

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099439.D
 Acq On : 13 Oct 2017 14:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 17:40:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 17:40:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	104026	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	435329	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	196906	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	350585	20.00	ng	0.00
75) Chrysene-d12	14.02	240	250384	20.00	ng	0.00
86) Perylene-d12	15.49	264	198851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	543304	83.14	ng	0.00
7) Phenol-d6	6.49	99	660981	81.99	ng	0.00
23) Nitrobenzene-d5	7.42	82	557079	82.07	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	142505	88.45	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1030562	87.37	ng	0.00
78) Terphenyl-d14	12.96	244	945177	85.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	123824	39.67	ng	94
3) Pyridine	3.40	79	314917	37.29	ng	94
4) n-Nitrosodimethylamine	3.36	42	124466	34.76	ng	80
6) Aniline	6.52	93	434399	39.93	ng	97
8) 2-Chlorophenol	6.64	128	311175	42.05	ng	96
9) Benzaldehyde	6.41	77	166107	35.52	ng	92
10) Phenol	6.50	94	391829	43.46	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	286542	40.88	ng	97
12) 1,3-Dichlorobenzene	6.79	146	328648	42.41	ng	97
13) 1,4-Dichlorobenzene	6.87	146	330375	41.90	ng	99
14) 1,2-Dichlorobenzene	7.03	146	306304	42.04	ng	96
15) Benzyl Alcohol	7.00	79	222745	37.67	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	397758	36.43	ng	95
17) 2-Methylphenol	7.11	107	247646	40.90	ng	98
18) Hexachloroethane	7.36	117	115806	40.86	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	187862	36.50	ng	94
20) 3+4-Methylphenols	7.26	107	291805	38.09	ng	# 77
22) Acetophenone	7.27	105	401236	38.04	ng	# 97
24) Nitrobenzene	7.44	77	311935	40.51	ng	97
25) Isophorone	7.68	82	552539	39.37	ng	98
26) 2-Nitrophenol	7.76	139	176773	47.74	ng	# 86
27) 2,4-Dimethylphenol	7.79	122	271612	38.84	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	357348	40.86	ng	99
29) 2,4-Dichlorophenol	8.00	162	257516	42.89	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	255113	42.48	ng	98
31) Naphthalene	8.16	128	845784	41.37	ng	99
32) Benzoic acid	7.93	122	208634	36.32	ng	95
33) 4-Chloroaniline	8.21	127	359100	42.06	ng	97
34) Hexachlorobutadiene	8.27	225	129208	41.77	ng	99
35) Caprolactam	8.59	113	81269	42.20	ng	85
36) 4-Chloro-3-methylphenol	8.69	107	276500	40.97	ng	97
37) 2-Methylnaphthalene	8.85	142	551437	41.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	253834	43.23	ng	98
40) Hexachlorocyclopentadiene	9.00	237	107754	40.15	ng	99

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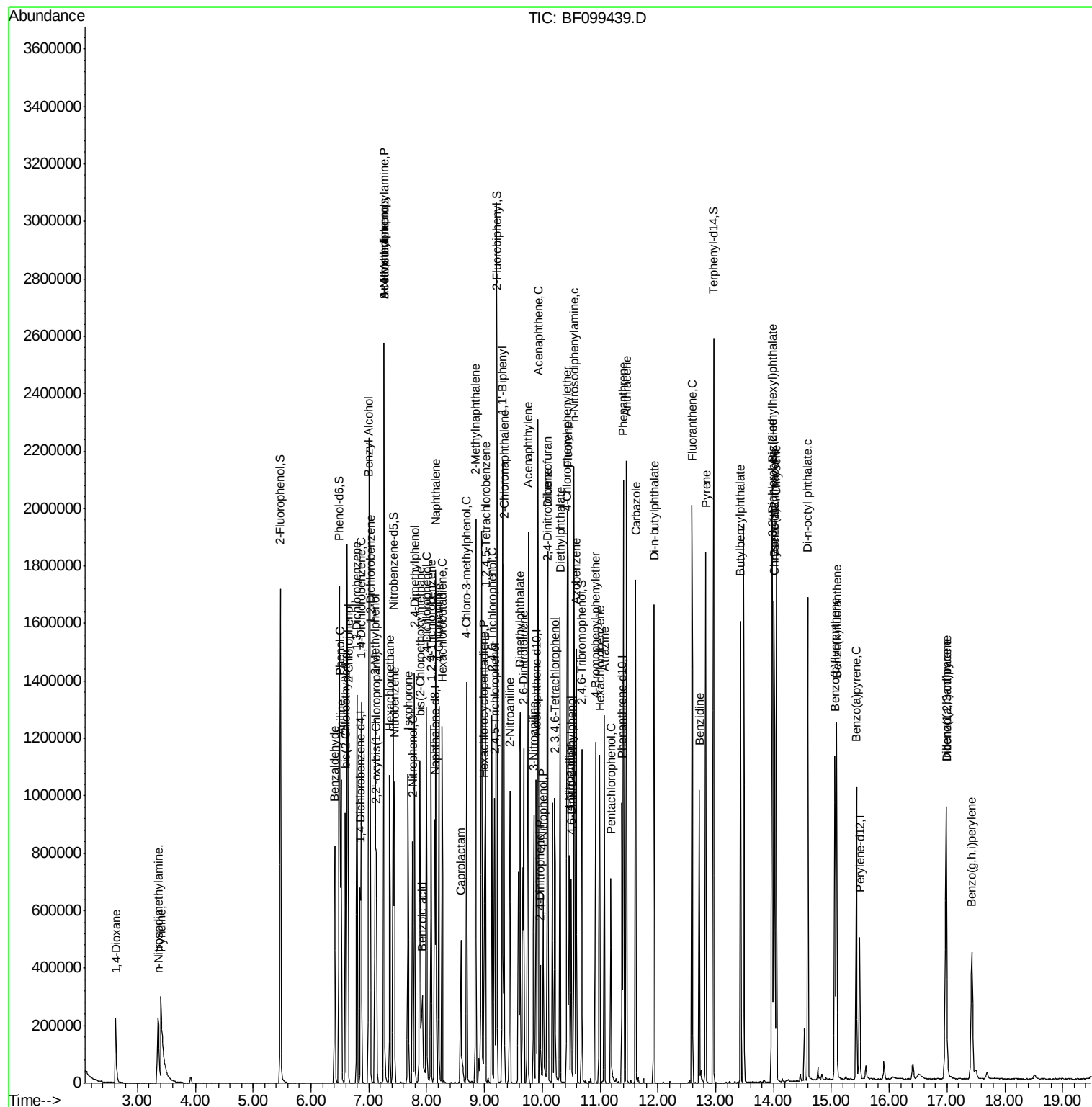
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	167539	40.27	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	176516	42.50	ng	# 92
45) 1,1'-Biphenyl	9.32	154	710190	41.97	ng	99
46) 2-Chloronaphthalene	9.34	162	543978	42.81	ng	97
47) 2-Nitroaniline	9.44	65	156883	40.32	ng	95
48) Acenaphthylene	9.76	152	820556	42.19	ng	99
49) Dimethylphthalate	9.62	163	634282	42.68	ng	99
50) 2,6-Dinitrotoluene	9.68	165	142733	44.12	ng	92
51) Acenaphthene	9.93	154	482458	39.16	ng	98
52) 3-Nitroaniline	9.85	138	168941	44.78	ng	97
53) 2,4-Dinitrophenol	9.96	184	59365	38.50	ng	95
54) Dibenzofuran	10.10	168	676860	41.26	ng	100
55) 4-Nitrophenol	10.02	139	120341	37.73	ng	89
56) 2,4-Dinitrotoluene	10.09	165	182016	43.35	ng	95
57) Fluorene	10.44	166	569487	43.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	116208	40.51	ng	97
59) Diethylphthalate	10.31	149	594634	40.95	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	248983	42.04	ng	99
61) 4-Nitroaniline	10.47	138	168028	46.17	ng	89
62) Azobenzene	10.59	77	519649	38.92	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	99269	46.54	ng	88
65) n-Nitrosodiphenylamine	10.55	169	502699	41.39	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	146752	42.76	ng	92
67) Hexachlorobenzene	10.99	284	156693	42.75	ng	92
68) Atrazine	11.07	200	151492	41.46	ng	98
69) Pentachlorophenol	11.19	266	81629	35.79	ng	99
70) Phenanthrene	11.40	178	778956	41.51	ng	98
71) Anthracene	11.46	178	804570	41.90	ng	100
72) Carbazole	11.62	167	789801	42.00	ng	99
73) Di-n-butylphthalate	11.93	149	918431	40.58	ng	98
74) Fluoranthene	12.59	202	790144	41.58	ng	99
76) Benzidine	12.72	184	402071	43.42	ng	99
77) Pyrene	12.83	202	816039	42.74	ng	99
79) Butylbenzylphthalate	13.43	149	382766	42.66	ng	97
80) Benzo(a)anthracene	14.01	228	636874	42.01	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	233582	42.03	ng	98
82) Chrysene	14.05	228	611614	42.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	511136	41.37	ng	# 99
84) Di-n-octyl phthalate	14.59	149	824054	41.42	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	447120	38.72	ng	97
87) Benzo(h)fluoranthene	15.06	252	505464	41.34	ng	97
88) Benzo(k)fluoranthene	15.09	252	513969	42.56	ng	99
89) Benzo(a)pyrene	15.43	252	471861	42.05	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	366057	40.76	ng	97
91) Benzo(g,h,i)perylene	17.43	276	373482	42.07	ng	95

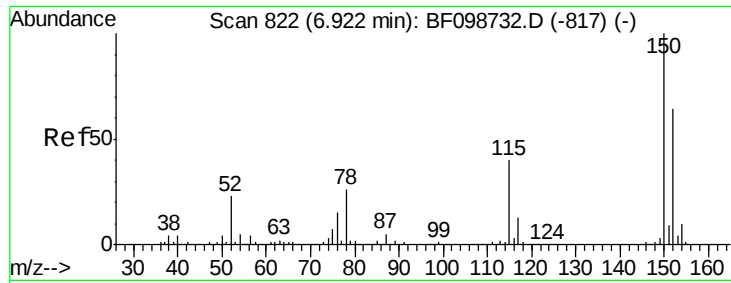
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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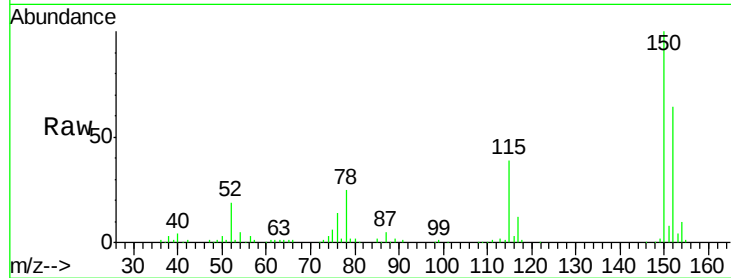




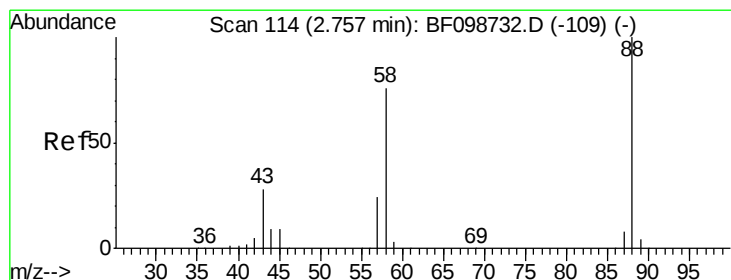
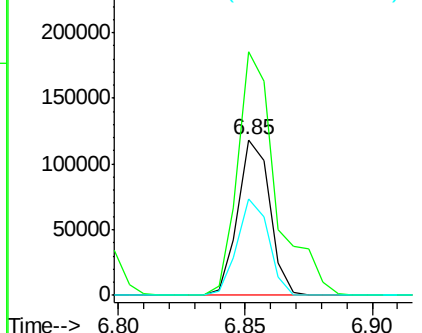
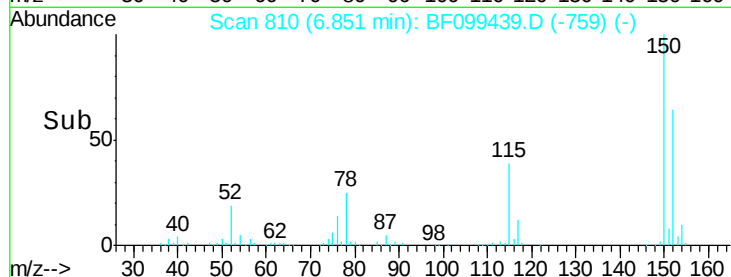
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 104026
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.6 186.8
 115 61.7 50.1 75.1

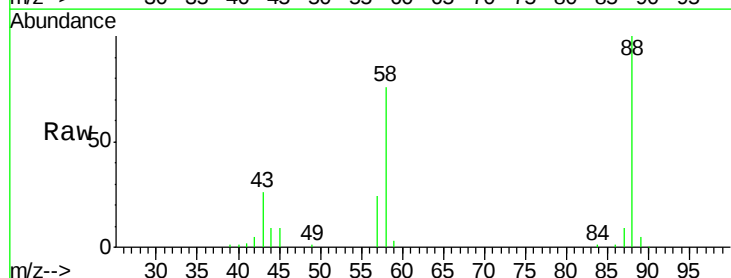


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

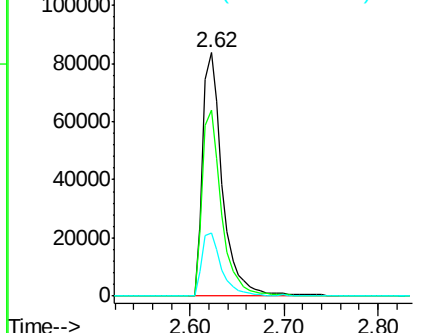
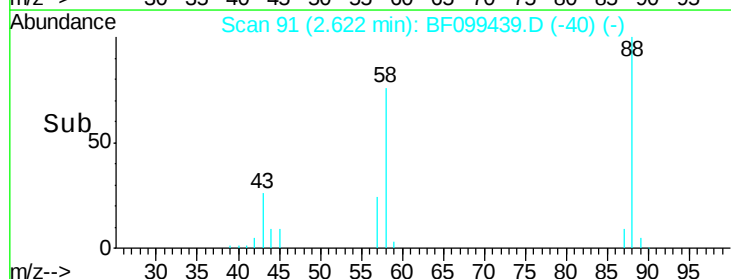


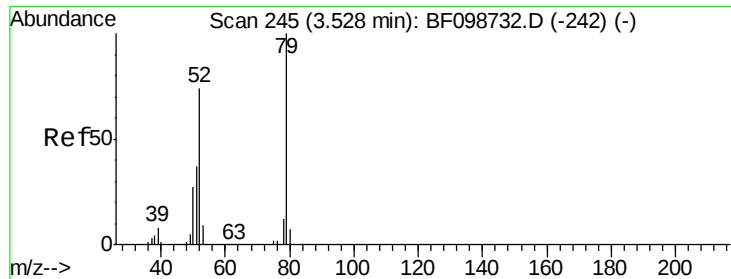
#2
 1,4-Dioxane
 Concen: 39.67 ng
 RT: 2.62 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion: 88 Resp: 123824
 Ion Ratio Lower Upper
 88 100
 58 74.4 62.6 93.8
 43 25.6 24.6 37.0



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





#3

Pyridine

Concen: 37.29 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

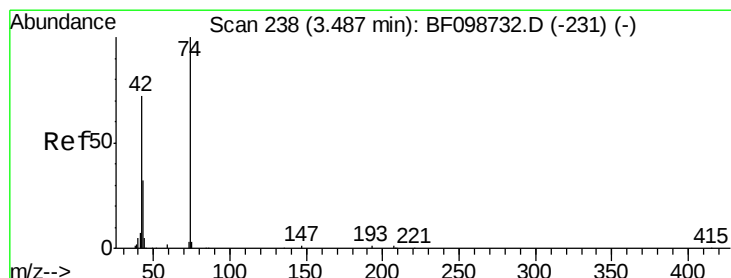
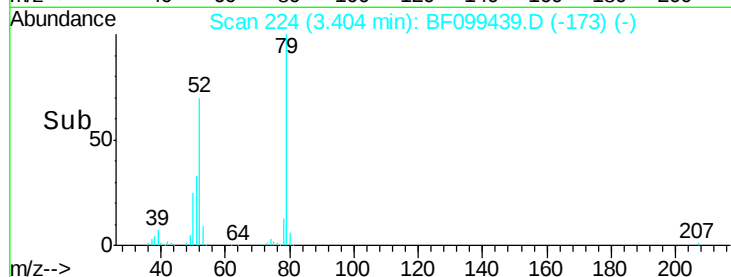
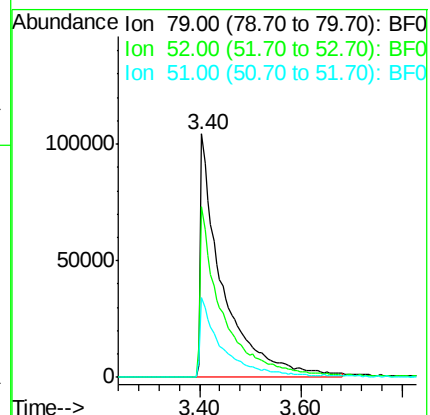
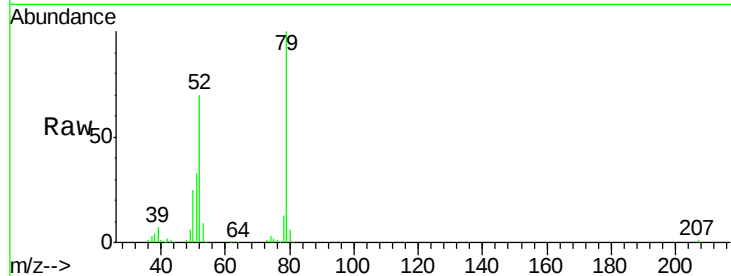
Tgt Ion: 79 Resp: 314917

Ion Ratio Lower Upper

79 100

52 70.2 59.8 89.6

51 32.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 34.76 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

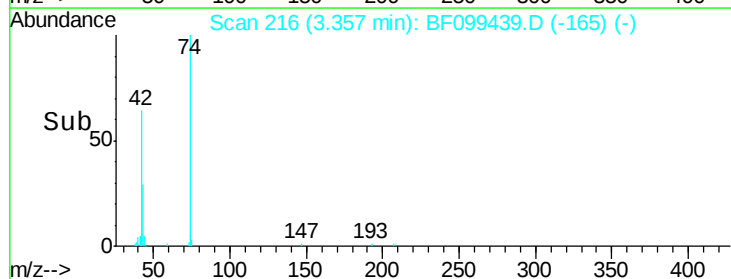
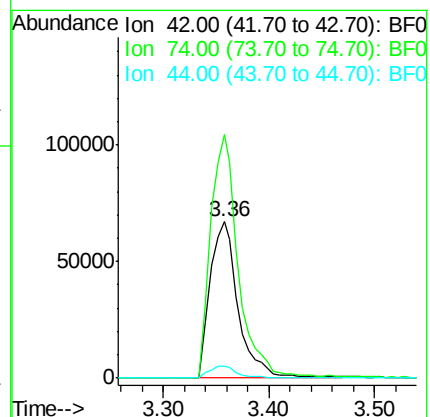
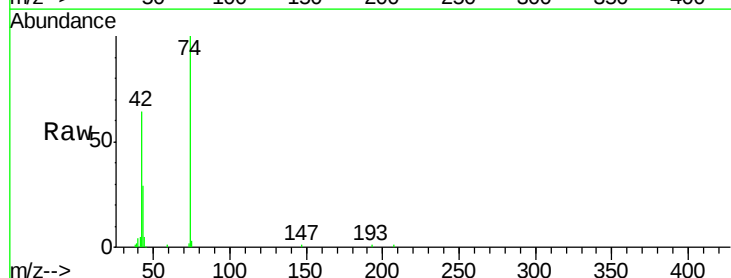
Tgt Ion: 42 Resp: 124466

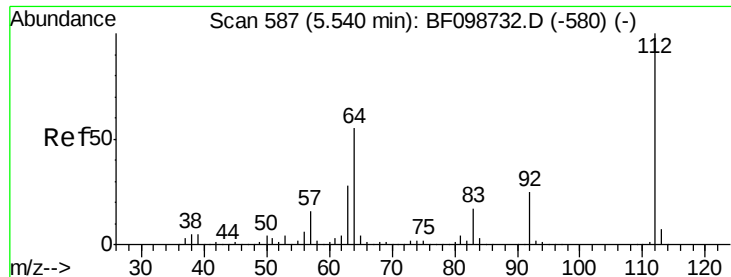
Ion Ratio Lower Upper

42 100

74 155.7 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 83.14 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

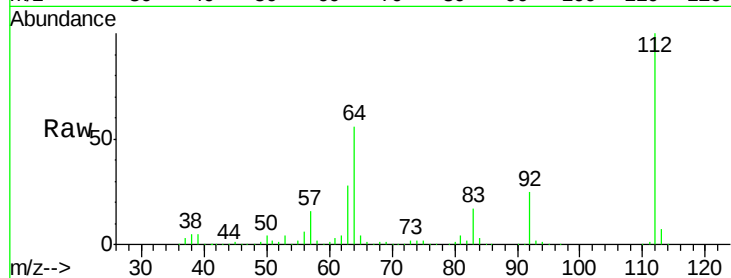
Tgt Ion: 112 Resp: 543304

Ion Ratio Lower Upper

112 100

64 55.6 47.9 71.9

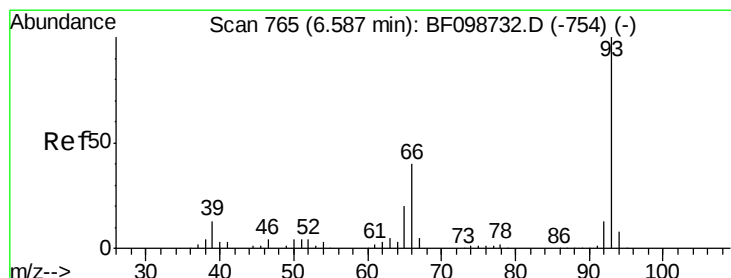
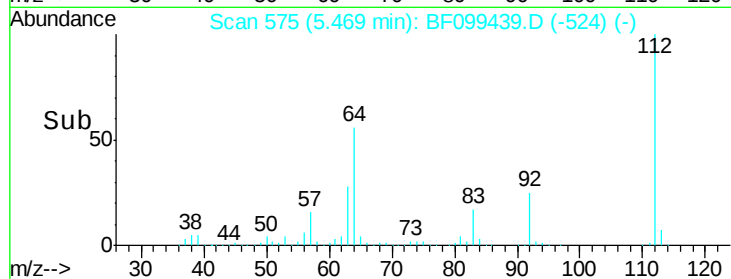
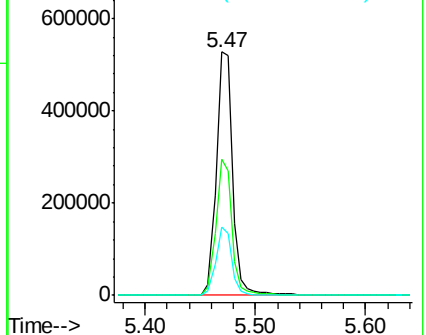
63 27.8 23.7 35.5



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: 39.93 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

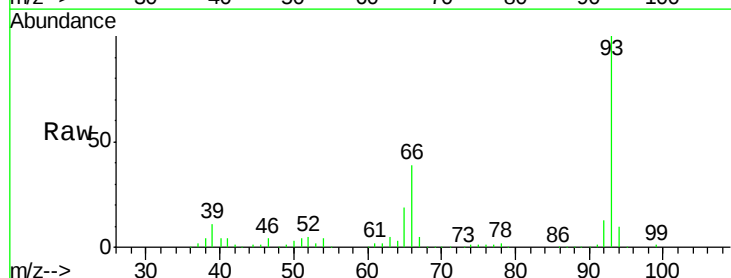
Tgt Ion: 93 Resp: 434399

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

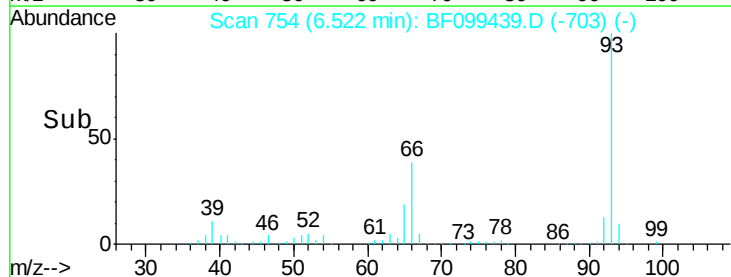
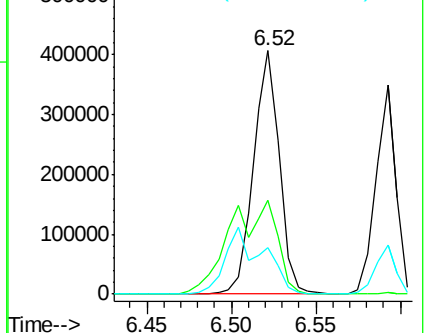
65 19.0 16.4 24.6

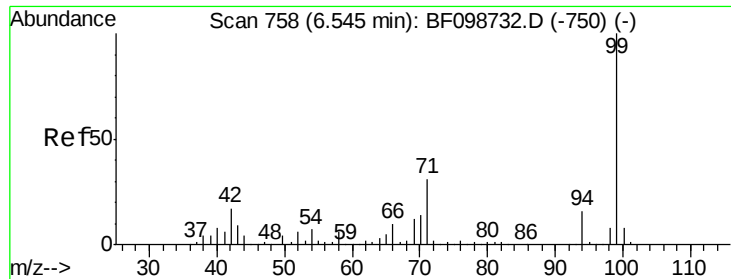


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.99 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

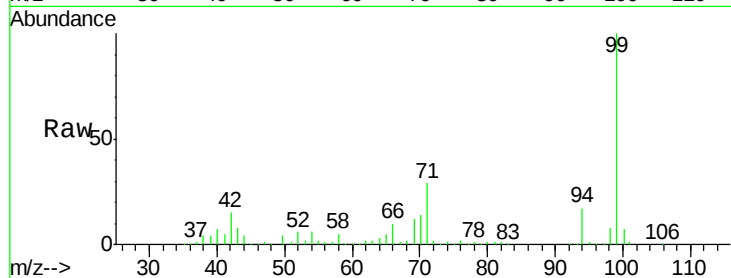
Instrument :

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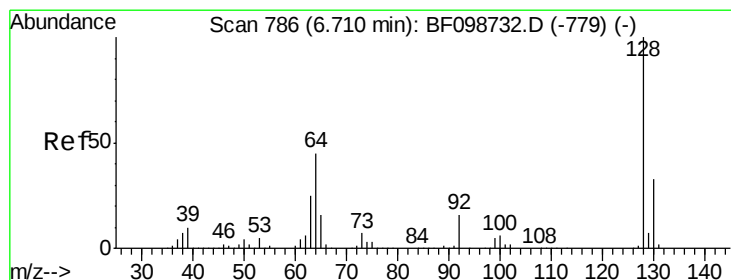
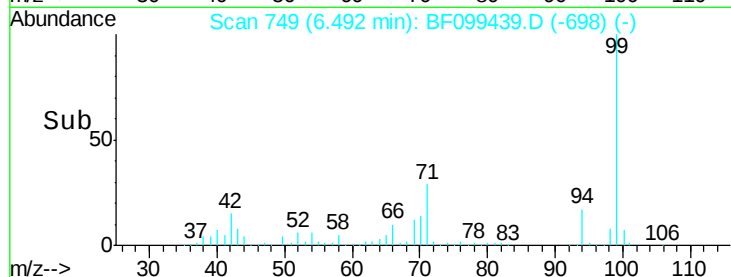
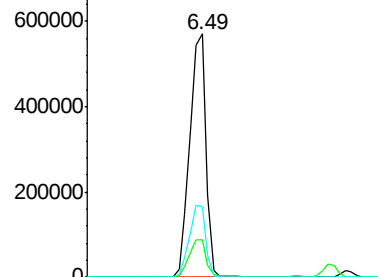
Tgt Ion:	99	Resp:	660981
Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	29.1	25.4	38.0



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: 42.05 ng

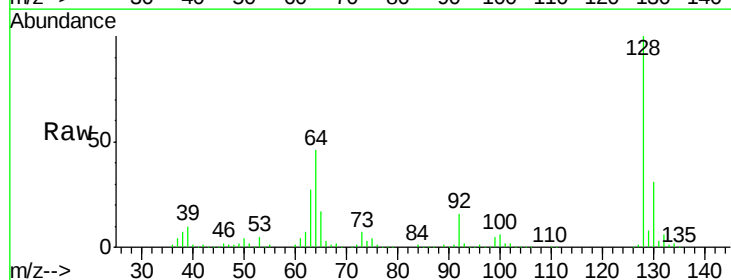
RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

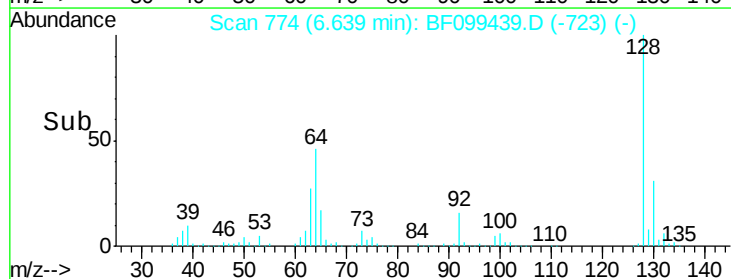
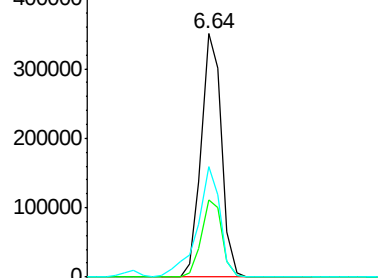
Tgt Ion:	128	Resp:	311175
Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	45.5	29.4	69.4

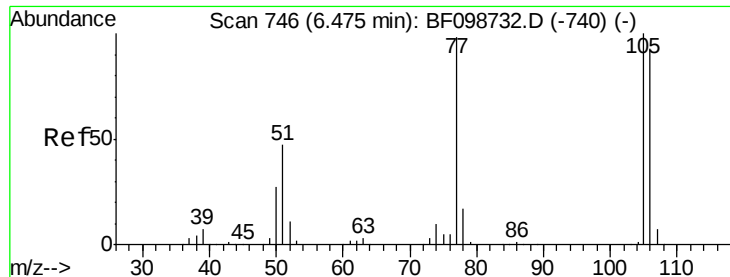


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.52 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

