

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101417\
 Data File : BF099472.D
 Acq On : 14 Oct 2017 12:57
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 14 22:01:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	95476	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	401040	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	182004	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	318364	20.00	ng	0.00
75) Chrysene-d12	14.03	240	234414	20.00	ng	0.01
86) Perylene-d12	15.49	264	191738	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	503183	83.90	ng	0.00
7) Phenol-d6	6.49	99	604623	81.72	ng	0.00
23) Nitrobenzene-d5	7.42	82	505238	80.79	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	122244	82.08	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	933547	85.63	ng	0.00
78) Terphenyl-d14	12.96	244	889051	86.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	114506	39.967	ng	95
3) Pyridine	3.40	79	289317	37.330	ng	93
4) n-Nitrosodimethylamine	3.35	42	112487	34.227	ng	80
6) Aniline	6.52	93	392860	39.342	ng	99
8) 2-Chlorophenol	6.65	128	284455	41.881	ng	92
9) Benzaldehyde	6.41	77	149441	34.820	ng	95
10) Phenol	6.50	94	358674	43.346	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	262167	40.755	ng	97
12) 1,3-Dichlorobenzene	6.80	146	303339	42.645	ng	97
13) 1,4-Dichlorobenzene	6.87	146	303034	41.872	ng	97
14) 1,2-Dichlorobenzene	7.03	146	282102	42.186	ng	96
15) Benzyl Alcohol	7.00	79	198615	36.592	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	359523	35.872	ng	92
17) 2-Methylphenol	7.11	107	222051	39.956	ng	98
18) Hexachloroethane	7.36	117	106784	41.050	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	167585	35.477	ng	93
20) 3+4-Methylphenols	7.26	107	267695	38.076	ng	# 74
22) Acetophenone	7.27	105	363221	37.382	ng	# 98
24) Nitrobenzene	7.45	77	281327	39.658	ng	91
25) Isophorone	7.68	82	491913	38.047	ng	98
26) 2-Nitrophenol	7.76	139	156117	45.765	ng	91
27) 2,4-Dimethylphenol	7.79	122	242763	37.683	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	323974	40.209	ng	100
29) 2,4-Dichlorophenol	8.00	162	230971	41.759	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	232426	42.015	ng	97
31) Naphthalene	8.16	128	770928	40.930	ng	100
32) Benzoic acid	7.93	122	143932	27.199	ng	97
33) 4-Chloroaniline	8.21	127	321919	40.927	ng	98
34) Hexachlorobutadiene	8.27	225	120132	42.161	ng	98
35) Caprolactam	8.59	113	58040	32.713	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	247134	39.752	ng	98
37) 2-Methylnaphthalene	8.85	142	496991	40.589	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	231226	42.600	ng	99
40) Hexachlorocyclopentadiene	9.00	237	84430	34.037	ng	99

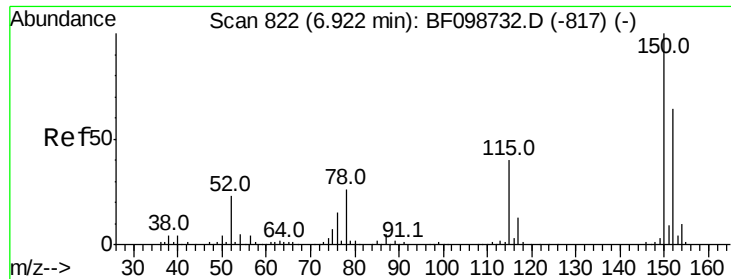
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101417\
 Data File : BF099472.D
 Acq On : 14 Oct 2017 12:57
 Operator : SJ/JU
 Sample : SSTDC0040
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Quant Time: Oct 14 22:01:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	148437	38.602	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	150641	39.244	ng	96
45) 1,1'-Biphenyl	9.32	154	652953	41.743	ng	98
46) 2-Chloronaphthalene	9.34	162	487689	41.525	ng	98
47) 2-Nitroaniline	9.44	65	141044	39.221	ng	98
48) Acenaphthylene	9.76	152	734606	40.860	ng	100
49) Dimethylphthalate	9.62	163	573893	41.778	ng	99
50) 2,6-Dinitrotoluene	9.68	165	129942	43.451	ng	93
51) Acenaphthene	9.93	154	435461	38.236	ng	100
52) 3-Nitroaniline	9.86	138	149029	42.738	ng	89
53) 2,4-Dinitrophenol	9.97	184	48358	34.624	ng	89
54) Dibenzofuran	10.10	168	607077	40.035	ng	99
55) 4-Nitrophenol	10.02	139	119997	40.698	ng	92
56) 2,4-Dinitrotoluene	10.09	165	163488	42.123	ng	91
57) Fluorene	10.45	166	512869	42.080	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	101661	38.339	ng	98
59) Diethylphthalate	10.31	149	547306	40.775	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	228862	41.803	ng	99
61) 4-Nitroaniline	10.47	138	147834	43.944	ng	88
62) Azobenzene	10.59	77	472242	38.264	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	85926	44.360	ng	# 78
65) n-Nitrosodiphenylamine	10.55	169	457663	41.496	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	133453	42.825	ng	93
67) Hexachlorobenzene	10.99	284	139226	41.831	ng	94
68) Atrazine	11.08	200	138827	41.837	ng	99
69) Pentachlorophenol	11.19	266	80656	38.938	ng	99
70) Phenanthrene	11.40	178	716304	42.034	ng	99
71) Anthracene	11.46	178	736615	42.246	ng	99
72) Carbazole	11.62	167	714889	41.868	ng	100
73) Di-n-butylphthalate	11.93	149	859004	41.796	ng	99
74) Fluoranthene	12.60	202	730983	42.361	ng	98
76) Benzidine	12.72	184	351531	40.545	ng	99
77) Pyrene	12.83	202	752074	42.074	ng	99
79) Butylbenzylphthalate	13.43	149	352918	42.010	ng	93
80) Benzo(a)anthracene	14.02	228	598529	42.167	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	214308	41.186	ng	99
82) Chrysene	14.05	228	562087	41.594	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	472372	40.836	ng	100
84) Di-n-octyl phthalate	14.60	149	764372	41.038	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	419604	38.816	ng	96
87) Benzo(b)fluoranthene	15.07	252	492293	41.759	ng	98
88) Benzo(k)fluoranthene	15.10	252	479203	41.155	ng	99
89) Benzo(a)pyrene	15.44	252	452914	41.854	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	347523	40.129	ng	# 95
91) Benzo(g,h,i)perylene	17.44	276	345051	40.307	ng	98

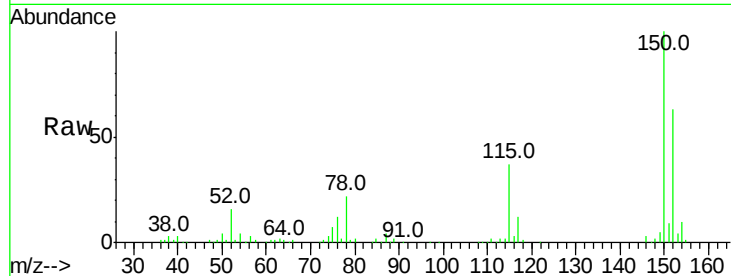
(#) = qualifier out of range (m) = manual integration (+) = signals summed



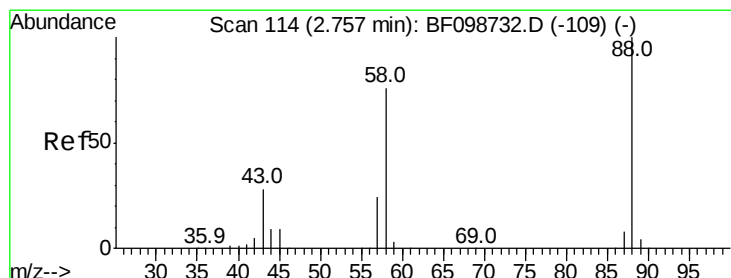
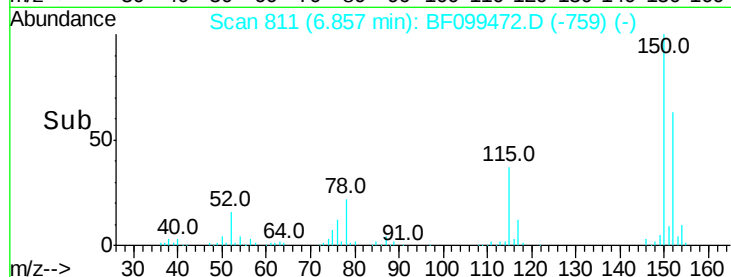
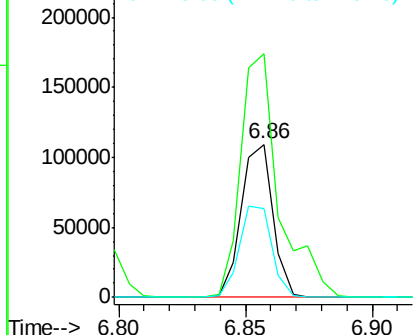
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 95476
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.6 186.8
 115 58.3 50.1 75.1

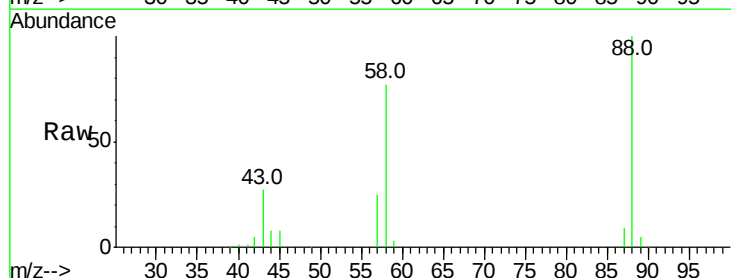


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

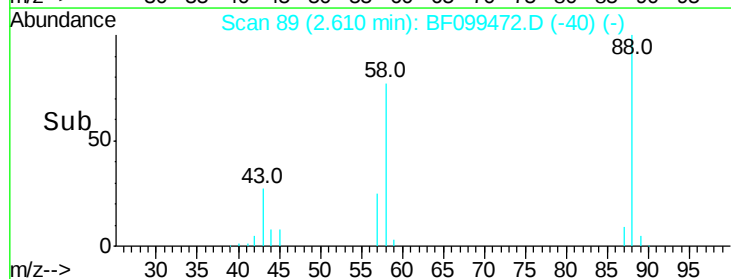
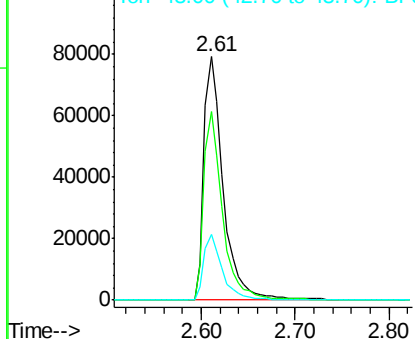


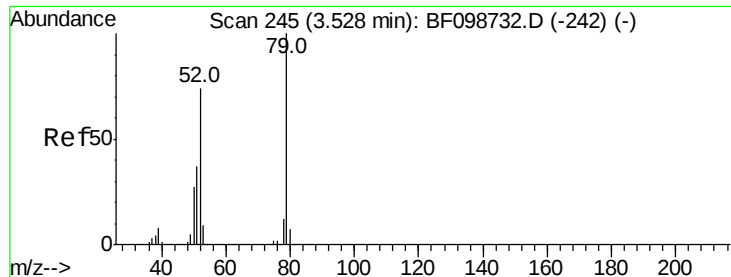
#2
 1,4-Dioxane
 Concen: 39.967 ng
 RT: 2.61 min Scan# 89
 Delta R.T. -0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion: 88 Resp: 114506
 Ion Ratio Lower Upper
 88 100
 58 75.3 62.6 93.8
 43 26.1 24.6 37.0



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

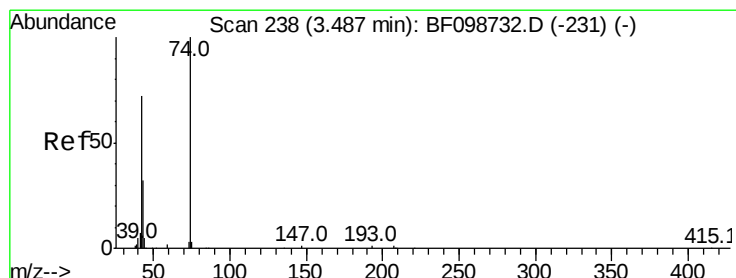
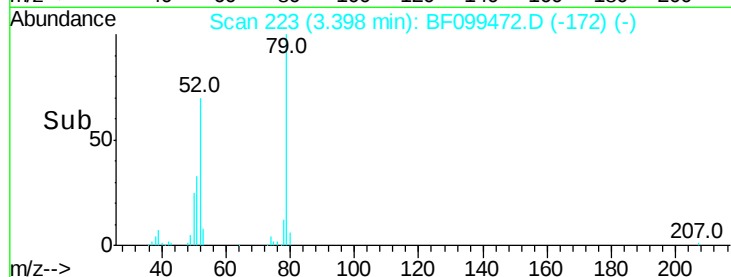
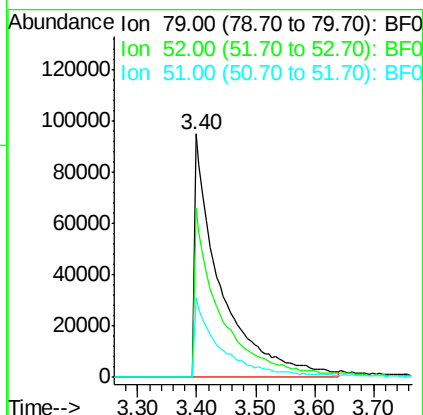
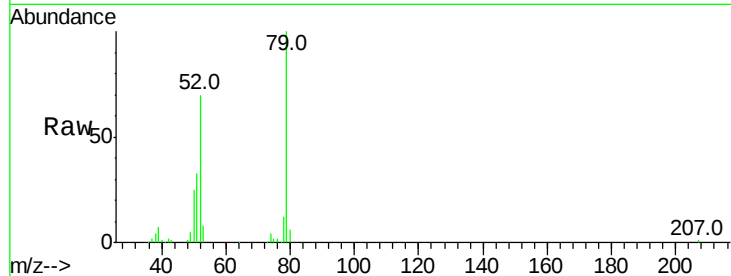




#3
 Pvridine
 Concen: 37.330 ng
 RT: 3.40 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

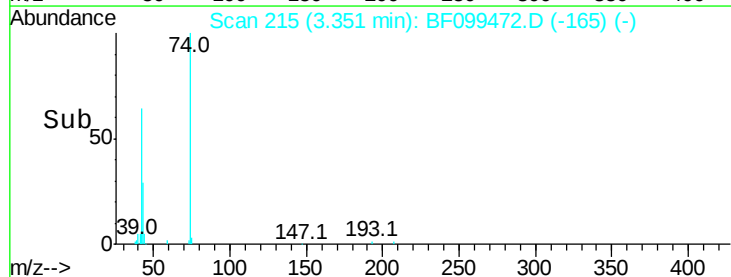
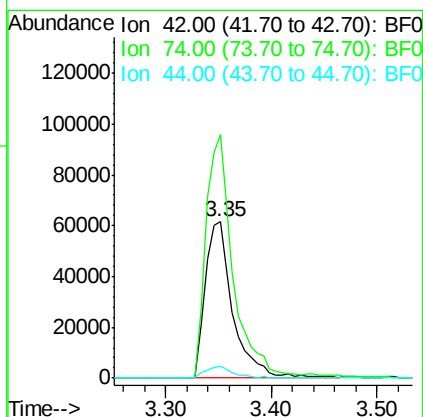
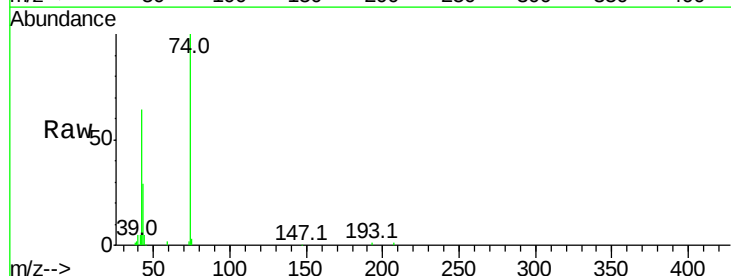
Instrument :
 BNA_F
 ClientSampleId :

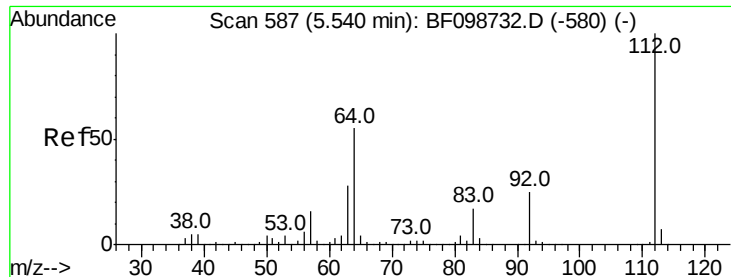
Tot Ion: 79 Resp: 289317
 Ion Ratio Lower Upper
 79 100
 52 69.6 59.8 89.6
 51 32.6 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 34.227 ng
 RT: 3.35 min Scan# 215
 Delta R.T. -0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion: 42 Resp: 112487
 Ion Ratio Lower Upper
 42 100
 74 156.0 104.9 157.3
 44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 83.897 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

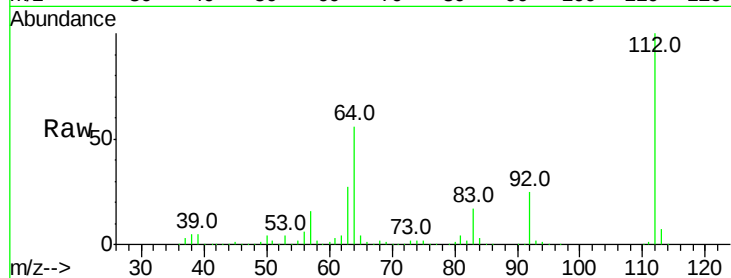
Tot Ion:112 Resp: 503183

Ion Ratio Lower Upper

112 100

64 55.7 47.9 71.9

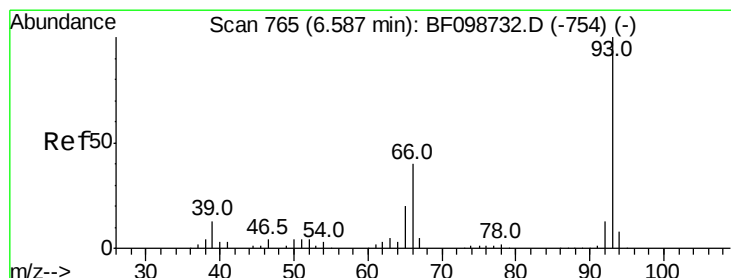
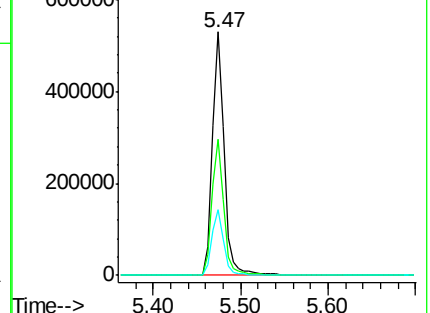
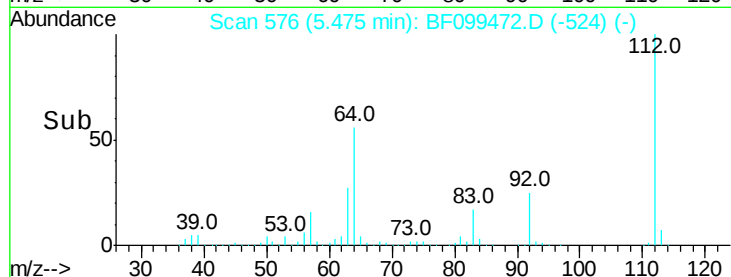
63 27.1 23.7 35.5



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: 39.342 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

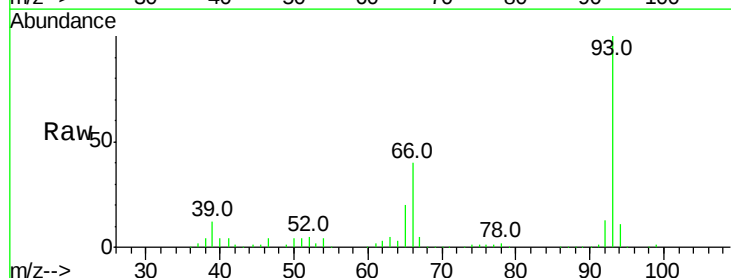
Tgt Ion: 93 Resp: 392860

Ion Ratio Lower Upper

93 100

66 39.9 32.2 48.2

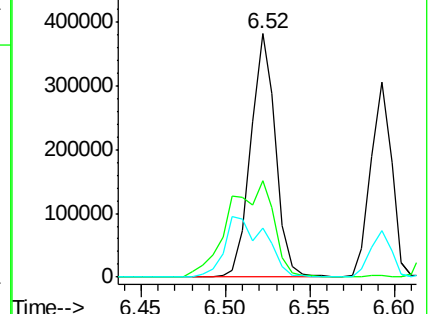
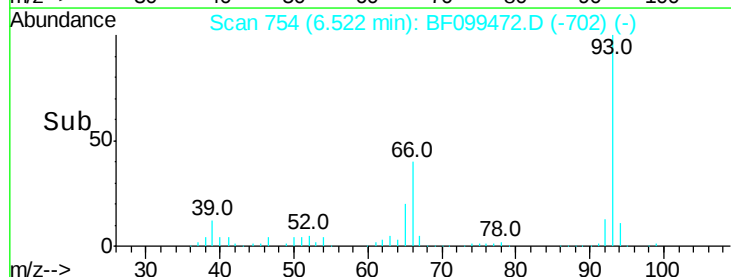
65 20.1 16.4 24.6

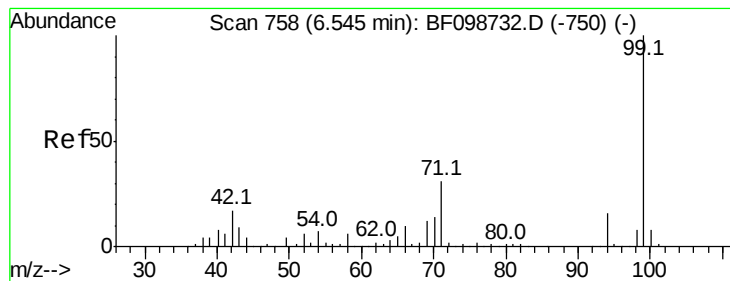


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.720 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

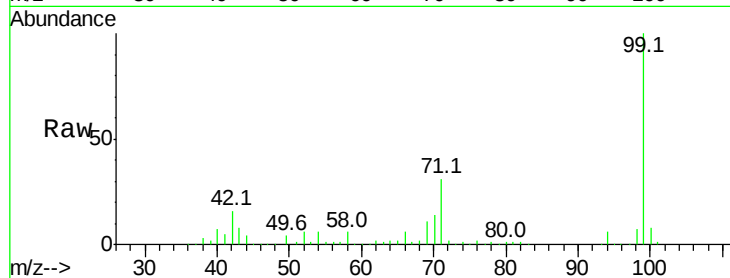
Tot Ion: 99 Resp: 604623

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

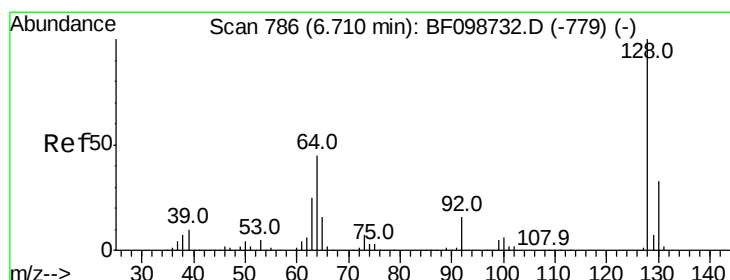
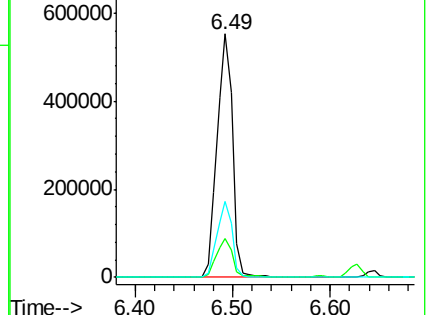
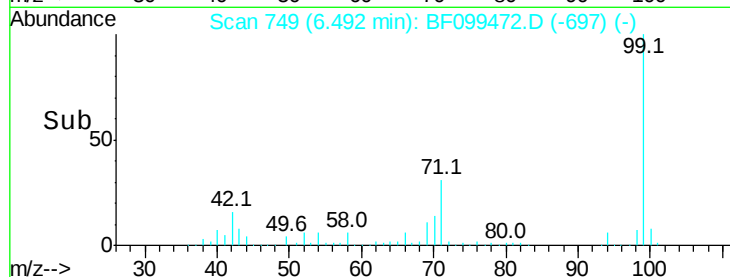
71 30.9 25.4 38.0



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: 41.881 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

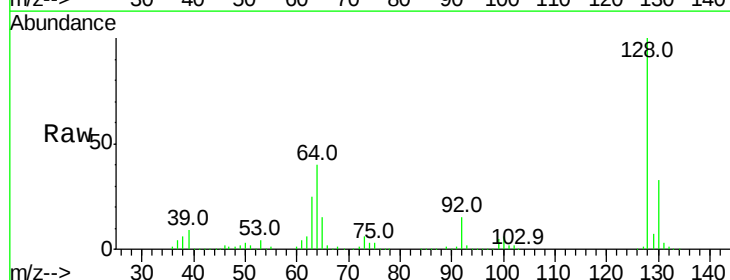
Tgt Ion: 128 Resp: 284455

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

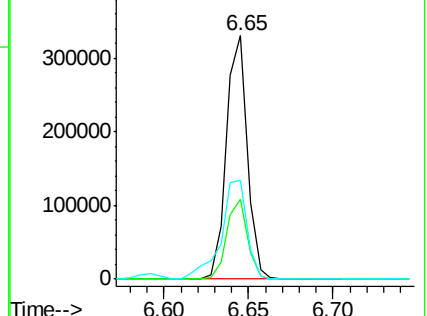
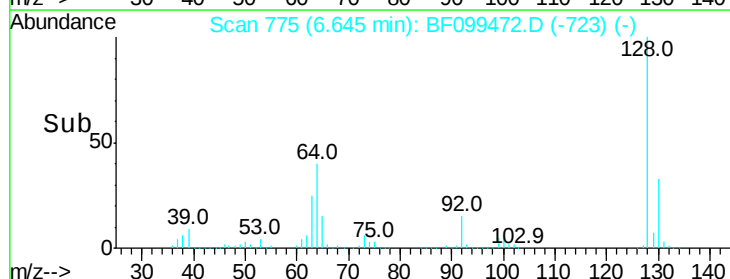
64 40.5 29.4 69.4

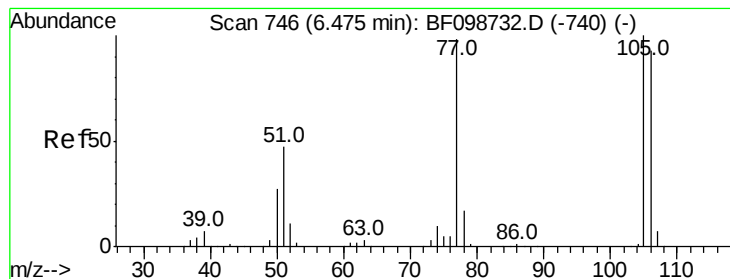


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.820 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampled :

