

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022727.D
 Acq On : 20 Sep 2019 14:32
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 20 15:32:35 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 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	187596	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	744582	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	422880	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	819795	20.00	ng	0.00
76) Chrysene-d12	21.37	240	829569	20.00	ng	0.00
87) Perylene-d12	23.65	264	880347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1417220	134.62	ng	0.00
7) Phenol-d6	6.99	99	1812459	129.28	ng	0.00
23) Nitrobenzene-d5	8.98	82	1594538	104.16	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	646167	94.40	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3655981	107.98	ng	0.00
79) Terphenyl-d14	19.82	244	5099583	89.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	284157	64.423	ng	# 100
3) Pyridine	3.72	79	712954	63.803	ng	100
4) n-Nitrosodimethylamine	3.63	42	279812	41.797	ng	98
6) Aniline	7.16	93	1088006	57.967	ng	99
8) 2-Chlorophenol	7.39	128	720585	57.488	ng	100
9) Benzaldehyde	6.97	77	485549	54.655	ng	99
10) Phenol	7.02	94	849014	57.204	ng	100
11) bis(2-Chloroethyl)ether	7.25	93	672453	57.275	ng	99
12) 1,3-Dichlorobenzene	7.72	146	856147	56.039	ng	100
13) 1,4-Dichlorobenzene	7.86	146	863433	55.669	ng	100
14) 1,2-Dichlorobenzene	8.18	146	822343	54.438	ng	100
15) Benzyl Alcohol	8.06	79	570464	46.291	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	957730	58.876	ng	100
17) 2-Methylphenol	8.26	107	569023	53.753	ng	100
18) Hexachloroethane	8.91	117	317855	47.203	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	505532	45.780	ng	99
20) 3+4-Methylphenols	8.59	107	761026	53.232	ng	98
22) Acetophenone	8.65	105	1060816	55.536	ng	# 99
24) Nitrobenzene	9.02	77	755582	48.207	ng	100
25) Isophorone	9.55	82	1325708	48.796	ng	100
26) 2-Nitrophenol	9.73	139	343239	51.699	ng	100
27) 2,4-Dimethylphenol	9.79	122	555527	55.511	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	904495	56.274	ng	100
29) 2,4-Dichlorophenol	10.26	162	635740	52.644	ng	100
30) 1,2,4-Trichlorobenzene	10.49	180	764937	51.424	ng	99
31) Naphthalene	10.67	128	2171680	56.157	ng	100
32) Benzoic acid	9.94	122	381364	44.642	ng	95
33) 4-Chloroaniline	10.77	127	951650	58.802	ng	99
34) Hexachlorobutadiene	10.96	225	455398	35.680	ng	99
35) Caprolactam	11.56	113	190349	58.638	ng	99
36) 4-Chloro-3-methylphenol	11.90	107	616070	48.264	ng	100
37) 2-Methylnaphthalene	12.28	142	1517359	53.681	ng	99
38) 1-Methylnaphthalene	12.50	142	1440295	53.346	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	833489	50.353	ng	100

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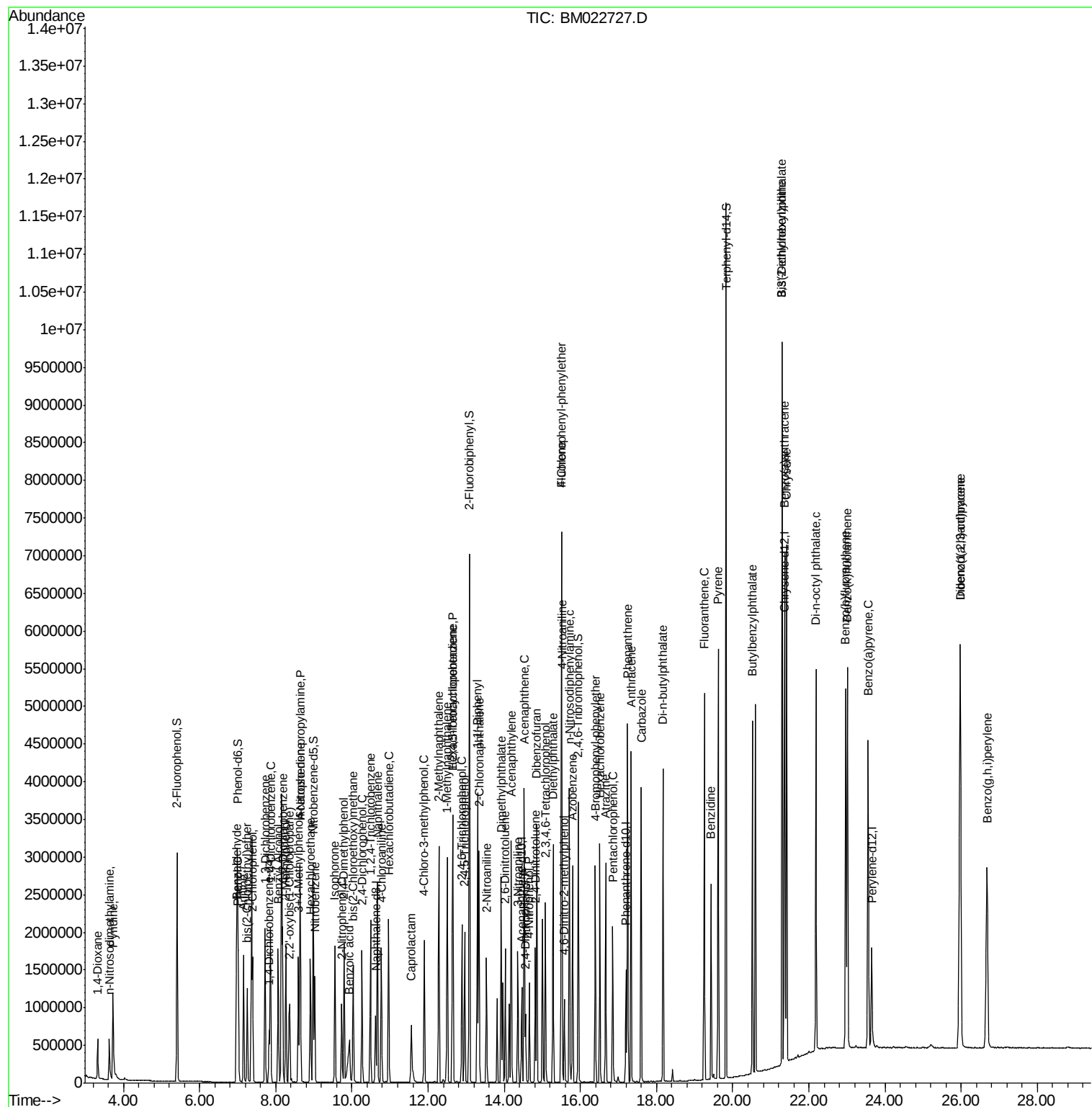
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	477516	61.984	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	502673	50.659	nq	98
44) 2,4,5-Trichlorophenol	12.96	196	524753	52.099	nq	99
46) 1,1'-Biphenyl	13.30	154	2036163	61.225	nq	99
47) 2-Chloronaphthalene	13.33	162	1541673	56.327	nq	99
48) 2-Nitroaniline	13.53	65	423394	48.940	nq	99
49) Acenaphthylene	14.18	152	2313053	55.096	nq	100
50) Dimethylphthalate	13.92	163	1813324	51.003	nq	100
51) 2,6-Dinitrotoluene	14.03	165	388652	55.354	nq	99
52) Acenaphthene	14.53	154	1518226	62.013	nq	100
53) 3-Nitroaniline	14.36	138	450273	64.396	nq	98
54) 2,4-Dinitrophenol	14.56	184	190429	54.868	nq	95
55) Dibenzofuran	14.86	168	2165114	53.220	nq	99
56) 4-Nitrophenol	14.66	139	351669	75.463	nq	99
57) 2,4-Dinitrotoluene	14.82	165	520265	51.615	nq	99
58) Fluorene	15.50	166	1780185	51.906	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	455529	45.362	nq	99
60) Diethylphthalate	15.29	149	1784710	47.603	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	915402	42.351	nq	99
62) 4-Nitroaniline	15.52	138	475262	73.438	nq	99
63) Azobenzene	15.79	77	1620937	44.867	nq	100
65) 4,6-Dinitro-2-methylphenol	15.58	198	246342	50.048	nq	96
66) n-Nitrosodiphenylamine	15.72	169	1514996	57.634	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	553939	45.599	nq	99
68) Hexachlorobenzene	16.51	284	638617	46.272	nq	100
69) Atrazine	16.66	200	506251	58.159	nq	99
70) Pentachlorophenol	16.85	266	356566	53.102	nq	99
71) Phenanthrene	17.24	178	2766681	58.196	nq	100
72) Anthracene	17.33	178	2727821	57.802	nq	100
73) Carbazole	17.60	167	2533771	64.343	nq	100
74) Di-n-butylphthalate	18.17	149	2962187	49.578	nq	100
75) Fluoranthene	19.26	202	3154807	55.029	nq	98
77) Benzidine	19.43	184	1358067	72.988	nq	100
78) Pyrene	19.62	202	3288186	56.313	nq	99
80) Butylbenzylphthalate	20.52	149	1312384	50.250	nq	97
81) Benzo(a)anthracene	21.36	228	3240079	55.538	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	1192494	58.624	nq	98
83) Chrysene	21.42	228	3120304	55.405	nq	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	1953034	49.724	nq	98
85) Di-n-octyl phthalate	22.19	149	3142829	49.436	nq	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	3767691	59.725	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3254818	55.370	nq	100
89) Benzo(k)fluoranthene	23.02	252	3167541	55.126	nq	100
90) Benzo(a)pyrene	23.56	252	2994444	55.936	nq	99
91) Dibenzo(a,h)anthracene	25.98	278	3119022	54.833	nq	99
92) Benzo(g,h,i)perylene	26.68	276	2932389	58.966	nq	99

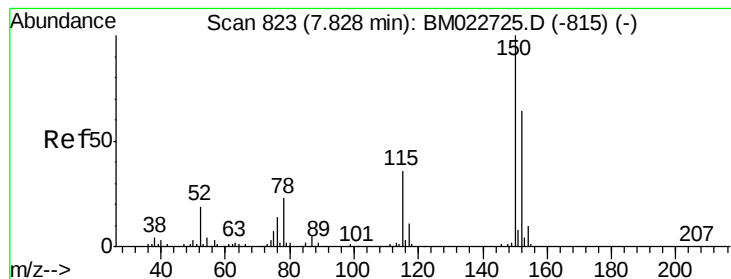
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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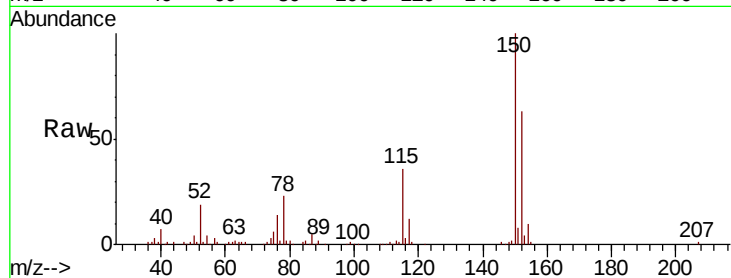


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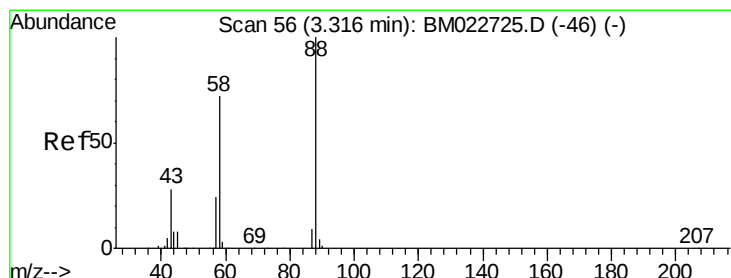
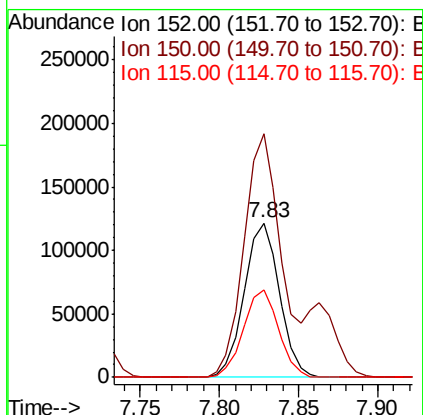
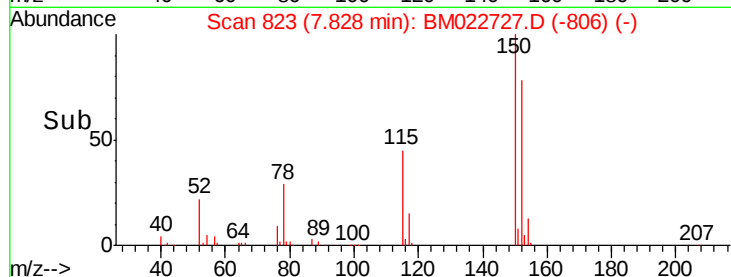
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 187596
Ion Ratio Lower Upper
152 100
150 157.6 124.5 186.7
115 56.7 45.0 67.4



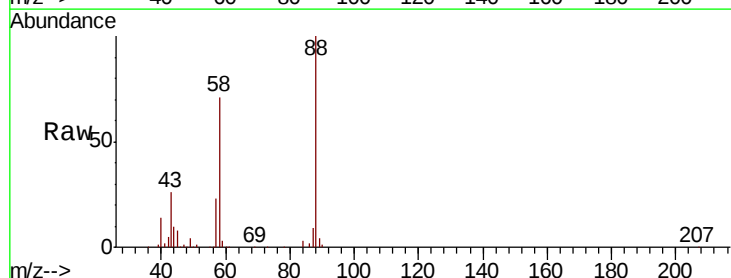
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



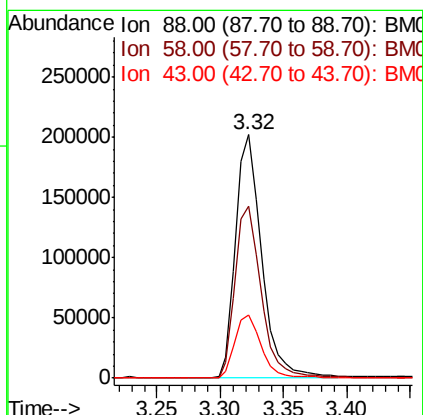
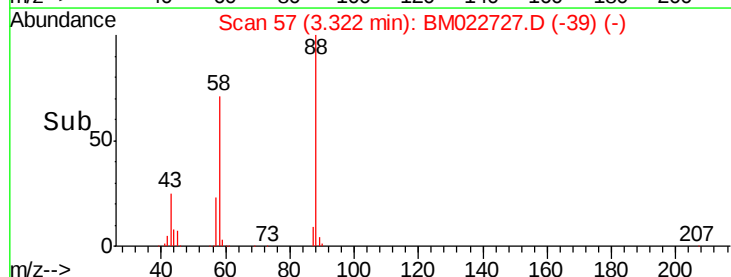
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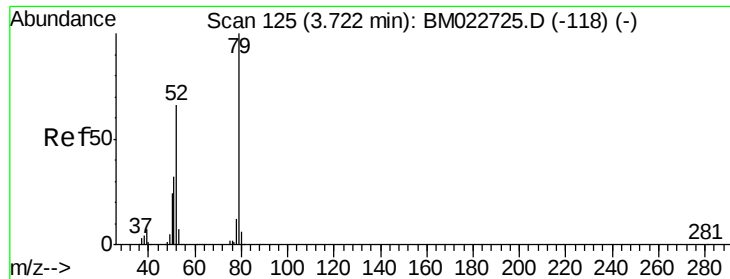
1,4-Dioxane
Concen: 64.423 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion: 88 Resp: 284157
Ion Ratio Lower Upper
88 100
58 71.5 0.0 0.0#
43 27.0 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: 63.803 ng

RT: 3.72 min Scan# 125

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

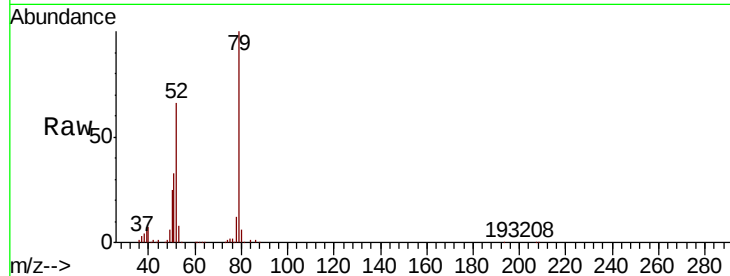
Tot Ion: 79 Resp: 712954

Ion Ratio Lower Upper

79 100

52 65.9 52.4 78.6

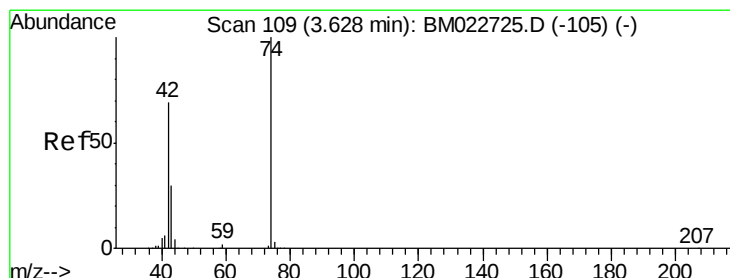
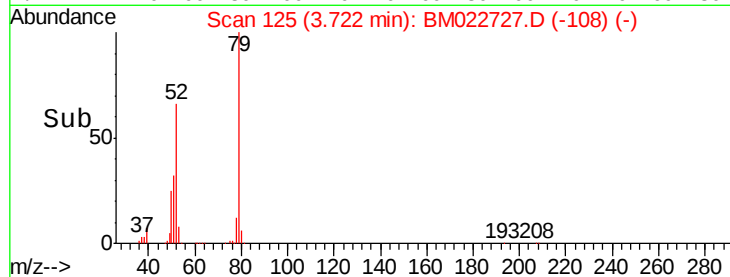
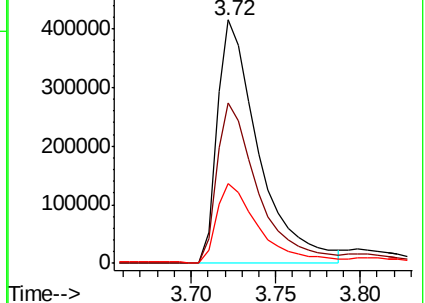
51 32.8 26.2 39.4



Abundance Ion 79.00 (78.70 to 79.70): BM022727.D (-118) (-)

Ion 52.00 (51.70 to 52.70): BM022727.D (-118) (-)

Ion 51.00 (50.70 to 51.70): BM022727.D (-118) (-)



#4

n-Nitrosodimethylamine

Concen: 41.797 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

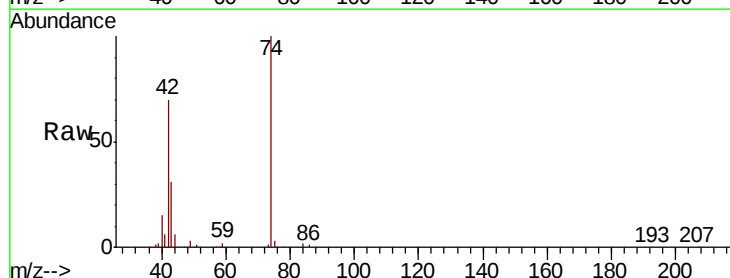
Tgt Ion: 42 Resp: 279812

Ion Ratio Lower Upper

42 100

74 143.3 116.6 175.0

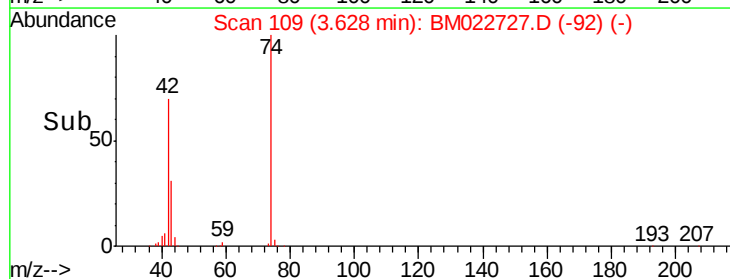
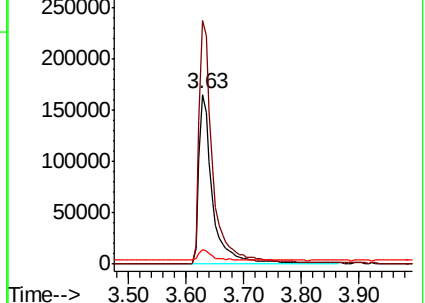
44 8.6 8.2 12.4

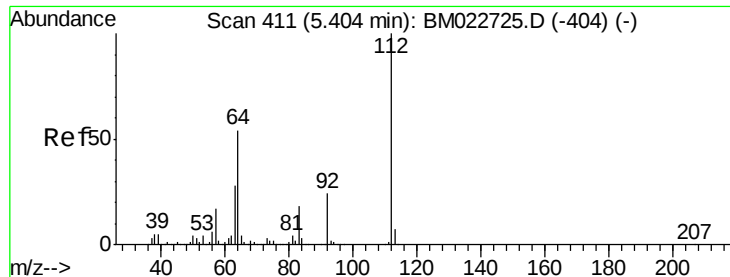


Abundance Ion 42.00 (41.70 to 42.70): BM022727.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM022727.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM022727.D (-105) (-)





#5

2-Fluorophenol

Concen: 134.622 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

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ClientSampleId :

SSTDICC060

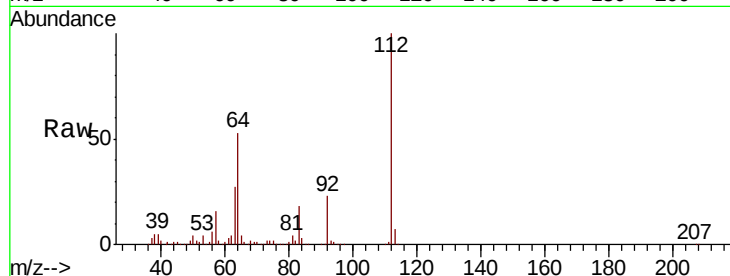
Tot Ion:112 Resp: 1417220

Ion Ratio Lower Upper

112 100

64 53.4 43.4 65.2

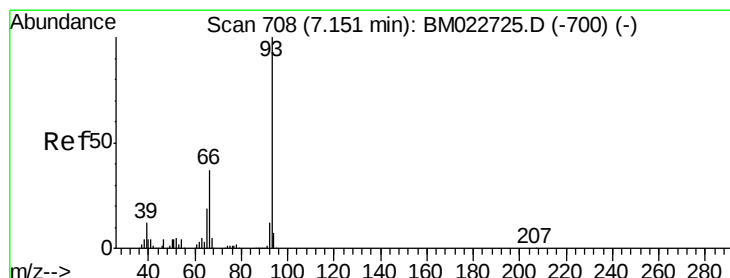
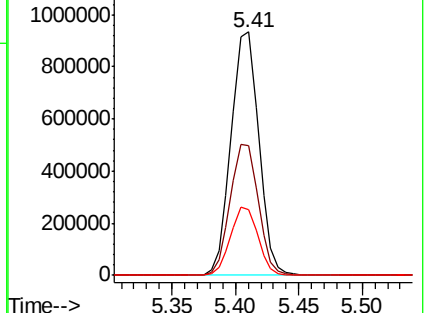
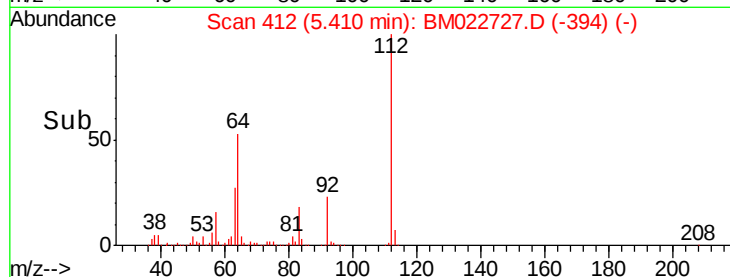
63 27.1 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 57.967 ng

RT: 7.16 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

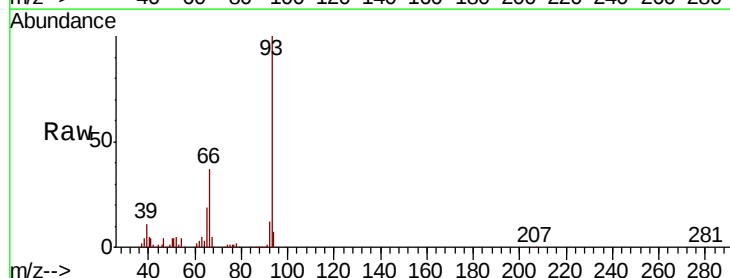
Tgt Ion: 93 Resp: 1088006

Ion Ratio Lower Upper

93 100

66 36.8 29.3 43.9

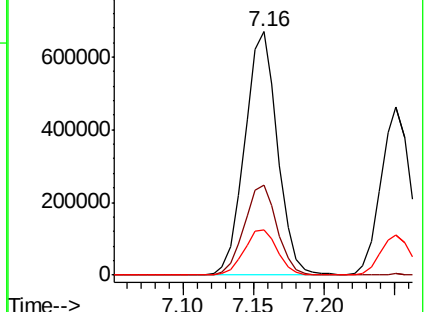
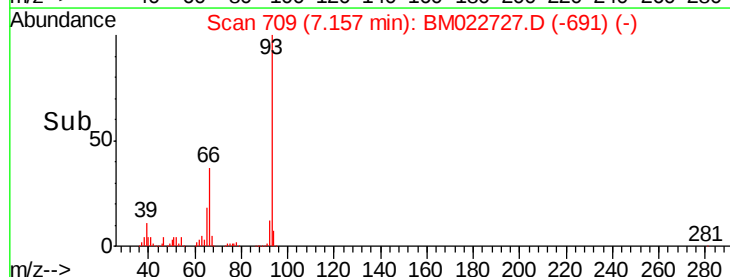
65 18.6 15.3 22.9

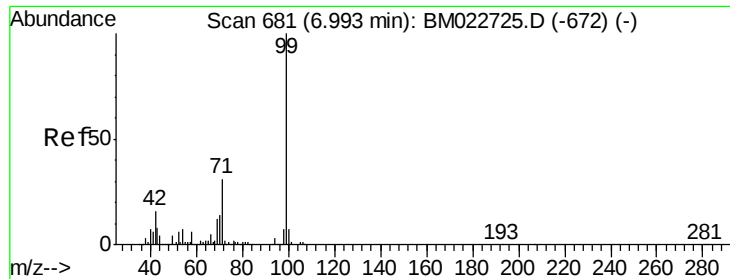


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 129.285 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

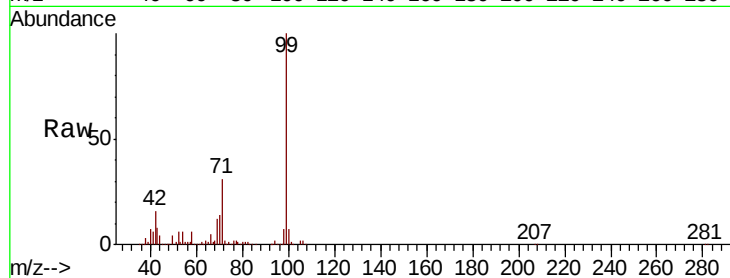
BNA_M

ClientSampleId :

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Tot Ion: 99 Resp: 1812459

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.0	19.4
71	31.0	24.7	37.1

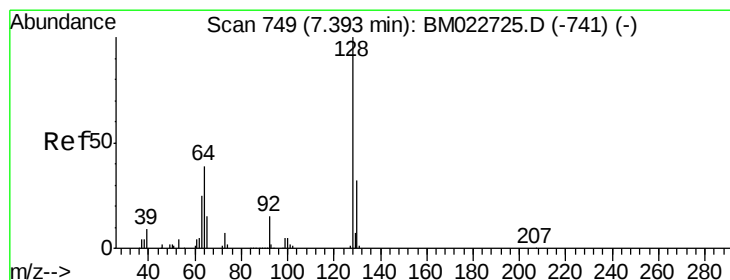
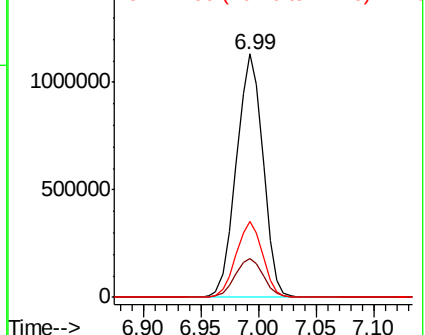
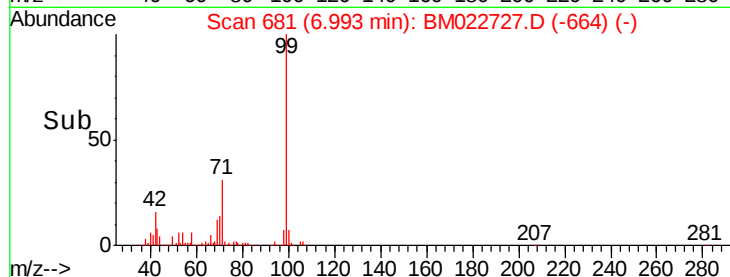


Abundance

Ion 99.00 (98.70 to 99.70): BM022727.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM022727.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM022727.D (-664) (-)



#8

2-Chlorophenol

Concen: 57.488 ng

RT: 7.39 min Scan# 749

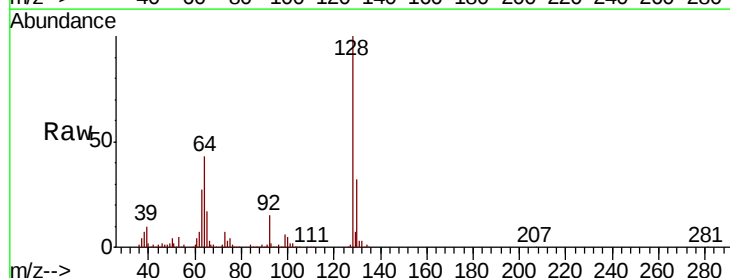
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion: 128 Resp: 720585

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.1	52.1
64	43.1	22.9	62.9

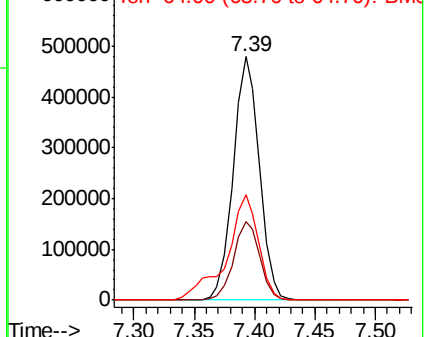
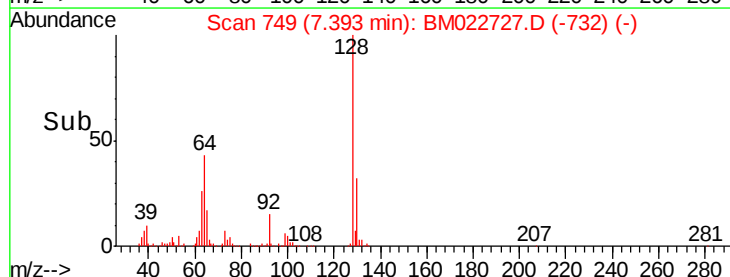


