

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022748.D
 Acq On : 23 Sep 2019 19:38
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 24 07:09:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 24 07:00:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	179122	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	791471	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	500614	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	1063157	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1249914	20.00	ng	0.00
87) Perylene-d12	23.65	264	1470683	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	881025	78.01	ng	0.00
7) Phenol-d6	6.99	99	1220507	84.14	ng	0.00
23) Nitrobenzene-d5	8.97	82	1096856	76.93	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	518229	82.93	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2720462	74.83	ng	0.00
79) Terphenyl-d14	19.82	244	4704480	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	168590	37.097	ng	# 100
3) Pyridine	3.72	79	505637	42.211	ng	96
4) n-Nitrosodimethylamine	3.63	42	180705	41.439	ng	# 95
6) Aniline	7.15	93	738467	42.456	ng	99
8) 2-Chlorophenol	7.39	128	468525	40.716	ng	99
9) Benzaldehyde	6.96	77	374525	45.343	ng	99
10) Phenol	7.02	94	577169	42.262	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	445849	41.553	ng	98
12) 1,3-Dichlorobenzene	7.72	146	534227	38.843	ng	100
13) 1,4-Dichlorobenzene	7.86	146	542492	38.962	ng	99
14) 1,2-Dichlorobenzene	8.17	146	525580	39.594	ng	99
15) Benzyl Alcohol	8.06	79	402759	44.372	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	660427	42.372	ng	99
17) 2-Methylphenol	8.26	107	392624	43.434	ng	99
18) Hexachloroethane	8.90	117	194245	38.037	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	359968	44.438	ng	99
20) 3+4-Methylphenols	8.59	107	536593	44.567	ng	99
22) Acetophenone	8.65	105	837744	42.881	ng	99
24) Nitrobenzene	9.02	77	531897	38.990	ng	99
25) Isophorone	9.55	82	963324	41.090	ng	99
26) 2-Nitrophenol	9.73	139	216524	36.766	ng	95
27) 2,4-Dimethylphenol	9.79	122	398402	40.409	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	652392	40.214	ng	100
29) 2,4-Dichlorophenol	10.26	162	451701	40.523	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	515725	37.605	ng	99
31) Naphthalene	10.67	128	1509077	38.589	ng	100
32) Benzoic acid	9.93	122	328436	51.758	ng	95
33) 4-Chloroaniline	10.77	127	709866	41.807	ng	99
34) Hexachlorobutadiene	10.96	225	298277	36.485	ng	99
35) Caprolactam	11.56	113	155714	47.120	ng	96
36) 4-Chloro-3-methylphenol	11.89	107	478533	44.002	ng	99
37) 2-Methylnaphthalene	12.28	142	1102167	40.489	ng	99
38) 1-Methylnaphthalene	12.50	142	1055544	40.850	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	705559	41.594	ng	100

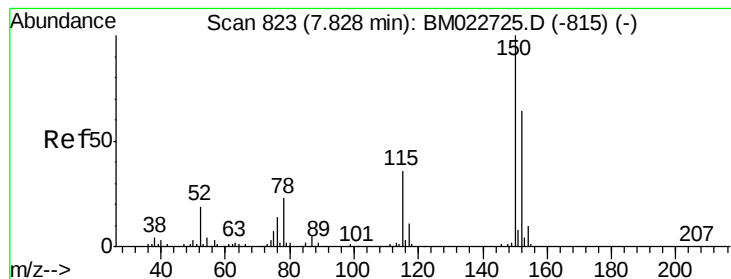
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022748.D
 Acq On : 23 Sep 2019 19:38
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 QLast Update : Tue Sep 24 07:00:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	302277	32.661	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	377715	38.580	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	396483	38.862	ng	99
46) 1,1'-Biphenyl	13.29	154	1731455	41.790	ng	100
47) 2-Chloronaphthalene	13.33	162	1153898	37.365	ng	99
48) 2-Nitroaniline	13.53	65	329749	41.007	ng	97
49) Acenaphthylene	14.18	152	1776815	38.854	ng	100
50) Dimethylphthalate	13.92	163	1467019	40.550	ng	100
51) 2,6-Dinitrotoluene	14.03	165	306050	40.443	ng	99
52) Acenaphthene	14.52	154	1174934	39.272	ng	100
53) 3-Nitroaniline	14.36	138	369231	42.382	ng	99
54) 2,4-Dinitrophenol	14.56	184	146360	40.962	ng	99
55) Dibenzofuran	14.86	168	1713625	39.234	ng	99
56) 4-Nitrophenol	14.66	139	296365	44.259	ng	98
57) 2,4-Dinitrotoluene	14.82	165	422853	42.653	ng	99
58) Fluorene	15.50	166	1430144	40.293	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	361994	40.684	ng	100
60) Diethylphthalate	15.28	149	1460822	41.527	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	726991	39.864	ng	97
62) 4-Nitroaniline	15.52	138	406861	44.545	ng	99
63) Azobenzene	15.79	77	1314815	41.389	ng	100
65) 4,6-Dinitro-2-methylphenol	15.57	198	193888	38.941	ng	99
66) n-Nitrosodiphenylamine	15.71	169	1235011	38.025	ng	100
67) 4-Bromophenyl-phenylether	16.39	248	440539	37.255	ng	100
68) Hexachlorobenzene	16.51	284	516047	37.422	ng	99
69) Atrazine	16.66	200	424878	40.240	ng	99
70) Pentachlorophenol	16.84	266	296688	40.342	ng	99
71) Phenanthrene	17.24	178	2328323	38.812	ng	100
72) Anthracene	17.33	178	2278439	39.189	ng	99
73) Carbazole	17.59	167	2221075	41.054	ng	99
74) Di-n-butylphthalate	18.16	149	2559009	41.715	ng	99
75) Fluoranthene	19.25	202	2838101	41.926	ng	99
77) Benzidine	19.43	184	1406600	41.021	ng	100
78) Pyrene	19.62	202	2970346	36.262	ng	99
80) Butylbenzylphthalate	20.52	149	1240871	39.860	ng	97
81) Benzo(a)anthracene	21.36	228	3187707	39.350	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1214488	42.275	ng	99
83) Chrysene	21.42	228	3069386	39.082	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1911911	41.449	ng	99
85) Di-n-octyl phthalate	22.19	149	3232164	43.966	ng	100
86) Indeno(1,2,3-cd)pyrene	25.97	276	4231596	45.143	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	3487895	39.170	ng	100
89) Benzo(k)fluoranthene	23.02	252	3312603	37.493	ng	99
90) Benzo(a)pyrene	23.56	252	3237492	39.457	ng	99
91) Dibenzo(a,h)anthracene	25.98	278	3496058	40.734	ng	99
92) Benzo(g,h,i)perylene	26.68	276	3305058	40.544	ng	100

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

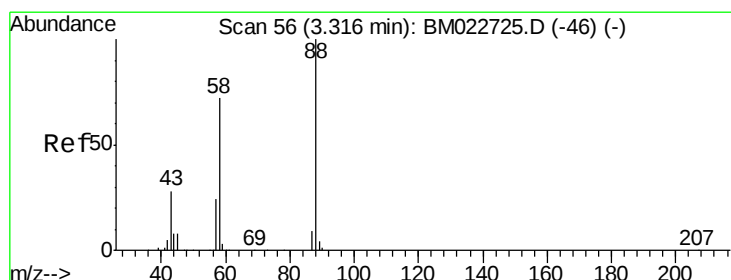
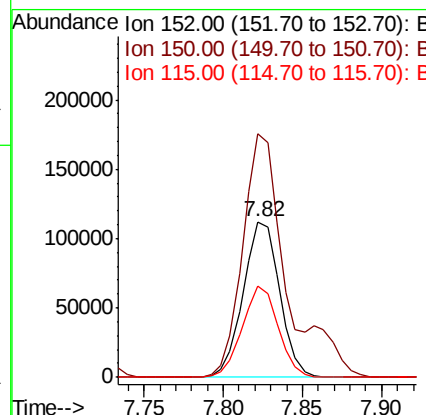
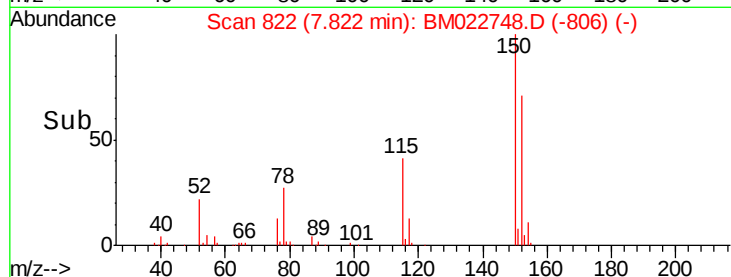
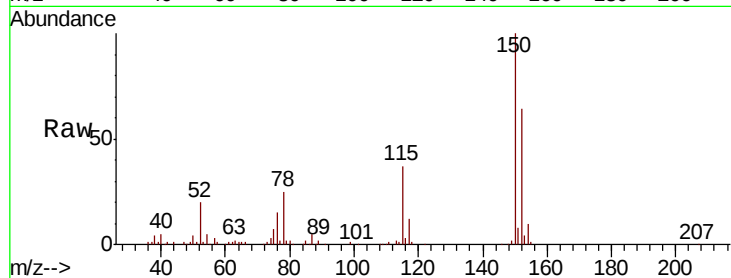


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampled :

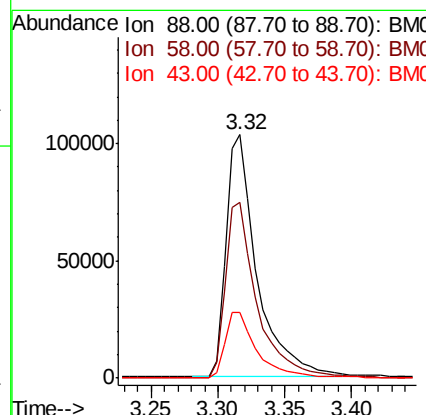
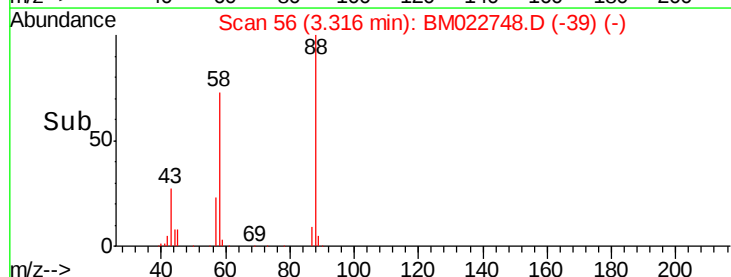
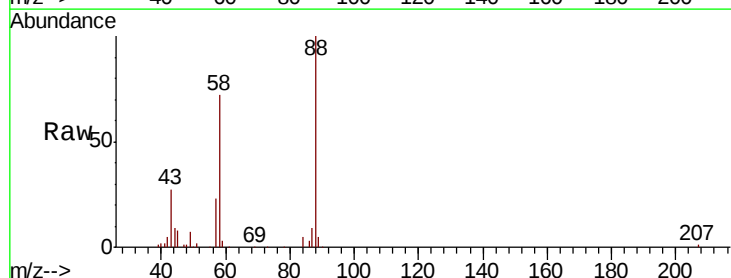
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.5	186.7
115	58.7	45.0	67.4

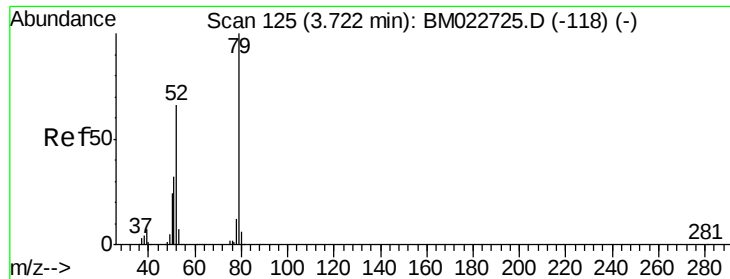


#2

1,4-Dioxane
Concen: 37.097 ng
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	0.0	0.0#
43	28.2	0.0	0.0#





#3

Pvridine

Concen: 42.211 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampled :

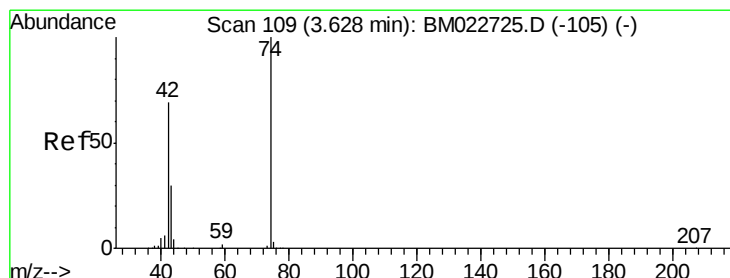
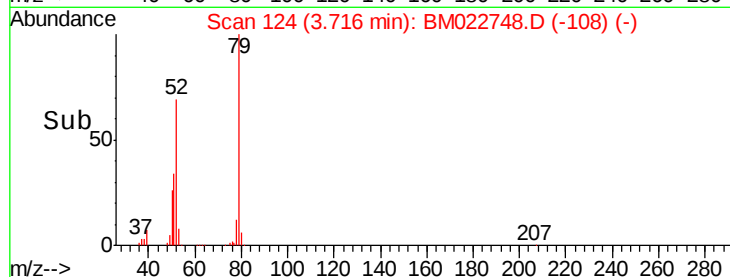
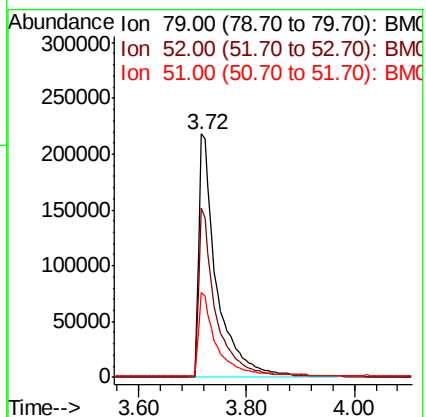
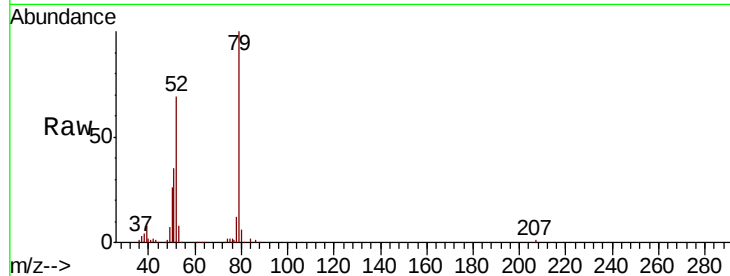
Tot Ion: 79 Resp: 505637

Ion Ratio Lower Upper

79 100

52 69.4 52.4 78.6

51 34.6 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 41.439 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

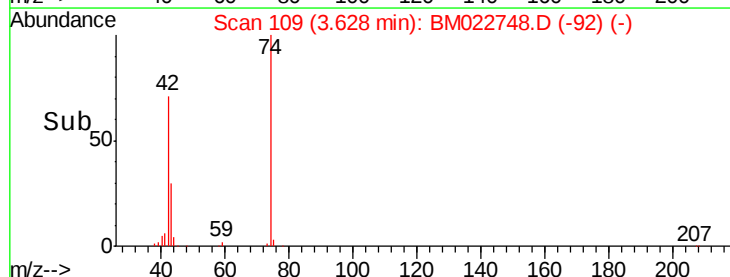
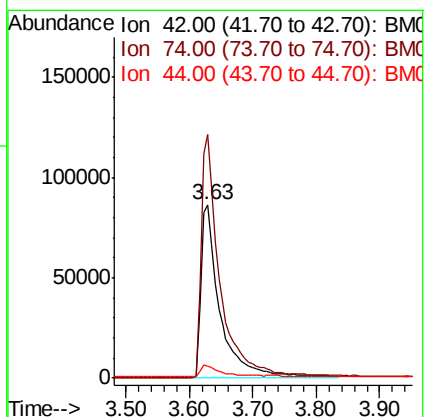
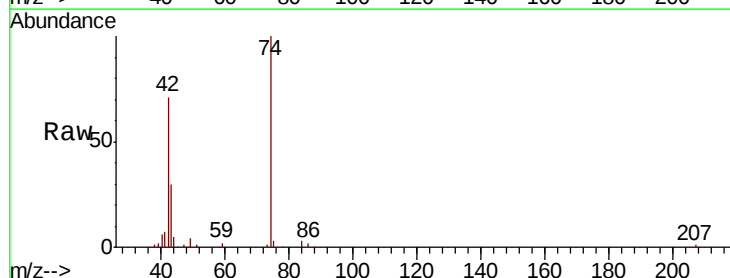
Tgt Ion: 42 Resp: 180705

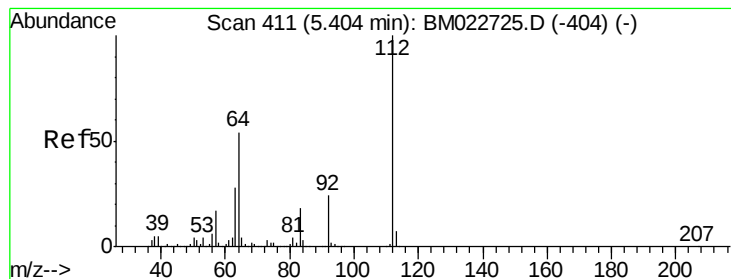
Ion Ratio Lower Upper

42 100

74 140.1 116.6 175.0

44 6.9 8.2 12.4#

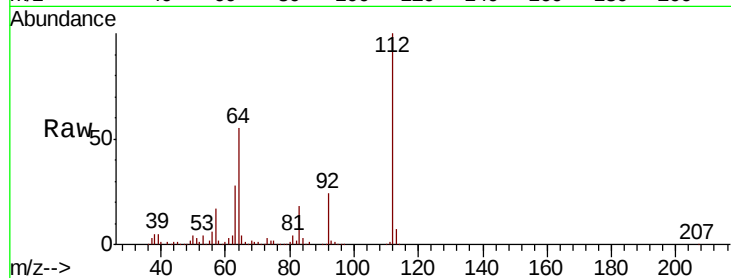




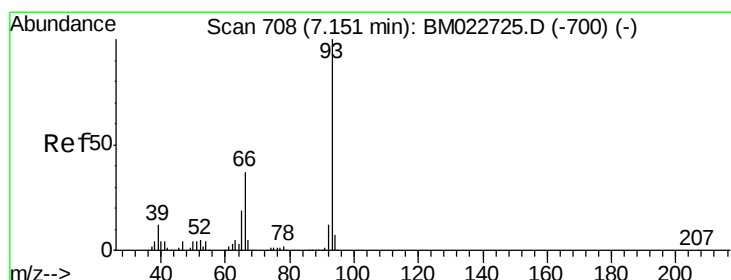
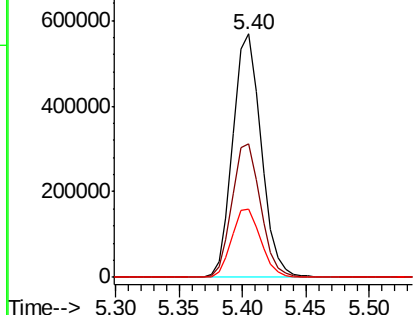
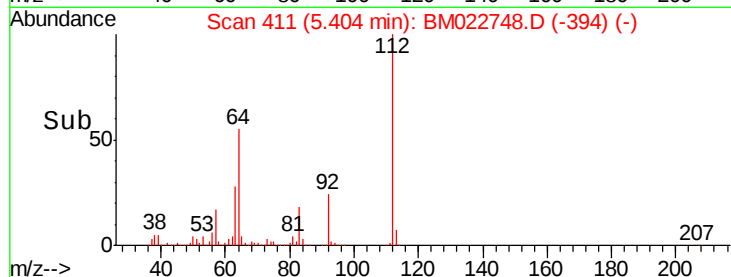
#5
2-Fluorophenol
Concen: 78.007 ng
RT: 5.40 min Scan# 411
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
112	100		
64	55.0	43.4	65.2
63	27.8	22.1	33.1

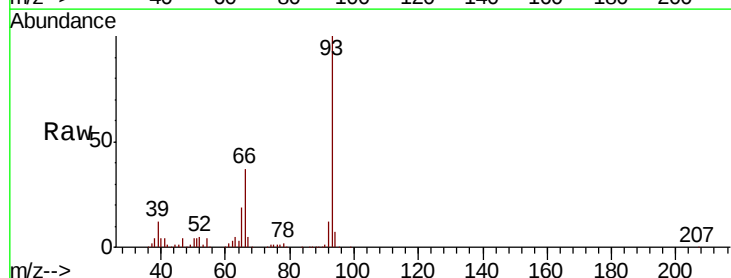


Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): B
Ion 63.00 (62.70 to 63.70): B

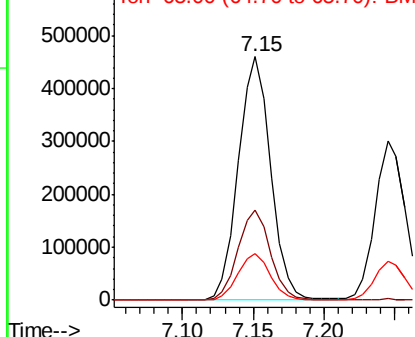
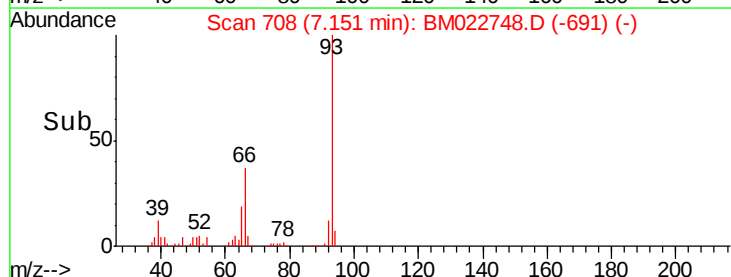


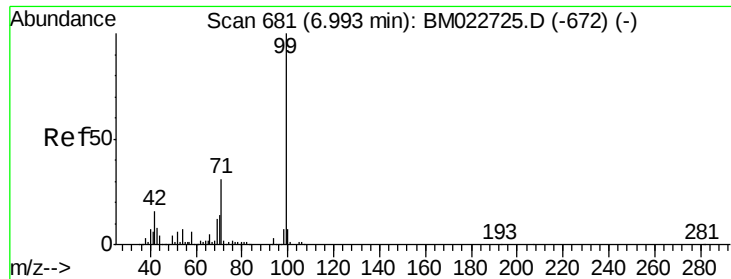
#6
Aniline
Concen: 42.456 ng
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.0	29.3	43.9
65	19.2	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: 84.137 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

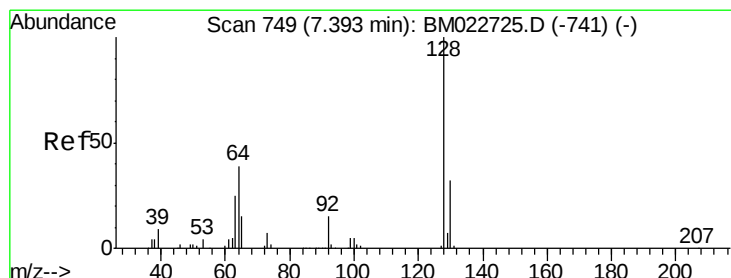
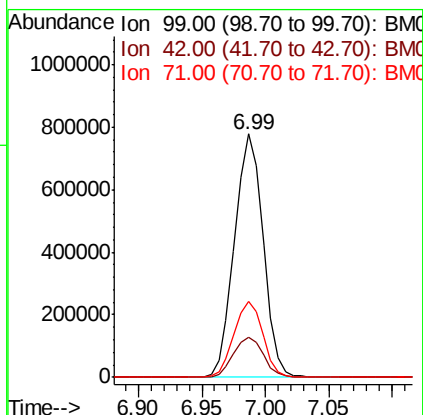
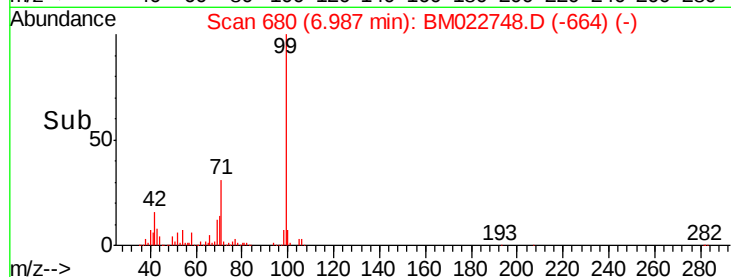
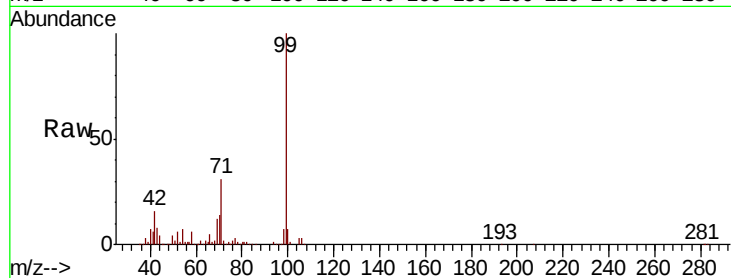
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1220507

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.4
71	31.2	24.7	37.1



#8

2-Chlorophenol

Concen: 40.716 ng

RT: 7.39 min Scan# 748

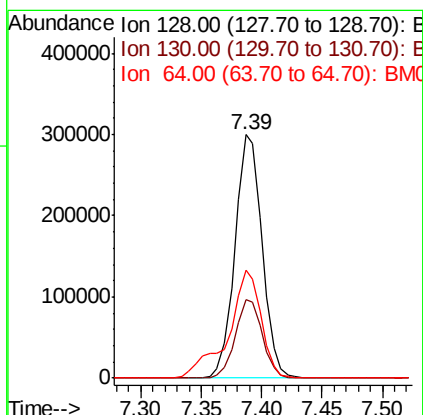
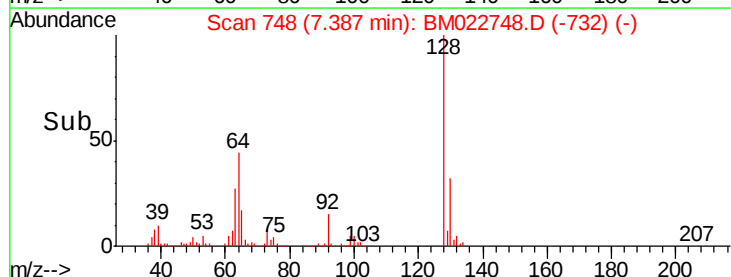
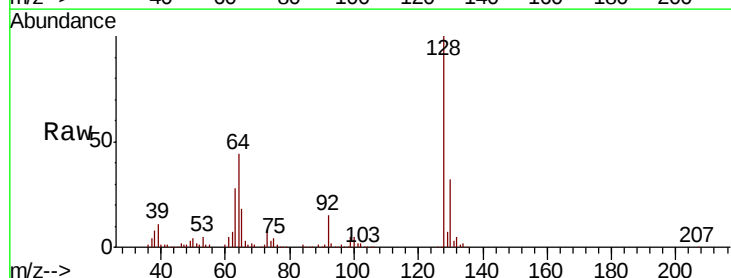
Delta R.T. -0.01 min

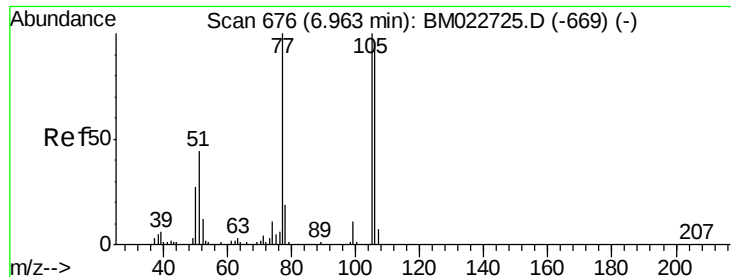
Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Tgt Ion: 128 Resp: 468525

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.1	52.1
64	44.1	22.9	62.9





#9

Benzaldehyde

Concen: 45.343 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

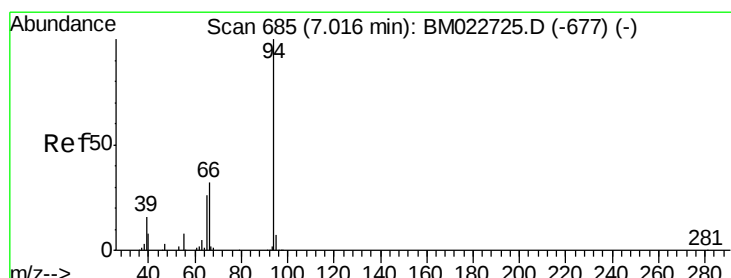
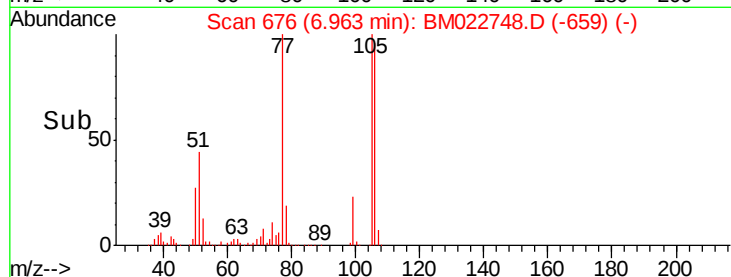
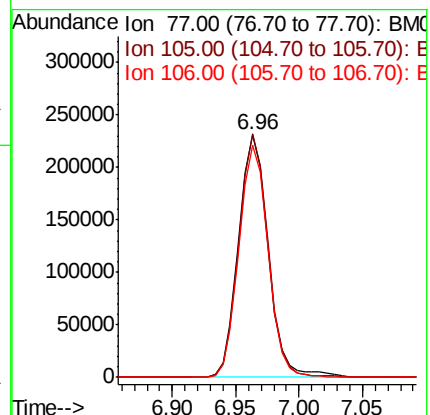
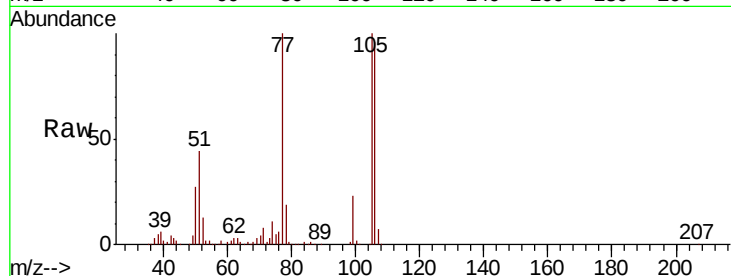
Tot Ion: 77 Resp: 374525