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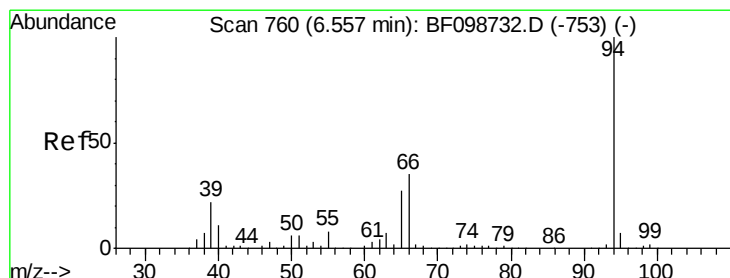
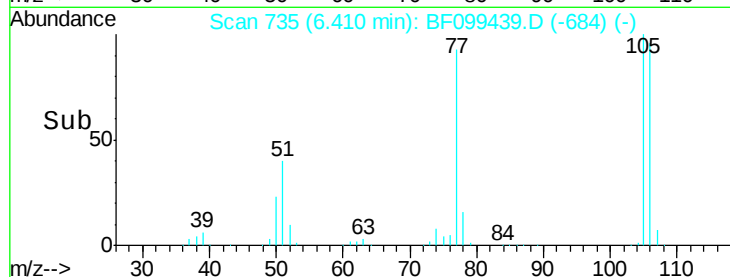
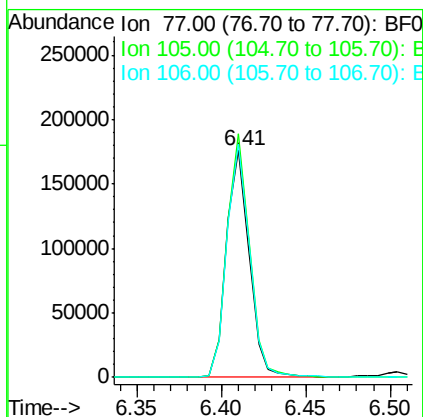
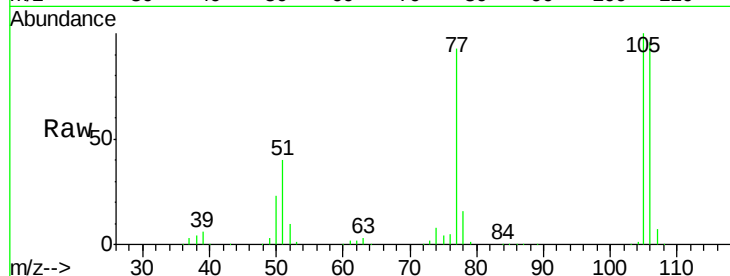
Tgt Ion: 77 Resp: 166107

Ion Ratio Lower Upper

77 100

105 107.4 81.1 121.1

106 103.1 74.5 114.5



#10

Phenol

Concen: 43.46 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

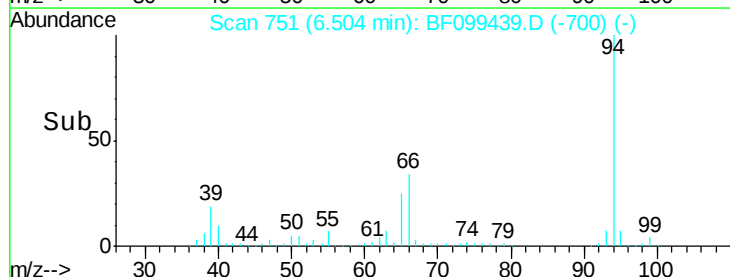
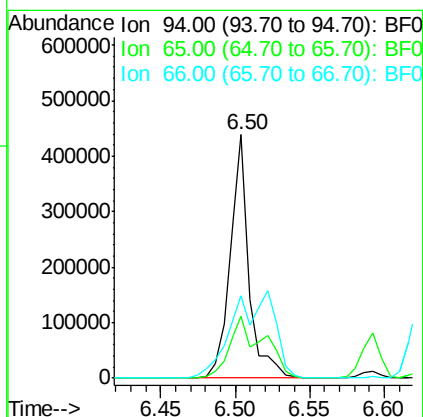
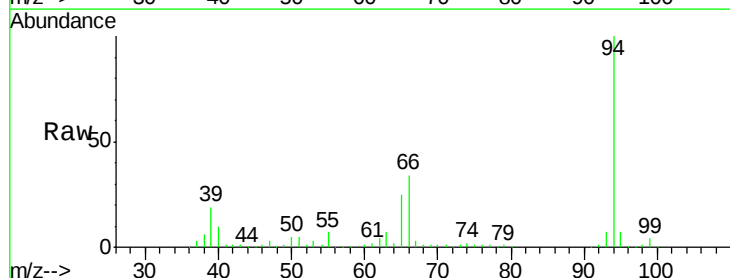
Tgt Ion: 94 Resp: 391829

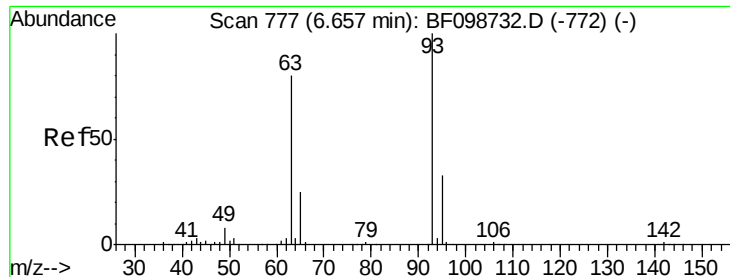
Ion Ratio Lower Upper

94 100

65 25.5 7.9 47.9

66 33.8 16.2 56.2



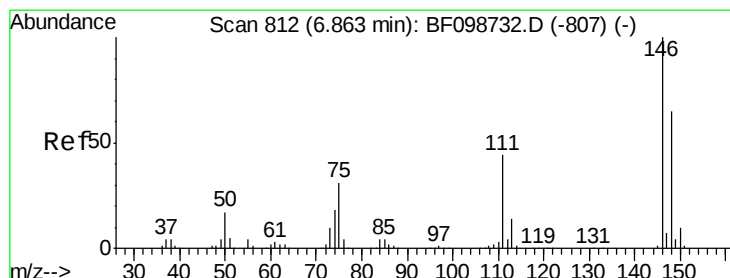
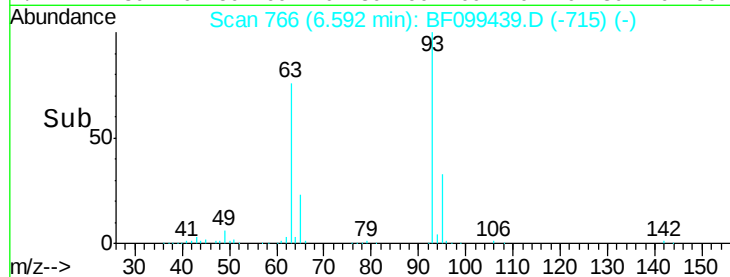
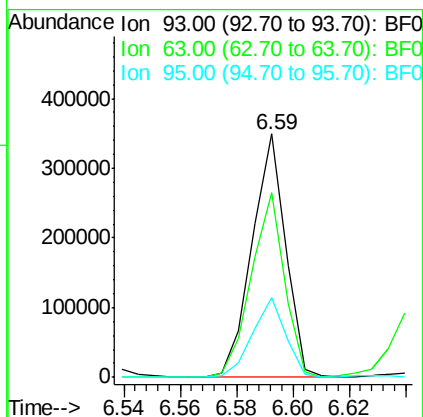
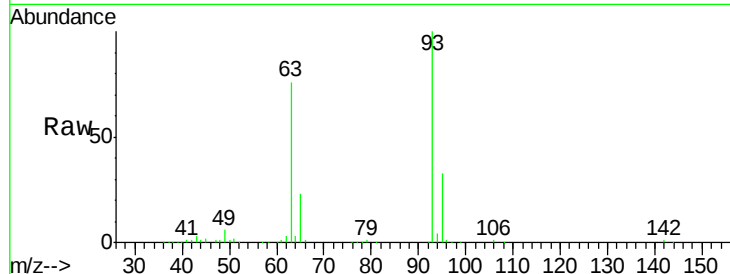


#11
bis(2-Chloroethyl)ether
Concen: 40.88 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 286542

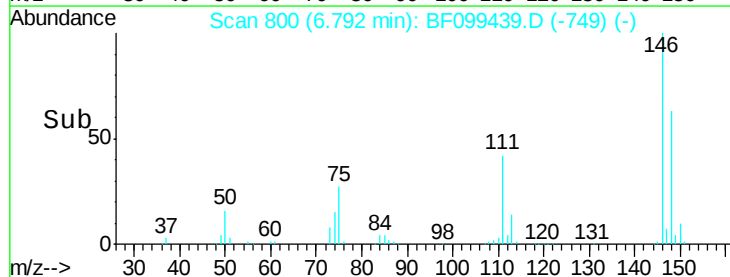
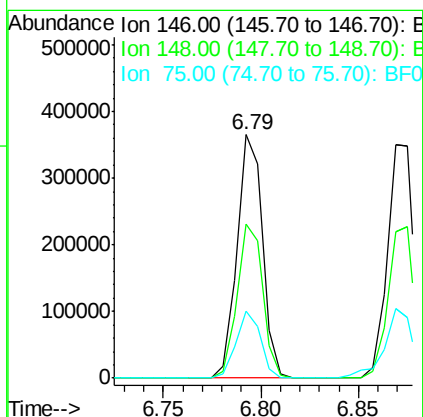
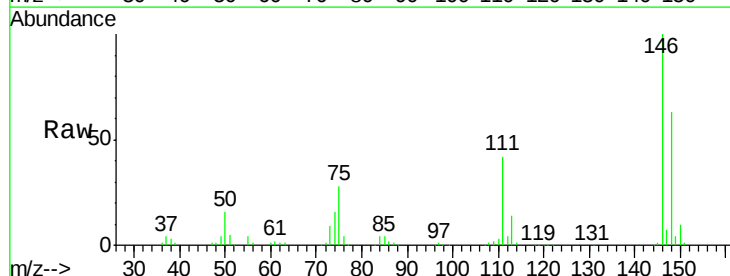
Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.6	98.6
95	32.7	11.8	51.8

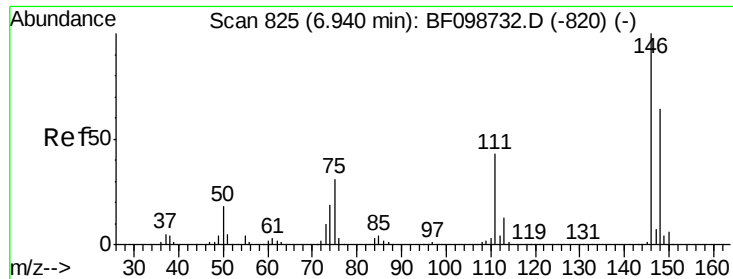


#12
1,3-Dichlorobenzene
Concen: 42.41 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion: 146 Resp: 328648

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	27.6	24.2	36.4

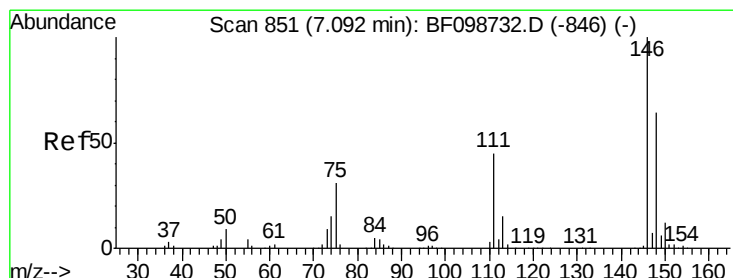
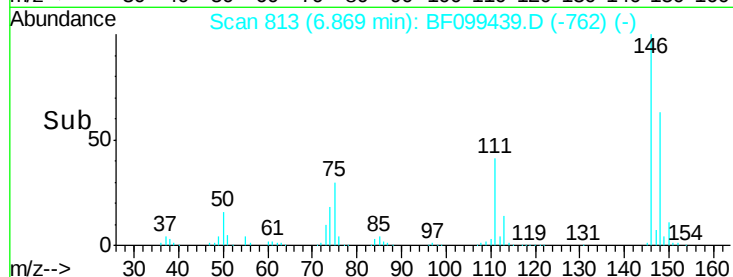
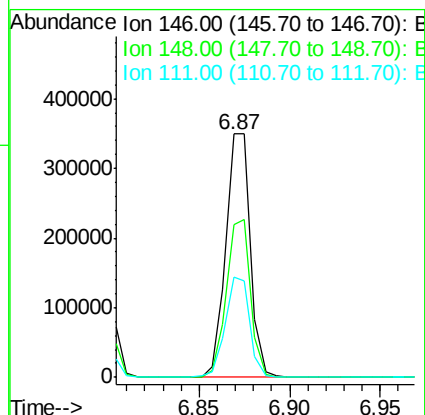
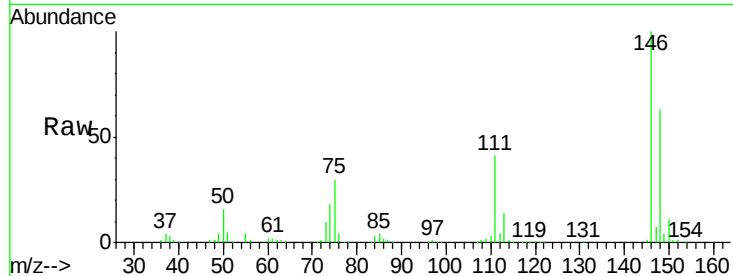




#13
 1,4-Dichlorobenzene
 Concen: 41.90 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

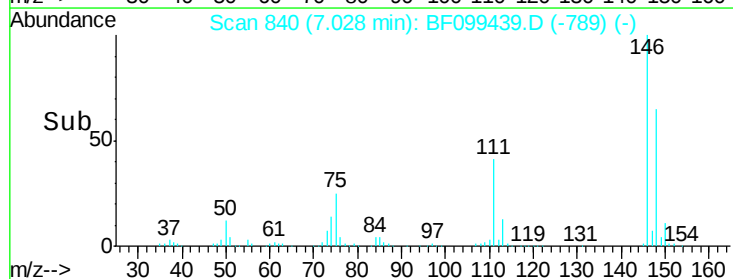
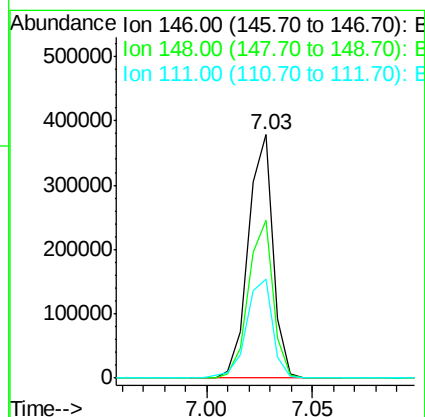
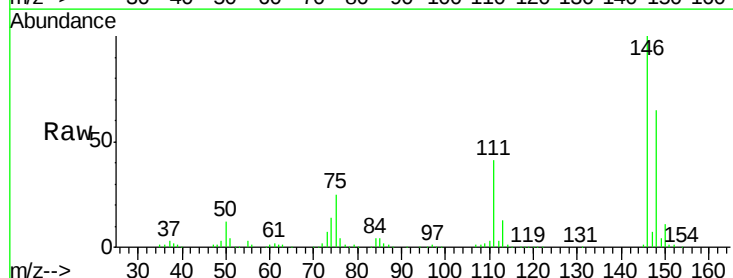
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

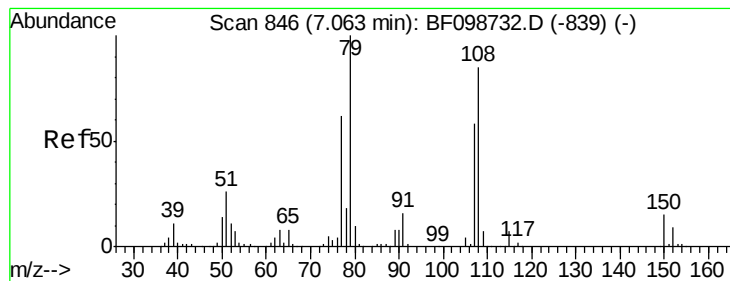
Tgt Ion:146 Resp: 330375
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.8 76.2
 111 41.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 42.04 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:146 Resp: 306304
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 40.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.67 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

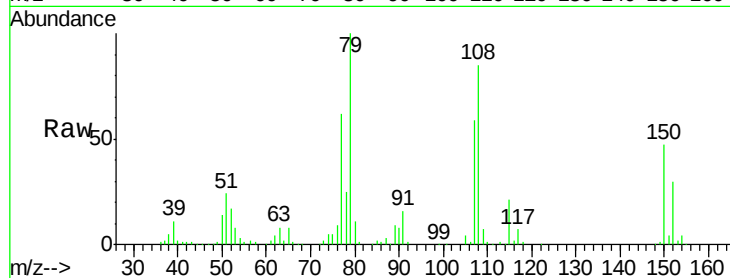
Tgt Ion: 79 Resp: 222745

Ion Ratio Lower Upper

79 100

108 85.2 65.1 97.7

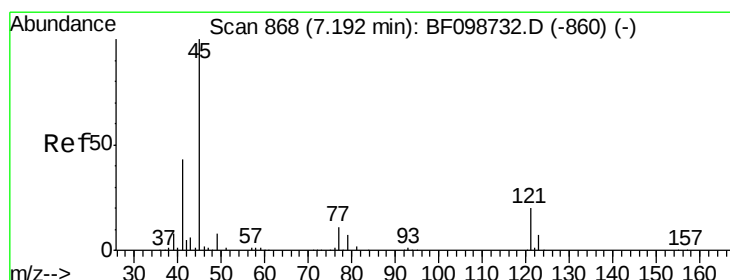
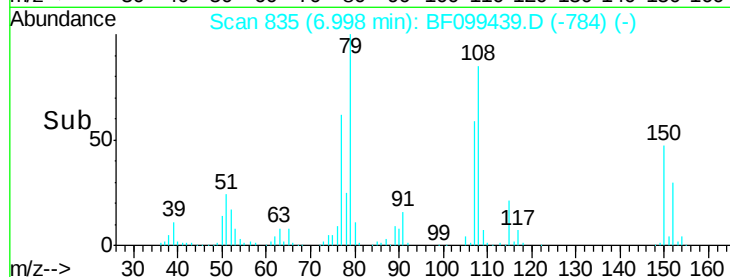
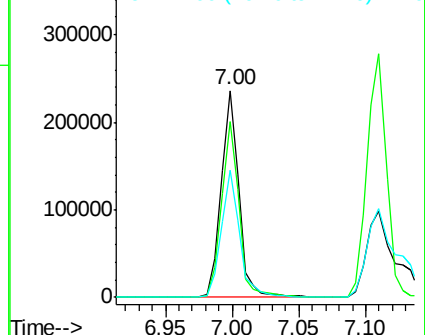
77 61.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.43 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

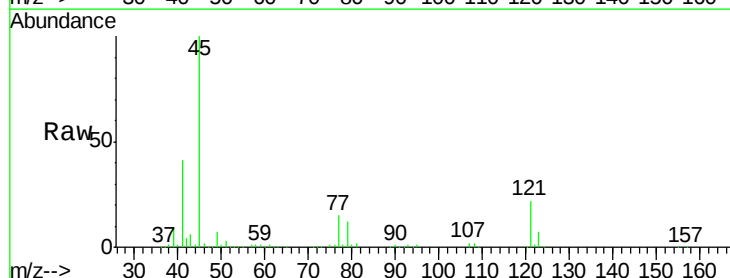
Tgt Ion: 45 Resp: 397758

Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.9

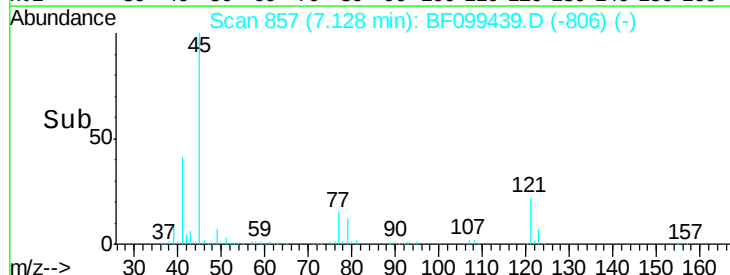
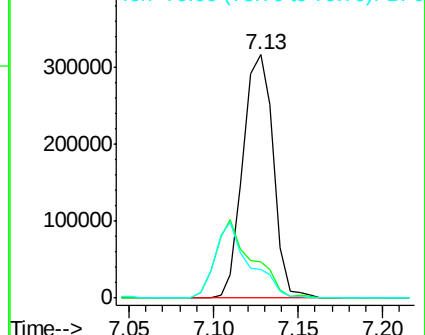
79 11.6 0.0 29.6

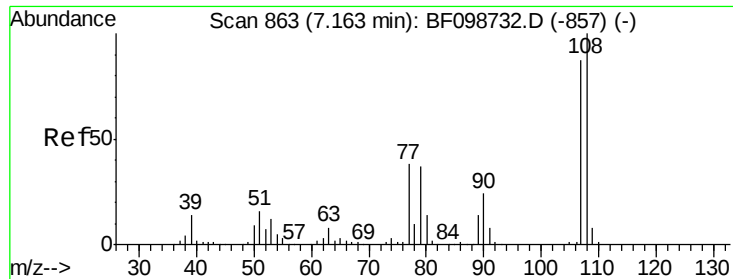


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

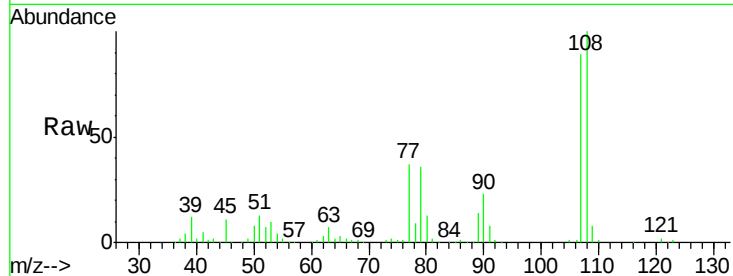




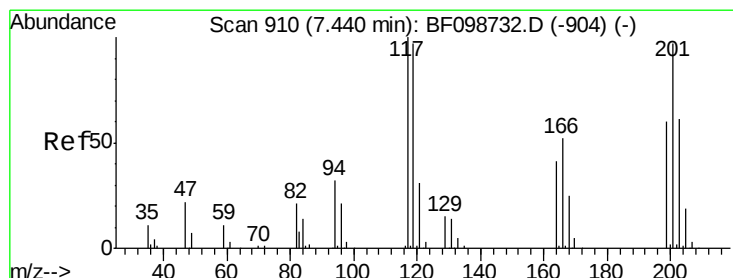
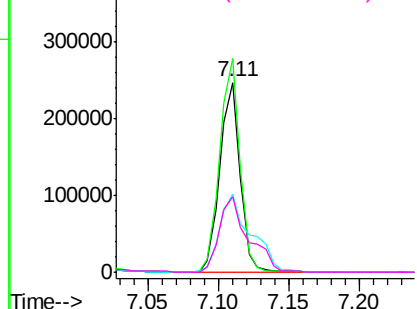
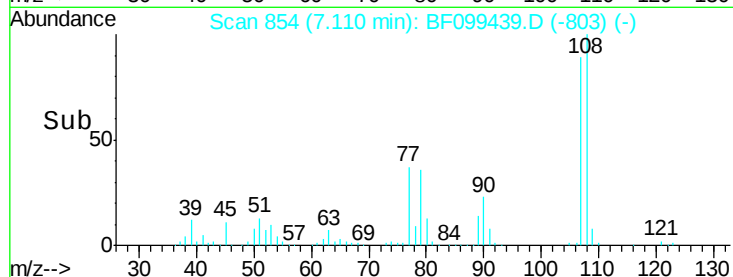
#17
2-Methylphenol
Concen: 40.90 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 247646
Ion Ratio Lower Upper
107 100
108 112.6 91.7 137.5
77 41.2 33.8 50.8
79 40.1 33.8 50.8

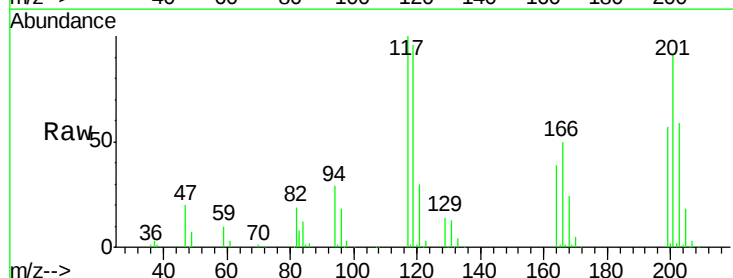


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

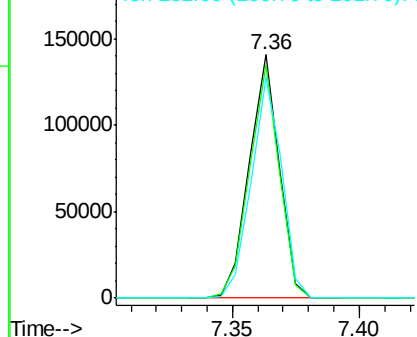
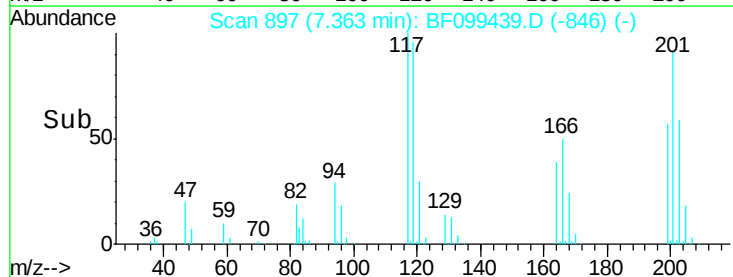


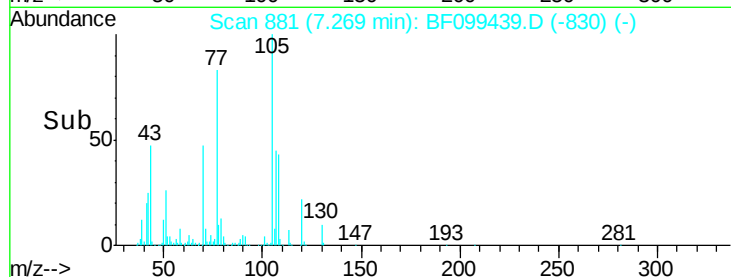
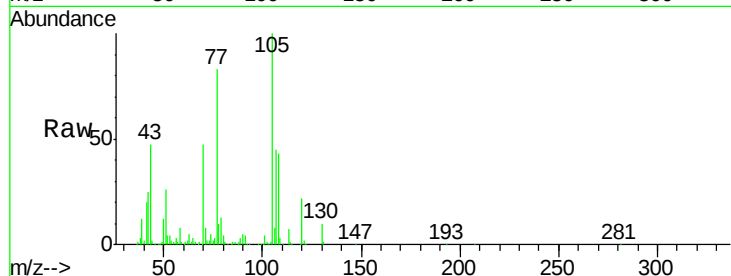
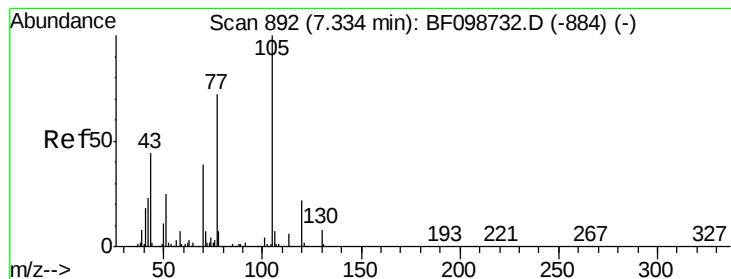
#18
Hexachloroethane
Concen: 40.86 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion:117 Resp: 115806
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 90.8 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: 36.50 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 187862

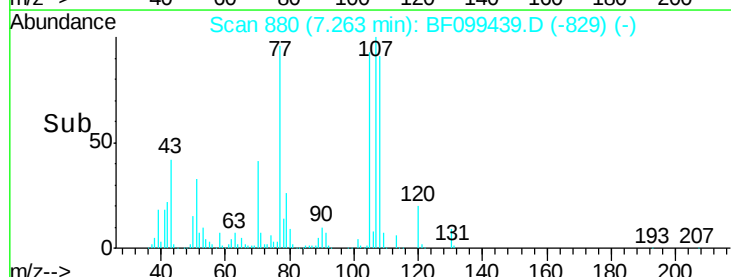
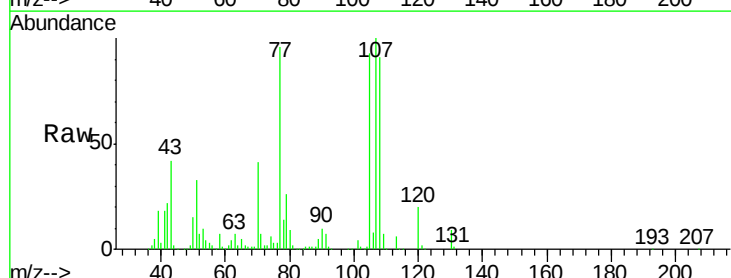
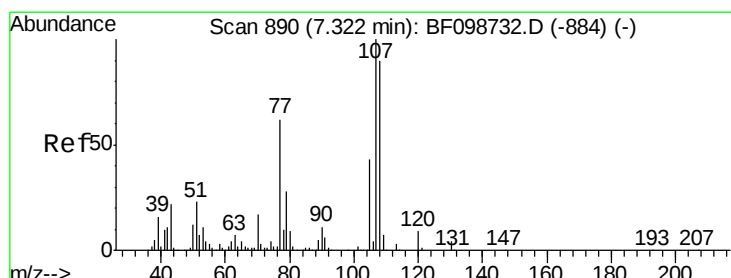
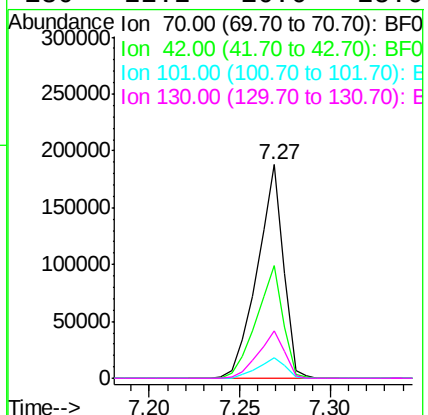
Ion Ratio Lower Upper

