

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099264.D
 Acq On : 9 Oct 2017 16:05
 Operator : SJ/JU
 Sample : I5702-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 09 17:15:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112151	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	469436	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	223857	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	419645	20.00	ng	0.00
75) Chrysene-d12	14.03	240	321832	20.00	ng	0.00
86) Perylene-d12	15.50	264	256776	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	863896	122.62	ng	0.01
7) Phenol-d6	6.50	99	1073845	123.56	ng	0.00
23) Nitrobenzene-d5	7.43	82	639534	87.37	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	246183	134.40	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1185527	88.41	ng	0.00
78) Terphenyl-d14	12.97	244	1102824	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	90967	27.030	ng	95
4) n-Nitrosodimethylamine	3.41	42	108824	28.189	ng	80
6) Aniline	6.53	93	61472	5.241	ng	100
8) 2-Chlorophenol	6.65	128	270502	33.905	ng	98
9) Benzaldehyde	6.42	77	112649	22.345	ng	93
10) Phenol	6.52	94	326181	33.559	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	250259	33.120	ng	97
12) 1,3-Dichlorobenzene	6.80	146	280728	33.598	ng	98
13) 1,4-Dichlorobenzene	6.88	146	287099	33.772	ng	99
14) 1,2-Dichlorobenzene	7.03	146	268744	34.213	ng	98
15) Benzyl Alcohol	7.00	79	221282	34.707	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	362442	30.787	ng	96
17) 2-Methylphenol	7.12	107	230083	35.245	ng	97
18) Hexachloroethane	7.37	117	98940	32.379	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	172512	31.090	ng	96
20) 3+4-Methylphenols	7.27	107	277844	33.644	ng	# 81
22) Acetophenone	7.27	105	363401	31.951	ng	# 98
24) Nitrobenzene	7.45	77	273931	32.989	ng	94
25) Isophorone	7.69	82	507493	33.533	ng	98
26) 2-Nitrophenol	7.76	139	154868	38.784	ng	92
27) 2,4-Dimethylphenol	7.80	122	246900	32.741	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	320557	33.988	ng	100
29) 2,4-Dichlorophenol	8.00	162	234729	36.255	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	229672	35.468	ng	98
31) Naphthalene	8.17	128	769646	34.908	ng	100
32) Benzoic acid	7.90	122	65798	10.622	ng	96
33) 4-Chloroaniline	8.22	127	163441	17.752	ng	97
34) Hexachlorobutadiene	8.28	225	109466	32.820	ng	98
35) Caprolactam	8.59	113	30126	14.506	ng	86
36) 4-Chloro-3-methylphenol	8.70	107	252225	34.660	ng	96
37) 2-Methylnaphthalene	8.86	142	545782	38.079	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	214781	32.172	ng	99
40) Hexachlorocyclopentadiene	9.01	237	141851	46.494	ng	97
42) 2,4,6-Trichlorophenol	9.14	196	154091	32.581	ng	97

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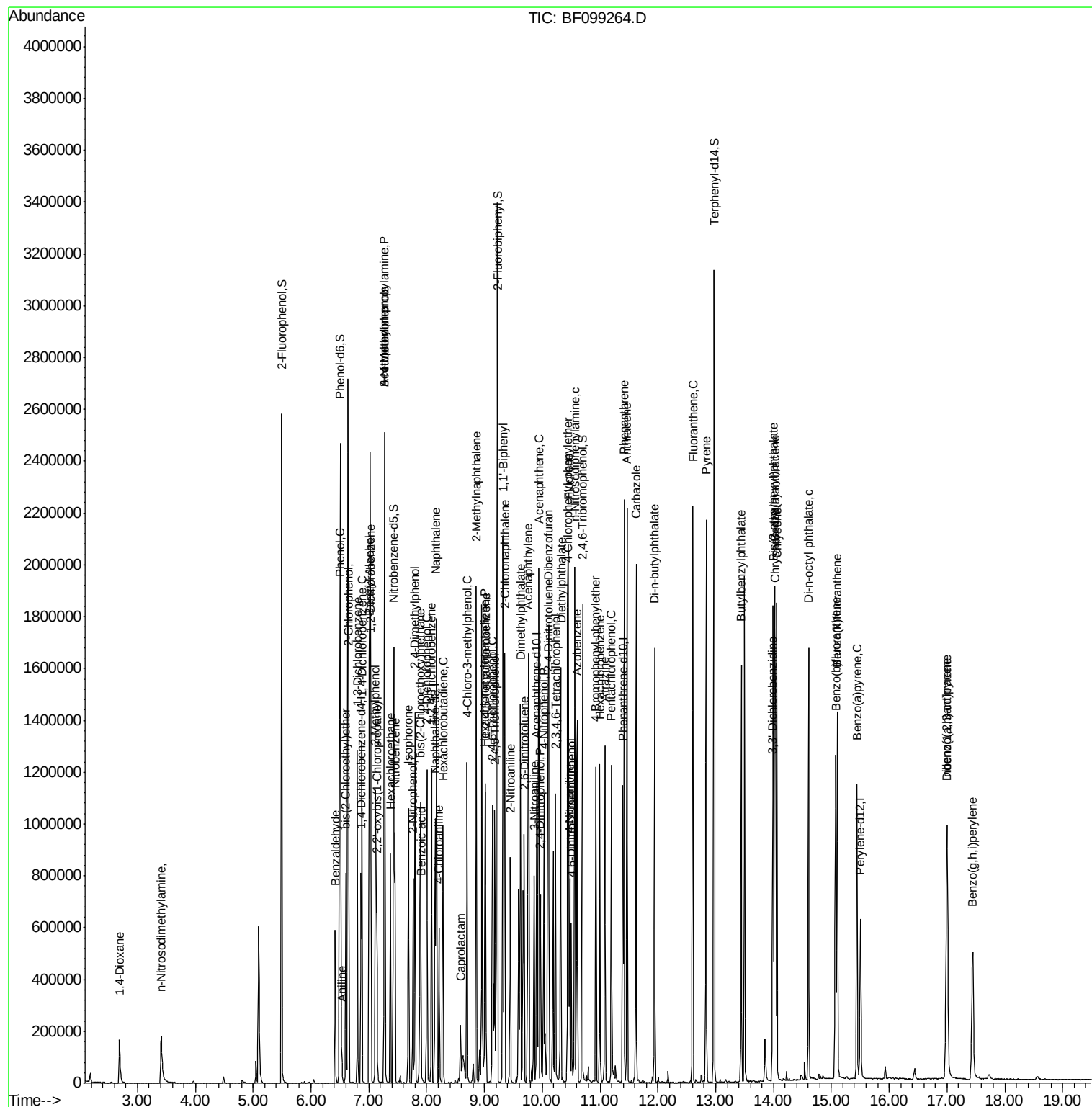
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	164233	34.786	nq	96
45) 1,1'-Biphenyl	9.32	154	639549	33.242	nq	100
46) 2-Chloronaphthalene	9.35	162	510358	35.331	nq	96
47) 2-Nitroaniline	9.45	65	157115	35.521	nq	99
48) Acenaphthylene	9.77	152	792340	35.831	nq	99
49) Dimethylphthalate	9.63	163	773825	45.801	nq	99
50) 2,6-Dinitrotoluene	9.69	165	139079	37.811	nq	# 79
51) Acenaphthene	9.94	154	458483	32.731	nq	99
52) 3-Nitroaniline	9.86	138	143857	33.542	nq	# 89
53) 2,4-Dinitrophenol	9.97	184	100402	54.437	nq	95
54) Dibenzofuran	10.11	168	706548	37.883	nq	98
55) 4-Nitrophenol	10.03	139	213923	58.988	nq	89
56) 2,4-Dinitrotoluene	10.10	165	186060	38.976	nq	# 88
57) Fluorene	10.45	166	553261	36.907	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	126069	38.655	nq	97
59) Diethylphthalate	10.32	149	582438	35.279	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	240552	35.723	nq	98
61) 4-Nitroaniline	10.48	138	167506	40.483	nq	88
62) Azobenzene	10.60	77	535744	35.293	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	82522	32.321	nq	89
65) n-Nitrosodiphenylamine	10.56	169	501666	34.508	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	143259	34.876	nq	90
67) Hexachlorobenzene	11.00	284	149625	34.105	nq	99
68) Atrazine	11.09	200	149804	34.249	nq	99
69) Pentachlorophenol	11.20	266	142756	52.284	nq	98
70) Phenanthrene	11.42	178	818836	36.454	nq	99
71) Anthracene	11.47	178	843985	36.722	nq	99
72) Carbazole	11.62	167	819431	36.408	nq	100
73) Di-n-butylphthalate	11.95	149	913362	33.715	nq	98
74) Fluoranthene	12.60	202	857087	37.681	nq	100
77) Pyrene	12.83	202	881726	35.929	nq	99
79) Butylbenzylphthalate	13.44	149	405074	35.121	nq	97
80) Benzo(a)anthracene	14.02	228	713620	36.619	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	129286	18.097	nq	99
82) Chrysene	14.06	228	673751	36.315	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	540126	34.010	nq	# 99
84) Di-n-octyl phthalate	14.60	149	854579	33.418	nq	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	483510	32.578	nq	96
87) Benzo(b)fluoranthene	15.07	252	577190	36.560	nq	98
88) Benzo(k)fluoranthene	15.10	252	568549	36.461	nq	98
89) Benzo(a)pyrene	15.44	252	528784	36.488	nq	97
90) Dibenzo(a,h)anthracene	17.01	278	399868	34.478	nq	98
91) Benzo(g,h,i)perylene	17.45	276	411667	35.909	nq	98

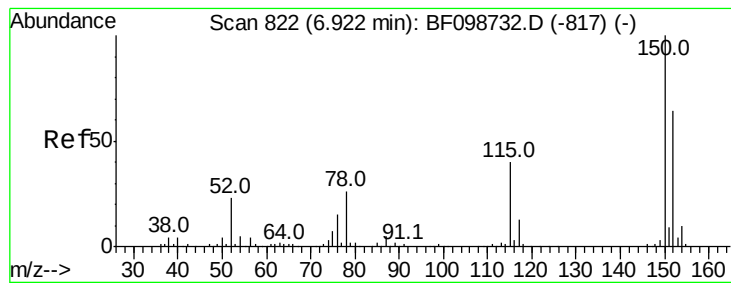
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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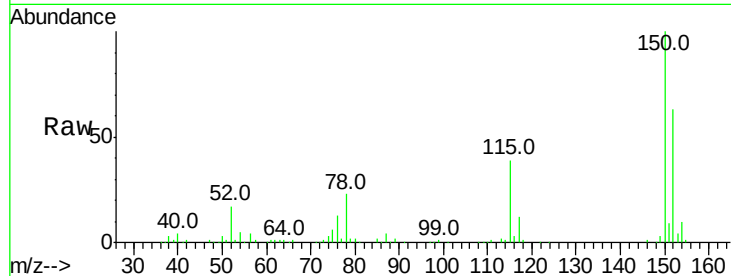


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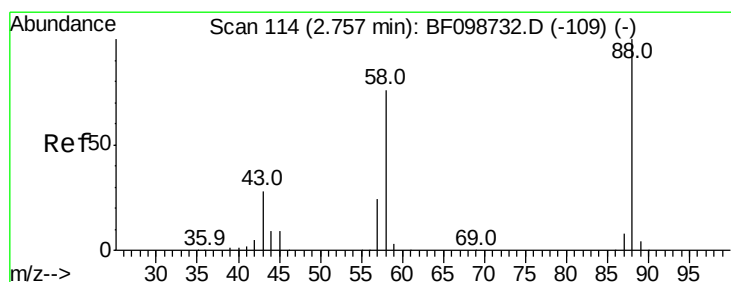
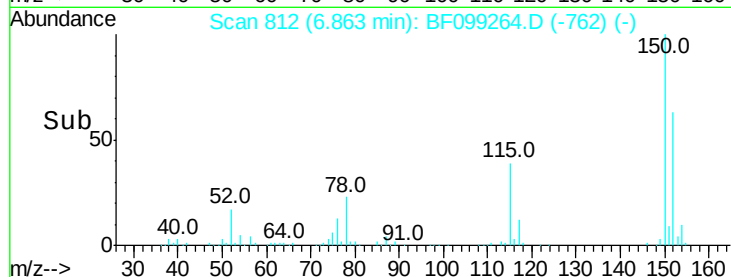
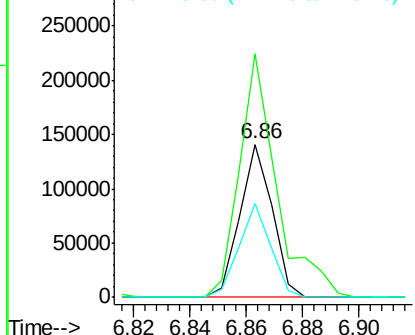
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 112151
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 61.8 50.1 75.1



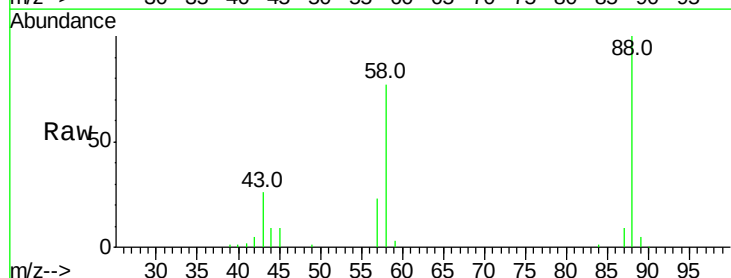
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



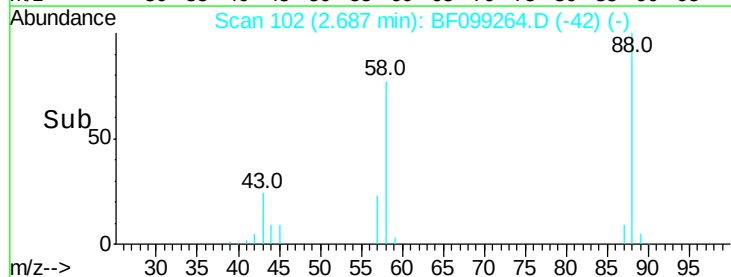
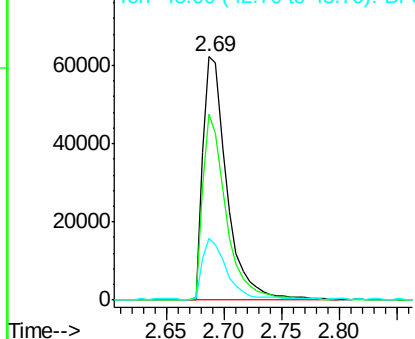
#2

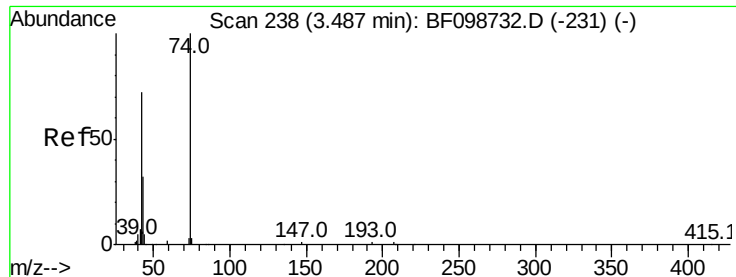
1,4-Dioxane
Concen: 27.030 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.05 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion: 88 Resp: 90967
Ion Ratio Lower Upper
88 100
58 74.6 62.6 93.8
43 27.3 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



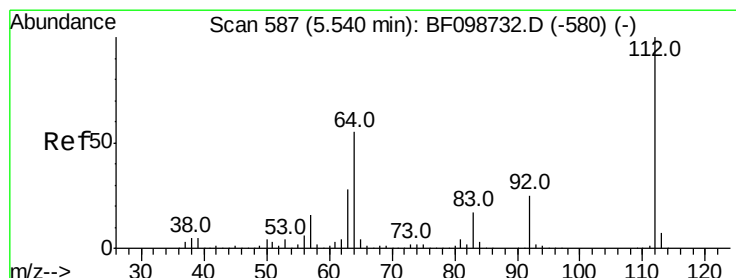
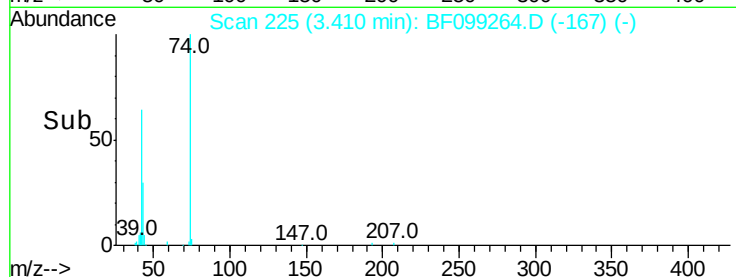
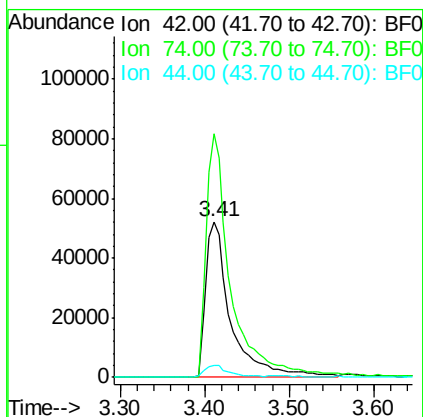
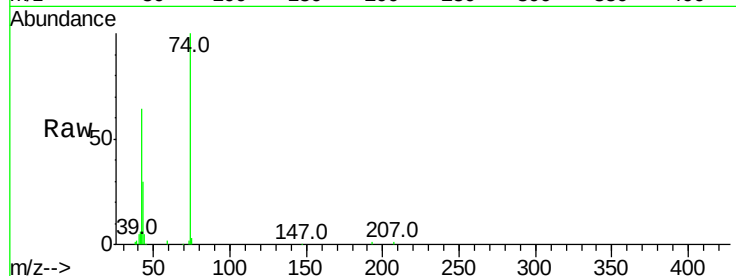


#4

n-Nitrosodimethylamine
 Concen: 28.189 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.04 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

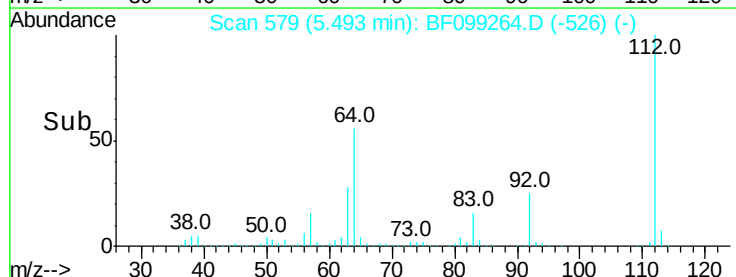
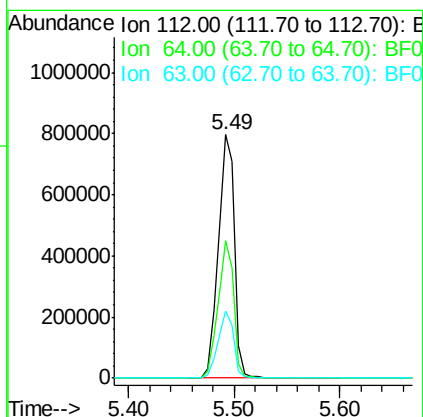
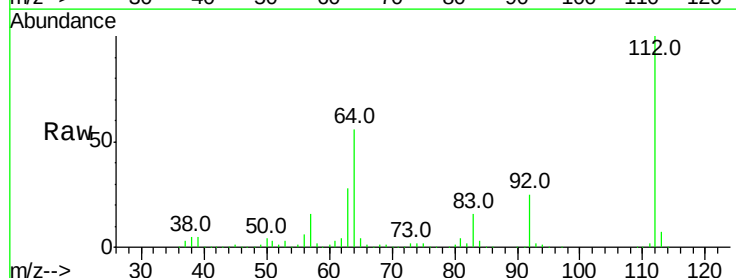
Tot Ion	42	Resp	108824
Ion Ratio	Lower	Upper	
42	100		
74	156.4	104.9	157.3
44	7.7	6.9	10.3

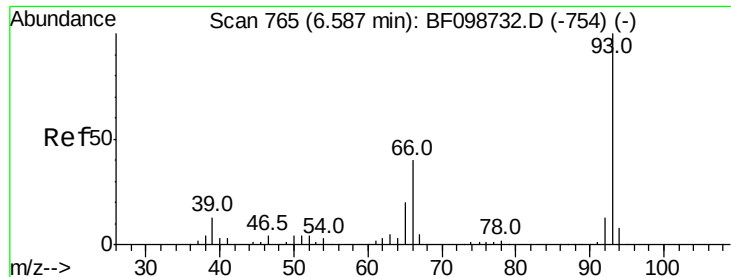


#5

2-Fluorophenol
 Concen: 122.624 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	112	Resp	863896
Ion Ratio	Lower	Upper	
112	100		
64	56.3	47.9	71.9
63	27.5	23.7	35.5





#6

Aniline

Concen: 5.241 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

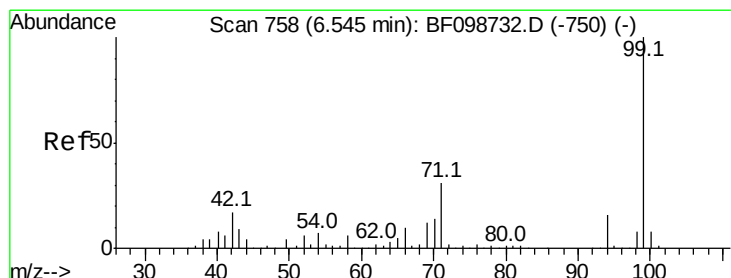
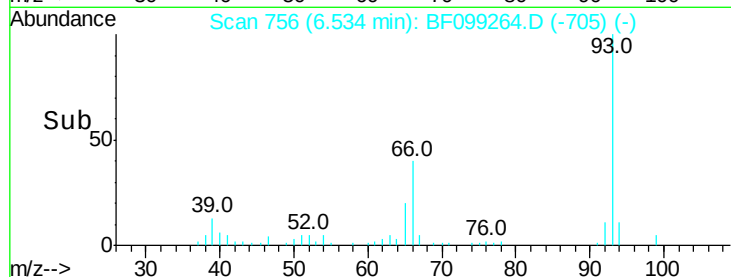
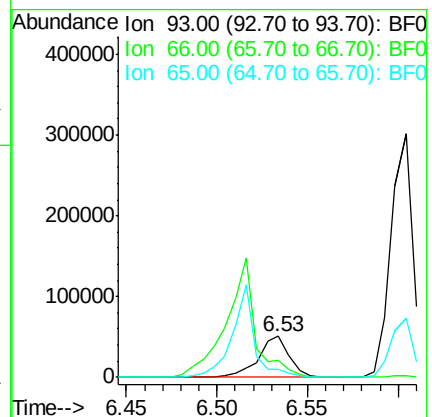
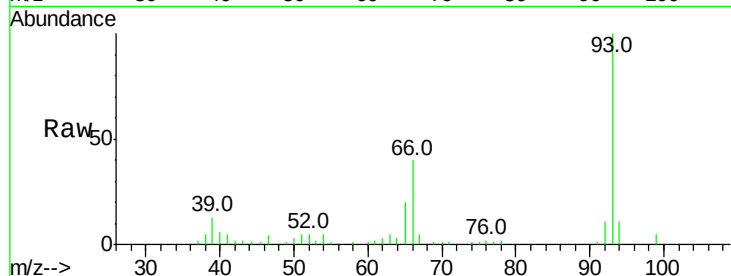
Tot Ion: 93 Resp: 61472

Ion Ratio Lower Upper

93 100

66 40.1 32.2 48.2

65 20.2 16.4 24.6



#7

Phenol-d6

Concen: 123.559 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

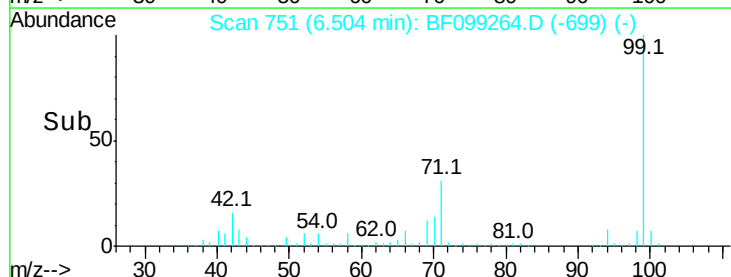
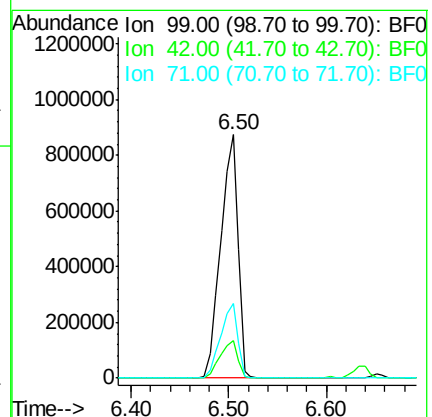
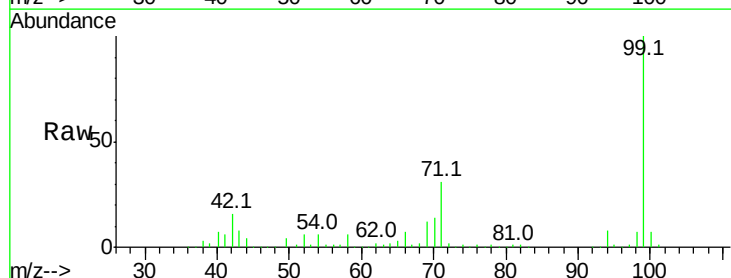
Tgt Ion: 99 Resp: 1073845

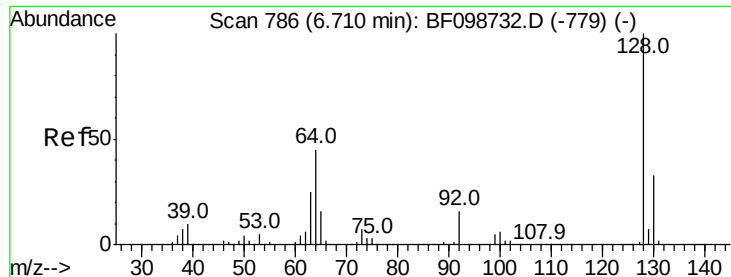
Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

71 30.7 25.4 38.0





#8

2-Chlorophenol

Concen: 33.905 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

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ClientSampleId :

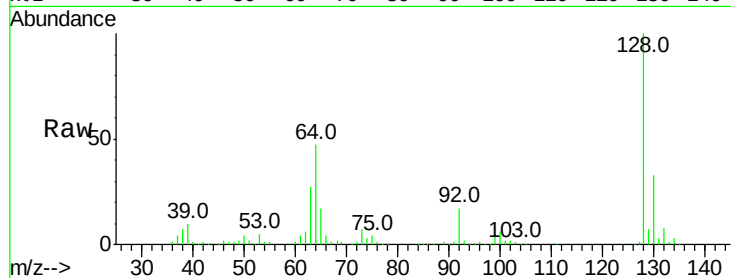
Tot Ion:128 Resp: 270502

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

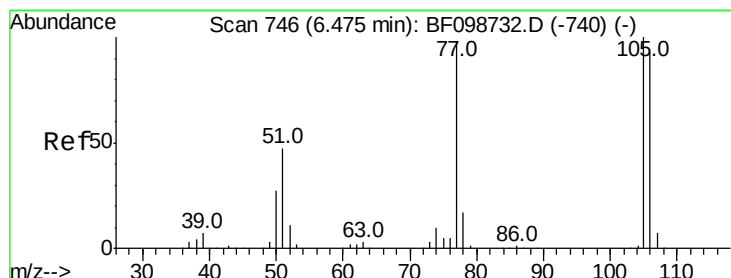
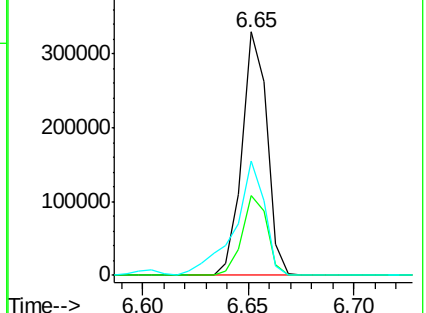
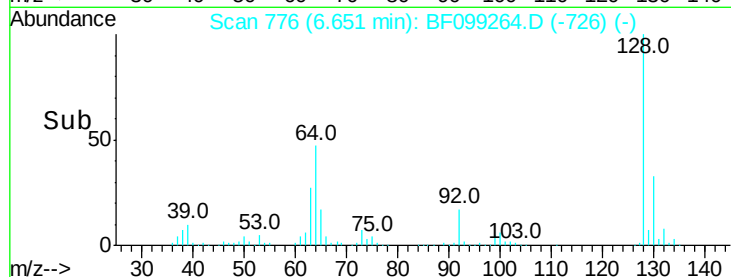
64 46.7 29.4 69.4



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: 22.345 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

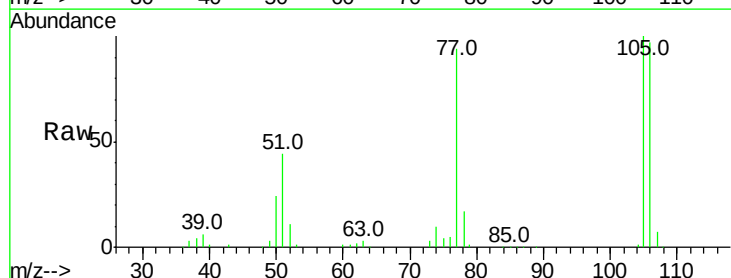
Tgt Ion: 77 Resp: 112649

Ion Ratio Lower Upper

77 100

105 106.8 81.1 121.1

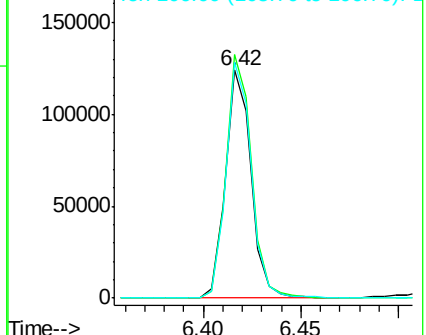
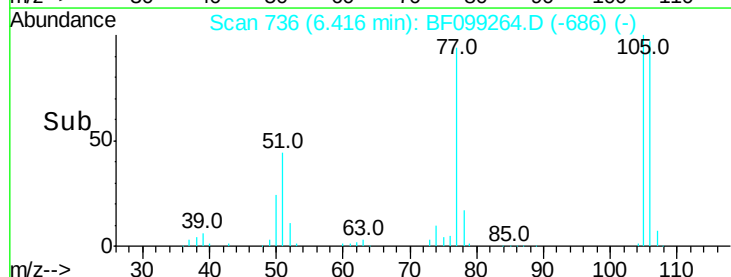
106 103.5 74.5 114.5