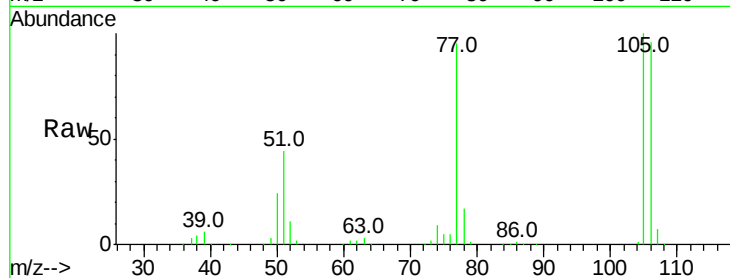
Tot Ion: 77 Resp: 149441

Ion Ratio Lower Upper

77 100

105 105.3 81.1 121.1

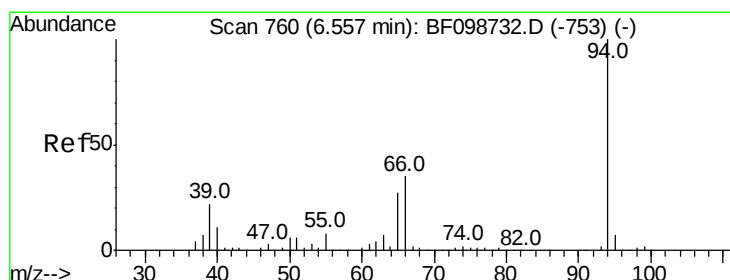
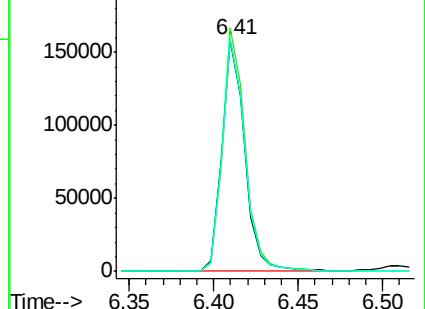
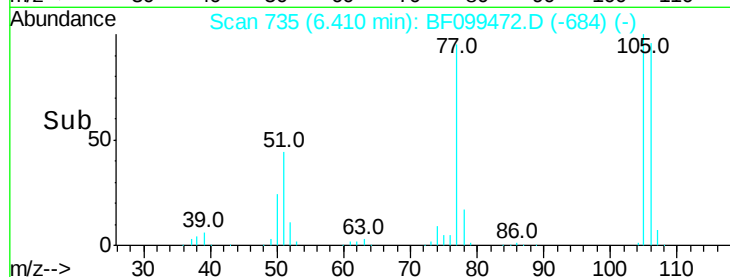
106 100.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.346 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

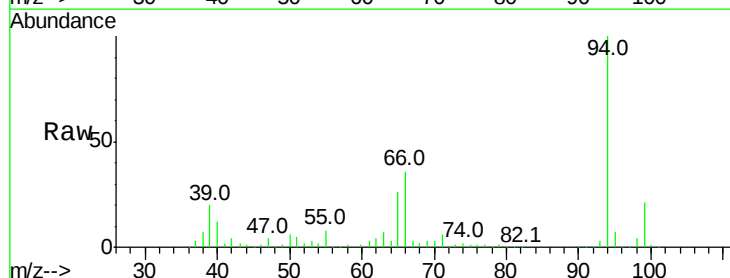
Tgt Ion: 94 Resp: 358674

Ion Ratio Lower Upper

94 100

65 26.5 7.9 47.9

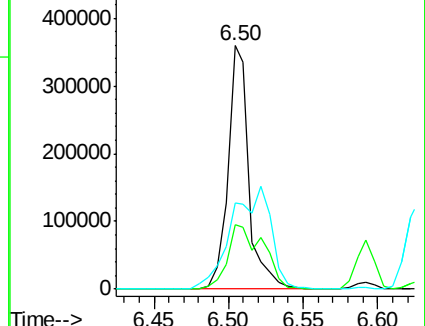
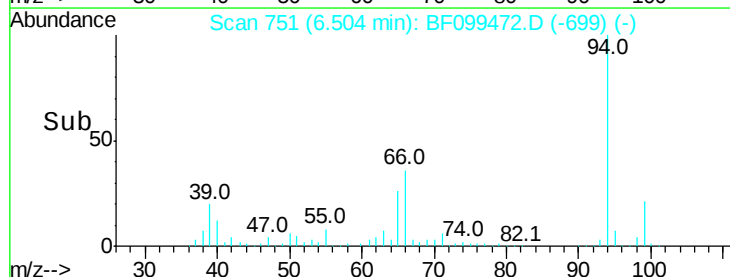
66 35.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

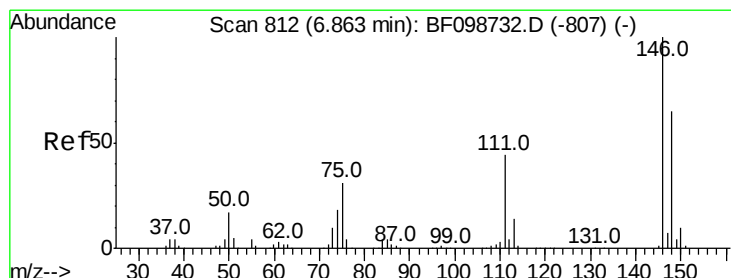
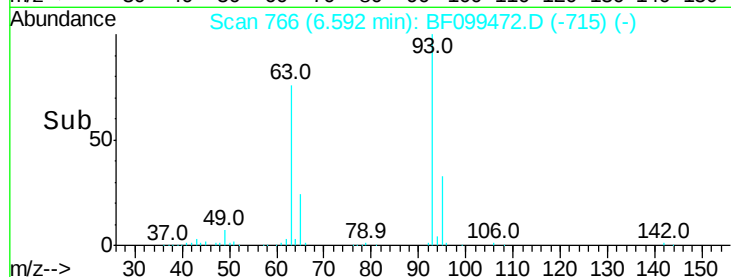
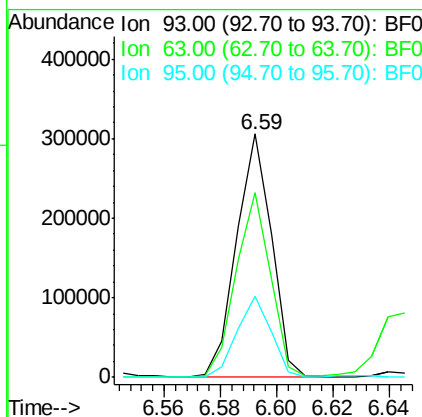
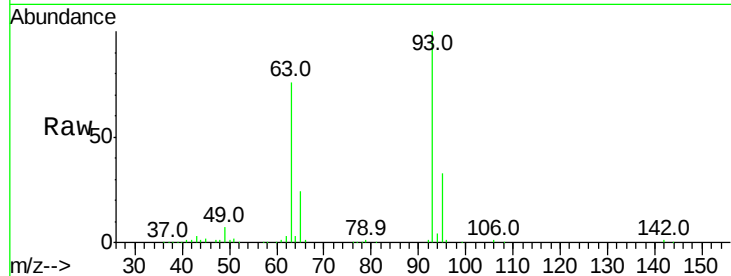




#11
 bis(2-Chloroethyl)ether
 Concen: 40.755 ng
 RT: 6.59 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

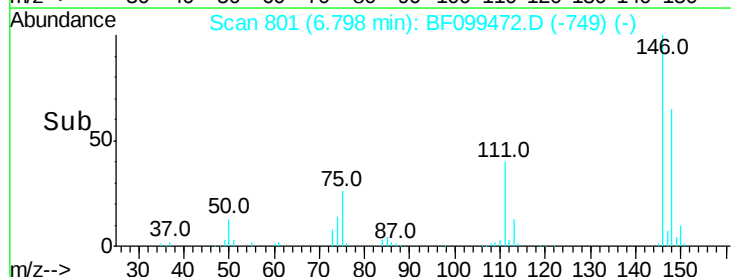
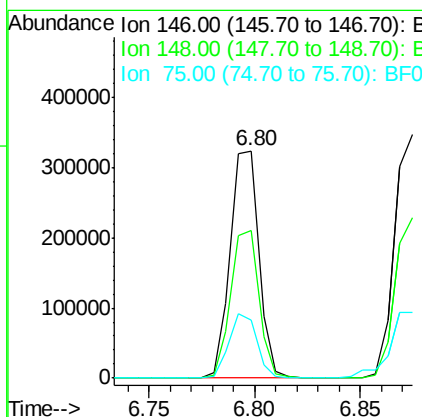
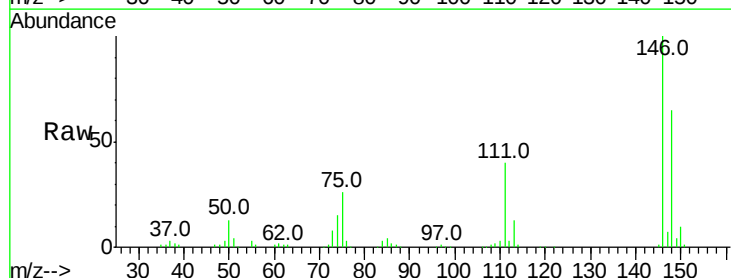
Instrument :
 BNA_F
 ClientSampleId :

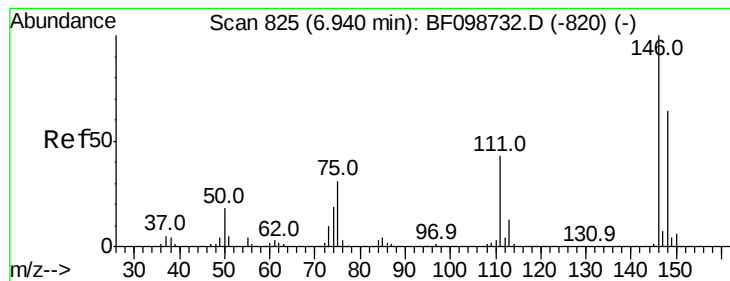
Tot Ion:	93	Resp:	262167
Ion	Ratio	Lower	Upper
93	100		
63	75.7	58.6	98.6
95	33.2	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 42.645 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:	146	Resp:	303339
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	25.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.872 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampled :

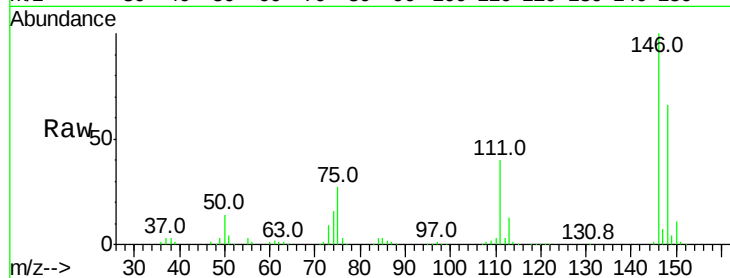
Tot Ion:146 Resp: 303034

Ion Ratio Lower Upper

146 100

148 65.8 50.8 76.2

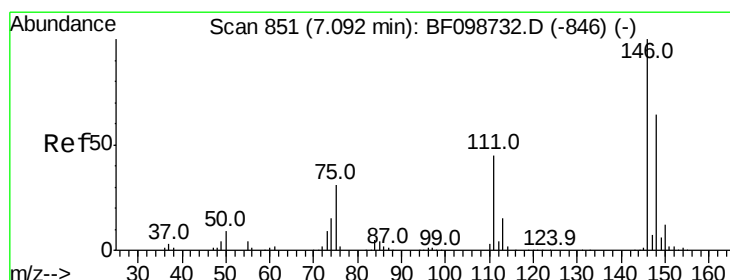
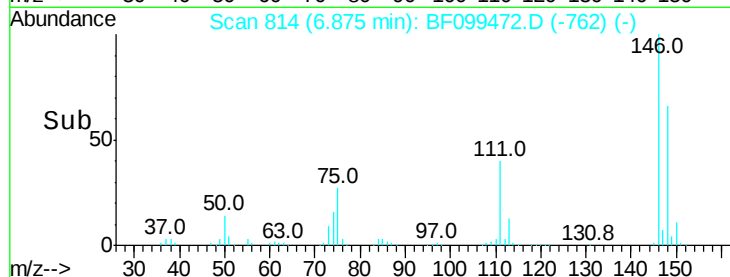
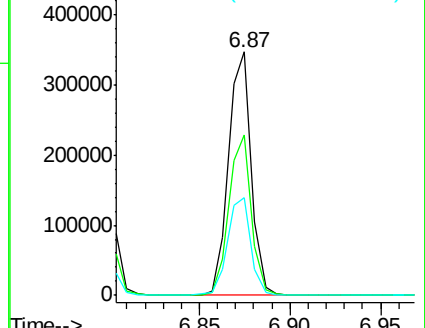
111 40.3 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.186 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

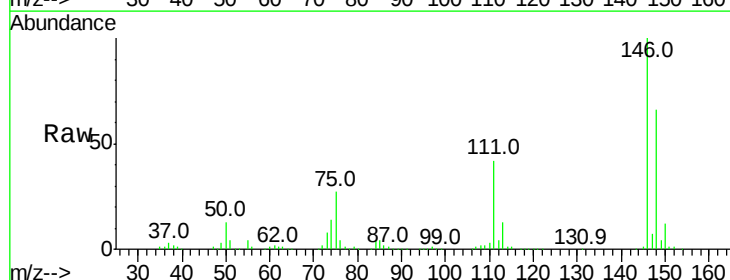
Tgt Ion:146 Resp: 282102

Ion Ratio Lower Upper

146 100

148 65.7 50.6 75.8

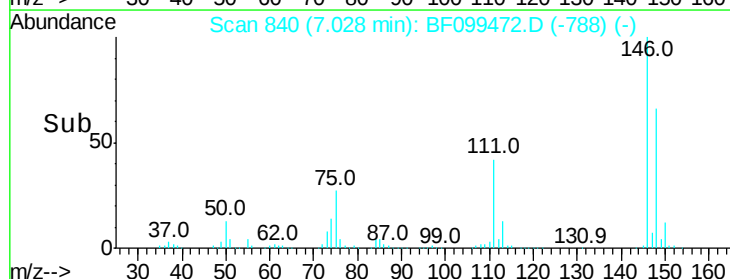
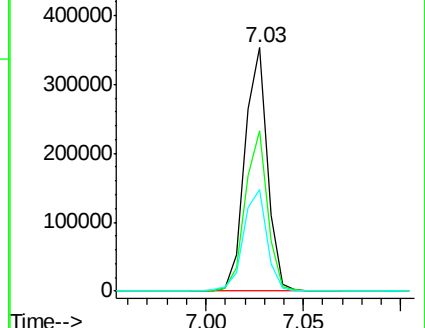
111 41.6 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

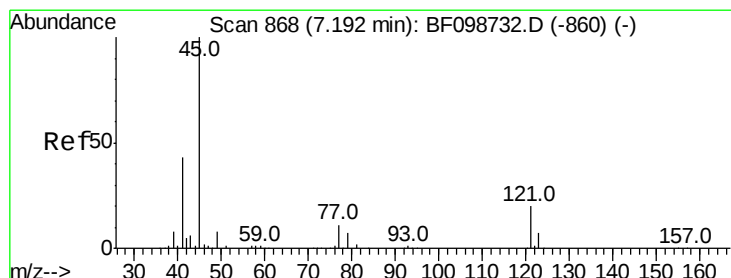
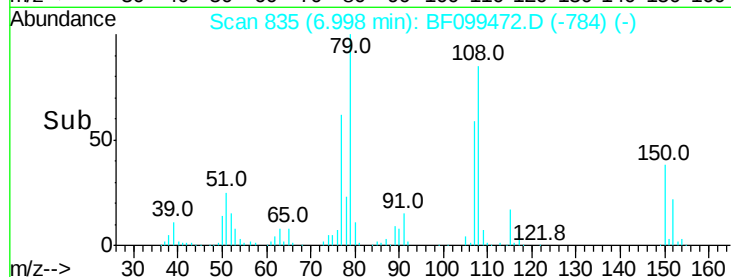
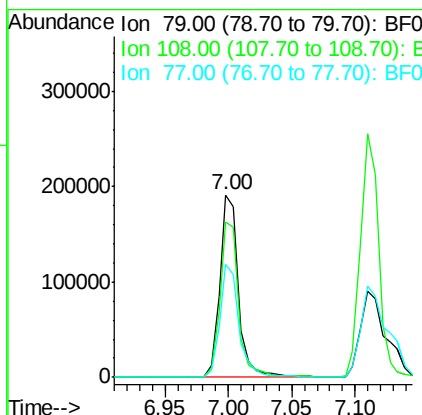
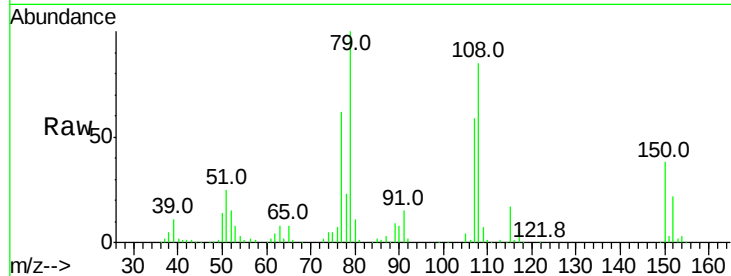




#15
Benzyl Alcohol
Concen: 36.592 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

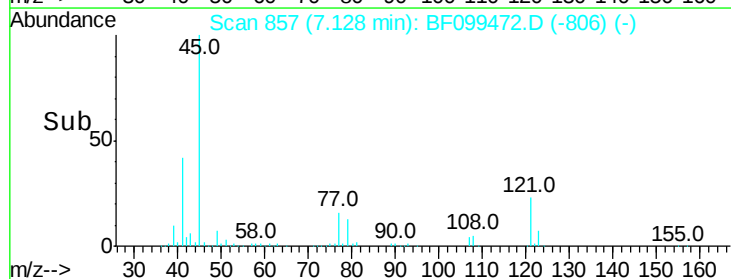
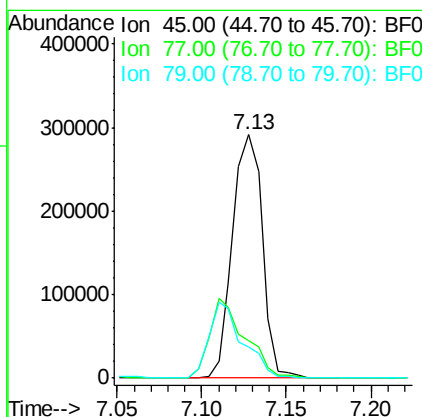
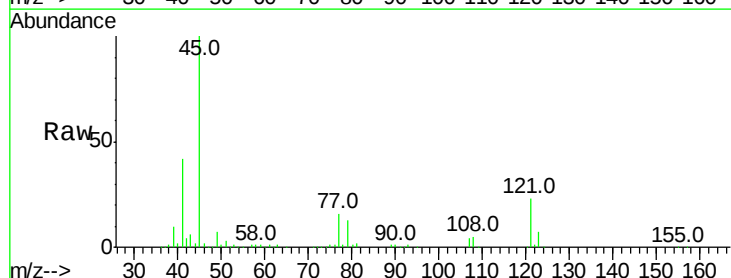
Instrument :
BNA_F
ClientSampleId :

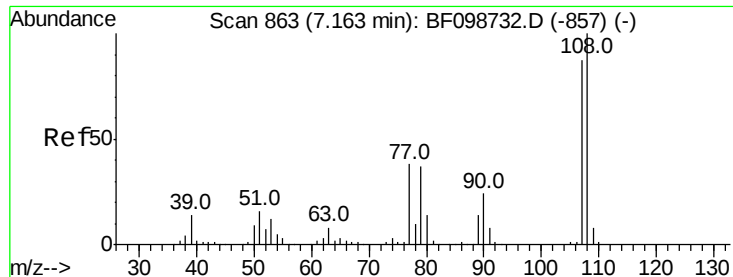
Tot Ion: 79 Resp: 198615
Ion Ratio Lower Upper
79 100
108 84.7 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.872 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion: 45 Resp: 359523
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.9
79 12.8 0.0 29.6

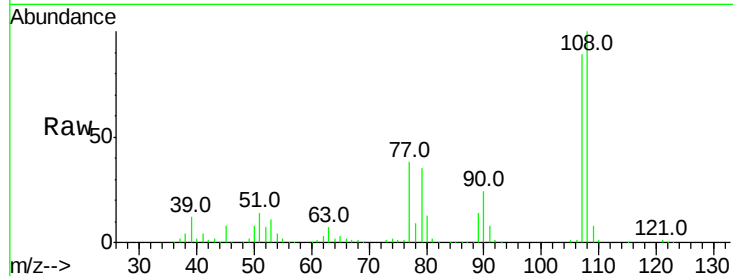




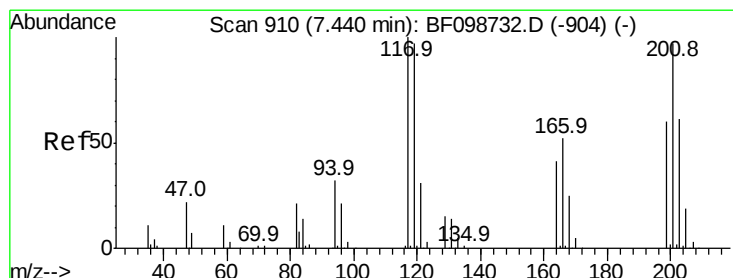
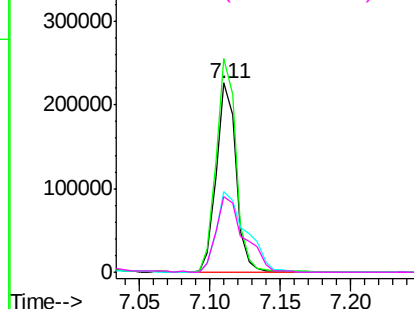
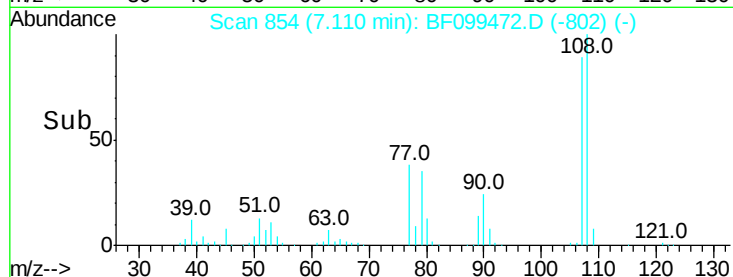
#17
2-Methylphenol
Concen: 39.956 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	222051
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	42.3	33.8	50.8
79	39.9	33.8	50.8

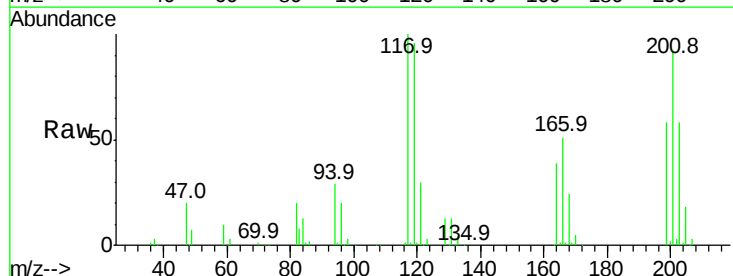


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

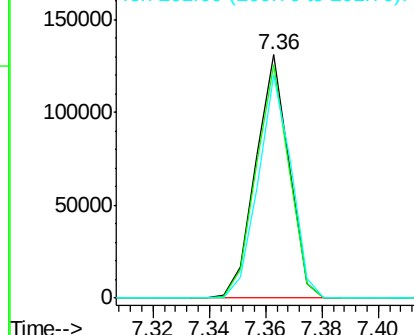
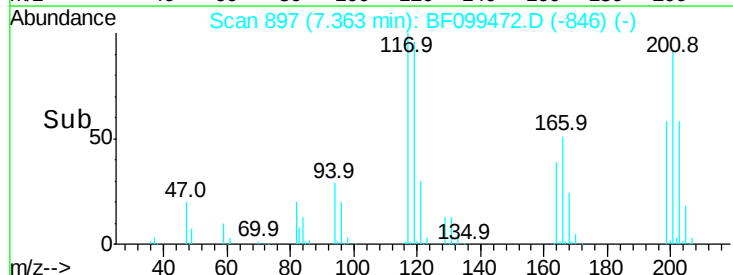


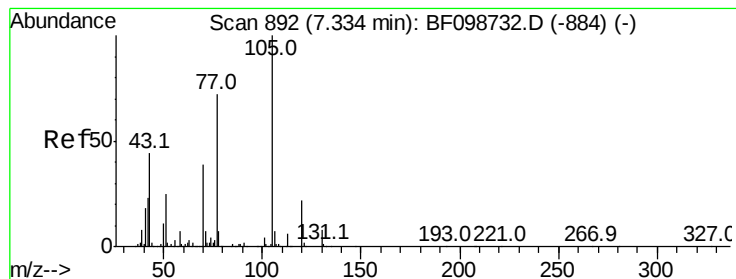
#18
Hexachloroethane
Concen: 41.050 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:	117	Resp:	106784
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	91.6	75.7	113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 35.477 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 167585

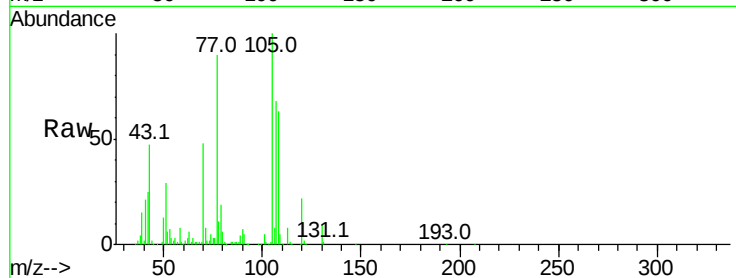
Ion Ratio Lower Upper

70 100

42 52.0 47.5 71.3

101 9.8 7.4 11.2

130 21.3 16.6 25.0



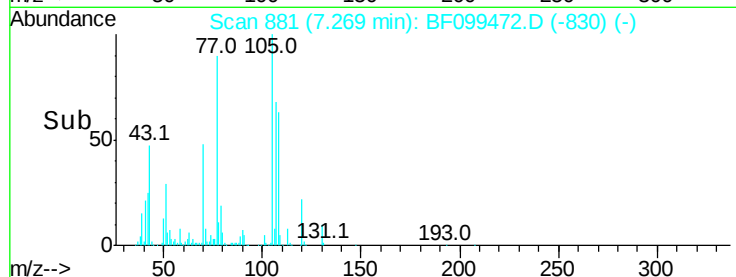
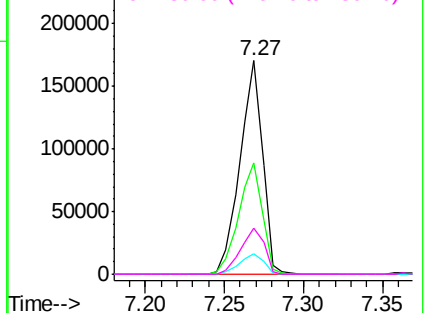
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.076 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:107 Resp: 267695

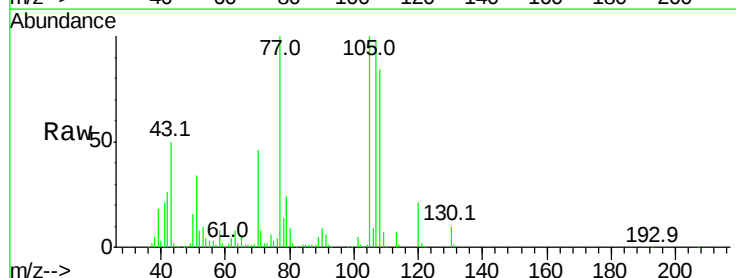
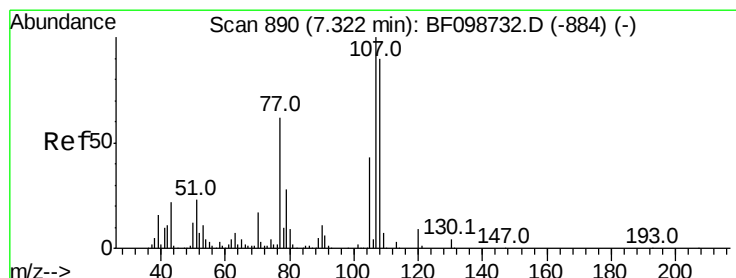
Ion Ratio Lower Upper

107 100

108 85.3 68.2 108.2

77 101.6 26.7 66.7#

79 24.3 6.3 46.3



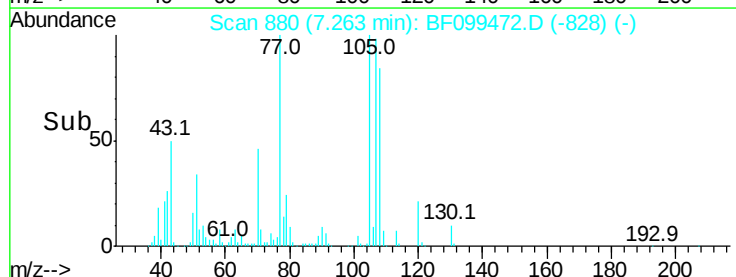
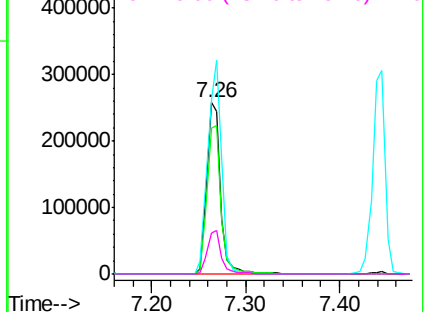
Abundance

