

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099248.D
 Acq On : 8 Oct 2017 23:15
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 09 01:15:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126378	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	537466	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	240988	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	418888	20.00	ng	0.00
75) Chrysene-d12	14.03	240	280175	20.00	ng	0.00
86) Perylene-d12	15.50	264	217931	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	652978	82.25	ng	0.00
7) Phenol-d6	6.50	99	797576	81.44	ng	0.00
23) Nitrobenzene-d5	7.43	82	654773	78.13	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	157196	79.72	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1162247	80.51	ng	0.00
78) Terphenyl-d14	12.97	244	1043417	84.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	149657	39.46	ng	93
3) Pyridine	3.42	79	404884	39.47	ng	92
4) n-Nitrosodimethylamine	3.38	42	153523	35.29	ng	# 79
6) Aniline	6.53	93	524957	39.72	ng	97
8) 2-Chlorophenol	6.65	128	366098	40.72	ng	97
9) Benzaldehyde	6.42	77	202728	35.69	ng	92
10) Phenol	6.52	94	471161	43.02	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	332596	39.06	ng	98
12) 1,3-Dichlorobenzene	6.80	146	381965	40.57	ng	98
13) 1,4-Dichlorobenzene	6.88	146	386059	40.30	ng	99
14) 1,2-Dichlorobenzene	7.04	146	356832	40.31	ng	97
15) Benzyl Alcohol	7.01	79	270503	37.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	476281	35.90	ng	95
17) 2-Methylphenol	7.12	107	293319	39.87	ng	97
18) Hexachloroethane	7.37	117	133201	38.68	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	222130	35.53	ng	93
20) 3+4-Methylphenols	7.27	107	352041	37.83	ng	# 72
22) Acetophenone	7.28	105	474206	36.42	ng	# 94
24) Nitrobenzene	7.45	77	362009	38.08	ng	96
25) Isophorone	7.69	82	648738	37.44	ng	99
26) 2-Nitrophenol	7.77	139	204027	44.63	ng	# 85
27) 2,4-Dimethylphenol	7.80	122	321068	37.19	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	414222	38.36	ng	100
29) 2,4-Dichlorophenol	8.00	162	300749	40.57	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	296935	40.05	ng	99
31) Naphthalene	8.17	128	977882	38.74	ng	99
32) Benzoic acid	7.96	122	28167	3.97	ng	96
33) 4-Chloroaniline	8.22	127	429180	40.71	ng	96
34) Hexachlorobutadiene	8.28	225	149505	39.15	ng	99
35) Caprolactam	8.60	113	93316	39.24	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	326186	39.15	ng	98
37) 2-Methylnaphthalene	8.86	142	643973	39.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	294245	40.94	ng	99
40) Hexachlorocyclopentadiene	9.01	237	137725	41.93	ng	99

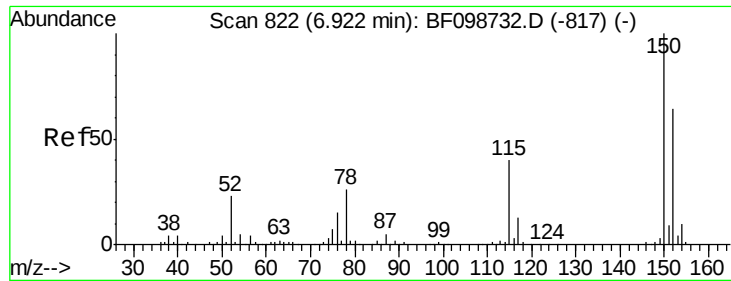
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099248.D
 Acq On : 8 Oct 2017 23:15
 Operator : SJ/JU
 Sample : SSTDC0040
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 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	197348	38.76	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	202344	39.81	nq	96
45) 1,1'-Biphenyl	9.33	154	823967	39.78	nq	99
46) 2-Chloronaphthalene	9.35	162	620823	39.92	nq	98
47) 2-Nitroaniline	9.45	65	182994	38.43	nq	88
48) Acenaphthylene	9.77	152	939077	39.45	nq	99
49) Dimethylphthalate	9.63	163	721803	39.68	nq	99
50) 2,6-Dinitrotoluene	9.69	165	165143	41.71	nq	# 85
51) Acenaphthene	9.94	154	555099	36.81	nq	99
52) 3-Nitroaniline	9.86	138	191032	41.38	nq	92
53) 2,4-Dinitrophenol	9.97	184	34201	21.21	nq	95
54) Dibenzofuran	10.11	168	781666	38.93	nq	99
55) 4-Nitrophenol	10.02	139	122757	31.44	nq	83
56) 2,4-Dinitrotoluene	10.10	165	214412	41.72	nq	# 84
57) Fluorene	10.45	166	640899	39.71	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	132535	37.75	nq	97
59) Diethylphthalate	10.32	149	662107	37.25	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	283748	39.14	nq	97
61) 4-Nitroaniline	10.48	138	193220	43.38	nq	86
62) Azobenzene	10.60	77	592475	36.26	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	85839	33.68	nq	87
65) n-Nitrosodiphenylamine	10.56	169	576342	39.72	nq	100
66) 4-Bromophenyl-phenylether	10.93	248	164115	40.03	nq	90
67) Hexachlorobenzene	11.00	284	175657	40.11	nq	97
68) Atrazine	11.09	200	172070	39.41	nq	98
69) Pentachlorophenol	11.19	266	92549	33.96	nq	98
70) Phenanthrene	11.42	178	895558	39.94	nq	99
71) Anthracene	11.47	178	918187	40.02	nq	99
72) Carbazole	11.62	167	894144	39.80	nq	99
73) Di-n-butylphthalate	11.94	149	1023431	37.85	nq	100
74) Fluoranthene	12.60	202	888134	39.12	nq	99
76) Benzidine	12.72	184	412546	39.81	nq	99
77) Pyrene	12.83	202	919336	43.03	nq	100
79) Butylbenzylphthalate	13.44	149	412067	41.04	nq	95
80) Benzo(a)anthracene	14.02	228	680532	40.11	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	236316	38.00	nq	99
82) Chrysene	14.06	228	637137	39.45	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	525511	38.01	nq	# 99
84) Di-n-octyl phthalate	14.60	149	772465	34.70	nq	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	546462	42.29	nq	96
87) Benzo(b)fluoranthene	15.07	252	537934	40.15	nq	99
88) Benzo(k)fluoranthene	15.10	252	513492	38.80	nq	100
89) Benzo(a)pyrene	15.44	252	493090	40.09	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	439249	44.62	nq	96
91) Benzo(g,h,i)perylene	17.44	276	463237	47.61	nq	94

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

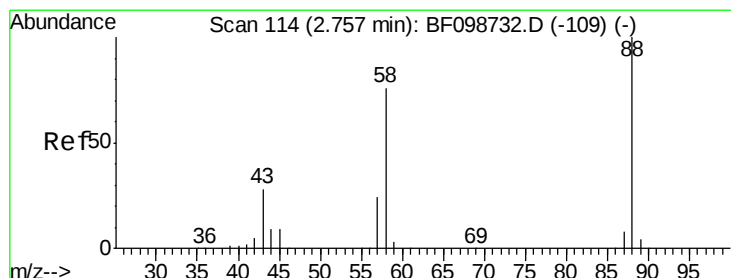
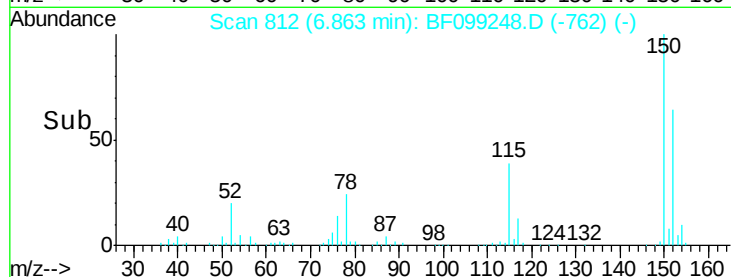
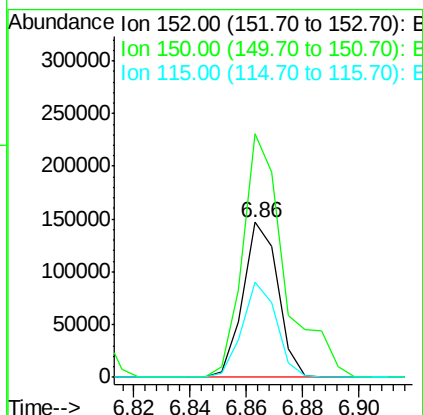
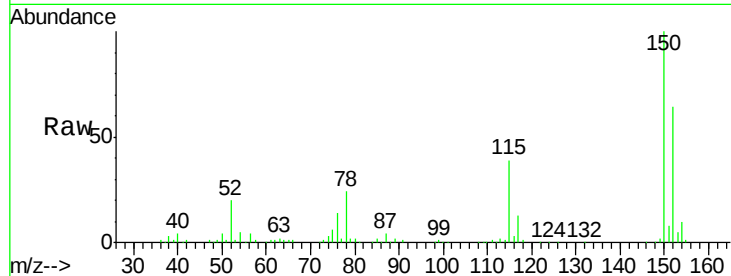


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :

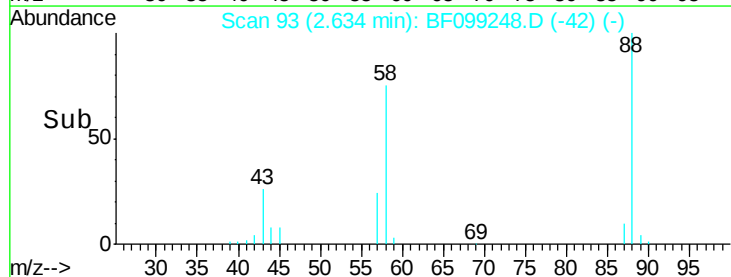
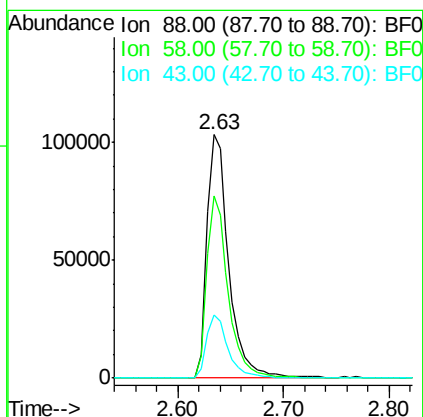
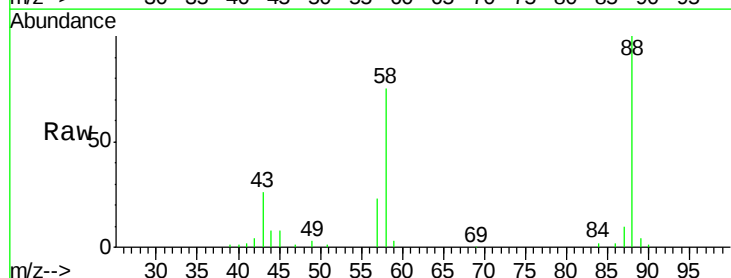
Tot Ion:152 Resp: 126378
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 61.7 50.1 75.1

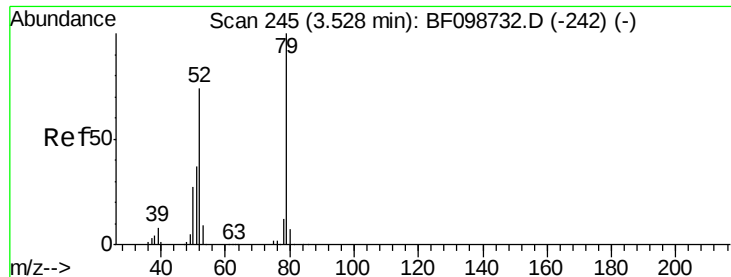


#2

1,4-Dioxane
Concen: 39.46 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion: 88 Resp: 149657
Ion Ratio Lower Upper
88 100
58 73.0 62.6 93.8
43 25.6 24.6 37.0

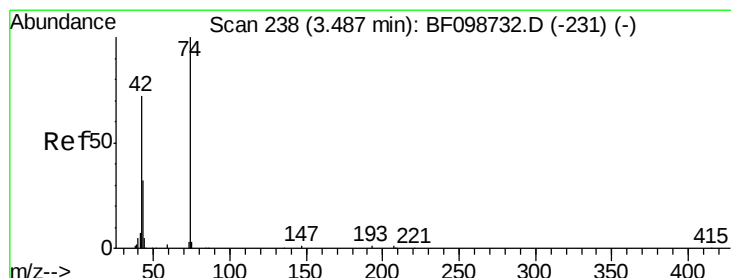
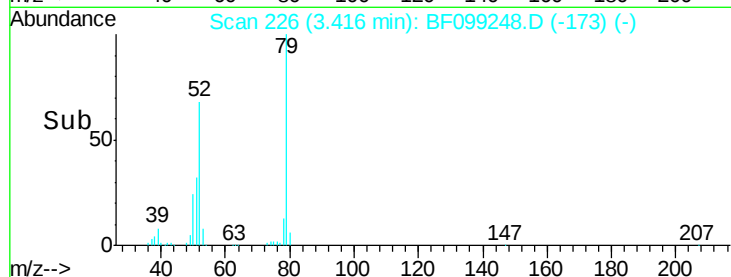
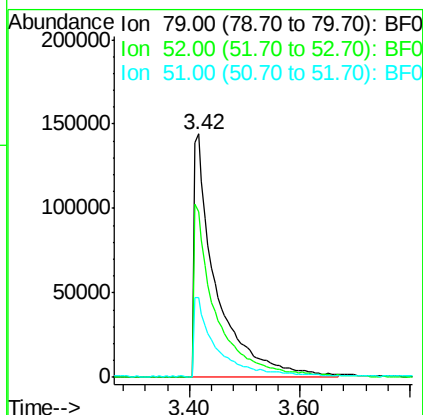
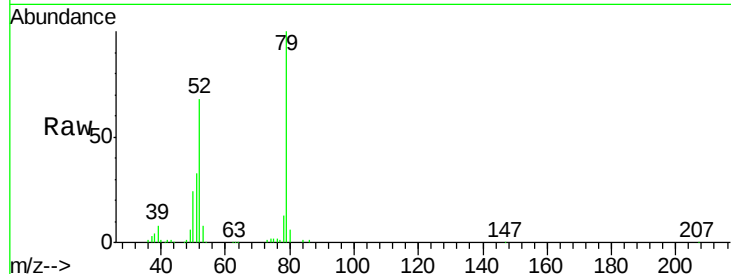




#3
 Pvridine
 Concen: 39.47 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

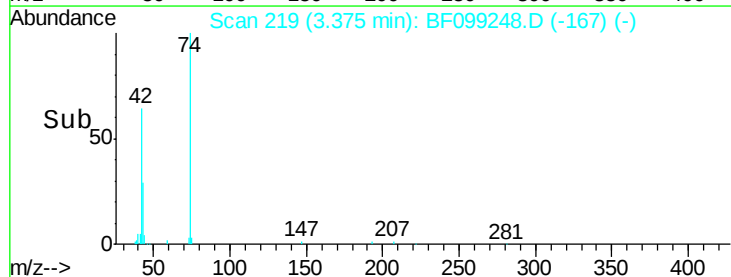
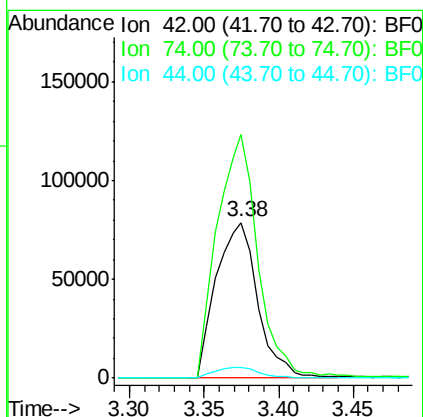
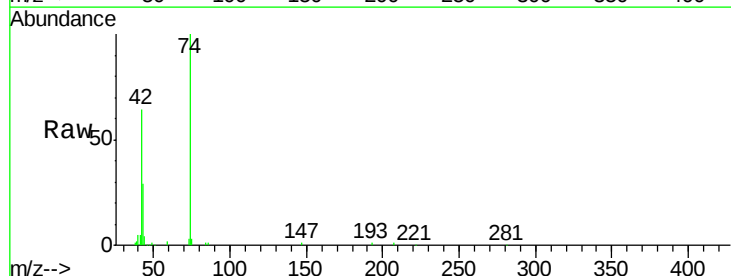
Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 79 Resp: 404884
 Ion Ratio Lower Upper
 79 100
 52 68.2 59.8 89.6
 51 32.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 35.29 ng
 RT: 3.38 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion: 42 Resp: 153523
 Ion Ratio Lower Upper
 42 100
 74 156.5 104.9 157.3
 44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 82.25 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

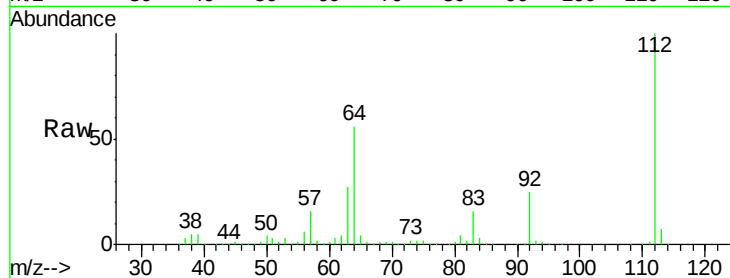
Tot Ion:112 Resp: 652978

Ion Ratio Lower Upper

112 100

64 56.3 47.9 71.9

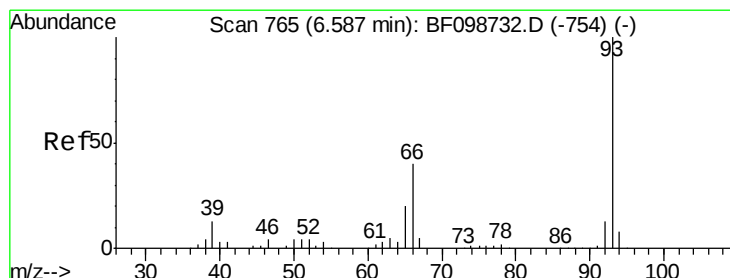
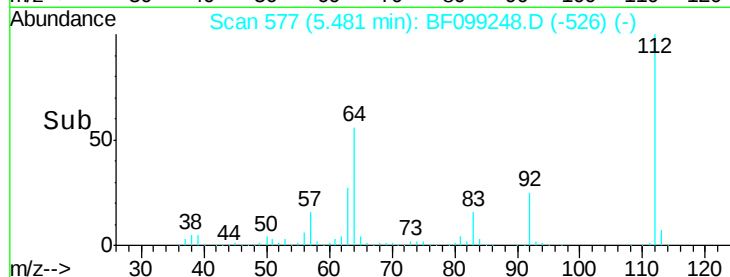
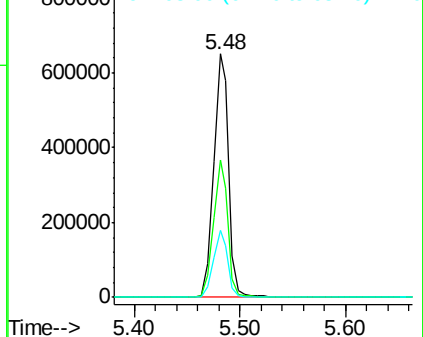
63 27.4 23.7 35.5



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: 39.72 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

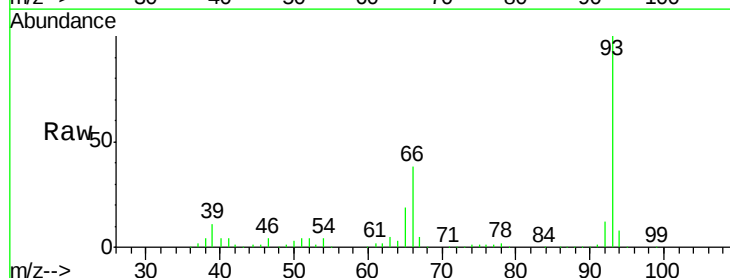
Tgt Ion: 93 Resp: 524957

Ion Ratio Lower Upper

93 100

66 38.4 32.2 48.2

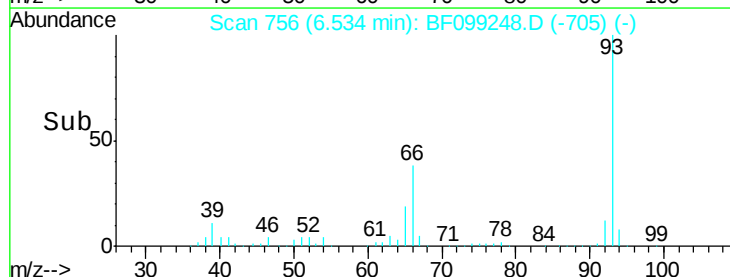
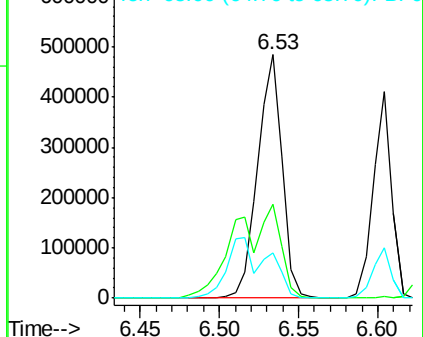
65 18.6 16.4 24.6

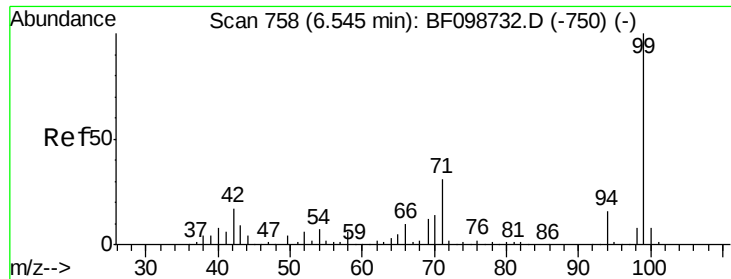


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.44 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

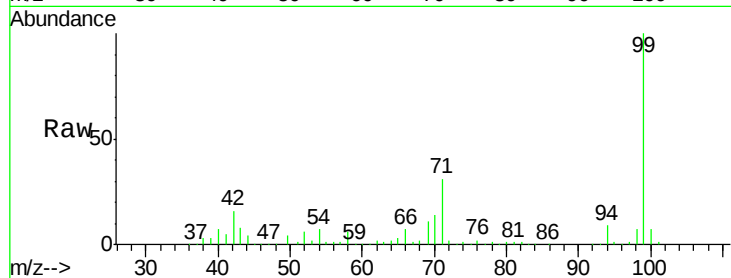
Tot Ion: 99 Resp: 797576

Ion Ratio Lower Upper

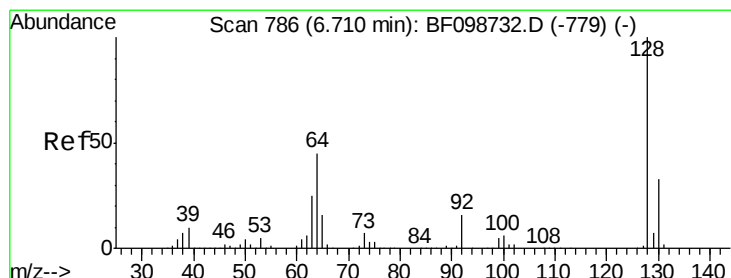
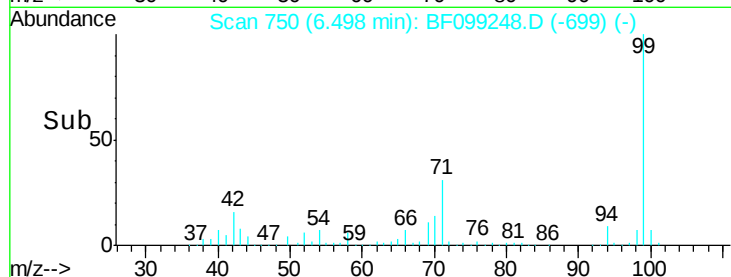
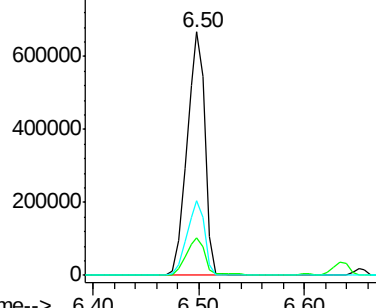
99 100

42 15.6 14.5 21.7

71 30.6 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: 40.72 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

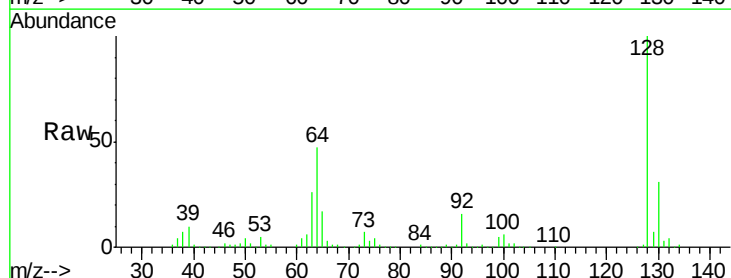
Tgt Ion: 128 Resp: 366098

Ion Ratio Lower Upper

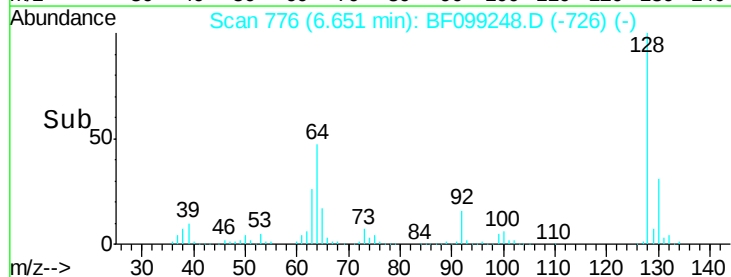
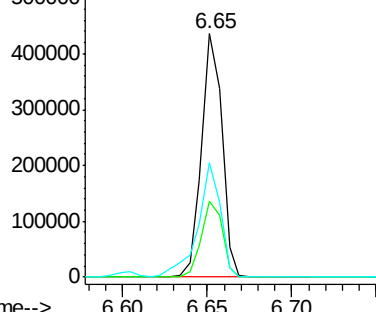
128 100

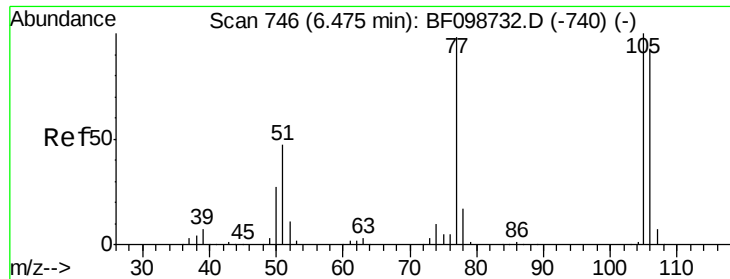
130 31.4 13.0 53.0

64 46.8 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: 35.69 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

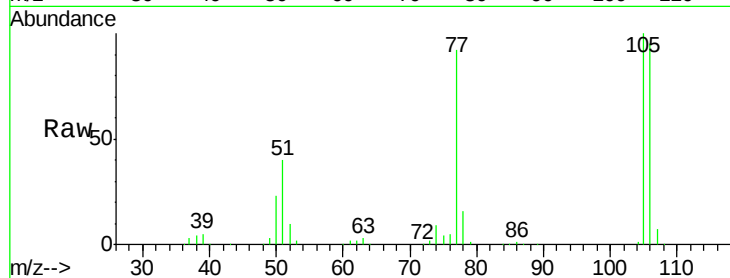
Tot Ion: 77 Resp: 202728

Ion Ratio Lower Upper

77 100

105 108.6 81.1 121.1

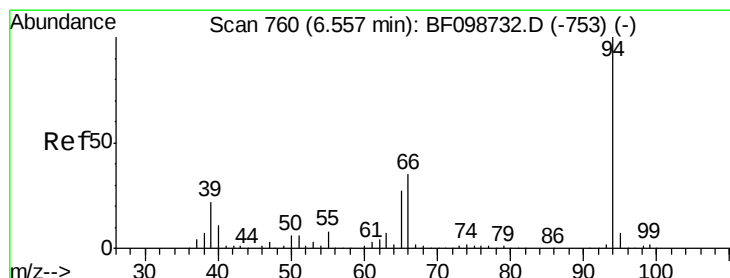
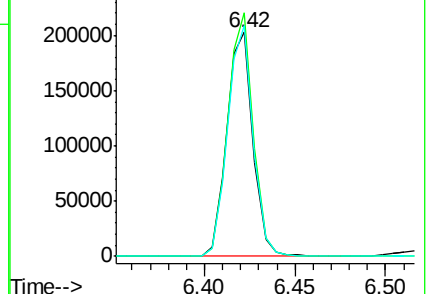
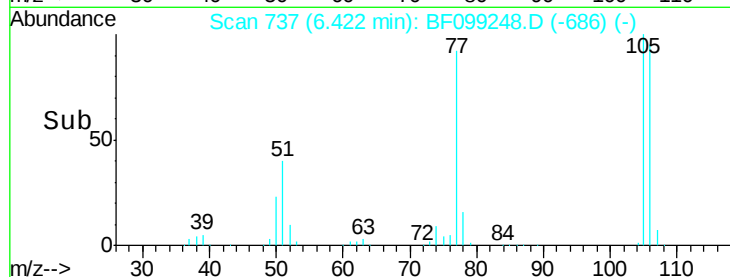
106 103.1 74.5 114.5



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: 43.02 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