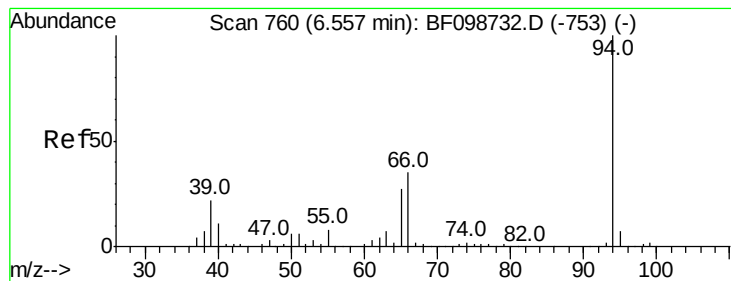


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 33.559 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099264.D

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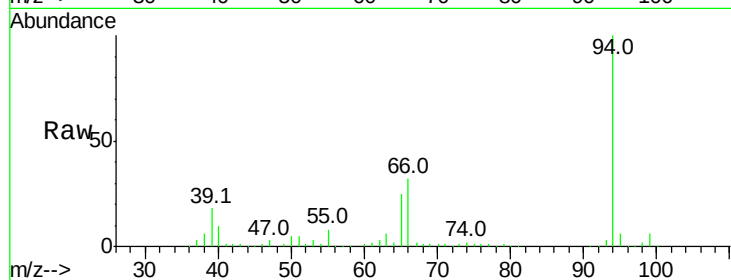
Tot Ion: 94 Resp: 326181

Ion Ratio Lower Upper

94 100

65 24.9 7.9 47.9

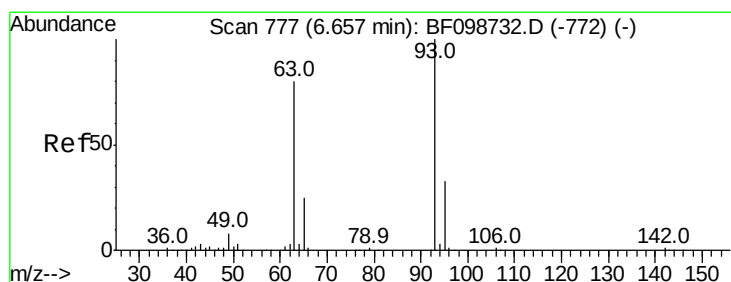
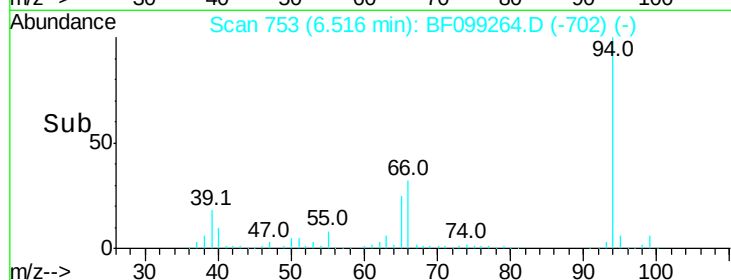
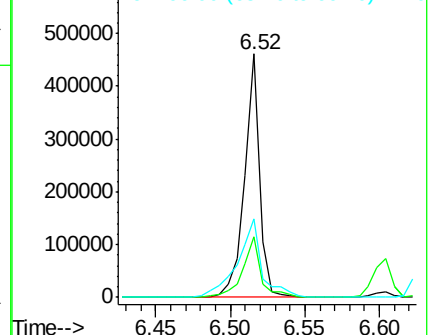
66 32.1 16.2 56.2



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: 33.120 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

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Acq: 9 Oct 2017 16:05

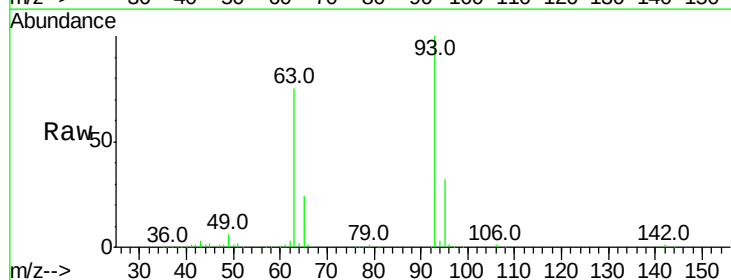
Tgt Ion: 93 Resp: 250259

Ion Ratio Lower Upper

93 100

63 75.3 58.6 98.6

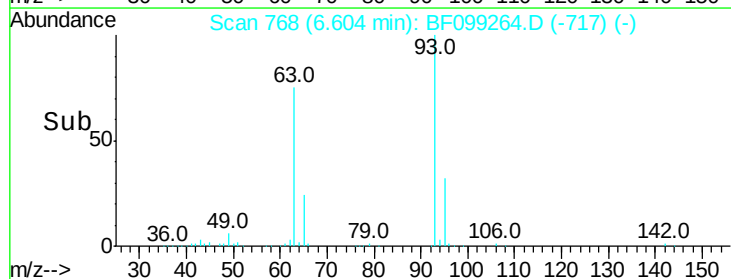
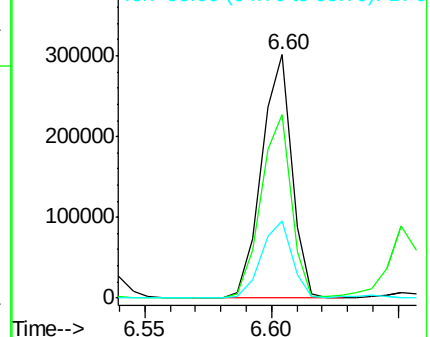
95 31.9 11.8 51.8

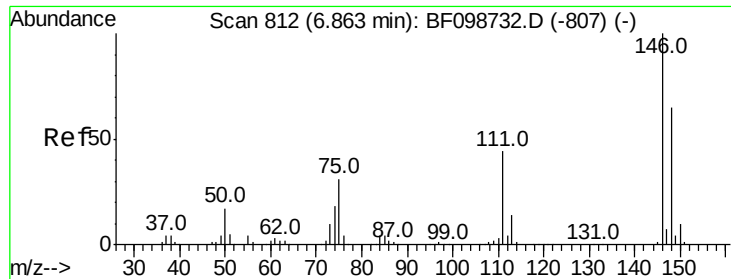


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 33.598 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampled :

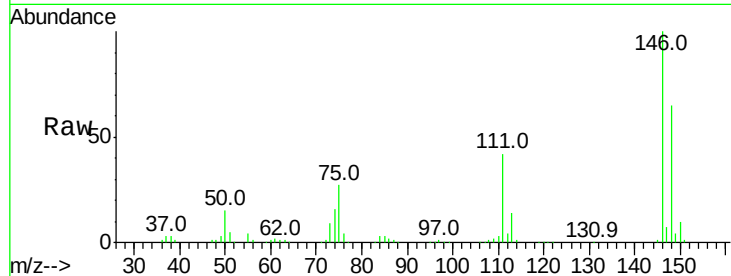
Tot Ion:146 Resp: 280728

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

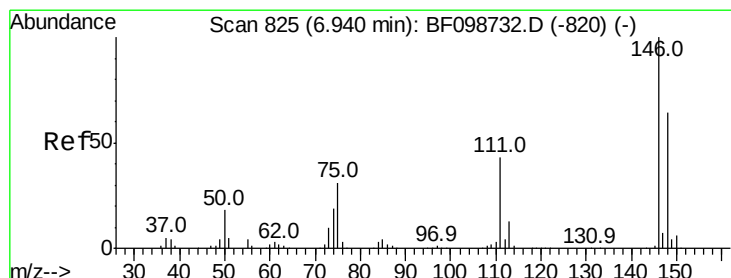
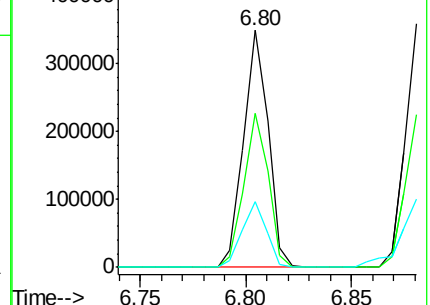
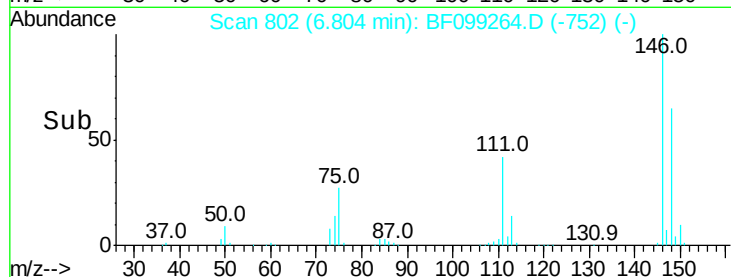
75 27.5 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 33.772 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

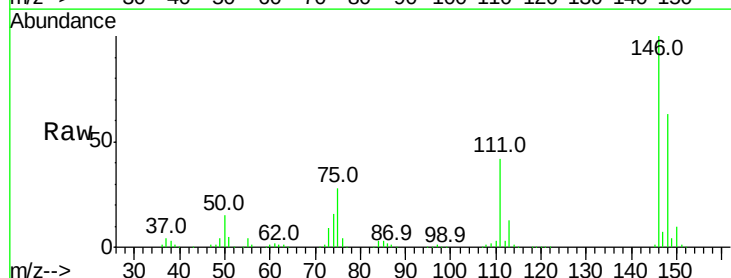
Tgt Ion:146 Resp: 287099

Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

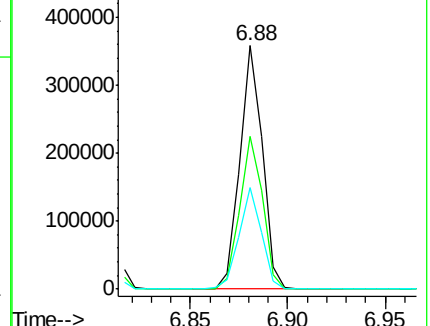
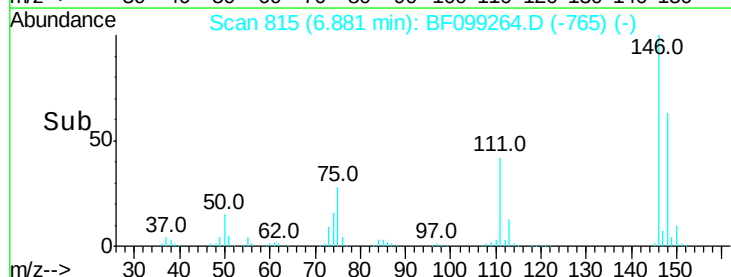
111 41.8 34.2 51.2

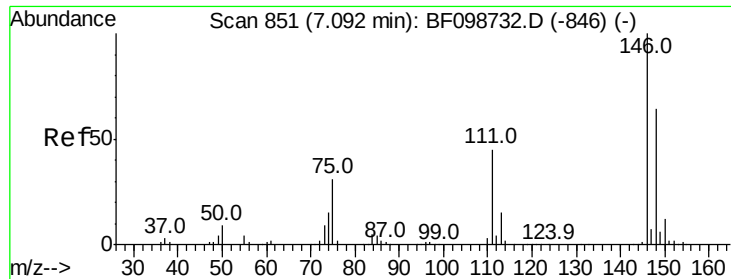


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 34.213 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampled :

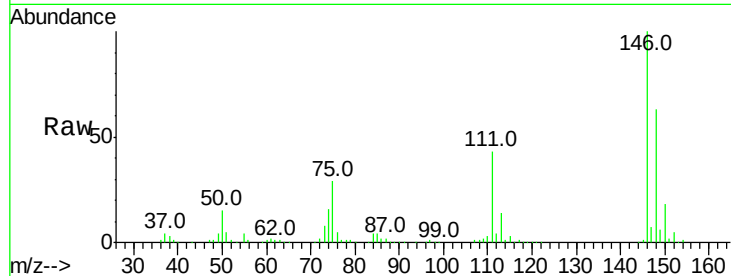
Tot Ion:146 Resp: 268744

Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

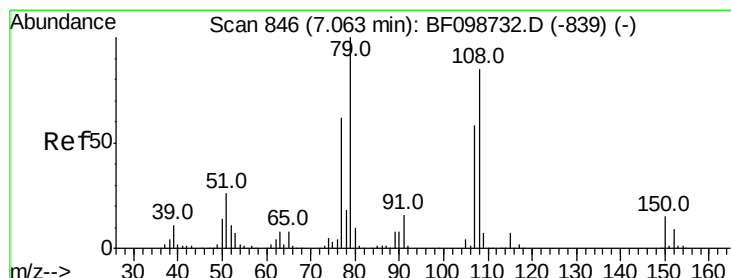
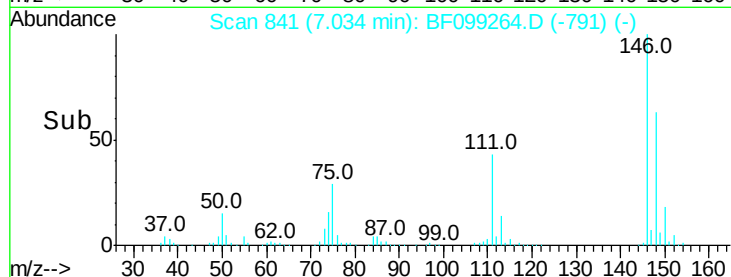
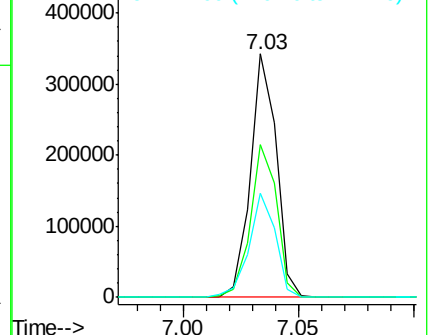
111 42.9 36.0 54.0



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: 34.707 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

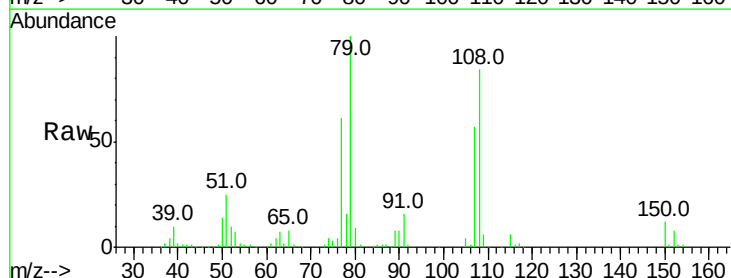
Tgt Ion: 79 Resp: 221282

Ion Ratio Lower Upper

79 100

108 84.2 65.1 97.7

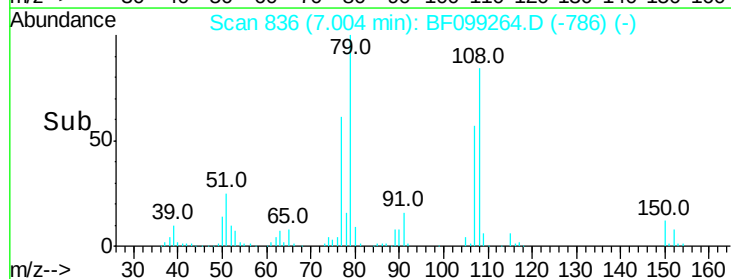
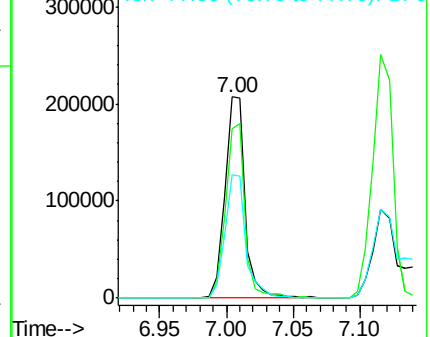
77 61.0 50.6 75.8

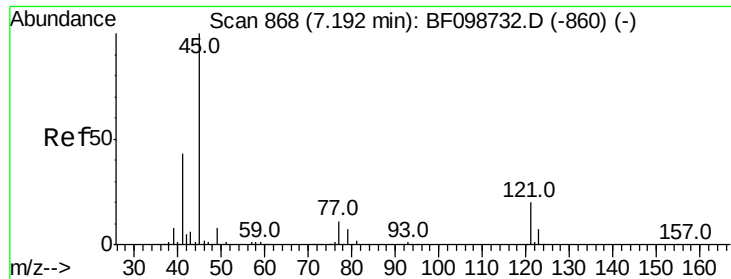


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

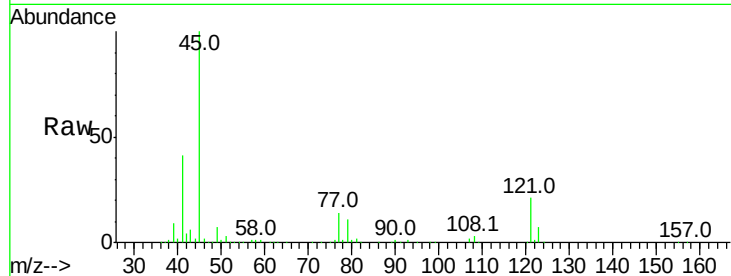




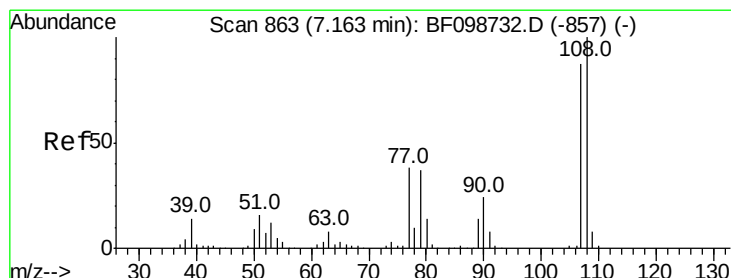
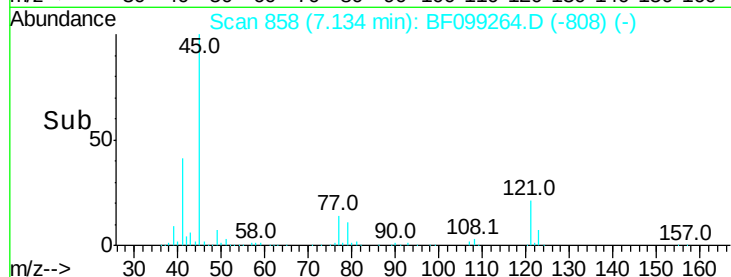
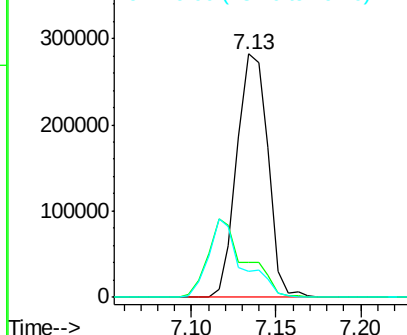
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 30.787 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 45 Resp: 362442
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.9
79 10.8 0.0 29.6

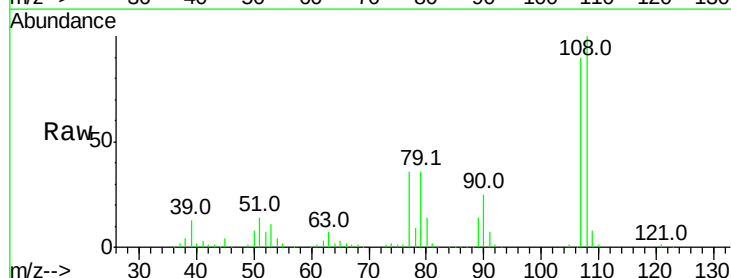


Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

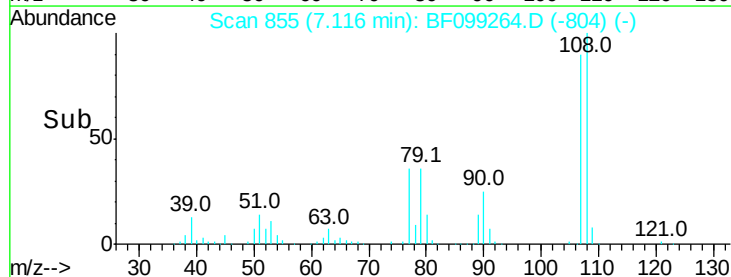
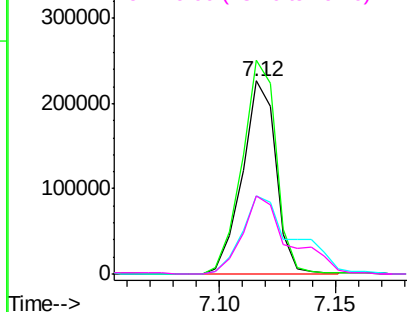


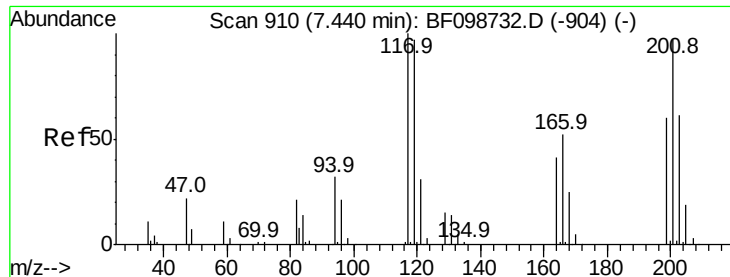
#17
2-Methylphenol
Concen: 35.245 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion: 107 Resp: 230083
Ion Ratio Lower Upper
107 100
108 110.7 91.7 137.5
77 40.3 33.8 50.8
79 40.3 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

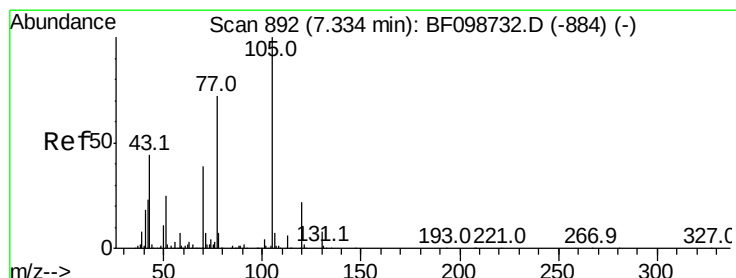
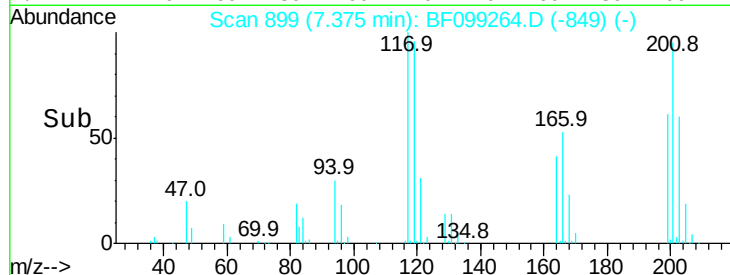
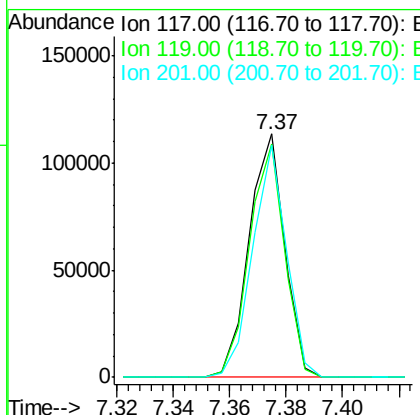
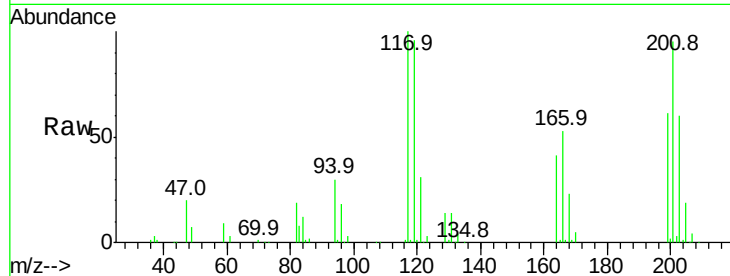




#18
Hexachloroethane
Concen: 32.379 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

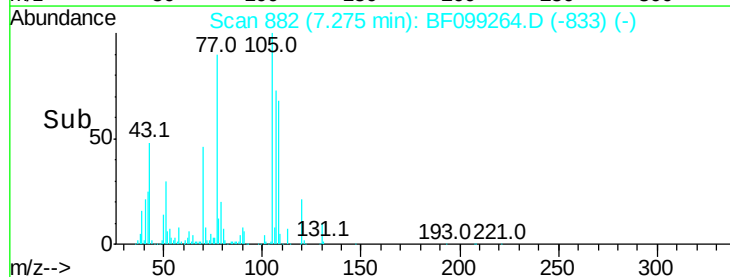
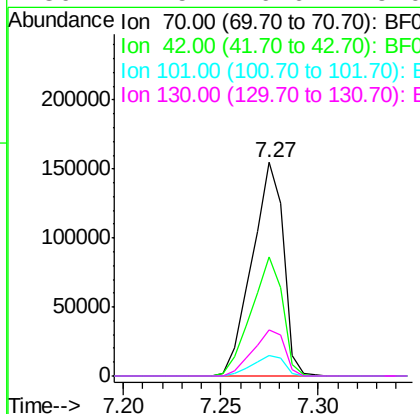
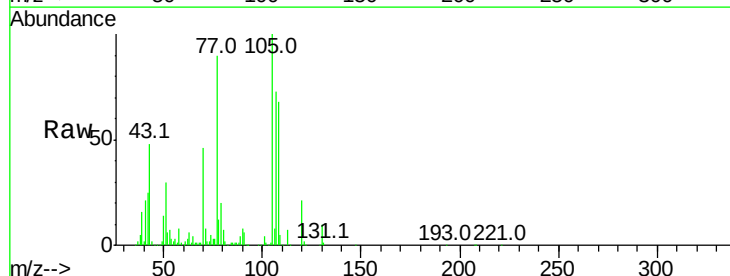
Instrument :
BNA_F
ClientSampled :

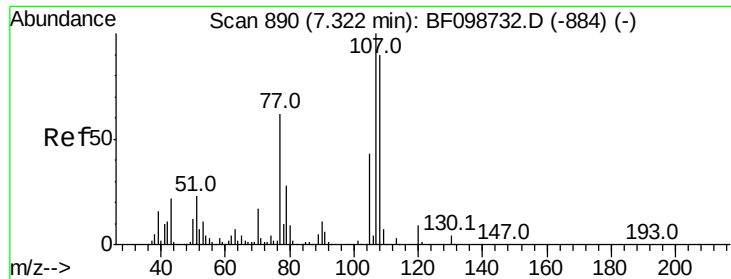
Tot Ion:117 Resp: 98940
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 95.2 75.7 113.5



#19
n-Nitroso-di-n-propylamine
Concen: 31.090 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion: 70 Resp: 172512
Ion Ratio Lower Upper
70 100
42 55.8 47.5 71.3
101 9.7 7.4 11.2
130 21.5 16.6 25.0





#20

3+4-Methylphenols

Concen: 33.644 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 277844

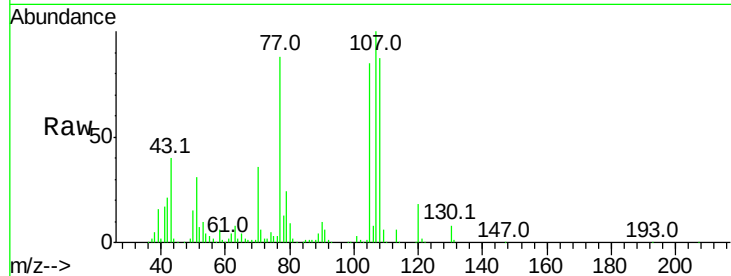
Ion Ratio Lower Upper

107 100

108 87.2 68.2 108.2

77 88.1 26.7 66.7#

79 24.3 6.3 46.3

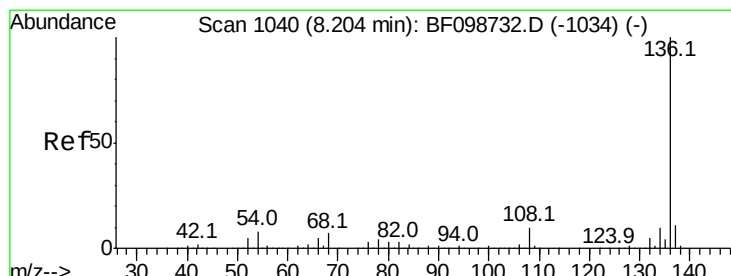
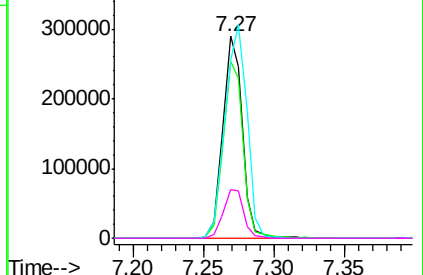
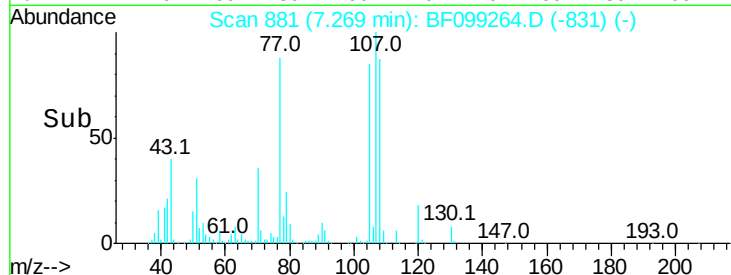


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:136 Resp: 469436

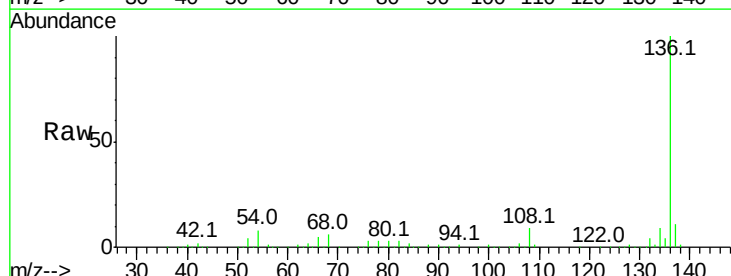
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.5 6.6 9.8