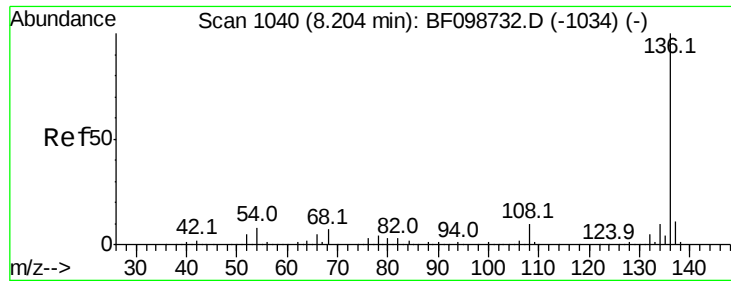
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

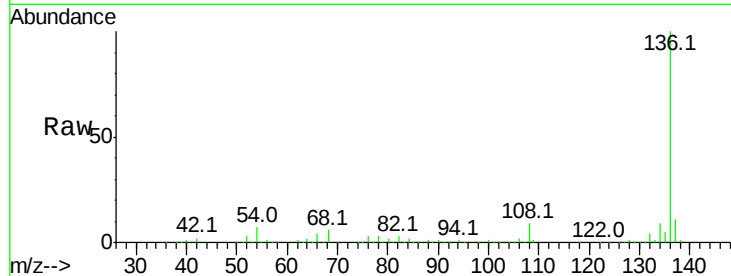




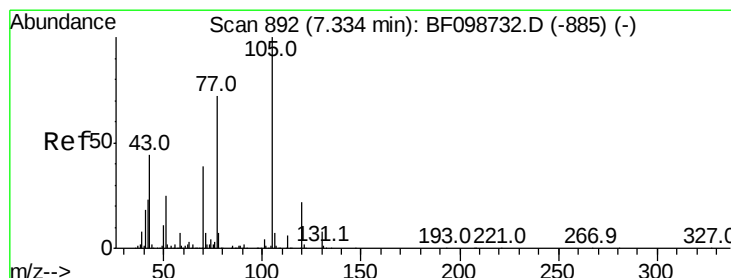
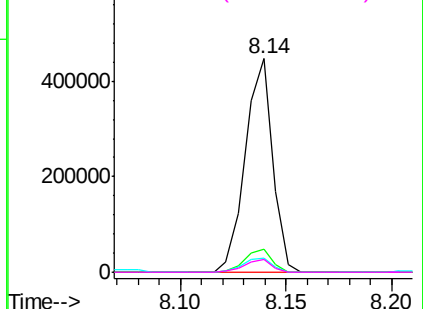
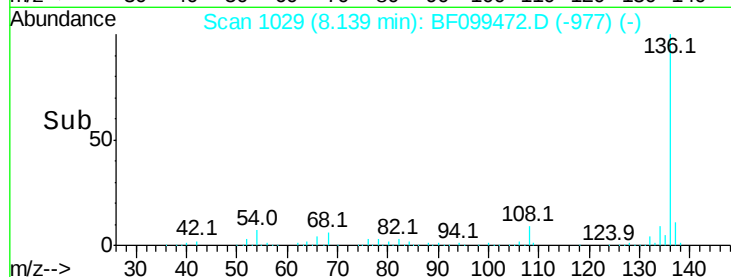
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	401040
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	6.7	6.6 9.8
68	5.8	5.0 7.4

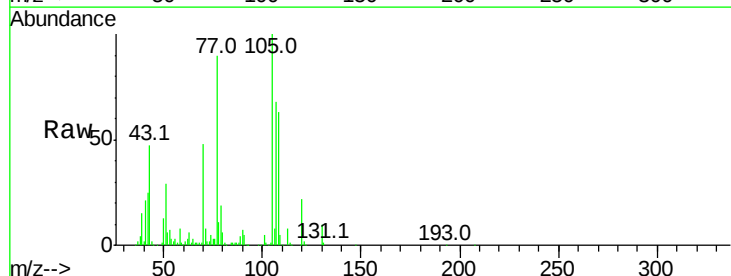


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

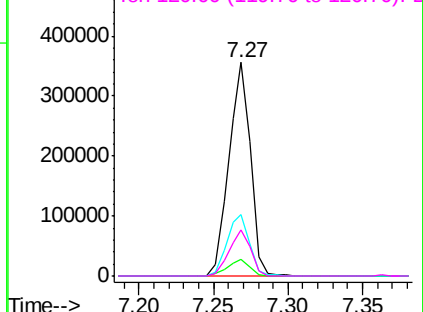
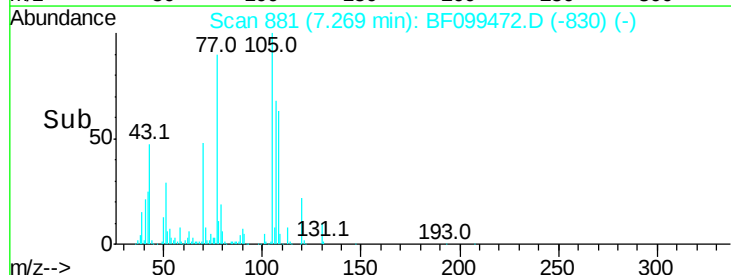


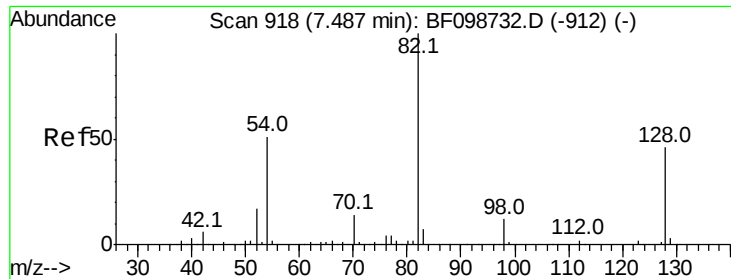
#22
Acetophenone
Concen: 37.382 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:105	Resp:	363221
Ion Ratio	Lower	Upper
105	100	
71	7.8	4.4 6.6#
51	28.7	22.3 33.5
120	21.5	16.9 25.3



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

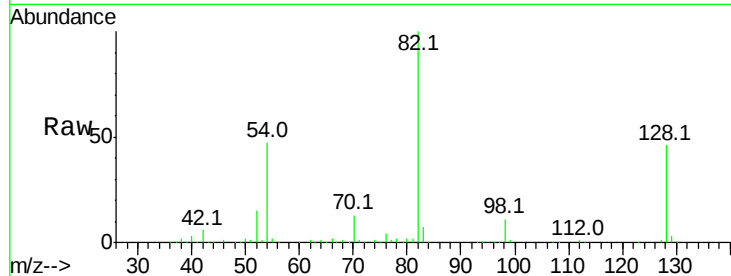




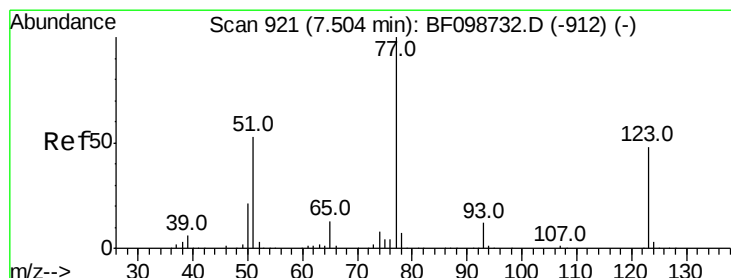
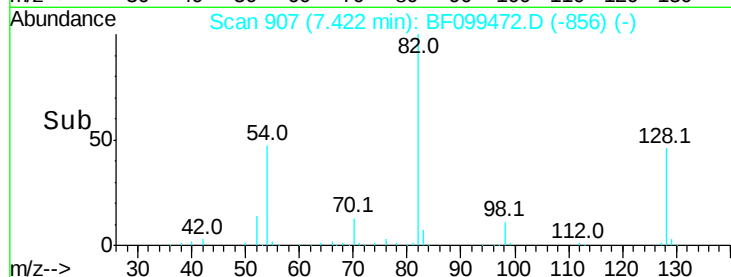
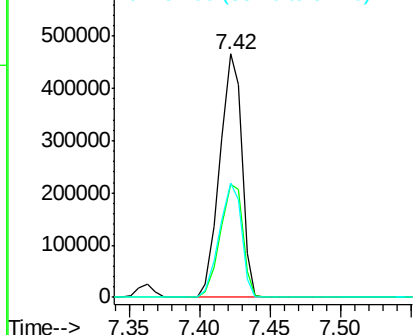
#23
 Nitrobenzene-d5
 Concen: 80.792 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	505238
Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	46.9	41.4	62.2

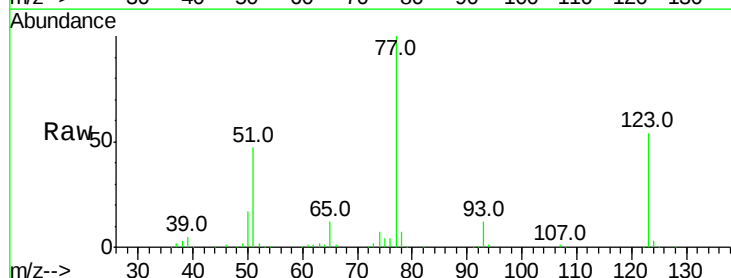


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

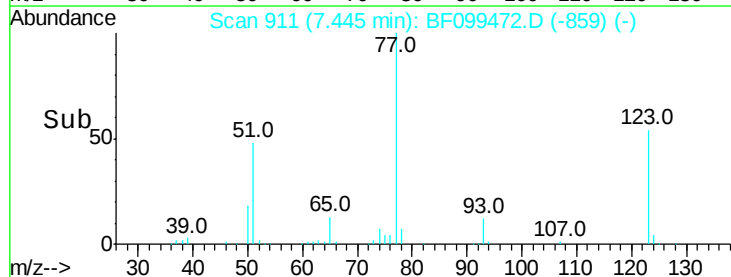
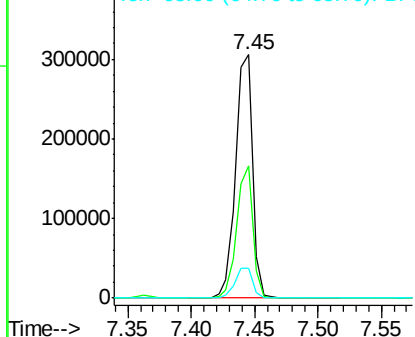


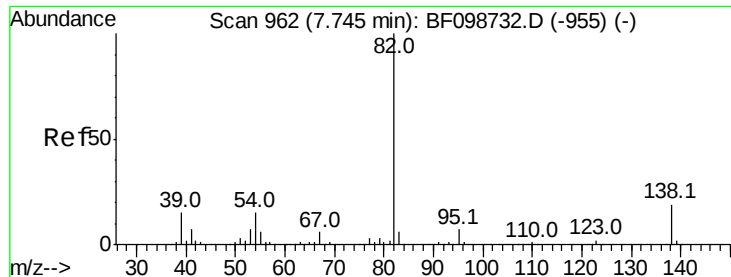
#24
 Nitrobenzene
 Concen: 39.658 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	77	Resp	281327
Ion	Ratio	Lower	Upper
77	100		
123	54.2	37.9	56.9
65	12.3	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: 38.047 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :

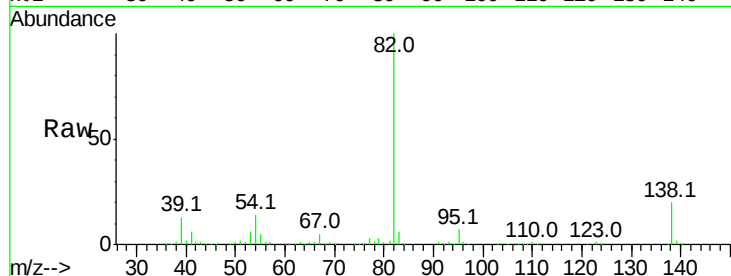
Tot Ion: 82 Resp: 491913

Ion Ratio Lower Upper

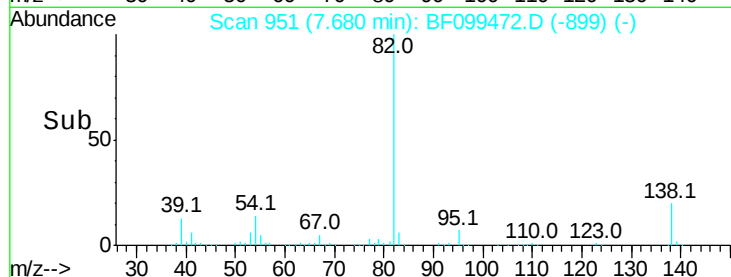
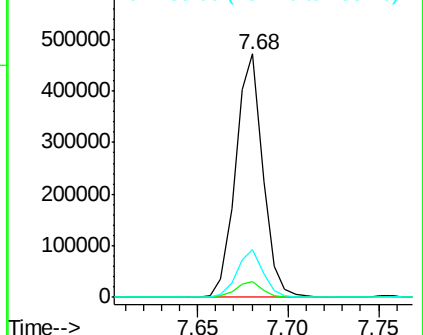
82 100

95 6.5 5.2 7.8

138 19.8 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: 45.765 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

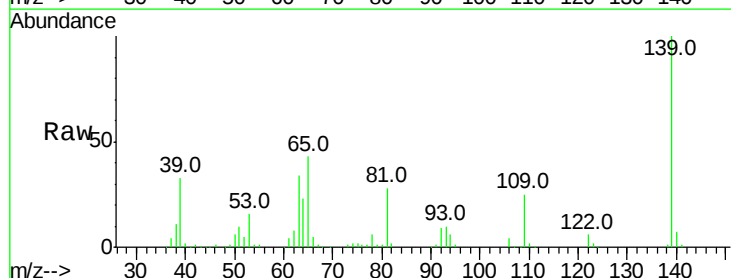
Tgt Ion: 139 Resp: 156117

Ion Ratio Lower Upper

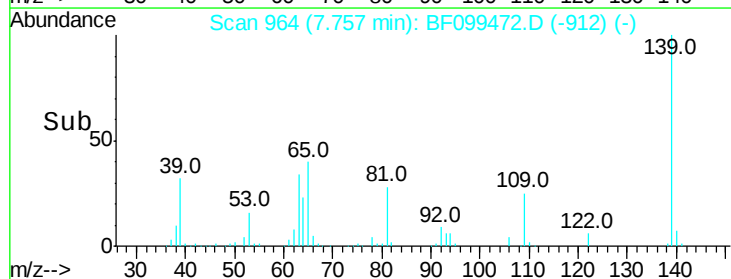
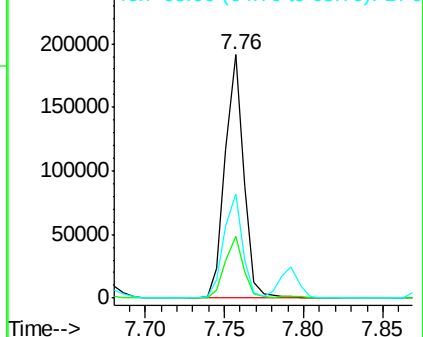
139 100

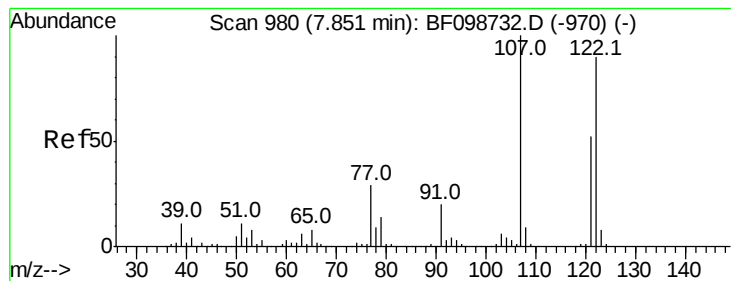
109 25.3 22.7 34.1

65 43.0 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 37.683 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

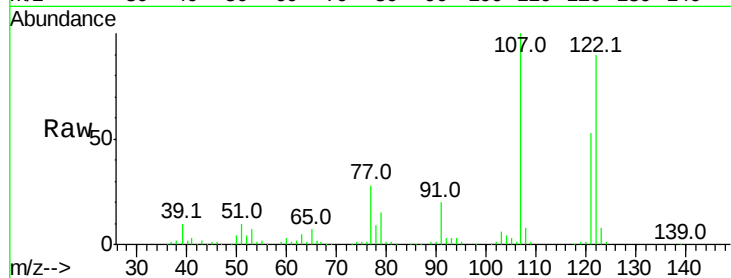
Tot Ion:122 Resp: 242763

Ion Ratio Lower Upper

122 100

107 111.0 91.2 136.8

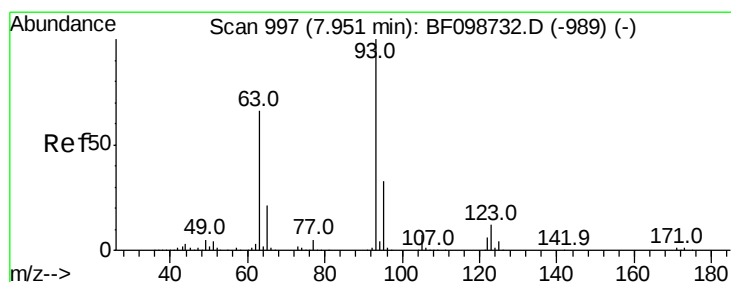
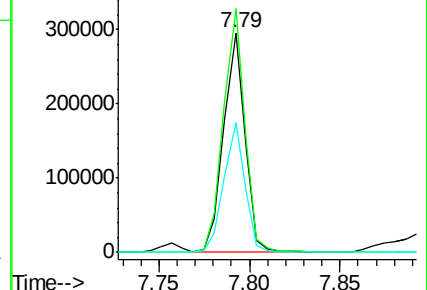
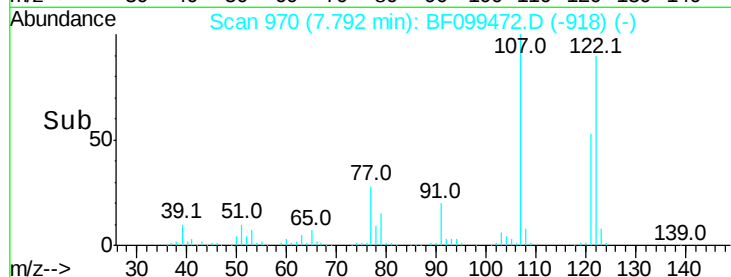
121 59.1 47.2 70.8



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: 40.209 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

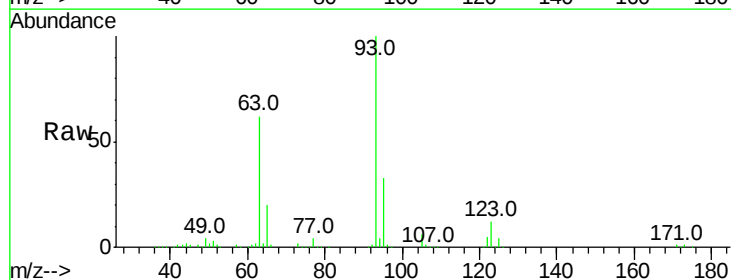
Tgt Ion: 93 Resp: 323974

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

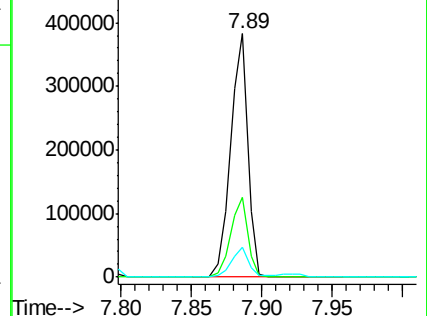
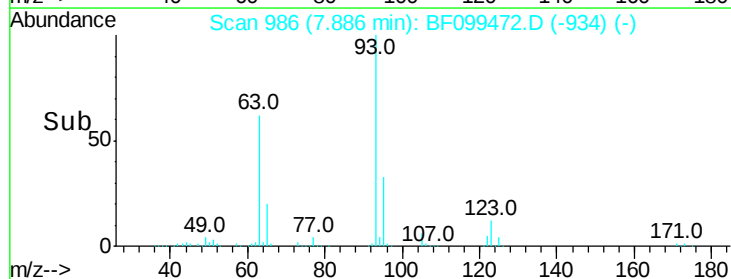
123 12.2 9.8 14.6



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

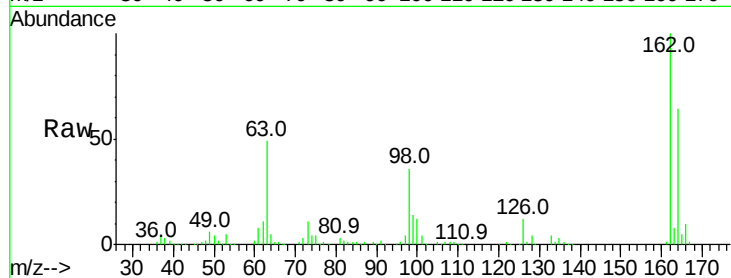




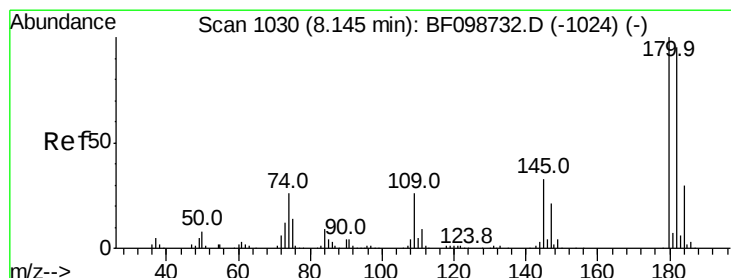
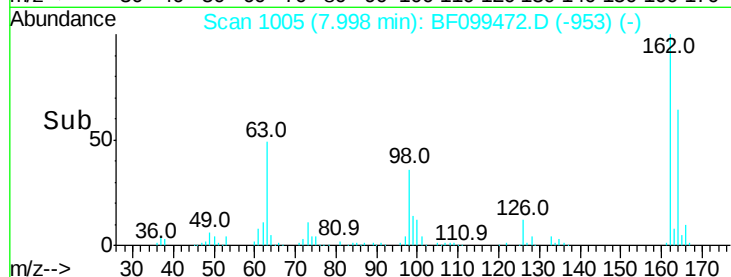
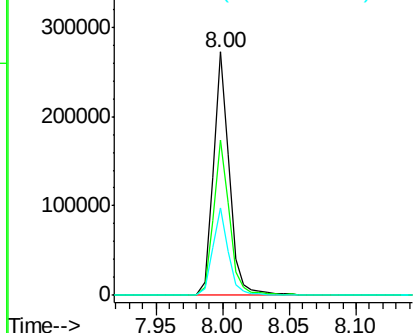
#29
 2,4-Dichlorophenol
 Concen: 41.759 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	35.8	18.1	58.1

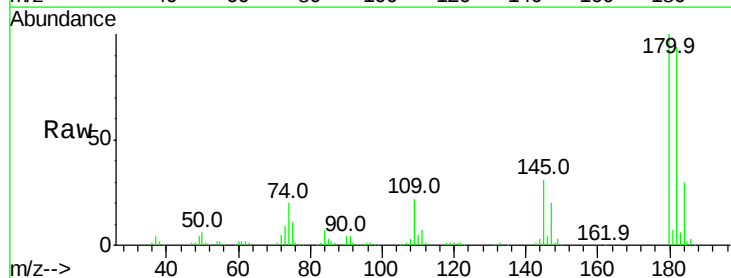


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

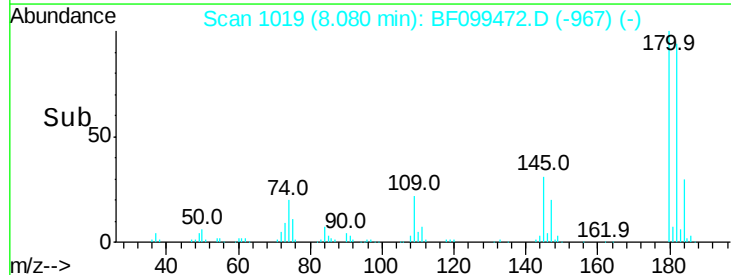
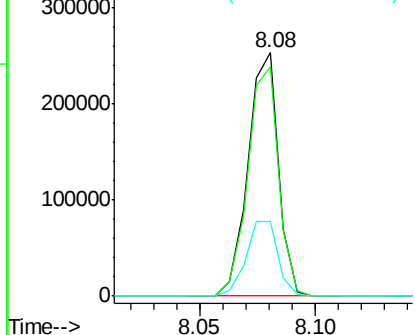


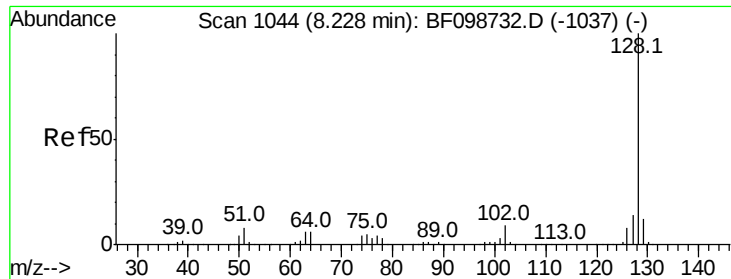
#30
 1,2,4-Trichlorobenzene
 Concen: 42.015 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	30.7	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

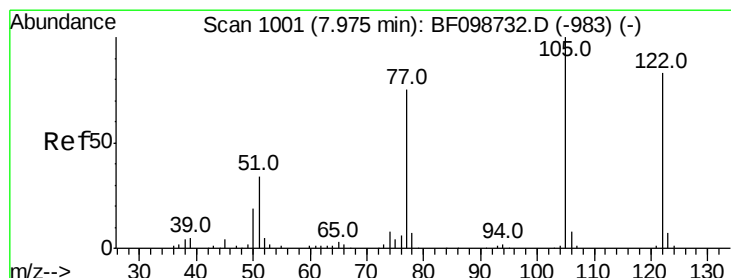
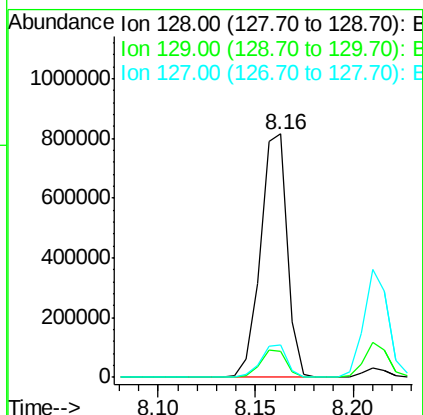
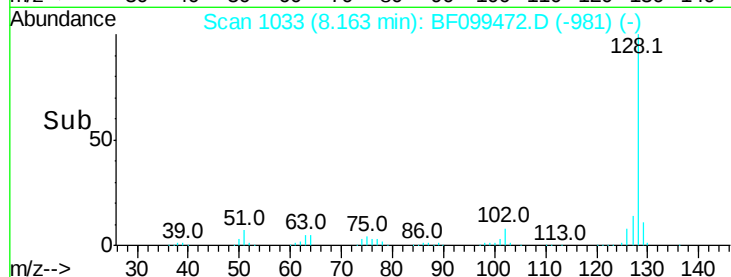
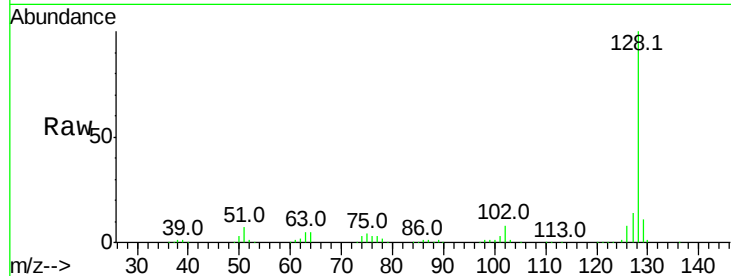




#31
Naphthalene
Concen: 40.930 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

