

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099826.D
 Acq On : 25 Oct 2017 21:15
 Operator : SJ/JU
 Sample : I6068-01MS 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 02:37:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	79850	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	322737	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	143035	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	252185	20.00	ng	0.00
75) Chrysene-d12	13.99	240	189168	20.00	ng	0.00
86) Perylene-d12	15.46	264	176734	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	121651	23.92	ng	0.00
7) Phenol-d6	6.43	99	155408	25.77	ng	0.00
23) Nitrobenzene-d5	7.36	82	83789	16.71	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	32819	25.18	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	185269	19.98	ng	0.00
78) Terphenyl-d14	12.92	244	160780	18.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	11896	5.297	ng	99
3) Pyridine	3.35	79	28587	5.293	ng	# 81
4) n-Nitrosodimethylamine	3.24	42	9758	5.057	ng	# 87
6) Aniline	6.46	93	35978	4.601	ng	# 79
8) 2-Chlorophenol	6.58	128	46206	8.524	ng	94
9) Benzaldehyde	6.36	77	25811	7.162	ng	90
10) Phenol	6.45	94	63006	9.516	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	42546	8.321	ng	94
12) 1,3-Dichlorobenzene	6.81	146	50587	8.311	ng	95
13) 1,4-Dichlorobenzene	6.81	146	50587	8.189	ng	96
14) 1,2-Dichlorobenzene	6.96	146	48237	8.568	ng	96
15) Benzyl Alcohol	6.95	79	34240	8.928	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	53331	9.389	ng	# 41
17) 2-Methylphenol	7.06	107	38616	8.517	ng	94
18) Hexachloroethane	7.30	117	14318	6.947	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	30460	8.619	ng	92
20) 3+4-Methylphenols	7.06	107	38616	7.314	ng	82
22) Acetophenone	7.20	105	63747	8.675	ng	# 94
24) Nitrobenzene	7.38	77	42308	8.376	ng	92
25) Isophorone	7.62	82	81203	8.927	ng	97
26) 2-Nitrophenol	7.70	139	22569	7.801	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	41411	9.715	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	53327	8.371	ng	97
29) 2,4-Dichlorophenol	7.96	162	38694	8.738	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	40722	8.607	ng	95
31) Naphthalene	8.10	128	146260	9.388	ng	99
33) 4-Chloroaniline	8.16	127	37042	5.758	ng	# 95
34) Hexachlorobutadiene	8.21	225	19740	8.112	ng	96
35) Caprolactam	8.50	113	10934	7.852	ng	# 76
36) 4-Chloro-3-methylphenol	8.65	107	37864	8.378	ng	95
37) 2-Methylnaphthalene	8.79	142	98397	9.425	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	37929	8.210	ng	# 95
42) 2,4,6-Trichlorophenol	9.08	196	25121	8.990	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	25698	8.666	ng	91

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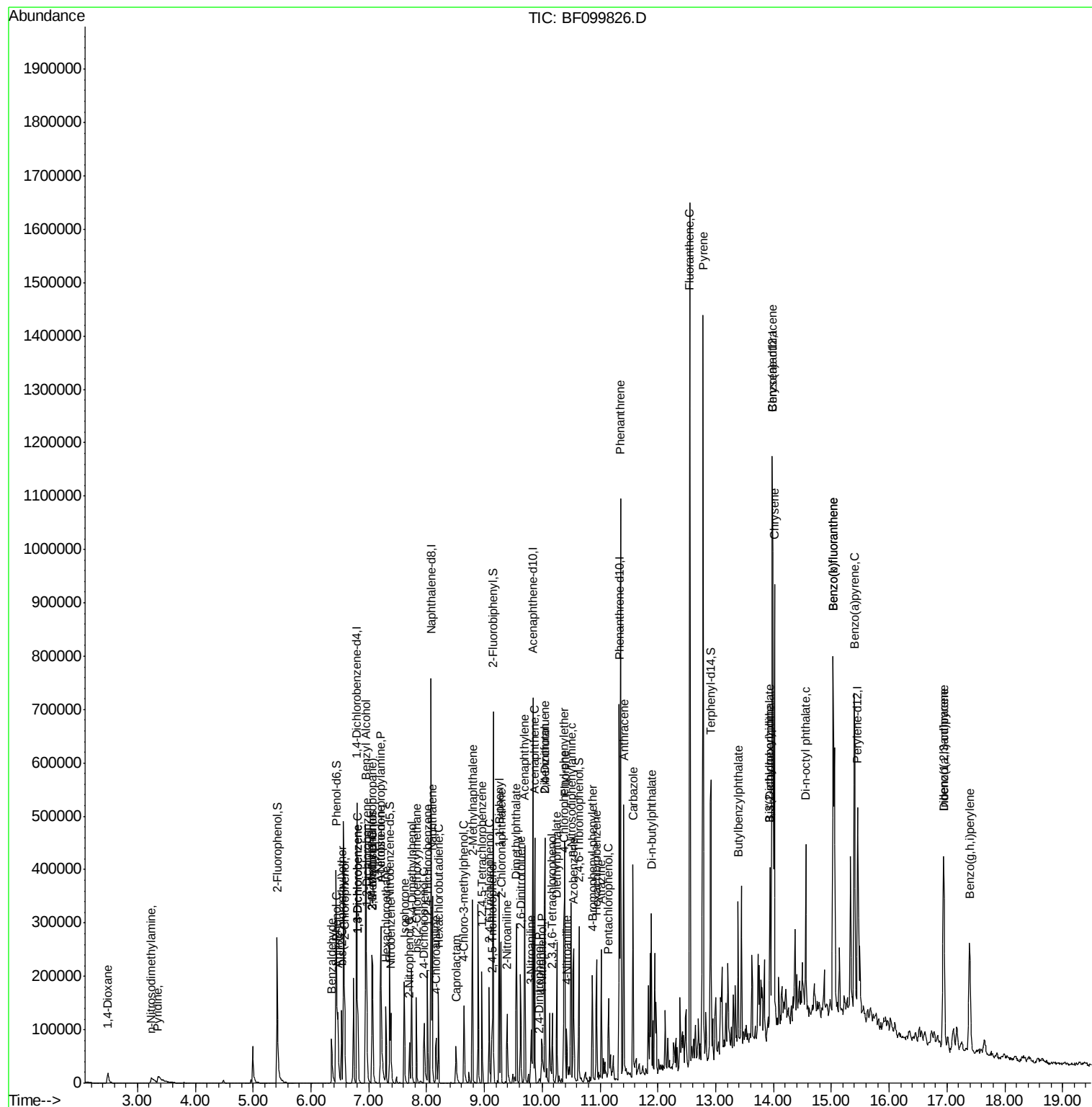
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.26	154	110941	8.574	ng	97
46) 2-Chloronaphthalene	9.29	162	84663	9.009	ng	93
47) 2-Nitroaniline	9.39	65	21372	8.665	ng	88
48) Acenaphthylene	9.70	152	166740	11.520	ng	98
49) Dimethylphthalate	9.55	163	102048	9.009	ng	100
50) 2,6-Dinitrotoluene	9.63	165	20441	8.584	ng	90
51) Acenaphthene	9.87	154	88709	10.031	ng	99
52) 3-Nitroaniline	9.80	138	21154	7.539	ng	97
53) 2,4-Dinitrophenol	9.95	184	1939	7.675	ng	99
54) Dibenzofuran	10.05	168	124054	9.937	ng	97
55) 4-Nitrophenol	9.99	139	22203	15.145	ng	# 78
56) 2,4-Dinitrotoluene	10.05	165	25137	8.766	ng	# 94
57) Fluorene	10.39	166	107042	10.356	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	18229	8.768	ng	# 94
59) Diethylphthalate	10.25	149	92295	8.344	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	42437	8.724	ng	96
61) 4-Nitroaniline	10.42	138	20087	7.504	ng	91
62) Azobenzene	10.54	77	89540	9.656	ng	84
65) n-Nitrosodiphenylamine	10.50	169	81602	8.766	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	22589	8.508	ng	90
67) Hexachlorobenzene	10.94	284	23077	8.496	ng	95
68) Atrazine	11.02	200	24426	8.735	ng	96
69) Pentachlorophenol	11.15	266	15220	13.114	ng	99
70) Phenanthrene	11.36	178	394991	27.754	ng	97
71) Anthracene	11.41	178	207276	14.348	ng	98
72) Carbazole	11.57	167	143327	10.550	ng	97
73) Di-n-butylphthalate	11.89	149	150266	8.672	ng	# 97
74) Fluoranthene	12.55	202	641871	43.398	ng	99
77) Pvrene	12.79	202	628291	43.679	ng	98
79) Butylbenzylphthalate	13.39	149	59983	8.468	ng	93
80) Benzo(a)anthracene	13.97	228	365072	30.443	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	25740	5.913	ng	97
82) Chrysene	14.02	228	320313	28.412	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	86531	8.699	ng	98
84) Di-n-octyl phthalate	14.56	149	138995	8.141	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	182091	17.594	ng	99
87) Benzo(b)fluoranthene	15.03	252	353583	31.683	ng	# 97
88) Benzo(k)fluoranthene	15.03	252	353583	33.600	ng	98
89) Benzo(a)pyrene	15.40	252	287057	28.635	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	96805	10.868	ng	98
91) Benzo(g,h,i)perylene	17.39	276	156995	18.015	ng	97

