

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
 Data File : BF099783.D
 Acq On : 24 Oct 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 24 18:07:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 23:39:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	87438	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	360264	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	169301	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	309016	20.00	ng	0.00
75) Chrysene-d12	13.99	240	227529	20.00	ng	0.00
86) Perylene-d12	15.44	264	195039	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	445200	79.94	ng	0.00
7) Phenol-d6	6.45	99	520364	78.80	ng	0.00
23) Nitrobenzene-d5	7.37	82	437612	78.20	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	127126	82.40	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	878796	80.08	ng	0.00
78) Terphenyl-d14	12.92	244	832917	80.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	95808	38.955	ng	# 90
3) Pyridine	3.29	79	231776	39.189	ng	# 88
4) n-Nitrosodimethylamine	3.25	42	91018	43.077	ng	# 70
6) Aniline	6.47	93	339548	39.655	ng	99
8) 2-Chlorophenol	6.59	128	237097	39.943	ng	93
9) Benzaldehyde	6.36	77	157711	39.965	ng	92
10) Phenol	6.46	94	292258	40.308	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	226958	40.535	ng	93
12) 1,3-Dichlorobenzene	6.75	146	261128	39.180	ng	96
13) 1,4-Dichlorobenzene	6.82	146	268439	39.685	ng	98
14) 1,2-Dichlorobenzene	6.97	146	249236	40.429	ng	98
15) Benzyl Alcohol	6.96	79	168216	40.054	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	248963	40.028	ng	74
17) 2-Methylphenol	7.07	107	200628	40.407	ng	98
18) Hexachloroethane	7.31	117	88125	39.050	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	151987	39.273	ng	91
20) 3+4-Methylphenols	7.22	107	231104	39.974	ng	# 65
22) Acetophenone	7.22	105	317101	38.657	ng	# 98
24) Nitrobenzene	7.40	77	224045	39.736	ng	89
25) Isophorone	7.63	82	403621	39.750	ng	96
26) 2-Nitrophenol	7.71	139	132757	41.109	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	187257	39.355	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	283183	39.821	ng	99
29) 2,4-Dichlorophenol	7.95	162	199249	40.310	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	206851	39.166	ng	98
31) Naphthalene	8.11	128	682025	39.219	ng	99
32) Benzoic acid	7.90	122	173092	41.328	ng	96
33) 4-Chloroaniline	8.17	127	286918	39.955	ng	# 94
34) Hexachlorobutadiene	8.22	225	106726	39.288	ng	98
35) Caprolactam	8.55	113	62672	40.318	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	202396	40.117	ng	97
37) 2-Methylnaphthalene	8.80	142	458297	39.325	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	216896	39.666	ng	98
40) Hexachlorocyclopentadiene	8.95	237	24837	33.353	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
 Data File : BF099783.D
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 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 24 18:07:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 23:39:26 2017
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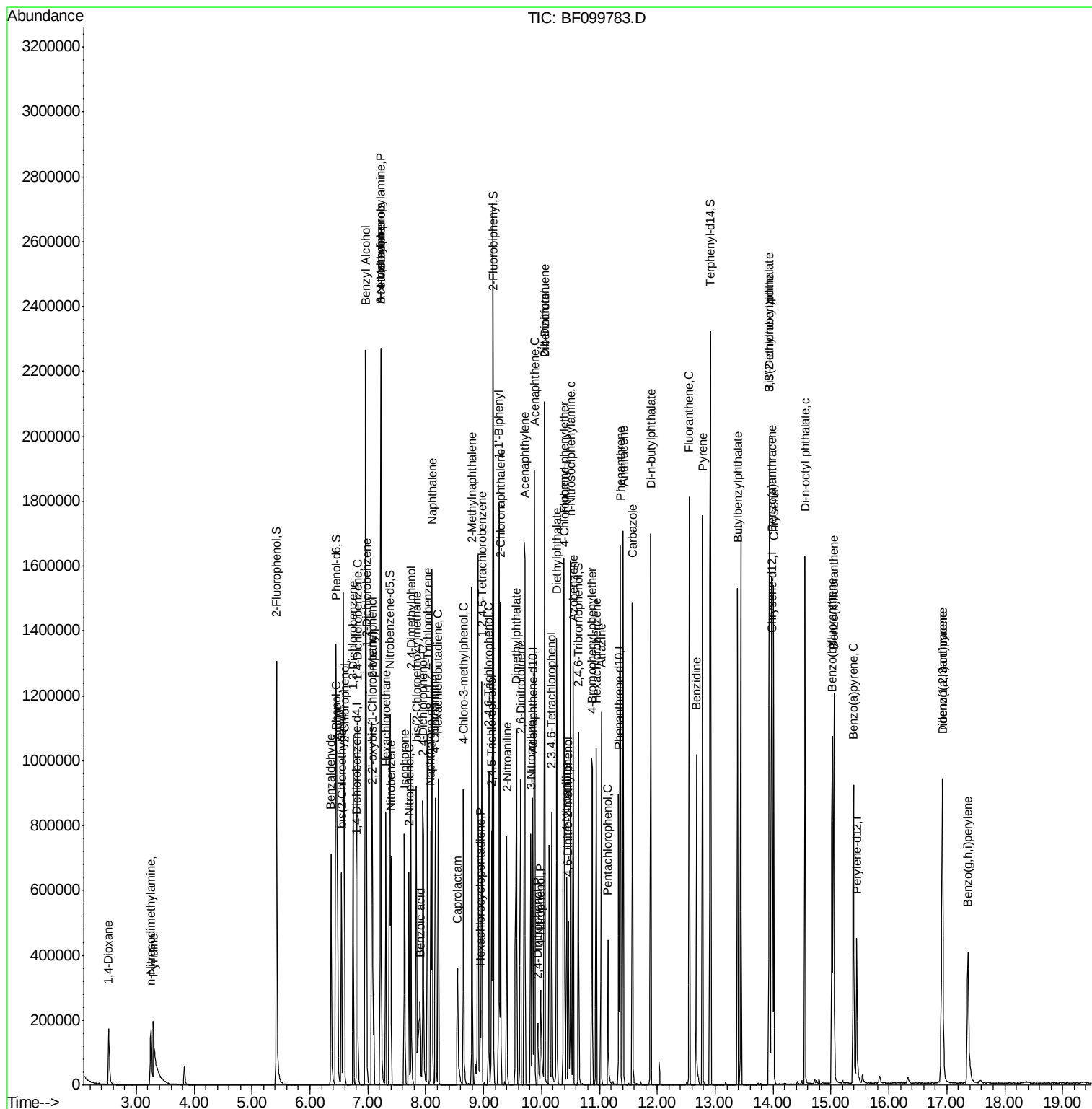
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	132210	39.973	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	144483	41.165	ng	# 92
45) 1,1'-Biphenyl	9.26	154	600992	39.240	ng	99
46) 2-Chloronaphthalene	9.29	162	438744	39.445	ng	96
47) 2-Nitroaniline	9.40	65	117271	40.171	ng	93
48) Acenaphthylene	9.71	152	670983	39.167	ng	100
49) Dimethylphthalate	9.57	163	530901	39.598	ng	99
50) 2,6-Dinitrotoluene	9.64	165	114291	40.550	ng	87
51) Acenaphthene	9.88	154	409981	39.166	ng	99
52) 3-Nitroaniline	9.82	138	133112	40.082	ng	90
53) 2,4-Dinitrophenol	9.93	184	38471	37.842	ng	# 88
54) Dibenzofuran	10.05	168	572612	38.753	ng	98
55) 4-Nitrophenol	9.99	139	68041	39.211	ng	87
56) 2,4-Dinitrotoluene	10.05	165	138117	40.691	ng	# 95
57) Fluorene	10.40	166	479864	39.224	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	100635	40.894	ng	94
59) Diethylphthalate	10.26	149	522105	39.877	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	227002	39.426	ng	97
61) 4-Nitroaniline	10.43	138	126555	39.942	ng	88
62) Azobenzene	10.55	77	440643	40.148	ng	91
64) 4,6-Dinitro-2-methylphenol	10.46	198	80393	41.387	ng	84
65) n-Nitrosodiphenylamine	10.50	169	449067	39.367	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	129135	39.695	ng	# 89
67) Hexachlorobenzene	10.95	284	131464	39.500	ng	94
68) Atrazine	11.03	200	136871	39.944	ng	100
69) Pentachlorophenol	11.15	266	57994	40.779	ng	95
70) Phenanthrene	11.36	178	675993	38.763	ng	98
71) Anthracene	11.41	178	689820	38.969	ng	99
72) Carbazole	11.57	167	653200	39.240	ng	99
73) Di-n-butylphthalate	11.89	149	848101	39.944	ng	99
74) Fluoranthene	12.55	202	691502	38.155	ng	99
76) Benzidine	12.67	184	374901	37.656	ng	99
77) Pyrene	12.78	202	706626	40.843	ng	100
79) Butylbenzylphthalate	13.39	149	353132	41.449	ng	92
80) Benzo(a)anthracene	13.97	228	570248	39.535	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	207991	39.725	ng	# 99
82) Chrysene	14.01	228	536412	39.558	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	486320	40.648	ng	98
84) Di-n-octyl phthalate	14.55	149	818383	39.853	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.93	276	421342	33.847	ng	97
87) Benzo(b)fluoranthene	15.02	252	524237	42.566	ng	97
88) Benzo(k)fluoranthene	15.05	252	449767	38.728	ng	99
89) Benzo(a)pyrene	15.39	252	441536	39.911	ng	# 97
90) Dibenzo(a,h)anthracene	16.93	278	360219	36.644	ng	98
91) Benzo(g,h,i)perylene	17.37	276	348100	36.195	ng	98

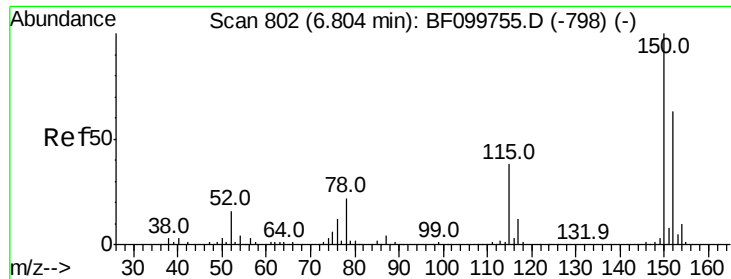
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\  
Data File : BF099783.D  
Acq On    : 24 Oct 2017  12:42  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 24 18:07:34 2017
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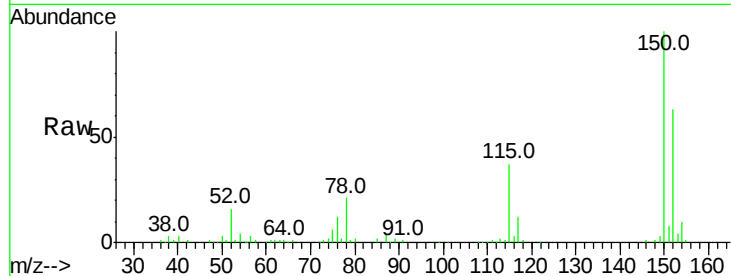


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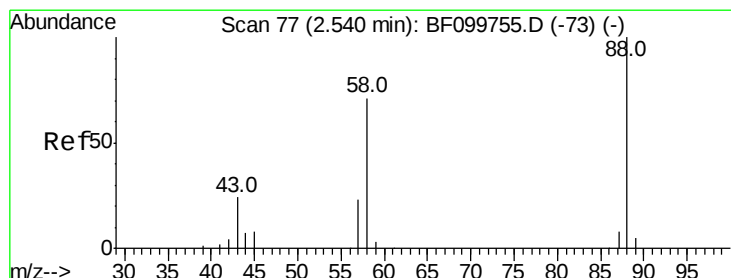
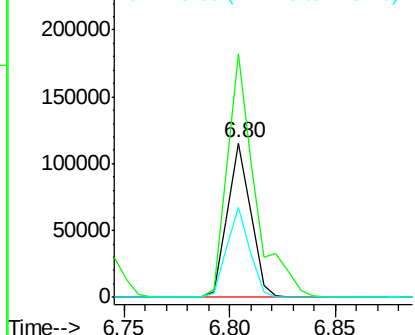
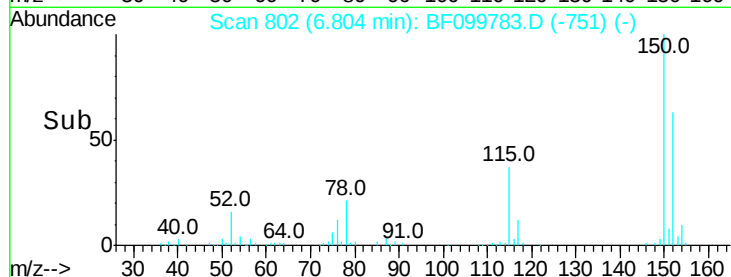
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 87438
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 58.6 50.1 75.1



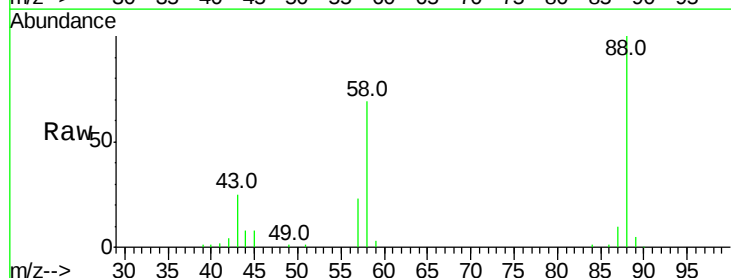
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



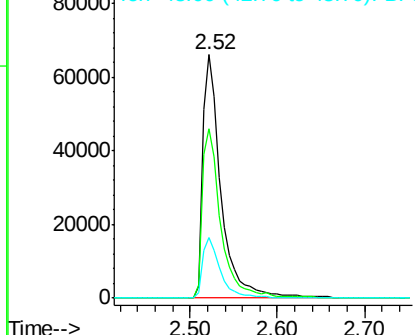
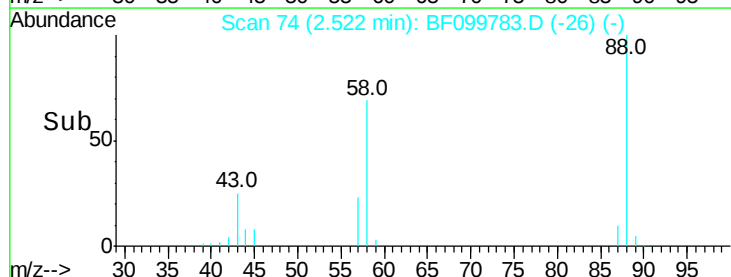
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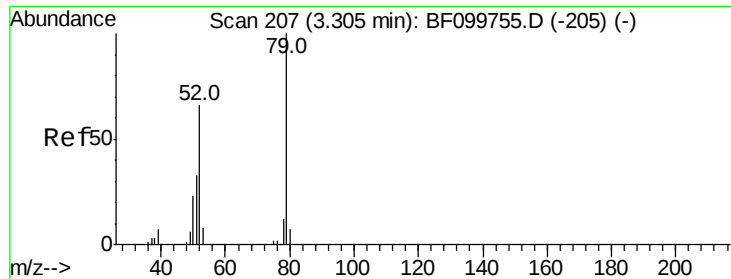
1,4-Dioxane
Concen: 38.955 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.02 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion: 88 Resp: 95808
Ion Ratio Lower Upper
88 100
58 70.6 62.6 93.8
43 24.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

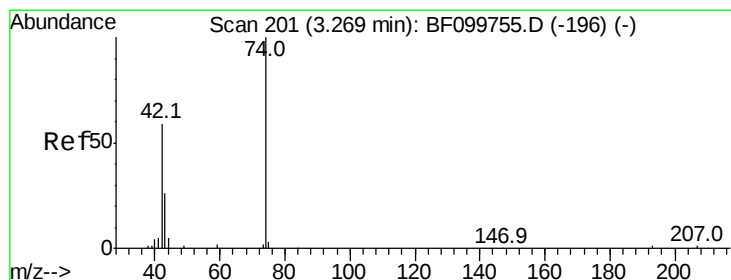
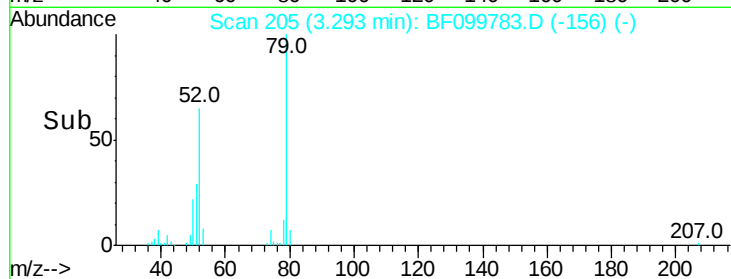
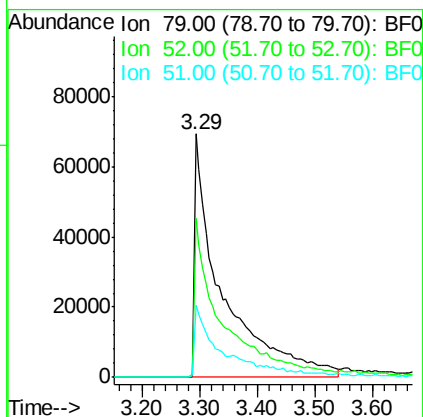
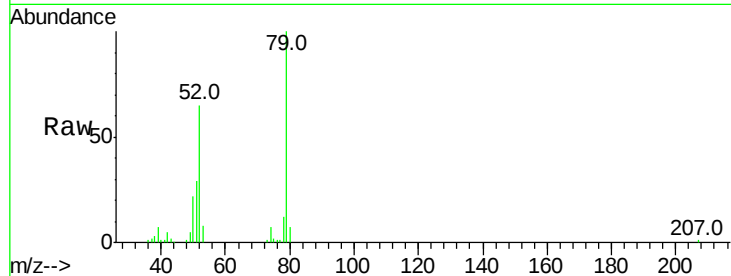




#3
 Pvridine
 Concen: 39.189 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.01 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

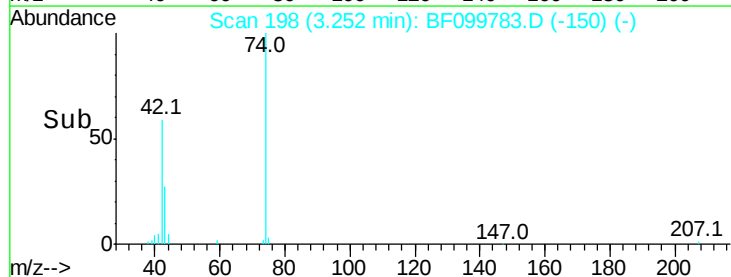
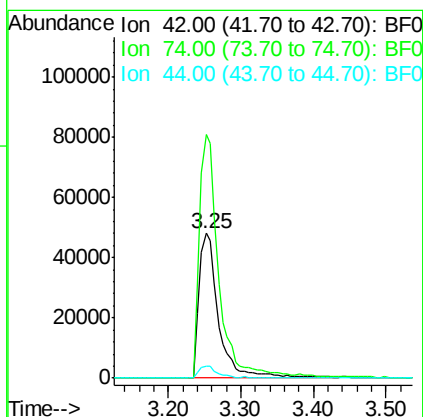
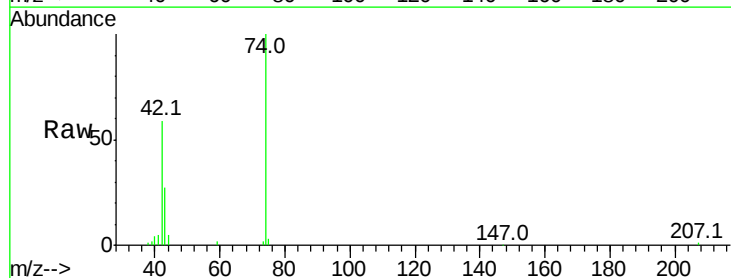
Instrument :
 BNA_F
 ClientSampleId :

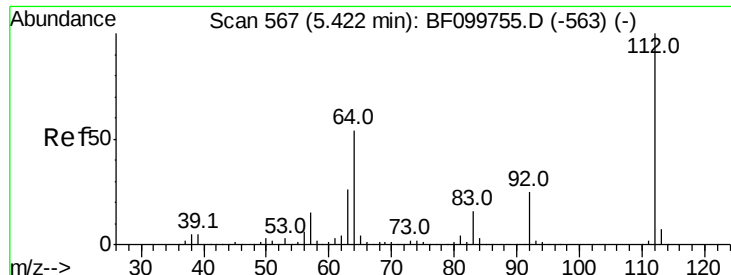
Tot Ion: 79 Resp: 231776
 Ion Ratio Lower Upper
 79 100
 52 65.4 59.8 89.6
 51 29.4 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 43.077 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.02 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion: 42 Resp: 91018
 Ion Ratio Lower Upper
 42 100
 74 168.3 104.9 157.3#
 44 8.6 6.9 10.3





#5

2-Fluorophenol

Concen: 79.937 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

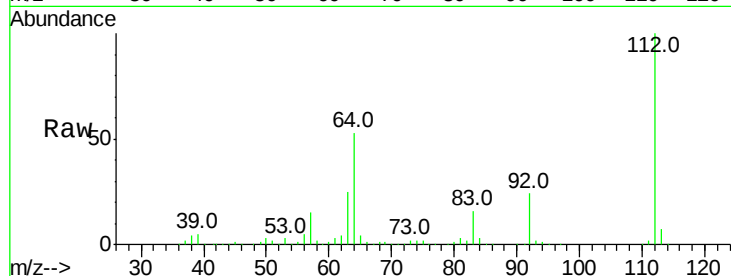
Tot Ion:112 Resp: 445200

Ion Ratio Lower Upper

112 100

64 52.5 47.9 71.9

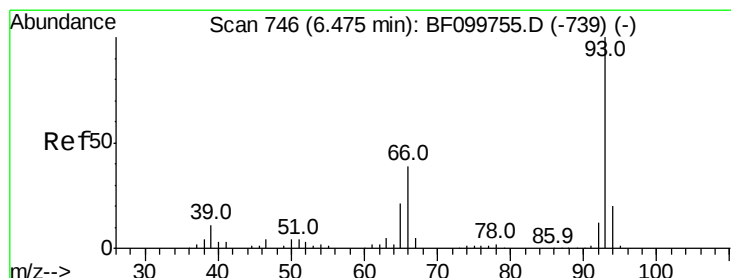
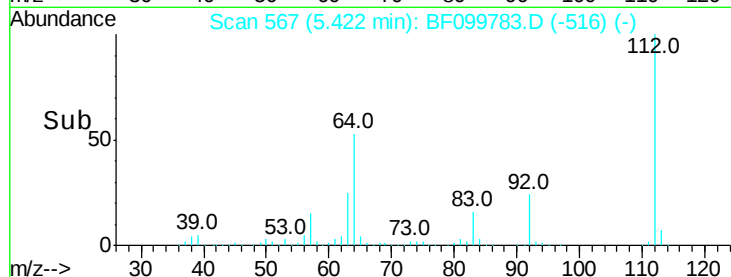
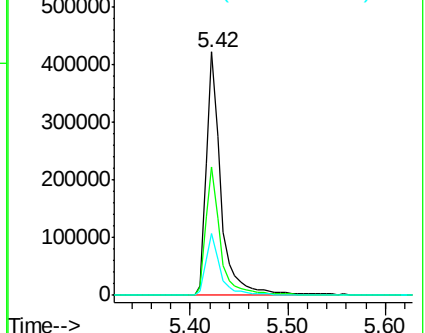
63 25.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.655 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

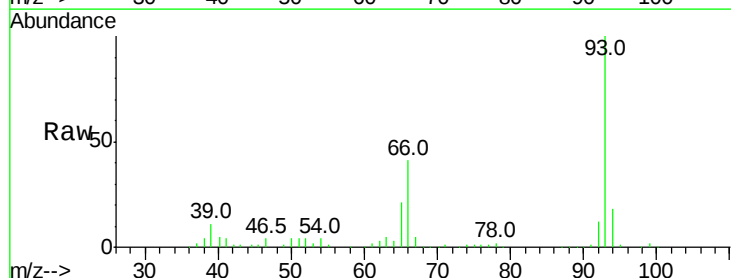
Tgt Ion: 93 Resp: 339548

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

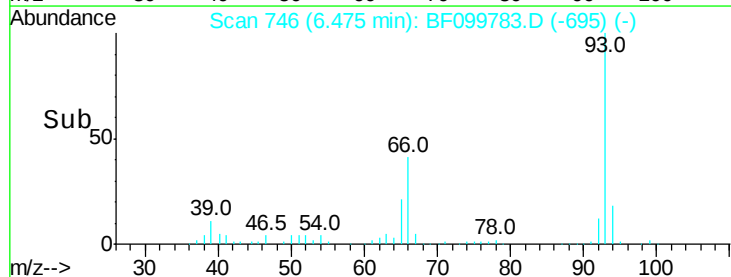
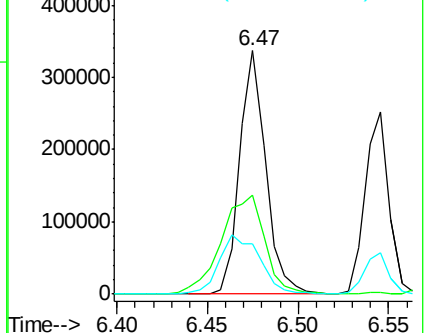
65 20.5 16.4 24.6

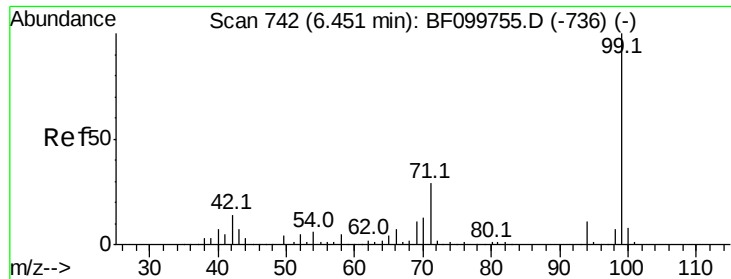


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.798 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

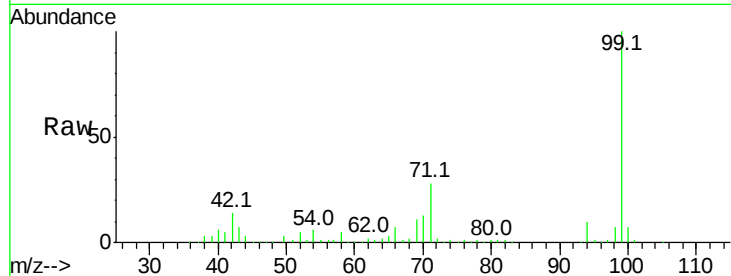
Tot Ion: 99 Resp: 520364

Ion Ratio Lower Upper

99 100

42 13.9 14.5 21.7#

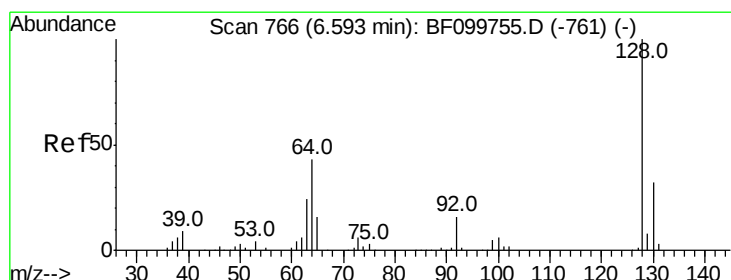
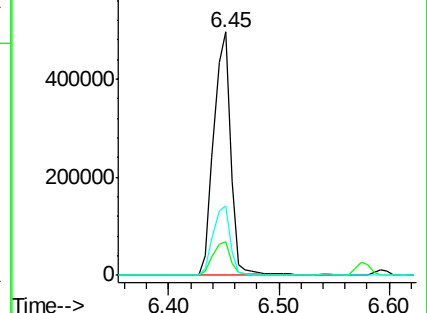
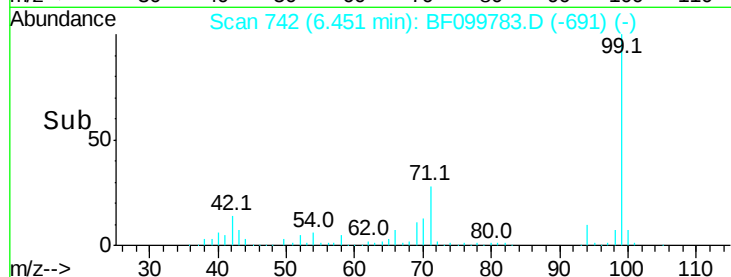
71 28.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.943 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

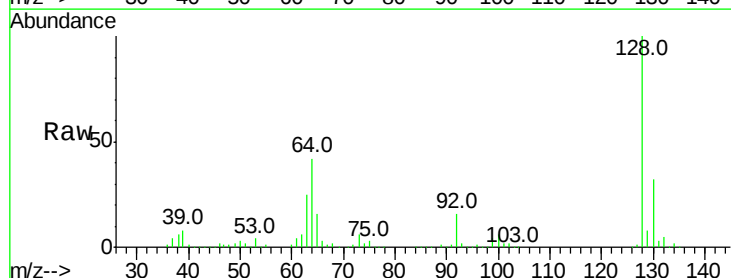
Tgt Ion:128 Resp: 237097

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

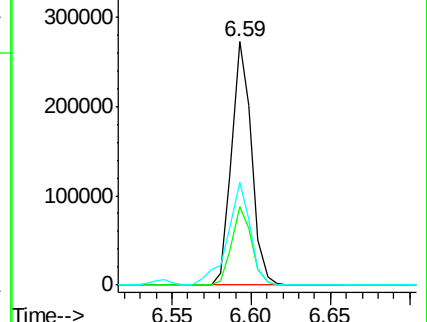
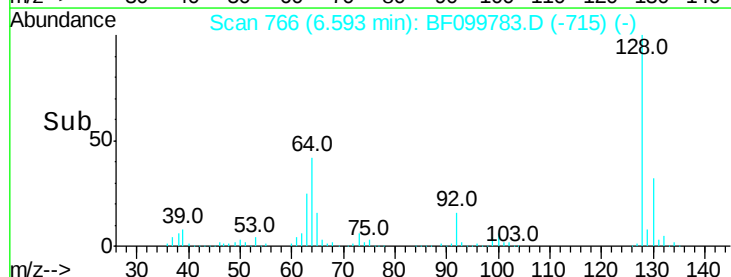
64 42.4 29.4 69.4

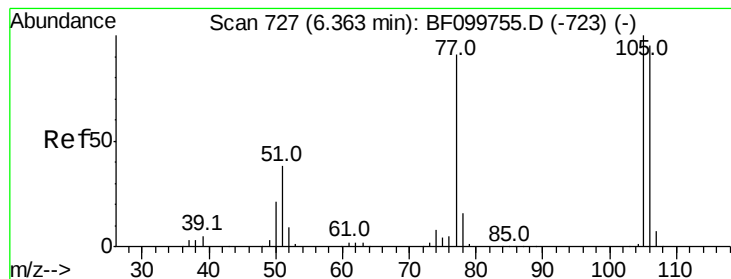


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.965 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