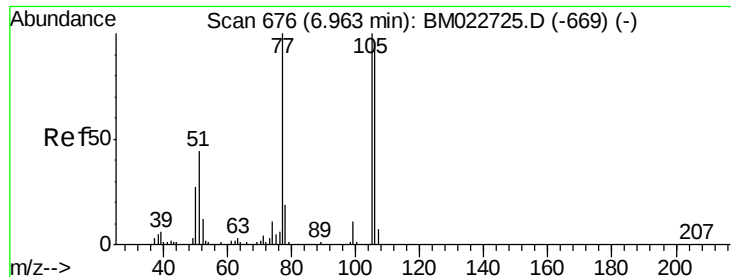
Abundance

Ion 128.00 (127.70 to 128.70): BM022727.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022727.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022727.D (-732) (-)





#9

Benzaldehyde

Concen: 54.655 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM022727.D

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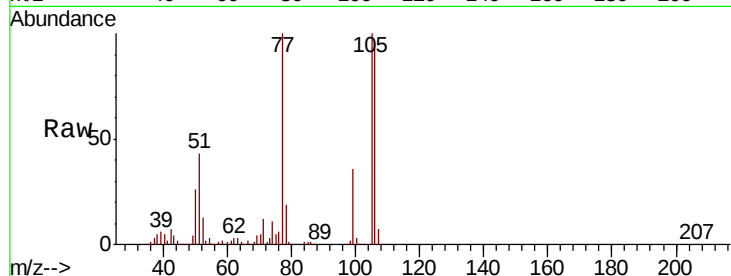
Tot Ion: 77 Resp: 485549

Ion Ratio Lower Upper

77 100

105 100.5 79.6 119.6

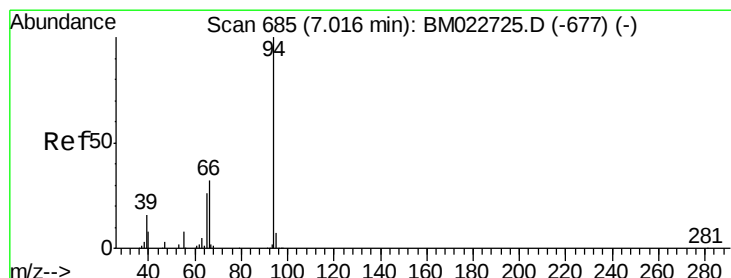
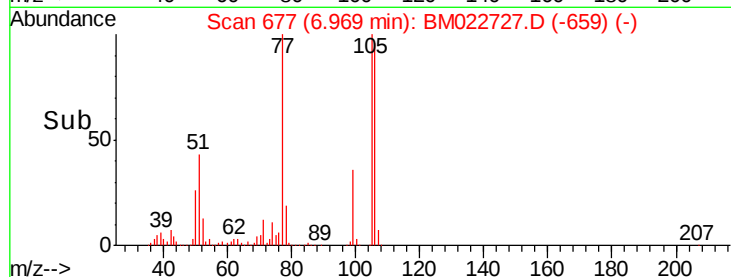
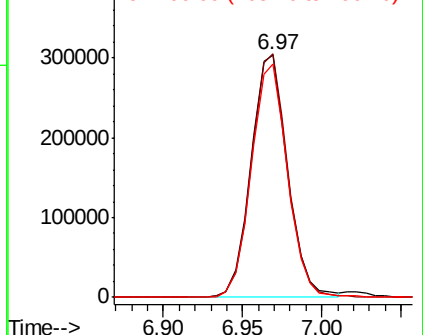
106 96.1 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022727.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM022727.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM022727.D (-669) (-)



#10

Phenol

Concen: 57.204 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

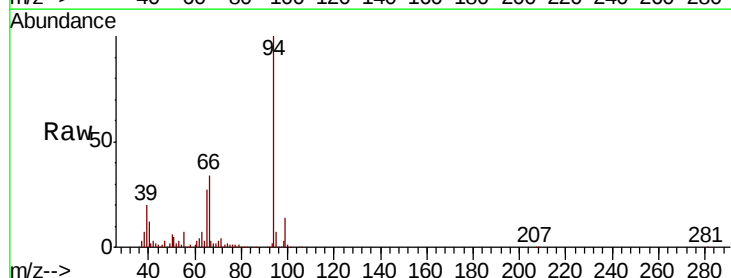
Tgt Ion: 94 Resp: 849014

Ion Ratio Lower Upper

94 100

65 26.9 6.7 46.7

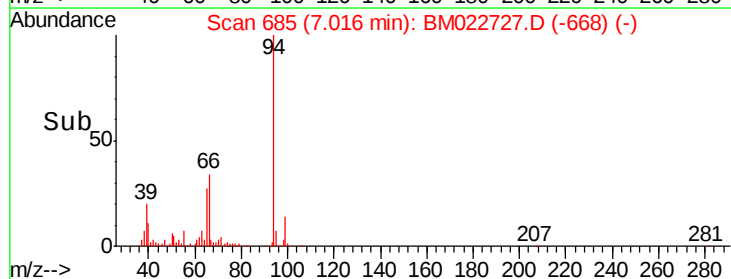
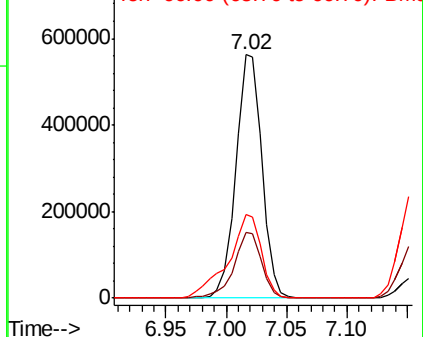
66 34.1 13.8 53.8

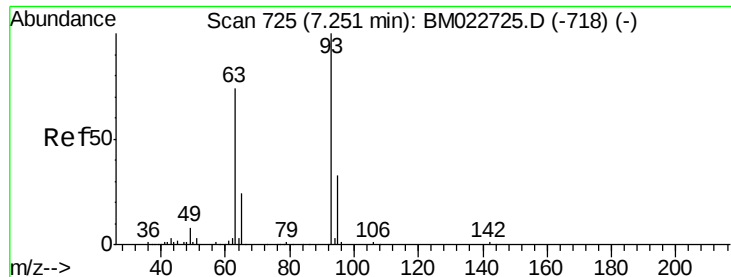


Abundance Ion 94.00 (93.70 to 94.70): BM022727.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM022727.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM022727.D (-668) (-)

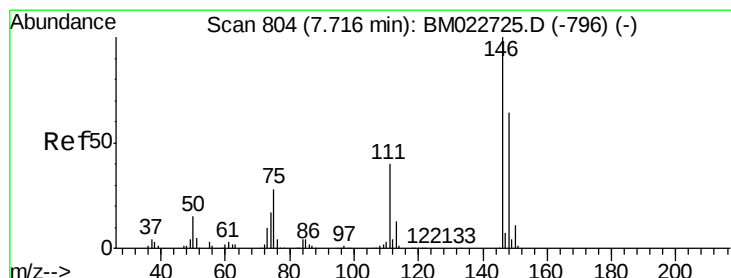
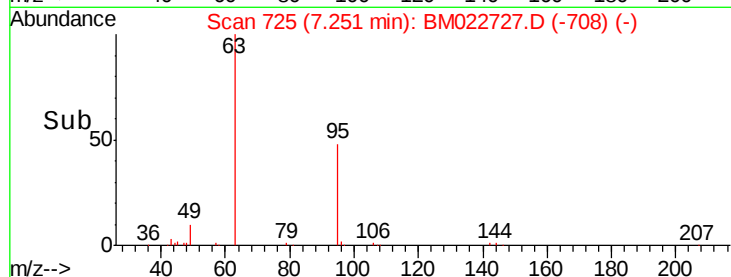
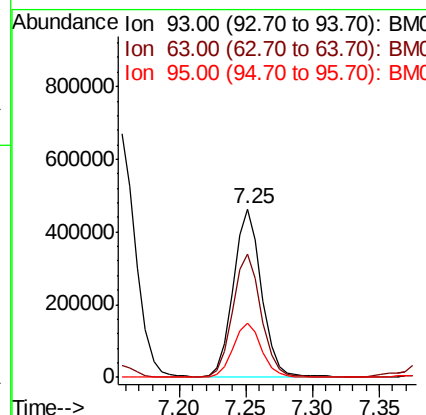
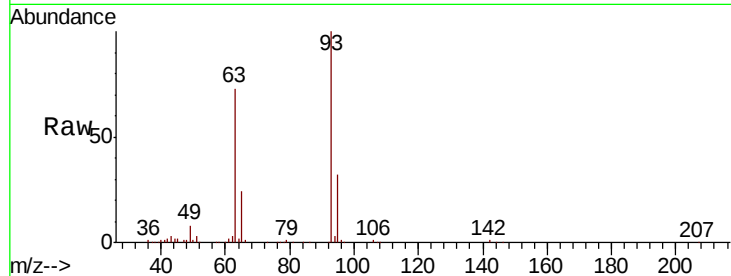




#11
 bis(2-Chloroethyl)ether
 Concen: 57.275 ng
 RT: 7.25 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

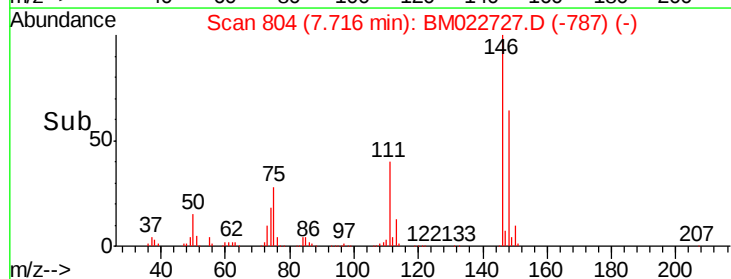
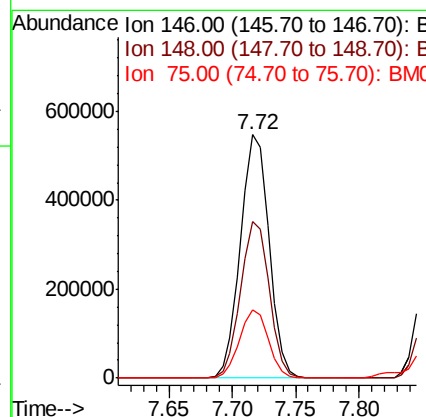
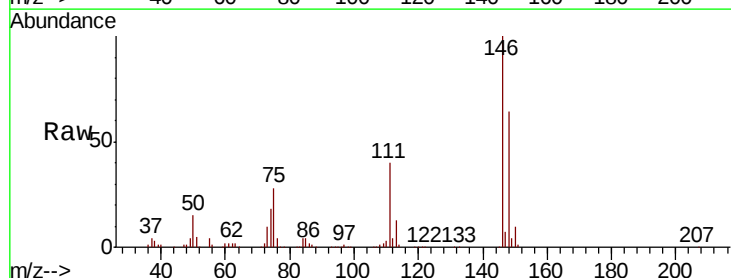
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

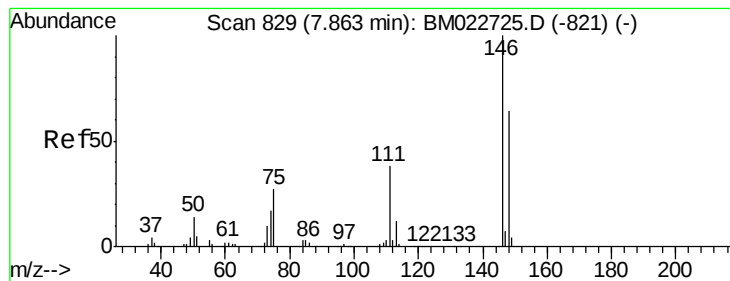
Tot Ion	93	Resp	672453
Ion	Ratio	Lower	Upper
93	100		
63	73.4	53.8	93.8
95	32.2	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 56.039 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	146	Resp	856147
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	28.1	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 55.669 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

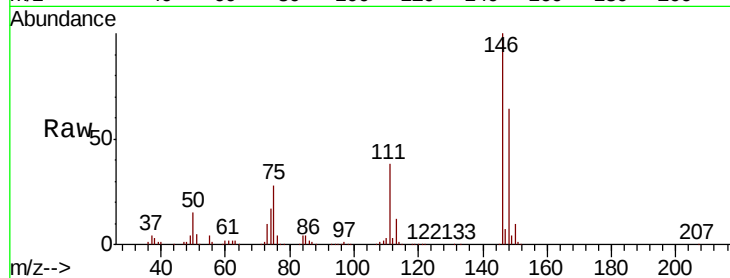
Tot Ion:146 Resp: 863433

Ion Ratio Lower Upper

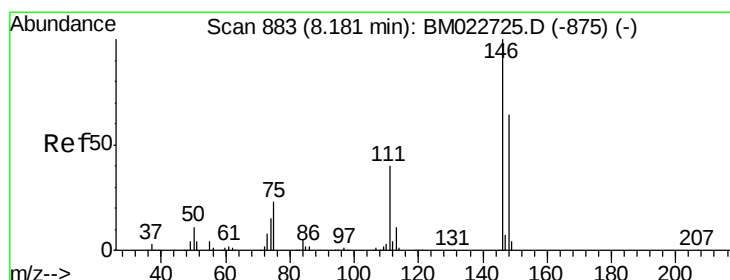
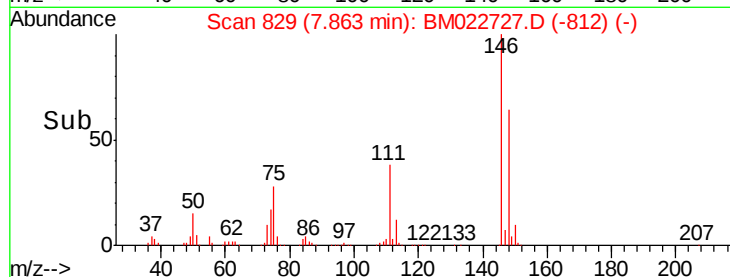
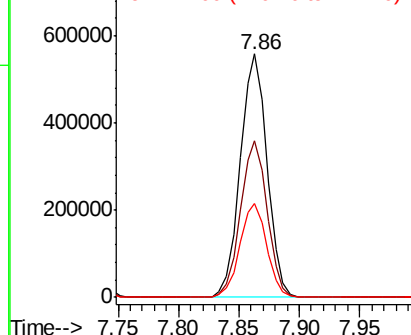
146 100

148 64.5 51.4 77.0

111 38.4 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: 54.438 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

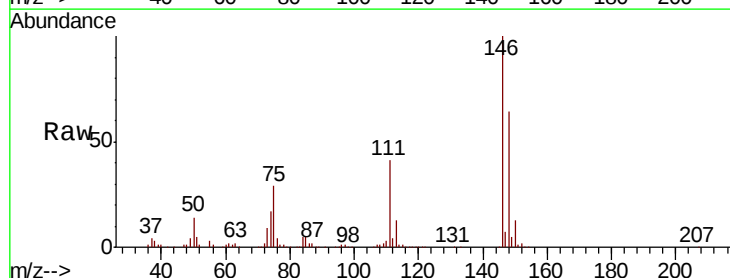
Tgt Ion:146 Resp: 822343

Ion Ratio Lower Upper

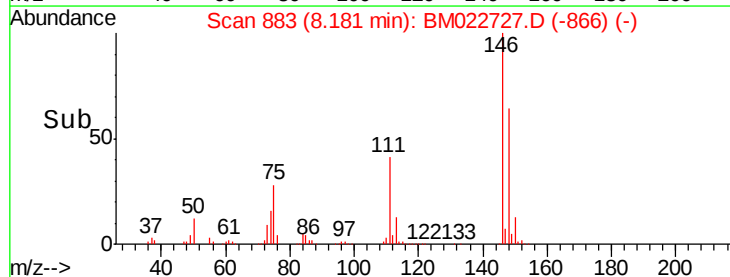
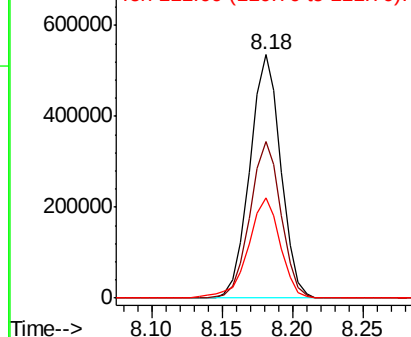
146 100

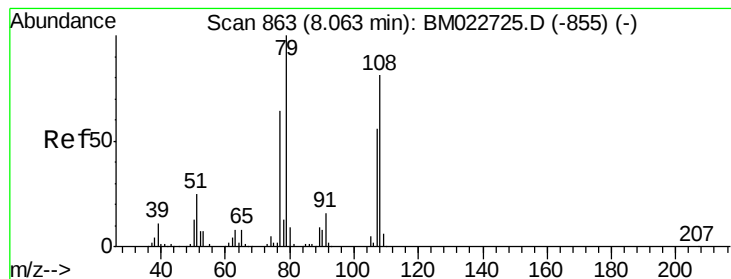
148 64.1 51.3 76.9

111 41.0 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: 46.291 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

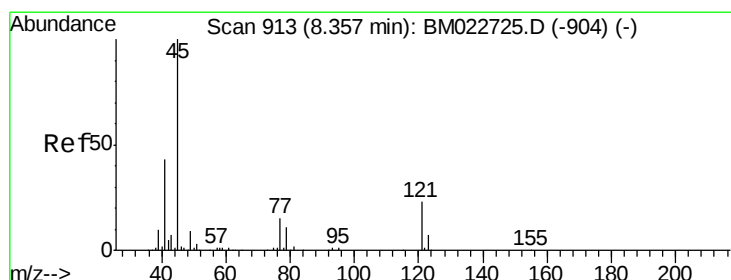
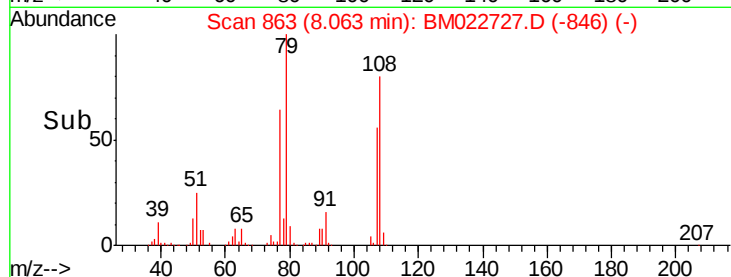
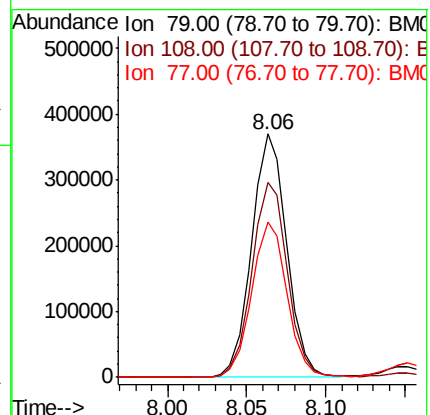
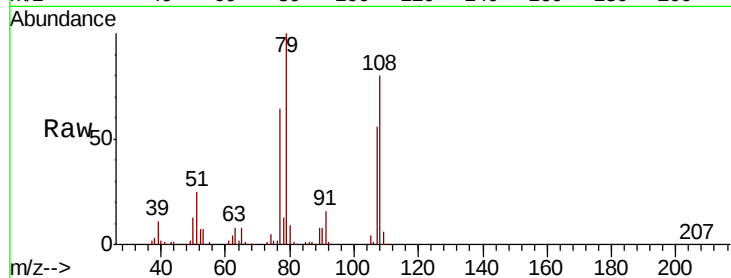
Tot Ion: 79 Resp: 570464

Ion Ratio Lower Upper

79 100

108 80.2 64.9 97.3

77 63.8 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 58.876 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

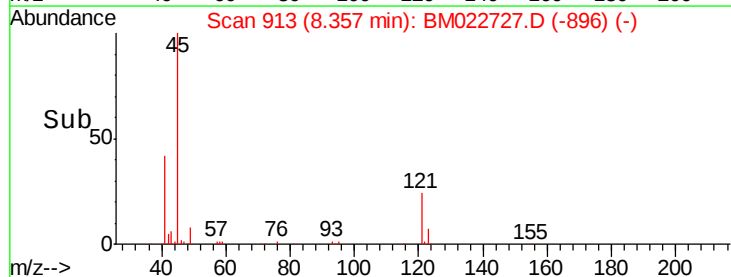
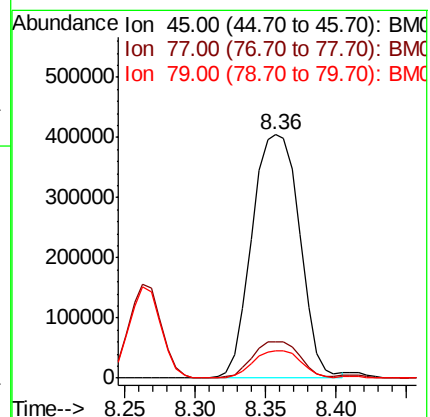
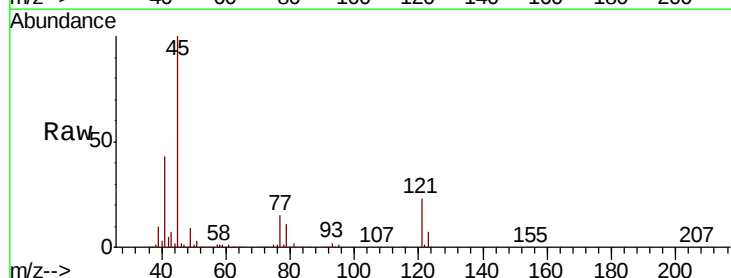
Tgt Ion: 45 Resp: 957730

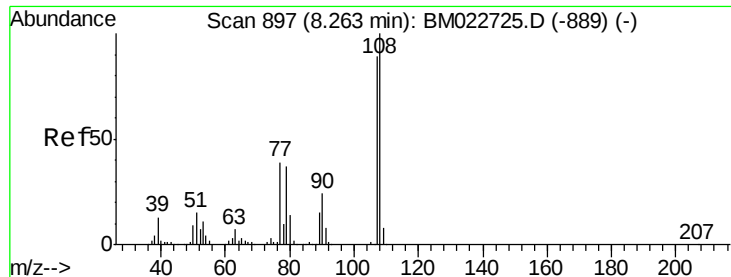
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.1

79 11.5 0.0 31.4

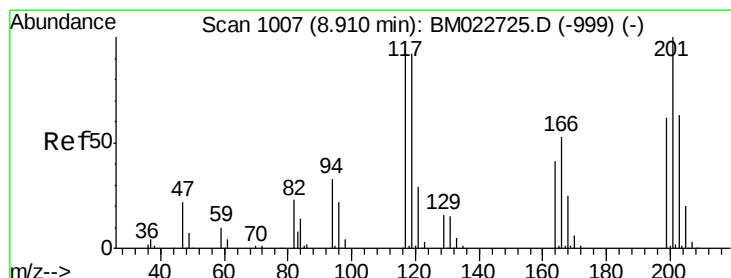
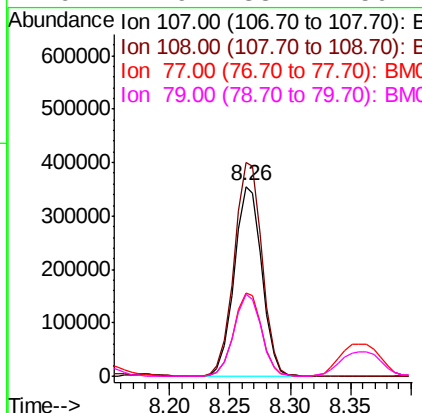
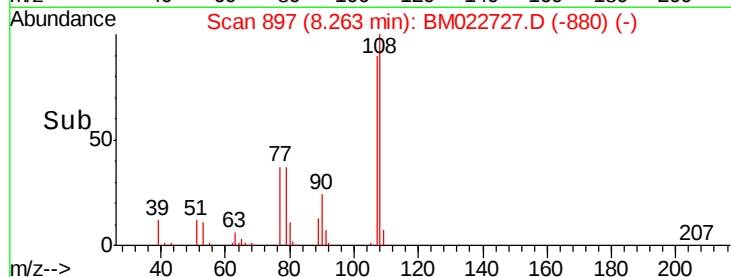
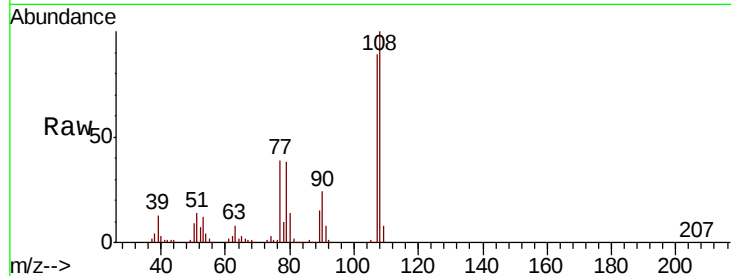




#17
2-Methylphenol
Concen: 53.753 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

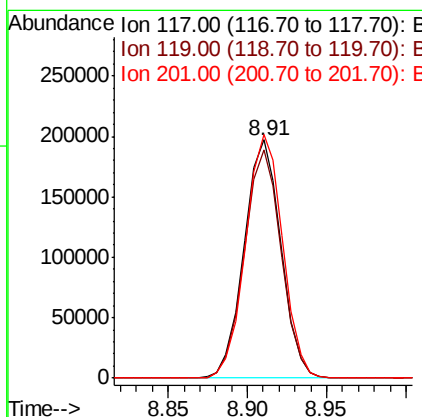
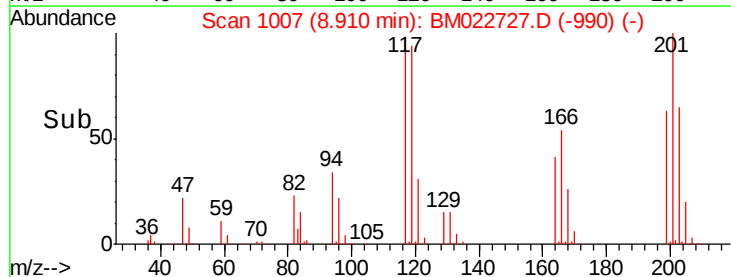
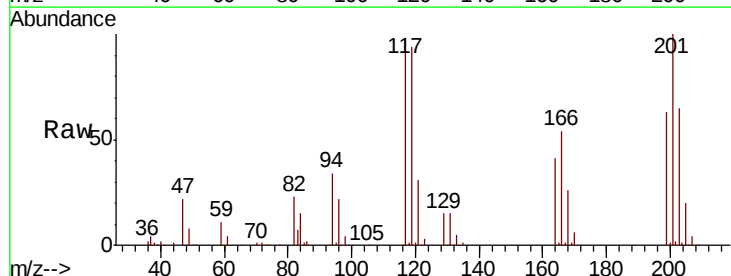
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

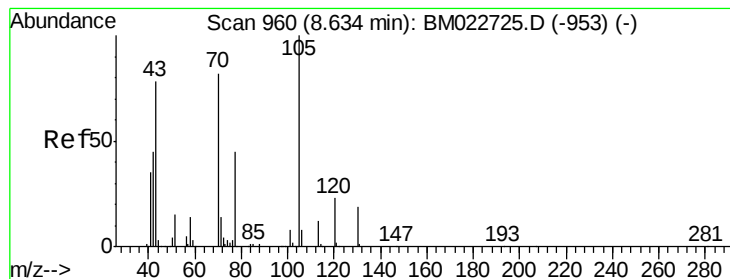
Tot Ion:	107	Resp:	569023
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.0	135.0
77	44.0	35.2	52.8
79	42.9	33.4	50.2



#18
Hexachloroethane
Concen: 47.203 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:	117	Resp:	317855
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.0	117.0
201	102.2	85.0	127.6





#19

n-Nitroso-di-n-propylamine

Concen: 45.780 ng

RT: 8.63 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 505532

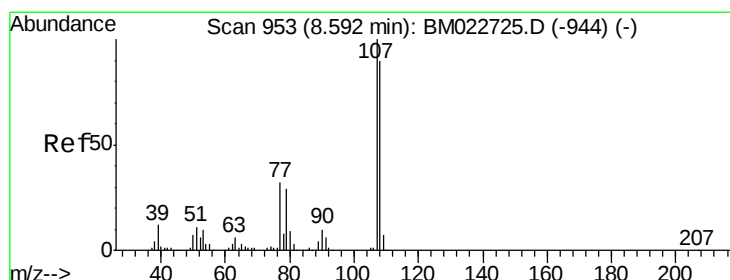
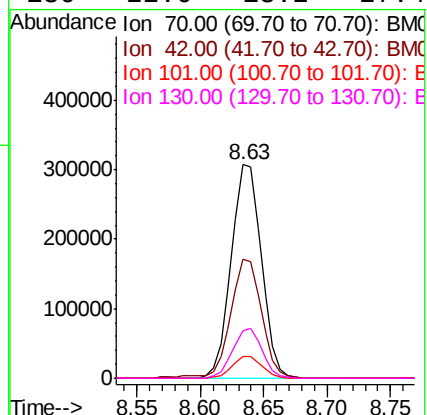
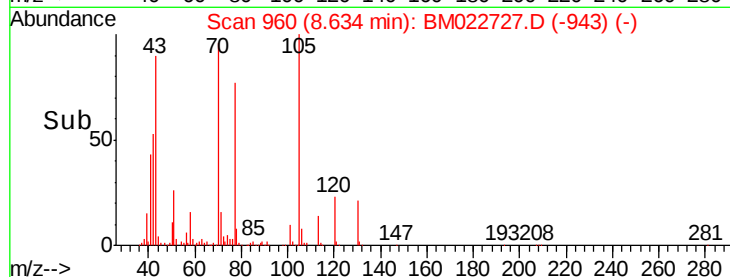
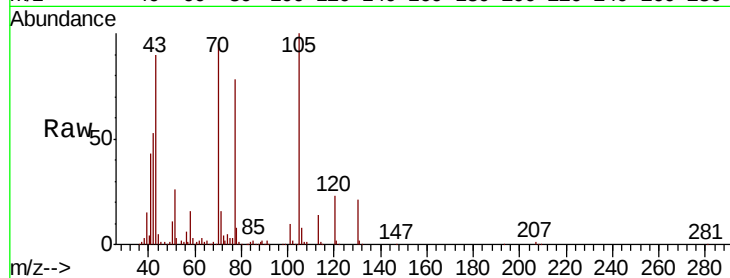
Ion Ratio Lower Upper

70 100

42 55.7 44.4 66.6

101 9.9 7.8 11.6

130 22.0 18.2 27.4



#20

3+4-Methylphenols

Concen: 53.232 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion: 107 Resp: 761026