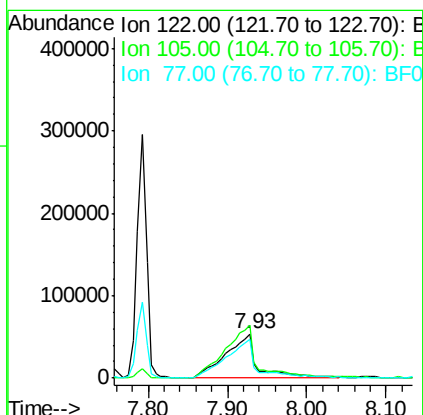
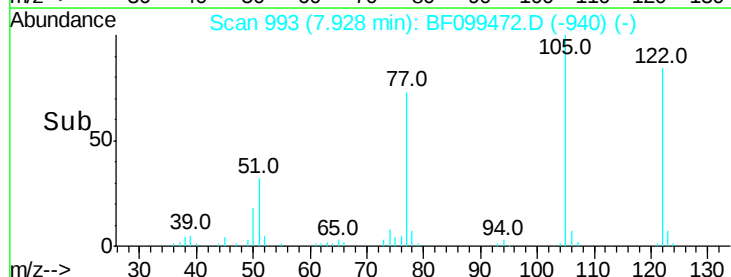
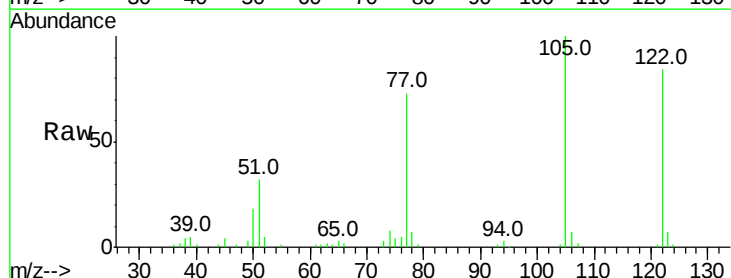
Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 770928
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 27.199 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:122 Resp: 143932
Ion Ratio Lower Upper
122 100
105 118.7 101.1 141.1
77 87.0 70.7 110.7

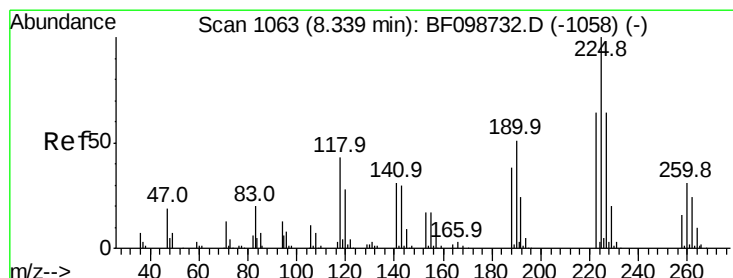
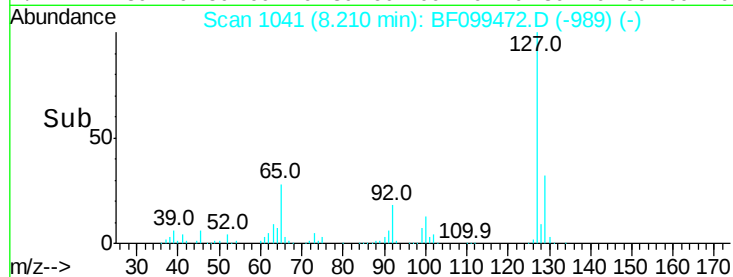
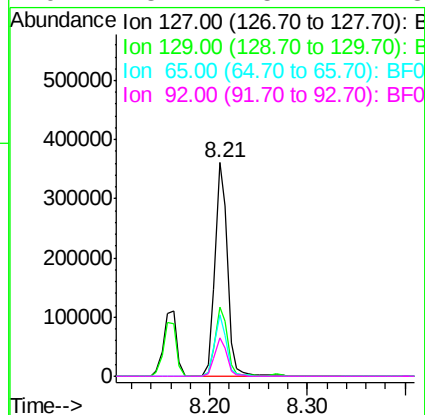
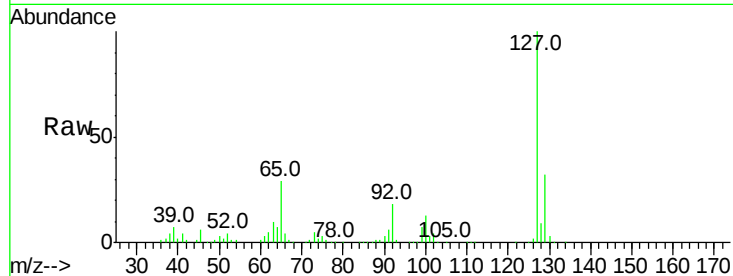




#33
4-Chloroaniline
Concen: 40.927 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

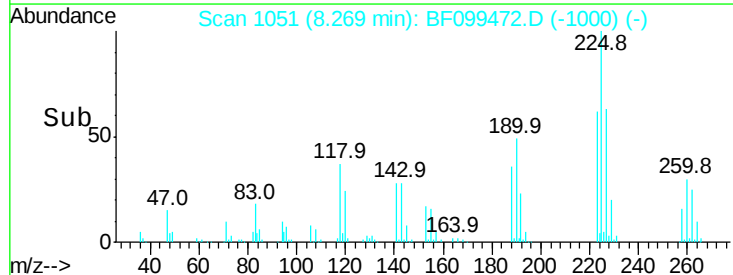
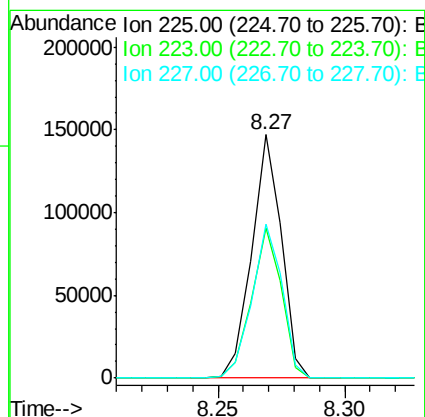
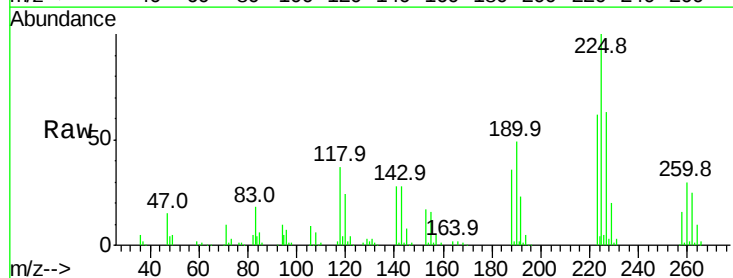
Instrument :
BNA_F
ClientSampleId :

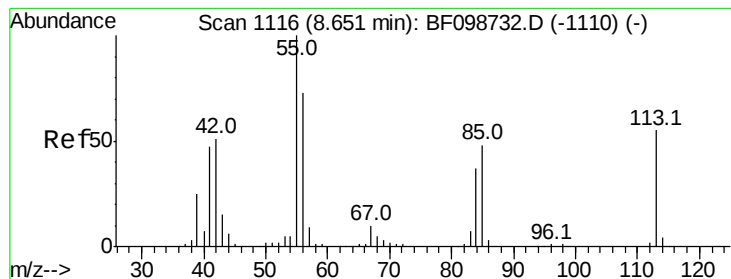
Tot Ion:	127	Resp:	321919
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.8	25.0	37.4
92	18.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.161 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:	225	Resp:	120132
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.3	51.9	77.9





#35

Caprolactam

Concen: 32.713 ng

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

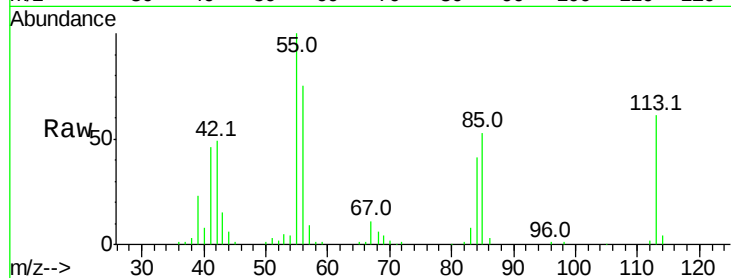
Tot Ion:113 Resp: 58040

Ion Ratio Lower Upper

113 100

55 164.4 163.3 203.3

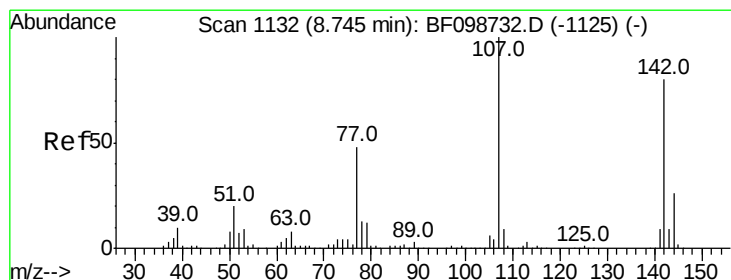
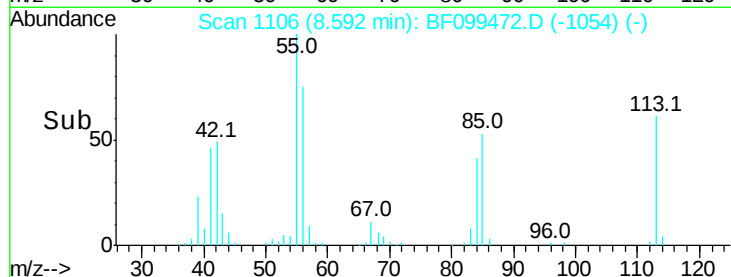
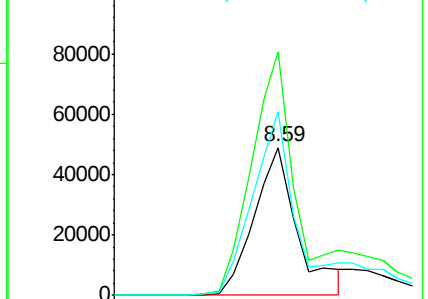
56 123.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.752 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

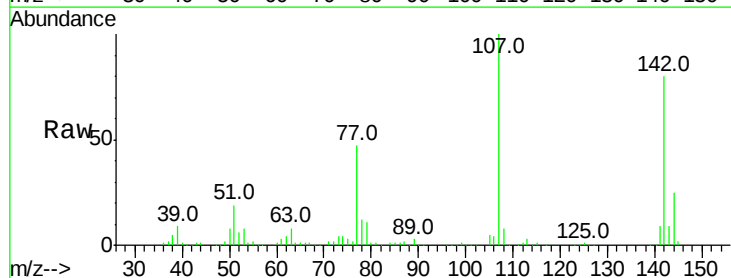
Tgt Ion:107 Resp: 247134

Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

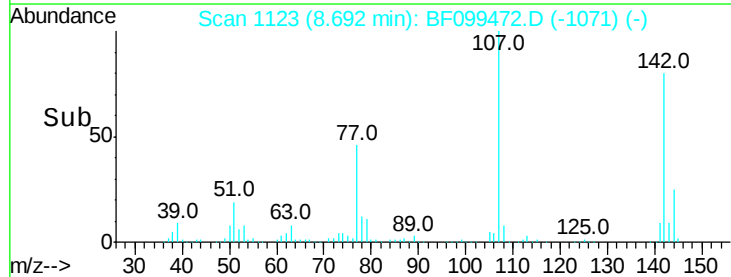
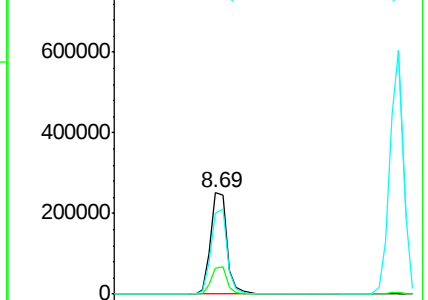
142 79.6 62.0 93.0

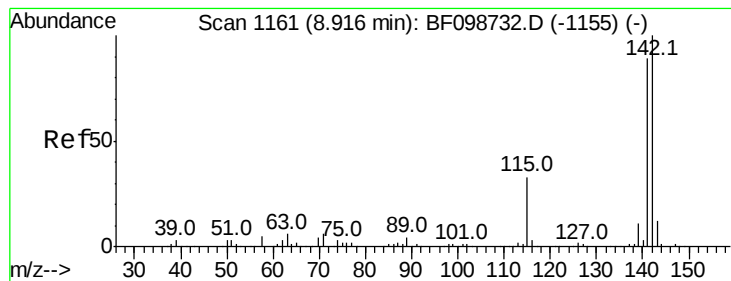


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

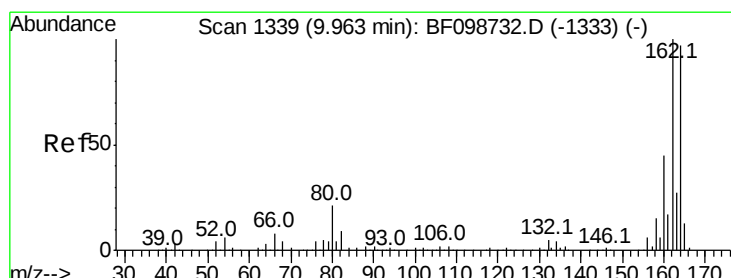
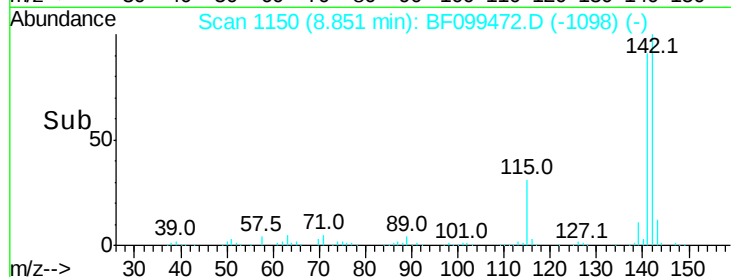
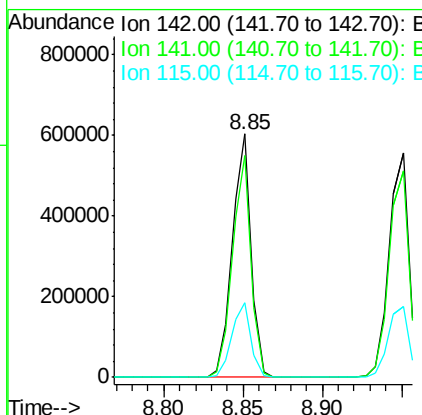
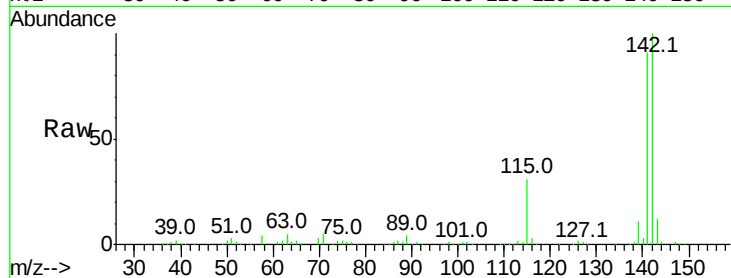




#37
 2-Methylnaphthalene
 Concen: 40.589 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

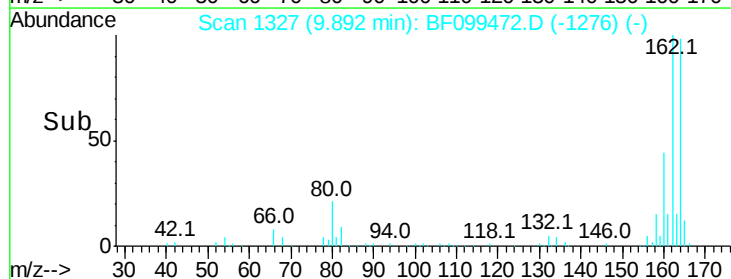
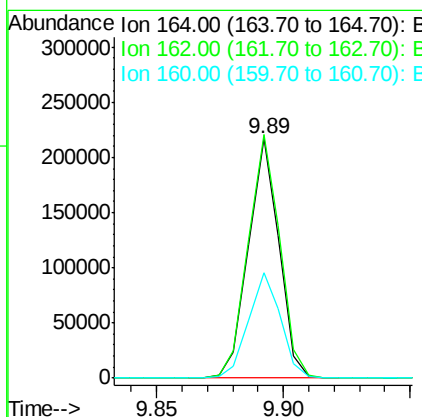
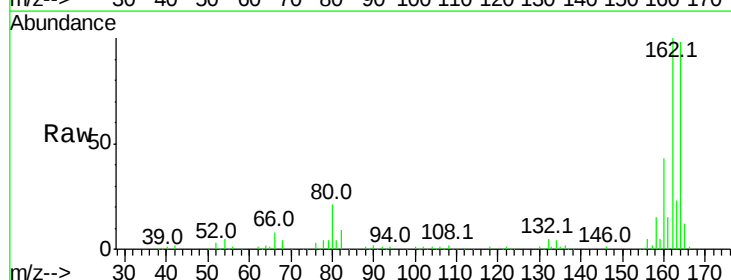
Instrument :
 BNA_F
 ClientSampleId :

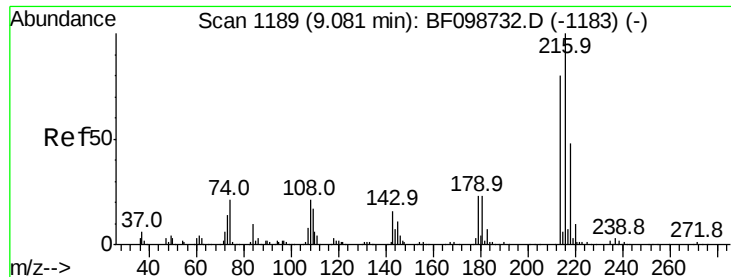
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.8	106.2
115	30.7	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	44.2	38.3	57.5

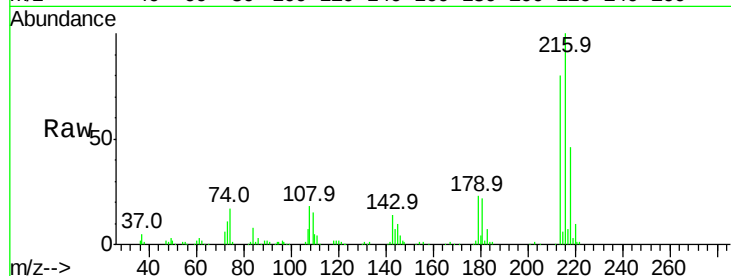




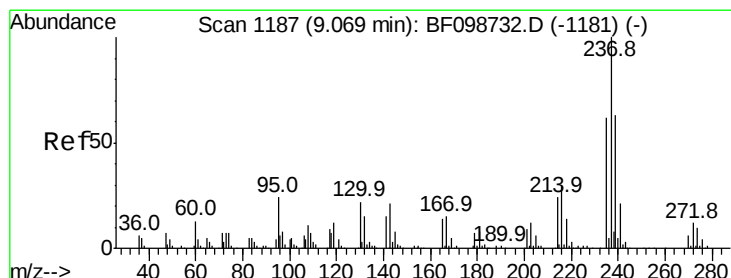
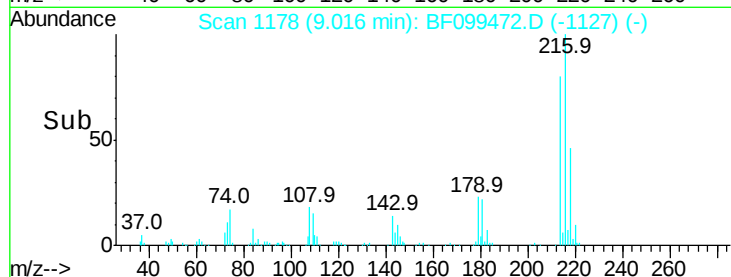
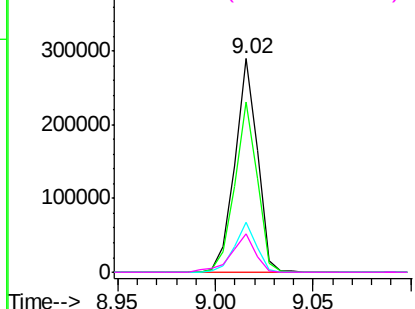
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.600 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	231226
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.6	18.1	27.1
108	19.3	17.2	25.8

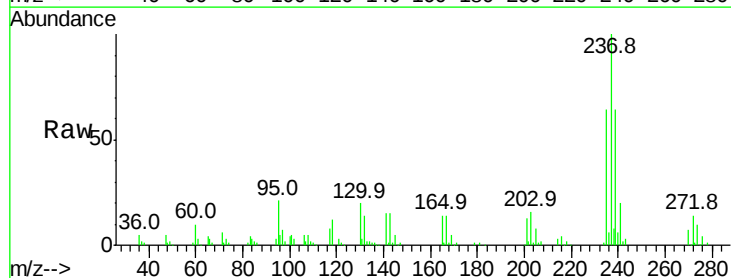


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

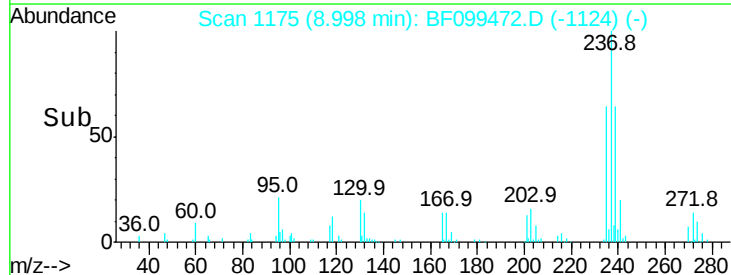
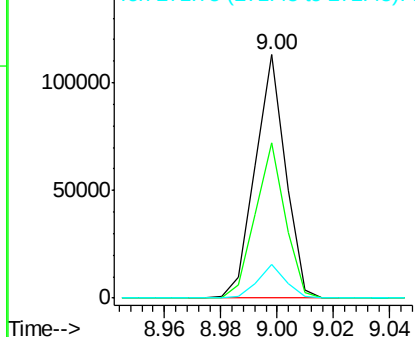


#40
 Hexachlorocyclopentadiene
 Concen: 34.037 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:	237	Resp:	84430
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.7	0.0	33.3



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

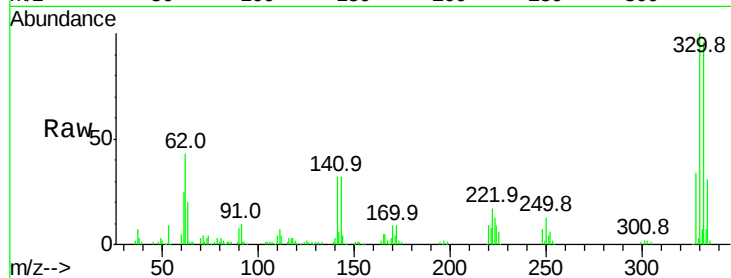




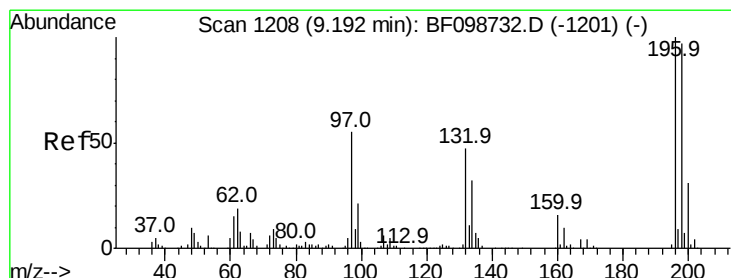
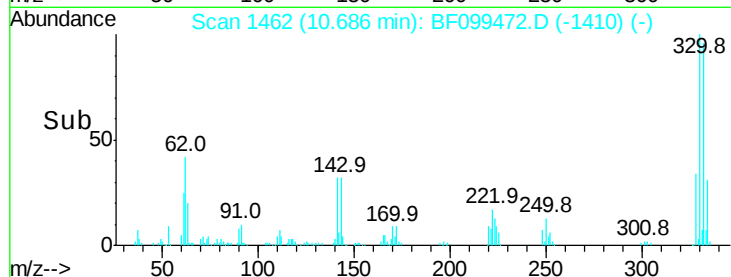
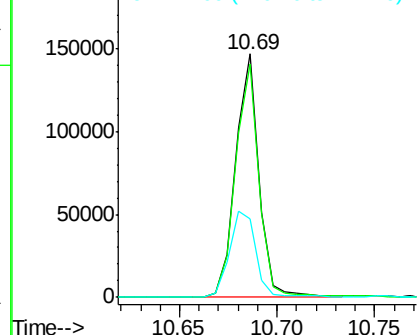
#41
 2,4,6-Tribromophenol
 Concen: 82.082 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	40.7	29.9	44.9

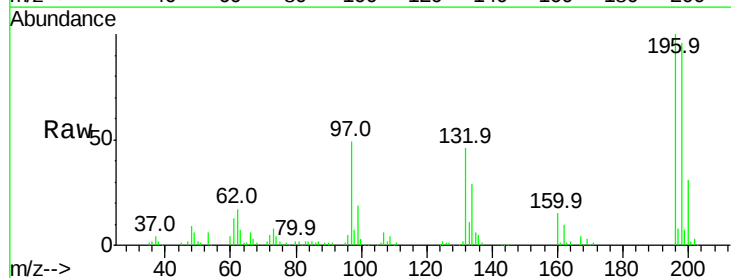


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

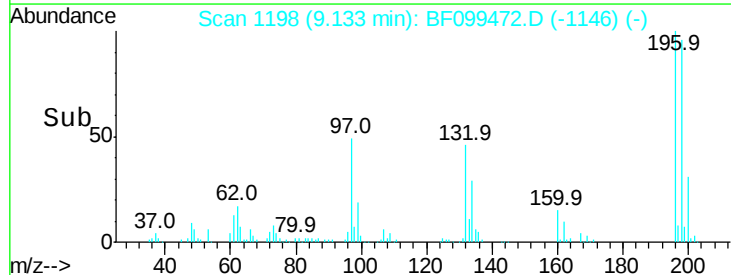
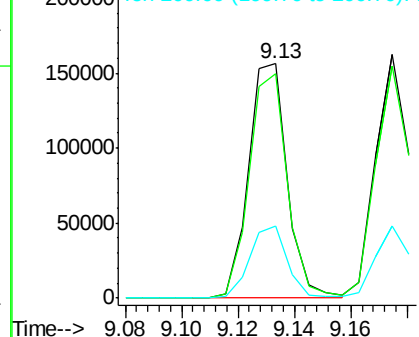


#42
 2,4,6-Trichlorophenol
 Concen: 38.602 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.0	24.5	36.7



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

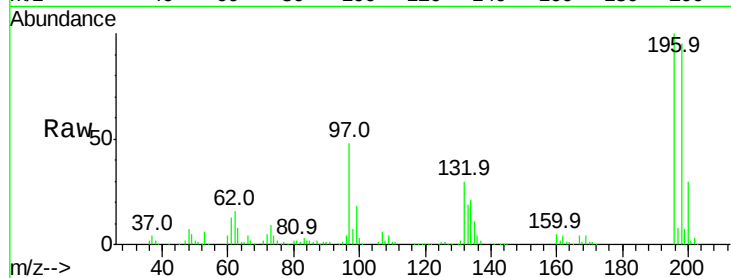




#43
 2,4,5-Trichlorophenol
 Concen: 39.244 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	47.8	42.9	64.3
132	30.4	26.3	39.5



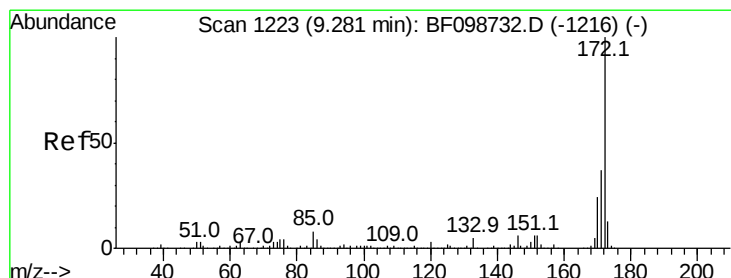
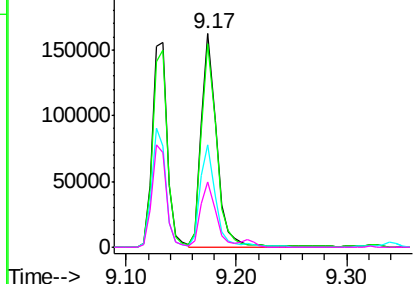
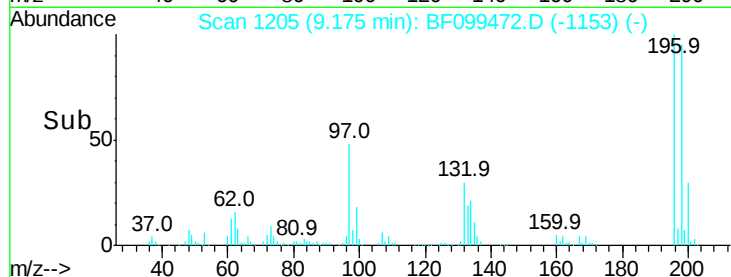
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