68 6.1 5.0 7.4

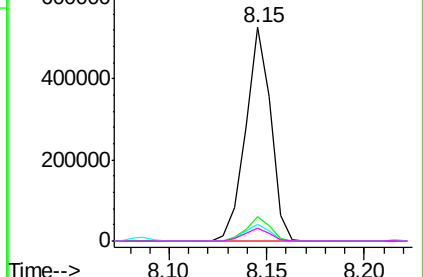
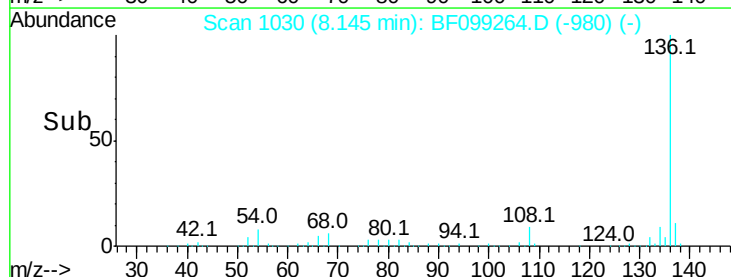


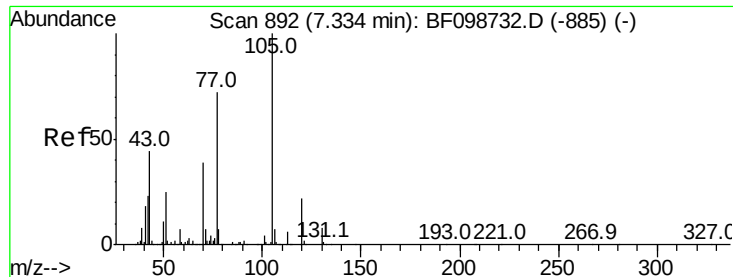
Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.951 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF099264.D

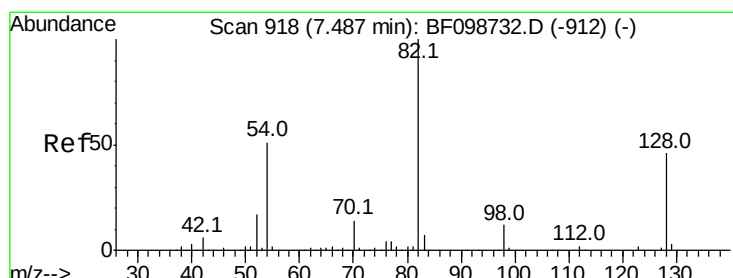
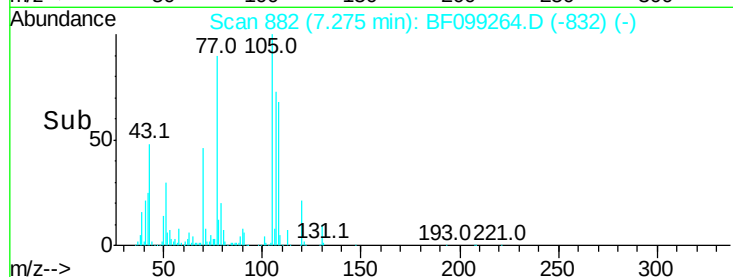
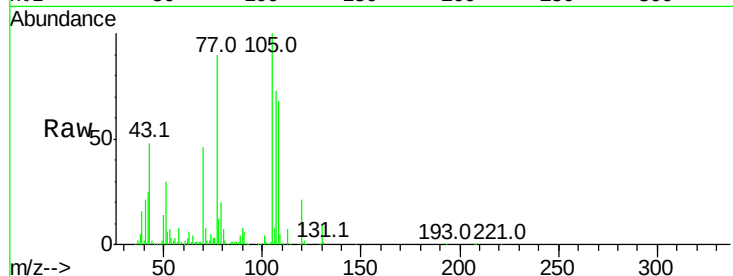
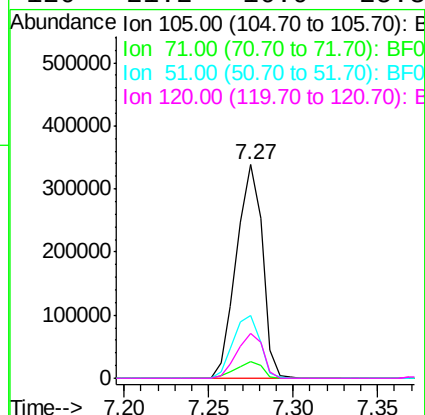
Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	105	Resp:	363401
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	29.6	22.3	33.5
120	21.2	16.9	25.3



#23

Nitrobenzene-d5

Concen: 87.367 ng

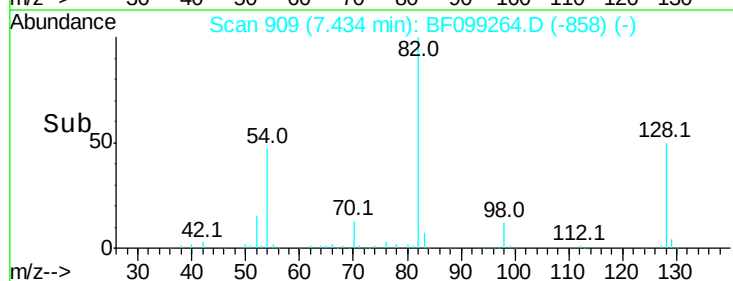
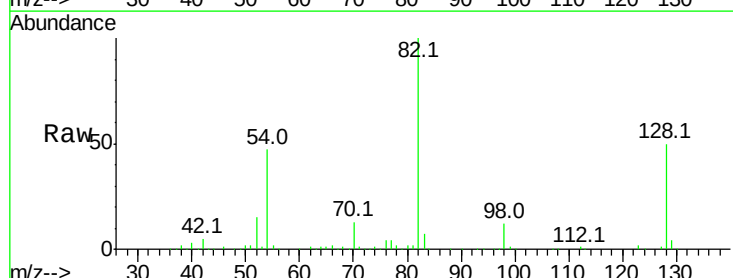
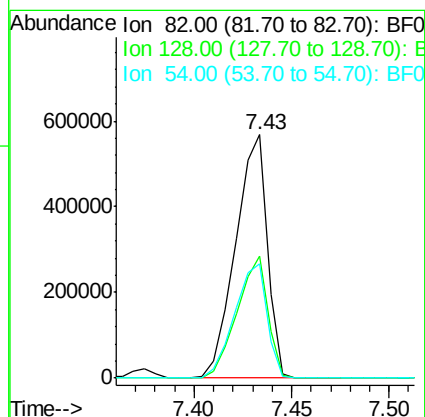
RT: 7.43 min Scan# 909

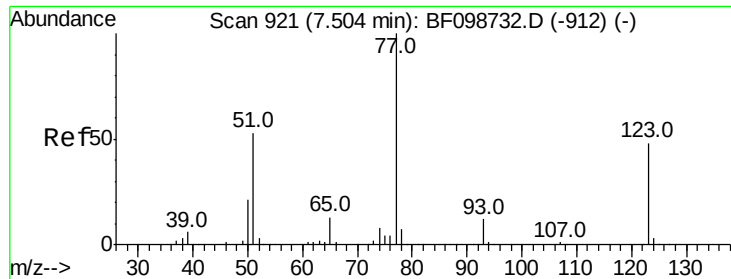
Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	82	Resp:	639534
Ion	Ratio	Lower	Upper
82	100		
128	50.0	36.1	54.1
54	46.7	41.4	62.2

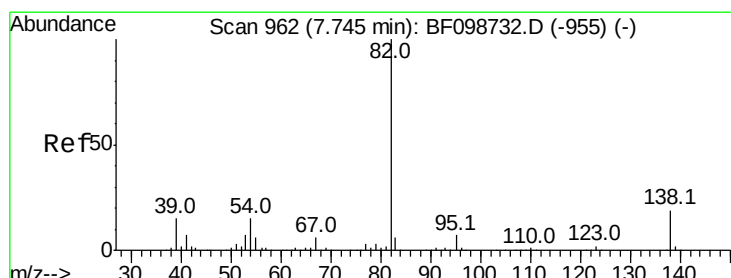
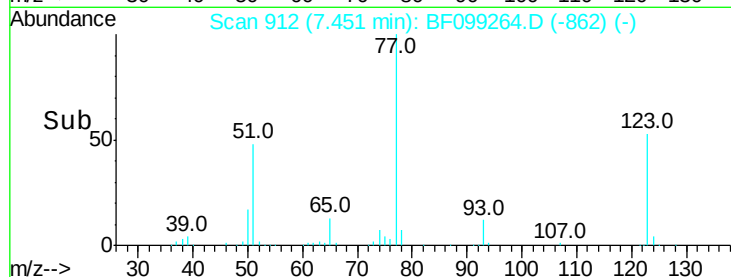
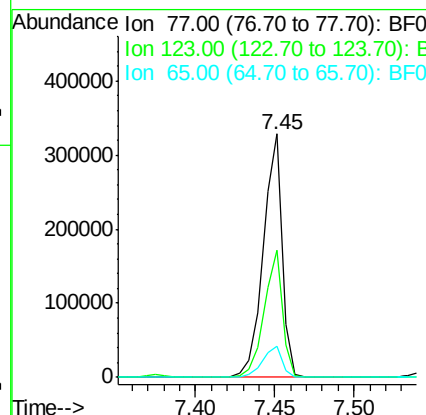
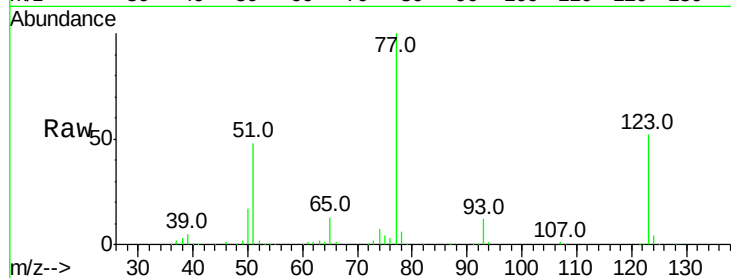




#24
 Nitrobenzene
 Concen: 32.989 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

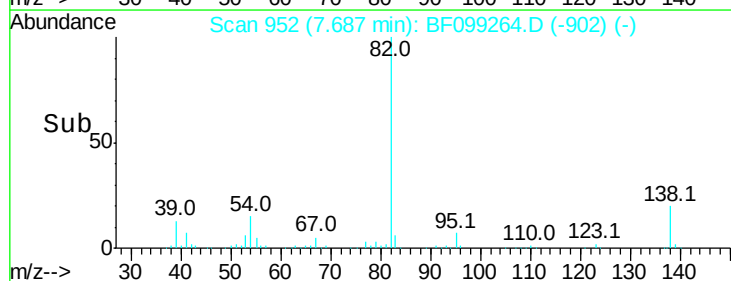
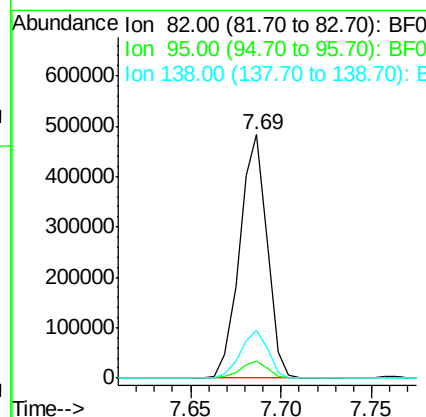
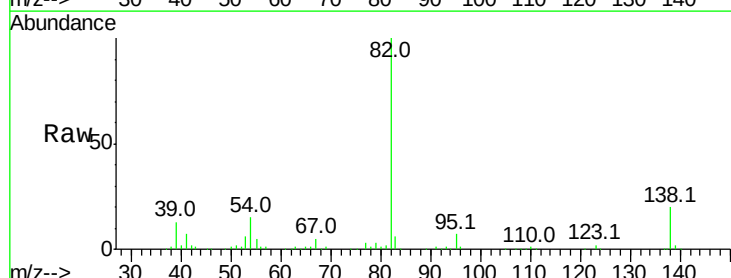
Instrument :
 BNA_F
 ClientSampleId :

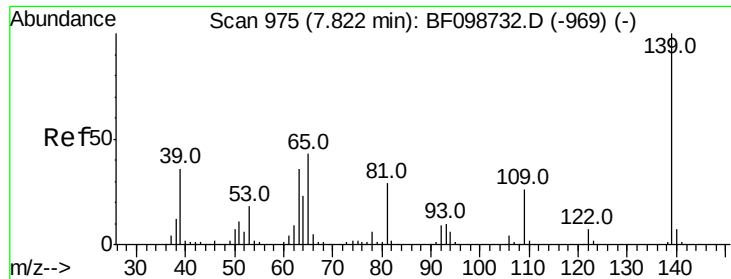
Tot Ion	Ratio	Lower	Upper
77	100		
123	52.3	37.9	56.9
65	12.6	11.0	16.4



#25
 Isophorone
 Concen: 33.533 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.8	14.9	22.3

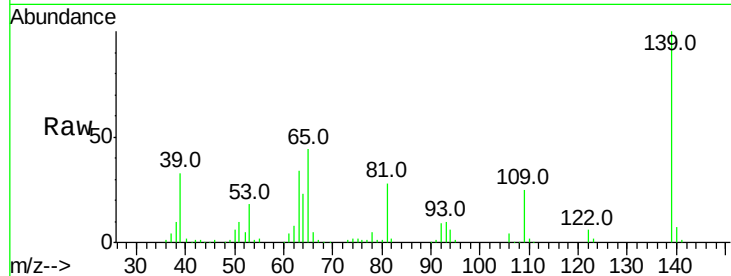




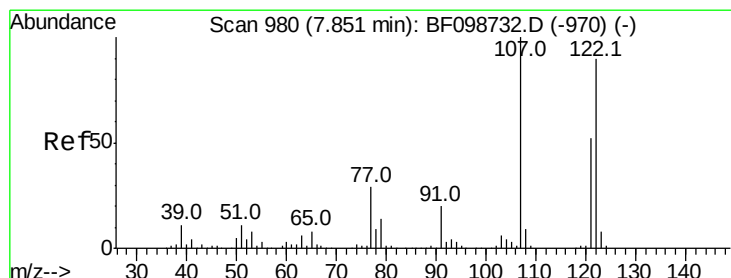
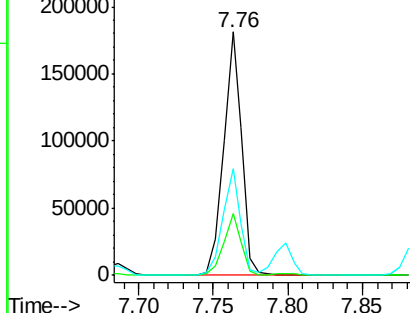
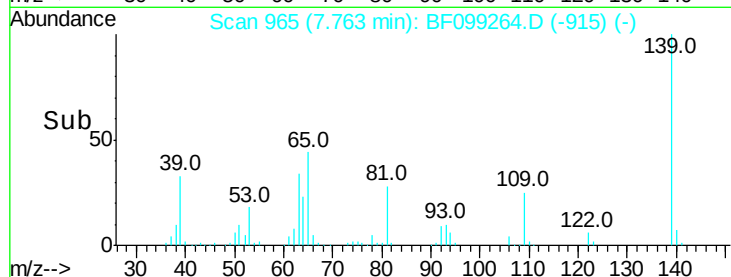
#26
 2-Nitrophenol
 Concen: 38.784 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	25.2	22.7	34.1
65	43.8	40.5	60.7

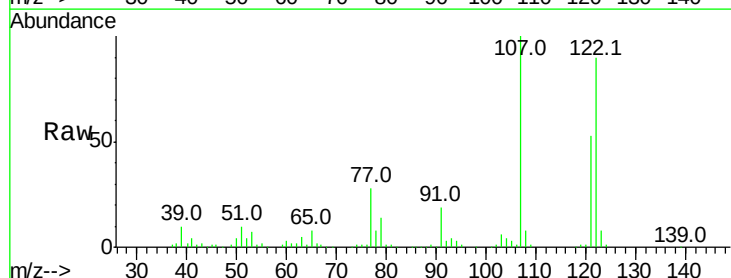


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

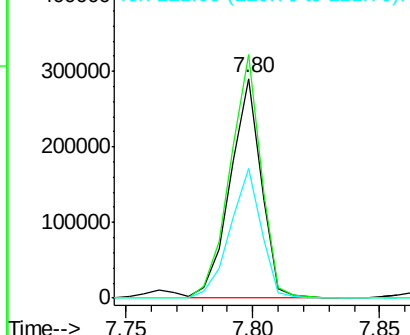
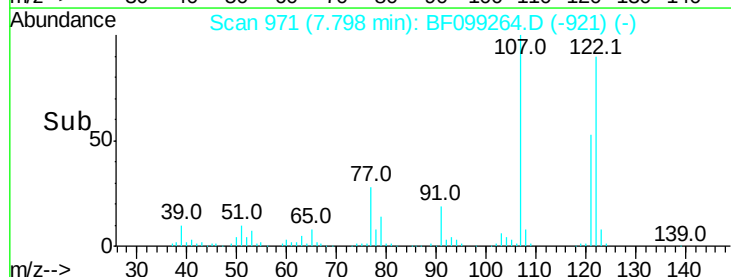


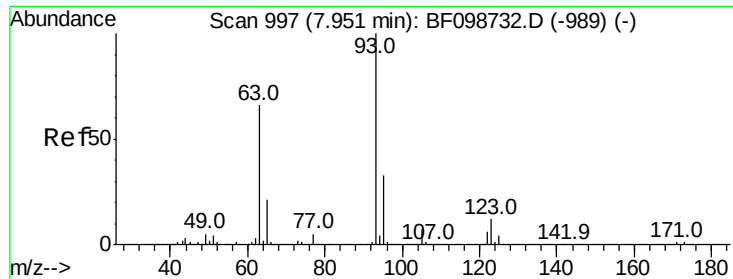
#27
 2,4-Dimethylphenol
 Concen: 32.741 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.8	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: 33.988 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF099264.D

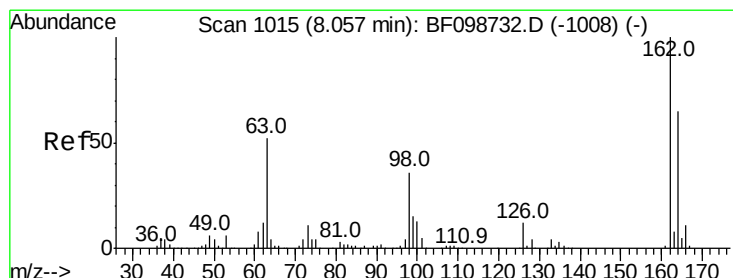
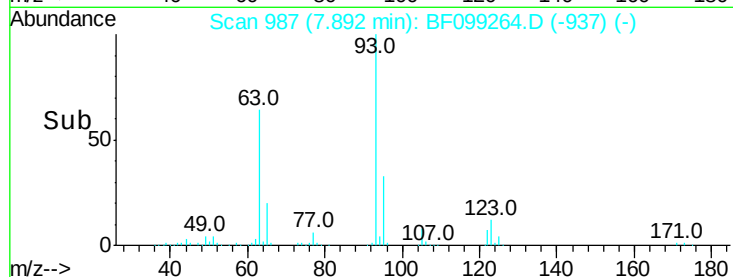
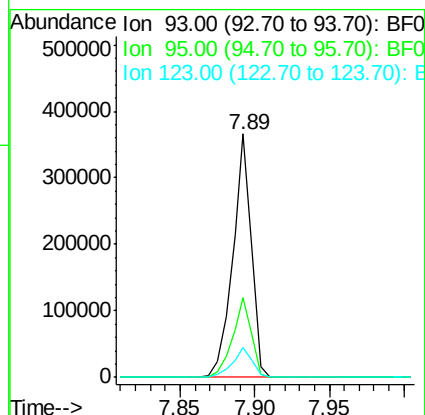
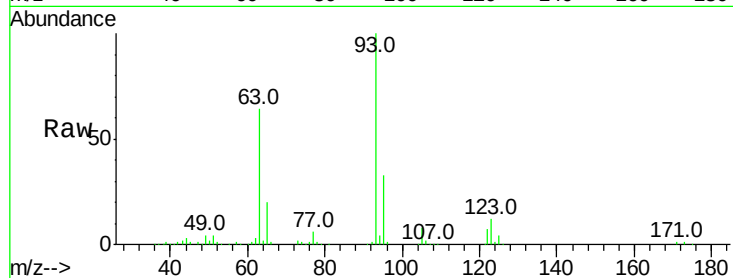
Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampled :

Tot Ion:	93	Resp:	320557
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.1	9.8	14.6



#29

2,4-Dichlorophenol

Concen: 36.255 ng

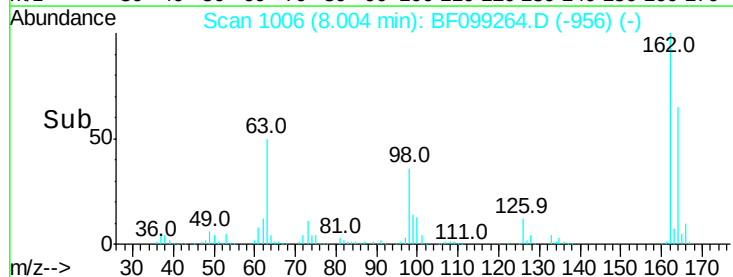
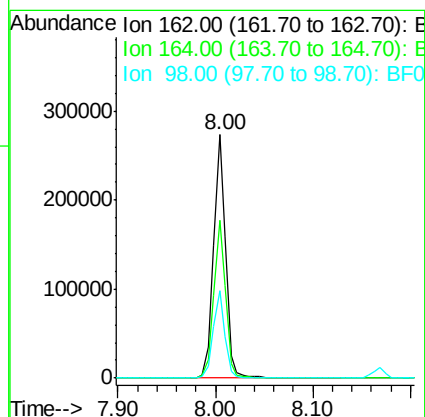
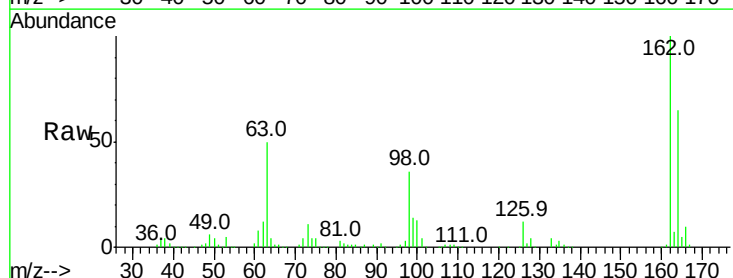
RT: 8.00 min Scan# 1006

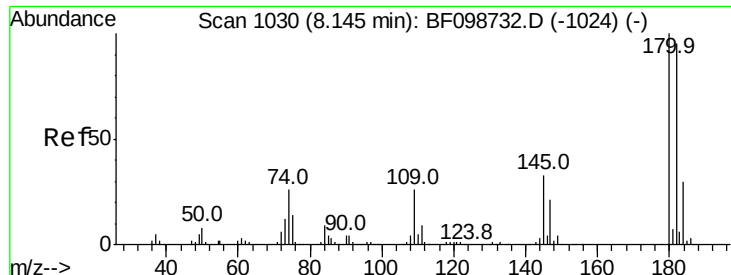
Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:	162	Resp:	234729
Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.7	82.7
98	36.0	18.1	58.1

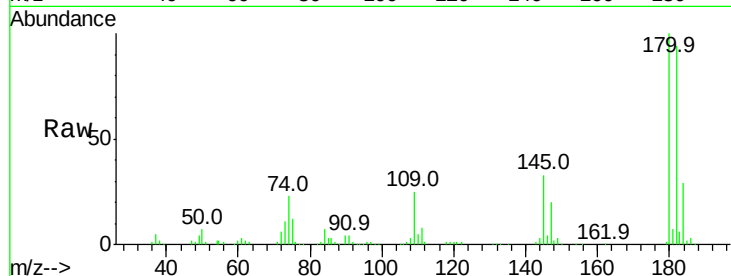




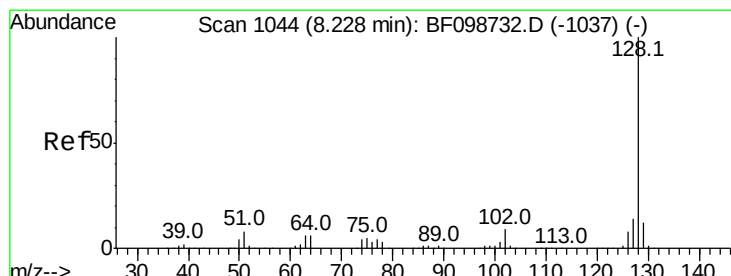
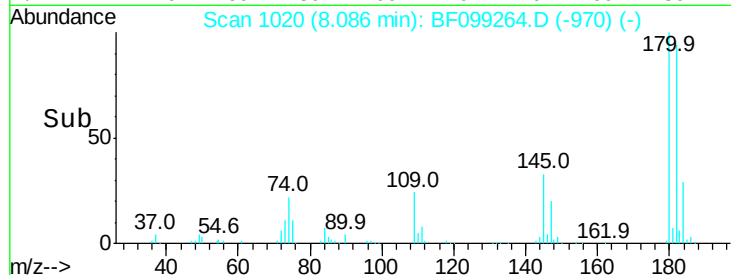
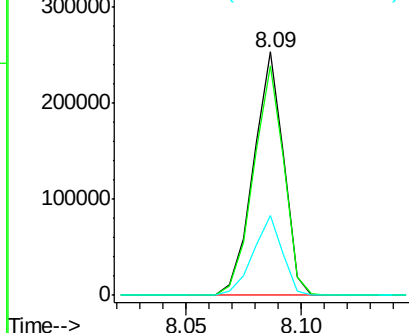
#30
 1,2,4-Trichlorobenzene
 Concen: 35.468 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 229672
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.8 115.2
 145 32.7 26.5 39.7

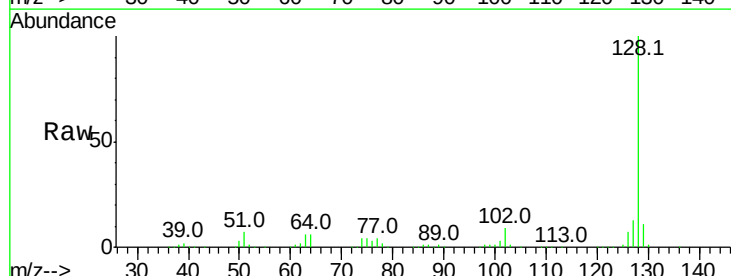


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

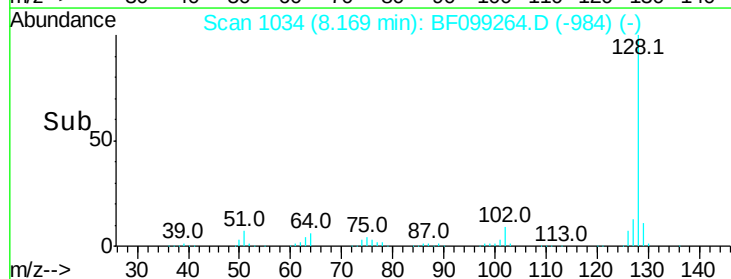
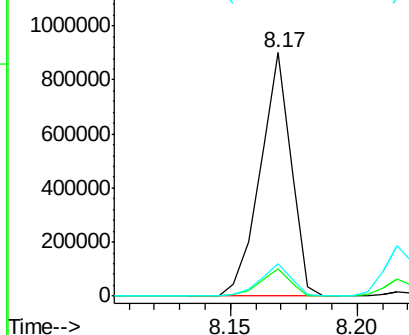


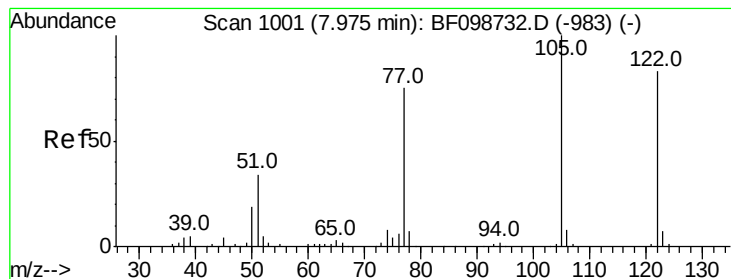
#31
 Naphthalene
 Concen: 34.908 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:128 Resp: 769646
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.8 13.2
 127 13.3 10.9 16.3



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





#32

Benzoic acid

Concen: 10.622 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.04 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

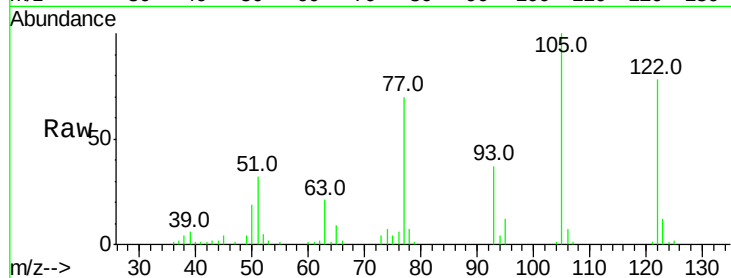
Tot Ion:122 Resp: 65798

Ion Ratio Lower Upper

122 100

105 128.3 101.1 141.1

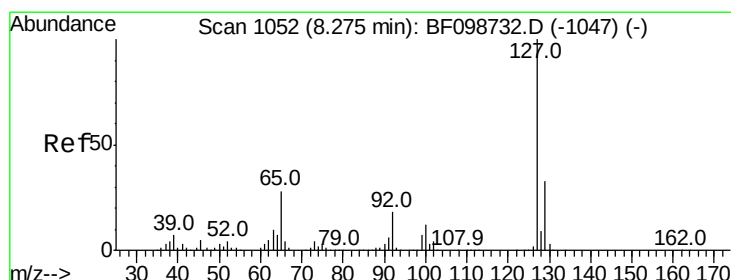
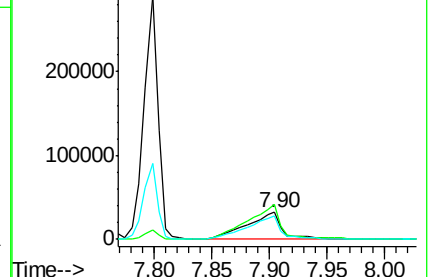
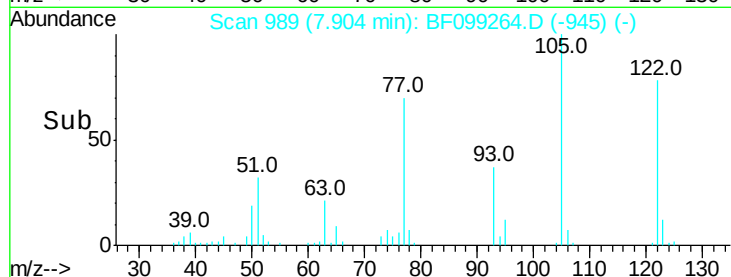
77 89.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 17.752 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Tgt Ion:127 Resp: 163441