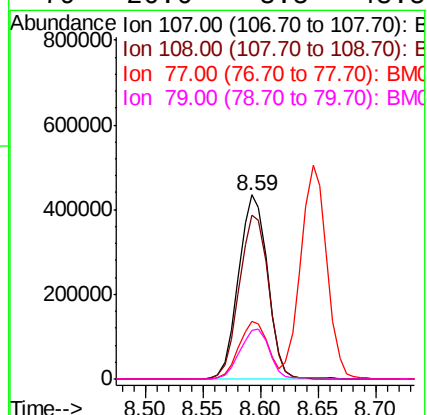
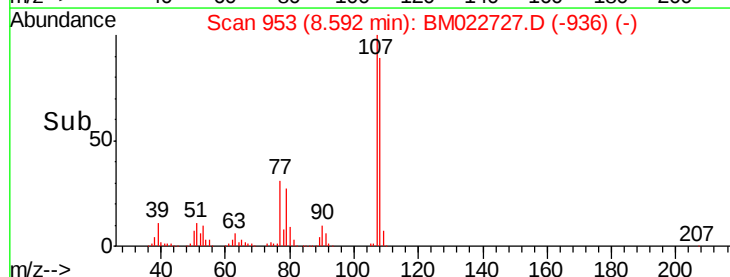
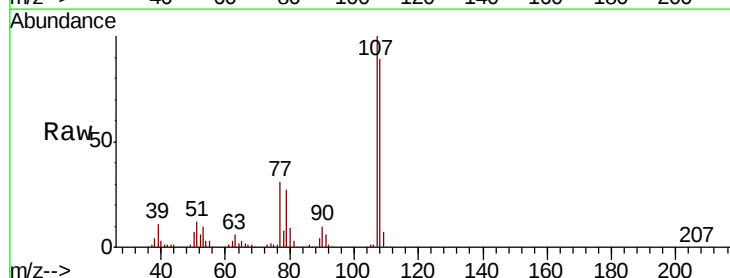
Ion Ratio Lower Upper

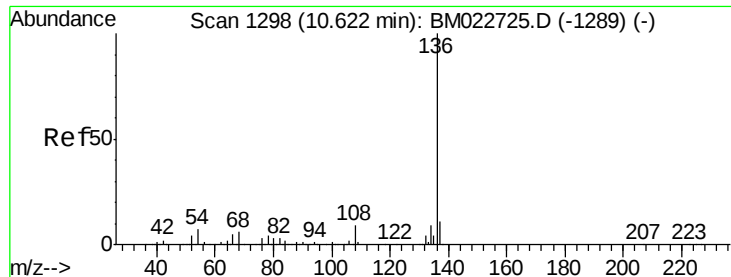
107 100

108 89.3 70.1 110.1

77 31.1 12.1 52.1

79 26.6 8.5 48.5

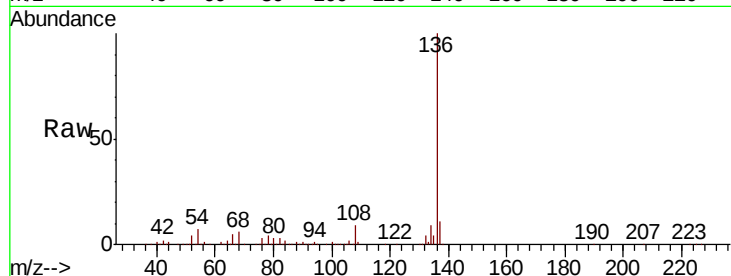




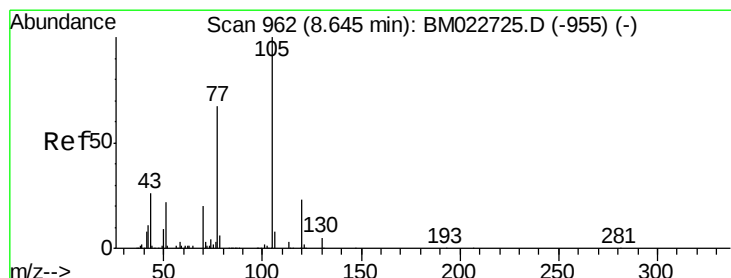
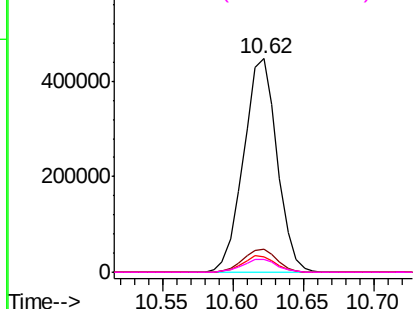
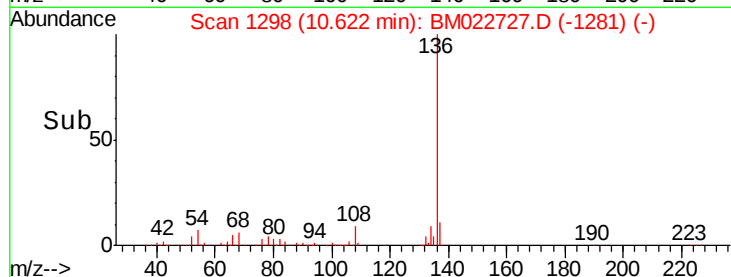
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:	136	Resp:	744582
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.2	6.0	9.0
68	6.0	4.9	7.3

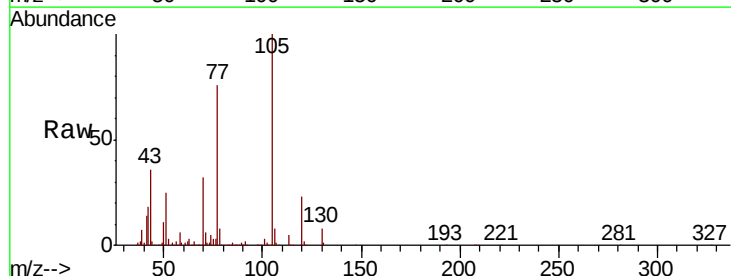


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

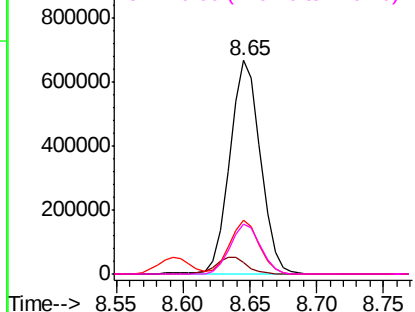
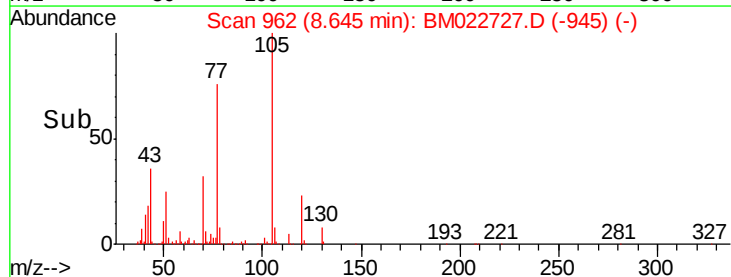


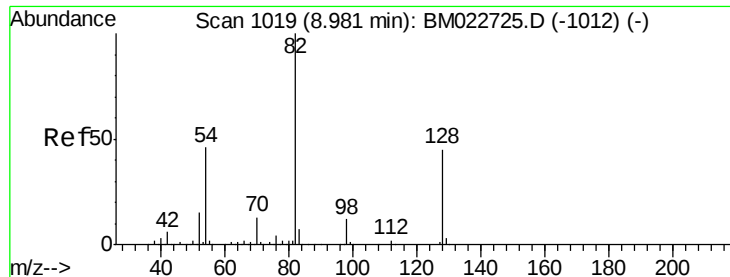
#22
Acetophenone
Concen: 55.536 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:	105	Resp:	1060816
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.7	4.1#
51	25.0	19.9	29.9
120	23.2	18.3	27.5



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

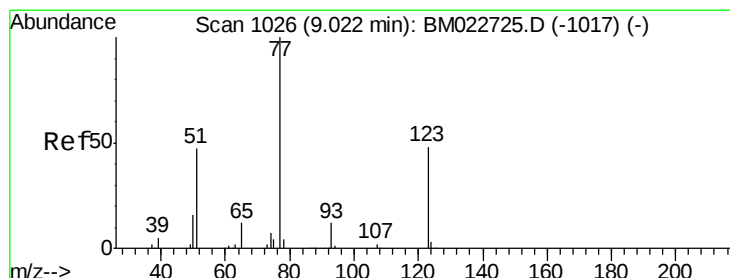
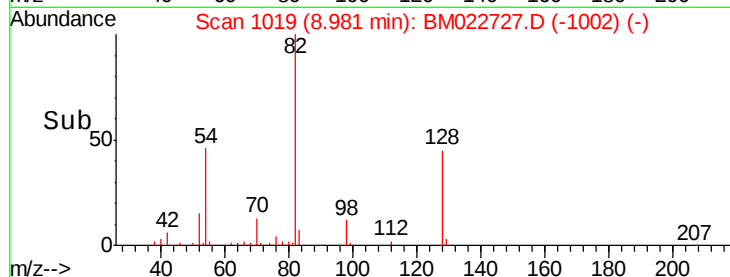
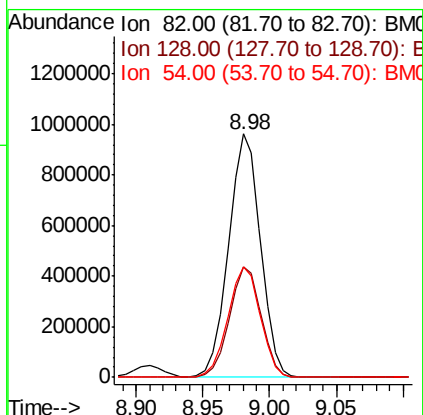
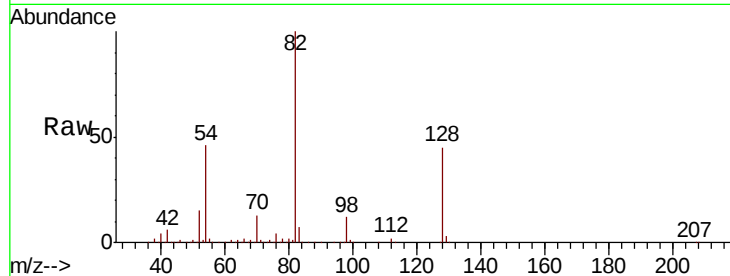




#23
Nitrobenzene-d5
Concen: 104.157 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

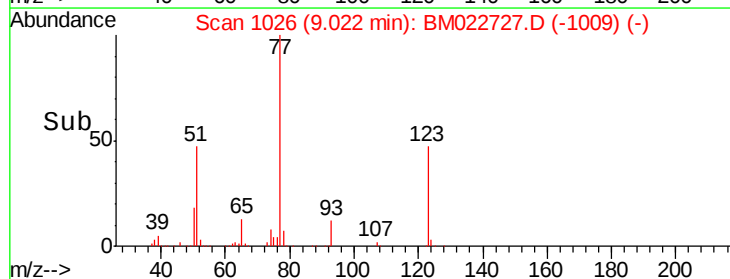
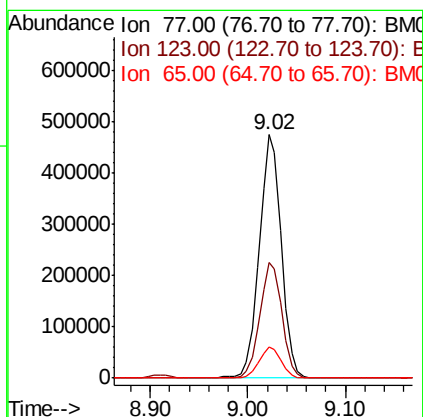
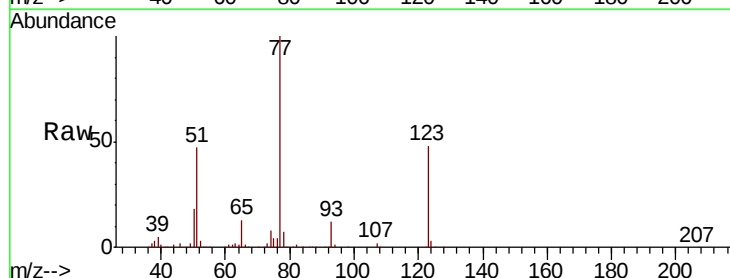
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

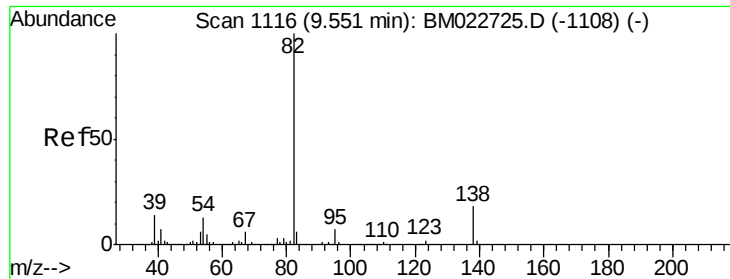
Tot Ion: 82 Resp: 1594538
Ion Ratio Lower Upper
82 100
128 45.3 36.0 54.0
54 45.6 37.1 55.7



#24
Nitrobenzene
Concen: 48.207 ng
RT: 9.02 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion: 77 Resp: 755582
Ion Ratio Lower Upper
77 100
123 47.6 38.0 57.0
65 12.8 10.0 15.0





#25

Isophorone

Concen: 48.796 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

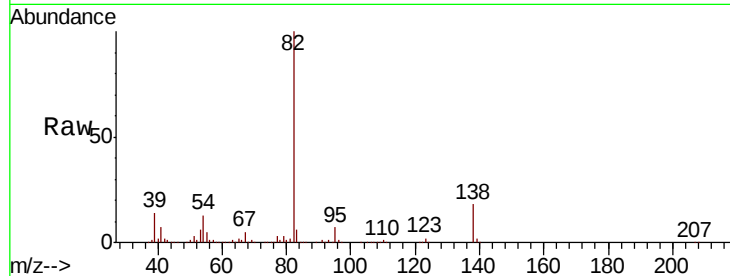
Tot Ion: 82 Resp: 1325708

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

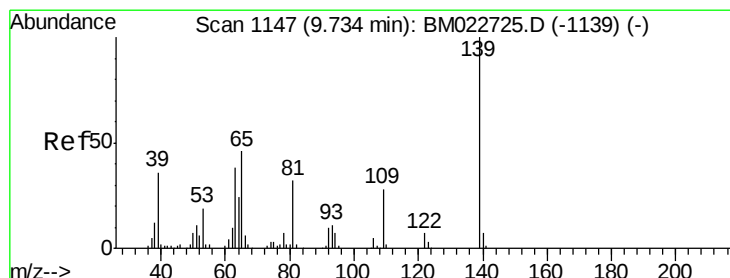
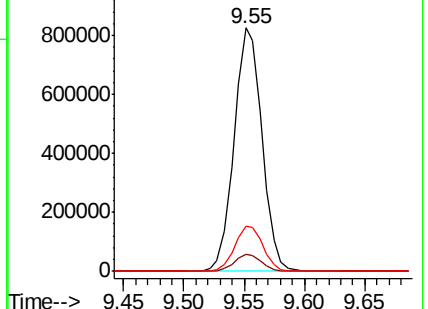
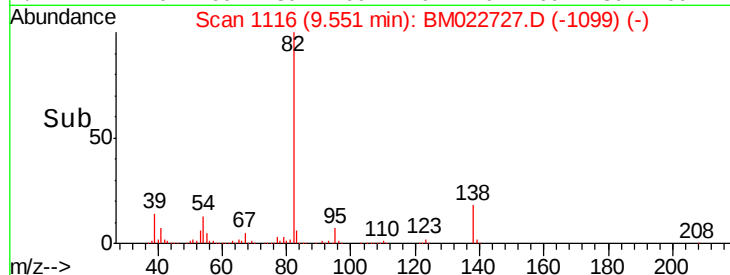
138 18.4 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022727.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022727.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022727.D (-1108) (-)



#26

2-Nitrophenol

Concen: 51.699 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

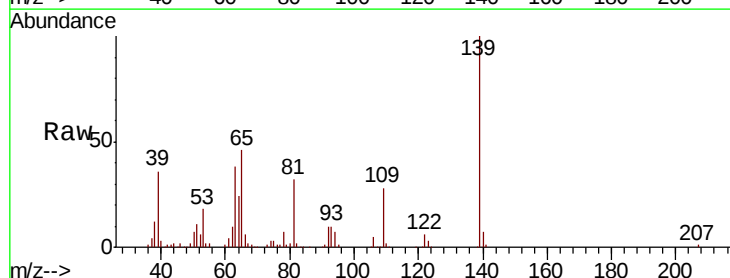
Tgt Ion: 139 Resp: 343239

Ion Ratio Lower Upper

139 100

109 27.6 22.6 33.8

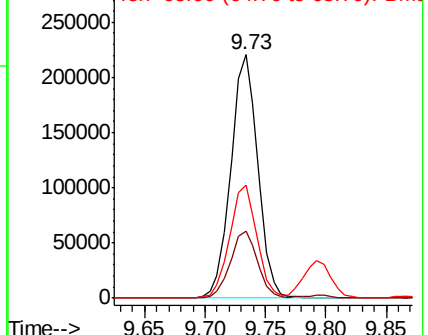
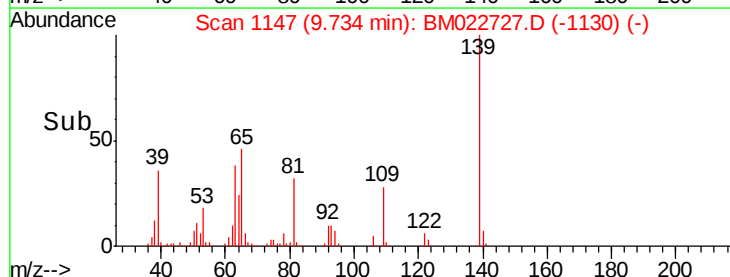
65 46.2 37.0 55.4

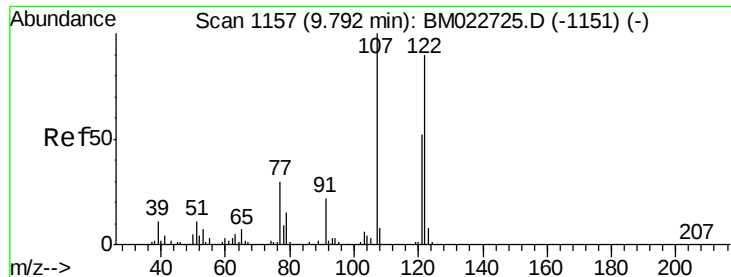


Abundance Ion 139.00 (138.70 to 139.70): BM022727.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022727.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022727.D (-1139) (-)

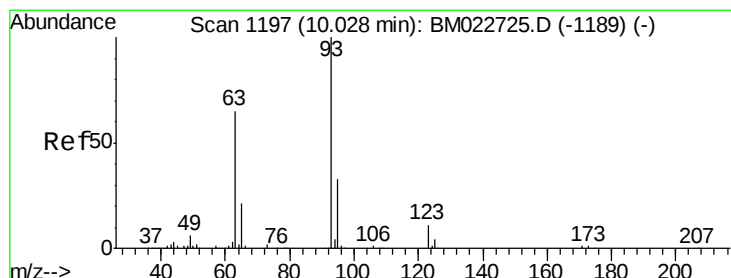
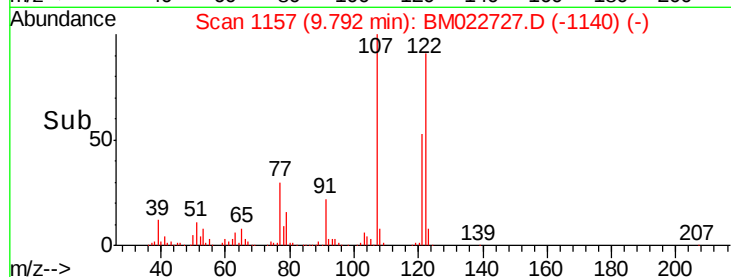
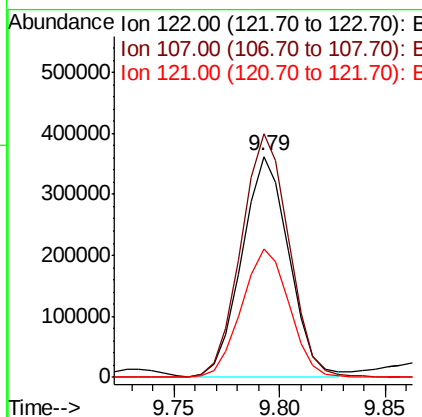
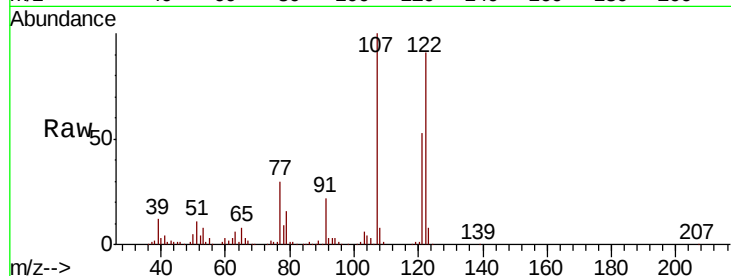




#27
 2,4-Dimethylphenol
 Concen: 55.511 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

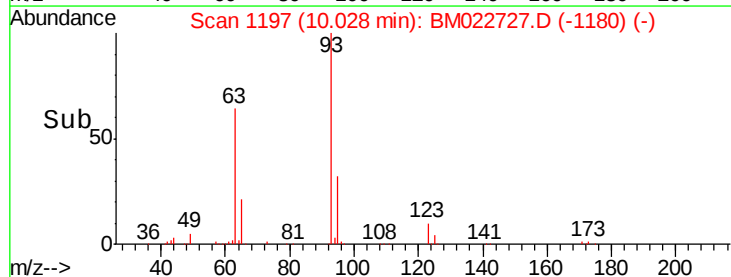
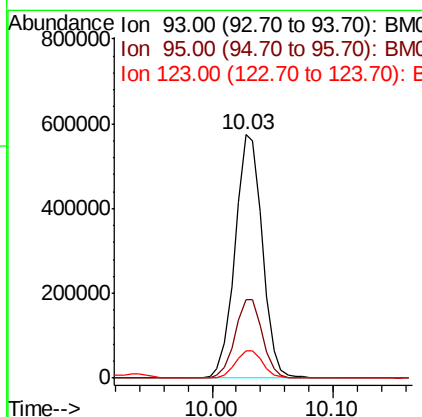
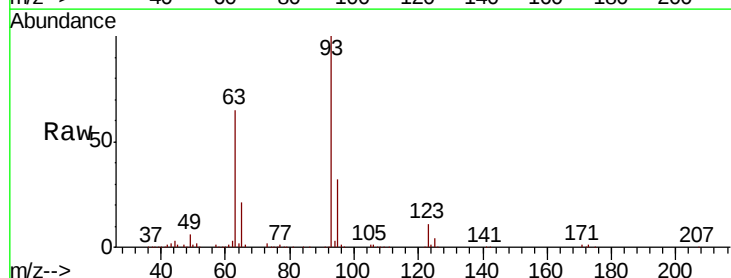
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

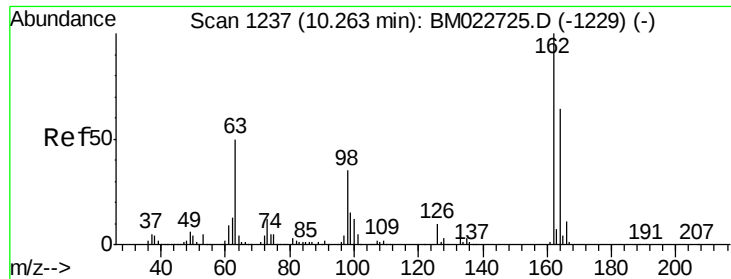
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	88.9	133.3
121	58.4	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.274 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	11.4	9.0	13.6

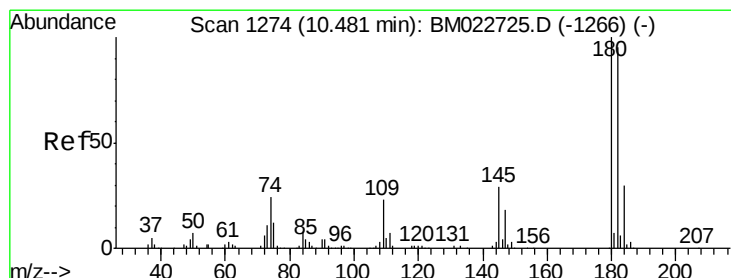
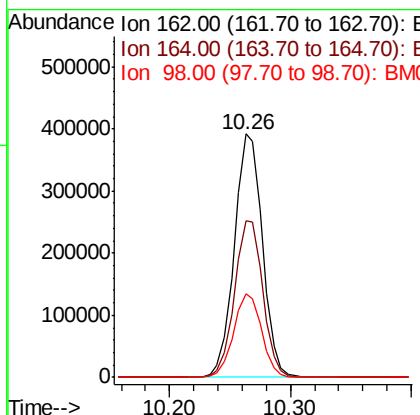
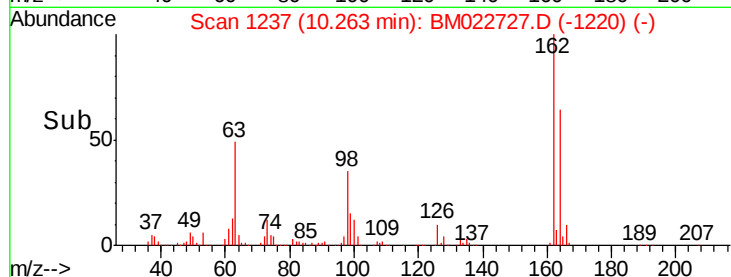
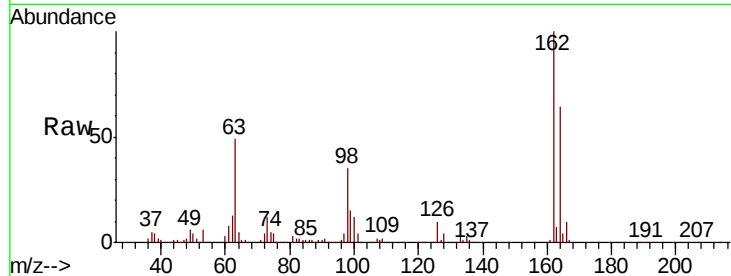




#29
2,4-Dichlorophenol
Concen: 52.644 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

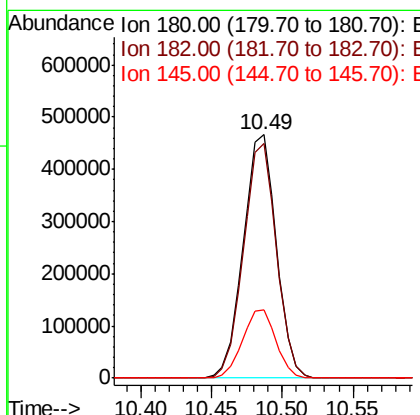
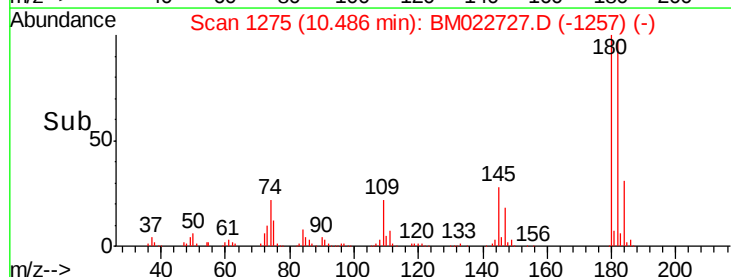
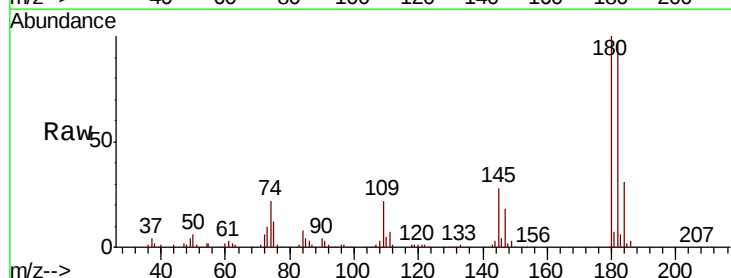
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

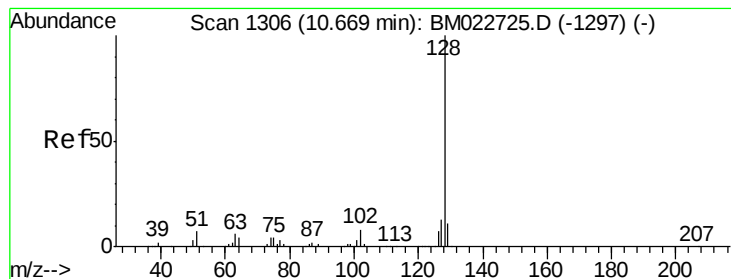
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.4	84.4
98	34.5	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 51.424 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.2
145	28.1	23.0	34.4

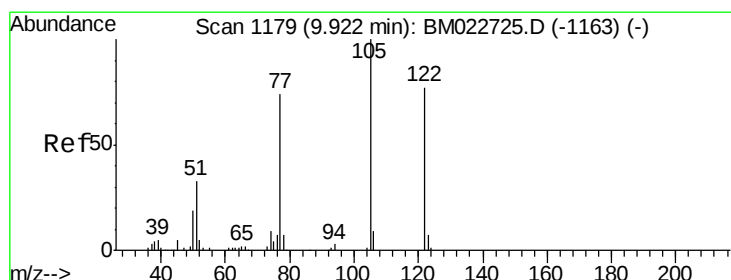
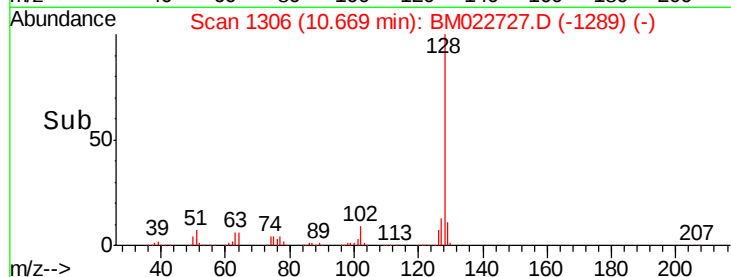
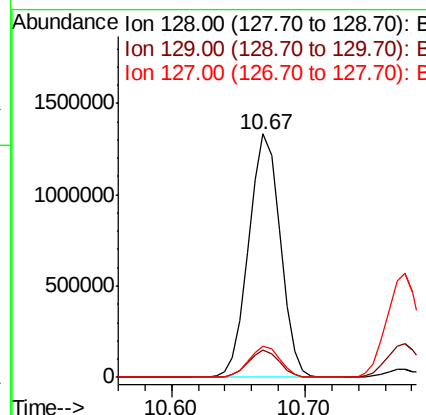
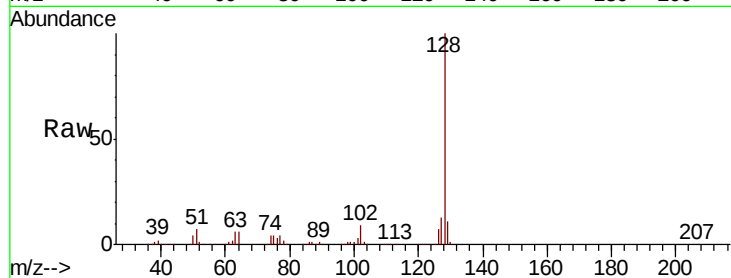




#31
Naphthalene
Concen: 56.157 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