70 100

42 53.0 47.5 71.3

101 9.5 7.4 11.2

130 22.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 38.09 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Tgt Ion: 107 Resp: 291805

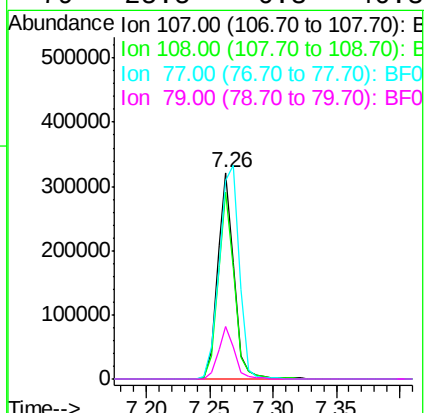
Ion Ratio Lower Upper

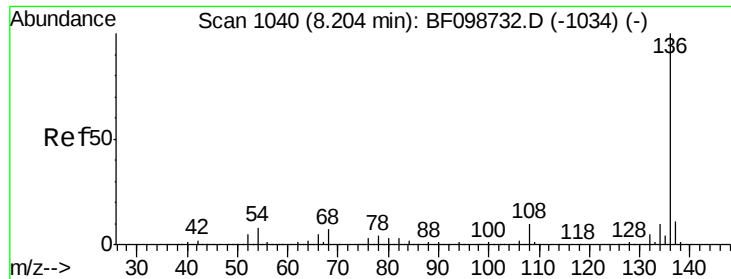
107 100

108 90.8 68.2 108.2

77 96.0 26.7 66.7#

79 25.5 6.3 46.3

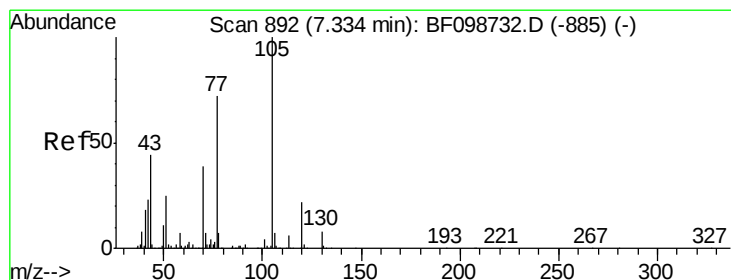
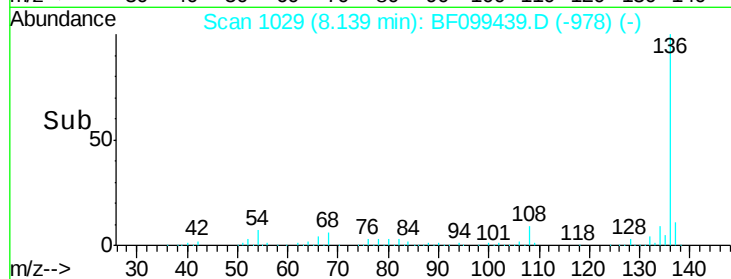
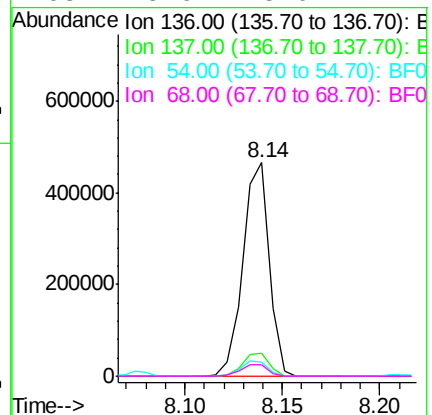
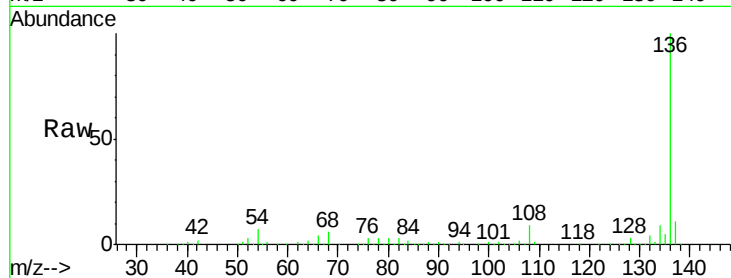




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

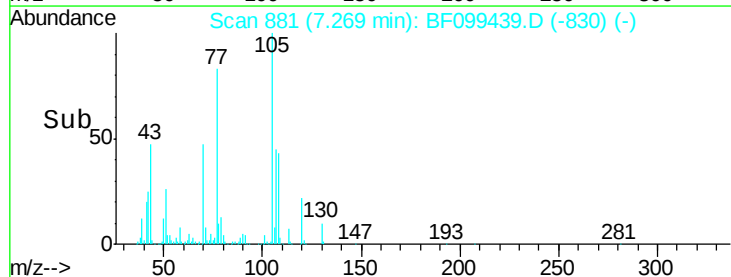
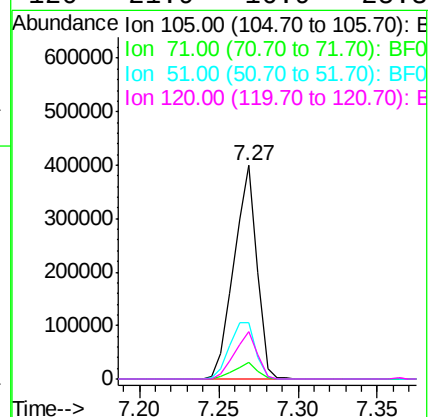
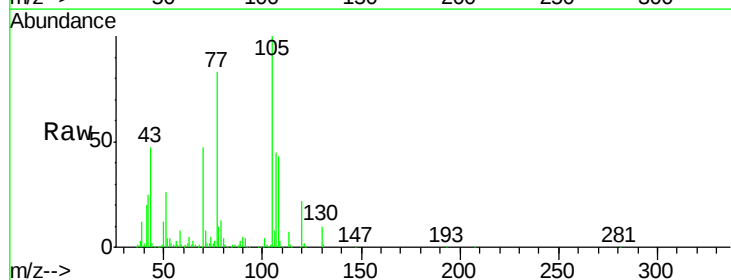
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

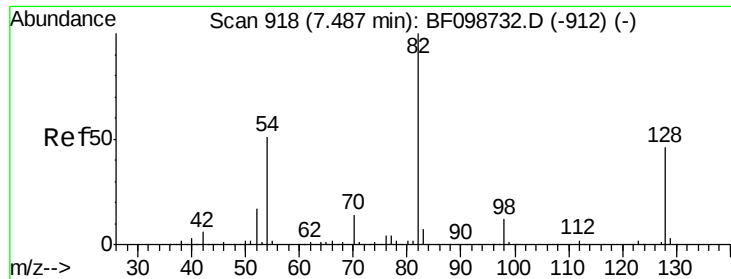
Tgt Ion:	136	Resp:	435329
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.7	6.6	9.8
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 38.04 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion:	105	Resp:	401236
Ion Ratio	Lower	Upper	
105	100		
71	8.0	4.4	6.6#
51	26.3	22.3	33.5
120	21.9	16.9	25.3

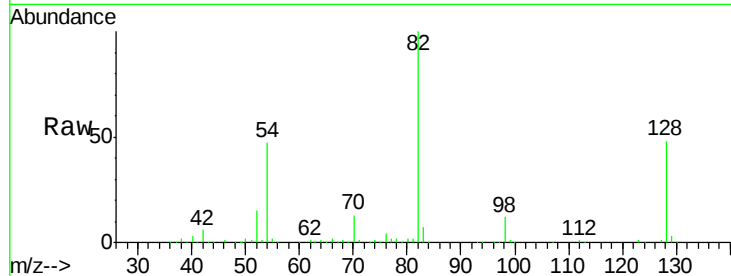




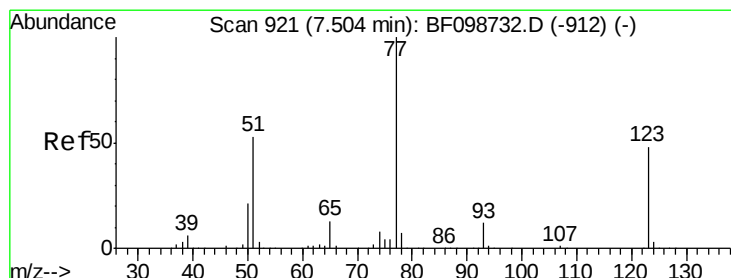
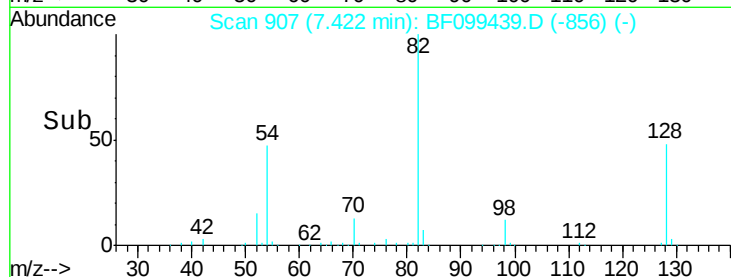
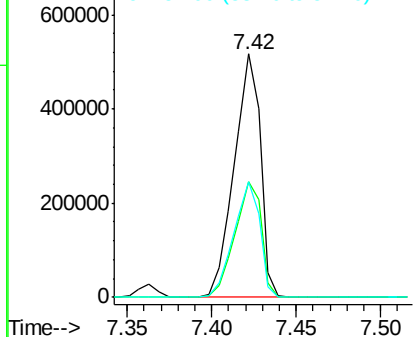
#23
Nitrobenzene-d5
Concen: 82.07 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 557079
Ion Ratio Lower Upper
82 100
128 47.7 36.1 54.1
54 47.4 41.4 62.2

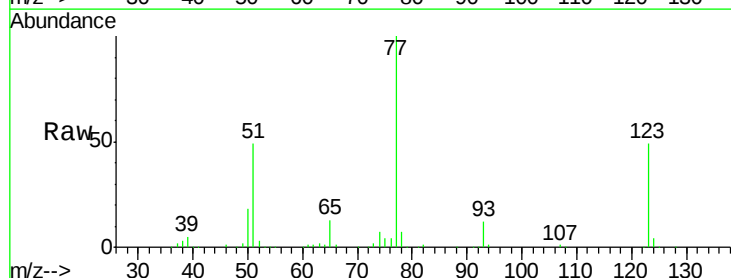


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

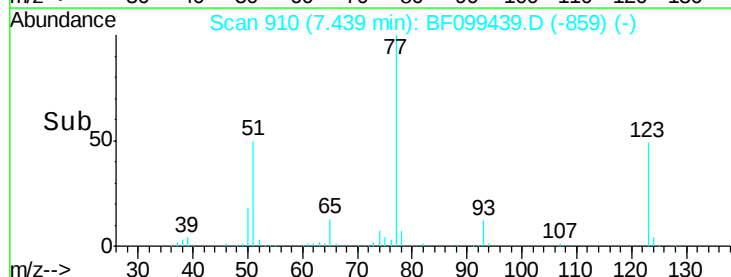
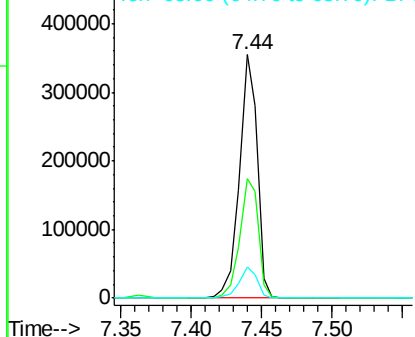


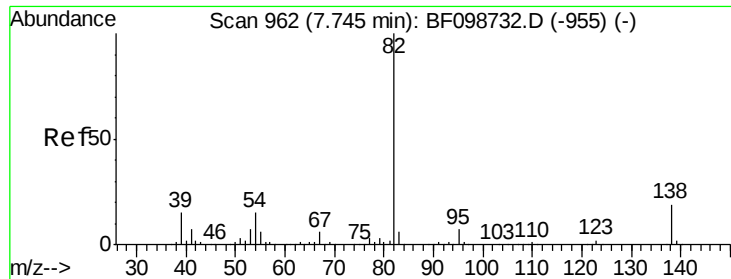
#24
Nitrobenzene
Concen: 40.51 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion: 77 Resp: 311935
Ion Ratio Lower Upper
77 100
123 49.1 37.9 56.9
65 12.7 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.37 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

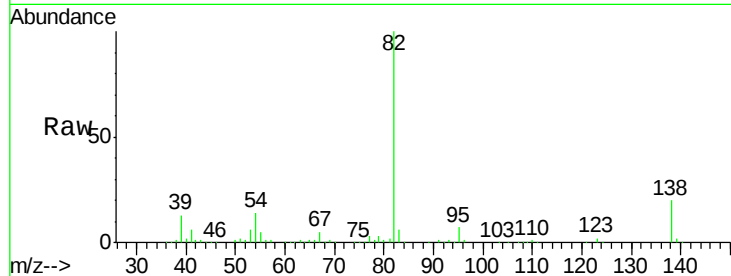
Tgt Ion: 82 Resp: 552539

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

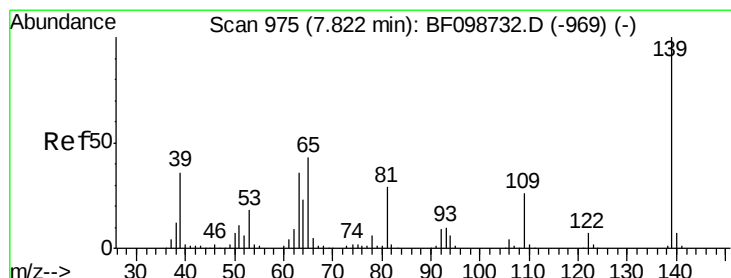
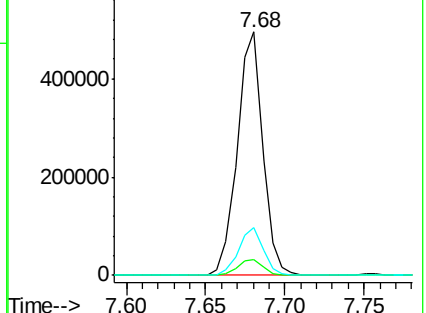
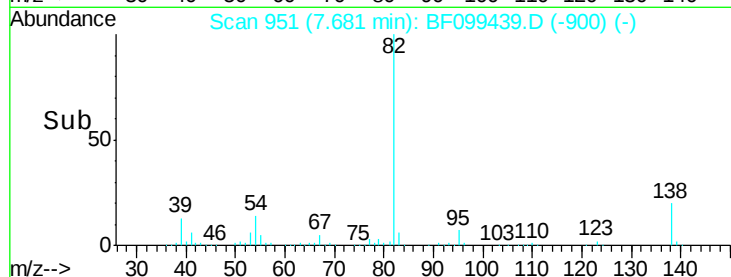
138 19.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 47.74 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

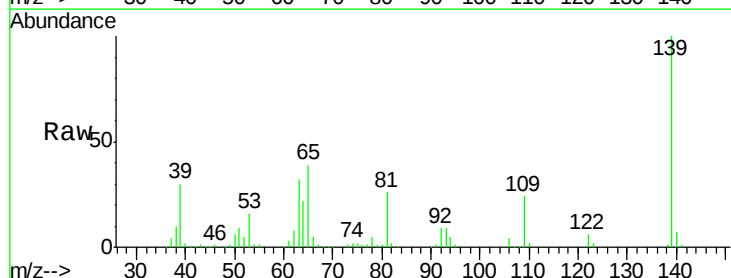
Tgt Ion: 139 Resp: 176773

Ion Ratio Lower Upper

139 100

109 23.6 22.7 34.1

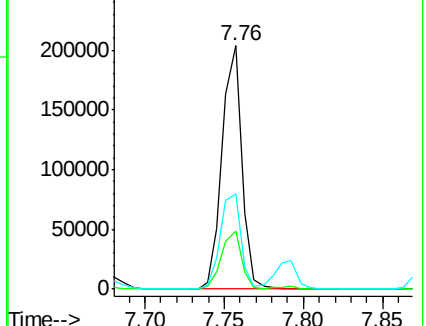
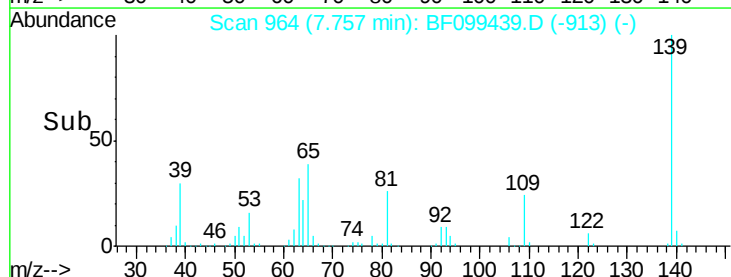
65 39.2 40.5 60.7#

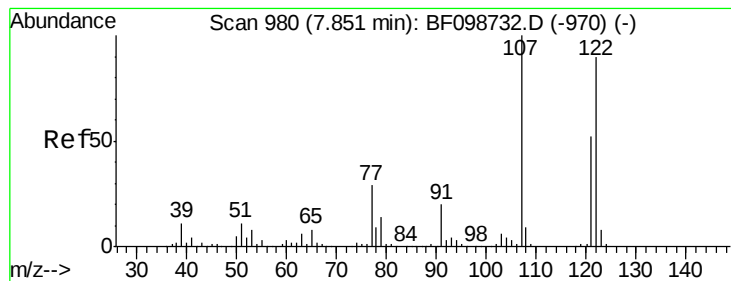


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.84 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

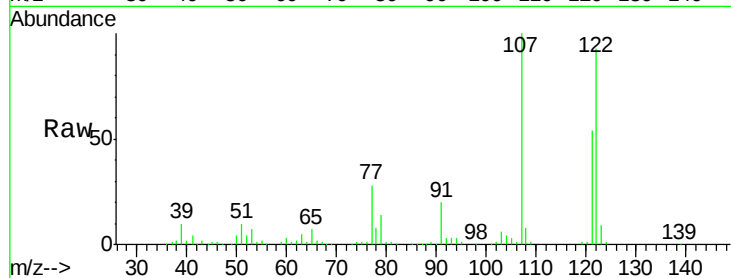
Tgt Ion:122 Resp: 271612

Ion Ratio Lower Upper

122 100

107 107.5 91.2 136.8

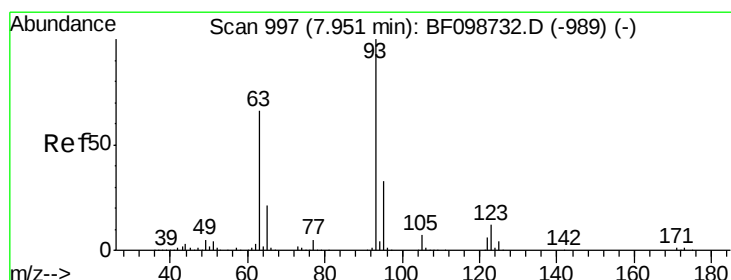
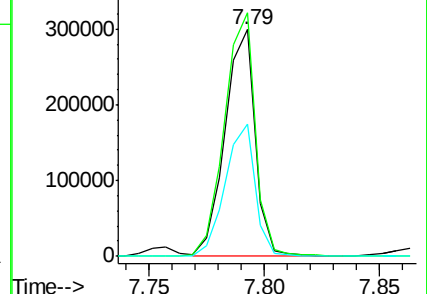
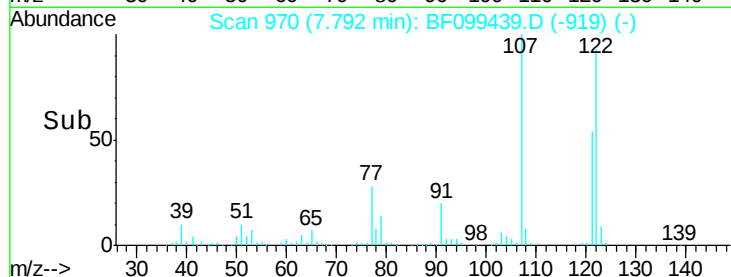
121 58.2 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.86 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

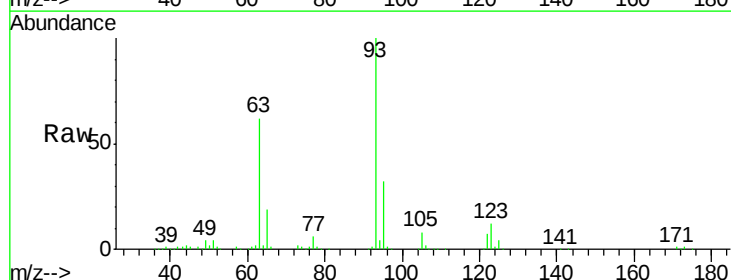
Tgt Ion: 93 Resp: 357348

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

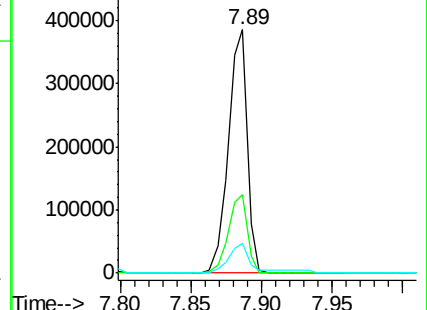
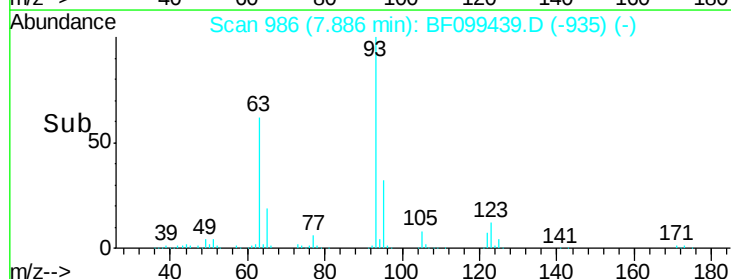
123 12.1 9.8 14.6

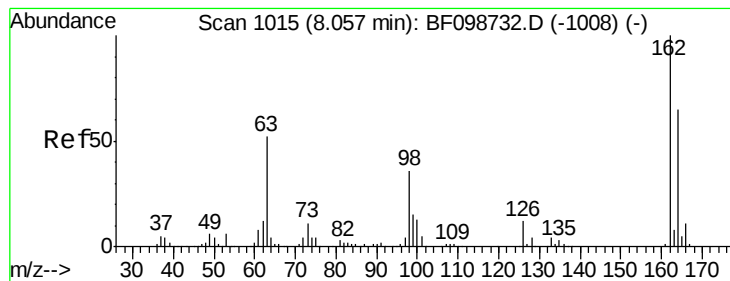


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.89 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

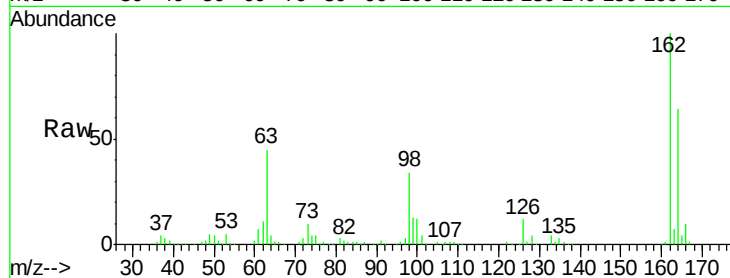
Tgt Ion:162 Resp: 257516

Ion Ratio Lower Upper

162 100

164 63.6 42.7 82.7

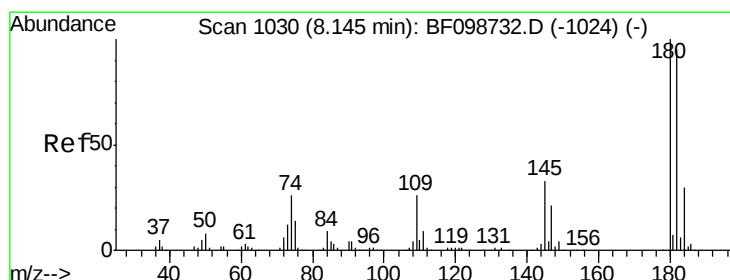
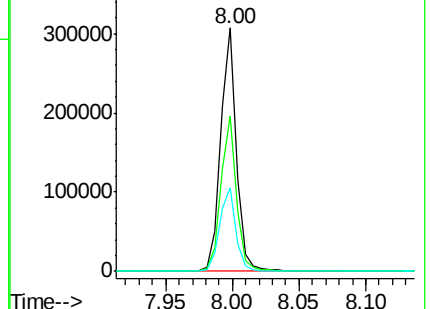
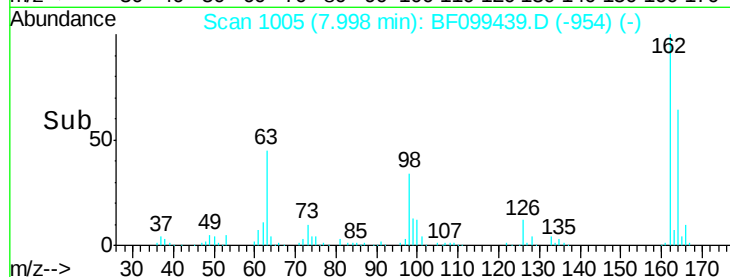
98 34.1 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.48 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

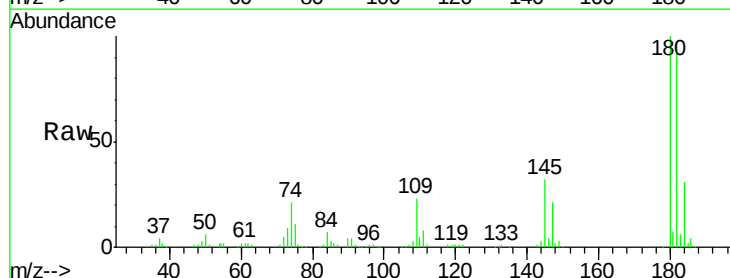
Tgt Ion:180 Resp: 255113

Ion Ratio Lower Upper

180 100

182 97.3 76.8 115.2

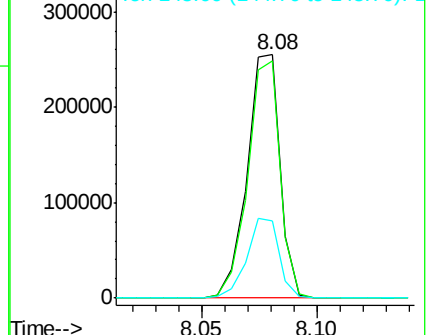
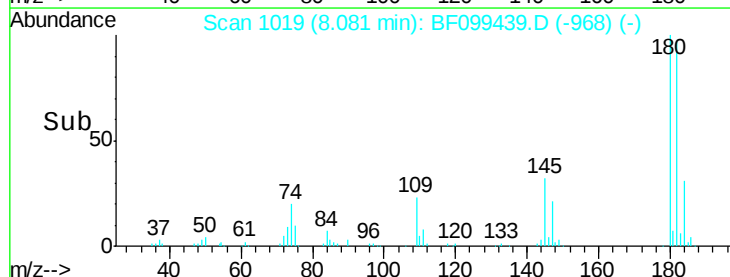
145 31.7 26.5 39.7

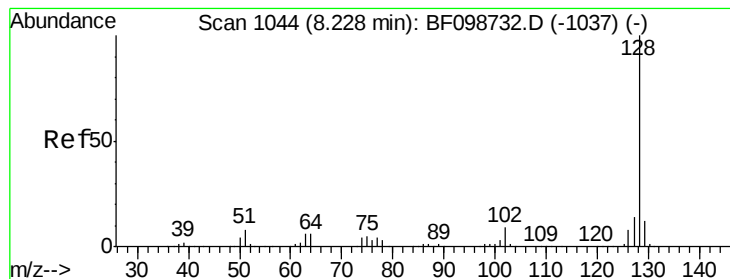


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.37 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

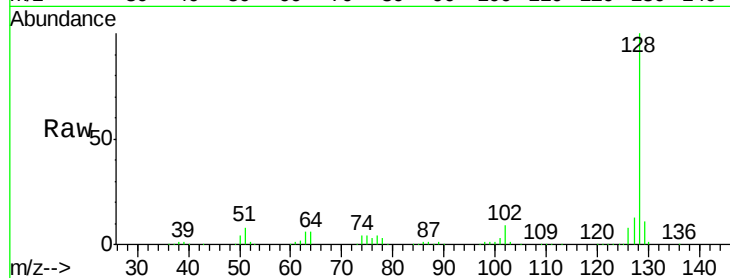
Tgt Ion:128 Resp: 845784

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

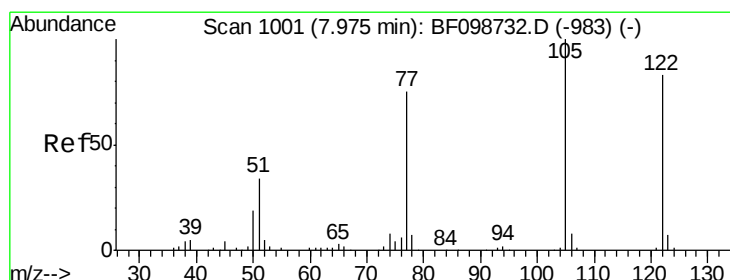
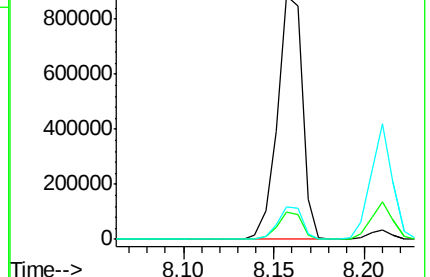
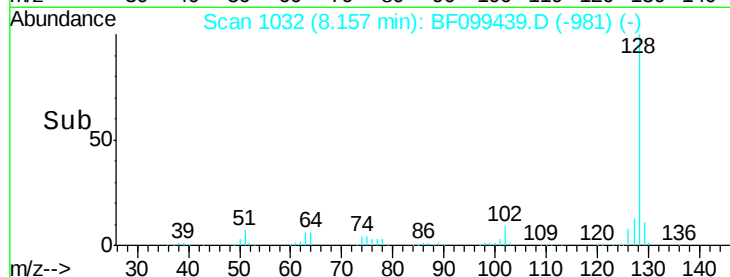
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.32 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