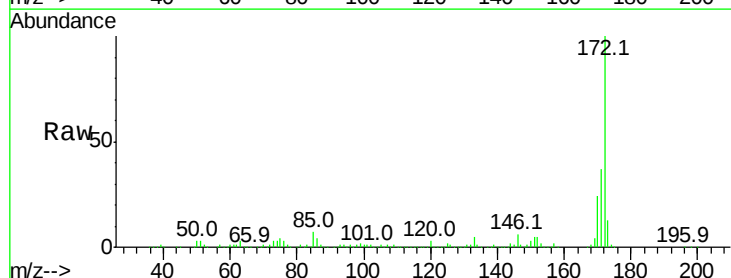
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.629 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	23.8	19.6	29.4

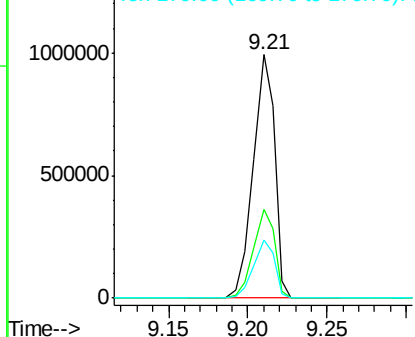
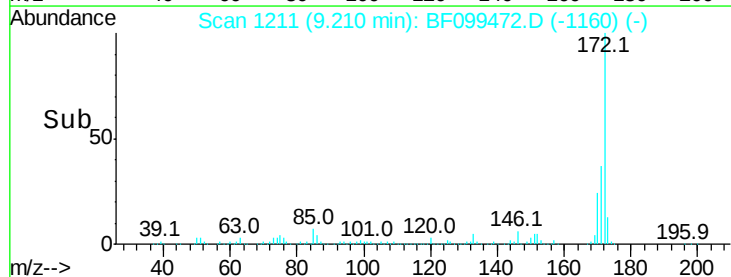


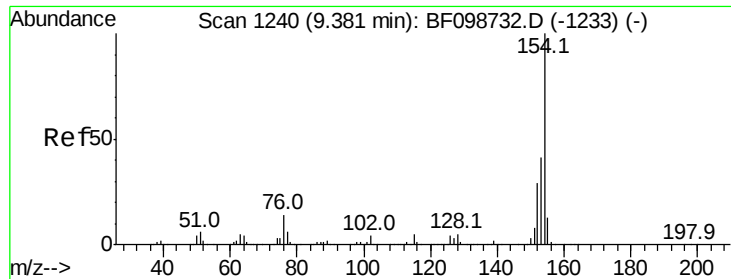
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

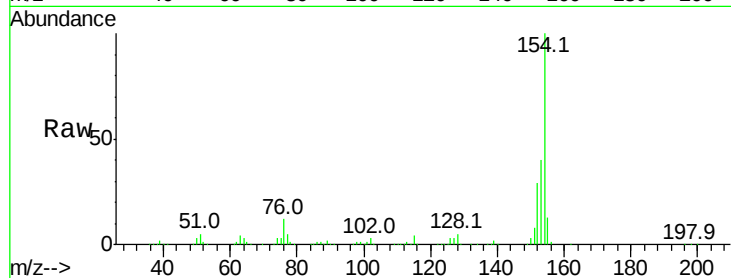




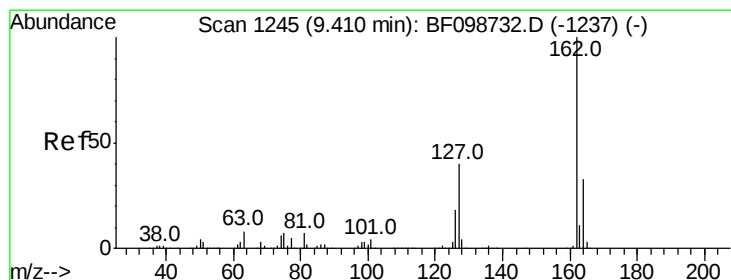
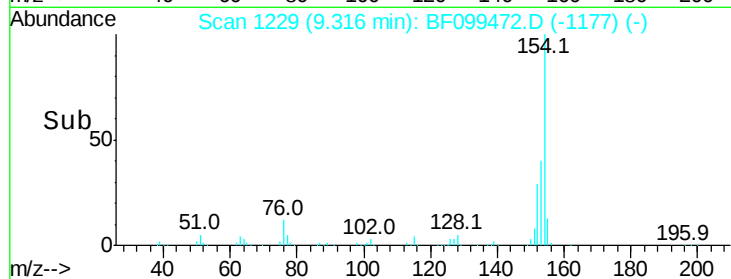
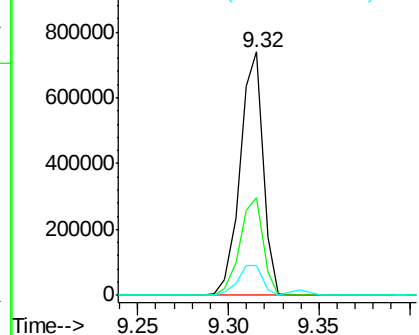
#45
 1,1'-Biphenyl
 Concen: 41.743 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 652953
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.3 61.3
 76 12.1 0.0 34.0

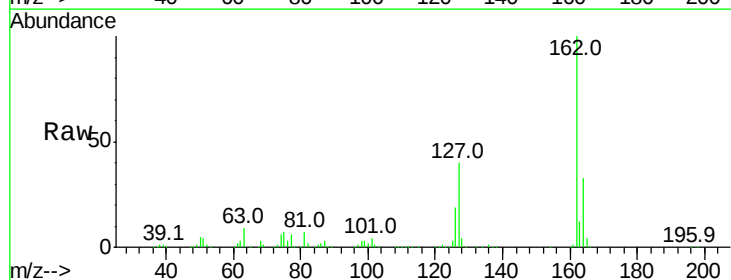


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

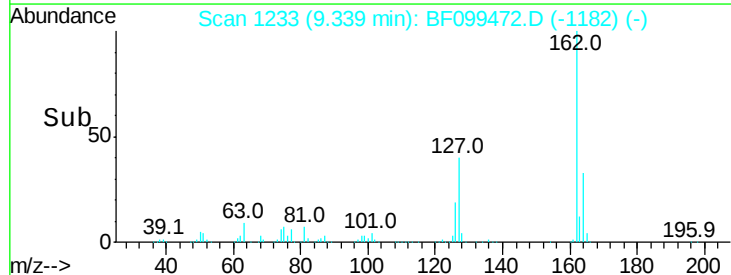
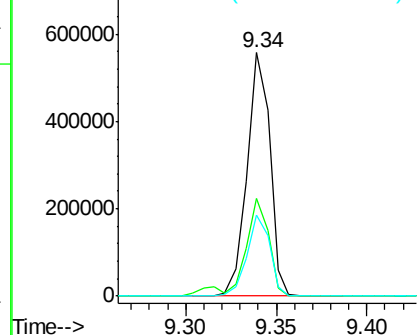


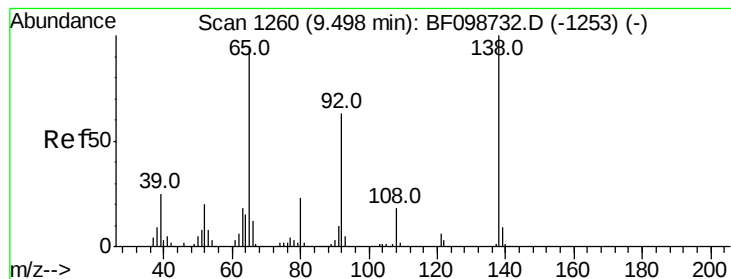
#46
 2-Chloronaphthalene
 Concen: 41.525 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:162 Resp: 487689
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.9 50.9
 164 33.1 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: 39.221 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampled :

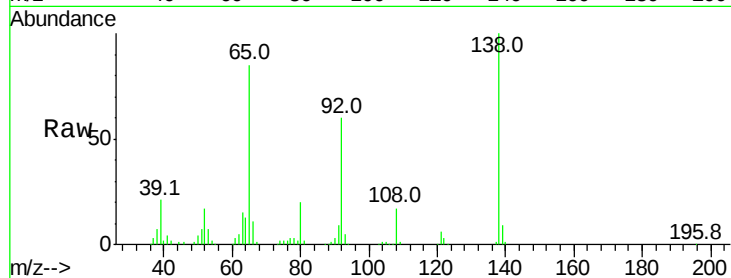
Tot Ion: 65 Resp: 141044

Ion Ratio Lower Upper

65 100

92 69.8 55.8 83.6

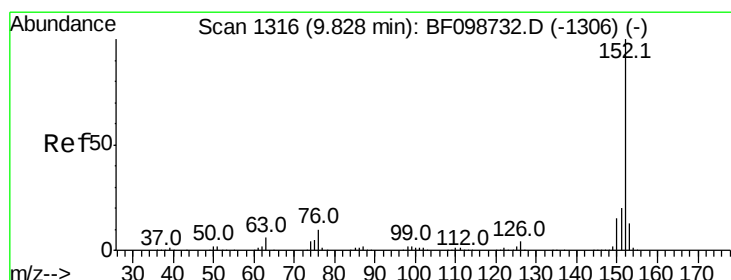
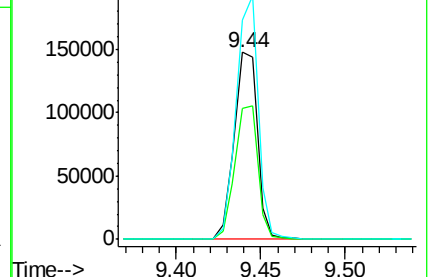
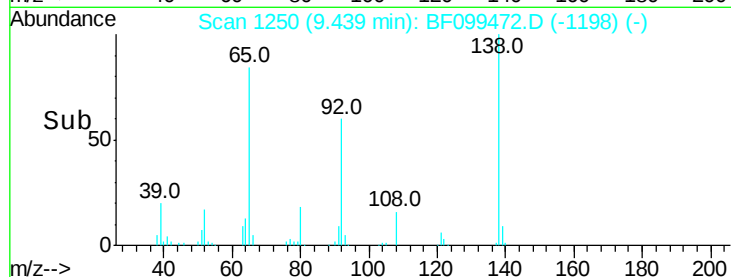
138 117.3 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 40.860 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

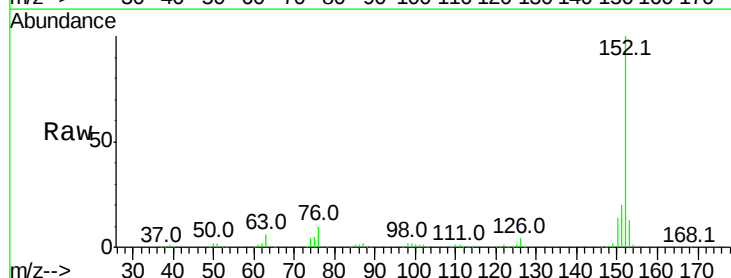
Tgt Ion: 152 Resp: 734606

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

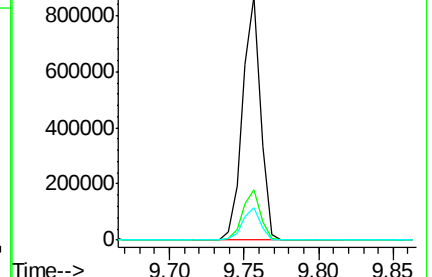
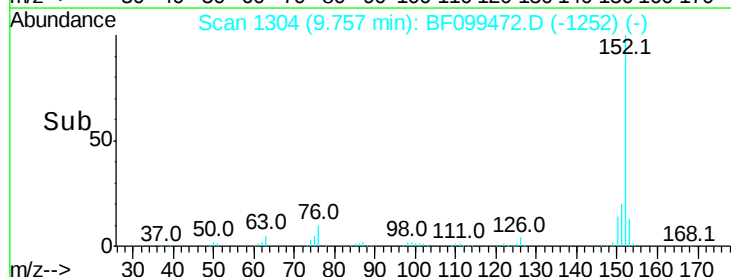
153 13.3 10.7 16.1

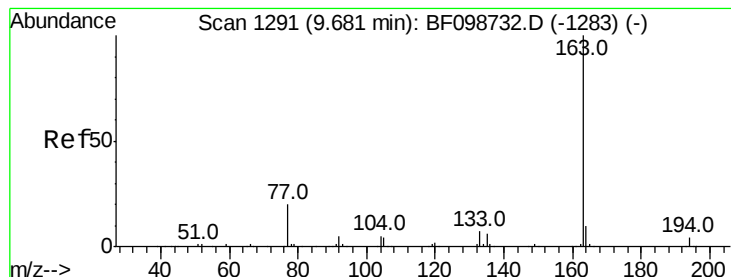


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.778 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

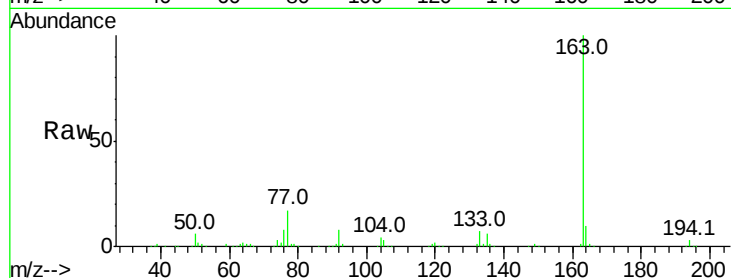
Tot Ion:163 Resp: 573893

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

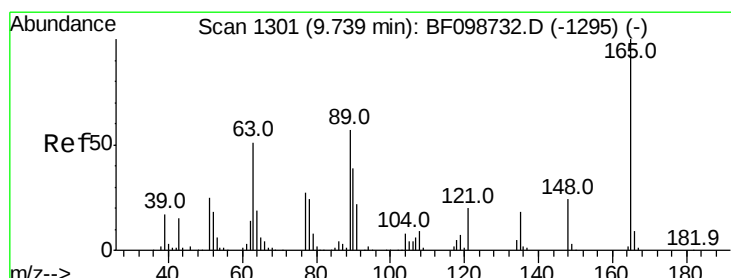
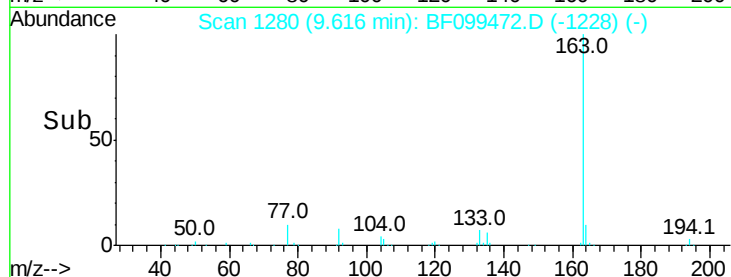
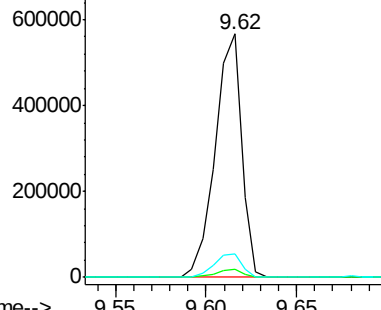
164 9.8 8.2 12.2



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: 43.451 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

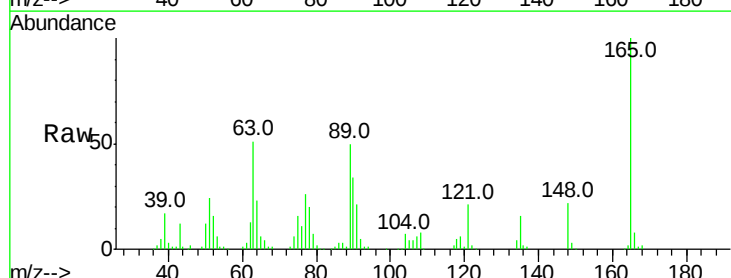
Tgt Ion:165 Resp: 129942

Ion Ratio Lower Upper

165 100

63 50.8 44.7 67.1

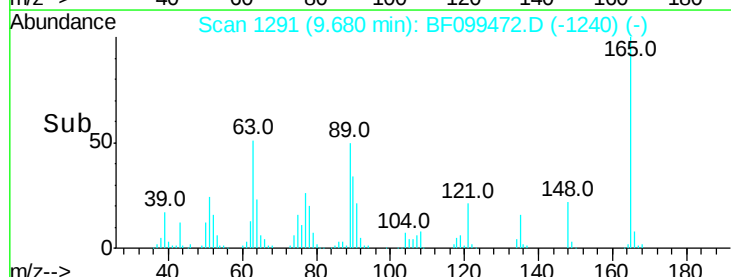
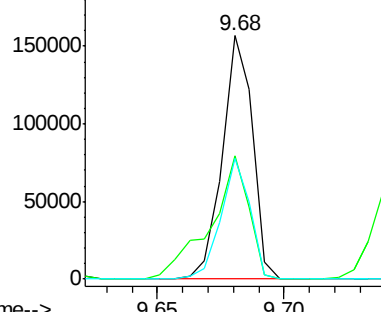
89 49.7 44.0 66.0



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: 38.236 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

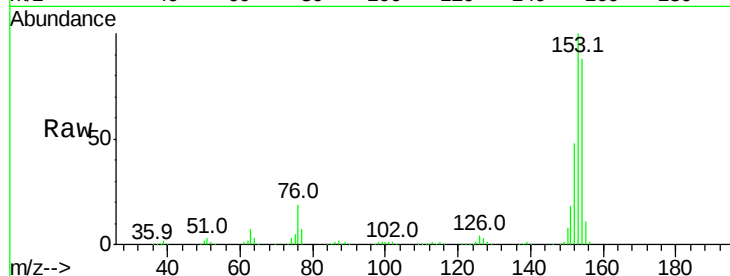
Tot Ion:154 Resp: 435461

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

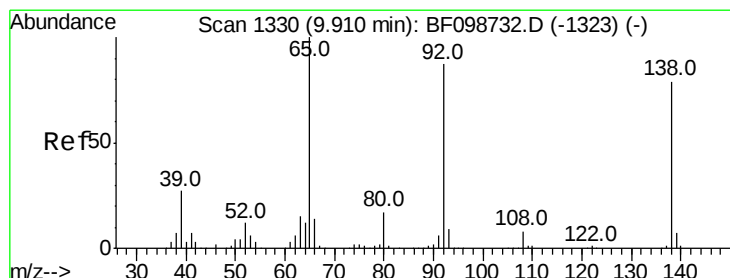
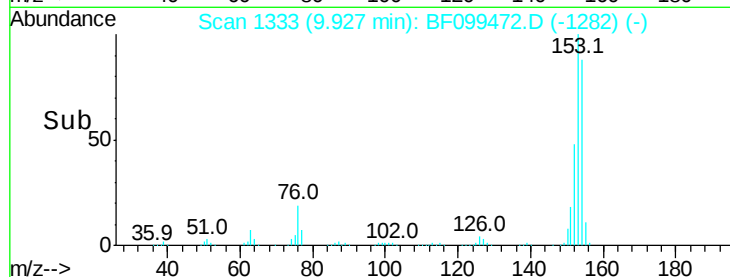
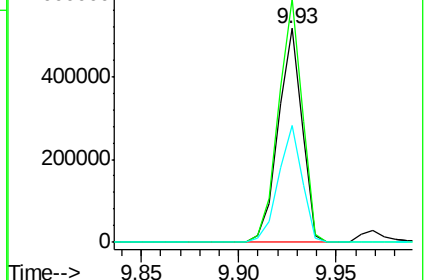
152 54.6 43.8 65.8



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: 42.738 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

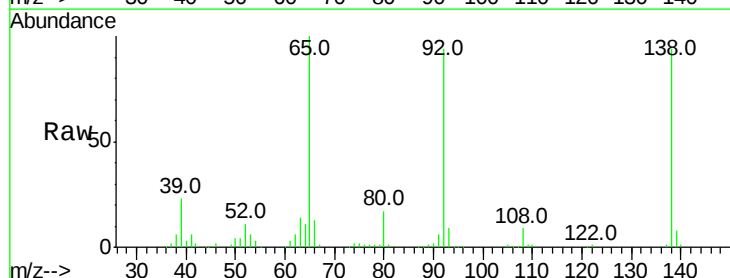
Tgt Ion:138 Resp: 149029

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.0

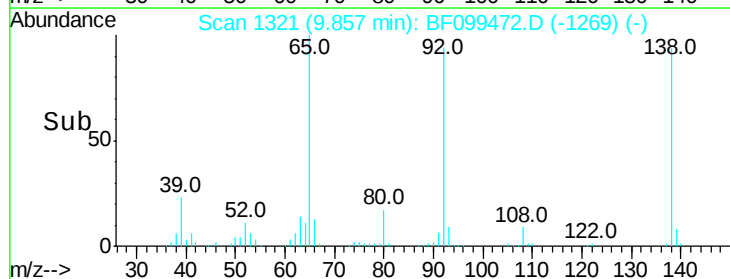
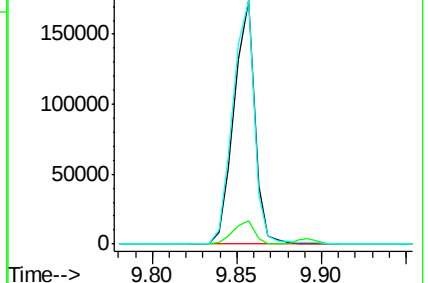
92 99.8 89.4 134.2



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

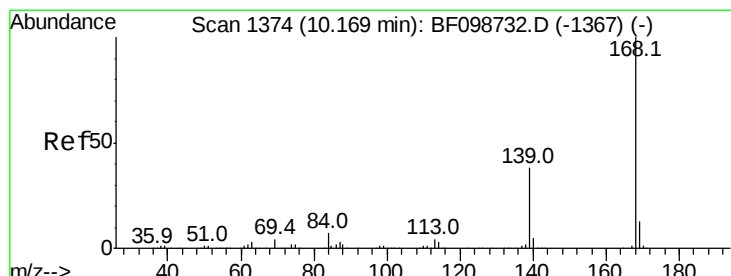
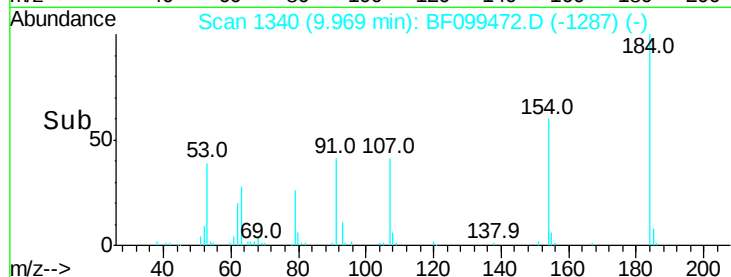
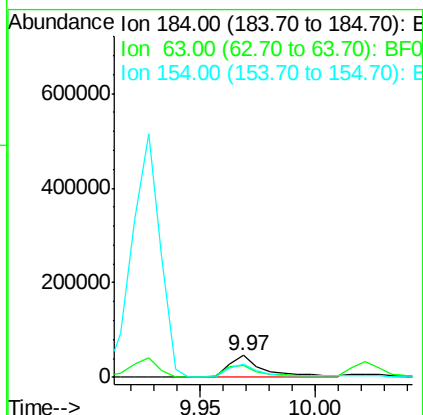
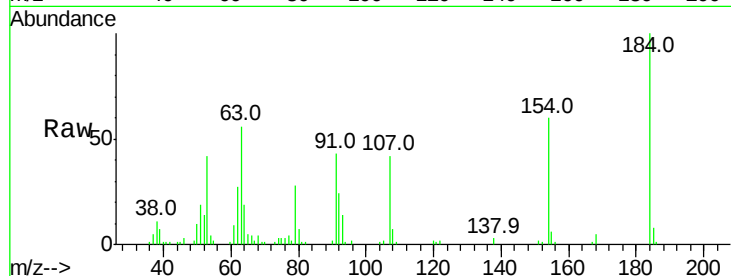




#53
 2,4-Dinitrophenol
 Concen: 34.624 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

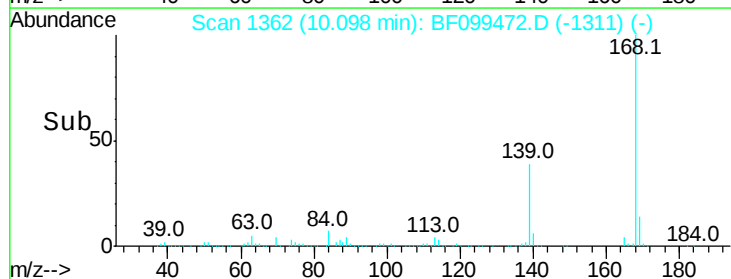
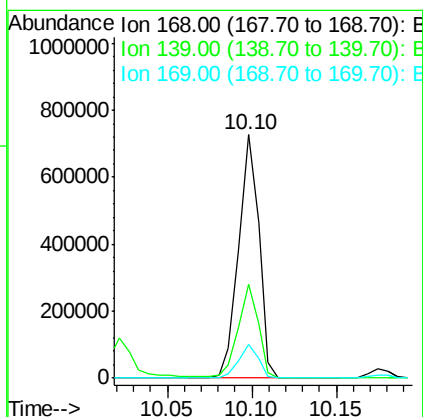
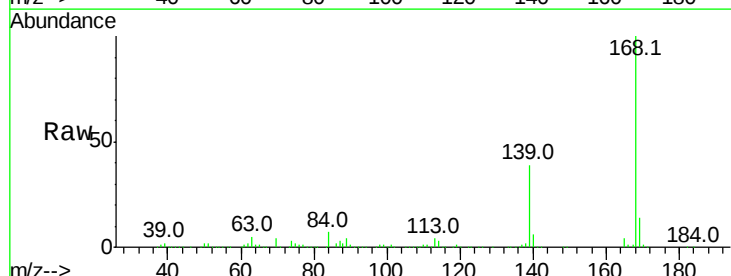
Instrument :
 BNA_F
 ClientSampled :

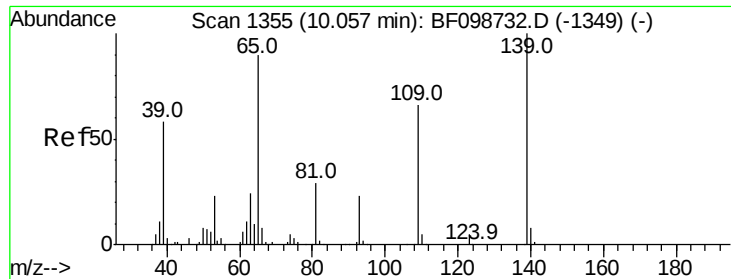
Tot Ion	Ratio	Lower	Upper
184	100		
63	56.1	54.2	81.2
154	60.2	53.5	80.3



#54
 Dibenzofuran
 Concen: 40.035 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	13.7	10.9	16.3

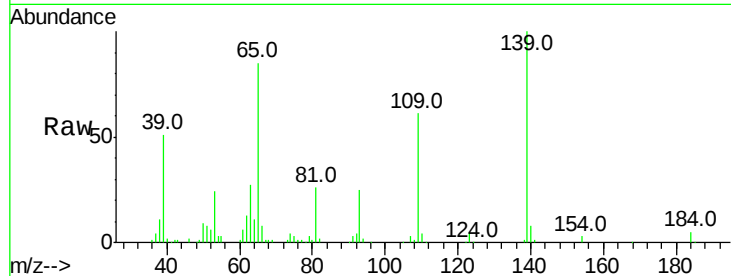




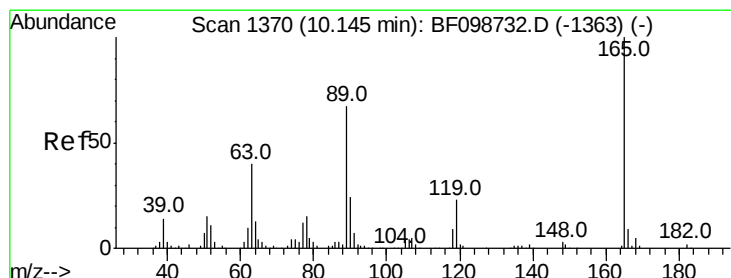
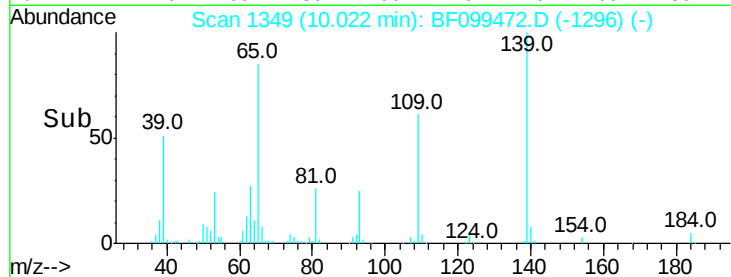
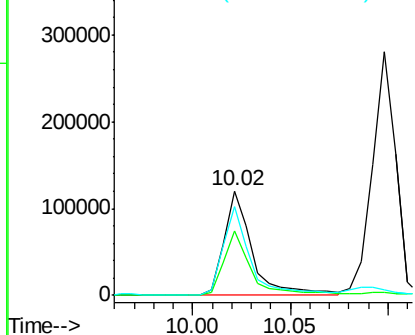
#55
4-Nitrophenol
Concen: 40.698 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 119997
Ion Ratio Lower Upper
139 100
109 61.3 48.4 88.4
65 85.3 72.6 112.6