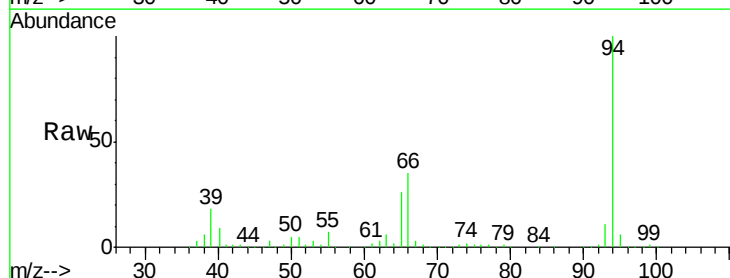
Tgt Ion: 94 Resp: 471161

Ion Ratio Lower Upper

94 100

65 25.9 7.9 47.9

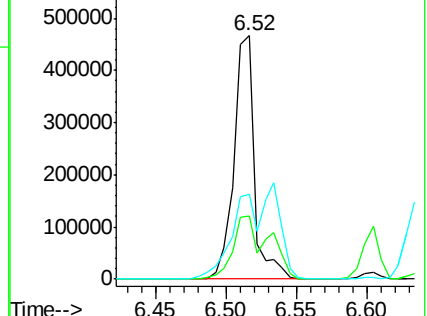
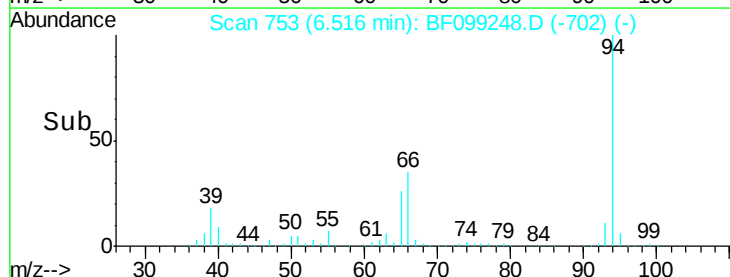
66 34.7 16.2 56.2

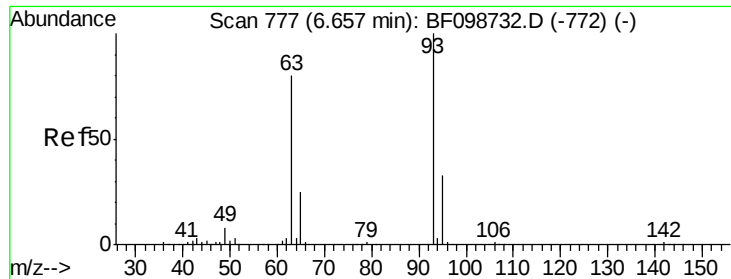


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

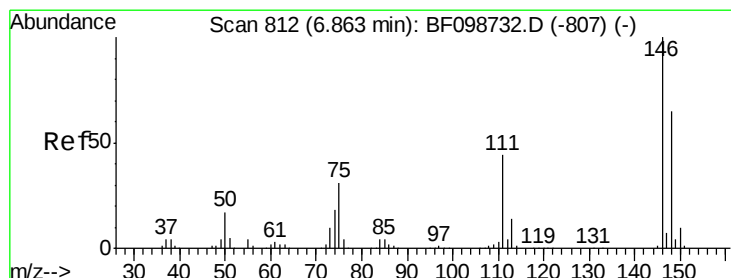
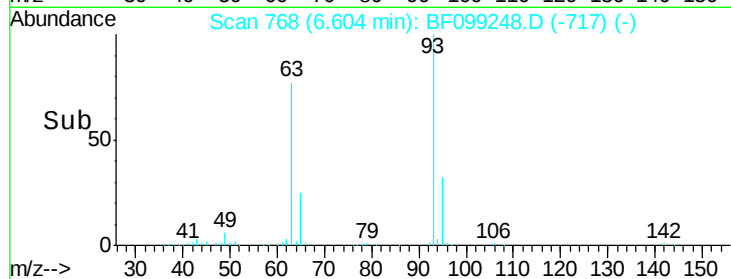
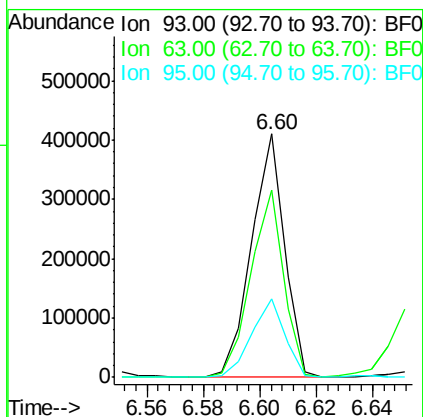
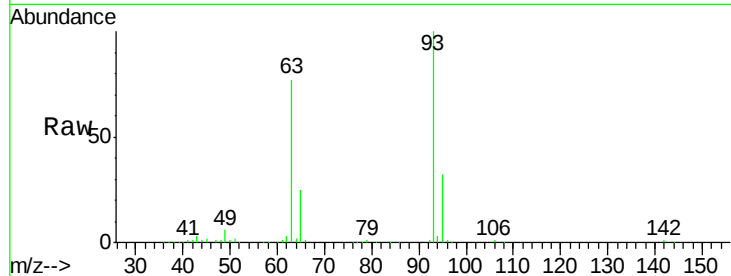




#11
bis(2-Chloroethyl)ether
Concen: 39.06 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

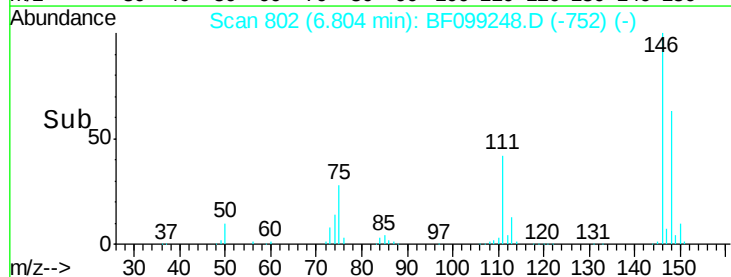
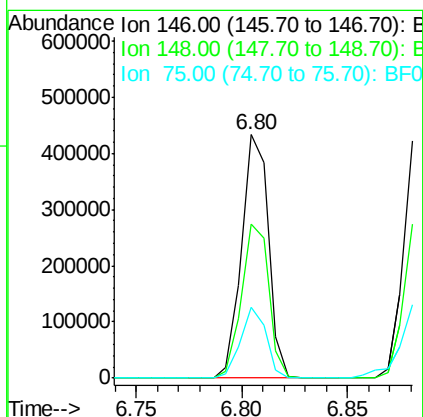
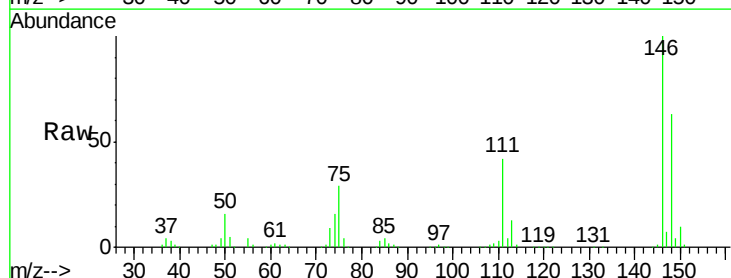
Instrument :
BNA_F
ClientSampled :

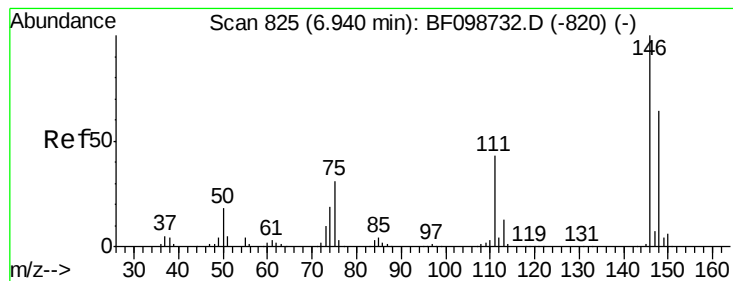
Tot Ion: 93 Resp: 332596
Ion Ratio Lower Upper
93 100
63 77.1 58.6 98.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion: 146 Resp: 381965
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
75 29.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.30 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

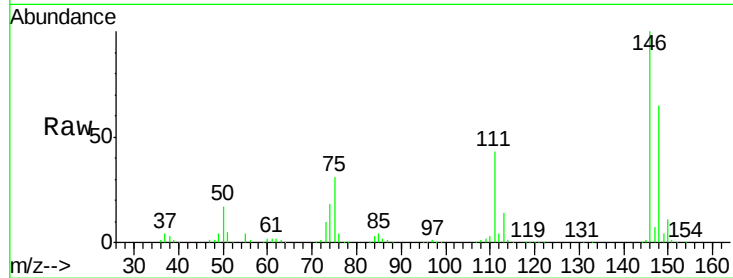
Tot Ion:146 Resp: 386059

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

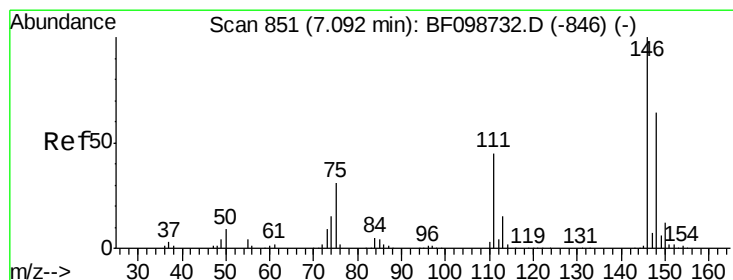
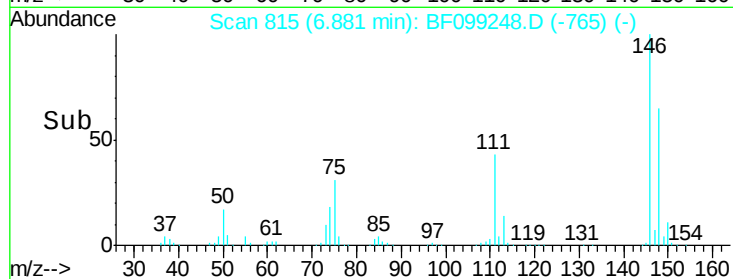
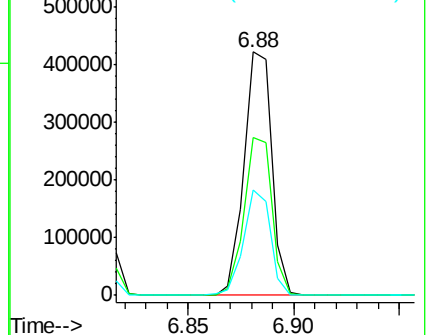
111 43.1 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.31 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

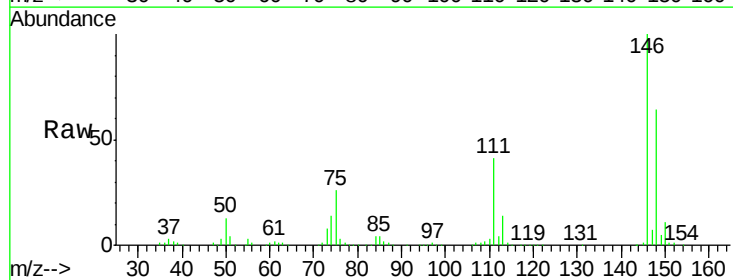
Tgt Ion:146 Resp: 356832

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

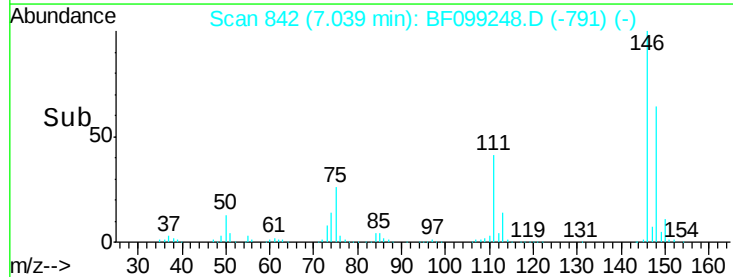
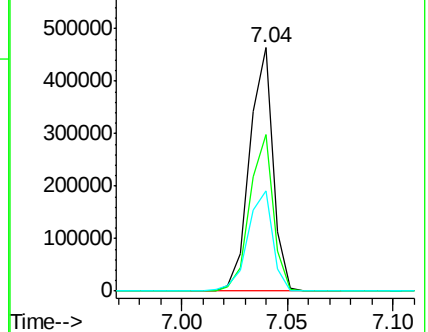
111 41.4 36.0 54.0

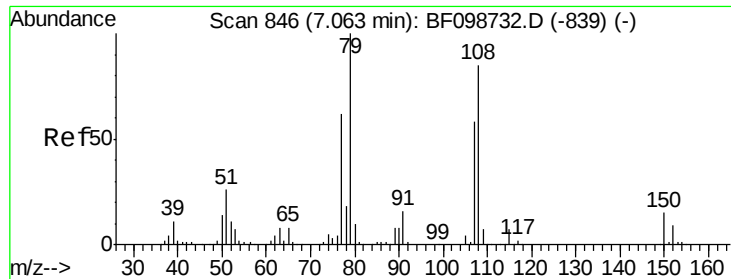


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

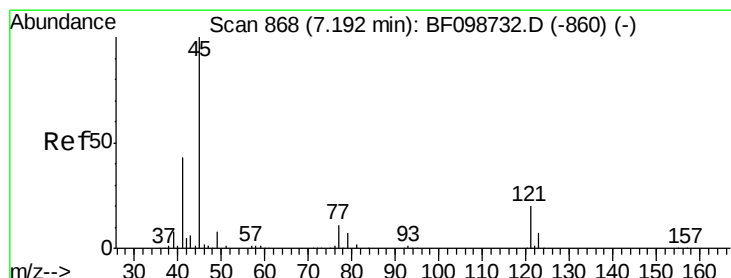
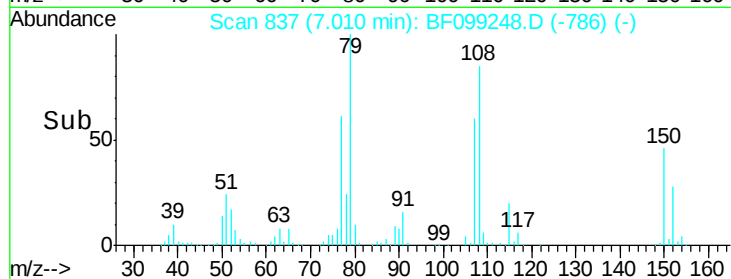
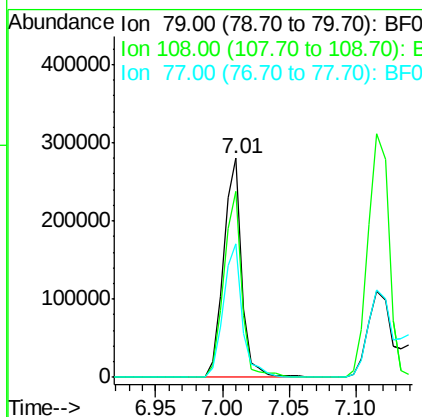
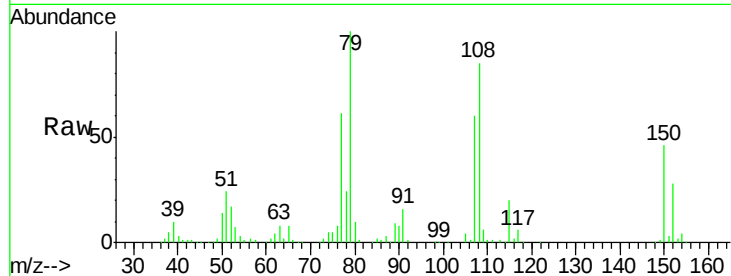




#15
Benzyl Alcohol
Concen: 37.65 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

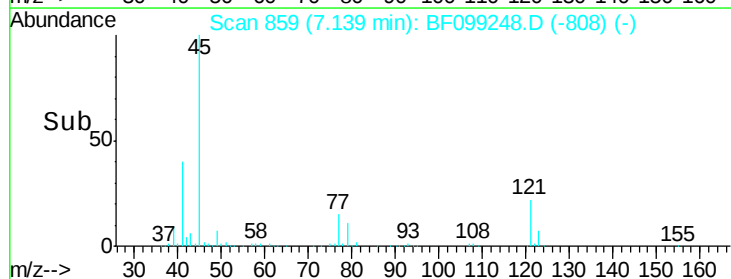
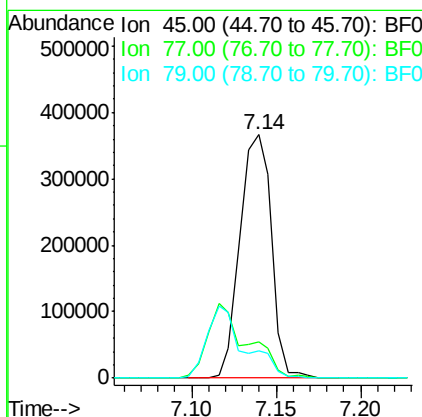
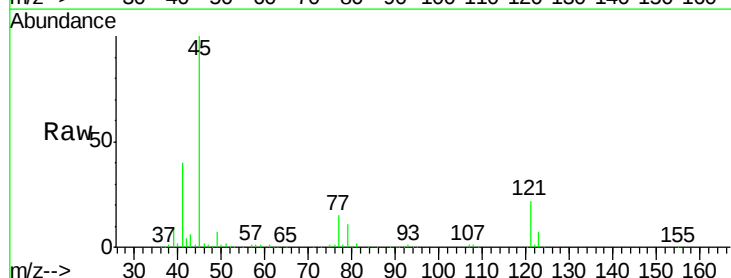
Instrument :
BNA_F
ClientSampled :

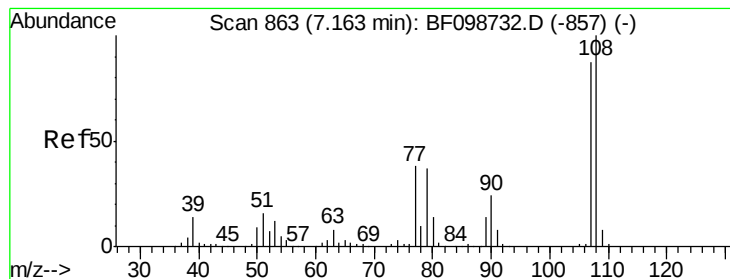
Tot Ion: 79 Resp: 270503
Ion Ratio Lower Upper
79 100
108 85.0 65.1 97.7
77 61.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.90 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion: 45 Resp: 476281
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.9
79 11.4 0.0 29.6





#17

2-Methylphenol

Concen: 39.87 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 293319

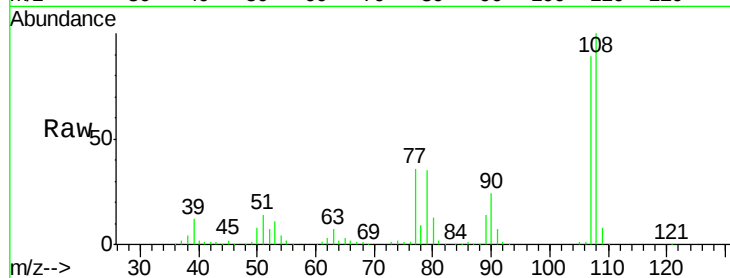
Ion Ratio Lower Upper

107 100

108 112.4 91.7 137.5

77 40.6 33.8 50.8

79 39.6 33.8 50.8

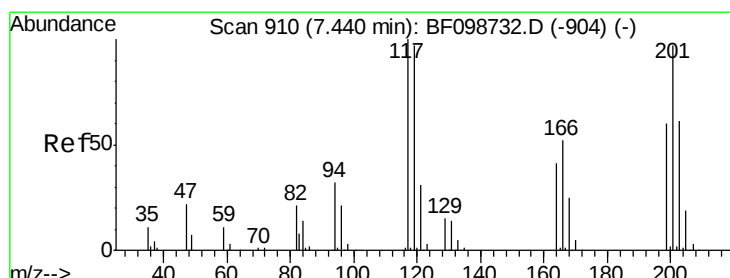
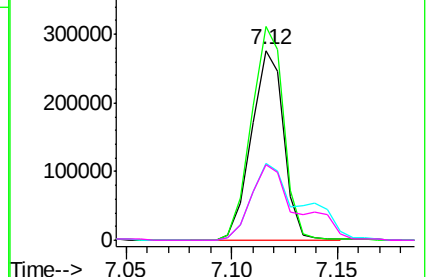
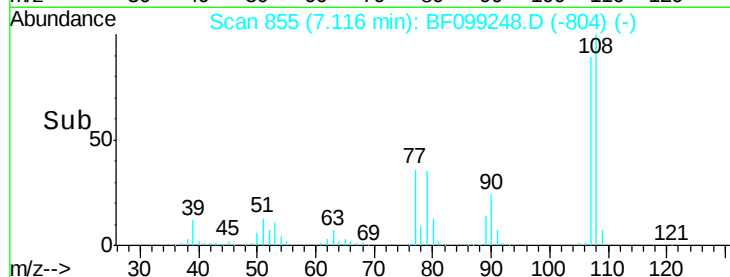


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.68 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

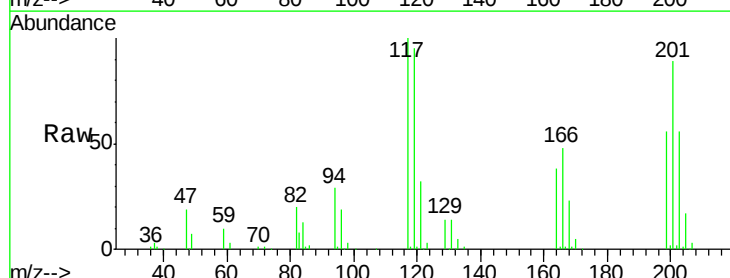
Tgt Ion:117 Resp: 133201

Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.8

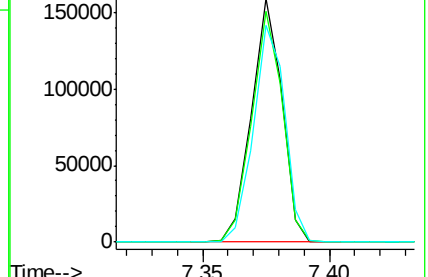
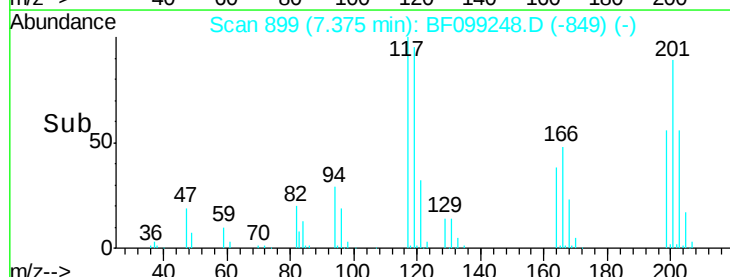
201 88.8 75.7 113.5

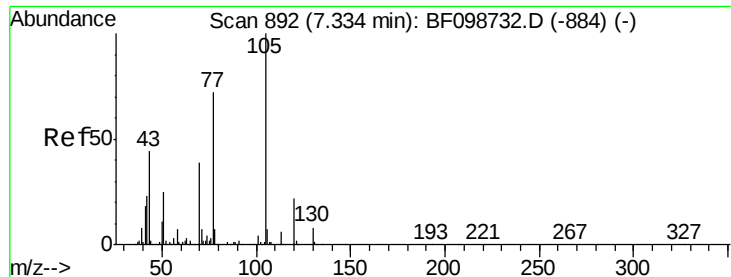


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

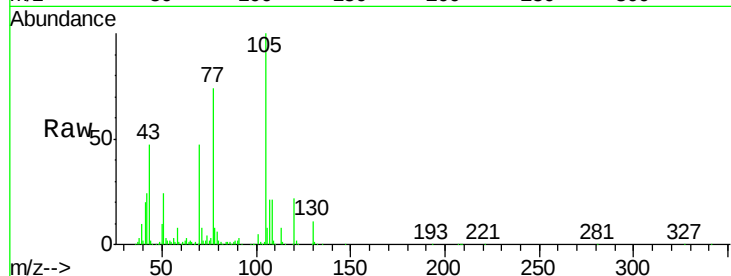




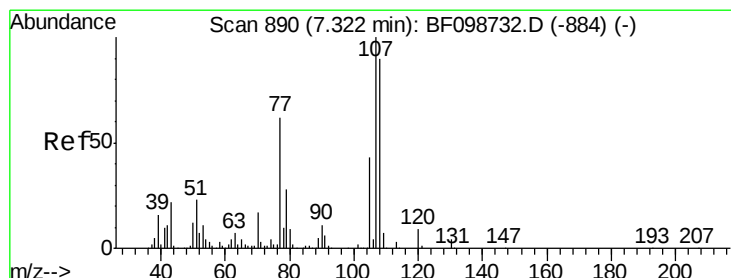
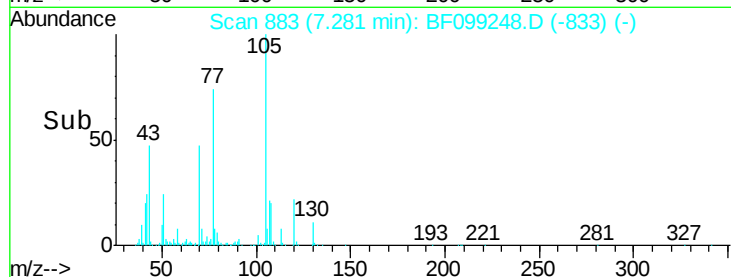
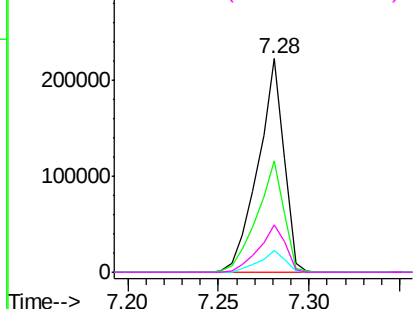
#19
n-Nitroso-di-n-propylamine
Concen: 35.53 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 222130
Ion Ratio Lower Upper
70 100
42 52.2 47.5 71.3
101 10.0 7.4 11.2
130 22.5 16.6 25.0

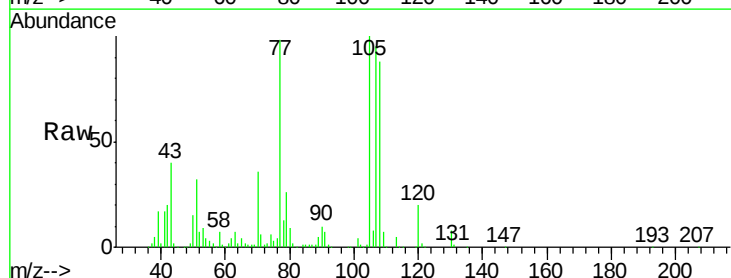


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

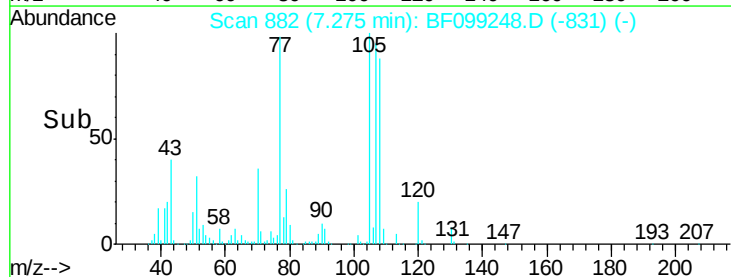
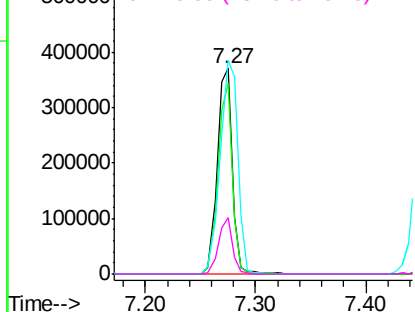


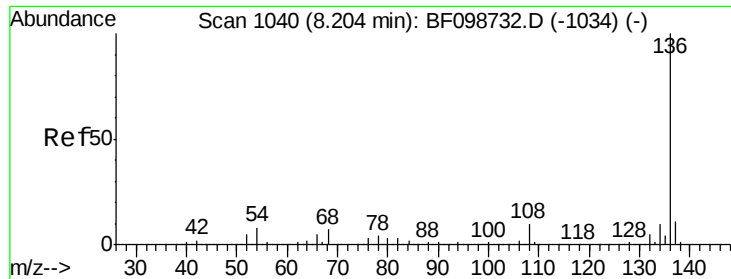
#20
3+4-Methylphenols
Concen: 37.83 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:107 Resp: 352041
Ion Ratio Lower Upper
107 100
108 92.8 68.2 108.2
77 103.8 26.7 66.7#
79 27.6 6.3 46.3



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

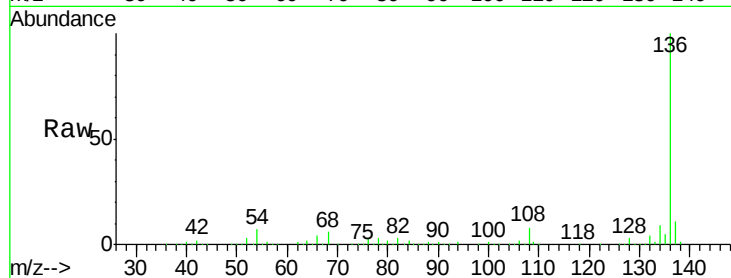




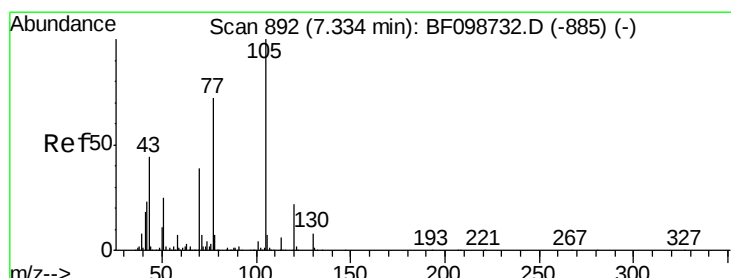
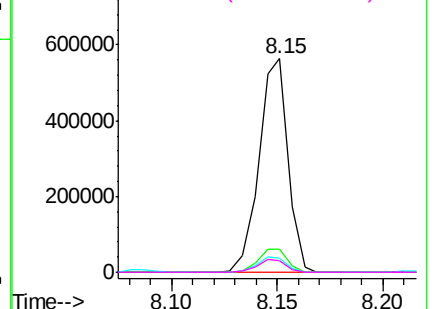
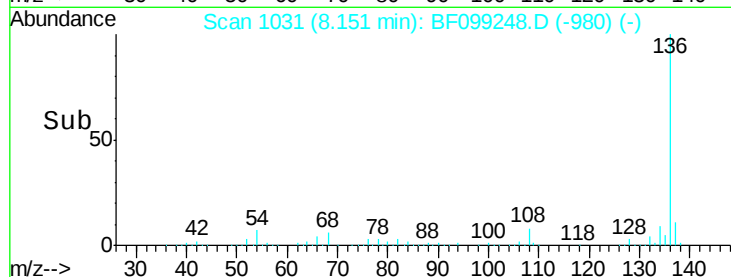
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	537466
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	6.8	6.6 9.8
68	5.5	5.0 7.4