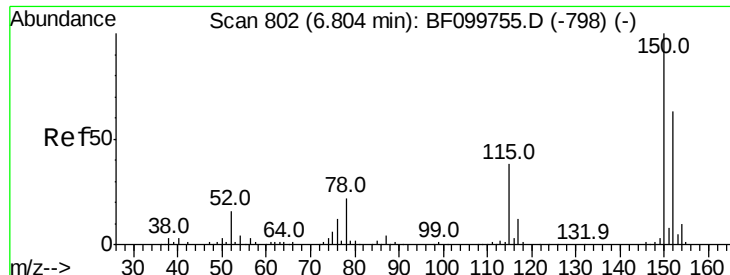
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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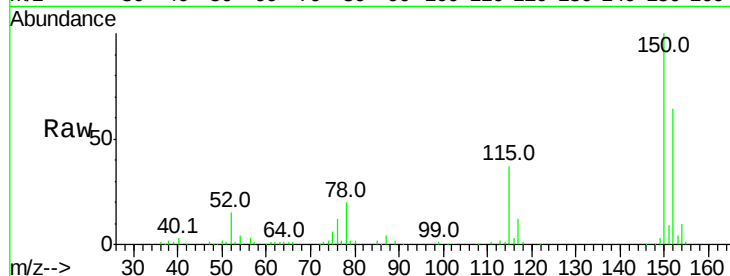


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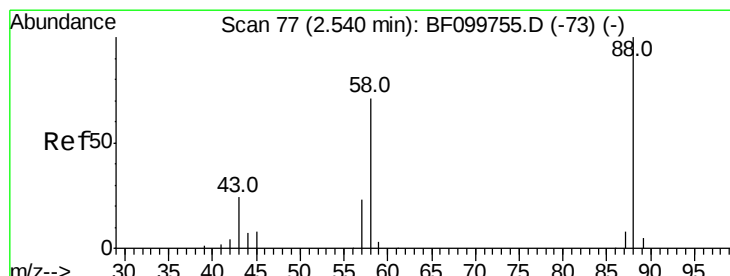
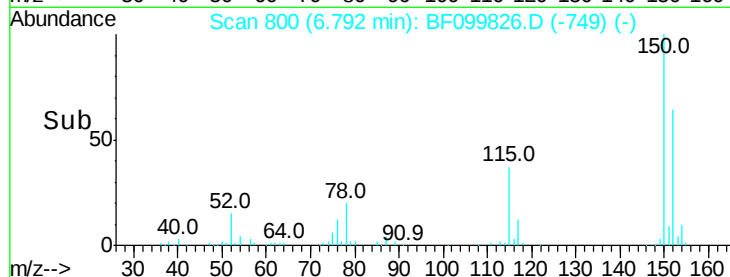
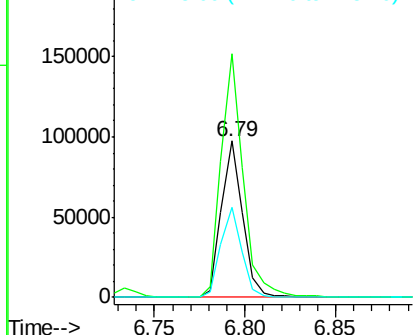
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 79850
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 57.2 50.1 75.1



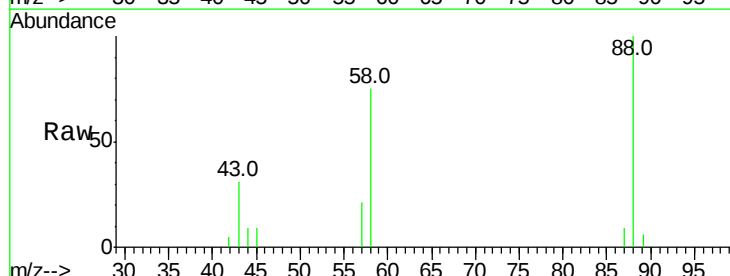
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



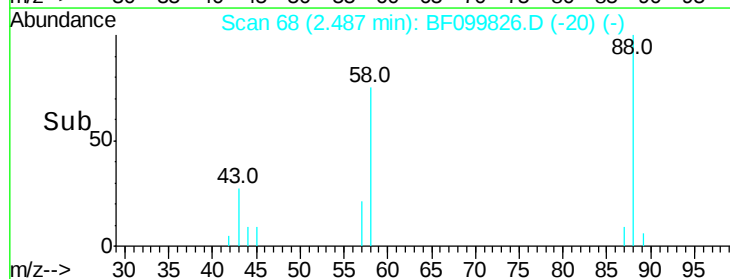
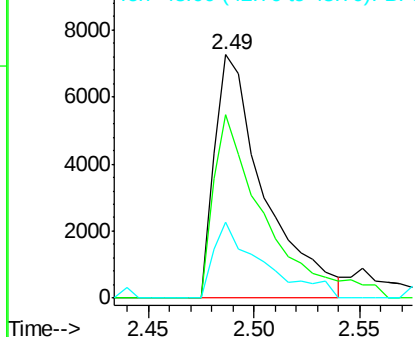
#2