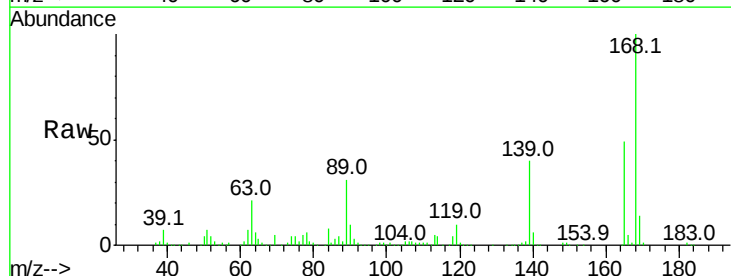


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

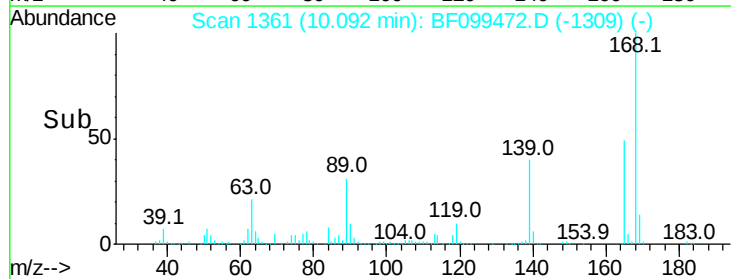
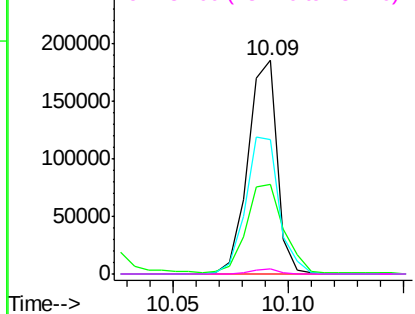


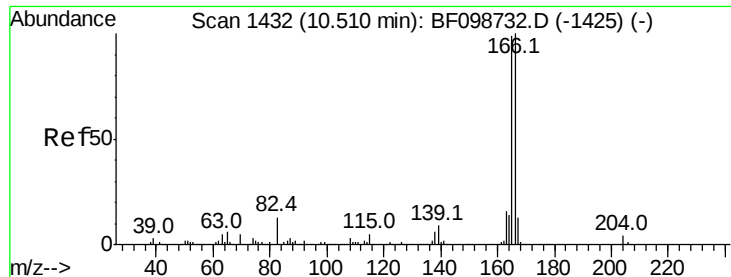
#56
2,4-Dinitrotoluene
Concen: 42.123 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:165 Resp: 163488
Ion Ratio Lower Upper
165 100
63 42.1 36.4 54.6
89 62.8 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

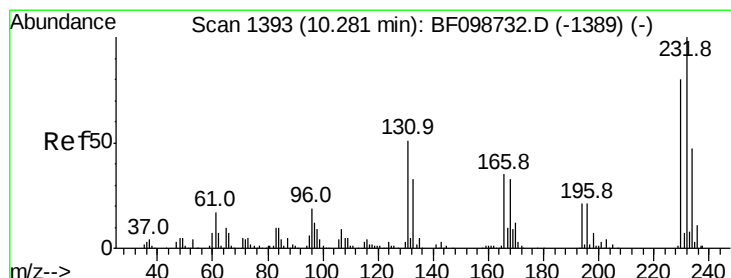
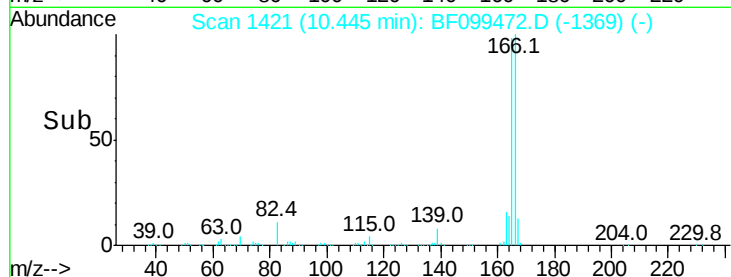
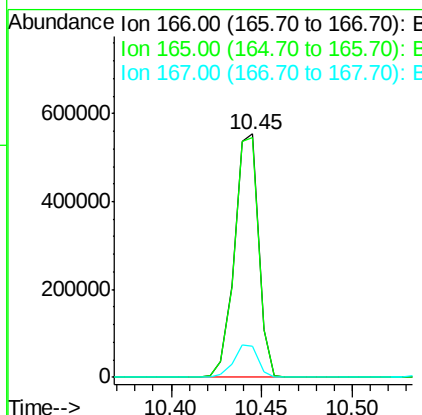
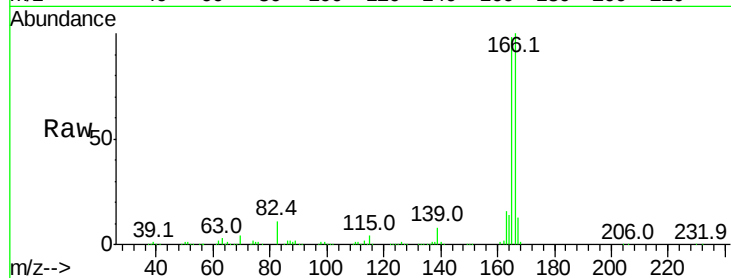




#57
 Fluorene
 Concen: 42.080 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

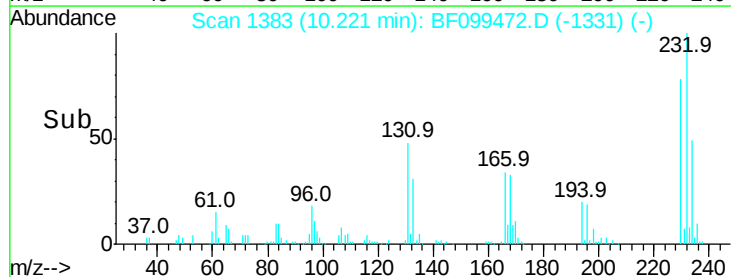
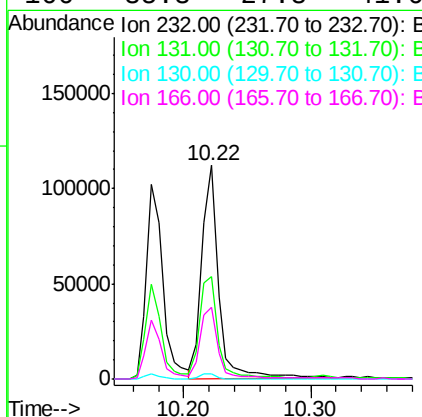
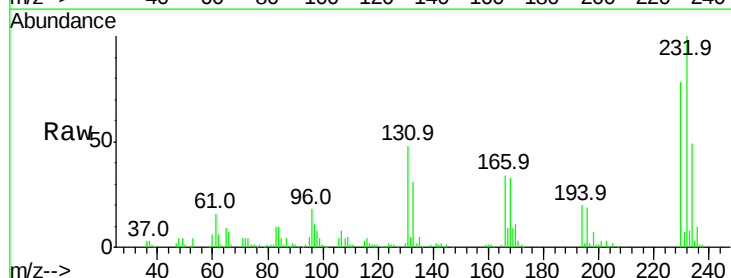
Instrument :
 BNA_F
 ClientSampleId :

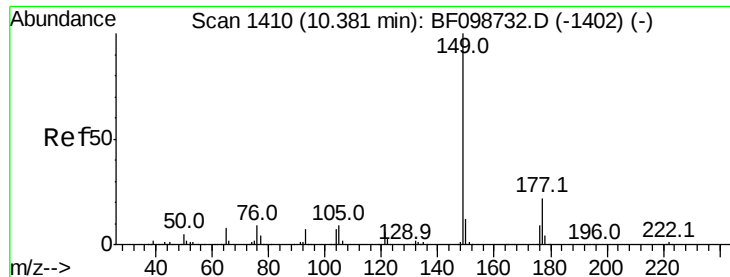
Tot Ion:166 Resp: 512869
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 12.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.339 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:232 Resp: 101661
 Ion Ratio Lower Upper
 232 100
 131 53.1 43.8 65.8
 130 2.4 2.1 3.1
 166 35.3 27.8 41.6

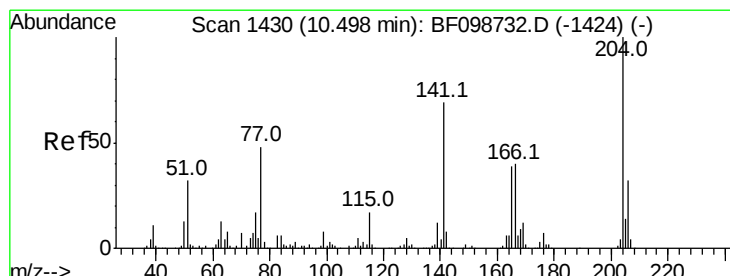
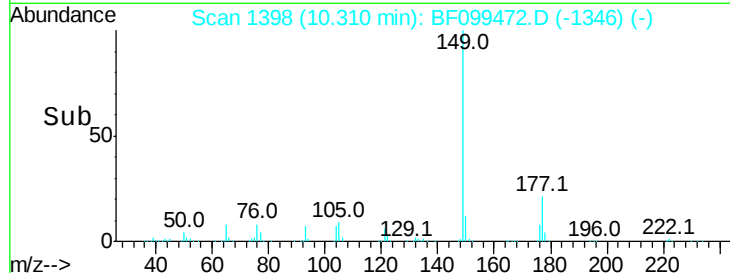
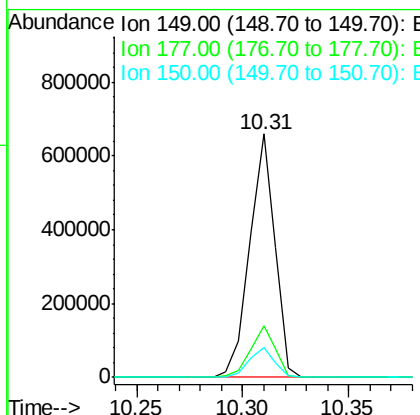
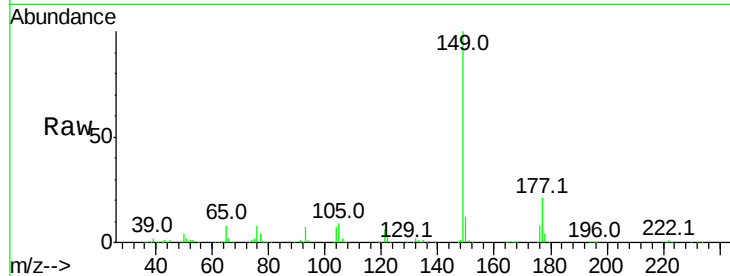




#59
Diethylphthalate
Concen: 40.775 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

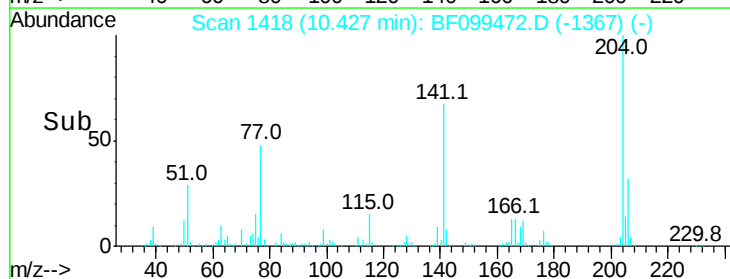
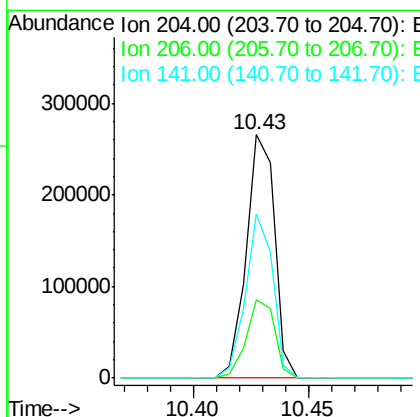
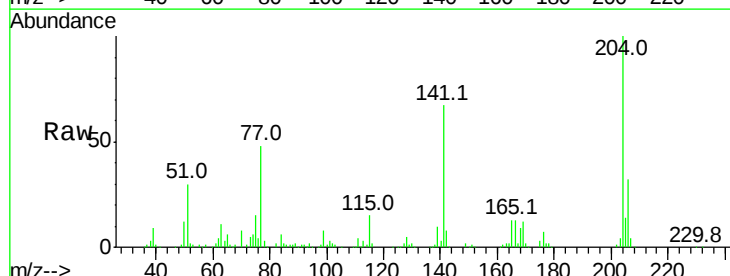
Instrument :
BNA_F
ClientSampled :

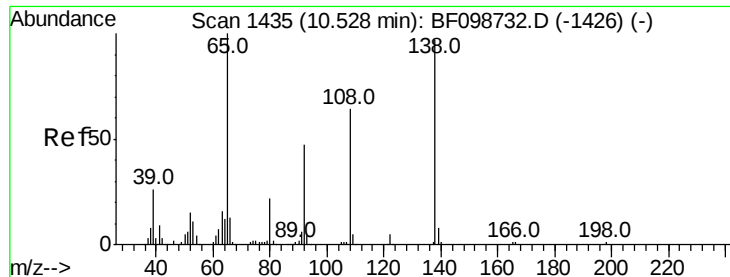
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.3	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.803 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	67.5	54.6	81.8

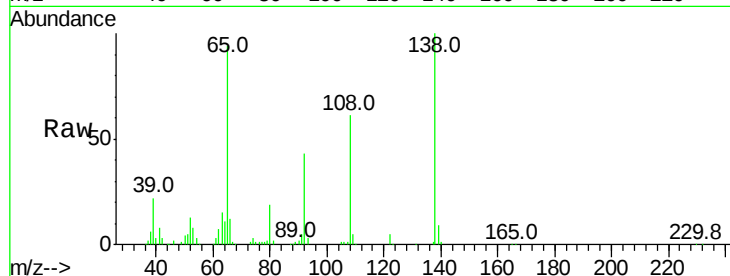




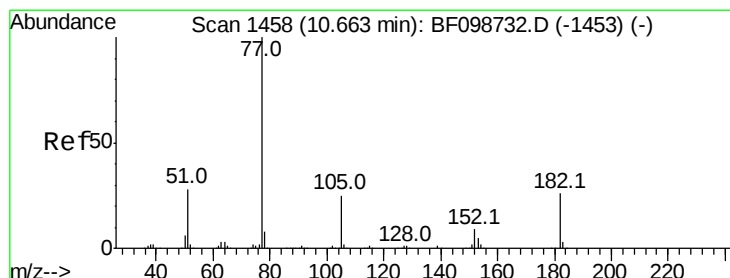
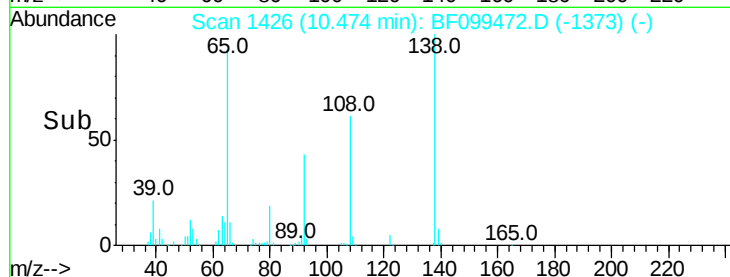
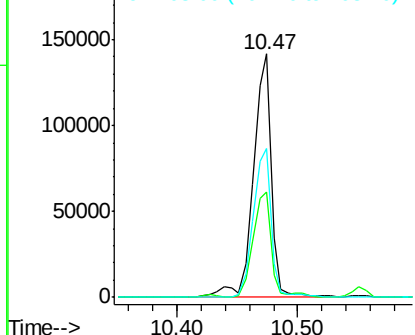
#61
4-Nitroaniline
Concen: 43.944 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 147834
Ion Ratio Lower Upper
138 100
92 43.4 30.2 70.2
108 61.3 52.5 92.5

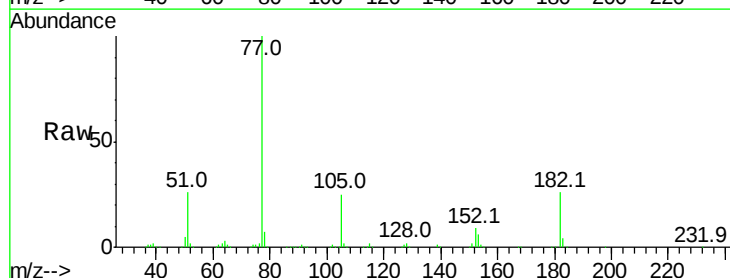


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

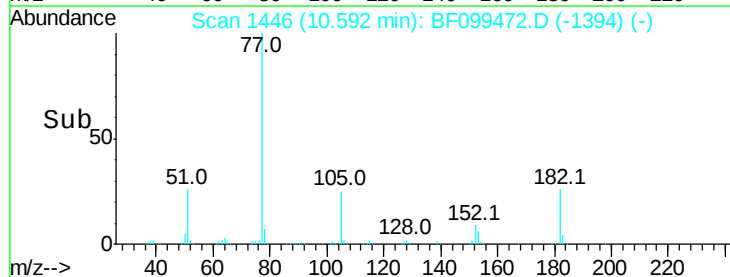
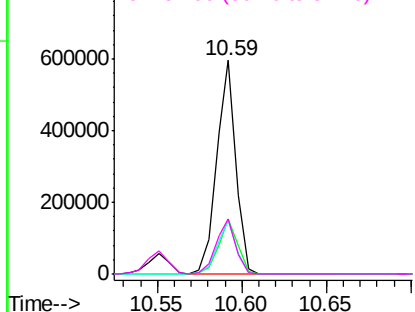


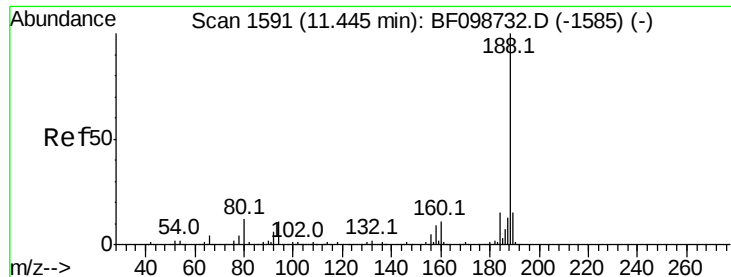
#62
Azobenzene
Concen: 38.264 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion: 77 Resp: 472242
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 25.2 3.0 43.0
51 26.0 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

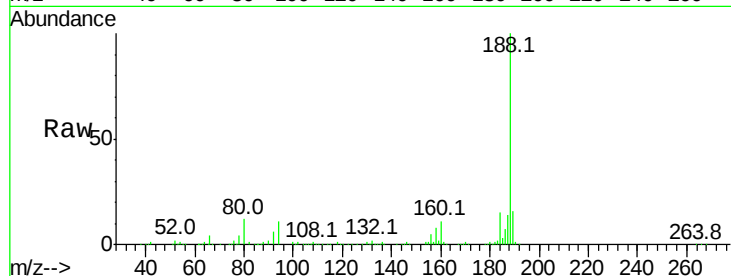




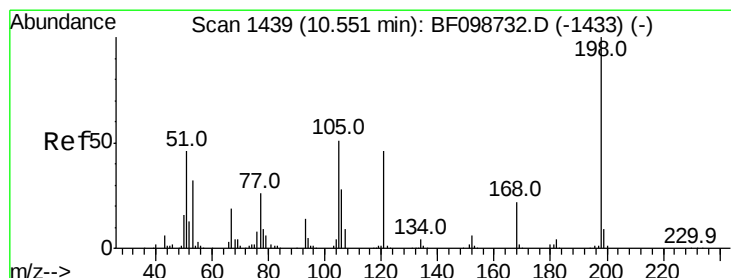
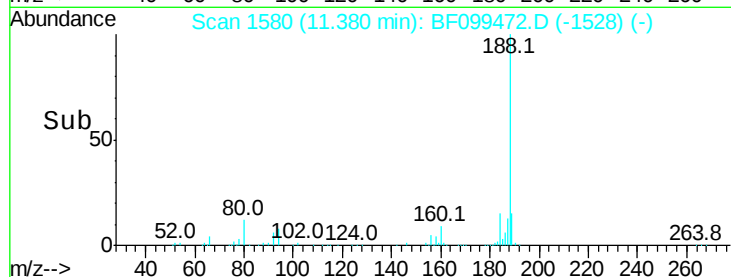
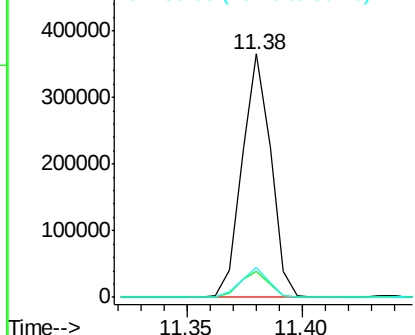
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 318364
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.1 9.2 13.8

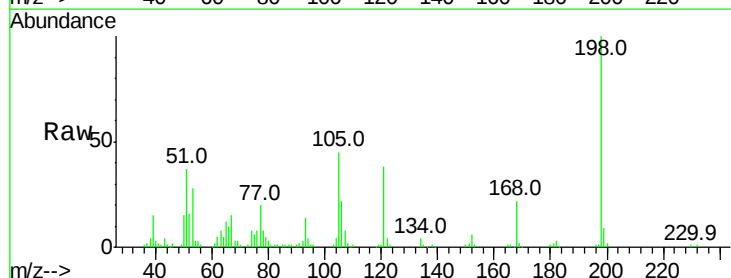


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

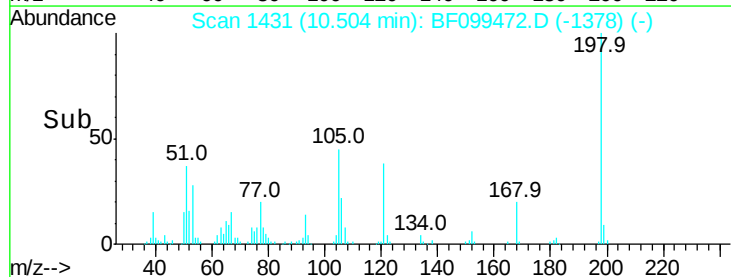
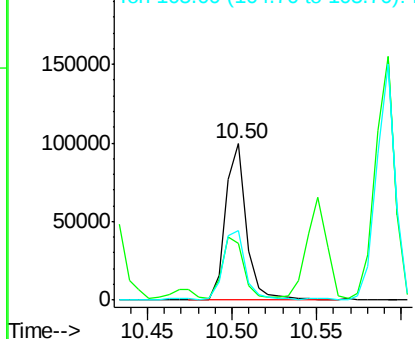


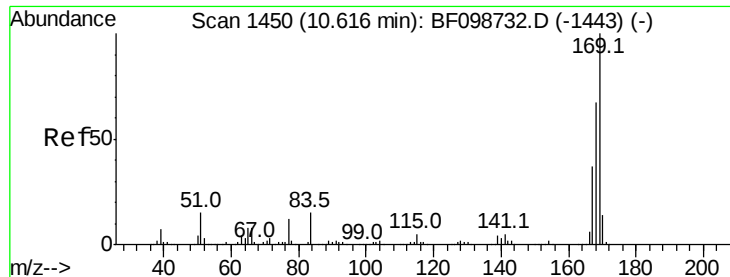
#64
4,6-Dinitro-2-methylphenol
Concen: 44.360 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:198 Resp: 85926
Ion Ratio Lower Upper
198 100
51 36.6 37.7 77.7#
105 44.8 36.3 76.3



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

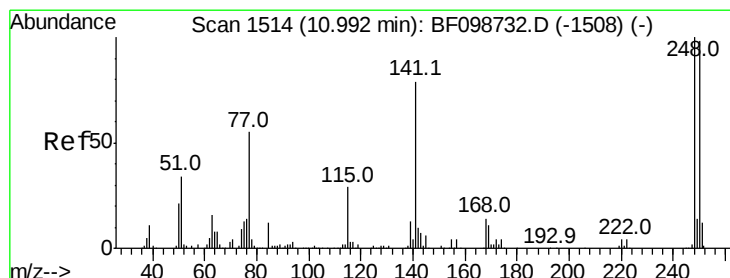
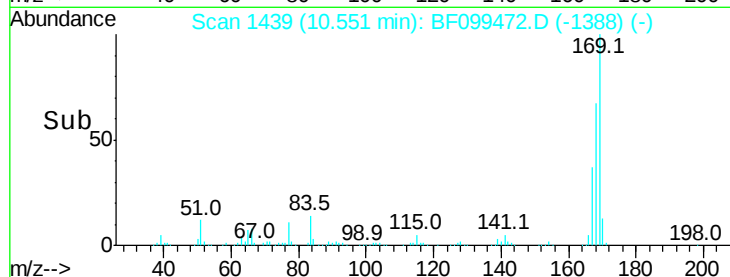
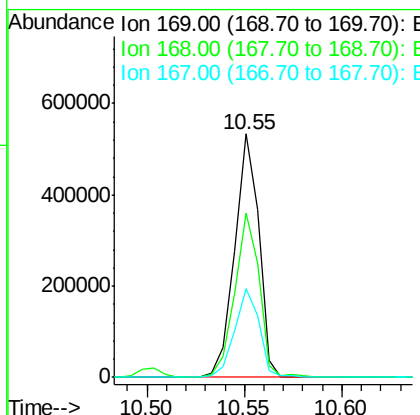
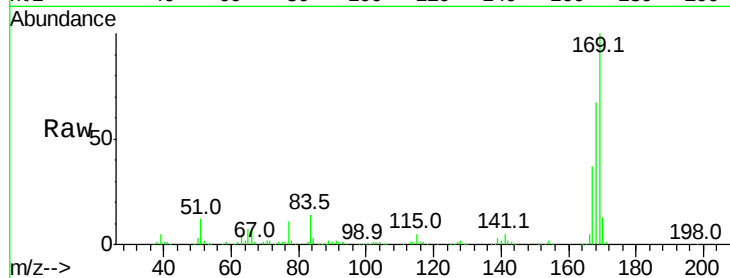




#65
 n-Nitrosodiphenylamine
 Concen: 41.496 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

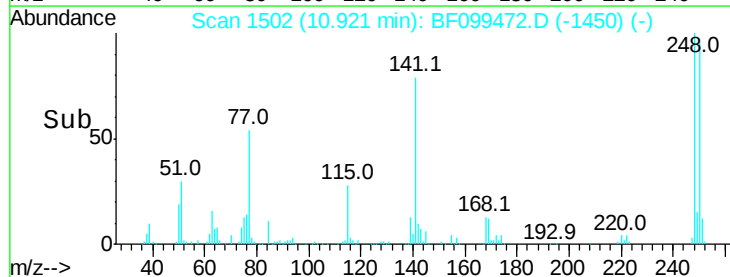
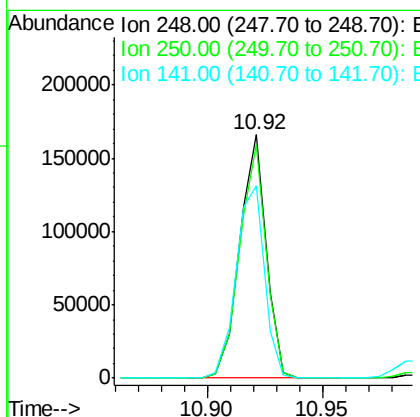
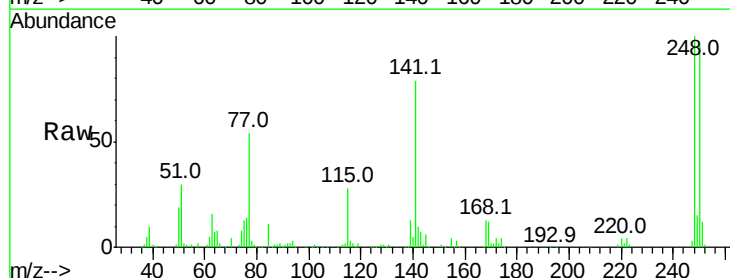
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 457663
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.4 81.6
 167 36.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.825 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:248 Resp: 133453
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.9 115.3
 141 78.8 74.4 111.6