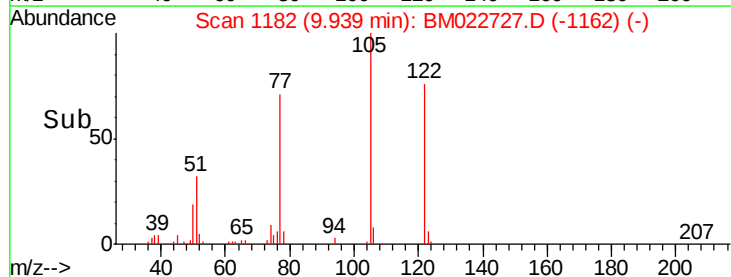
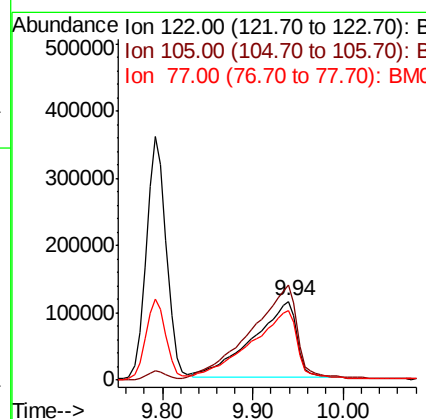
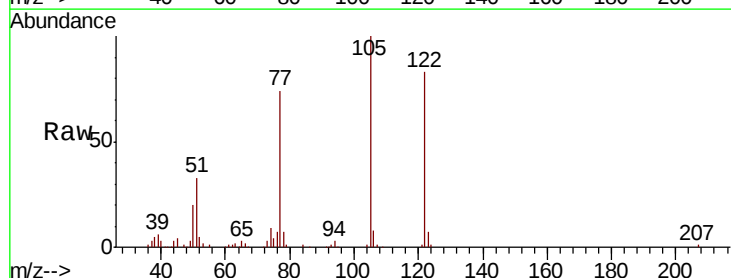
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

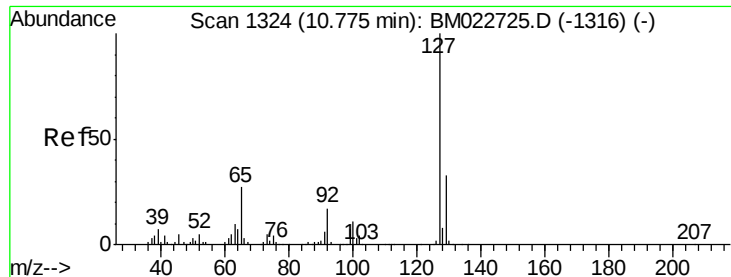
Tot Ion:128 Resp: 2171680
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 44.642 ng
RT: 9.94 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:122 Resp: 381364
Ion Ratio Lower Upper
122 100
105 120.2 105.3 145.3
77 88.4 74.7 114.7

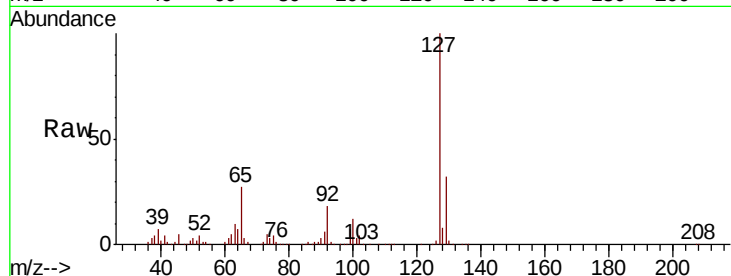




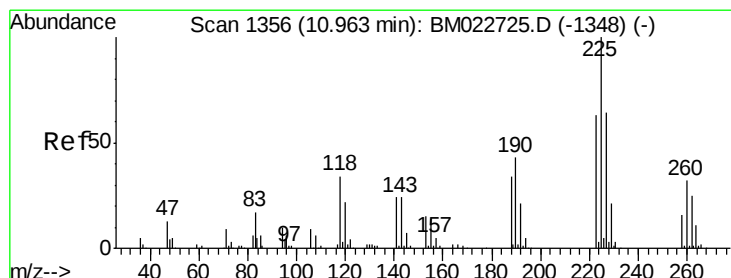
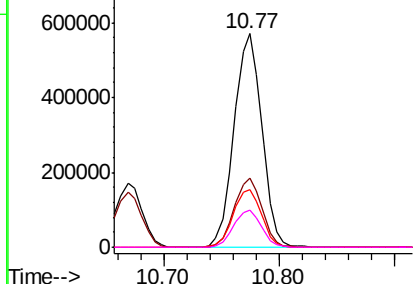
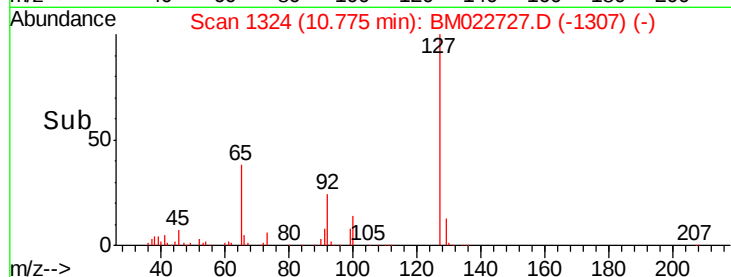
#33
4-Chloroaniline
Concen: 58.802 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:127	Resp:	951650
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.1 39.1
65	27.2	22.0 33.0
92	17.6	13.8 20.8

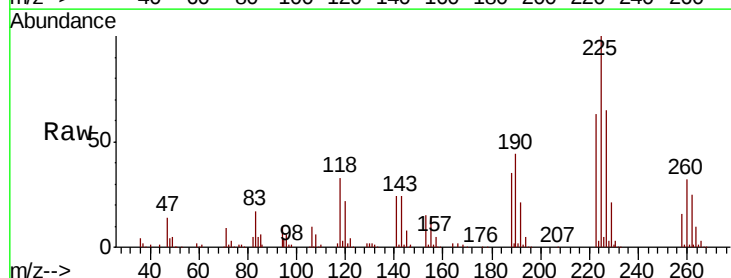


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

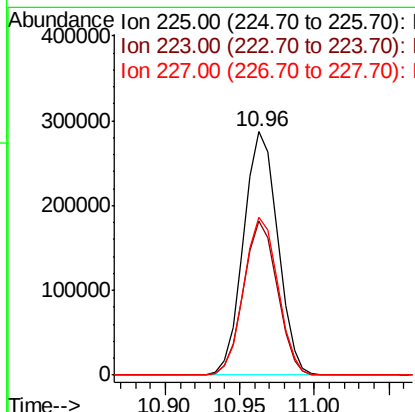
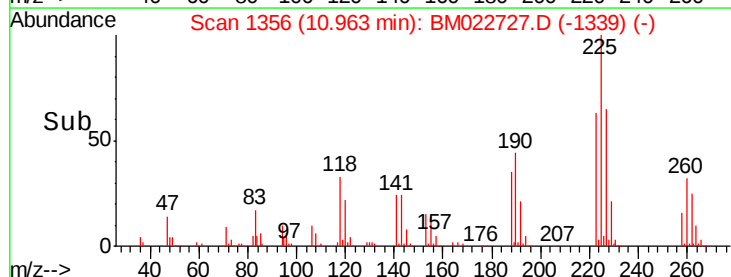


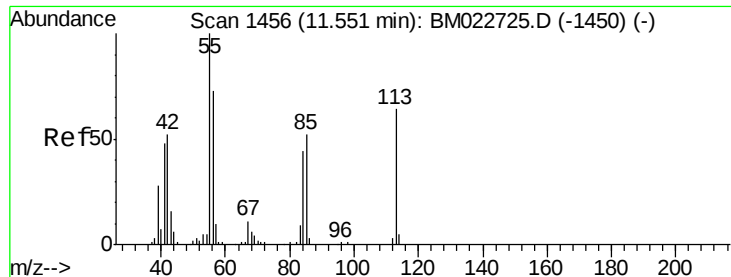
#34
Hexachlorobutadiene
Concen: 35.680 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:225	Resp:	455398
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.2 75.4
227	64.8	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: 58.638 ng

RT: 11.56 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

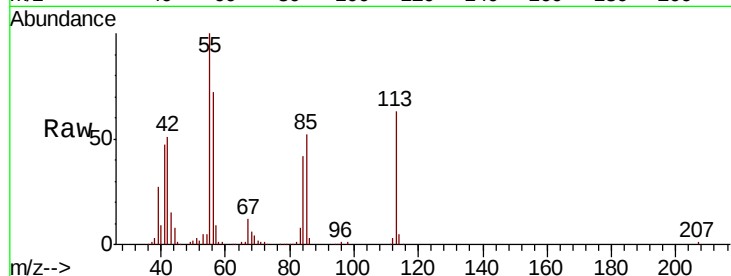
Tot Ion:113 Resp: 190349

Ion Ratio Lower Upper

113 100

55 159.3 136.8 176.8

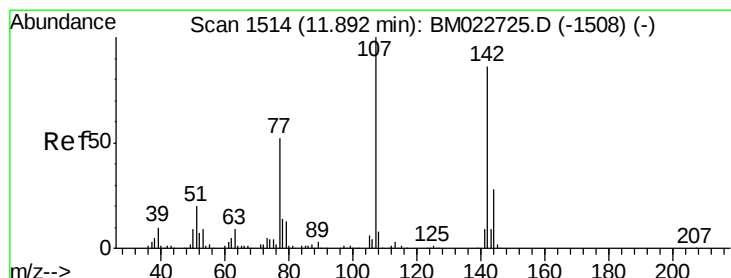
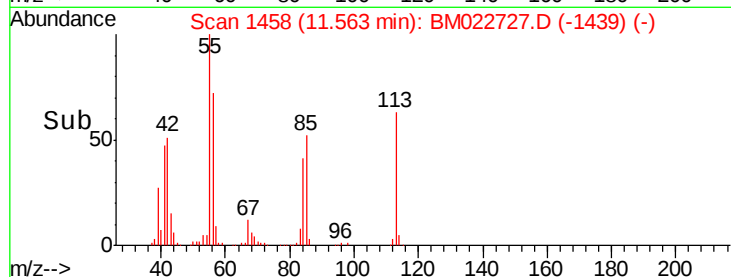
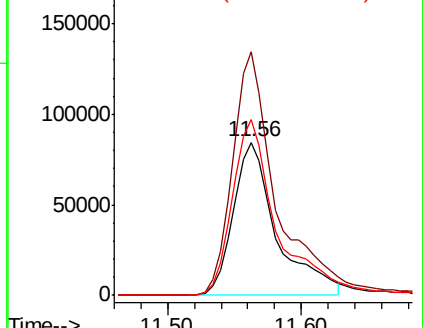
56 115.1 95.2 135.2



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: 48.264 ng

RT: 11.90 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

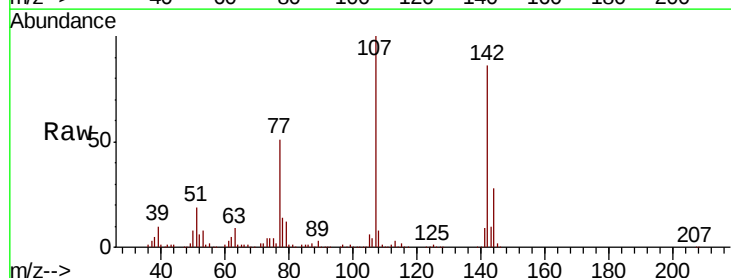
Tgt Ion:107 Resp: 616070

Ion Ratio Lower Upper

107 100

144 28.0 22.4 33.6

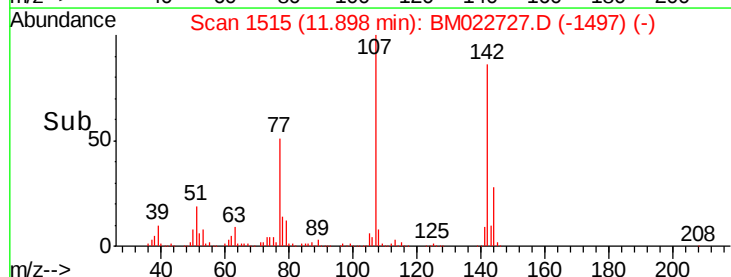
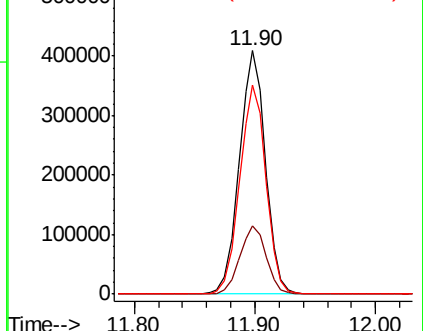
142 85.8 68.2 102.4

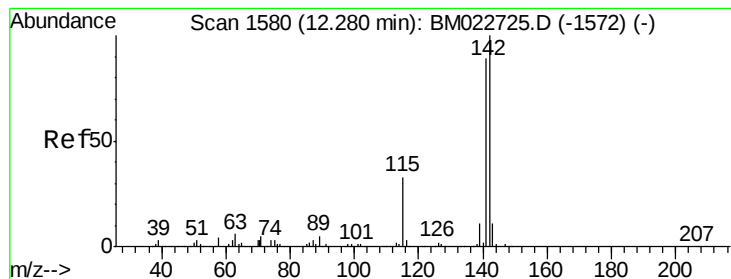


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 53.681 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

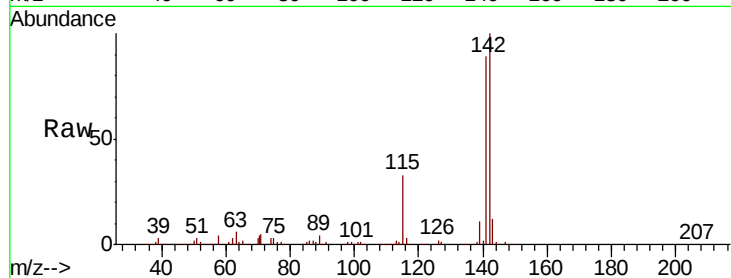
Tot Ion:142 Resp: 1517359

Ion Ratio Lower Upper

142 100

141 88.6 71.5 107.3

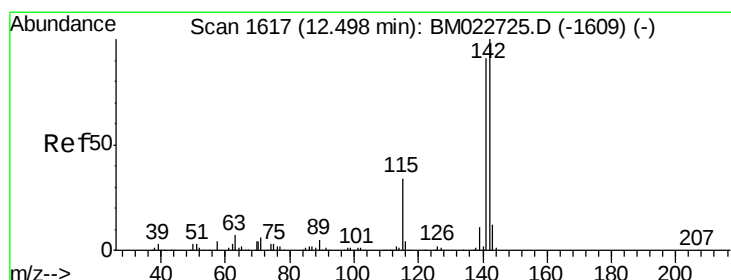
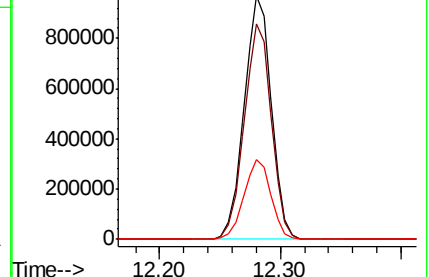
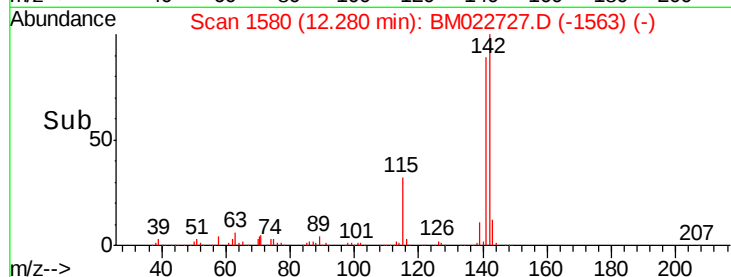
115 32.5 26.1 39.1



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: 53.346 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

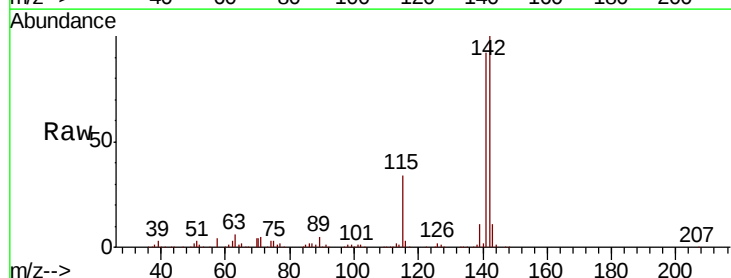
Tgt Ion:142 Resp: 1440295

Ion Ratio Lower Upper

142 100

141 91.8 73.0 109.4

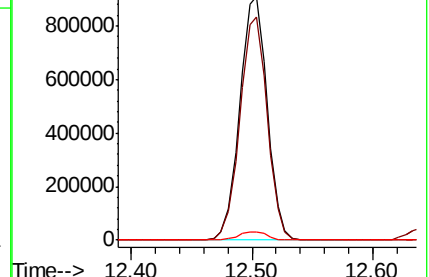
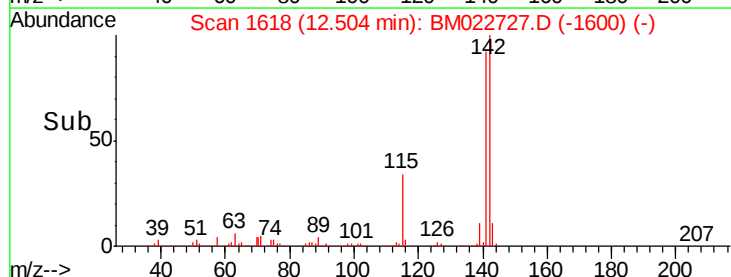
116 3.5 2.9 4.3

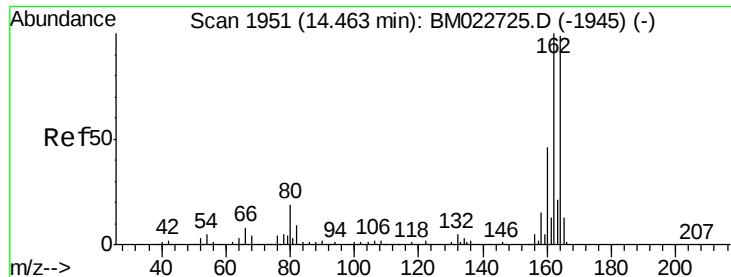


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1951

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

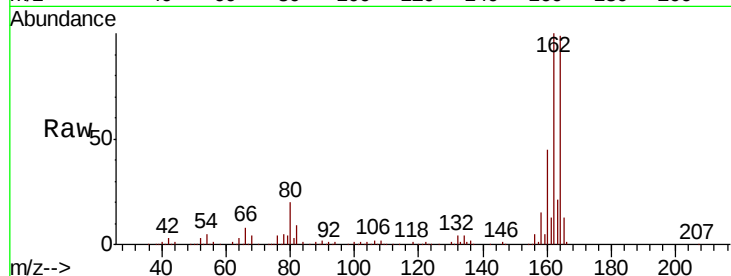
Tot Ion:164 Resp: 422880

Ion Ratio Lower Upper

164 100

162 101.5 81.1 121.7

160 45.8 36.9 55.3

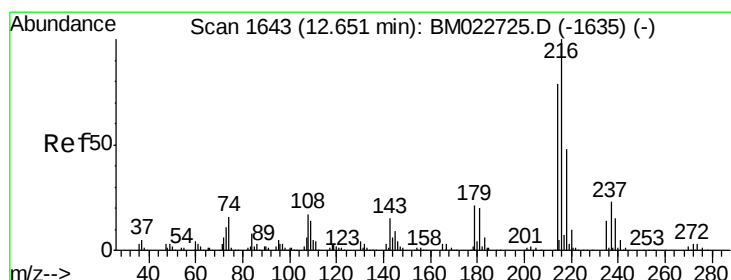
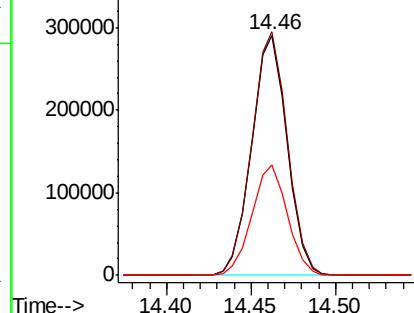
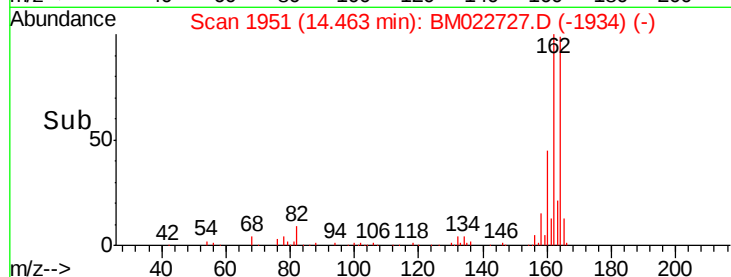


Abundance

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: 50.353 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:216 Resp: 833489

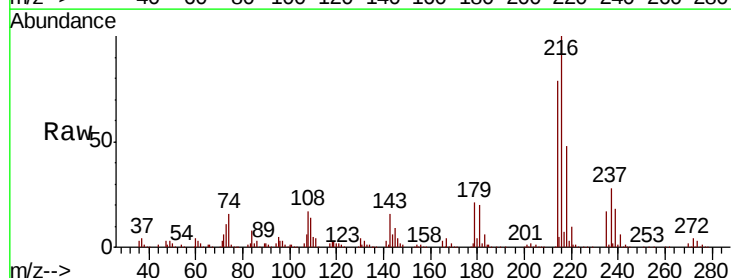
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 20.6 16.6 24.8

108 17.9 14.2 21.4



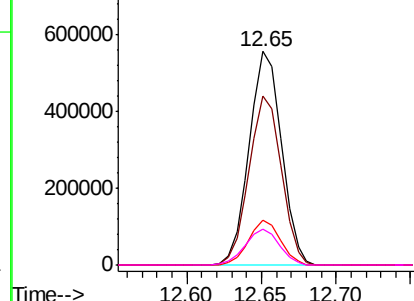
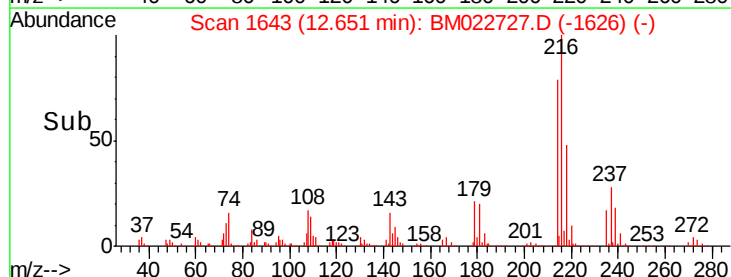
Abundance

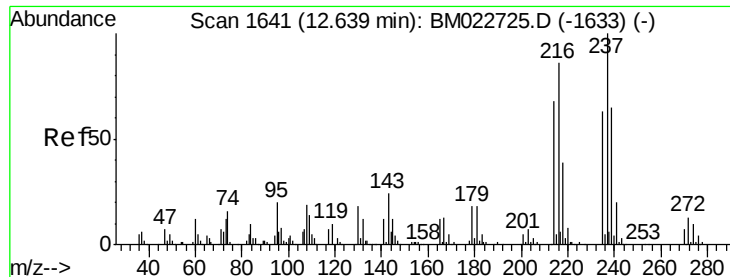
Ion 216.00 (215.70 to 216.70): E

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: 61.984 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

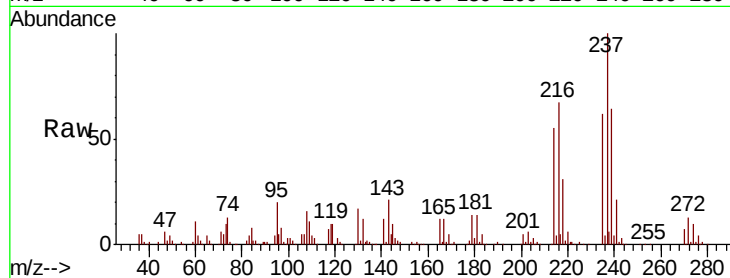
Tot Ion:237 Resp: 477516

Ion Ratio Lower Upper

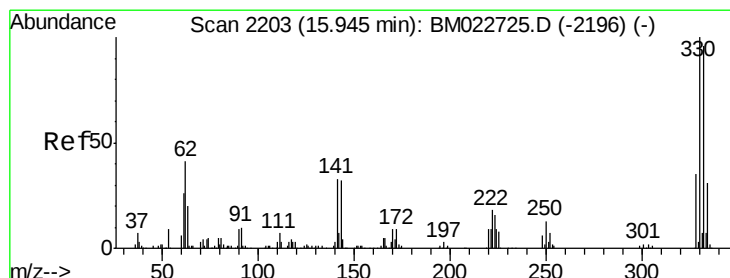
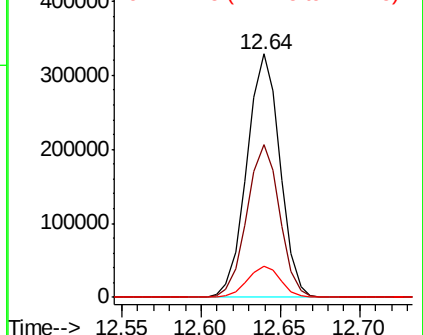
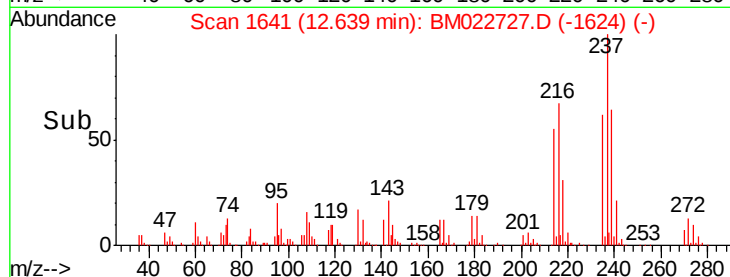
237 100

235 62.5 43.3 83.3

272 12.8 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.404 ng

RT: 15.94 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

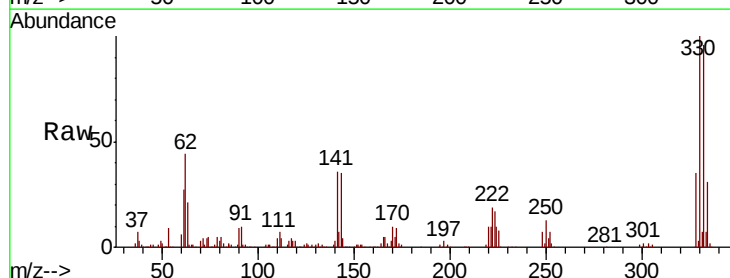
Tgt Ion:330 Resp: 646167

Ion Ratio Lower Upper

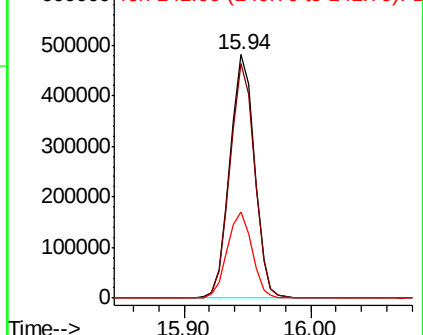
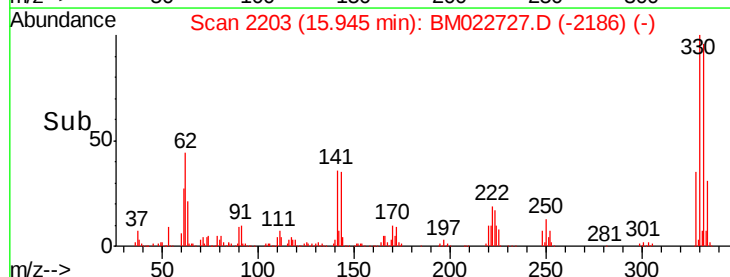
330 100

332 96.1 76.9 115.3

141 35.7 28.6 42.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

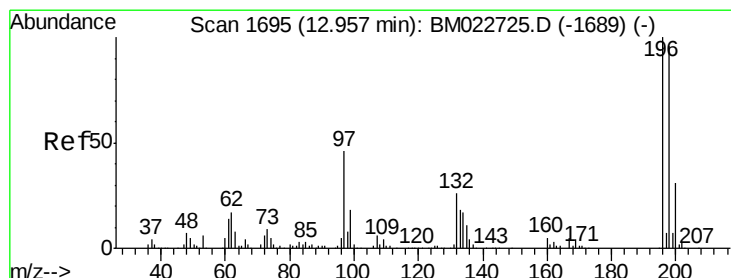
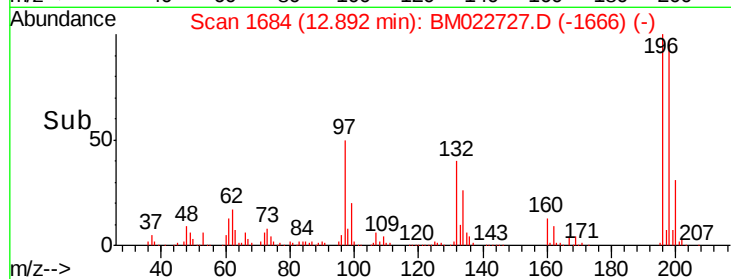
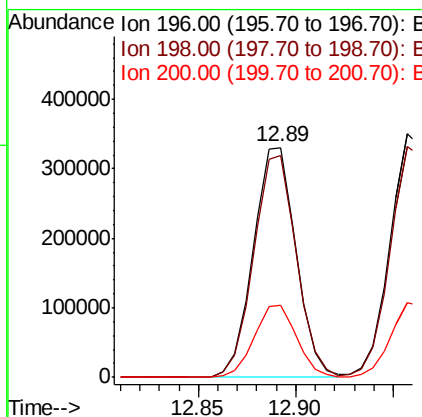
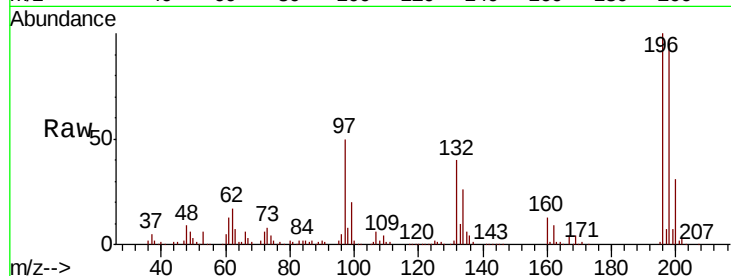




#43
 2,4,6-Trichlorophenol
 Concen: 50.659 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