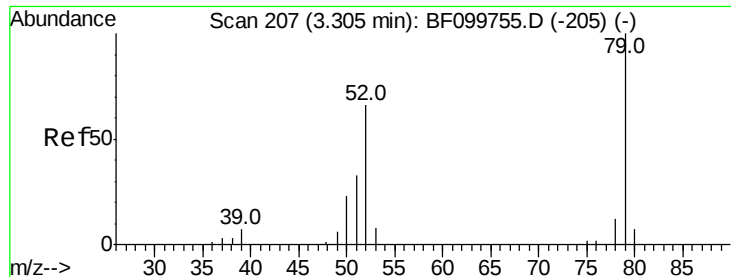
1,4-Dioxane
Concen: 5.297 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion: 88 Resp: 11896
Ion Ratio Lower Upper
88 100
58 77.8 62.6 93.8
43 30.4 24.6 37.0



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

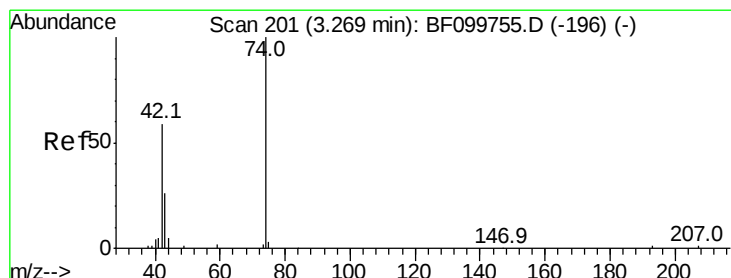
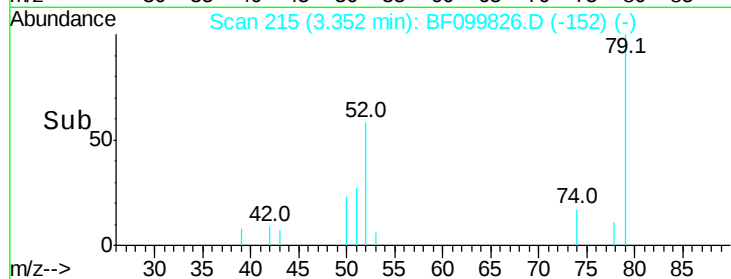
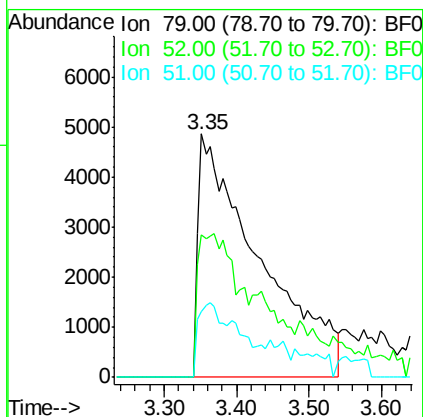
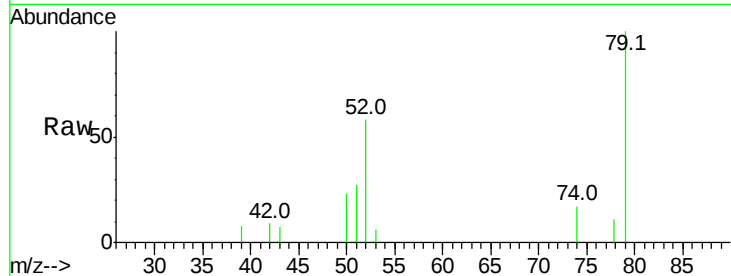




#3
 Pvridine
 Concen: 5.293 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.07 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

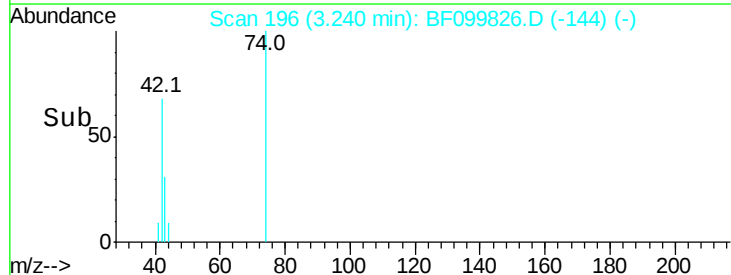
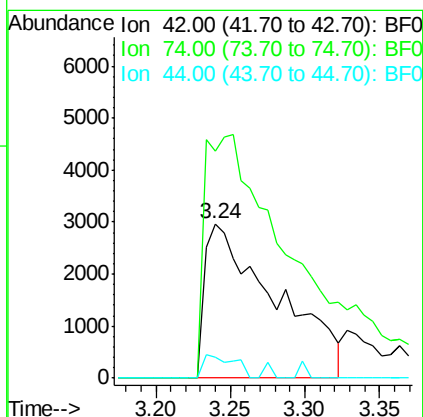
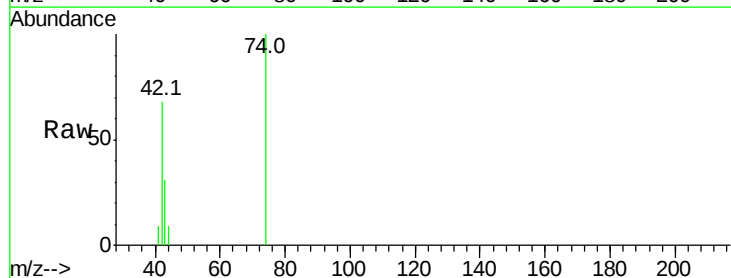
Instrument :
 BNA_F
 ClientSampled :

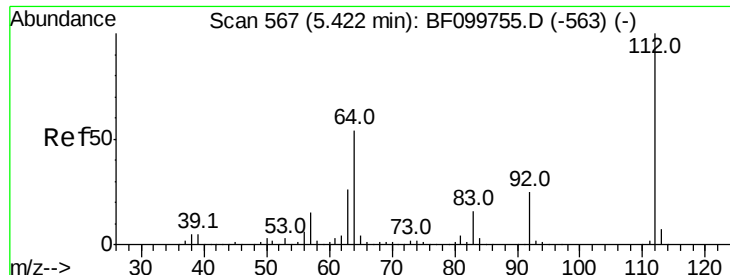
Tot Ion: 79 Resp: 28587
 Ion Ratio Lower Upper
 79 100
 52 58.5 59.8 89.6#
 51 26.7 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 5.057 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion: 42 Resp: 9758
 Ion Ratio Lower Upper
 42 100
 74 146.5 104.9 157.3
 44 13.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 23.918 ng