Ion Ratio Lower Upper

77 100

105 100.4 79.6 119.6

106 96.0 76.3 116.3



#10

Phenol

Concen: 42.262 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

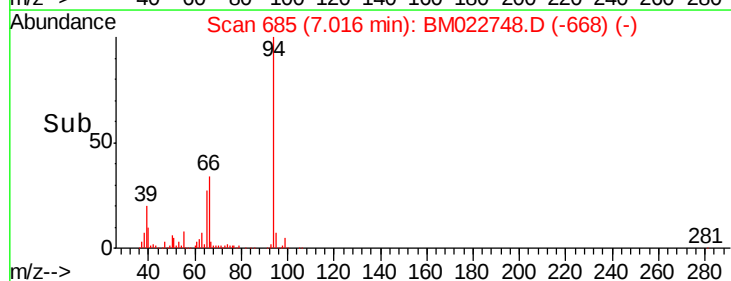
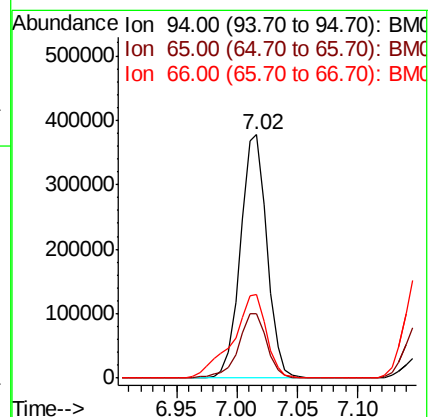
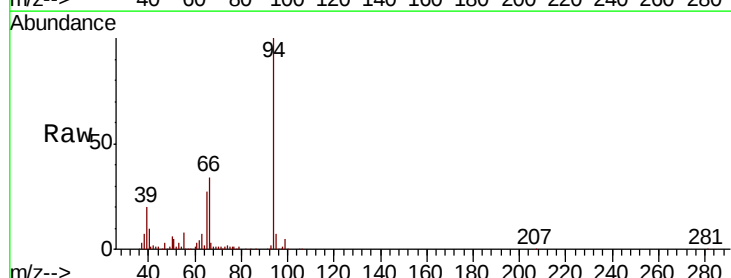
Tgt Ion: 94 Resp: 577169

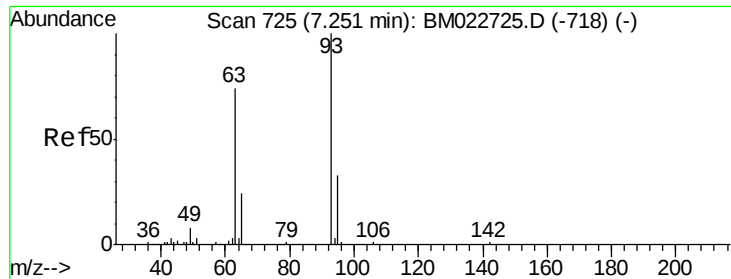
Ion Ratio Lower Upper

94 100

65 26.5 6.7 46.7

66 34.4 13.8 53.8

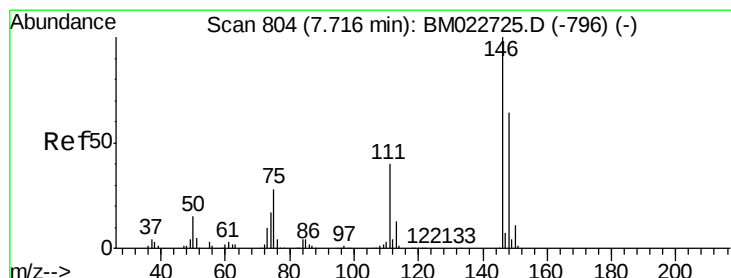
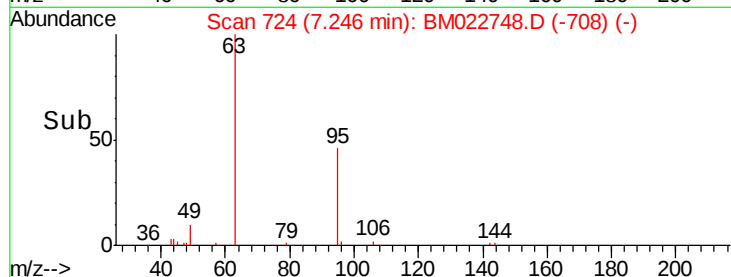
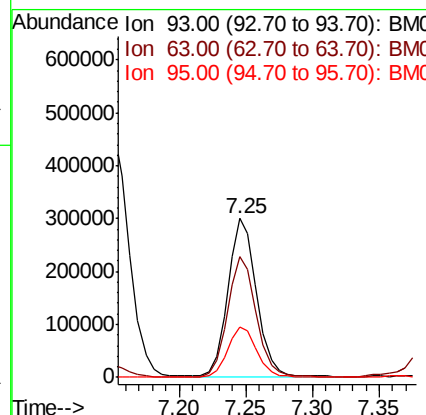
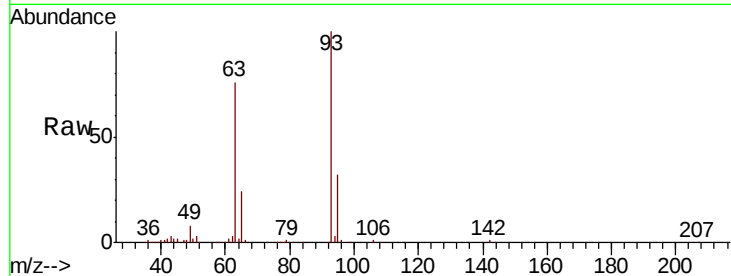




#11
bis(2-Chloroethyl)ether
Concen: 41.553 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

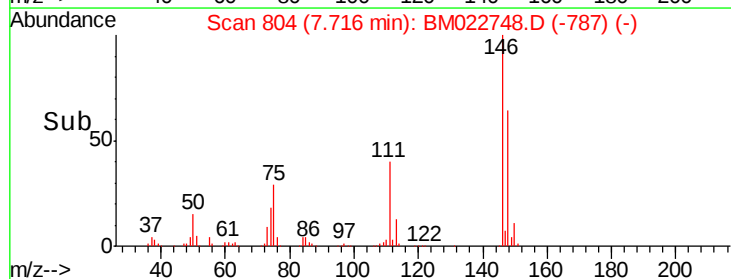
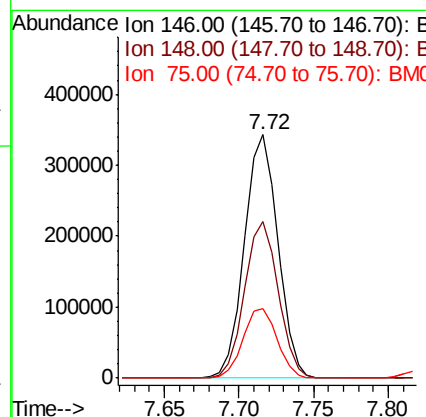
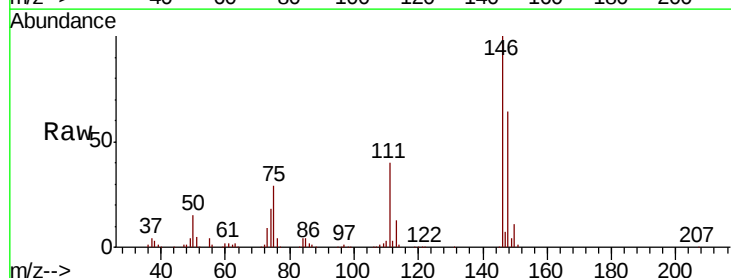
Instrument :
BNA_M
ClientSampleId :

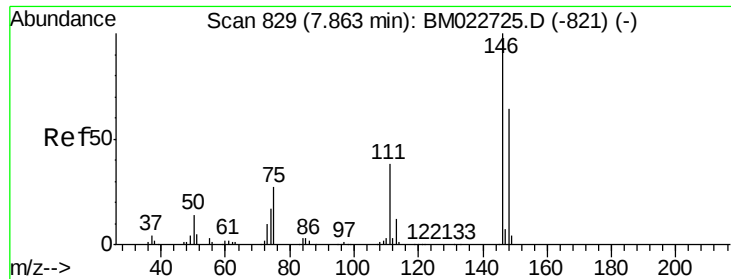
Tot Ion: 93 Resp: 445849
Ion Ratio Lower Upper
93 100
63 76.2 53.8 93.8
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.843 ng
RT: 7.72 min Scan# 804
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion: 146 Resp: 534227
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 28.6 22.5 33.7

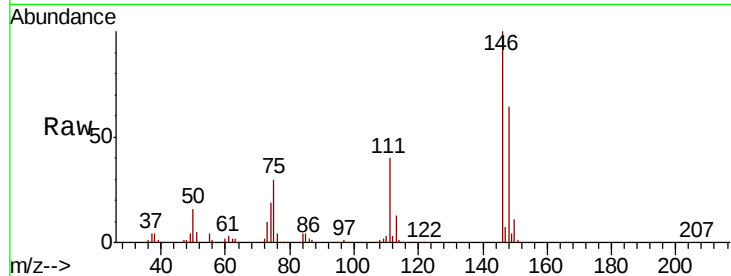




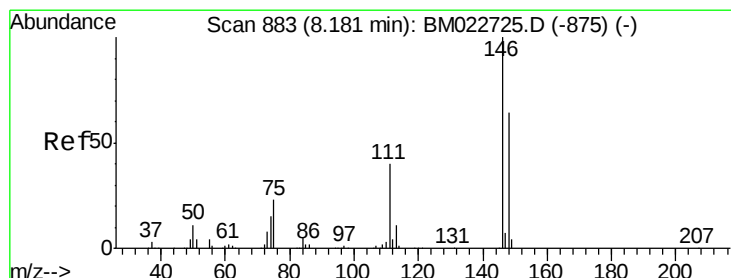
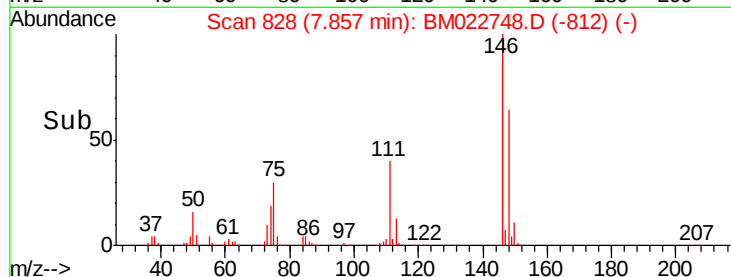
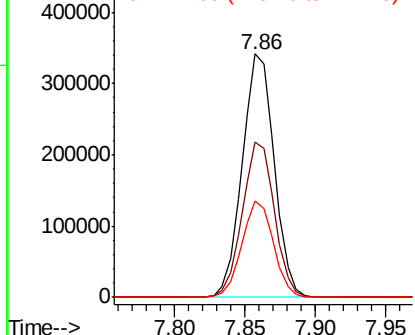
#13
 1,4-Dichlorobenzene
 Concen: 38.962 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 542492
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.0
 111 39.6 30.9 46.3

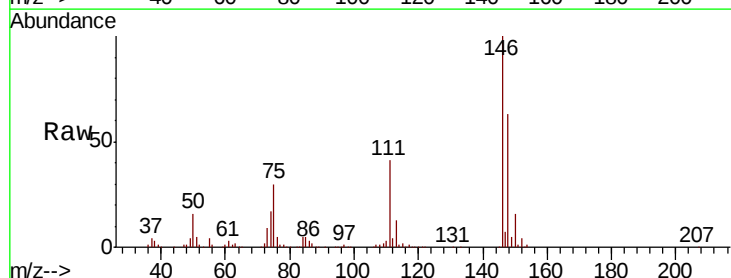


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

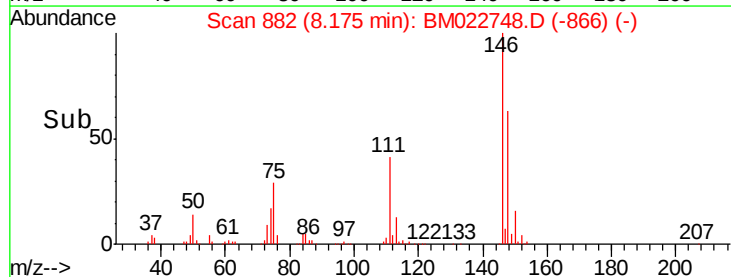
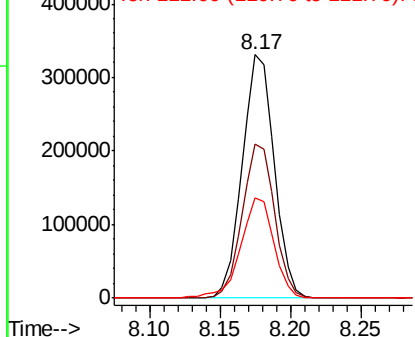


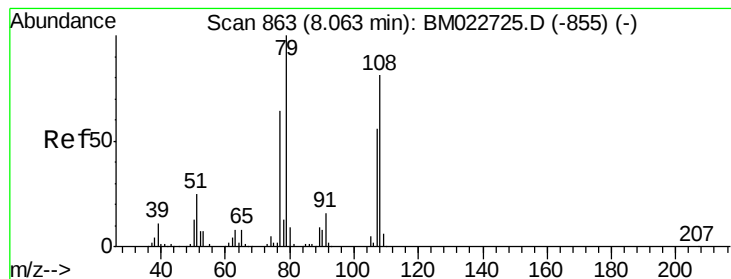
#14
 1,2-Dichlorobenzene
 Concen: 39.594 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion:146 Resp: 525580
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.3 76.9
 111 41.4 32.3 48.5



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





#15

Benzyl Alcohol

Concen: 44.372 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

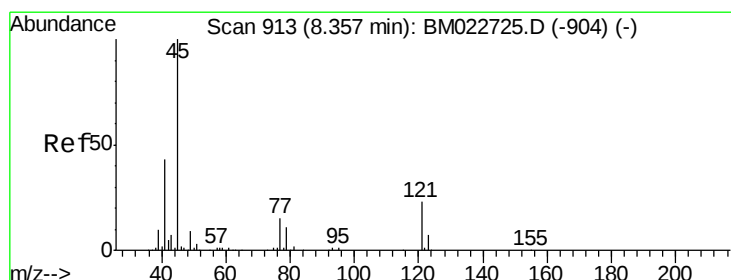
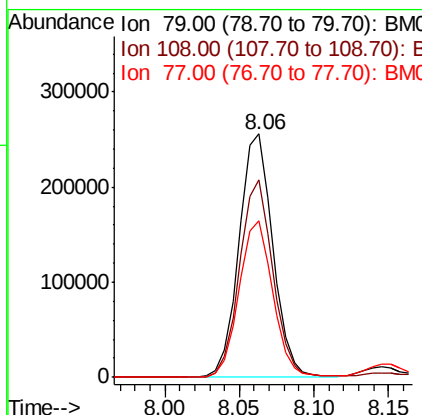
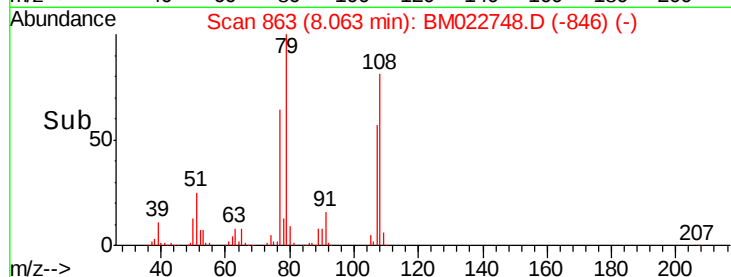
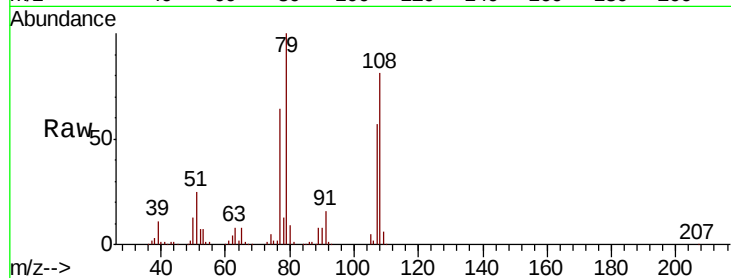
Tot Ion: 79 Resp: 402759

Ion Ratio Lower Upper

79 100

108 80.9 64.9 97.3

77 64.1 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.372 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

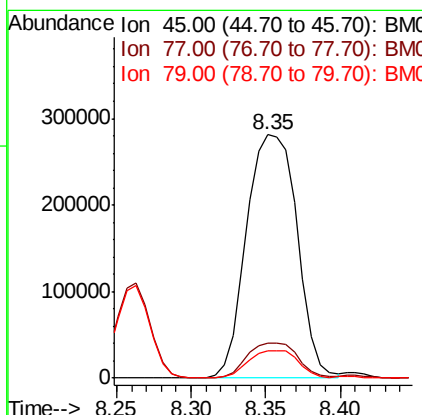
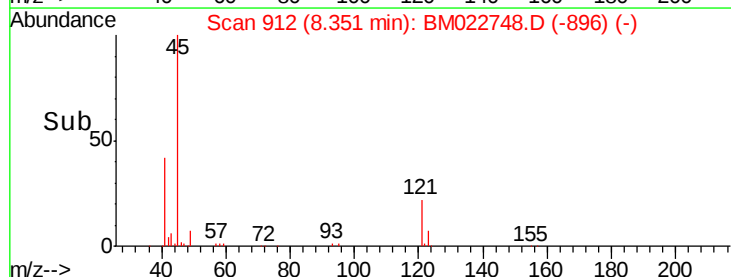
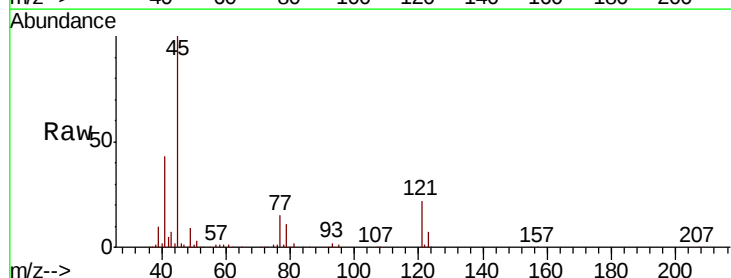
Tgt Ion: 45 Resp: 660427

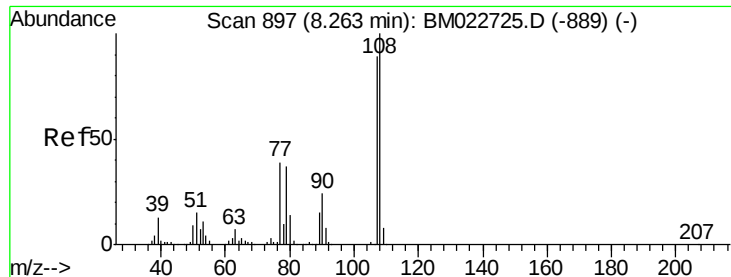
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.1

79 11.1 0.0 31.4

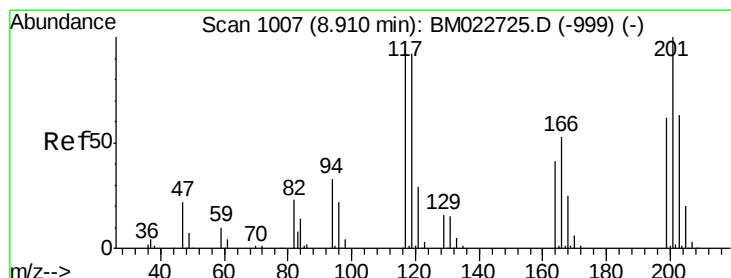
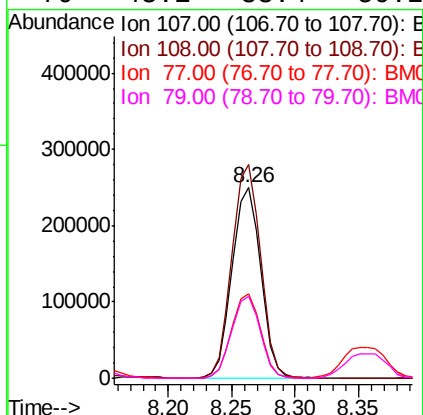
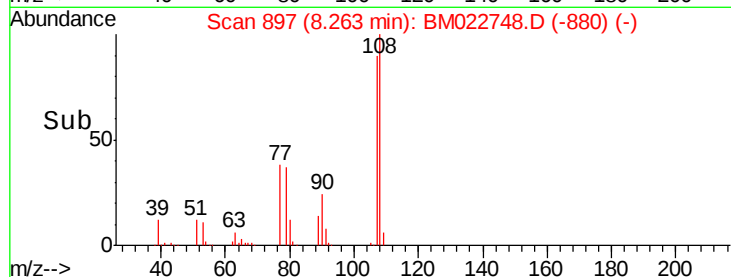
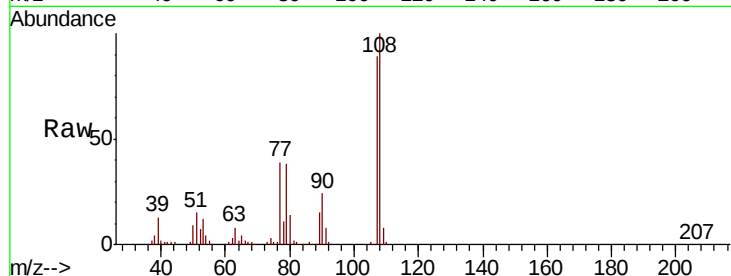




#17
2-Methylphenol
Concen: 43.434 ng
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

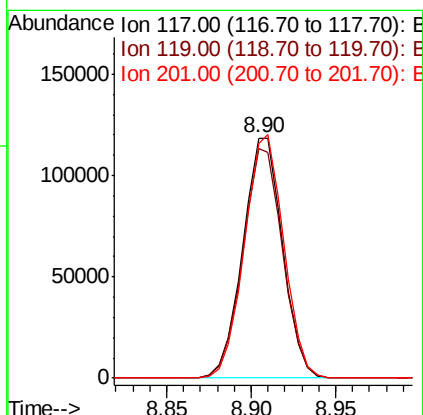
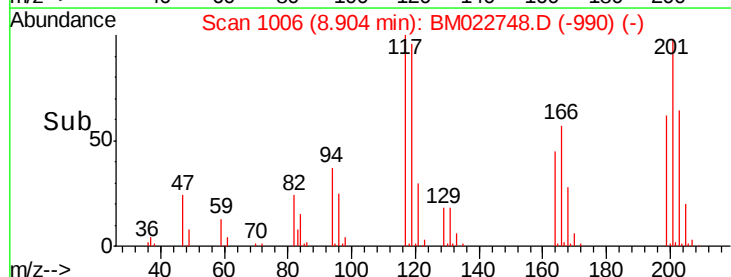
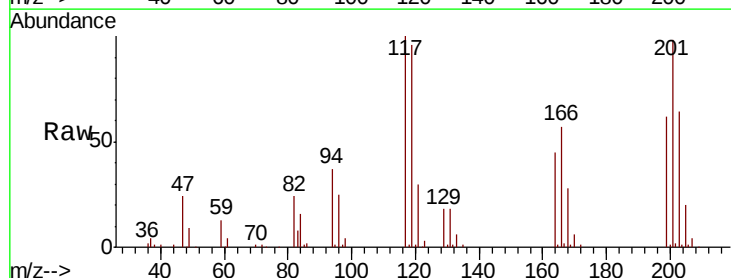
Instrument :
BNA_M
ClientSampleId :

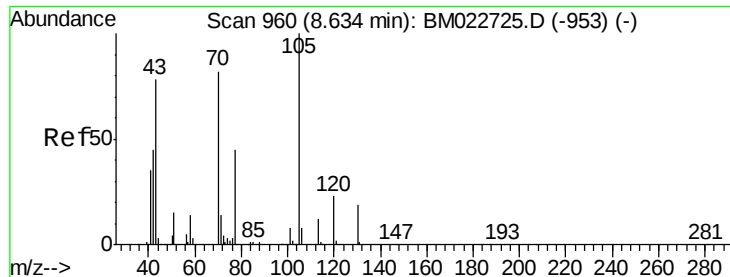
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.0	135.0
77	44.2	35.2	52.8
79	43.1	33.4	50.2



#18
Hexachloroethane
Concen: 38.037 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.0	117.0
201	97.8	85.0	127.6

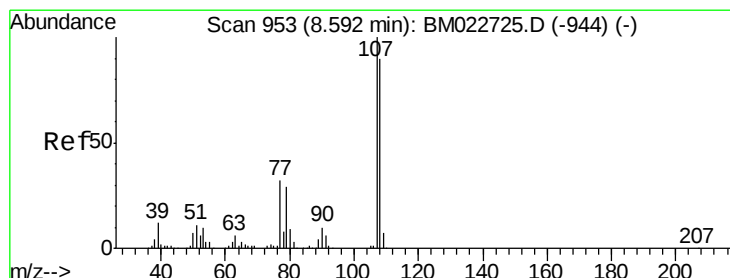
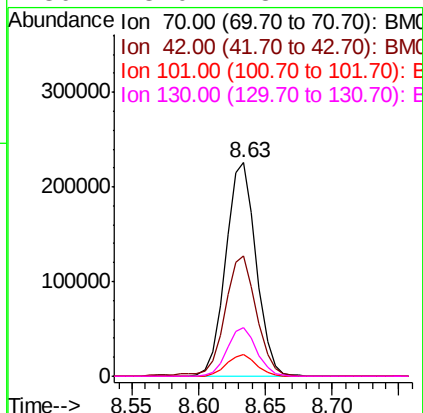
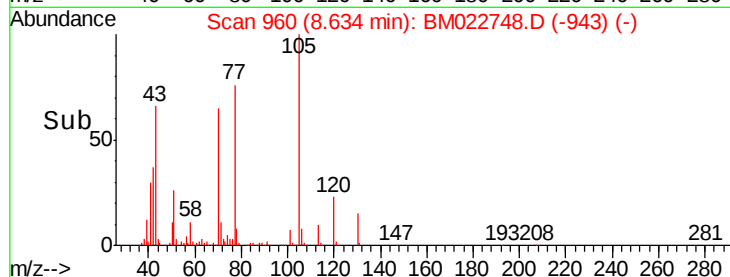
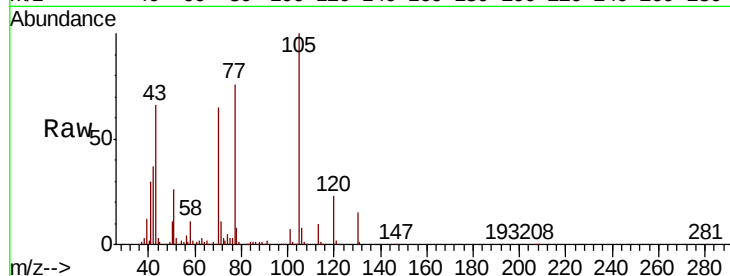




#19
n-Nitroso-di-n-propylamine
Concen: 44.438 ng
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

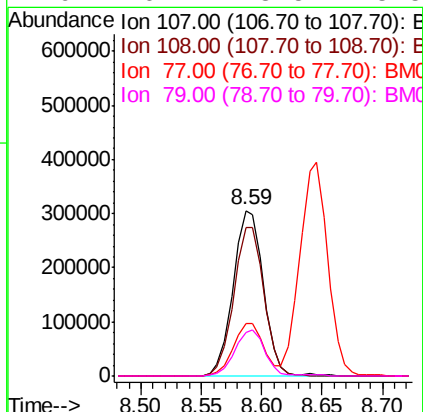
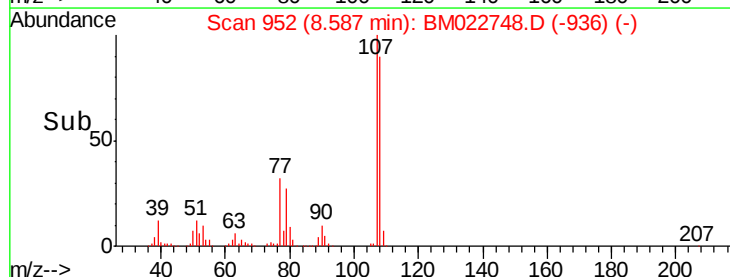
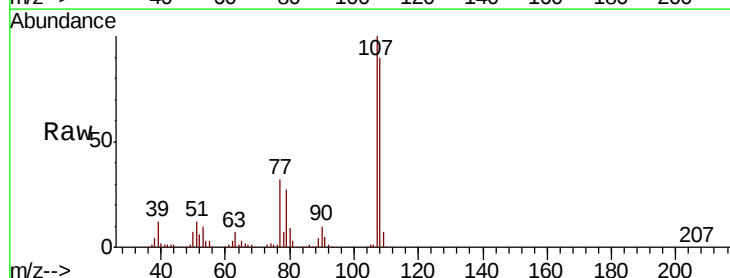
Instrument :
BNA_M
ClientSampleId :

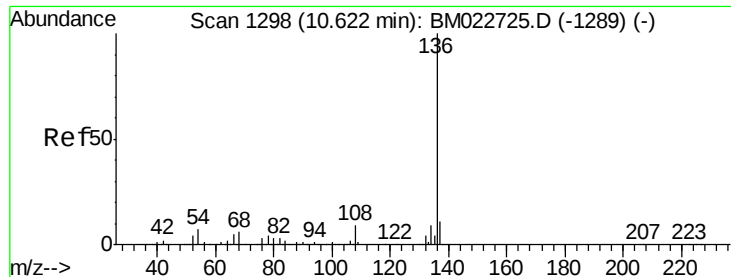
Tot Ion:	70	Resp:	359968
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.4	66.6
101	10.2	7.8	11.6
130	23.0	18.2	27.4



#20
3+4-Methylphenols
Concen: 44.567 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:	107	Resp:	536593
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.1	110.1
77	32.1	12.1	52.1
79	26.7	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 791471

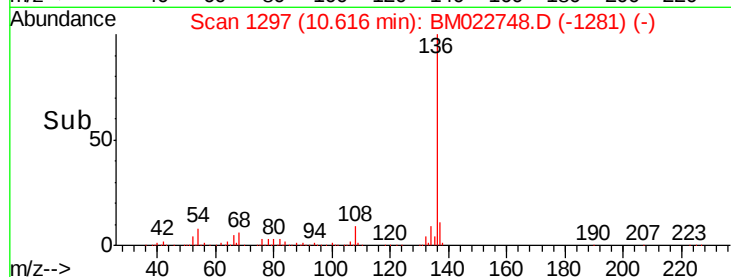
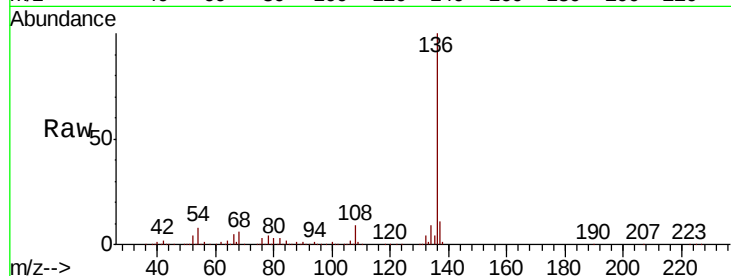
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 7.6 6.0 9.0