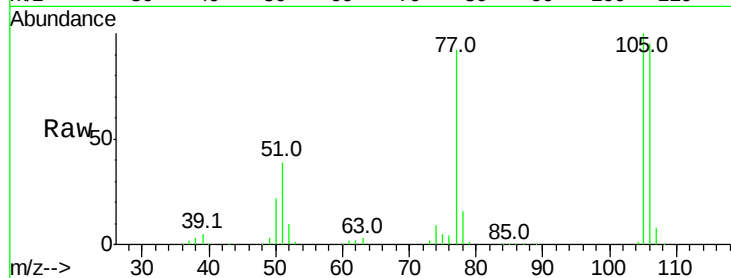
Tot Ion: 77 Resp: 157711

Ion Ratio Lower Upper

77 100

105 108.4 81.1 121.1

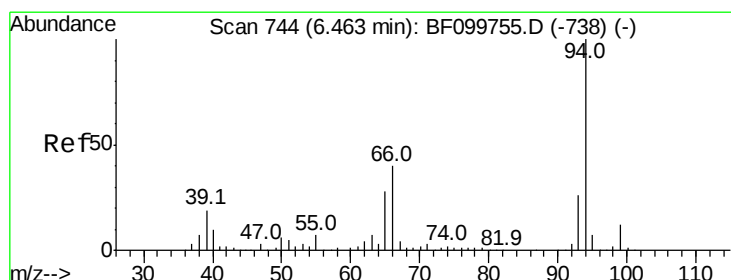
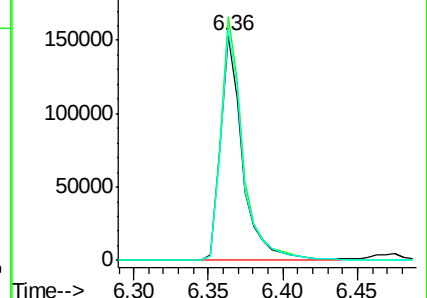
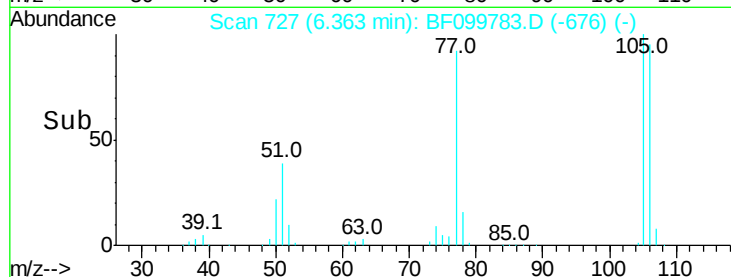
106 102.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.308 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

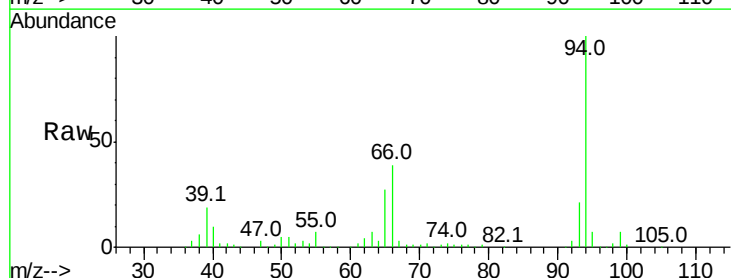
Tgt Ion: 94 Resp: 292258

Ion Ratio Lower Upper

94 100

65 27.0 7.9 47.9

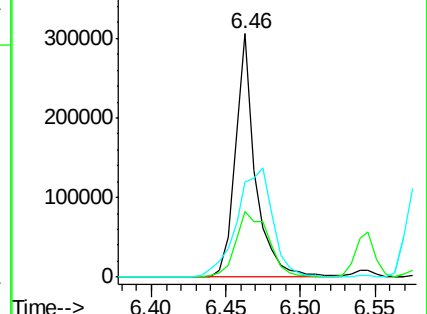
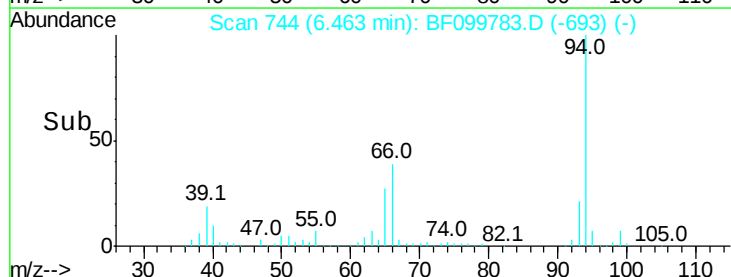
66 38.9 16.2 56.2

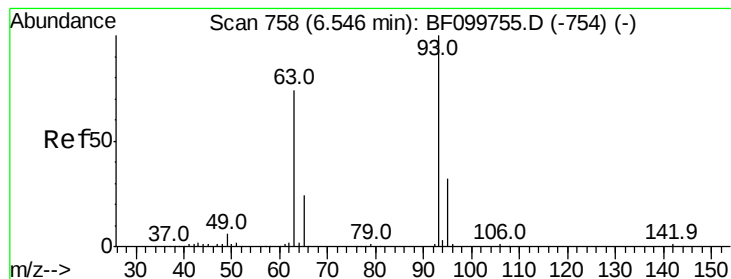


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.535 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

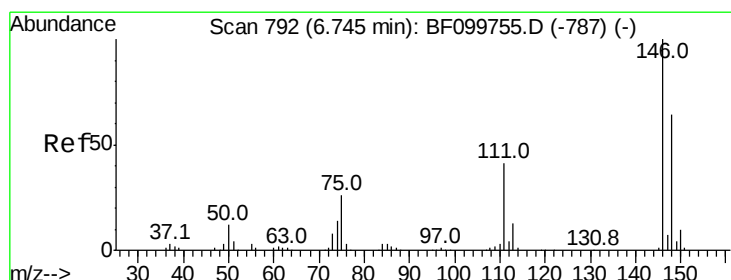
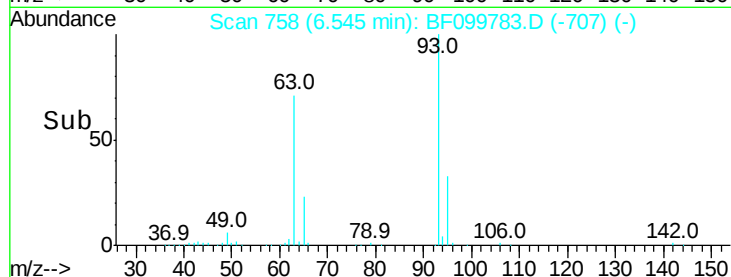
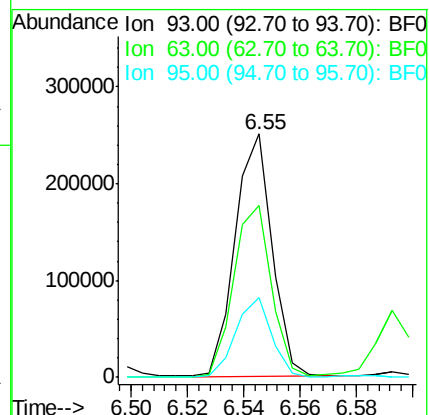
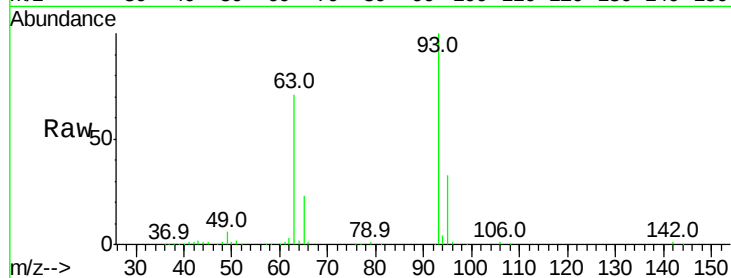
Tot Ion: 93 Resp: 226958

Ion Ratio Lower Upper

93 100

63 70.7 58.6 98.6

95 32.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.180 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

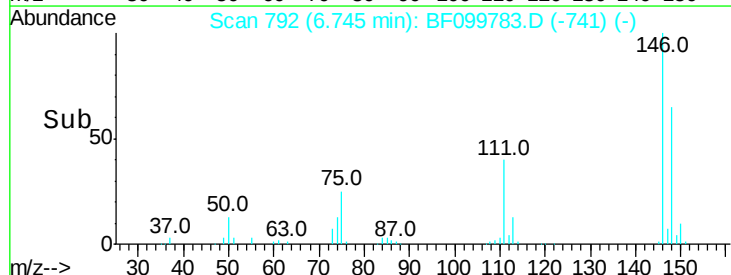
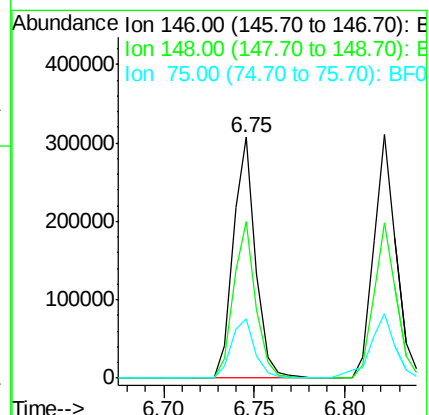
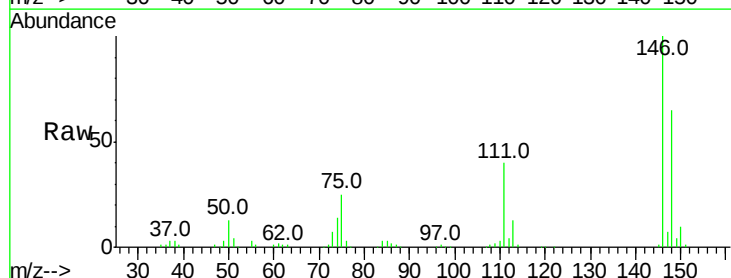
Tgt Ion: 146 Resp: 261128

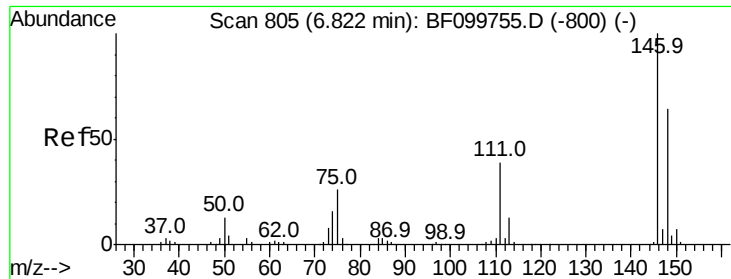
Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.8

75 24.8 24.2 36.4

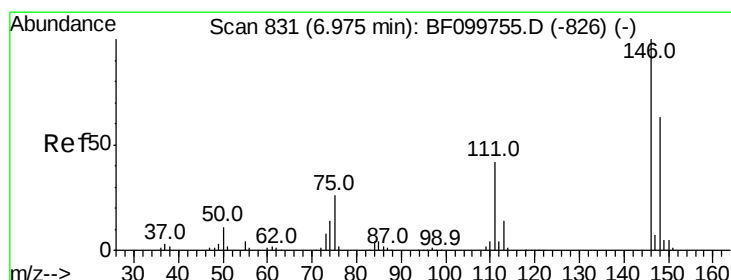
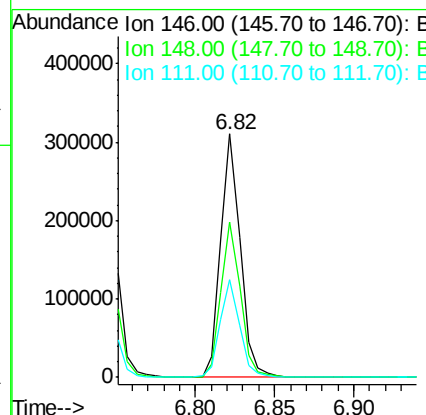
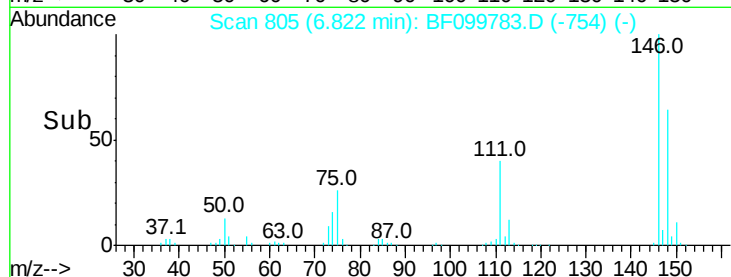
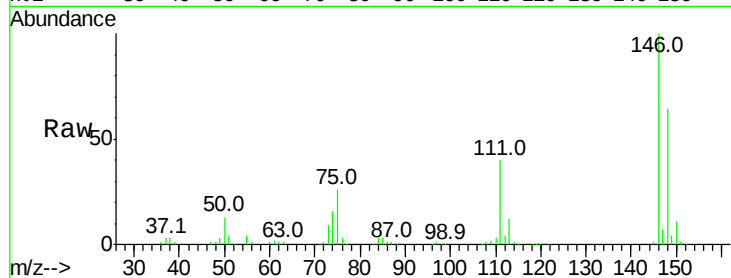




#13
 1,4-Dichlorobenzene
 Concen: 39.685 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

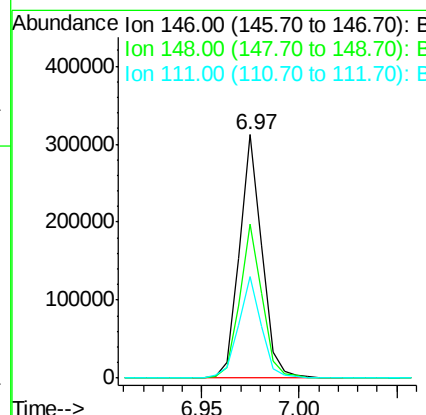
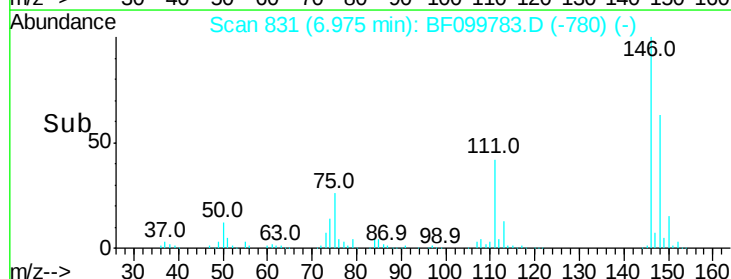
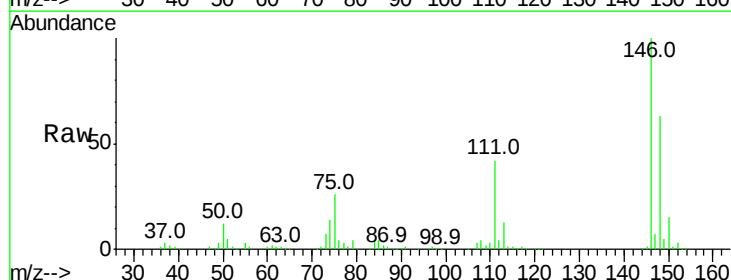
Instrument :
 BNA_F
 ClientSampleId :

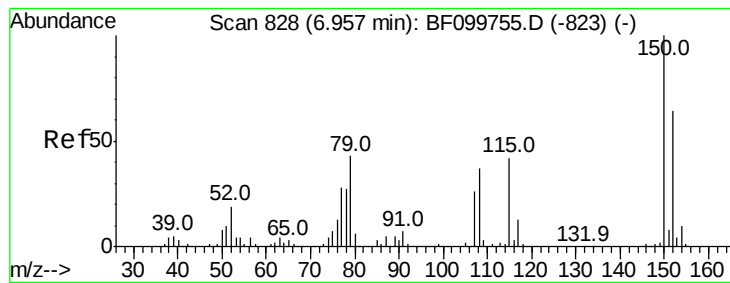
Tot Ion:146 Resp: 268439
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 39.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.429 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:146 Resp: 249236
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 41.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 40.054 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

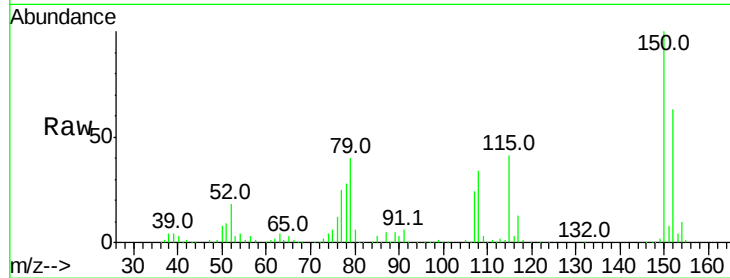
Tot Ion: 79 Resp: 168216

Ion Ratio Lower Upper

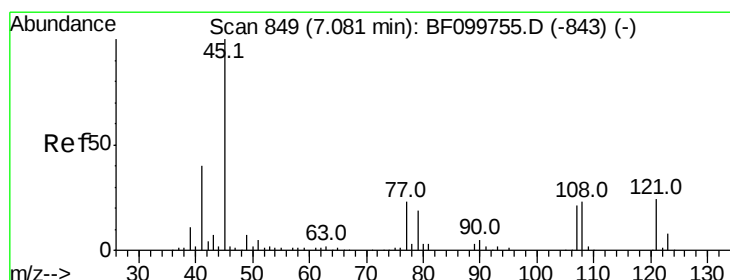
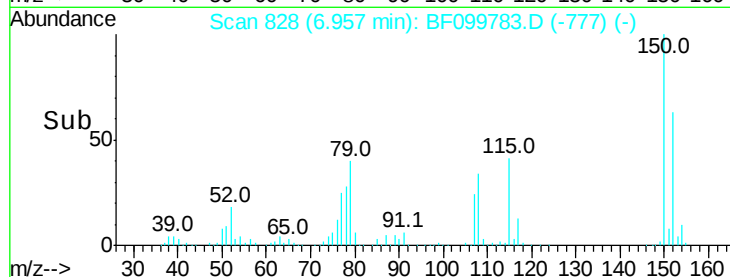
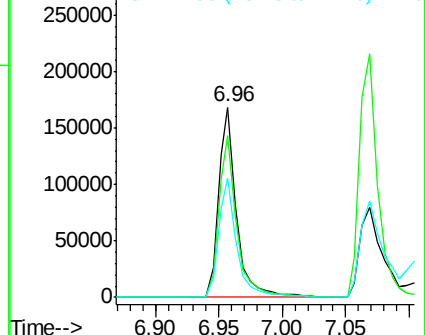
79 100

108 85.2 65.1 97.7

77 63.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.028 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

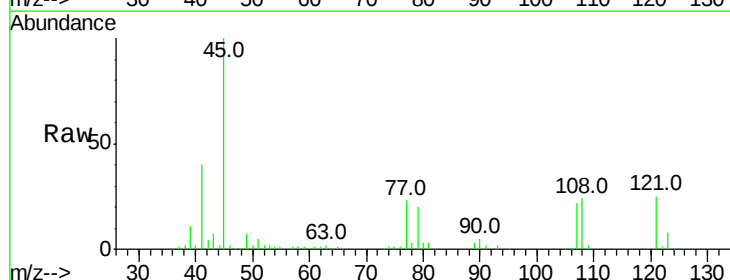
Tgt Ion: 45 Resp: 248963

Ion Ratio Lower Upper

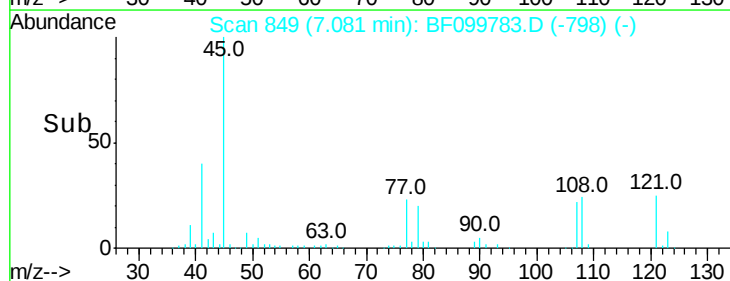
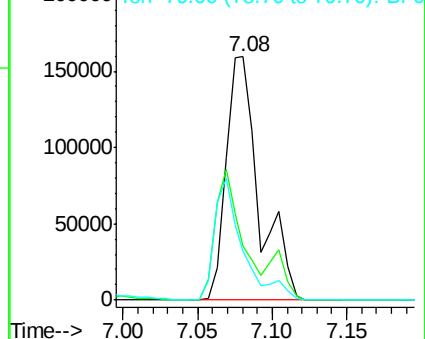
45 100

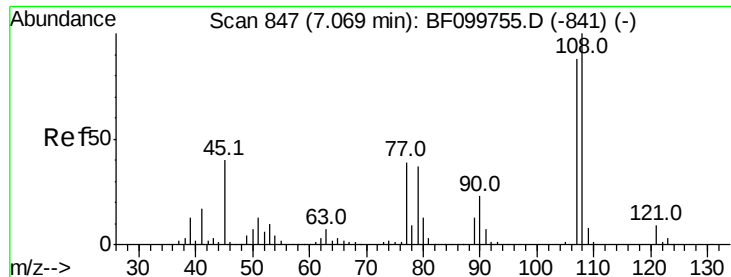
77 22.5 0.0 32.9

79 20.0 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

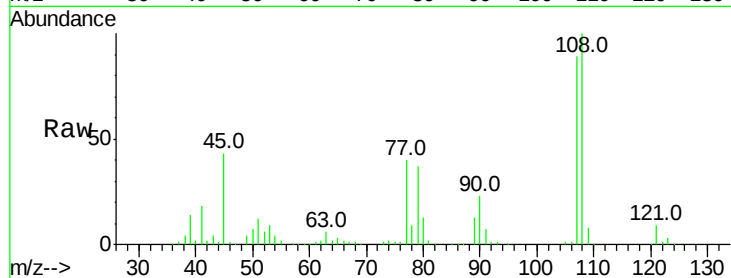




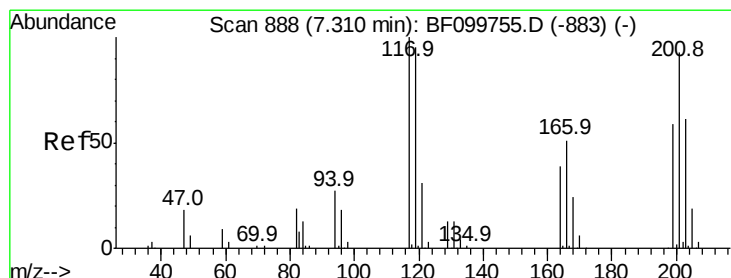
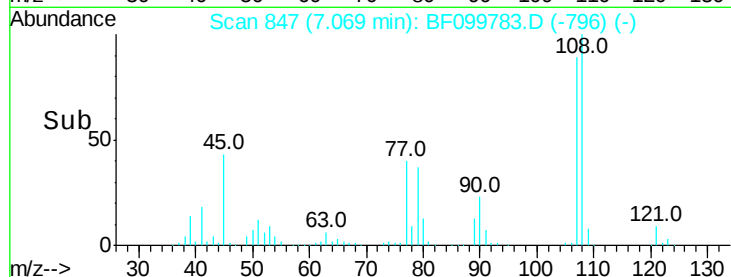
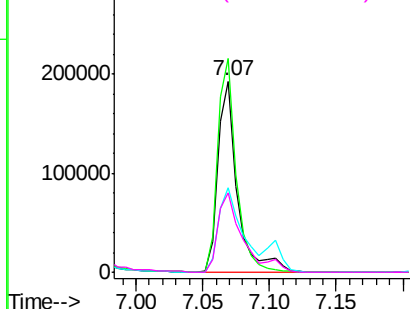
#17
2-Methylphenol
Concen: 40.407 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 200628
Ion Ratio Lower Upper
107 100
108 112.0 91.7 137.5
77 44.4 33.8 50.8
79 41.6 33.8 50.8

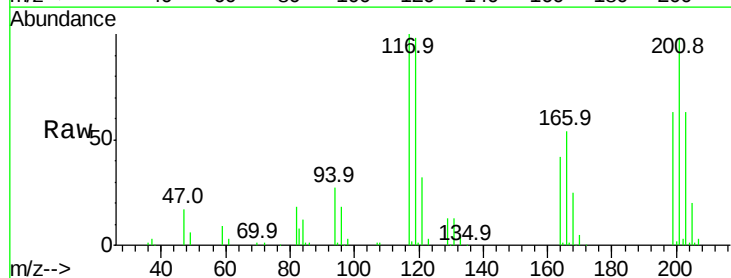


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

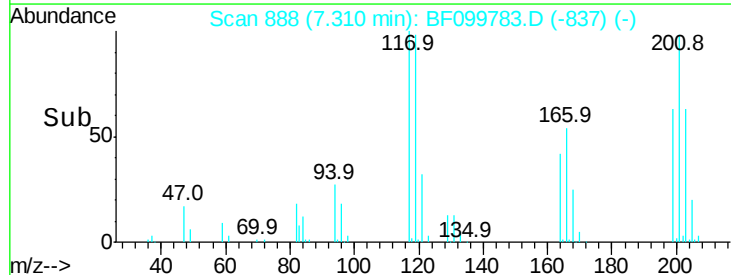
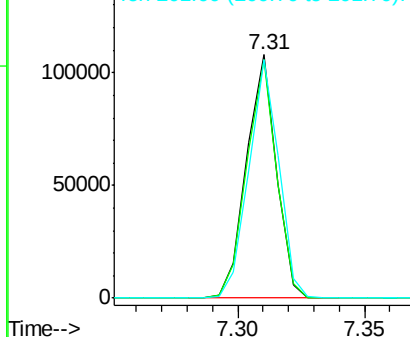


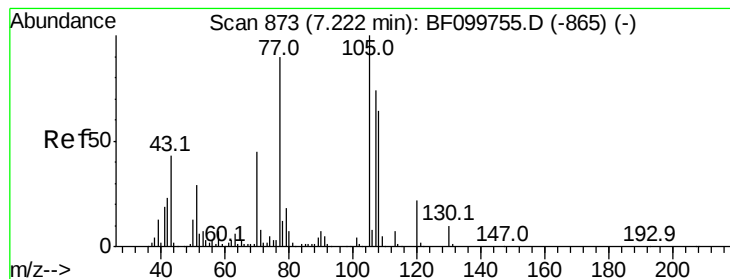
#18
Hexachloroethane
Concen: 39.050 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:117 Resp: 88125
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.8
201 97.9 75.7 113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.273 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 151987

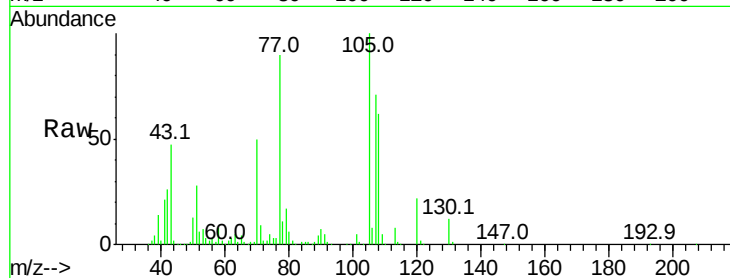
Ion	Ratio	Lower	Upper
70	100		
42	51.1	47.5	71.3
101	10.6	7.4	11.2
130	24.0	16.6	25.0

70 100

42 51.1 47.5 71.3

101 10.6 7.4 11.2

130 24.0 16.6 25.0

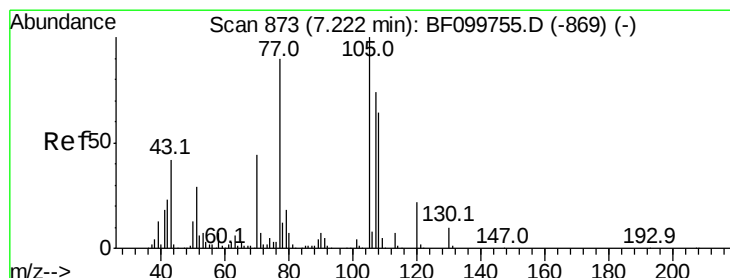
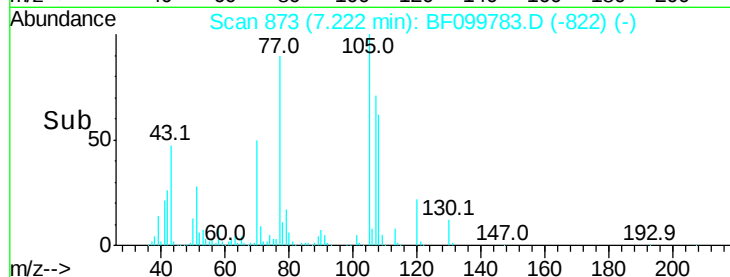
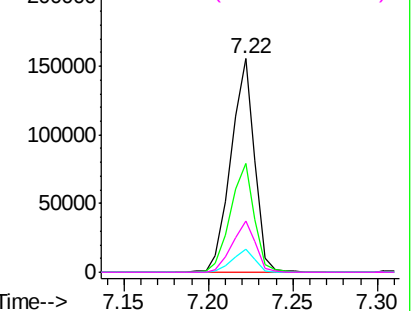


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.974 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Tgt Ion: 107 Resp: 231104

Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	125.5	26.7	66.7#
79	24.5	6.3	46.3

107 100

108 87.6 68.2 108.2

77 125.5 26.7 66.7#

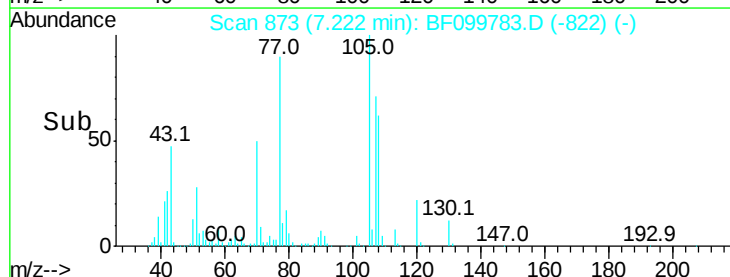
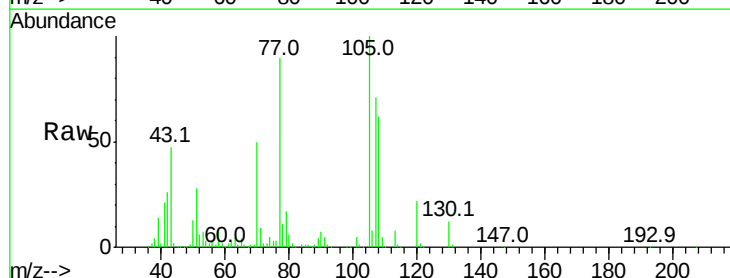
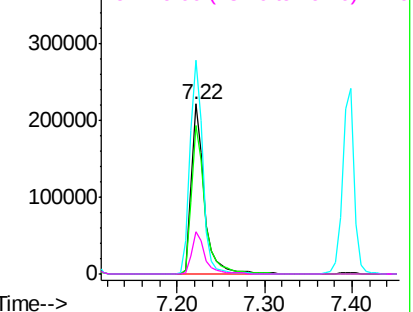
79 24.5 6.3 46.3