RT: 5.41 min Scan# 565

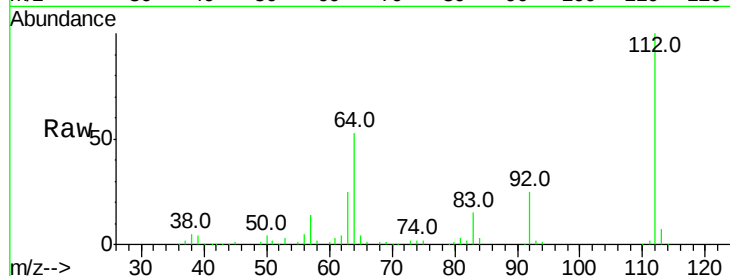
Delta R.T. 0.00 min

Lab File: BF099826.D

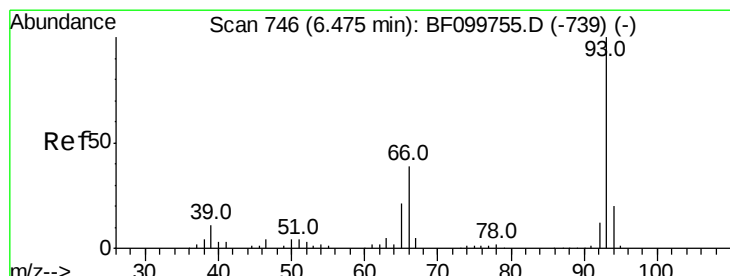
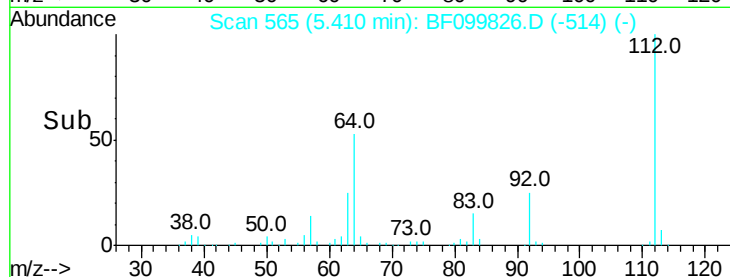
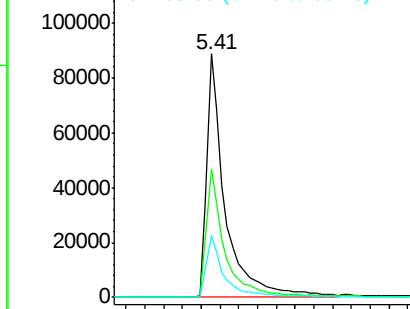
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	121651
Ion	Ratio	Lower	Upper
112	100		
64	52.5	47.9	71.9
63	25.2	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 4.601 ng

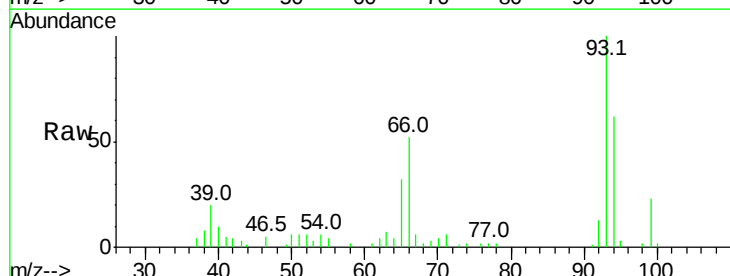
RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

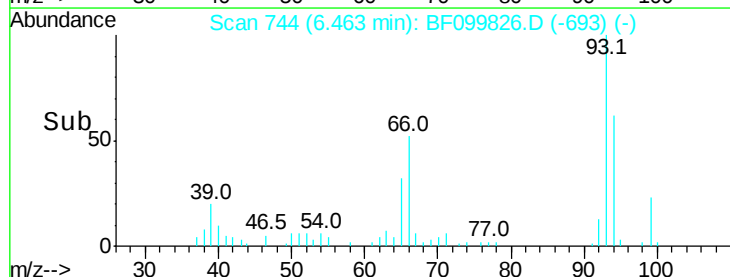
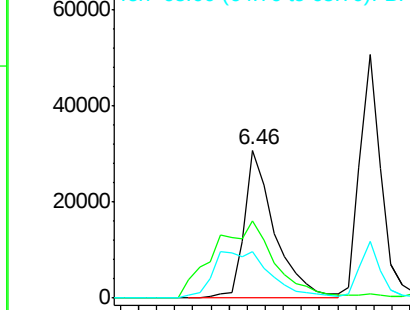
Lab File: BF099826.D

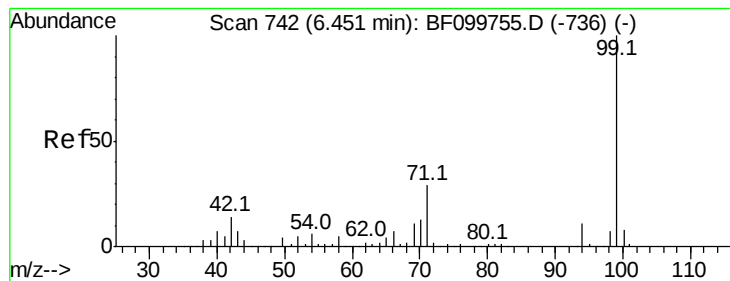
Acq: 25 Oct 2017 21:15

Tgt Ion:	93	Resp:	35978
Ion	Ratio	Lower	Upper
93	100		
66	52.0	32.2	48.2#
65	31.8	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 25.770 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

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BNA_F

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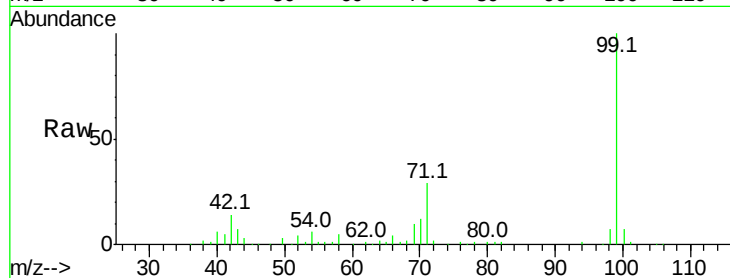
Tot Ion: 99 Resp: 155408

Ion Ratio Lower Upper

99 100

42 13.6 14.5 21.7#

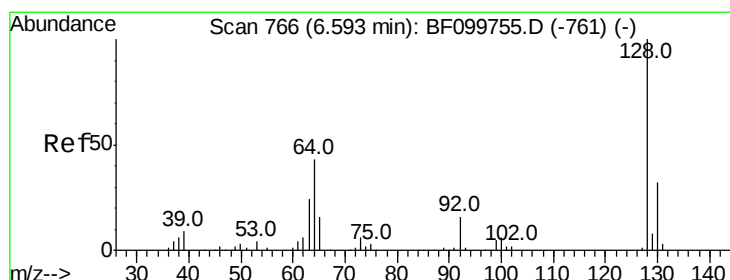
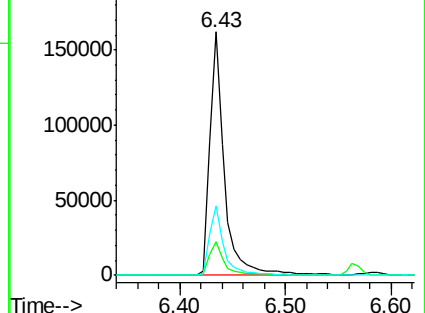
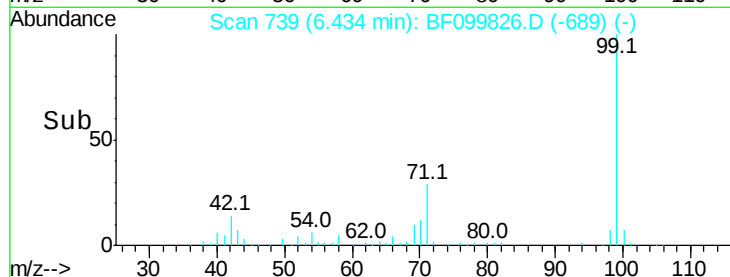
71 28.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 8.524 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

