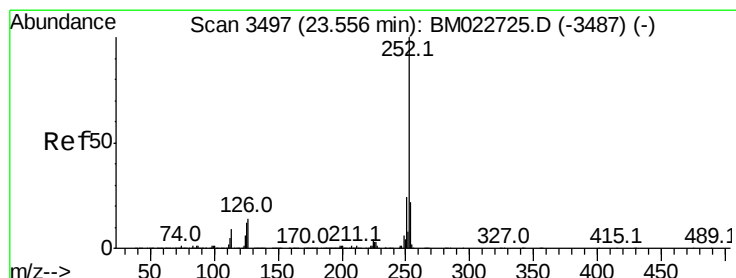
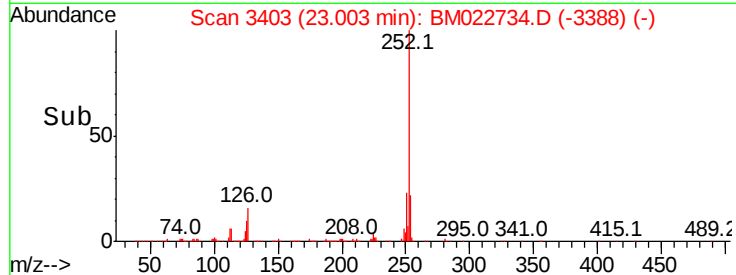
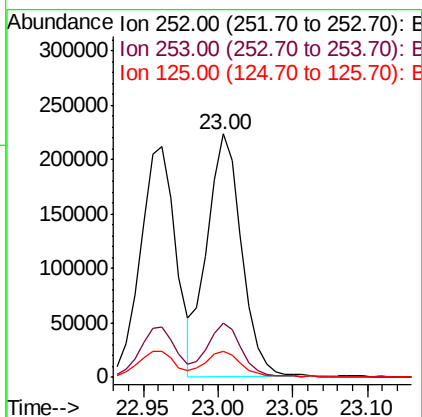
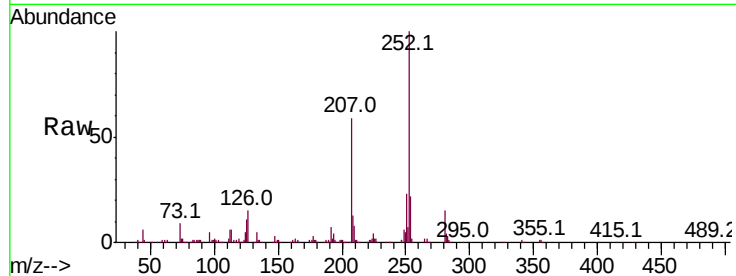




#89
Benzo(k)fluoranthene
Concen: 7.489 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

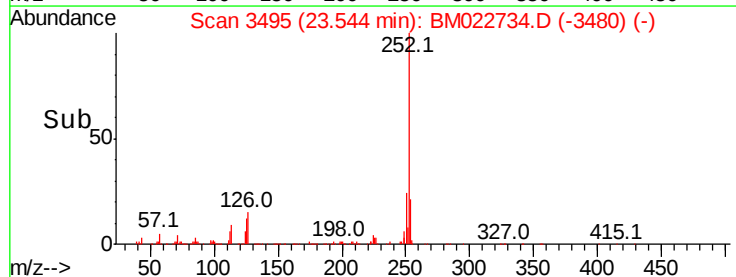
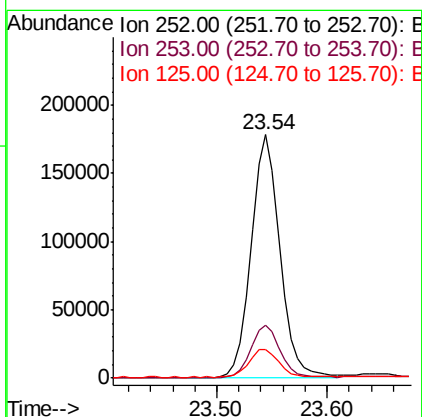
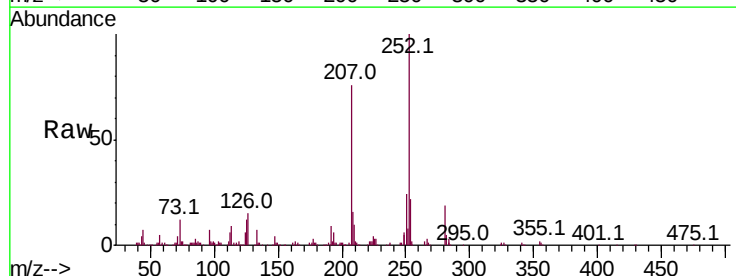
Instrument :
BNA_M
ClientSampleId :