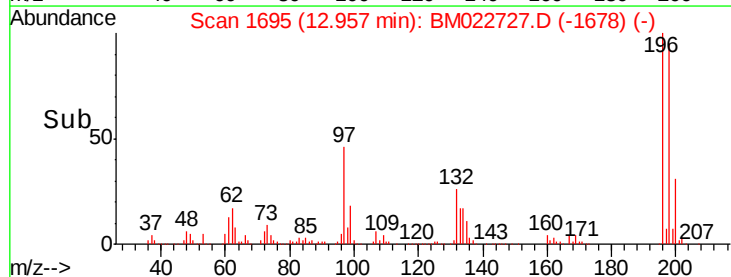
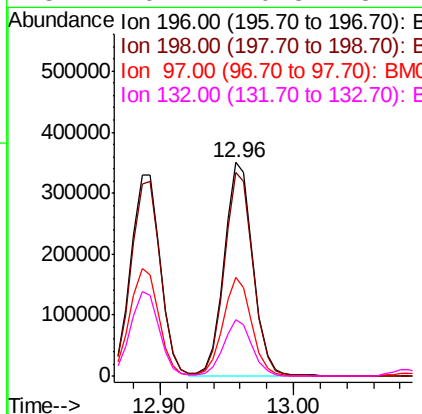
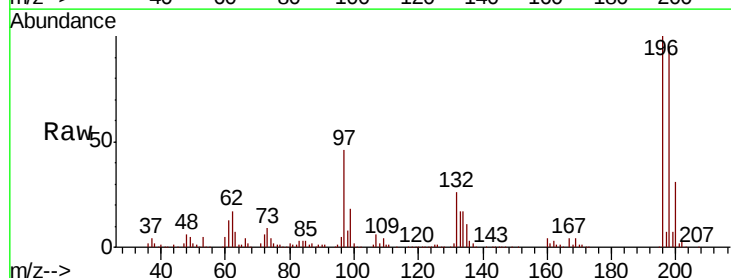
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

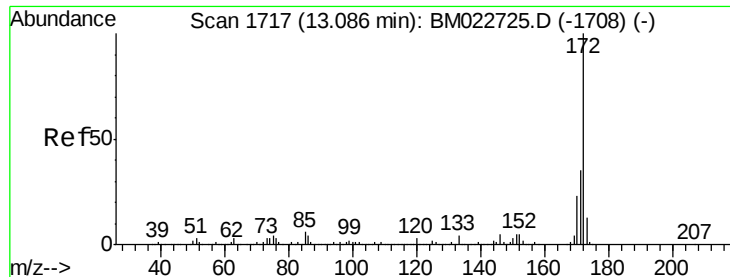
Tot Ion:196 Resp: 502673
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.3 114.5
 200 31.4 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 52.099 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion:196 Resp: 524753
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.0 115.4
 97 46.4 37.2 55.8
 132 26.4 20.8 31.2

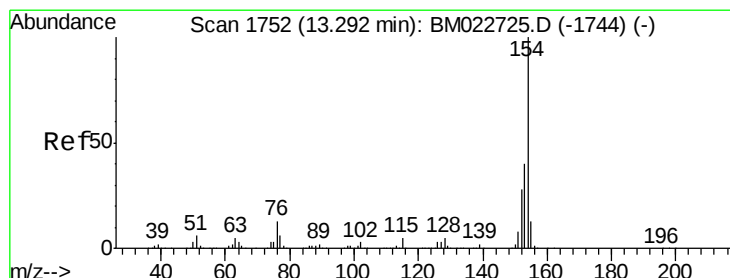
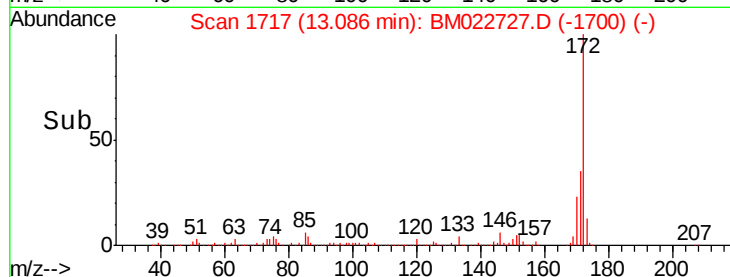
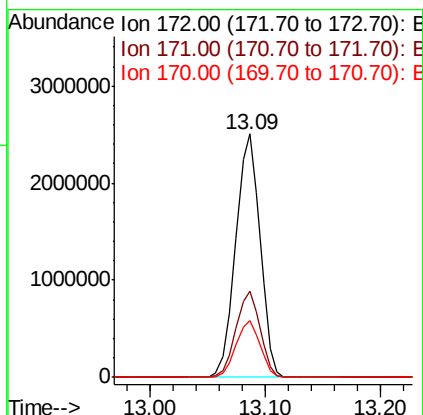
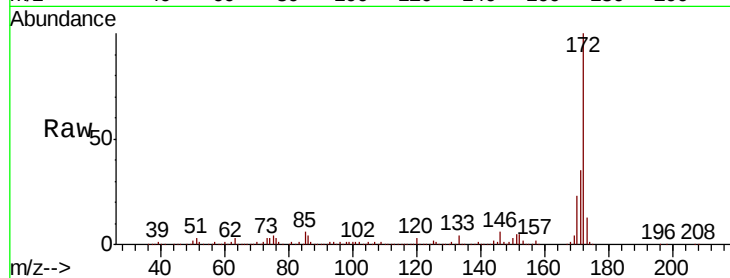




#45
2-Fluorobiphenyl
Concen: 107.981 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

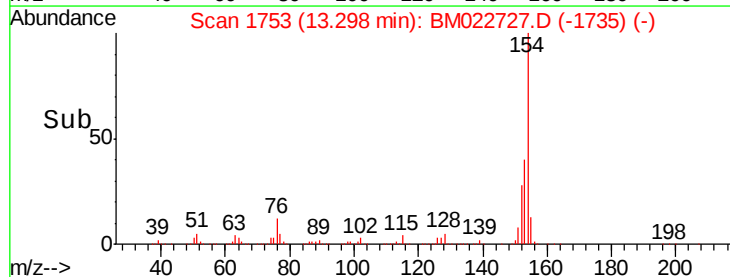
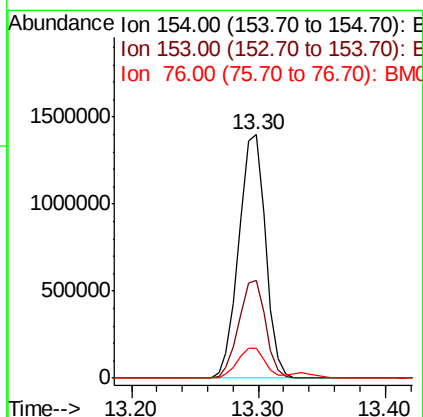
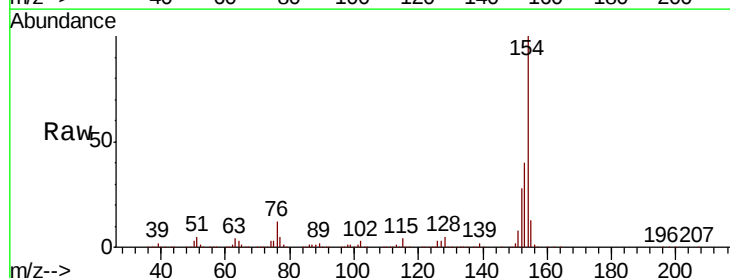
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 3655981
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 61.225 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:154 Resp: 2036163
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 12.0 0.0 32.6

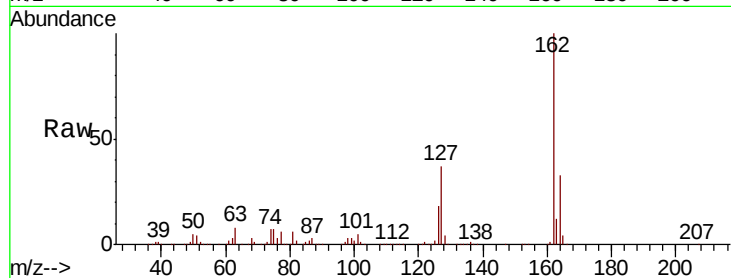




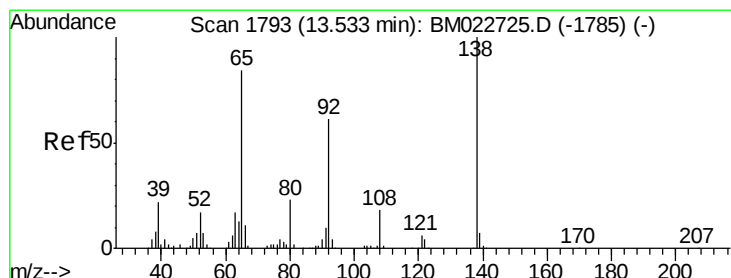
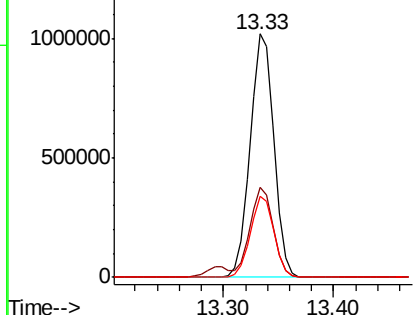
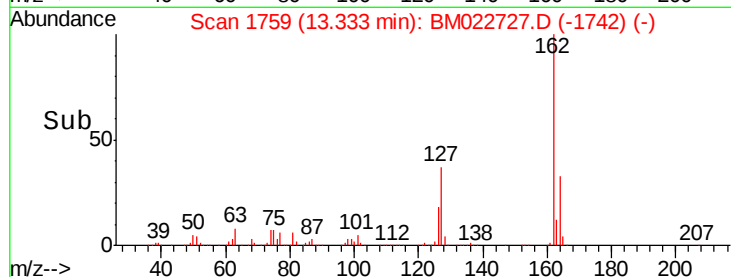
#47
2-Chloronaphthalene
Concen: 56.327 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:162 Resp: 1541673
Ion Ratio Lower Upper
162 100
127 37.2 29.0 43.6
164 33.1 26.0 39.0

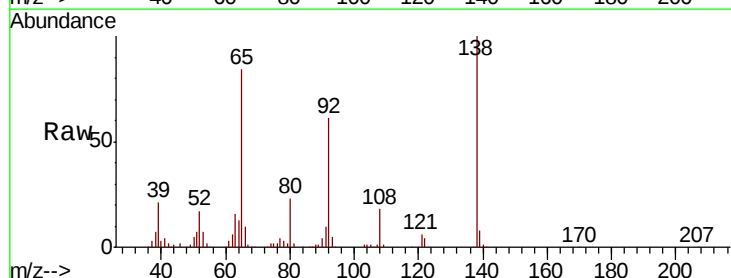


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

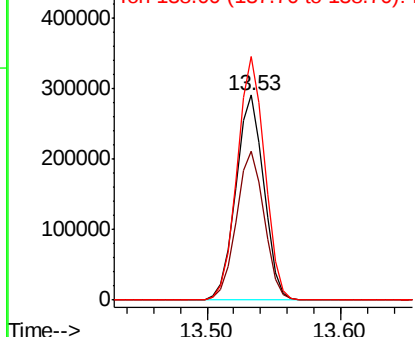
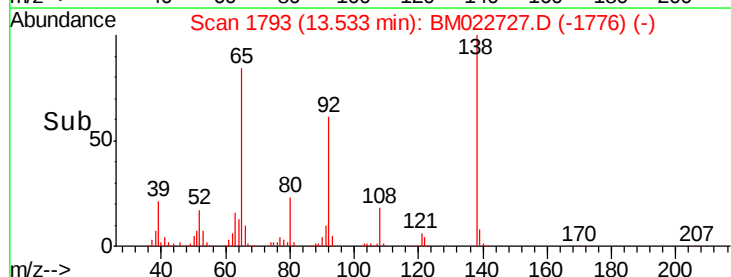


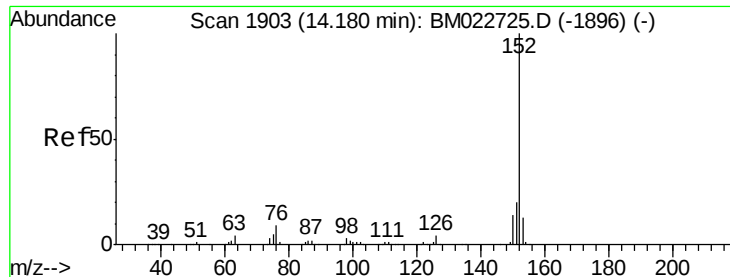
#48
2-Nitroaniline
Concen: 48.940 ng
RT: 13.53 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion: 65 Resp: 423394
Ion Ratio Lower Upper
65 100
92 72.6 58.6 87.8
138 118.7 95.4 143.0



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





#49

Acenaphthylene

Concen: 55.096 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

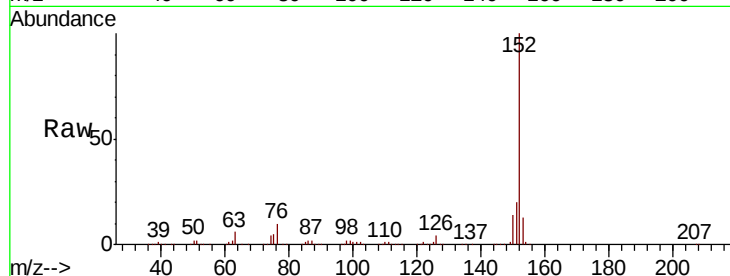
Tot Ion:152 Resp: 2313053

Ion Ratio Lower Upper

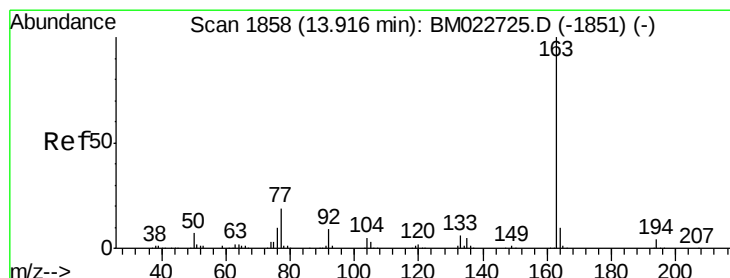
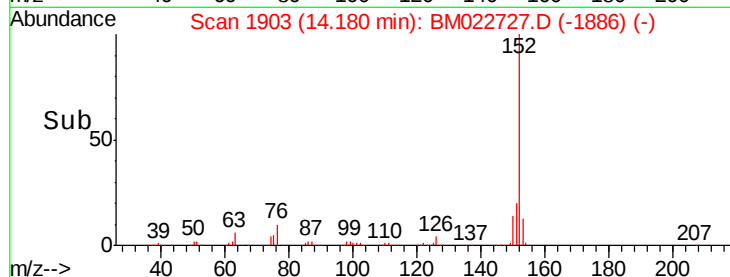
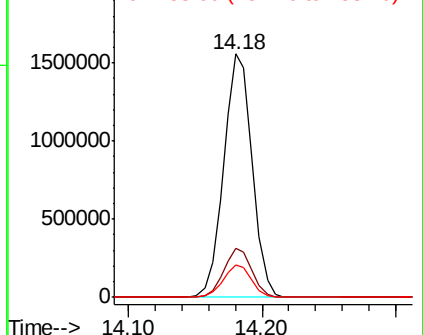
152 100

151 20.1 15.9 23.9

153 13.3 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: 51.003 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

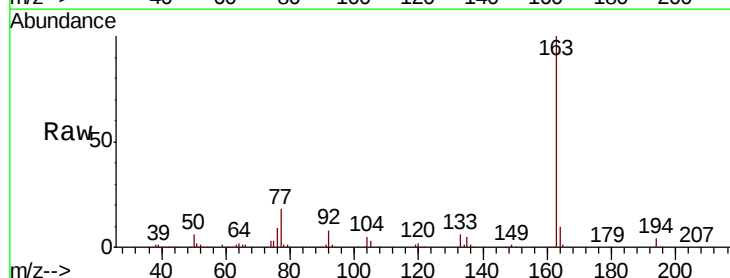
Tgt Ion:163 Resp: 1813324

Ion Ratio Lower Upper

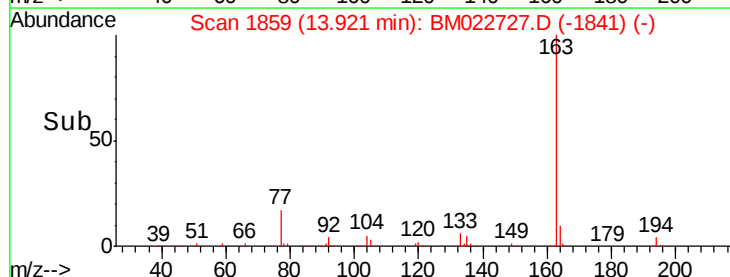
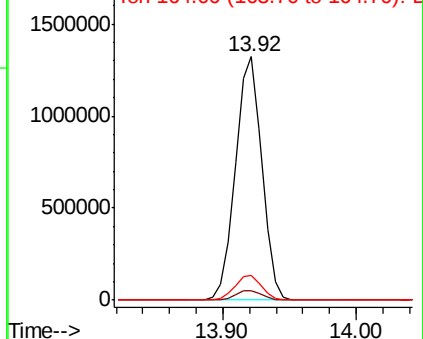
163 100

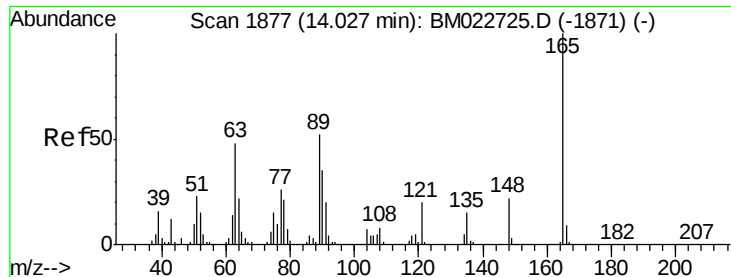
194 4.1 3.3 4.9

164 10.0 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

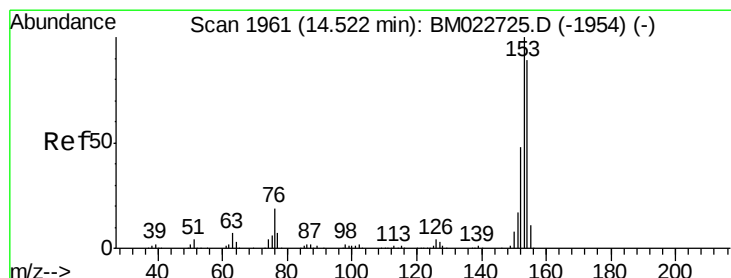
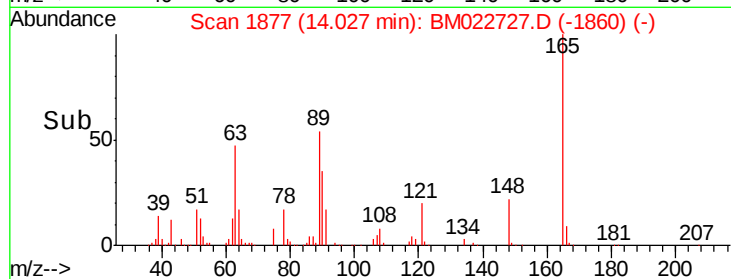
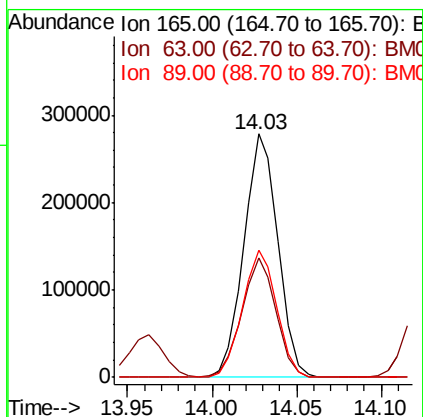
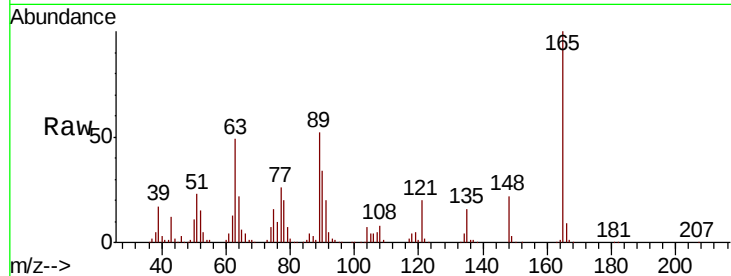




#51
 2,6-Dinitrotoluene
 Concen: 55.354 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

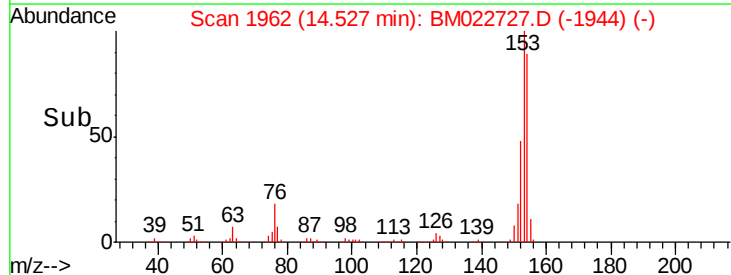
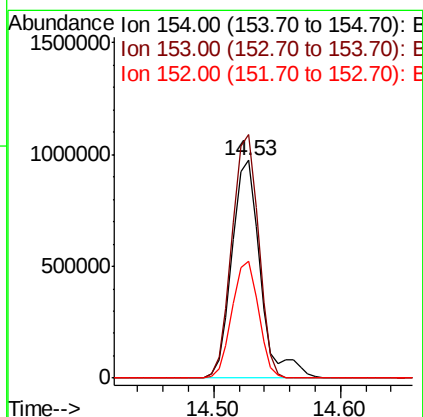
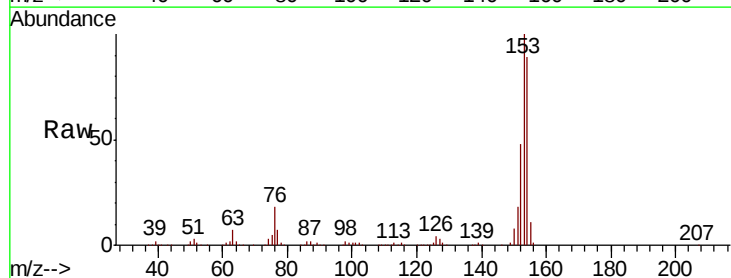
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

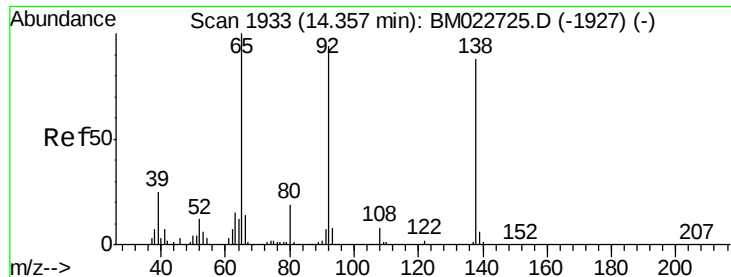
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	38.6	58.0
89	52.2	41.6	62.4



#52
 Acenaphthene
 Concen: 62.013 ng
 RT: 14.53 min Scan# 1962
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.0	135.0
152	53.8	42.9	64.3





#53

3-Nitroaniline

Concen: 64.396 ng

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

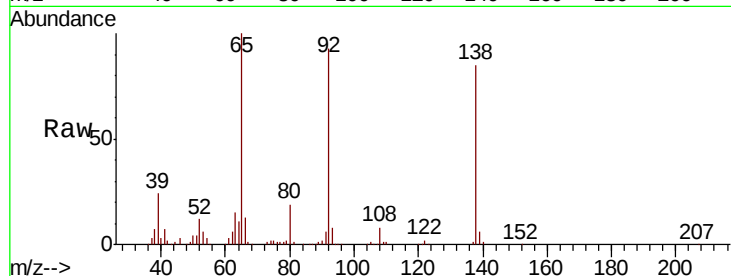
Tot Ion:138 Resp: 450273

Ion Ratio Lower Upper

138 100

108 9.8 7.3 10.9

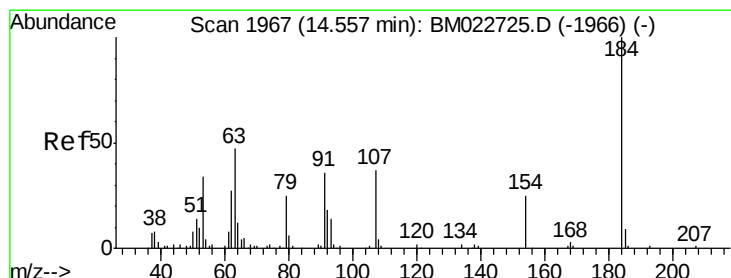
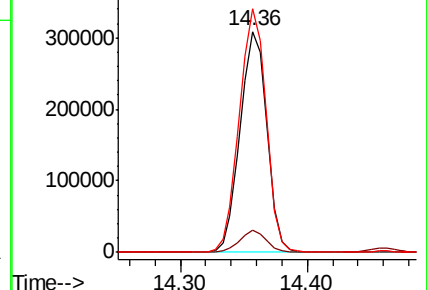
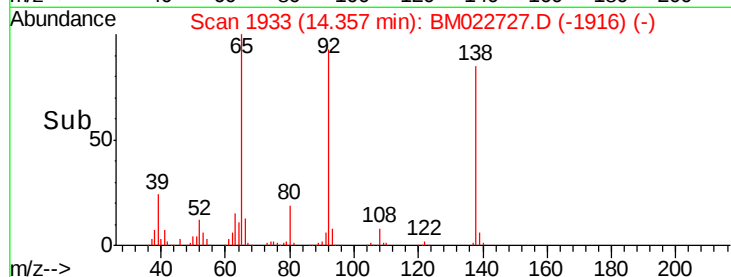
92 110.2 86.3 129.5



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: 54.868 ng

RT: 14.56 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

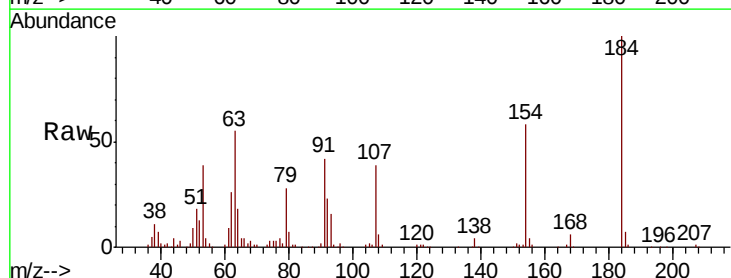
Tgt Ion:184 Resp: 190429

Ion Ratio Lower Upper

184 100

63 55.0 48.5 72.7

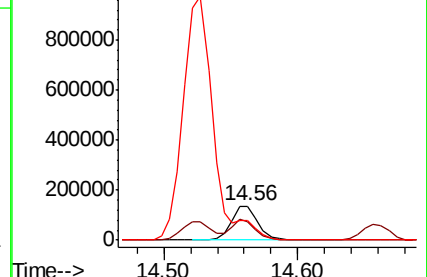
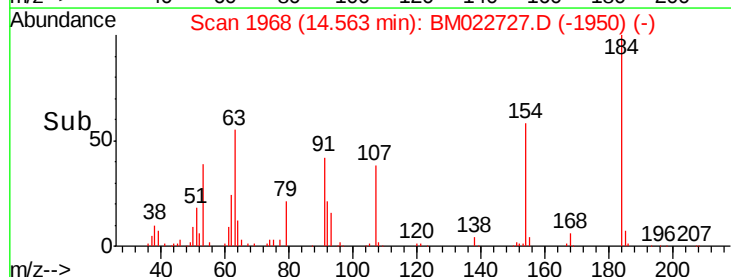
154 58.3 48.1 72.1

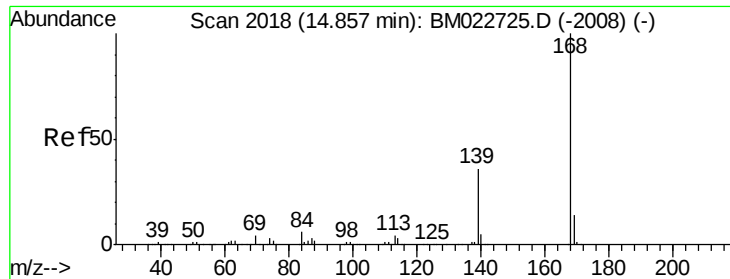


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

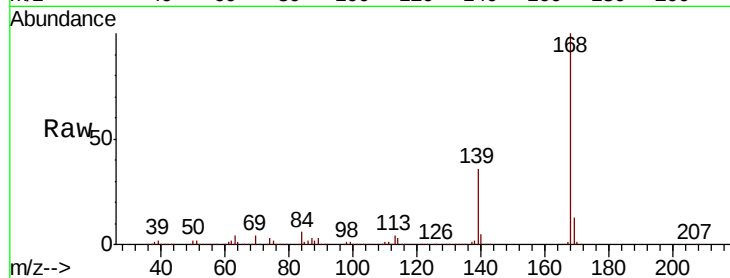




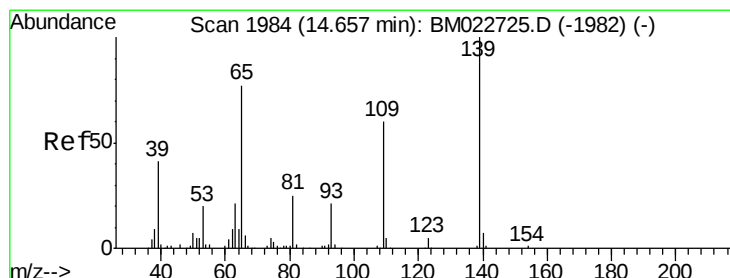
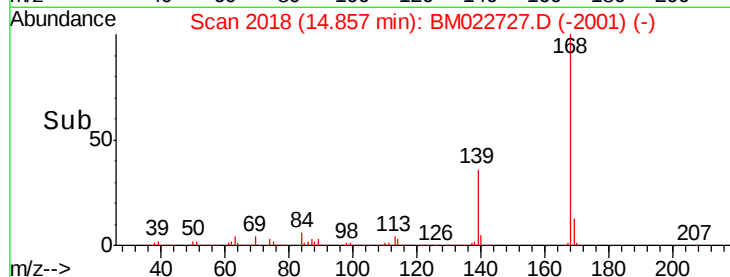
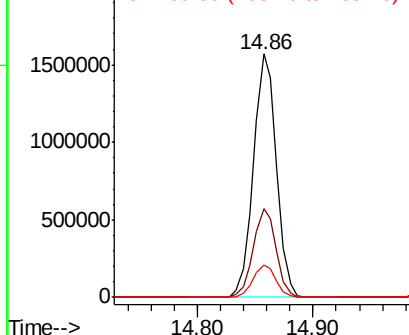
#55
Dibenzenofuran
Concen: 53.220 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 2165114
Ion Ratio Lower Upper
168 100
139 36.4 28.8 43.2
169 13.4 10.9 16.3