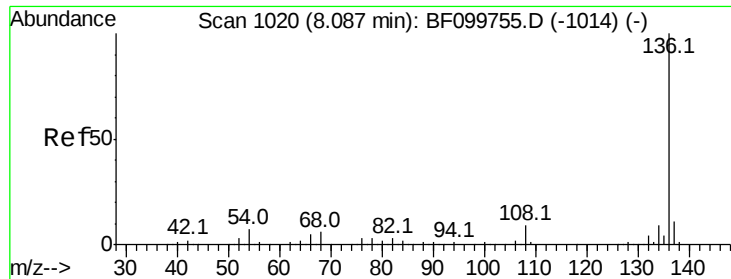
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

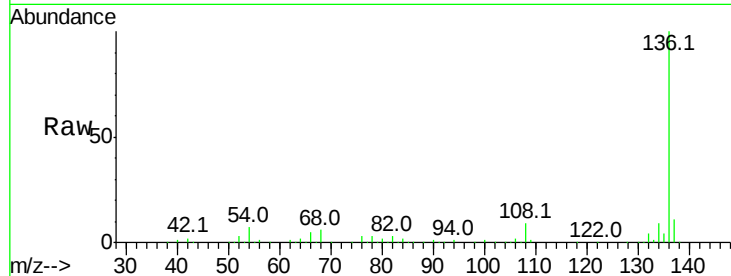




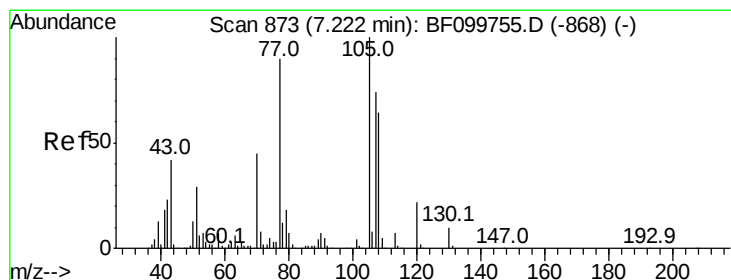
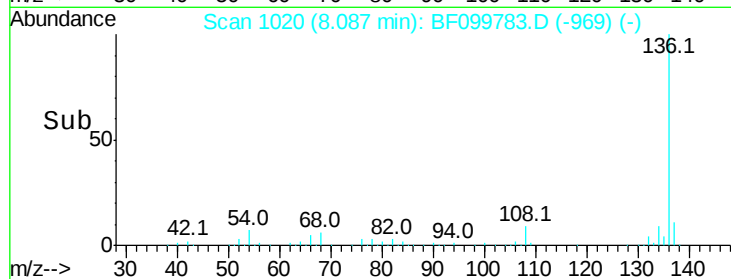
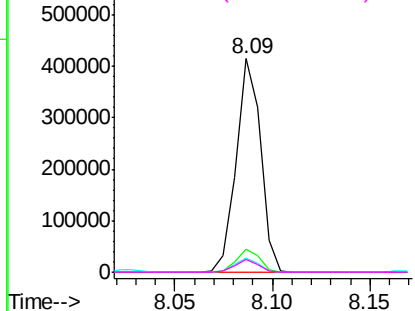
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	360264
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.9	6.6	9.8
68	5.8	5.0	7.4

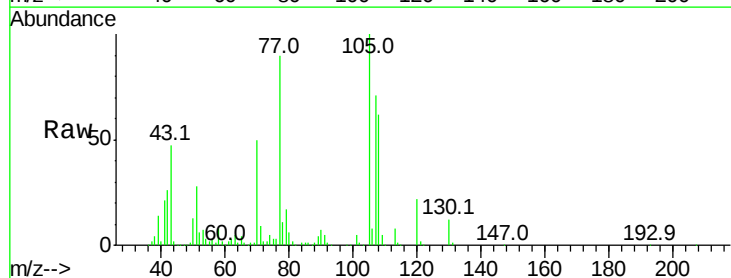


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

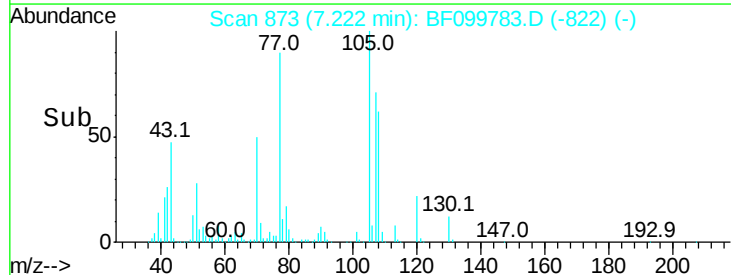
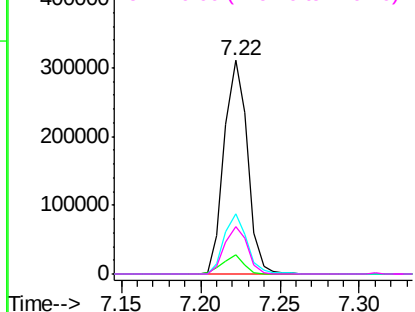


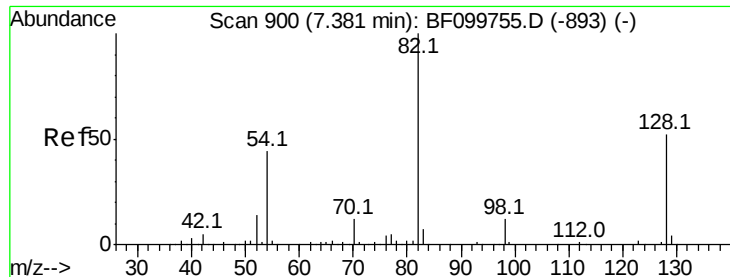
#22
Acetophenone
Concen: 38.657 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:	105	Resp:	317101
Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	28.0	22.3	33.5
120	22.0	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

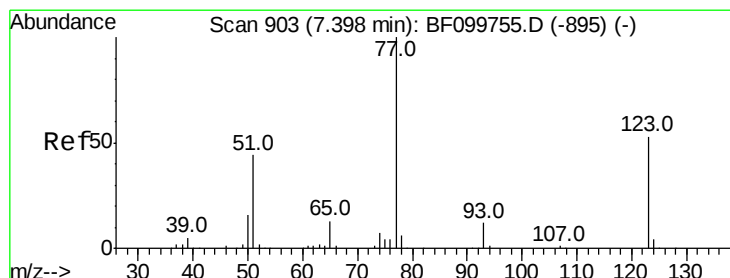
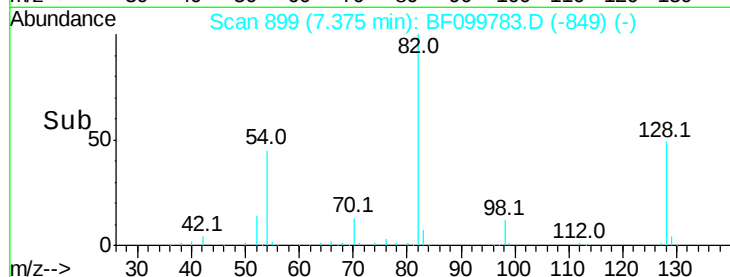
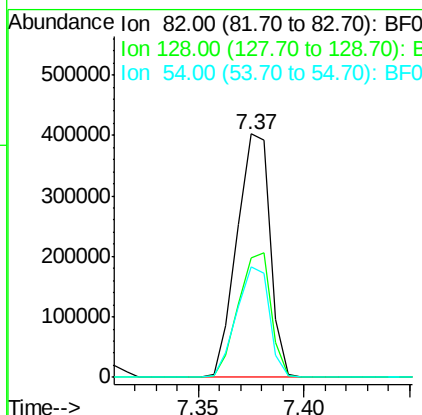
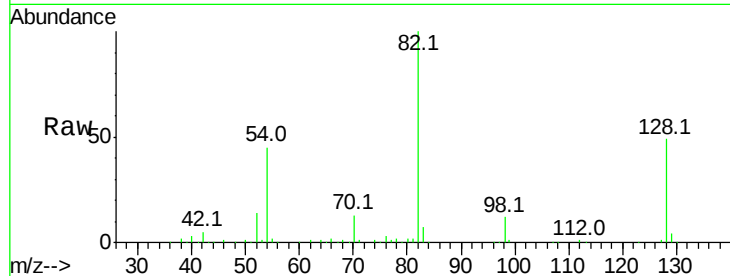




#23
Nitrobenzene-d5
Concen: 78.203 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

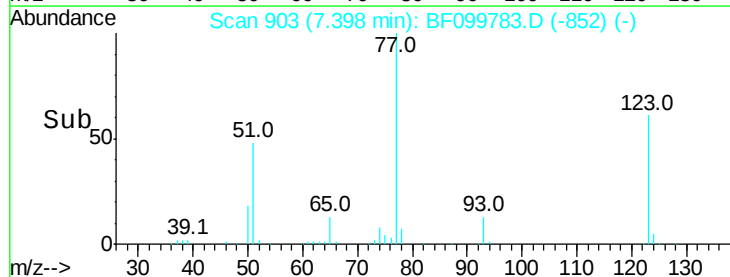
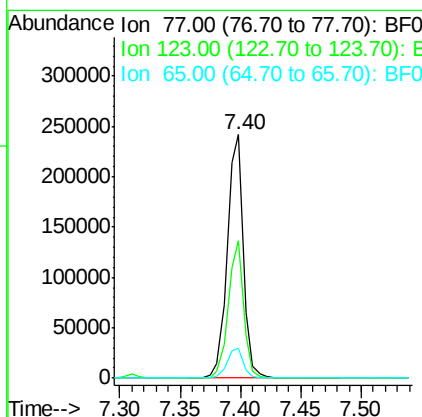
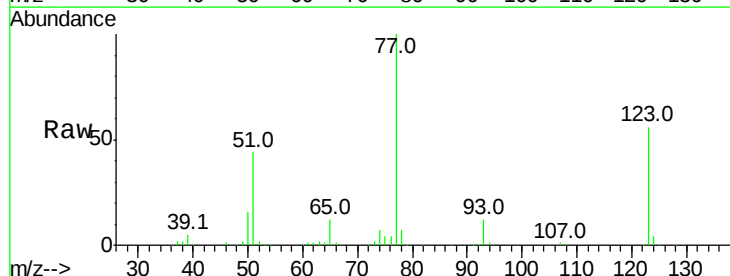
Instrument :
BNA_F
ClientSampled :

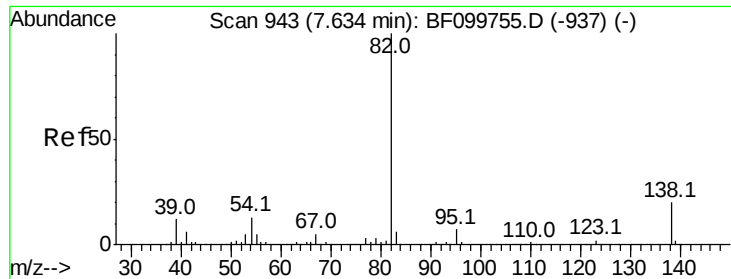
Tot Ion: 82 Resp: 437612
Ion Ratio Lower Upper
82 100
128 49.2 36.1 54.1
54 45.2 41.4 62.2



#24
Nitrobenzene
Concen: 39.736 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion: 77 Resp: 224045
Ion Ratio Lower Upper
77 100
123 56.2 37.9 56.9
65 12.2 11.0 16.4





#25

Isophorone

Concen: 39.750 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

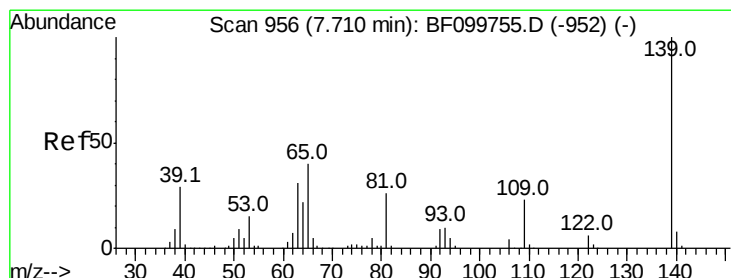
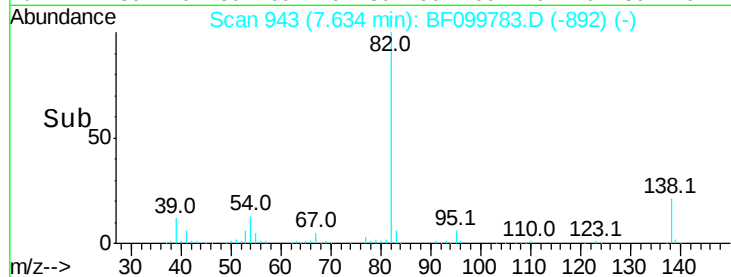
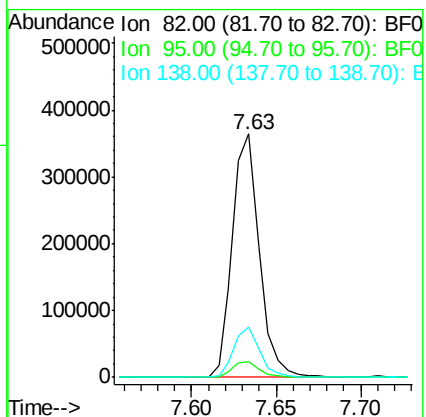
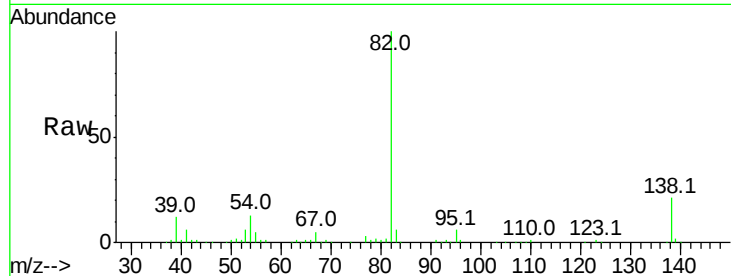
Tot Ion: 82 Resp: 403621

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 20.7 14.9 22.3



#26

2-Nitrophenol

Concen: 41.109 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

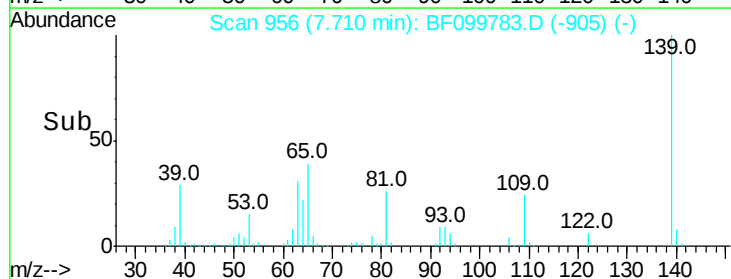
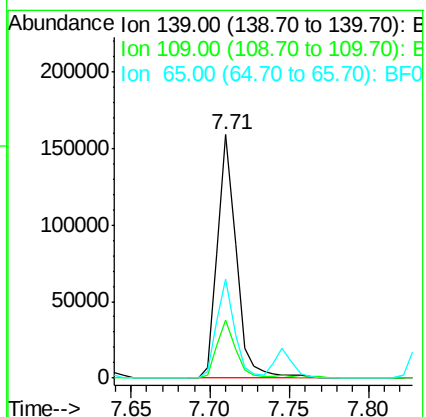
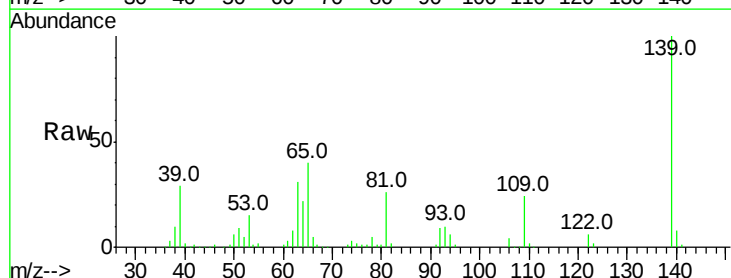
Tgt Ion: 139 Resp: 132757

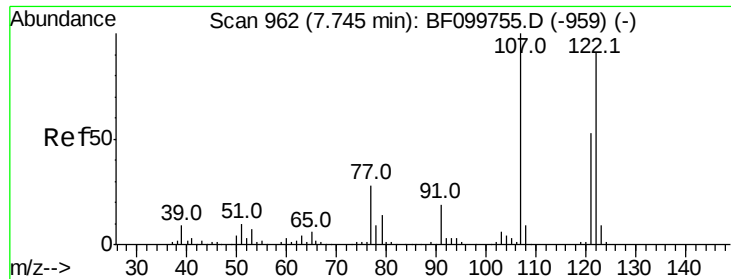
Ion Ratio Lower Upper

139 100

109 23.6 22.7 34.1

65 40.4 40.5 60.7#

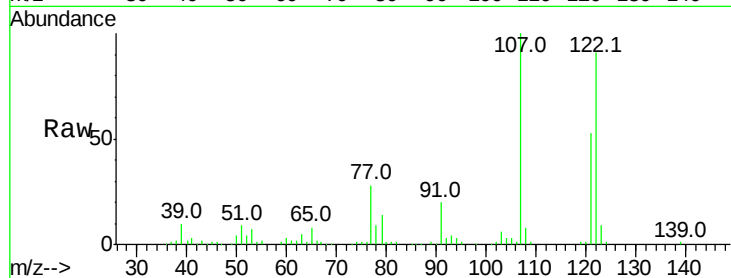




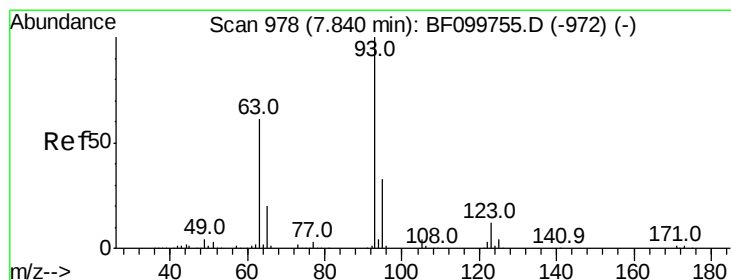
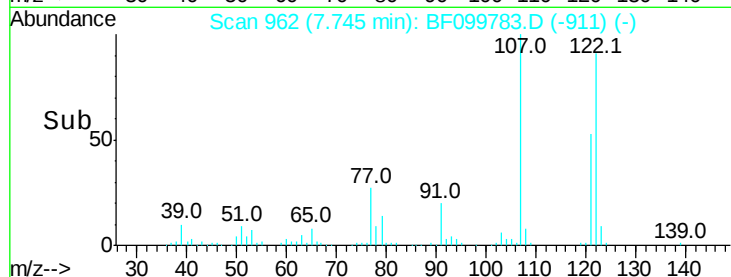
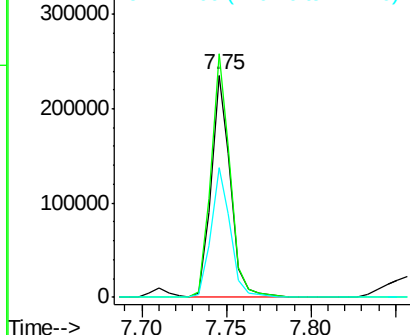
#27
2,4-Dimethylphenol
Concen: 39.355 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 187257
Ion Ratio Lower Upper
122 100
107 109.5 91.2 136.8
121 58.2 47.2 70.8

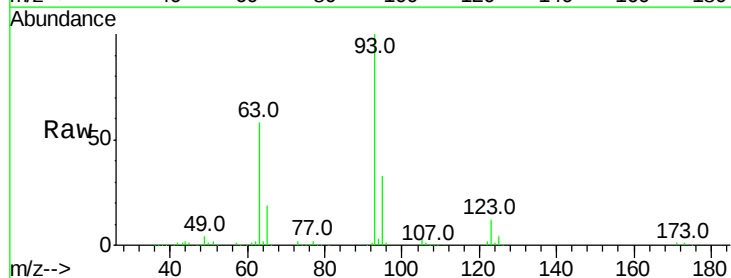


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

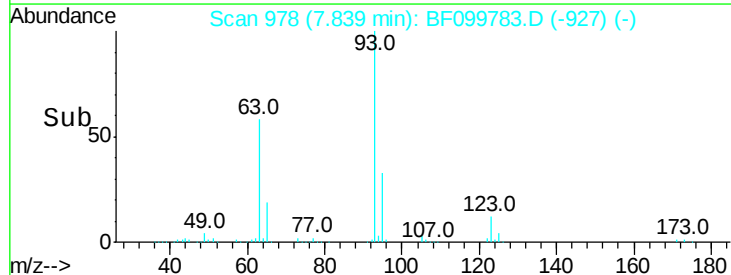
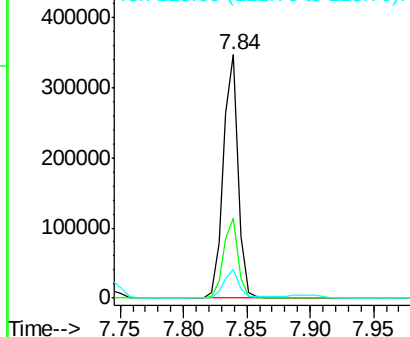


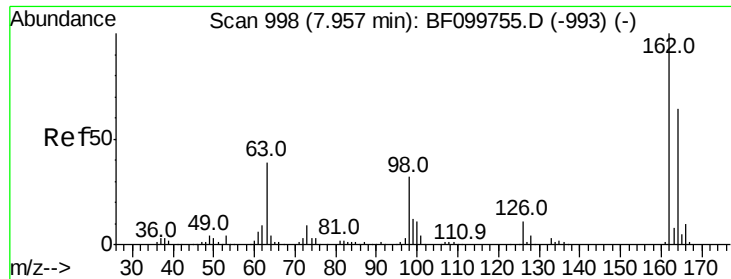
#28
bis(2-Chloroethoxy)methane
Concen: 39.821 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion: 93 Resp: 283183
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 11.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

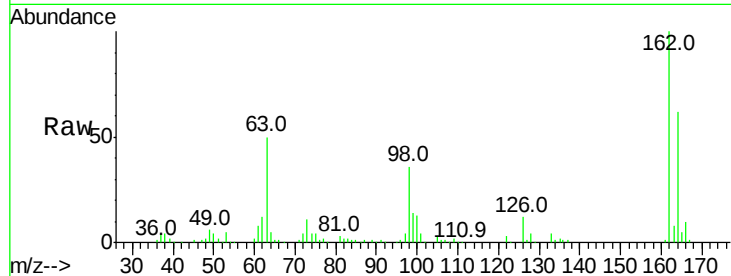




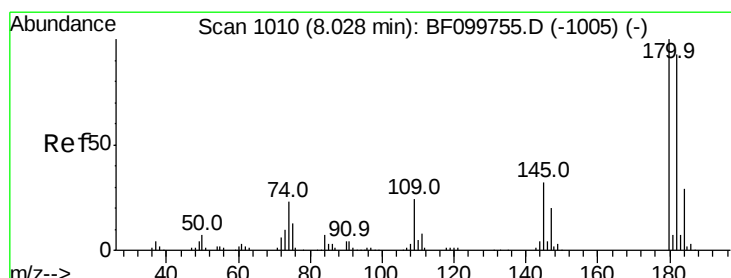
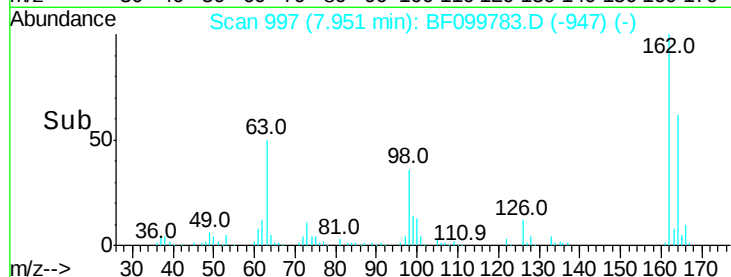
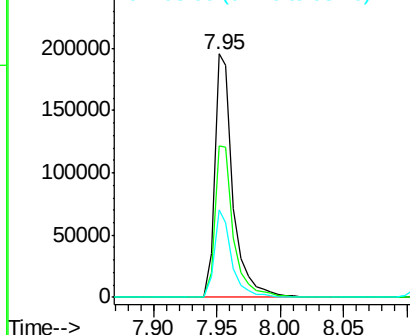
#29
 2,4-Dichlorophenol
 Concen: 40.310 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.7	82.7
98	36.1	18.1	58.1

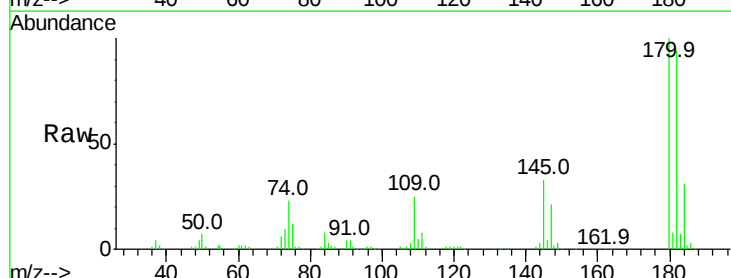


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

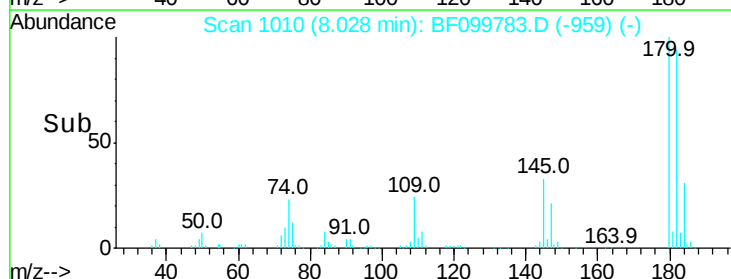
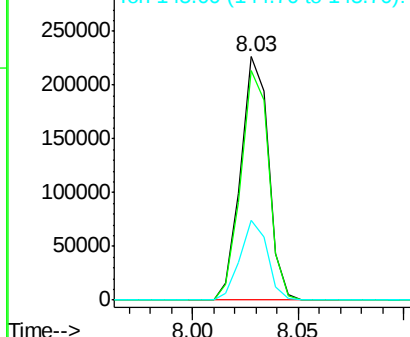


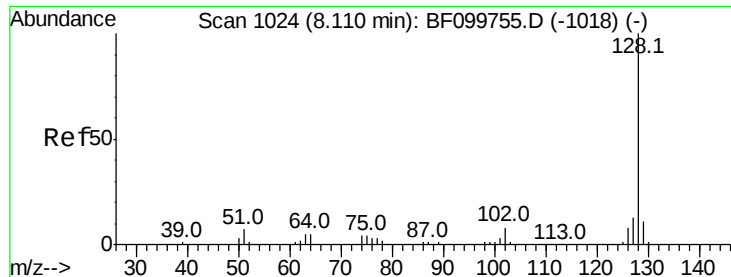
#30
 1,2,4-Trichlorobenzene
 Concen: 39.166 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	32.6	26.5	39.7



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: 39.219 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

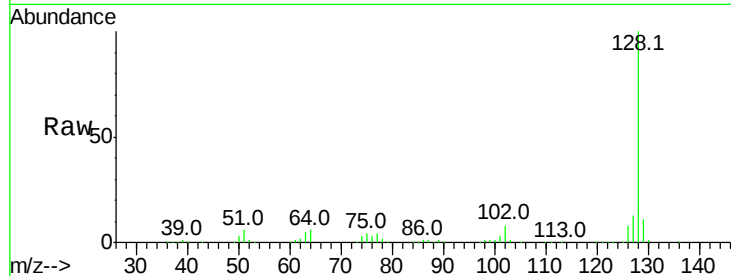
Tot Ion:128 Resp: 682025

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

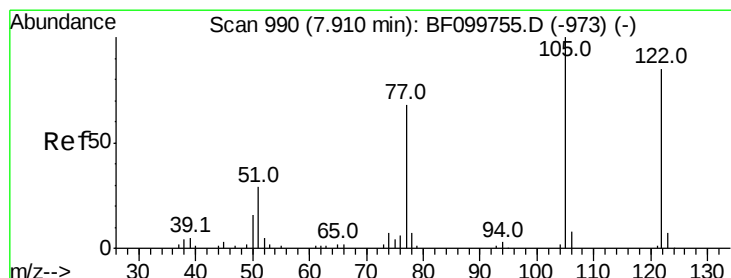
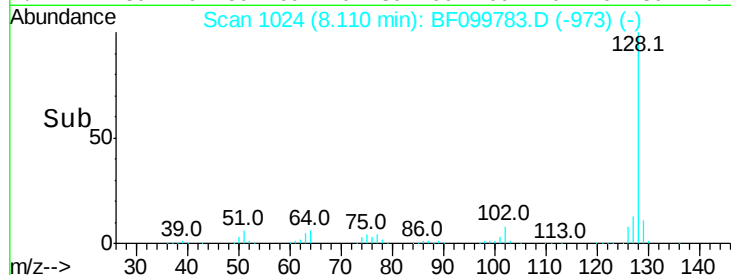
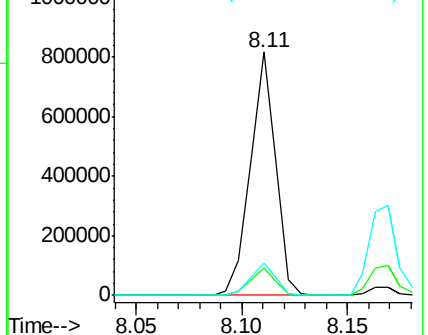
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.328 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

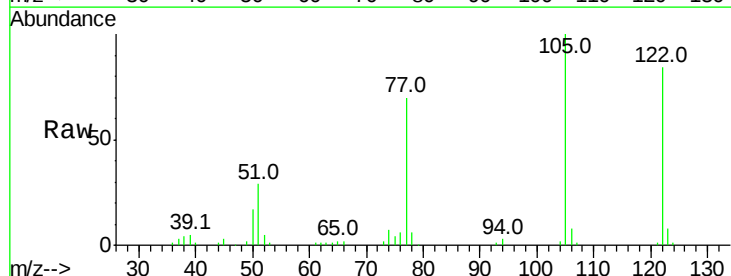
Tgt Ion:122 Resp: 173092

Ion Ratio Lower Upper

122 100

105 119.5 101.1 141.1

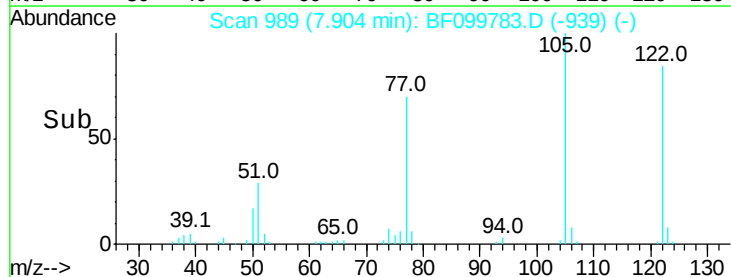
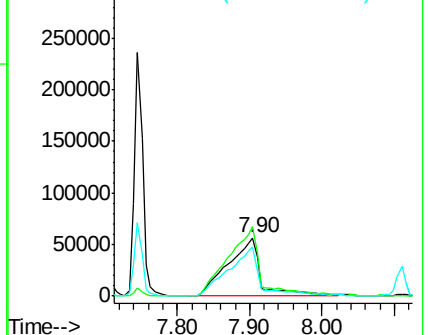
77 83.6 70.7 110.7