68 6.0 4.9 7.3

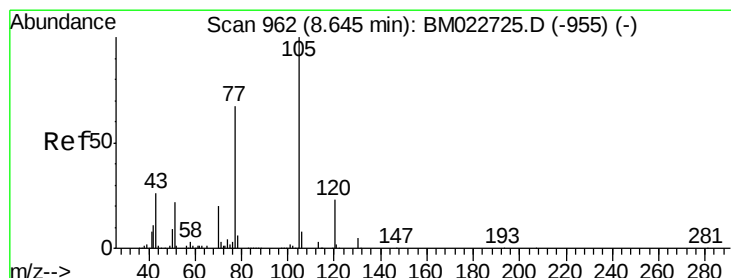
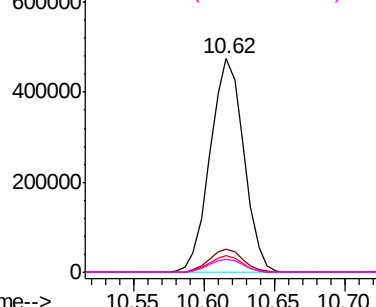


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 42.881 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Tgt Ion:105 Resp: 837744

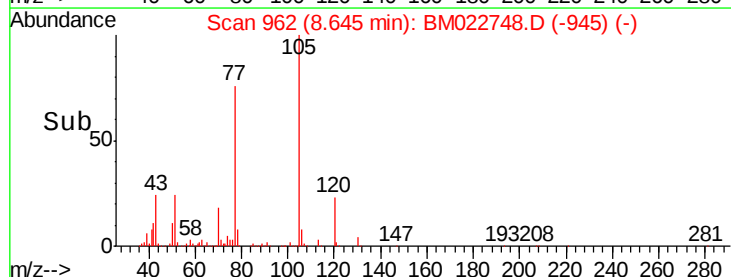
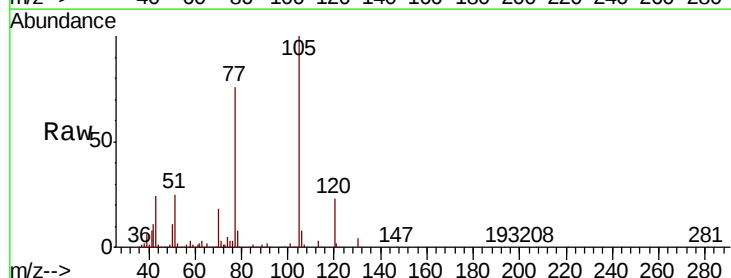
Ion Ratio Lower Upper

105 100

71 2.9 2.7 4.1

51 24.5 19.9 29.9

120 23.2 18.3 27.5

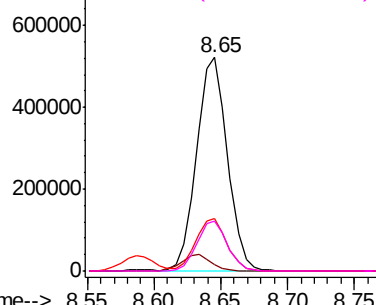


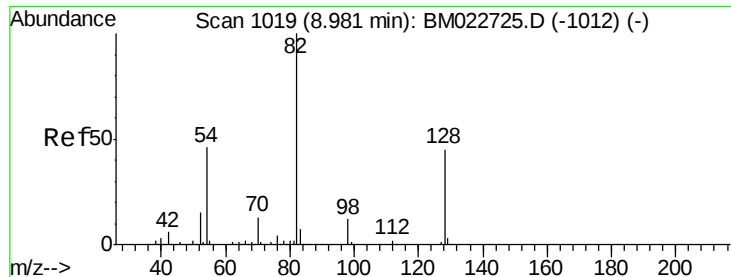
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

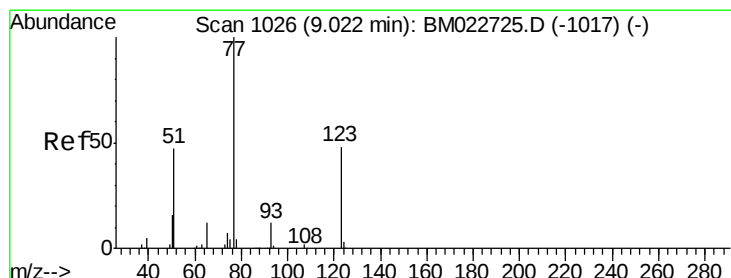
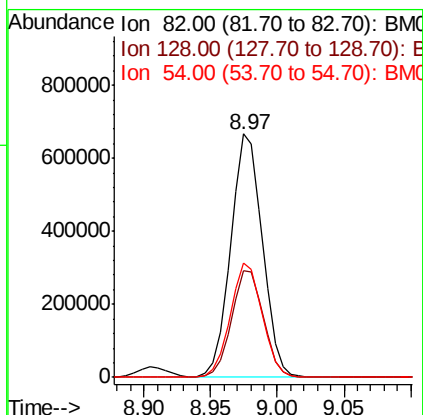
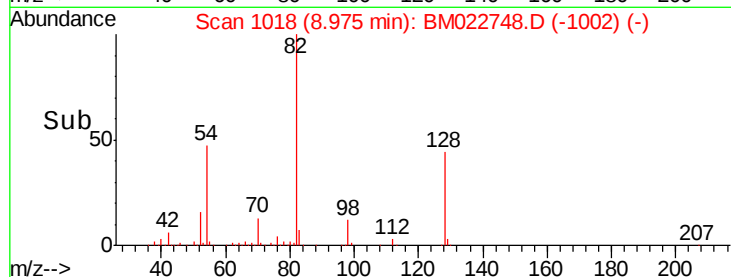
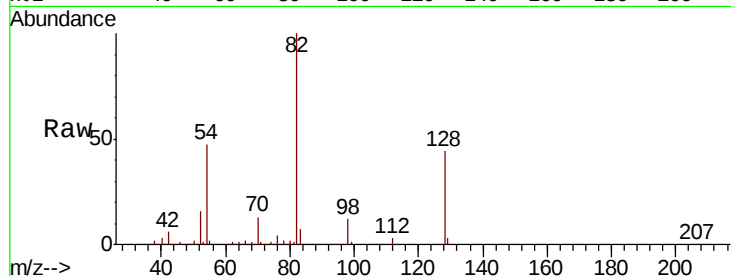




#23
 Nitrobenzene-d5
 Concen: 76.928 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

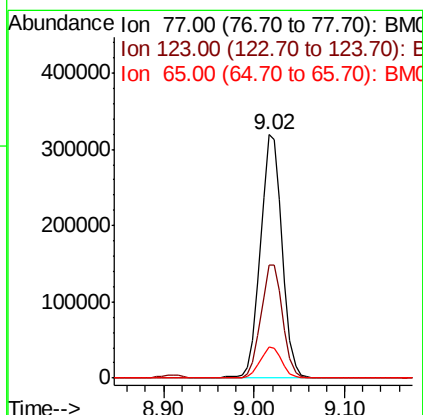
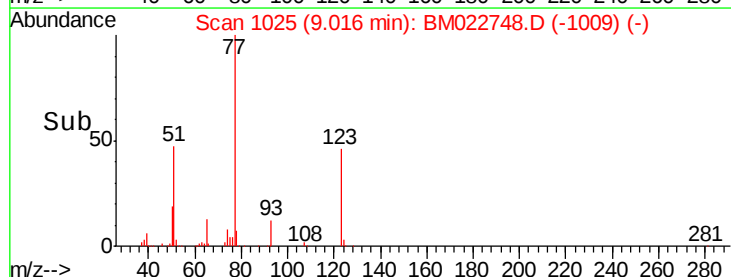
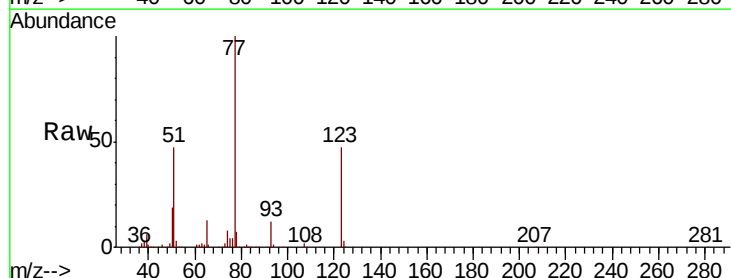
Instrument :
 BNA_M
 ClientSampled :

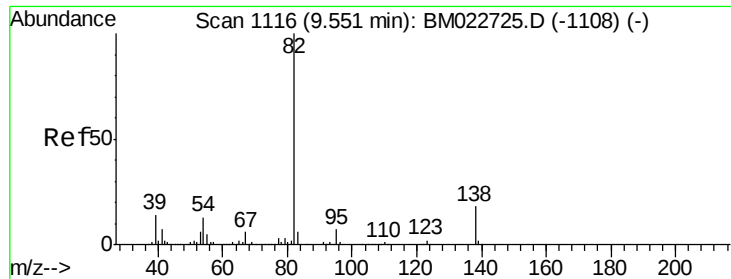
Tot Ion: 82 Resp: 1096856
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.0 54.0
 54 46.9 37.1 55.7



#24
 Nitrobenzene
 Concen: 38.990 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion: 77 Resp: 531897
 Ion Ratio Lower Upper
 77 100
 123 46.7 38.0 57.0
 65 12.8 10.0 15.0





#25

Isophorone

Concen: 41.090 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

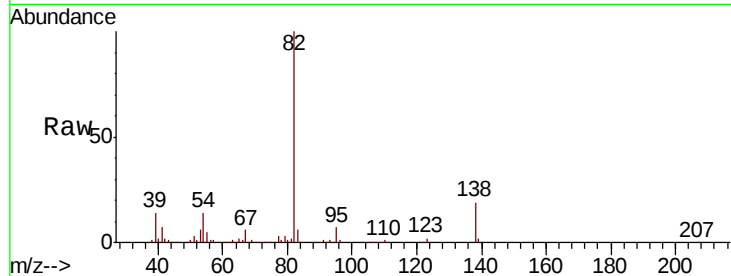
Tot Ion: 82 Resp: 963324

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.0

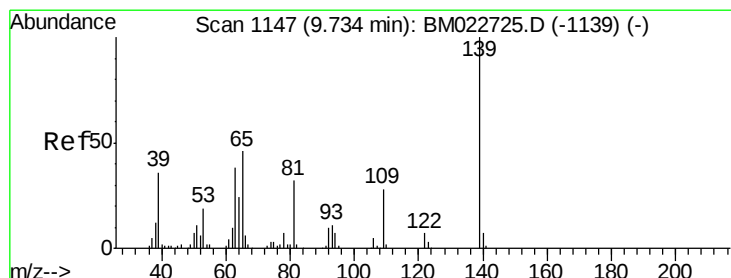
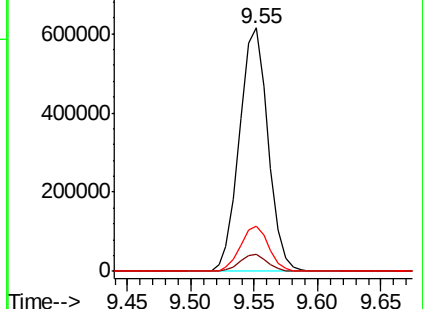
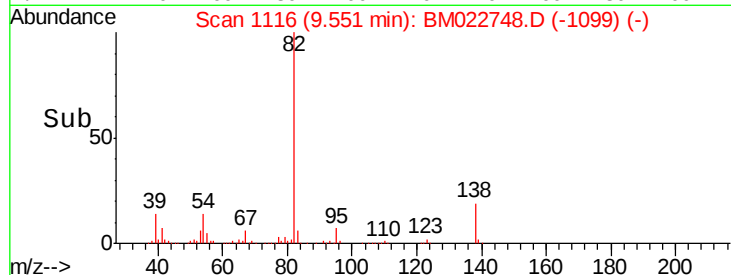
138 18.5 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022748.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BM022748.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM022748.D (-1099) (-)



#26

2-Nitrophenol

Concen: 36.766 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

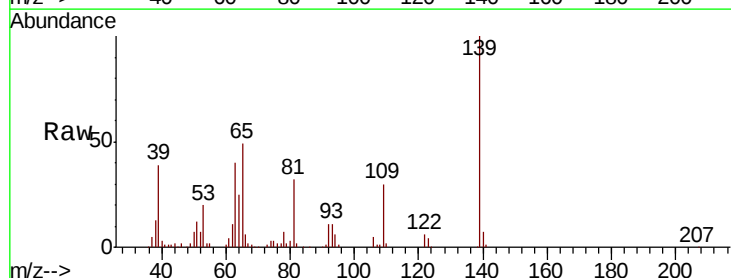
Tgt Ion: 139 Resp: 216524

Ion Ratio Lower Upper

139 100

109 30.2 22.6 33.8

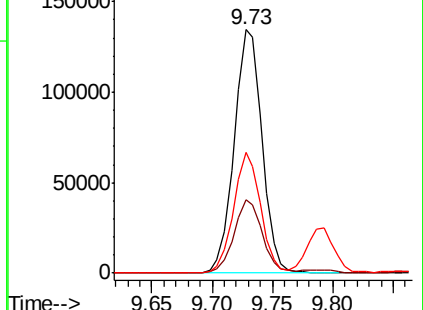
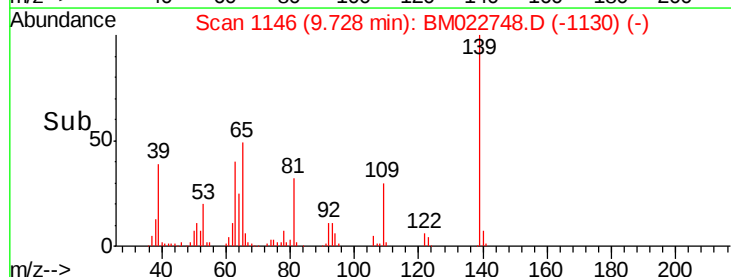
65 49.5 37.0 55.4

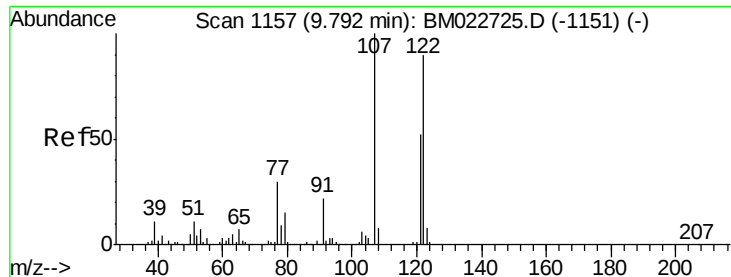


Abundance Ion 139.00 (138.70 to 139.70): BM022748.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM022748.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM022748.D (-1130) (-)

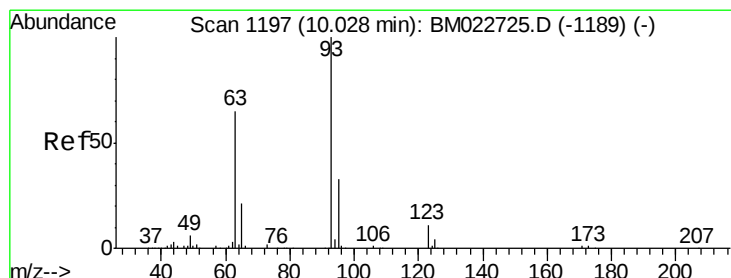
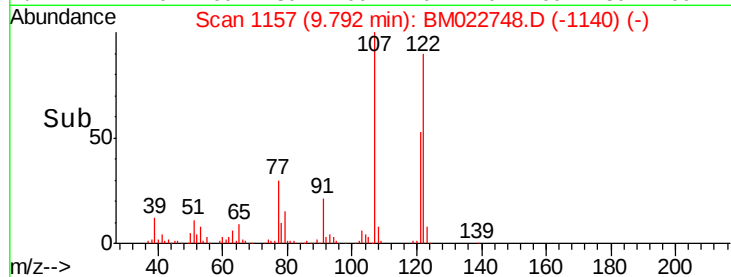
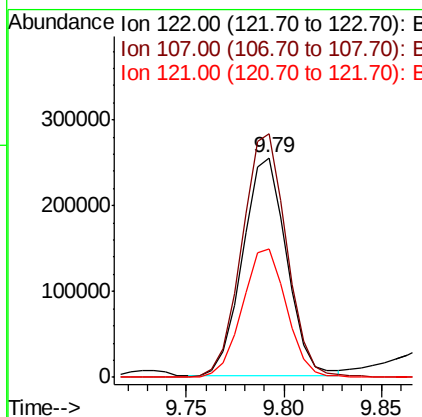
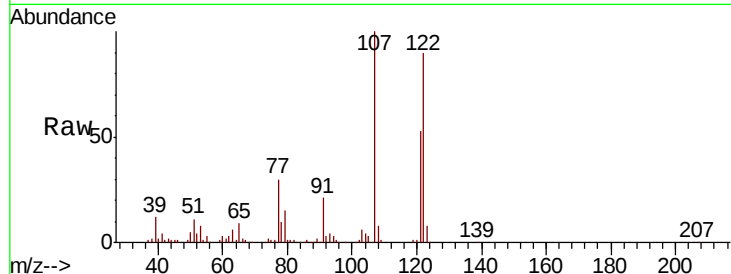




#27
 2,4-Dimethylphenol
 Concen: 40.409 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

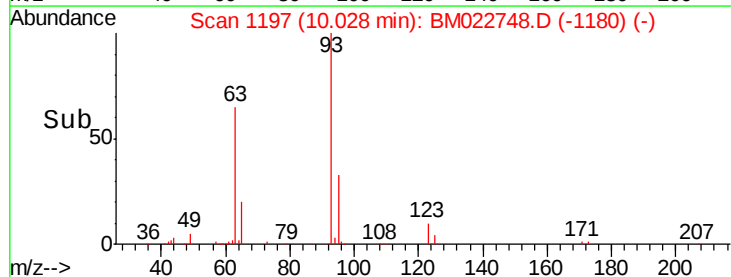
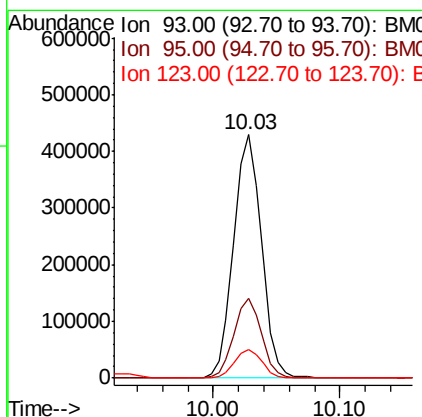
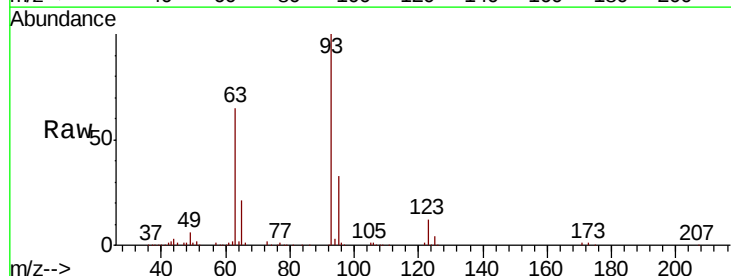
Instrument :
 BNA_M
 ClientSampleId :

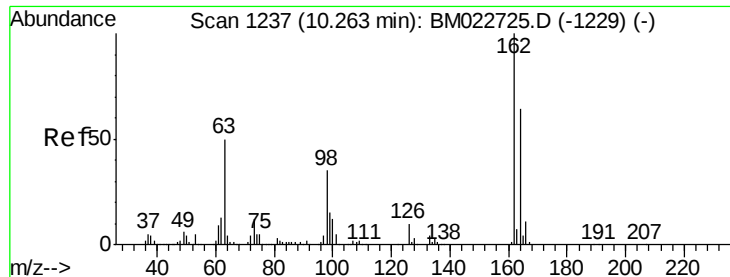
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	88.9	133.3
121	58.4	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.214 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.5	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 40.523 ng

RT: 10.26 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

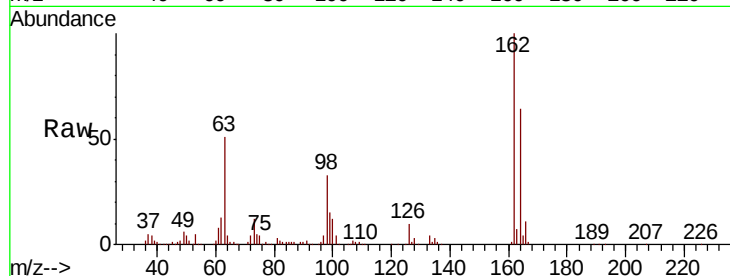
Tot Ion:162 Resp: 451701

Ion Ratio Lower Upper

162 100

164 64.2 44.4 84.4

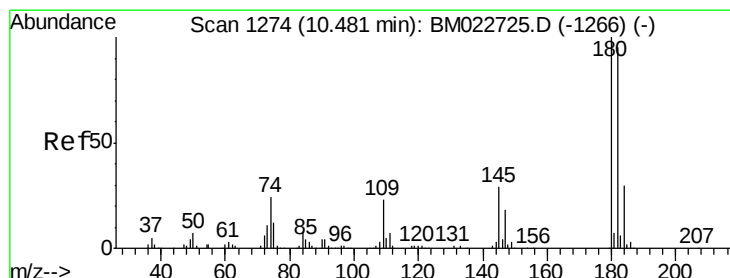
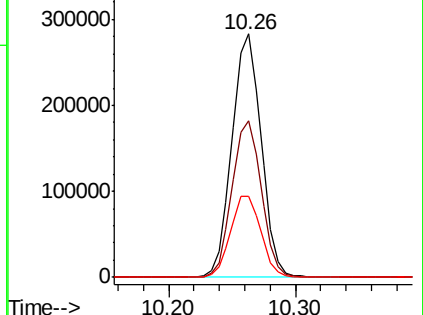
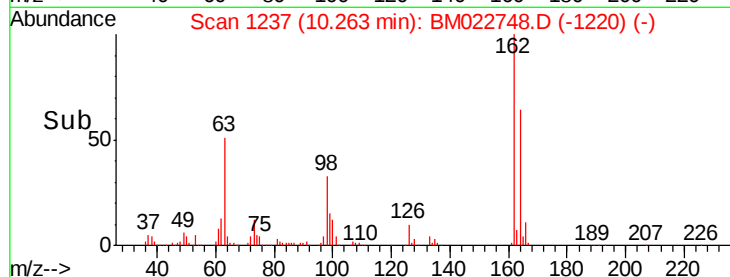
98 33.2 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.605 ng

RT: 10.48 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

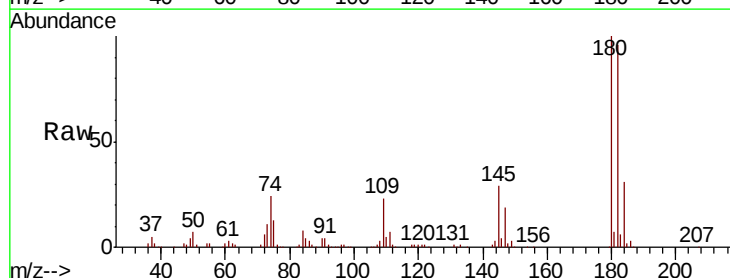
Tgt Ion:180 Resp: 515725

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

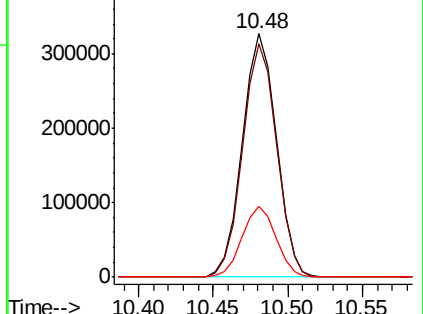
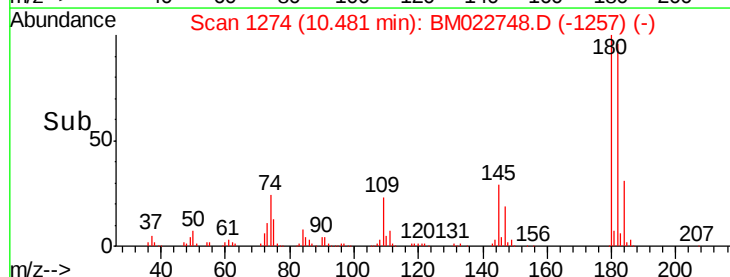
145 29.0 23.0 34.4

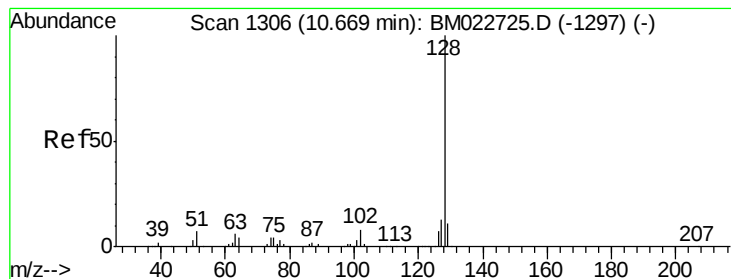


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

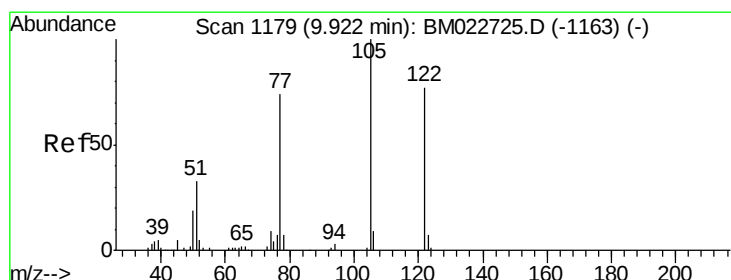
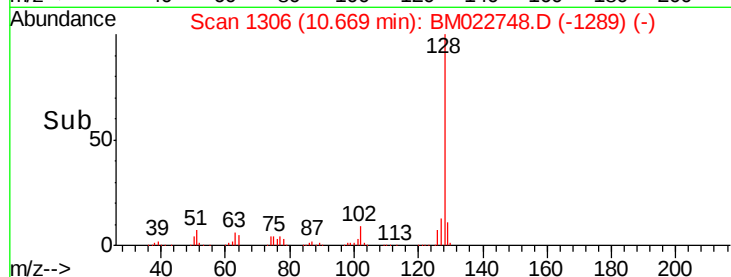
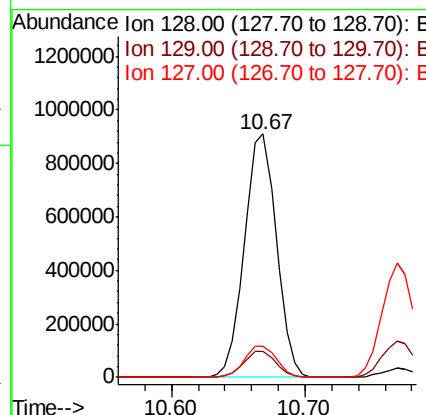
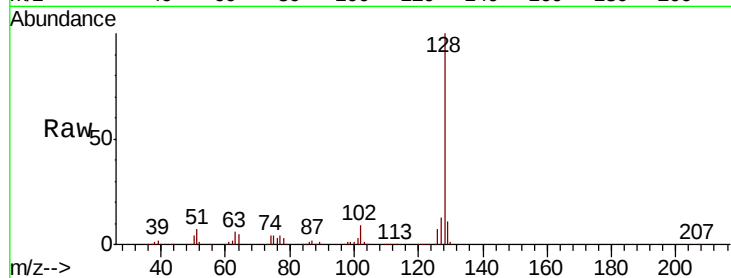




#31
Naphthalene
Concen: 38.589 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

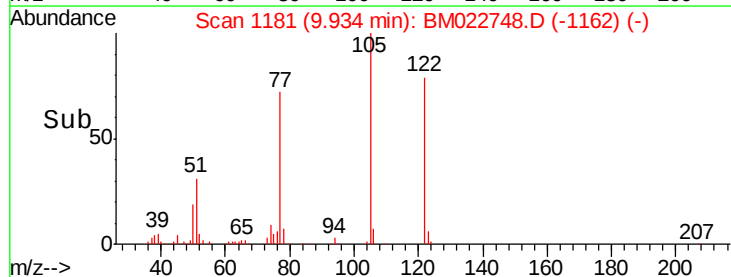
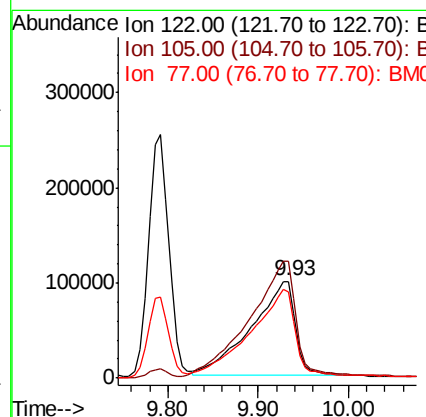
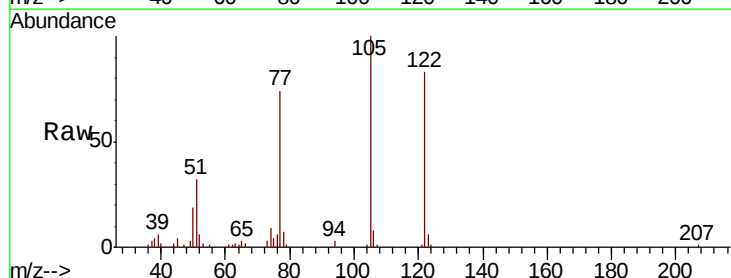
Instrument :
BNA_M
ClientSampleId :

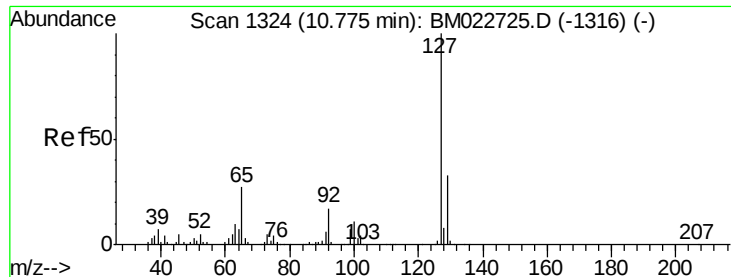
Tot Ion:128 Resp: 1509077
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 51.758 ng
RT: 9.93 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:122 Resp: 328436
Ion Ratio Lower Upper
122 100
105 121.0 105.3 145.3
77 89.0 74.7 114.7