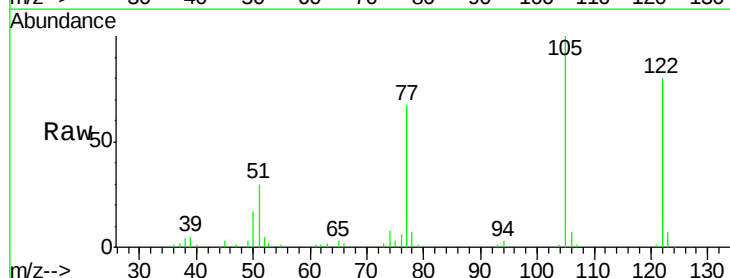
Tgt Ion:122 Resp: 208634

Ion Ratio Lower Upper

122 100

105 124.4 101.1 141.1

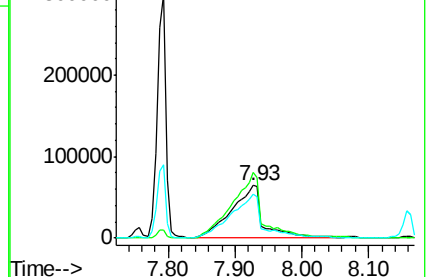
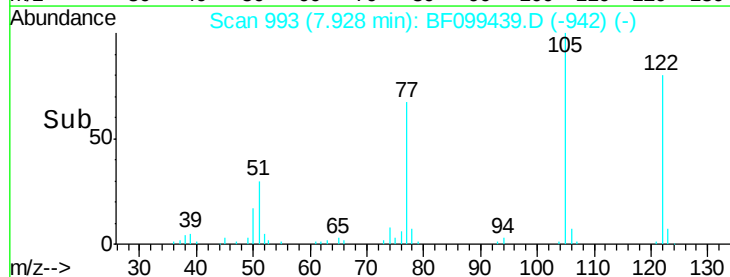
77 83.8 70.7 110.7

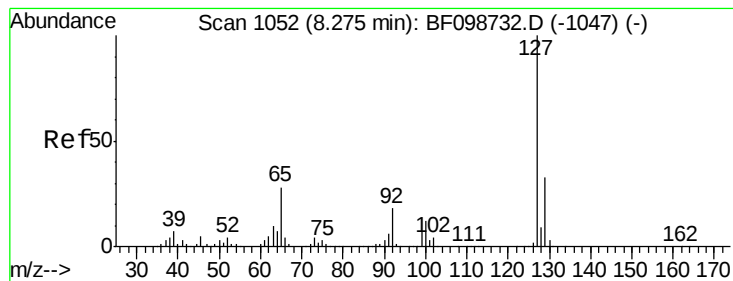


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 42.06 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 359100

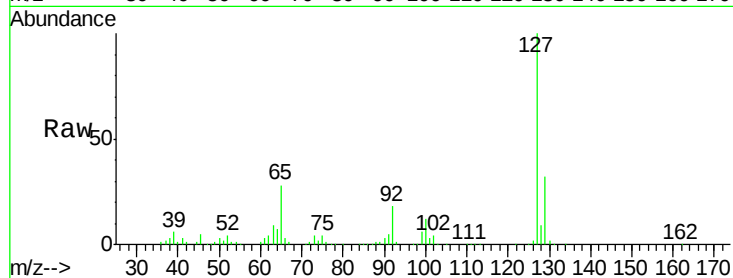
Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 27.9 25.0 37.4

92 18.4 15.2 22.8

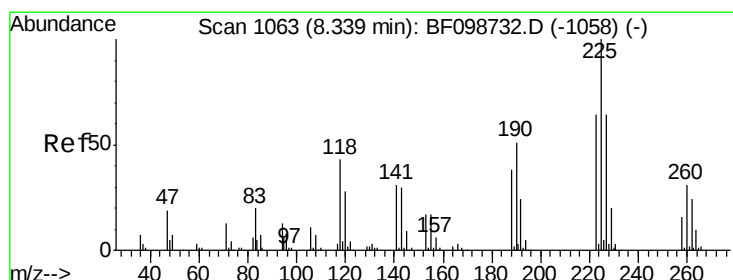
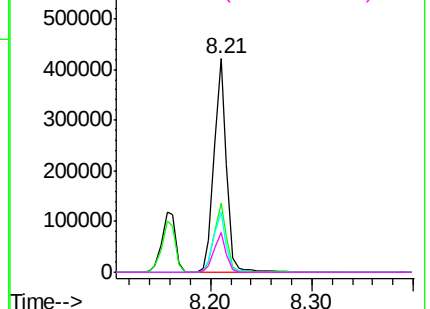
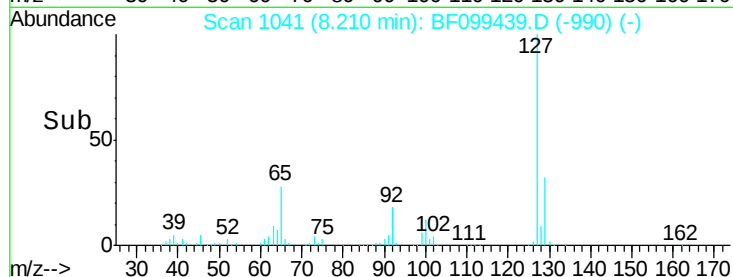


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.77 ng

RT: 8.27 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

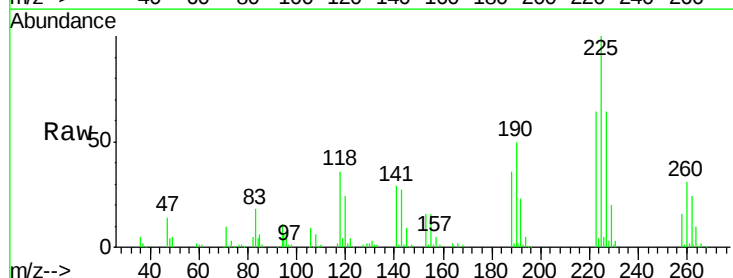
Tgt Ion:225 Resp: 129208

Ion Ratio Lower Upper

225 100

223 64.2 50.6 76.0

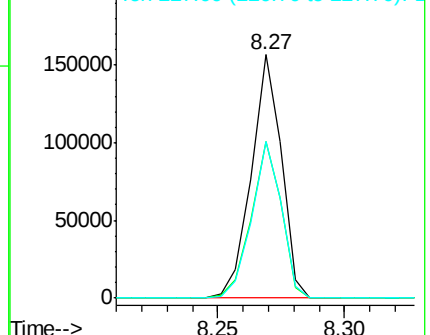
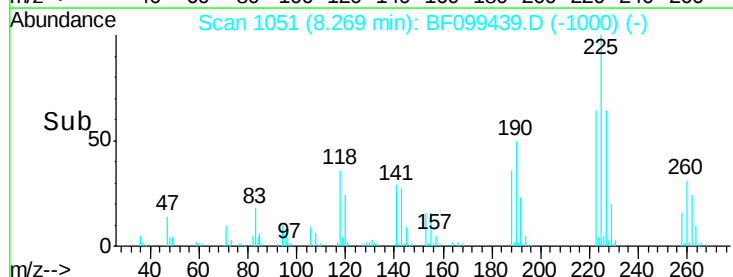
227 64.2 51.9 77.9

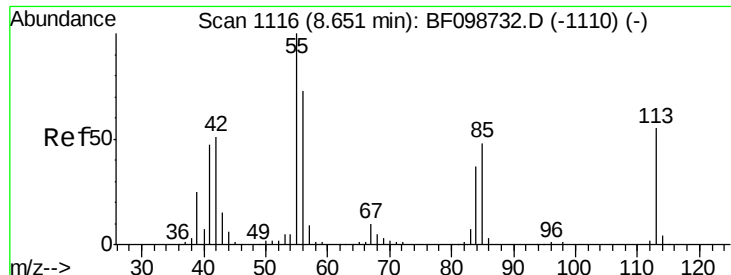


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

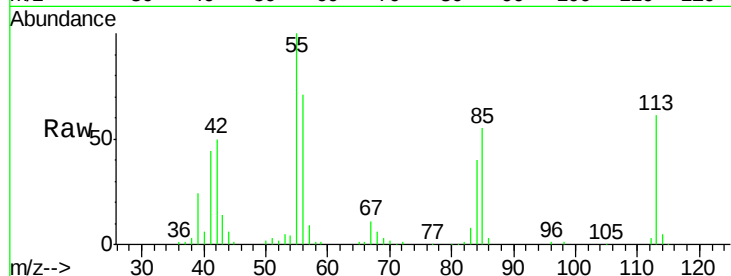




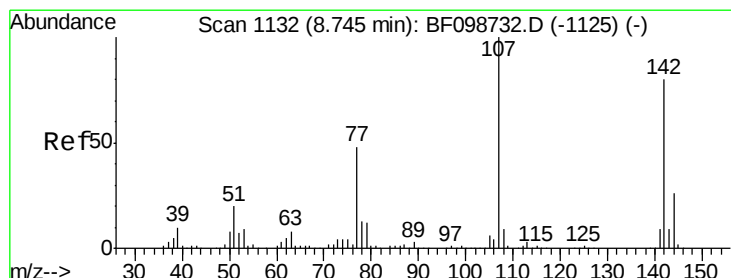
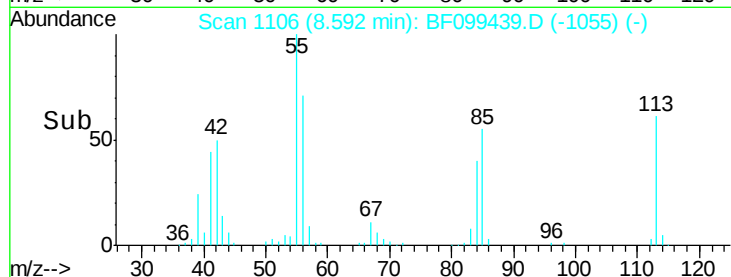
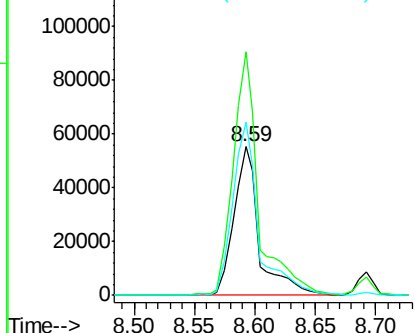
#35
 Caprolactam
 Concen: 42.20 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 81269
 Ion Ratio Lower Upper
 113 100
 55 163.6 163.3 203.3
 56 116.3 115.7 155.7

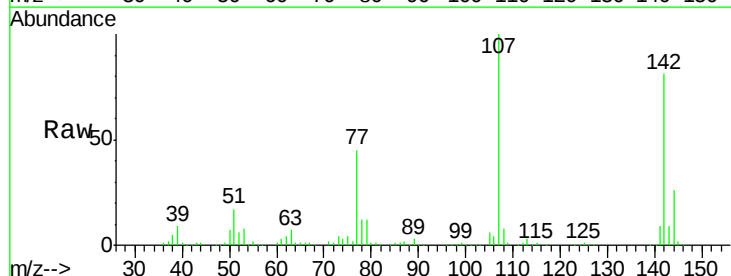


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

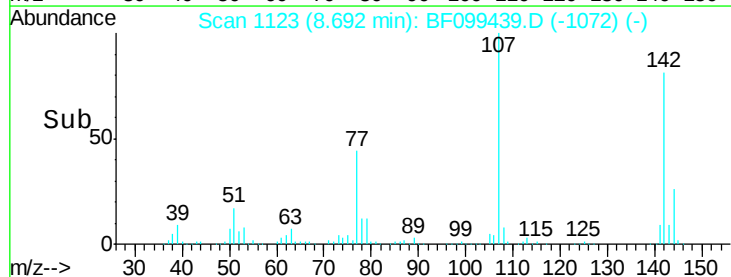
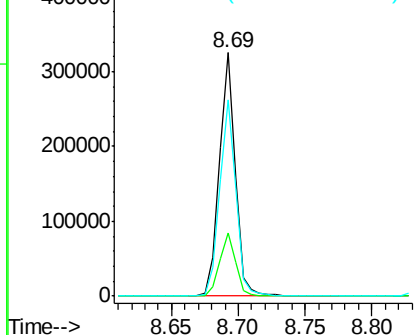


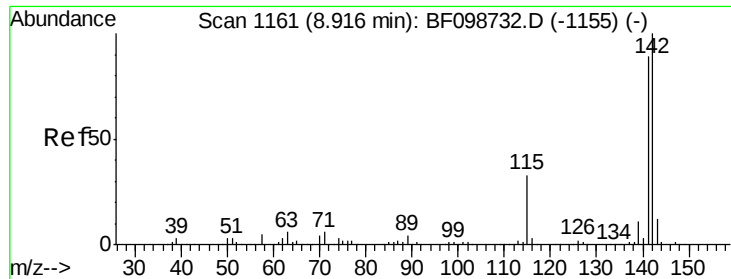
#36
 4-Chloro-3-methylphenol
 Concen: 40.97 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:107 Resp: 276500
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 80.8 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

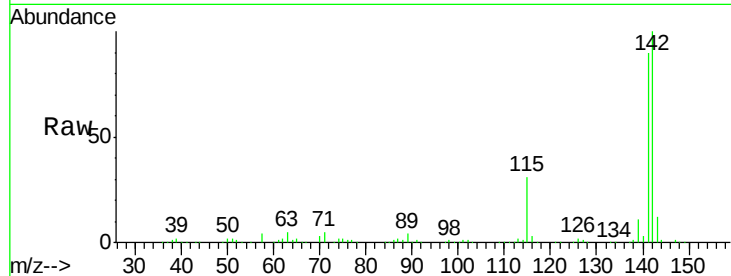




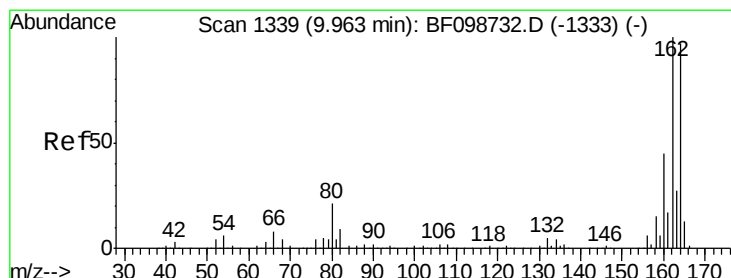
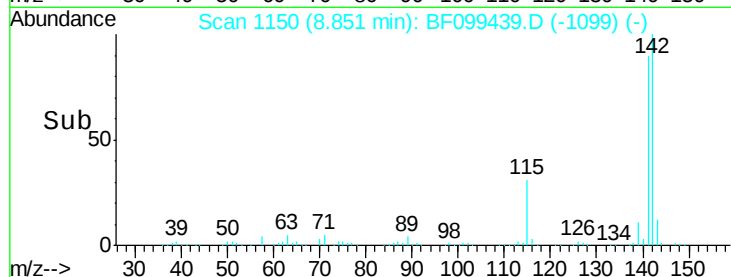
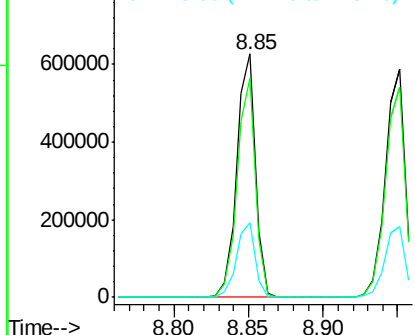
#37
 2-Methylnaphthalene
 Concen: 41.49 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 551437
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.8 106.2
 115 30.6 26.1 39.1

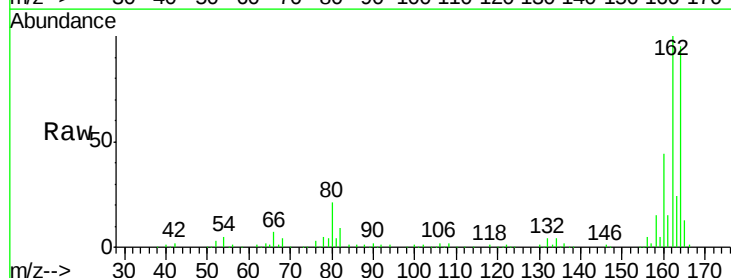


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

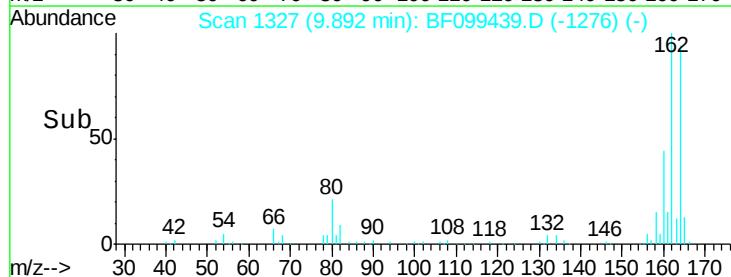
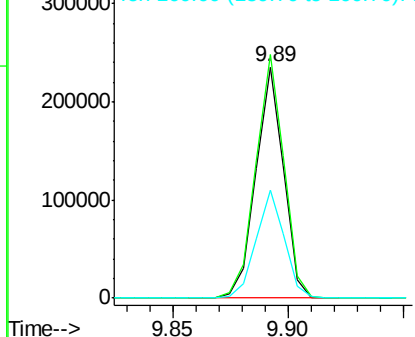


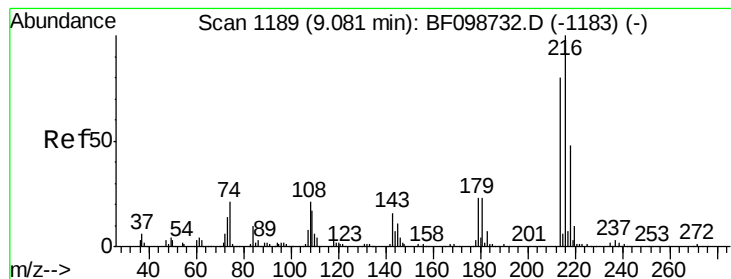
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:164 Resp: 196906
 Ion Ratio Lower Upper
 164 100
 162 105.3 86.1 129.1
 160 46.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.23 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 253834

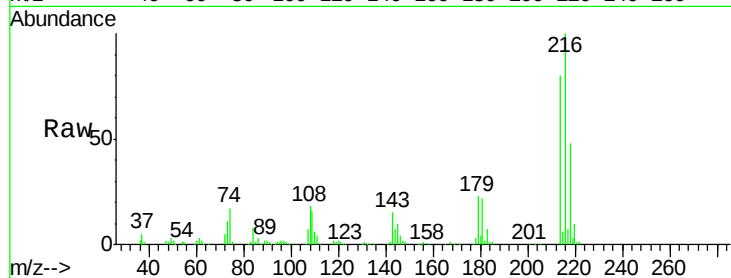
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 22.7 18.1 27.1

108 19.8 17.2 25.8

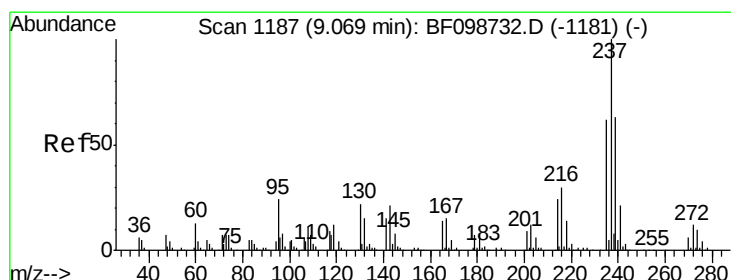
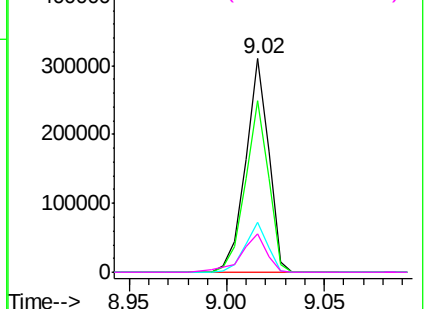
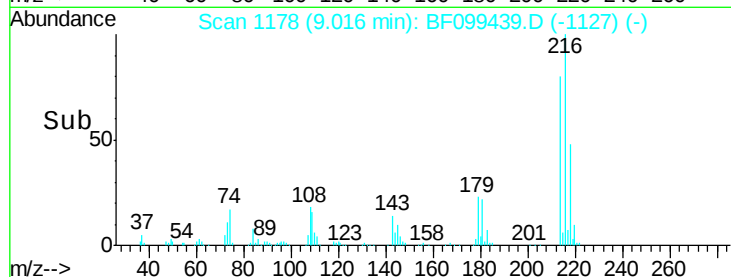


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.15 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

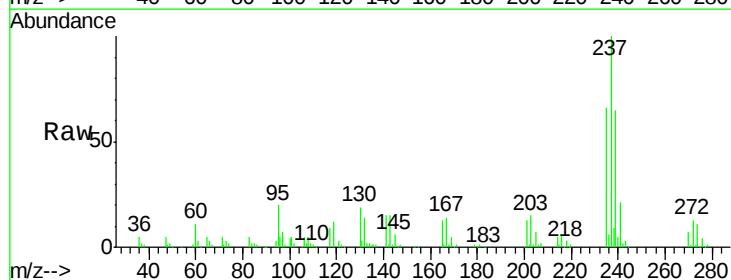
Tgt Ion:237 Resp: 107754

Ion Ratio Lower Upper

237 100

235 65.5 44.8 84.8

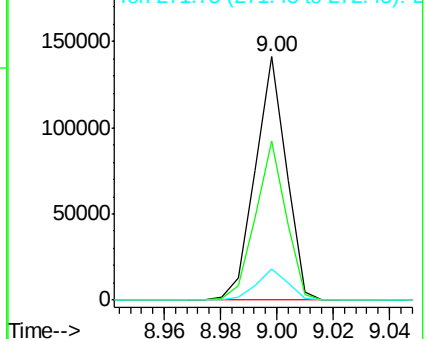
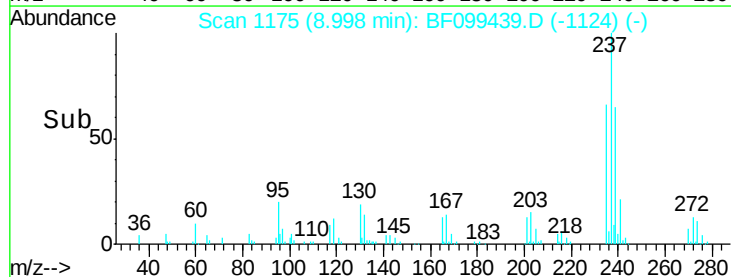
272 13.0 0.0 33.3

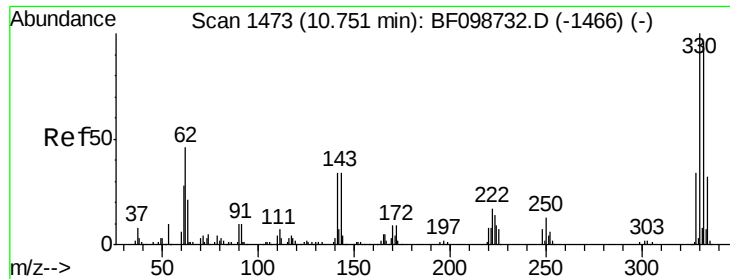


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

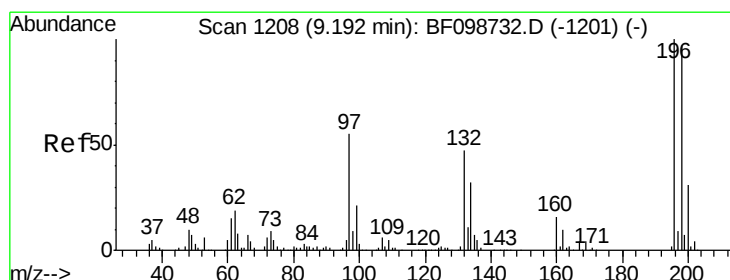
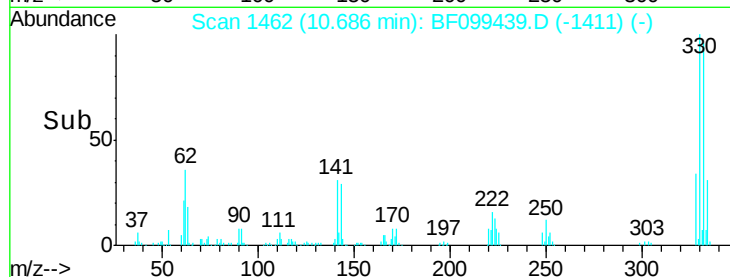
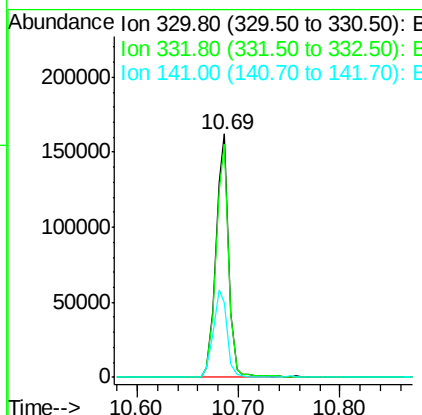
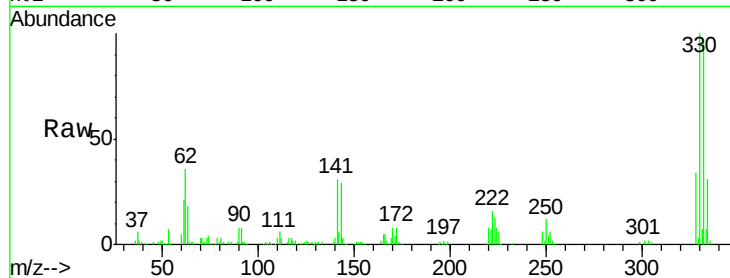




#41
 2,4,6-Tribromophenol
 Concen: 88.45 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

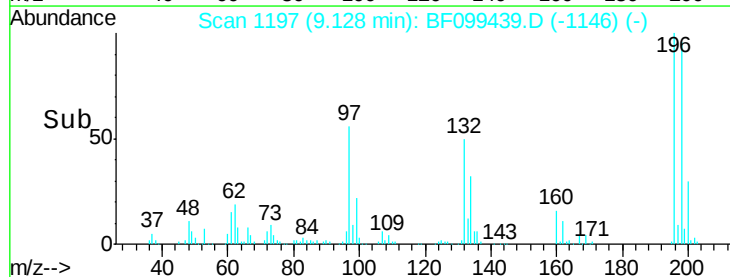
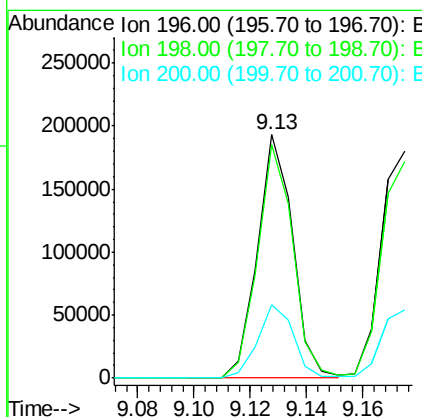
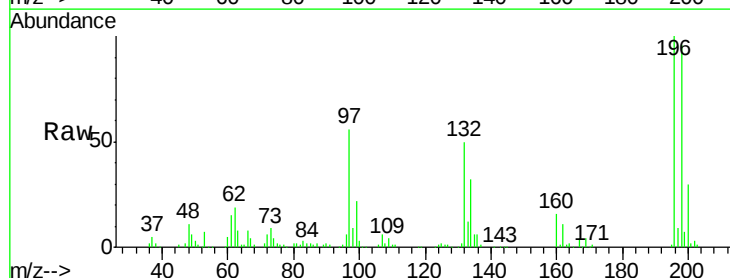
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 142505
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 39.0 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.27 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:196 Resp: 167539
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 200 30.3 24.5 36.7

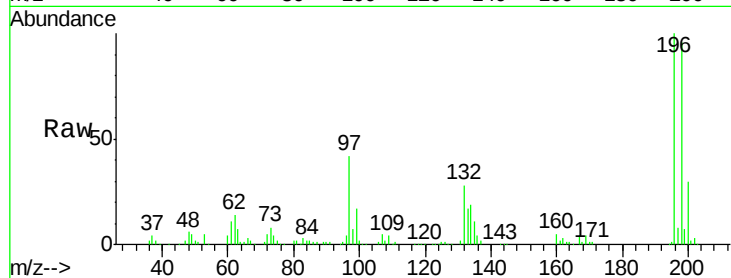




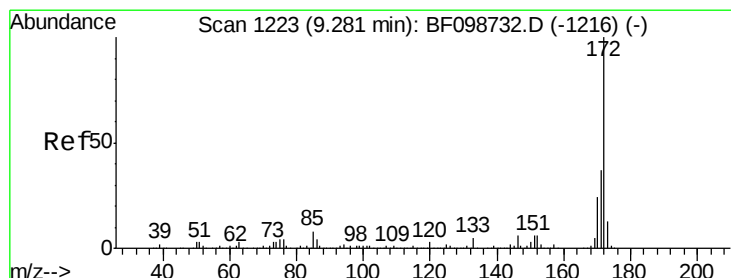
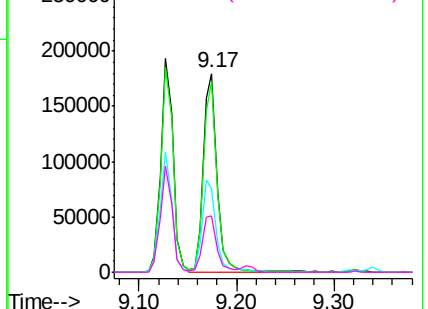
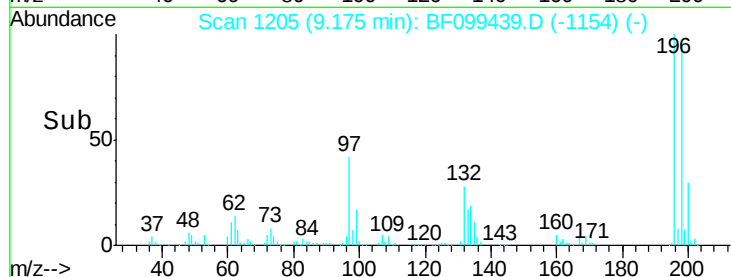
#43
 2,4,5-Trichlorophenol
 Concen: 42.50 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 176516
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.6 112.0
 97 42.1 42.9 64.3#
 132 28.2 26.3 39.5