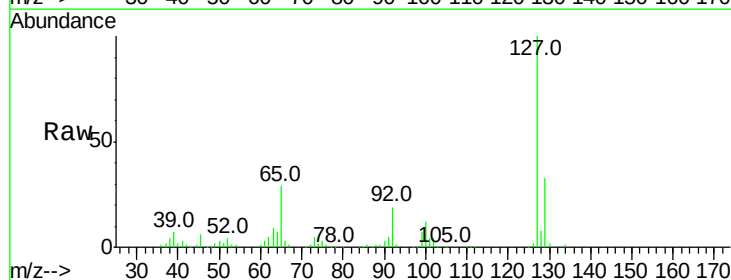
Ion Ratio Lower Upper

127 100

129 33.5 25.9 38.9

65 28.7 25.0 37.4

92 18.9 15.2 22.8

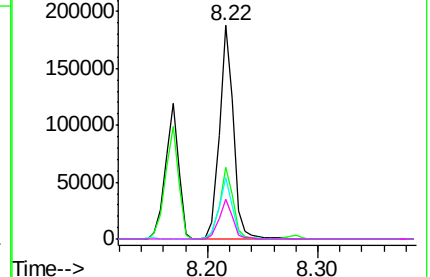
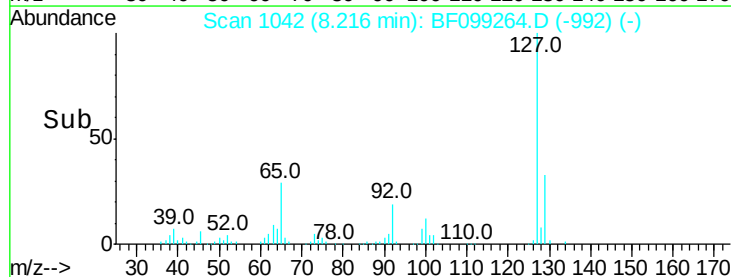


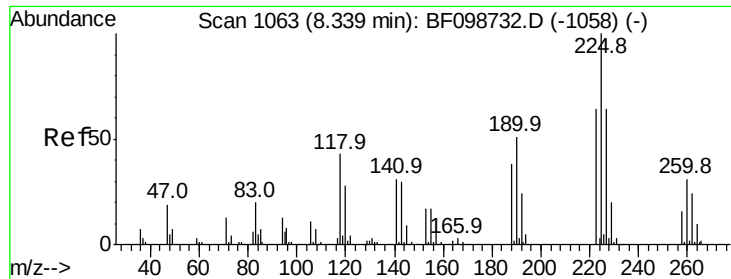
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

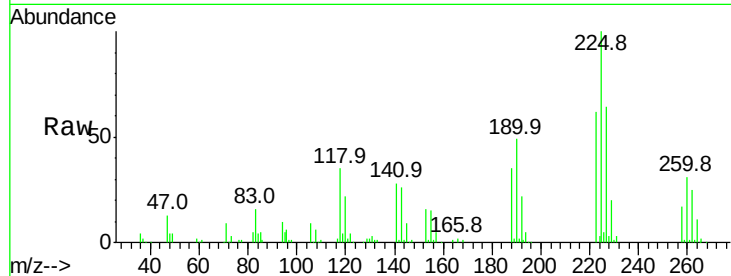




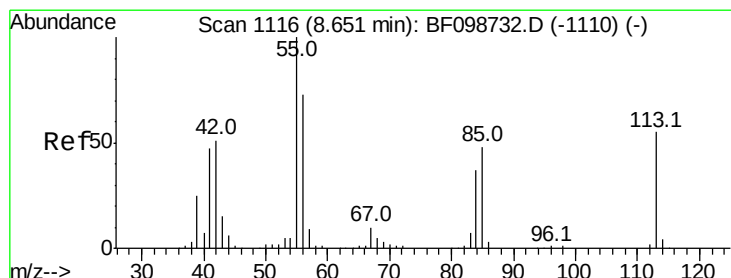
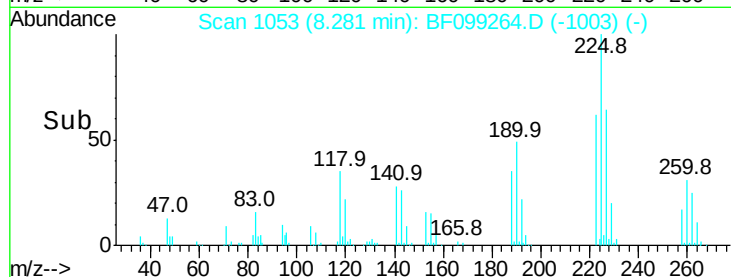
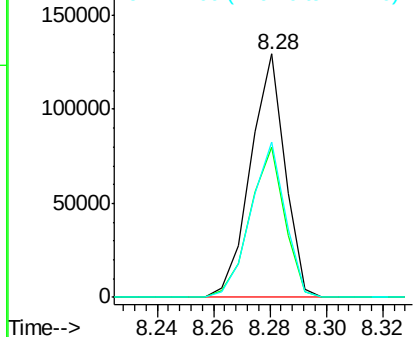
#34
Hexachlorobutadiene
Concen: 32.820 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 109466
Ion Ratio Lower Upper
225 100
223 61.8 50.6 76.0
227 63.8 51.9 77.9

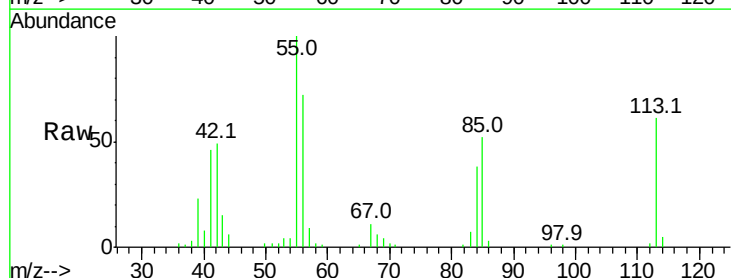


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

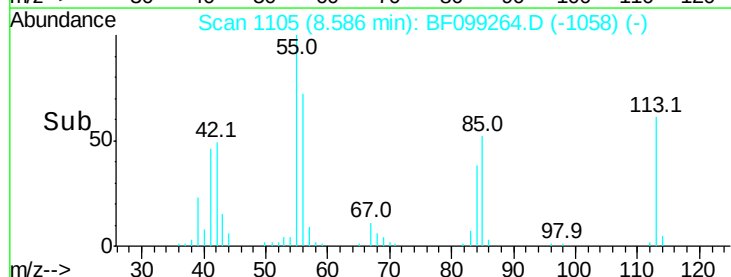
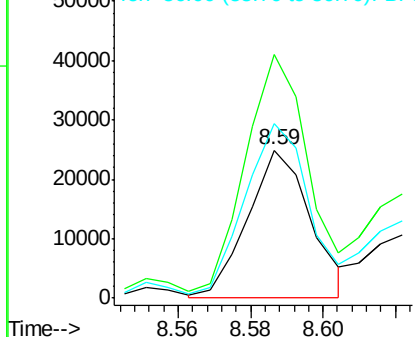


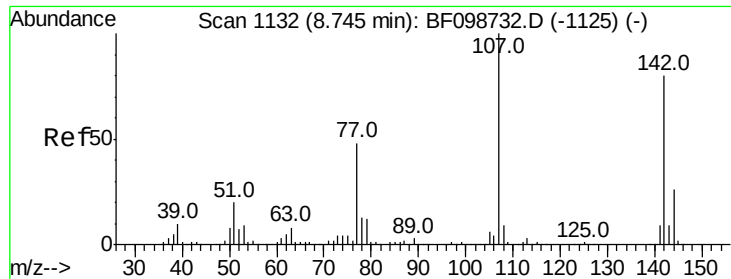
#35
Caprolactam
Concen: 14.506 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:113 Resp: 30126
Ion Ratio Lower Upper
113 100
55 164.5 163.3 203.3
56 117.7 115.7 155.7



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

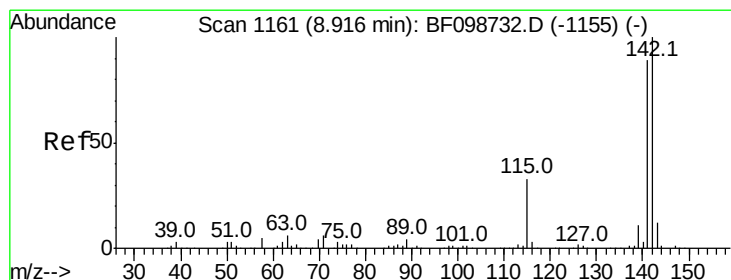
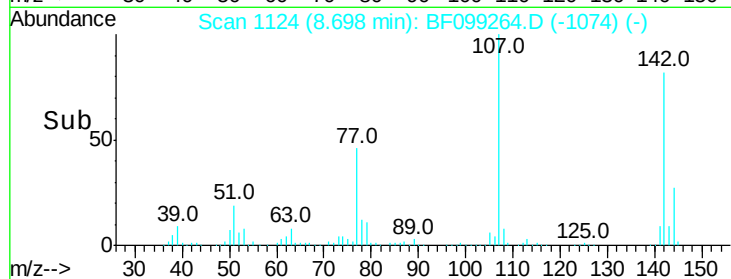
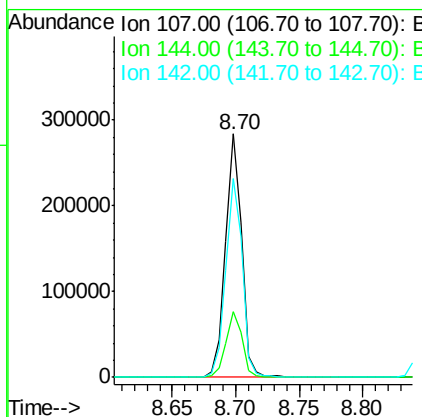
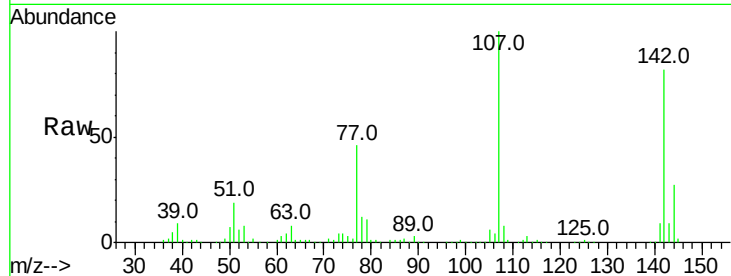




#36
 4-Chloro-3-methylphenol
 Concen: 34.660 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

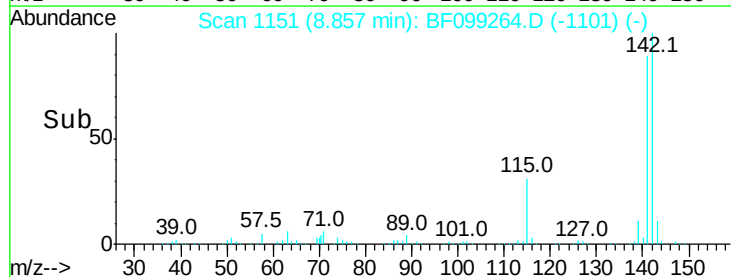
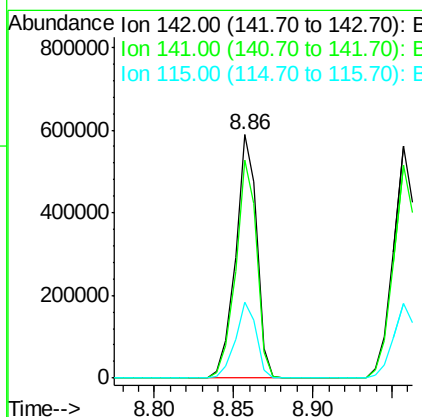
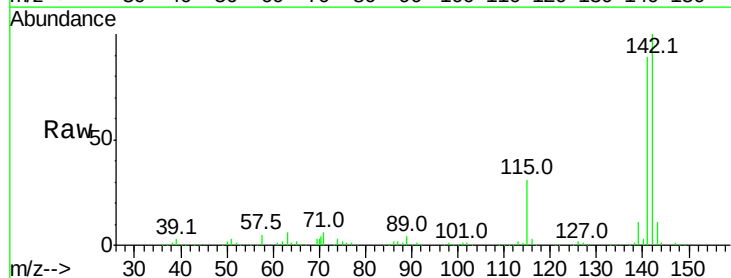
Instrument :
 BNA_F
 ClientSampleId :

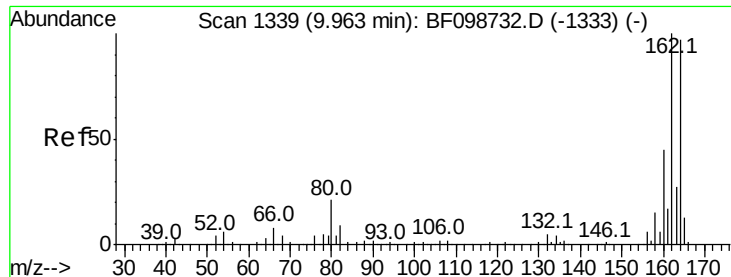
Tot Ion:107 Resp: 252225
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 81.7 62.0 93.0



#37
 2-Methylnaphthalene
 Concen: 38.079 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:142 Resp: 545782
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.8 106.2
 115 31.0 26.1 39.1

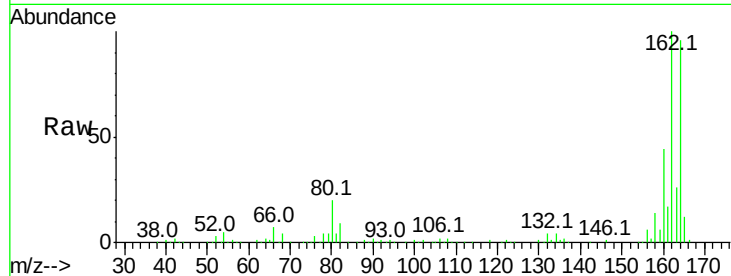




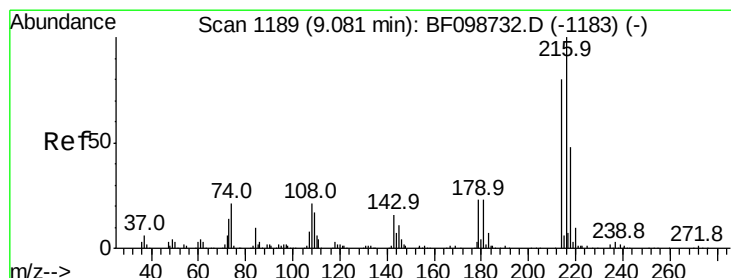
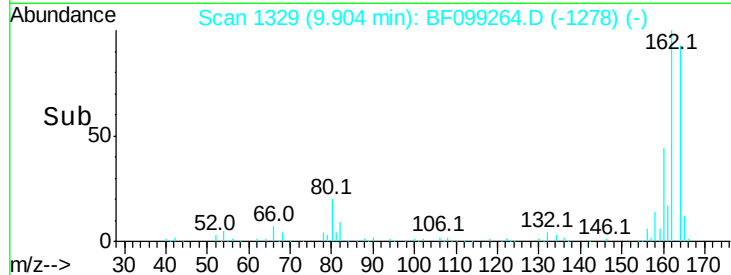
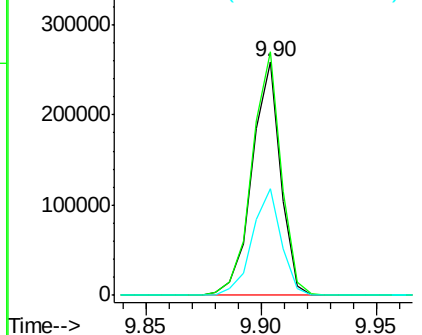
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 223857
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 45.7 38.3 57.5



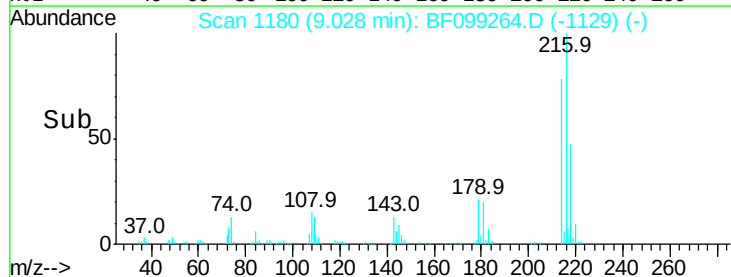
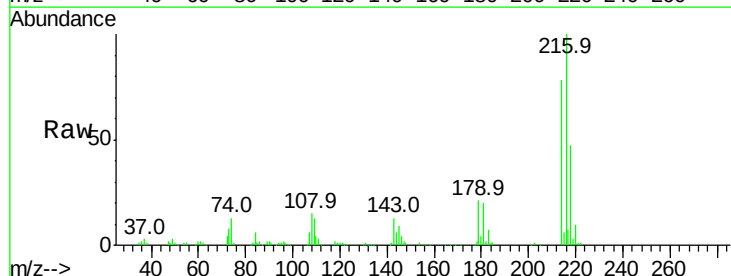
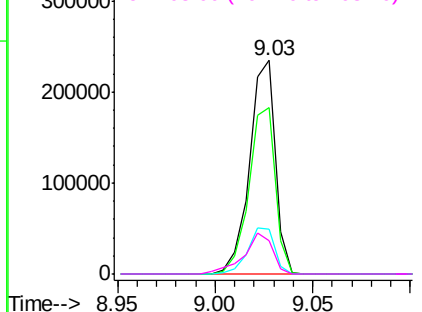
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

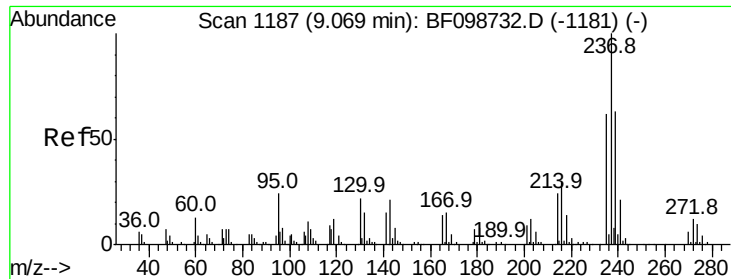


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.172 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:216 Resp: 214781
 Ion Ratio Lower Upper
 216 100
 214 79.9 63.0 94.4
 179 22.6 18.1 27.1
 108 21.0 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

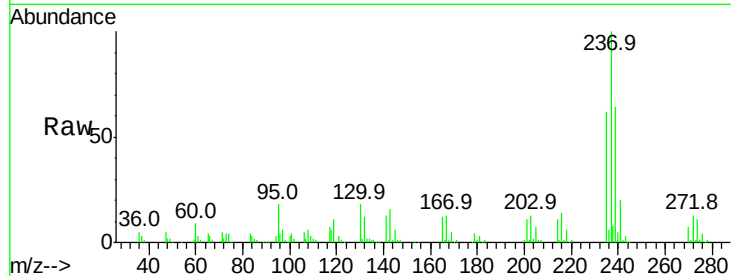




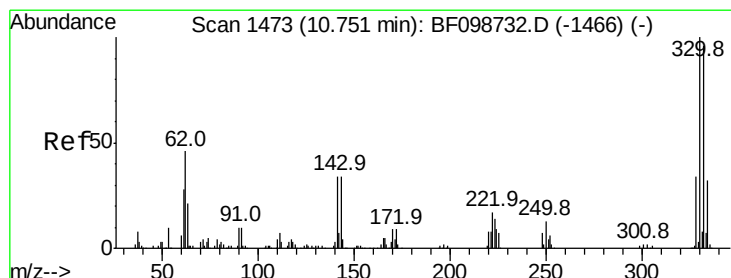
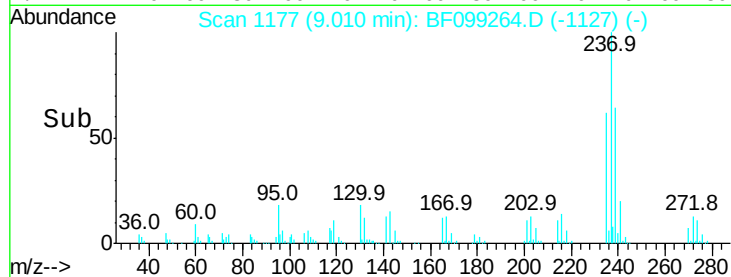
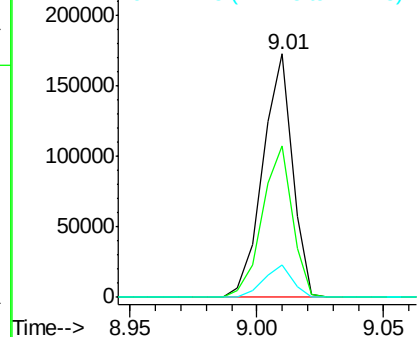
#40
Hexachlorocyclopentadiene
Concen: 46.494 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 141851
Ion Ratio Lower Upper
237 100
235 62.2 44.8 84.8
272 13.2 0.0 33.3

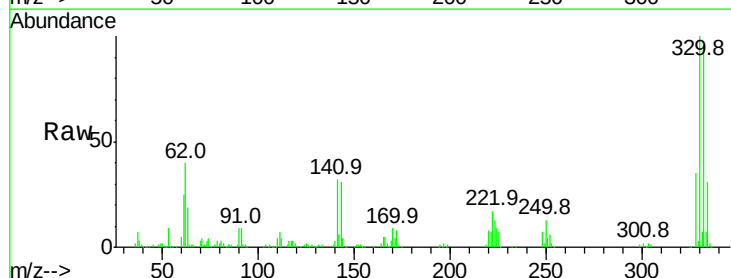


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

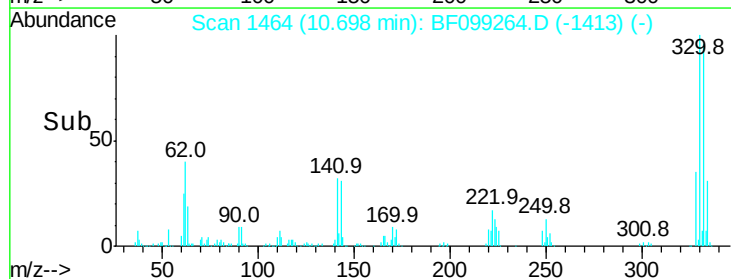
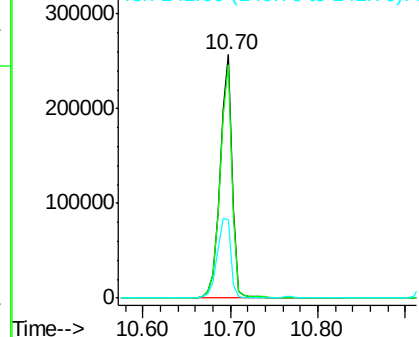


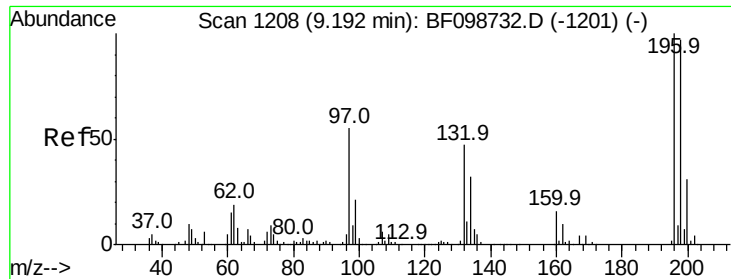
#41
2,4,6-Tribromophenol
Concen: 134.397 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:330 Resp: 246183
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 37.3 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

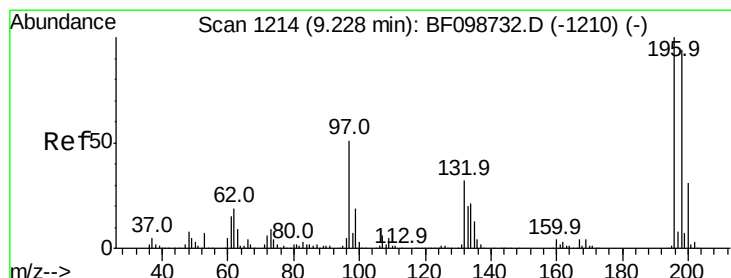
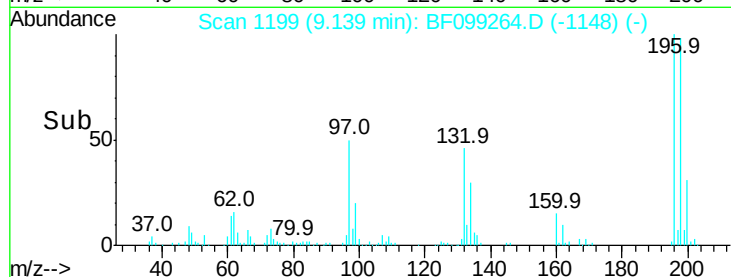
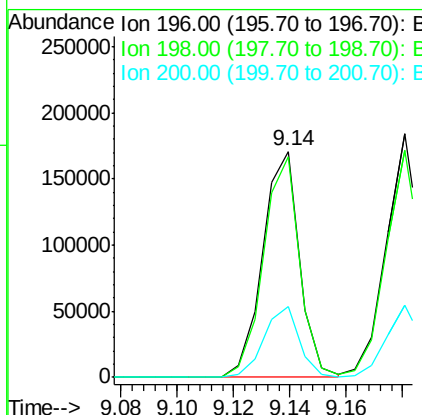
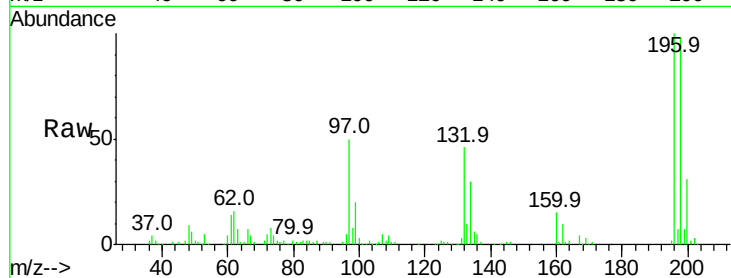




#42
 2,4,6-Trichlorophenol
 Concen: 32.581 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

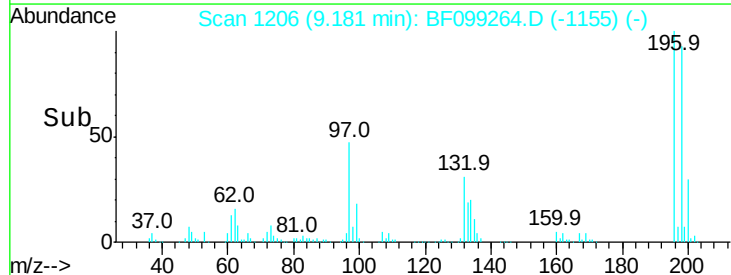
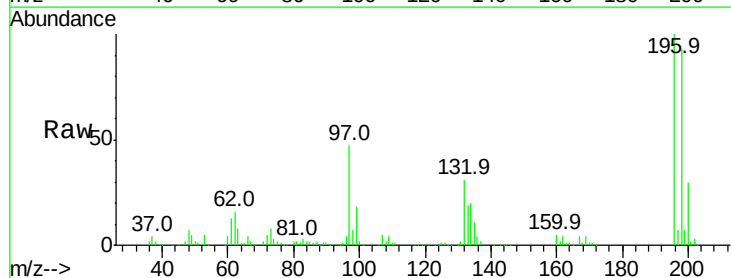
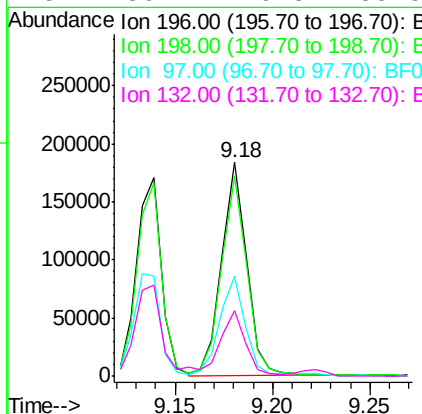
Instrument :
 BNA_F
 ClientSampled :

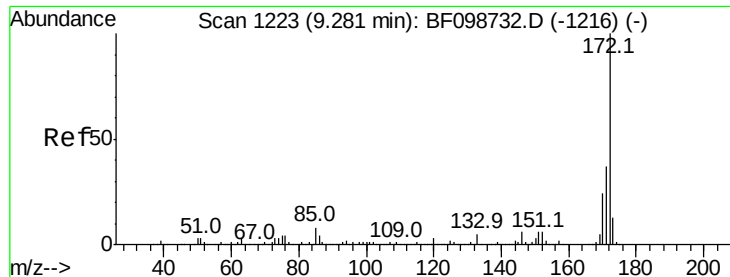
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.7	113.5
200	31.5	24.5	36.7



#43
 2,4,5-Trichlorophenol
 Concen: 34.786 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.6	112.0
97	47.0	42.9	64.3
132	30.7	26.3	39.5