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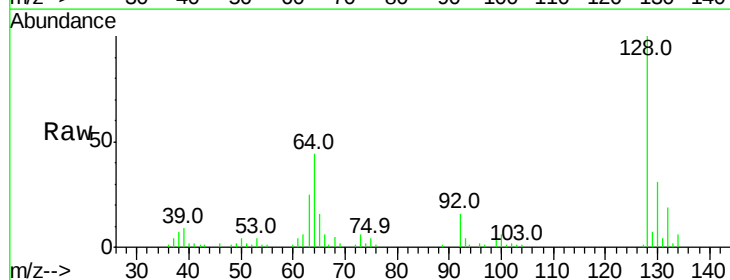
Tgt Ion:128 Resp: 46206

Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

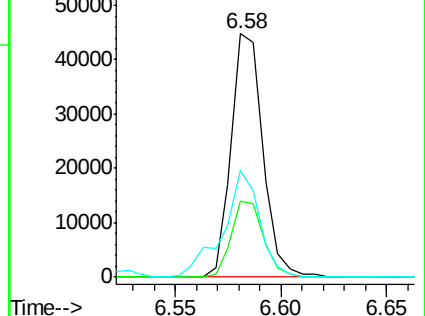
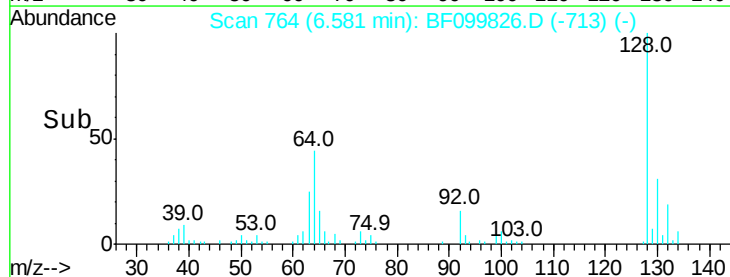
64 44.0 29.4 69.4

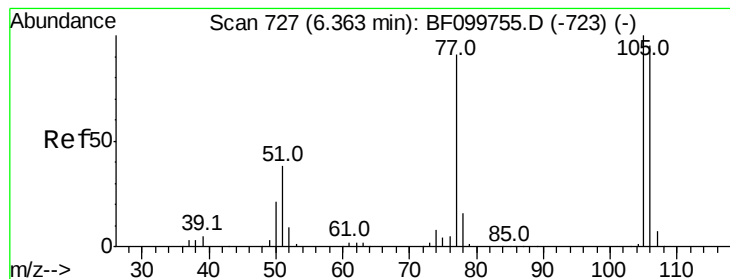


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.162 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

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ClientSampled :

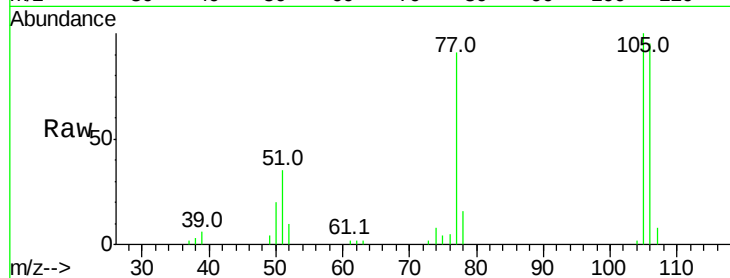
Tot Ion: 77 Resp: 25811

Ion Ratio Lower Upper

77 100

105 109.9 81.1 121.1

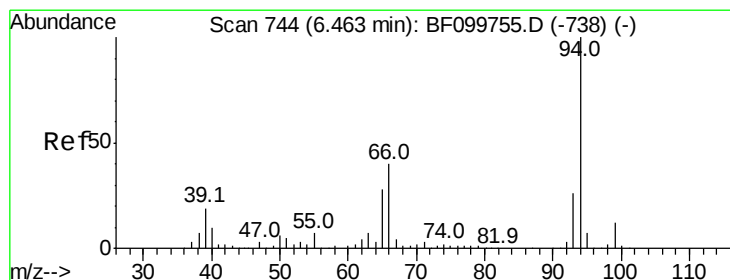
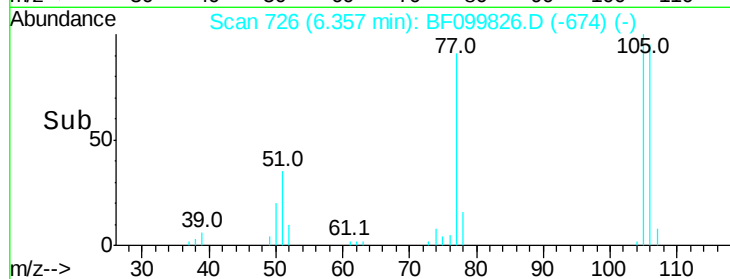
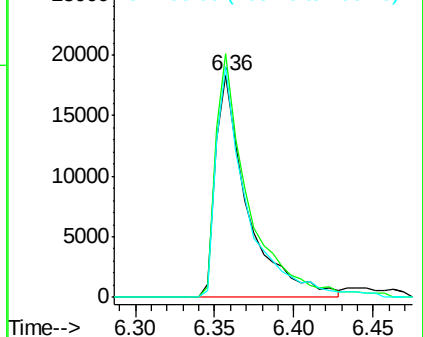
106 104.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.516 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