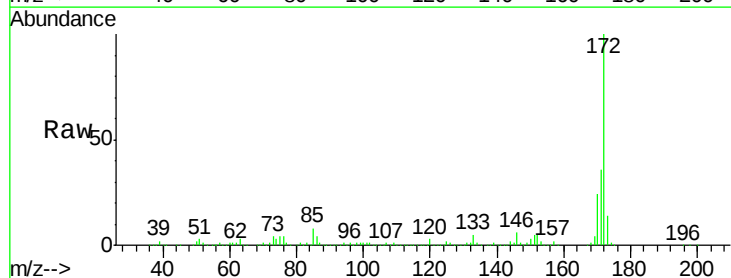


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

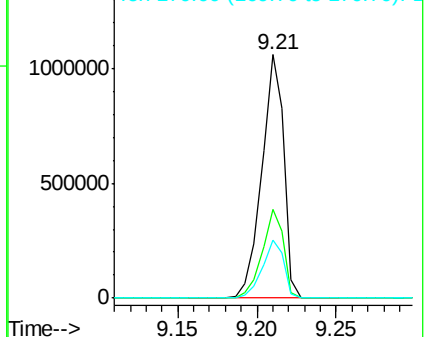
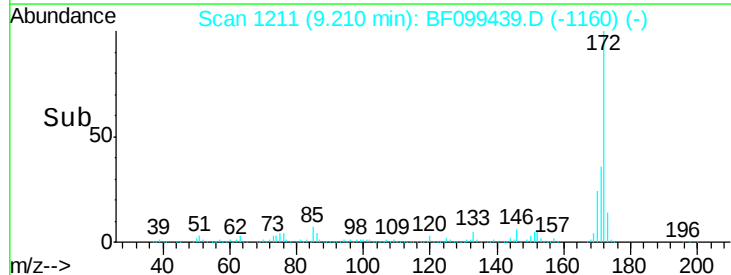


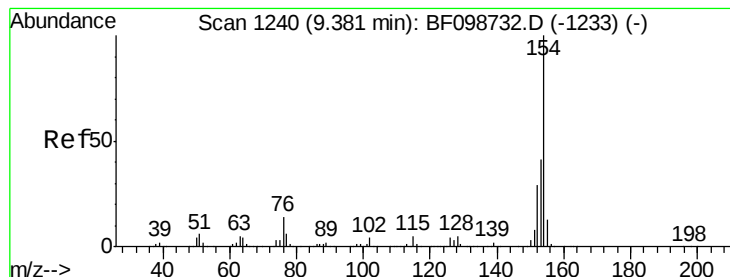
#44
 2-Fluorobiphenyl
 Concen: 87.37 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:172 Resp: 1030562
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.9 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 41.97 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

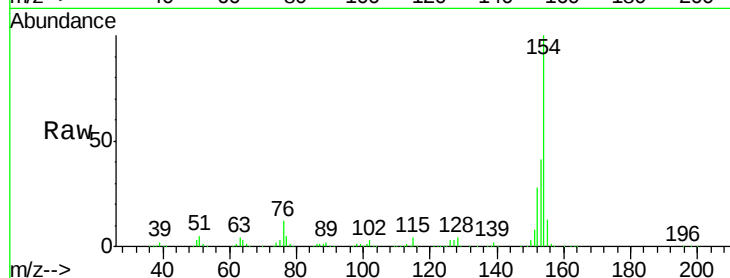
Tgt Ion:154 Resp: 710190

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

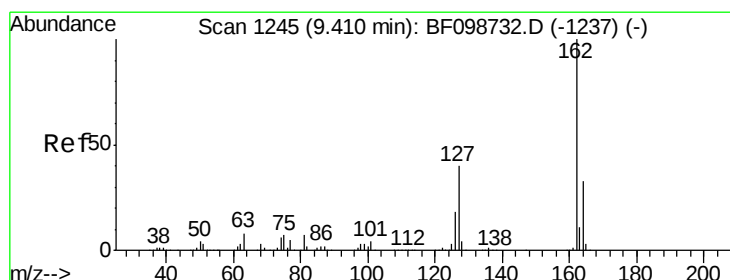
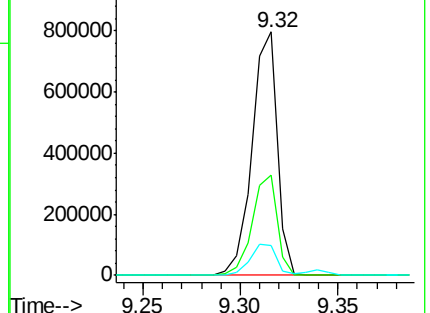
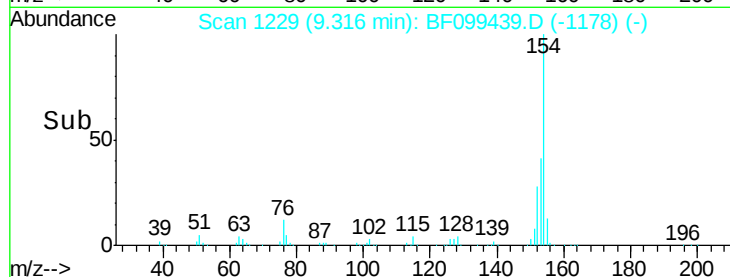
76 12.2 0.0 34.0



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: 42.81 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

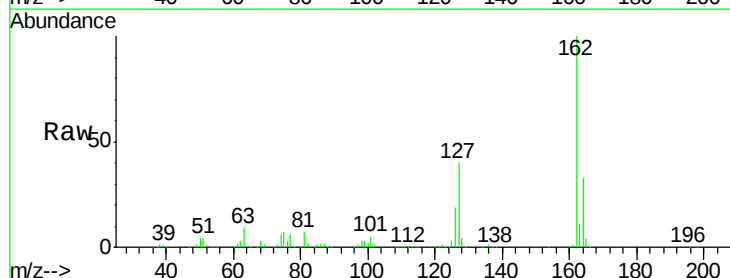
Tgt Ion:162 Resp: 543978

Ion Ratio Lower Upper

162 100

127 39.8 33.9 50.9

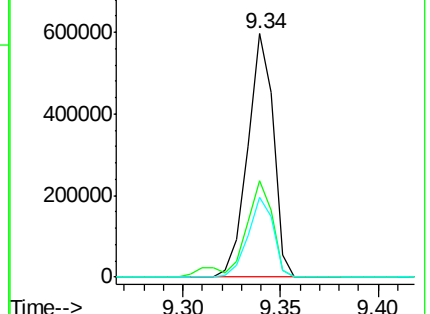
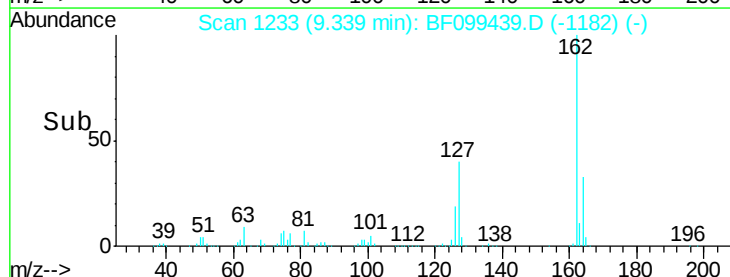
164 32.8 26.5 39.7

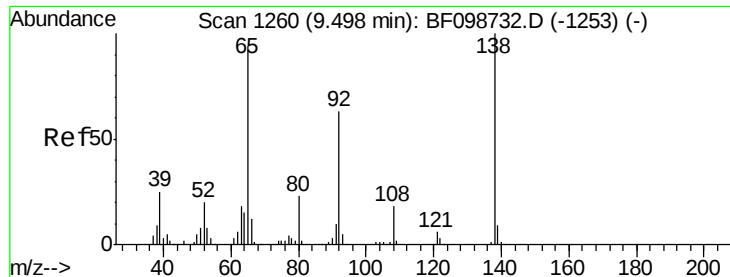


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

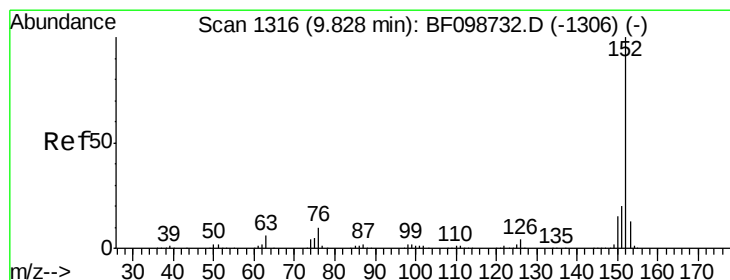
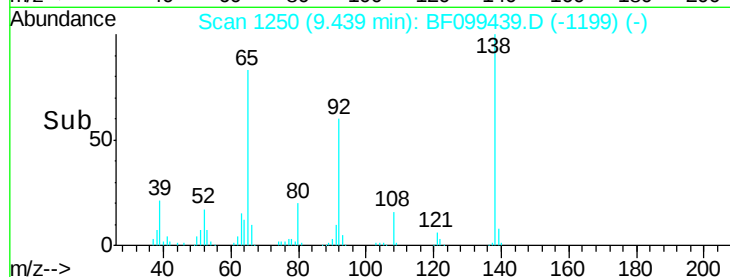
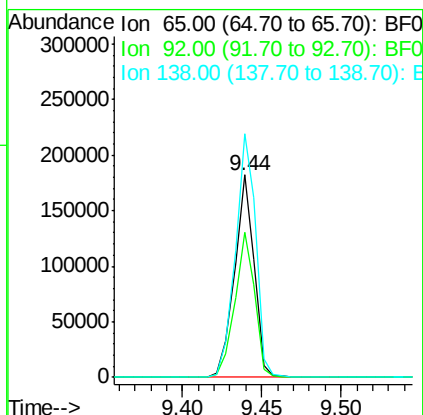
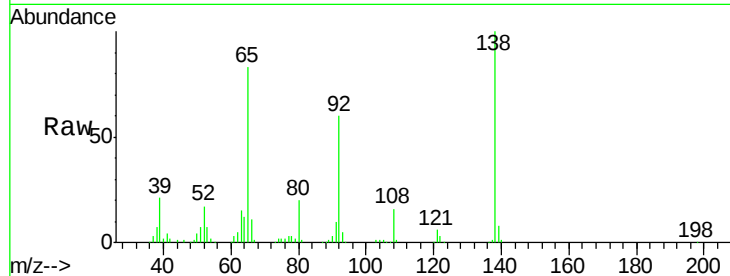




#47
2-Nitroaniline
Concen: 40.32 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

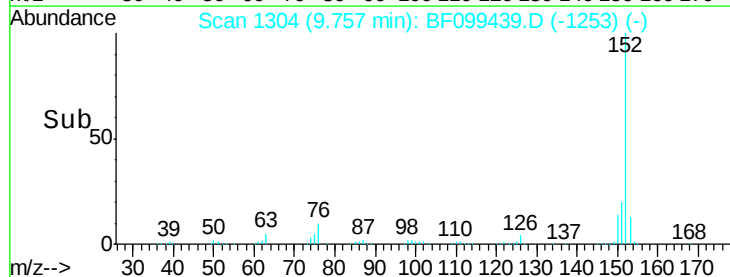
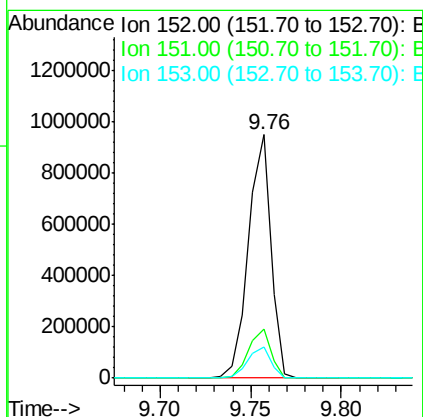
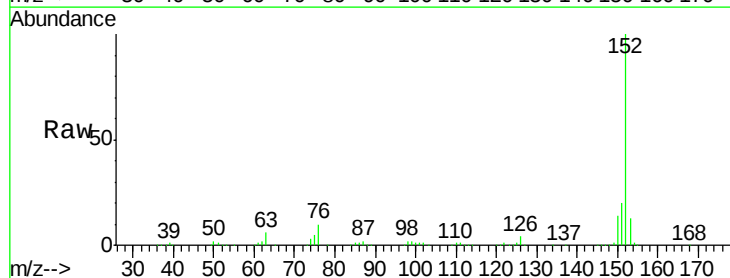
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

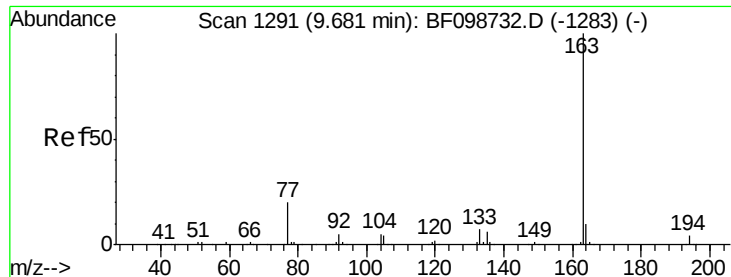
Tgt Ion: 65 Resp: 156883
Ion Ratio Lower Upper
65 100
92 71.7 55.8 83.6
138 120.2 91.2 136.8



#48
Acenaphthylene
Concen: 42.19 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion: 152 Resp: 820556
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 12.9 10.7 16.1

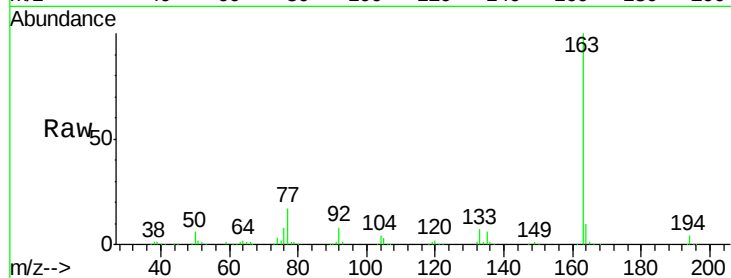




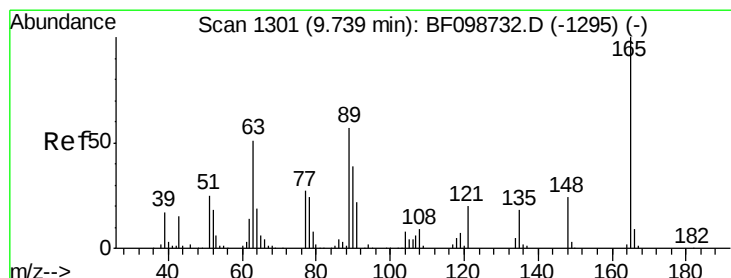
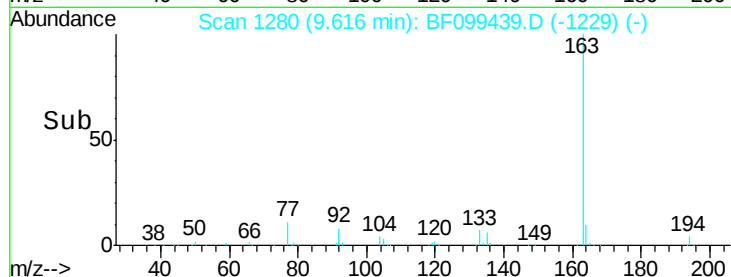
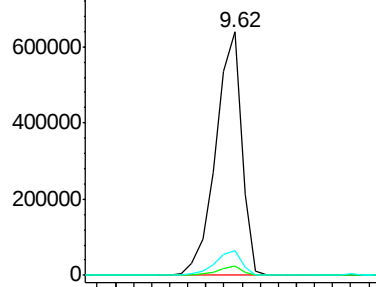
#49
Dimethylphthalate
Concen: 42.68 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 634282
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.0 8.2 12.2

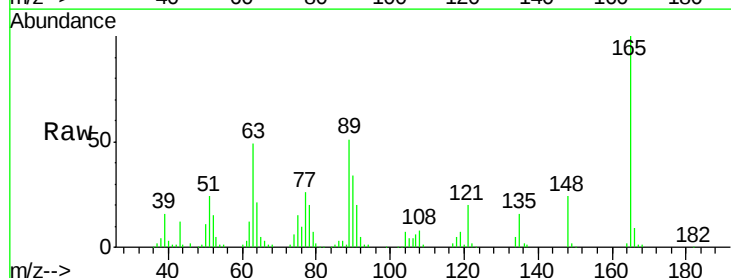


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

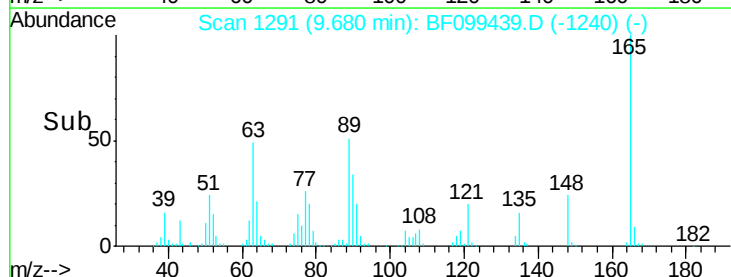
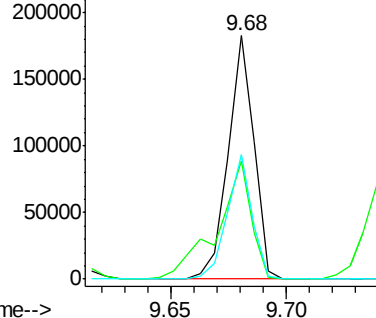


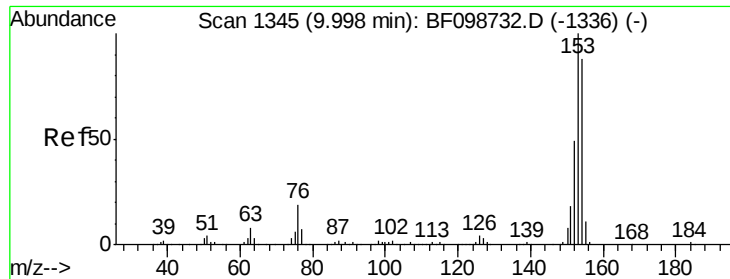
#50
2,6-Dinitrotoluene
Concen: 44.12 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion:165 Resp: 142733
Ion Ratio Lower Upper
165 100
63 48.7 44.7 67.1
89 51.1 44.0 66.0



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





#51

Acenaphthene

Concen: 39.16 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

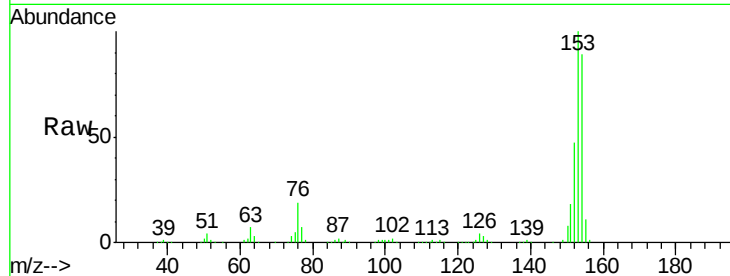
Tgt Ion:154 Resp: 482458

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

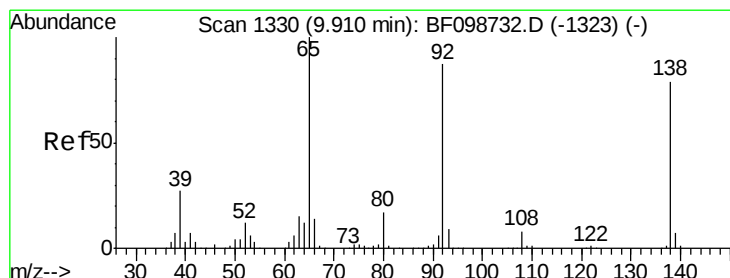
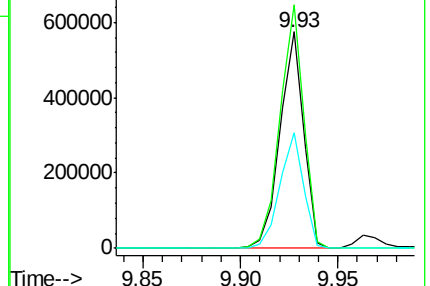
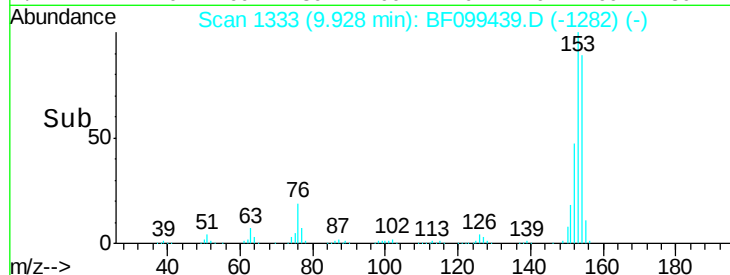
152 53.2 43.8 65.8



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: 44.78 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

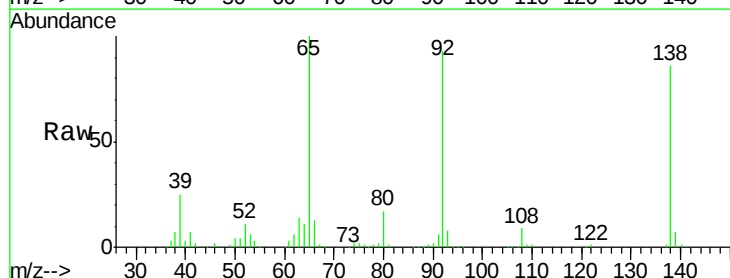
Tgt Ion:138 Resp: 168941

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

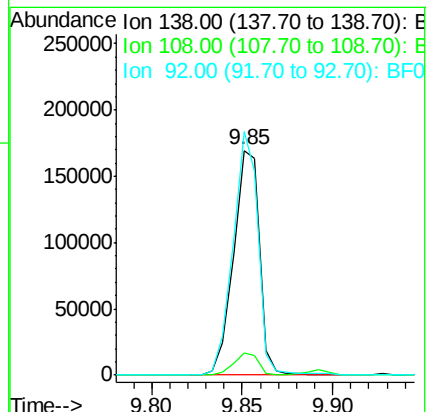
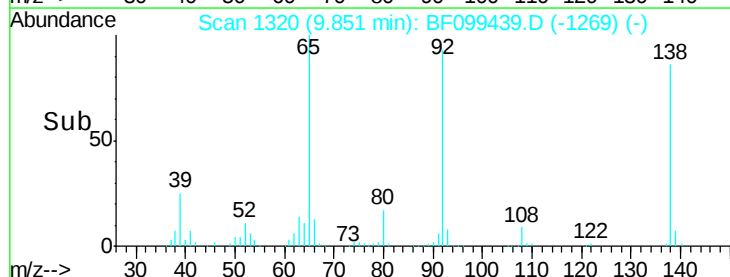
92 108.3 89.4 134.2

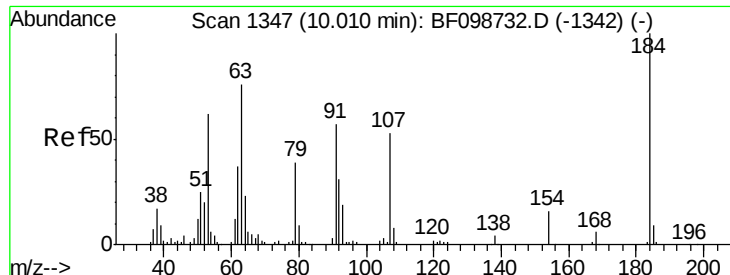


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

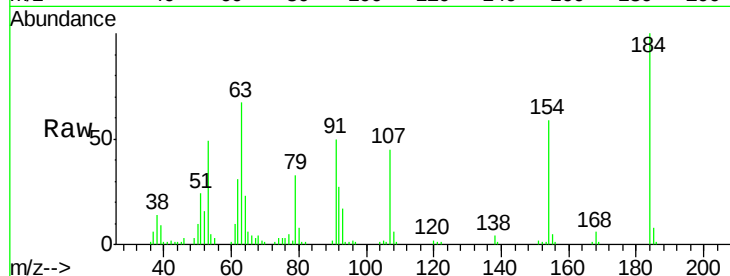




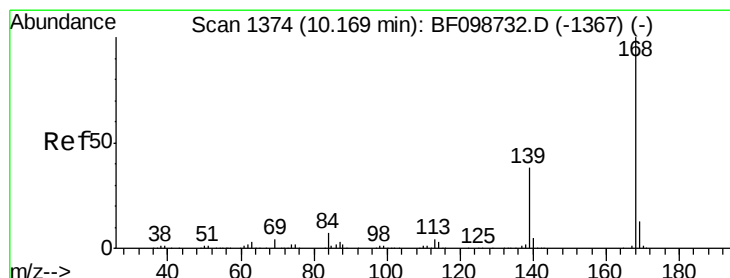
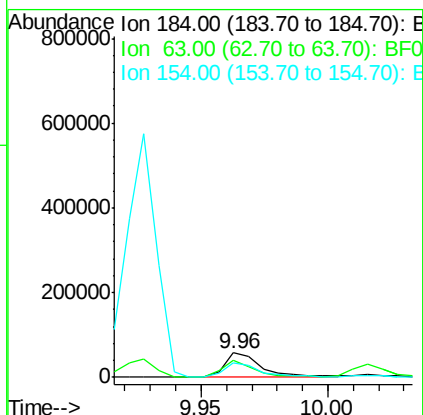
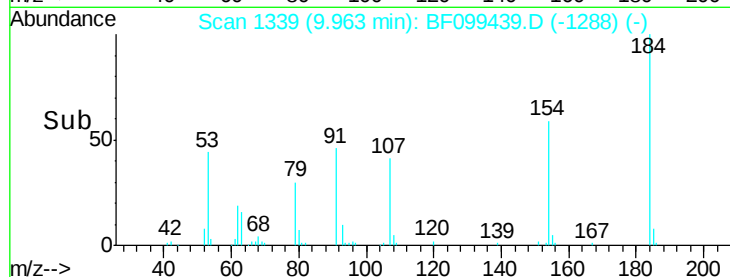
#53
2,4-Dinitrophenol
Concen: 38.50 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 59365
Ion Ratio Lower Upper
184 100
63 67.2 54.2 81.2
154 59.1 53.5 80.3

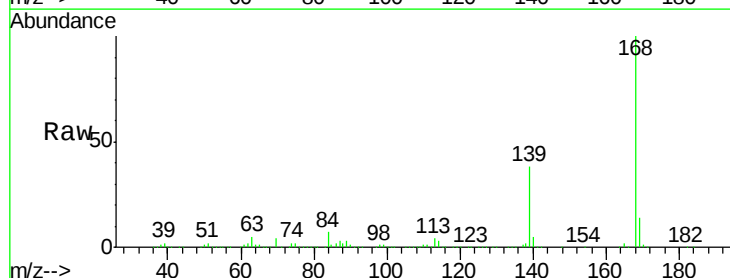


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

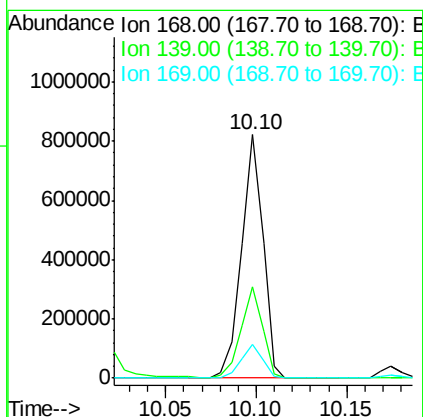
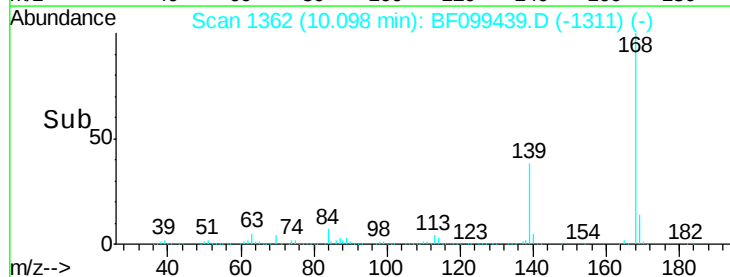


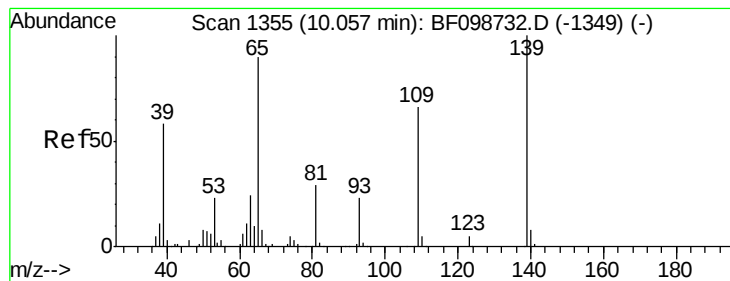
#54
Dibenzofuran
Concen: 41.26 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion:168 Resp: 676860
Ion Ratio Lower Upper
168 100
139 37.5 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: 37.73 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

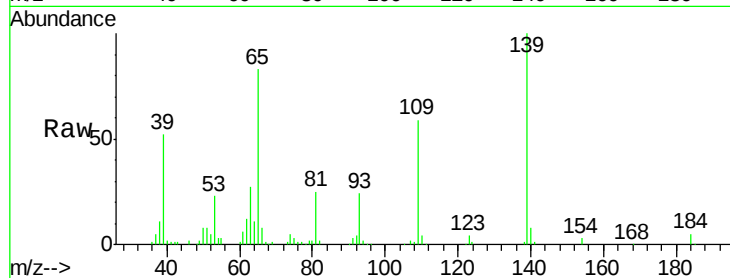
Tgt Ion:139 Resp: 120341

Ion Ratio Lower Upper

139 100

109 58.6 48.4 88.4

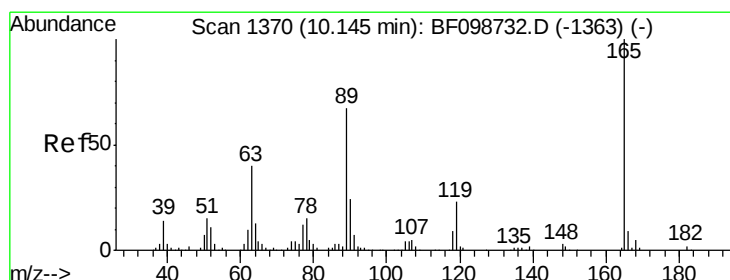
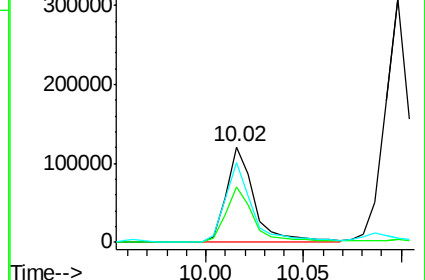
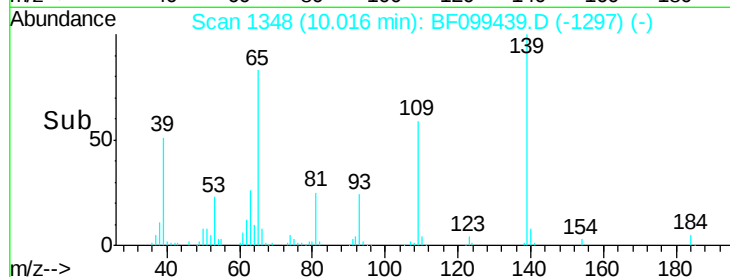
65 83.3 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.35 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Tgt Ion:165 Resp: 182016