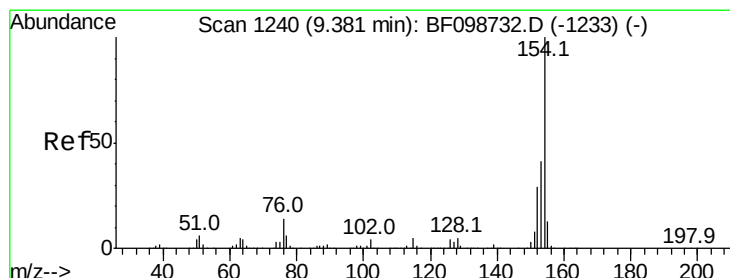
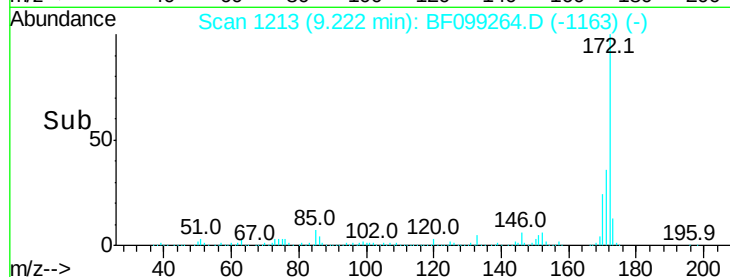
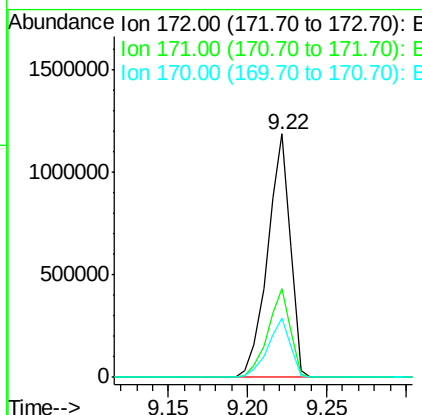
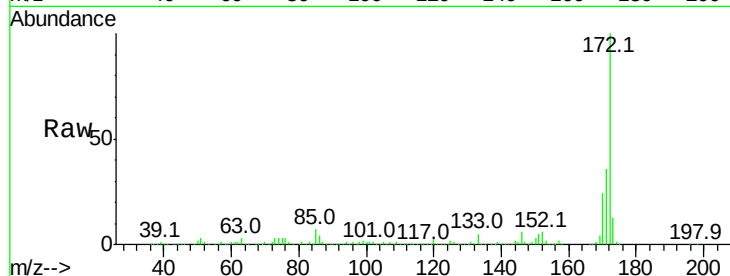




#44
2-Fluorobiphenyl
Concen: 88.411 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

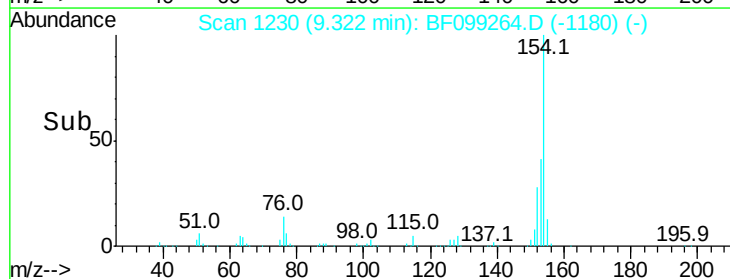
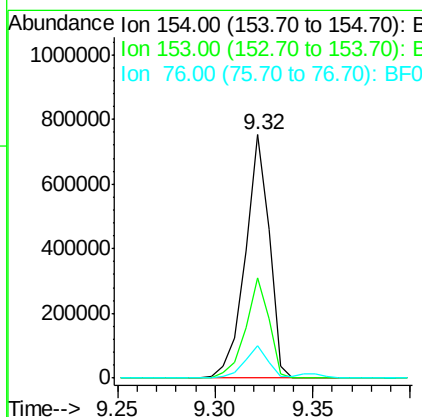
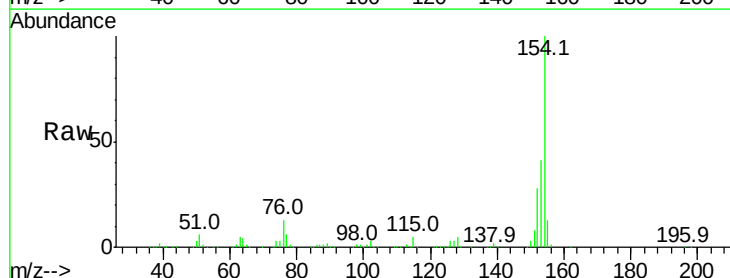
Instrument :
BNA_F
ClientSampleId :

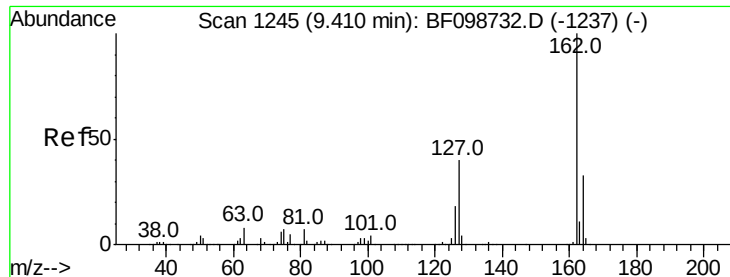
Tot Ion:172 Resp: 1185527
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.2 19.6 29.4



#45
1,1'-Biphenyl
Concen: 33.242 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:154 Resp: 639549
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 13.5 0.0 34.0

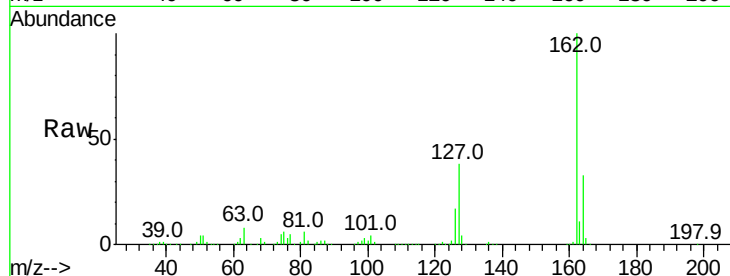




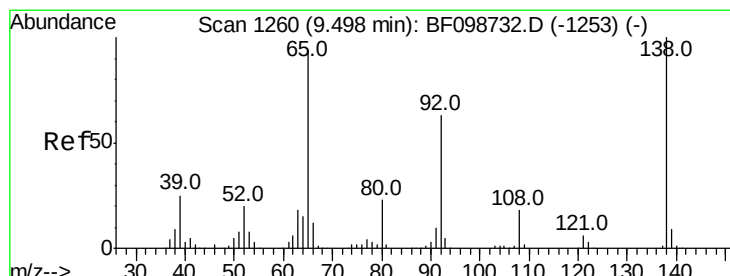
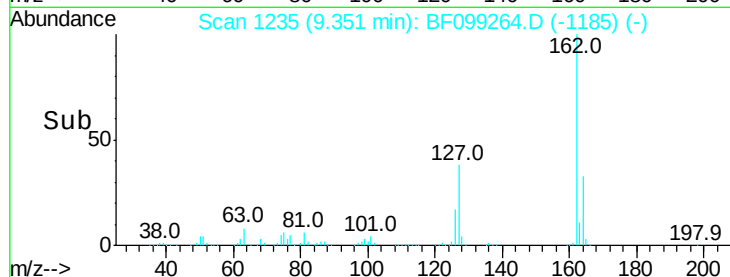
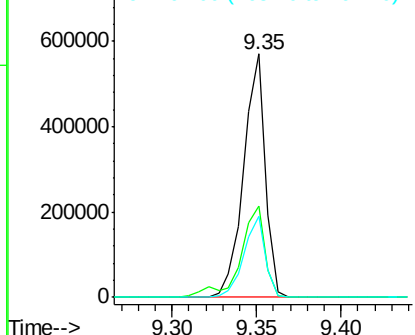
#46
 2-Chloronaphthalene
 Concen: 35.331 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 510358
 Ion Ratio Lower Upper
 162 100
 127 37.7 33.9 50.9
 164 33.0 26.5 39.7

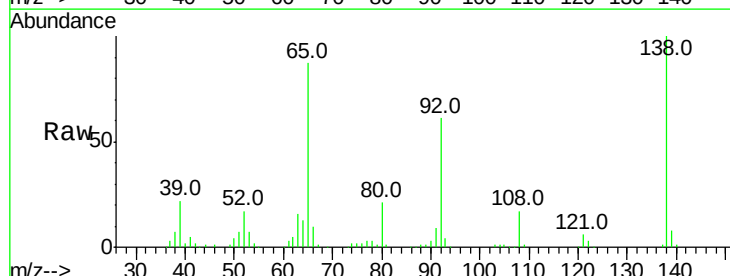


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

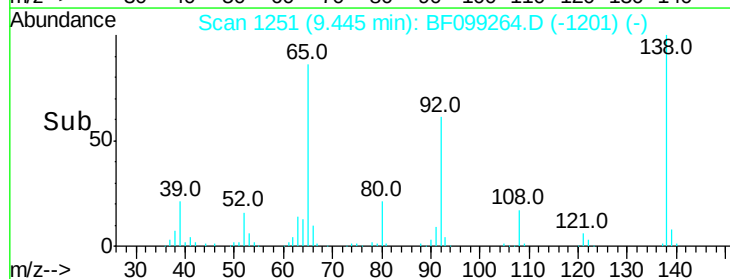
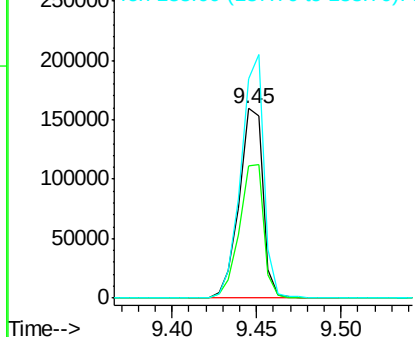


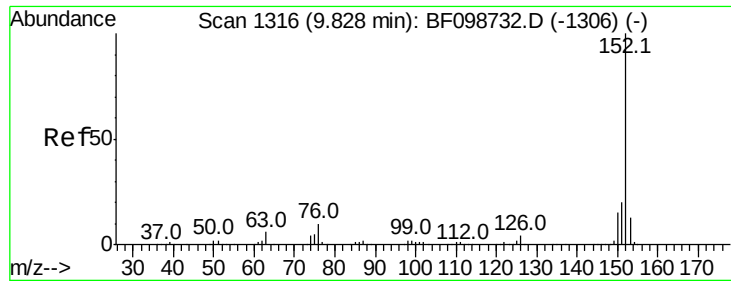
#47
 2-Nitroaniline
 Concen: 35.521 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion: 65 Resp: 157115
 Ion Ratio Lower Upper
 65 100
 92 70.0 55.8 83.6
 138 115.5 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): E





#48

Acenaphthylene

Concen: 35.831 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

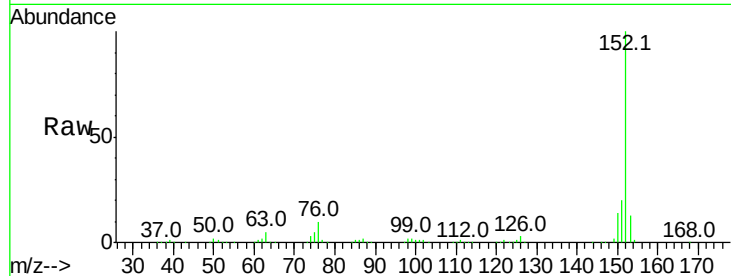
Tot Ion:152 Resp: 792340

Ion Ratio Lower Upper

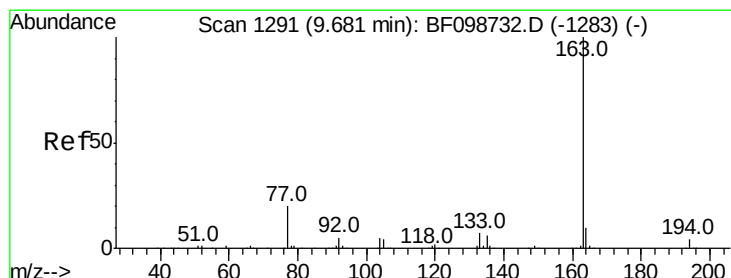
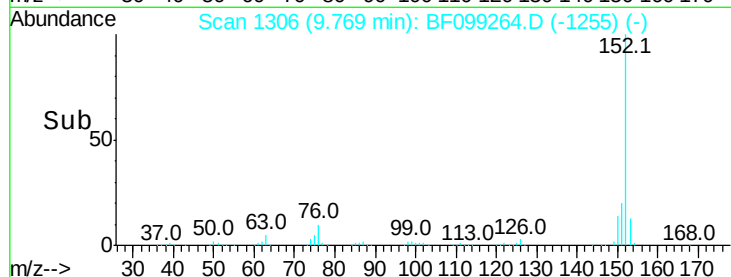
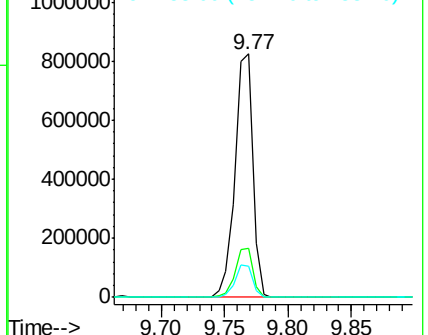
152 100

151 20.3 16.3 24.5

153 12.8 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: 45.801 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

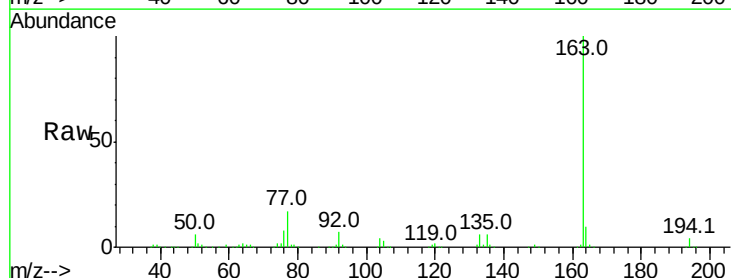
Tgt Ion:163 Resp: 773825

Ion Ratio Lower Upper

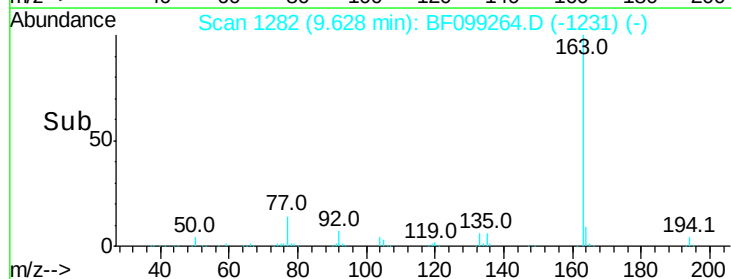
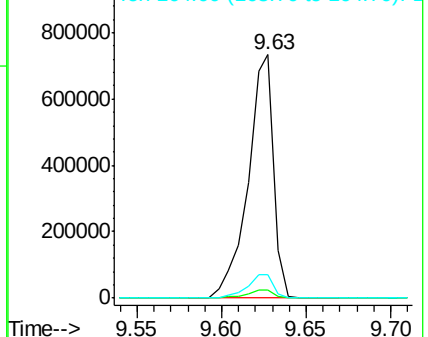
163 100

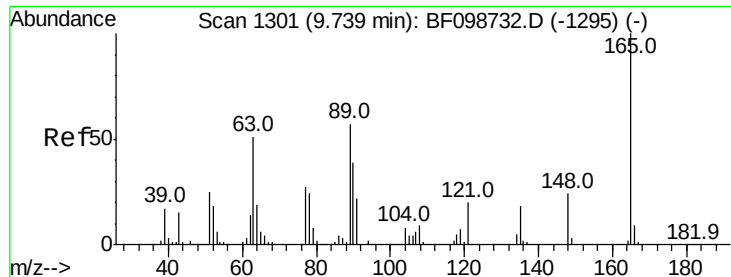
194 3.6 2.7 4.1

164 9.7 8.2 12.2



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

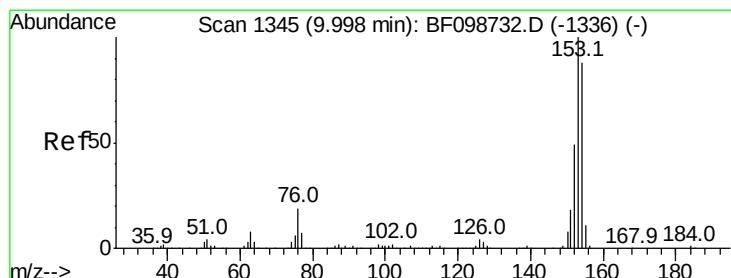
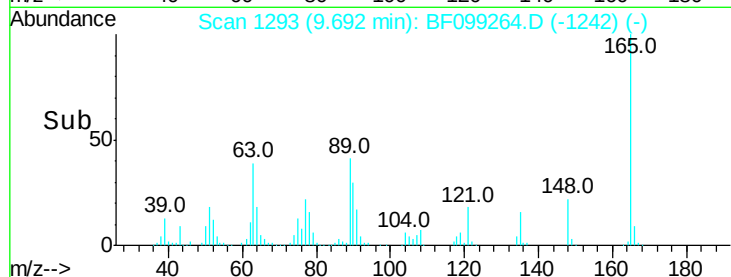
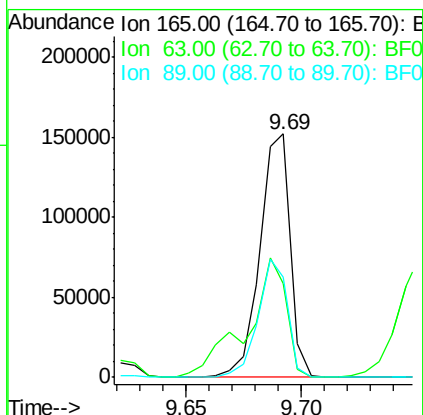
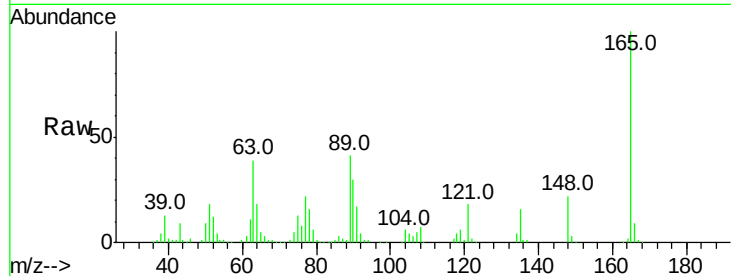




#50
 2,6-Dinitrotoluene
 Concen: 37.811 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

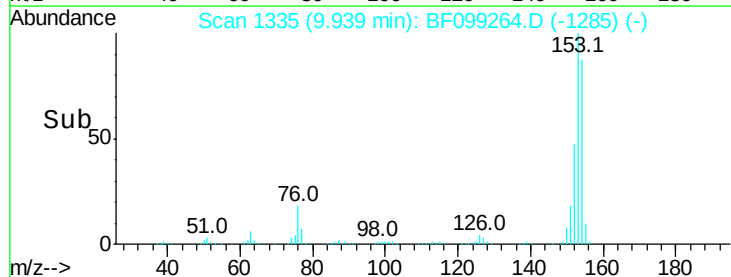
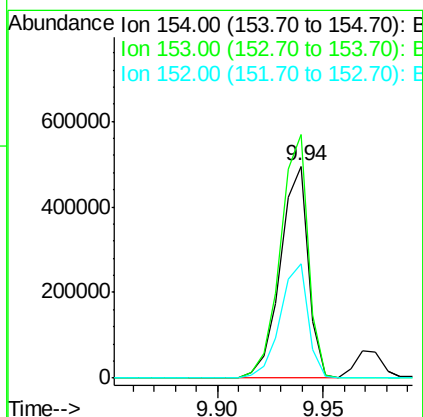
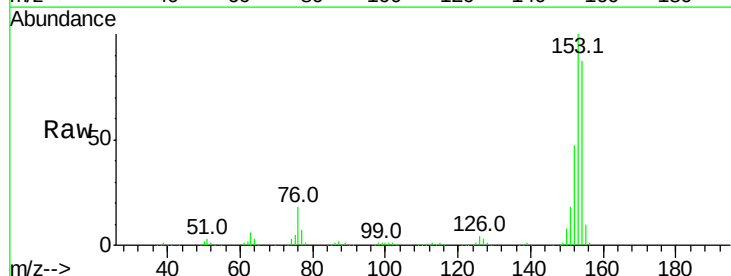
Instrument :
 BNA_F
 ClientSampleId :

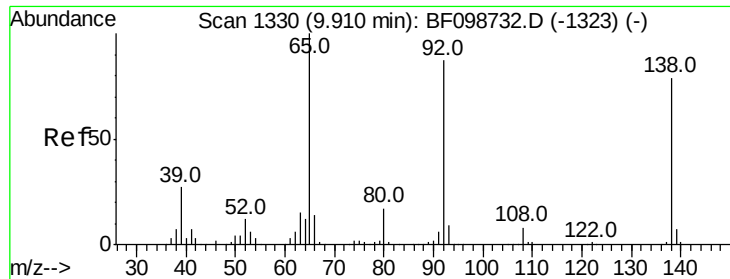
Tot Ion:165 Resp: 139079
 Ion Ratio Lower Upper
 165 100
 63 38.6 44.7 67.1#
 89 41.3 44.0 66.0#



#51
 Acenaphthene
 Concen: 32.731 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:154 Resp: 458483
 Ion Ratio Lower Upper
 154 100
 153 114.9 91.2 136.8
 152 53.9 43.8 65.8

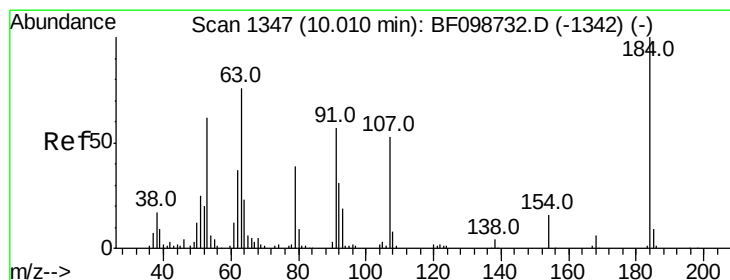
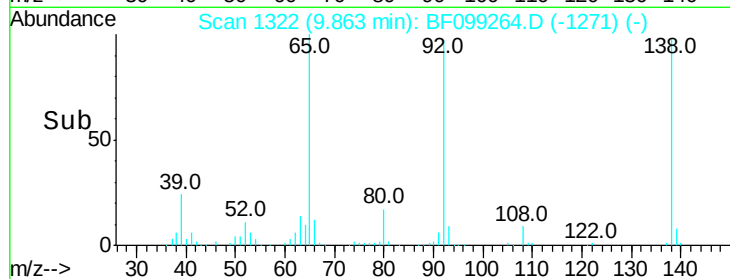
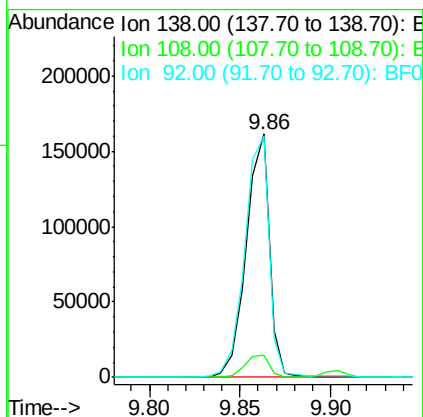
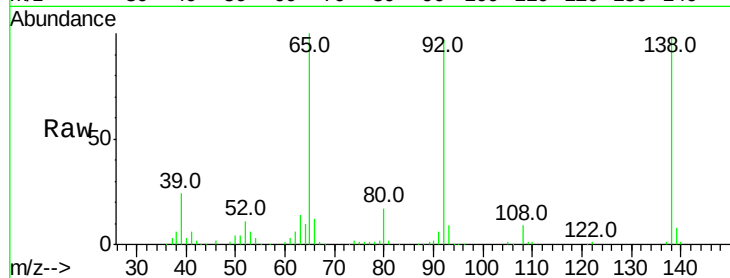




#52
3-Nitroaniline
Concen: 33.542 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

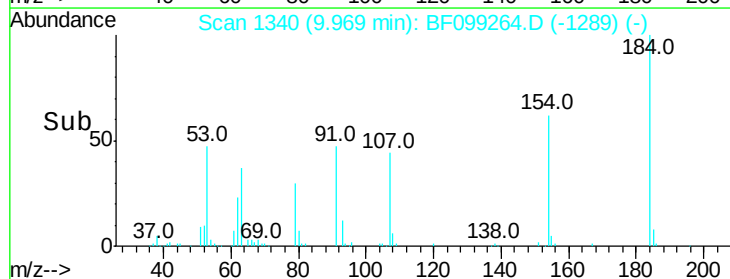
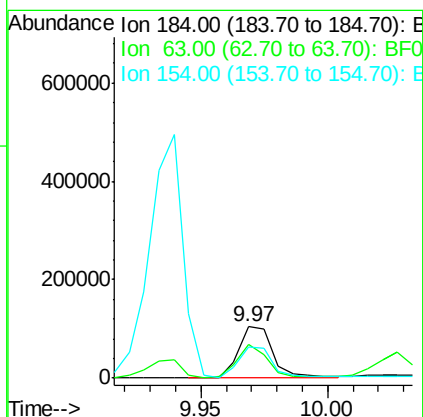
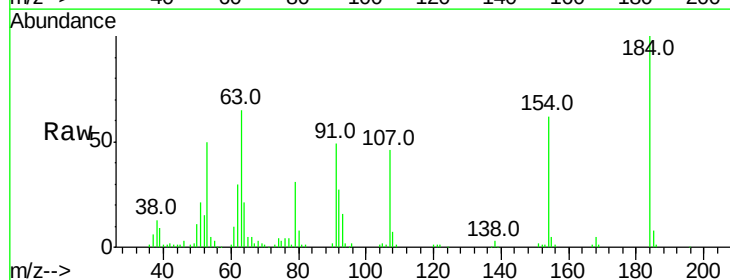
Instrument :
BNA_F
ClientSampleId :

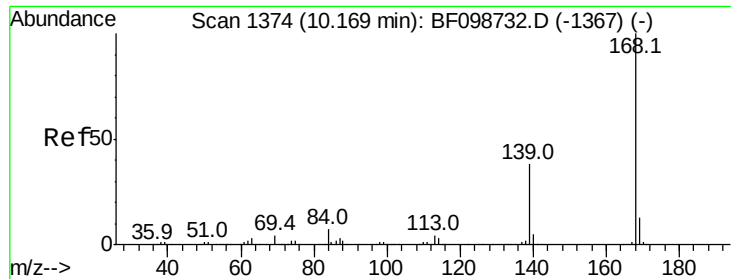
Tot Ion:138 Resp: 143857
Ion Ratio Lower Upper
138 100
108 9.3 9.4 14.0#
92 99.1 89.4 134.2



#53
2,4-Dinitrophenol
Concen: 54.437 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:184 Resp: 100402
Ion Ratio Lower Upper
184 100
63 64.8 54.2 81.2
154 62.2 53.5 80.3

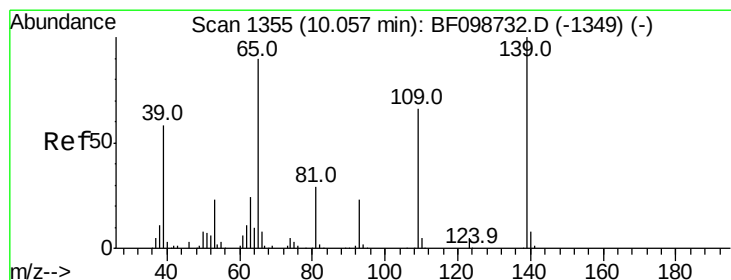
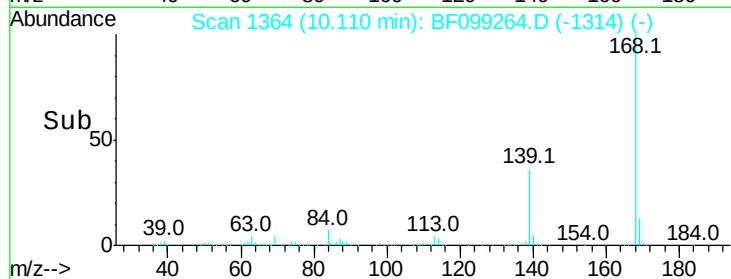
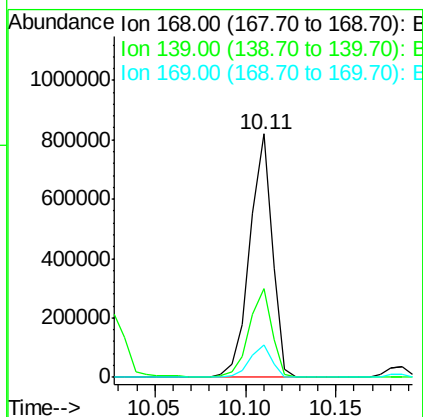
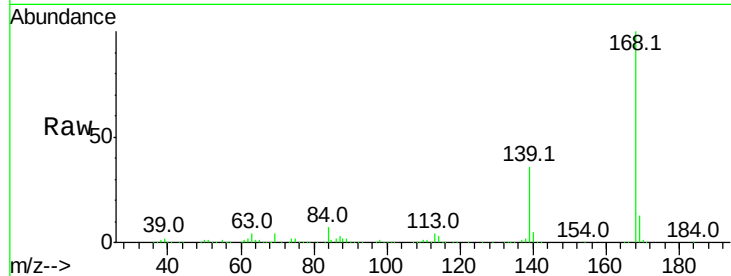




#54
Dibenzenofuran
Concen: 37.883 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

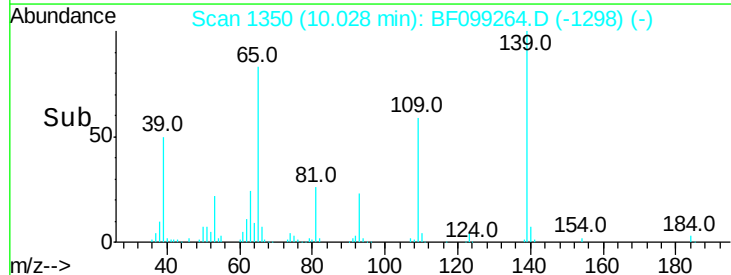
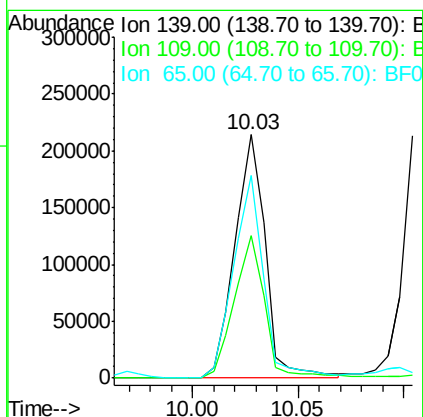
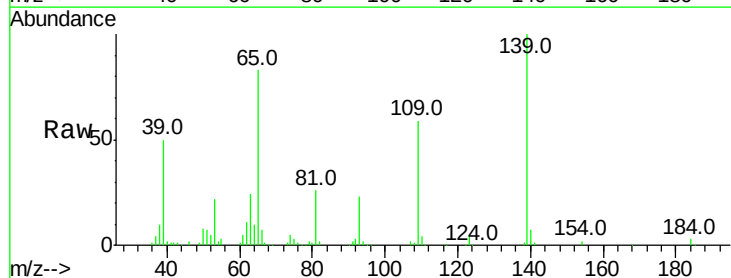
Instrument :
BNA_F
ClientSampleId :