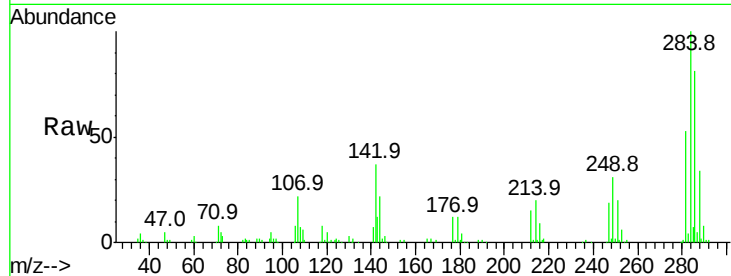




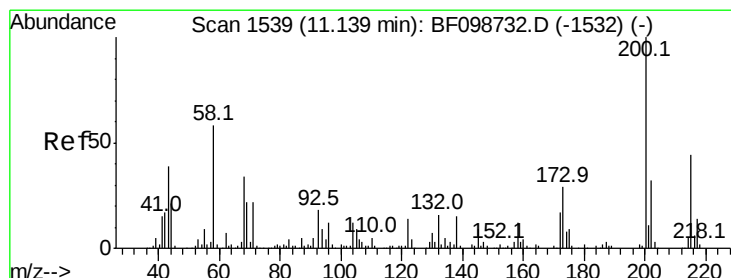
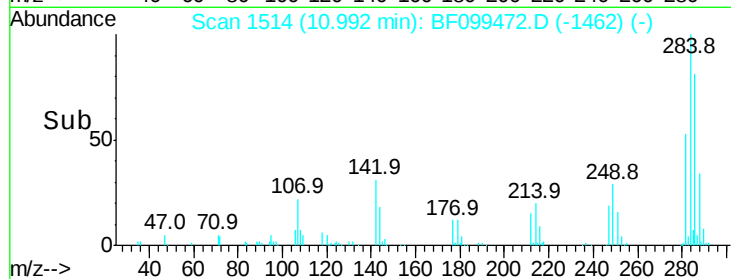
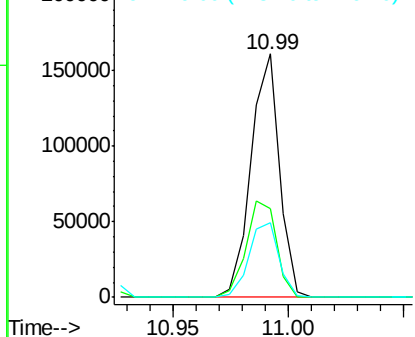
#67
Hexachlorobenzene
Concen: 41.831 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 139226
Ion Ratio Lower Upper
284 100
142 36.6 34.6 52.0
249 30.6 24.8 37.2

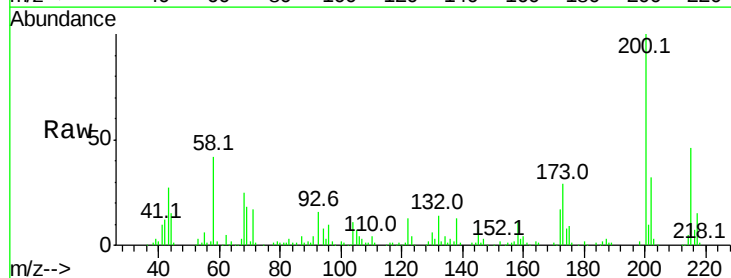


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

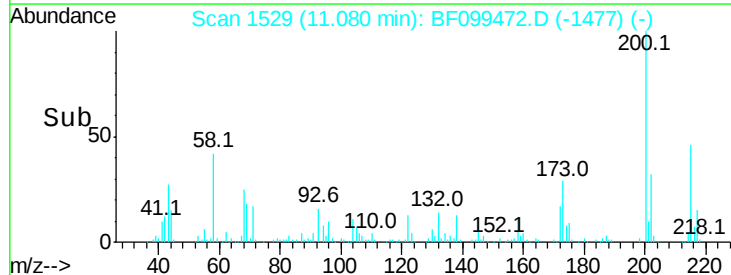
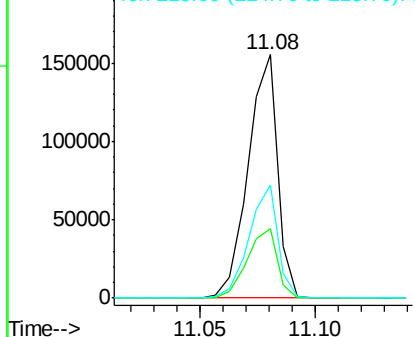


#68
Atrazine
Concen: 41.837 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:200 Resp: 138827
Ion Ratio Lower Upper
200 100
173 28.7 8.6 48.6
215 46.2 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

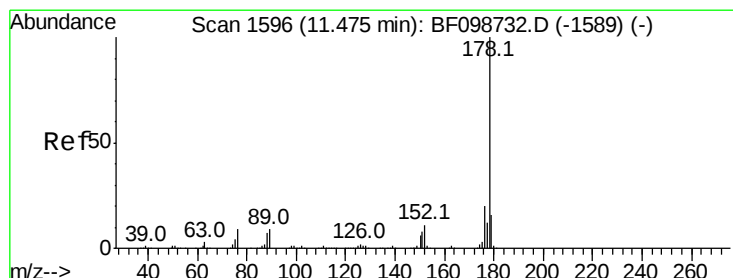
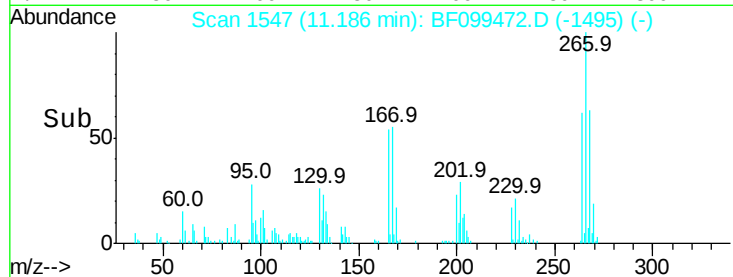
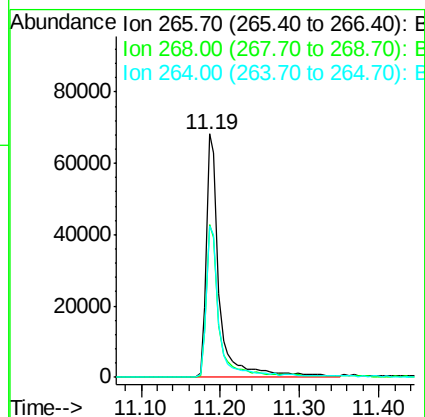
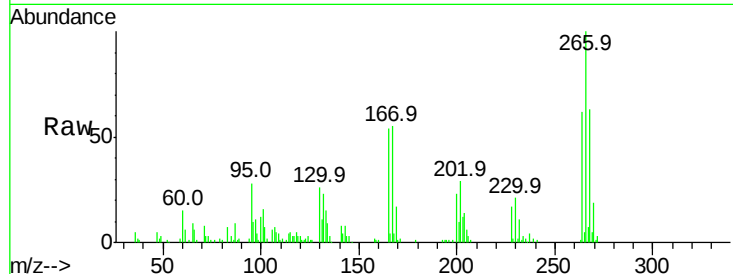




#69
 Pentachlorophenol
 Concen: 38.938 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

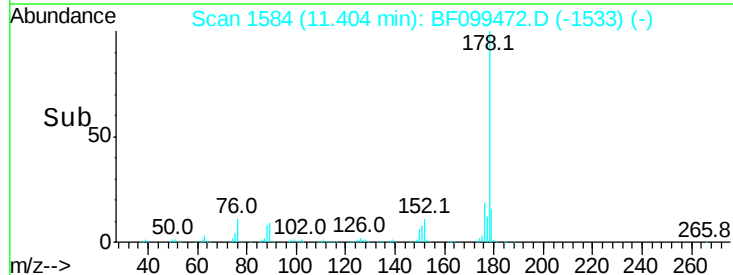
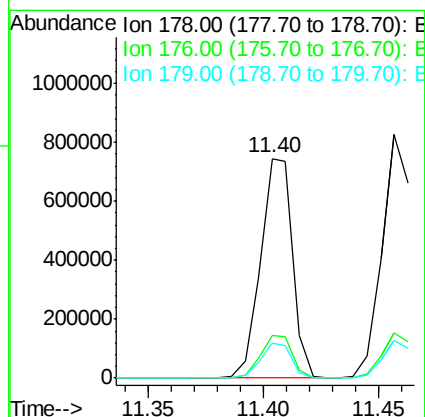
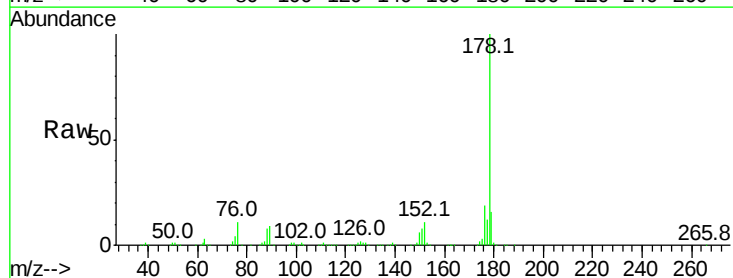
Instrument :
 BNA_F
 ClientSampleId :

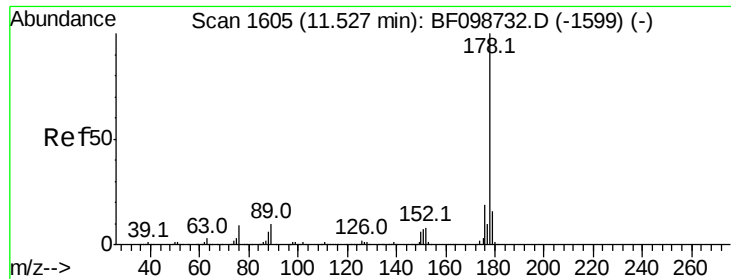
Tot Ion:266 Resp: 80656
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 62.5 49.5 74.3



#70
 Phenanthrene
 Concen: 42.034 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:178 Resp: 716304
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.7 13.0 19.6

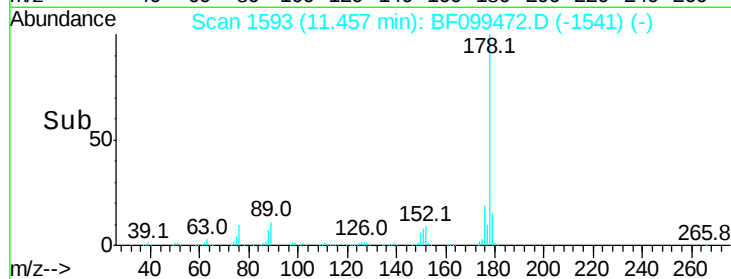
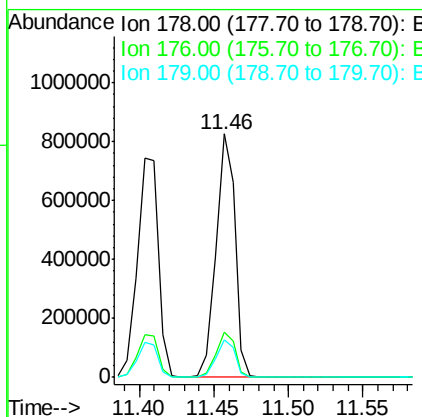
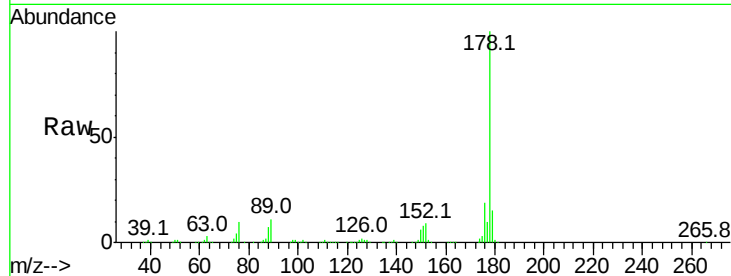




#71
 Anthracene
 Concen: 42.246 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

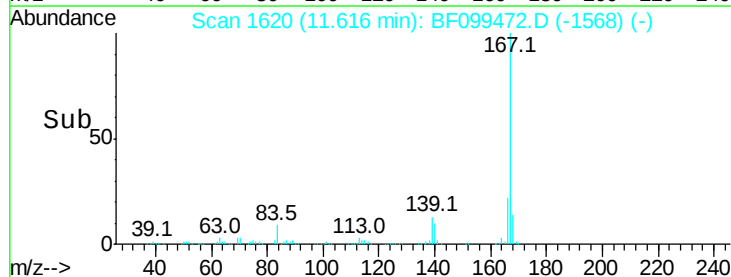
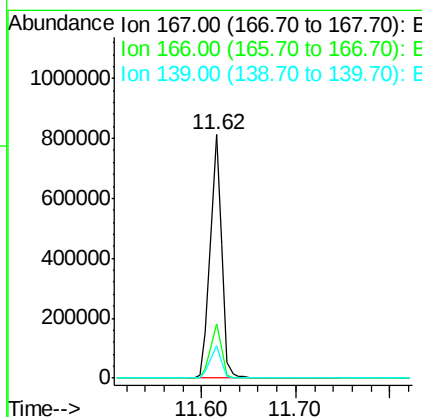
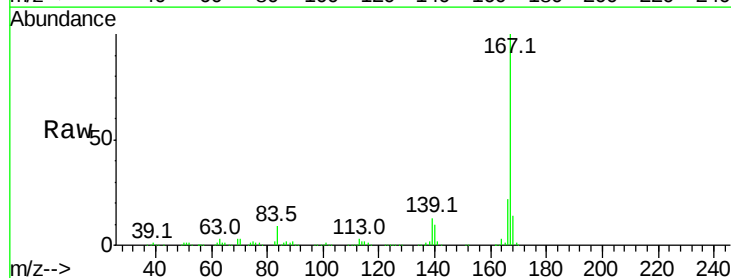
Instrument :
 BNA_F
 ClientSampled :

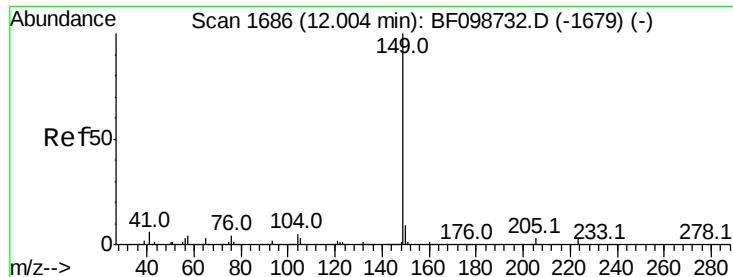
Tot Ion:178 Resp: 736615
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 41.868 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:167 Resp: 714889
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.796 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

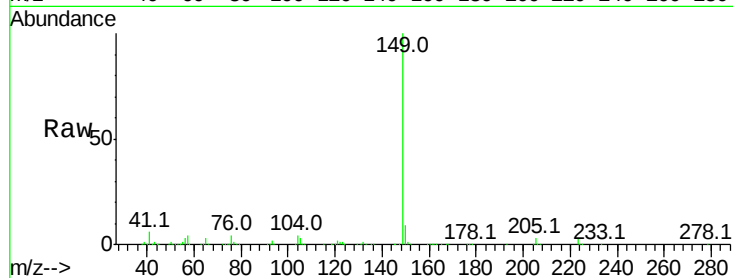
Tot Ion:149 Resp: 859004

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

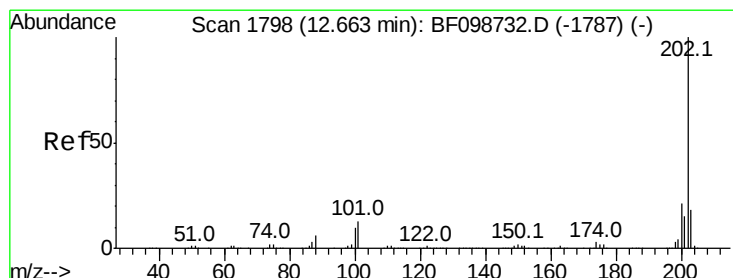
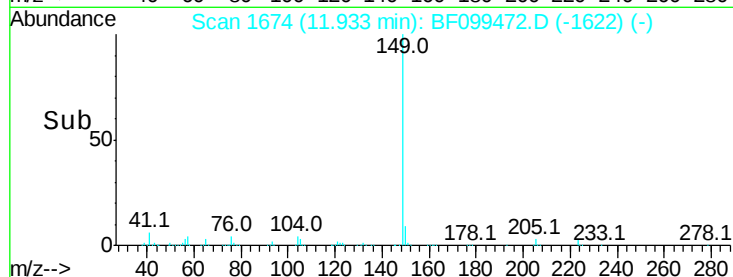
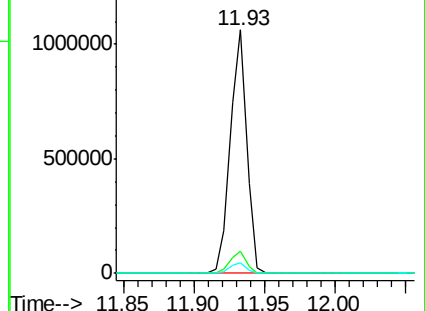
104 4.3 3.8 5.8



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: 42.361 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

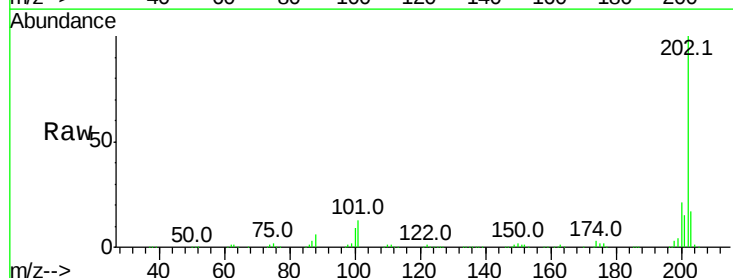
Tgt Ion:202 Resp: 730983

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

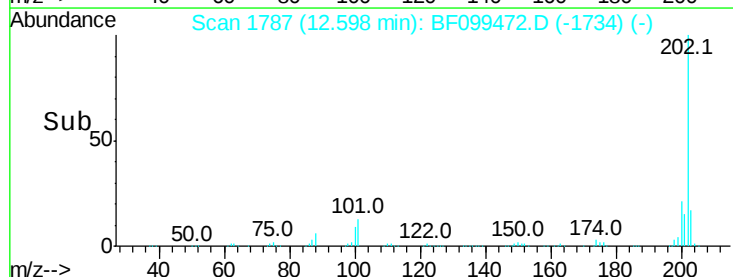
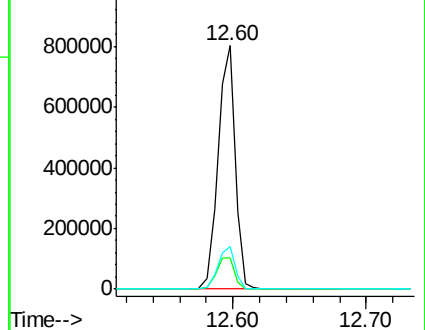
203 17.4 0.0 38.1

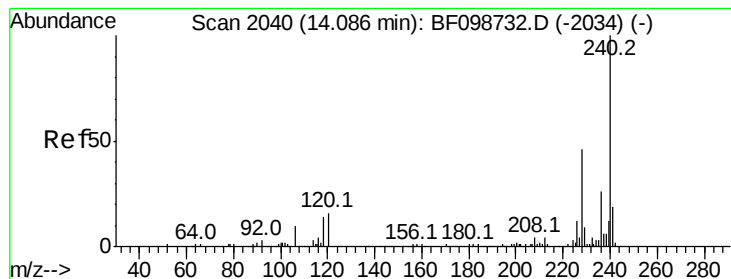


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

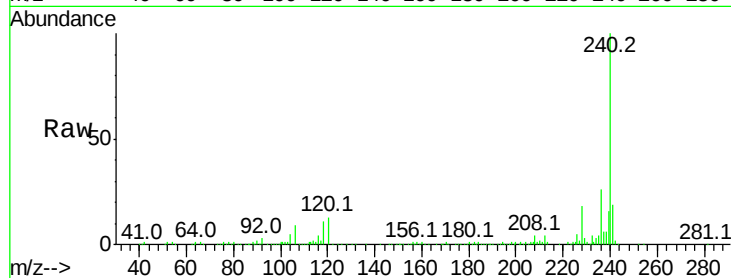
Tot Ion:240 Resp: 234414

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

400000

300000

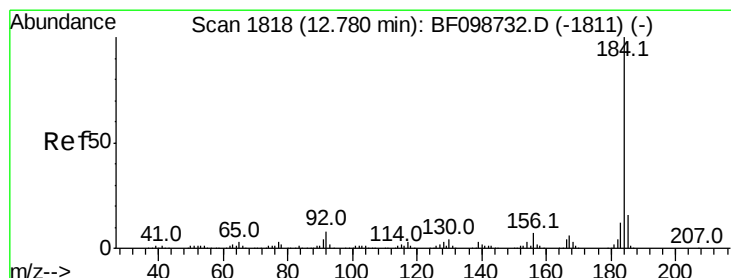
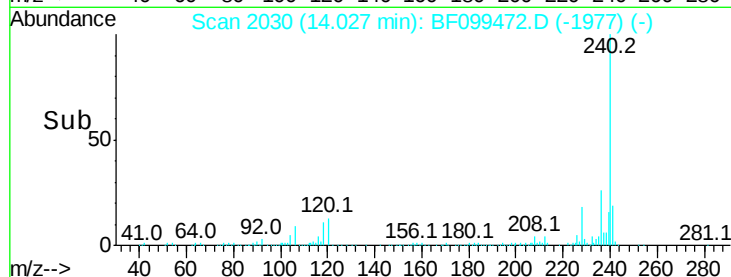
200000

100000

0

14.03

Time--> 13.95 14.00 14.05 14.10



#76

Benzidine

Concen: 40.545 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

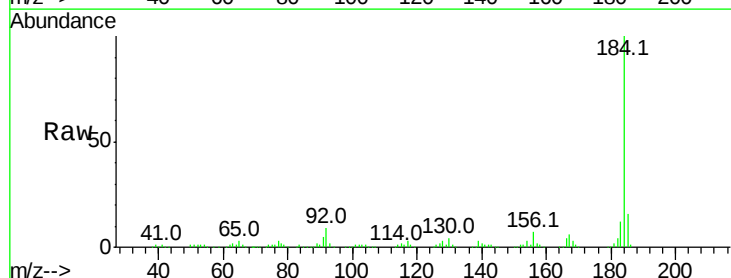
Tgt Ion:184 Resp: 351531

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 12.0 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

500000

400000

300000

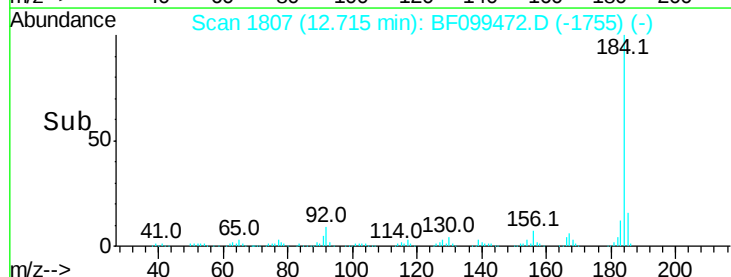
200000

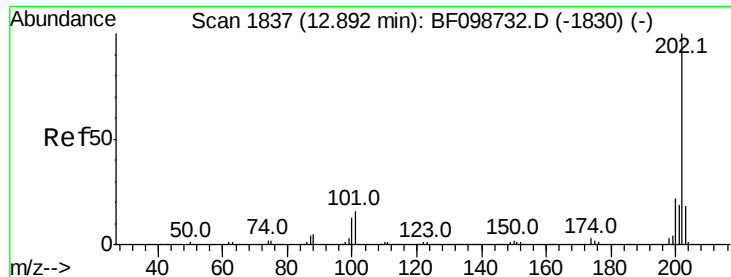
100000

0

12.72

Time--> 12.70 12.80

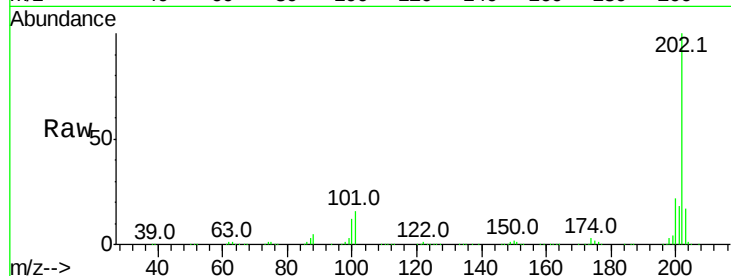




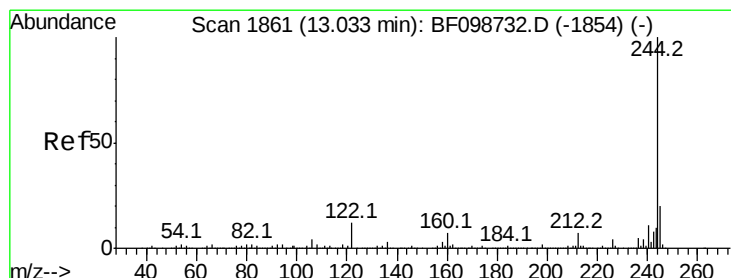
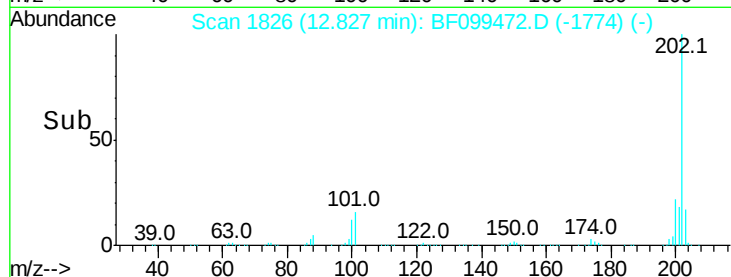
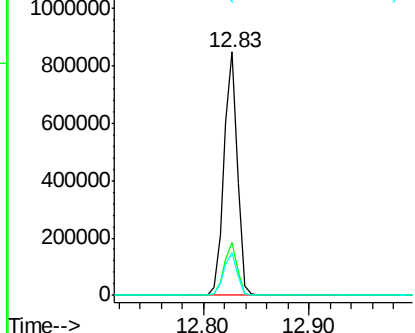
#77
Pvrene
Concen: 42.074 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 752074
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.4 14.3 21.5

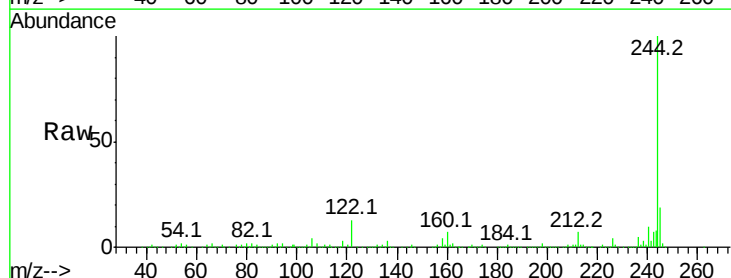


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

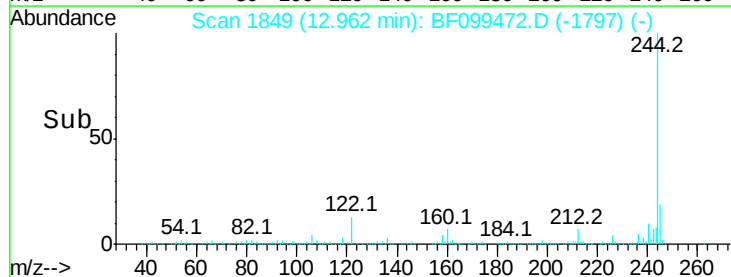
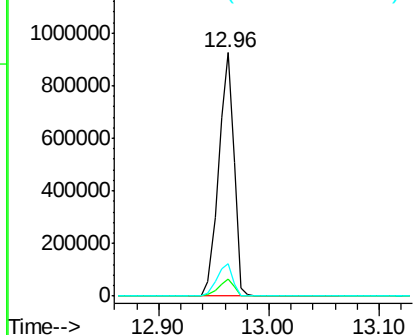


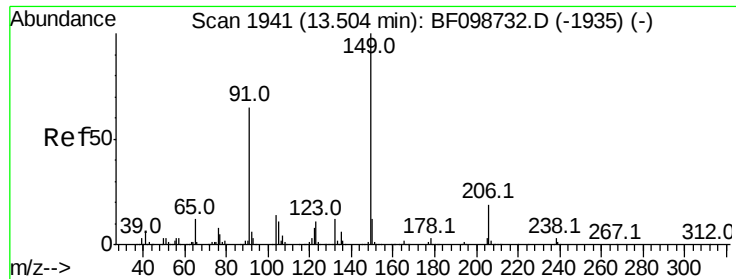
#78
Terphenyl-d14
Concen: 86.253 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:244 Resp: 889051
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 13.2 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