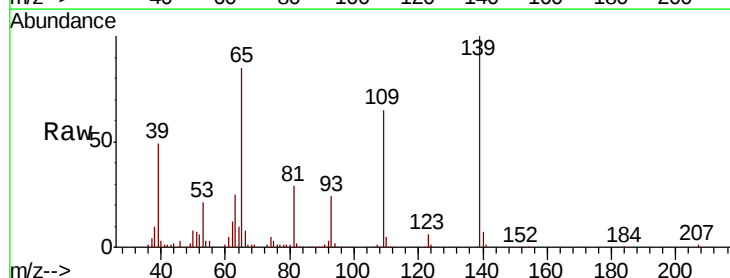


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

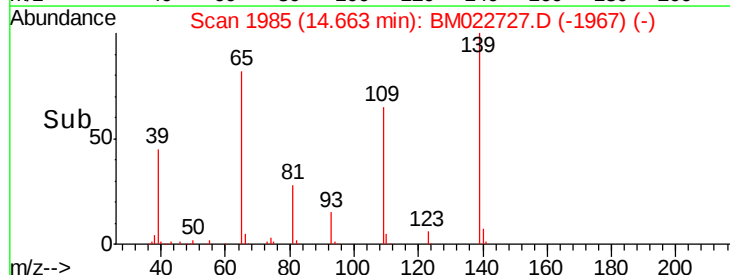
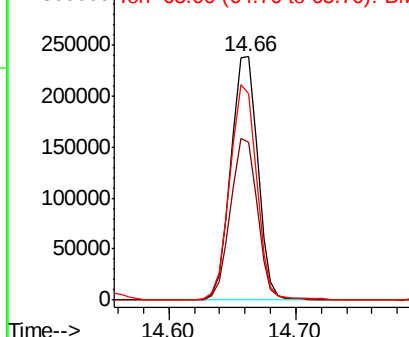


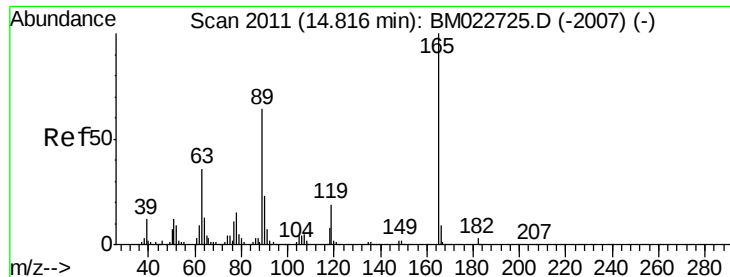
#56
4-Nitrophenol
Concen: 75.463 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:139 Resp: 351669
Ion Ratio Lower Upper
139 100
109 65.0 44.8 84.8
65 85.1 66.6 106.6



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

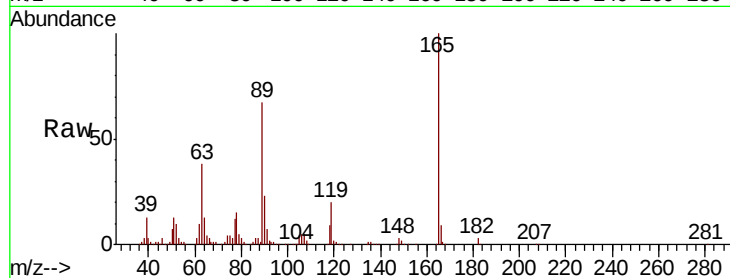




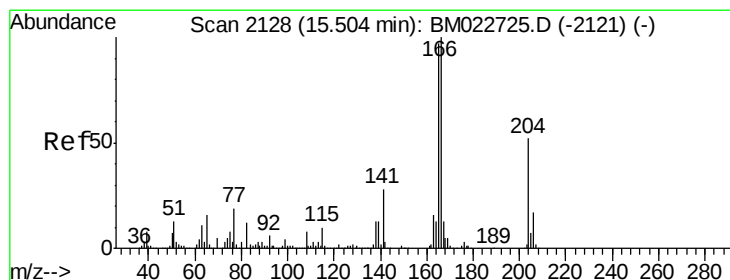
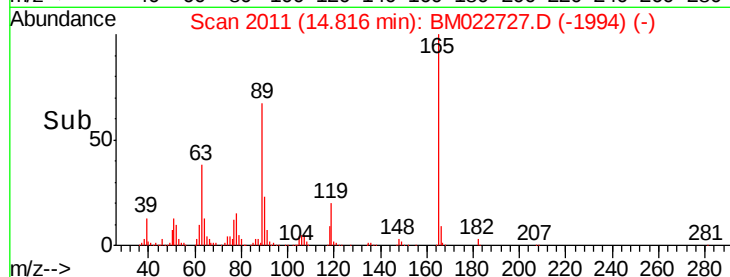
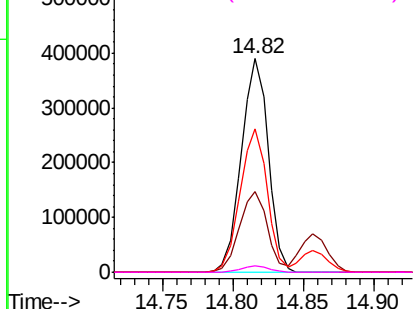
#57
2,4-Dinitrotoluene
Concen: 51.615 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:165	Resp:	520265
Ion	Ratio	Lower Upper
165	100	
63	38.0	30.1 45.1
89	66.9	52.5 78.7
182	2.7	2.2 3.4

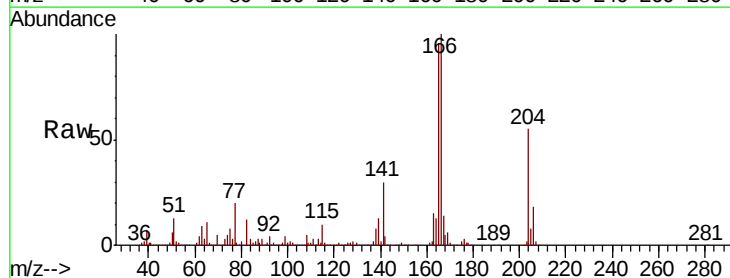


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

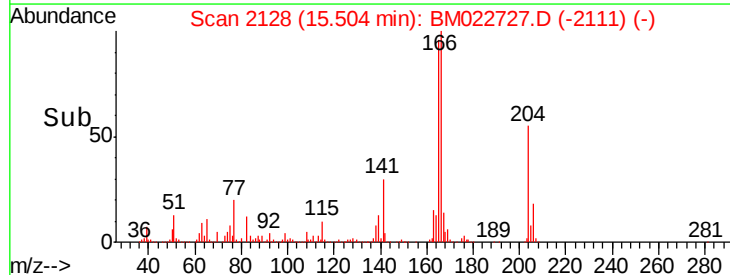
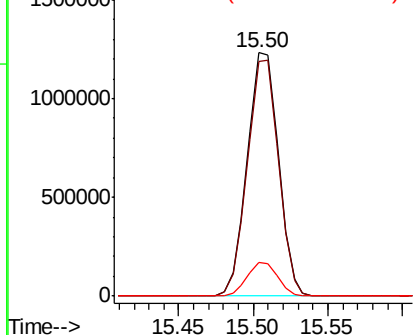


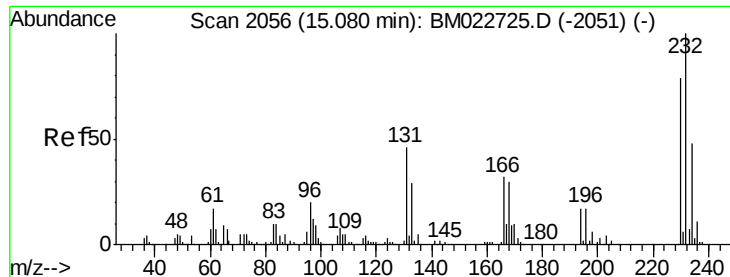
#58
Fluorene
Concen: 51.906 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:166	Resp:	1780185
Ion	Ratio	Lower Upper
166	100	
165	96.4	77.6 116.4
167	13.7	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

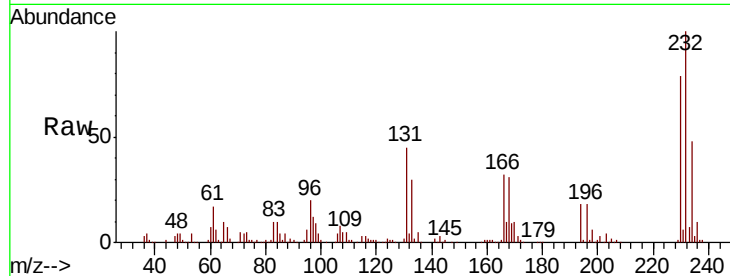




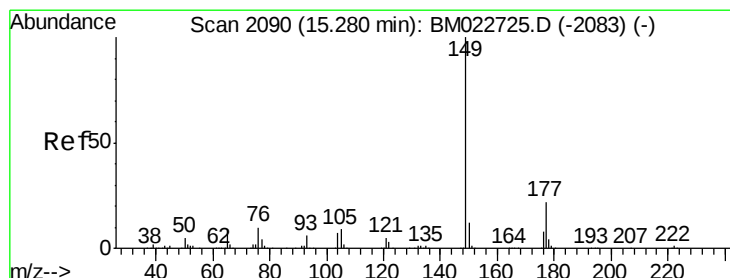
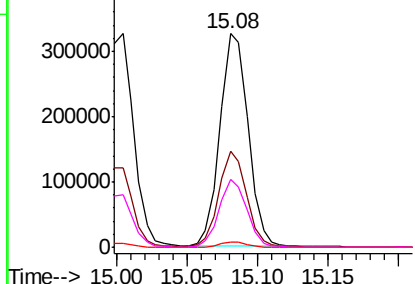
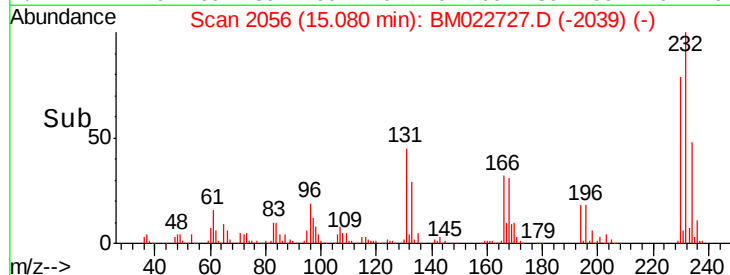
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.362 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:232	Resp:	455529
Ion	Ratio	Lower Upper
232	100	
131	44.1	36.3 54.5
130	2.3	1.8 2.8
166	31.0	25.0 37.4

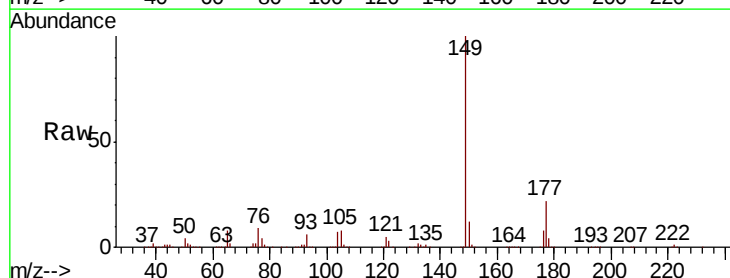


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

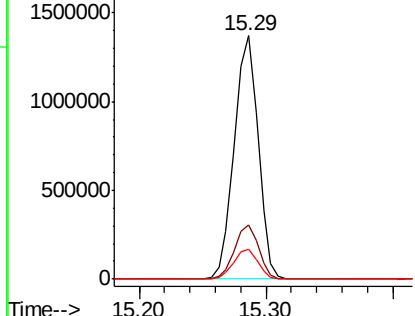
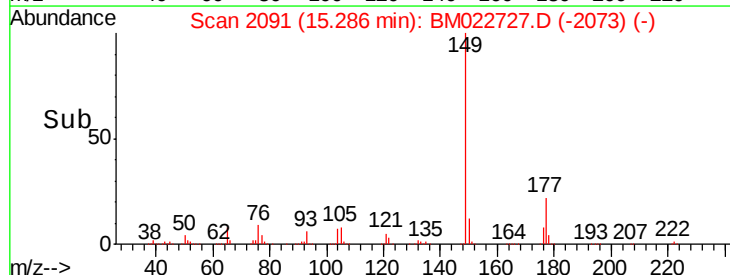


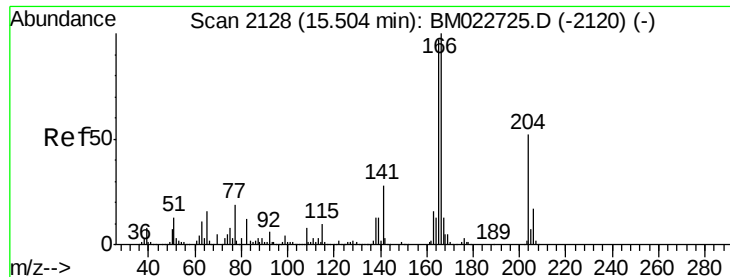
#60
 Diethylphthalate
 Concen: 47.603 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion:149	Resp:	1784710
Ion	Ratio	Lower Upper
149	100	
177	22.5	17.6 26.4
150	12.1	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

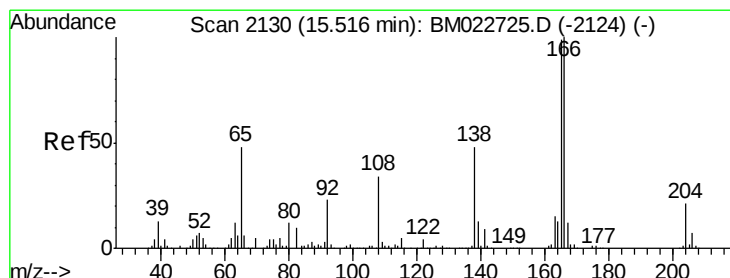
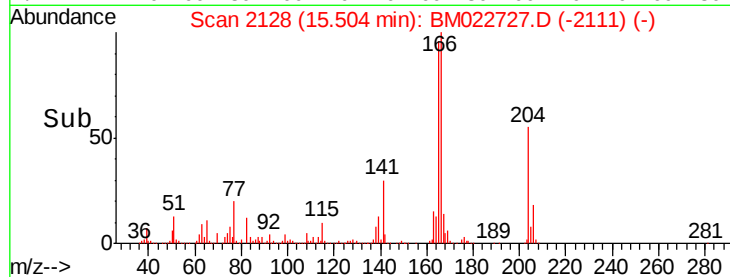
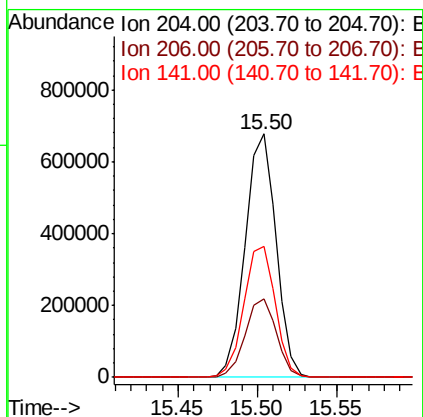
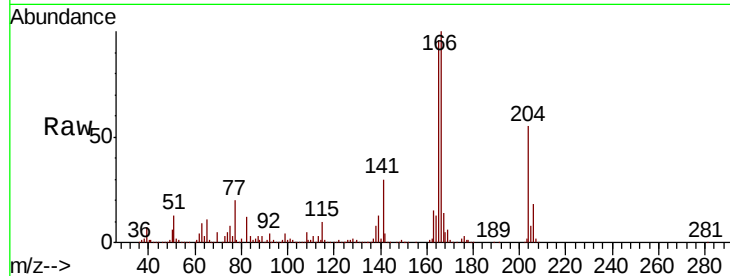




#61
4-Chlorophenyl-phenylether
Concen: 42.351 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

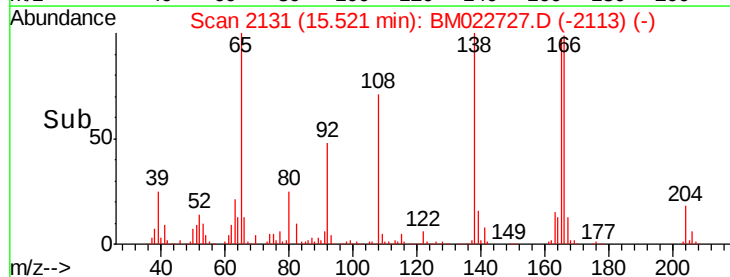
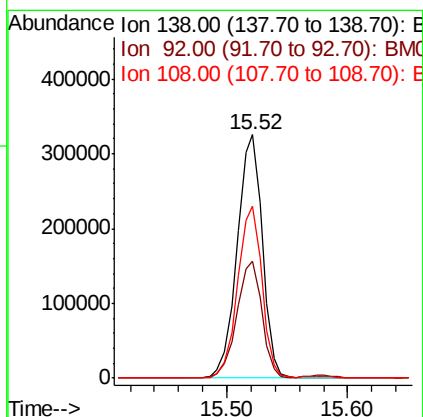
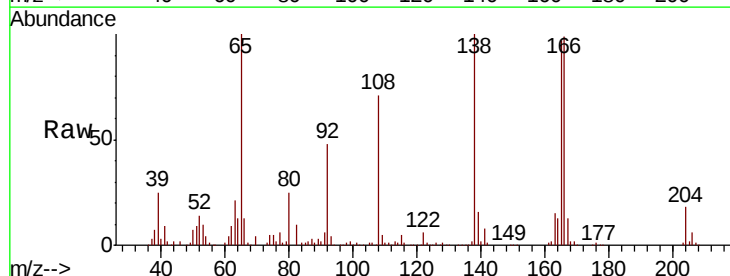
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

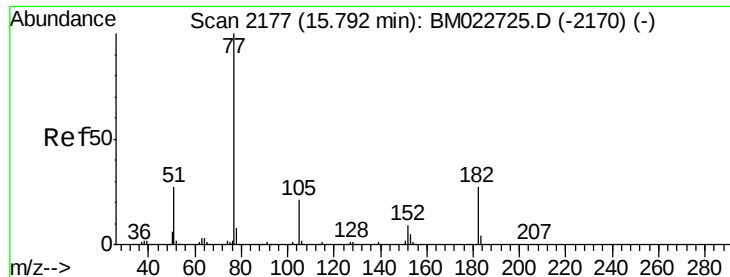
Tot Ion:204 Resp: 915402
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 53.9 42.6 64.0



#62
4-Nitroaniline
Concen: 73.438 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:138 Resp: 475262
Ion Ratio Lower Upper
138 100
92 48.2 28.7 68.7
108 70.8 50.3 90.3





#63

Azobenzene

Concen: 44.867 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

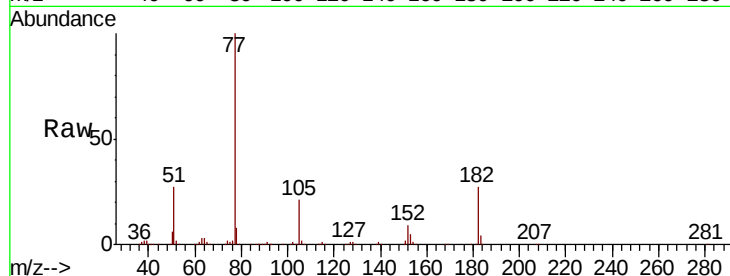
BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1620937

Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.0	47.0
105	21.0	0.9	40.9
51	26.6	6.6	46.6

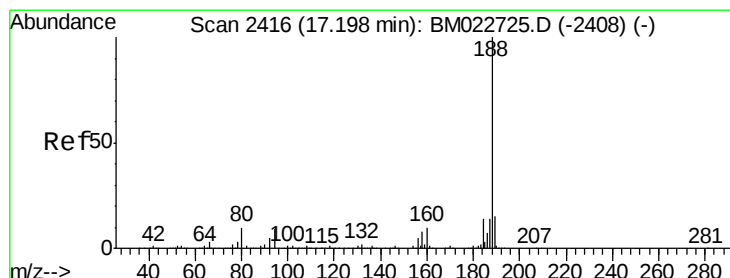
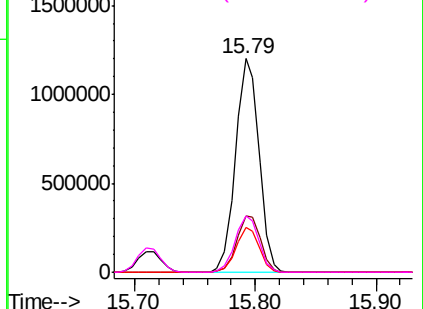
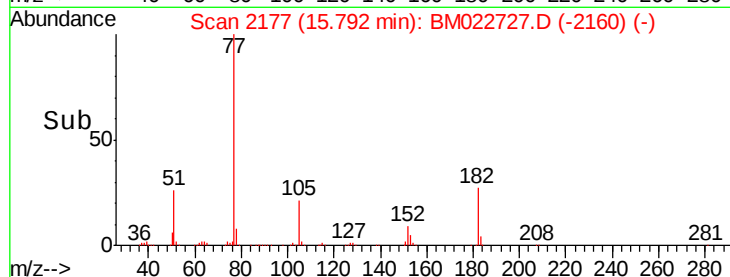


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.20 min Scan# 2416

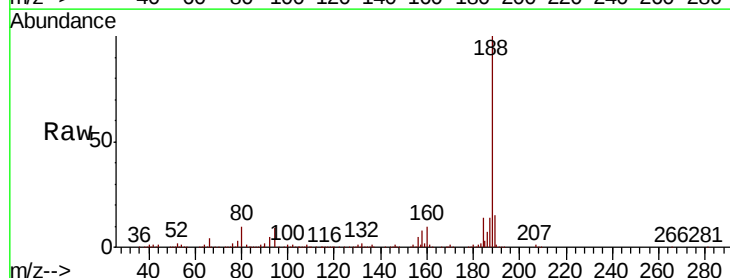
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion: 188 Resp: 819795

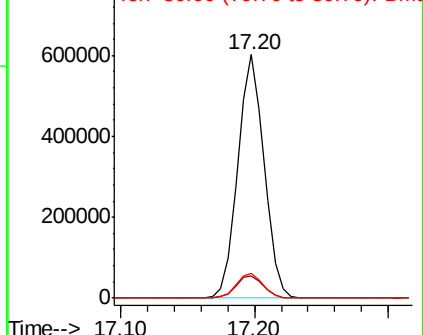
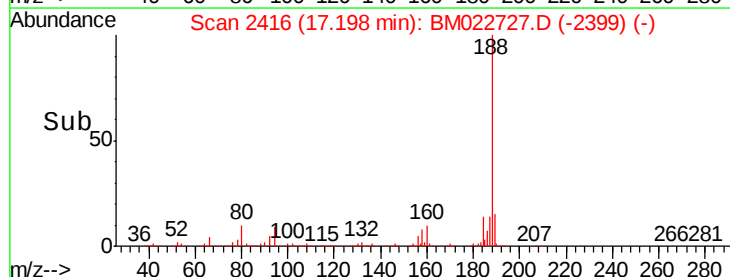
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	10.0	7.8	11.8

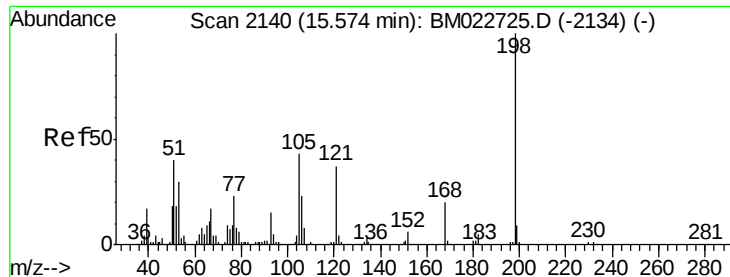


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

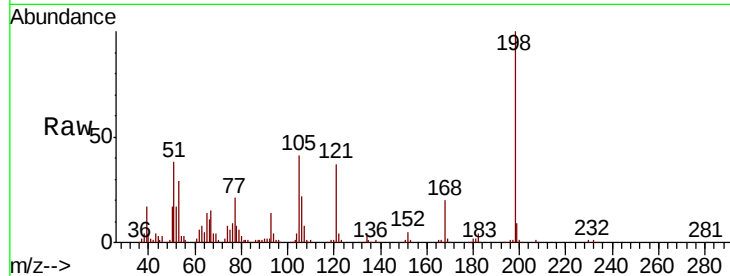




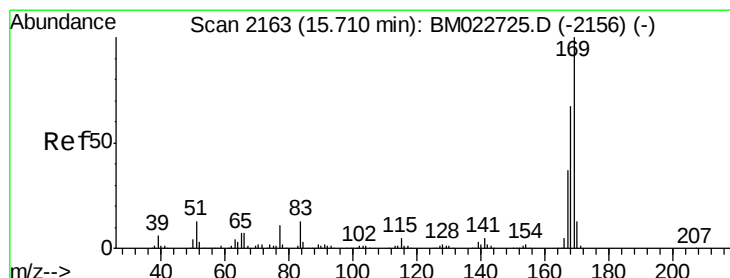
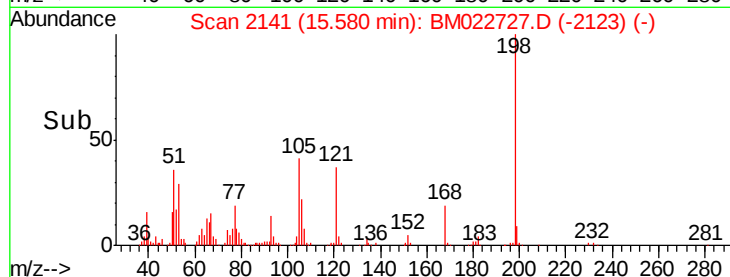
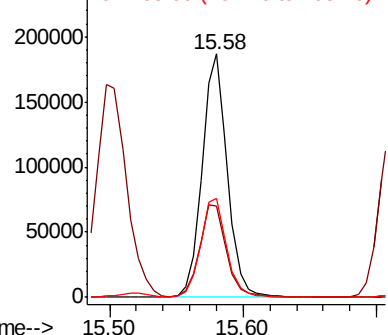
#65
4,6-Dinitro-2-methylphenol
Concen: 50.048 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:198 Resp: 246342
Ion Ratio Lower Upper
198 100
51 37.7 21.0 61.0
105 40.7 22.5 62.5

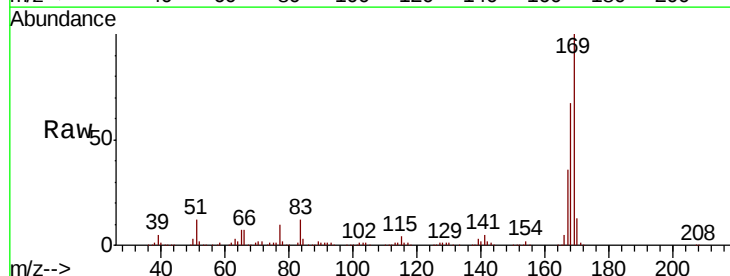


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

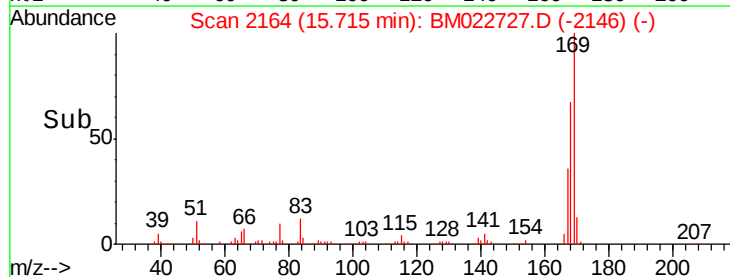
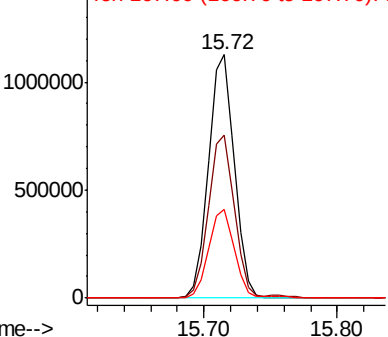


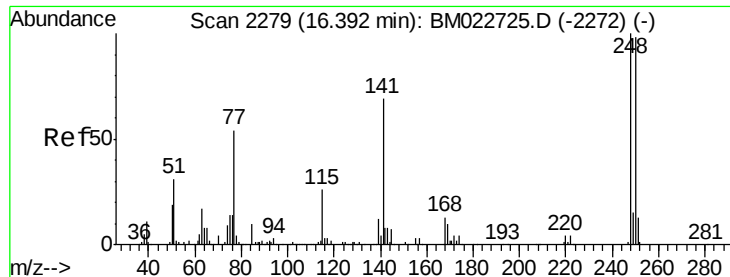
#66
n-Nitrosodiphenylamine
Concen: 57.634 ng
RT: 15.72 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:169 Resp: 1514996
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.3 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

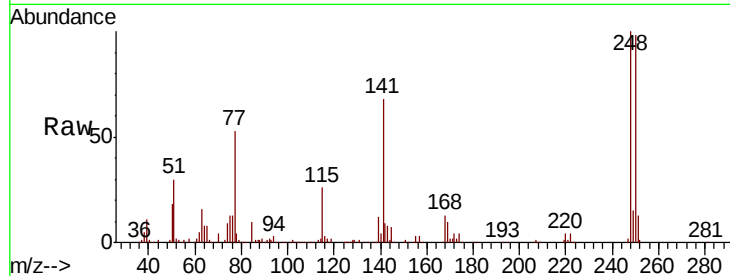




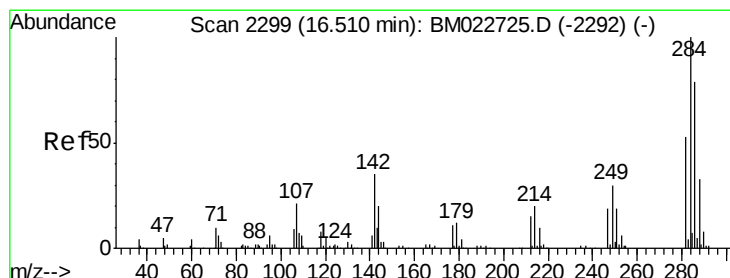
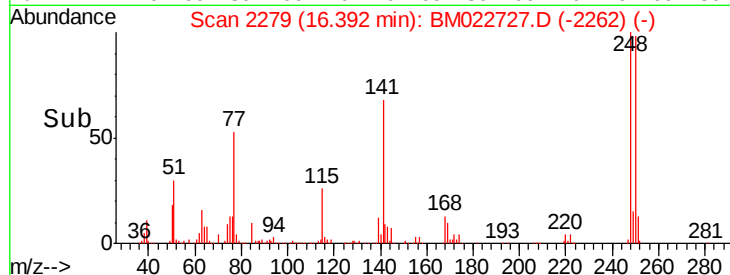
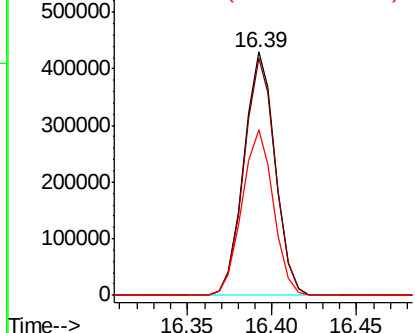
#67
4-Bromophenyl-phenylether
Concen: 45.599 ng
RT: 16.39 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:248 Resp: 553939
Ion Ratio Lower Upper
248 100
250 97.7 78.4 117.6
141 68.2 55.1 82.7