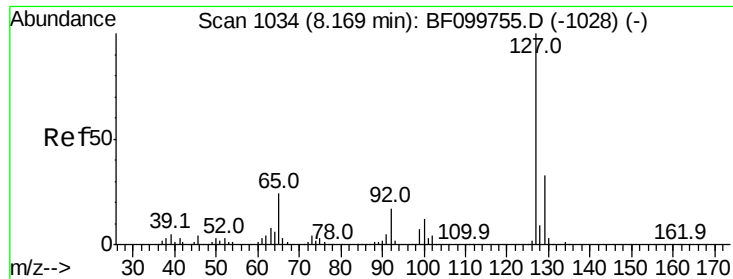


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

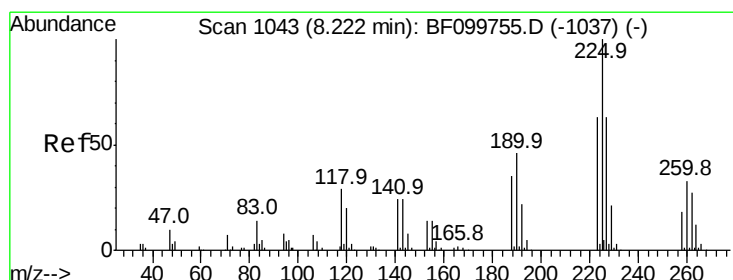
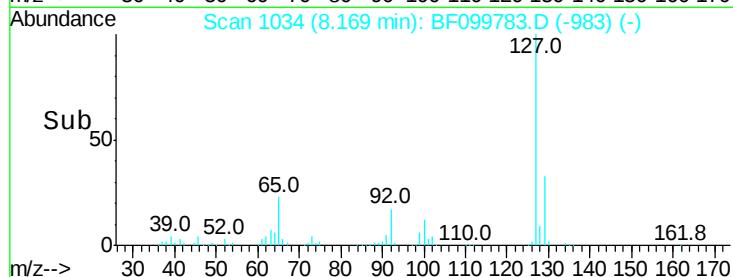
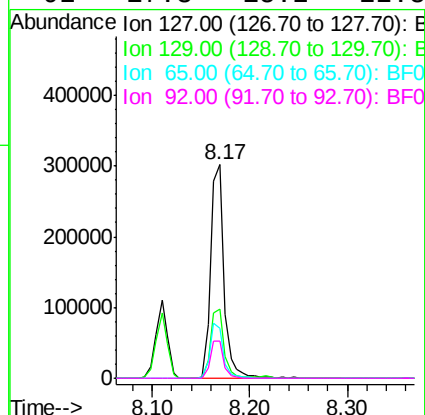
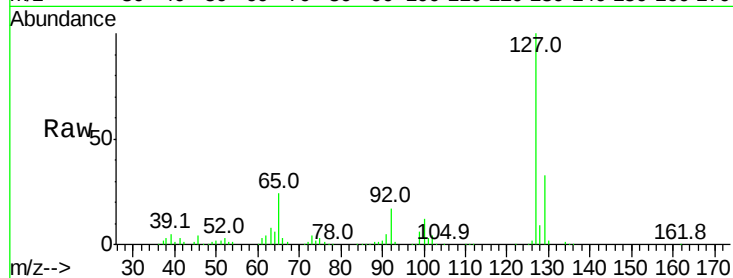




#33
4-Chloroaniline
Concen: 39.955 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

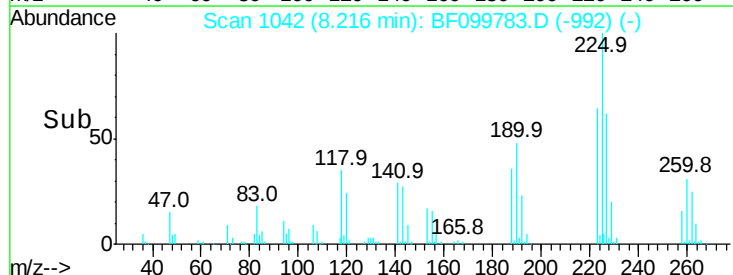
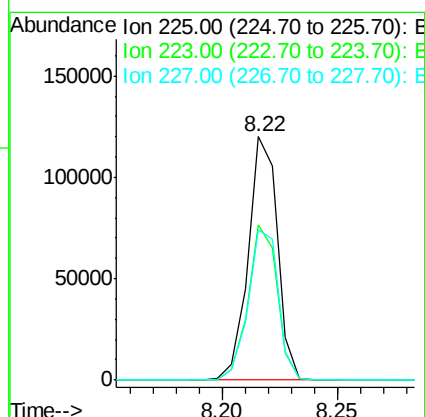
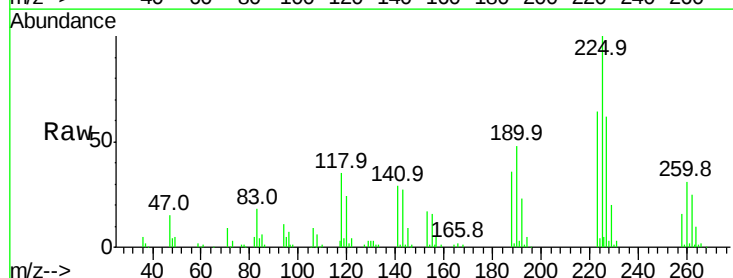
Instrument :
BNA_F
ClientSampleId :

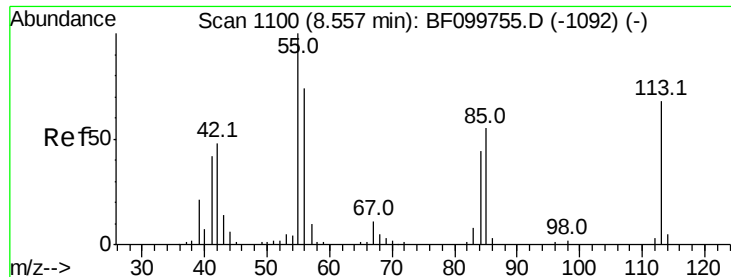
Tot Ion:	127	Resp:	286918
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	23.6	25.0	37.4
92	17.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.288 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:	225	Resp:	106726
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	61.6	51.9	77.9

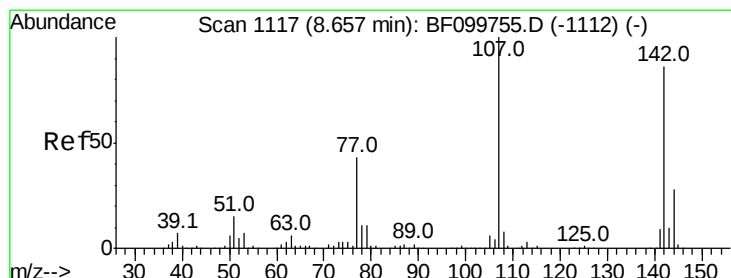
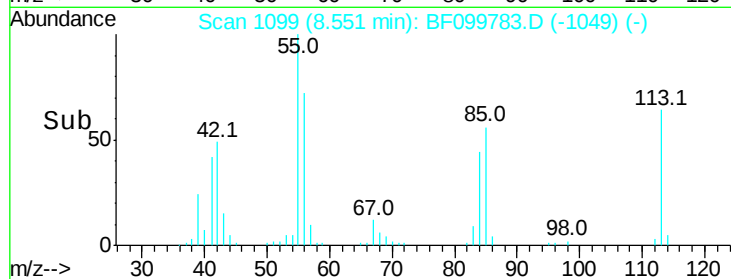
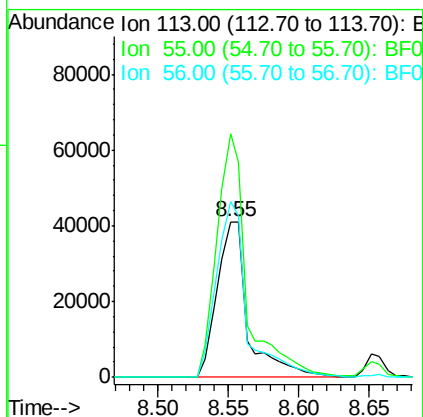
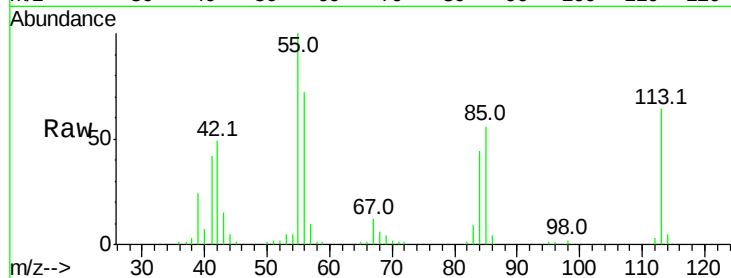




#35
 Caprolactam
 Concen: 40.318 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

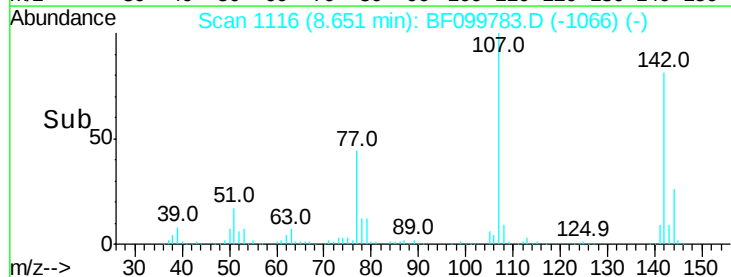
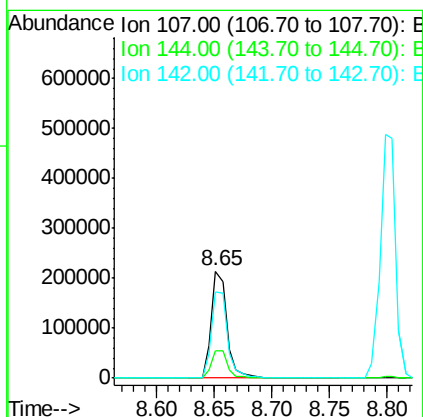
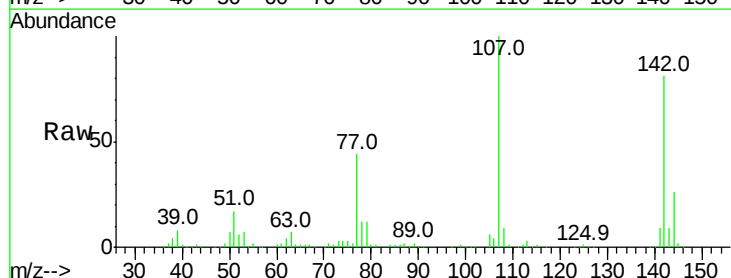
Instrument :
 BNA_F
 ClientSampled :

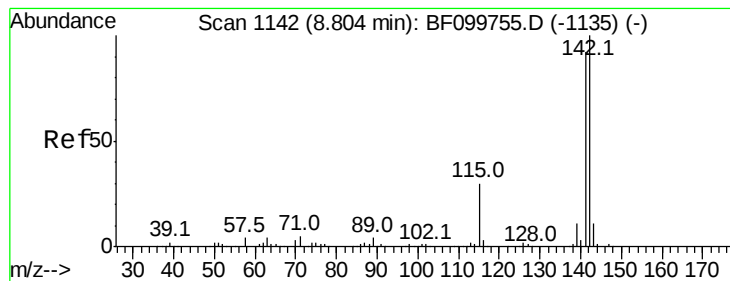
Tot Ion:113 Resp: 62672
 Ion Ratio Lower Upper
 113 100
 55 156.2 163.3 203.3#
 56 112.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.117 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:107 Resp: 202396
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 80.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.325 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

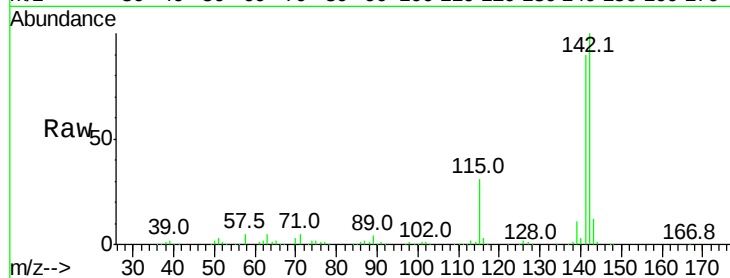
Tot Ion:142 Resp: 458297

Ion Ratio Lower Upper

142 100

141 89.5 70.8 106.2

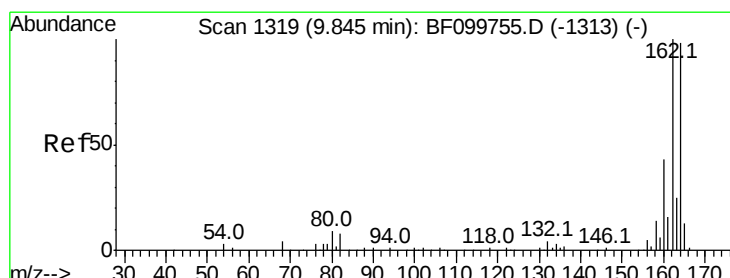
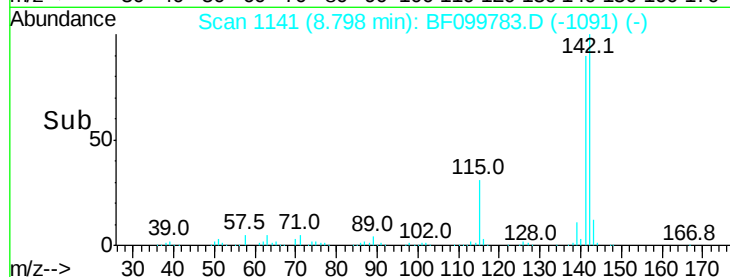
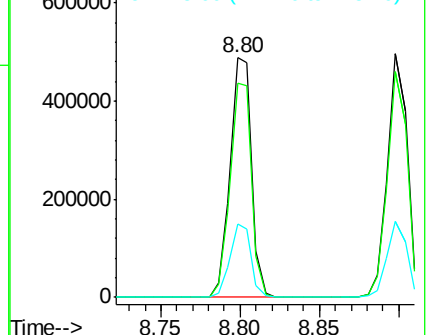
115 30.5 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

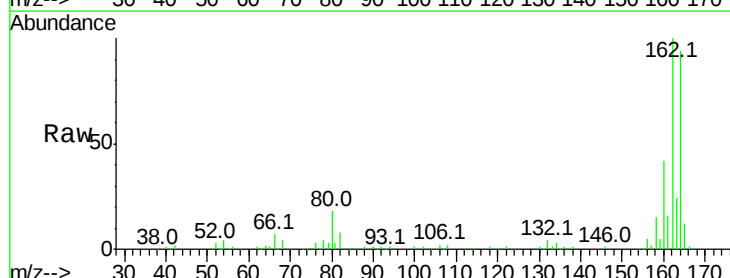
Tgt Ion:164 Resp: 169301

Ion Ratio Lower Upper

164 100

162 106.8 86.1 129.1

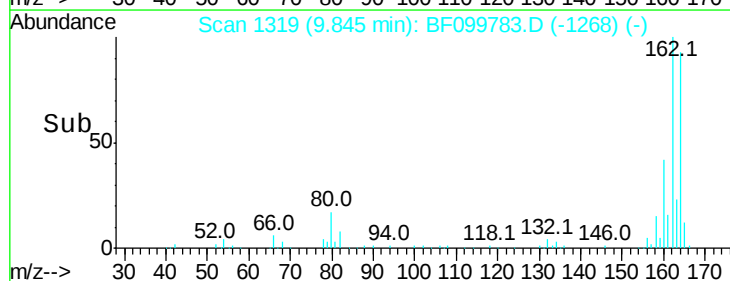
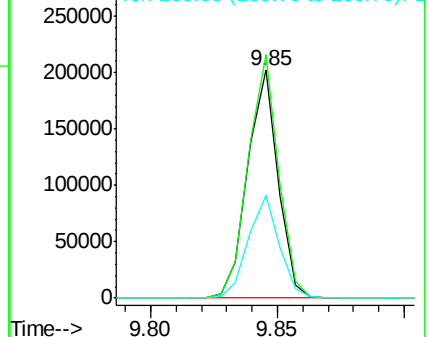
160 45.0 38.3 57.5

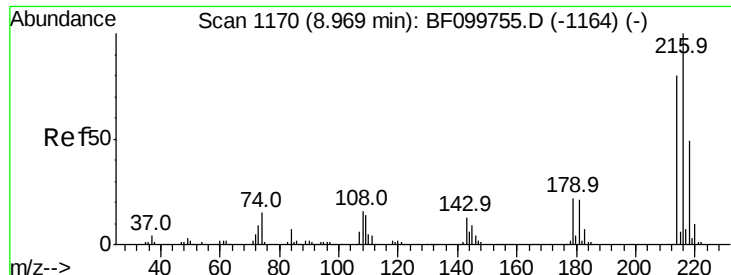


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

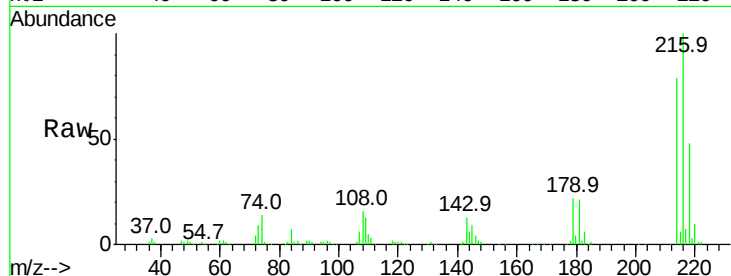




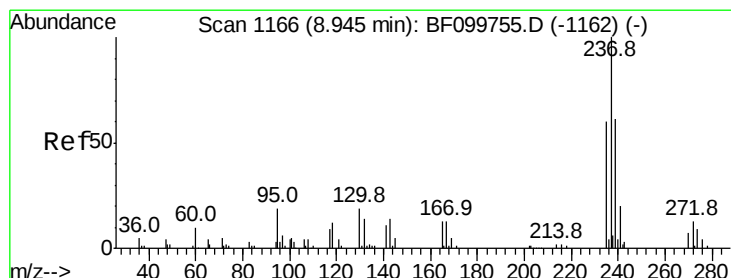
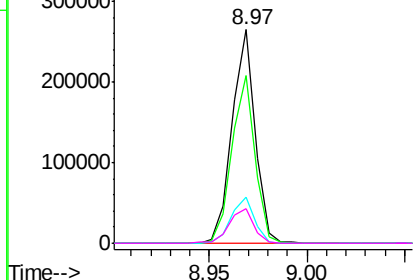
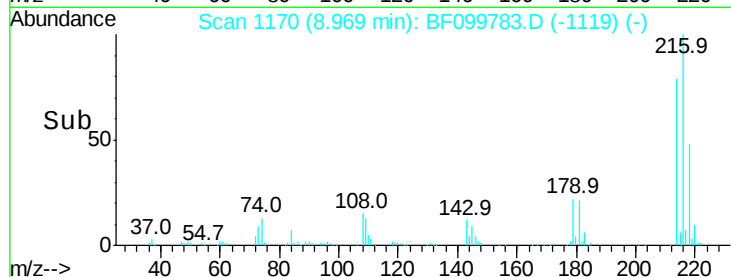
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.666 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	216896
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.0	94.4
179	22.0	18.1	27.1
108	17.4	17.2	25.8

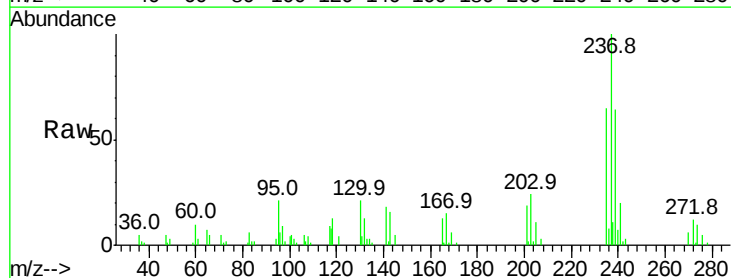


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

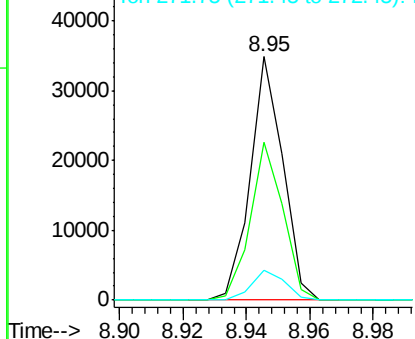
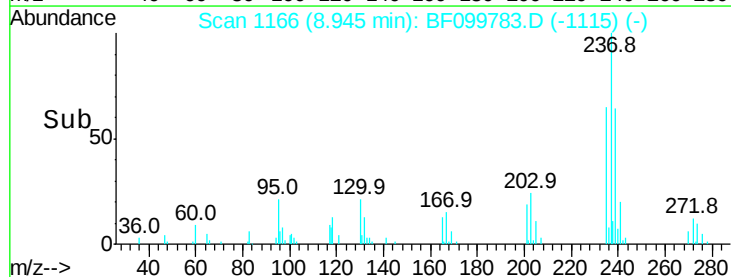


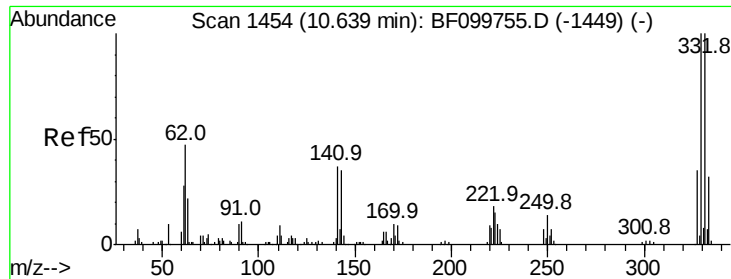
#40
 Hexachlorocyclopentadiene
 Concen: 33.353 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:	237	Resp:	24837
Ion Ratio	Lower	Upper	
237	100		
235	64.8	44.8	84.8
272	12.4	0.0	33.3



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

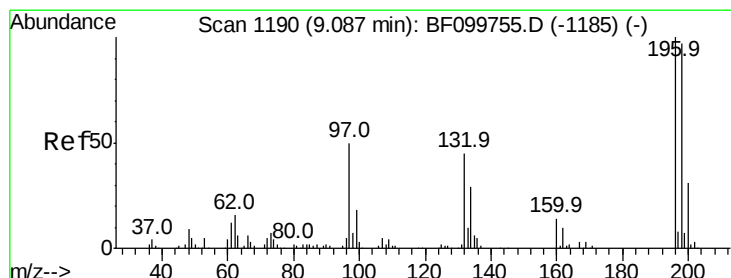
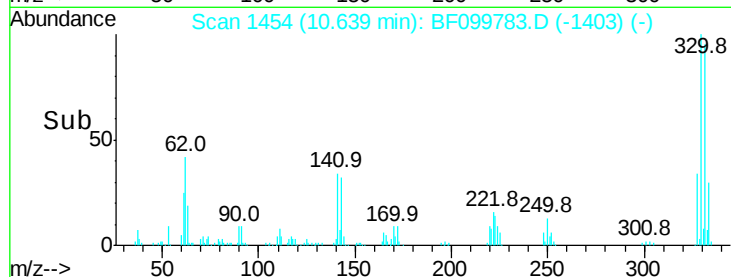
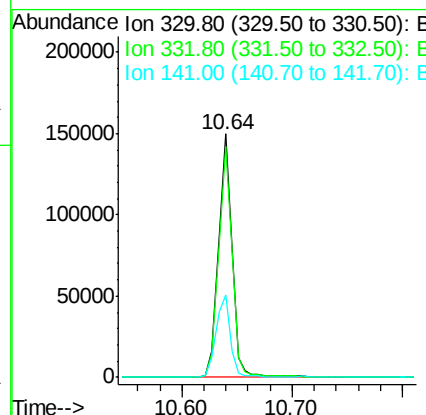
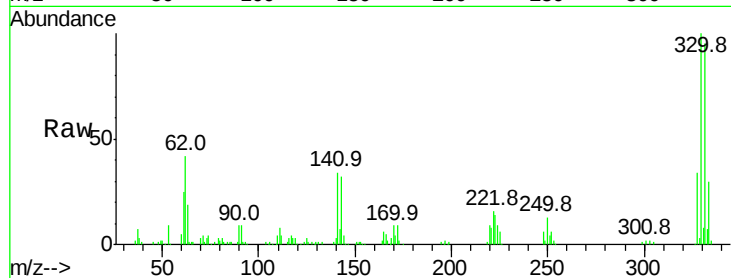




#41
 2,4,6-Tribromophenol
 Concen: 82.396 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

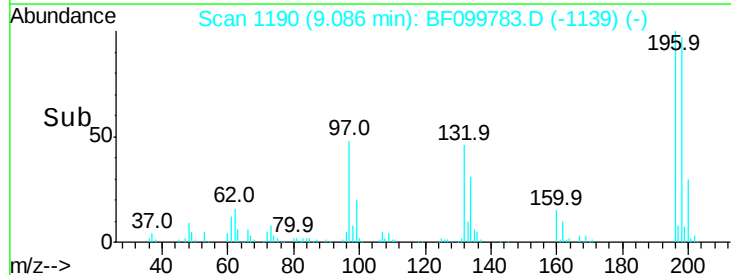
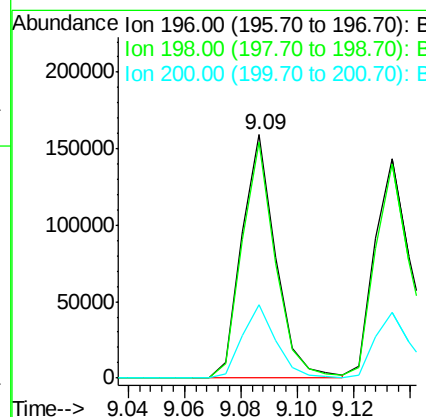
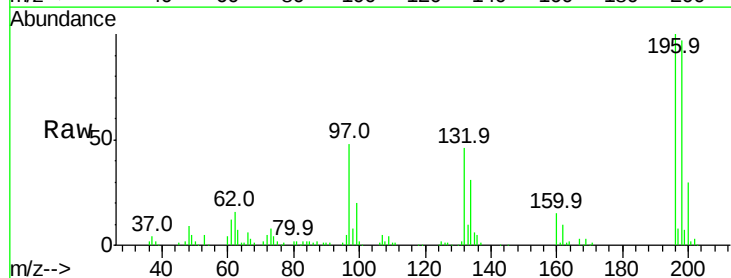
Instrument :
 BNA_F
 ClientSampleId :

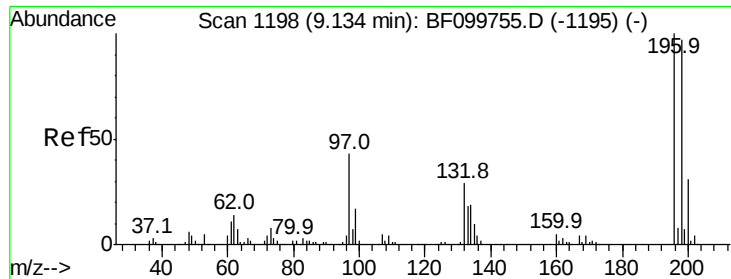
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	35.5	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.973 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	30.1	24.5	36.7

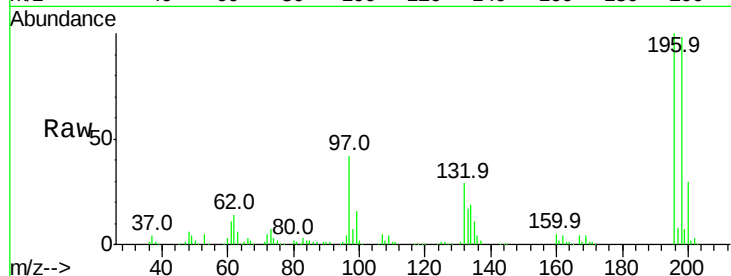




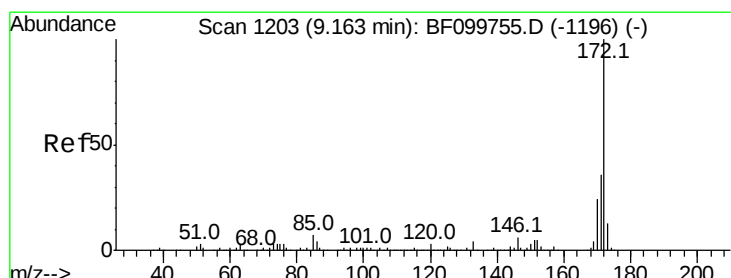
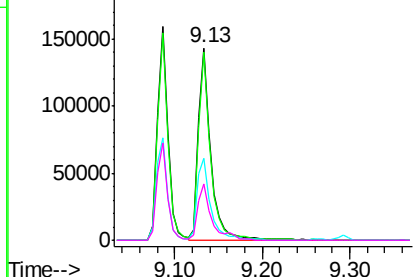
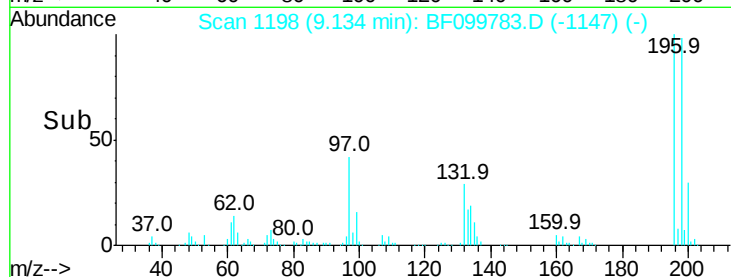
#43
 2,4,5-Trichlorophenol
 Concen: 41.165 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 144483
 Ion Ratio Lower Upper
 196 100
 198 97.8 74.6 112.0
 97 42.5 42.9 64.3#
 132 29.2 26.3 39.5