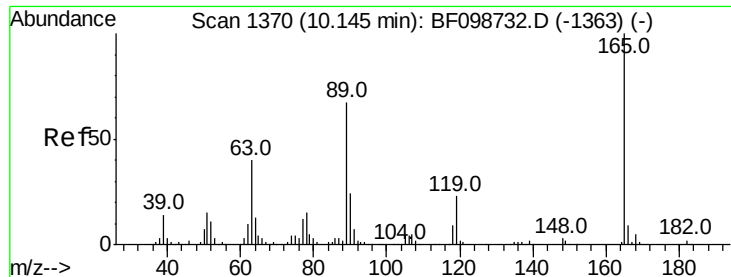
Tot Ion:168 Resp: 706548
Ion Ratio Lower Upper
168 100
139 36.2 30.1 45.1
169 13.2 10.9 16.3



#55
4-Nitrophenol
Concen: 58.988 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:139 Resp: 213923
Ion Ratio Lower Upper
139 100
109 58.7 48.4 88.4
65 83.0 72.6 112.6





#56

2,4-Dinitrotoluene

Concen: 38.976 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 186060

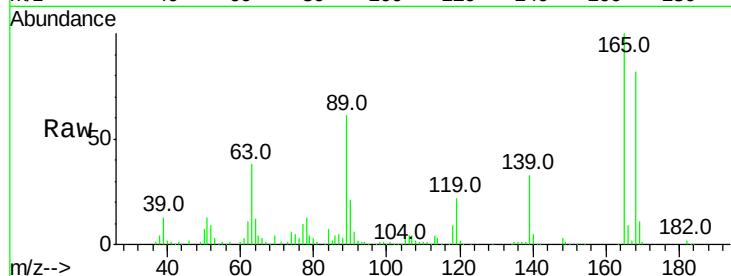
Ion Ratio Lower Upper

165 100

63 38.0 36.4 54.6

89 61.5 57.8 86.6

182 2.5 1.6 2.4#

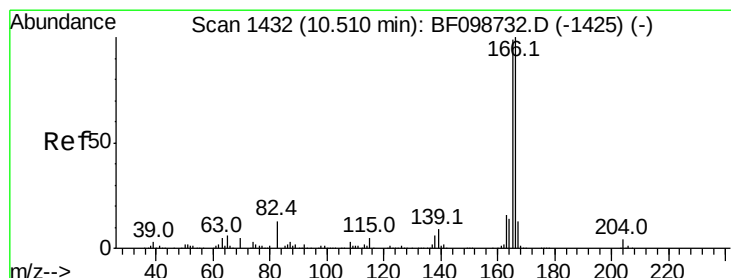
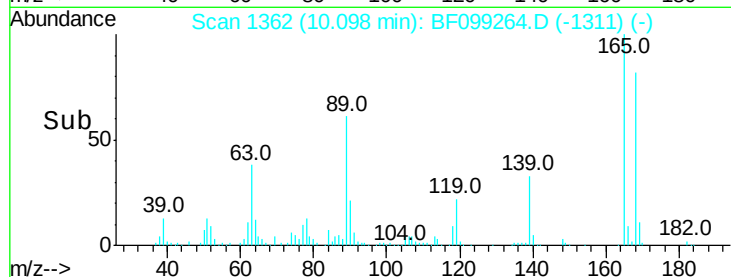
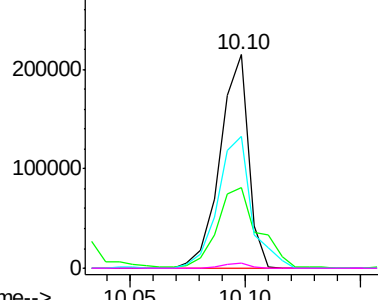


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.907 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

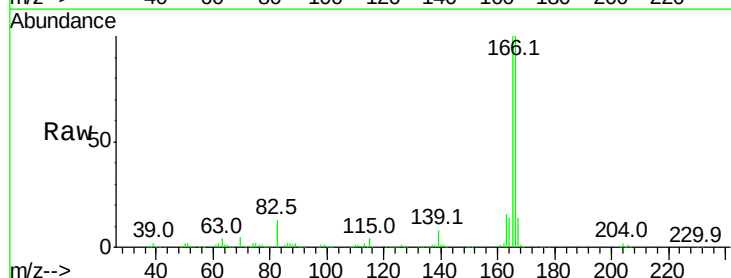
Tgt Ion:166 Resp: 553261

Ion Ratio Lower Upper

166 100

165 100.0 79.8 119.8

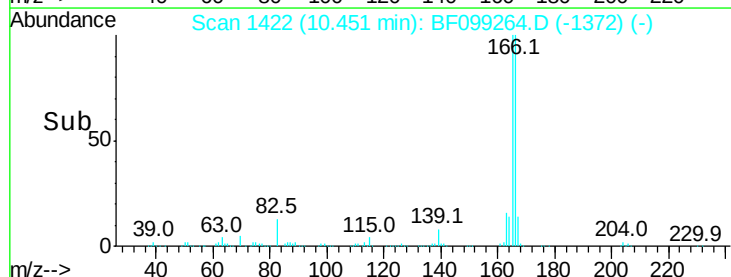
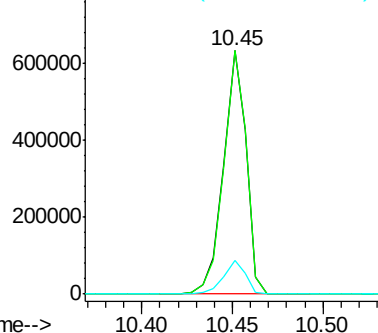
167 13.6 10.6 16.0

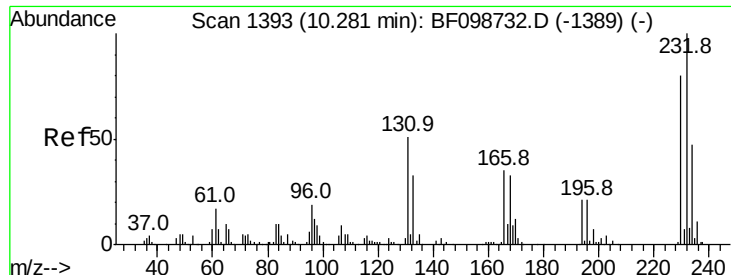


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

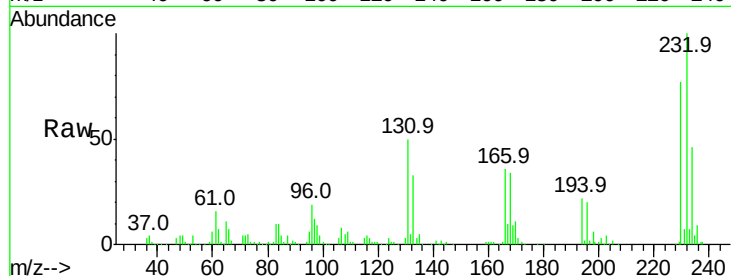




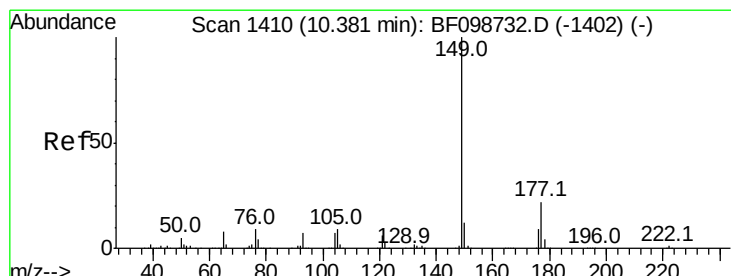
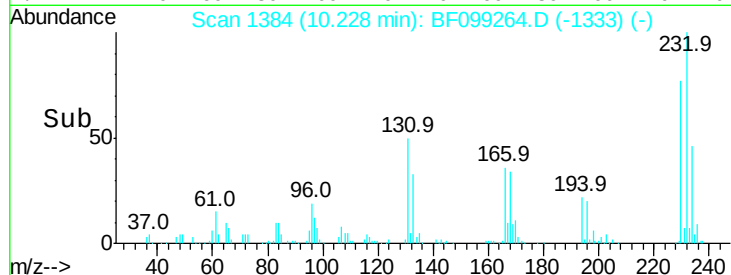
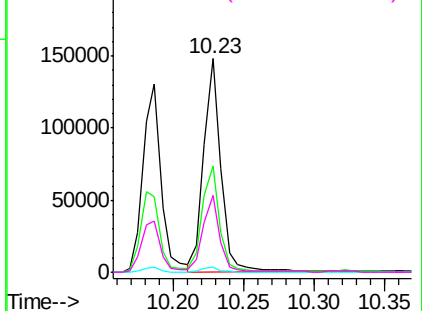
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.655 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 126069
 Ion Ratio Lower Upper
 232 100
 131 50.9 43.8 65.8
 130 2.5 2.1 3.1
 166 34.5 27.8 41.6

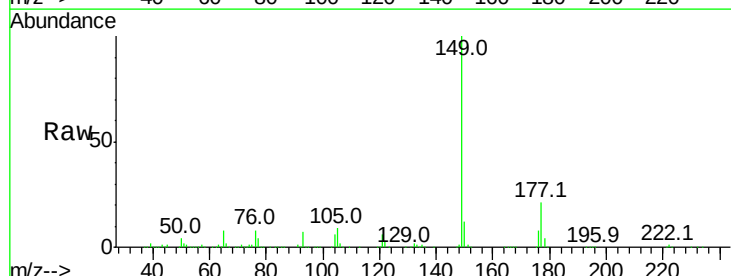


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

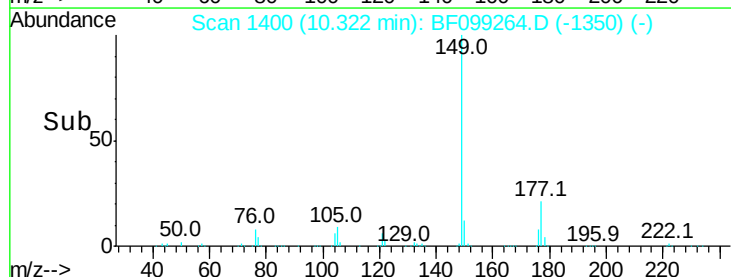
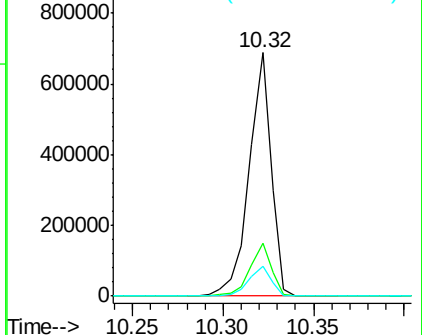


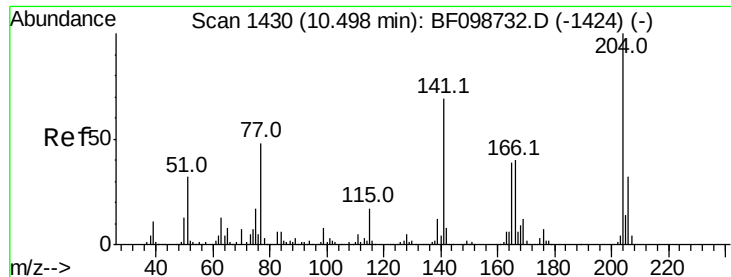
#59
 Diethylphthalate
 Concen: 35.279 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:149 Resp: 582438
 Ion Ratio Lower Upper
 149 100
 177 21.5 16.1 24.1
 150 12.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

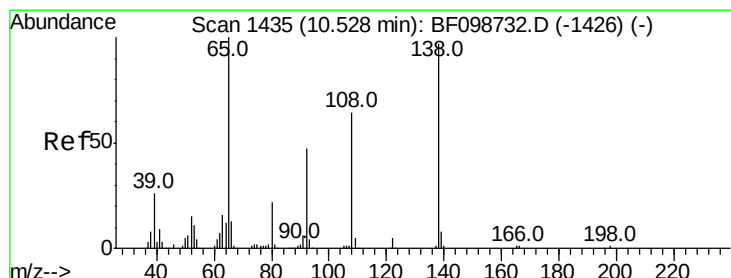
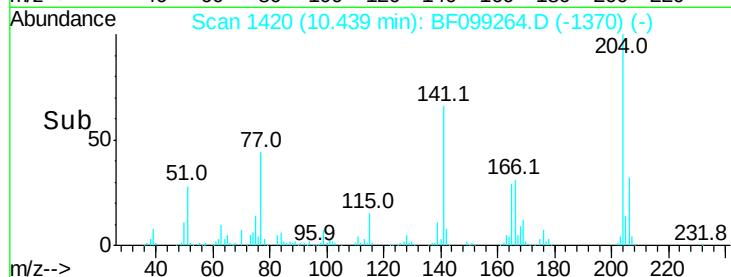
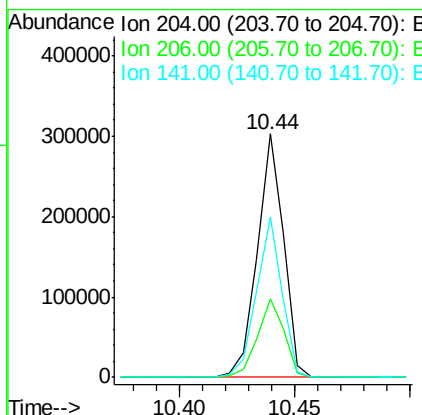
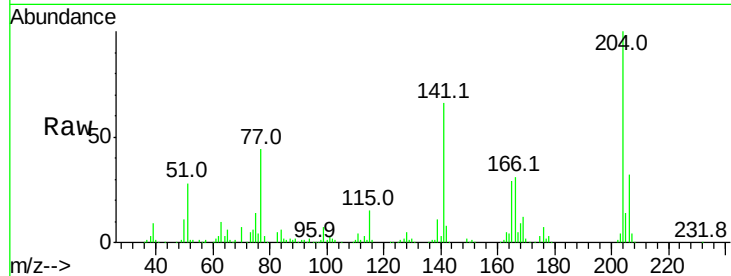




#60
4-Chlorophenyl-phenylether
Concen: 35.723 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

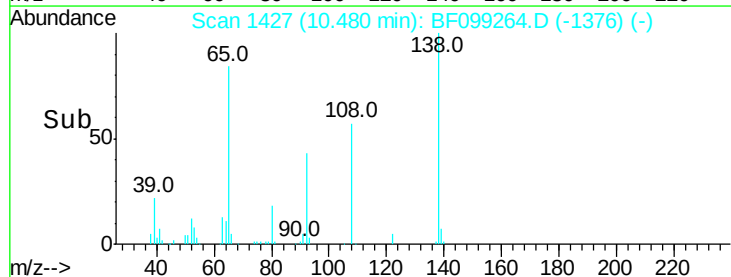
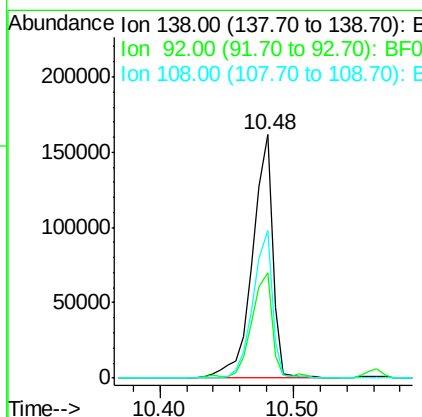
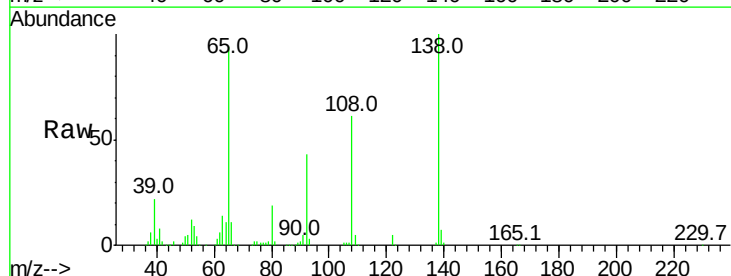
Instrument :
BNA_F
ClientSampled :

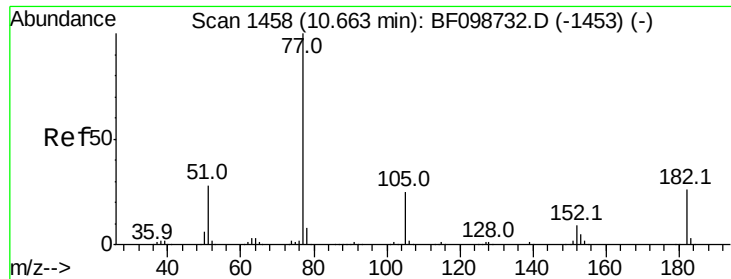
Tot Ion:204 Resp: 240552
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 65.8 54.6 81.8



#61
4-Nitroaniline
Concen: 40.483 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:138 Resp: 167506
Ion Ratio Lower Upper
138 100
92 43.4 30.2 70.2
108 60.6 52.5 92.5

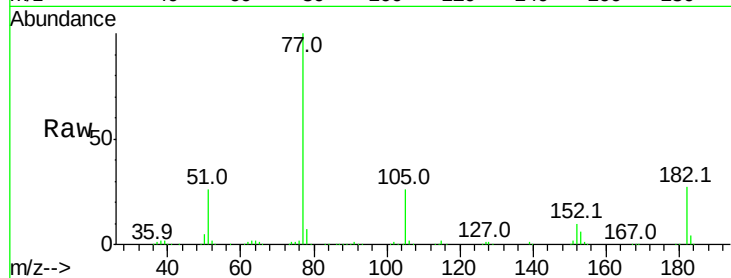




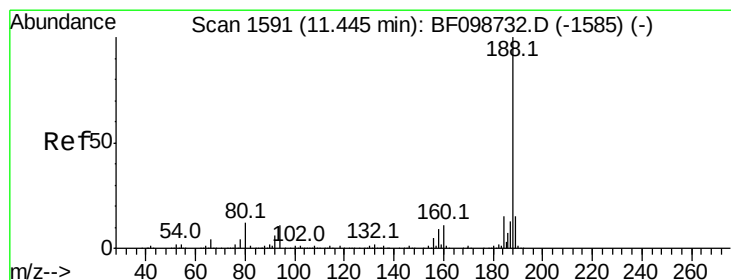
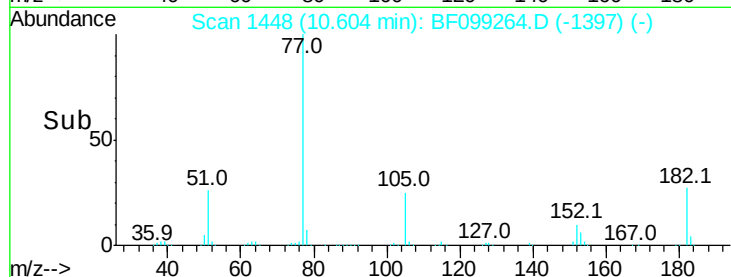
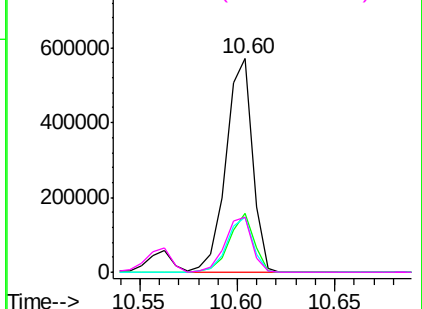
#62
Azobenzene
Concen: 35.293 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 535744
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 26.0 3.0 43.0
51 25.6 9.9 49.9

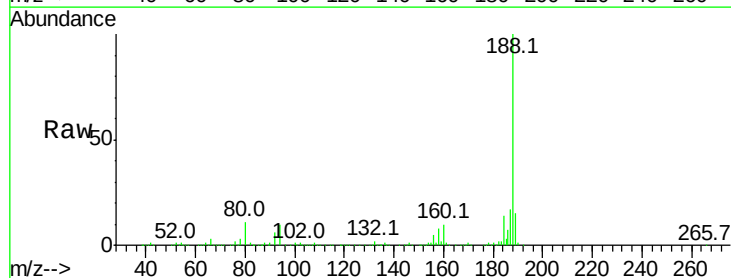


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

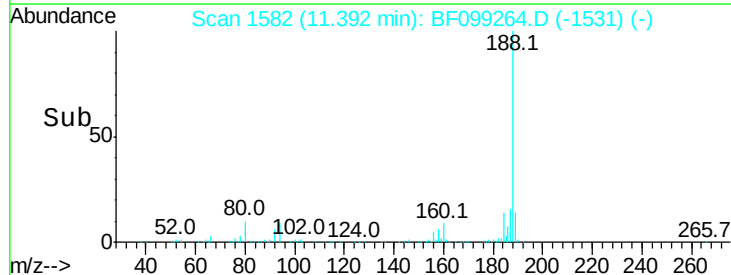
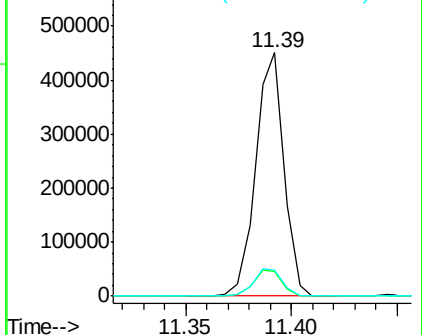


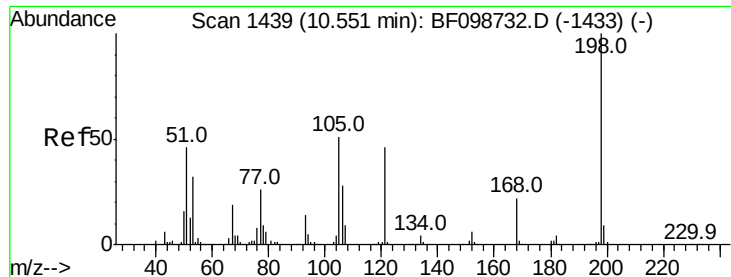
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion: 188 Resp: 419645
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.7 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

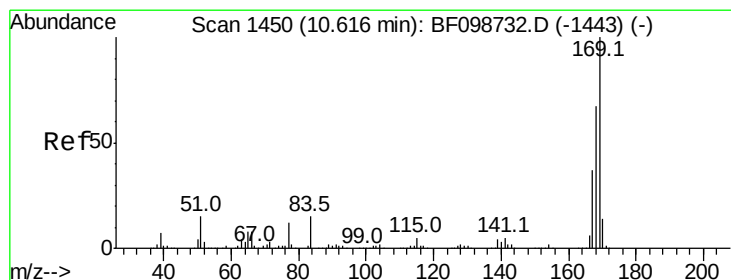
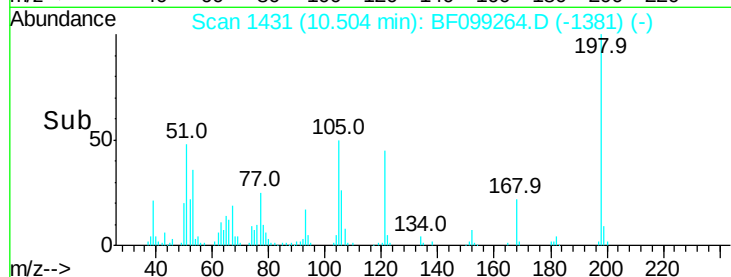
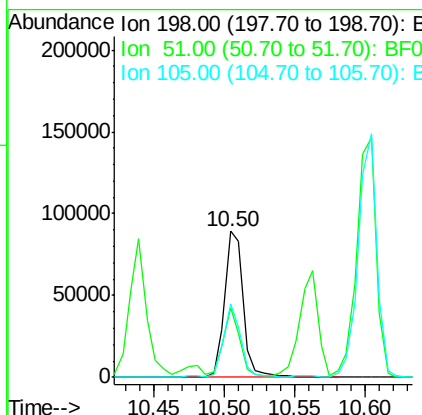
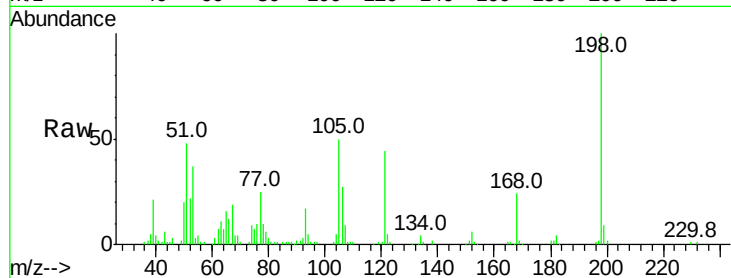




#64
4,6-Dinitro-2-methylphenol
Concen: 32.321 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

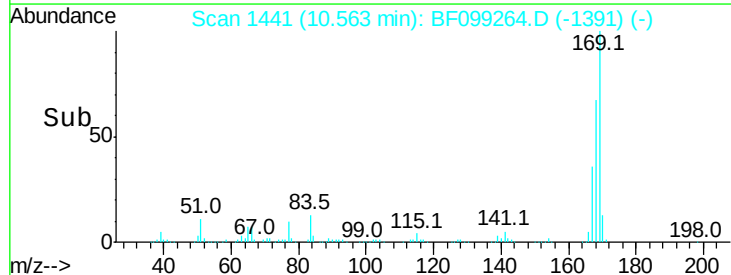
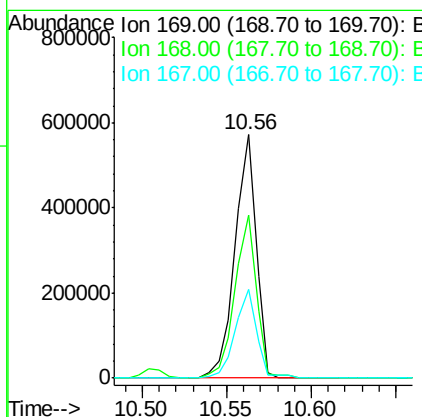
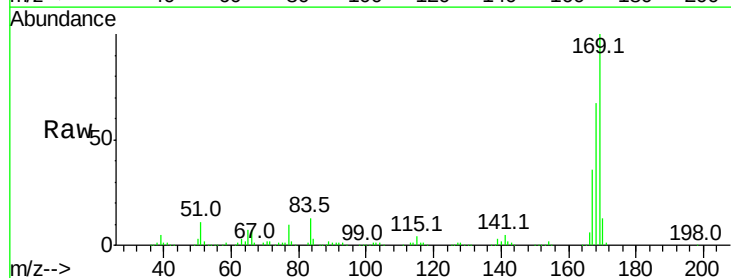
Instrument :
BNA_F
ClientSampled :

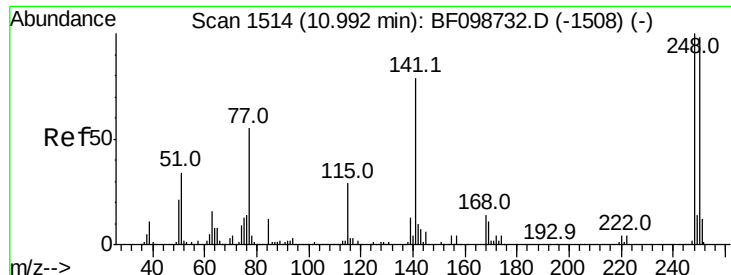
Tot Ion:198 Resp: 82522
Ion Ratio Lower Upper
198 100
51 47.6 37.7 77.7
105 49.9 36.3 76.3



#65
n-Nitrosodiphenylamine
Concen: 34.508 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:169 Resp: 501666
Ion Ratio Lower Upper
169 100
168 67.1 54.4 81.6
167 36.4 29.8 44.6

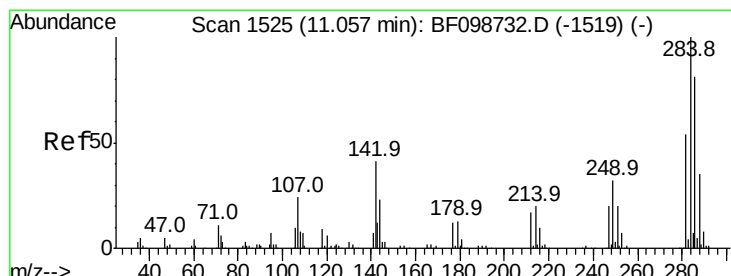
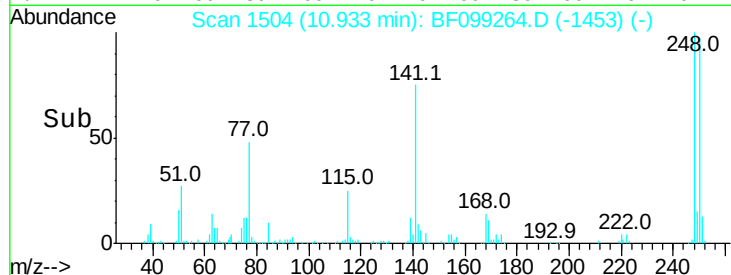
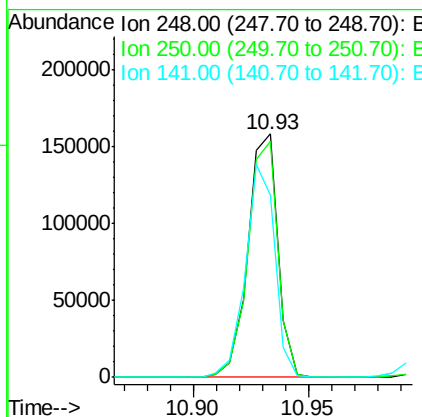
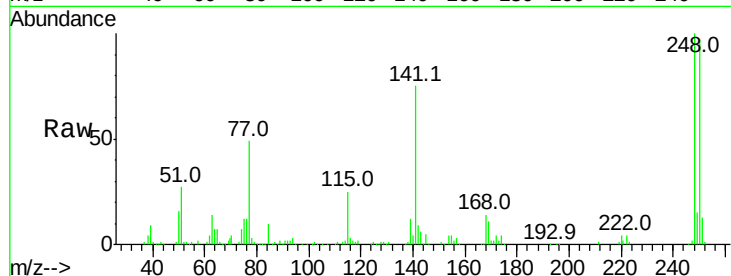