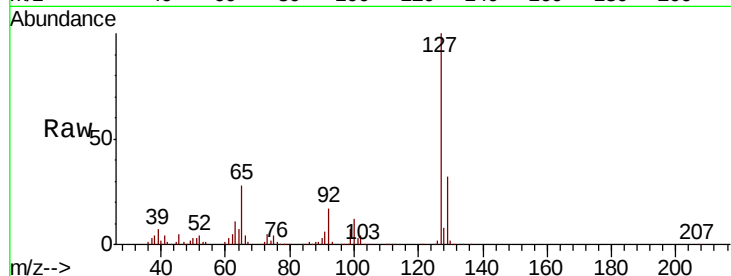




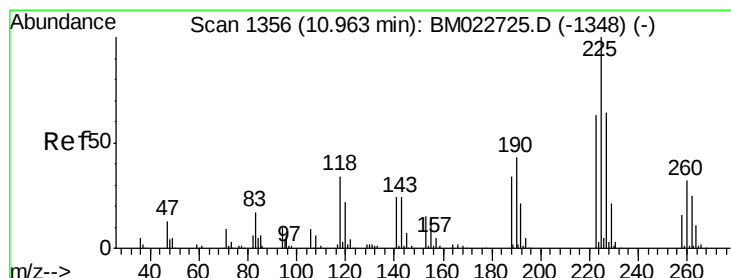
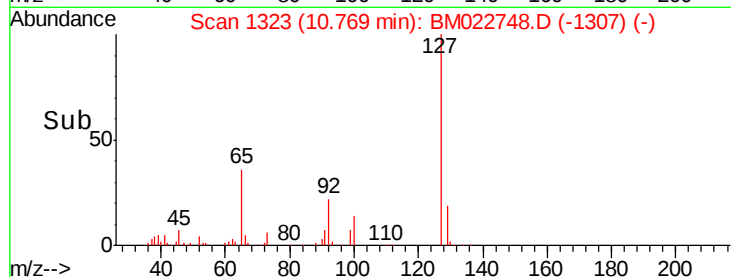
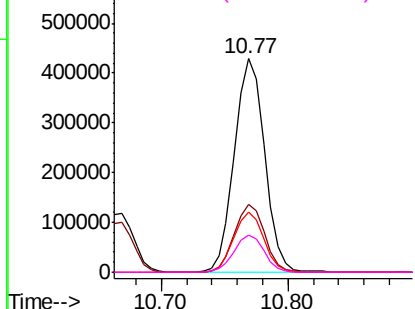
#33
4-Chloroaniline
Concen: 41.807 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	709866
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	28.2	22.0	33.0
92	17.2	13.8	20.8

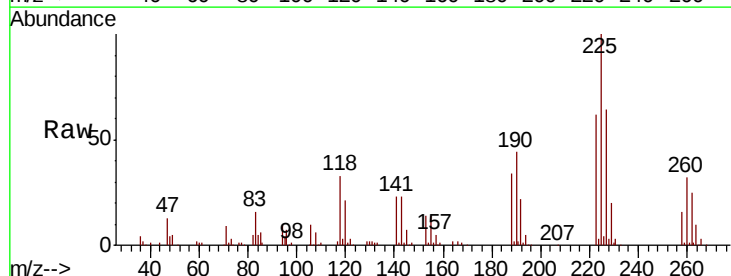


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

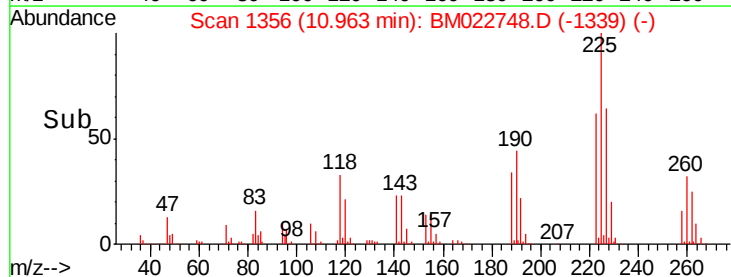
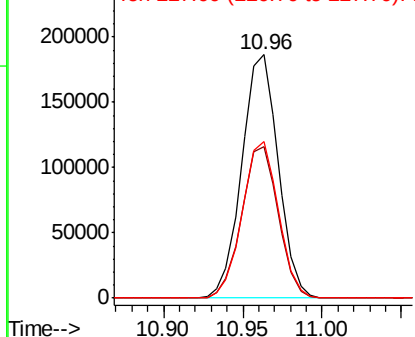


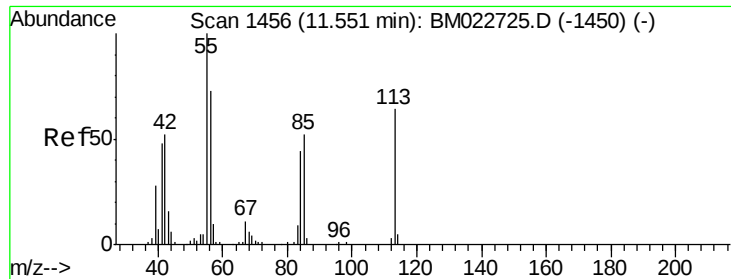
#34
Hexachlorobutadiene
Concen: 36.485 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:	225	Resp:	298277
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.2	75.4
227	64.1	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: 47.120 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampled :

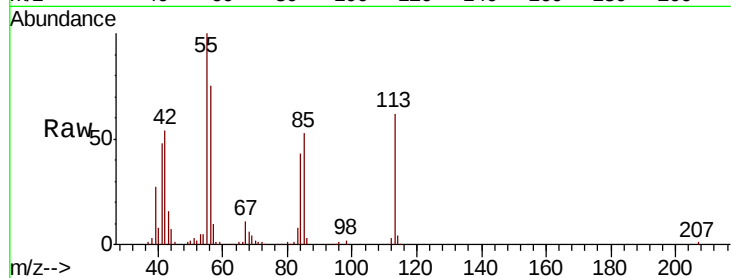
Tot Ion:113 Resp: 155714

Ion Ratio Lower Upper

113 100

55 161.1 136.8 176.8

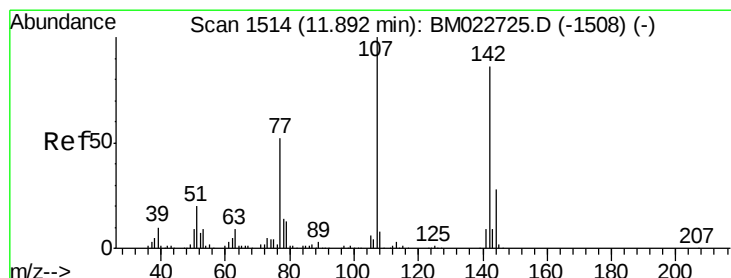
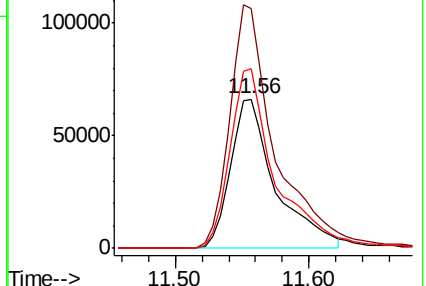
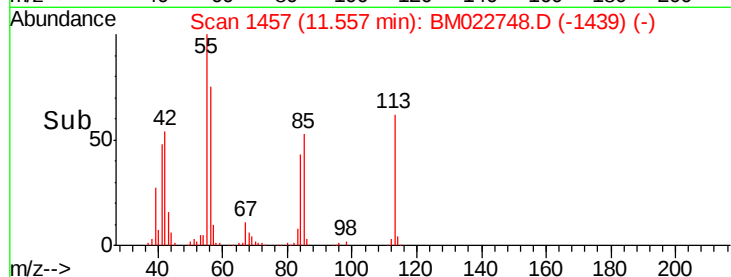
56 120.0 95.2 135.2



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: 44.002 ng

RT: 11.89 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

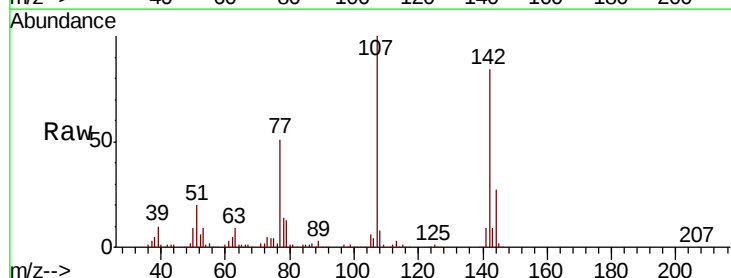
Tgt Ion:107 Resp: 478533

Ion Ratio Lower Upper

107 100

144 27.4 22.4 33.6

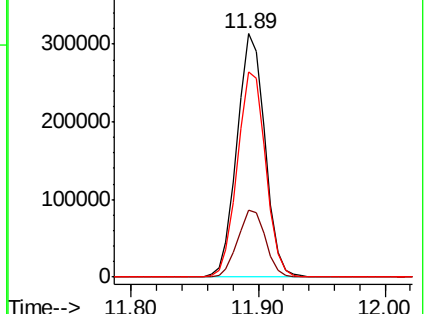
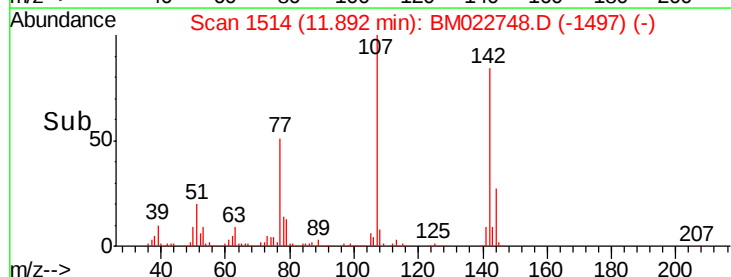
142 84.2 68.2 102.4

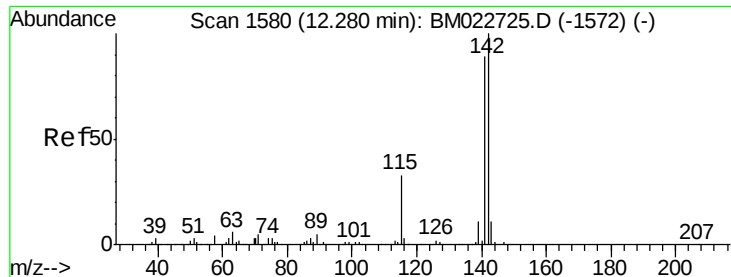


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

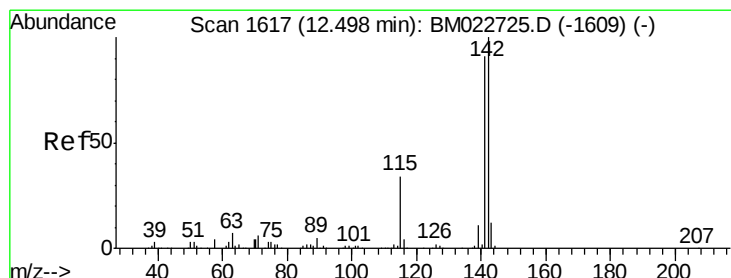
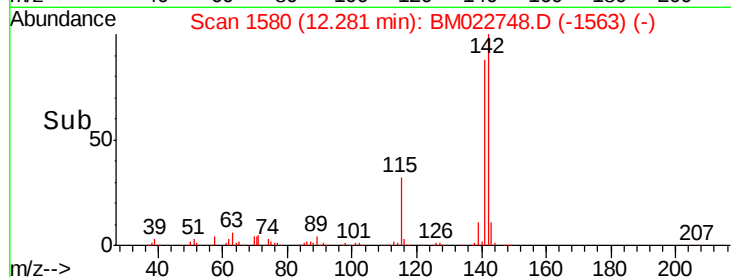
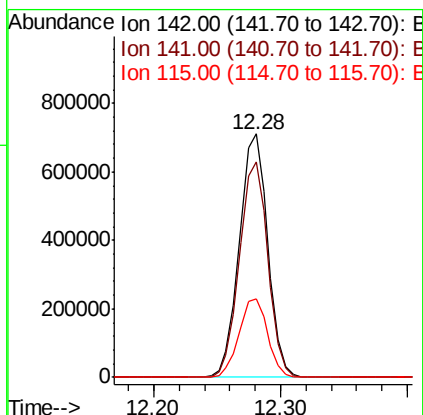
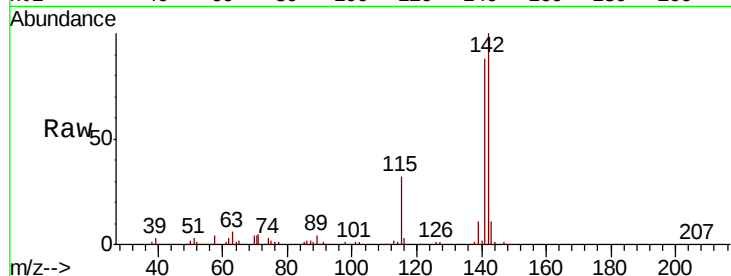




#37
2-Methylnaphthalene
Concen: 40.489 ng
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

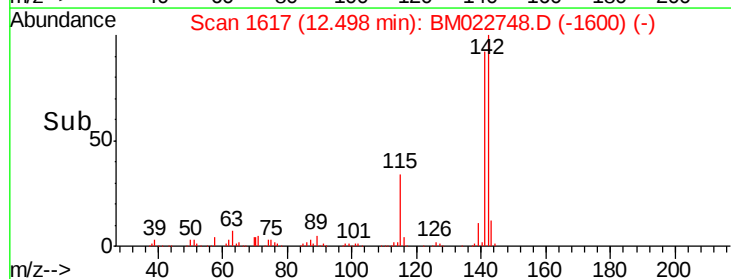
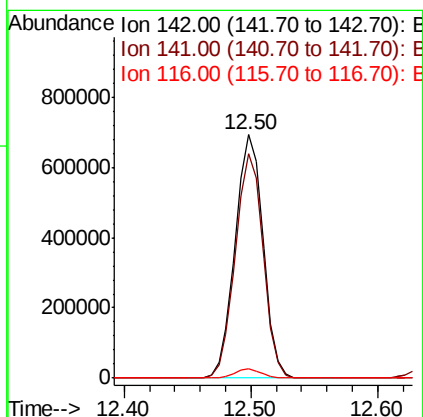
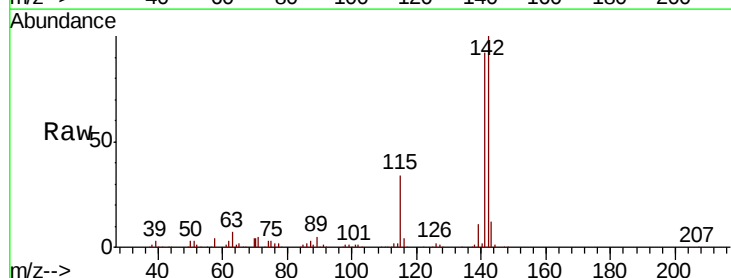
Instrument :
BNA_M
ClientSampleId :

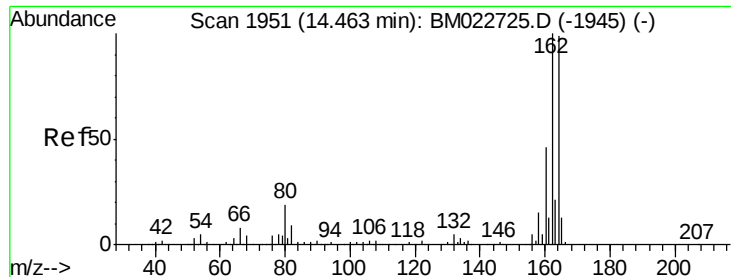
Tot Ion:142 Resp: 1102167
Ion Ratio Lower Upper
142 100
141 88.4 71.5 107.3
115 32.3 26.1 39.1



#38
1-Methylnaphthalene
Concen: 40.850 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:142 Resp: 1055544
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

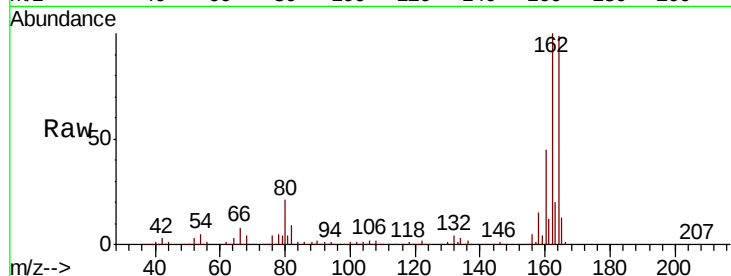
Tot Ion:164 Resp: 500614

Ion Ratio Lower Upper

164 100

162 100.8 81.1 121.7

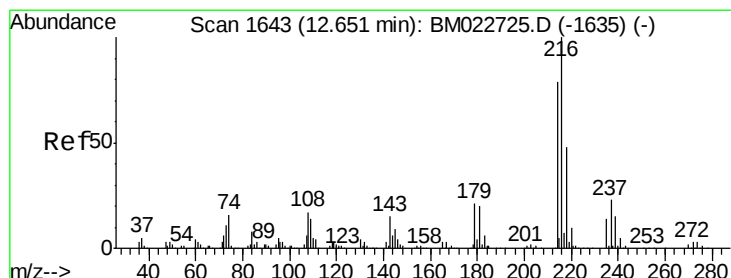
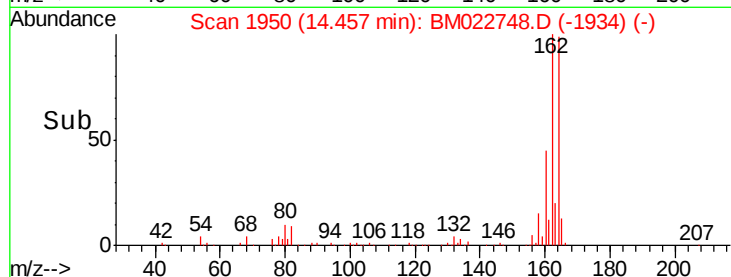
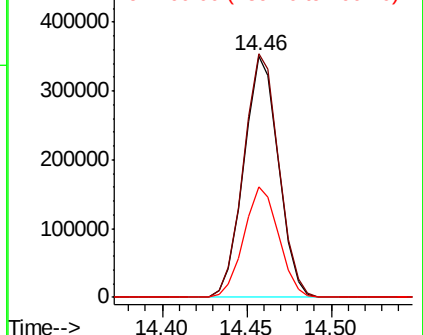
160 45.6 36.9 55.3



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: 41.594 ng

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Tgt Ion:216 Resp: 705559

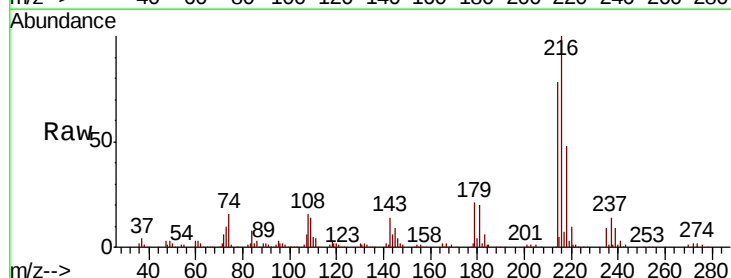
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 20.9 16.6 24.8

108 18.0 14.2 21.4

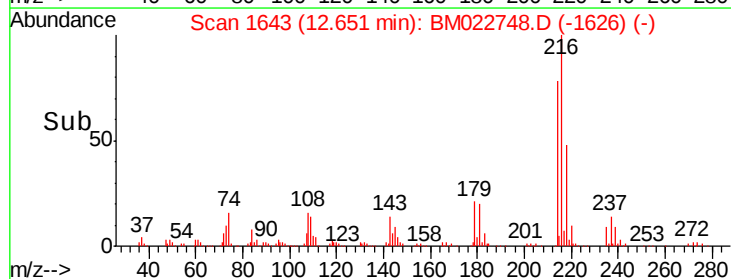
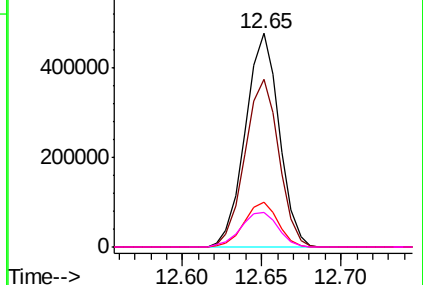


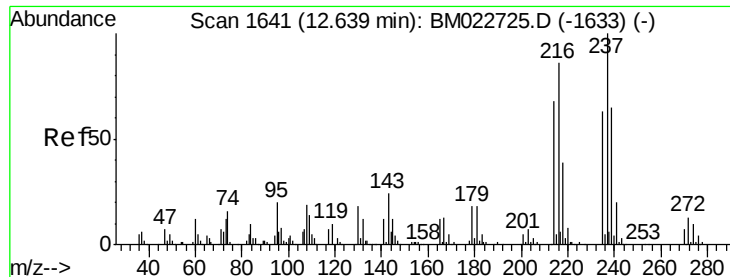
Abundance Ion 216.00 (215.70 to 216.70): E

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

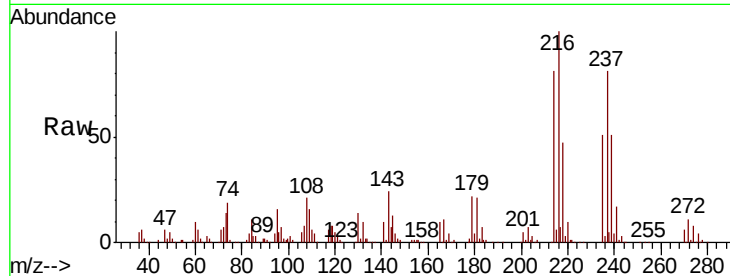




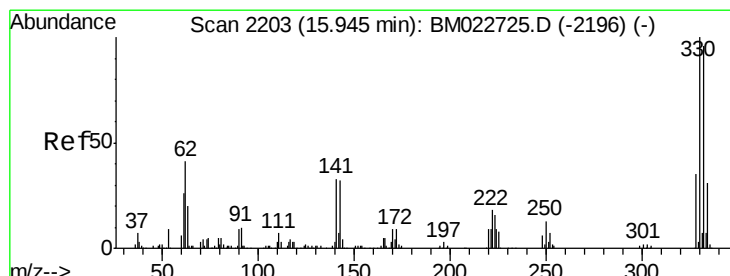
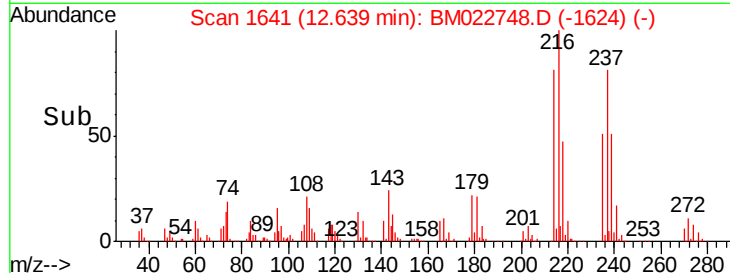
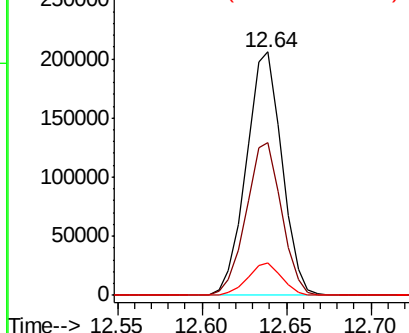
#41
Hexachlorocyclopentadiene
Concen: 32.661 ng
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.3	83.3
272	13.2	0.0	32.6

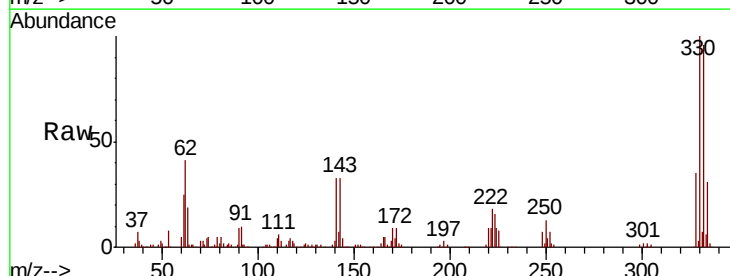


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

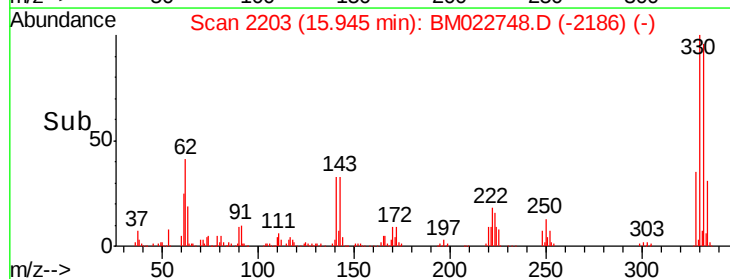
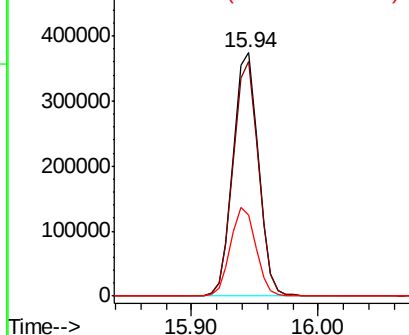


#42
2,4,6-Tribromophenol
Concen: 82.925 ng
RT: 15.94 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	36.5	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

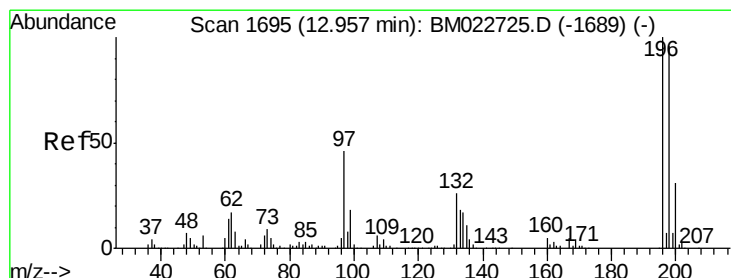
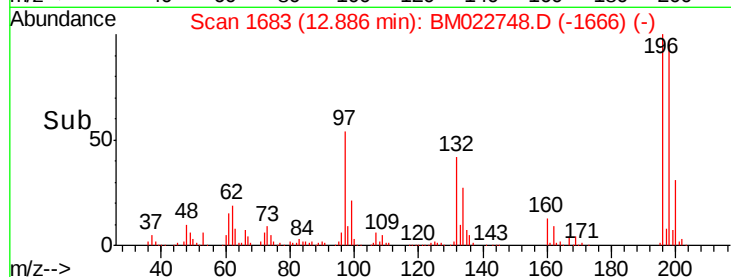
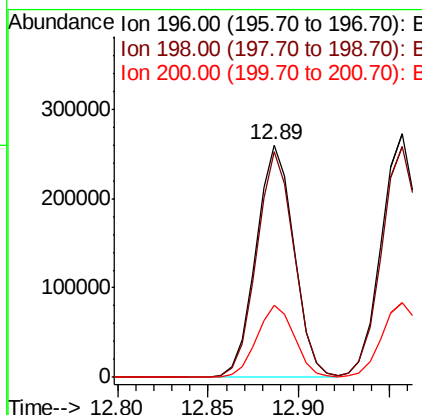
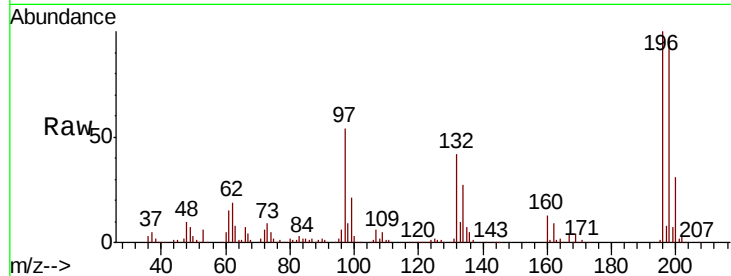




#43
 2,4,6-Trichlorophenol
 Concen: 38.580 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

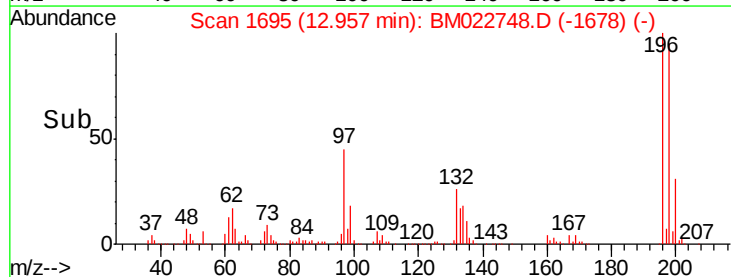
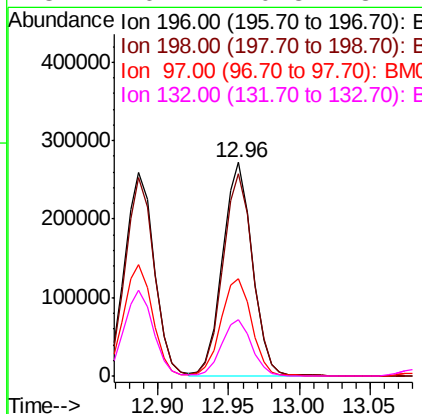
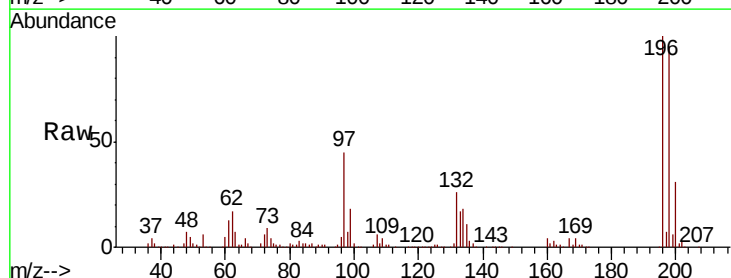
Instrument :
 BNA_M
 ClientSampleId :

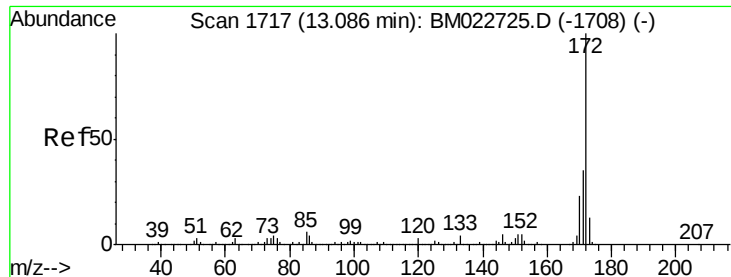
Tot Ion:196 Resp: 377715
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.3 114.5
 200 31.1 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.862 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion:196 Resp: 396483
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.0 115.4
 97 45.4 37.2 55.8
 132 26.1 20.8 31.2