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Acq: 25 Oct 2017 21:15

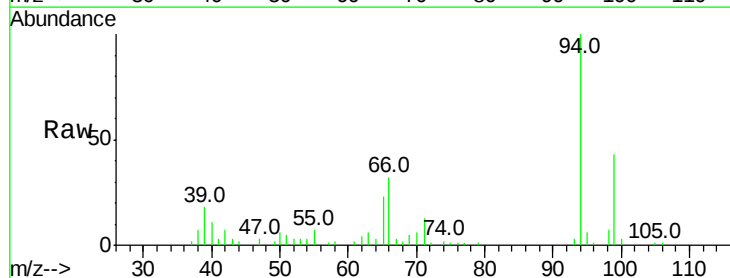
Tgt Ion: 94 Resp: 63006

Ion Ratio Lower Upper

94 100

65 23.1 7.9 47.9

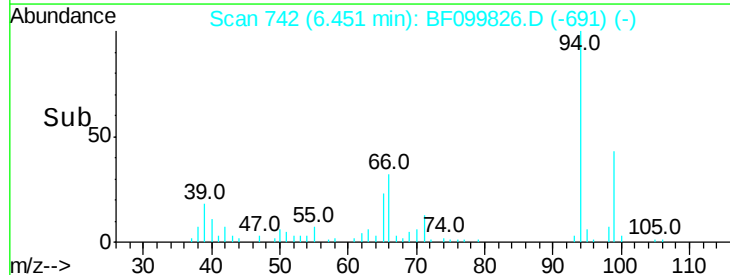
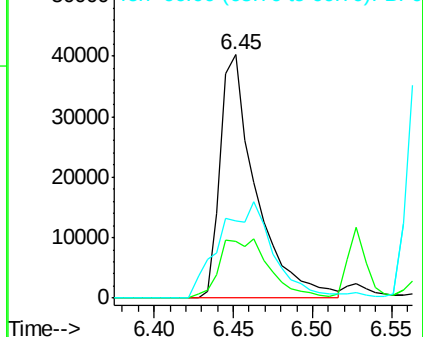
66 31.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 8.321 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

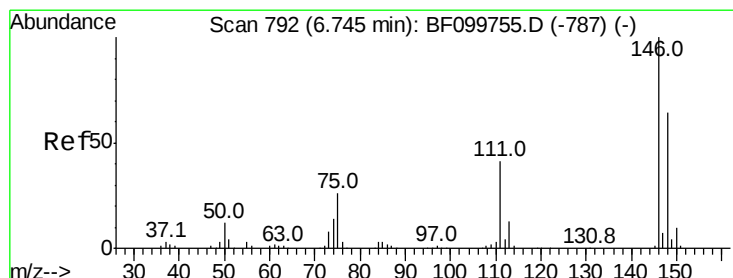
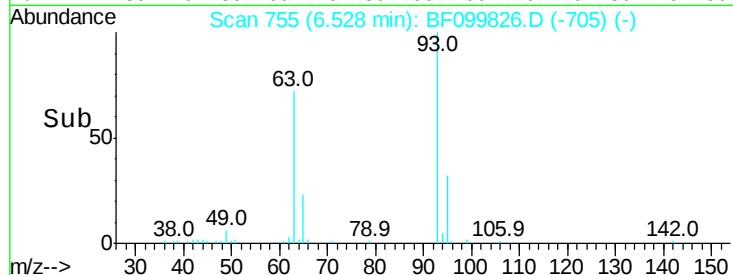
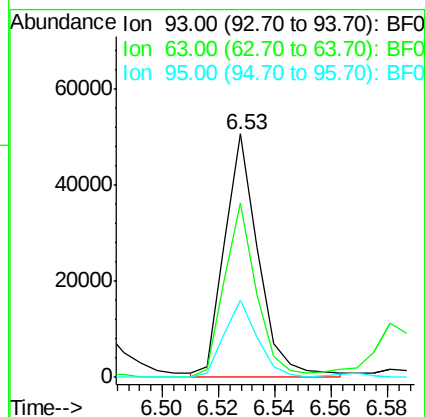
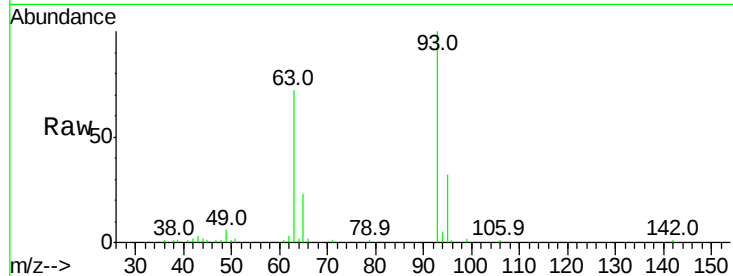
Tot Ion: 93 Resp: 42546

Ion Ratio Lower Upper

93 100

63 71.8 58.6 98.6

95 31.9 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 8.311 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.08 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

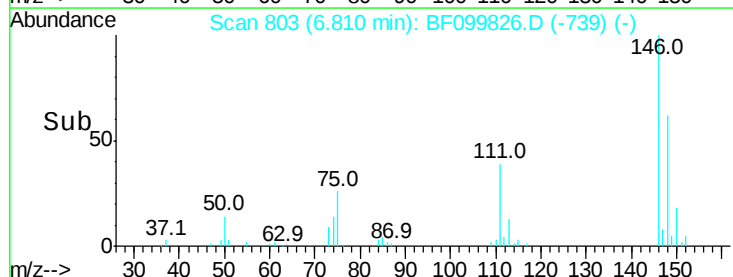
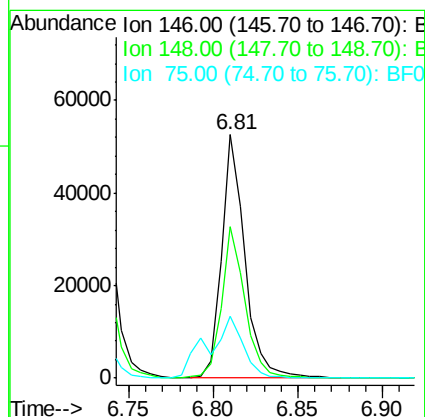
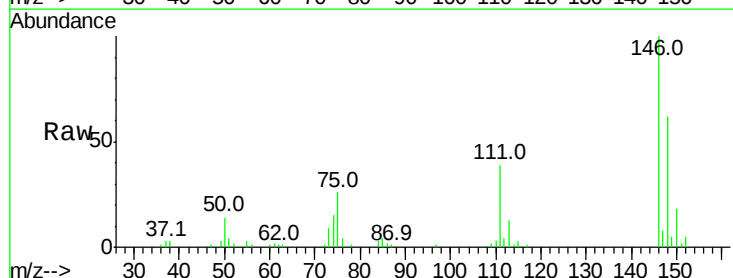
Tgt Ion: 146 Resp: 50587