#66
 4-Bromophenyl-phenylether
 Concen: 34.876 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

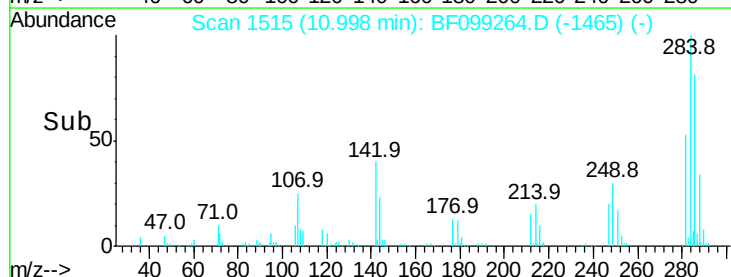
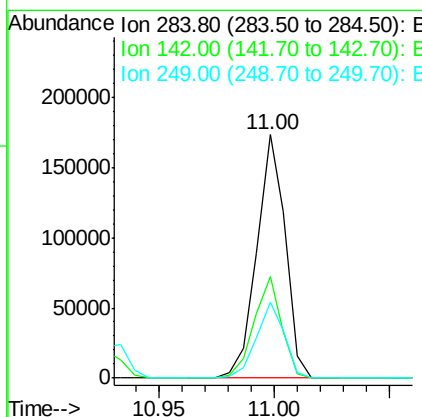
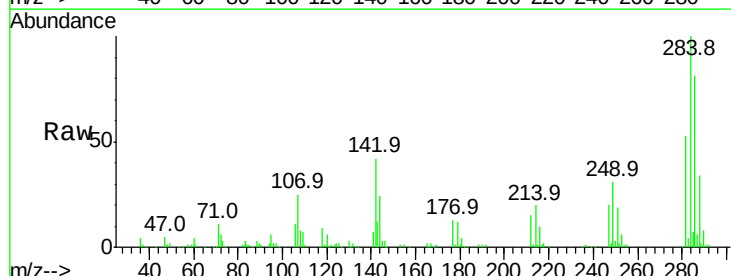
Instrument :
 BNA_F
 ClientSampleId :

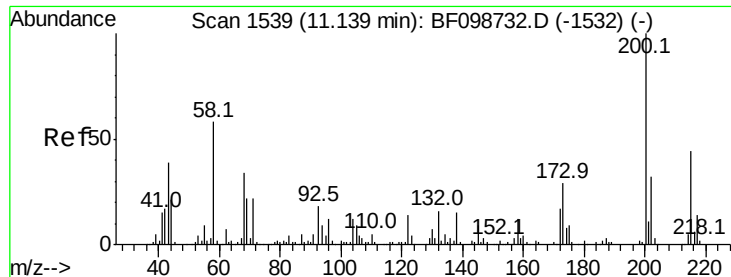
Tot Ion:248 Resp: 143259
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 74.8 74.4 111.6



#67
 Hexachlorobenzene
 Concen: 34.105 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:284 Resp: 149625
 Ion Ratio Lower Upper
 284 100
 142 41.8 34.6 52.0
 249 31.0 24.8 37.2

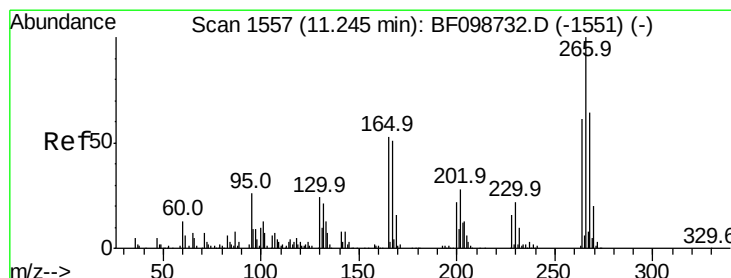
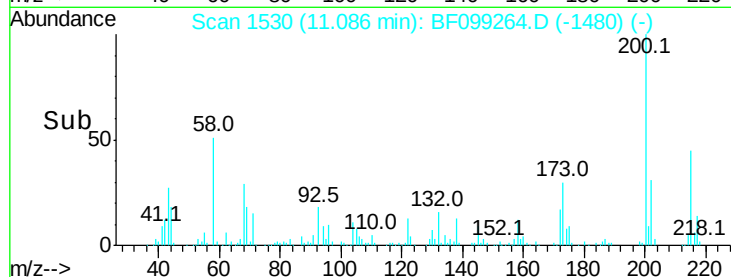
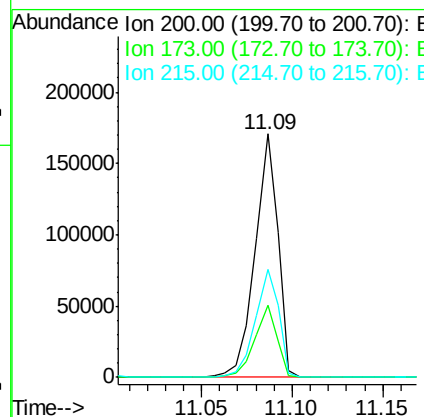
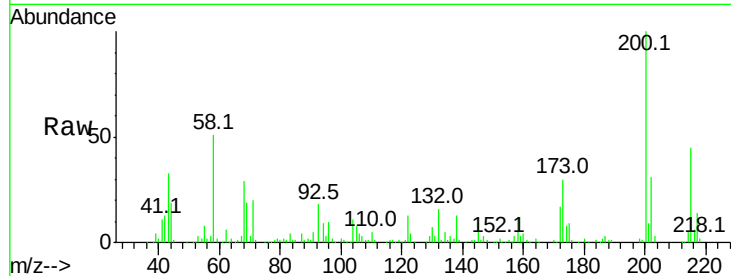




#68
Atrazine
Concen: 34.249 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

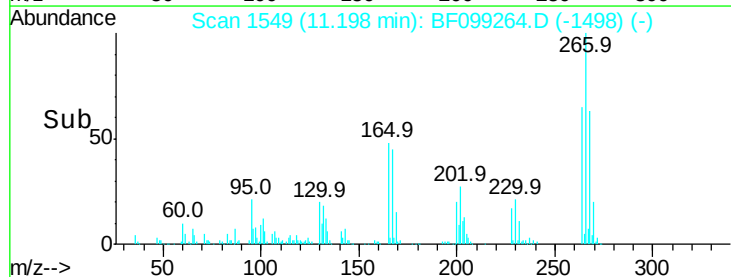
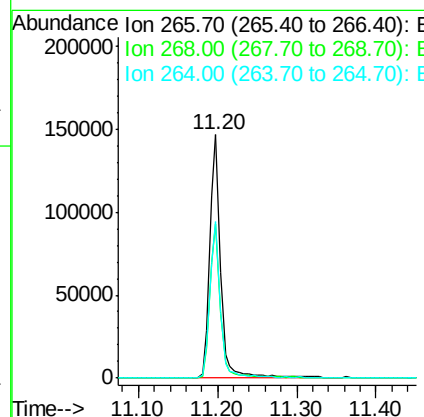
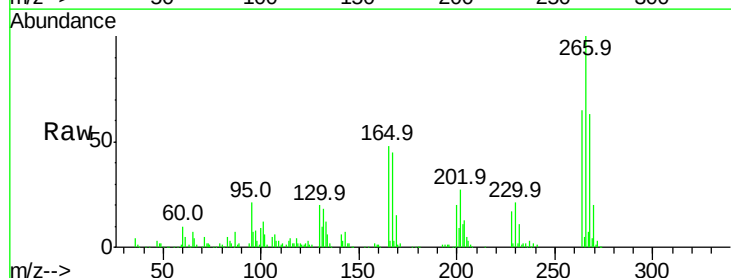
Instrument :
BNA_F
ClientSampleId :

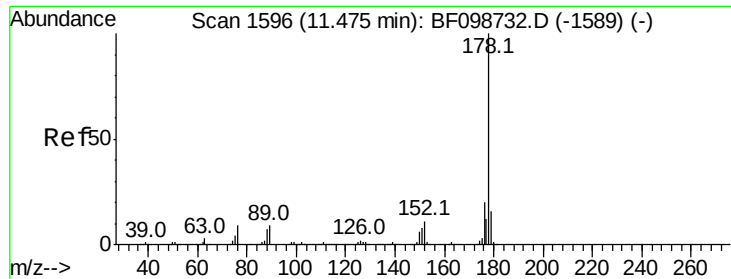
Tot Ion:200 Resp: 149804
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 44.5 25.1 65.1



#69
Pentachlorophenol
Concen: 52.284 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:266 Resp: 142756
Ion Ratio Lower Upper
266 100
268 63.1 51.1 76.7
264 64.6 49.5 74.3

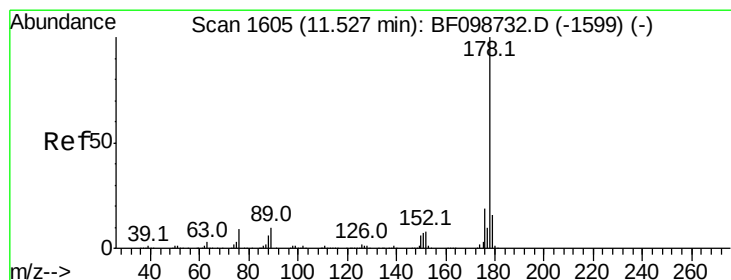
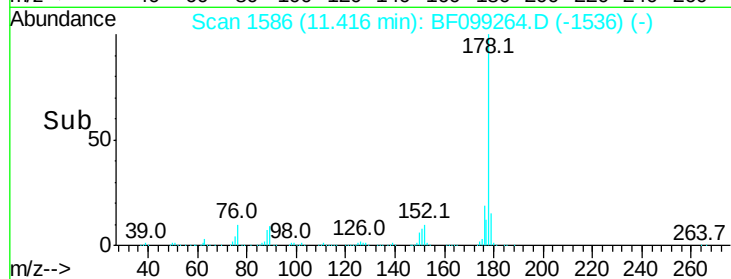
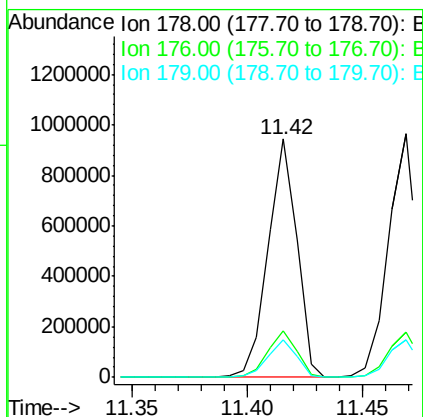
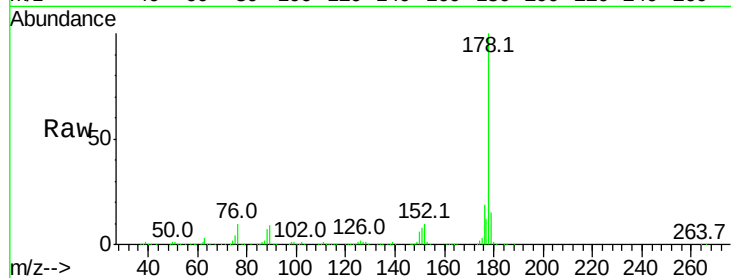




#70
Phenanthrene
Concen: 36.454 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

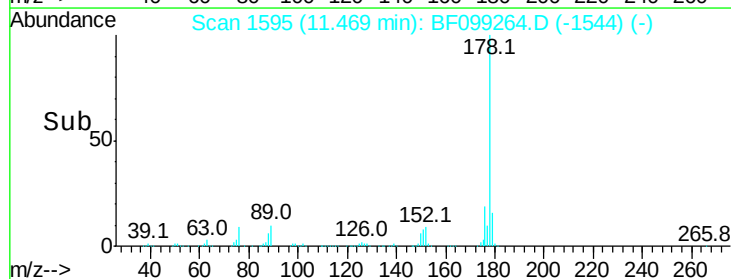
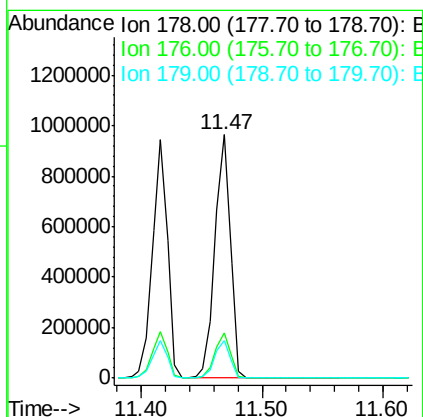
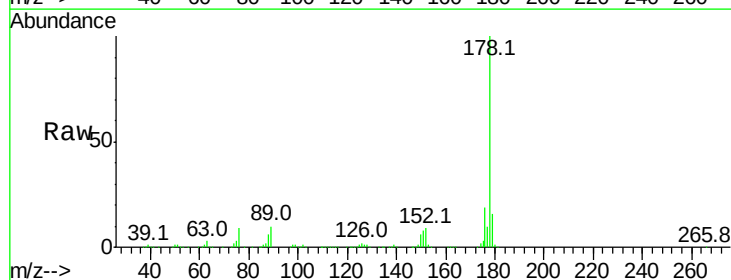
Instrument :
BNA_F
ClientSampleId :

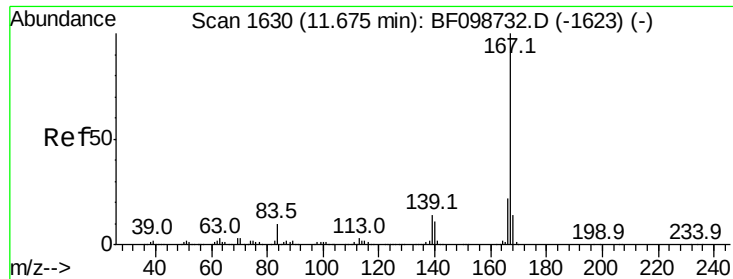
Tot Ion:178 Resp: 818836
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.5 13.0 19.6



#71
Anthracene
Concen: 36.722 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:178 Resp: 843985
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.6 19.0





#72

Carbazole

Concen: 36.408 ng

RT: 11.62 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampled :

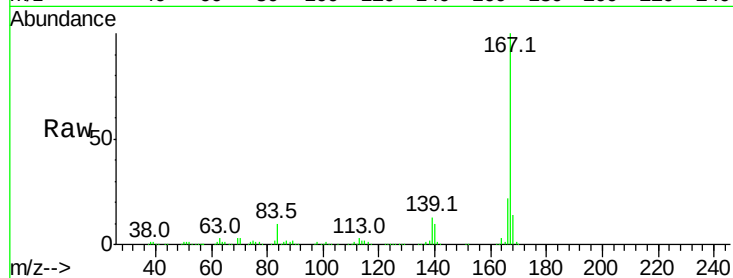
Tot Ion:167 Resp: 819431

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

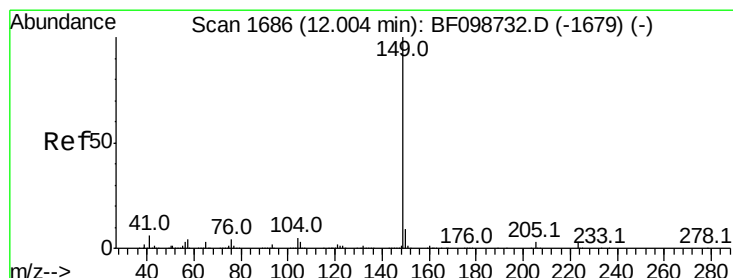
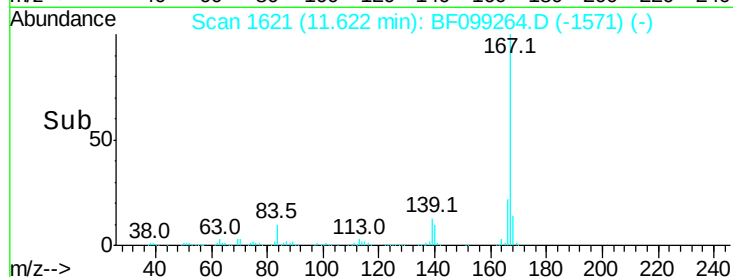
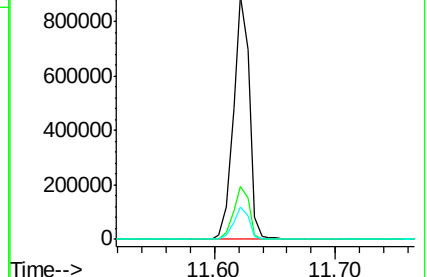
139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 33.715 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

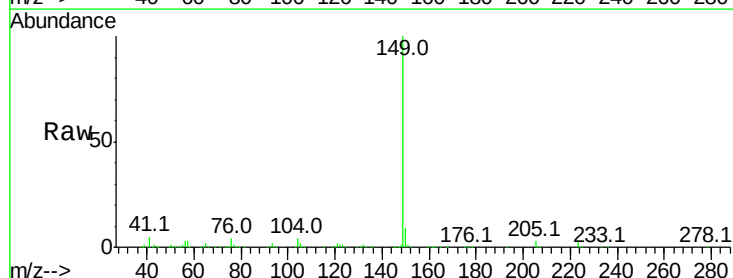
Tgt Ion:149 Resp: 913362

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

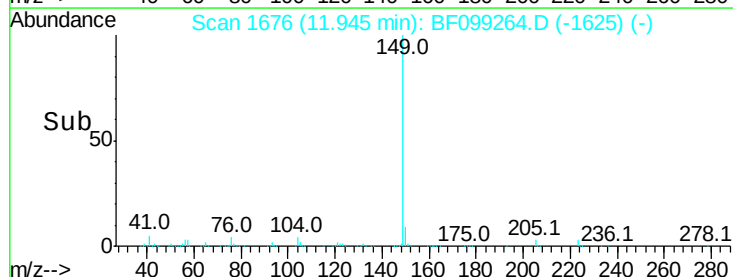
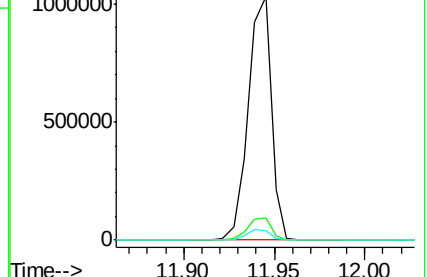
104 4.0 3.8 5.8

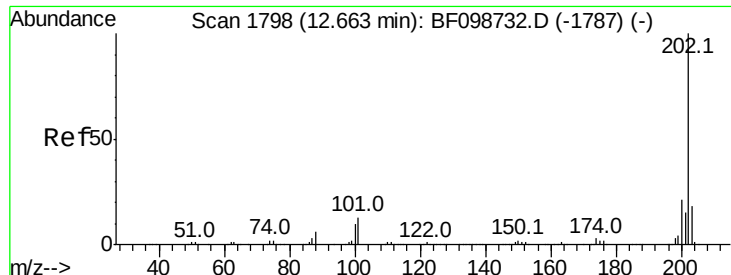


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

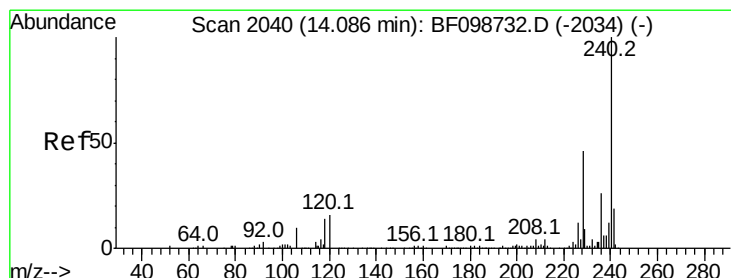
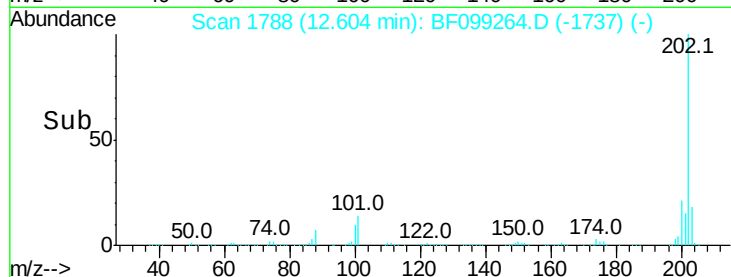
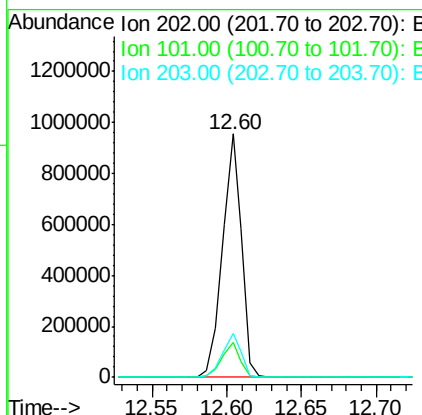
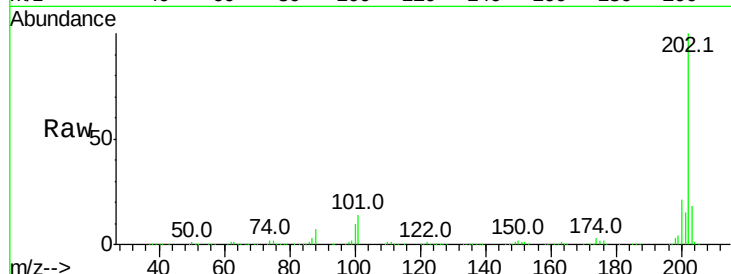




#74
Fluoranthene
Concen: 37.681 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

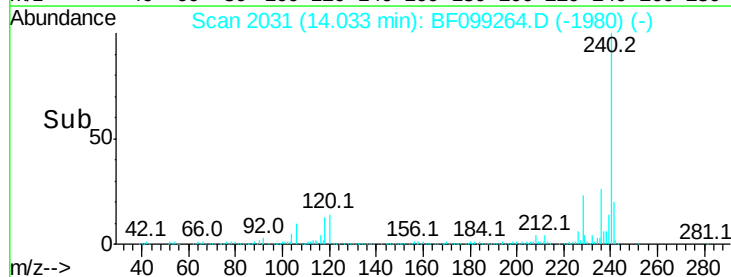
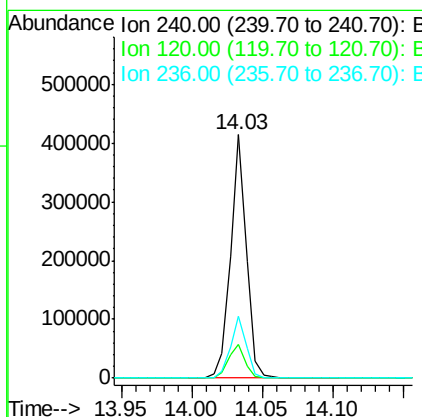
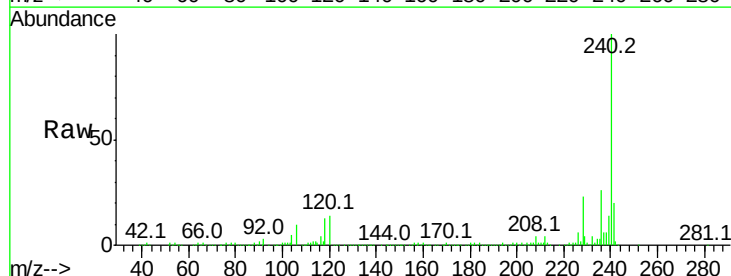
Instrument :
BNA_F
ClientSampleId :

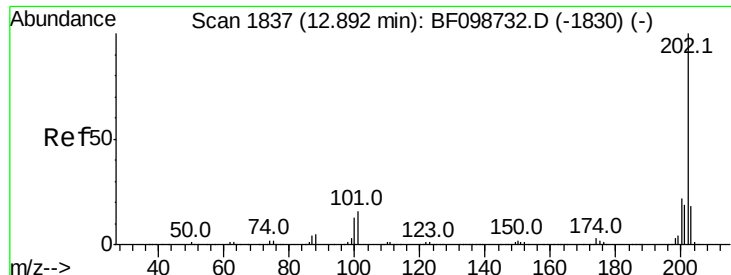
Tot Ion:202 Resp: 857087
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.1
203 18.1 0.0 38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:240 Resp: 321832
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 25.5 20.7 31.1

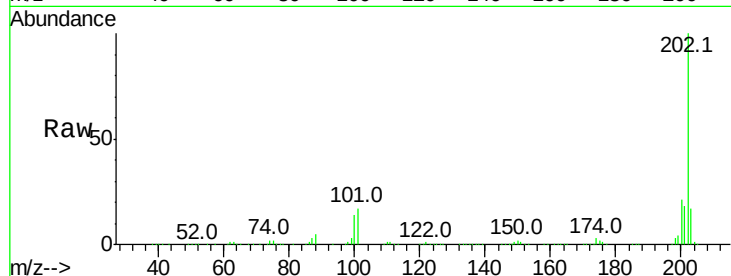




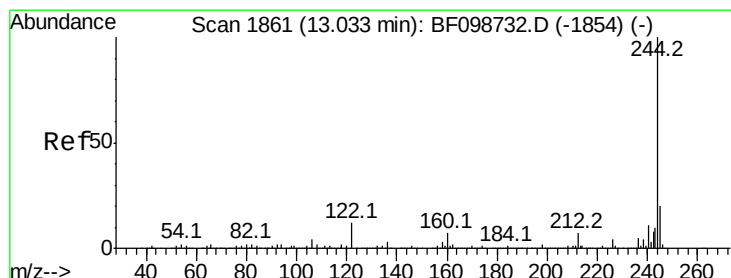
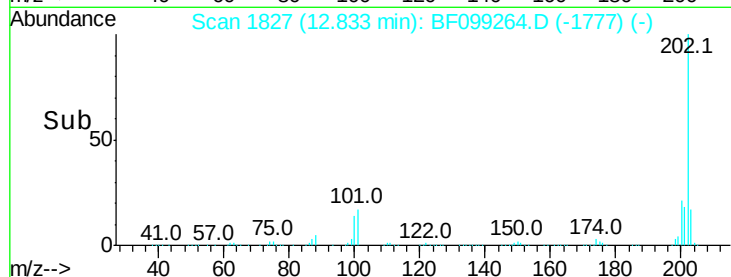
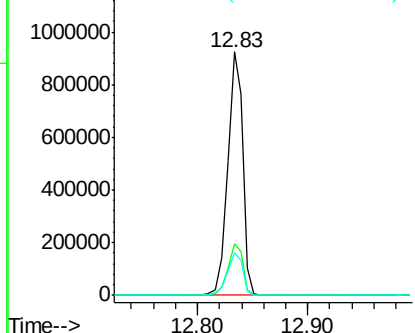
#77
Pvrene
Concen: 35.929 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 881726
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.5 14.3 21.5

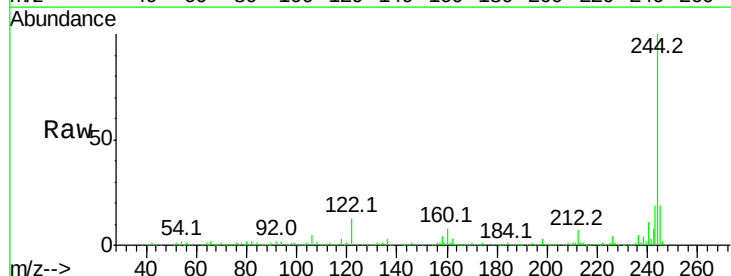


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

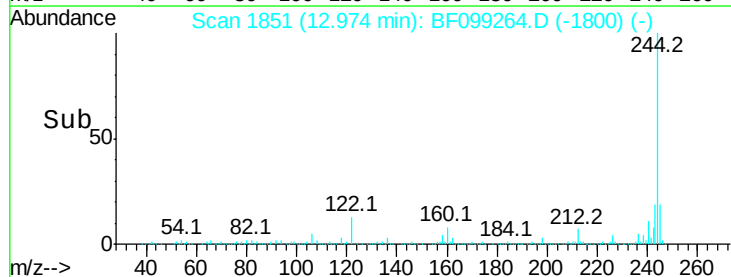
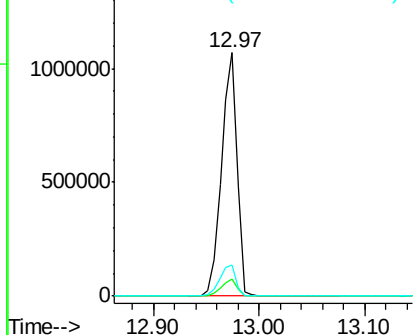


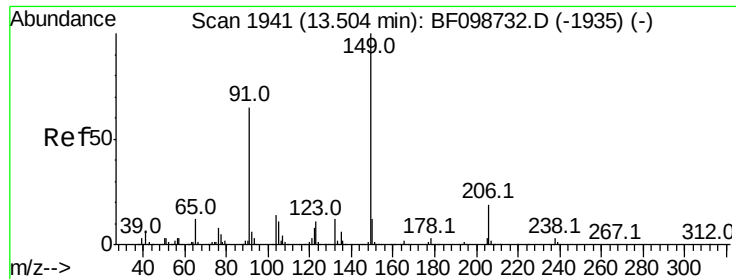
#78
Terphenyl-d14
Concen: 77.930 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:244 Resp: 1102824
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 13.0 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: 35.121 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampled :