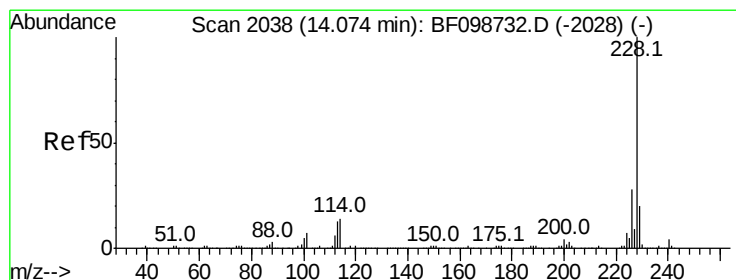
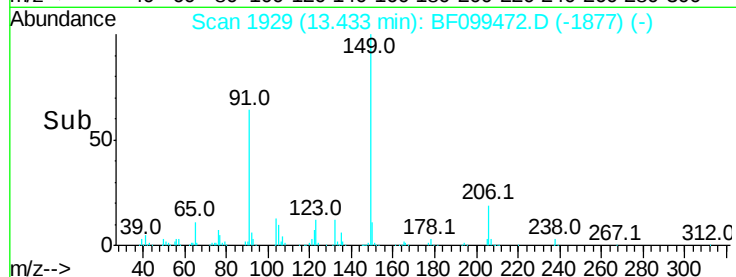
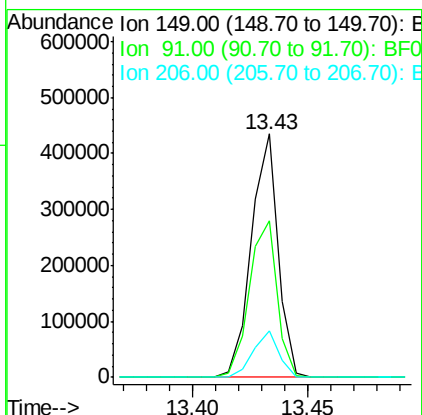
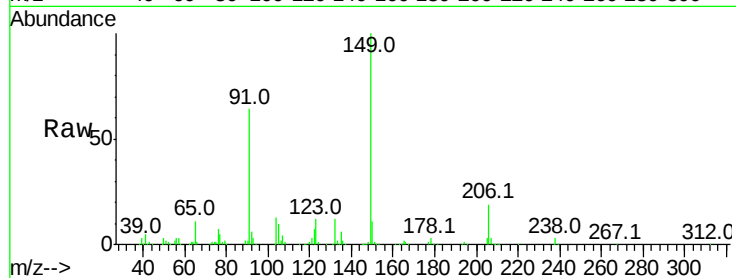




#79
Butylbenzylphthalate
Concen: 42.010 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

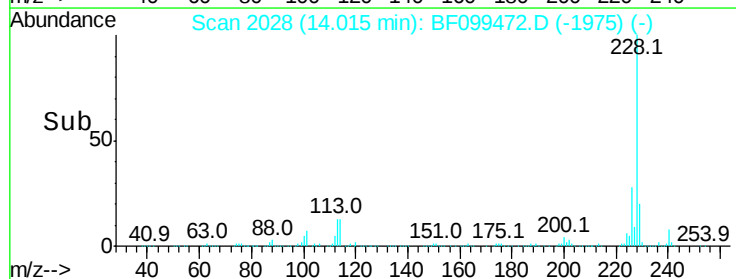
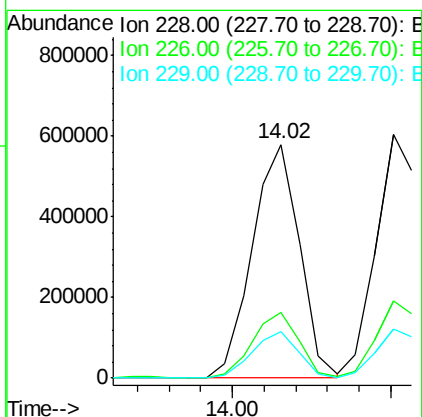
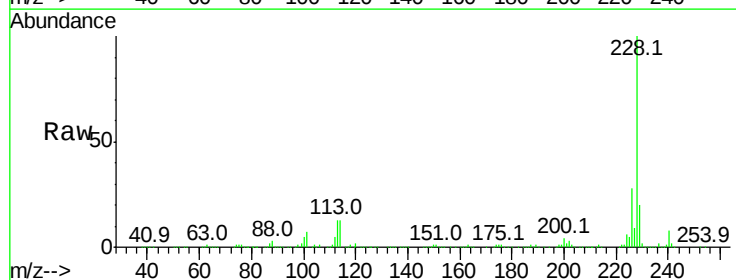
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.1	56.8	85.2
206	19.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.167 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6

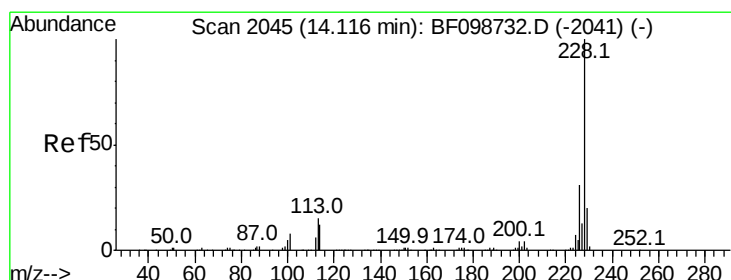
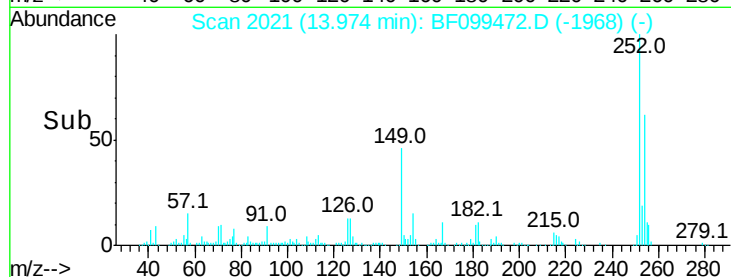
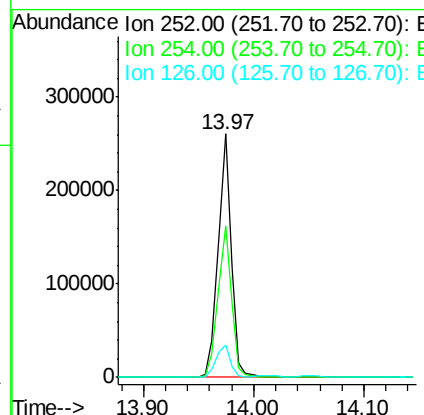
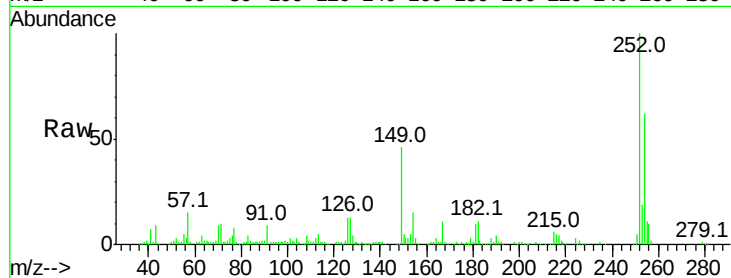




#81
 3,3'-Dichlorobenzidine
 Concen: 41.186 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

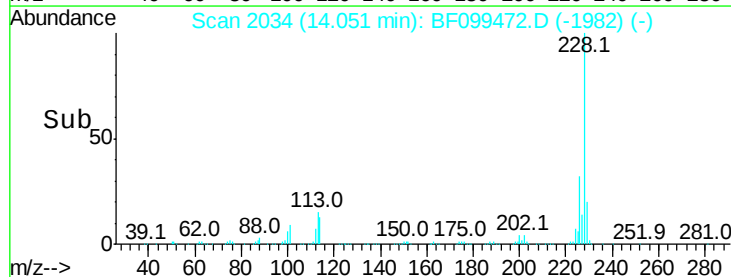
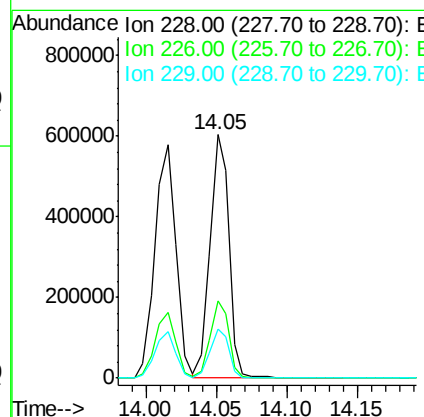
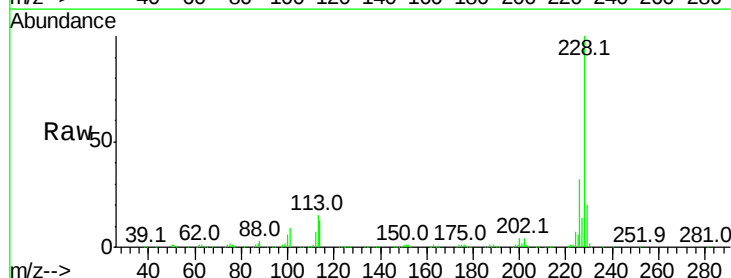
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 214308
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.4 75.6
 126 13.4 11.3 16.9



#82
 Chrysene
 Concen: 41.594 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:228 Resp: 562087
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 19.9 16.2 24.4

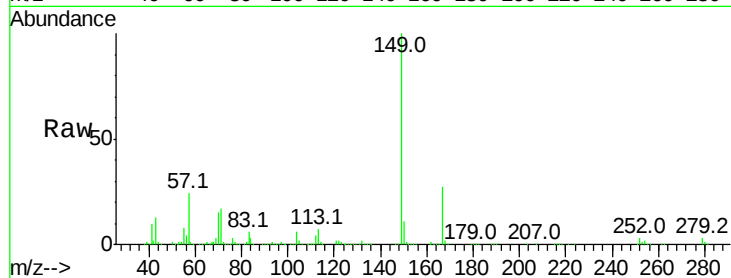




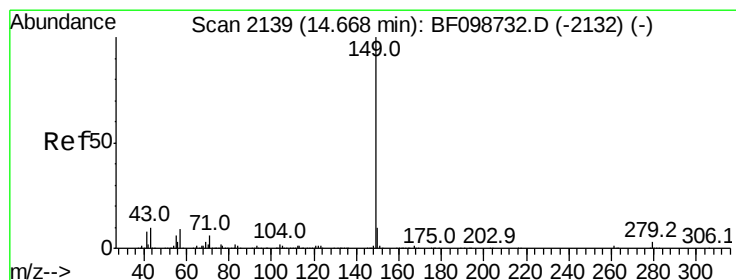
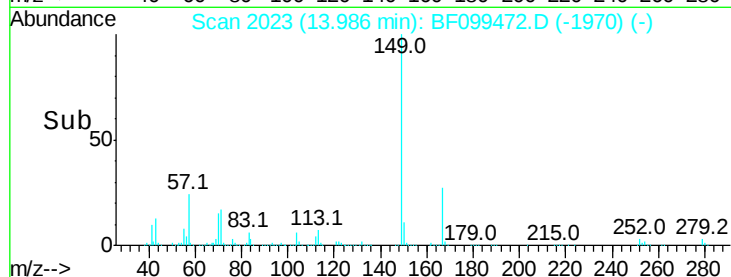
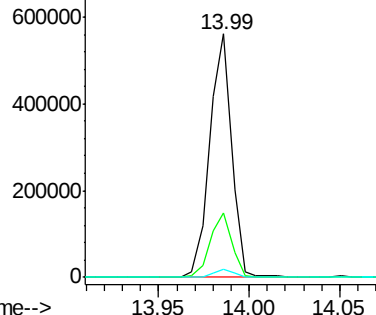
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.836 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 472372
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.2 3.0 4.4

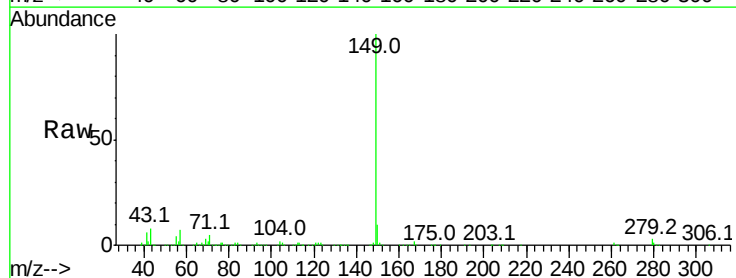


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

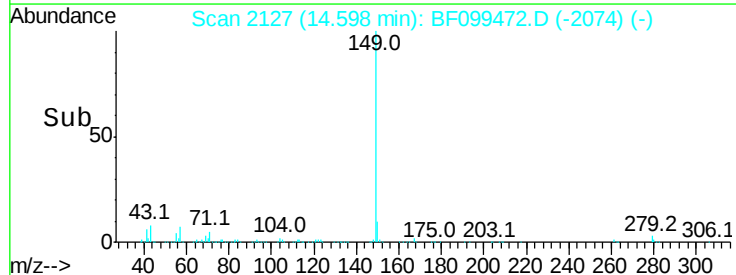
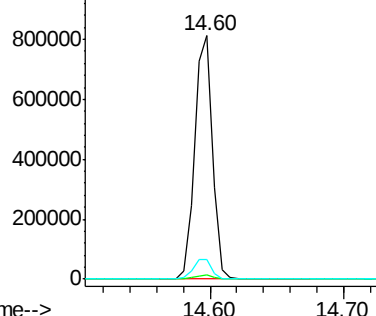


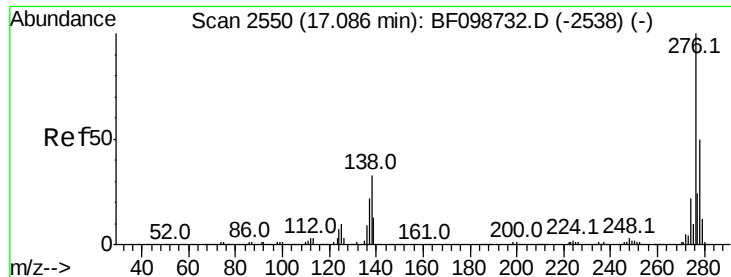
#84
 Di-n-octyl phthalate
 Concen: 41.038 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:149 Resp: 764372
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.7 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

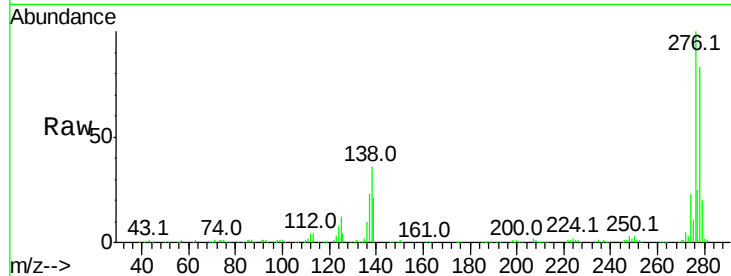




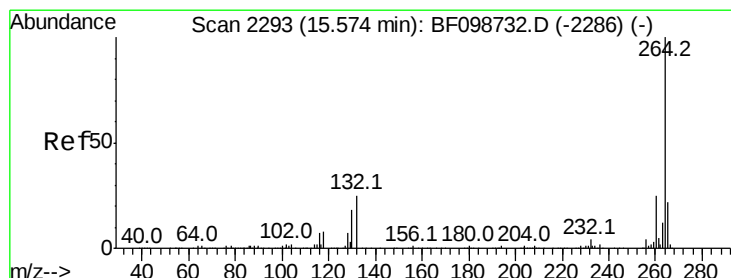
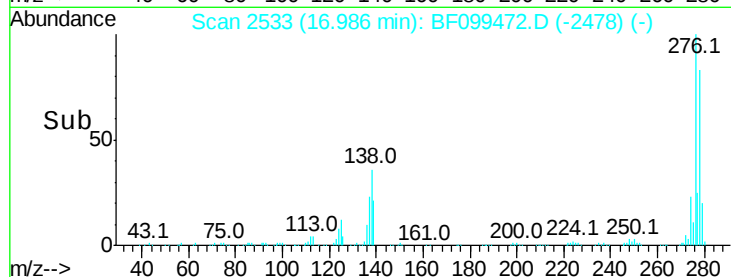
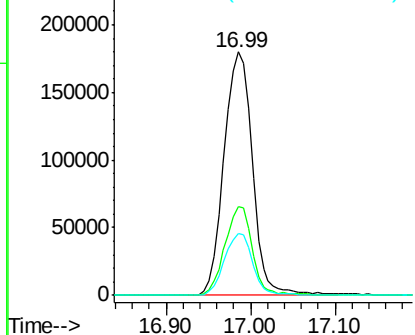
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.816 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.02 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.4	25.0	37.6
277	25.2	20.1	30.1

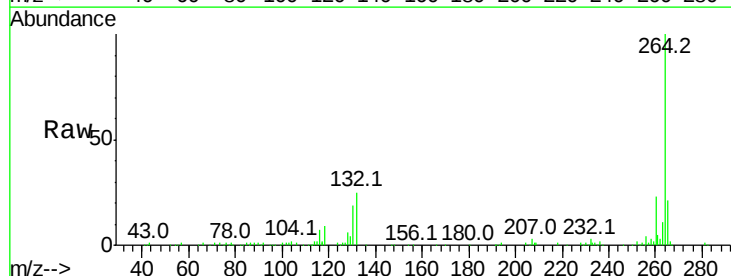


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

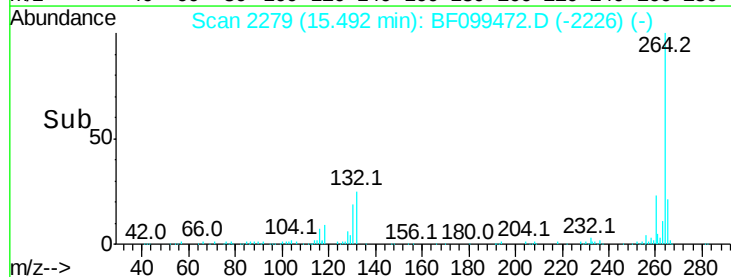
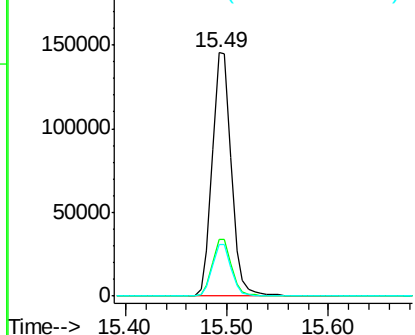


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

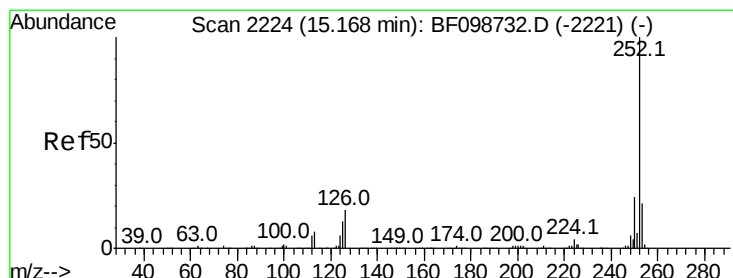
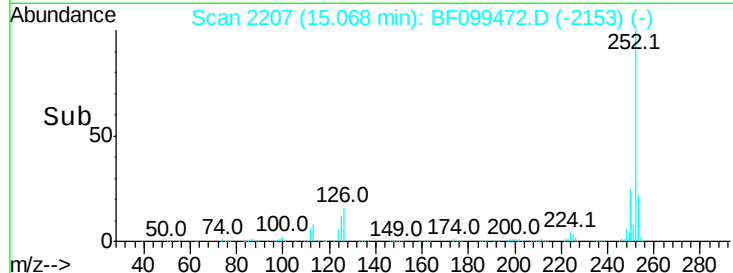
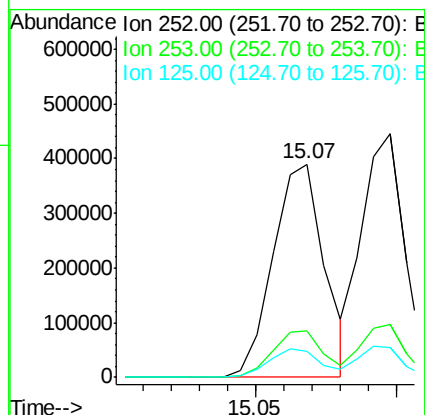
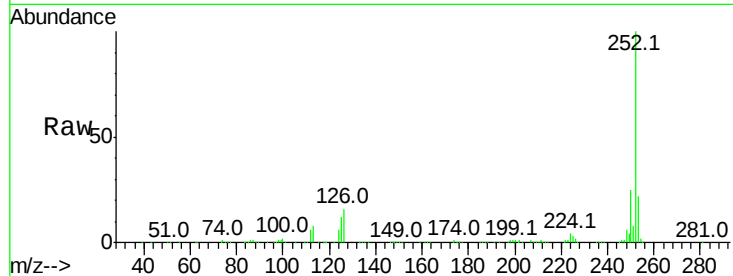




#87
Benzo(b)fluoranthene
Concen: 41.759 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

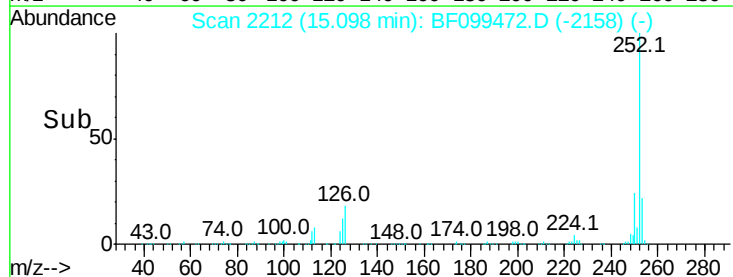
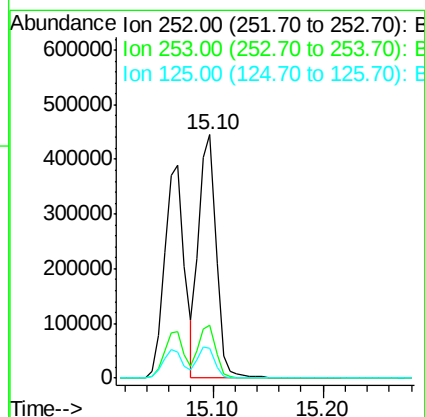
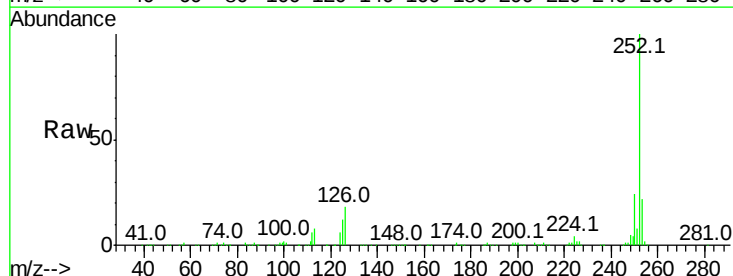
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 41.155 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.1	10.2	15.2

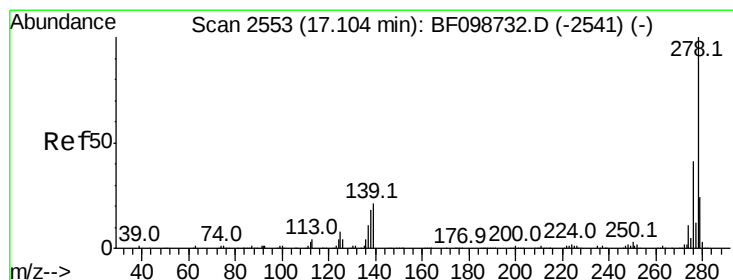
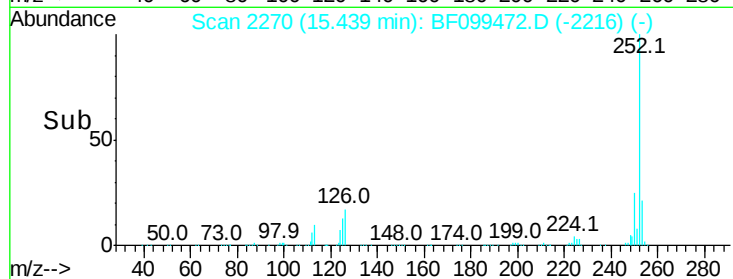
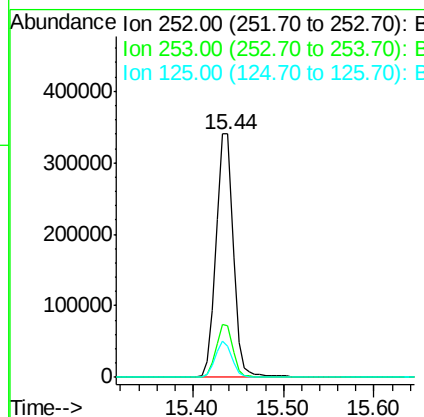
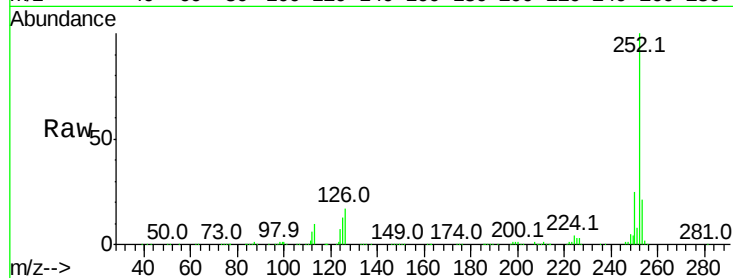




#89
Benzo(a)pyrene
Concen: 41.854 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

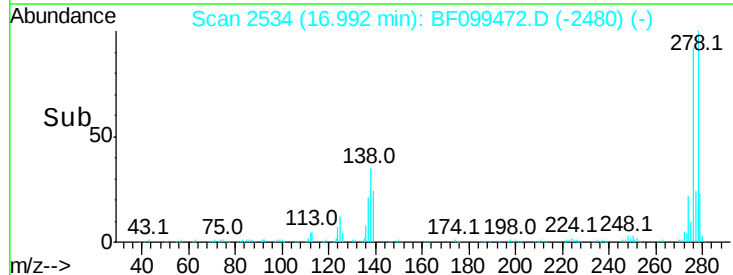
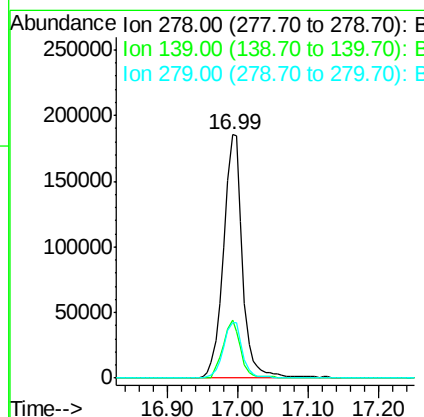
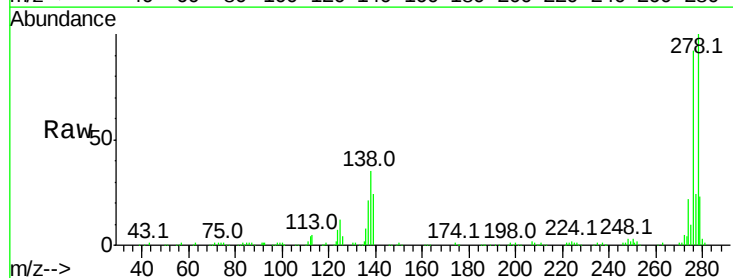
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 452914
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 12.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 40.129 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:278 Resp: 347523
Ion Ratio Lower Upper
278 100
139 23.9 15.9 23.9#
279 22.6 19.0 28.4

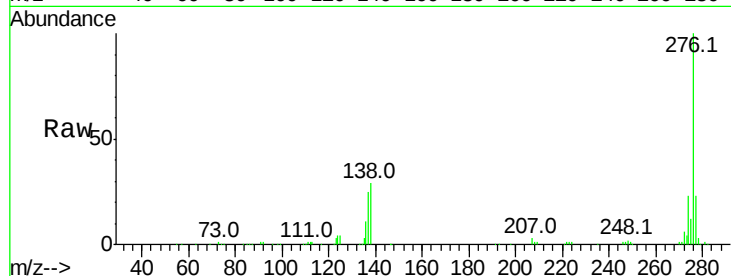




#91
 Benzo(a,h,i)perylene
 Concen: 40.307 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.03 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	28.9	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