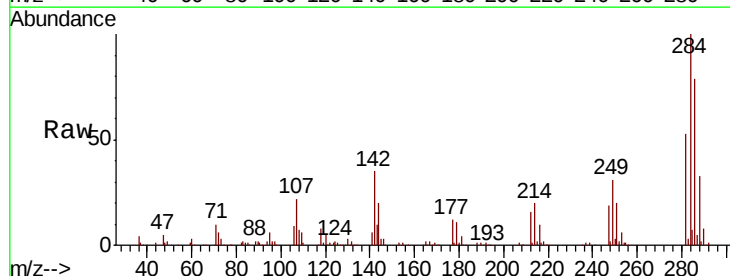


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

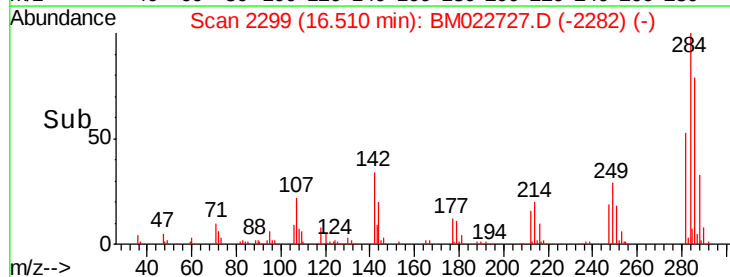
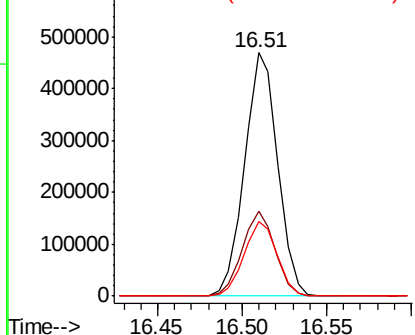


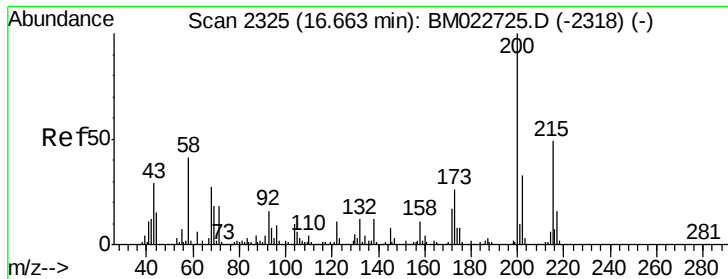
#68
Hexachlorobenzene
Concen: 46.272 ng
RT: 16.51 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:284 Resp: 638617
Ion Ratio Lower Upper
284 100
142 34.8 27.8 41.8
249 30.8 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 58.159 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

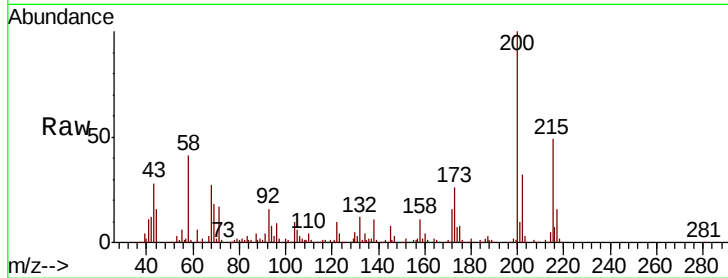
Tot Ion:200 Resp: 506251

Ion Ratio Lower Upper

200 100

173 26.0 5.8 45.8

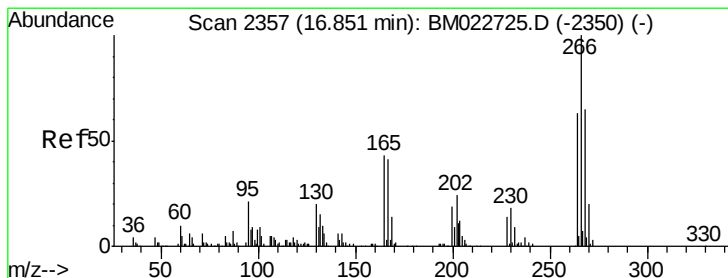
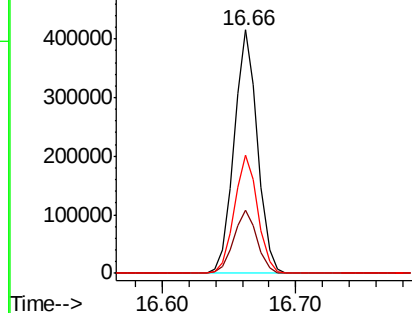
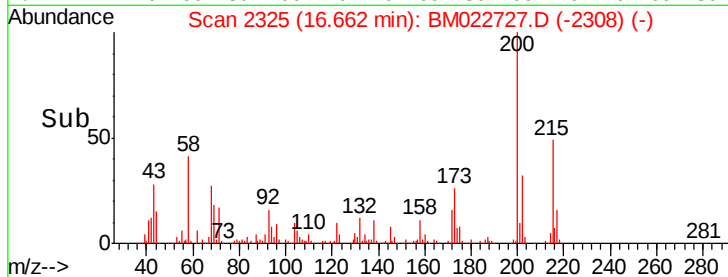
215 48.5 29.2 69.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 53.102 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

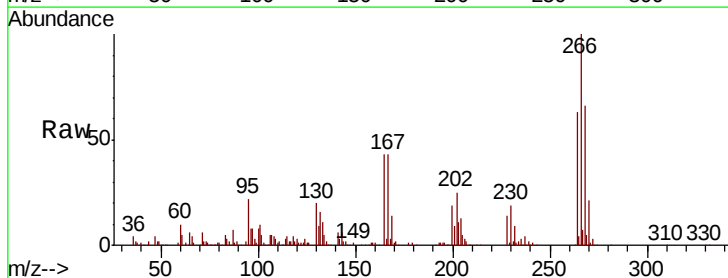
Tgt Ion:266 Resp: 356566

Ion Ratio Lower Upper

266 100

268 65.6 51.8 77.6

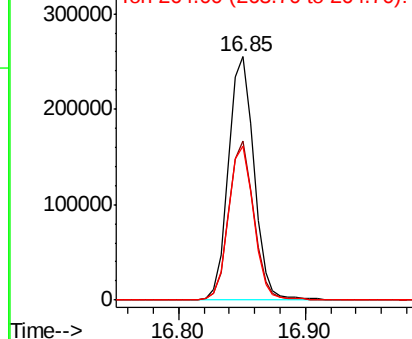
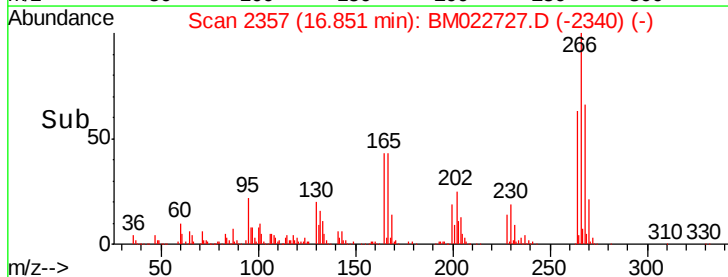
264 63.4 50.2 75.4

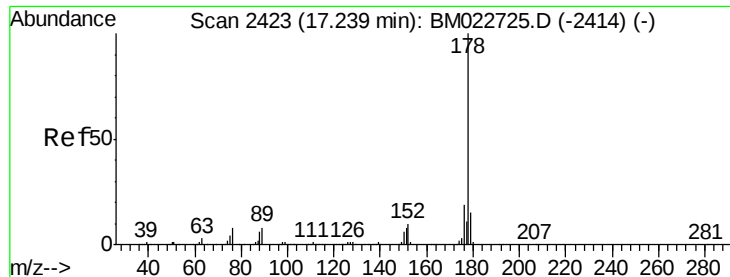


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

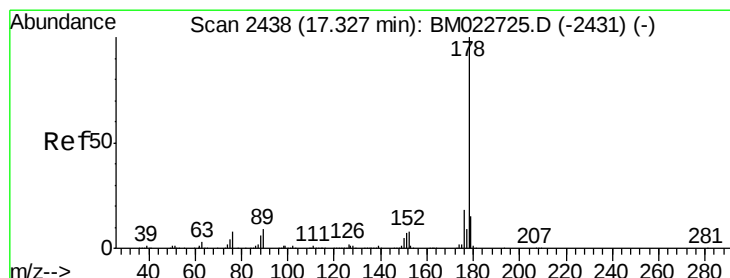
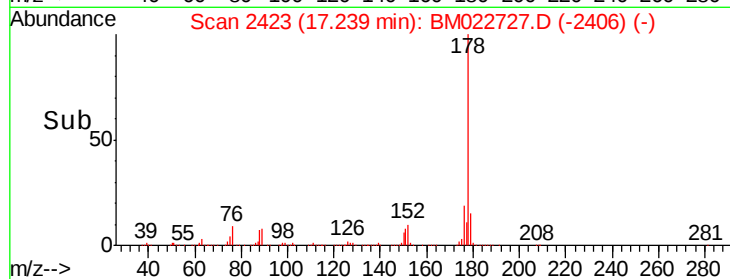
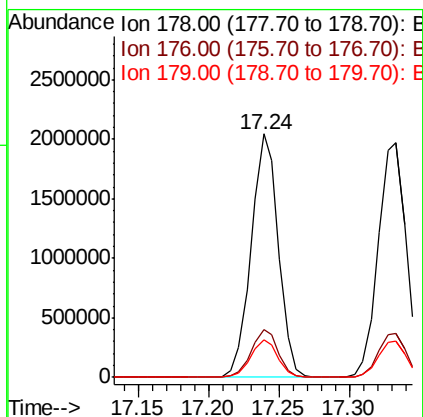
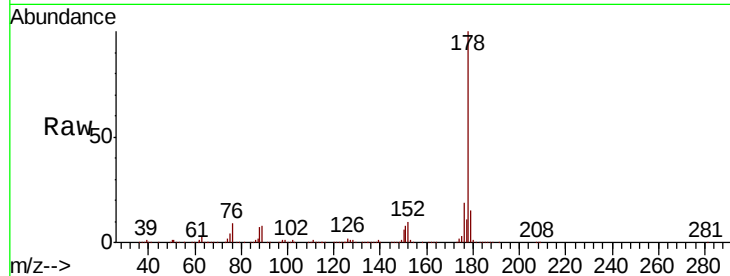




#71
Phenanthrene
Concen: 58.196 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

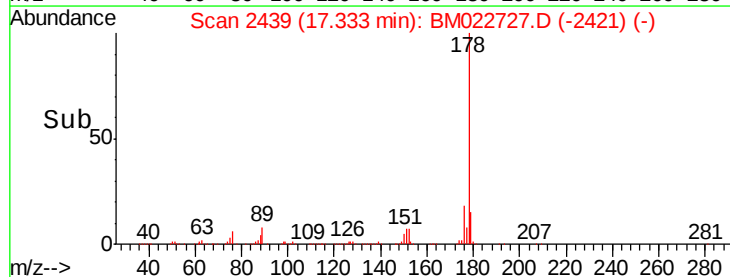
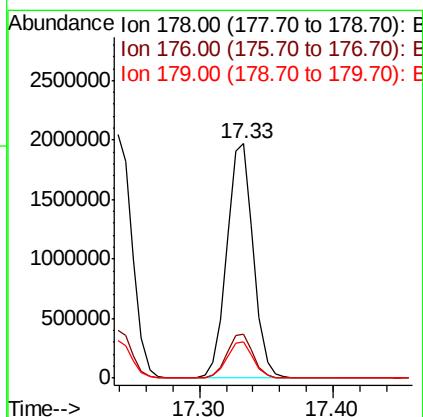
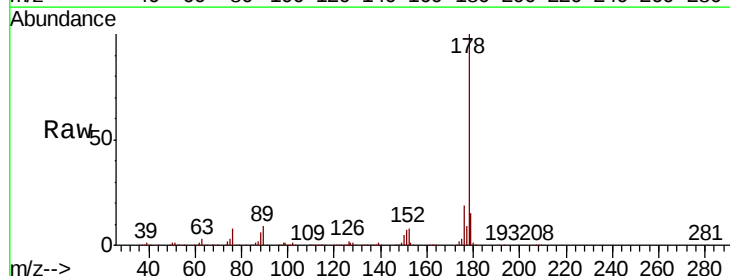
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

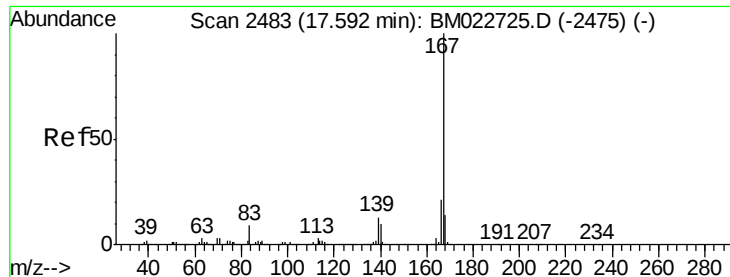
Tot Ion:178 Resp: 2766681
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 57.802 ng
RT: 17.33 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:178 Resp: 2727821
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.4



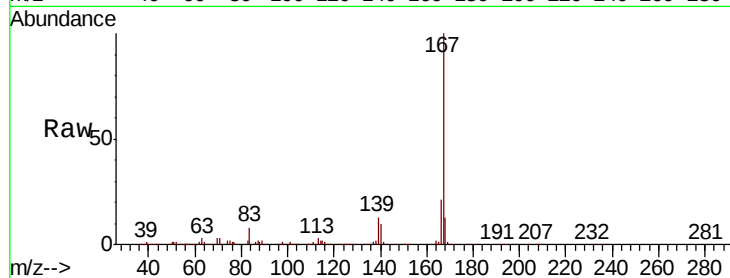


#73
 Carbazole
 Concen: 64.343 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

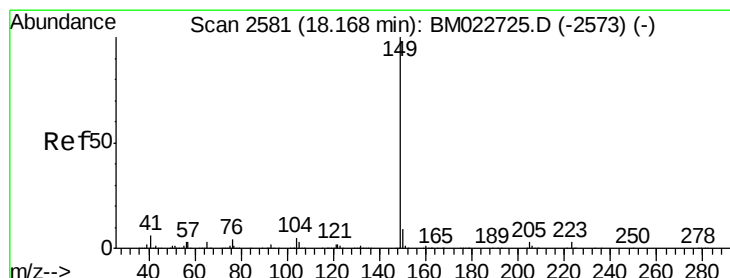
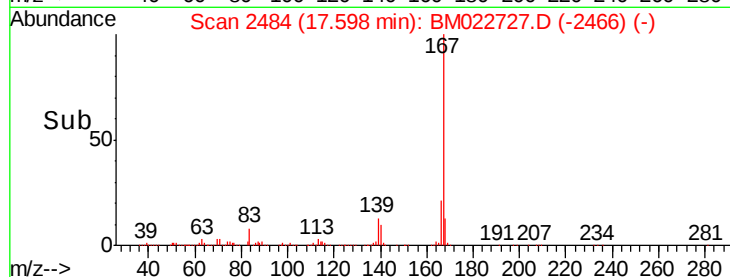
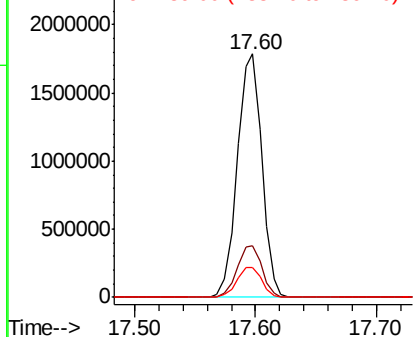
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2533771

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.5	10.1	15.1



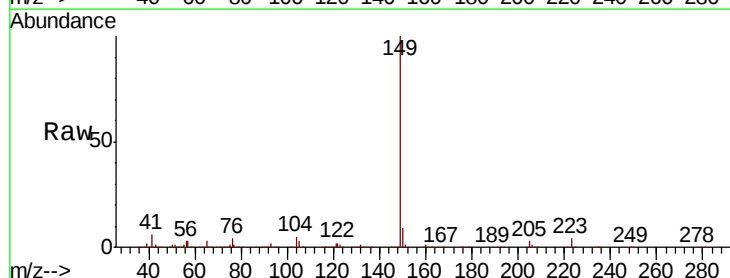
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



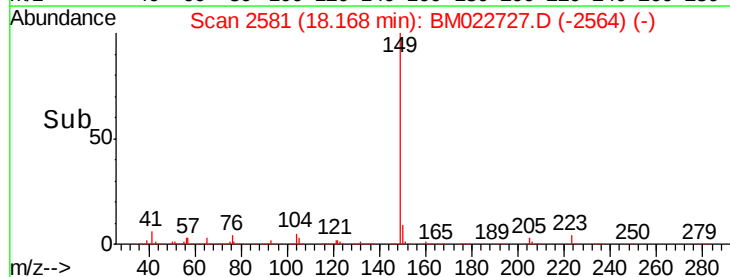
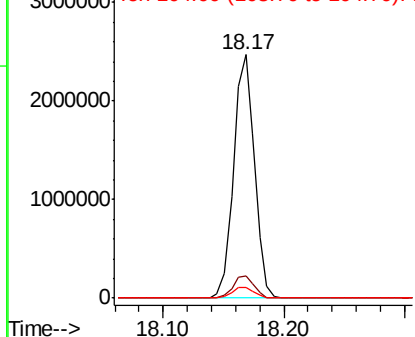
#74
 Di-n-butylphthalate
 Concen: 49.578 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

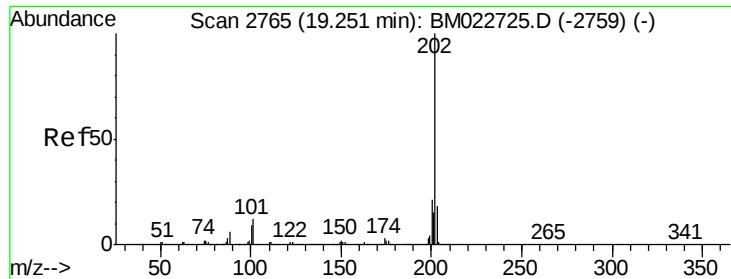
Tgt Ion:149 Resp: 2962187

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	3.8	5.6



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





#75

Fluoranthene

Concen: 55.029 ng

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

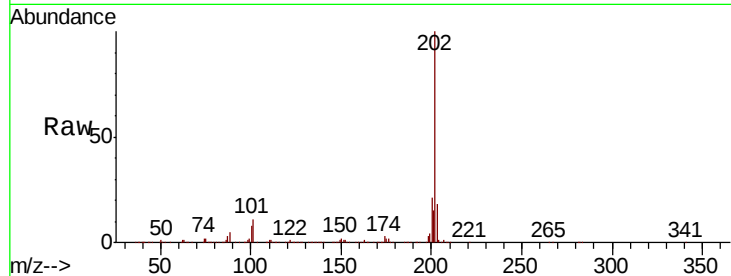
Tot Ion:202 Resp: 3154807

Ion Ratio Lower Upper

202 100

101 10.7 0.0 32.1

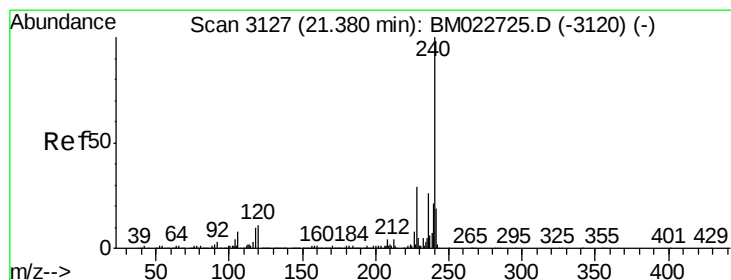
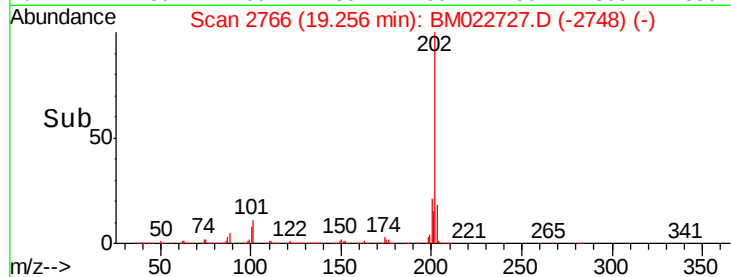
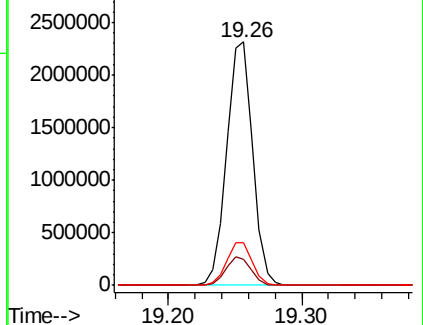
203 17.6 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

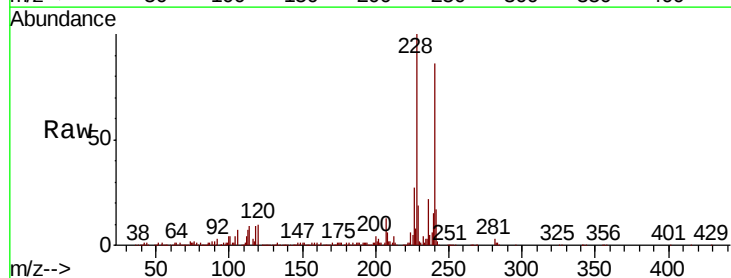
Tgt Ion:240 Resp: 829569

Ion Ratio Lower Upper

240 100

120 11.9 8.8 13.2

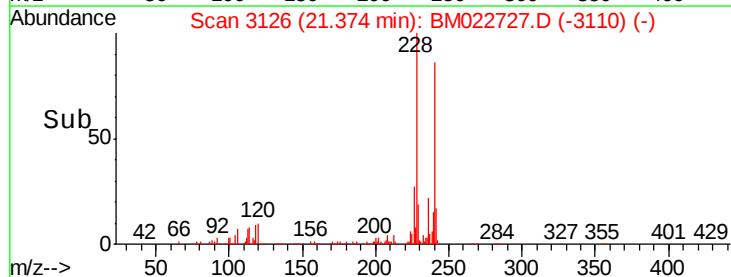
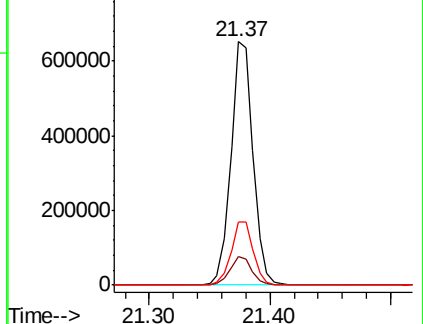
236 26.0 20.8 31.2

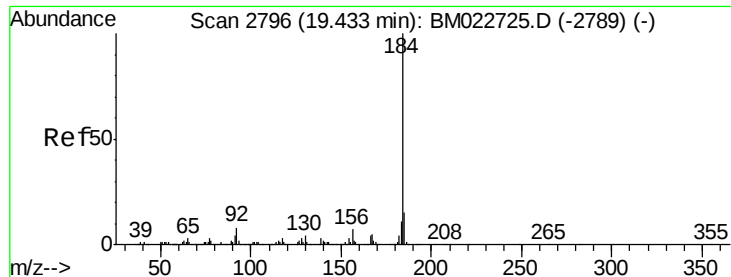


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 72.988 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

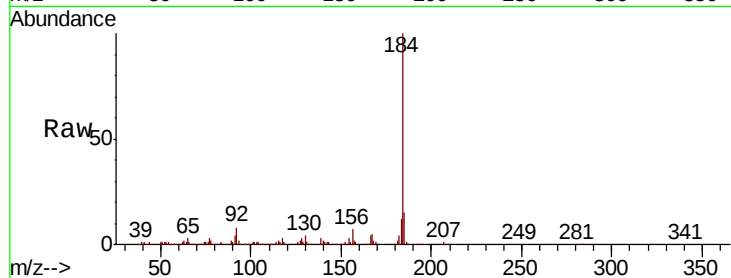
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1358067

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.6	17.4
183	11.6	9.1	13.7

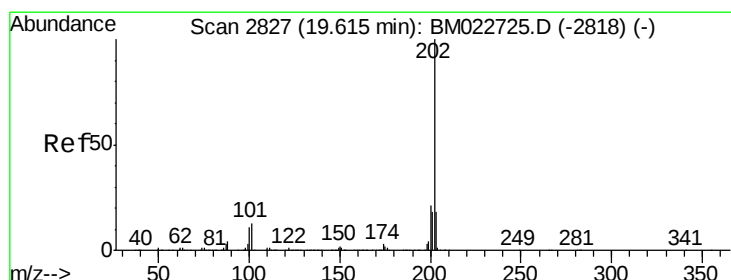
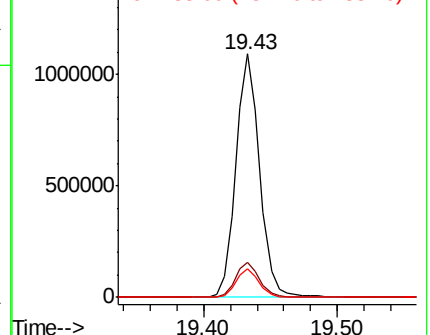
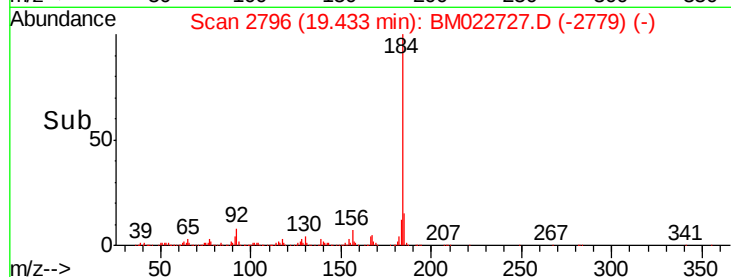


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 56.313 ng

RT: 19.62 min Scan# 2827

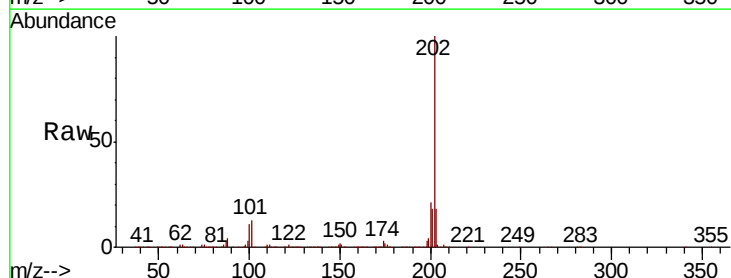
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:202 Resp: 3288186

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.7	14.1	21.1

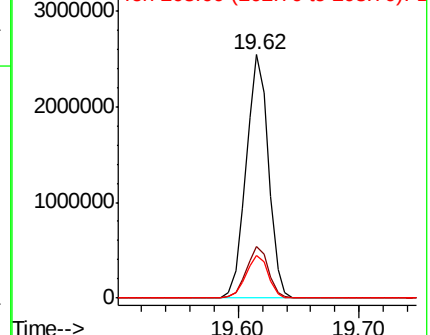
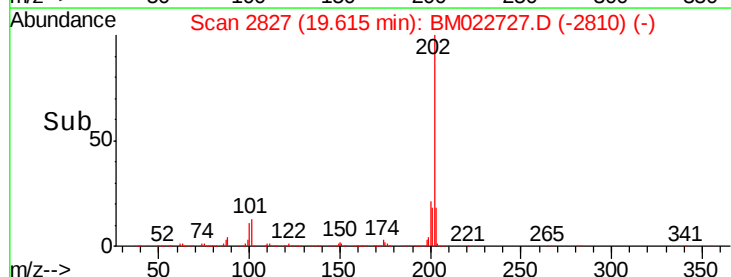


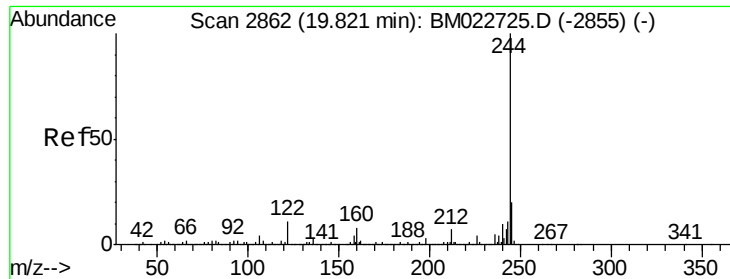
Abundance

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: 89.571 ng

RT: 19.82 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

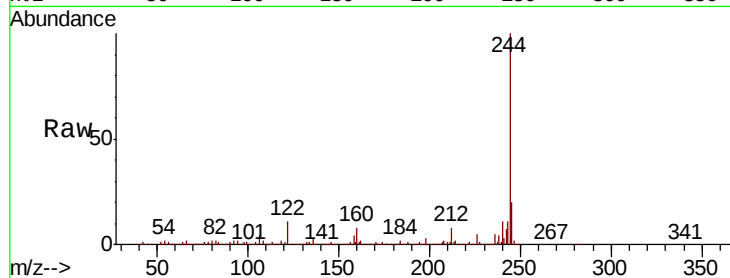
Tot Ion:244 Resp: 5099583

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

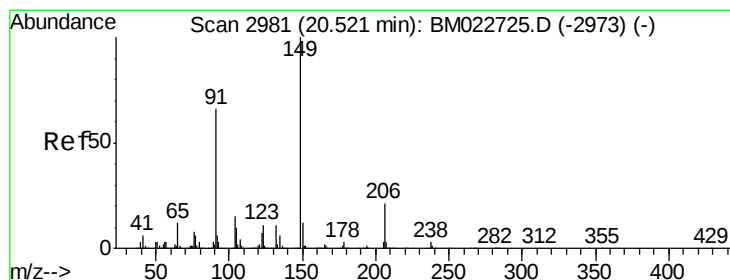
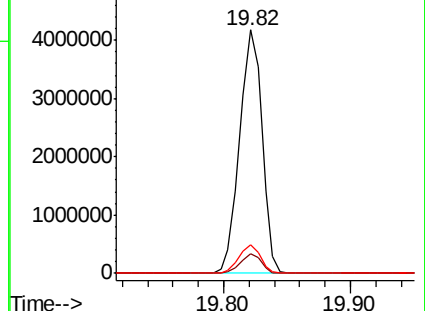
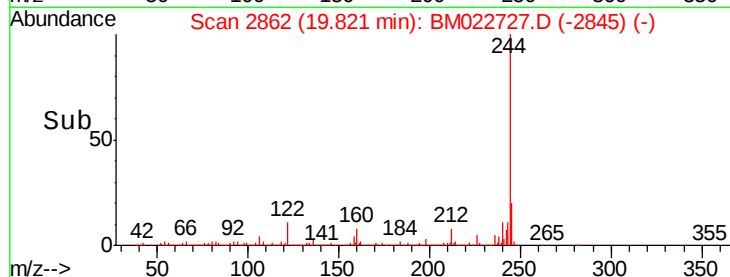
122 11.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.250 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