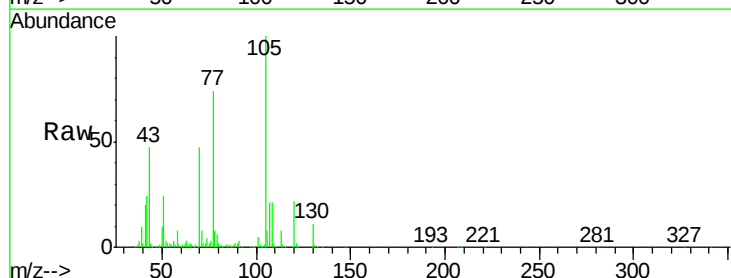


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

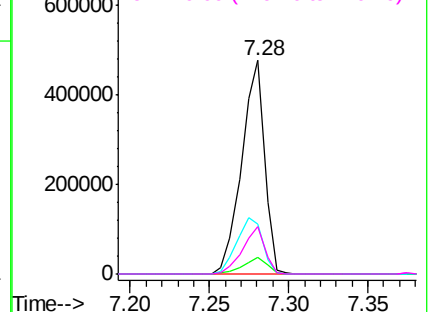
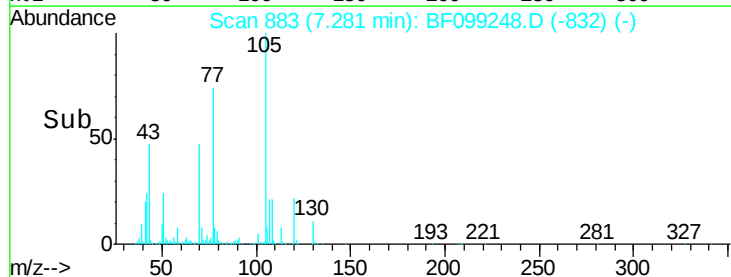


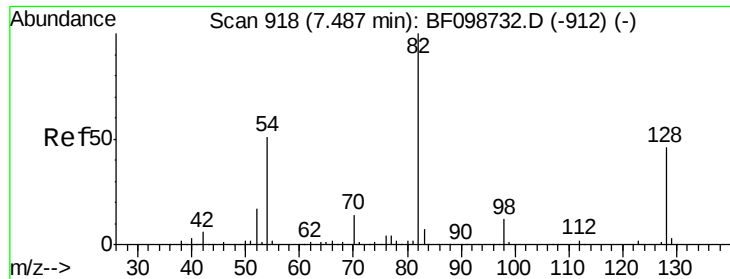
#22
Acetophenone
Concen: 36.42 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:105	Resp:	474206
Ion Ratio	Lower	Upper
105	100	
71	8.0	4.4 6.6#
51	23.7	22.3 33.5
120	22.2	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

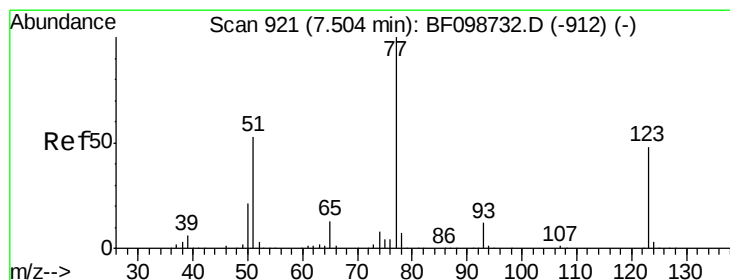
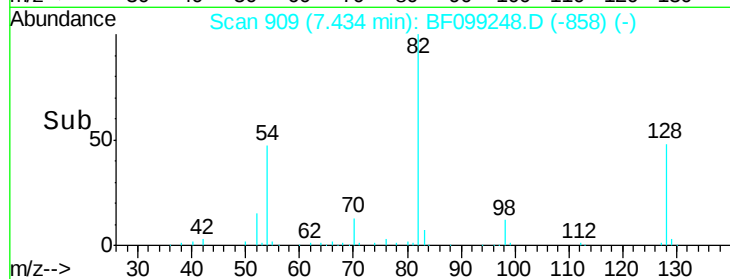
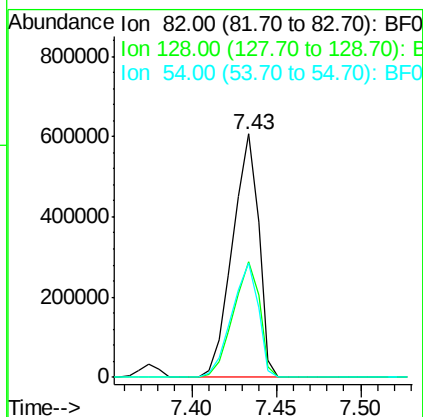
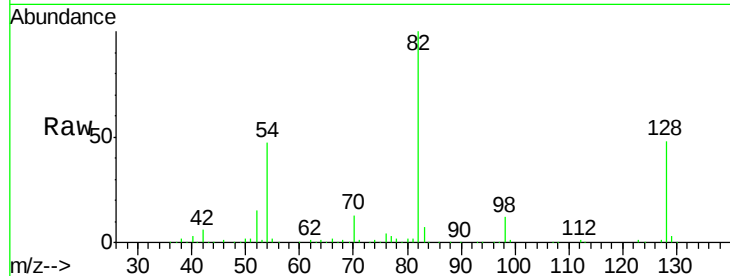




#23
 Nitrobenzene-d5
 Concen: 78.13 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

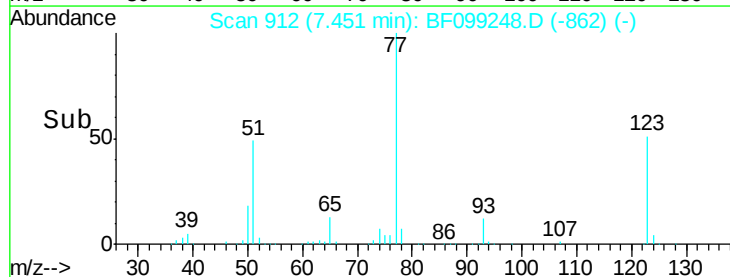
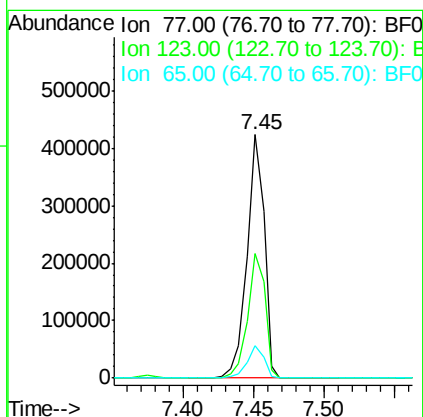
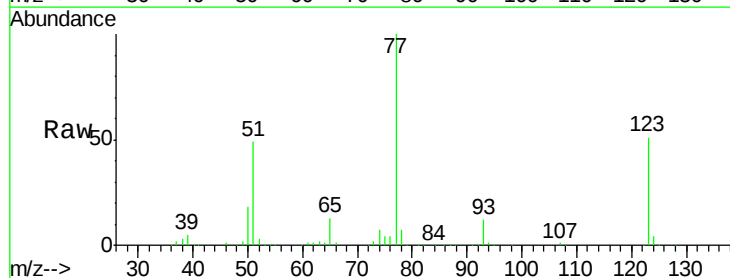
Instrument :
 BNA_F
 ClientSampleId :

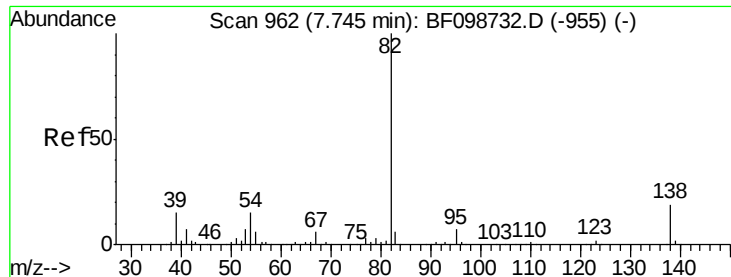
Tot Ion: 82 Resp: 654773
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.1 54.1
 54 47.2 41.4 62.2



#24
 Nitrobenzene
 Concen: 38.08 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion: 77 Resp: 362009
 Ion Ratio Lower Upper
 77 100
 123 51.0 37.9 56.9
 65 13.3 11.0 16.4





#25

Isophorone

Concen: 37.44 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampleId :

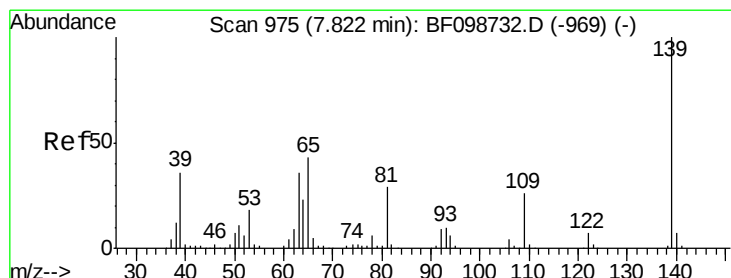
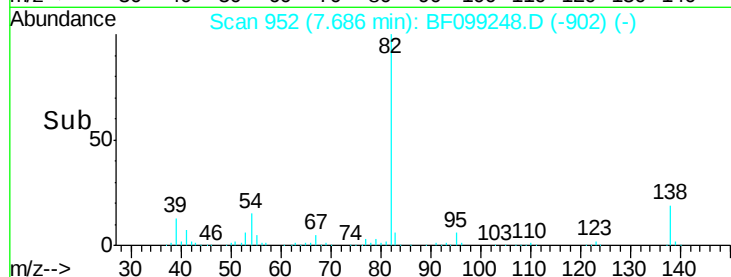
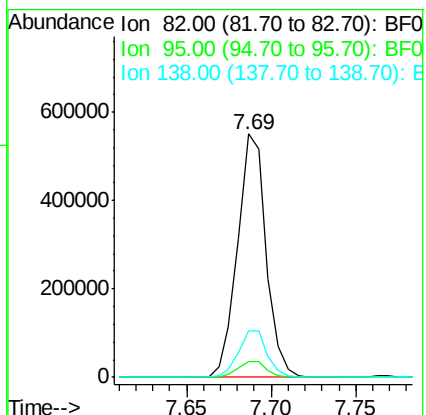
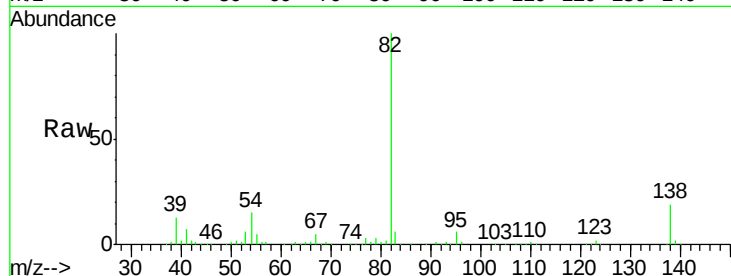
Tot Ion: 82 Resp: 648738

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 44.63 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

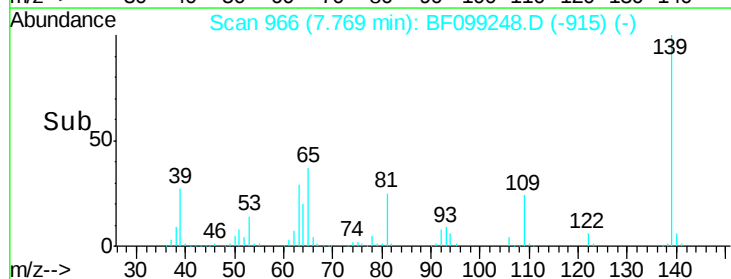
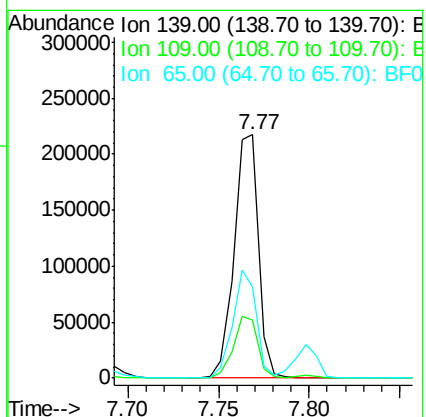
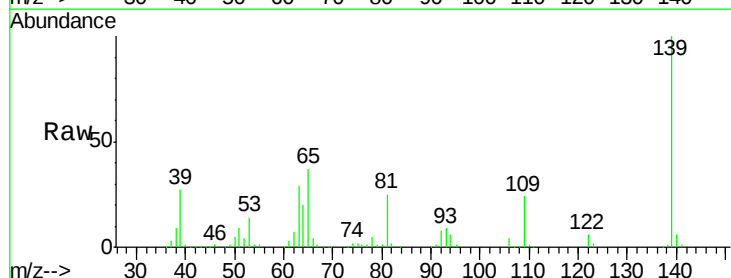
Tgt Ion: 139 Resp: 204027

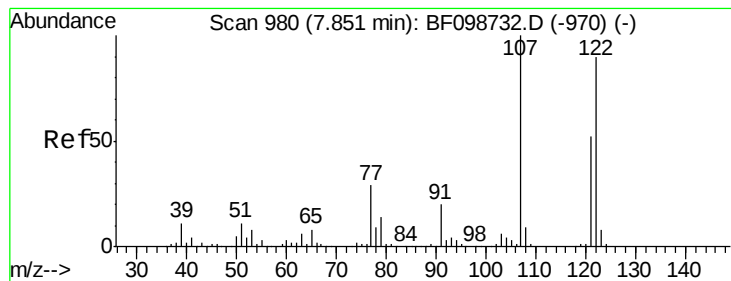
Ion Ratio Lower Upper

139 100

109 24.0 22.7 34.1

65 37.4 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 37.19 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

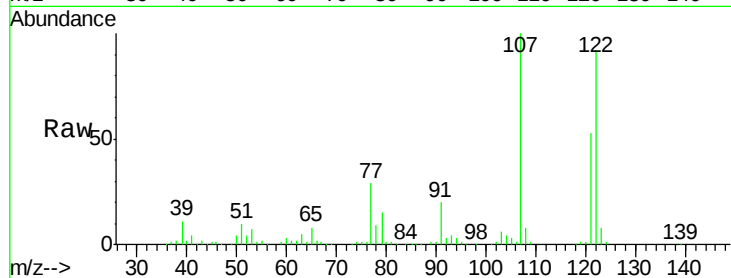
Tot Ion:122 Resp: 321068

Ion Ratio Lower Upper

122 100

107 109.0 91.2 136.8

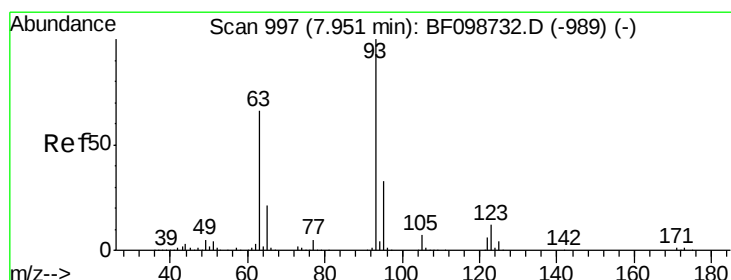
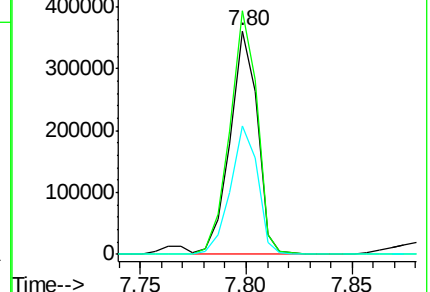
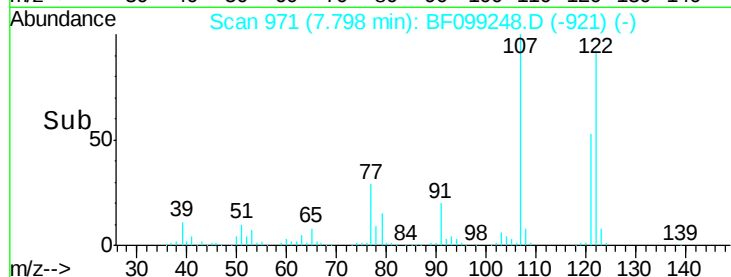
121 57.7 47.2 70.8



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: 38.36 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

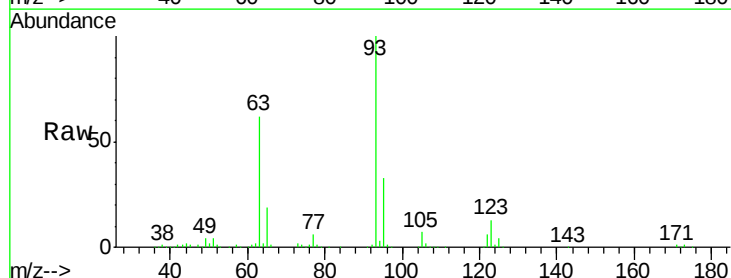
Tgt Ion: 93 Resp: 414222

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

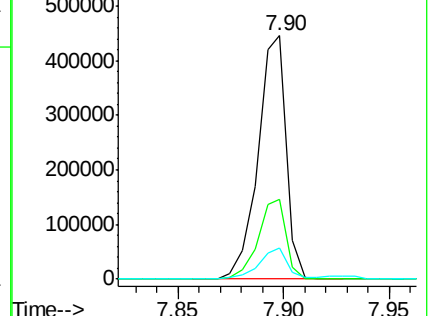
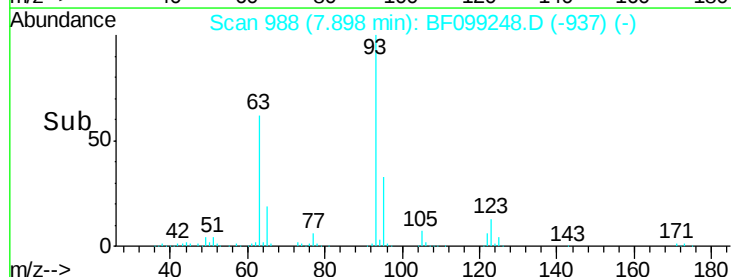
123 12.6 9.8 14.6

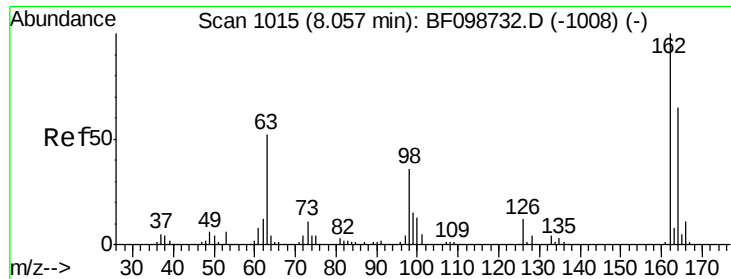


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

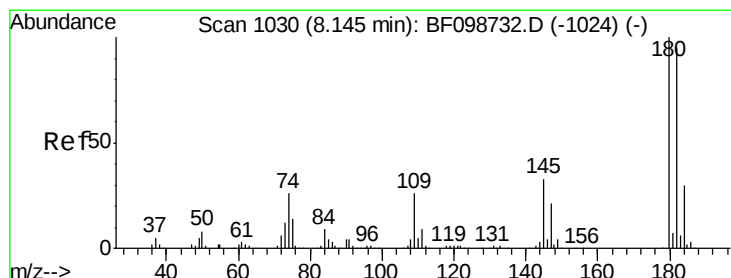
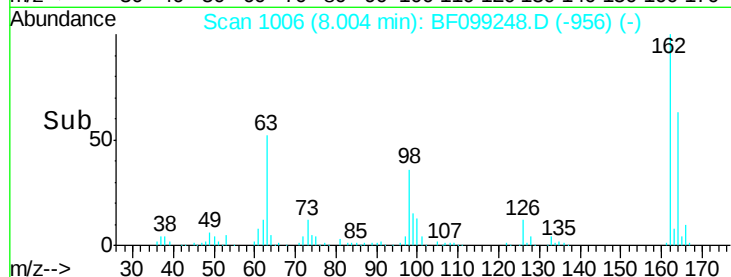
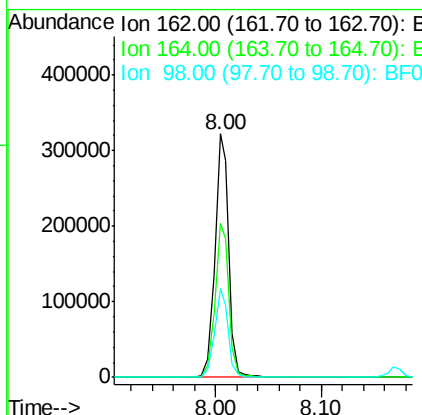
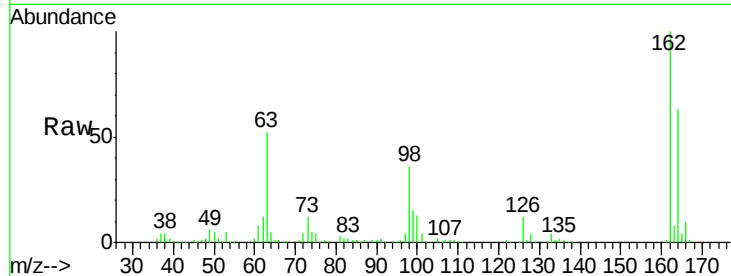




#29
 2,4-Dichlorophenol
 Concen: 40.57 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

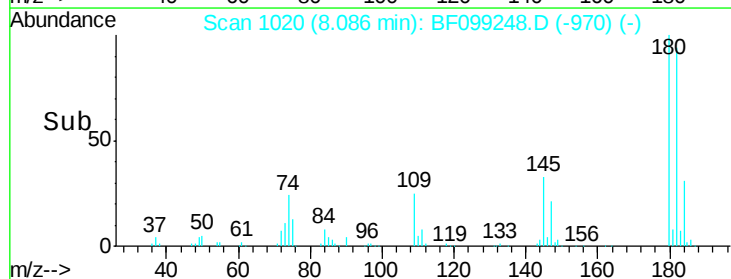
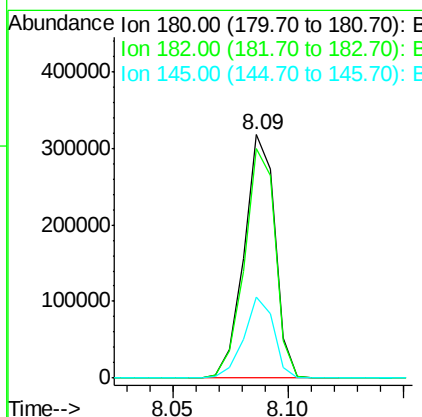
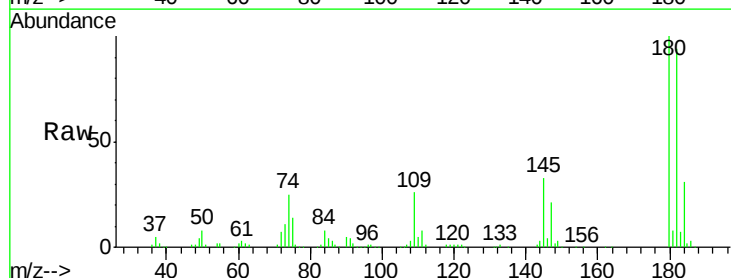
Instrument :
 BNA_F
 ClientSampleId :

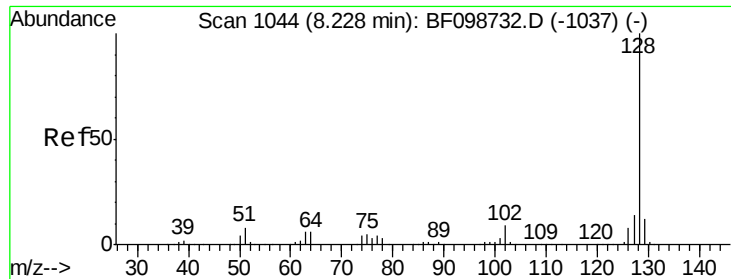
Tot Ion:162 Resp: 300749
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.7 82.7
 98 36.3 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:180 Resp: 296935
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.8 115.2
 145 33.2 26.5 39.7

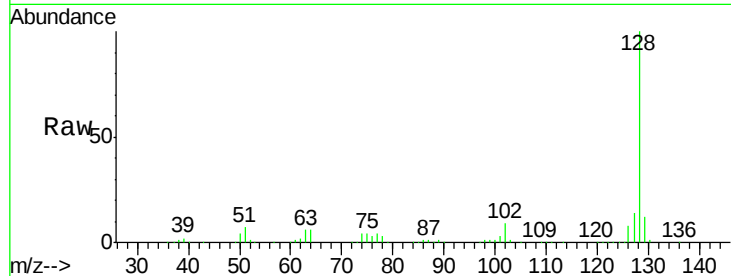




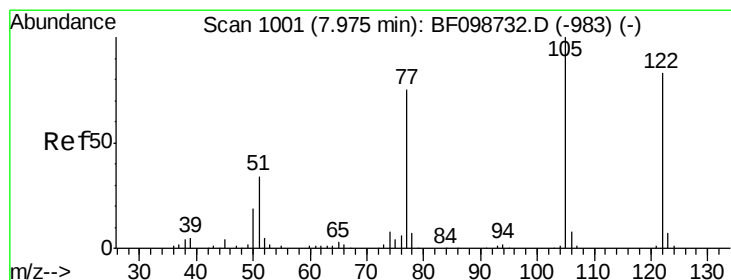
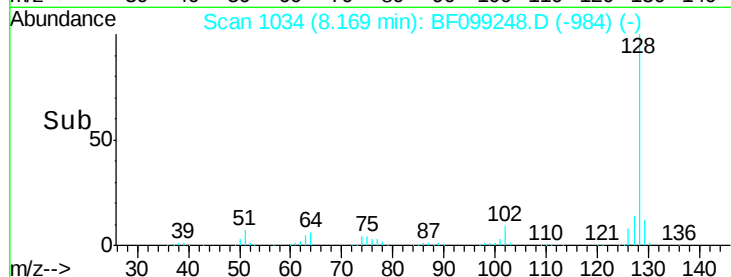
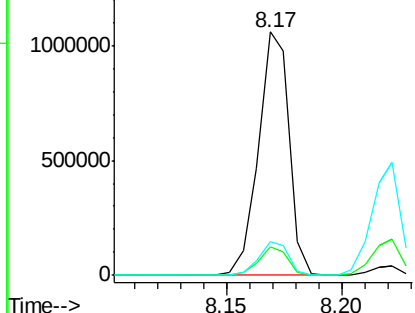
#31
Naphthalene
Concen: 38.74 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 977882
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.8 10.9 16.3

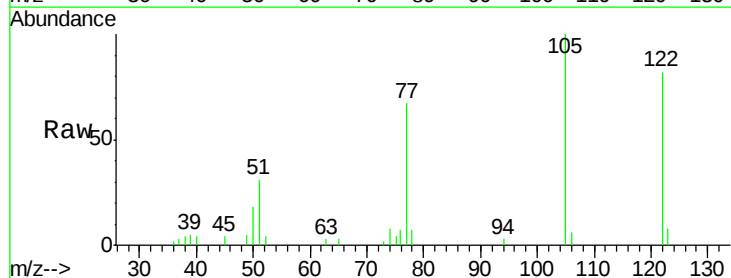


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

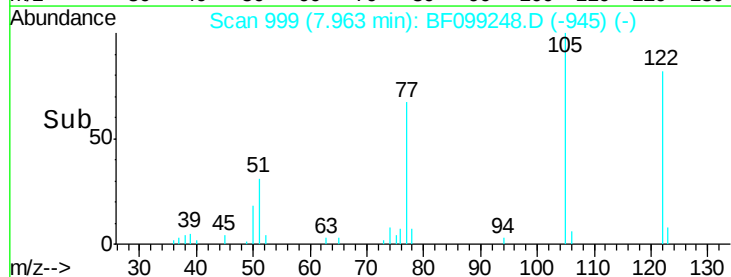
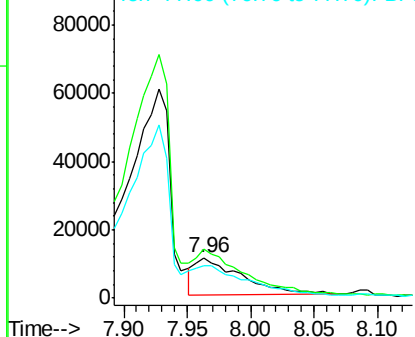


#32
Benzoic acid
Concen: 3.97 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:122 Resp: 28167
Ion Ratio Lower Upper
122 100
105 121.4 101.1 141.1
77 81.2 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