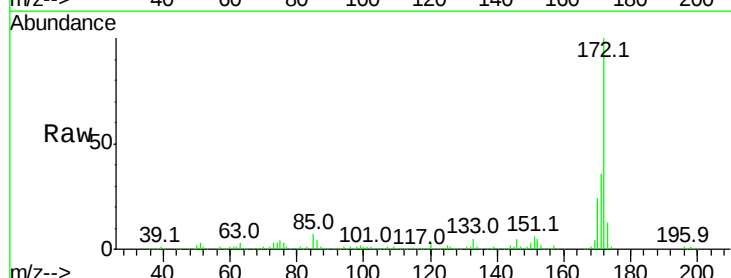


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

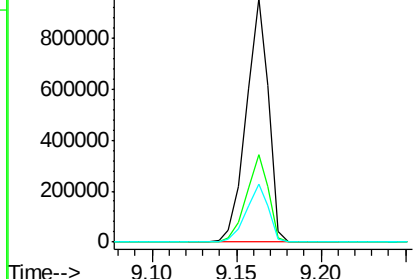
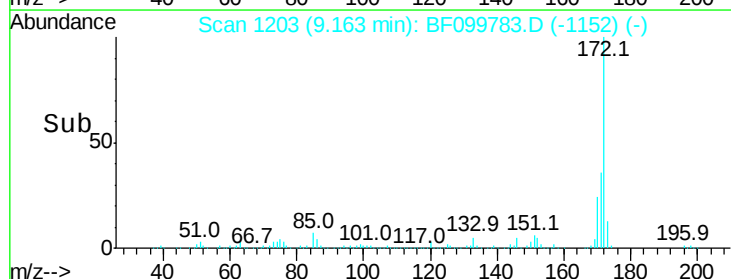


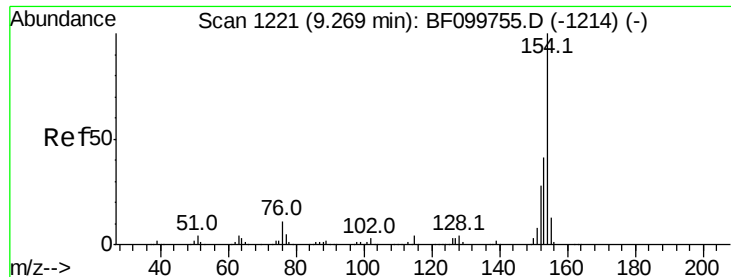
#44
 2-Fluorobiphenyl
 Concen: 80.085 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:172 Resp: 878796
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.8 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 39.240 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

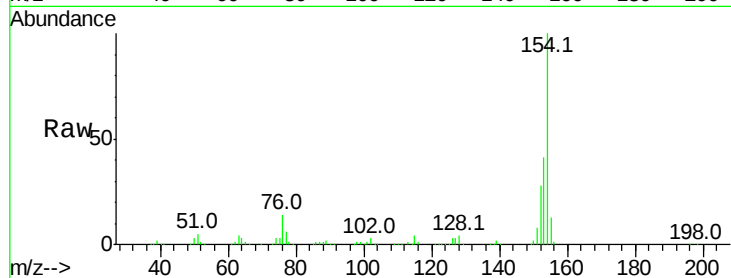
Tot Ion:154 Resp: 600992

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

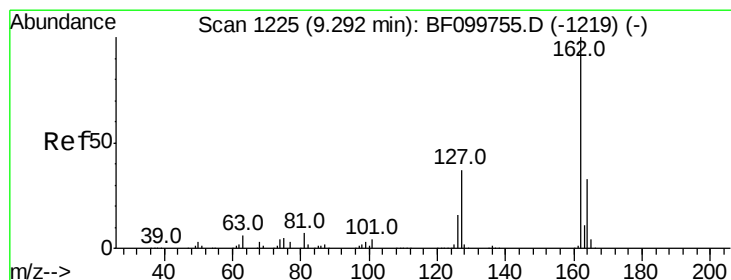
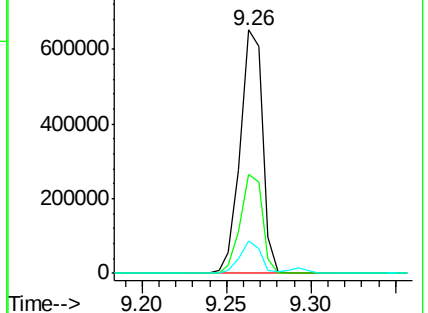
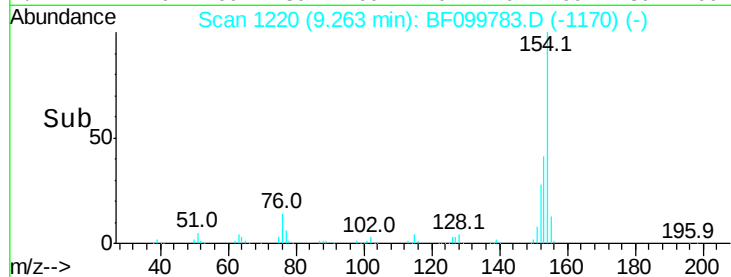
76 13.6 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.445 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

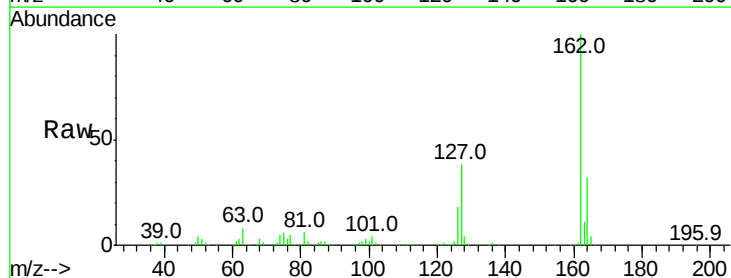
Tgt Ion:162 Resp: 438744

Ion Ratio Lower Upper

162 100

127 38.3 33.9 50.9

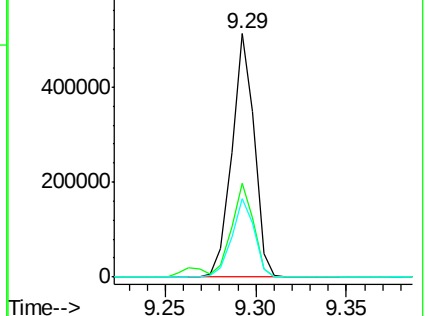
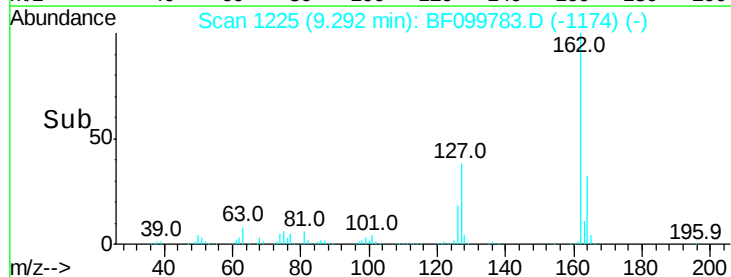
164 32.2 26.5 39.7

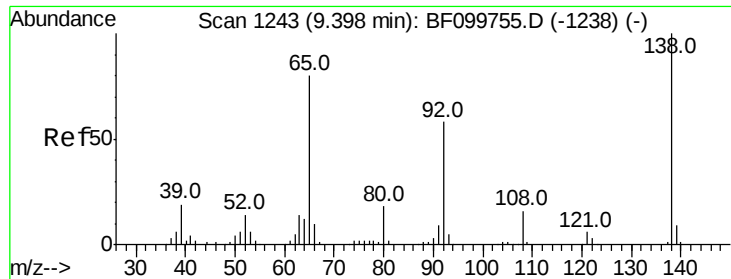


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

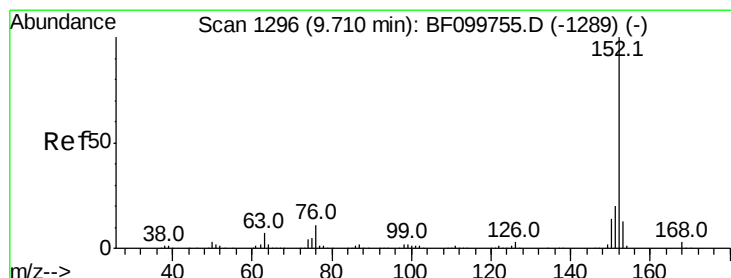
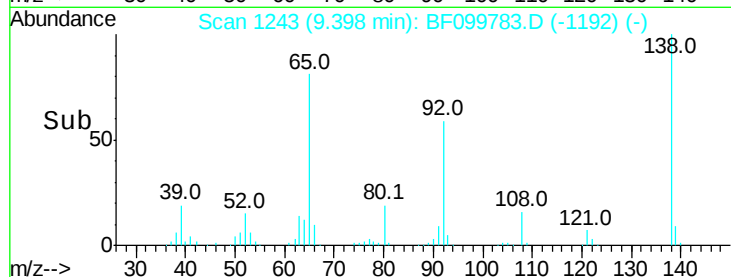
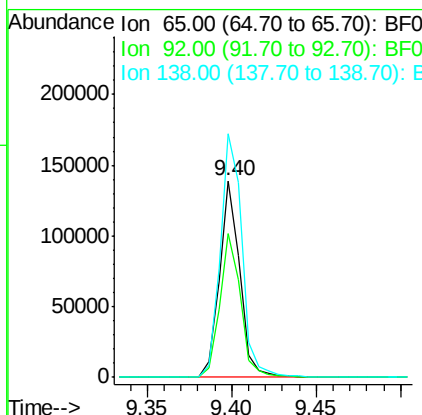
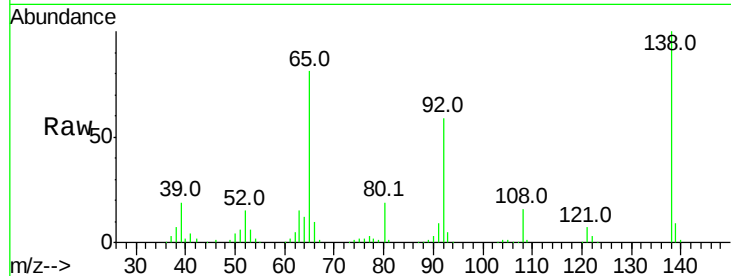




#47
 2-Nitroaniline
 Concen: 40.171 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

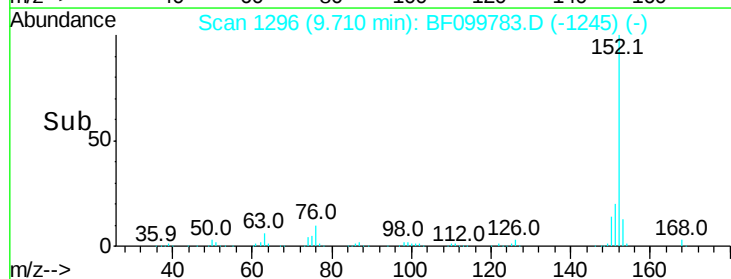
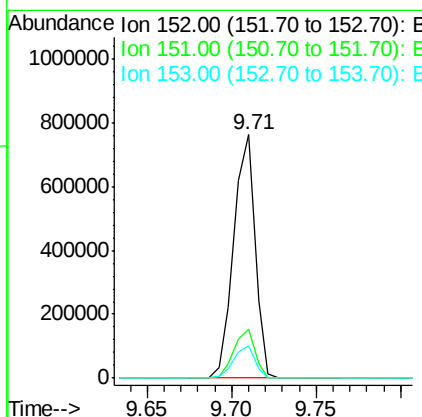
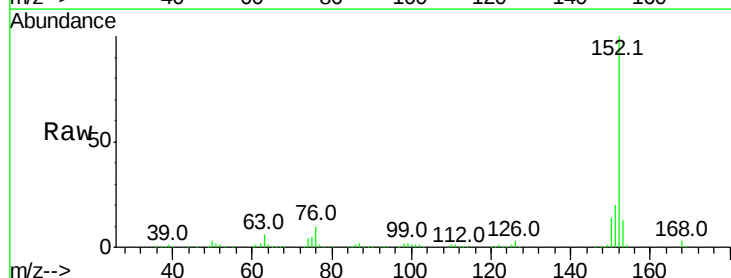
Instrument :
 BNA_F
 ClientSampleId :

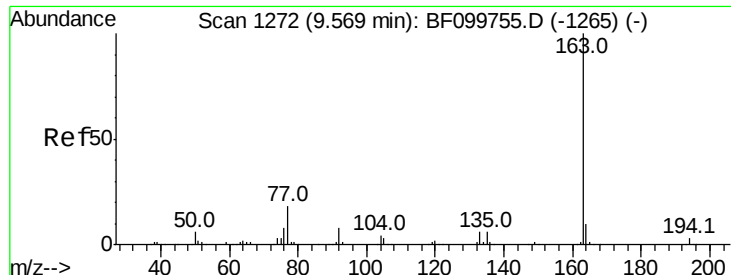
Tot Ion: 65 Resp: 117271
 Ion Ratio Lower Upper
 65 100
 92 73.1 55.8 83.6
 138 124.0 91.2 136.8



#48
 Acenaphthylene
 Concen: 39.167 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:152 Resp: 670983
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 13.1 10.7 16.1

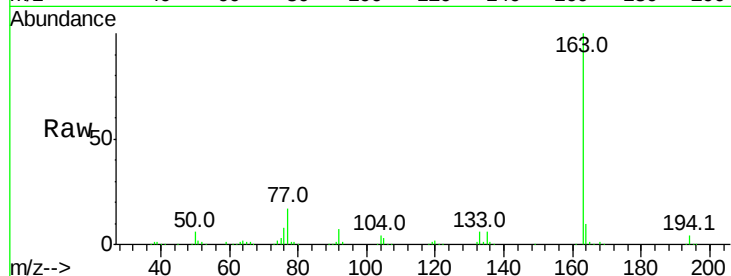




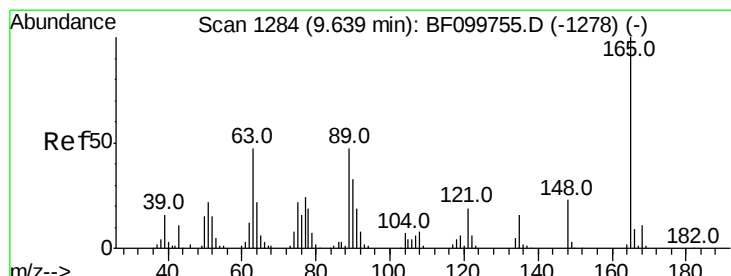
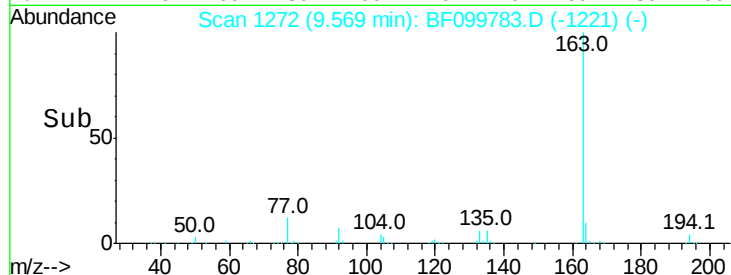
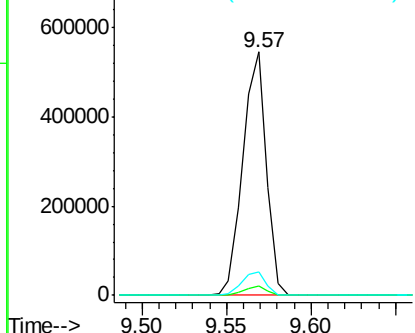
#49
Dimethylphthalate
Concen: 39.598 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 530901
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.2 12.2

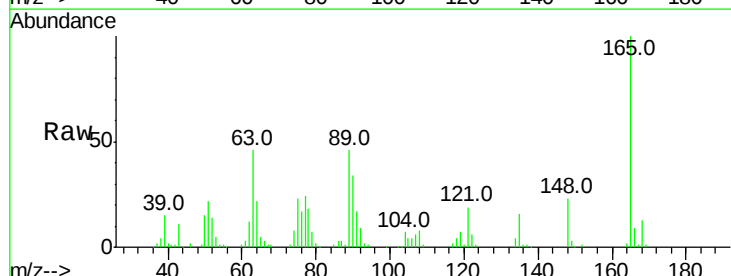


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

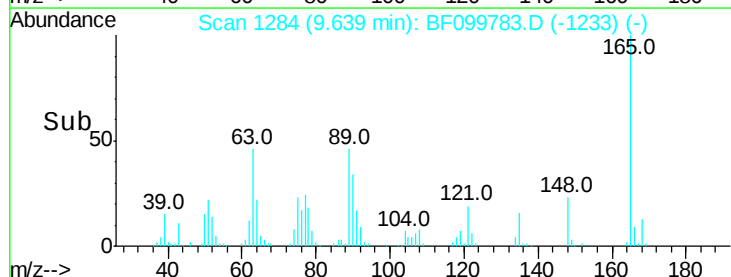
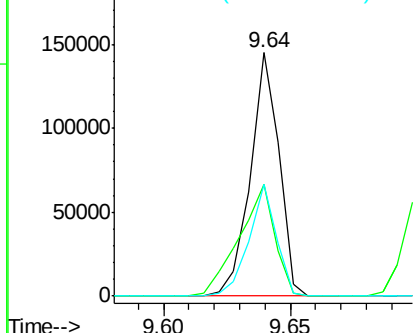


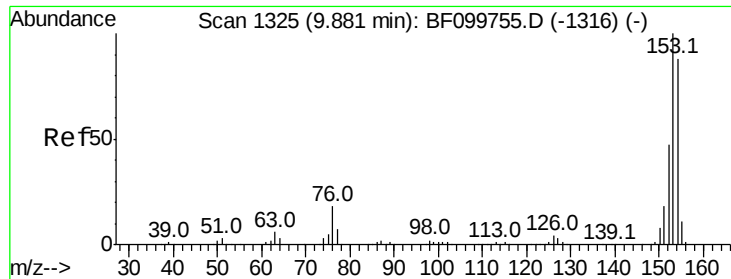
#50
2,6-Dinitrotoluene
Concen: 40.550 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:165 Resp: 114291
Ion Ratio Lower Upper
165 100
63 46.1 44.7 67.1
89 46.1 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.166 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

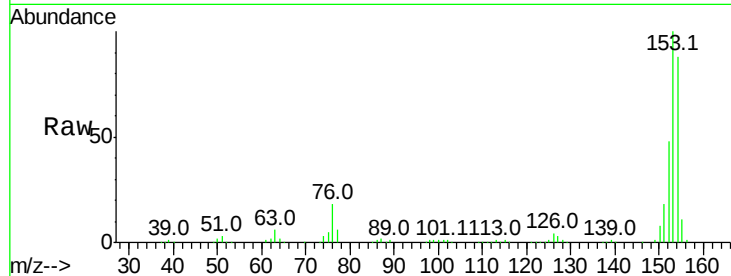
Tot Ion:154 Resp: 409981

Ion Ratio Lower Upper

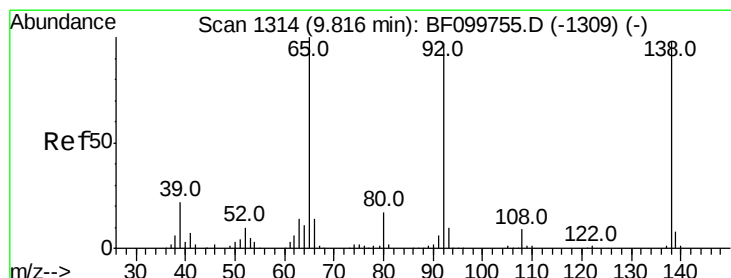
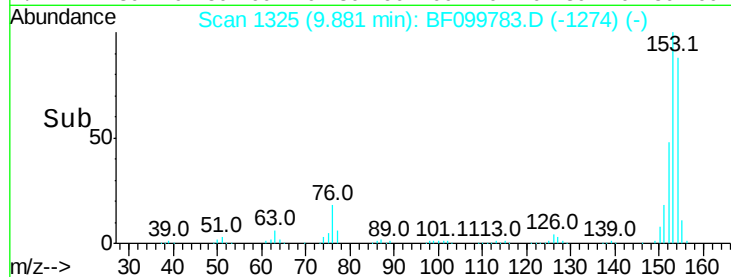
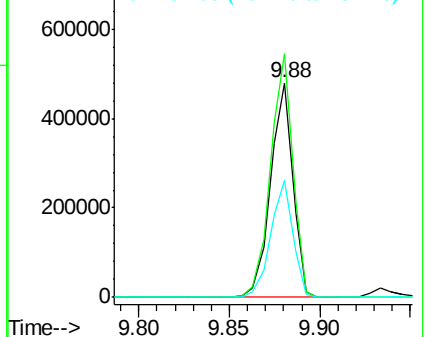
154 100

153 113.5 91.2 136.8

152 54.3 43.8 65.8



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



#52

3-Nitroaniline

Concen: 40.082 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

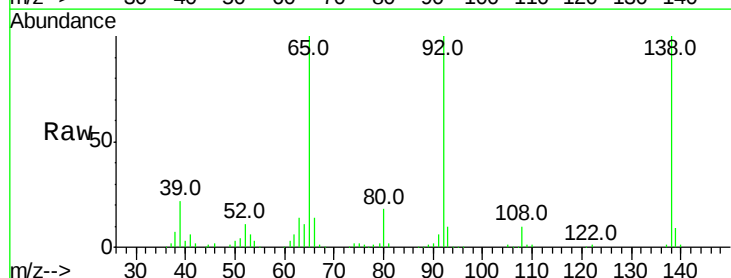
Tgt Ion:138 Resp: 133112

Ion Ratio Lower Upper

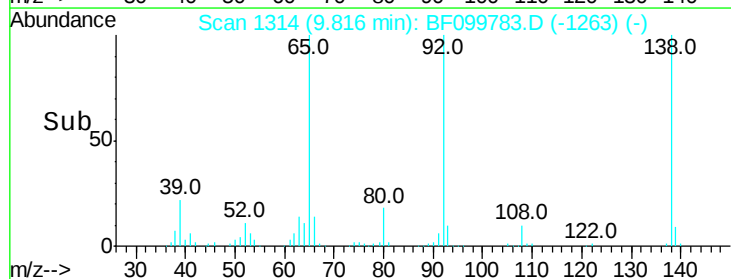
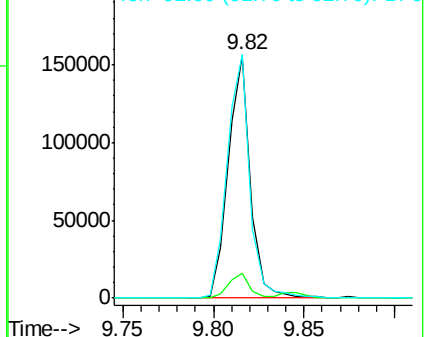
138 100

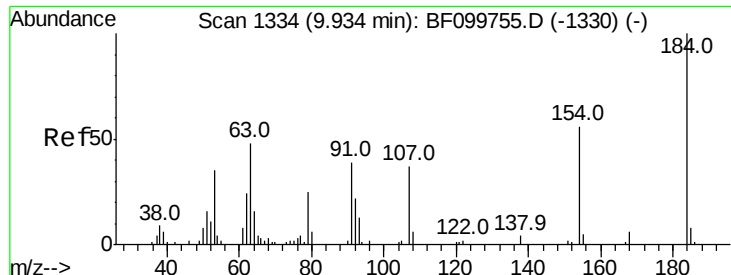
108 10.4 9.4 14.0

92 100.2 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

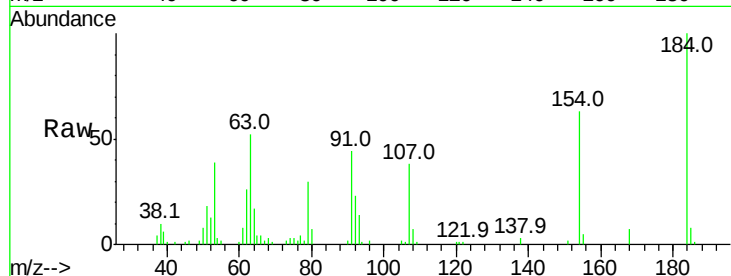




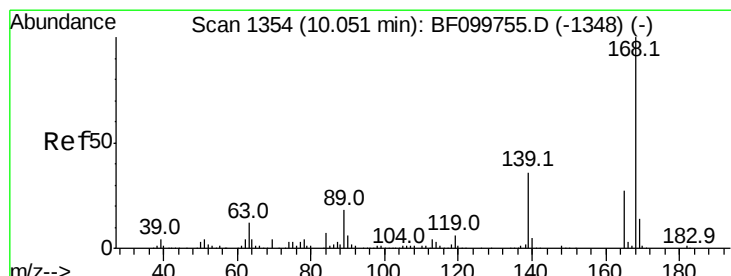
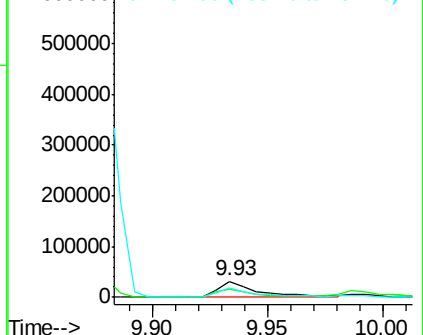
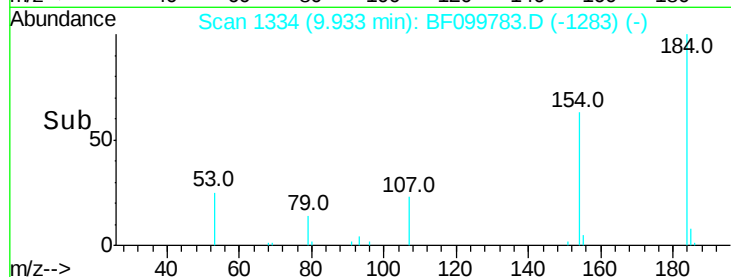
#53
 2,4-Dinitrophenol
 Concen: 37.842 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 38471
 Ion Ratio Lower Upper
 184 100
 63 51.6 54.2 81.2#
 154 63.1 53.5 80.3

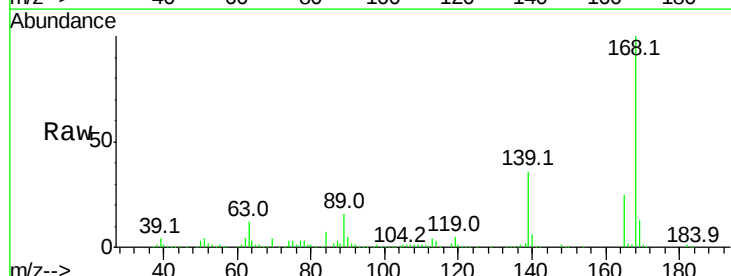


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

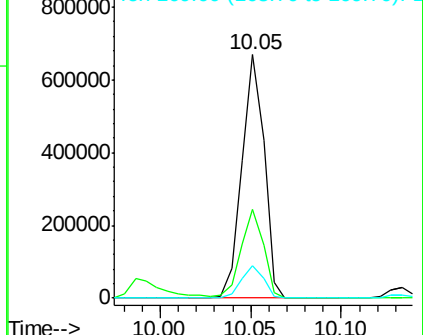
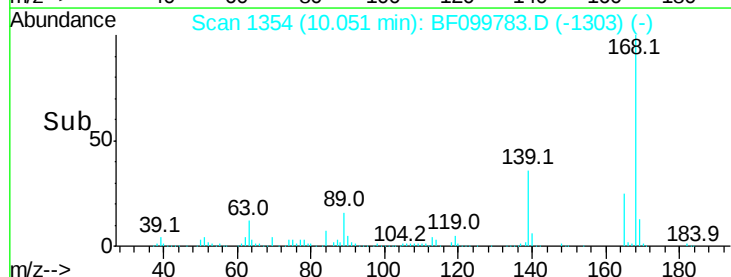


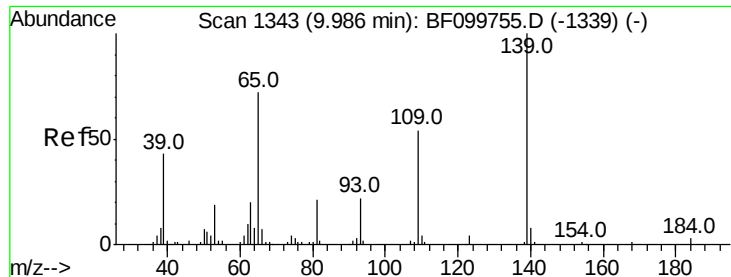
#54
 Dibenzofuran
 Concen: 38.753 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:168 Resp: 572612
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.1 45.1
 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

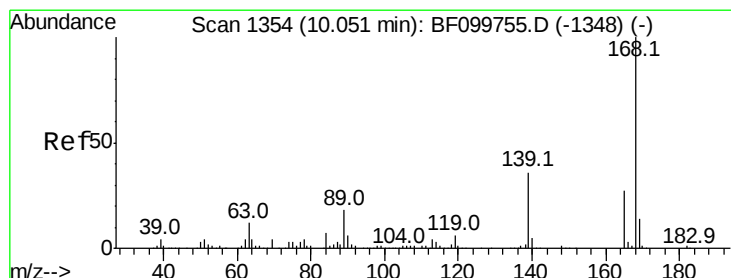
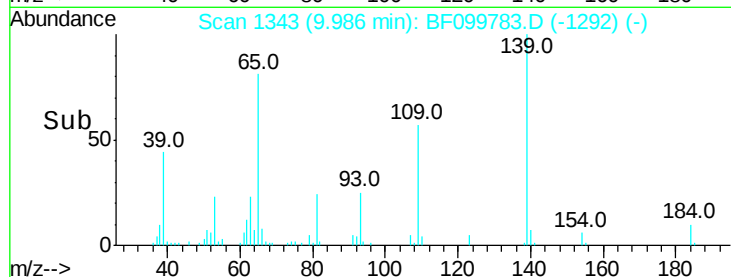
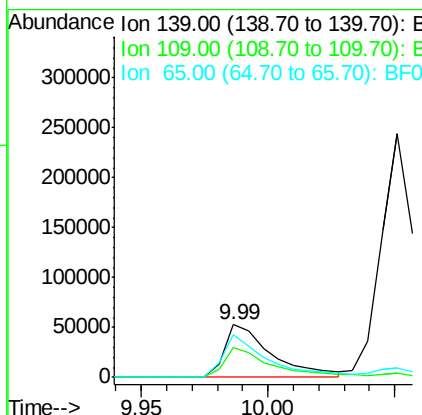
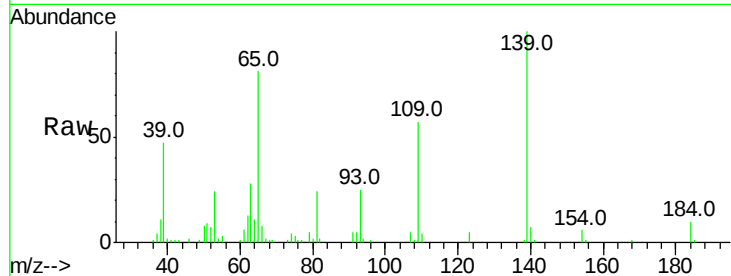




#55
4-Nitrophenol
Concen: 39.211 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