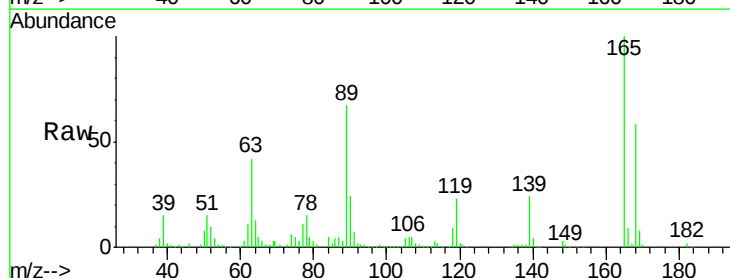
Ion Ratio Lower Upper

165 100

63 42.3 36.4 54.6

89 67.3 57.8 86.6

182 2.3 1.6 2.4

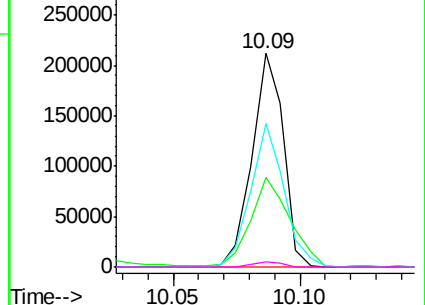
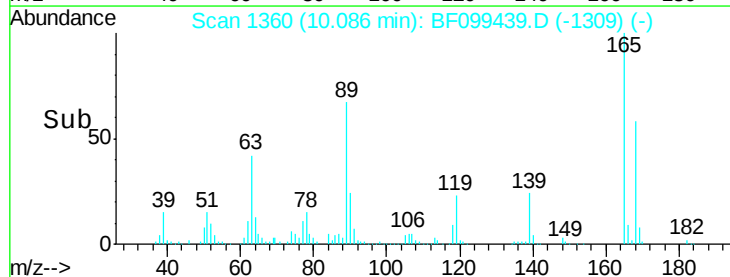


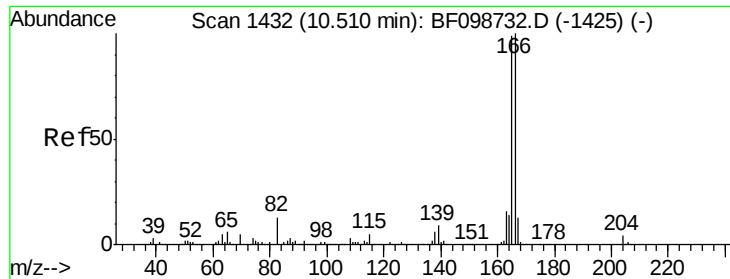
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.19 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

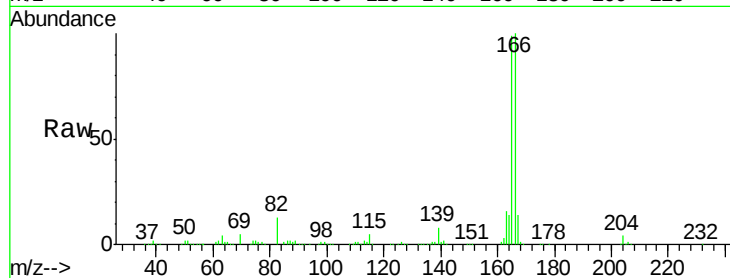
Tgt Ion:166 Resp: 569487

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

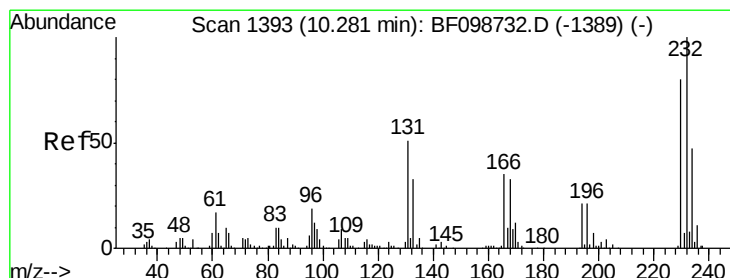
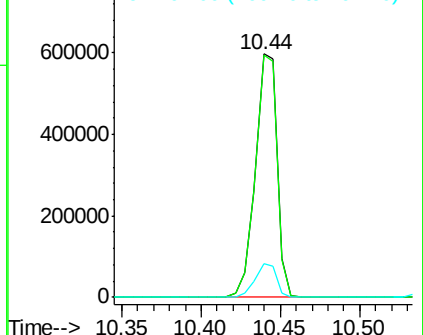
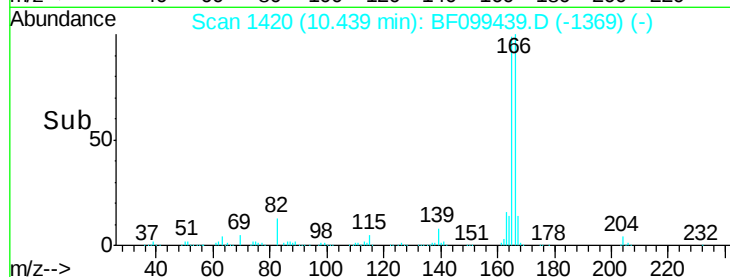
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.51 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Tgt Ion:232 Resp: 116208

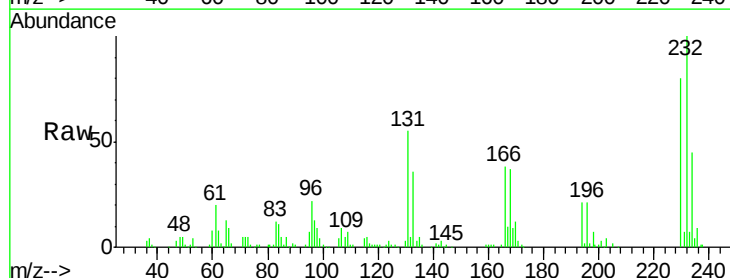
Ion Ratio Lower Upper

232 100

131 52.1 43.8 65.8

130 2.4 2.1 3.1

166 35.2 27.8 41.6

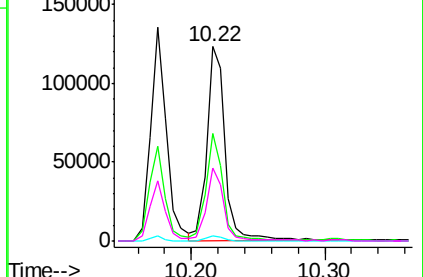
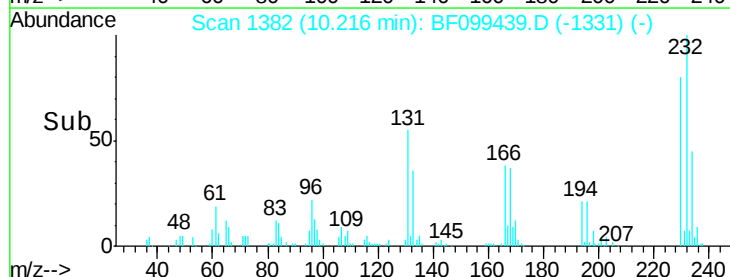


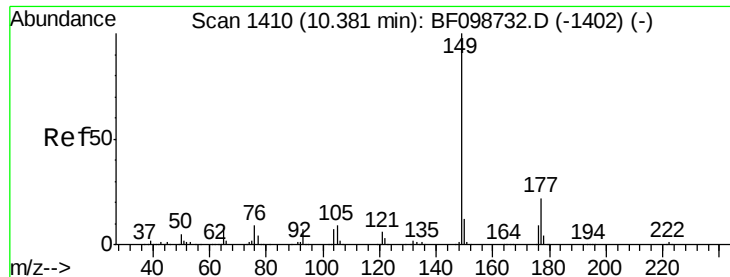
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.95 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

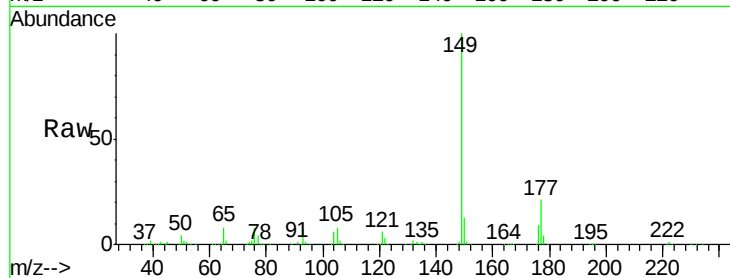
Tgt Ion:149 Resp: 594634

Ion Ratio Lower Upper

149 100

177 21.5 16.1 24.1

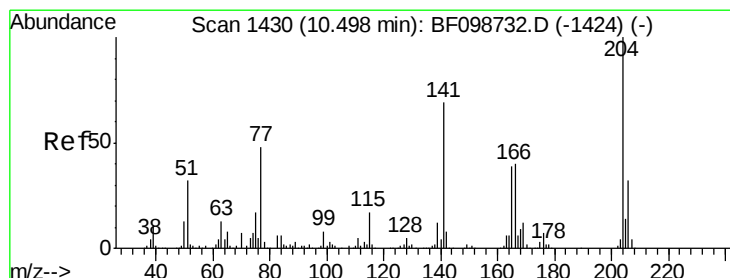
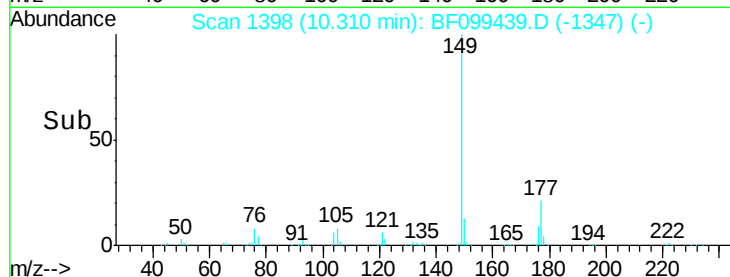
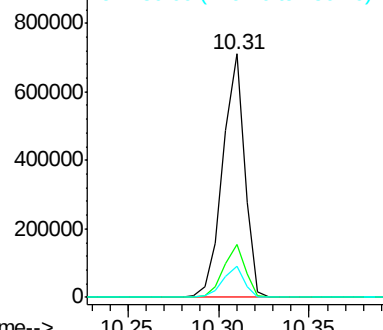
150 12.6 10.1 15.1



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: 42.04 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

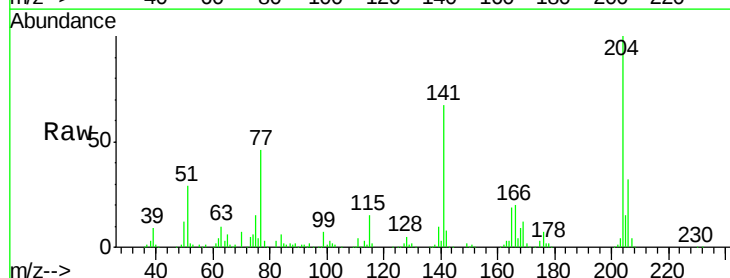
Tgt Ion:204 Resp: 248983

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

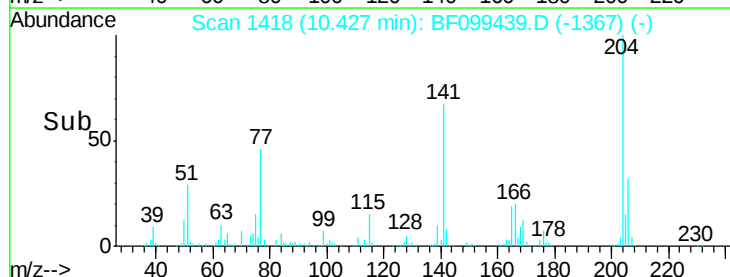
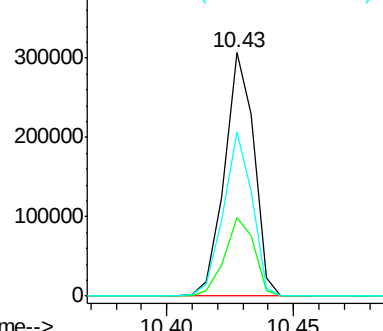
141 67.3 54.6 81.8

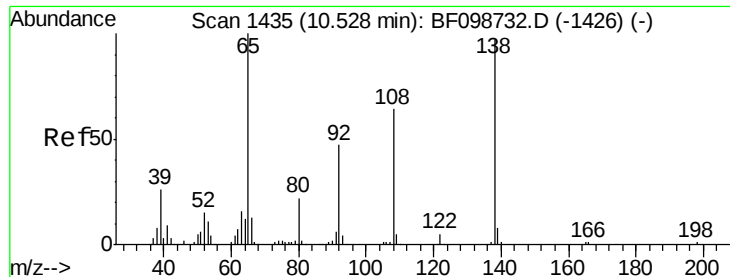


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

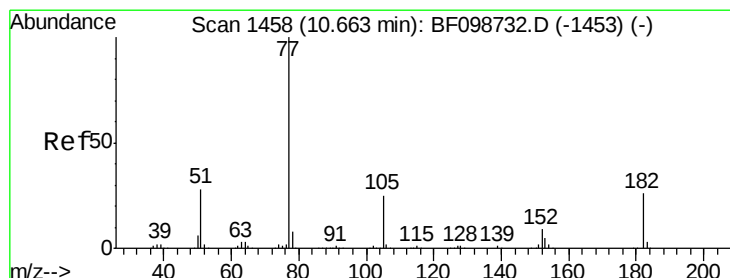
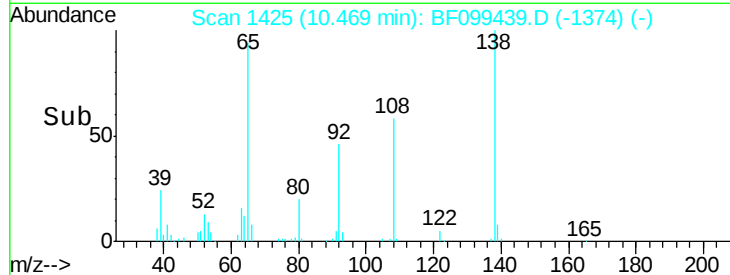
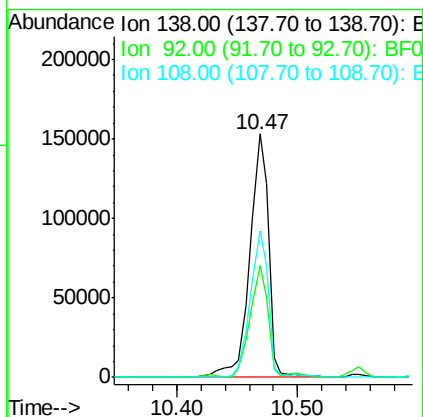
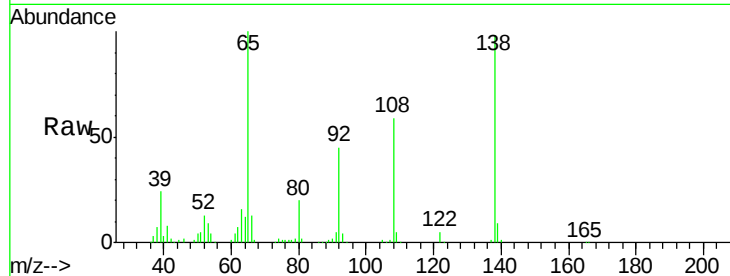




#61
 4-Nitroaniline
 Concen: 46.17 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

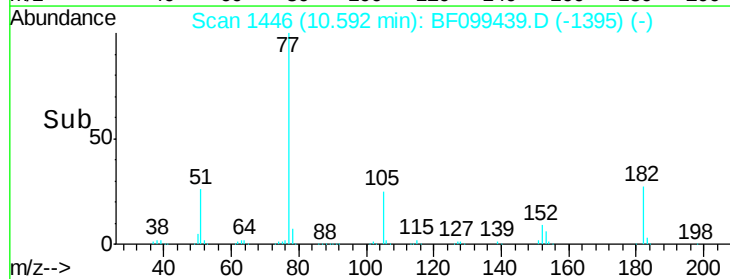
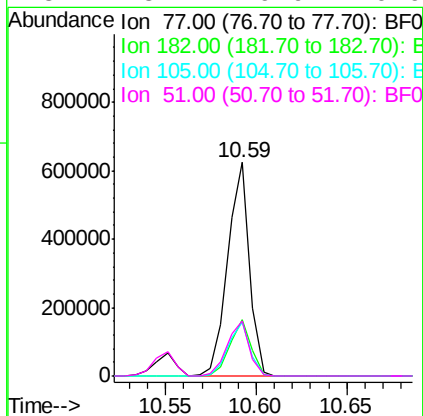
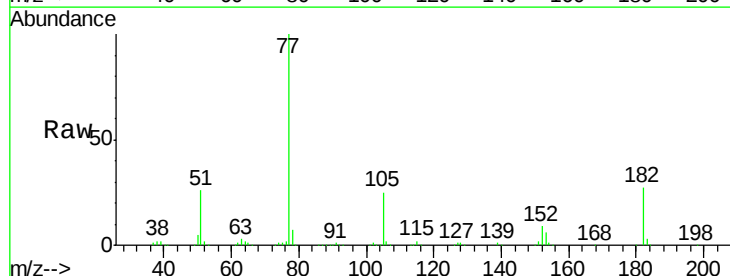
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

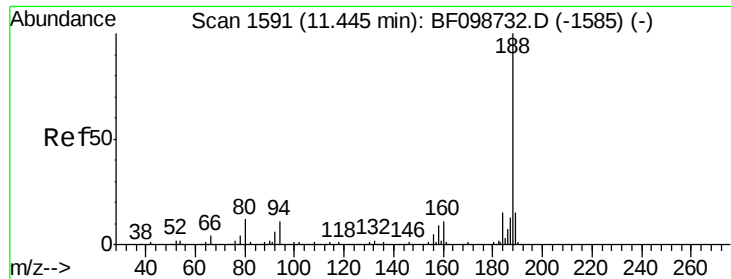
Tgt Ion: 138 Resp: 168028
 Ion Ratio Lower Upper
 138 100
 92 46.1 30.2 70.2
 108 60.2 52.5 92.5



#62
 Azobenzene
 Concen: 38.92 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion: 77 Resp: 519649
 Ion Ratio Lower Upper
 77 100
 182 26.6 1.7 41.7
 105 25.1 3.0 43.0
 51 25.7 9.9 49.9

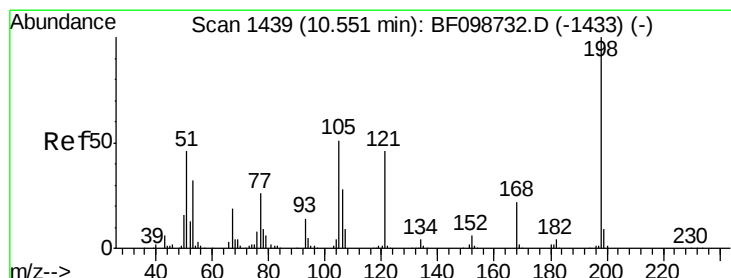
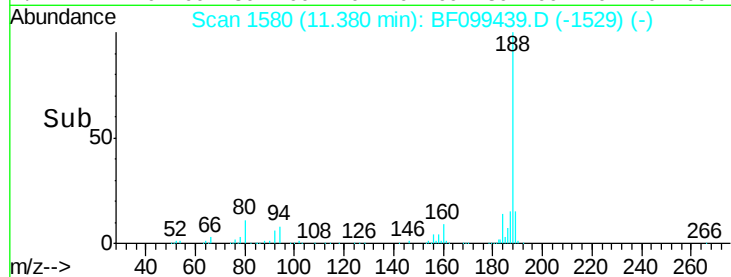
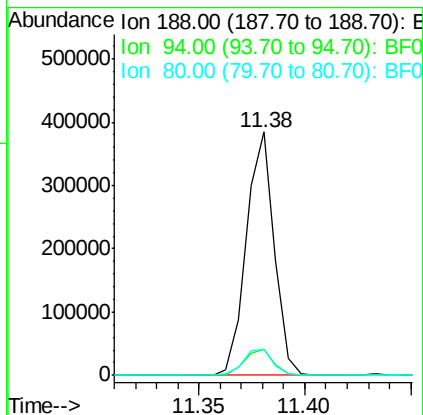
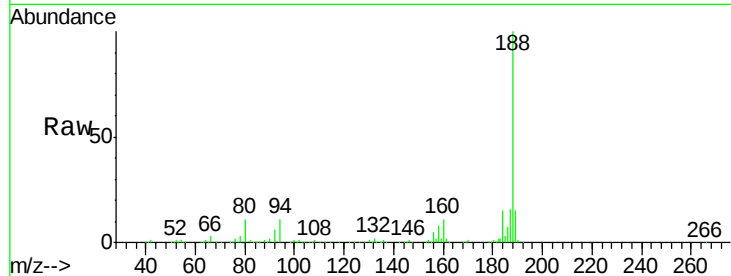




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

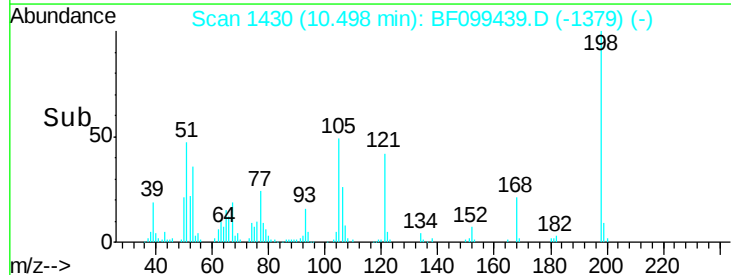
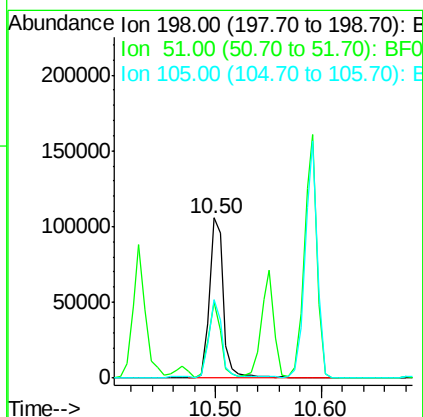
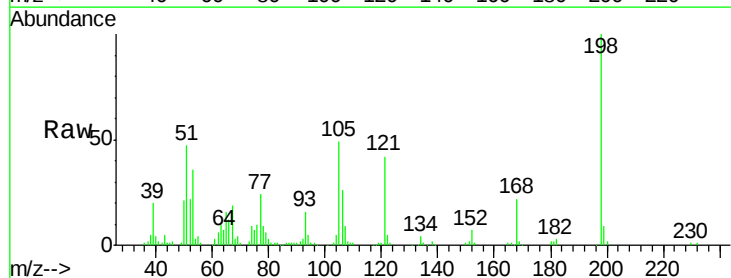
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

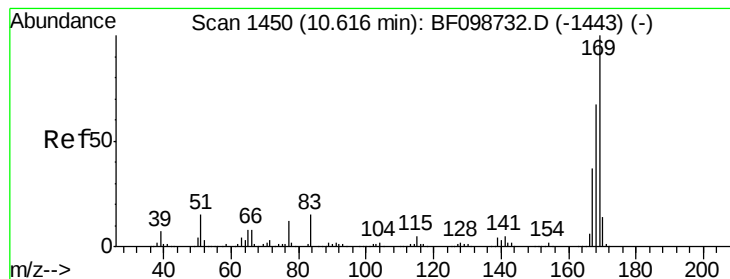
Tgt Ion:188 Resp: 350585
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 46.54 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion:198 Resp: 99269
Ion Ratio Lower Upper
198 100
51 47.2 37.7 77.7
105 48.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 41.39 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

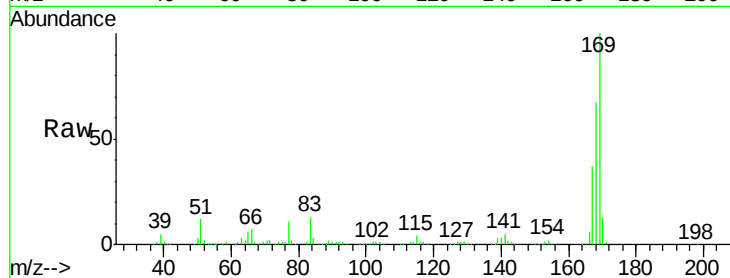
Tgt Ion:169 Resp: 502699

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

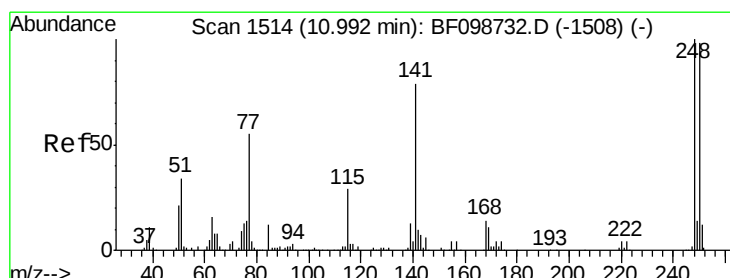
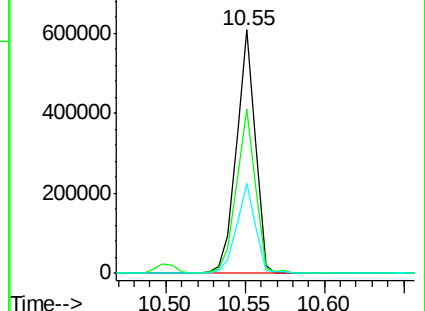
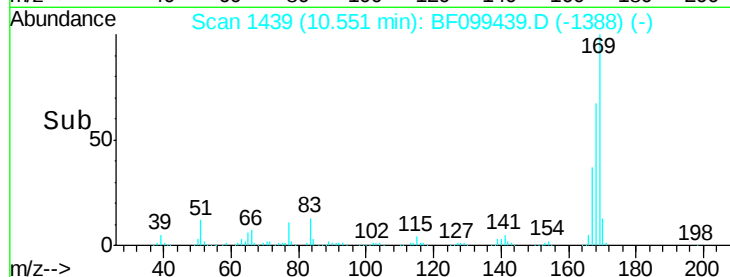
167 37.0 29.8 44.6



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: 42.76 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

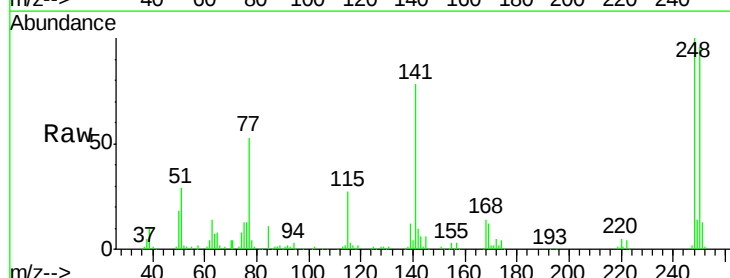
Tgt Ion:248 Resp: 146752

Ion Ratio Lower Upper

248 100

250 96.2 76.9 115.3

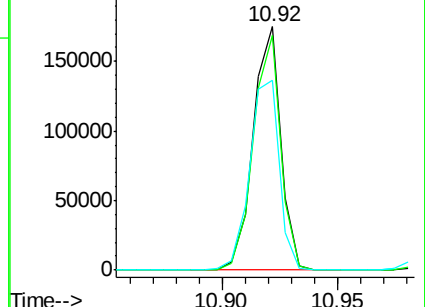
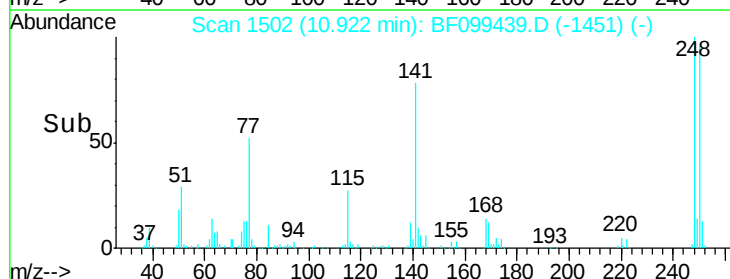
141 77.8 74.4 111.6



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: 42.75 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

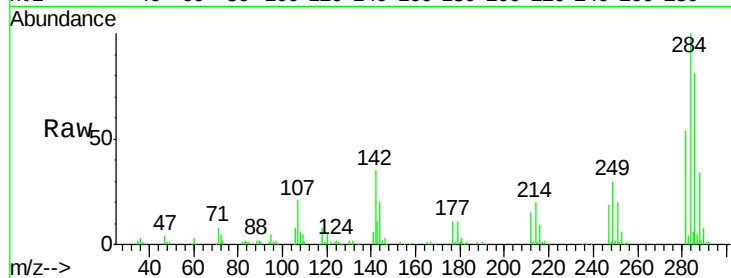
Tgt Ion: 284 Resp: 156693

Ion Ratio Lower Upper

284 100

142 35.1 34.6 52.0

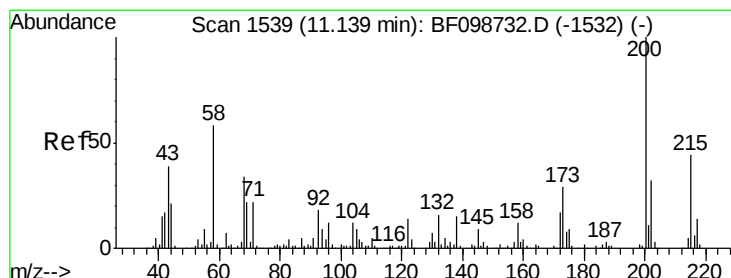
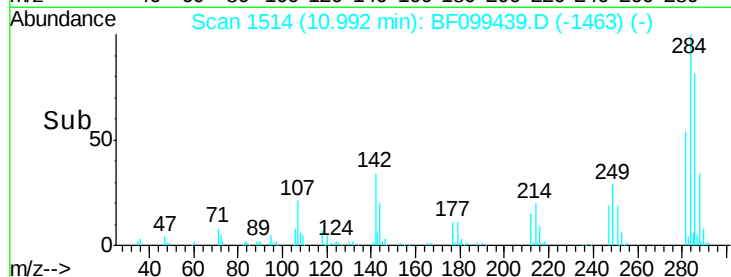
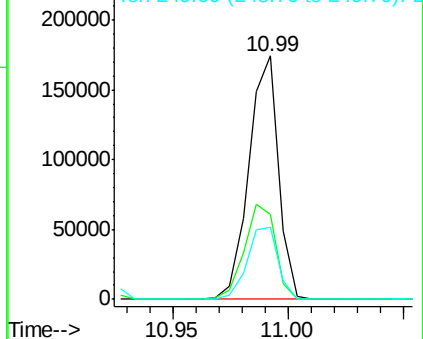
249 29.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.46 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