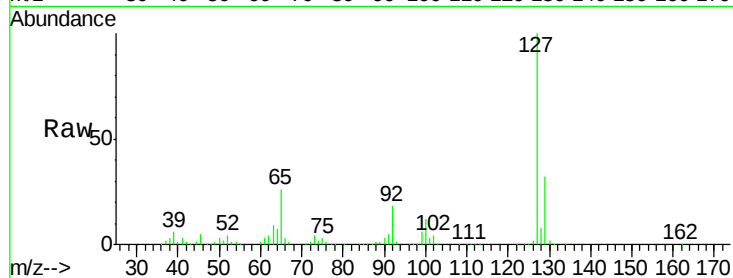




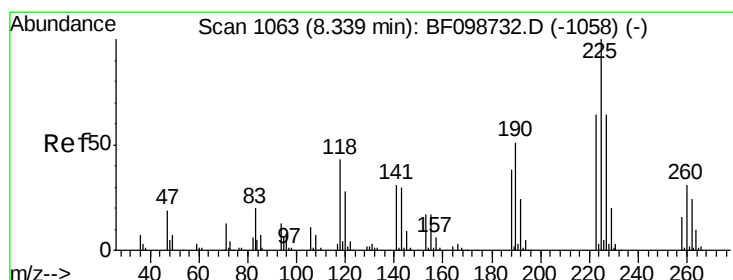
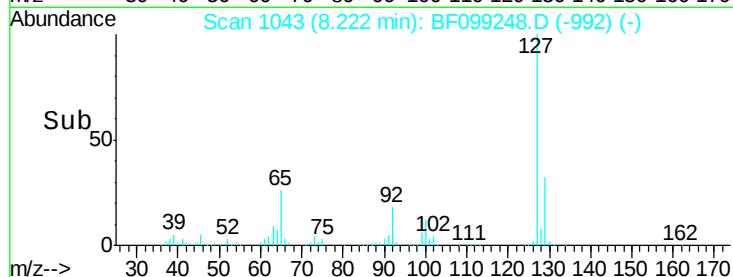
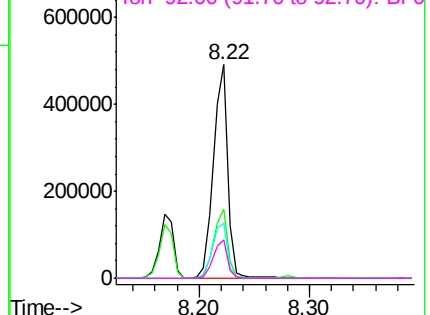
#33
4-Chloroaniline
Concen: 40.71 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	429180
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	26.0	25.0	37.4
92	17.8	15.2	22.8

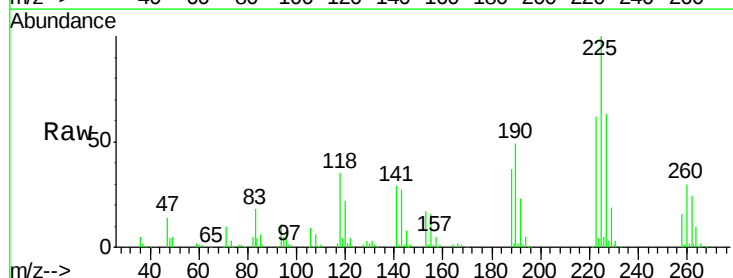


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

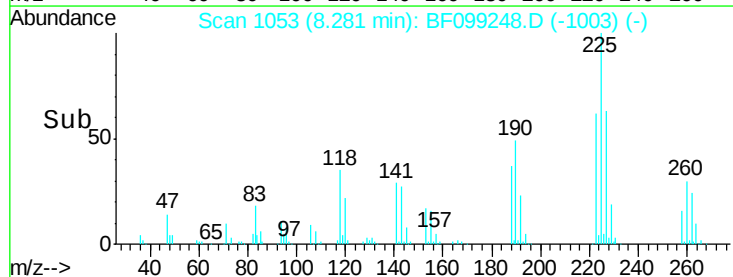
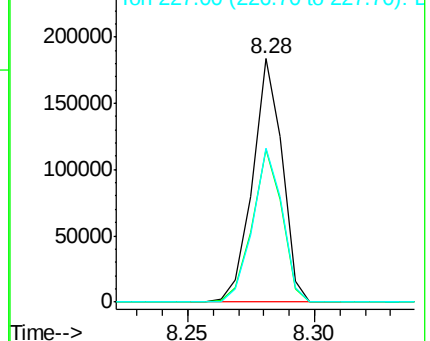


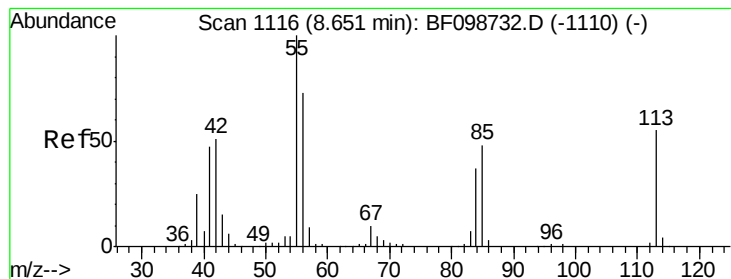
#34
Hexachlorobutadiene
Concen: 39.15 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:	225	Resp:	149505
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.24 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampleId :

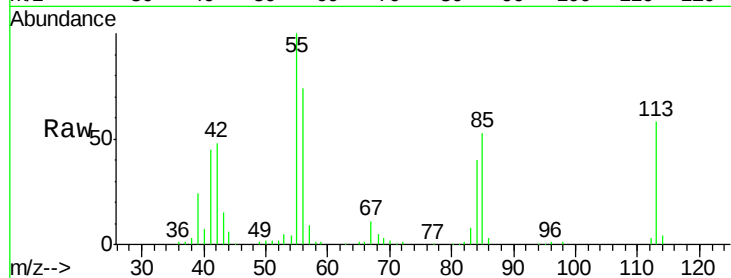
Tot Ion:113 Resp: 93316

Ion Ratio Lower Upper

113 100

55 173.7 163.3 203.3

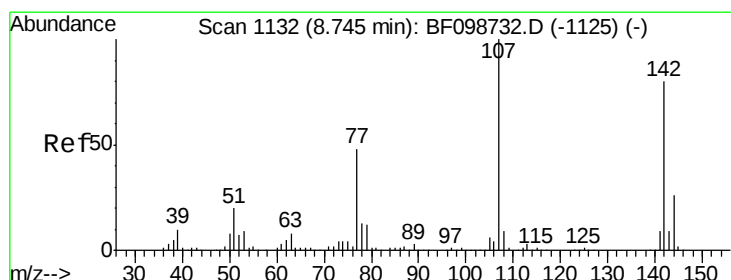
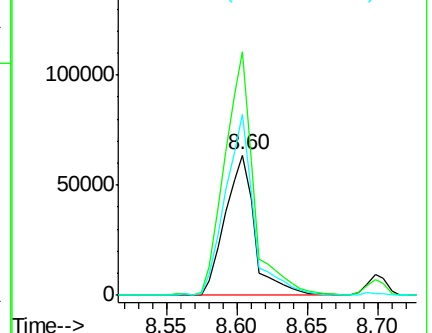
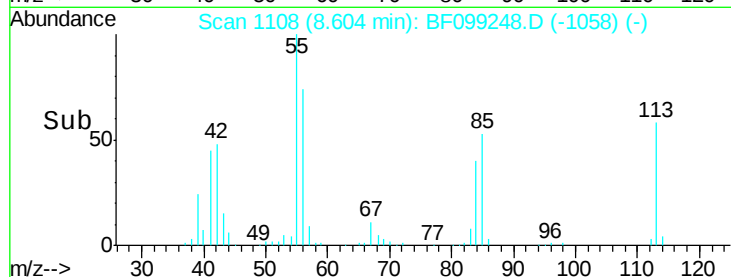
56 129.0 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.15 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

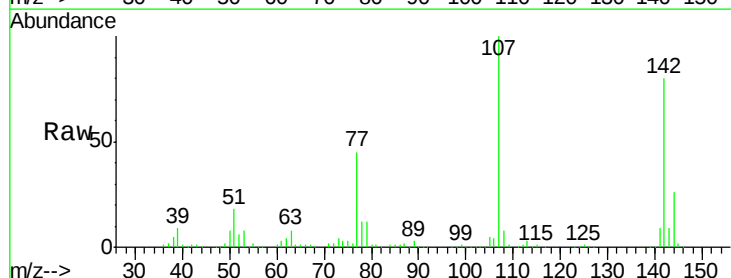
Tgt Ion:107 Resp: 326186

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

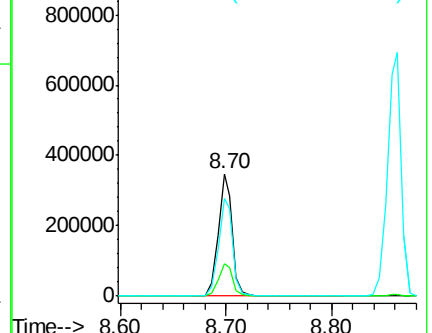
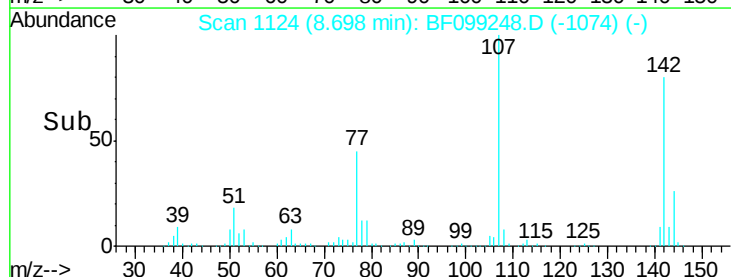
142 79.9 62.0 93.0

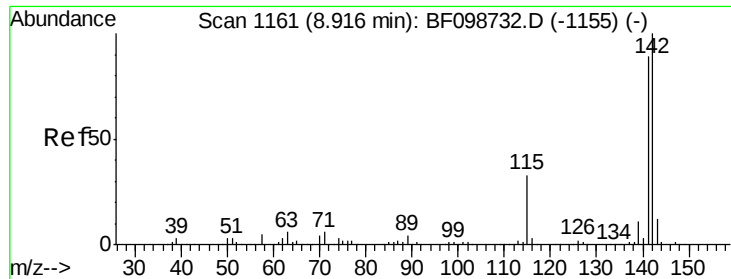


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

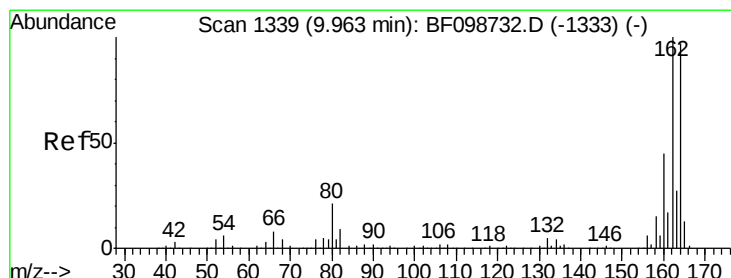
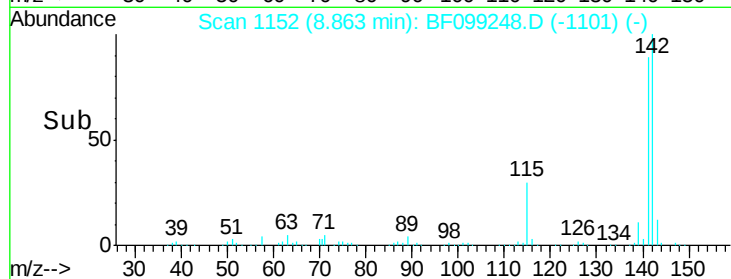
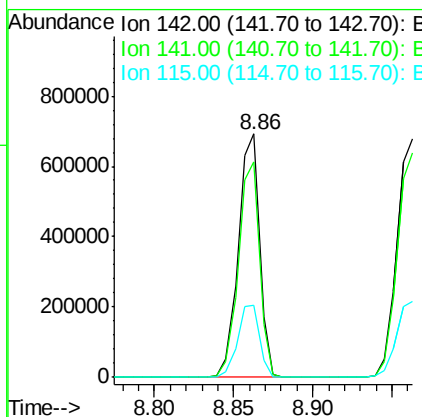
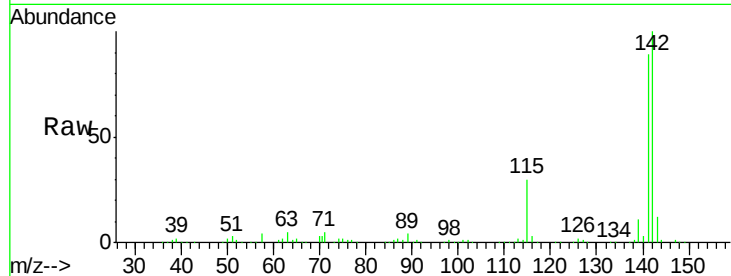




#37
2-Methylnaphthalene
Concen: 39.24 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

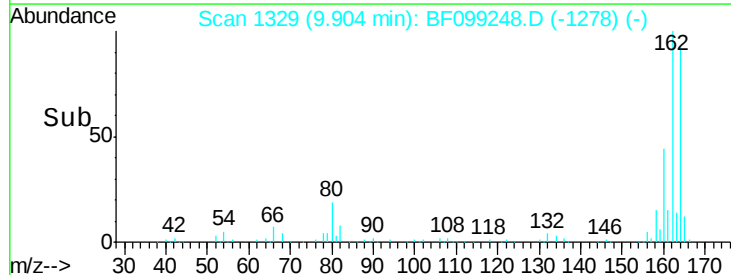
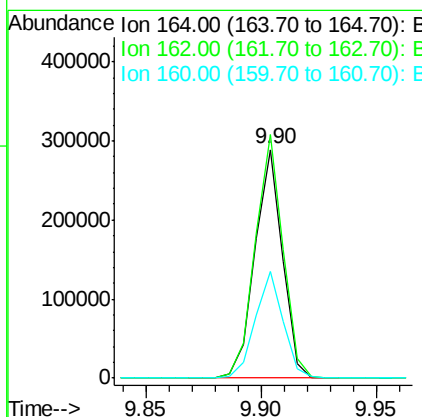
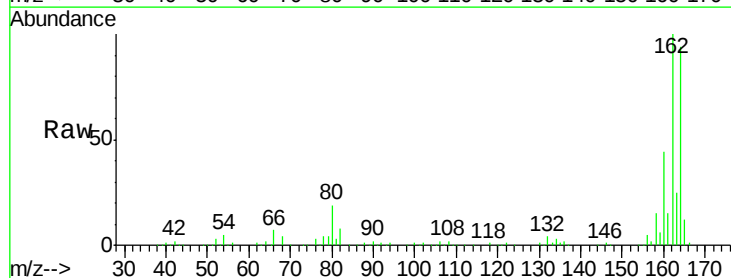
Instrument :
BNA_F
ClientSampleId :

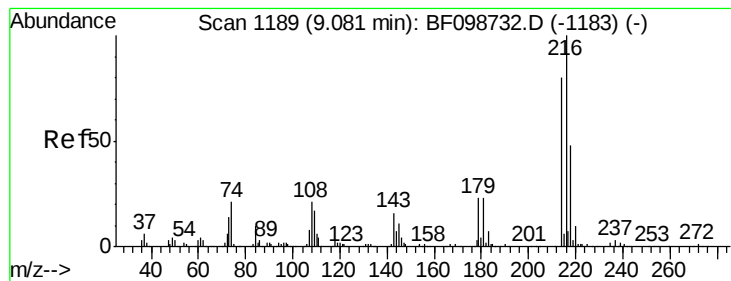
Tot Ion:142 Resp: 643973
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 29.5 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:164 Resp: 240988
Ion Ratio Lower Upper
164 100
162 106.6 86.1 129.1
160 46.6 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.94 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 294245

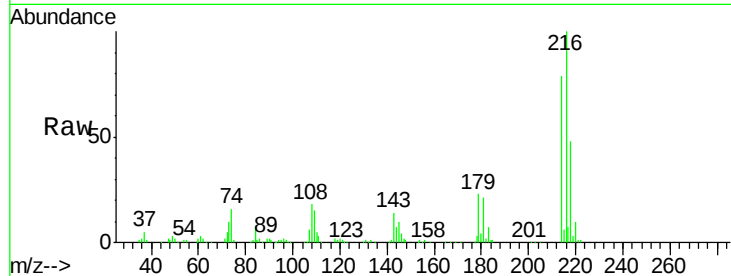
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.7 18.1 27.1

108 20.1 17.2 25.8

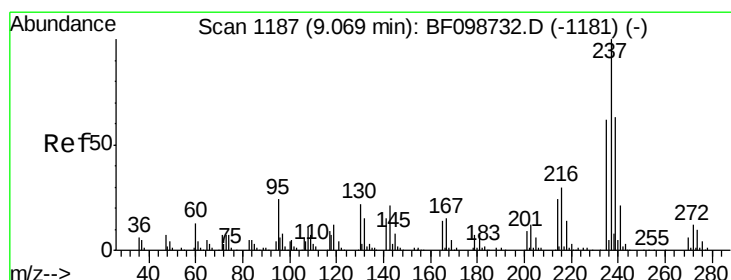
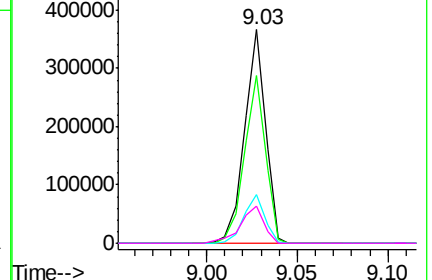
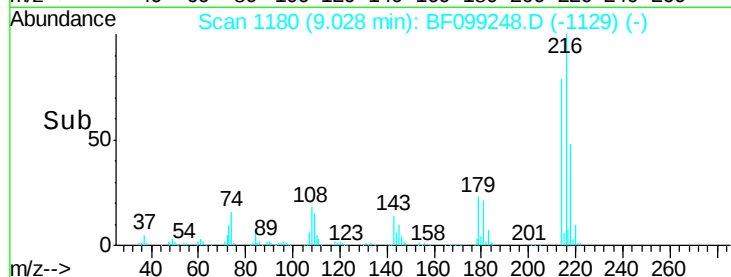


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.93 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

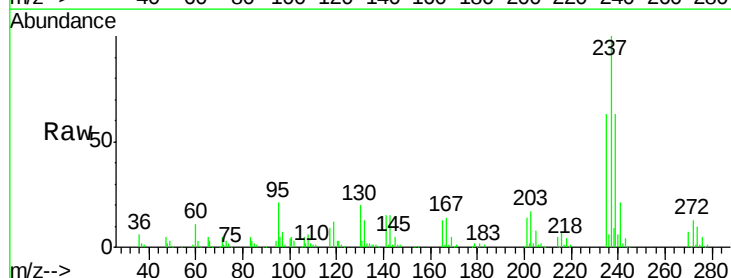
Tgt Ion:237 Resp: 137725

Ion Ratio Lower Upper

237 100

235 63.4 44.8 84.8

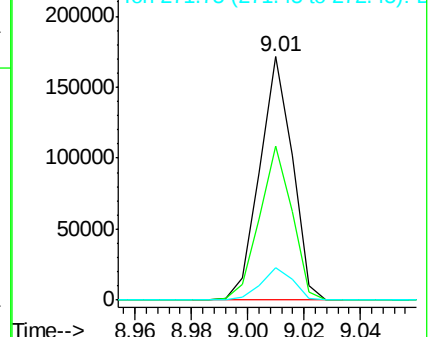
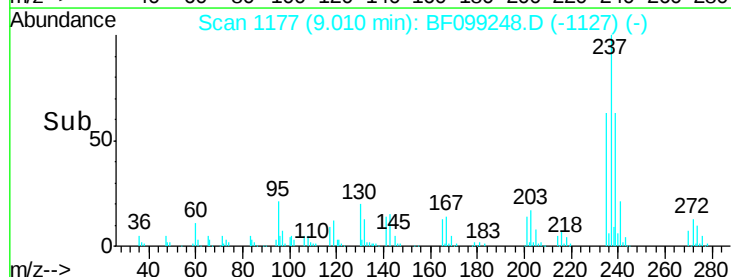
272 13.3 0.0 33.3

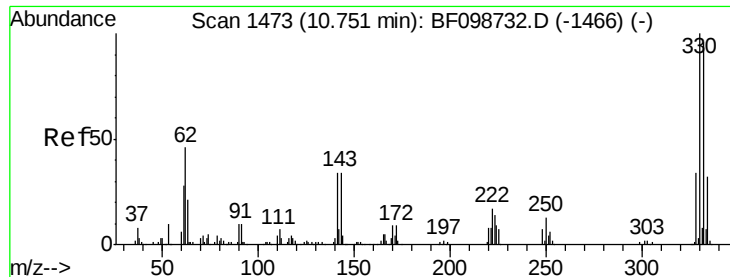


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

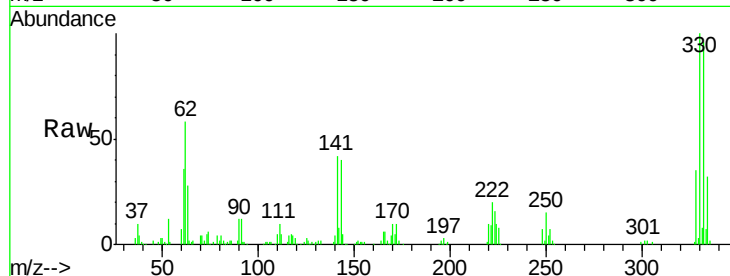




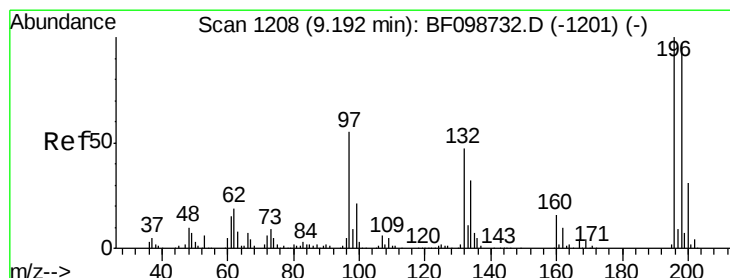
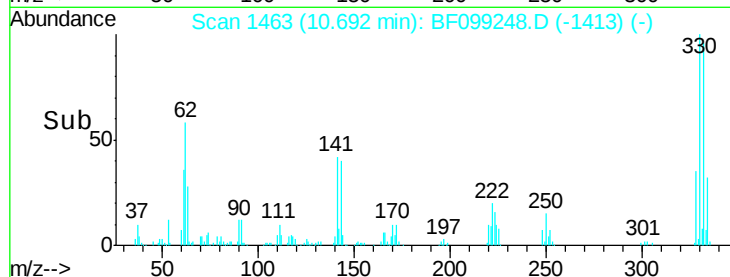
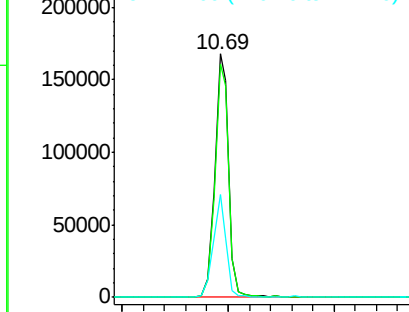
#41
 2,4,6-Tribromophenol
 Concen: 79.72 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 157196
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 39.2 29.9 44.9

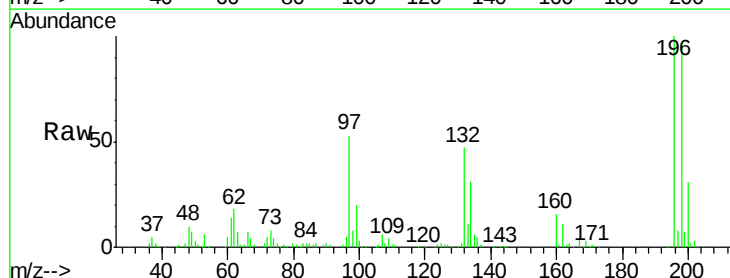


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

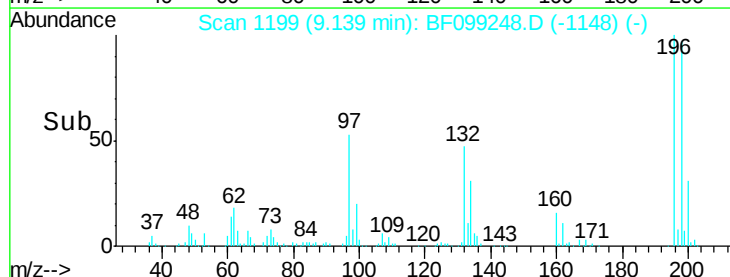
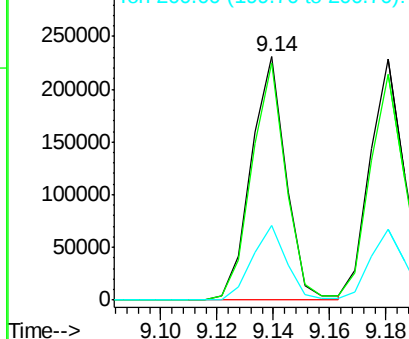


#42
 2,4,6-Trichlorophenol
 Concen: 38.76 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:196 Resp: 197348
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.7 113.5
 200 30.7 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

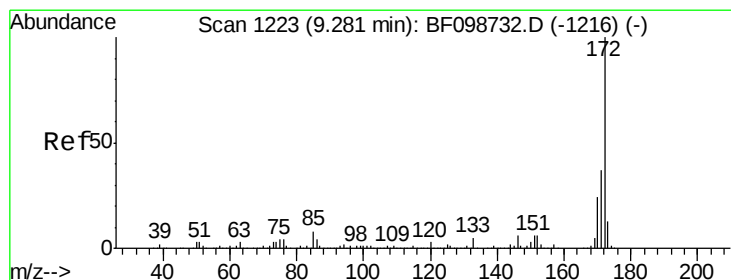
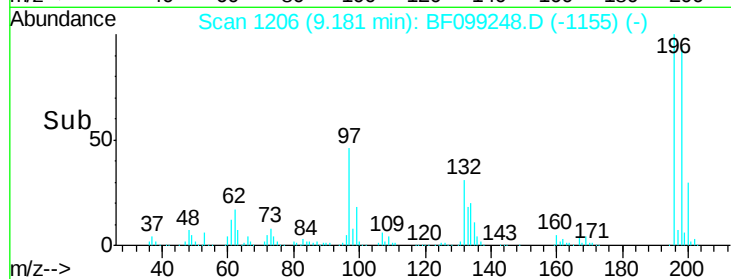
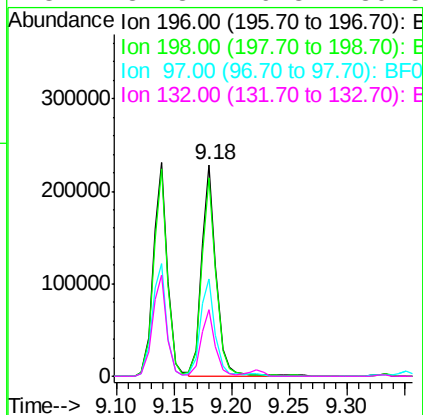
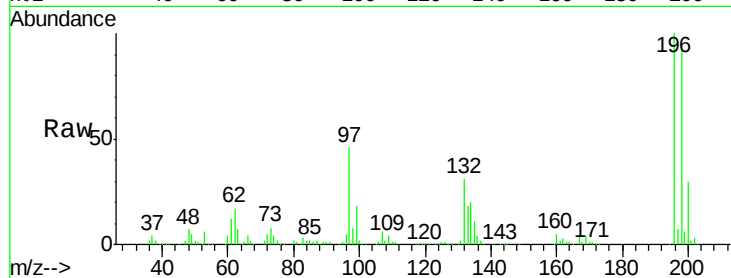




#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

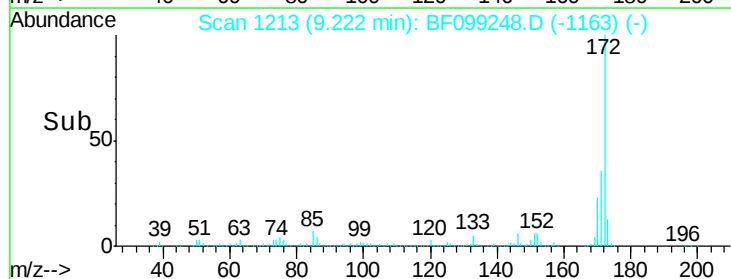
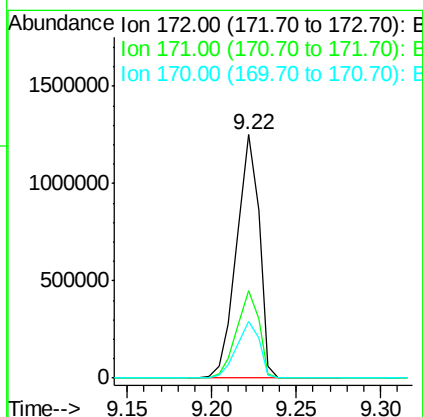
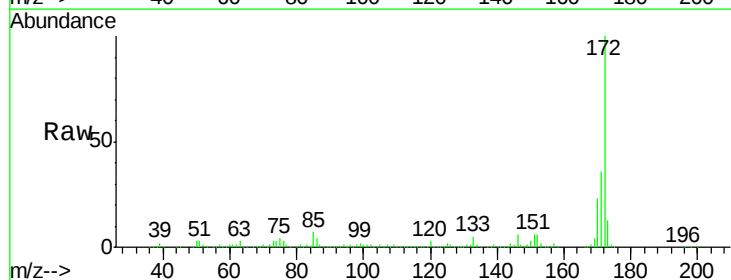
Instrument :
 BNA_F
 ClientSampleId :

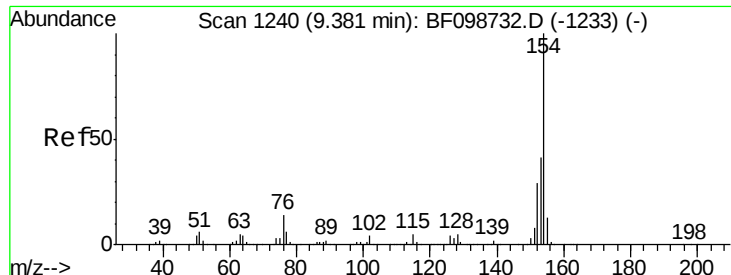
Tot Ion:196 Resp: 202344
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.6 112.0
 97 45.9 42.9 64.3
 132 31.3 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 80.51 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:172 Resp: 1162247
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.5 19.6 29.4