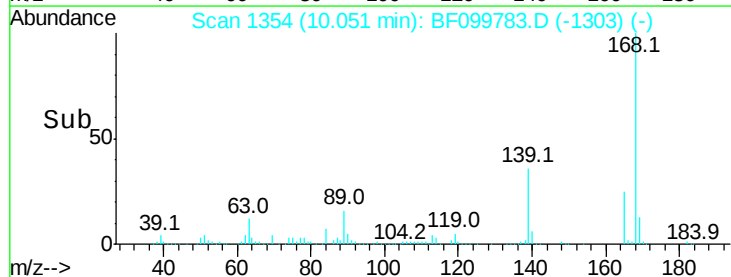
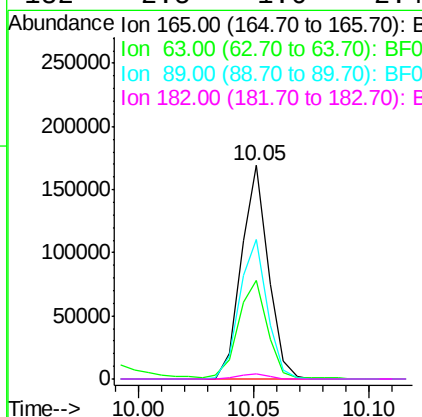
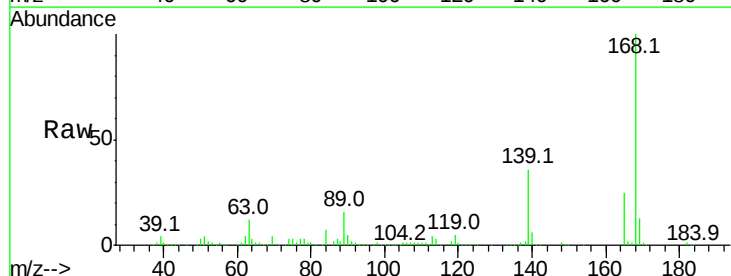
Instrument :
BNA_F
ClientSampleId :

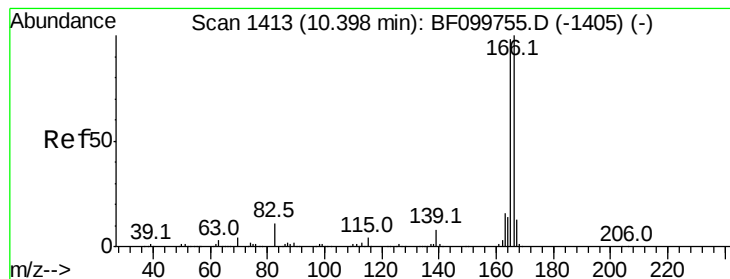
Tot Ion:139 Resp: 68041
Ion Ratio Lower Upper
139 100
109 57.2 48.4 88.4
65 81.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.691 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:165 Resp: 138117
Ion Ratio Lower Upper
165 100
63 46.1 36.4 54.6
89 65.2 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 39.224 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

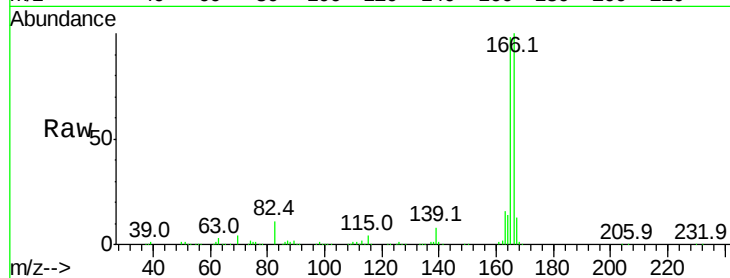
Tot Ion:166 Resp: 479864

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

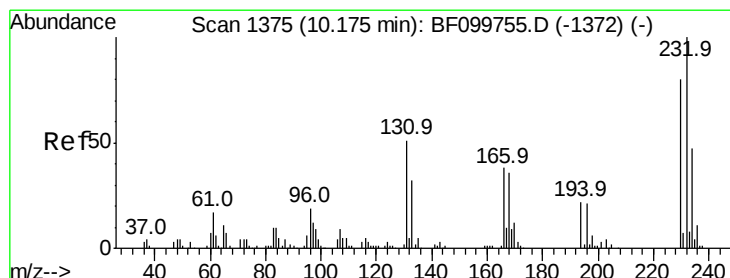
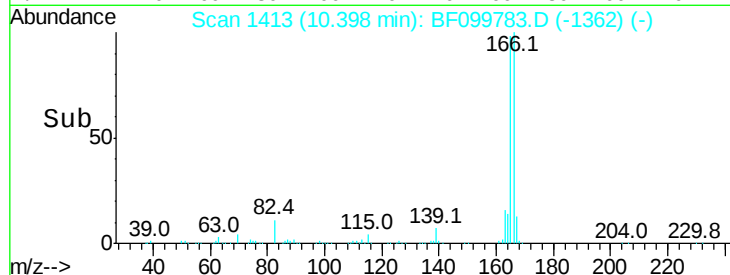
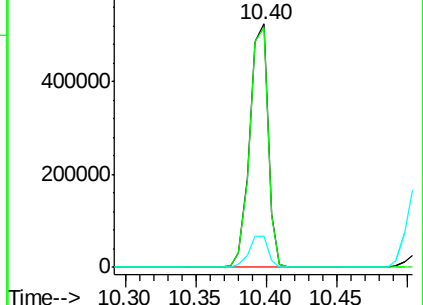
167 13.0 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.894 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Tgt Ion:232 Resp: 100635

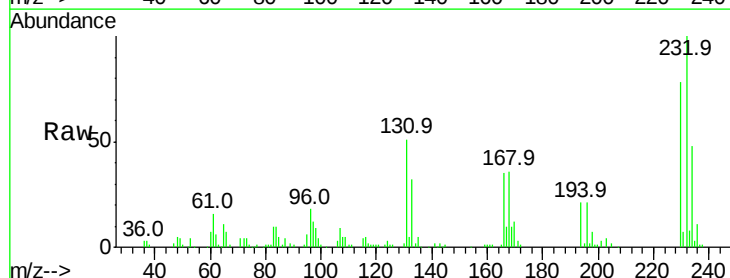
Ion Ratio Lower Upper

232 100

131 48.0 43.8 65.8

130 2.2 2.1 3.1

166 33.6 27.8 41.6

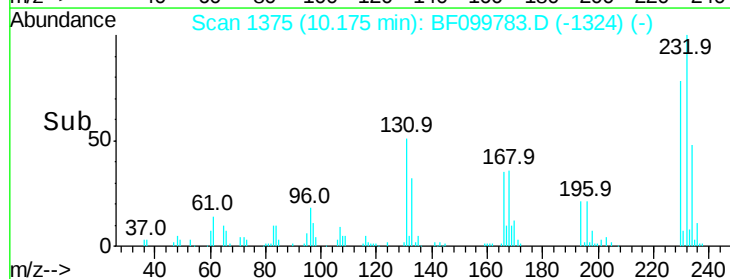
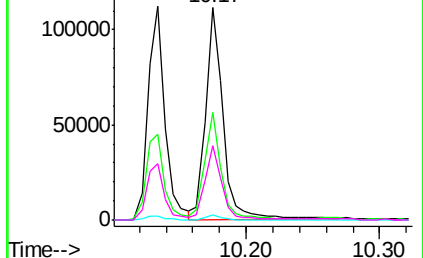


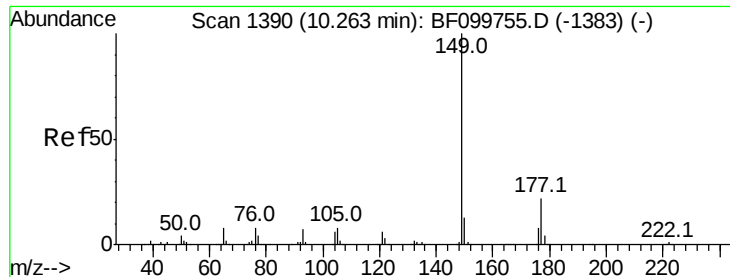
Abundance Ion 232.00 (231.70 to 232.70): E

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

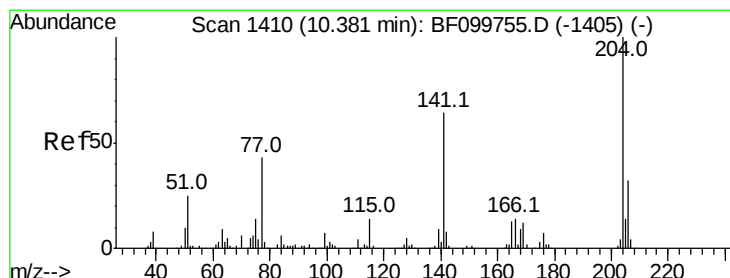
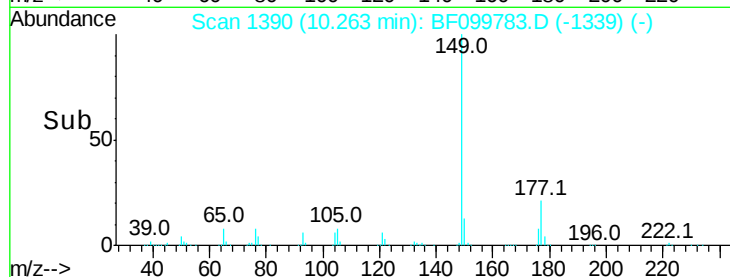
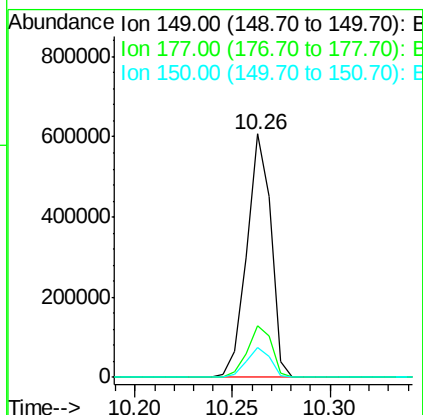
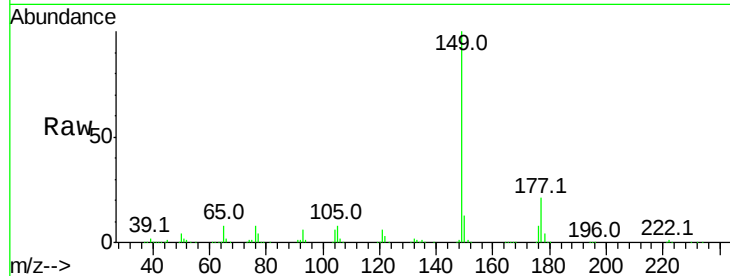




#59
Diethylphthalate
Concen: 39.877 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

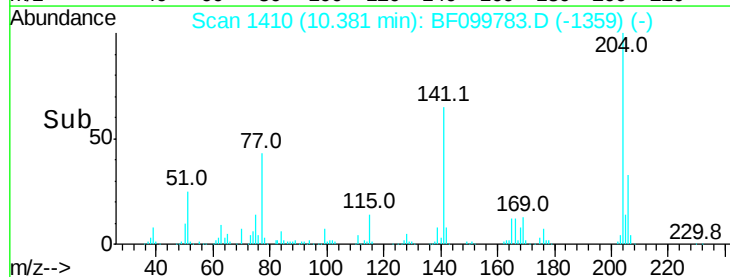
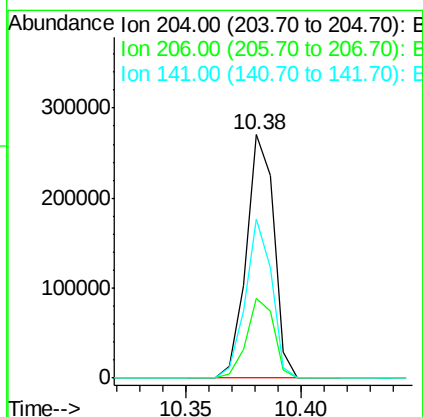
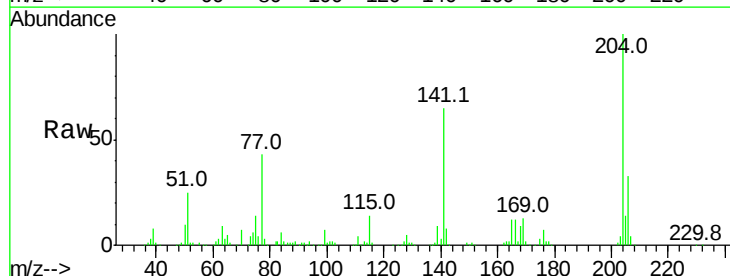
Instrument :
BNA_F
ClientSampleId :

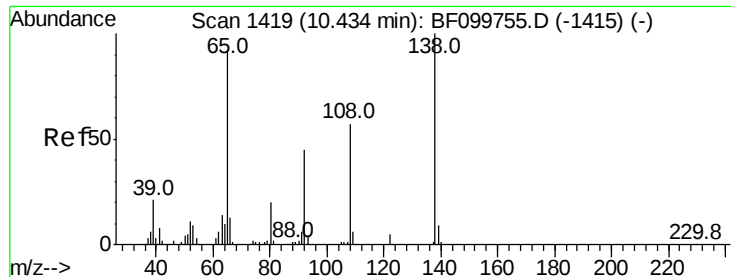
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.5	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.426 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	65.4	54.6	81.8

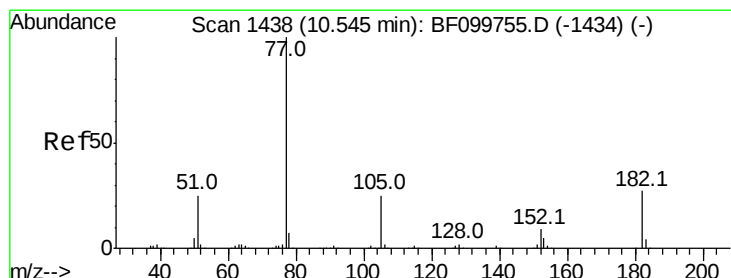
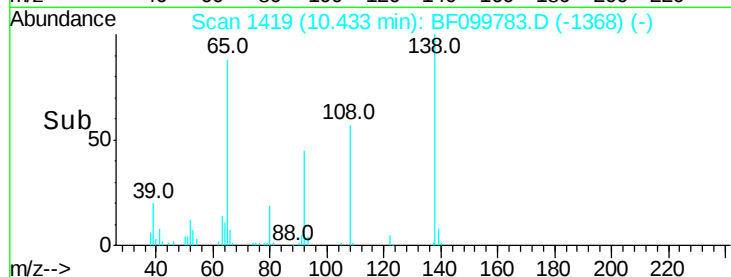
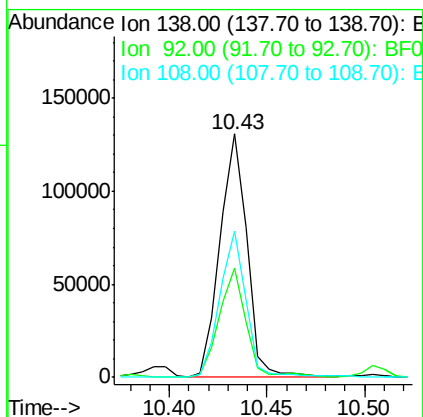
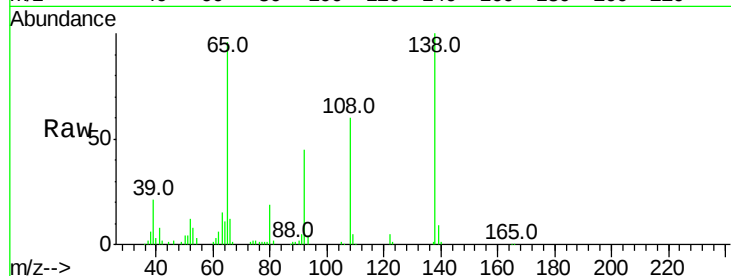




#61
4-Nitroaniline
Concen: 39.942 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

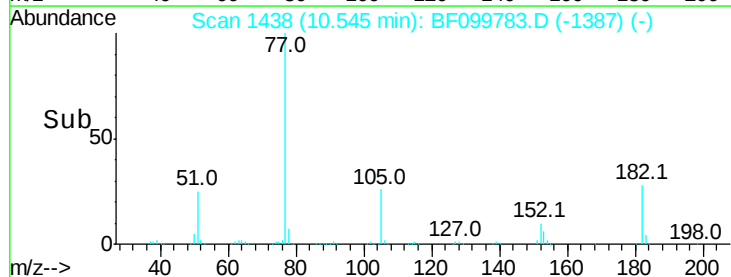
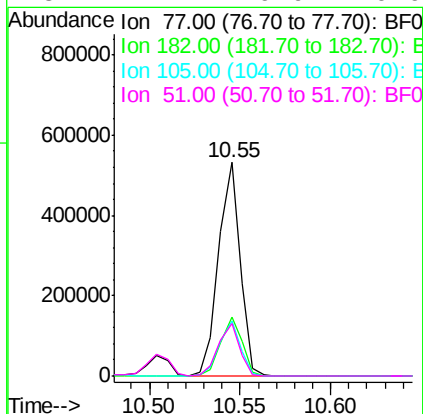
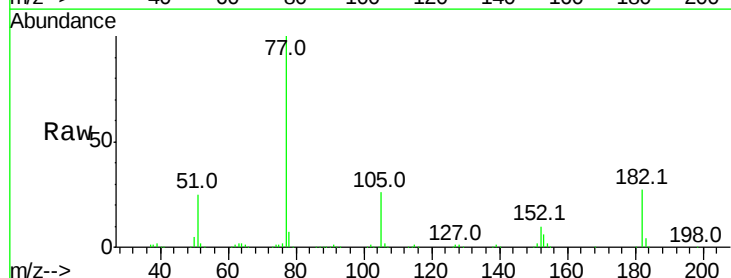
Instrument :
BNA_F
ClientSampleId :

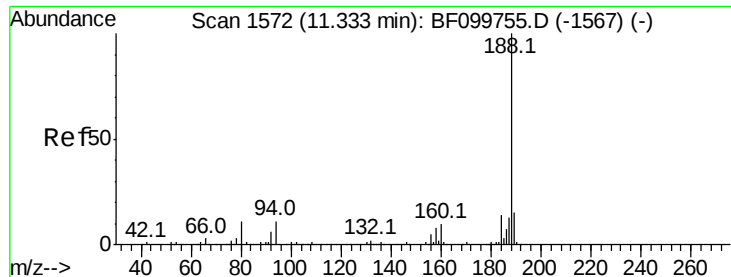
Tot Ion:138 Resp: 126555
Ion Ratio Lower Upper
138 100
92 44.9 30.2 70.2
108 60.0 52.5 92.5



#62
Azobenzene
Concen: 40.148 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion: 77 Resp: 440643
Ion Ratio Lower Upper
77 100
182 27.5 1.7 41.7
105 25.8 3.0 43.0
51 24.7 9.9 49.9

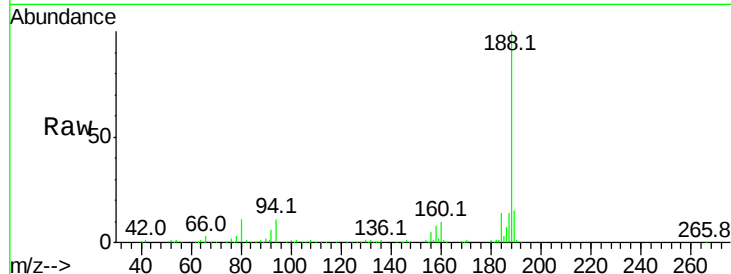




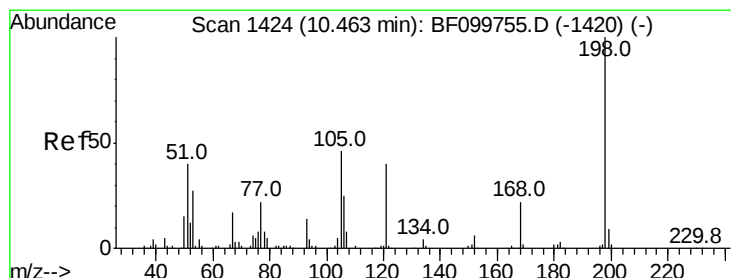
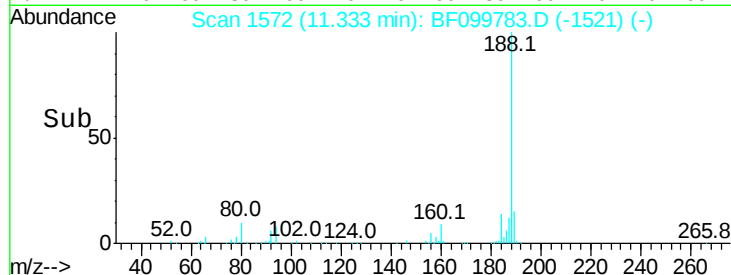
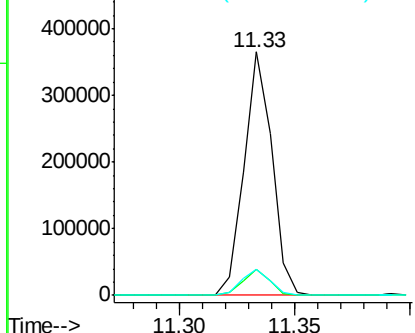
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 309016
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 10.9 9.2 13.8

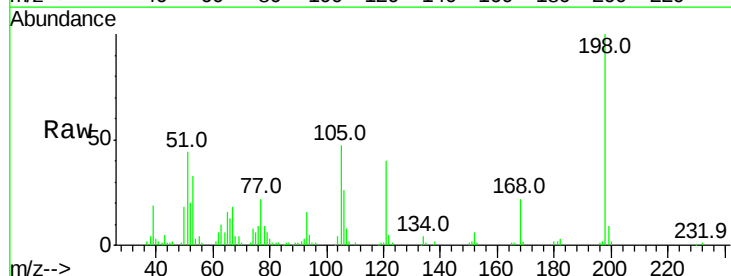


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

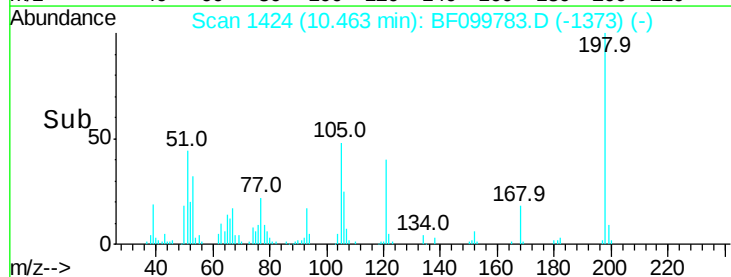
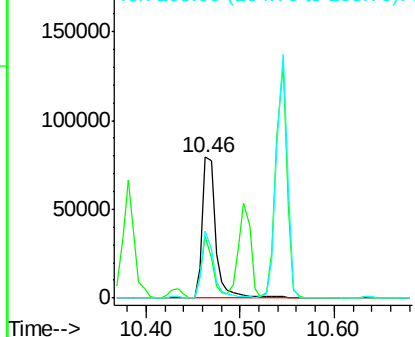


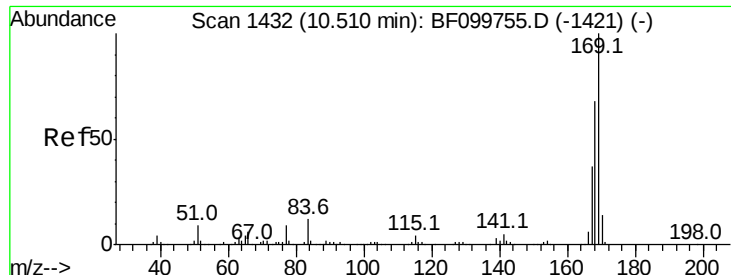
#64
4,6-Dinitro-2-methylphenol
Concen: 41.387 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:198 Resp: 80393
Ion Ratio Lower Upper
198 100
51 43.8 37.7 77.7
105 47.3 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.367 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

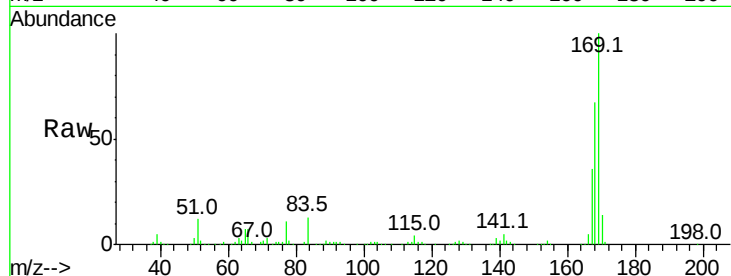
Tot Ion:169 Resp: 449067

Ion Ratio Lower Upper

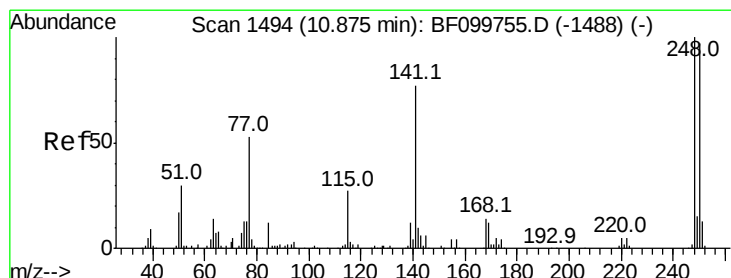
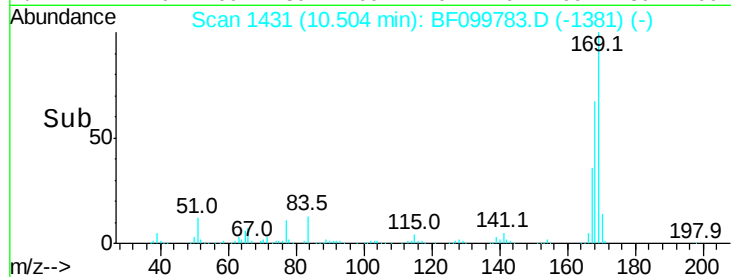
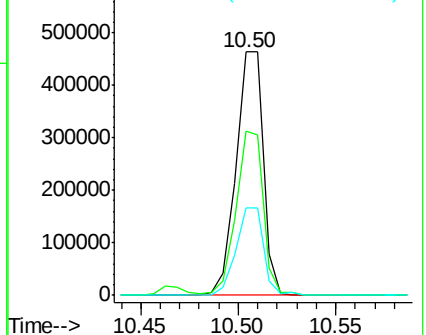
169 100

168 67.3 54.4 81.6

167 35.8 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 39.695 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

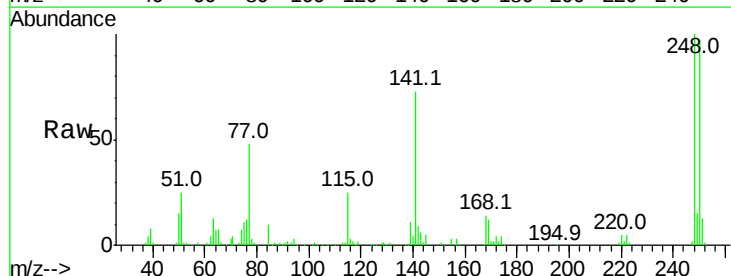
Tgt Ion:248 Resp: 129135

Ion Ratio Lower Upper

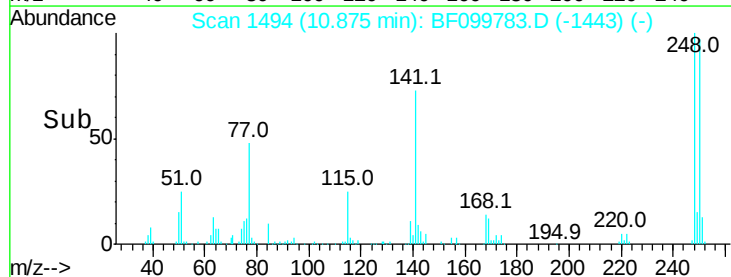
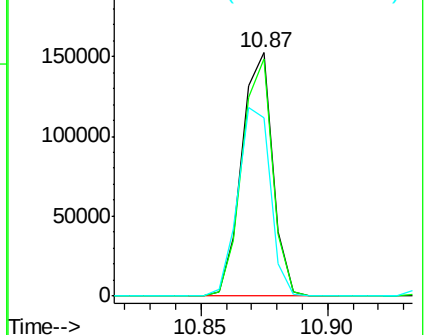
248 100

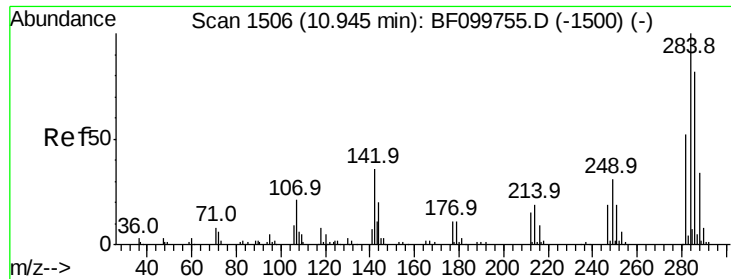
250 97.2 76.9 115.3

141 73.2 74.4 111.6#



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

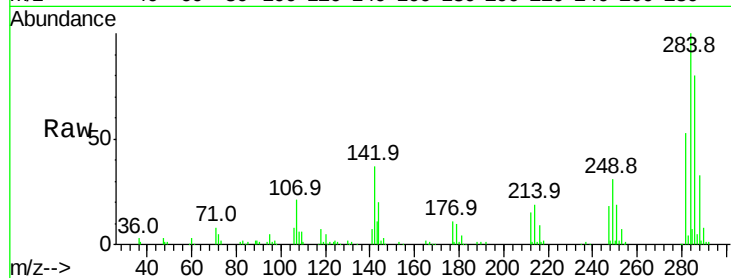




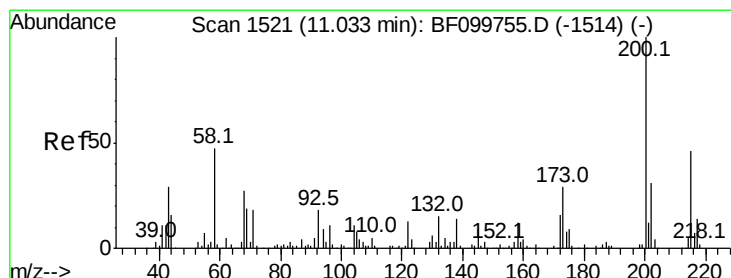
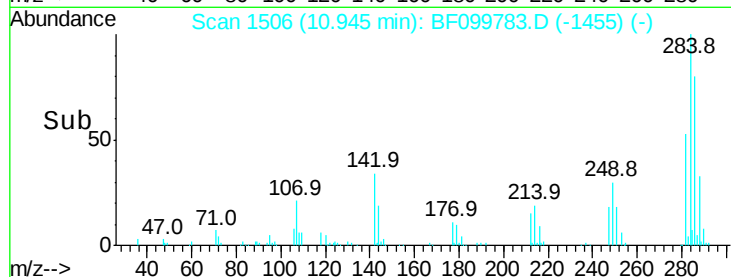
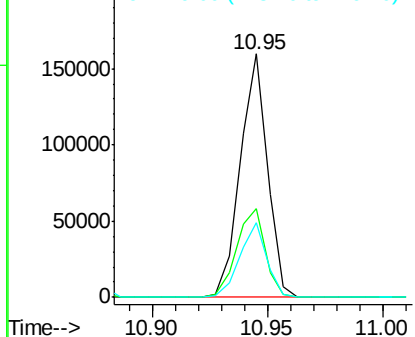
#67
Hexachlorobenzene
Concen: 39.500 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.6	34.6	52.0
249	30.7	24.8	37.2