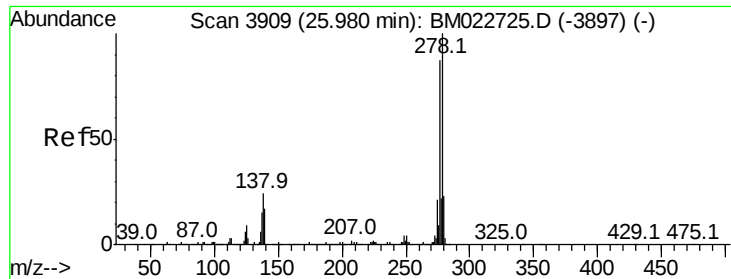
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.6	8.5	12.7



#90
Benzo(a)pyrene
Concen: 7.308 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	11.9	9.3	13.9

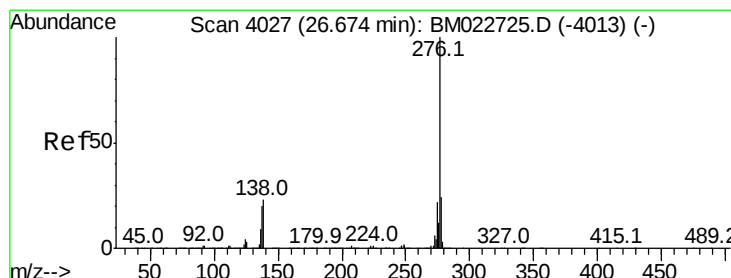
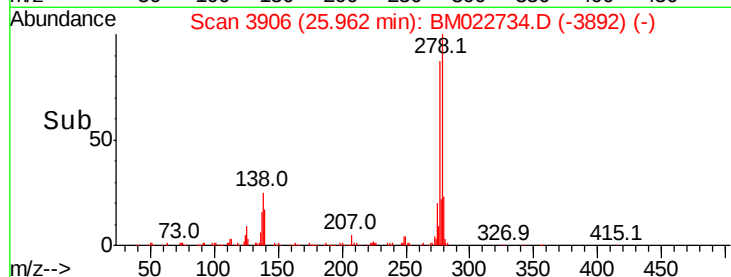
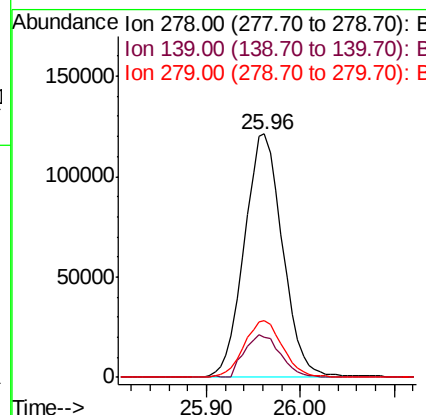
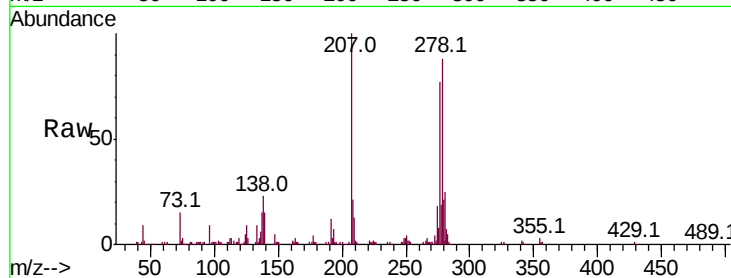




#91
Dibenzo(a,h)anthracene
Concen: 7.338 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.7	20.5
279	23.5	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 7.510 ng
RT: 26.65 min Scan# 4023
Delta R.T. -0.02 min
Lab File: BM022734.D
Acq: 20 Sep 2019 20:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.7	18.5	27.7