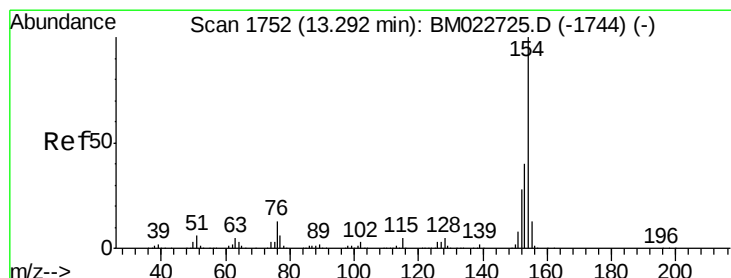
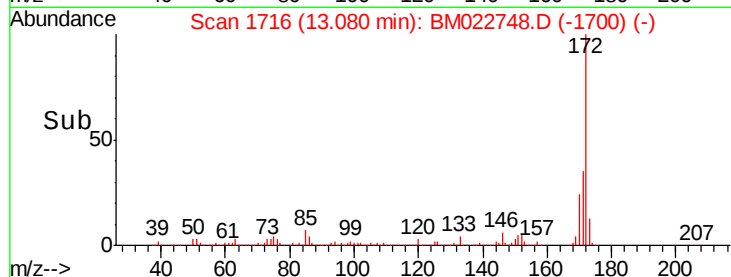
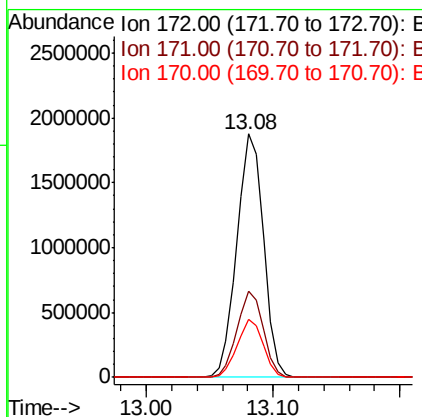
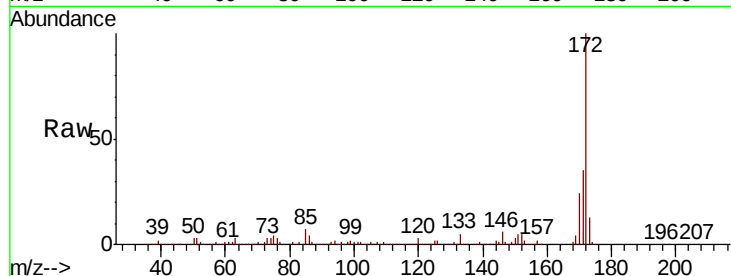


#45
 2-Fluorobiphenyl
 Concen: 74.832 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2720462

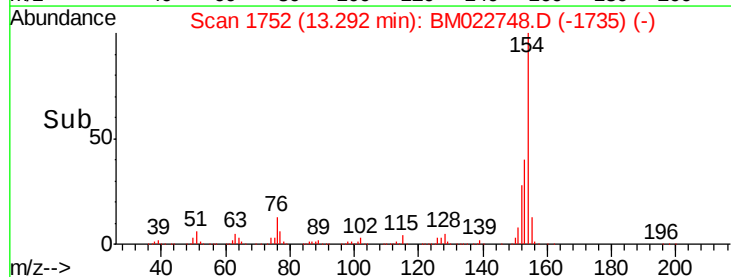
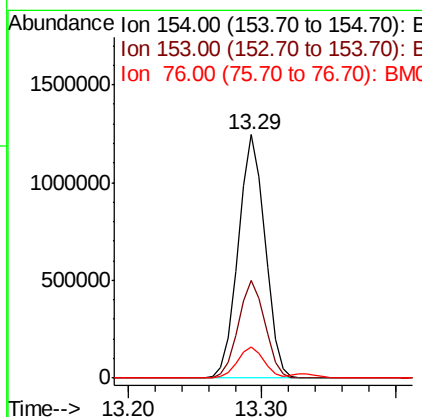
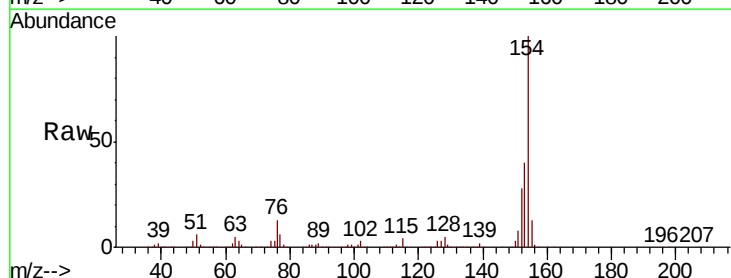
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.7	18.7	28.1

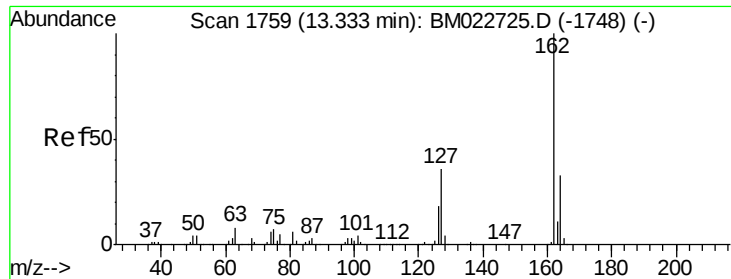


#46
 1,1'-Biphenyl
 Concen: 41.790 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion:154 Resp: 1731455

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	12.7	0.0	32.6



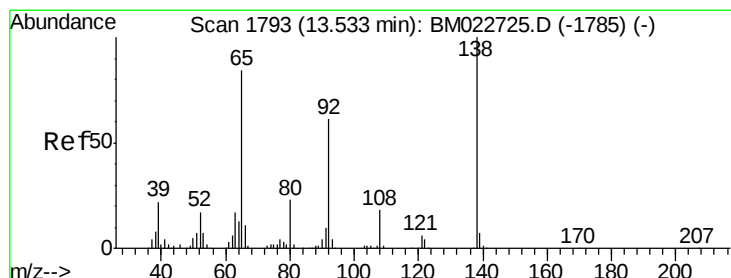
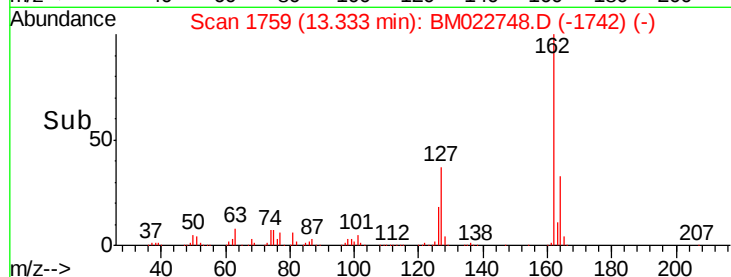
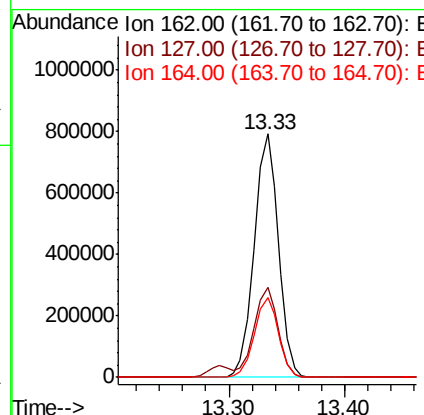
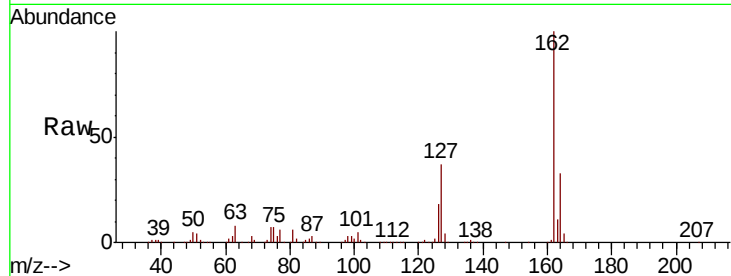


#47
 2-Chloronaphthalene
 Concen: 37.365 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1153898

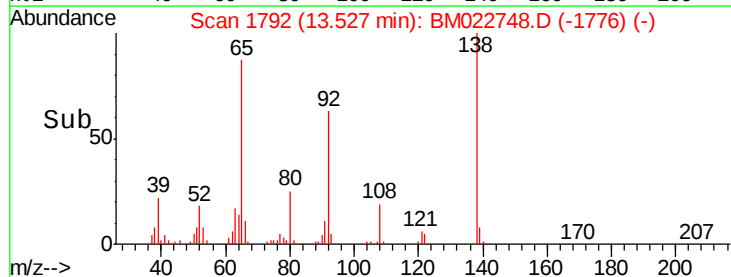
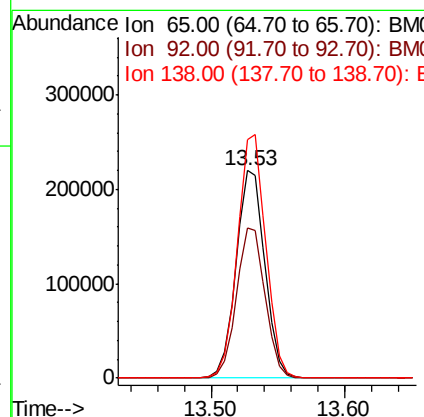
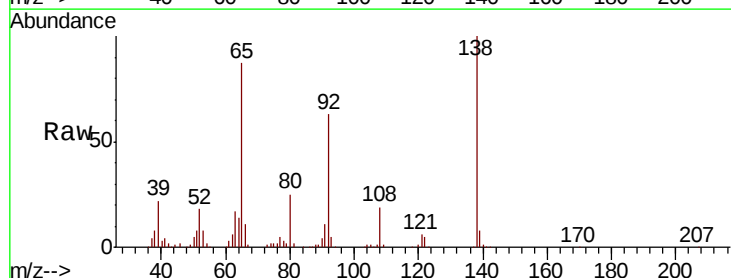
Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.0	43.6
164	33.0	26.0	39.0



#48
 2-Nitroaniline
 Concen: 41.007 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion: 65 Resp: 329749

Ion	Ratio	Lower	Upper
65	100		
92	72.7	58.6	87.8
138	114.9	95.4	143.0





#49

Acenaphthylene

Concen: 38.854 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

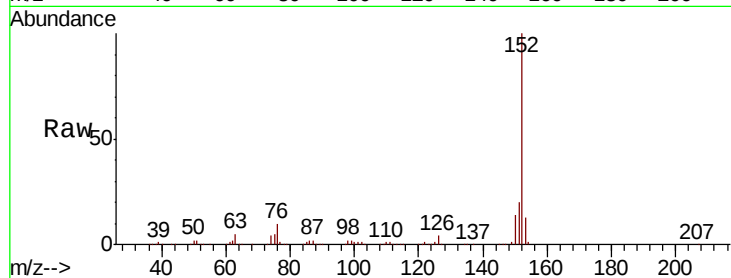
Tot Ion:152 Resp: 1776815

Ion Ratio Lower Upper

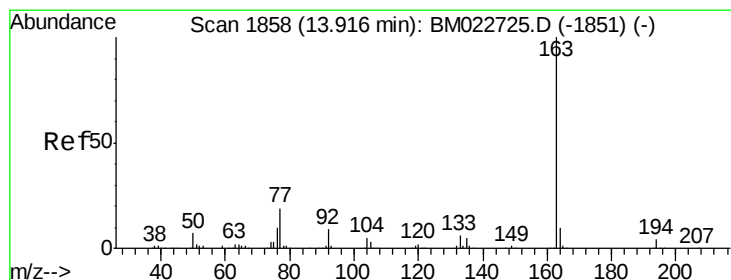
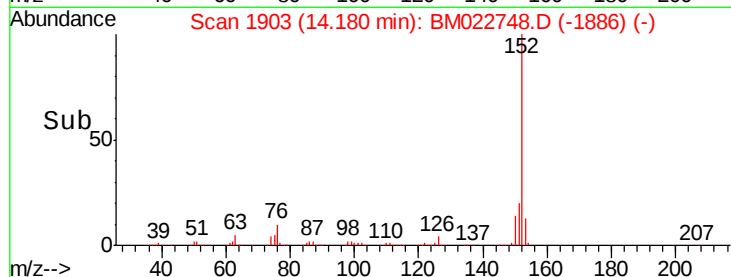
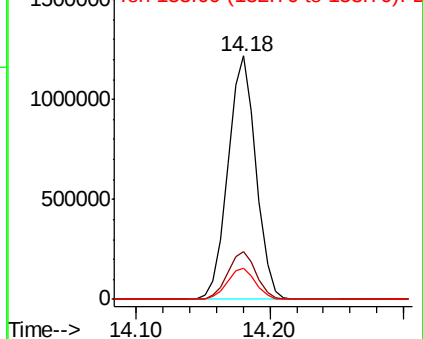
152 100

151 19.8 15.9 23.9

153 12.9 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: 40.550 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

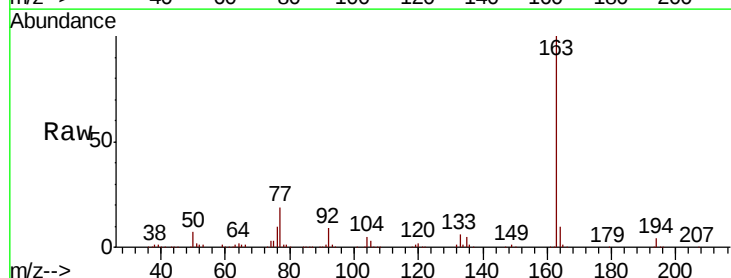
Tgt Ion:163 Resp: 1467019

Ion Ratio Lower Upper

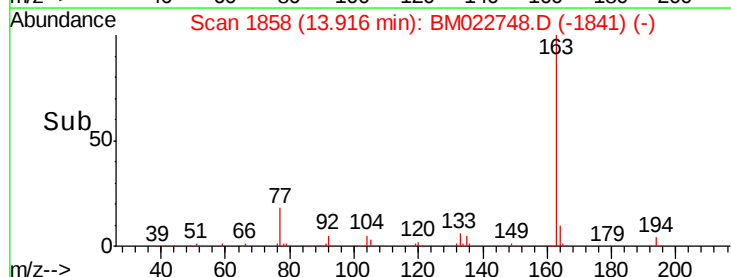
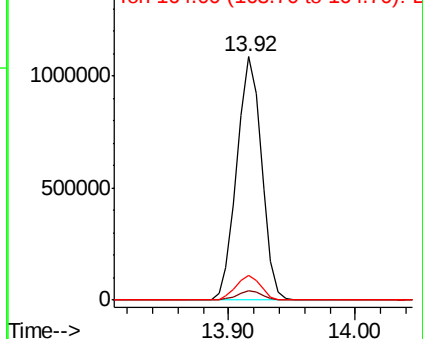
163 100

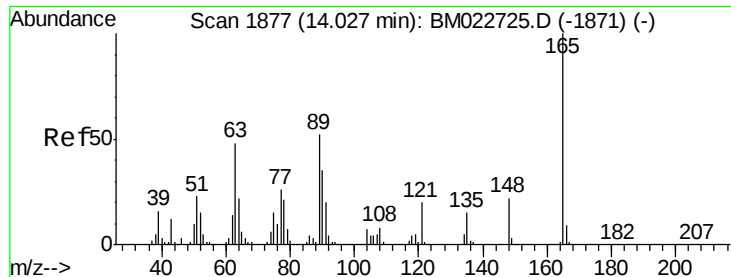
194 4.0 3.3 4.9

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

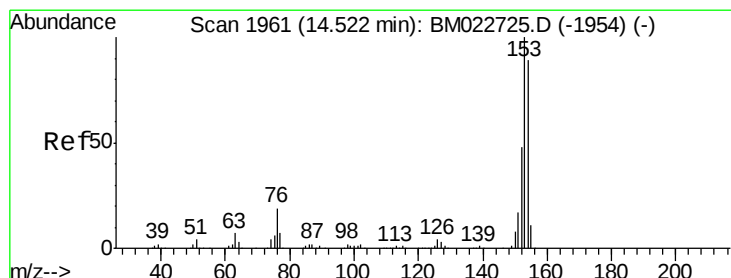
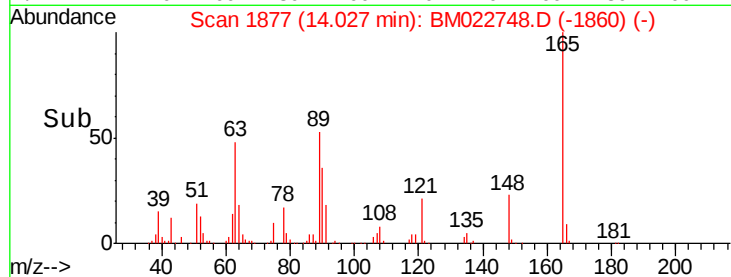
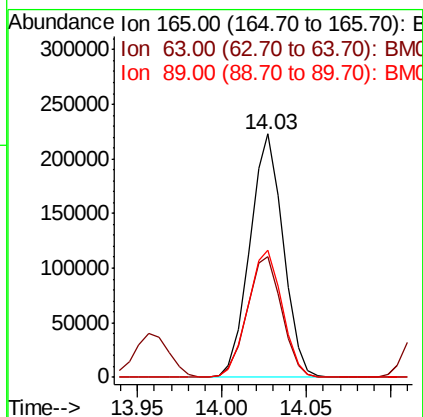
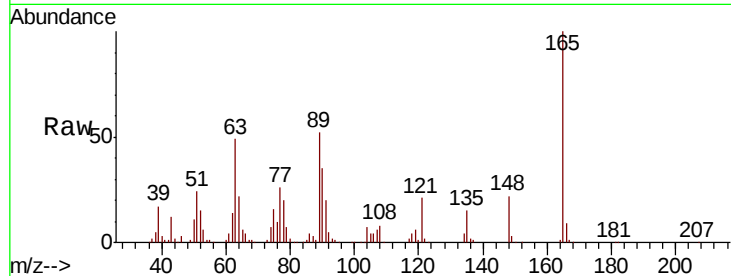




#51
 2,6-Dinitrotoluene
 Concen: 40.443 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

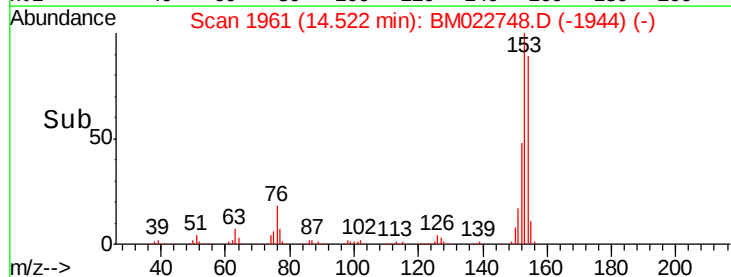
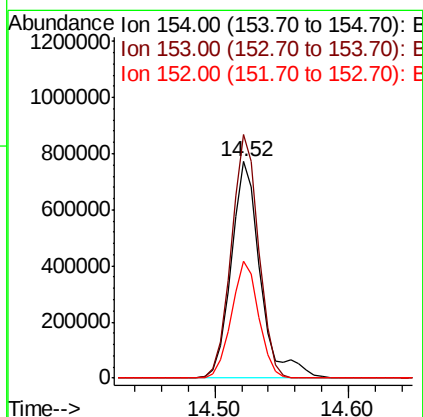
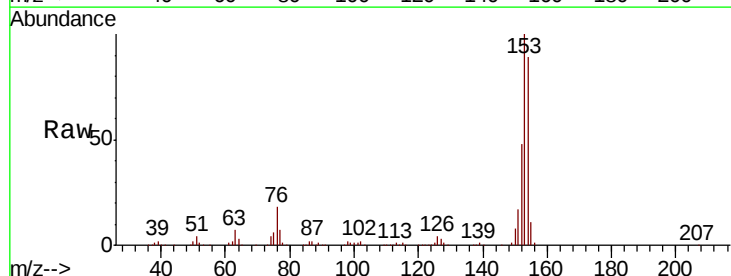
Instrument :
 BNA_M
 ClientSampled :

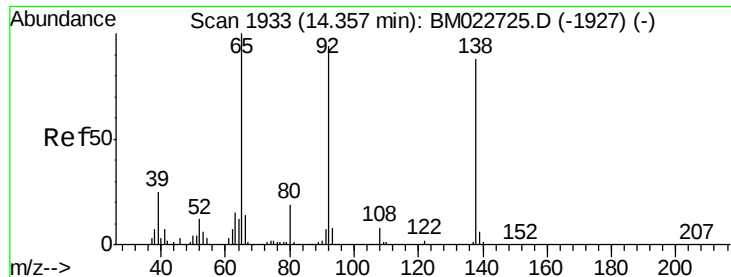
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	38.6	58.0
89	52.2	41.6	62.4



#52
 Acenaphthene
 Concen: 39.272 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.0	135.0
152	53.9	42.9	64.3

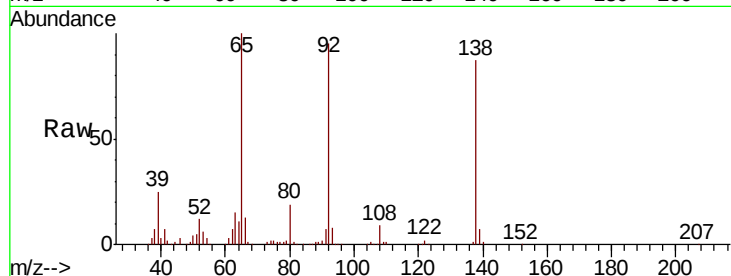




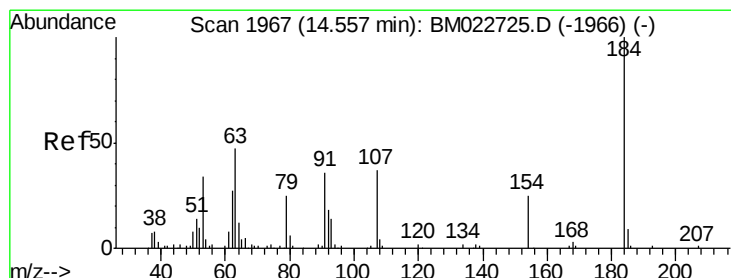
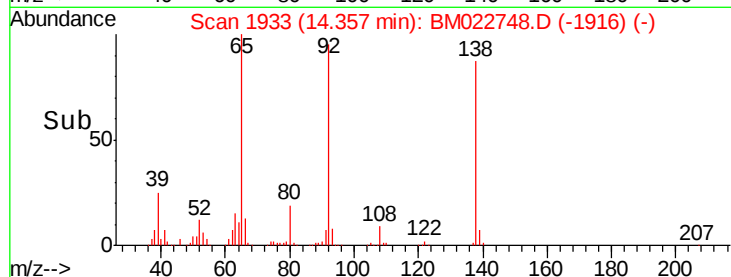
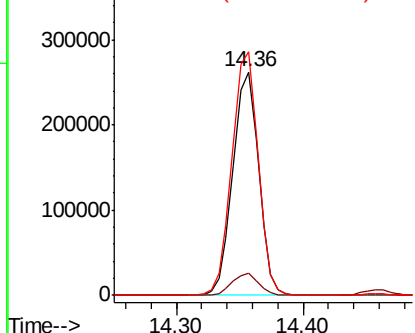
#53
3-Nitroaniline
Concen: 42.382 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 369231
Ion Ratio Lower Upper
138 100
108 9.9 7.3 10.9
92 109.0 86.3 129.5

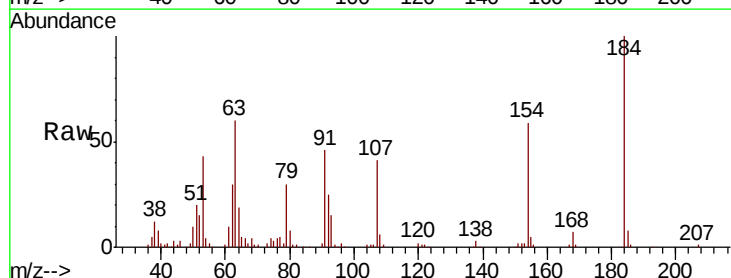


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

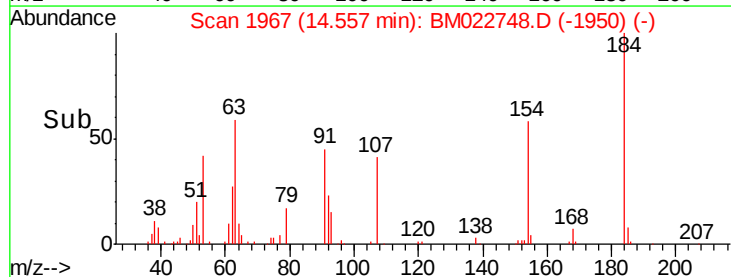
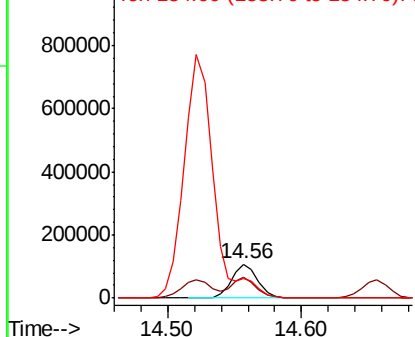


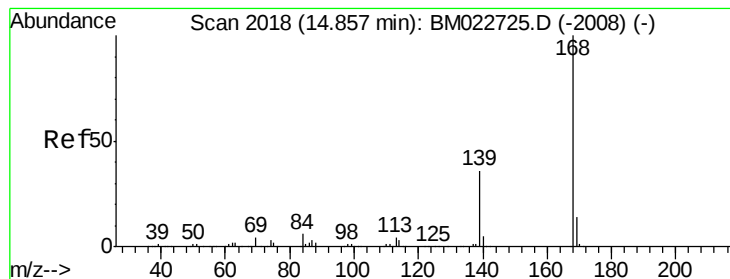
#54
2,4-Dinitrophenol
Concen: 40.962 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:184 Resp: 146360
Ion Ratio Lower Upper
184 100
63 59.8 48.5 72.7
154 58.7 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: 39.234 ng

RT: 14.86 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

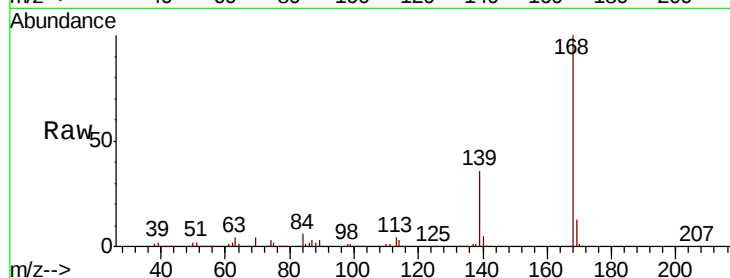
Tot Ion:168 Resp: 1713625

Ion Ratio Lower Upper

168 100

139 36.4 28.8 43.2

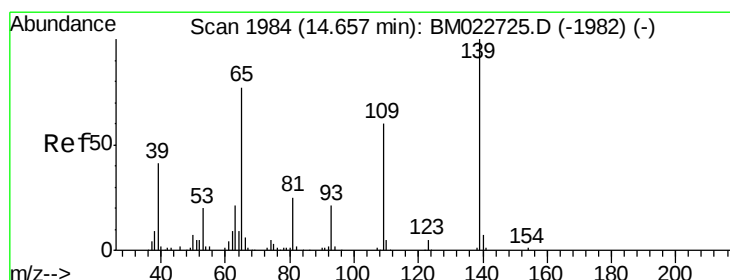
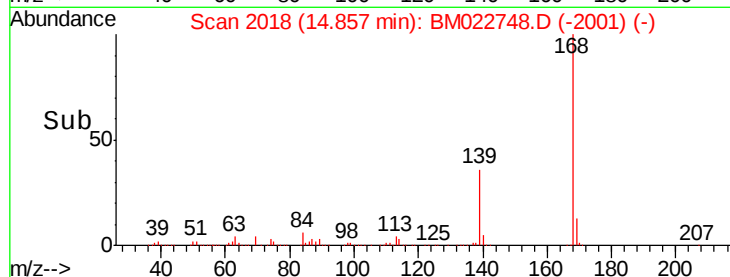
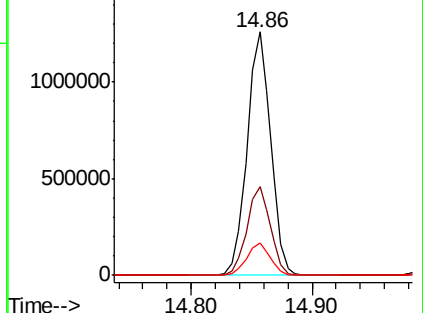
169 13.3 10.9 16.3



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: 44.259 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

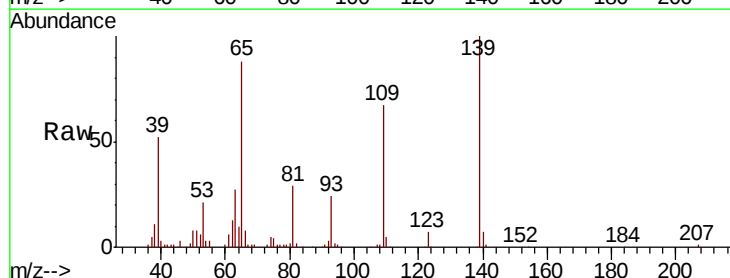
Tgt Ion:139 Resp: 296365

Ion Ratio Lower Upper

139 100

109 66.8 44.8 84.8

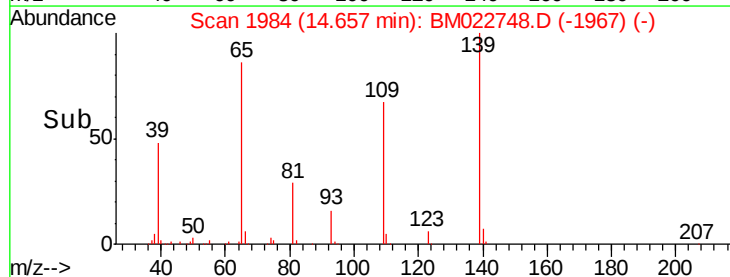
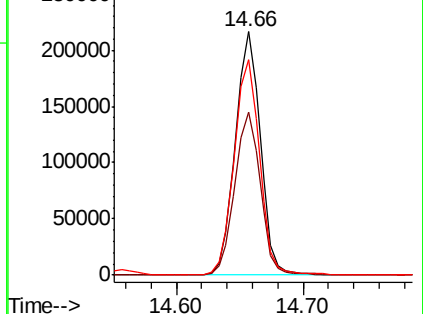
65 88.4 66.6 106.6