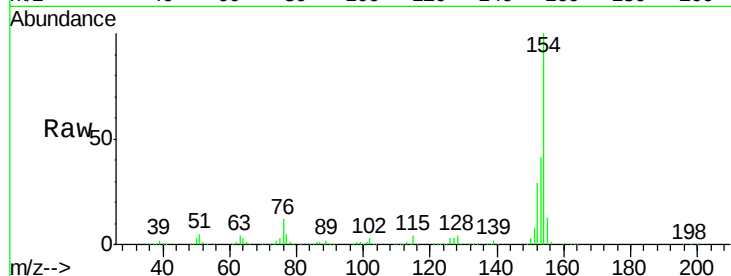




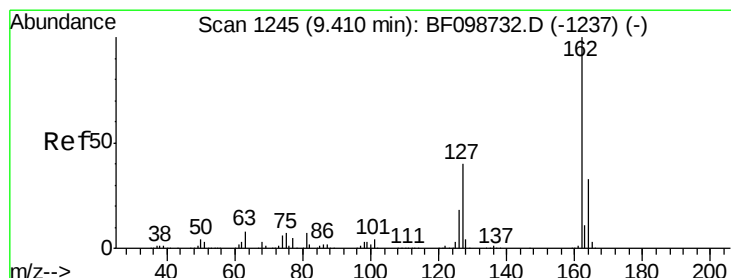
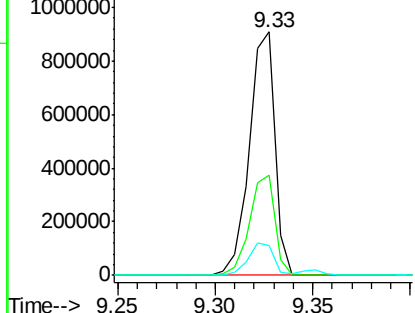
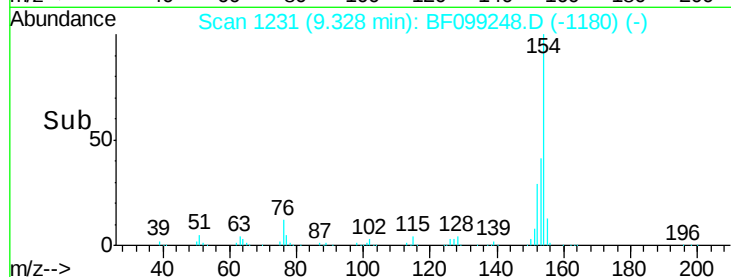
#45
 1,1'-Biphenyl
 Concen: 39.78 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.1	0.0	34.0

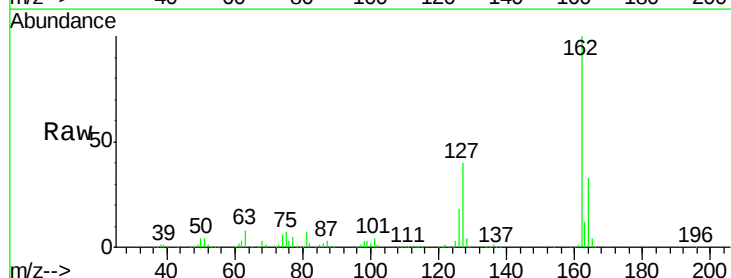


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

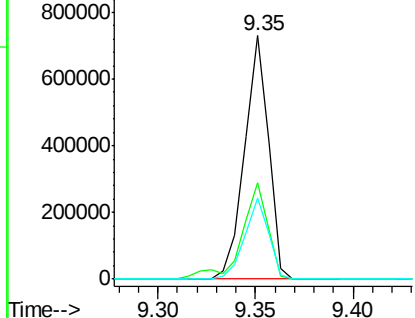
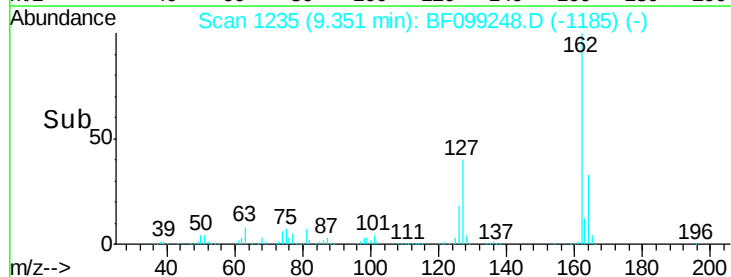


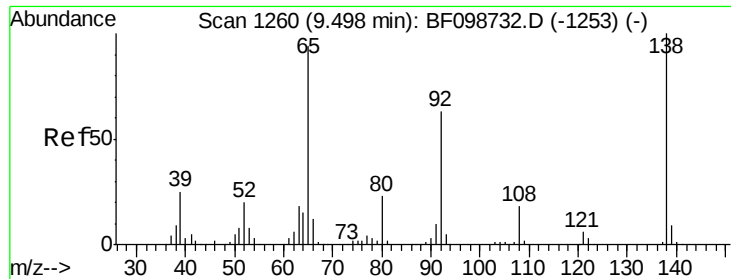
#46
 2-Chloronaphthalene
 Concen: 39.92 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	33.2	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

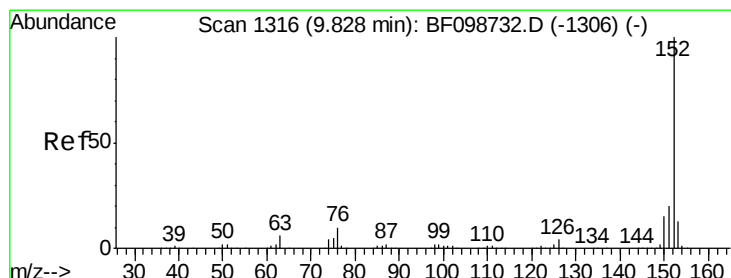
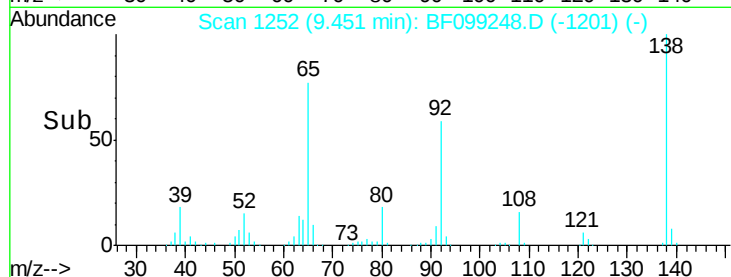
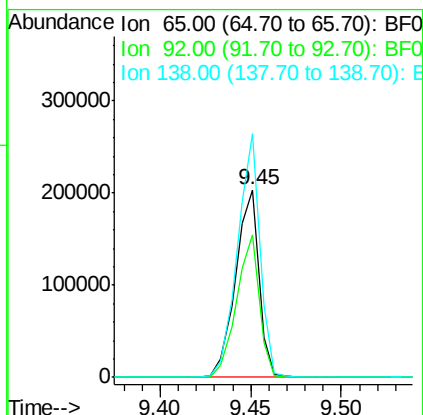
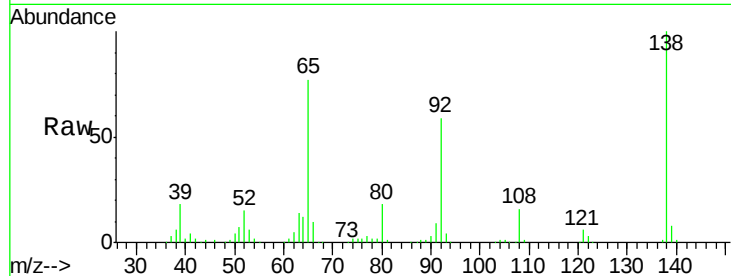




#47
2-Nitroaniline
Concen: 38.43 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

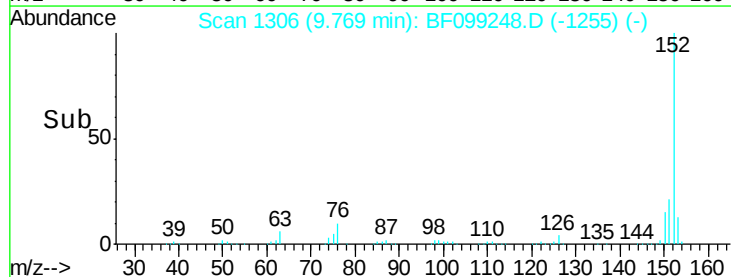
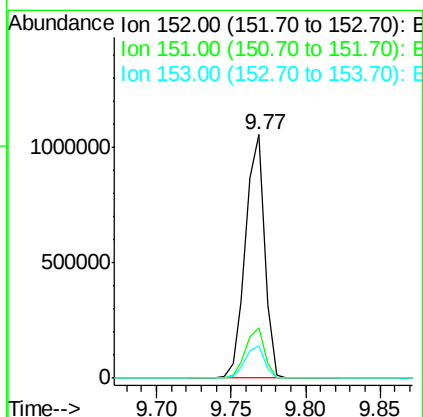
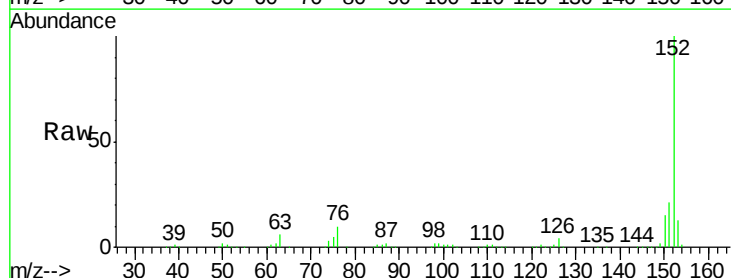
Instrument :
BNA_F
ClientSampleId :

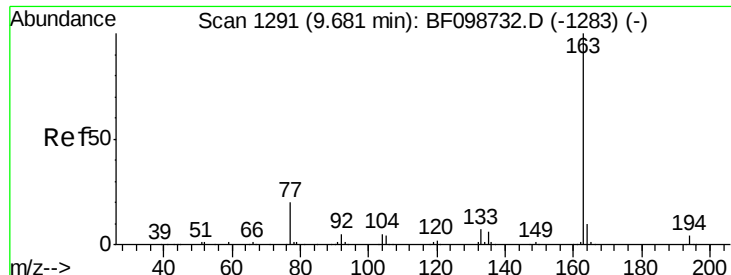
Tot Ion: 65 Resp: 182994
Ion Ratio Lower Upper
65 100
92 75.9 55.8 83.6
138 129.8 91.2 136.8



#48
Acenaphthylene
Concen: 39.45 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:152 Resp: 939077
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.2 10.7 16.1

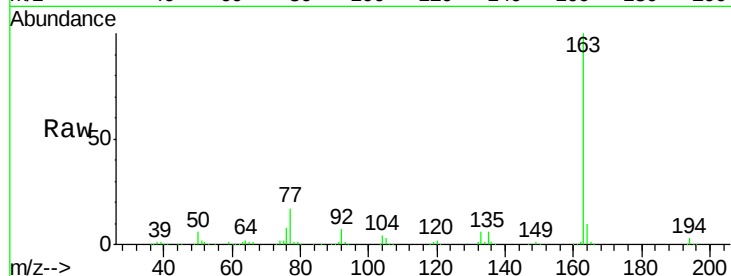




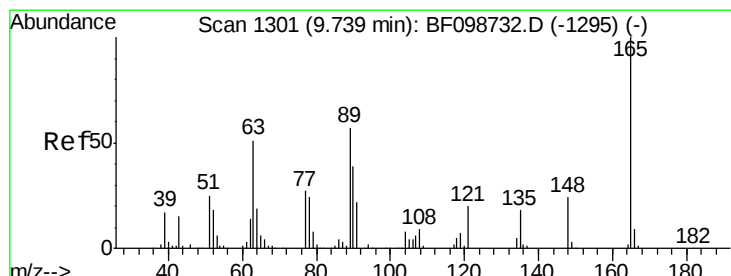
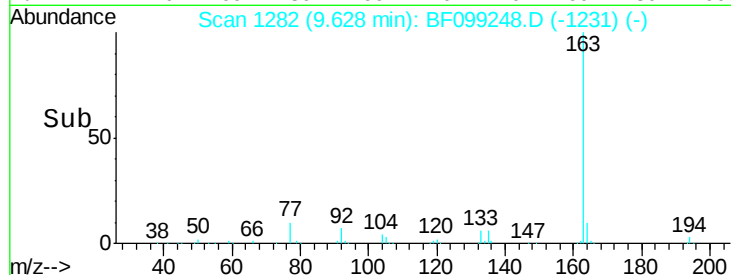
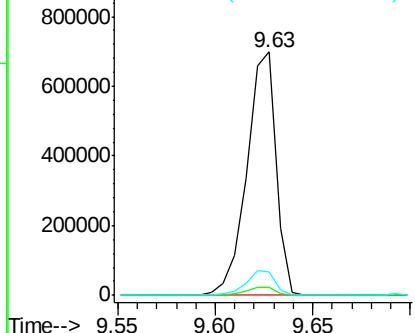
#49
Dimethylphthalate
Concen: 39.68 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 721803
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.7 8.2 12.2

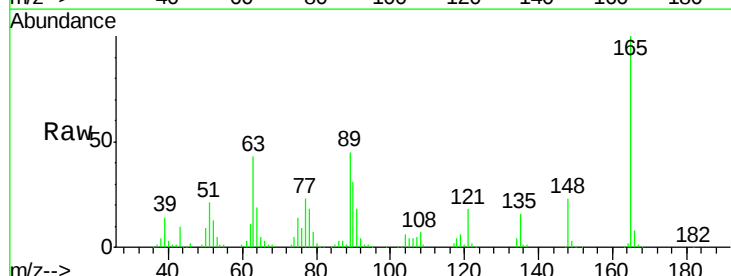


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

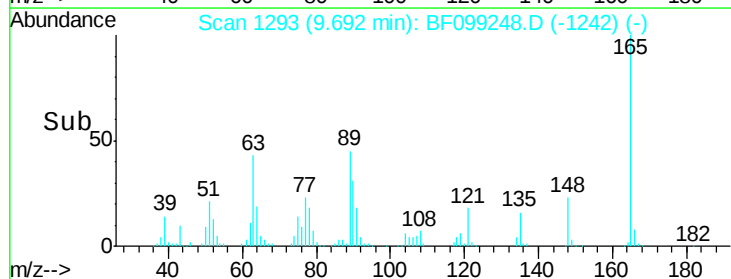
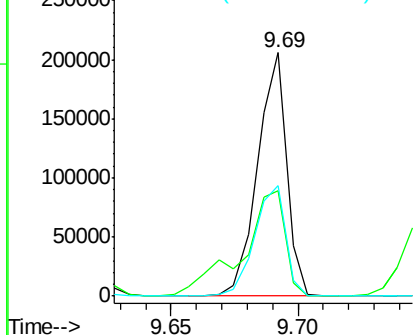


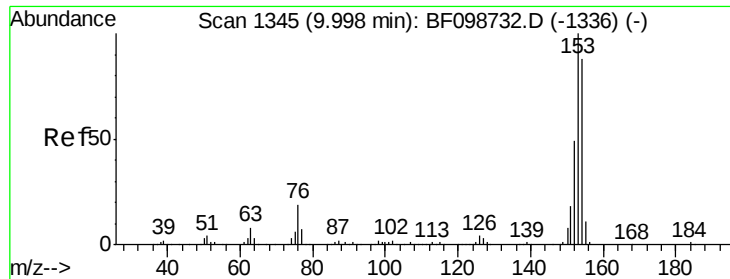
#50
2,6-Dinitrotoluene
Concen: 41.71 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:165 Resp: 165143
Ion Ratio Lower Upper
165 100
63 43.4 44.7 67.1#
89 45.3 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: 36.81 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

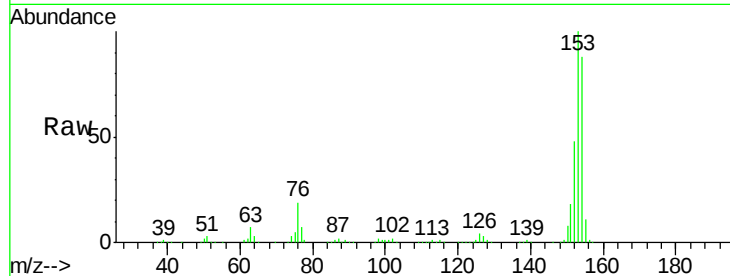
Tot Ion:154 Resp: 555099

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

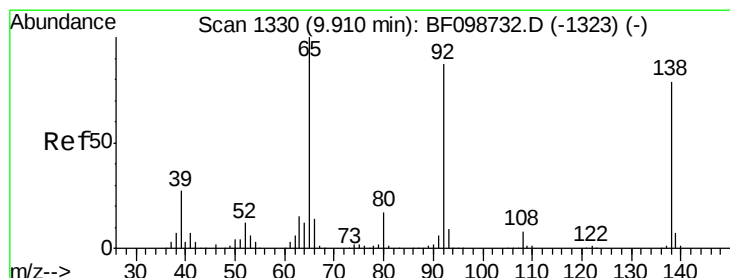
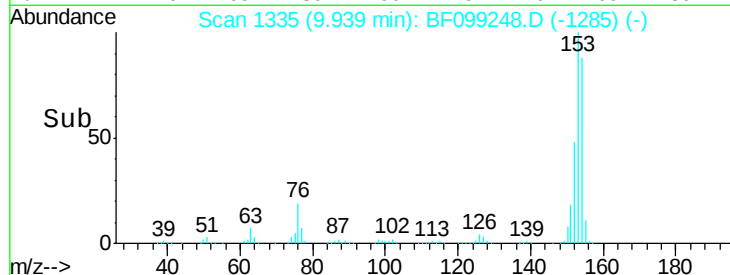
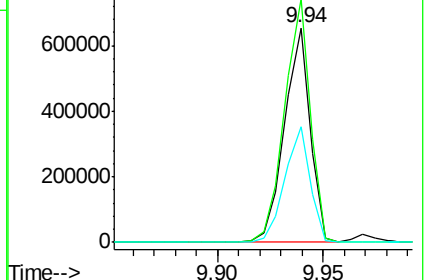
152 54.2 43.8 65.8



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: 41.38 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

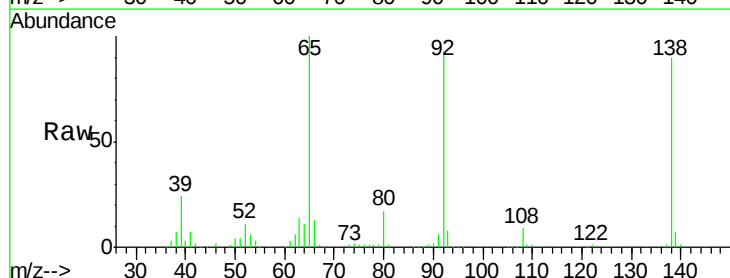
Tgt Ion:138 Resp: 191032

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

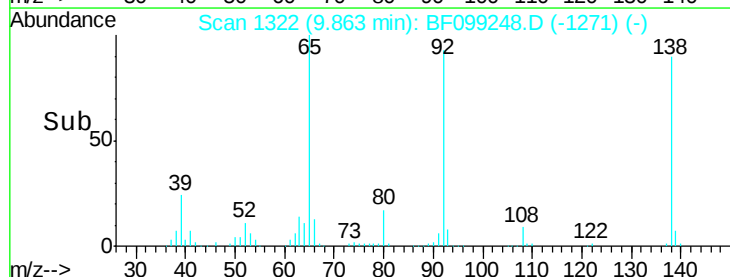
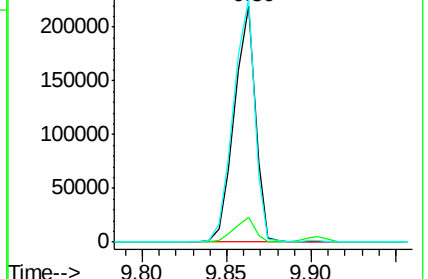
92 103.3 89.4 134.2

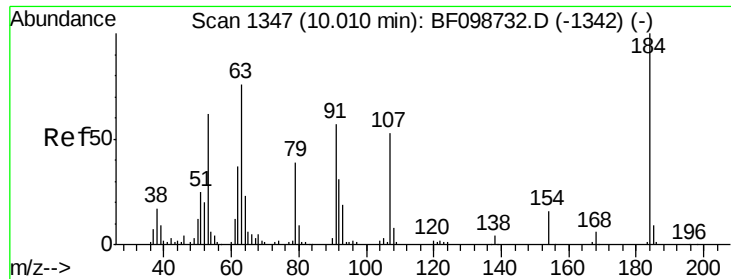


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

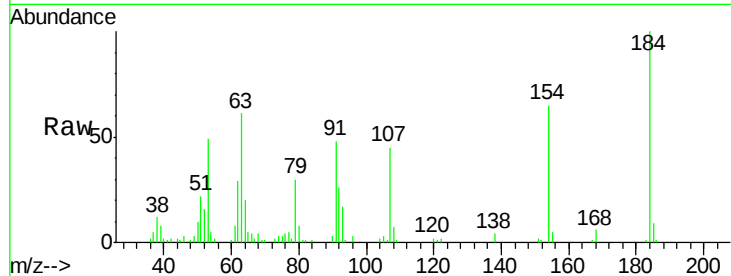




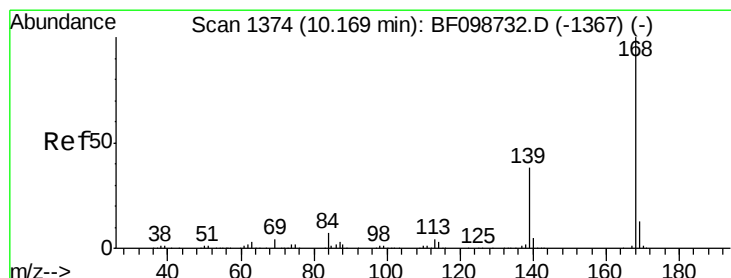
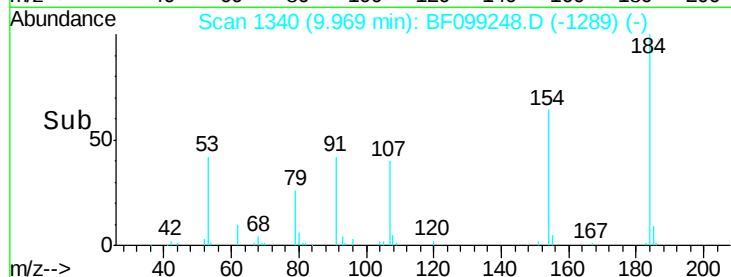
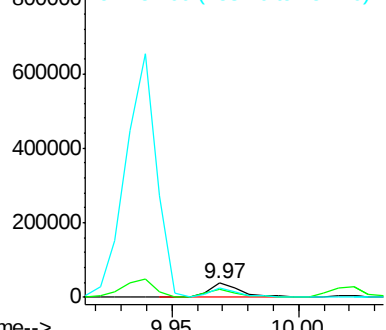
#53
2,4-Dinitrophenol
Concen: 21.21 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 34201
Ion Ratio Lower Upper
184 100
63 61.0 54.2 81.2
154 65.1 53.5 80.3

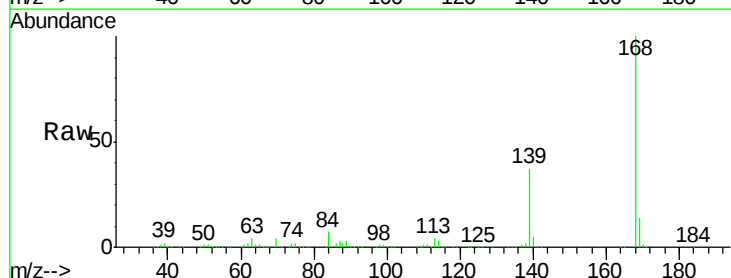


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

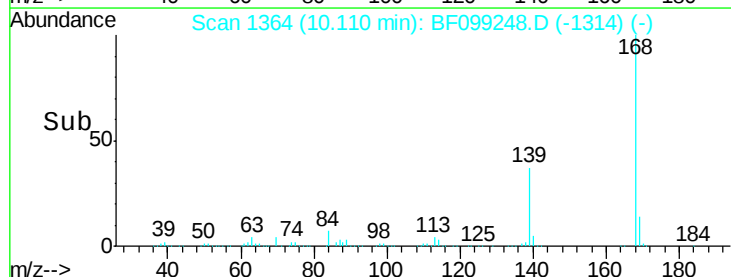
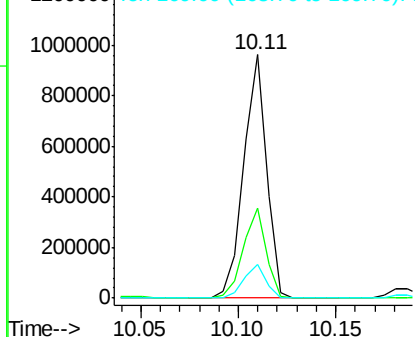


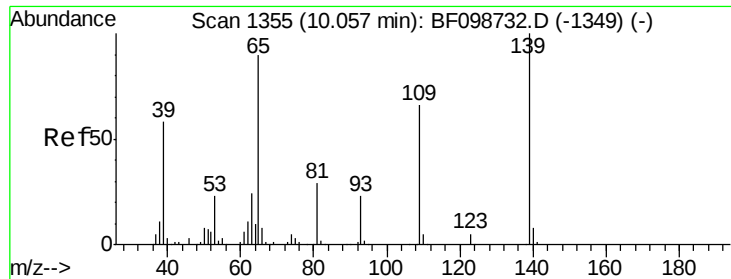
#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:168 Resp: 781666
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 13.8 10.9 16.3



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

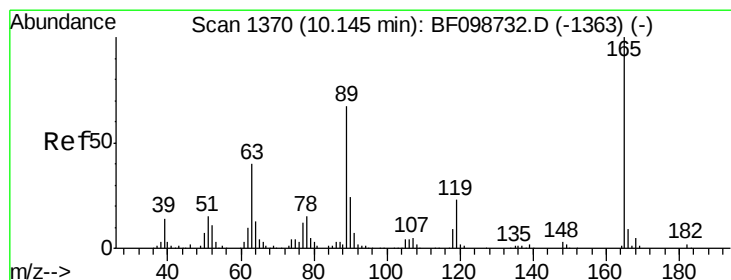
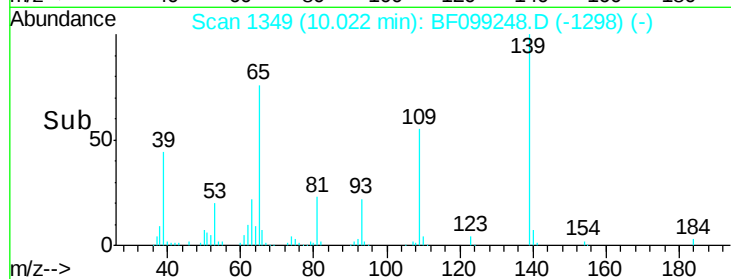
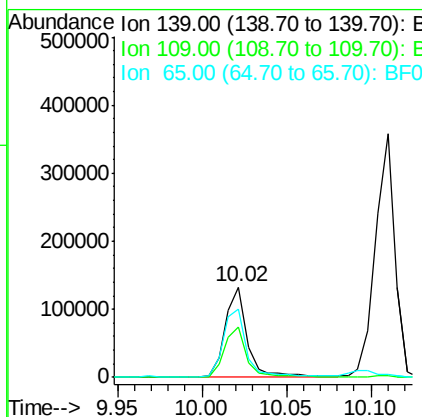
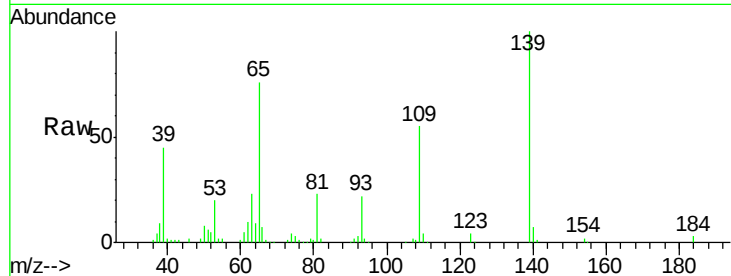




#55
4-Nitrophenol
Concen: 31.44 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

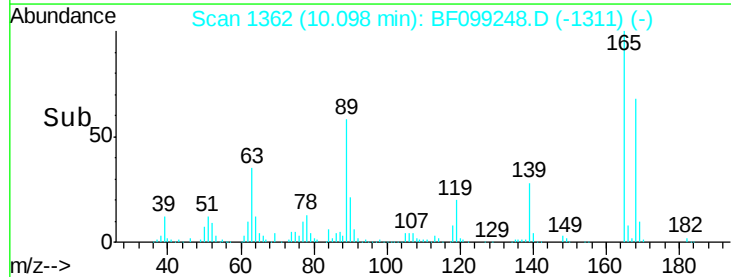
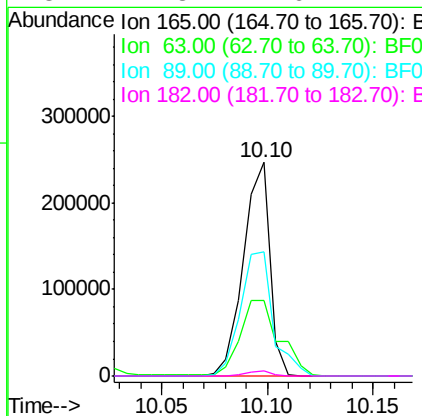
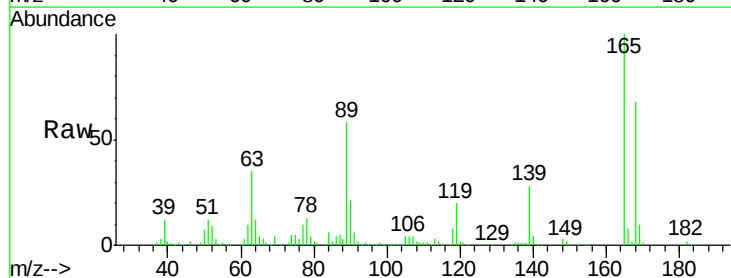
Instrument :
BNA_F
ClientSampled :