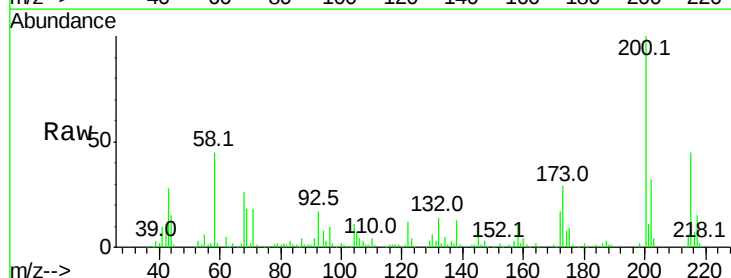


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

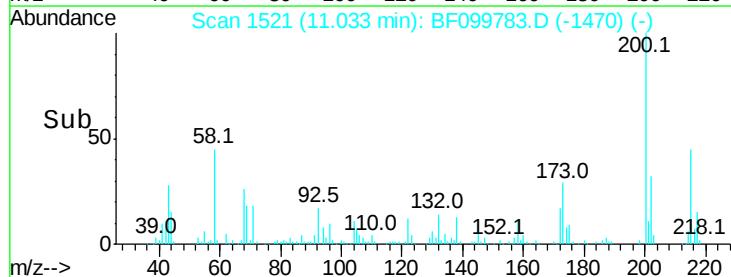
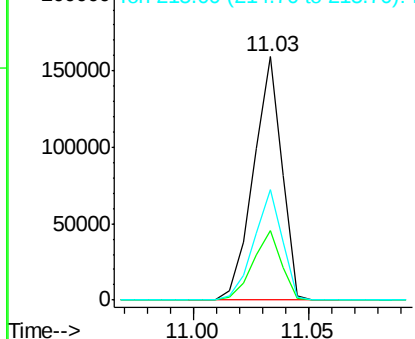


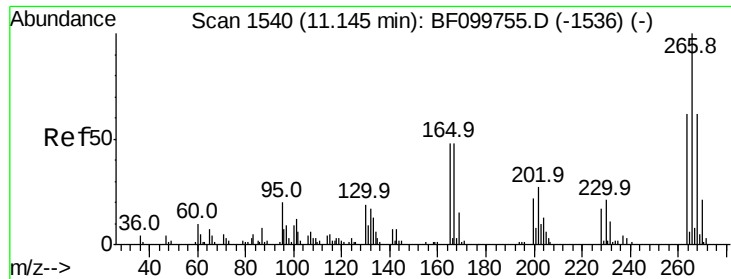
#68
Atrazine
Concen: 39.944 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	45.4	25.1	65.1



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

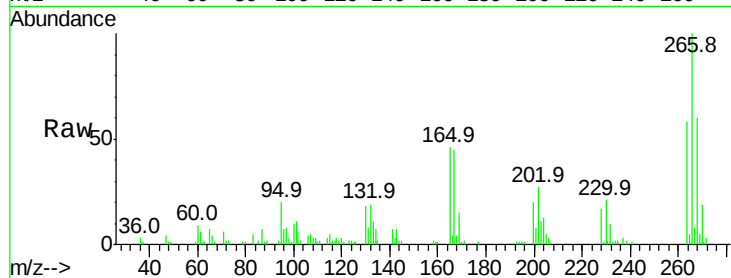




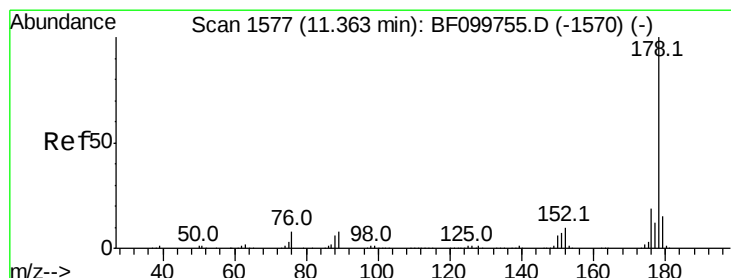
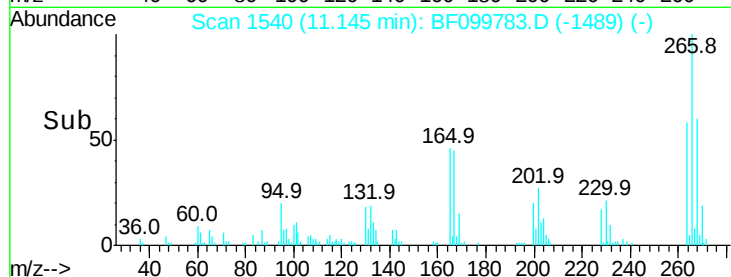
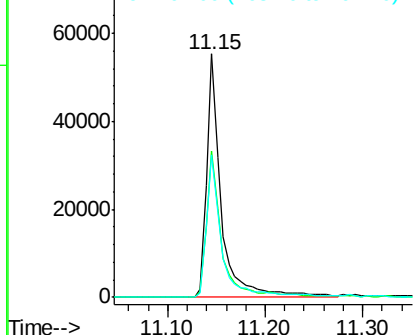
#69
 Pentachlorophenol
 Concen: 40.779 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 57994
 Ion Ratio Lower Upper
 266 100
 268 59.9 51.1 76.7
 264 58.5 49.5 74.3

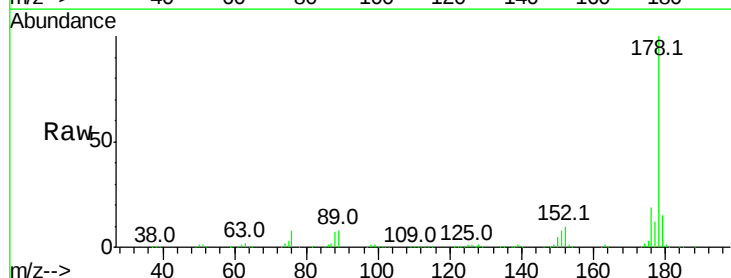


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

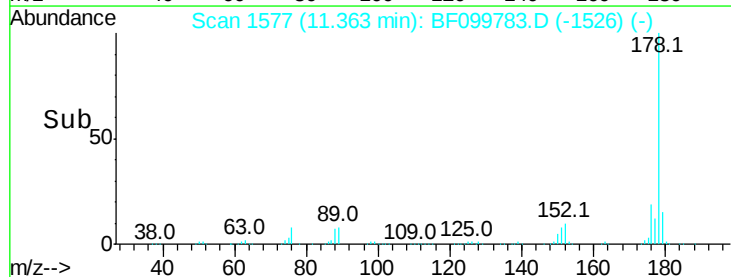
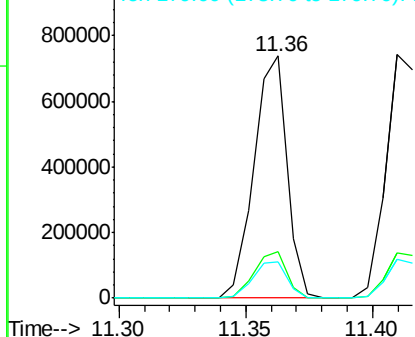


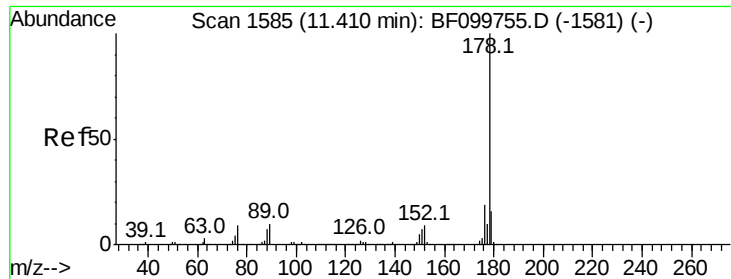
#70
 Phenanthrene
 Concen: 38.763 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:178 Resp: 675993
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.2 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

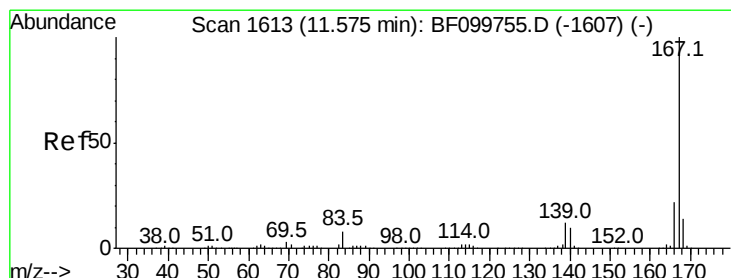
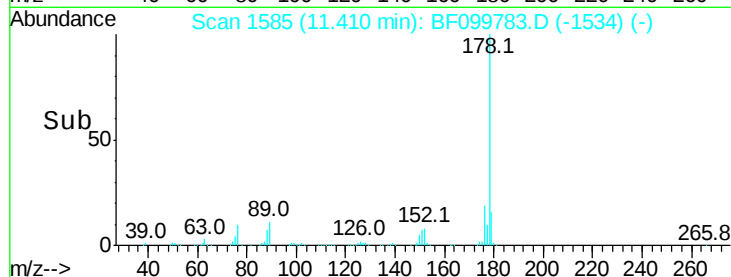
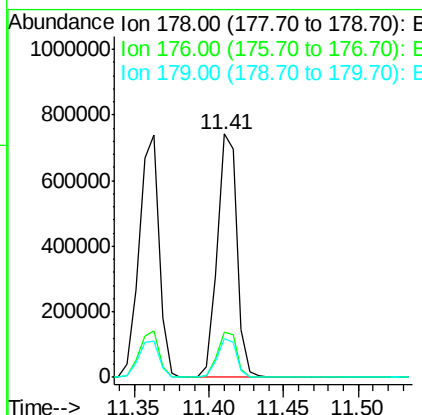
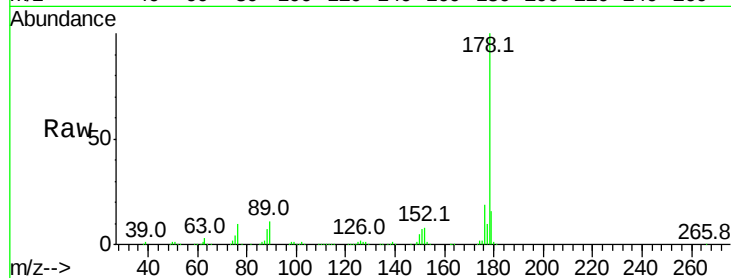




#71
 Anthracene
 Concen: 38.969 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

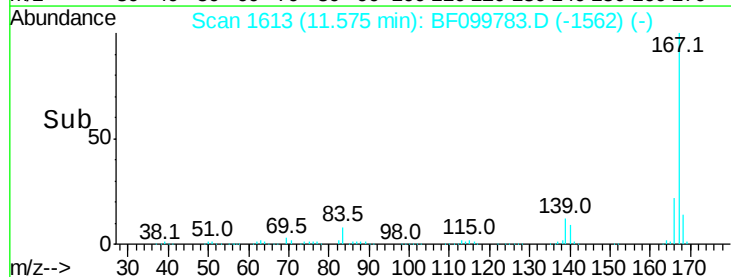
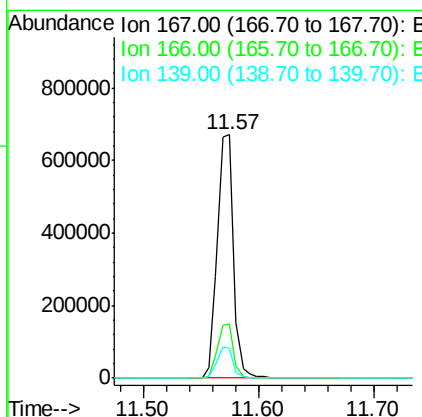
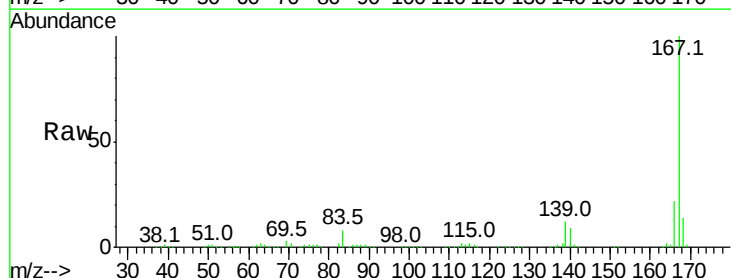
Instrument :
 BNA_F
 ClientSampled :

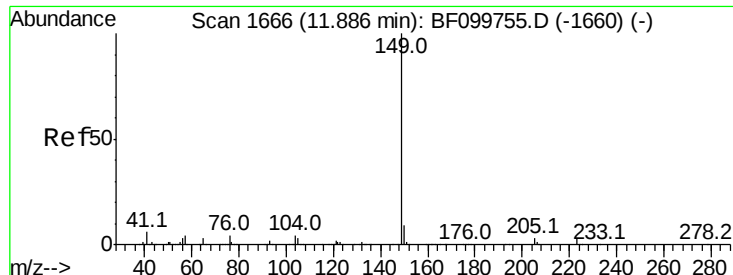
Tot Ion:178 Resp: 689820
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 39.240 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:167 Resp: 653200
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.944 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

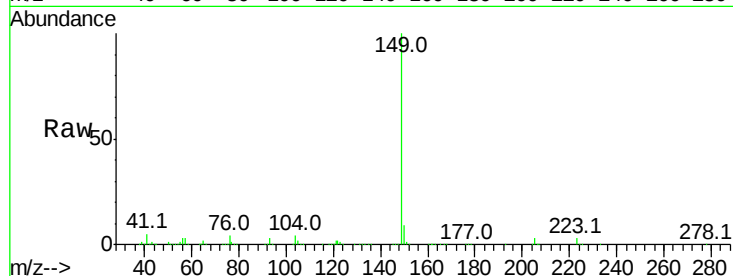
Tot Ion:149 Resp: 848101

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

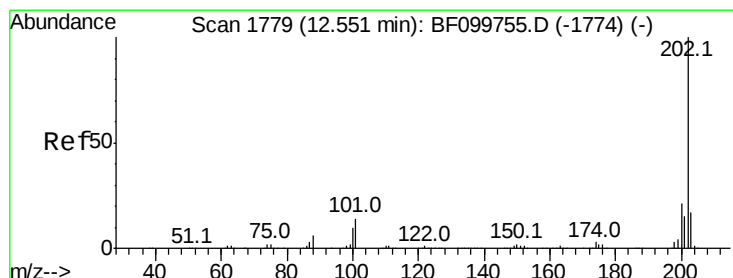
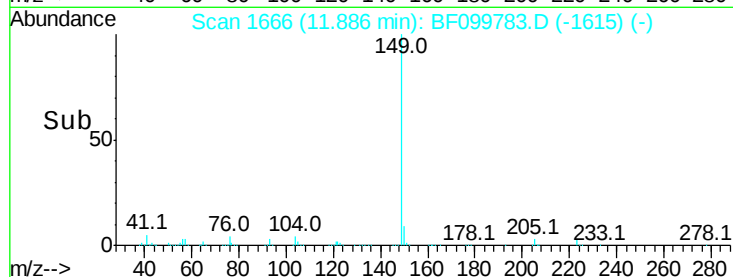
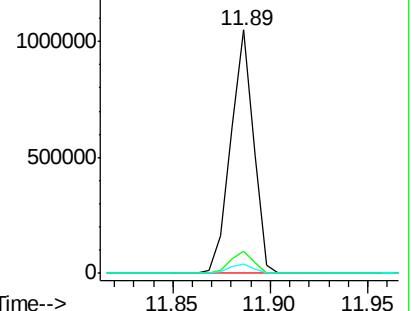
104 4.0 3.8 5.8



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



#74

Fluoranthene

Concen: 38.155 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

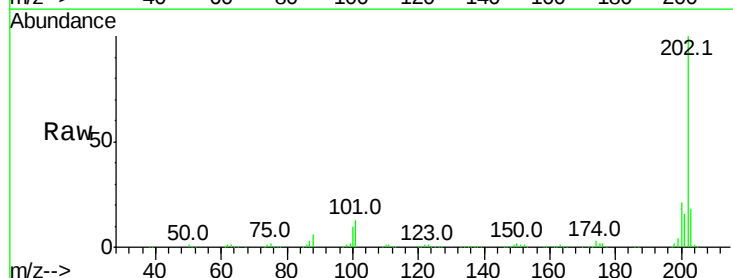
Tgt Ion:202 Resp: 691502

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.1

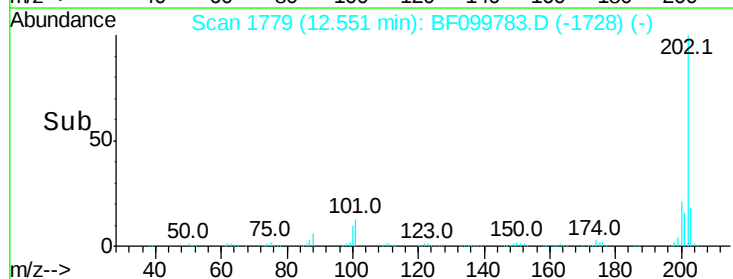
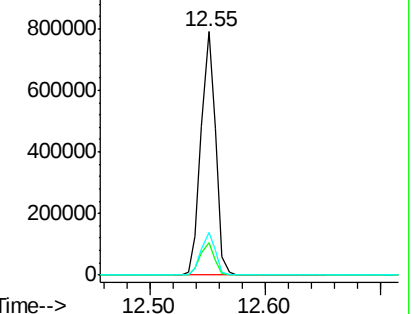
203 17.7 0.0 38.1

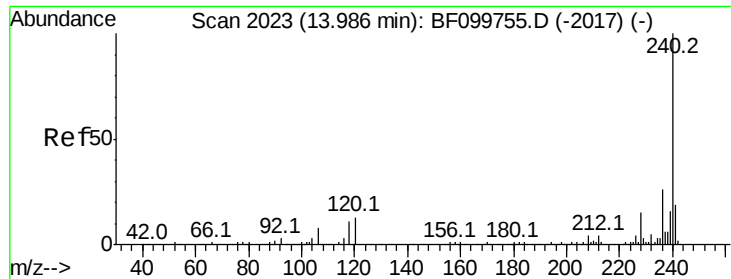


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

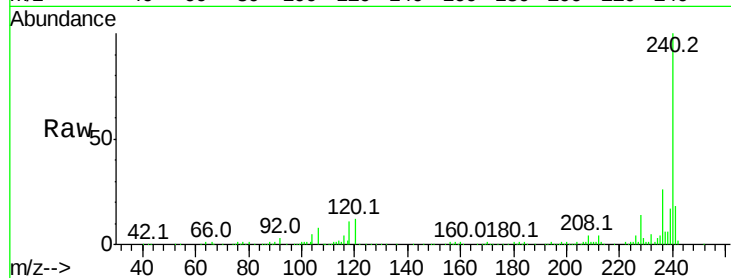




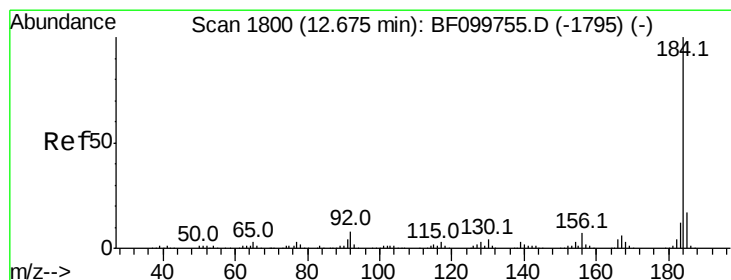
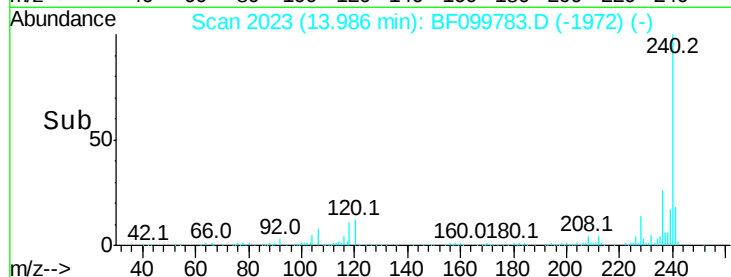
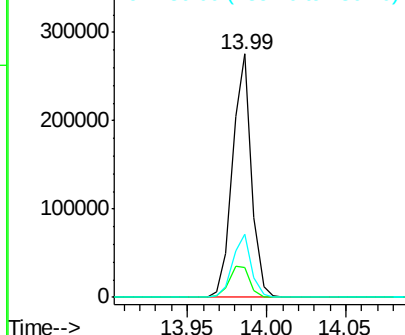
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 227529
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 26.0 20.7 31.1

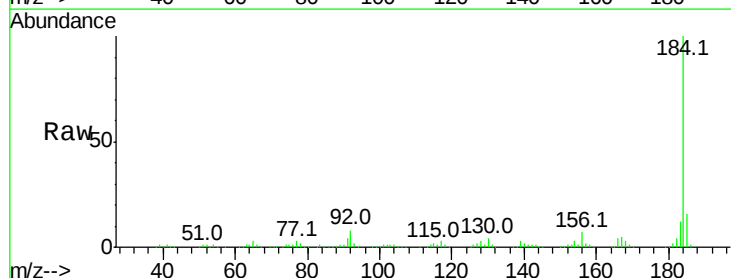


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

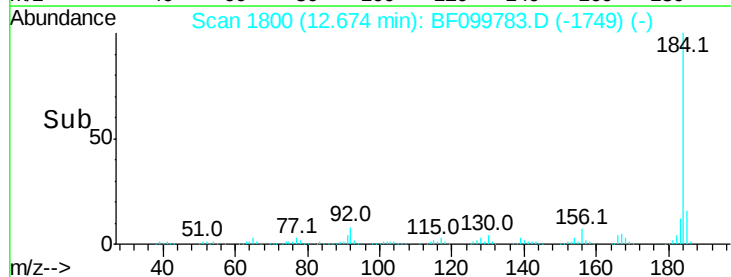
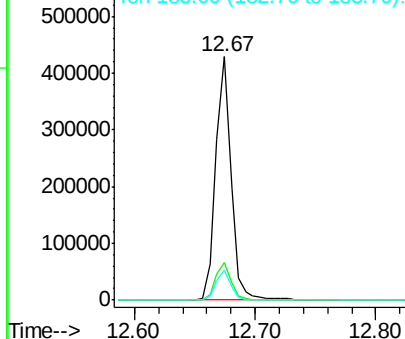


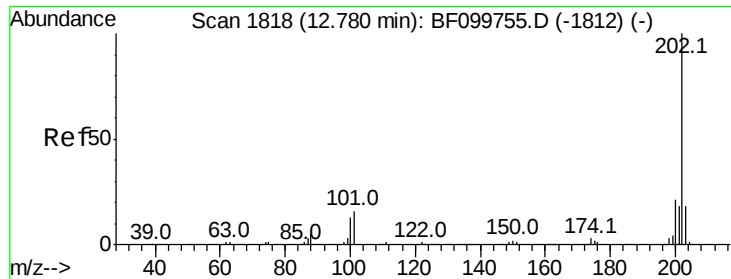
#76
Benzidine
Concen: 37.656 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:184 Resp: 374901
Ion Ratio Lower Upper
184 100
185 15.6 12.6 18.8
183 12.1 9.3 13.9



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

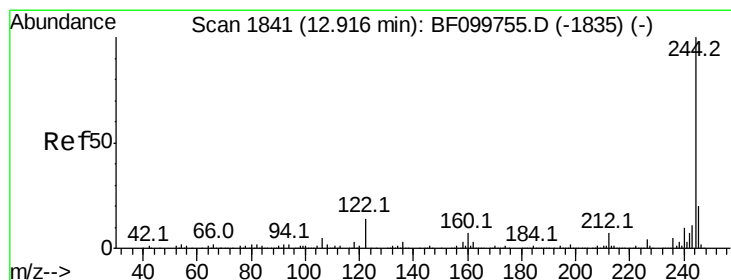
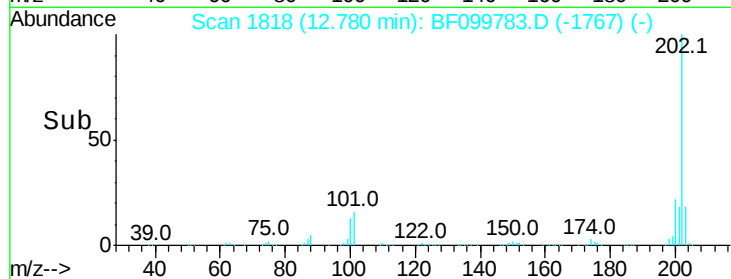
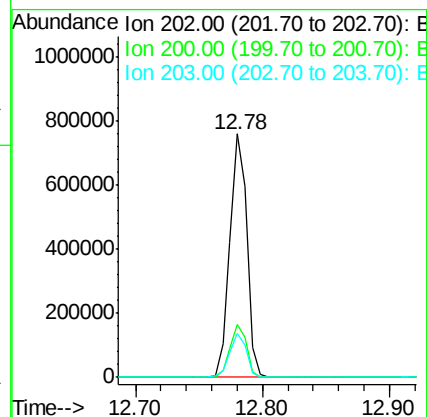
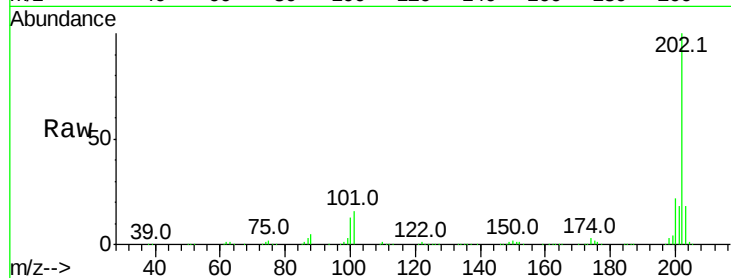




#77
Pvrene
Concen: 40.843 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

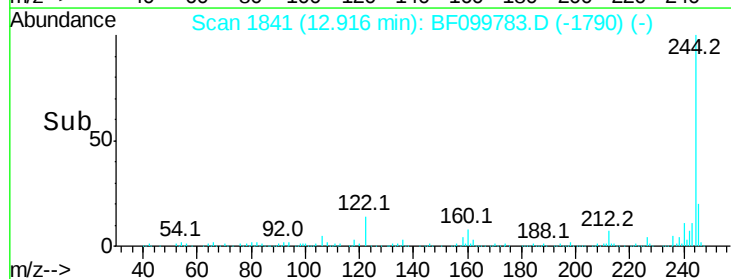
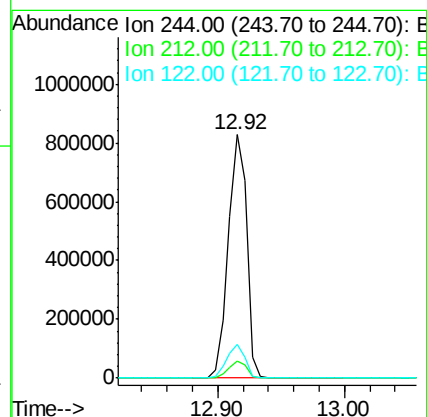
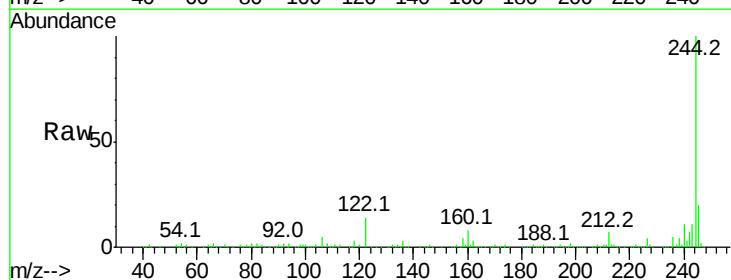
Instrument :
BNA_F
ClientSampleId :

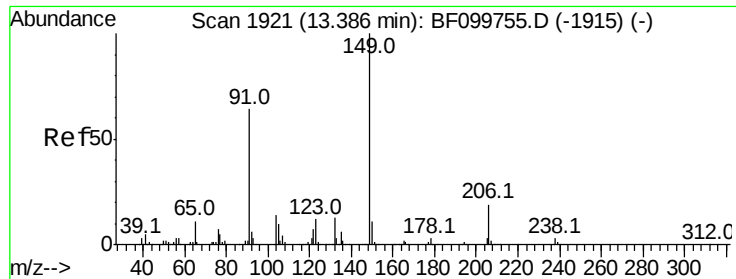
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5



#78
Terphenyl-d14
Concen: 80.000 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.9	11.0	16.4

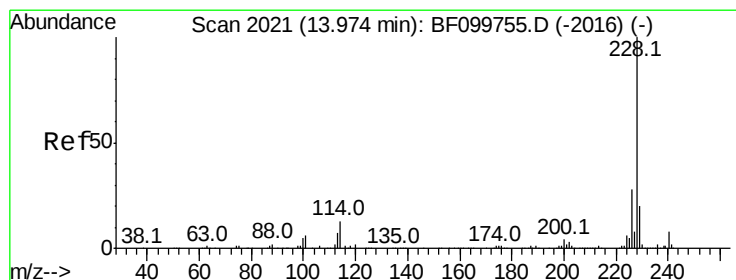
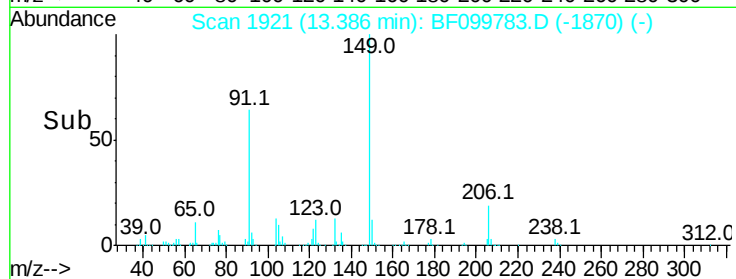
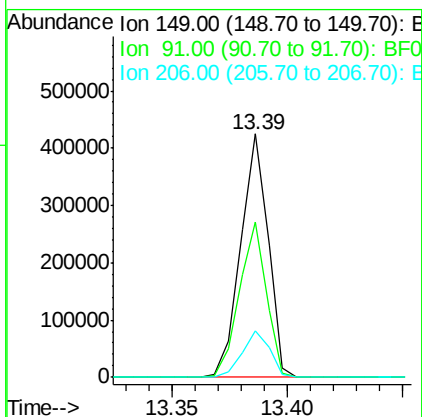
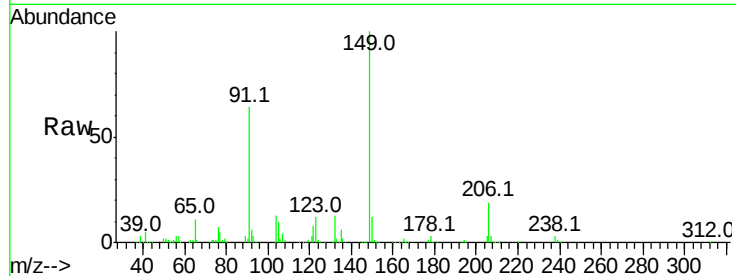