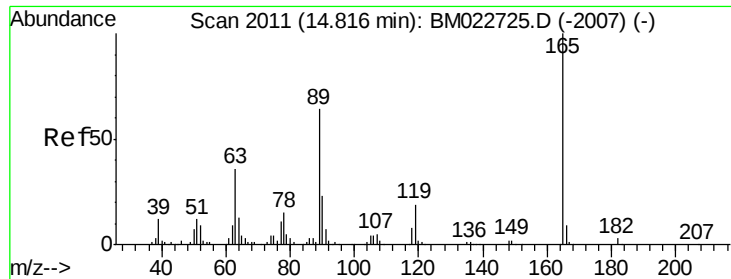


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

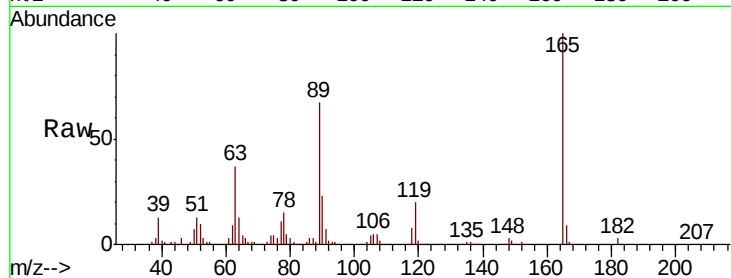




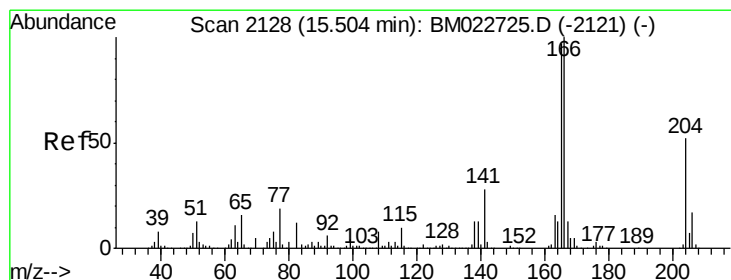
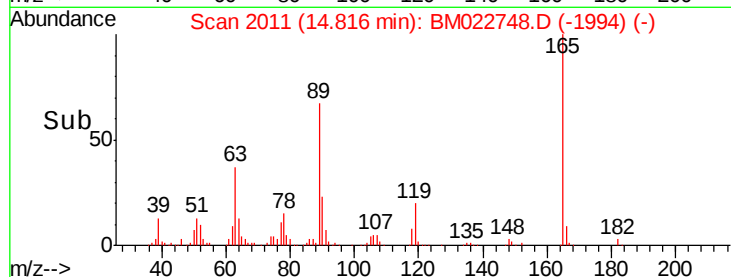
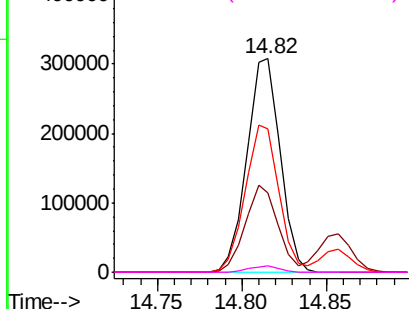
#57
2,4-Dinitrotoluene
Concen: 42.653 ng
RT: 14.82 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 422853
Ion Ratio Lower Upper
165 100
63 37.3 30.1 45.1
89 67.0 52.5 78.7
182 2.8 2.2 3.4

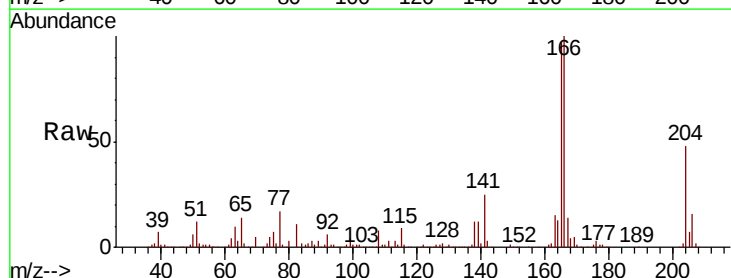


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

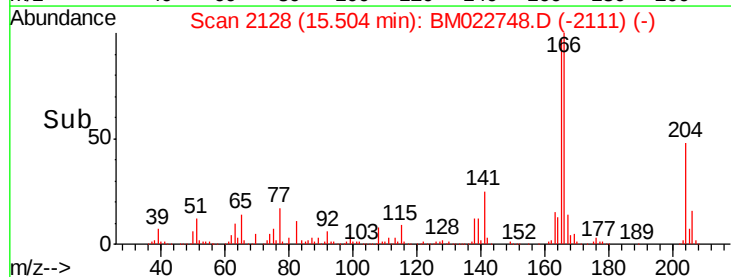
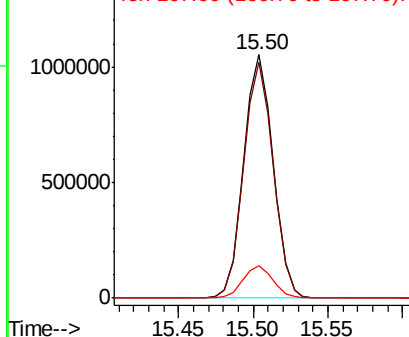


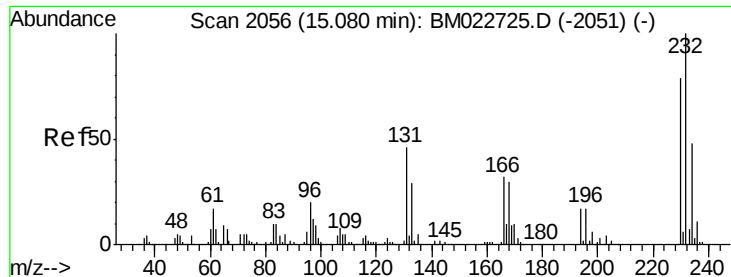
#58
Fluorene
Concen: 40.293 ng
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:166 Resp: 1430144
Ion Ratio Lower Upper
166 100
165 96.7 77.6 116.4
167 13.5 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

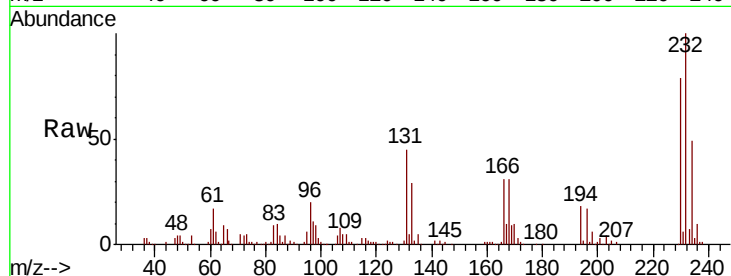




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.684 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	361994
Ion	Ratio	Lower	Upper
232	100		
131	45.1	36.3	54.5
130	2.3	1.8	2.8
166	31.4	25.0	37.4



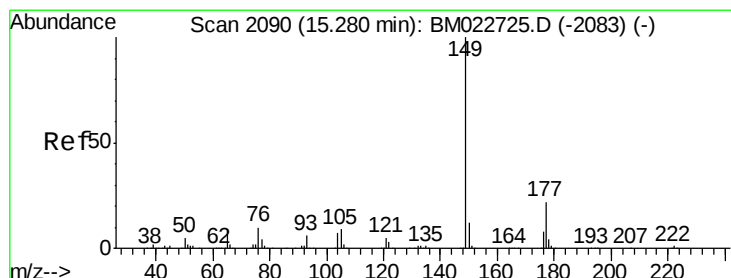
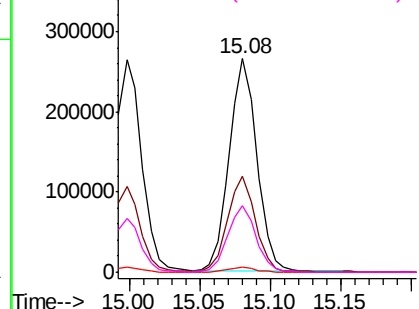
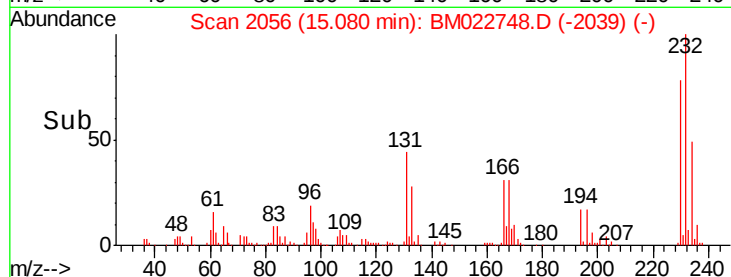
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

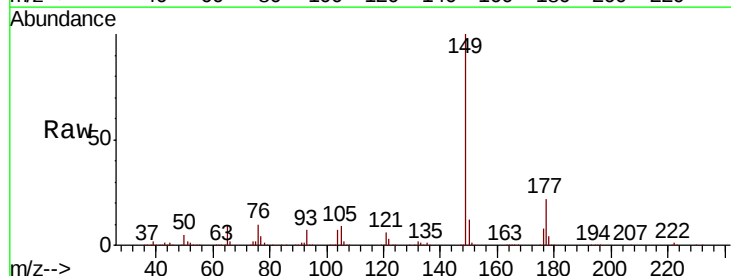
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.527 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion:	149	Resp:	1460822
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	12.2	9.9	14.9

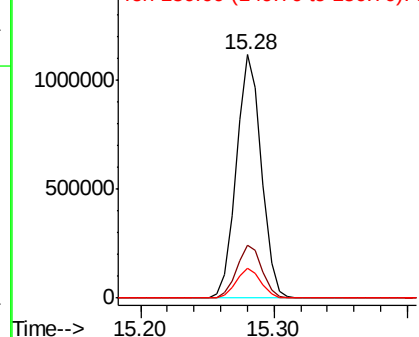
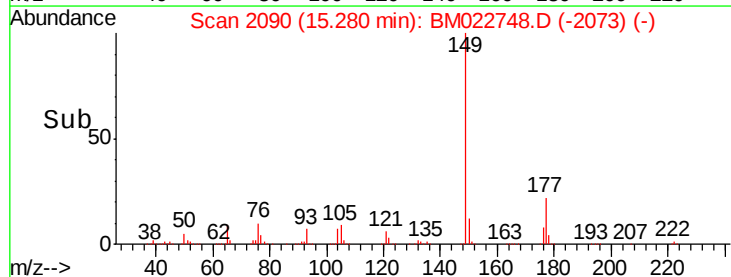


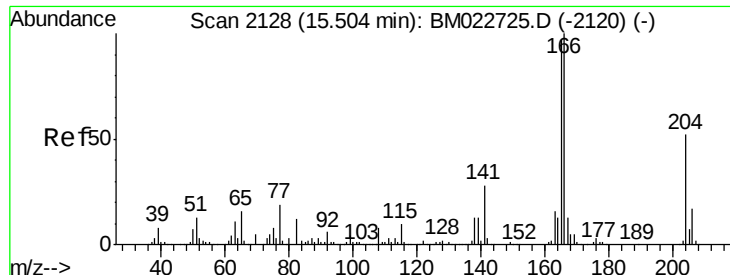
Abundance

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

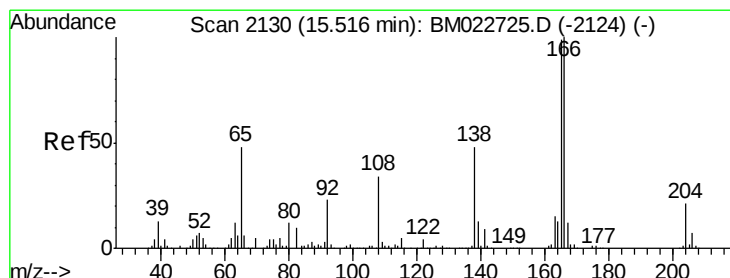
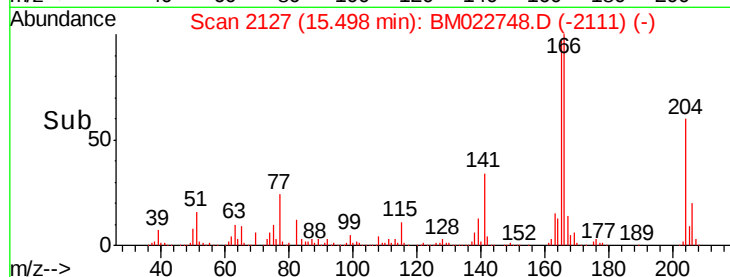
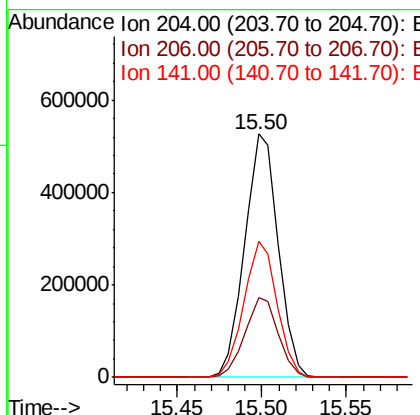
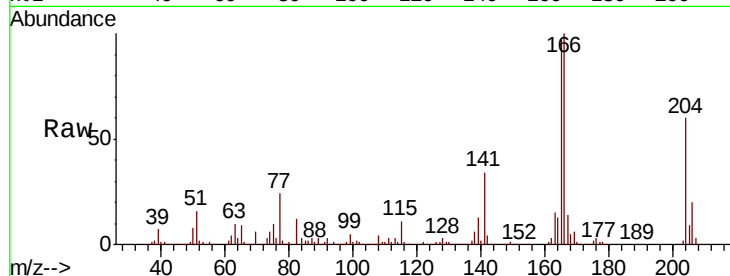




#61
4-Chlorophenyl-phenylether
Concen: 39.864 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

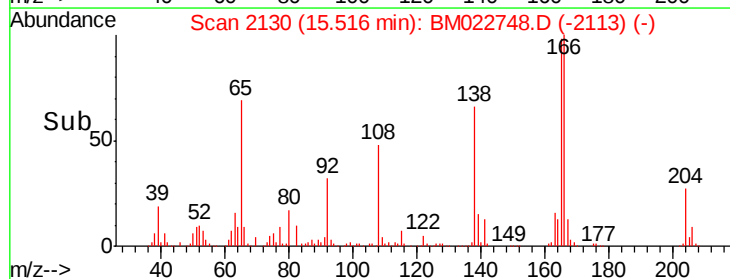
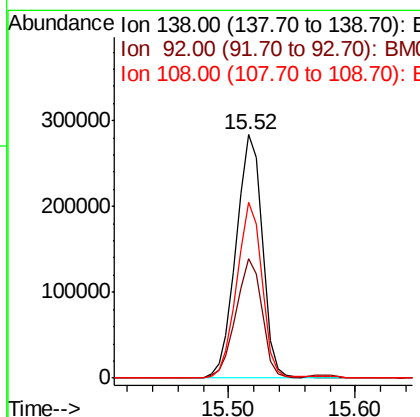
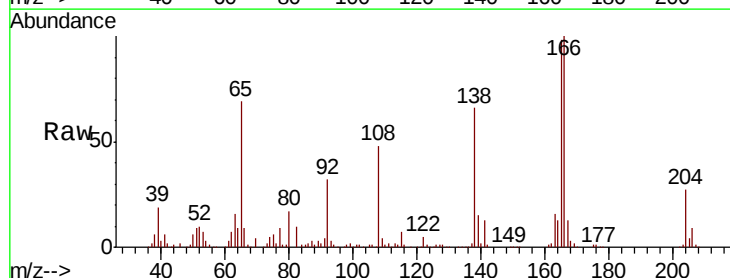
Instrument :
BNA_M
ClientSampleId :

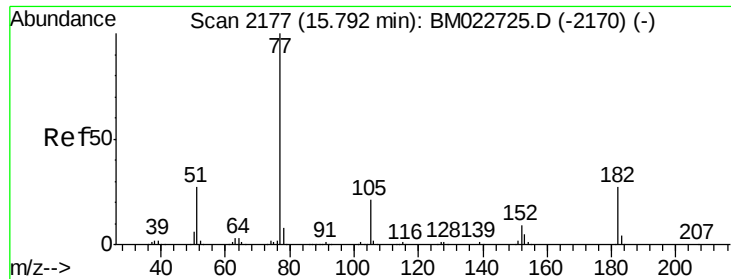
Tot Ion:204 Resp: 726991
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 56.0 42.6 64.0



#62
4-Nitroaniline
Concen: 44.545 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:138 Resp: 406861
Ion Ratio Lower Upper
138 100
92 49.1 28.7 68.7
108 72.0 50.3 90.3

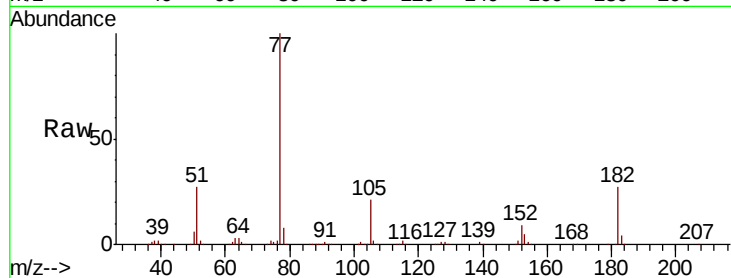




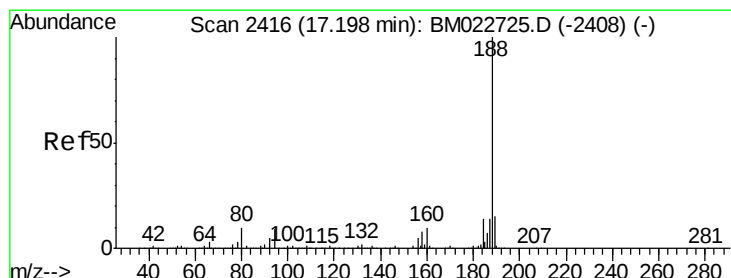
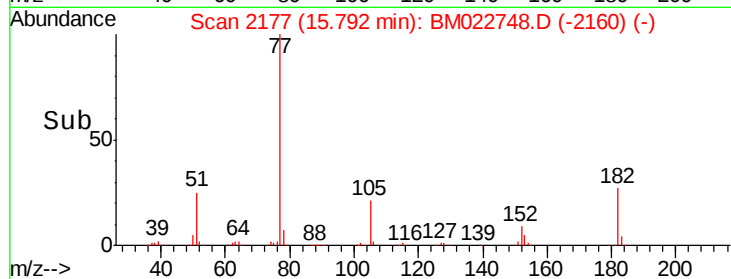
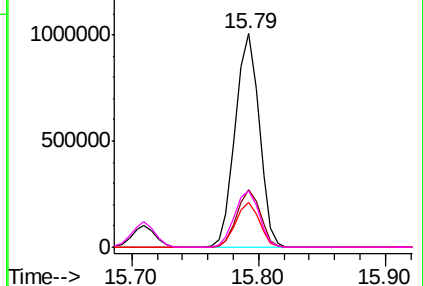
#63
Azobenzene
Concen: 41.389 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1314815
Ion Ratio Lower Upper
77 100
182 27.0 7.0 47.0
105 20.7 0.9 40.9
51 26.7 6.6 46.6

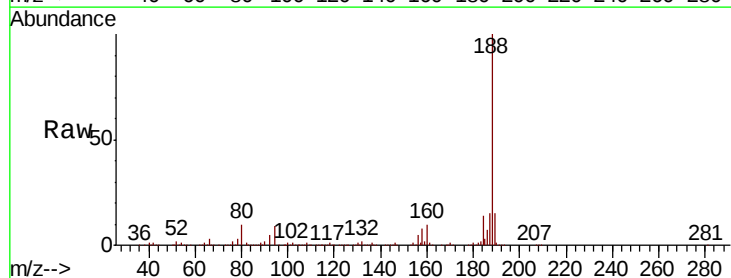


Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-2170) (-)
Ion 182.00 (181.70 to 182.70): BM022725.D (-2170) (-)
Ion 105.00 (104.70 to 105.70): BM022725.D (-2170) (-)
Ion 51.00 (50.70 to 51.70): BM022725.D (-2170) (-)

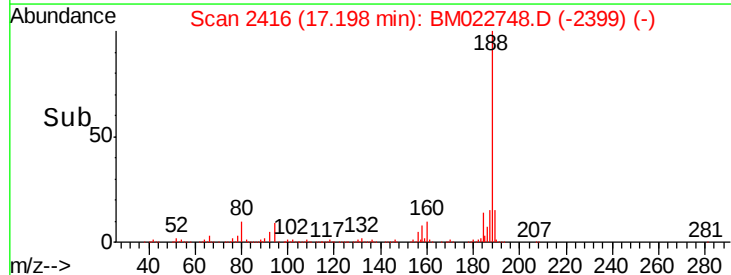
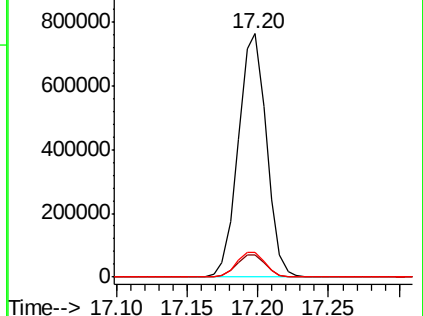


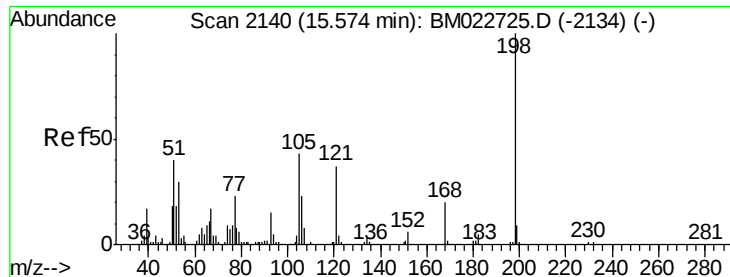
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion: 188 Resp: 1063157
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.2 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): BM022725.D (-2408) (-)
Ion 94.00 (93.70 to 94.70): BM022725.D (-2408) (-)
Ion 80.00 (79.70 to 80.70): BM022725.D (-2408) (-)

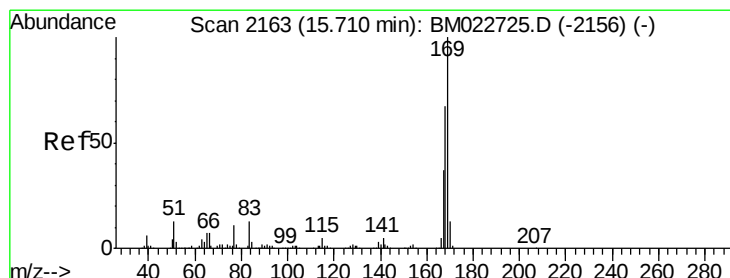
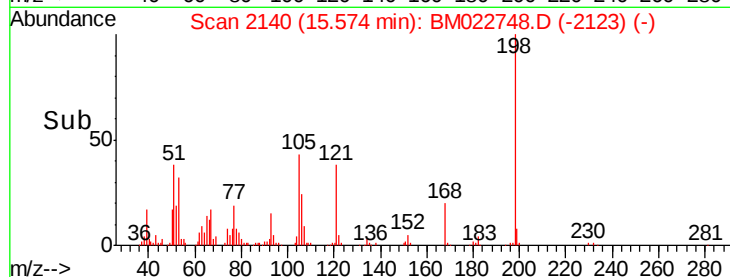
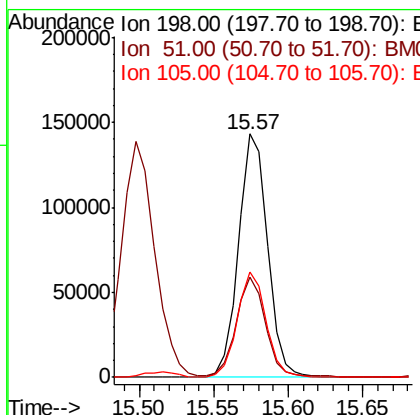
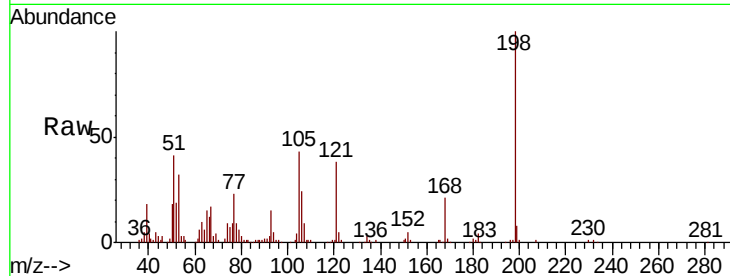




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.941 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

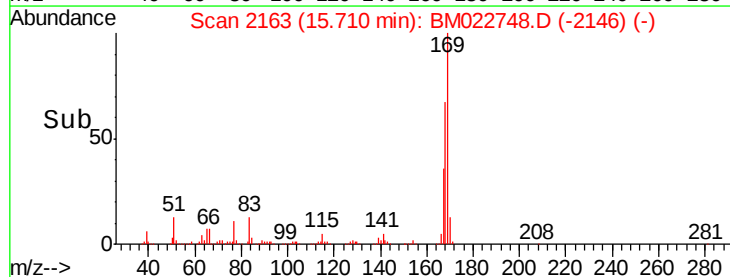
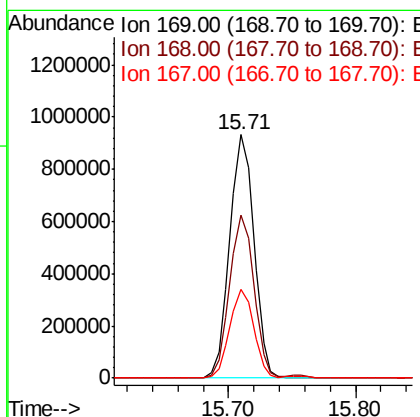
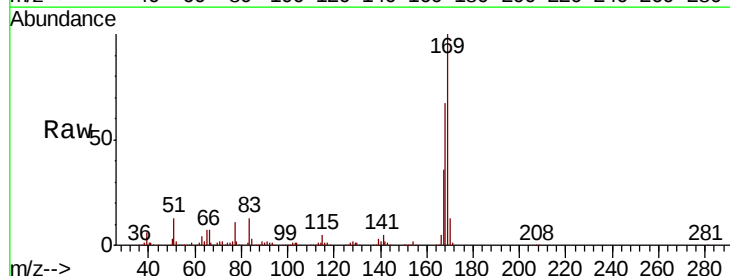
Instrument :
 BNA_M
 ClientSampleId :

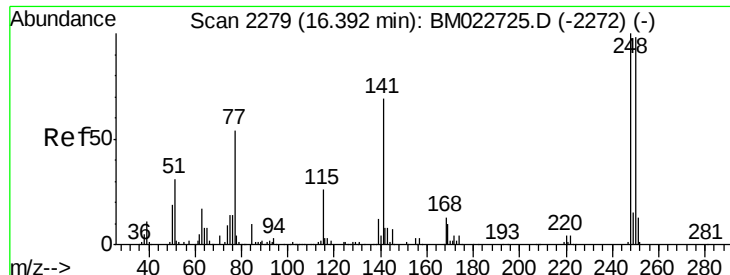
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.0	21.0	61.0
105	43.2	22.5	62.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.025 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.2
167	36.5	29.3	43.9

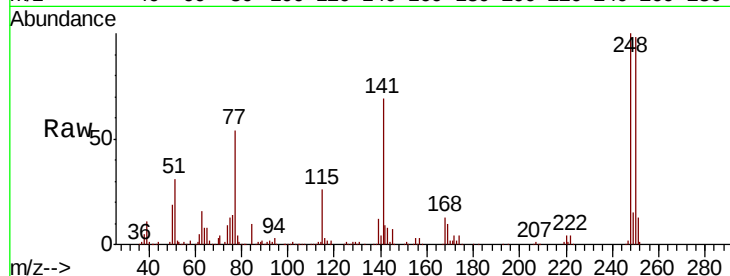




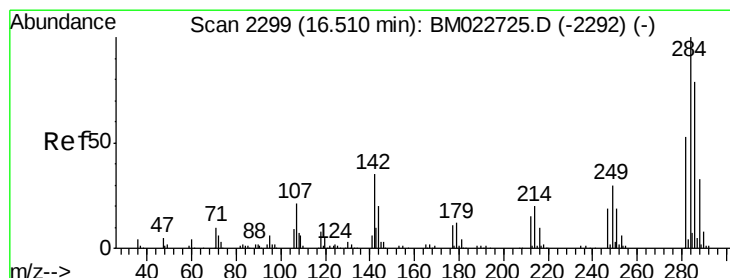
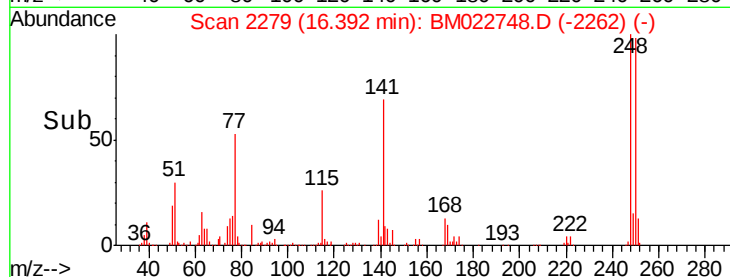
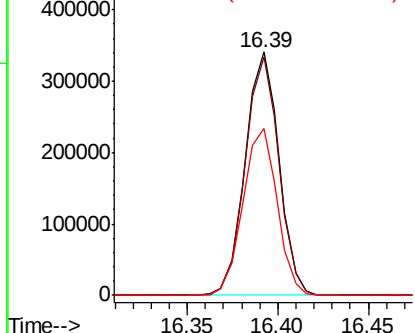
#67
4-Bromophenyl-phenylether
Concen: 37.255 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 440539
Ion Ratio Lower Upper
248 100
250 97.9 78.4 117.6
141 68.7 55.1 82.7

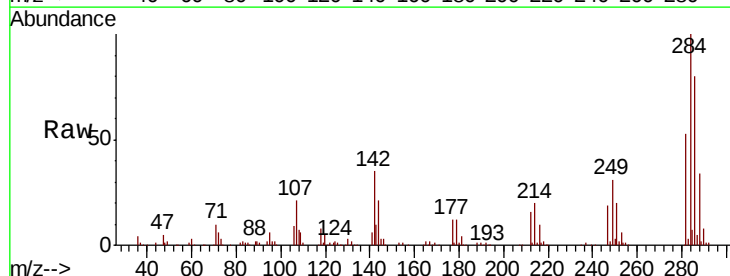


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

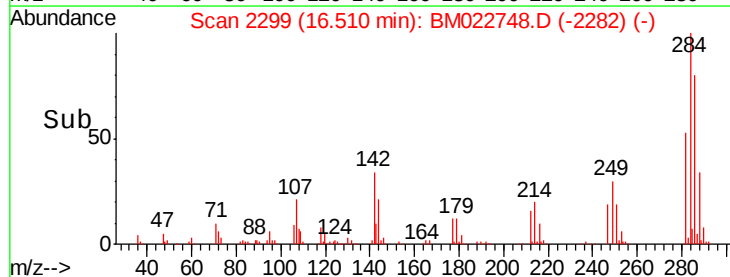
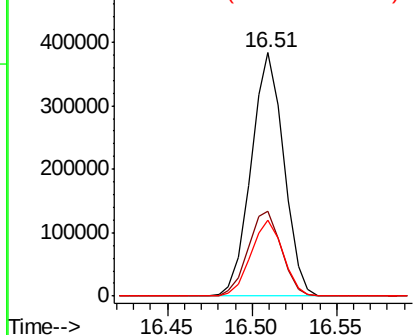