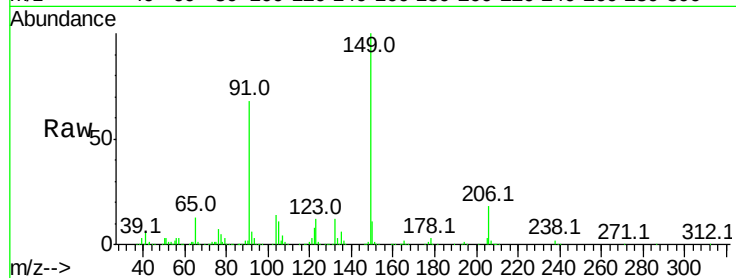
Tot Ion:149 Resp: 405074

Ion Ratio Lower Upper

149 100

91 67.6 56.8 85.2

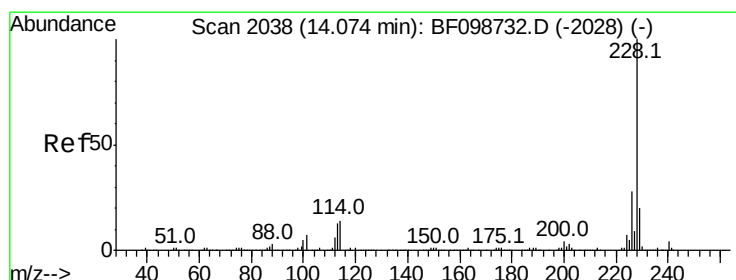
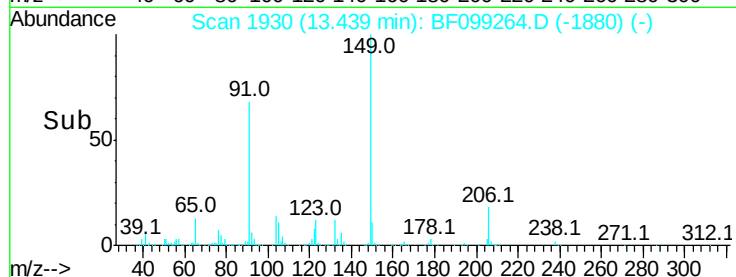
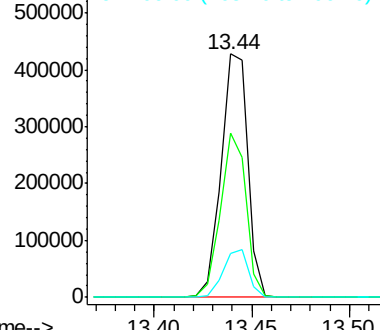
206 17.8 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.619 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

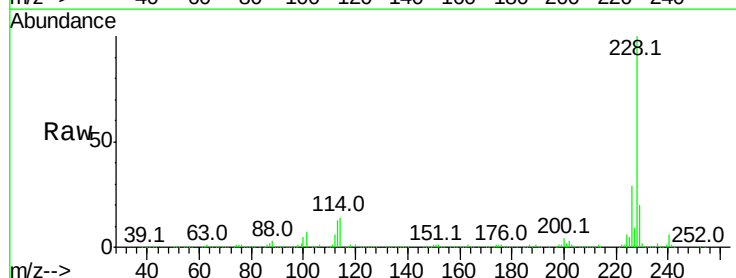
Tgt Ion:228 Resp: 713620

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

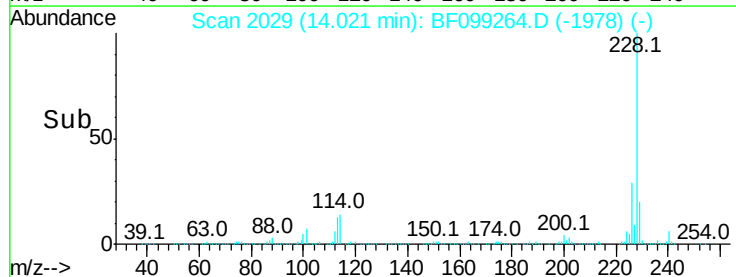
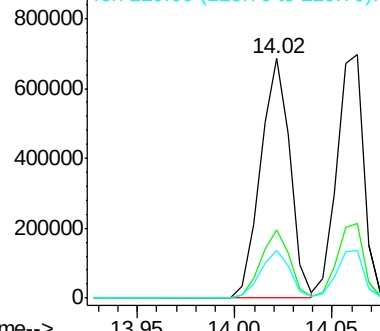
229 20.1 15.8 23.6

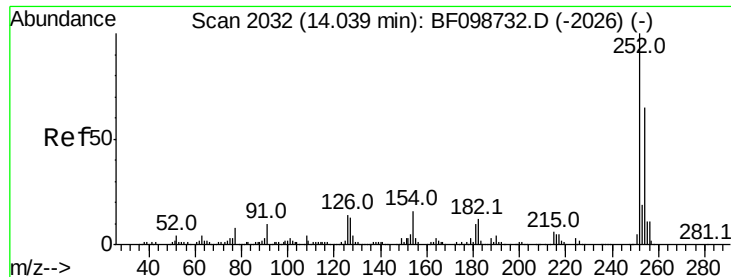


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

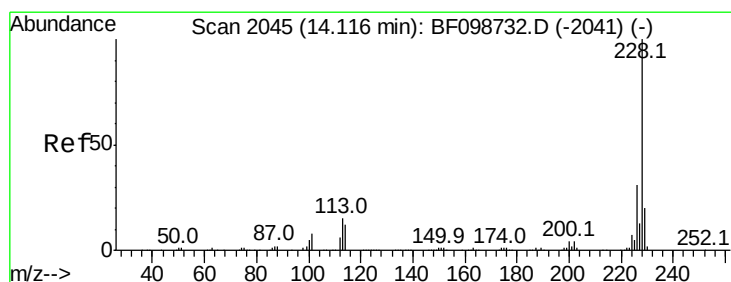
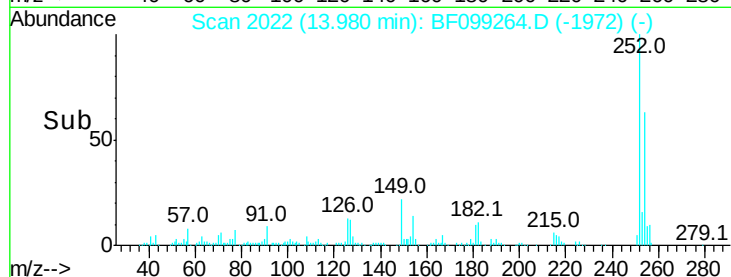
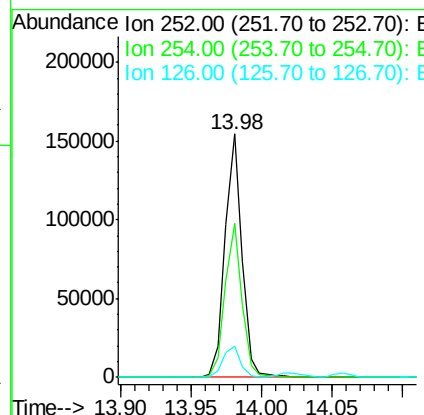
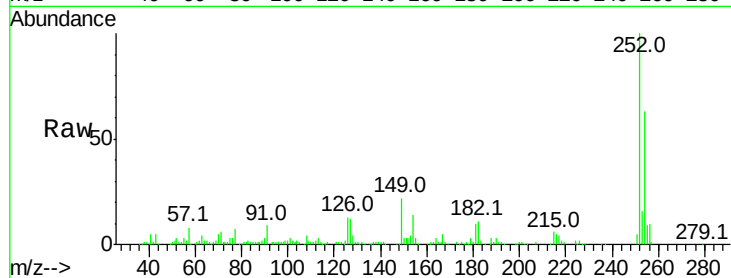




#81
 3,3'-Dichlorobenzidine
 Concen: 18.097 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

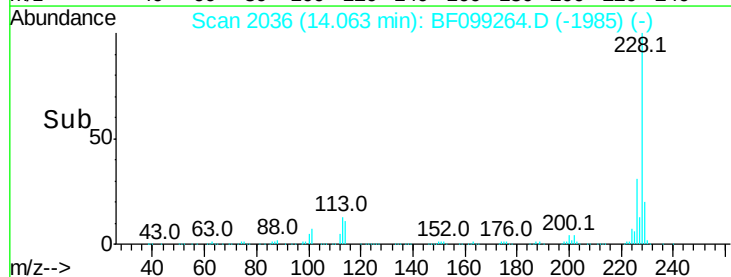
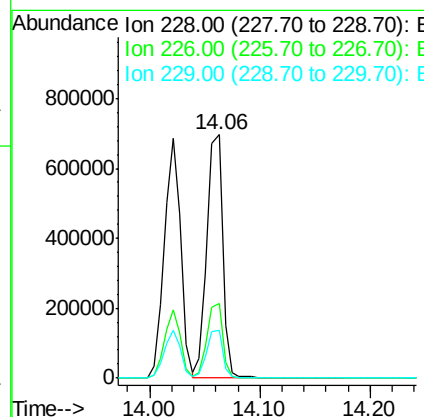
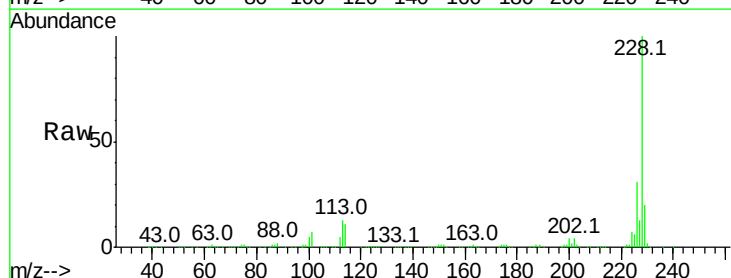
Instrument :
 BNA_F
 ClientSampleId :

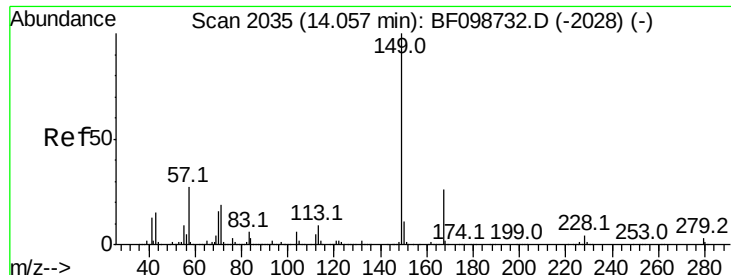
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	12.8	11.3	16.9



#82
 Chrysene
 Concen: 36.315 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4

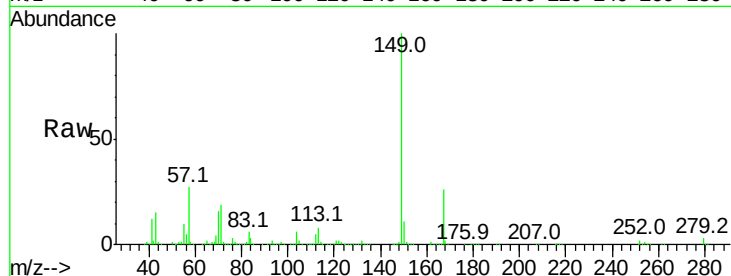




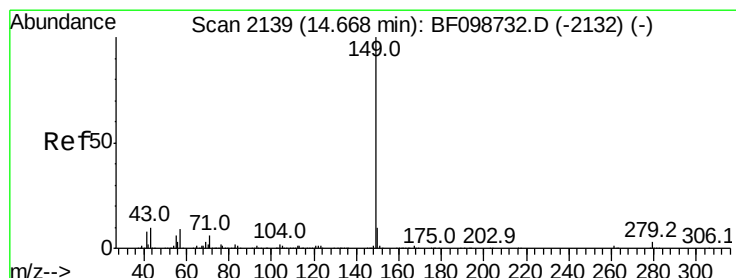
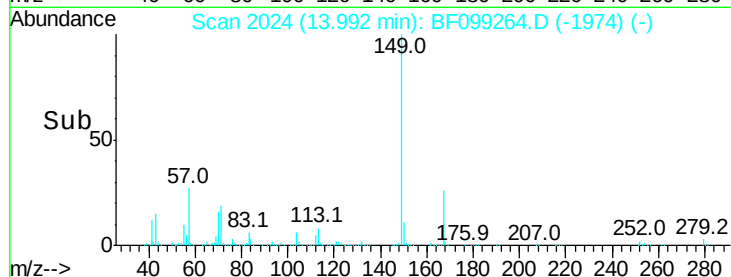
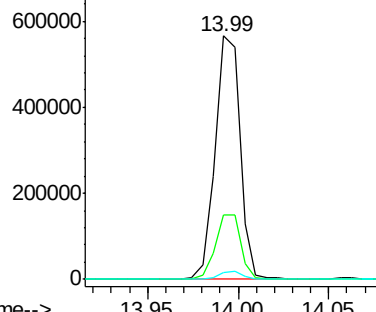
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.010 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 540126
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 2.8 3.0 4.4#

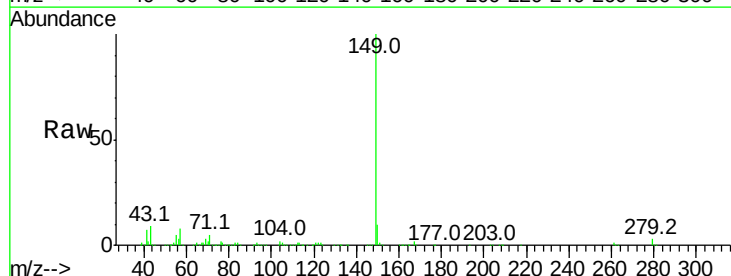


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

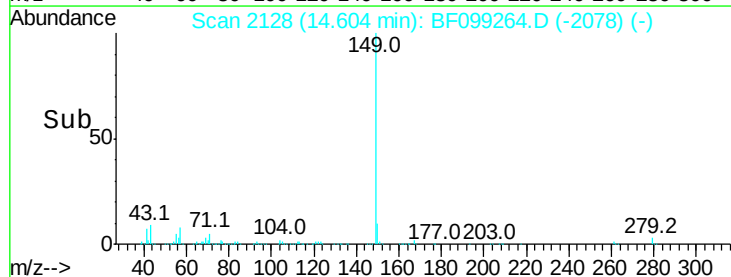
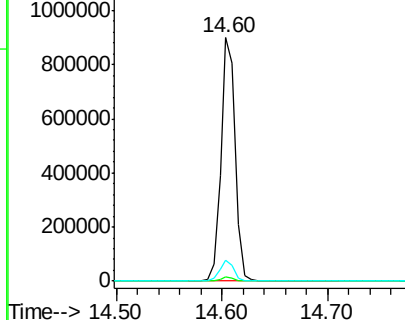


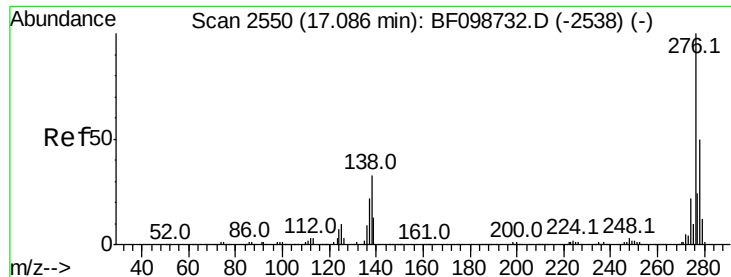
#84
 Di-n-octyl phthalate
 Concen: 33.418 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:149 Resp: 854579
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.5 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

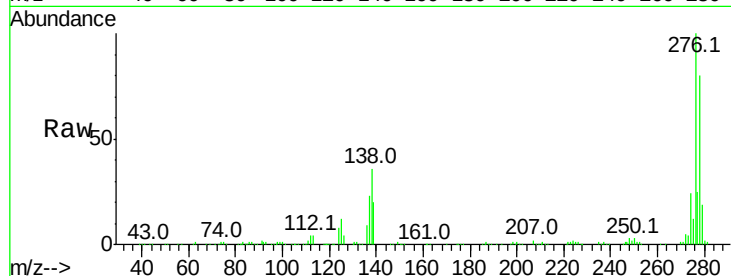




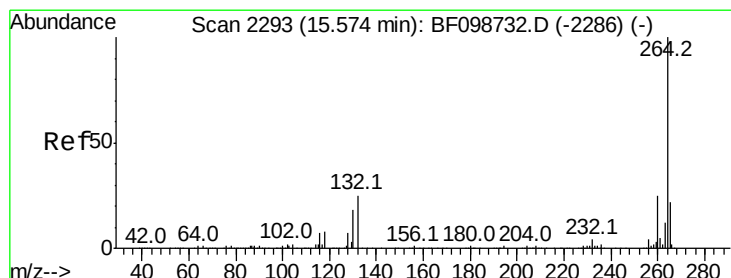
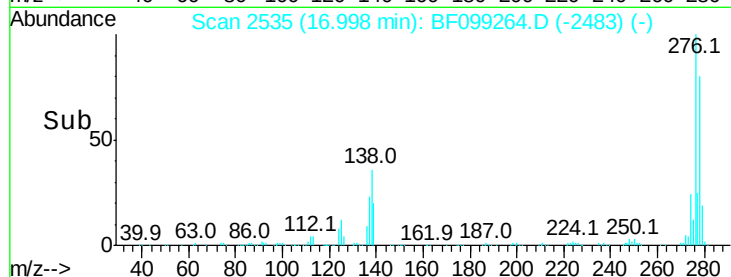
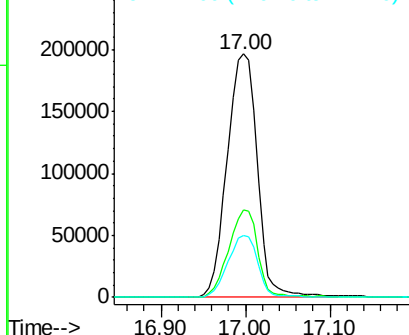
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.578 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 483510
 Ion Ratio Lower Upper
 276 100
 138 34.7 25.0 37.6
 277 25.3 20.1 30.1

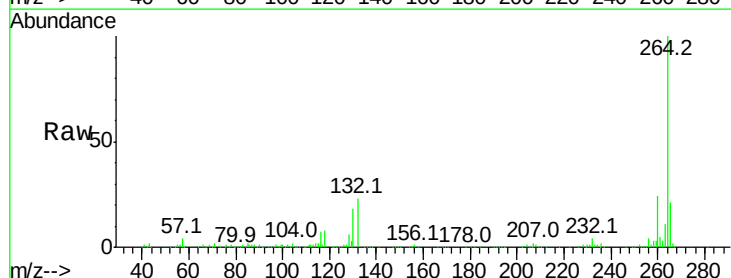


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

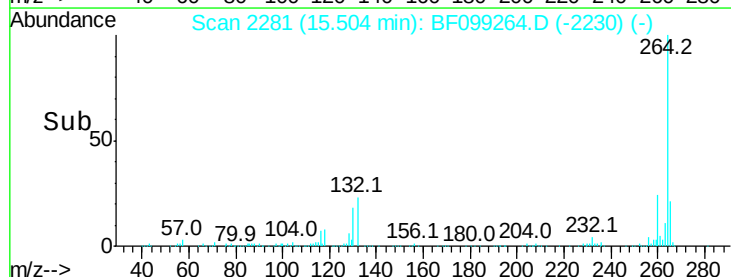
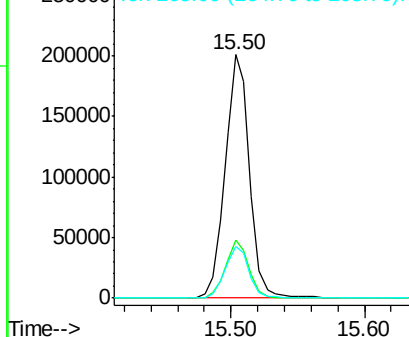


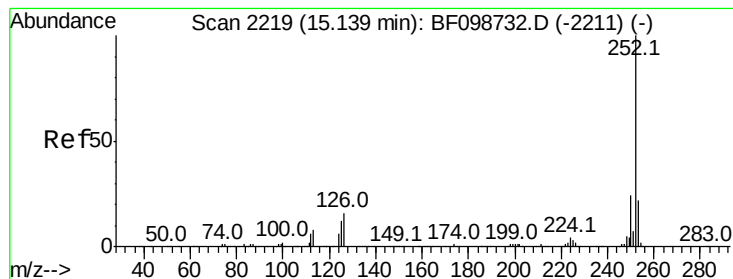
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Tgt Ion:264 Resp: 256776
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.4 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: 36.560 ng

RT: 15.07 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

Instrument :

BNA_F

ClientSampleId :

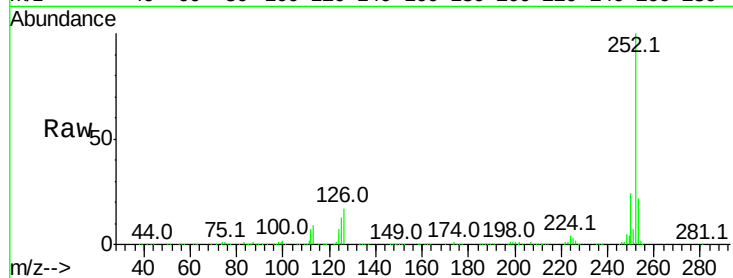
Tot Ion:252 Resp: 577190

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

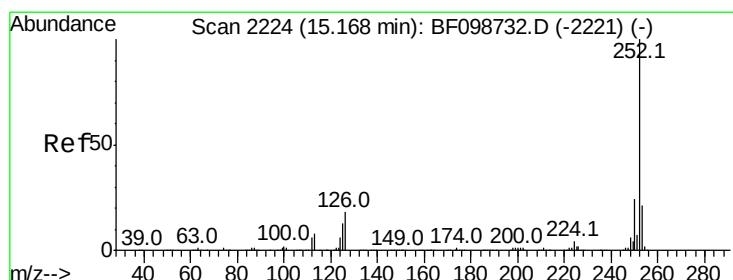
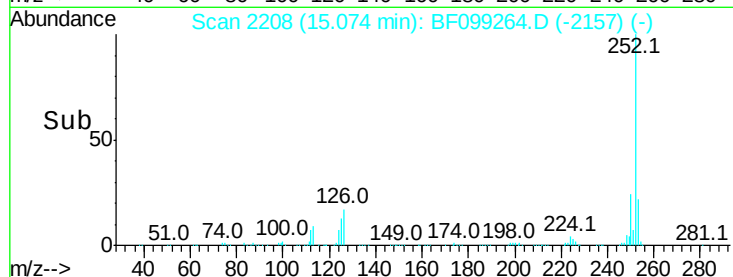
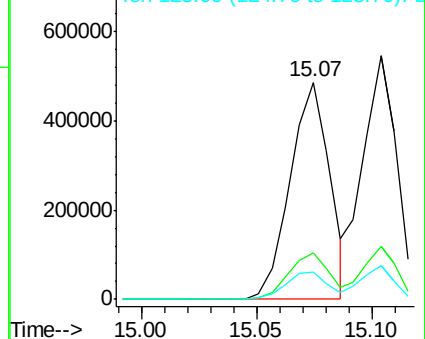
125 12.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.461 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BF099264.D

Acq: 9 Oct 2017 16:05

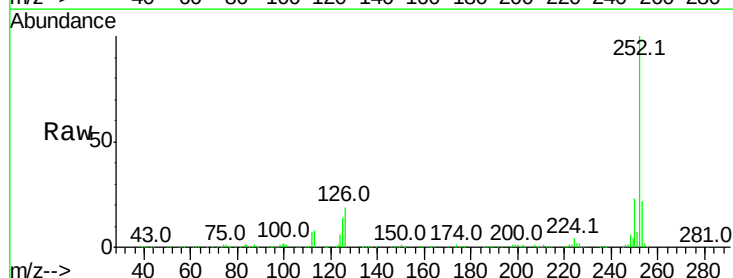
Tgt Ion:252 Resp: 568549

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

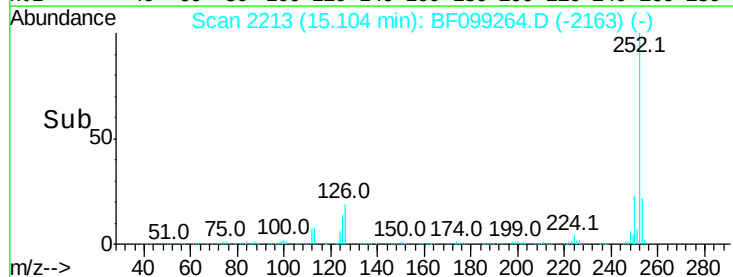
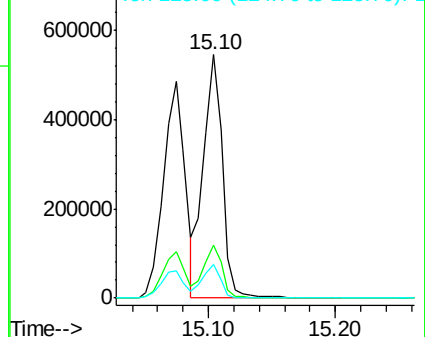
125 13.8 10.2 15.2

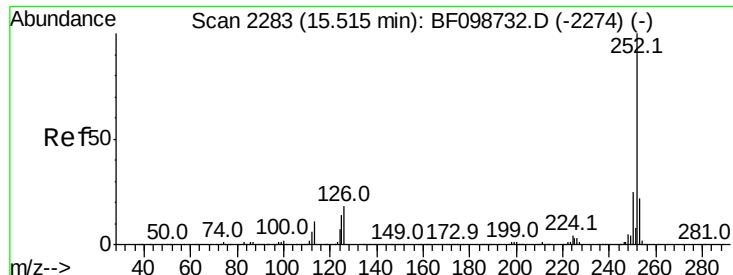


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

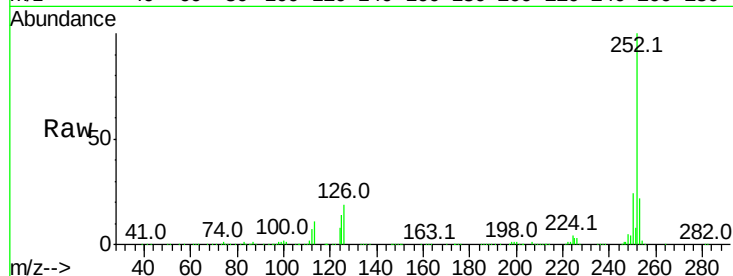




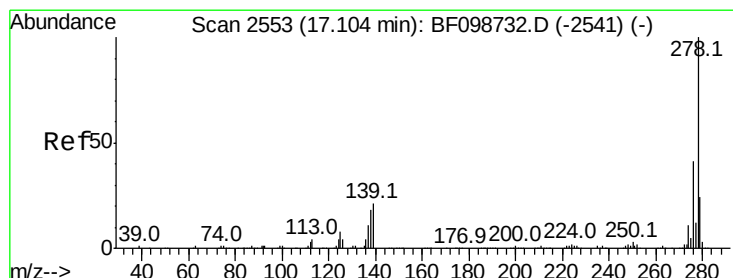
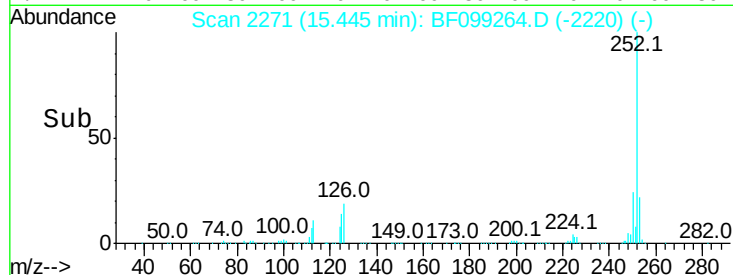
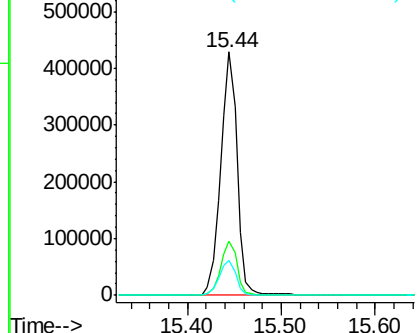
#89
Benzo(a)pyrene
Concen: 36.488 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 528784
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 14.3 9.8 14.6

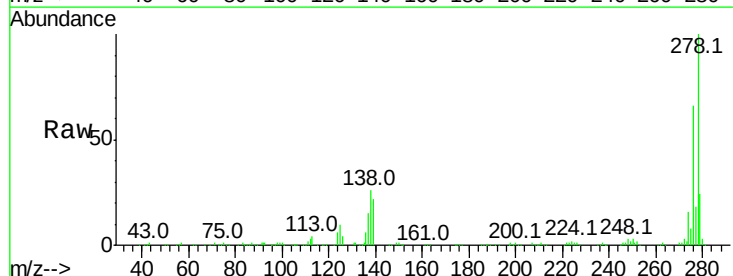


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

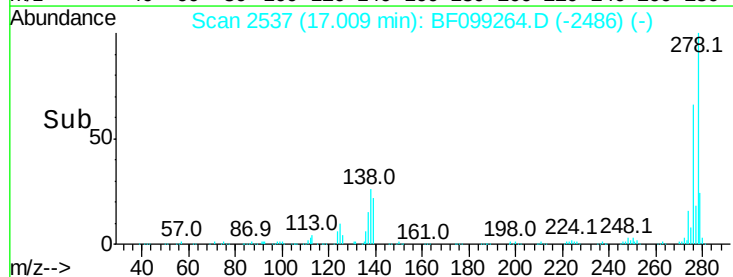
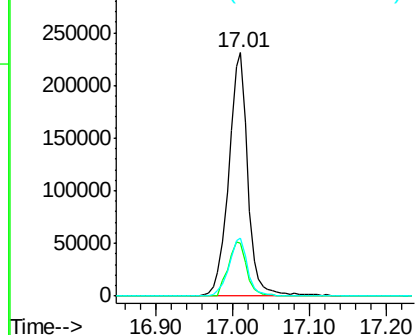


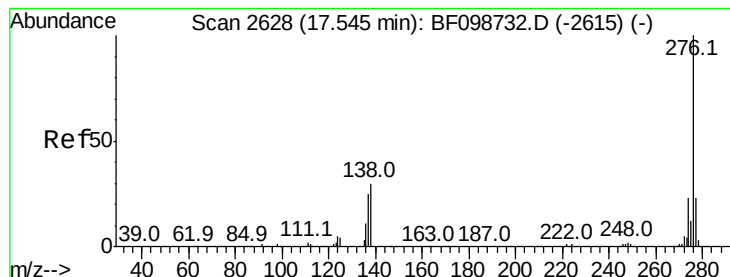
#90
Dibenzo(a,h)anthracene
Concen: 34.478 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF099264.D
Acq: 9 Oct 2017 16:05

Tgt Ion:278 Resp: 399868
Ion Ratio Lower Upper
278 100
139 21.7 15.9 23.9
279 23.7 19.0 28.4



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





#91
 Benzo(a,h,i)perylene
 Concen: 35.909 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099264.D
 Acq: 9 Oct 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	411667
Ion	Ratio	Lower	Upper
276	100		
277	21.8	17.9	26.9
138	29.1	21.8	32.8