#79
Butylbenzylphthalate
Concen: 41.449 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

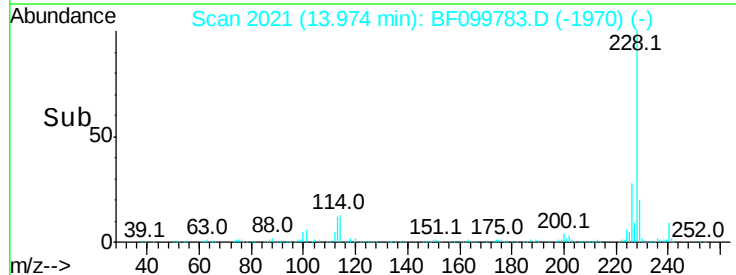
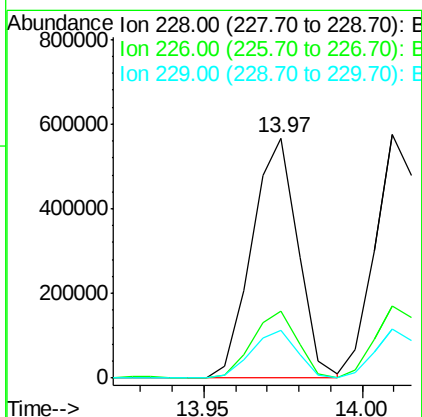
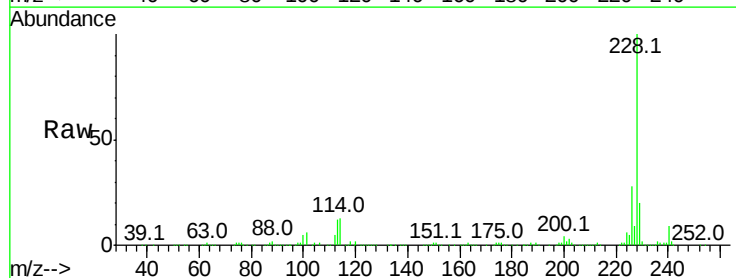
Instrument :
BNA_F
ClientSampleId :

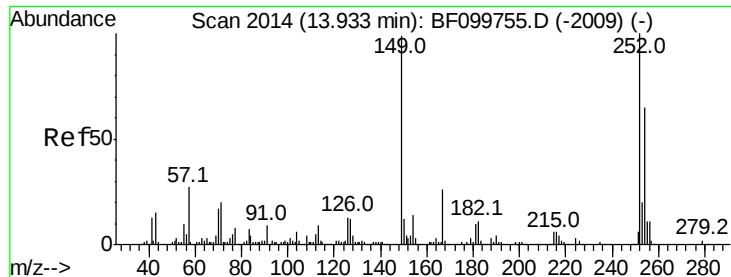
Tot Ion:149 Resp: 353132
Ion Ratio Lower Upper
149 100
91 63.8 56.8 85.2
206 19.2 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.535 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:228 Resp: 570248
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.9 15.8 23.6

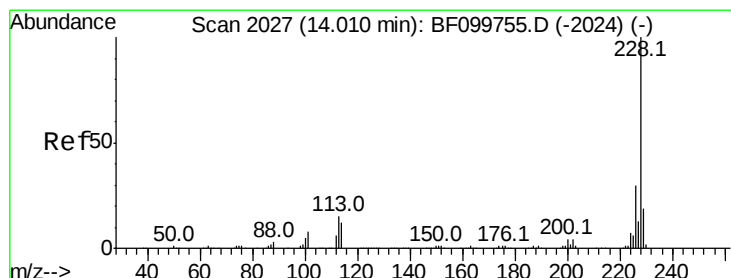
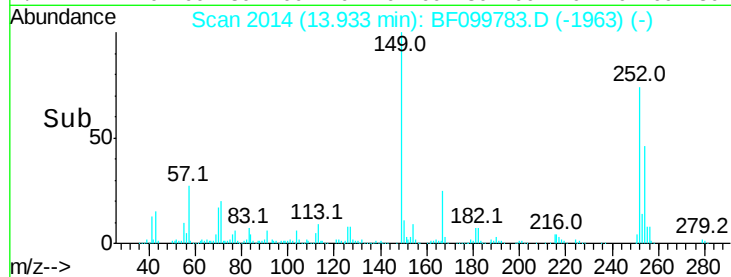
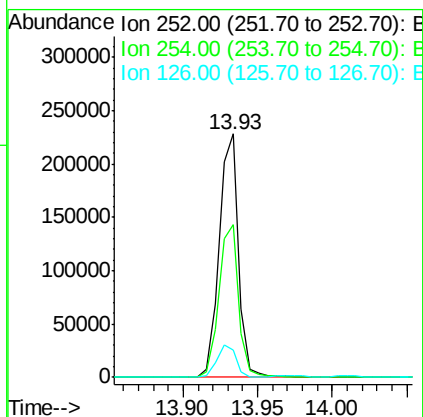
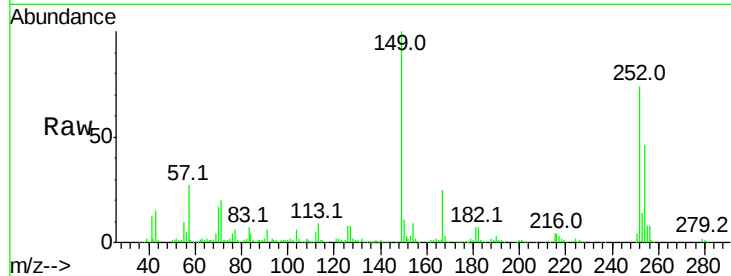




#81
 3,3'-Dichlorobenzidine
 Concen: 39.725 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

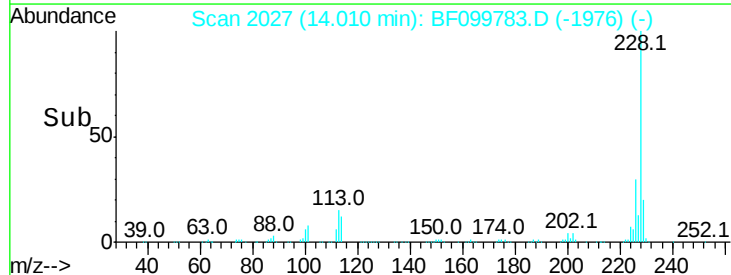
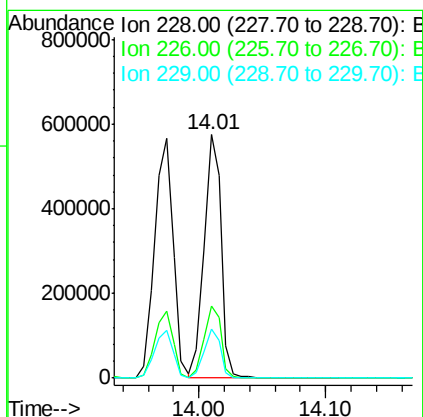
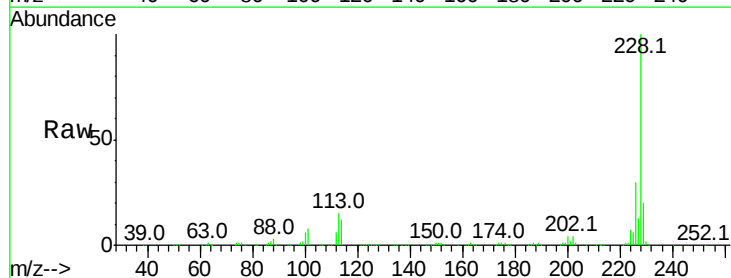
Instrument :
 BNA_F
 ClientSampleId :

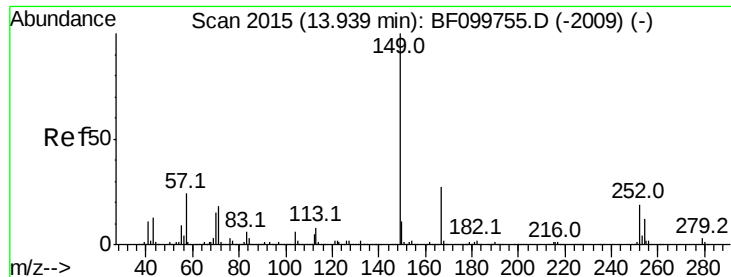
Tot Ion:252 Resp: 207991
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.4 75.6
 126 11.0 11.3 16.9#



#82
 Chrysene
 Concen: 39.558 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion:228 Resp: 536412
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.0 37.6
 229 20.1 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.648 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

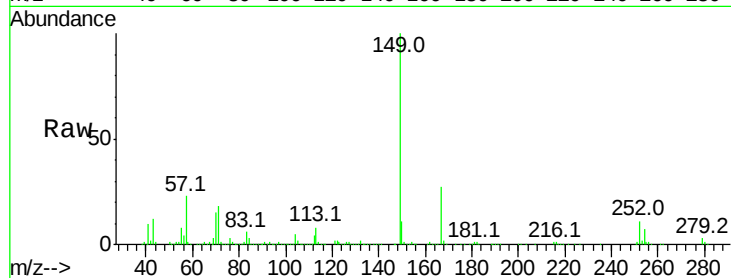
Tot Ion:149 Resp: 486320

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

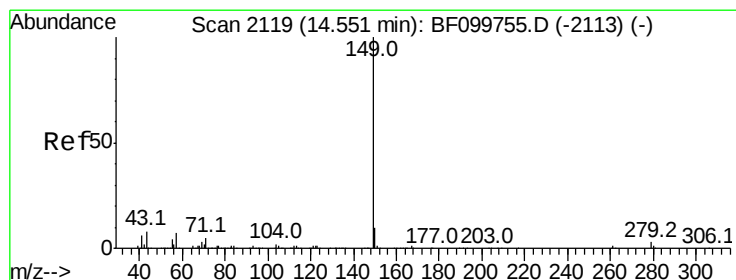
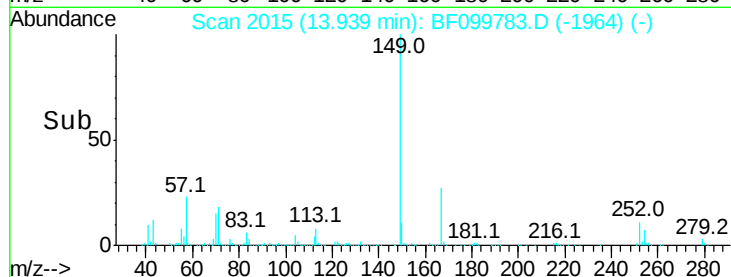
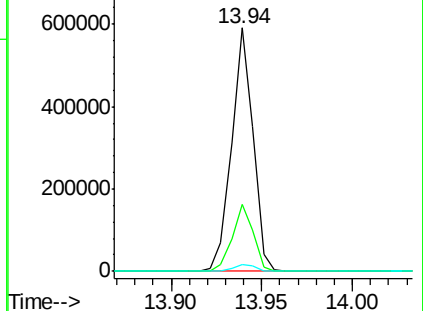
279 3.0 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 39.853 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

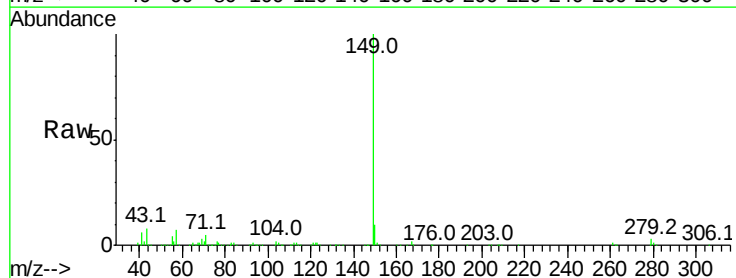
Tgt Ion:149 Resp: 818383

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

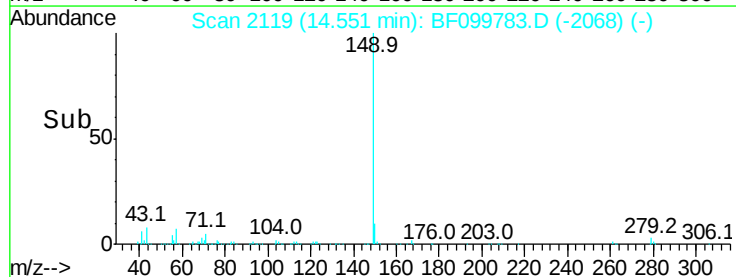
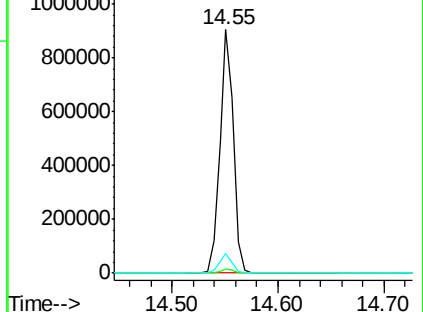
43 7.8 8.4 12.6#

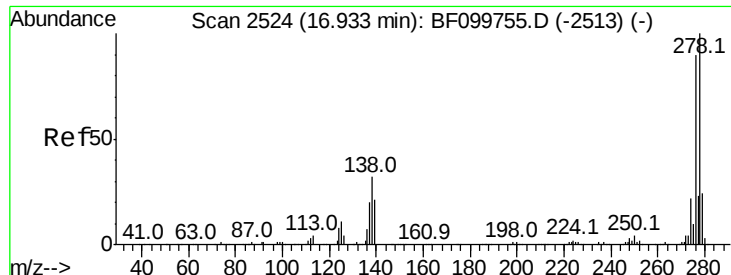


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

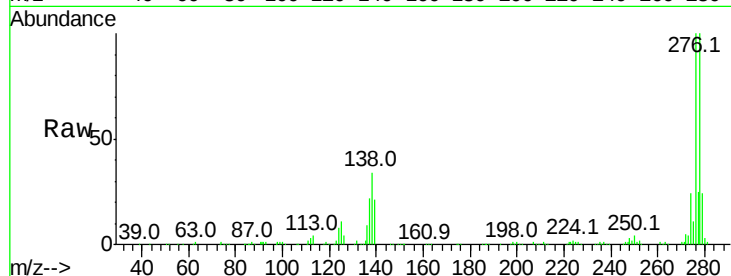




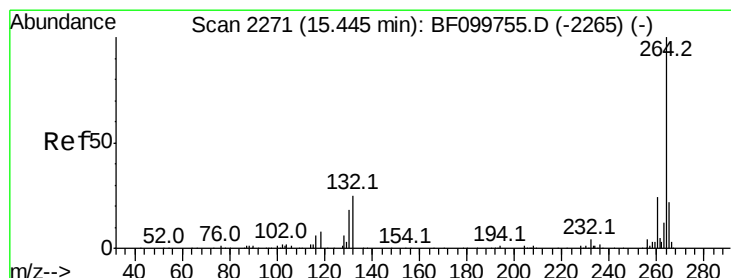
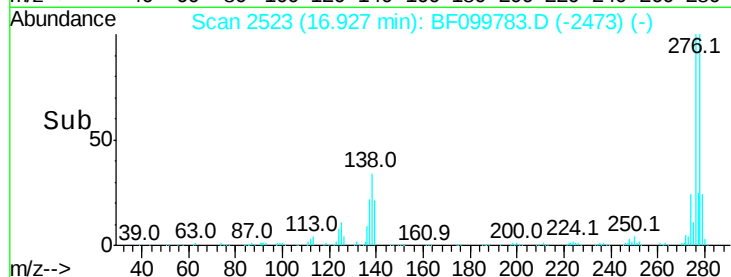
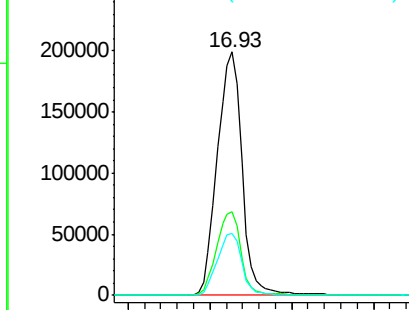
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.847 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.5	20.1	30.1

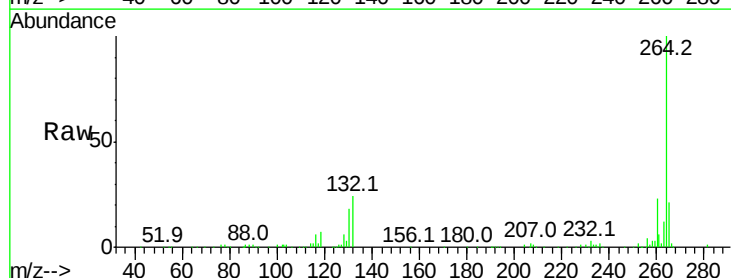


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

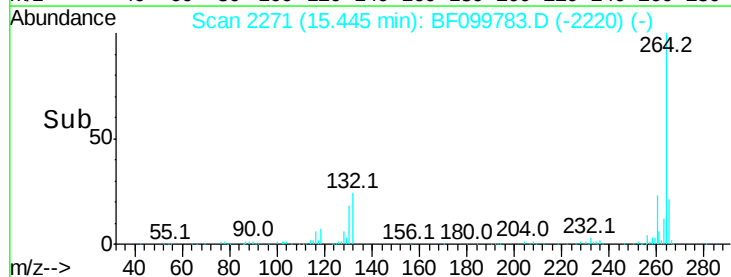
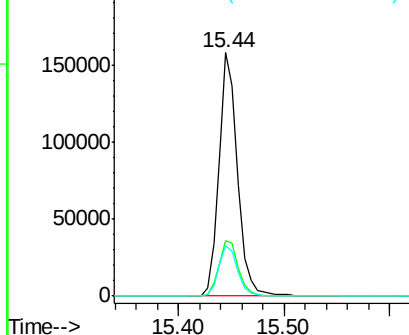


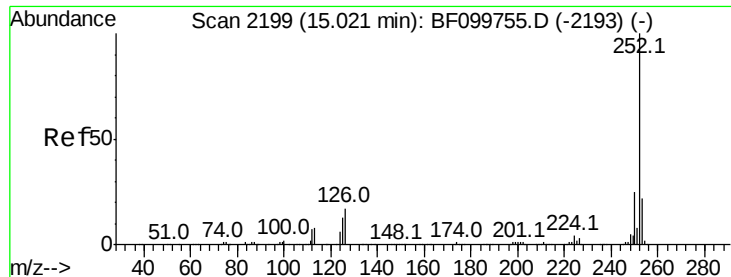
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BF099783.D
 Acq: 24 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.7	17.5	26.3



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

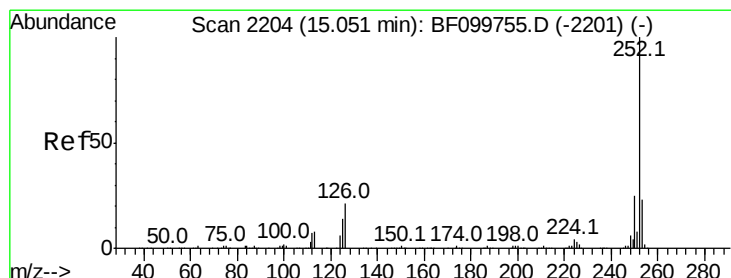
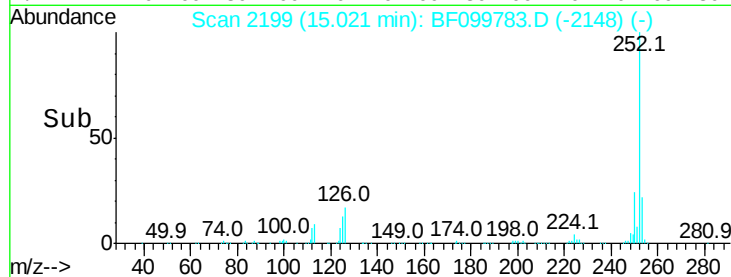
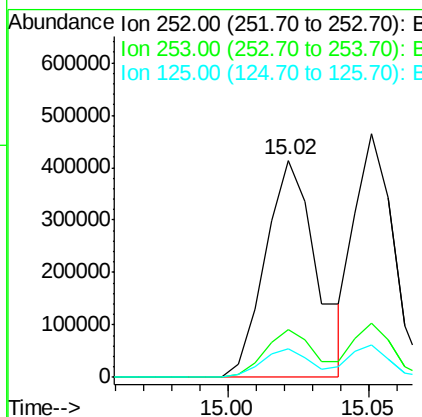
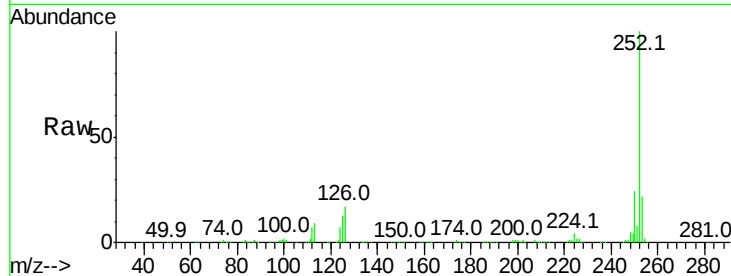




#87
Benzo(b)fluoranthene
Concen: 42.566 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

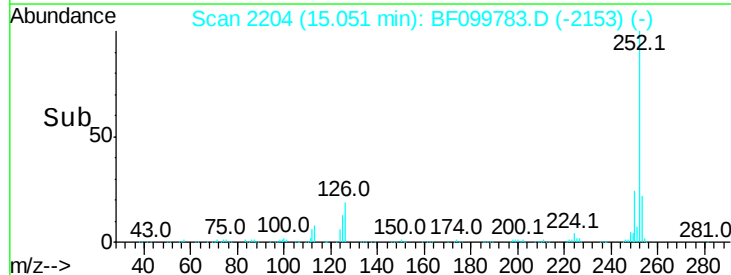
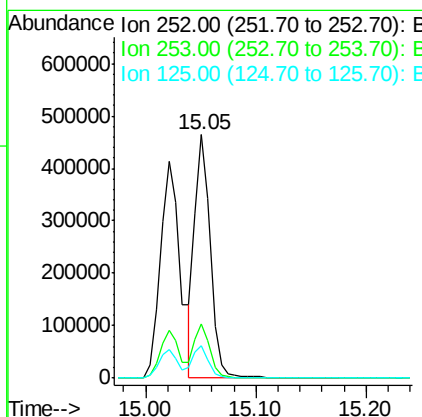
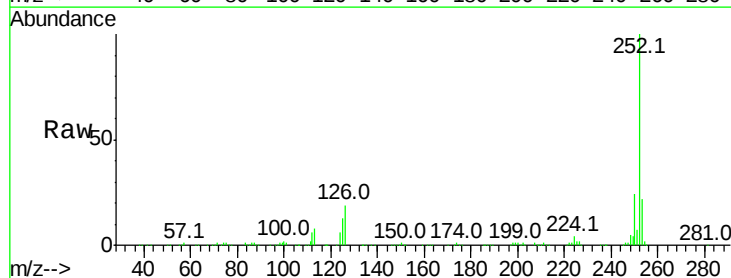
Instrument :
BNA_F
ClientSampleId :

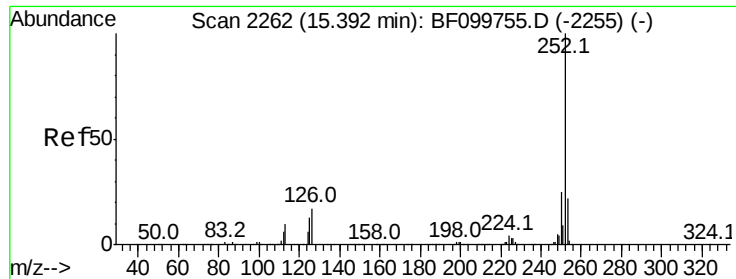
Tot Ion:252 Resp: 524237
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.728 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion:252 Resp: 449767
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 13.4 10.2 15.2

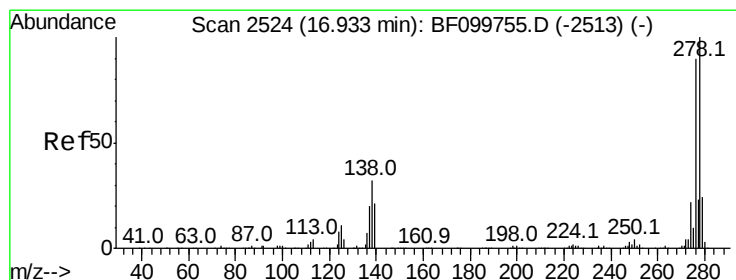
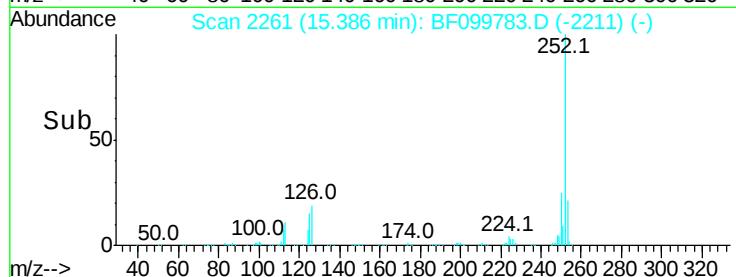
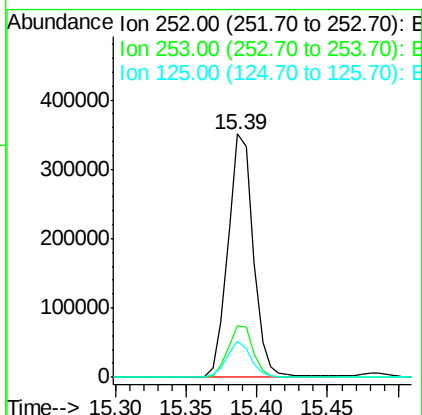
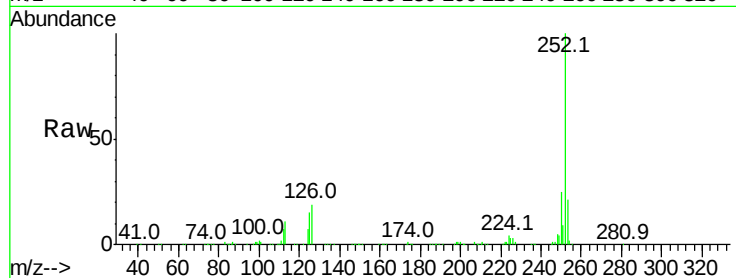




#89
Benzo(a)pyrene
Concen: 39.911 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

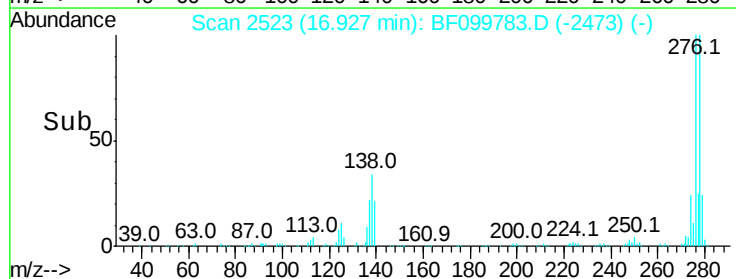
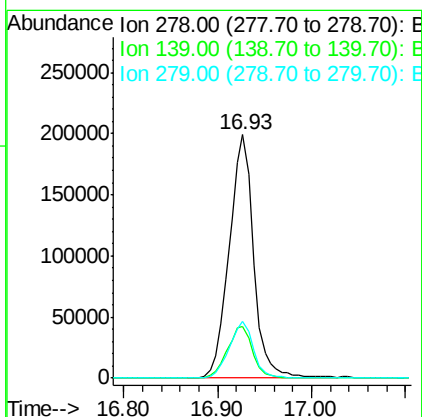
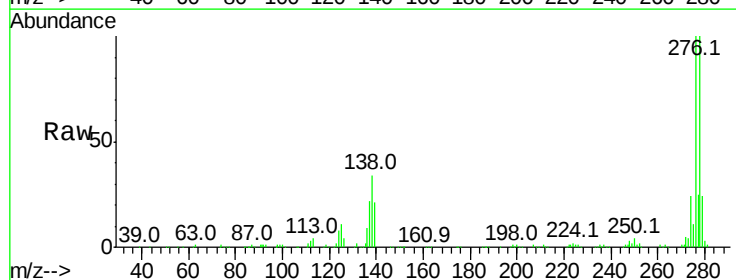
Instrument :
BNA_F
ClientSampleId :

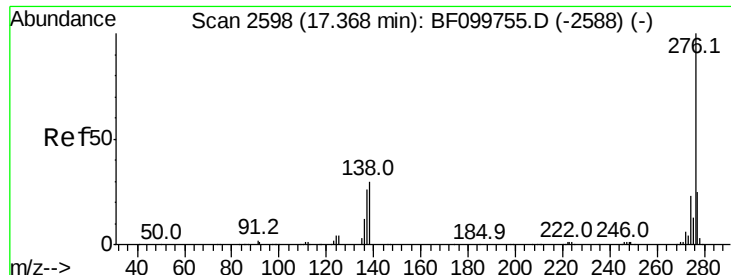
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	14.9	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 36.644 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF099783.D
Acq: 24 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 36.195 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BF099783.D

Acq: 24 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

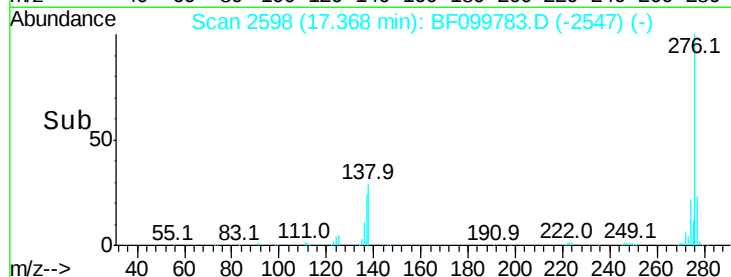
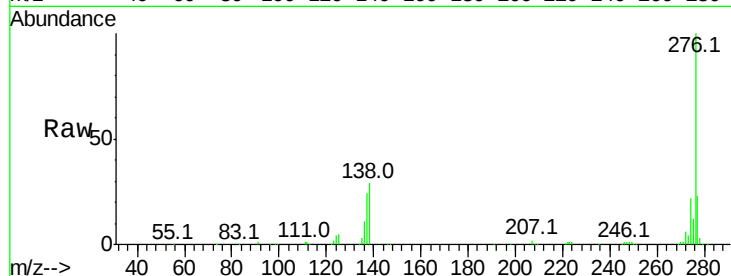
Tot Ion:276 Resp: 348100

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 29.1 21.8 32.8



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