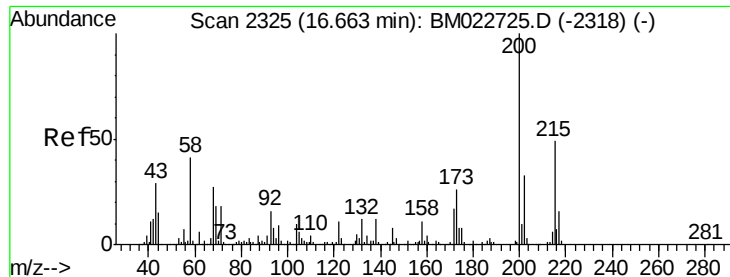
#68
Hexachlorobenzene
Concen: 37.422 ng
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:284 Resp: 516047
Ion Ratio Lower Upper
284 100
142 35.0 27.8 41.8
249 31.0 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: 40.240 ng

RT: 16.66 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampled :

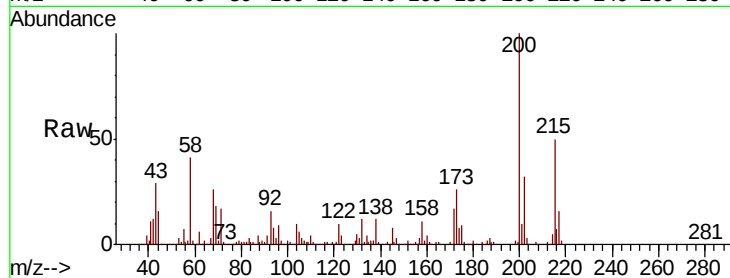
Tot Ion:200 Resp: 424878

Ion Ratio Lower Upper

200 100

173 26.2 5.8 45.8

215 49.6 29.2 69.2

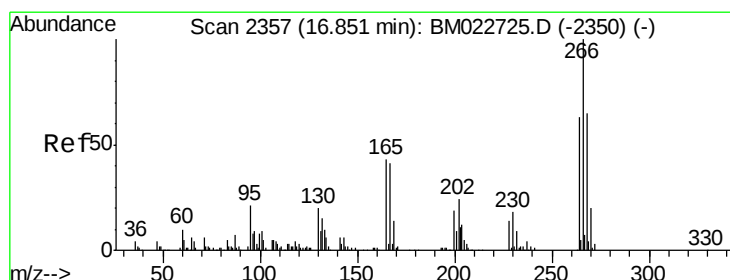
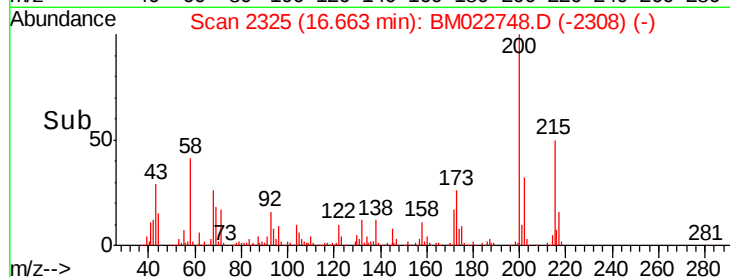
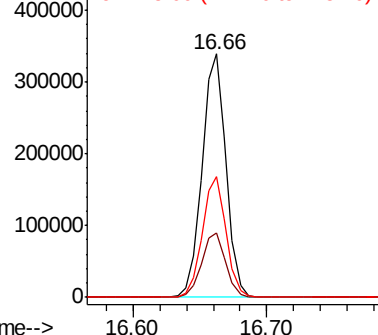


Abundance

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: 40.342 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

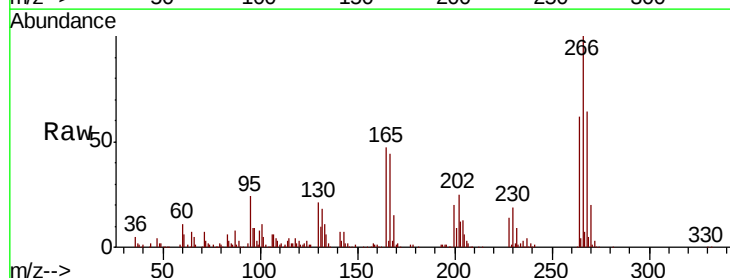
Tgt Ion:266 Resp: 296688

Ion Ratio Lower Upper

266 100

268 63.7 51.8 77.6

264 62.4 50.2 75.4

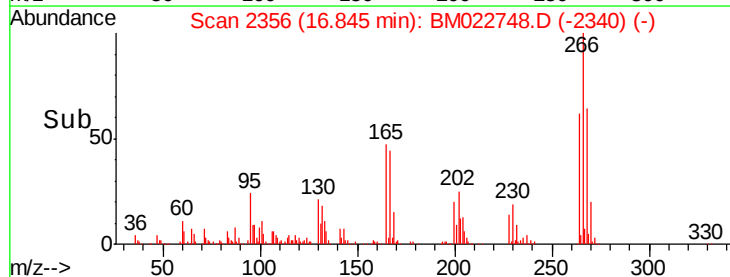
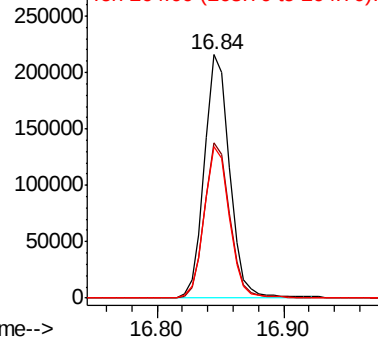


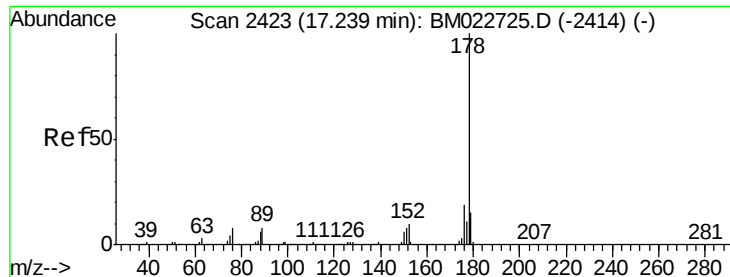
Abundance

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

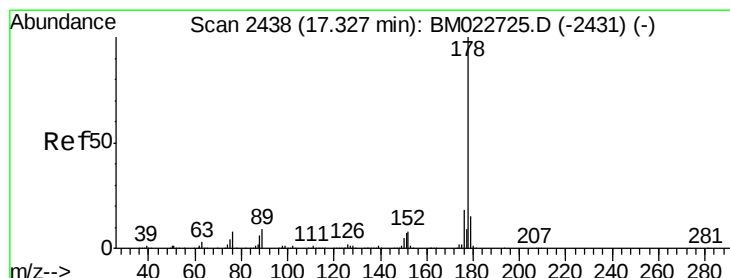
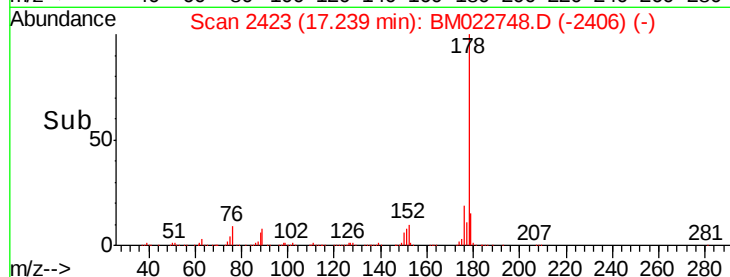
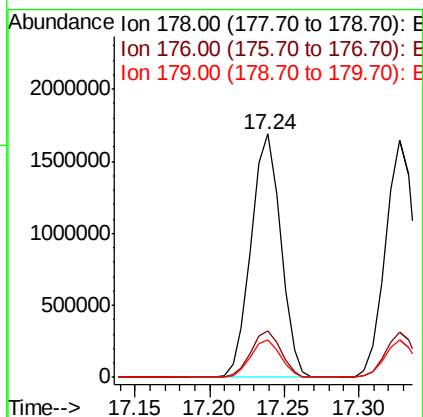
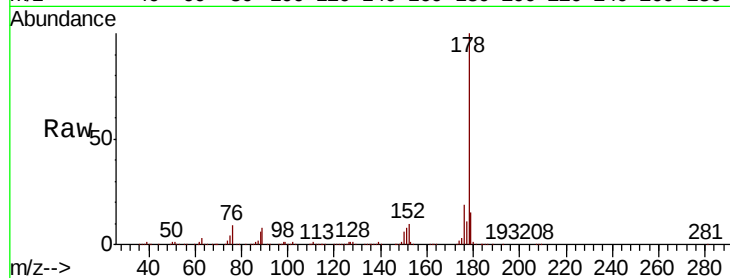




#71
Phenanthrene
Concen: 38.812 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

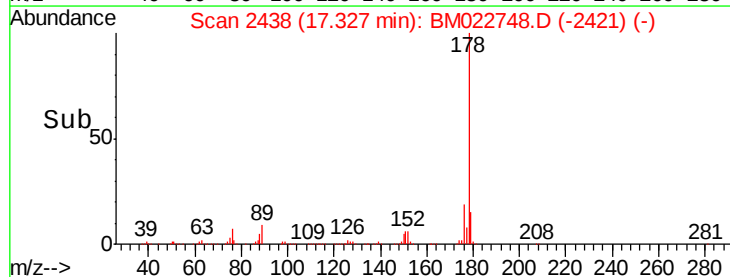
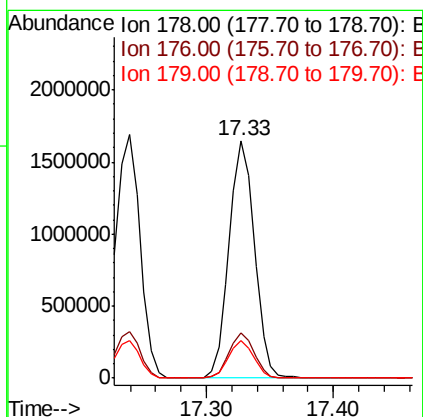
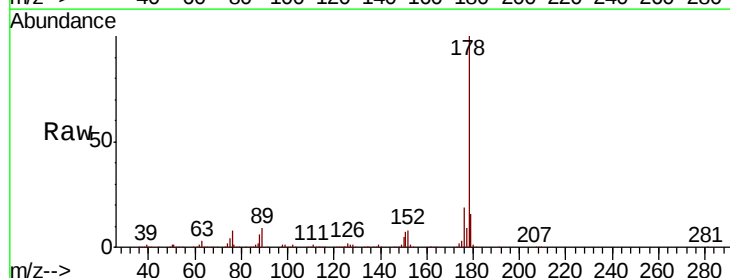
Instrument :
BNA_M
ClientSampleId :

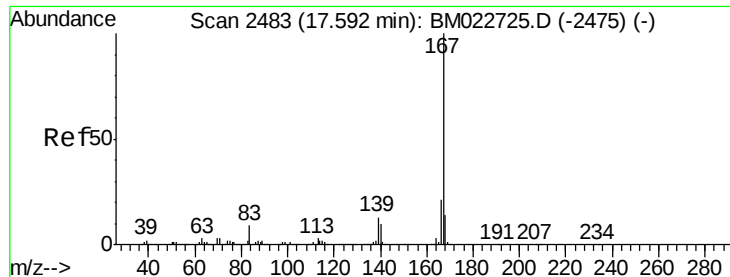
Tot Ion:178 Resp: 2328323
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 39.189 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:178 Resp: 2278439
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 12.2 18.4

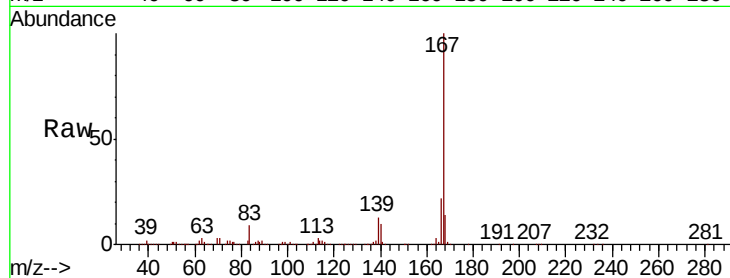




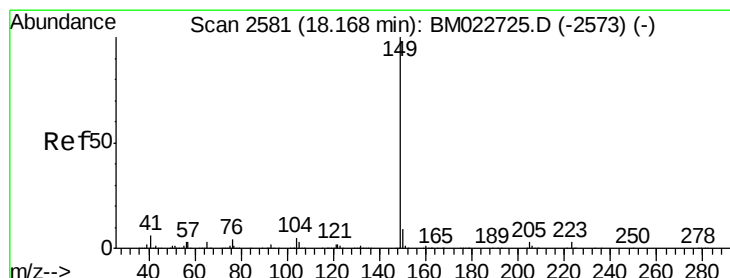
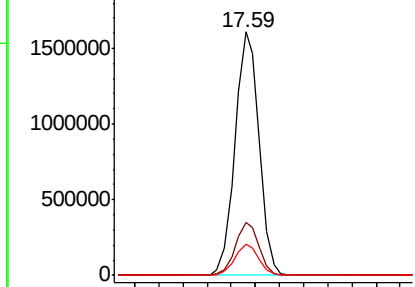
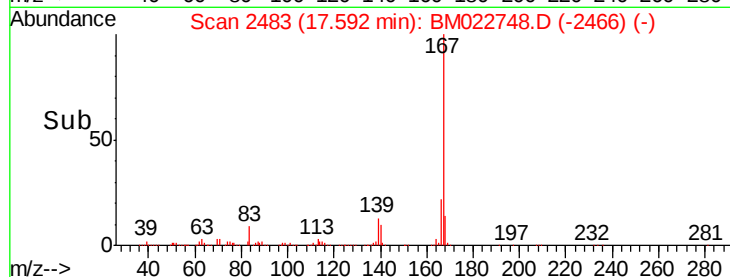
#73
 Carbazole
 Concen: 41.054 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 2221075
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 12.7 10.1 15.1

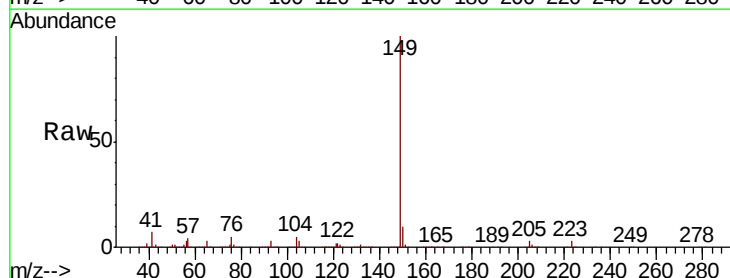


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

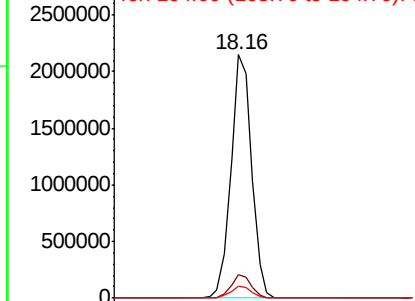
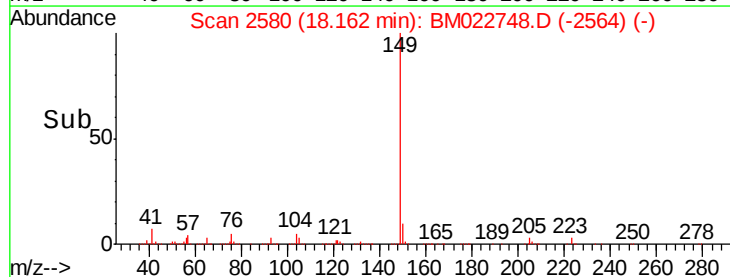


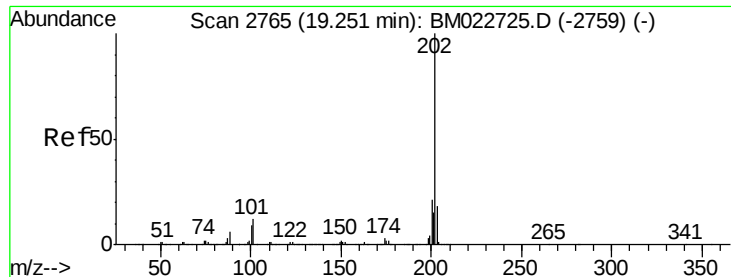
#74
 Di-n-butylphthalate
 Concen: 41.715 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022748.D
 Acq: 23 Sep 2019 19:38

Tgt Ion:149 Resp: 2559009
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 4.9 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: 41.926 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampled :

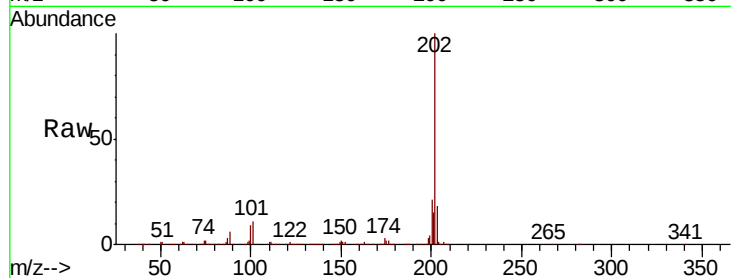
Tot Ion:202 Resp: 2838101

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.1

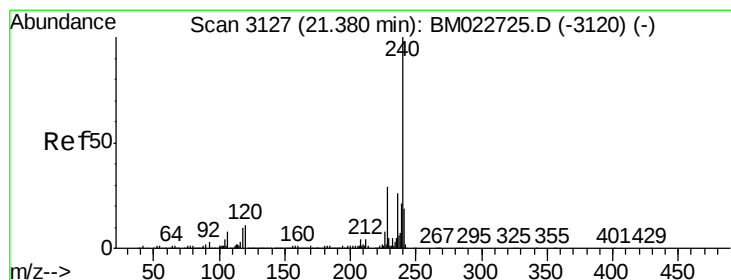
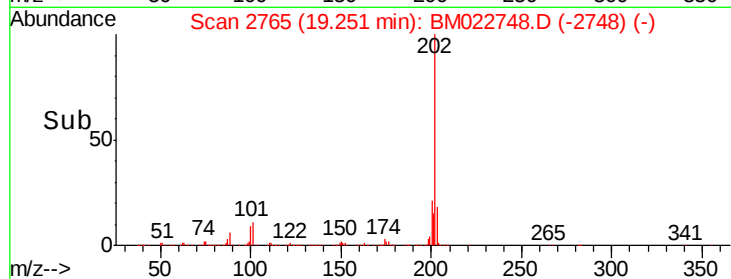
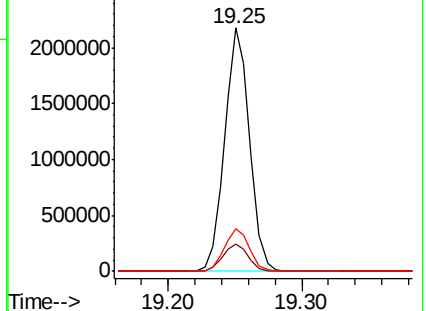
203 17.6 0.0 37.7



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: BM022748.D

Acq: 23 Sep 2019 19:38

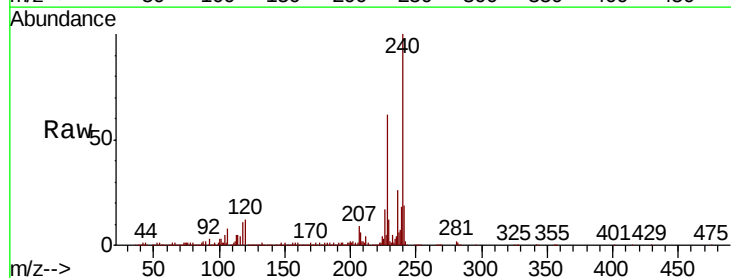
Tgt Ion:240 Resp: 1249914

Ion Ratio Lower Upper

240 100

120 11.9 8.8 13.2

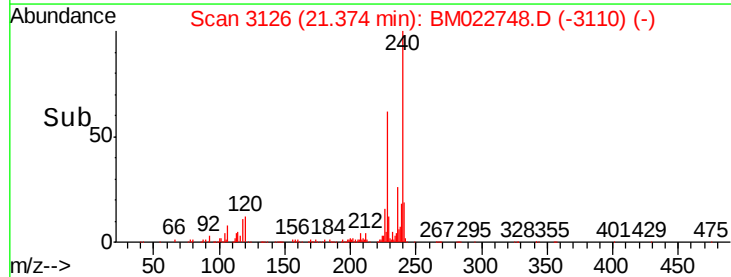
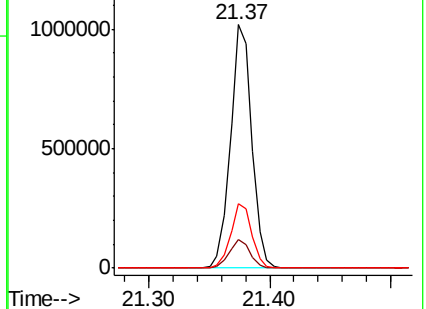
236 26.3 20.8 31.2

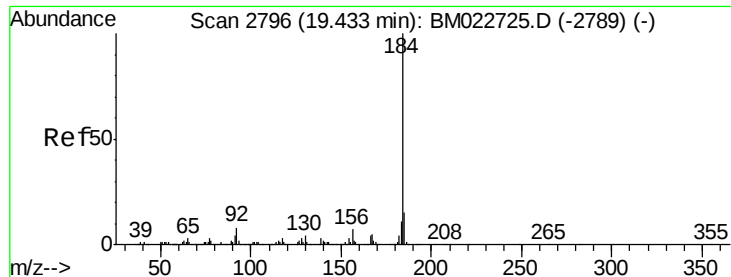


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.021 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

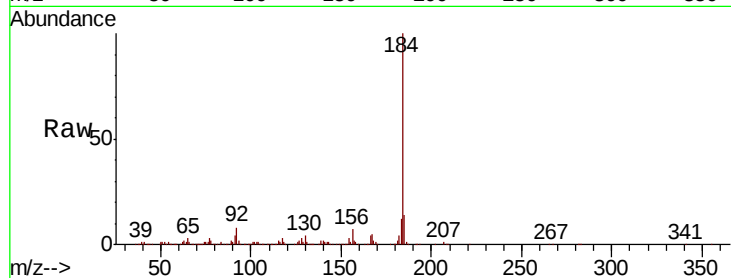
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1406600

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.6	17.4
183	11.6	9.1	13.7

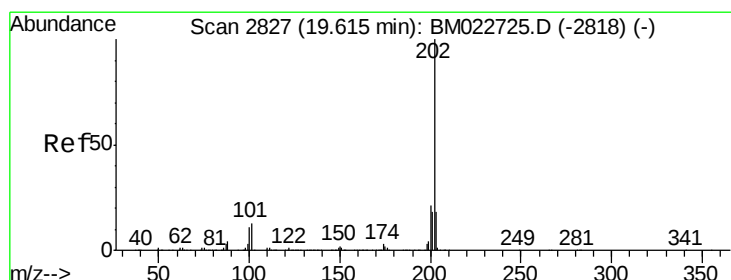
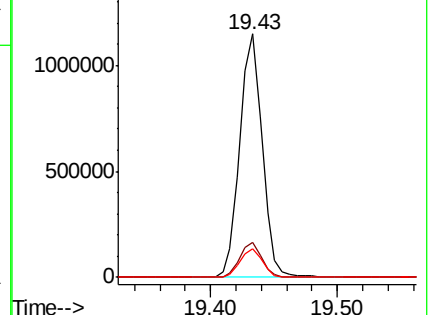
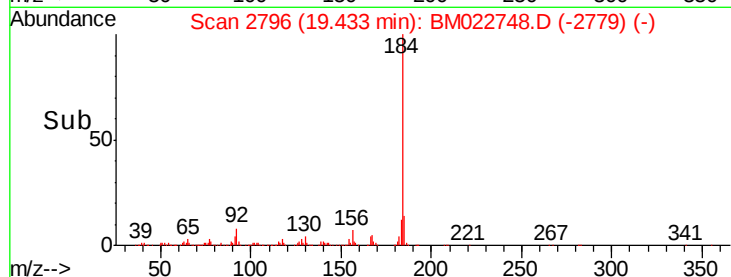


Abundance

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: 36.262 ng

RT: 19.62 min Scan# 2827

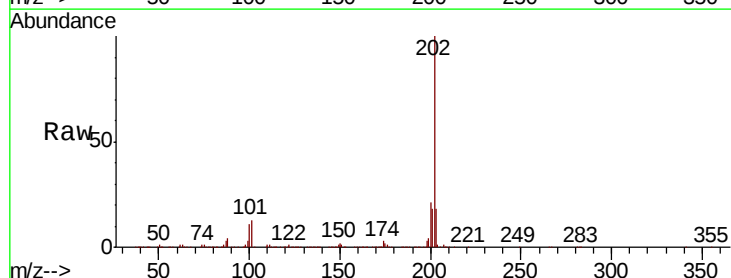
Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Tgt Ion:202 Resp: 2970346

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	17.7	14.1	21.1

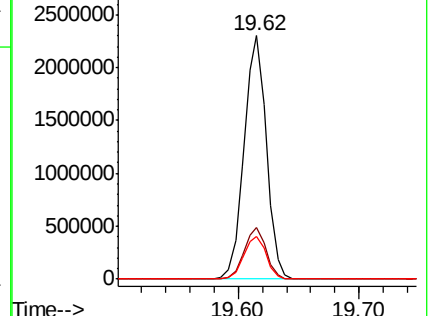
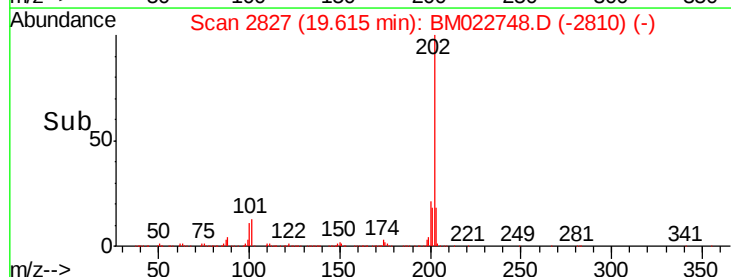


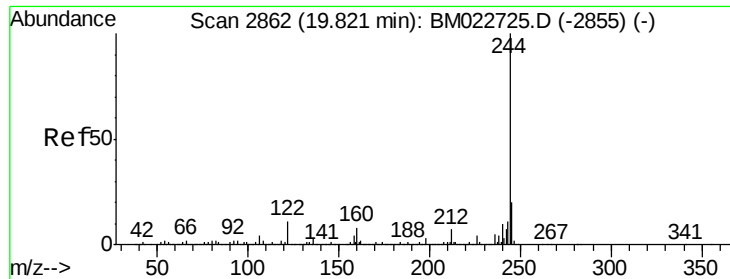
Abundance

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: 72.882 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampled :

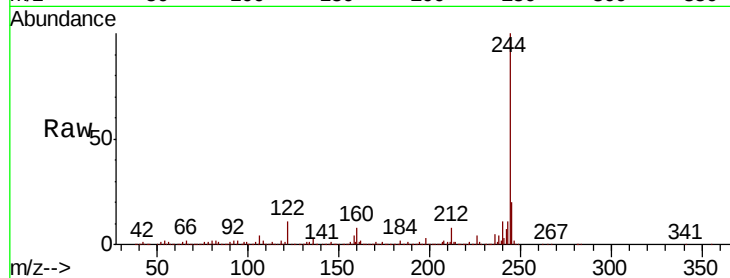
Tot Ion:244 Resp: 4704480

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

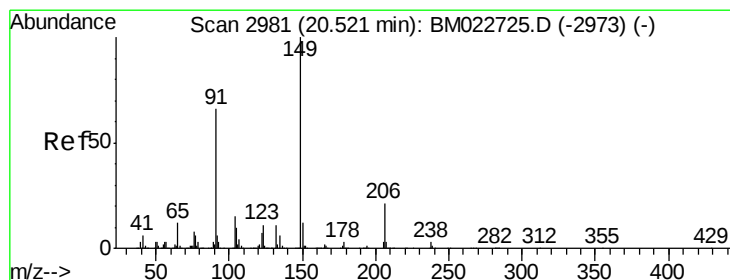
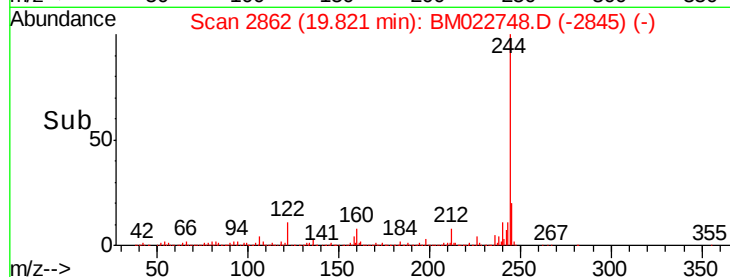
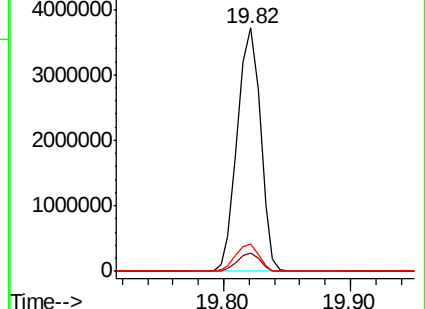
122 11.1 9.0 13.4



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: 39.860 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

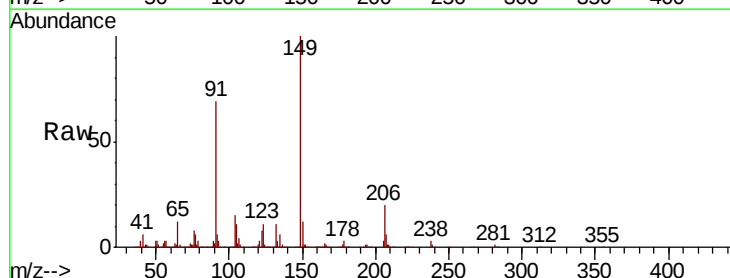
Tgt Ion:149 Resp: 1240871

Ion Ratio Lower Upper

149 100

91 69.2 53.0 79.4

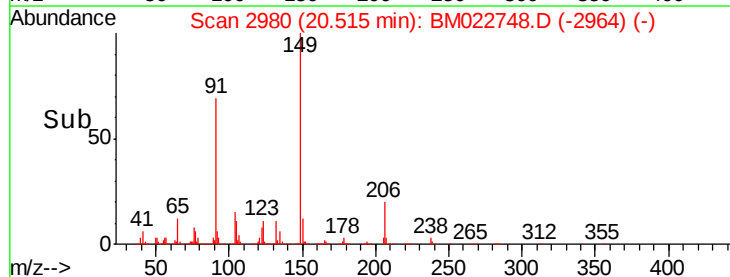
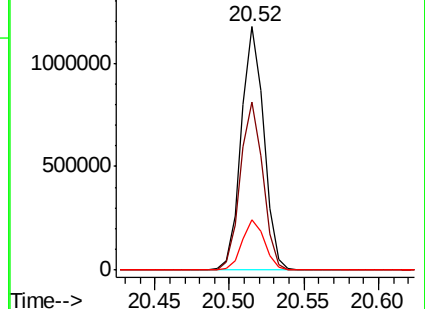
206 20.5 16.9 25.3