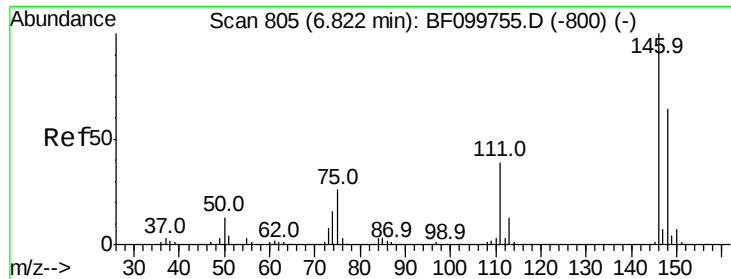
Ion Ratio Lower Upper

146 100

148 62.0 51.8 77.8

75 25.5 24.2 36.4

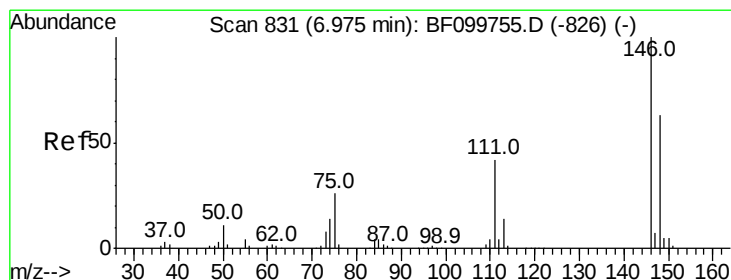
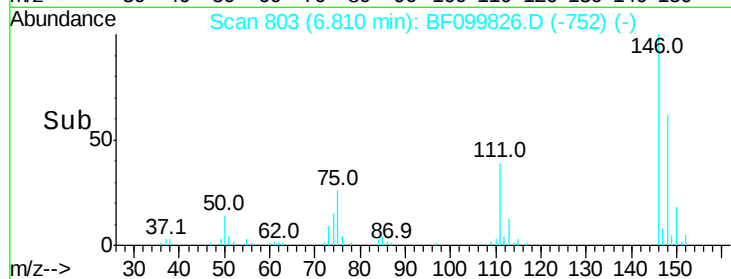
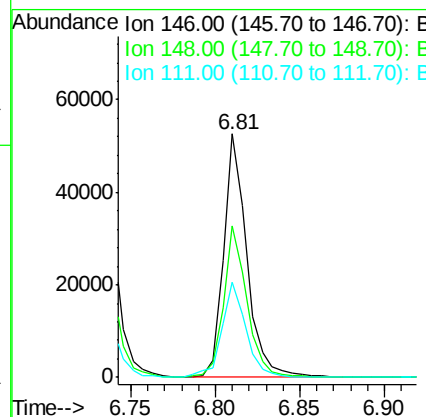
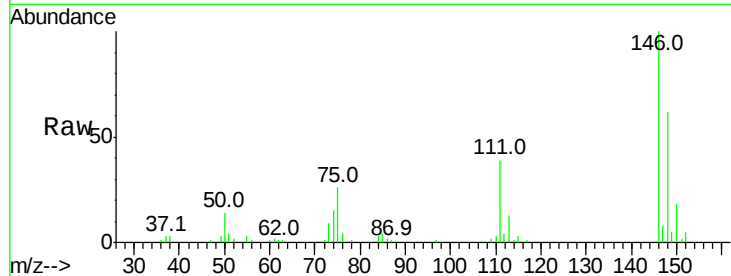




#13
 1,4-Dichlorobenzene
 Concen: 8.189 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

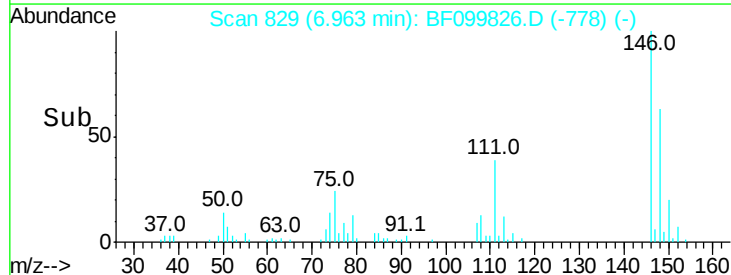
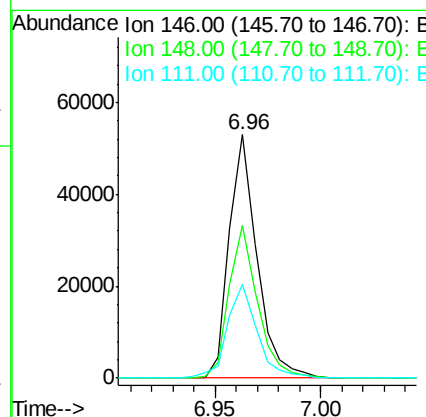
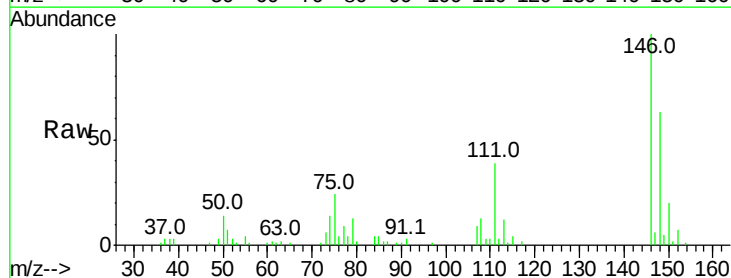
Instrument :
 BNA_F
 ClientSampleId :

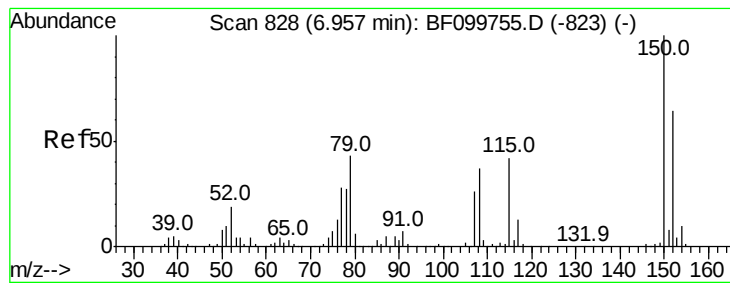
Tot Ion:146 Resp: 50587
 Ion Ratio Lower Upper
 146 100
 148 62.0 50.8 76.2
 111 38.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 8.568 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:146 Resp: 48237
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 75.8
 111 38.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 8.928 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

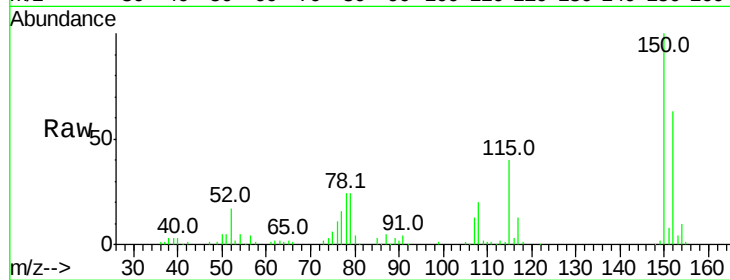
Tot Ion: 79 Resp: 34240

Ion Ratio Lower Upper

79 100

108 82.9 65.1 97.7

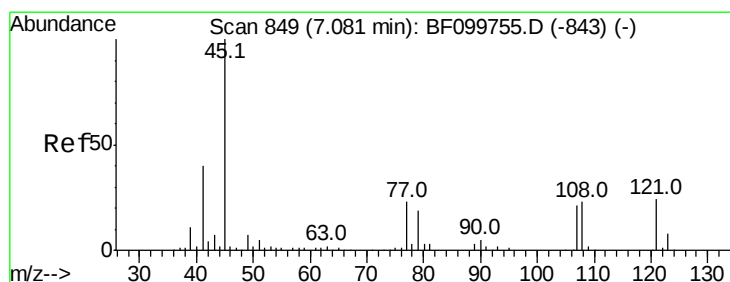
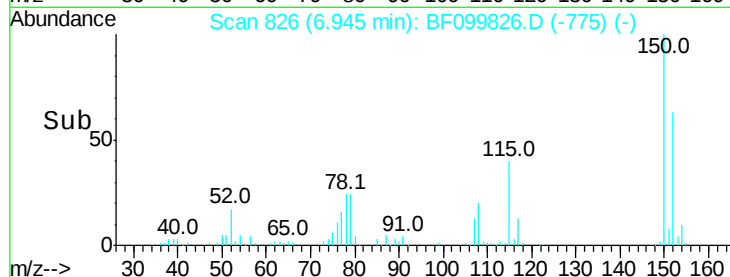
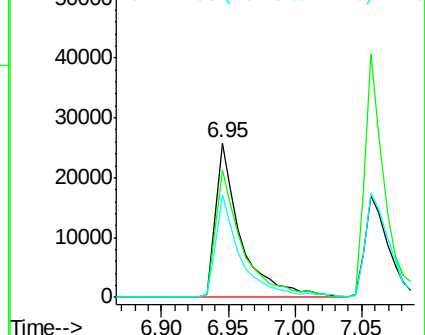
77 67.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.389 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