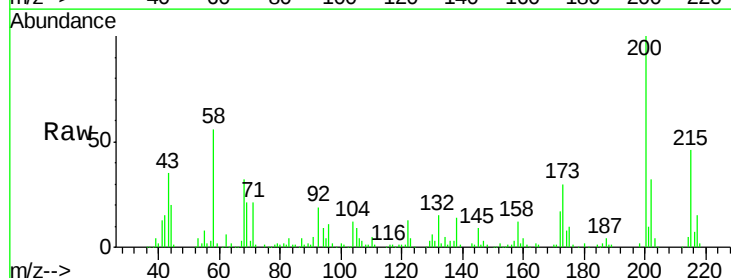
Tgt Ion: 200 Resp: 151492

Ion Ratio Lower Upper

200 100

173 29.8 8.6 48.6

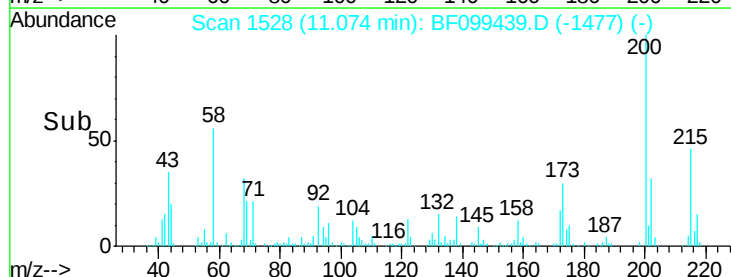
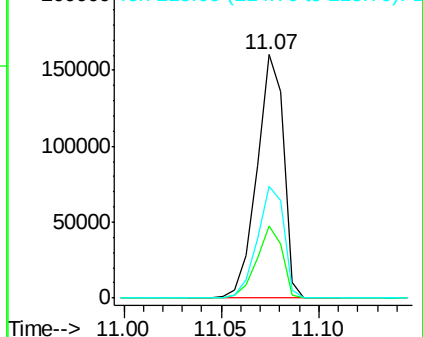
215 45.8 25.1 65.1



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

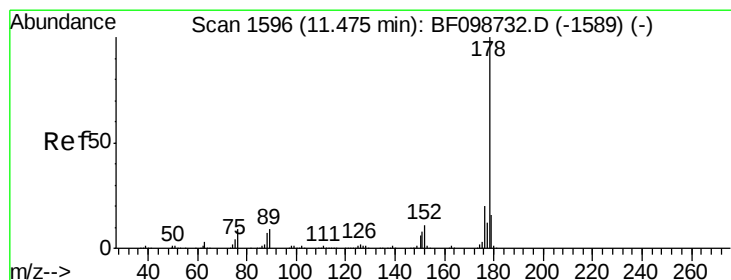
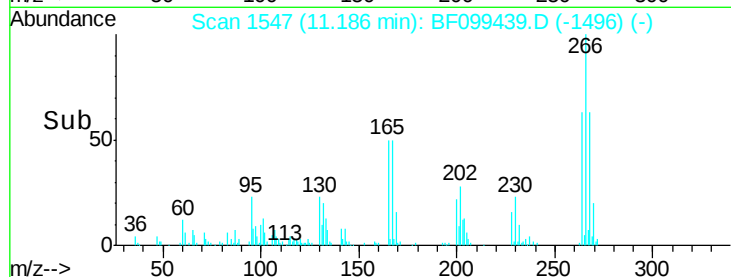
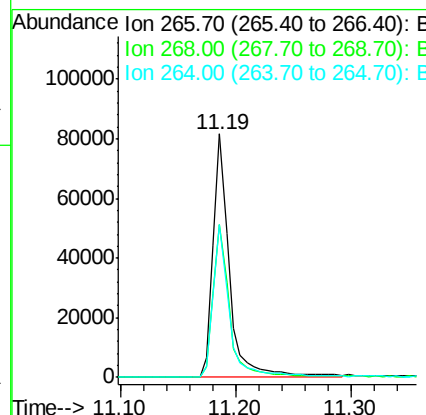
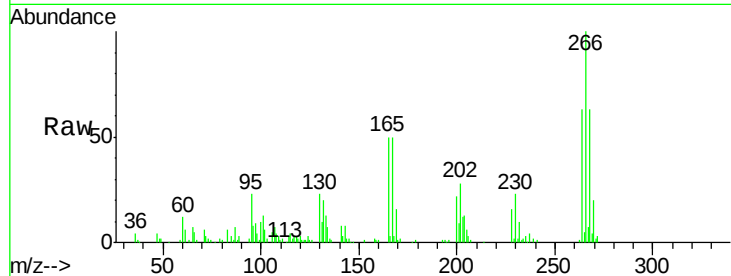




#69
 Pentachlorophenol
 Concen: 35.79 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

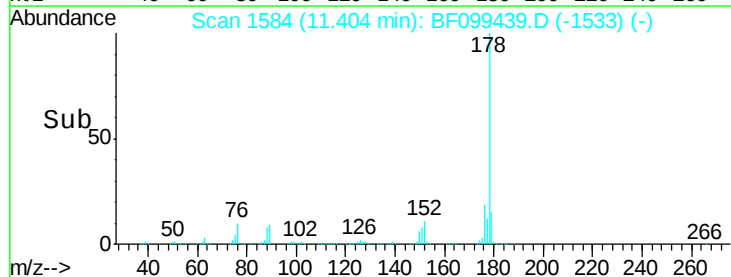
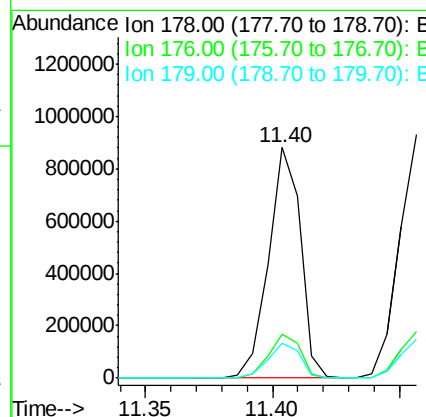
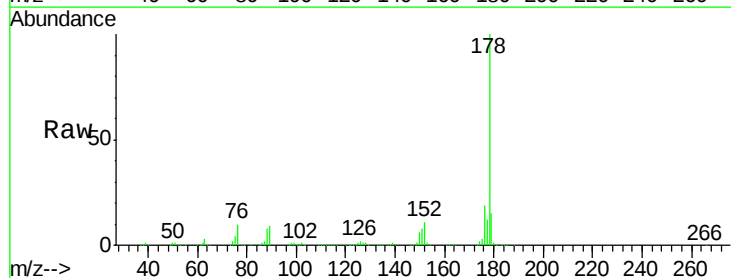
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

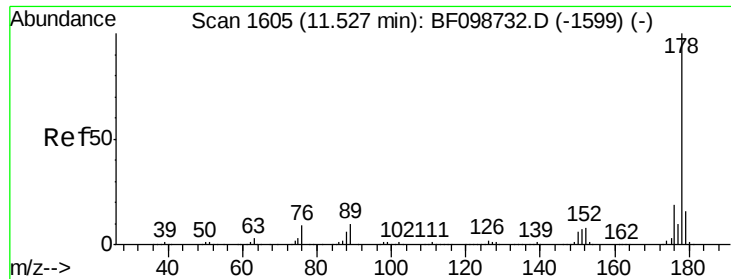
Tgt Ion: 266 Resp: 81629
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 62.6 49.5 74.3



#70
 Phenanthrene
 Concen: 41.51 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion: 178 Resp: 778956
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.4 13.0 19.6

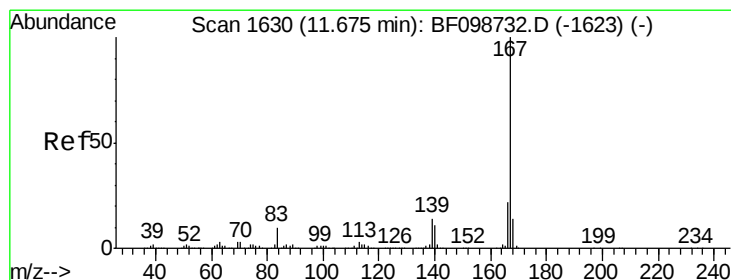
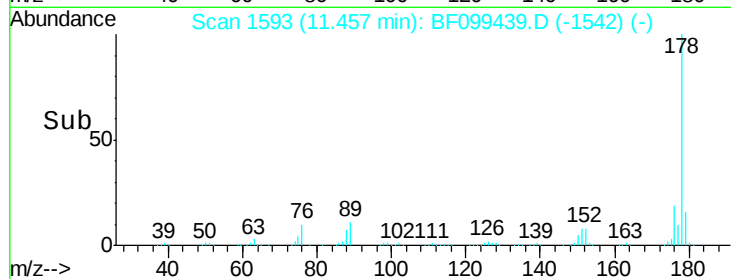
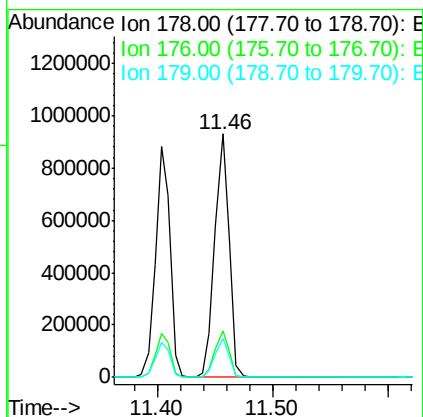
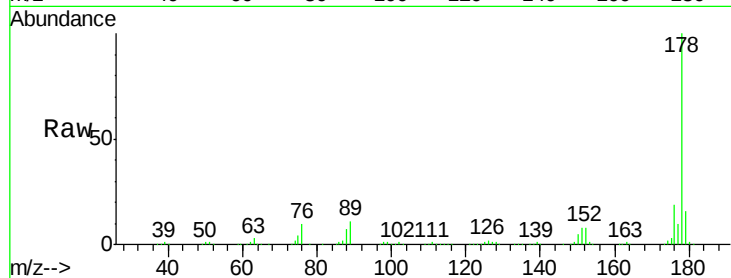




#71
 Anthracene
 Concen: 41.90 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

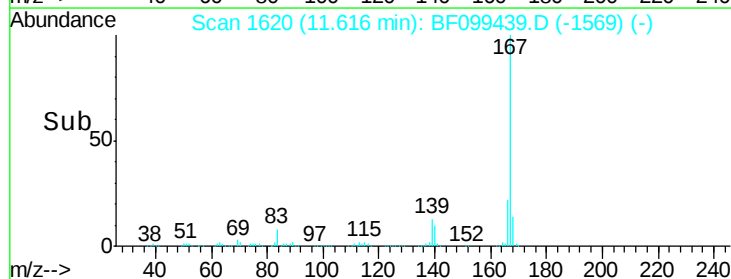
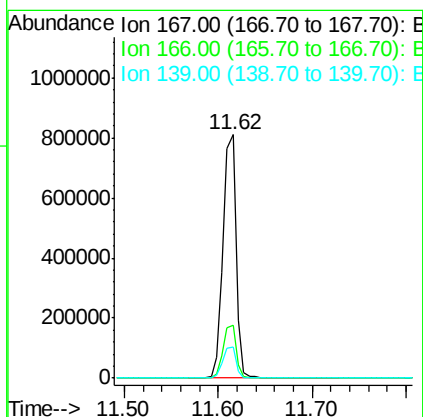
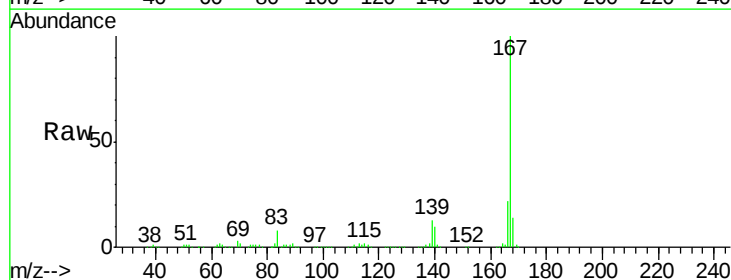
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

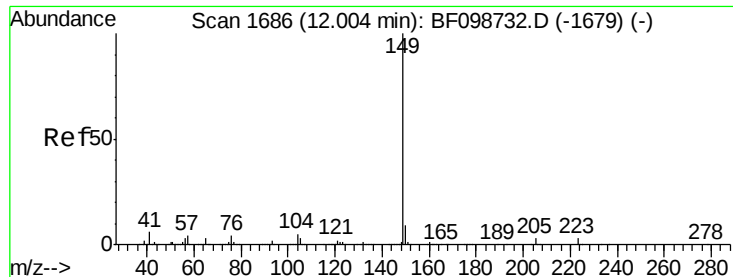
Tgt Ion:178 Resp: 804570
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 42.00 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:167 Resp: 789801
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.58 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

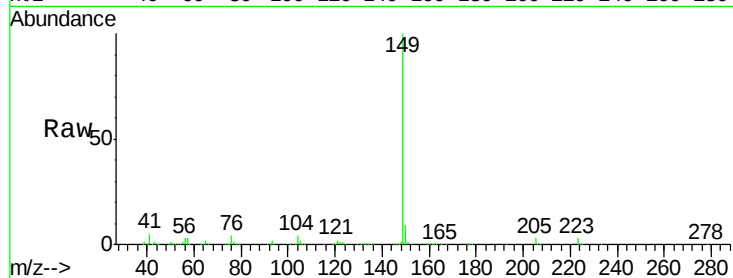
Tgt Ion:149 Resp: 918431

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

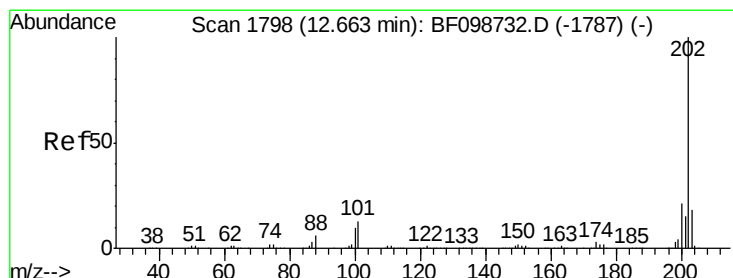
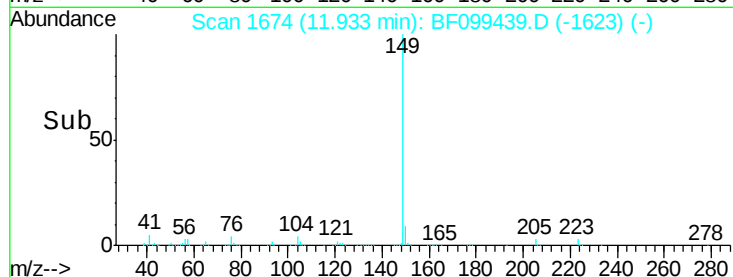
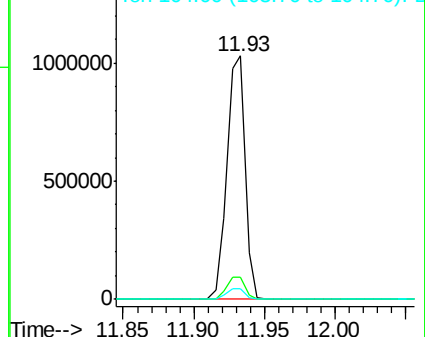
104 4.2 3.8 5.8



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: 41.58 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

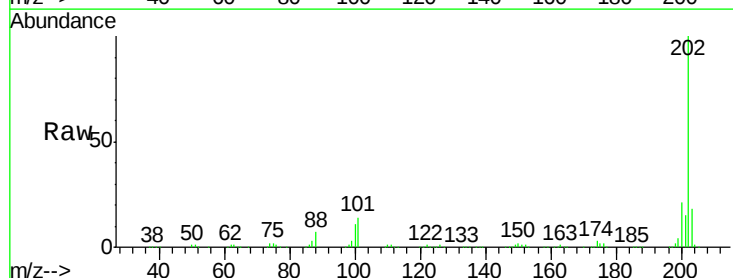
Tgt Ion:202 Resp: 790144

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

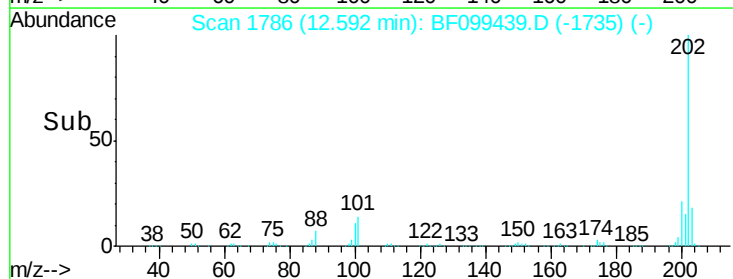
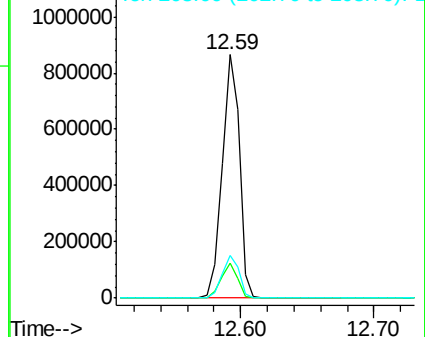
203 17.7 0.0 38.1

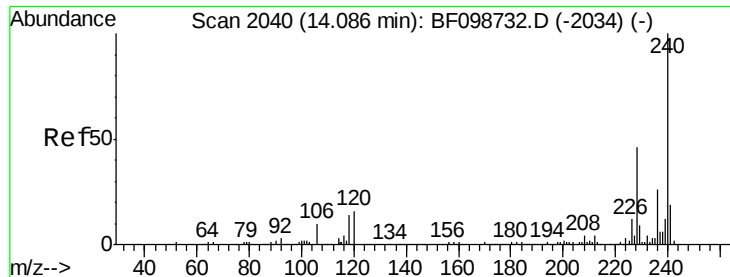


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

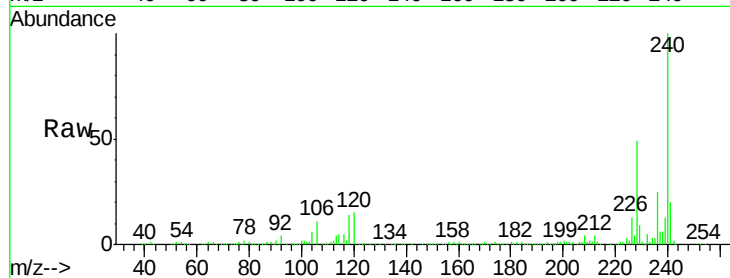
Tgt Ion:240 Resp: 250384

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

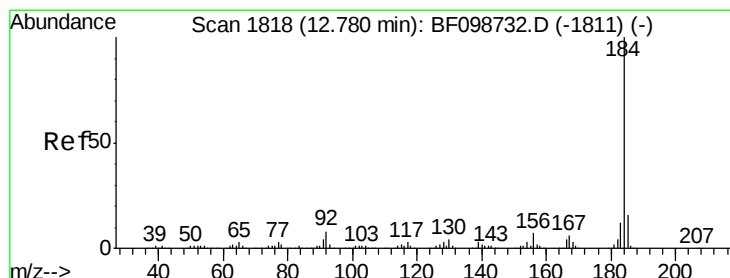
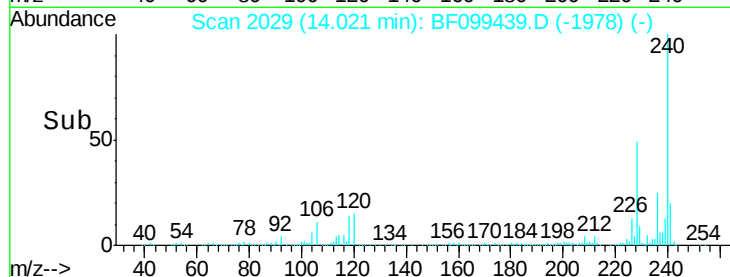
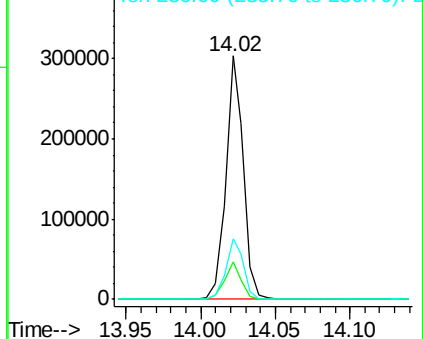
236 24.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.42 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

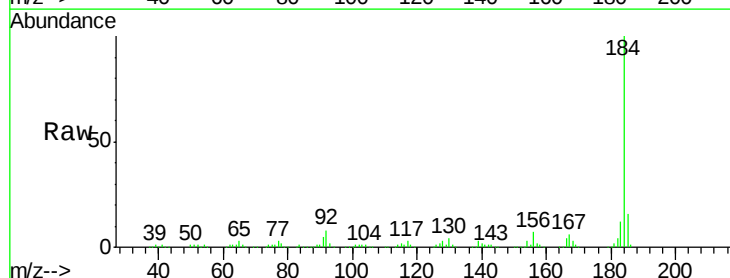
Tgt Ion:184 Resp: 402071

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

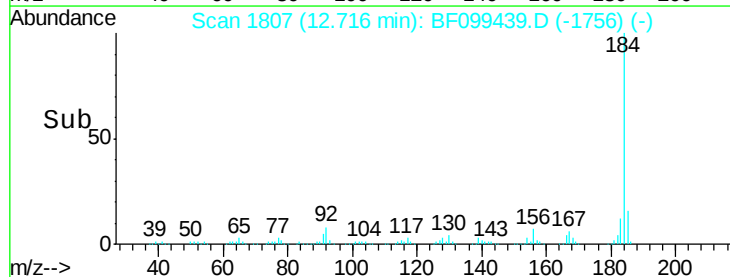
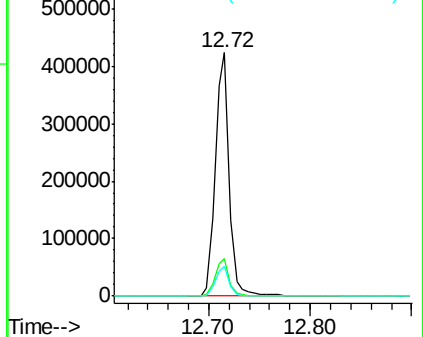
183 12.1 9.3 13.9

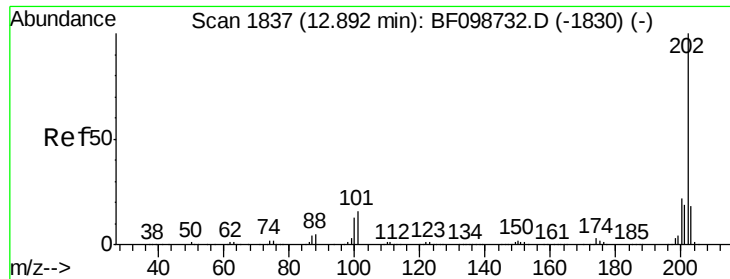


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

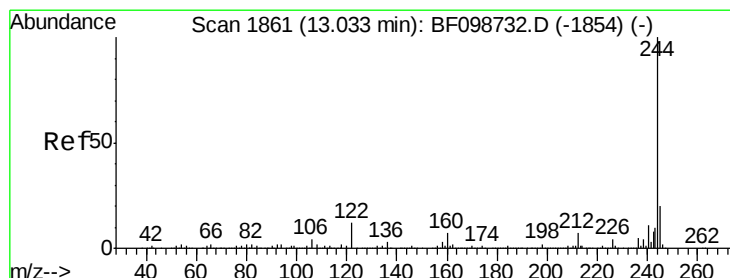
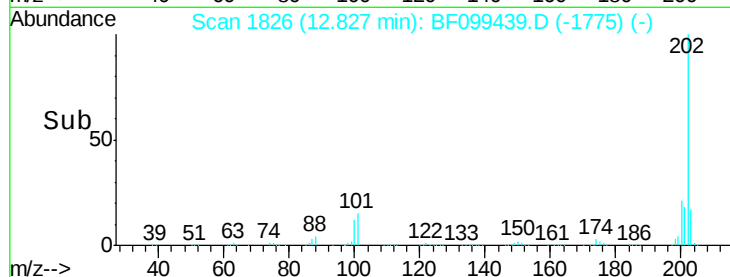
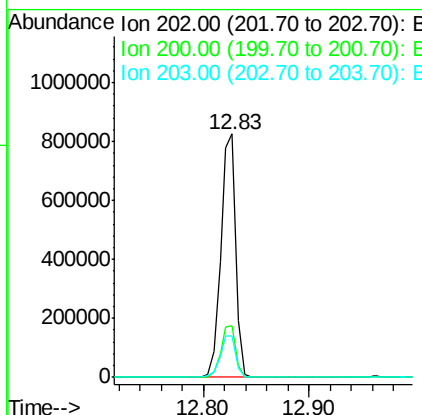
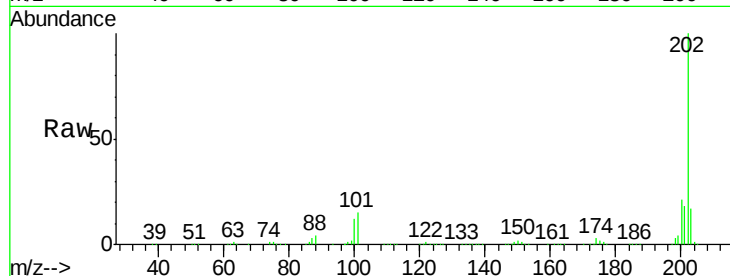




#77
 Pyrene
 Concen: 42.74 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

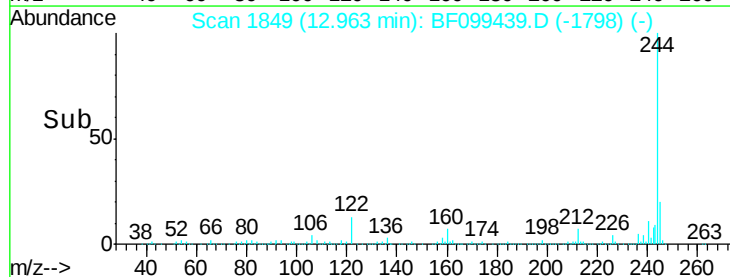
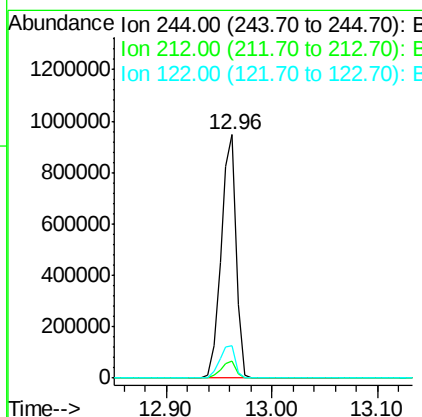
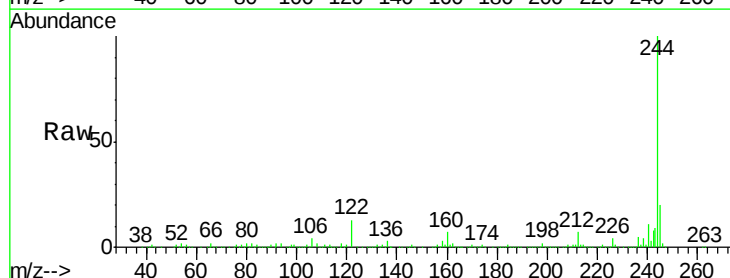
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

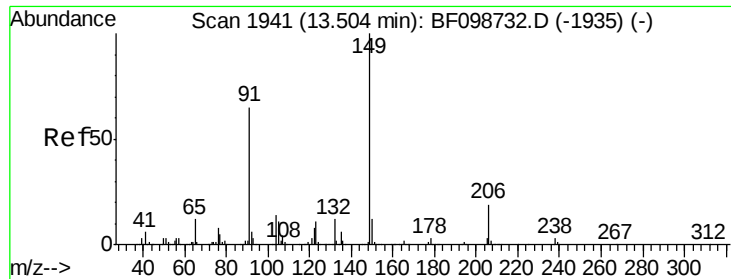
Tgt Ion: 202 Resp: 816039
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 85.85 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion: 244 Resp: 945177
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.1 11.0 16.4

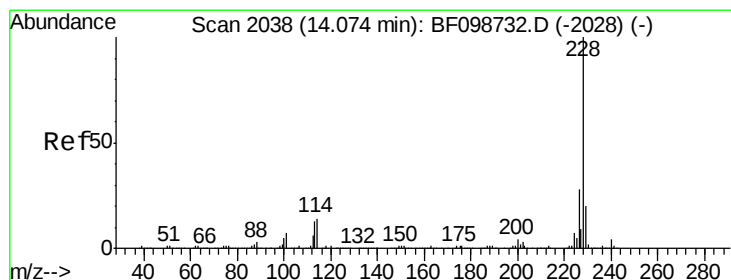
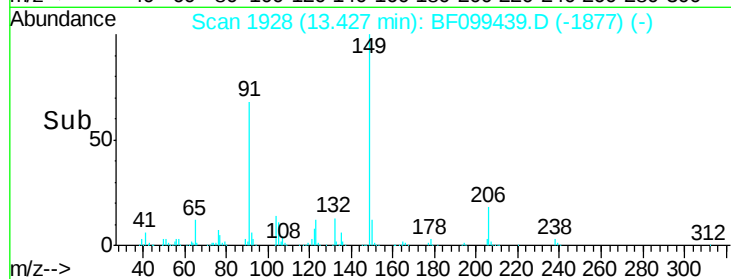
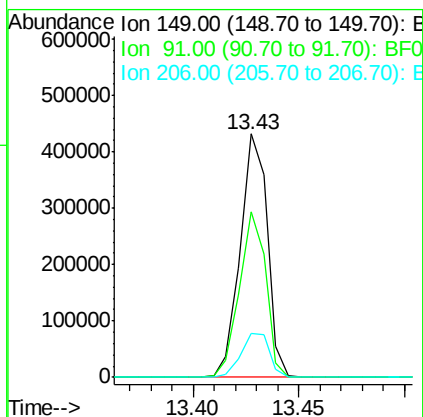
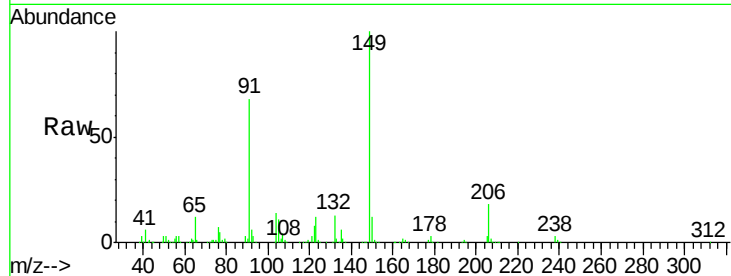