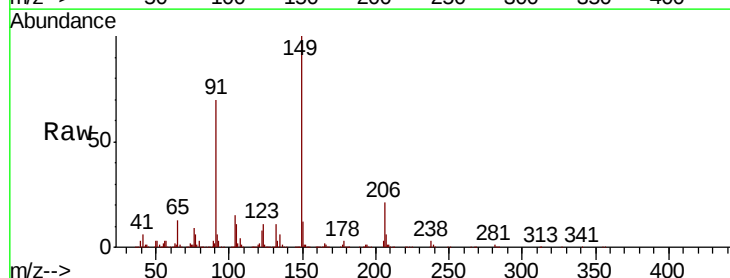
Tgt Ion:149 Resp: 1312384

Ion Ratio Lower Upper

149 100

91 69.5 53.0 79.4

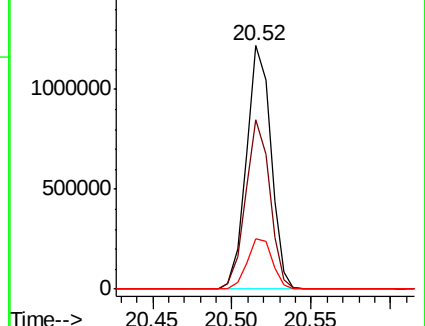
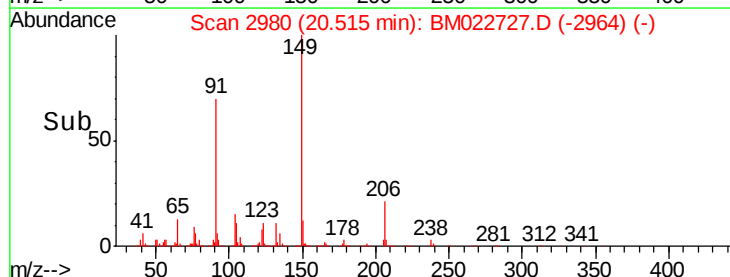
206 20.7 16.9 25.3

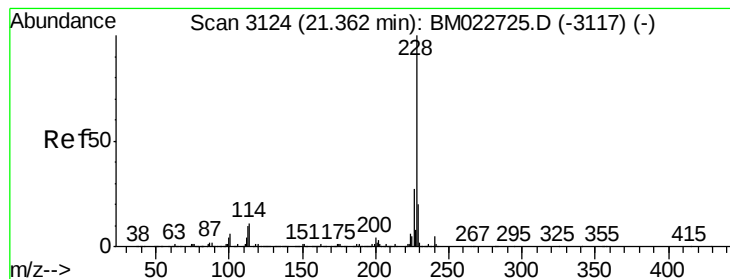


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.538 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

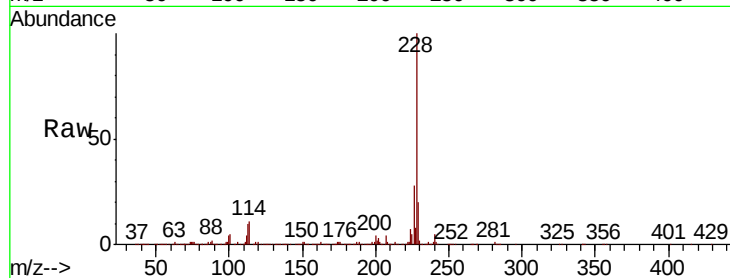
Tot Ion:228 Resp: 3240079

Ion Ratio Lower Upper

228 100

226 28.2 22.0 33.0

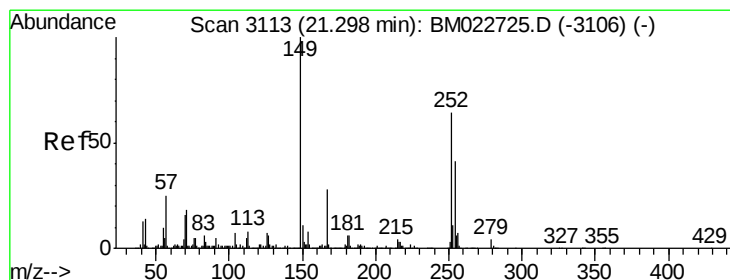
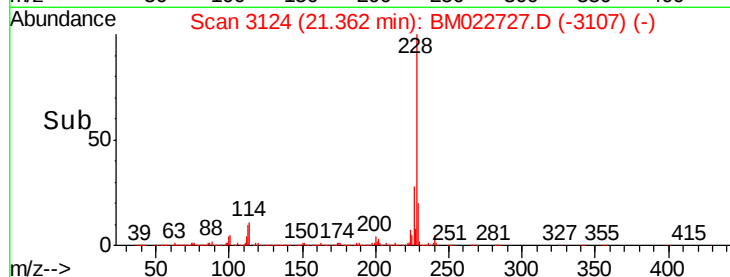
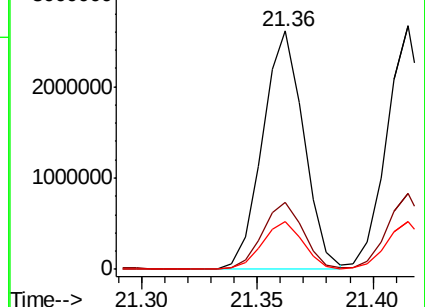
229 20.3 15.9 23.9



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: 58.624 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

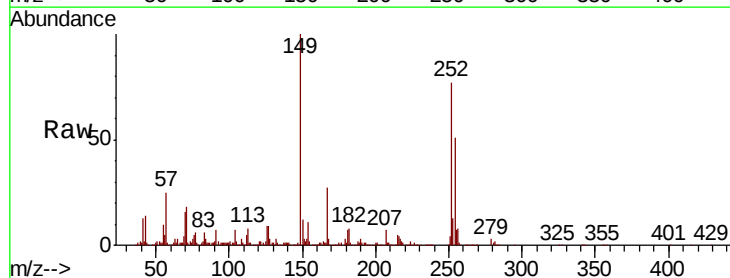
Tgt Ion:252 Resp: 1192494

Ion Ratio Lower Upper

252 100

254 65.6 51.7 77.5

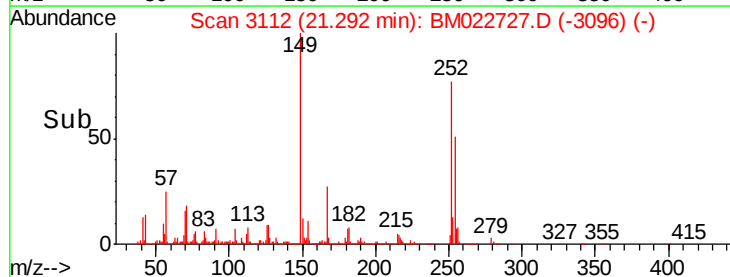
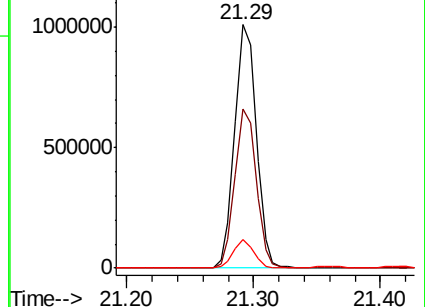
126 11.8 8.3 12.5

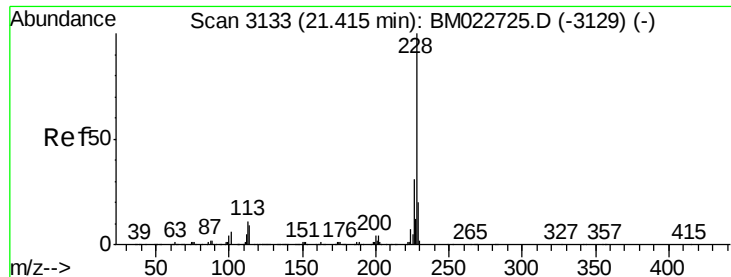


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 55.405 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

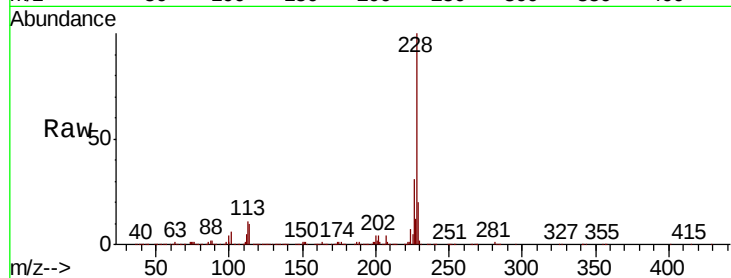
BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 3120304

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.7	15.9	23.9

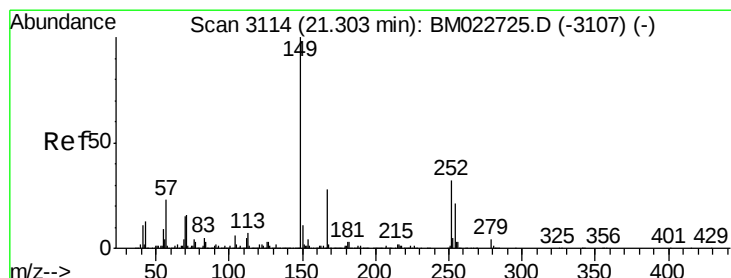
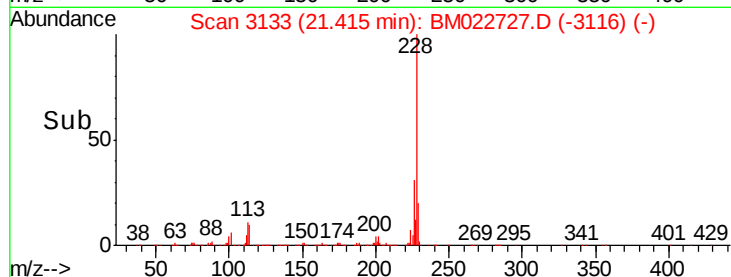
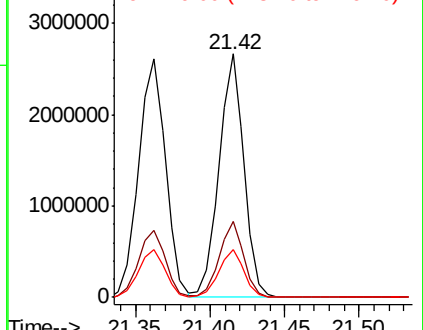


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.724 ng

RT: 21.30 min Scan# 3113

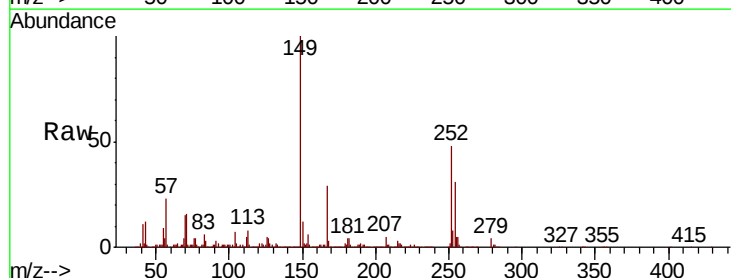
Delta R.T. -0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:149 Resp: 1953034

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.1	33.1
279	4.4	3.4	5.0

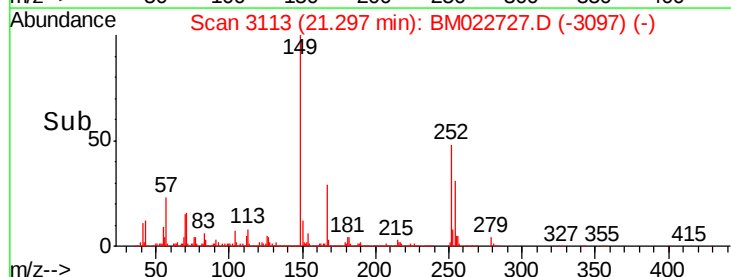
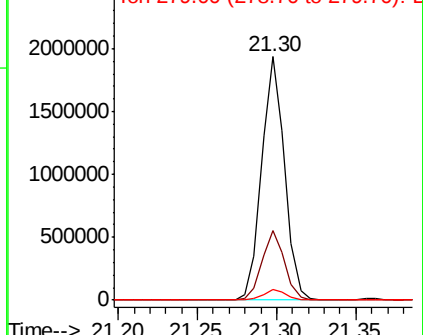


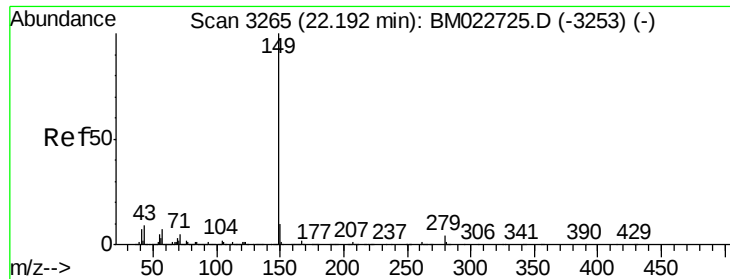
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

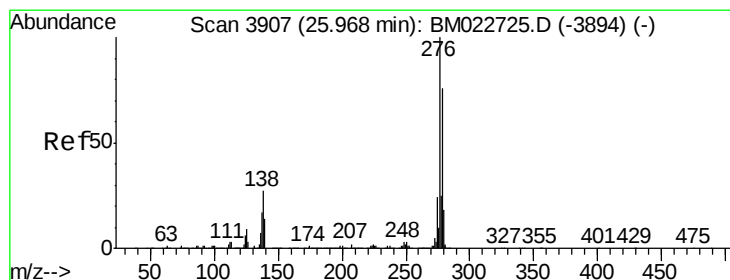
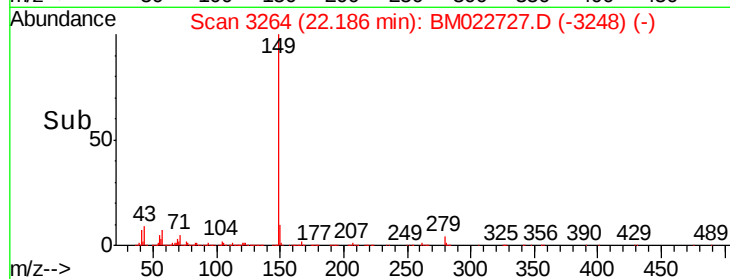
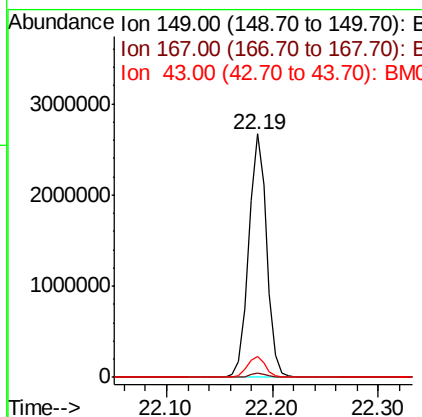
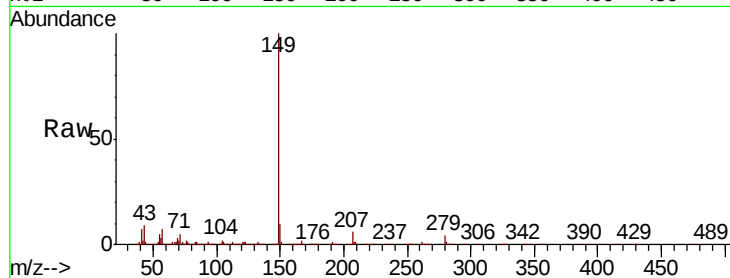




#85
Di-n-octyl phthalate
Concen: 49.436 ng
RT: 22.19 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

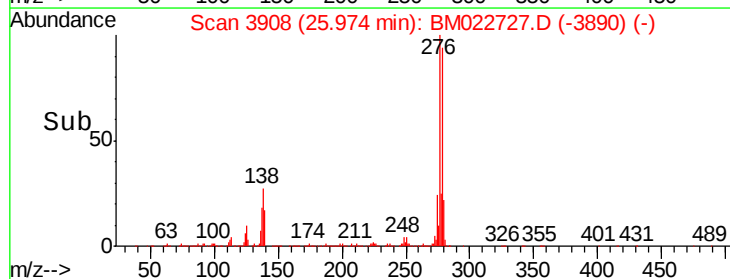
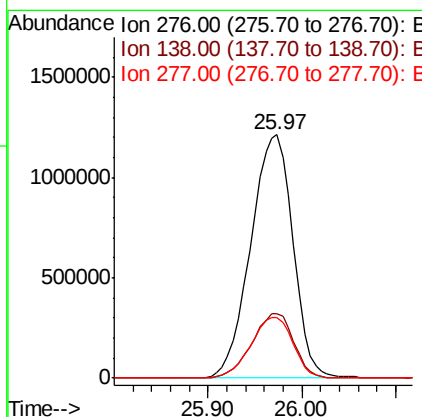
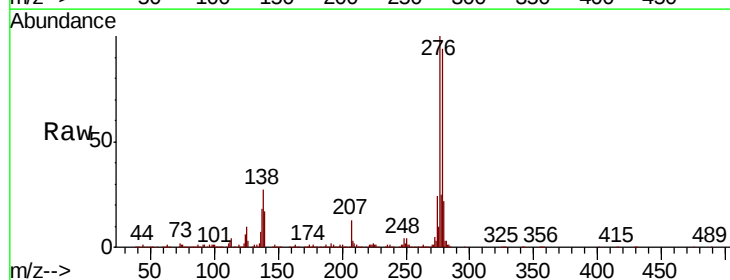
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

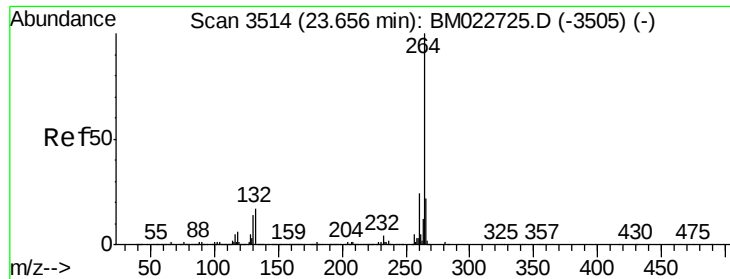
Tot Ion:149 Resp: 3142829
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.4 11.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 59.725 ng
RT: 25.97 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:276 Resp: 3767691
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 25.1 0.0 0.0#

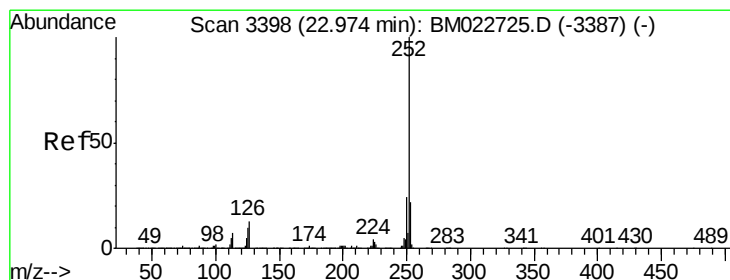
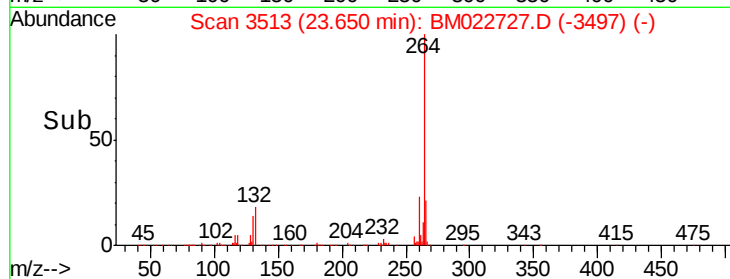
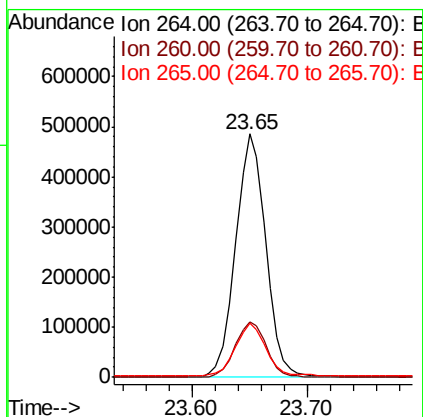
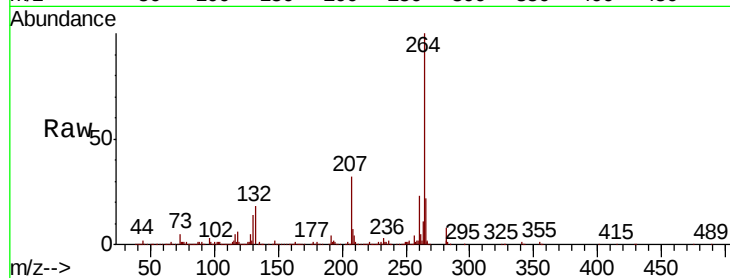




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.65 min Scan# 3513
 Delta R.T. -0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

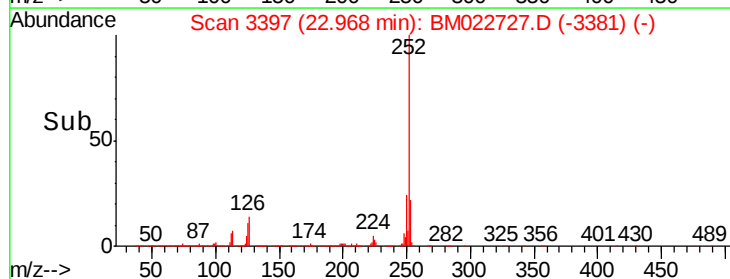
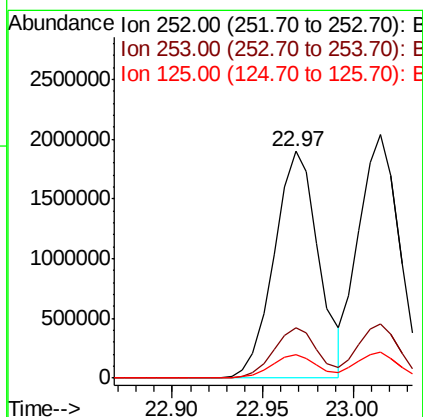
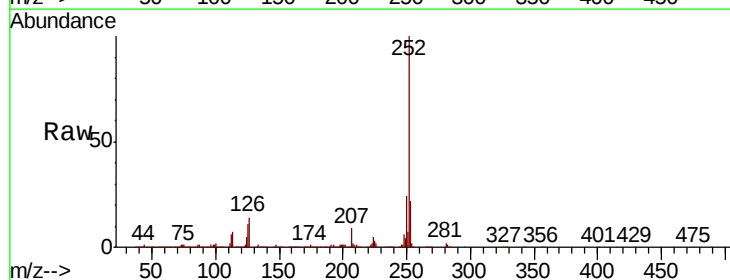
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

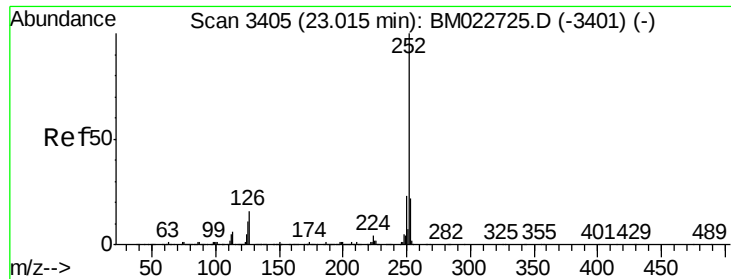
Tot Ion:264 Resp: 880347
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 22.2 17.9 26.9



#88
 Benzo(b)fluoranthene
 Concen: 55.370 ng
 RT: 22.97 min Scan# 3397
 Delta R.T. -0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion:252 Resp: 3254818
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 10.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 55.126 ng

RT: 23.02 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

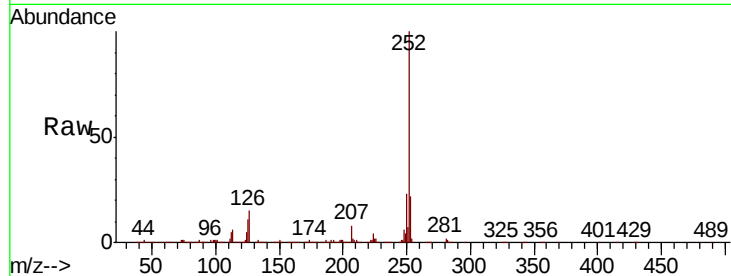
Tot Ion:252 Resp: 3167541

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

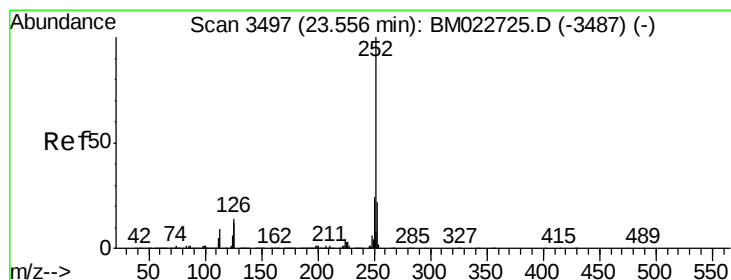
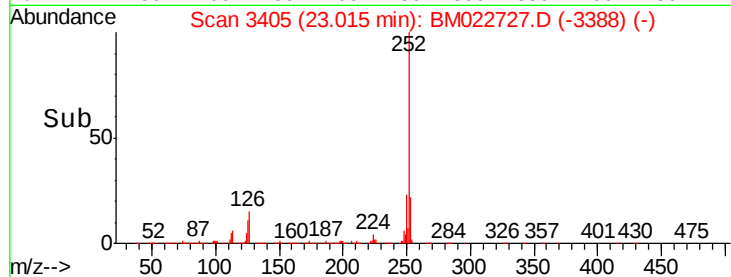
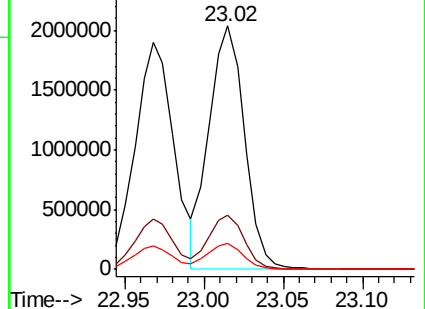
125 10.6 8.5 12.7



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



#90

Benzo(a)pyrene

Concen: 55.936 ng

RT: 23.56 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

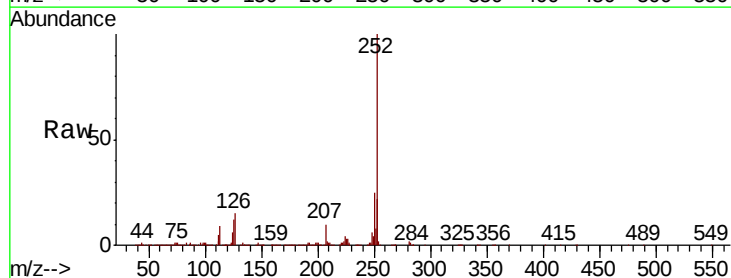
Tgt Ion:252 Resp: 2994444

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

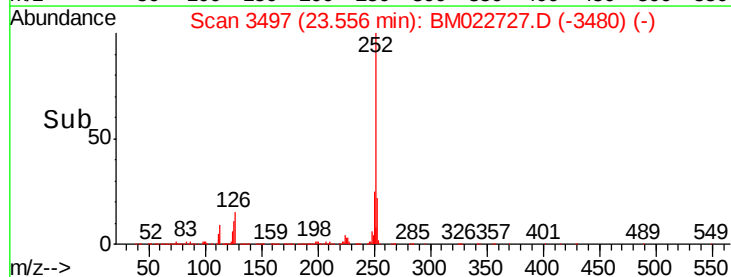
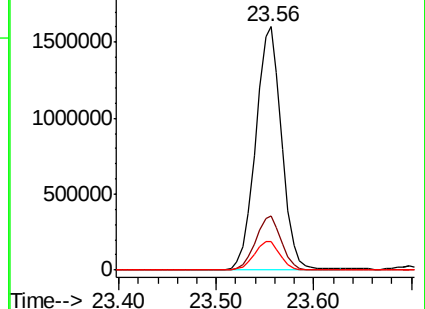
125 11.5 9.3 13.9

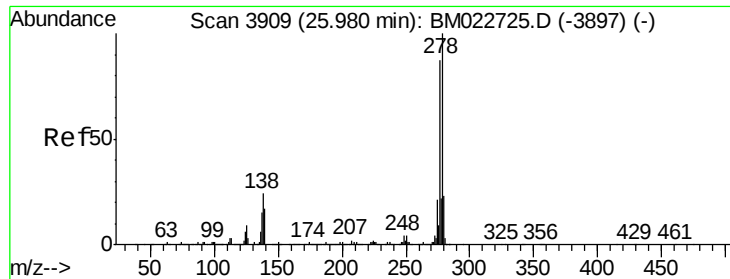


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 54.833 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

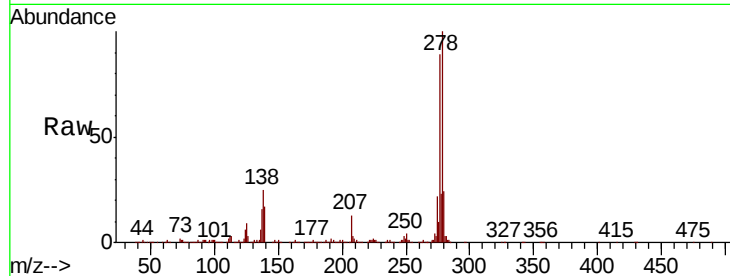
Tot Ion:278 Resp: 3119022

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

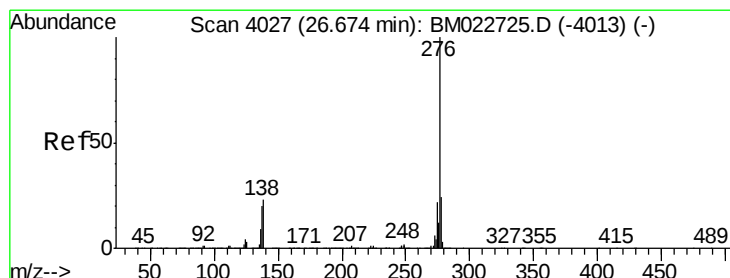
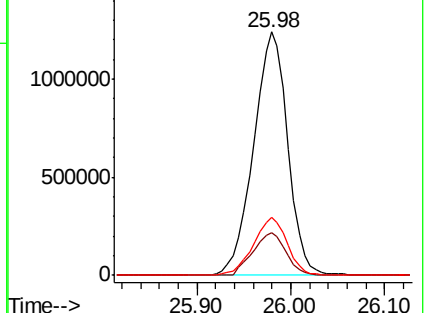
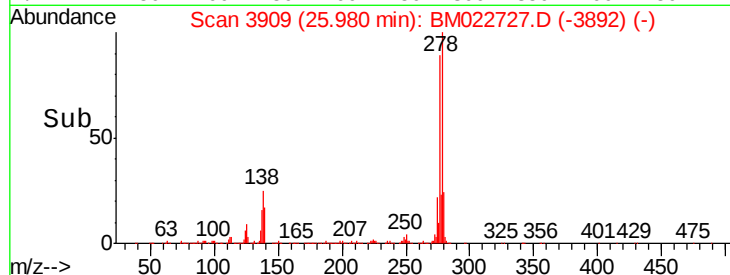
279 23.7 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.966 ng

RT: 26.68 min Scan# 4028

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

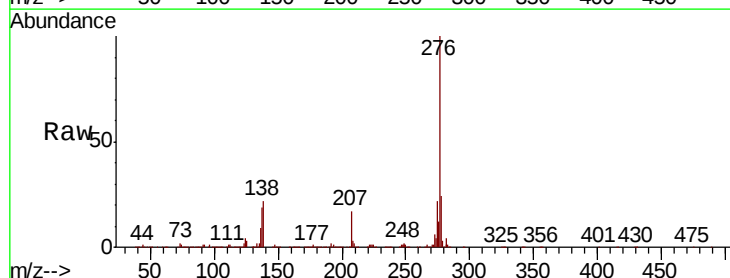
Tgt Ion:276 Resp: 2932389

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 22.4 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