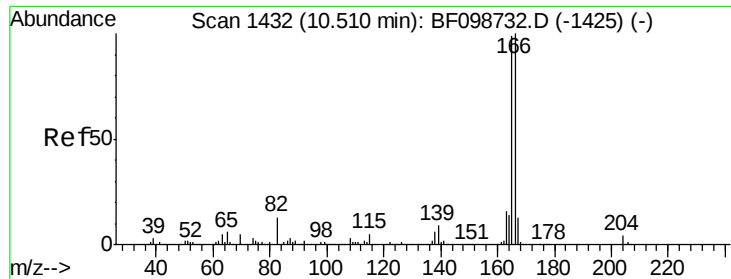
Tot Ion:139 Resp: 122757
Ion Ratio Lower Upper
139 100
109 55.5 48.4 88.4
65 75.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.72 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:165 Resp: 214412
Ion Ratio Lower Upper
165 100
63 35.4 36.4 54.6#
89 58.0 57.8 86.6
182 2.3 1.6 2.4

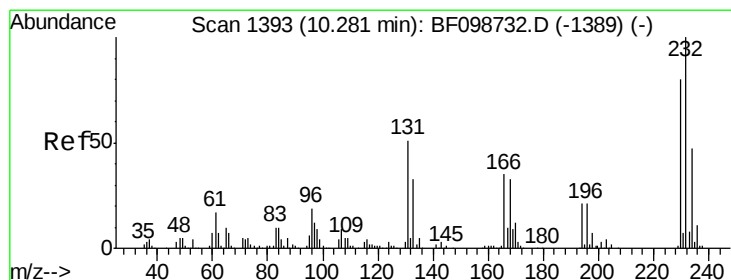
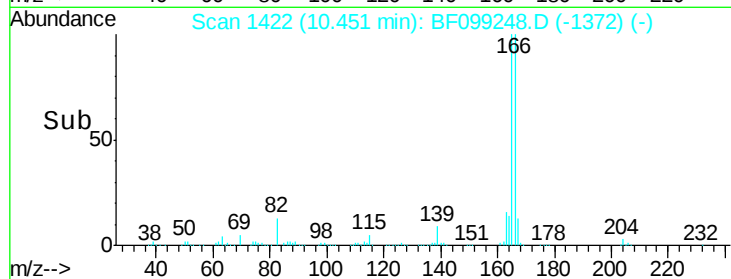
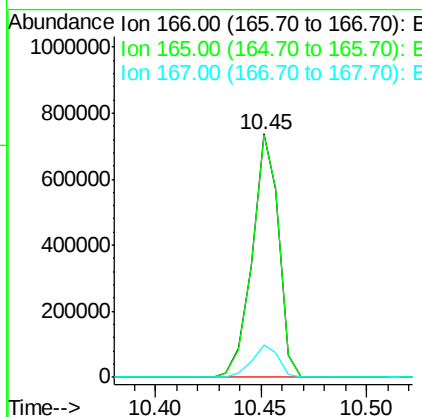
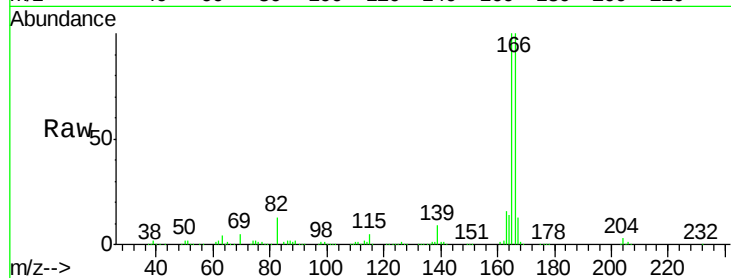




#57
 Fluorene
 Concen: 39.71 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

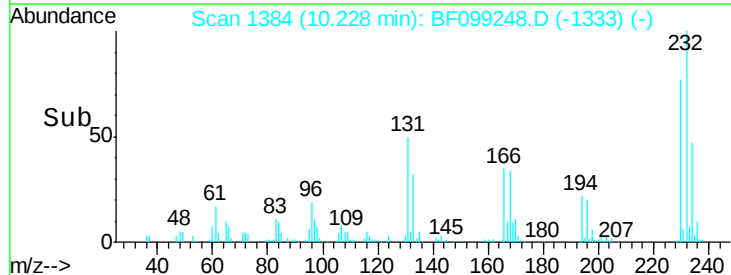
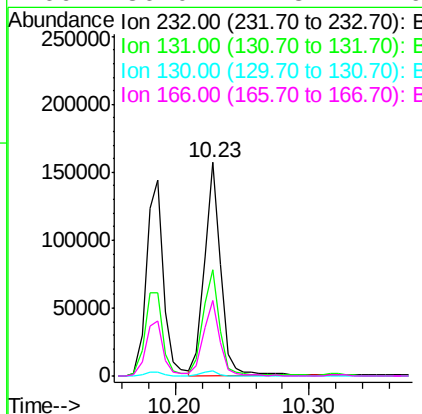
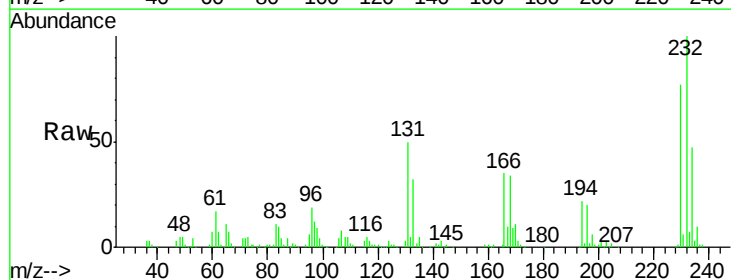
Instrument :
 BNA_F
 ClientSampled :

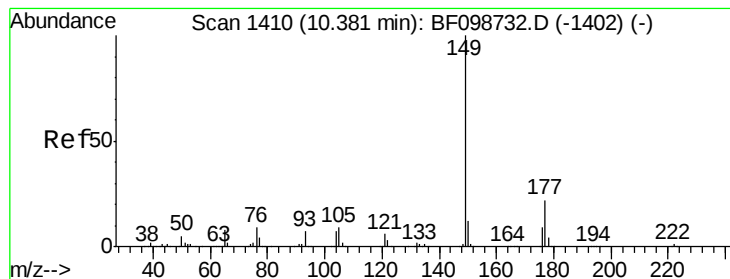
Tot Ion:166 Resp: 640899
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.75 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:232 Resp: 132535
 Ion Ratio Lower Upper
 232 100
 131 52.3 43.8 65.8
 130 2.4 2.1 3.1
 166 36.0 27.8 41.6





#59

Diethylphthalate

Concen: 37.25 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

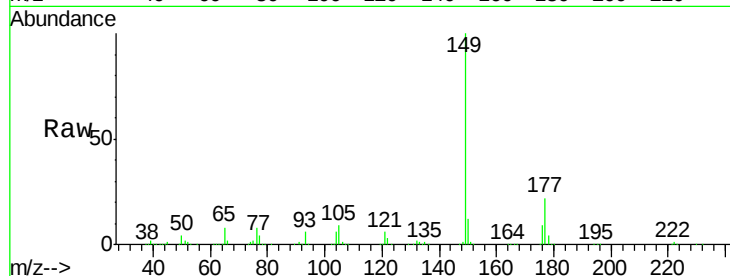
Tot Ion:149 Resp: 662107

Ion Ratio Lower Upper

149 100

177 21.7 16.1 24.1

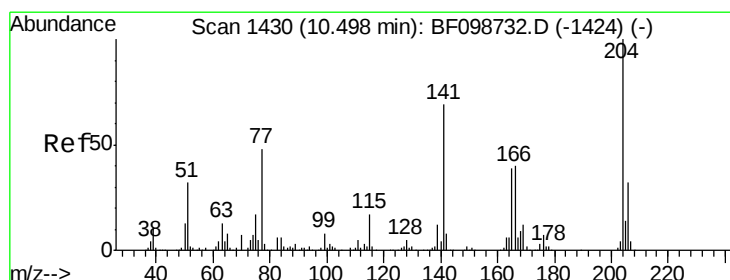
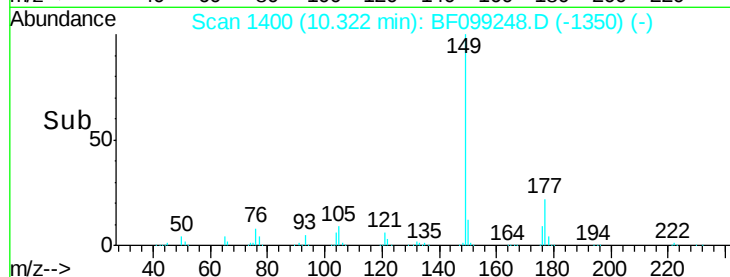
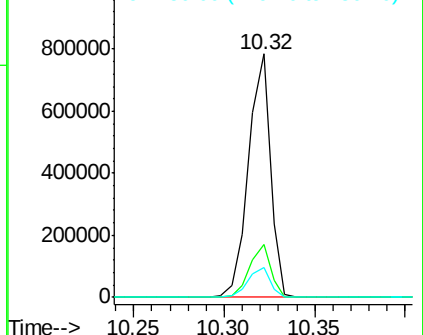
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.14 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

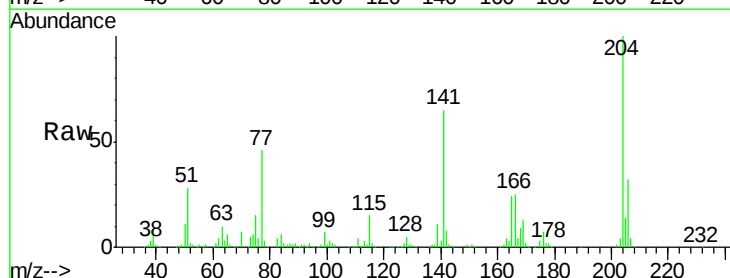
Tgt Ion:204 Resp: 283748

Ion Ratio Lower Upper

204 100

206 32.2 26.5 39.7

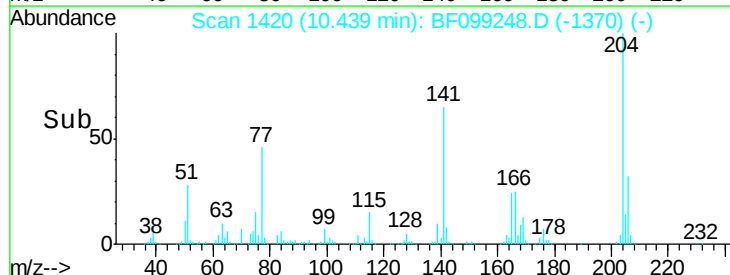
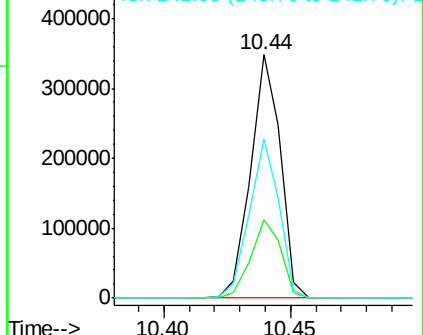
141 65.4 54.6 81.8

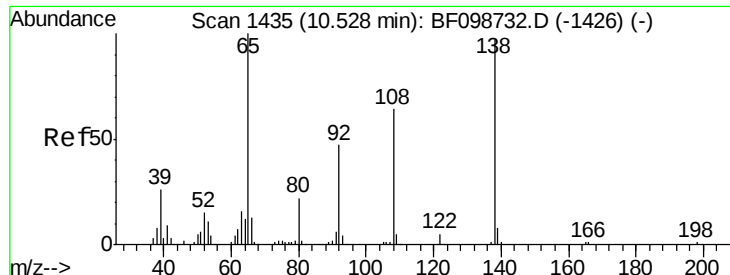


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

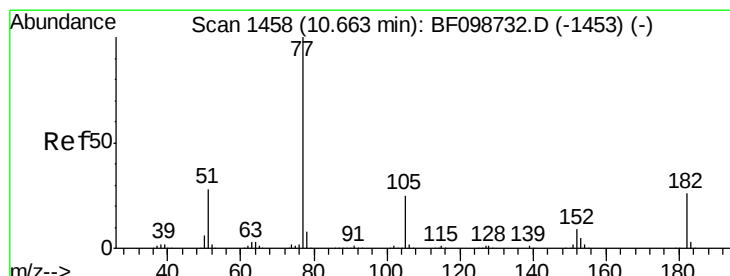
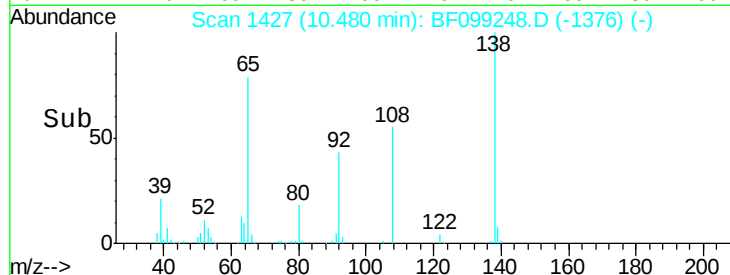
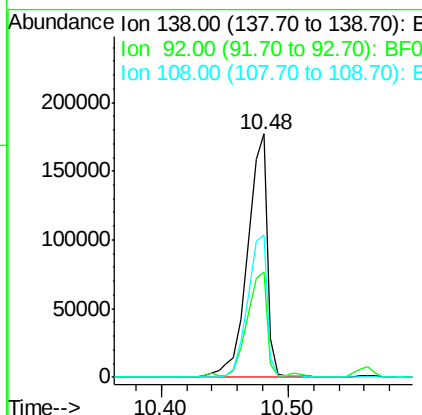
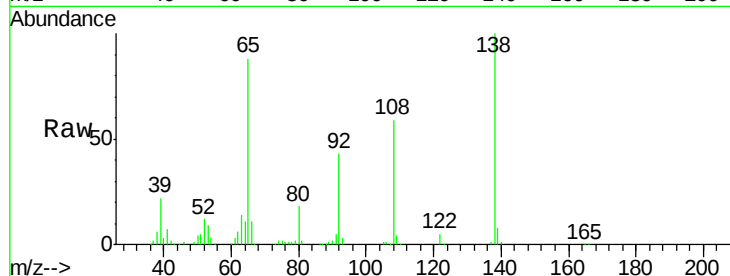




#61
 4-Nitroaniline
 Concen: 43.38 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

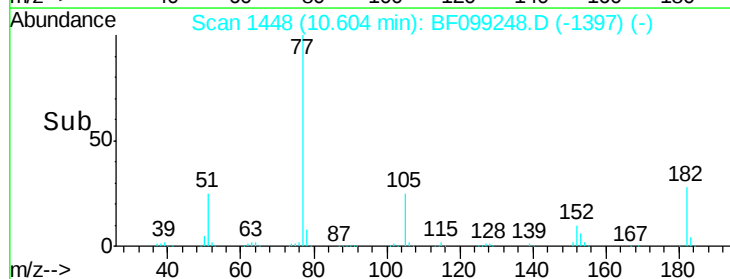
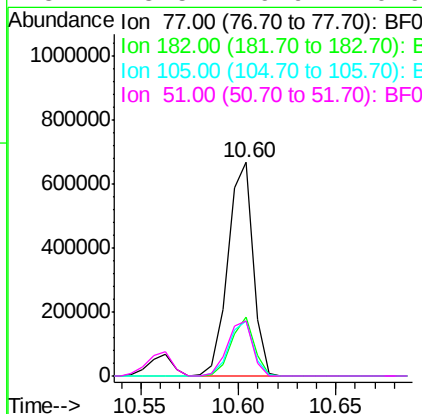
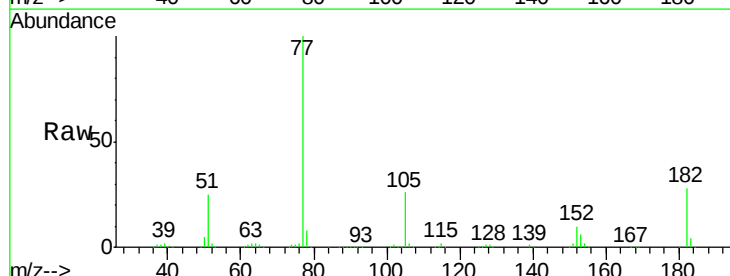
Instrument :
 BNA_F
 ClientSampleId :

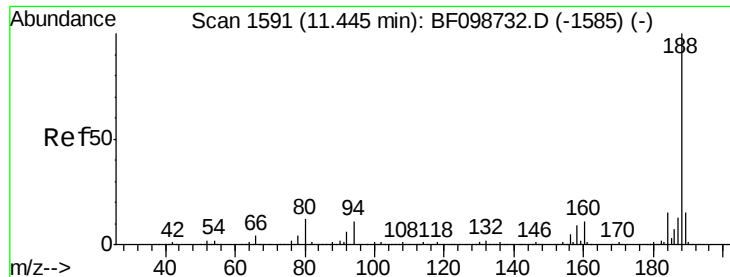
Tot Ion:138 Resp: 193220
 Ion Ratio Lower Upper
 138 100
 92 43.1 30.2 70.2
 108 58.6 52.5 92.5



#62
 Azobenzene
 Concen: 36.26 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion: 77 Resp: 592475
 Ion Ratio Lower Upper
 77 100
 182 27.6 1.7 41.7
 105 25.9 3.0 43.0
 51 25.5 9.9 49.9

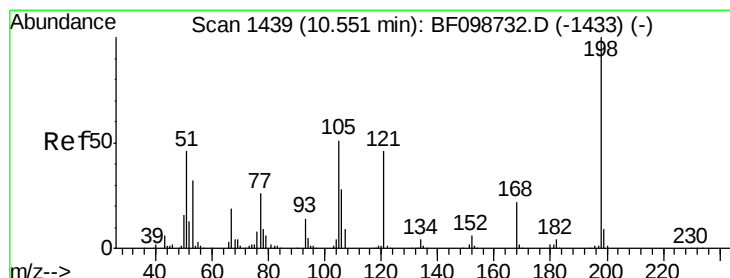
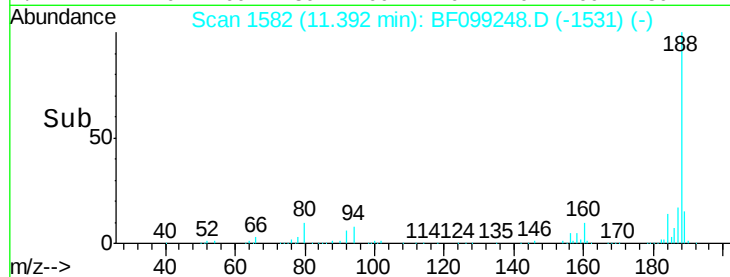
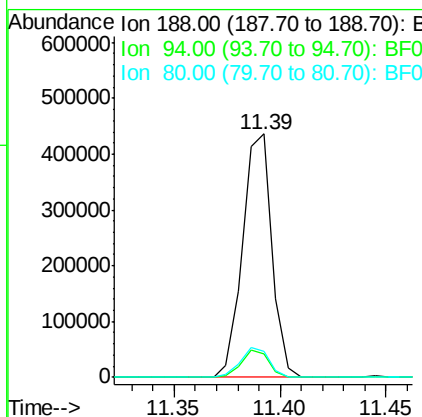
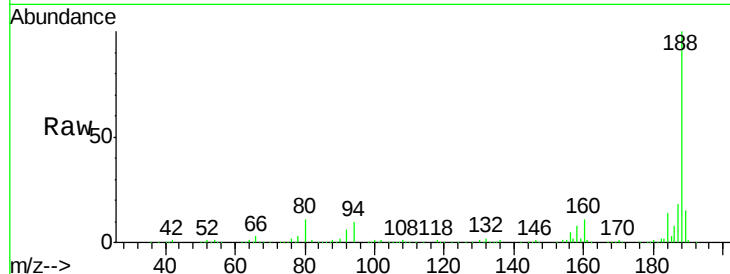




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

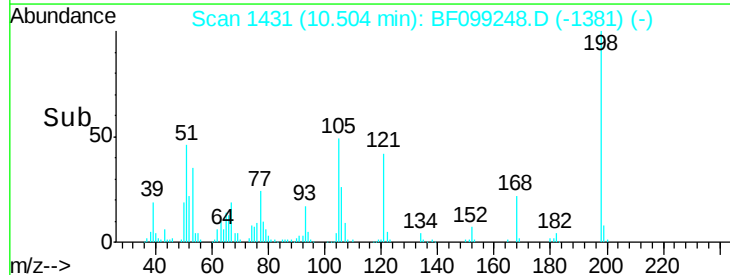
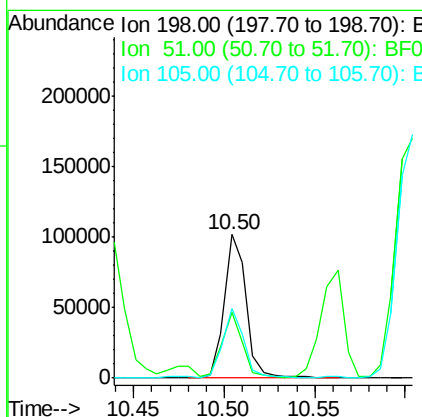
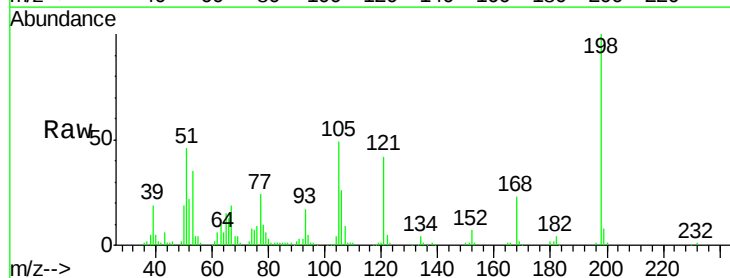
Instrument :
 BNA_F
 ClientSampled :

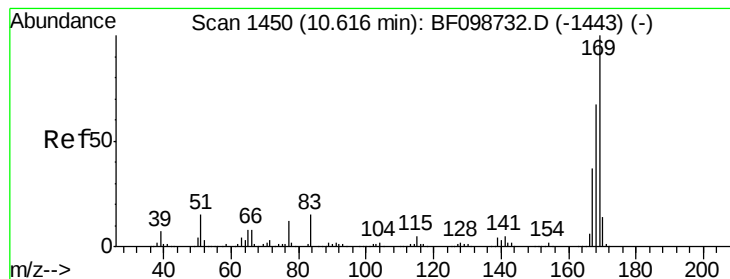
Tot Ion:188 Resp: 418888
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.5 12.7
 80 10.5 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.68 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:198 Resp: 85839
 Ion Ratio Lower Upper
 198 100
 51 46.1 37.7 77.7
 105 48.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.72 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampleId :

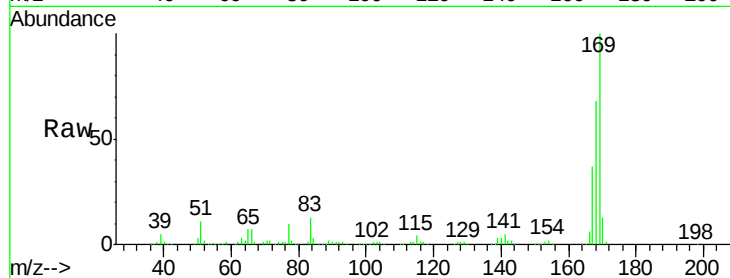
Tot Ion:169 Resp: 576342

Ion Ratio Lower Upper

169 100

168 67.8 54.4 81.6

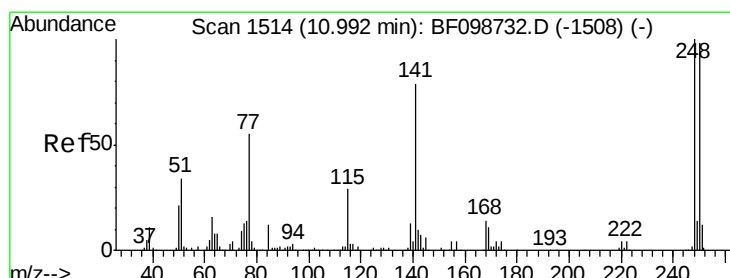
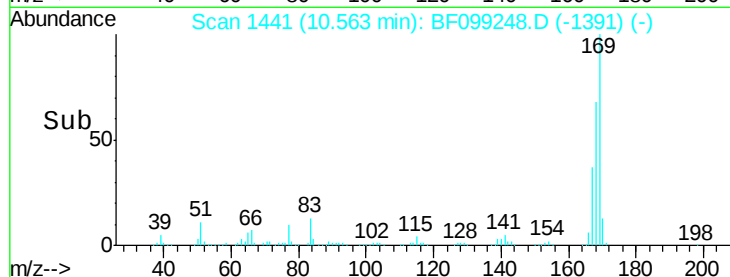
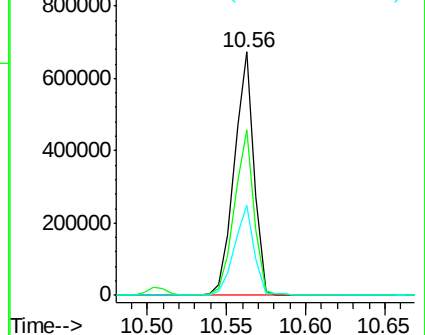
167 36.9 29.8 44.6



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: 40.03 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

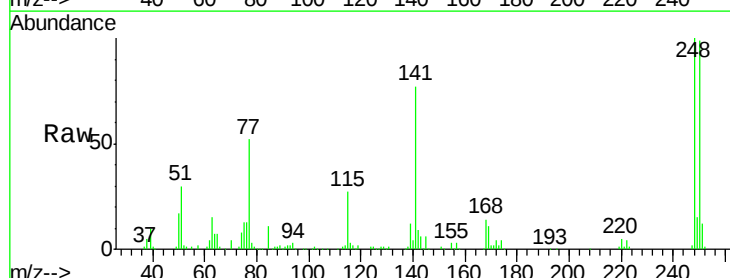
Tgt Ion:248 Resp: 164115

Ion Ratio Lower Upper

248 100

250 98.6 76.9 115.3

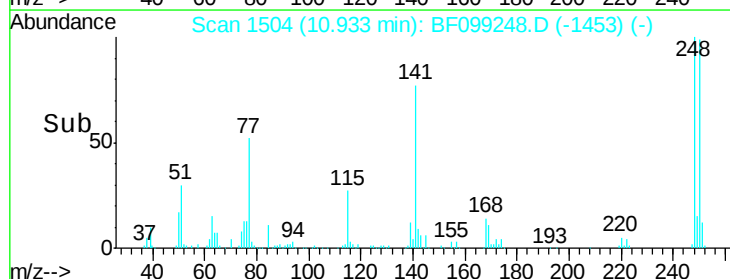
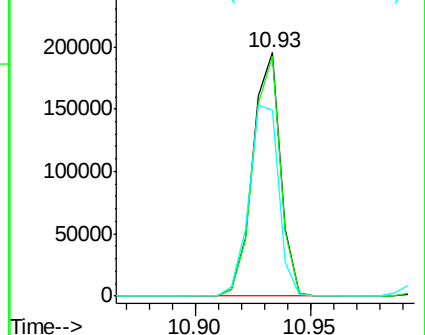
141 76.6 74.4 111.6



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: 40.11 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

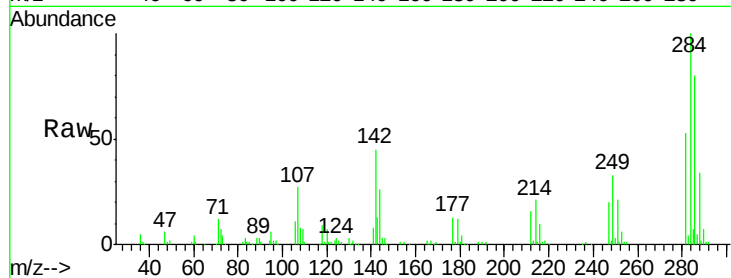
Instrument :

BNA_F

ClientSampleId :

Tot Ion:284 Resp: 175657

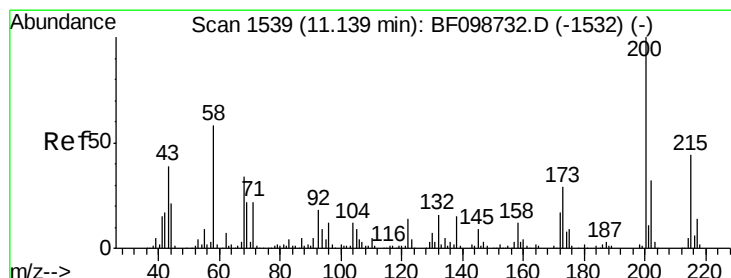
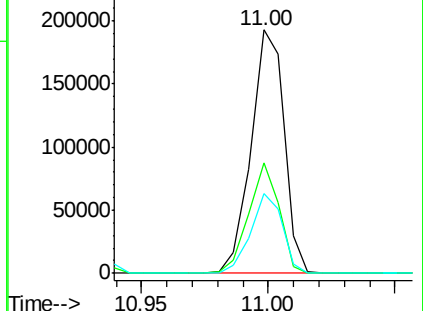
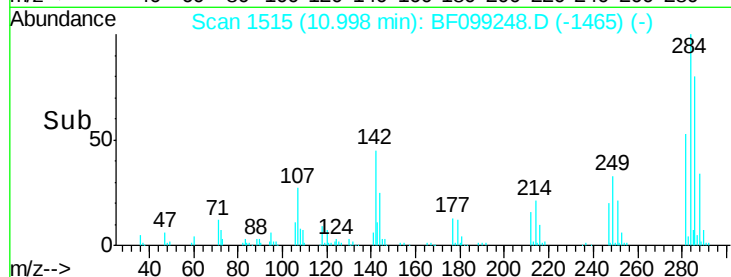
Ion	Ratio	Lower	Upper
284	100		
142	45.2	34.6	52.0
249	32.9	24.8	37.2