#79
Butylbenzylphthalate
Concen: 42.66 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

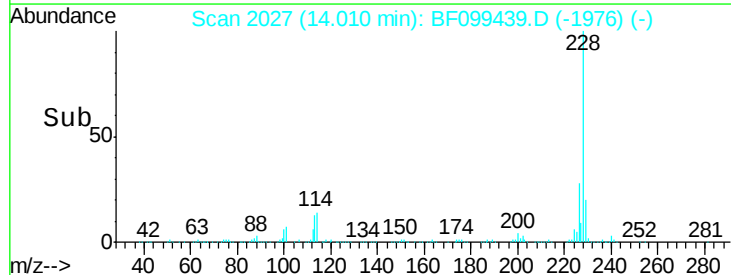
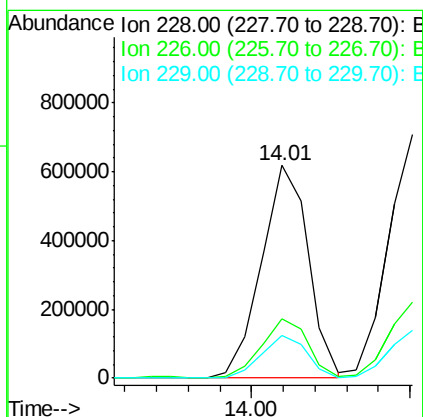
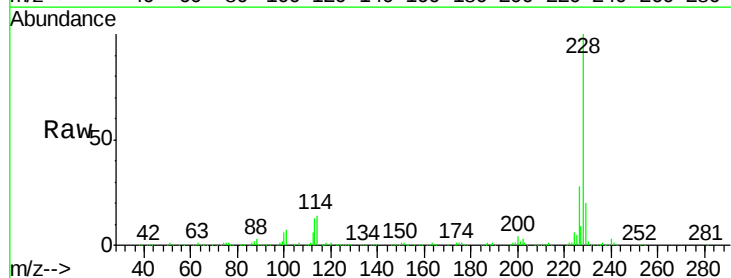
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

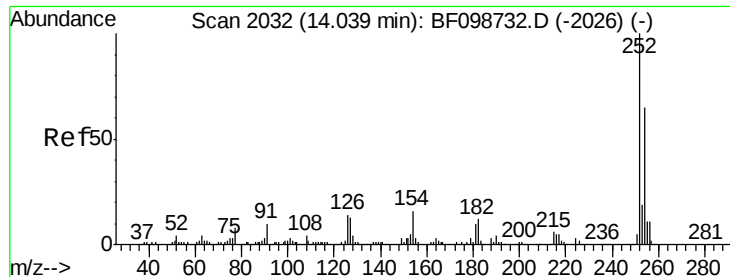
Tgt Ion:149 Resp: 382766
Ion Ratio Lower Upper
149 100
91 68.2 56.8 85.2
206 17.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.01 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion:228 Resp: 636874
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.1 15.8 23.6

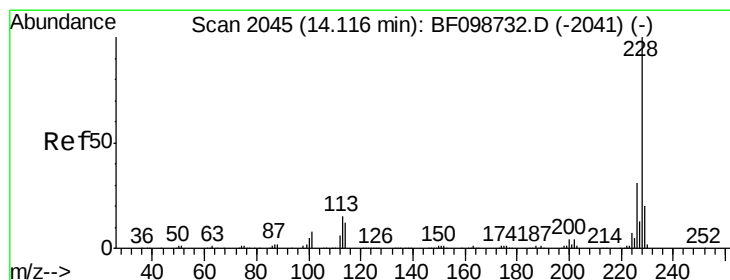
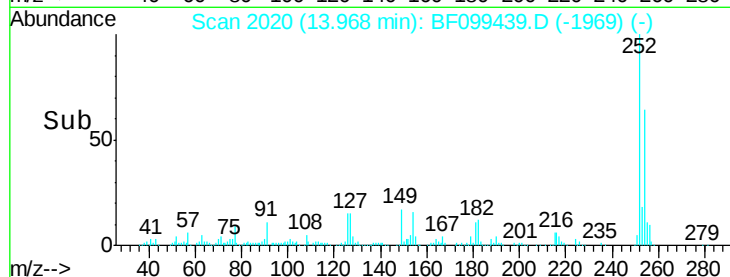
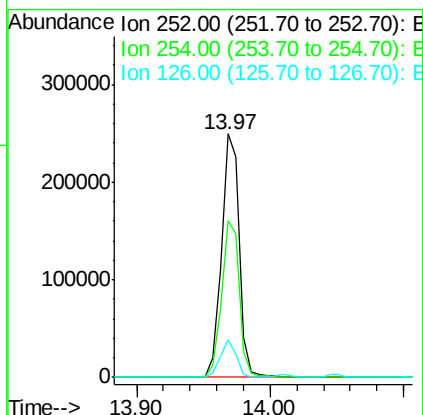
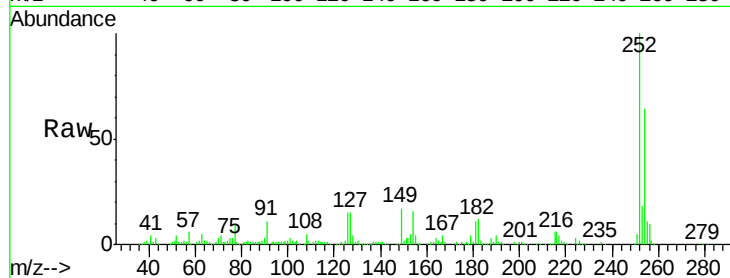




#81
 3,3'-Dichlorobenzidine
 Concen: 42.03 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

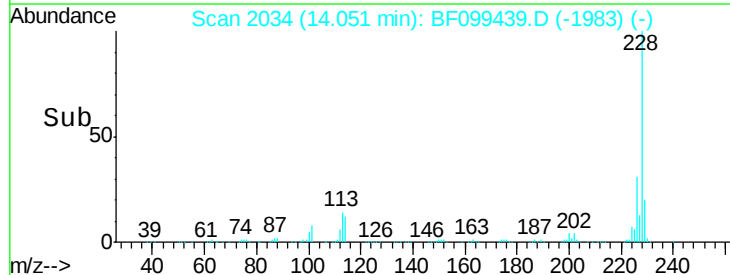
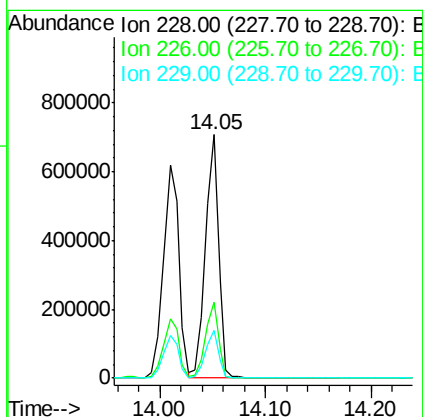
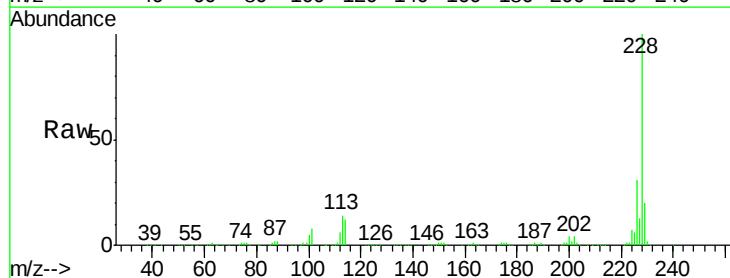
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

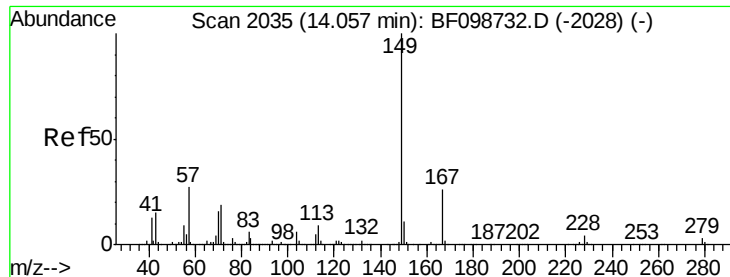
Tgt Ion:252 Resp: 233582
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.4 75.6
 126 15.4 11.3 16.9



#82
 Chrysene
 Concen: 42.37 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:228 Resp: 611614
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 19.6 16.2 24.4

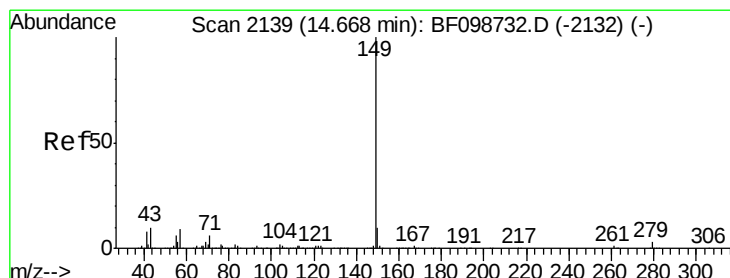
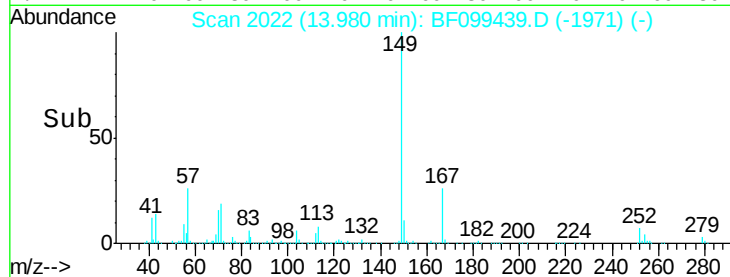
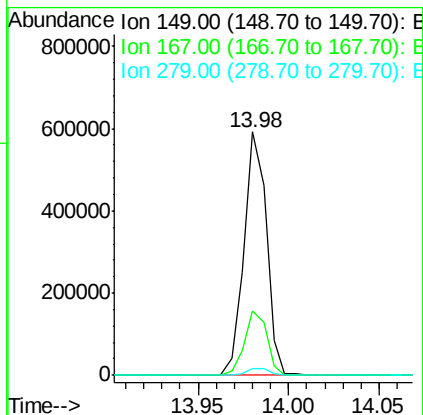
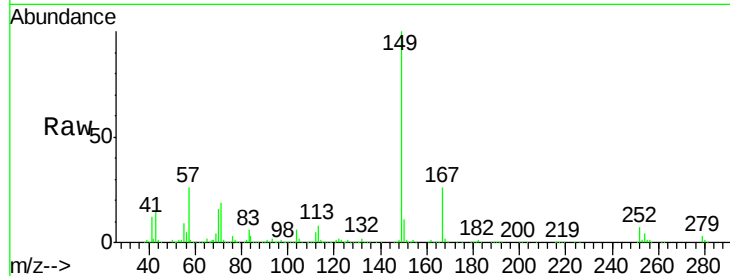




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.37 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

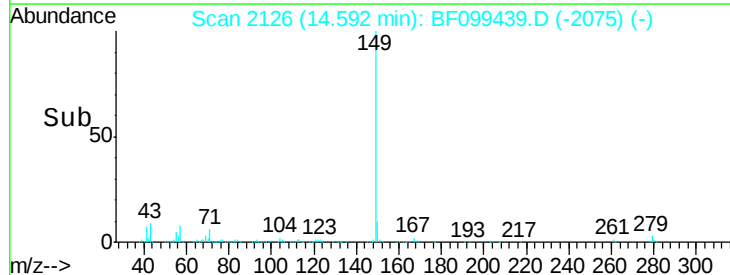
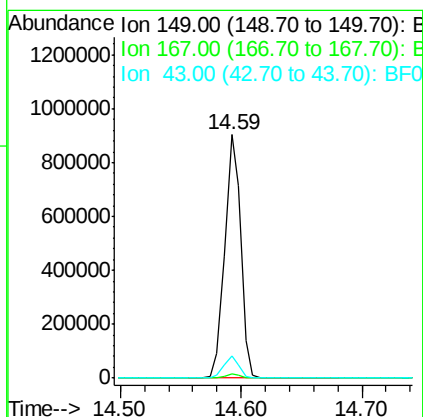
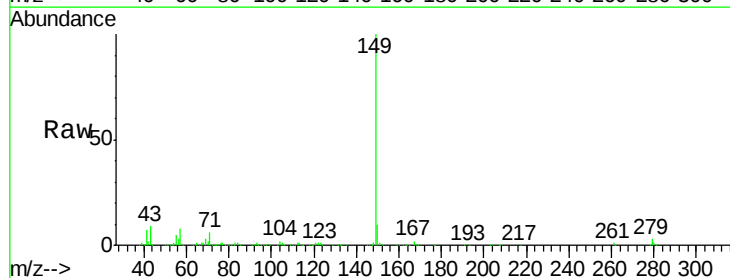
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

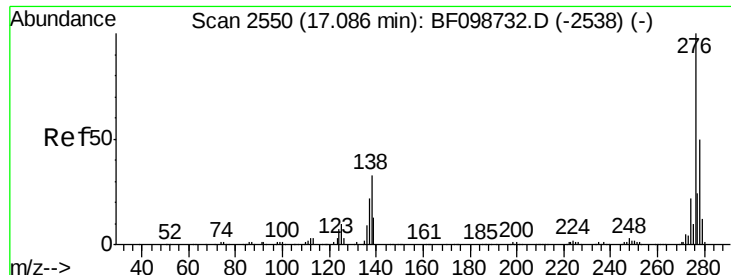
Tgt Ion:149 Resp: 511136
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 2.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 41.42 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion:149 Resp: 824054
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 8.4 12.6

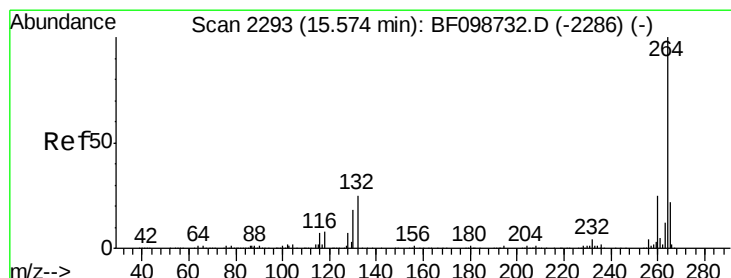
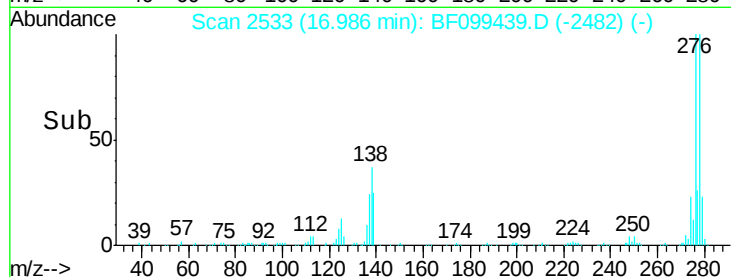
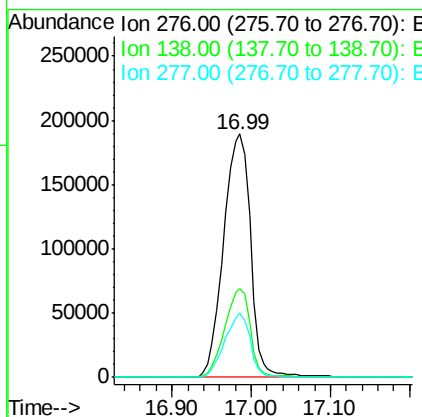
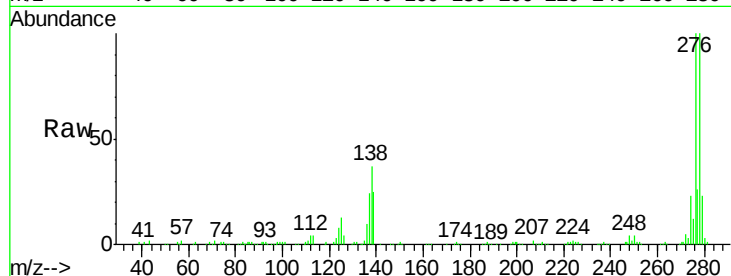




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.72 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

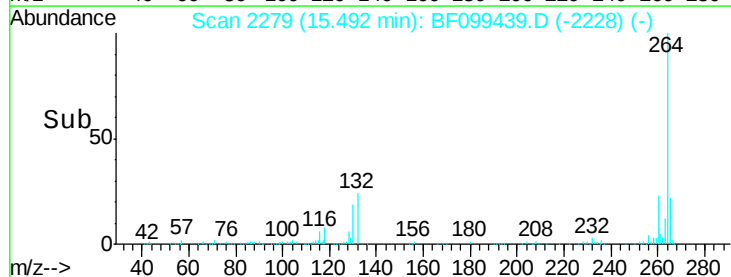
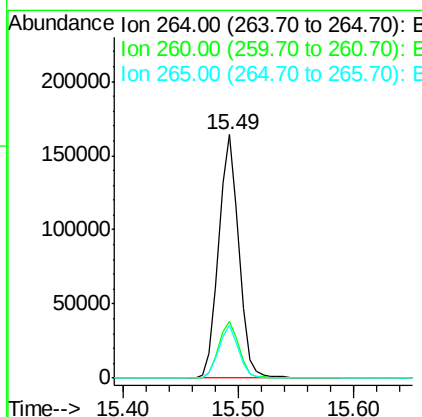
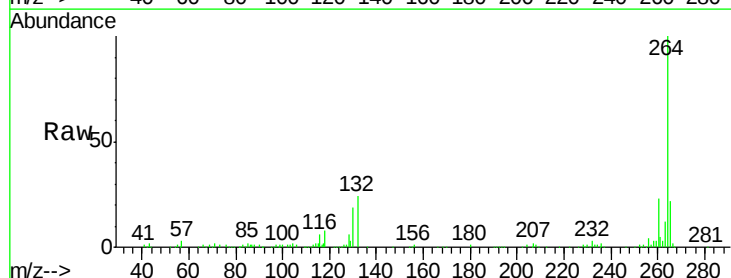
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 447120
 Ion Ratio Lower Upper
 276 100
 138 34.6 25.0 37.6
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BF099439.D
 Acq: 13 Oct 2017 14:58

Tgt Ion: 264 Resp: 198851
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.9 17.5 26.3

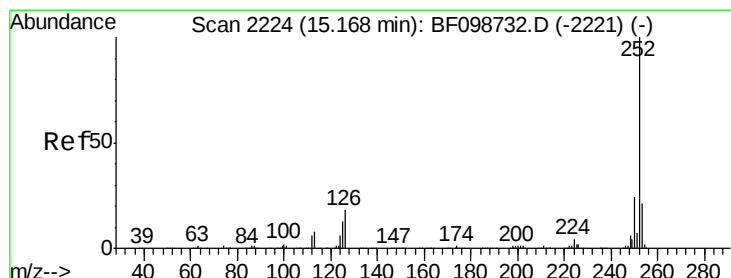
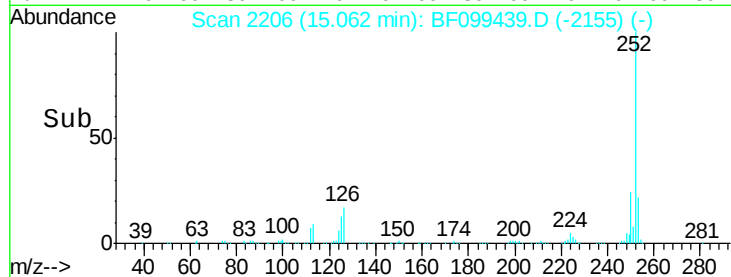
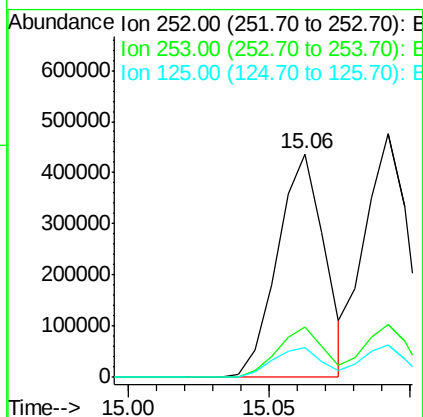
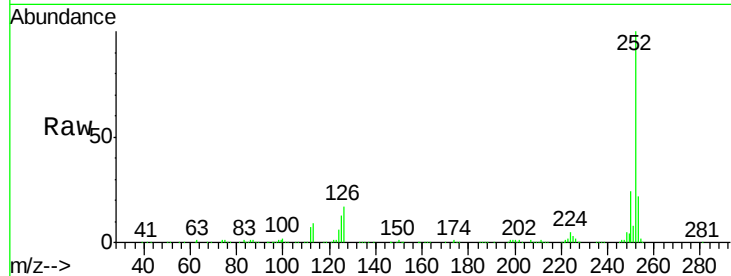




#87
Benzo(b)fluoranthene
Concen: 41.34 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

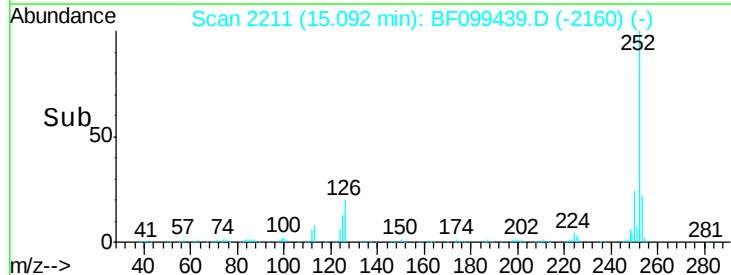
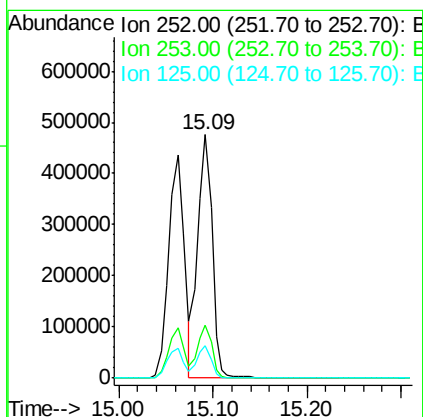
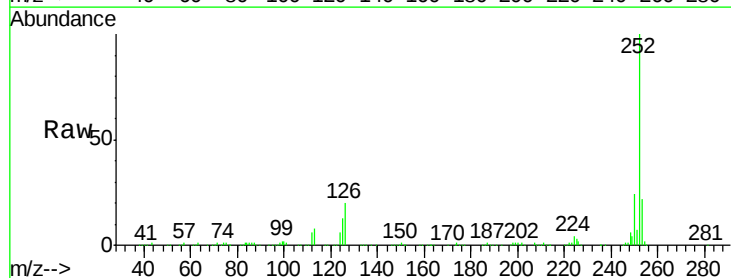
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

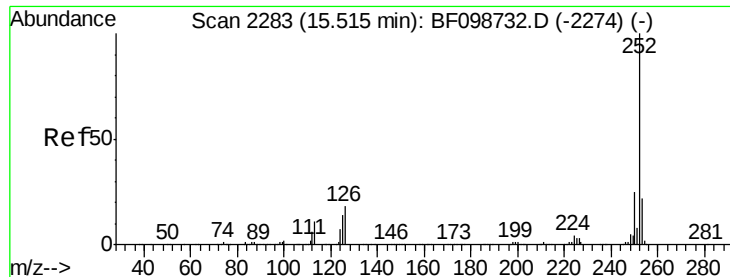
Tgt Ion:252 Resp: 505464
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 13.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.56 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF099439.D
Acq: 13 Oct 2017 14:58

Tgt Ion:252 Resp: 513969
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 13.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 42.05 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

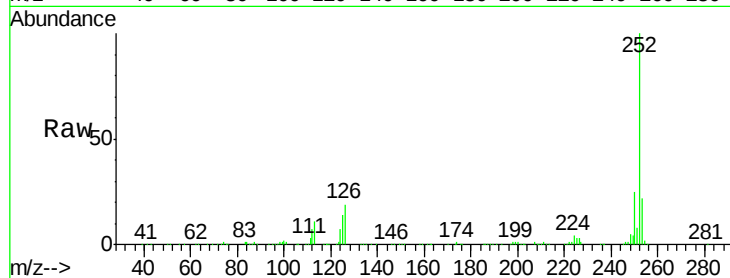
Tgt Ion:252 Resp: 471861

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

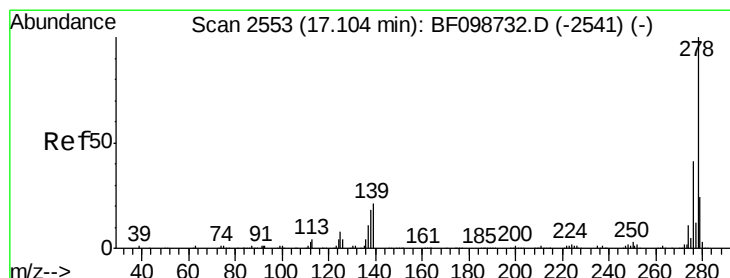
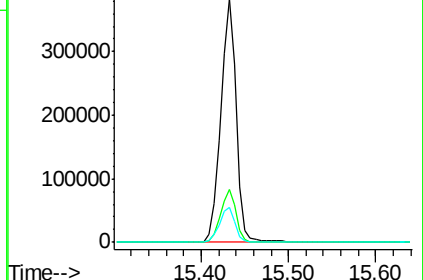
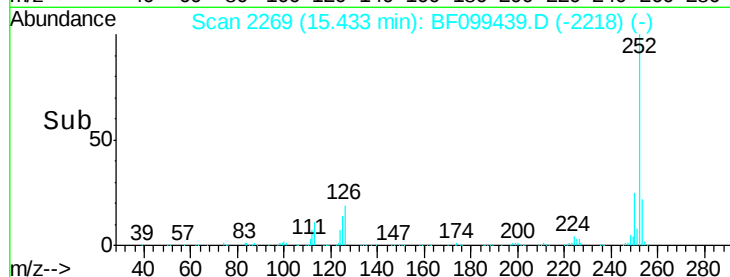
125 14.2 9.8 14.6



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: 40.76 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

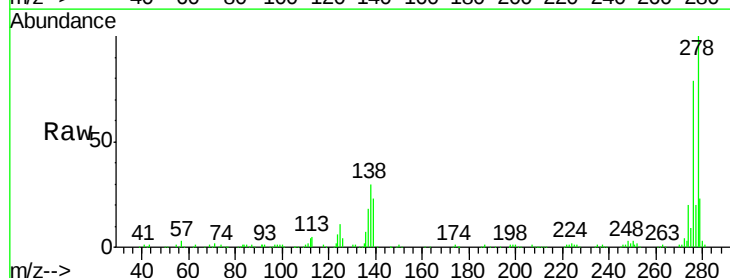
Tgt Ion:278 Resp: 366057

Ion Ratio Lower Upper

278 100

139 22.5 15.9 23.9

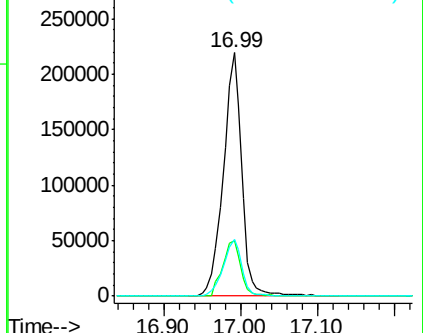
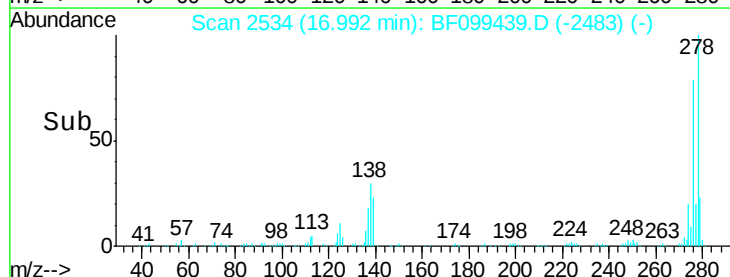
279 23.2 19.0 28.4

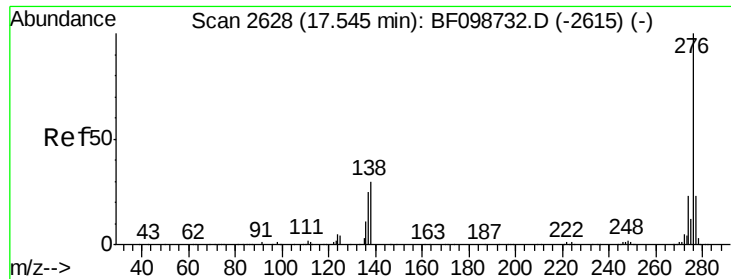


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.07 ng

RT: 17.43 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BF099439.D

Acq: 13 Oct 2017 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

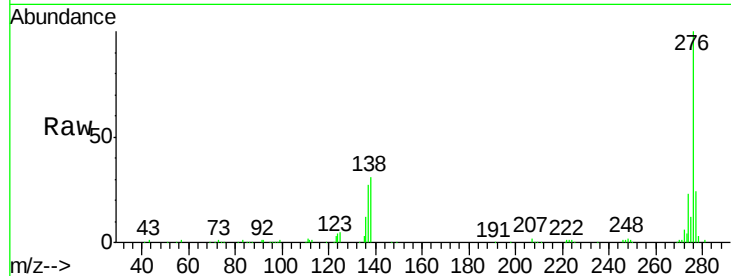
Tgt Ion: 276 Resp: 373482

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 30.8 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