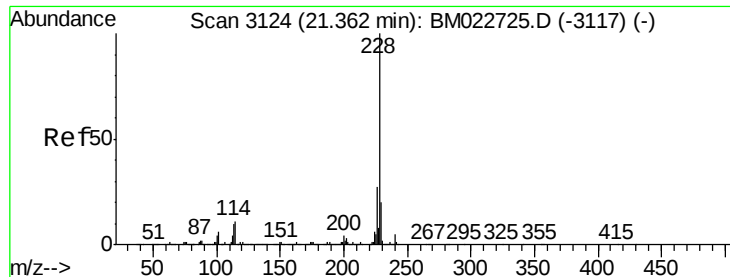


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.350 ng

RT: 21.36 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

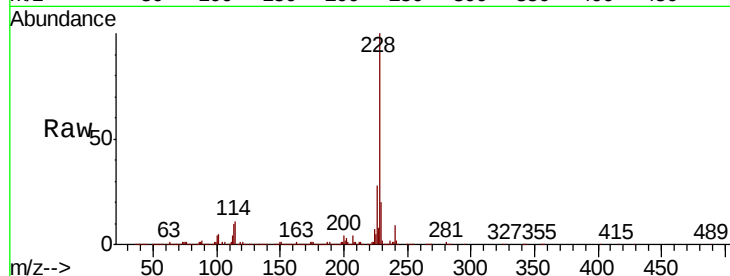
Tot Ion:228 Resp: 3187707

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.0	33.0
229	20.2	15.9	23.9

228 100

226 28.1 22.0 33.0

229 20.2 15.9 23.9

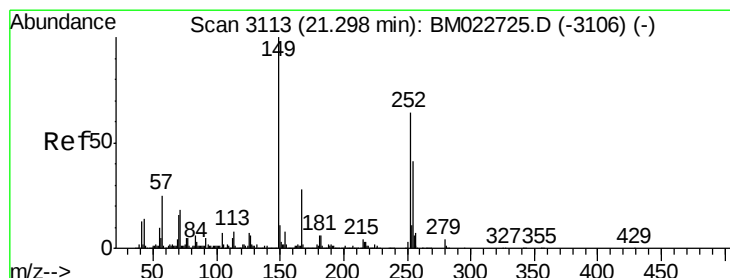
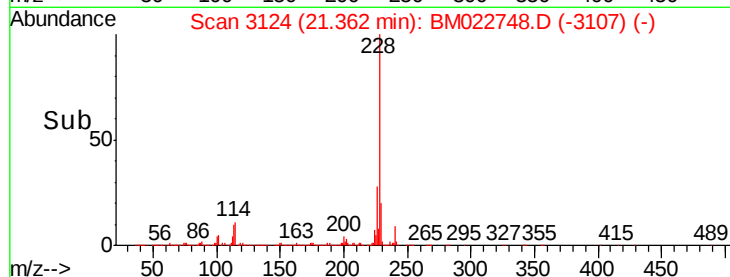
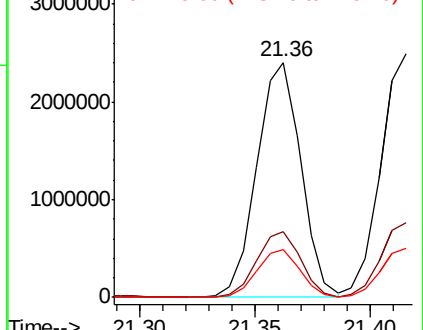


Abundance

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: 42.275 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

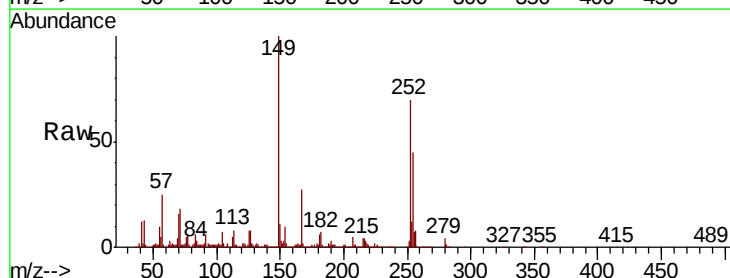
Tgt Ion:252 Resp: 1214488

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	11.3	8.3	12.5

252 100

254 64.9 51.7 77.5

126 11.3 8.3 12.5

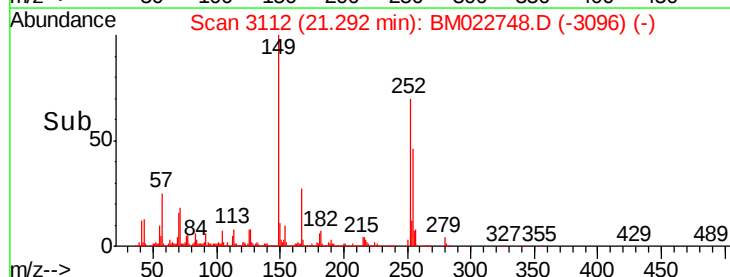
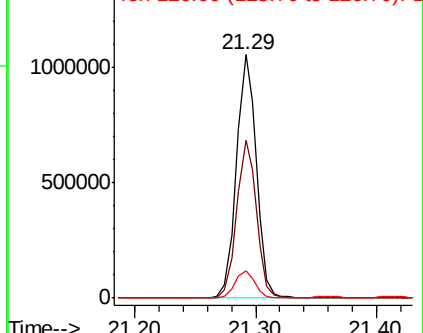


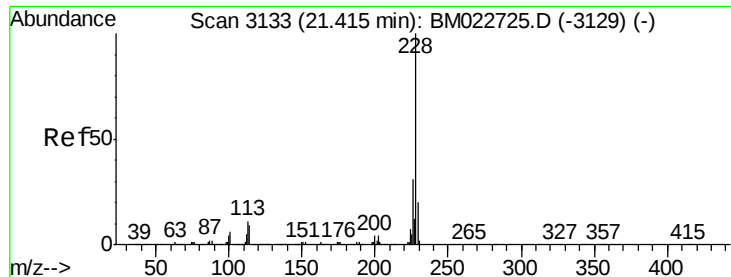
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.082 ng

RT: 21.42 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

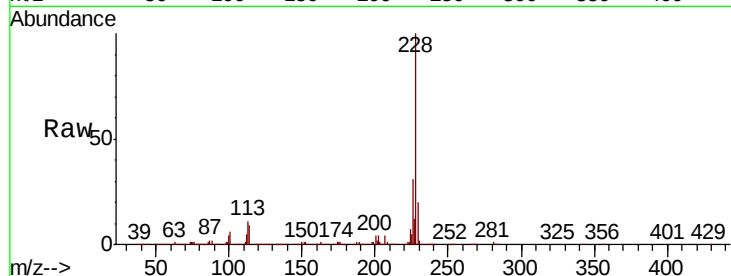
Tot Ion:228 Resp: 3069386

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.5	36.7
229	20.0	15.9	23.9

228 100

226 30.7 24.5 36.7

229 20.0 15.9 23.9

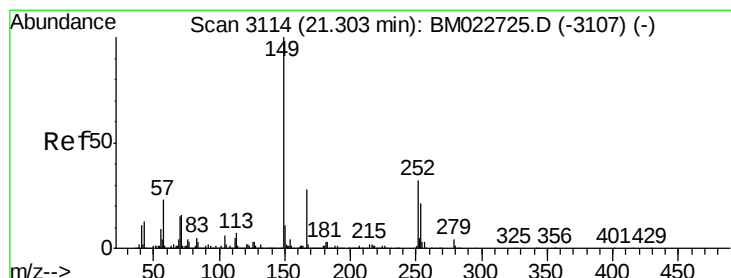
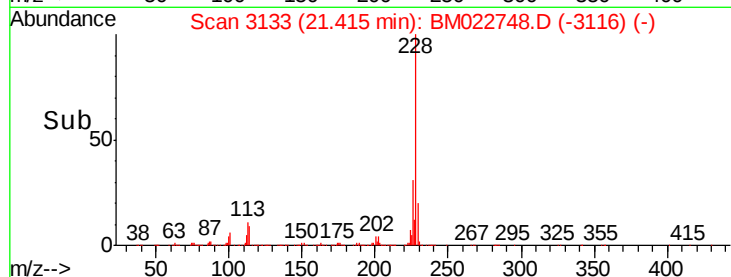
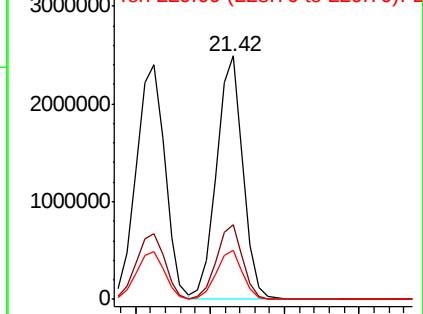


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.449 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

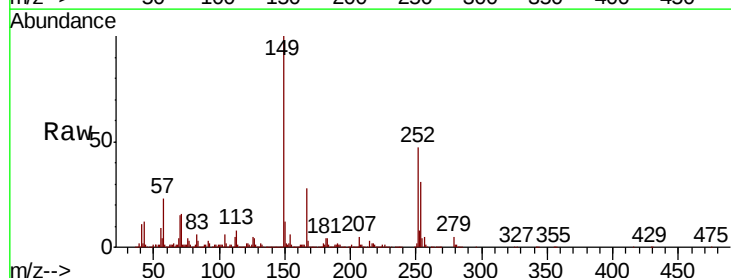
Tgt Ion:149 Resp: 1911911

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.1	33.1
279	4.5	3.4	5.0

149 100

167 28.4 22.1 33.1

279 4.5 3.4 5.0

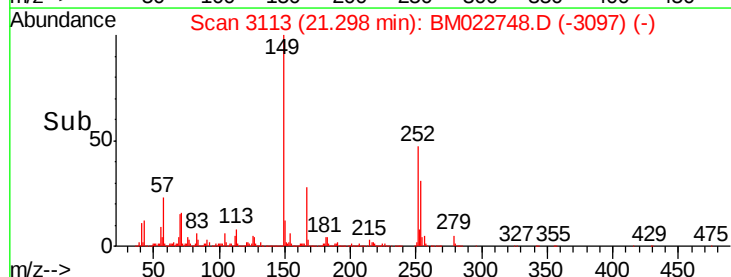
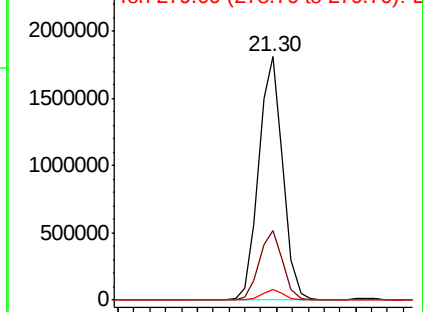


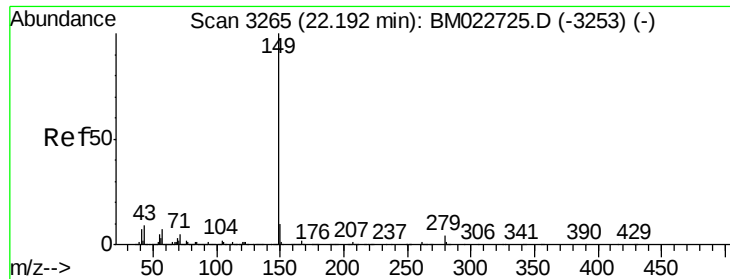
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

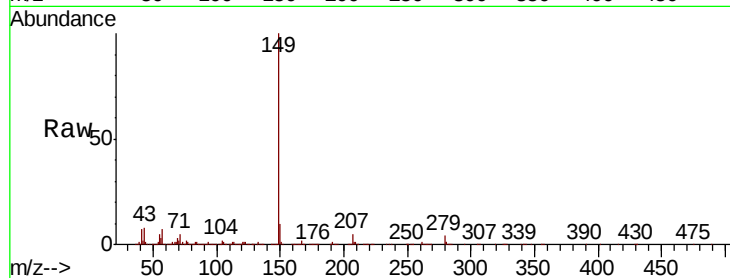




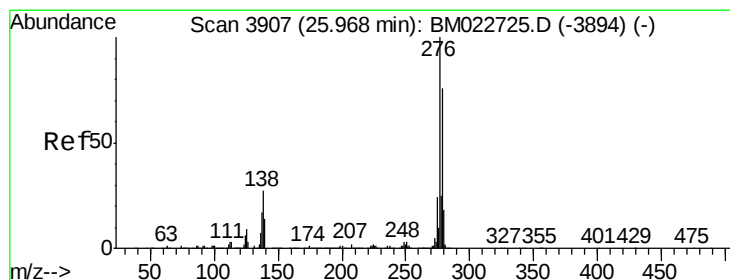
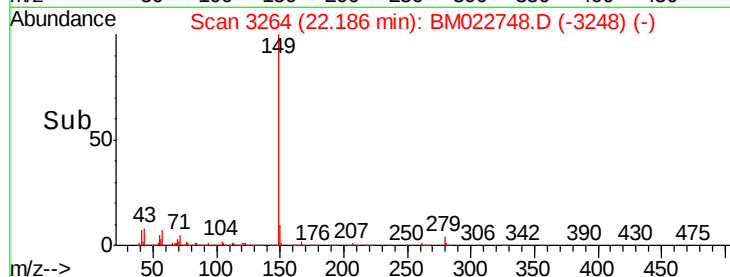
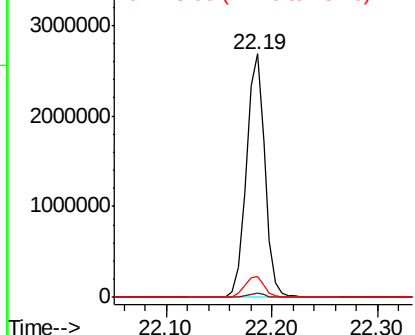
#85
Di-n-octyl phthalate
Concen: 43.966 ng
RT: 22.19 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 3232164
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.4 11.0

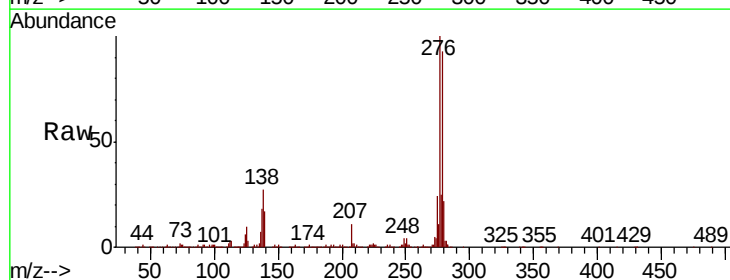


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

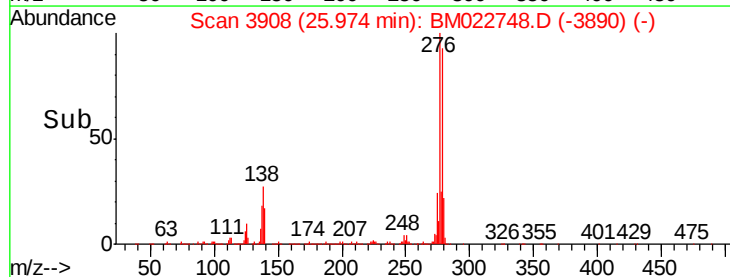
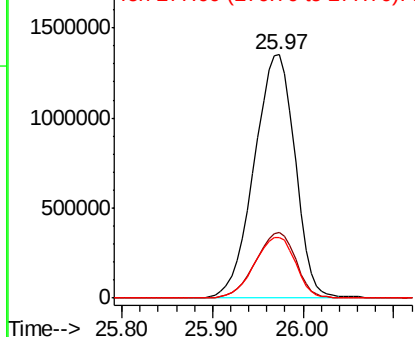


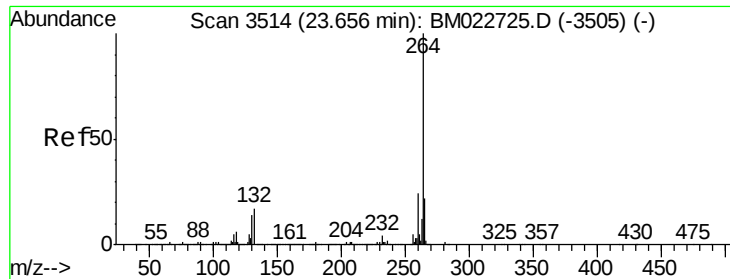
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.143 ng
RT: 25.97 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:276 Resp: 4231596
Ion Ratio Lower Upper
276 100
138 26.7 0.0 0.0#
277 25.3 0.0 0.0#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampleId :

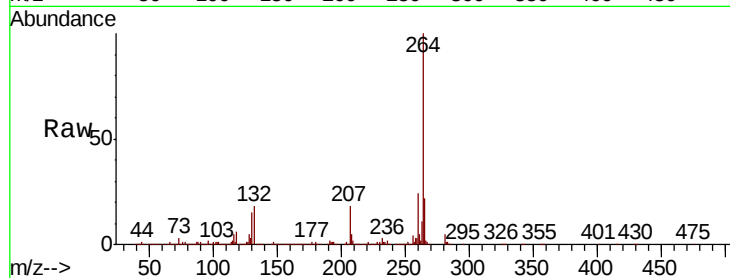
Tot Ion:264 Resp: 1470683

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.8	17.9	26.9

264 100

260 23.9 19.1 28.7

265 21.8 17.9 26.9

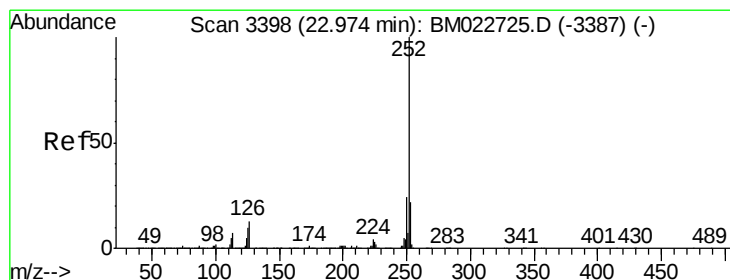
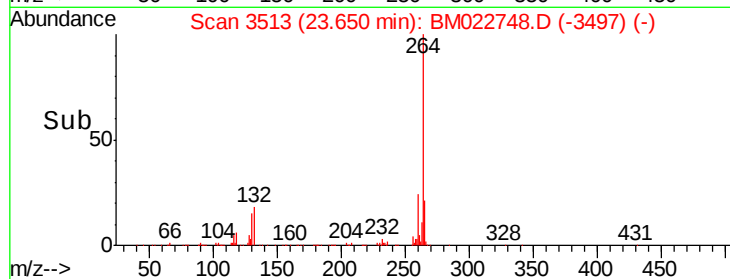
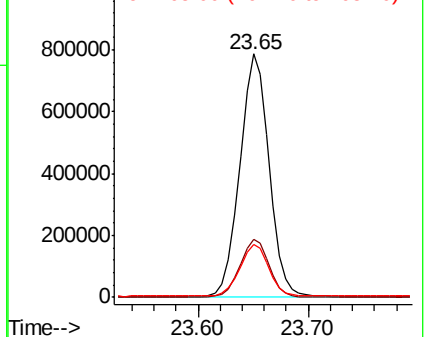


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.170 ng

RT: 22.97 min Scan# 3397

Delta R.T. -0.01 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

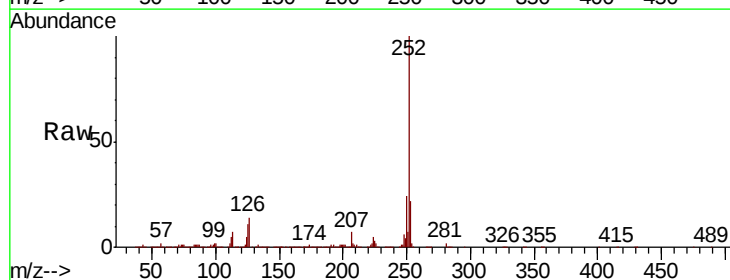
Tgt Ion:252 Resp: 3487895

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.5	8.2	12.4

252 100

253 22.3 17.7 26.5

125 10.5 8.2 12.4

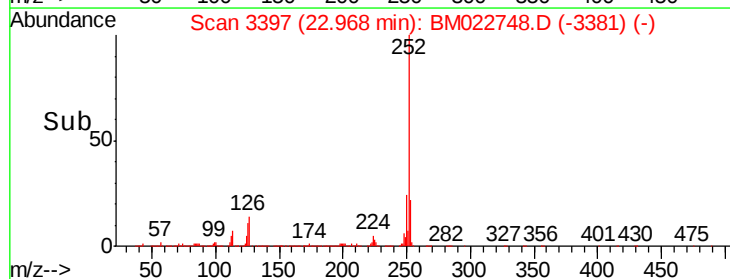
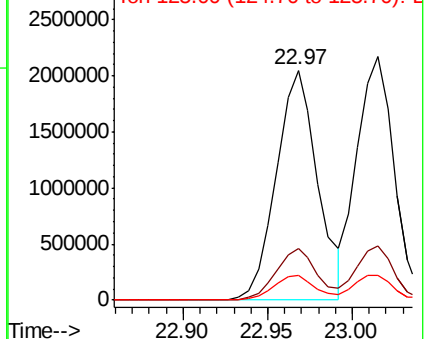


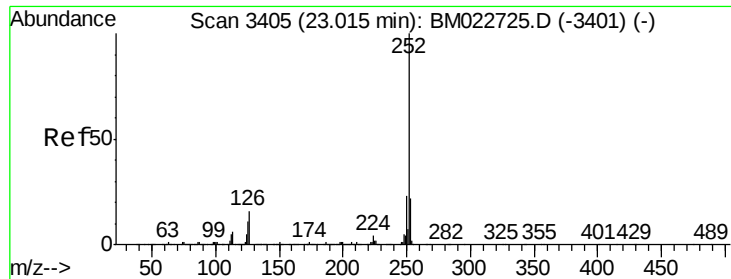
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.493 ng

RT: 23.02 min Scan# 3405

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

Instrument :

BNA_M

ClientSampled :

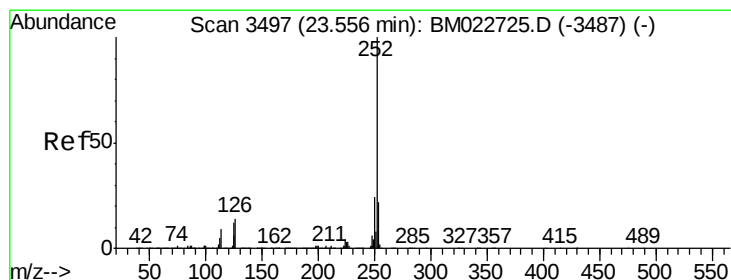
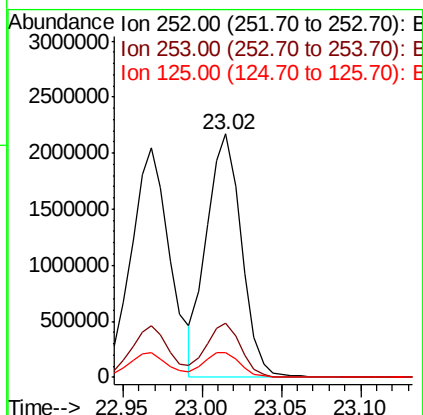
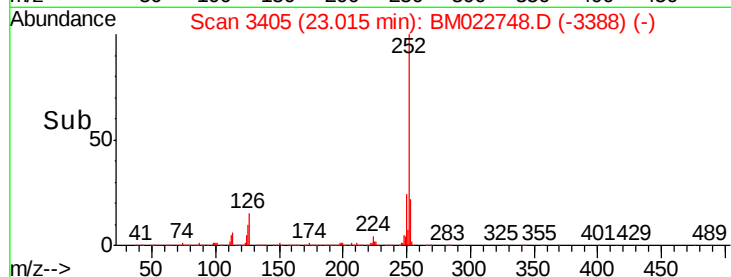
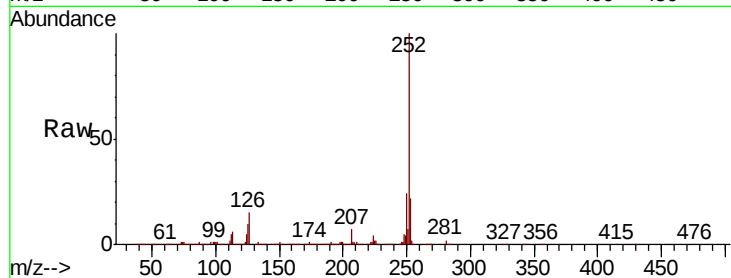
Tot Ion:252 Resp: 3312603

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 10.4 8.5 12.7



#90

Benzo(a)pyrene

Concen: 39.457 ng

RT: 23.56 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM022748.D

Acq: 23 Sep 2019 19:38

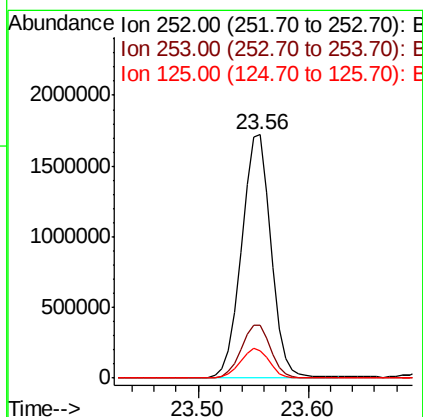
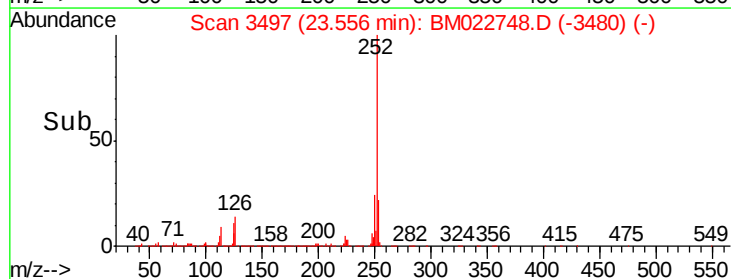
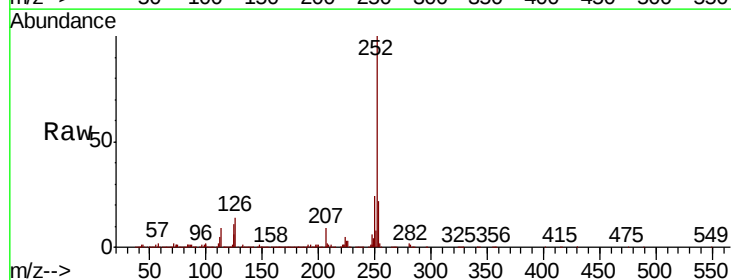
Tgt Ion:252 Resp: 3237492

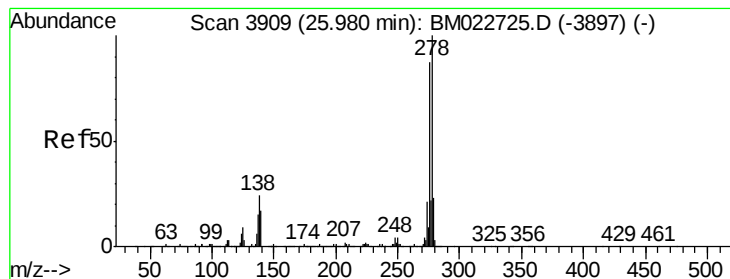
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.4 9.3 13.9



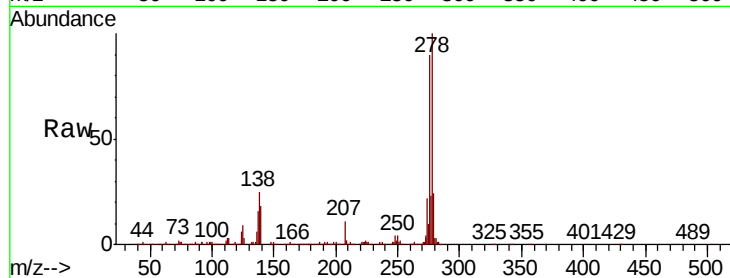


#91
Dibenzo(a,h)anthracene
Concen: 40.734 ng
RT: 25.98 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

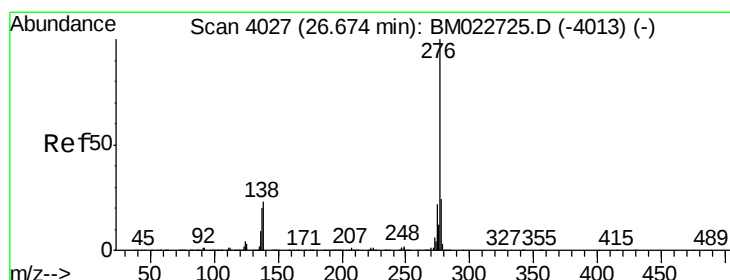
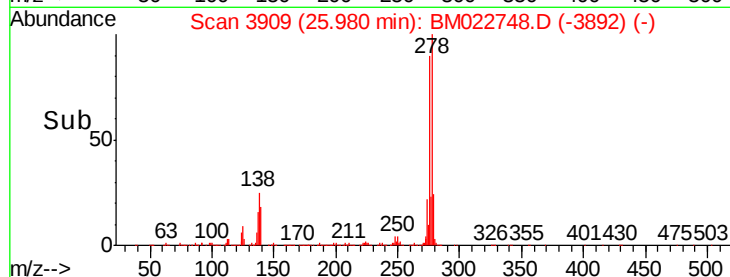
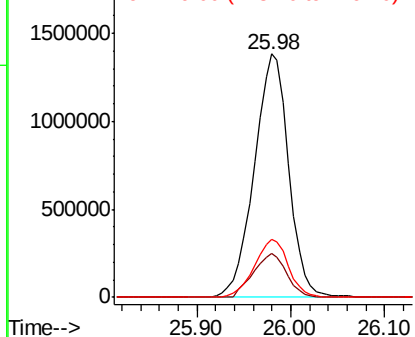
Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3496058

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.7	20.5
279	23.8	18.6	28.0



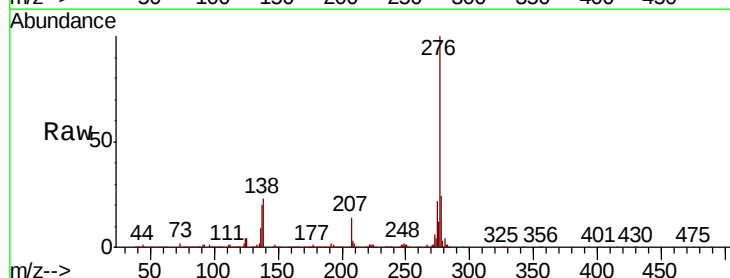
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.544 ng
RT: 26.68 min Scan# 4028
Delta R.T. 0.01 min
Lab File: BM022748.D
Acq: 23 Sep 2019 19:38

Tgt Ion:276 Resp: 3305058

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	23.0	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