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: 39.41 ng

RT: 11.09 min Scan# 1530

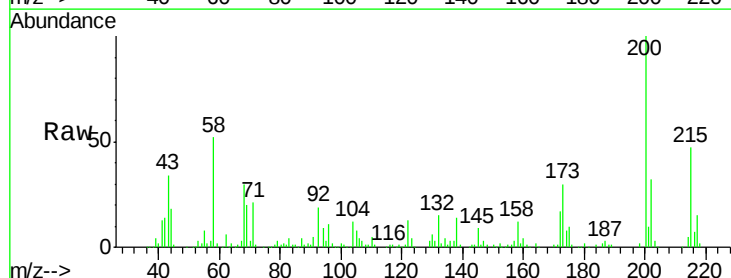
Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:200 Resp: 172070

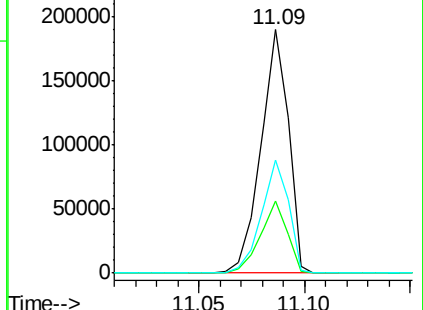
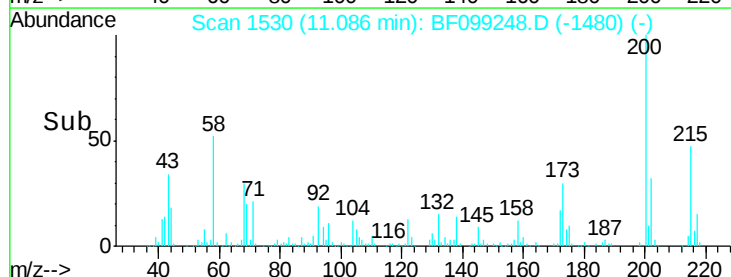
Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.6	48.6
215	46.5	25.1	65.1

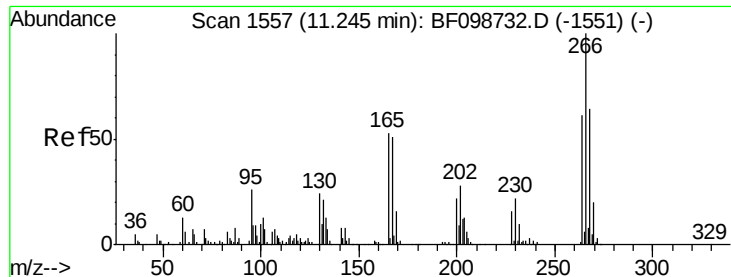


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

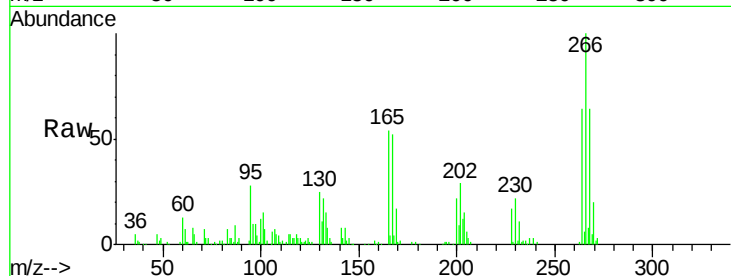




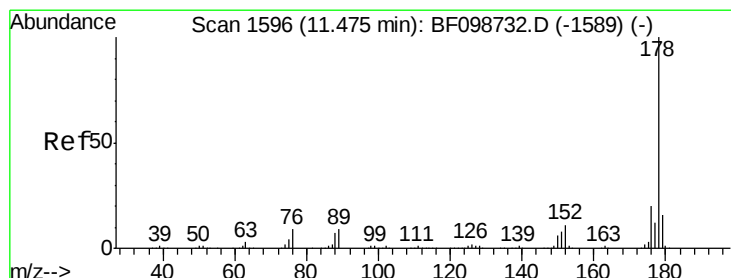
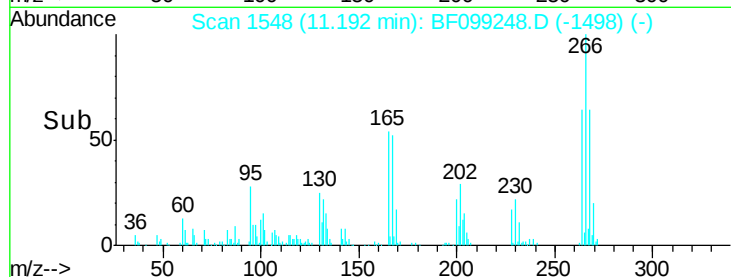
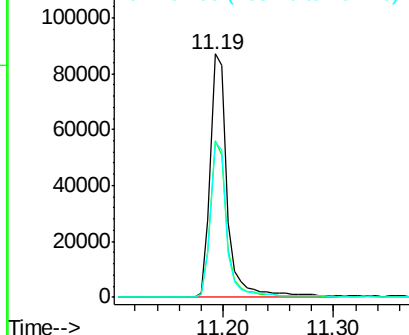
#69
 Pentachlorophenol
 Concen: 33.96 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 92549
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 63.8 49.5 74.3

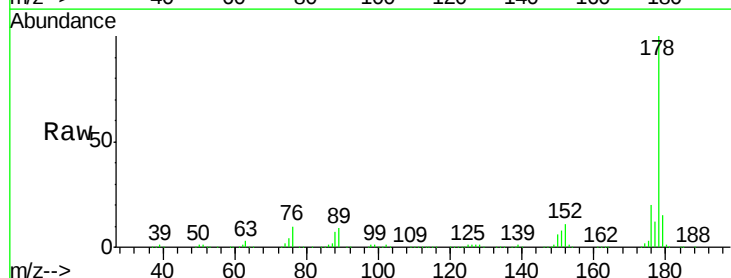


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

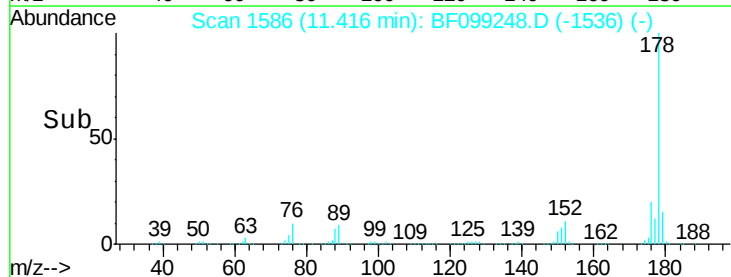
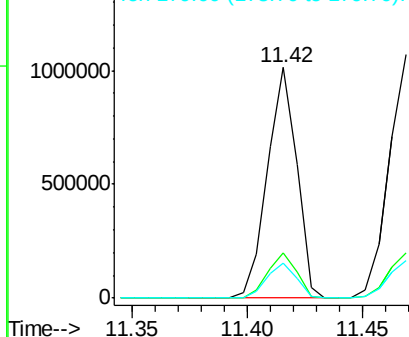


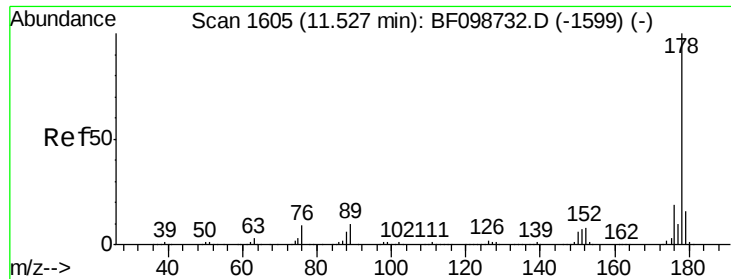
#70
 Phenanthrene
 Concen: 39.94 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:178 Resp: 895558
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.4 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

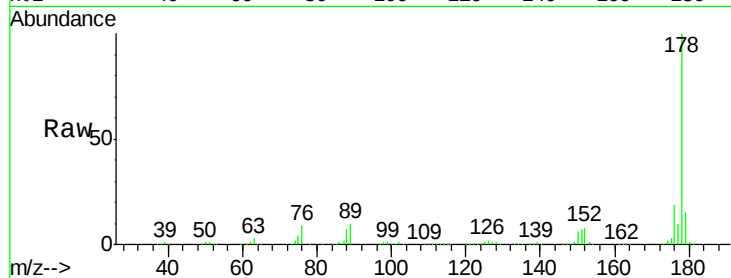




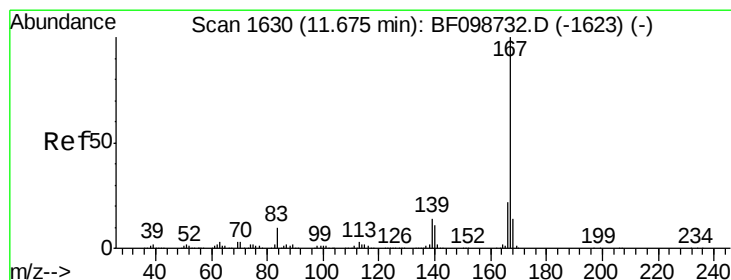
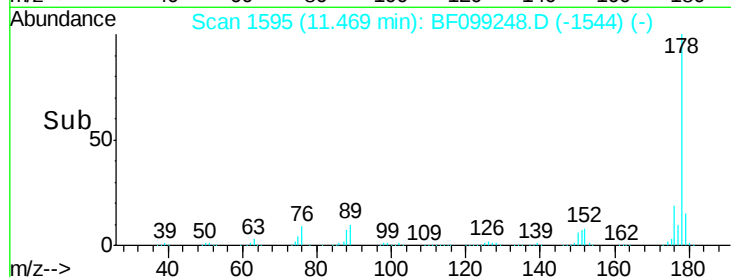
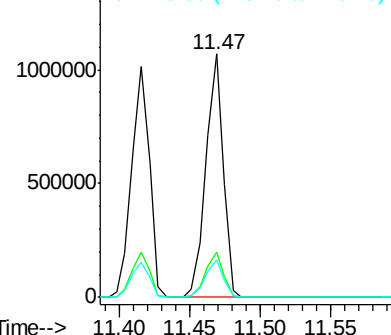
#71
 Anthracene
 Concen: 40.02 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 918187
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.3 12.6 19.0

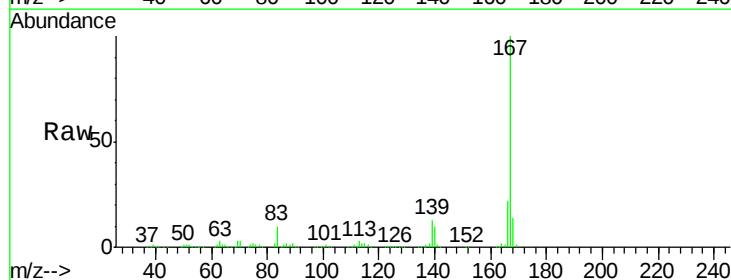


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

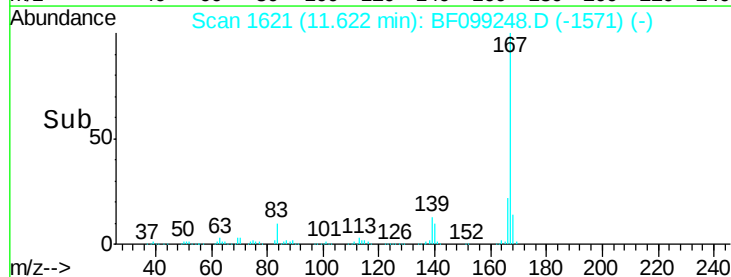
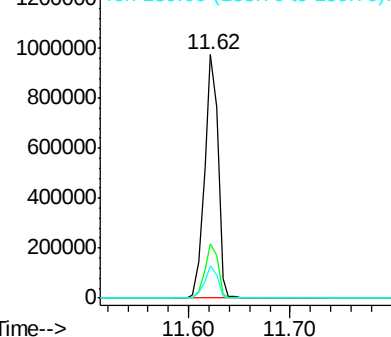


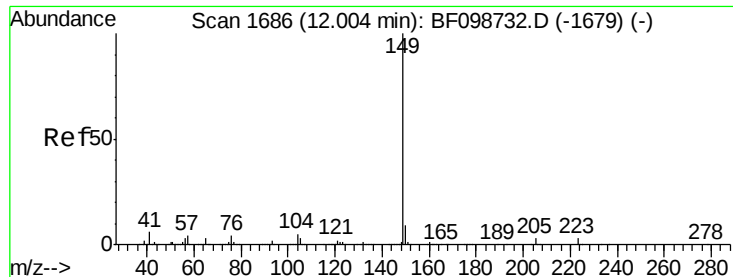
#72
 Carbazole
 Concen: 39.80 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:167 Resp: 894144
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.3 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 37.85 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampled :

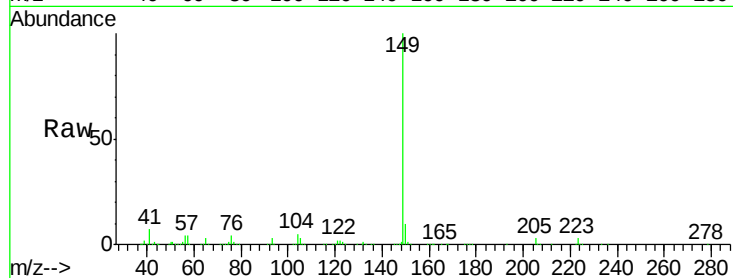
Tot Ion:149 Resp: 1023431

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

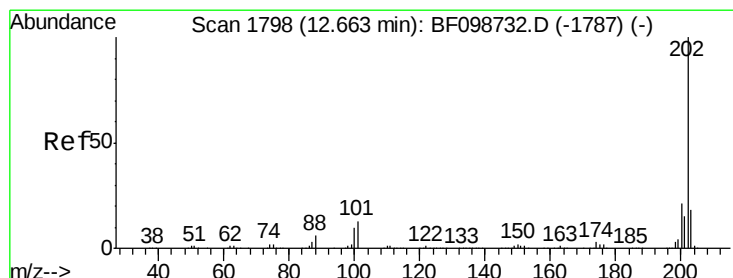
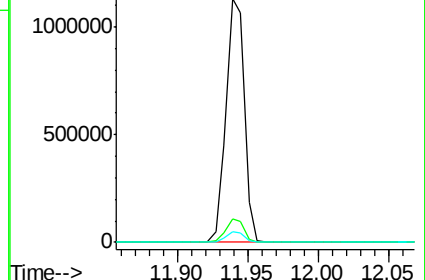
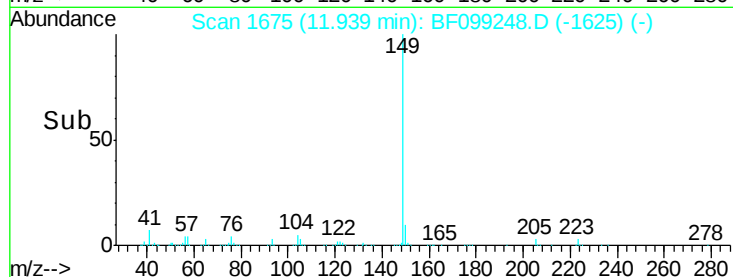
104 4.5 3.8 5.8



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: 39.12 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

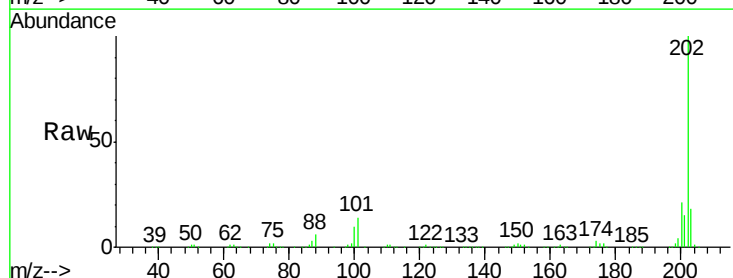
Tgt Ion:202 Resp: 888134

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.1

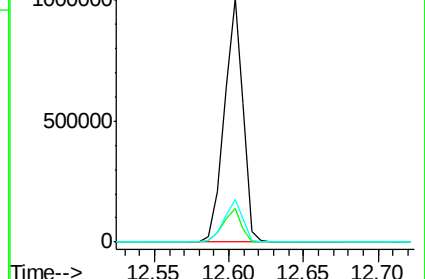
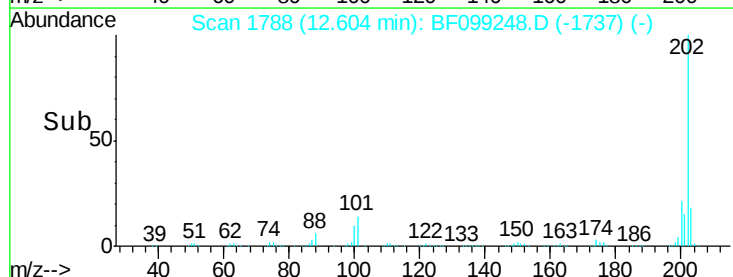
203 17.6 0.0 38.1

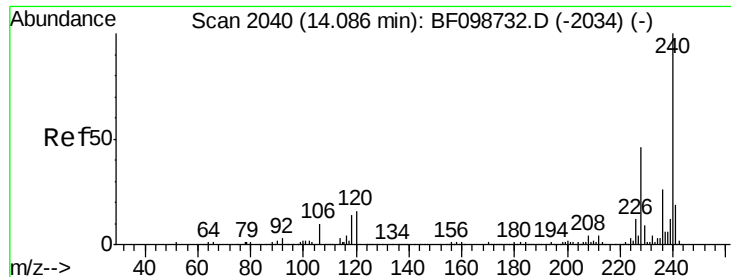


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

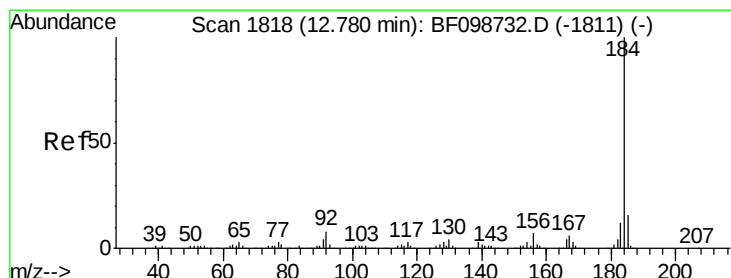
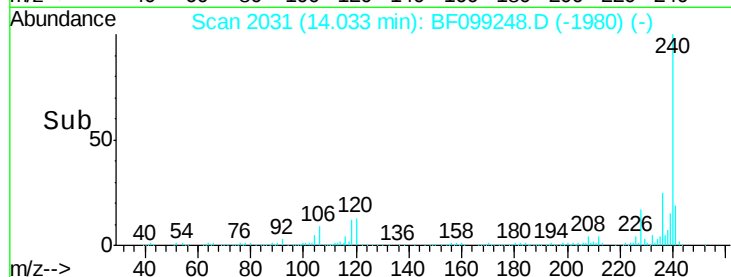
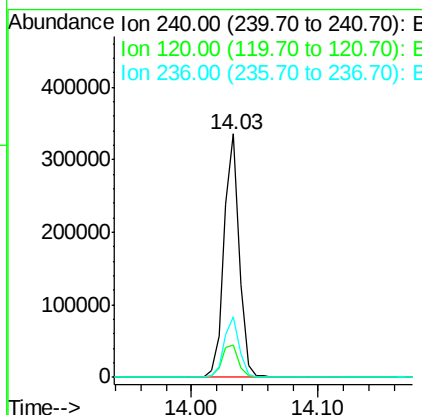
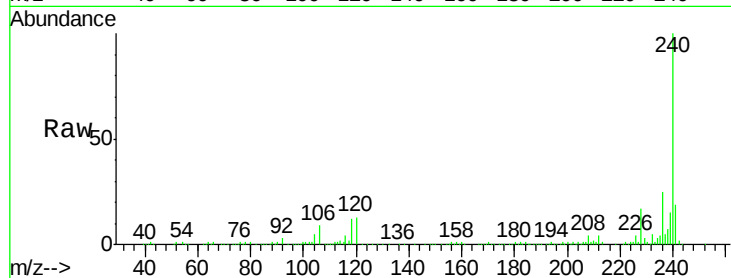




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

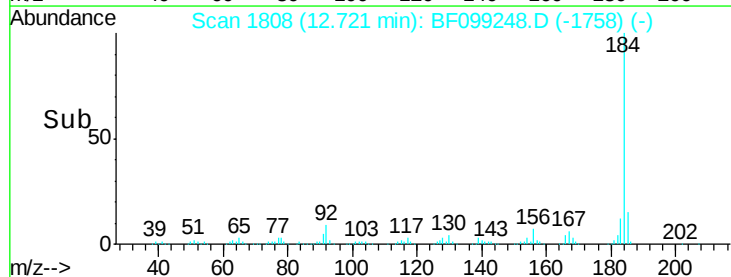
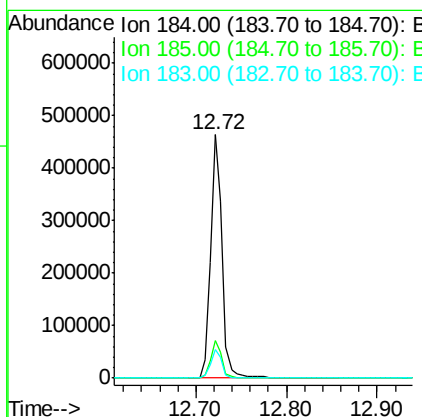
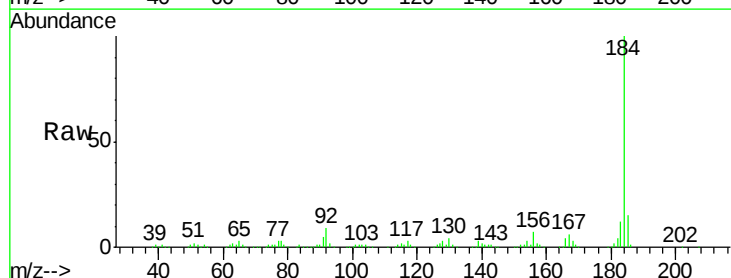
Instrument :
 BNA_F
 ClientSampleId :

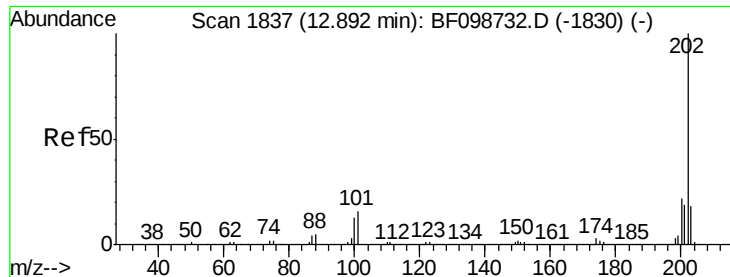
Tot Ion:240 Resp: 280175
 Ion Ratio Lower Upper
 240 100
 120 13.4 9.5 14.3
 236 24.7 20.7 31.1



#76
 Benzidine
 Concen: 39.81 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion:184 Resp: 412546
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.6 18.8
 183 11.8 9.3 13.9

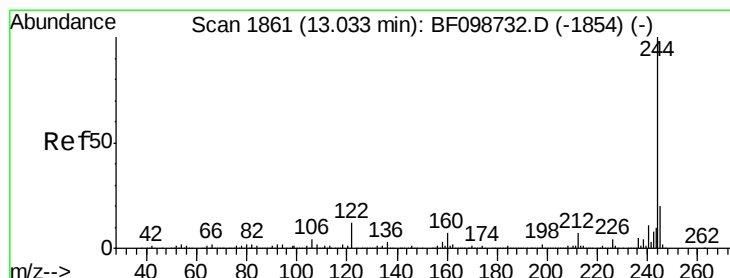
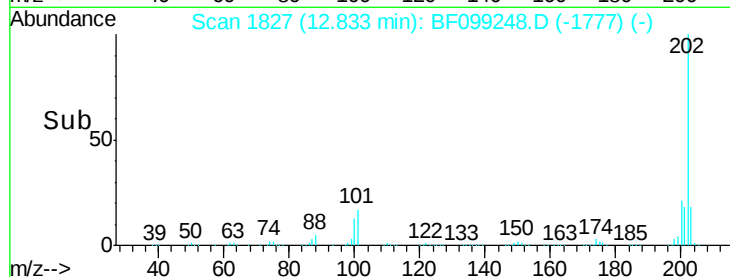
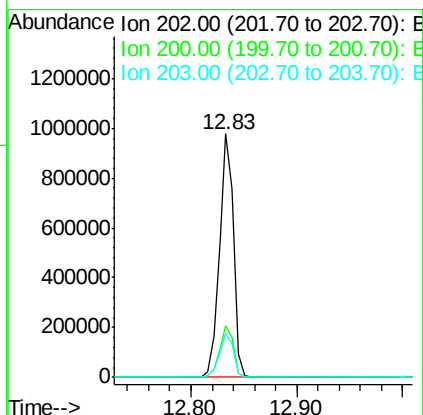
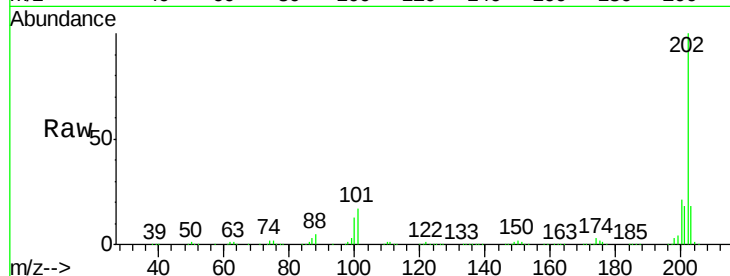




#77
Pvrene
Concen: 43.03 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

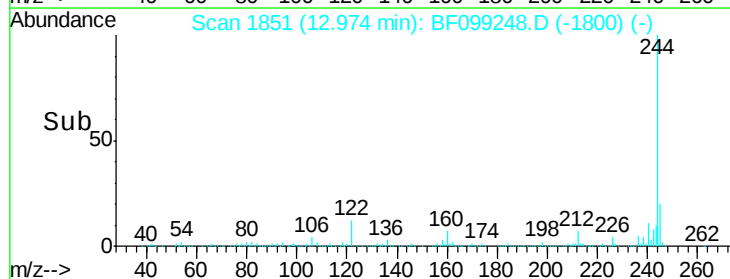
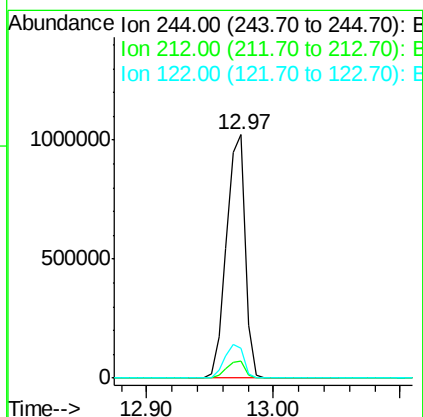
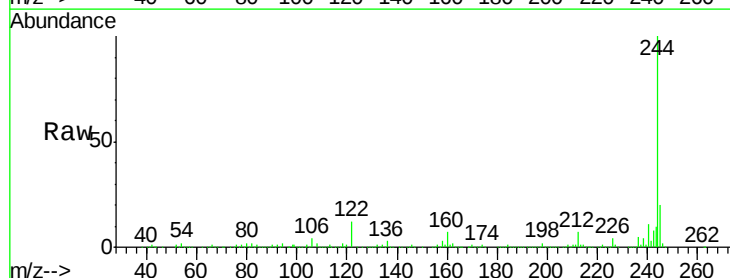
Instrument :
BNA_F
ClientSampleId :

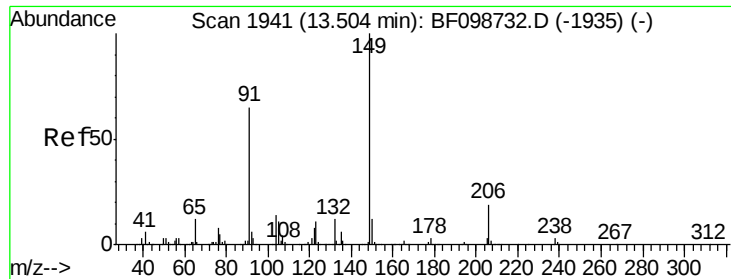
Tot Ion:202 Resp: 919336
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.8 14.3 21.5



#78
Terphenyl-d14
Concen: 84.69 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:244 Resp: 1043417
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 12.4 11.0 16.4

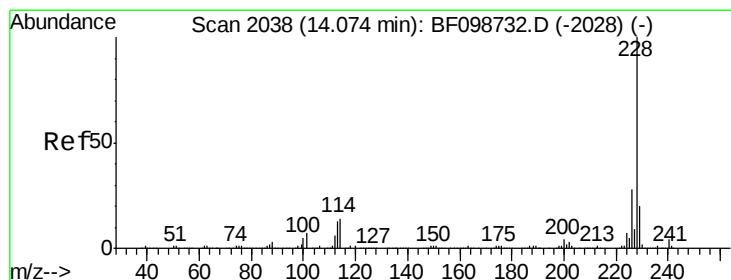
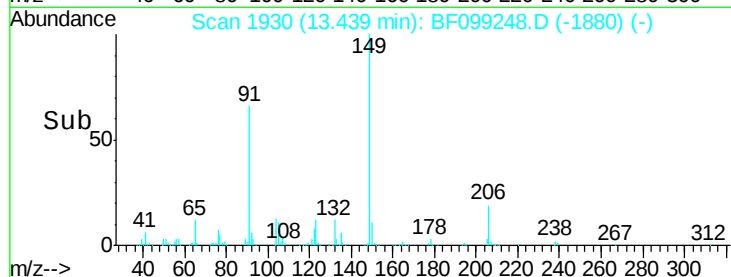
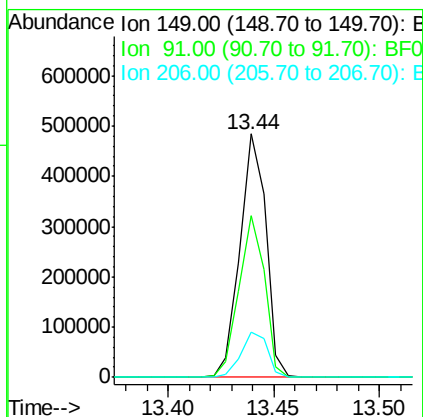
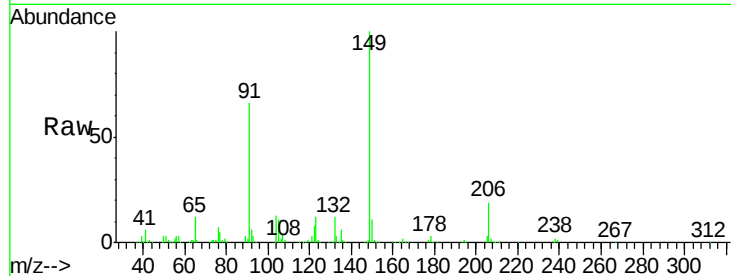




#79
Butylbenzylphthalate
Concen: 41.04 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

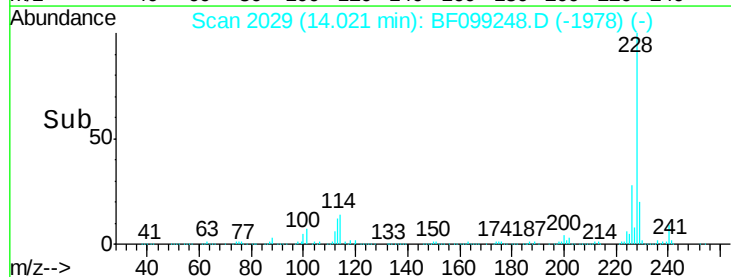
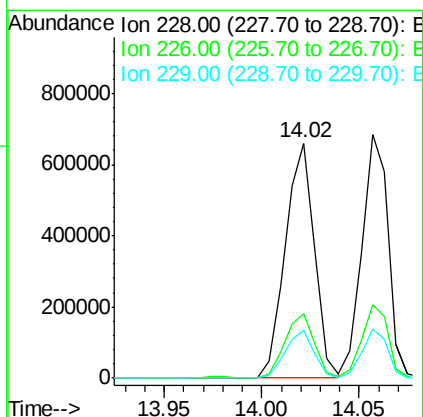
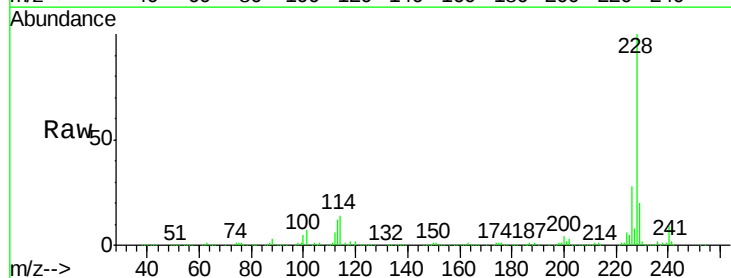
Instrument :
BNA_F
ClientSampleId :

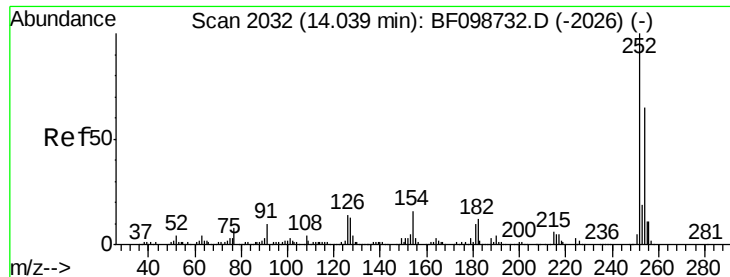
Tot Ion:149 Resp: 412067
Ion Ratio Lower Upper
149 100
91 66.4 56.8 85.2
206 18.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.11 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:228 Resp: 680532
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.2 15.8 23.6

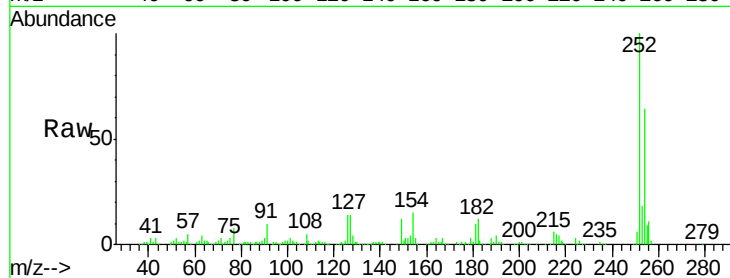




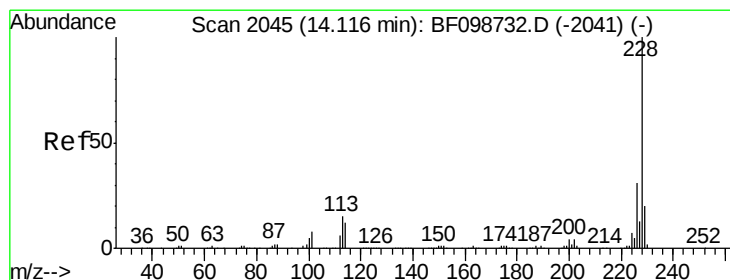
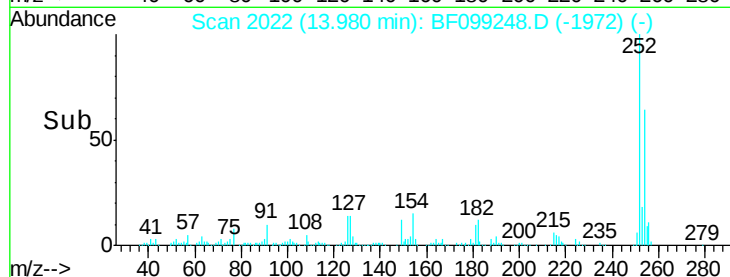
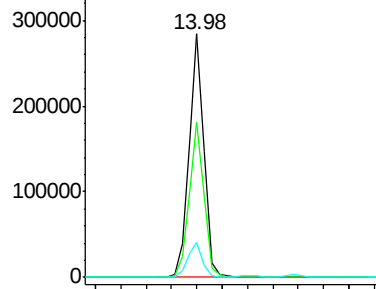
#81
 3,3'-Dichlorobenzidine
 Concen: 38.00 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.1	11.3	16.9

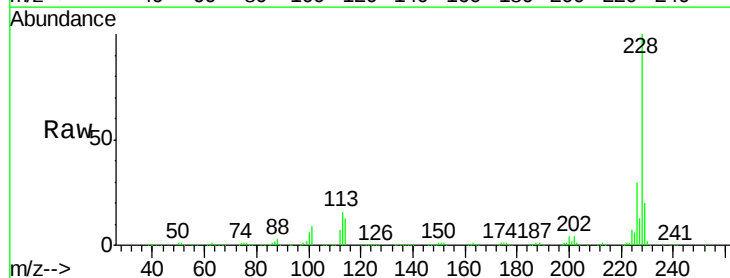


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

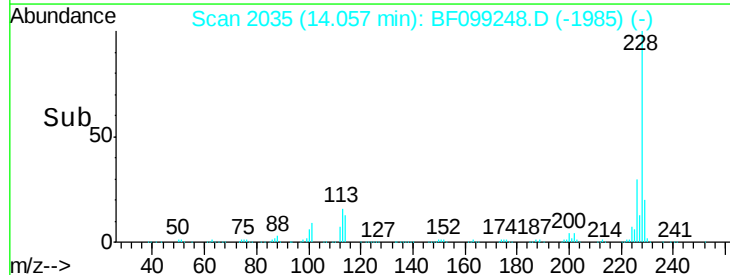
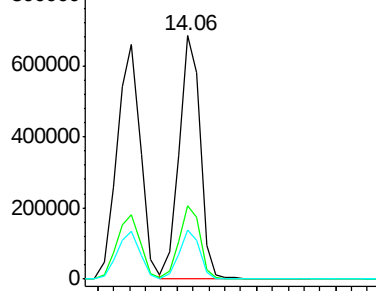


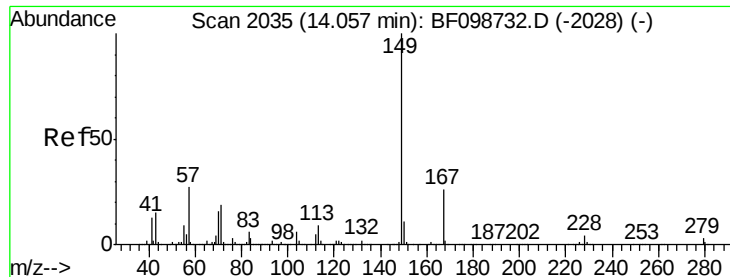
#82
 Chrysene
 Concen: 39.45 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.3	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.01 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampleId :

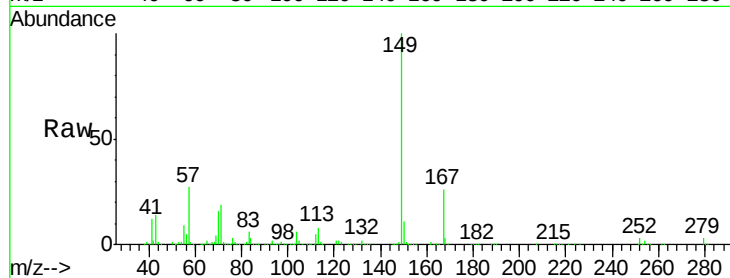
Tot Ion:149 Resp: 525511

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

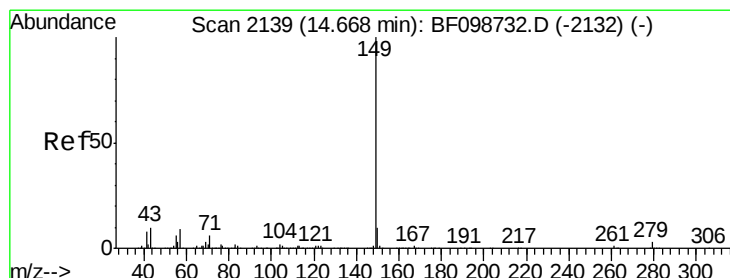
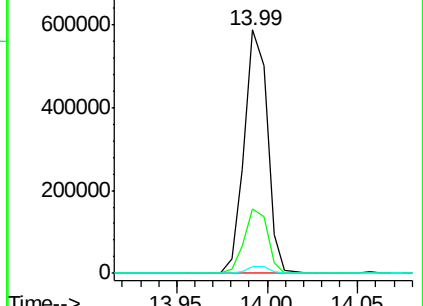
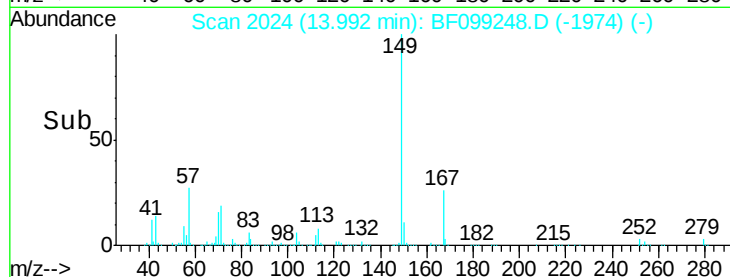
279 2.6 3.0 4.4#



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: 34.70 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

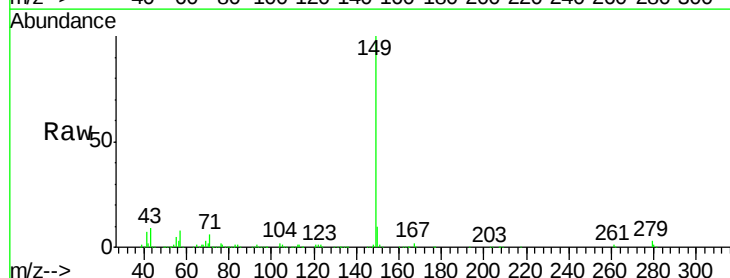
Tgt Ion:149 Resp: 772465

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

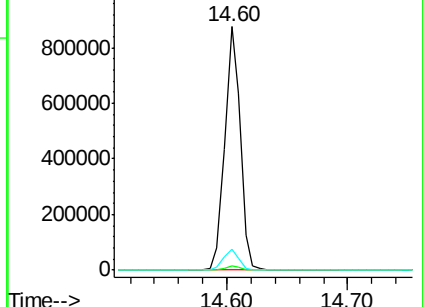
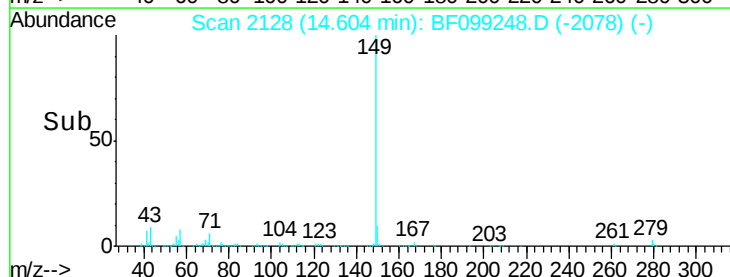
43 8.7 8.4 12.6

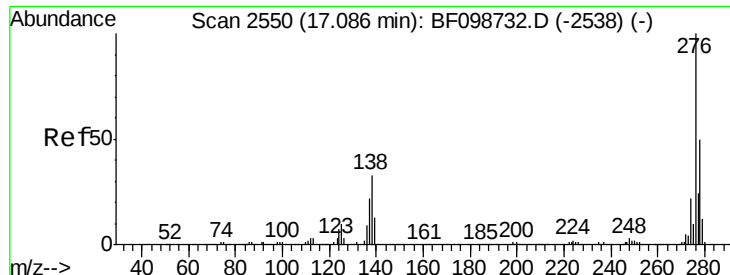


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

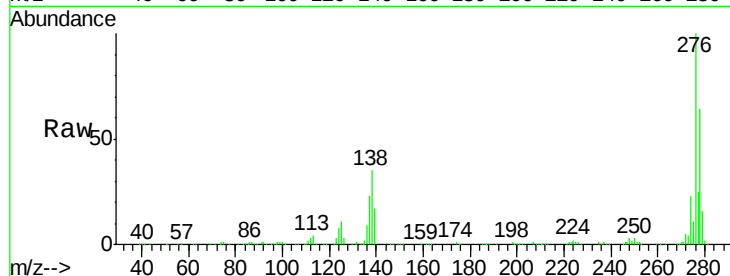




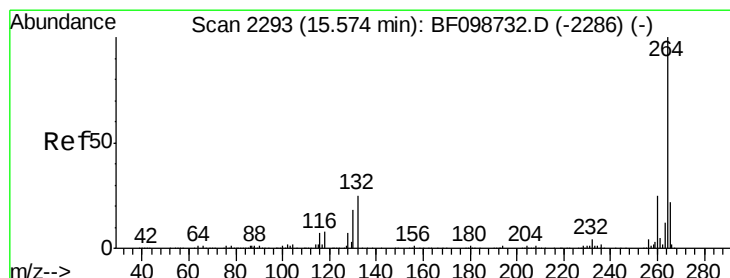
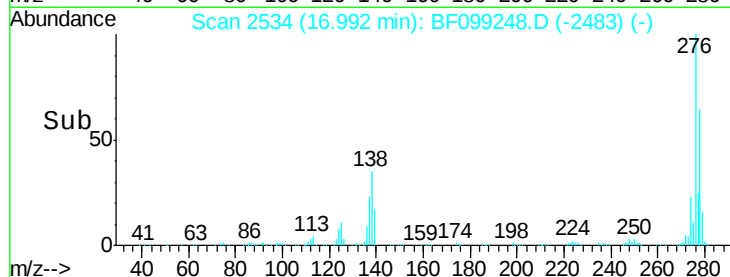
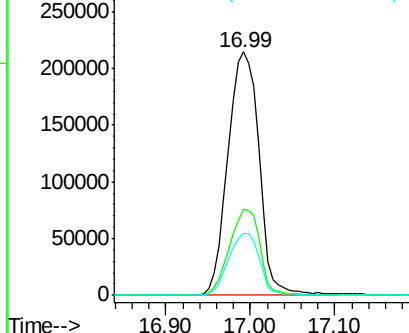
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.29 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 546462
Ion Ratio Lower Upper
276 100
138 34.9 25.0 37.6
277 25.3 20.1 30.1

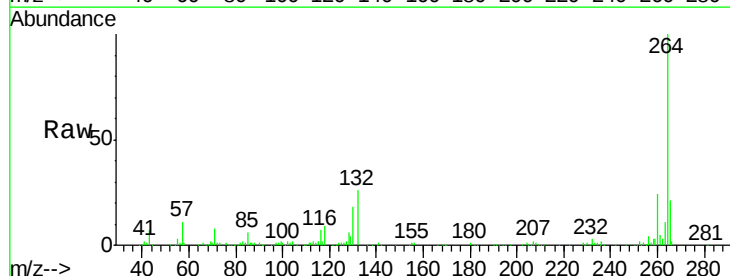


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

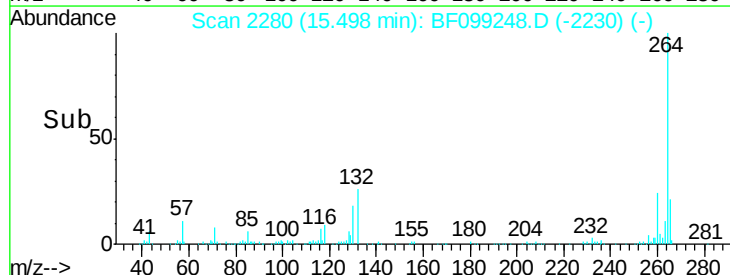
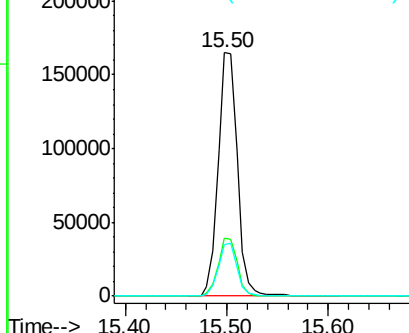


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:264 Resp: 217931
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.5 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

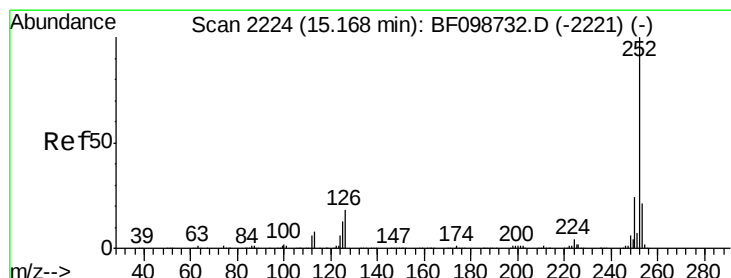
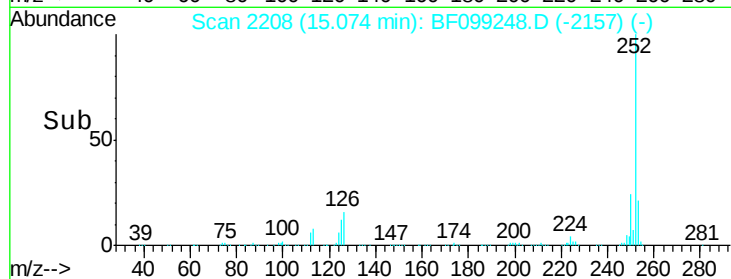
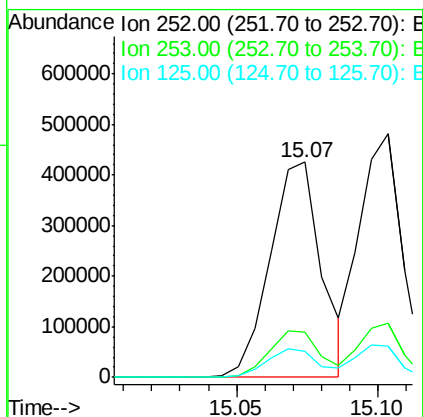
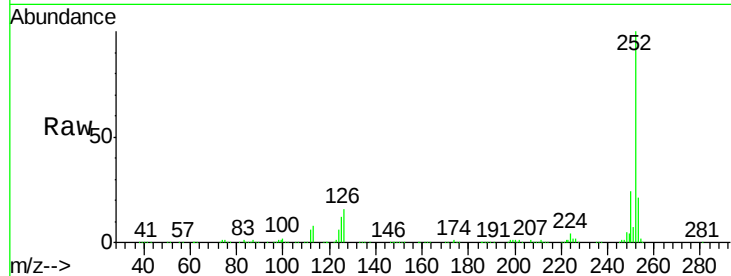




#87
Benzo(b)fluoranthene
Concen: 40.15 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

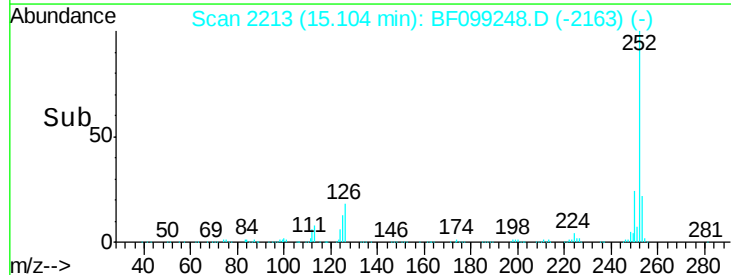
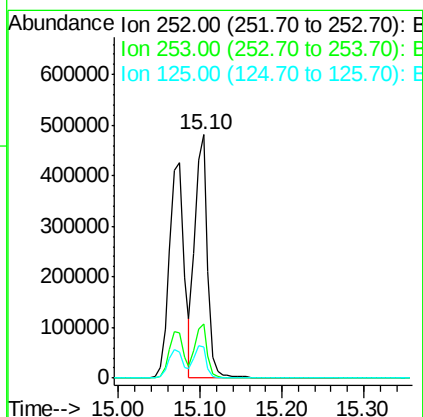
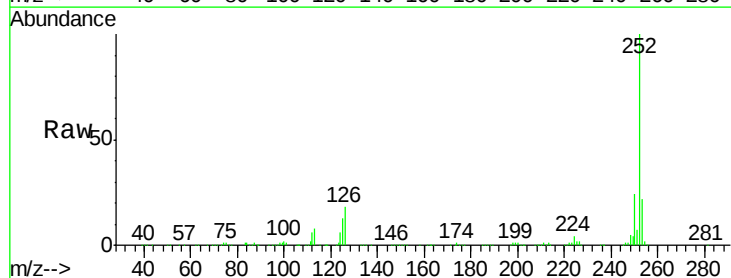
Instrument :
BNA_F
ClientSampleId :

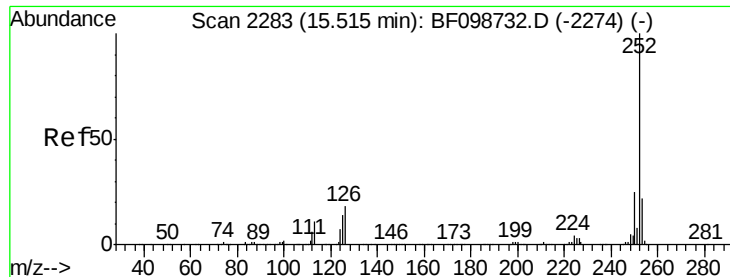
Tot Ion:252 Resp: 537934
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 11.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.80 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:252 Resp: 513492
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 12.7 10.2 15.2

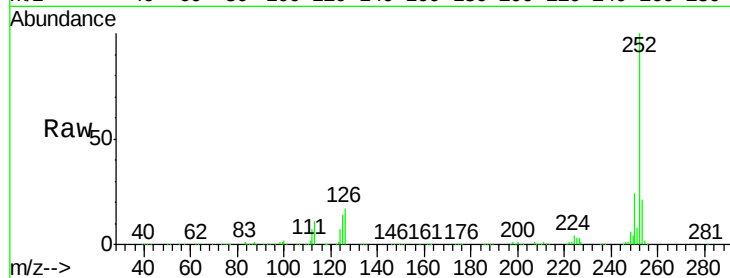




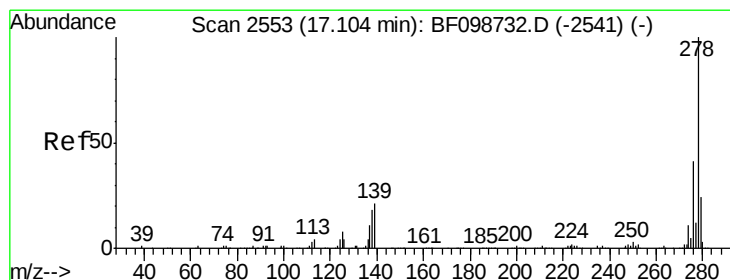
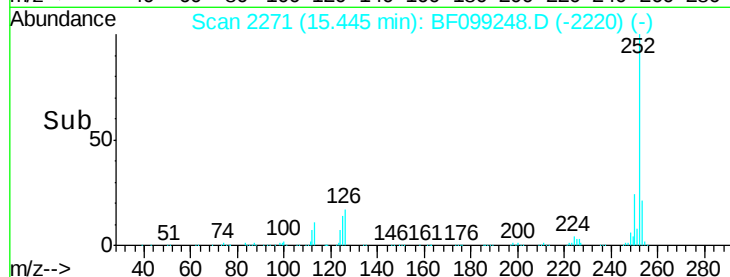
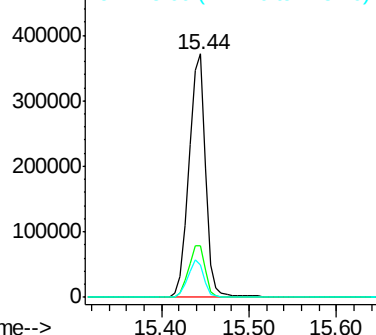
#89
Benzo(a)pyrene
Concen: 40.09 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 493090
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 13.6 9.8 14.6

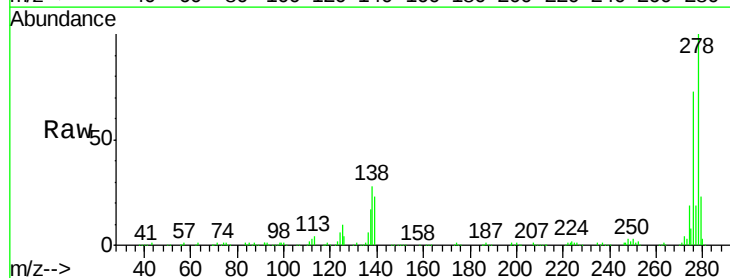


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

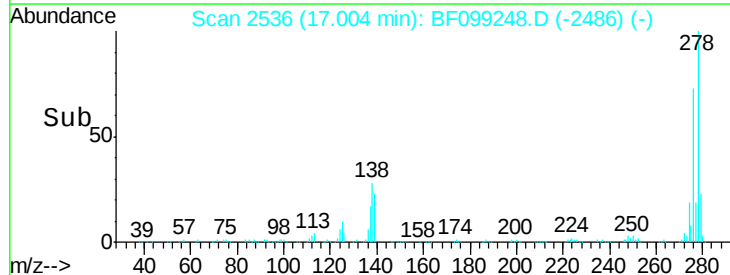
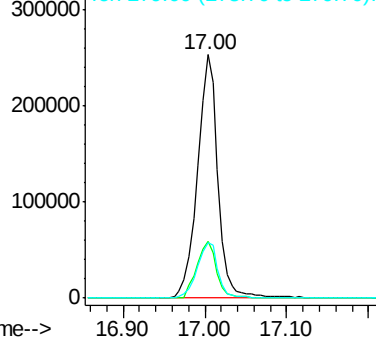


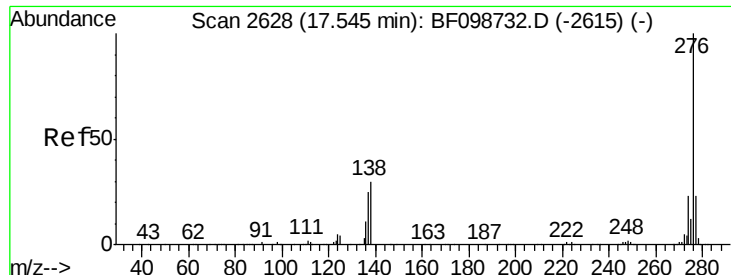
#90
Dibenzo(a,h)anthracene
Concen: 44.62 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion:278 Resp: 439249
Ion Ratio Lower Upper
278 100
139 23.1 15.9 23.9
279 22.8 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 47.61 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.00 min

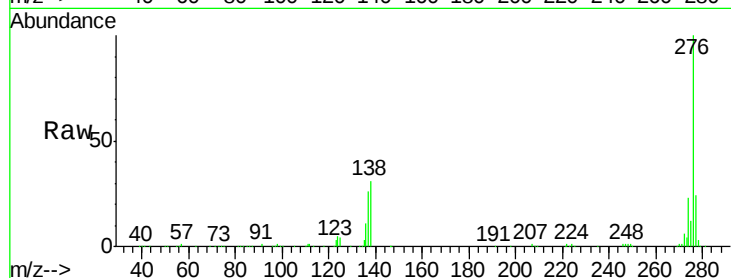
Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

ClientSampleId :



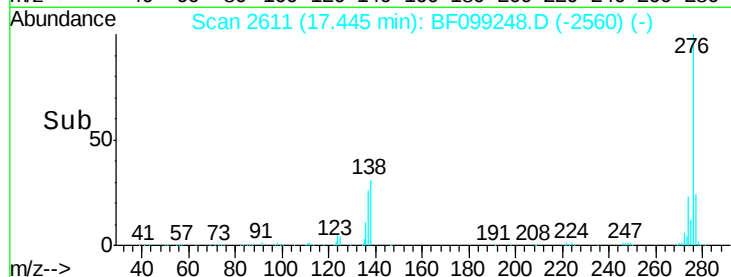
Tot Ion:276 Resp: 463237

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

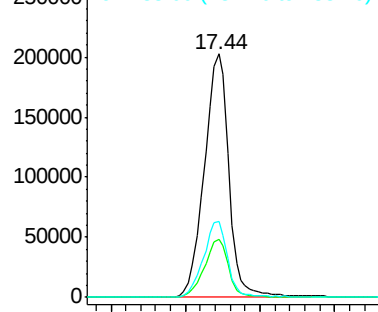
138 31.3 21.8 32.8



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



Time-->