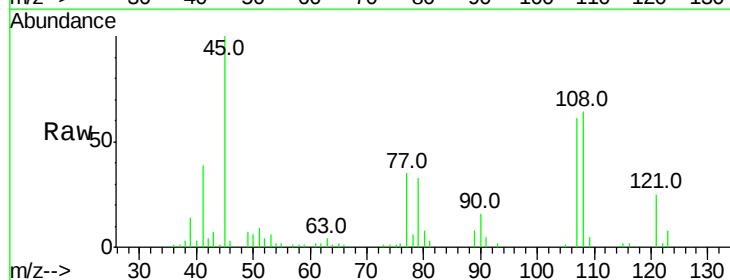
Tgt Ion: 45 Resp: 53331

Ion Ratio Lower Upper

45 100

77 35.0 0.0 32.9#

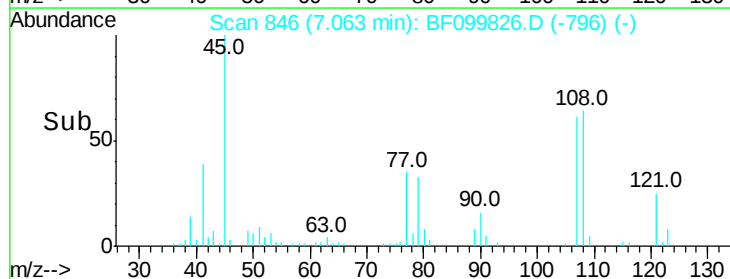
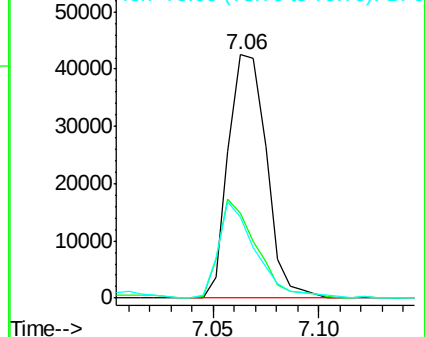
79 33.3 0.0 29.6#

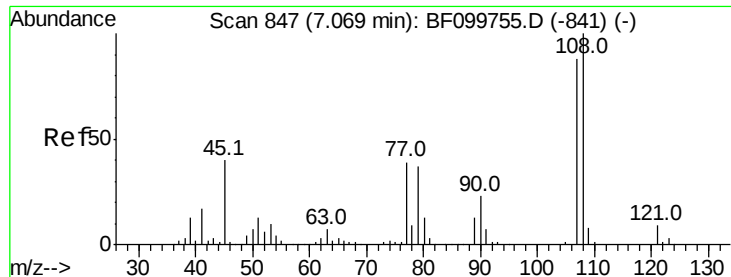


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

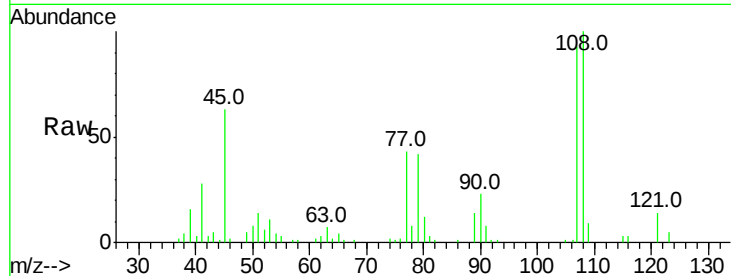




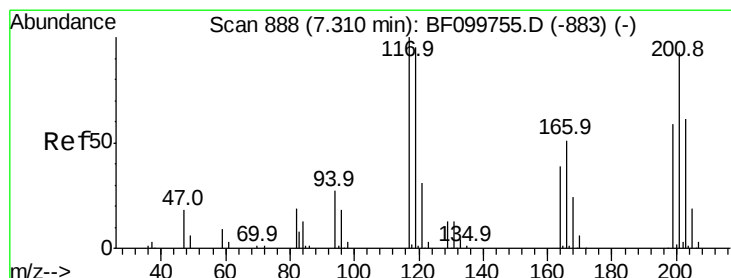
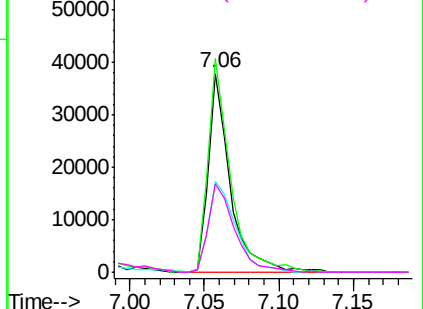
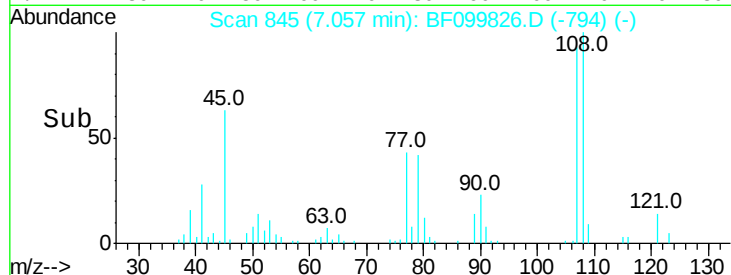
#17
2-Methylphenol
Concen: 8.517 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 38616
Ion Ratio Lower Upper
107 100
108 107.5 91.7 137.5
77 45.9 33.8 50.8
79 44.7 33.8 50.8

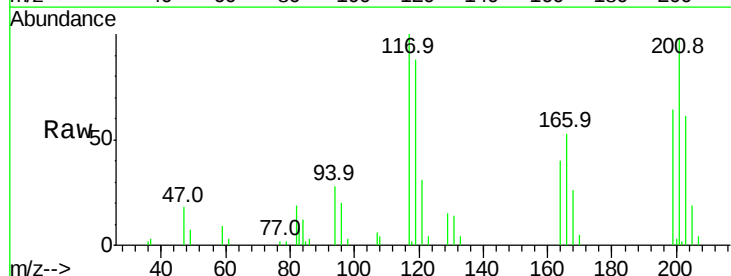


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

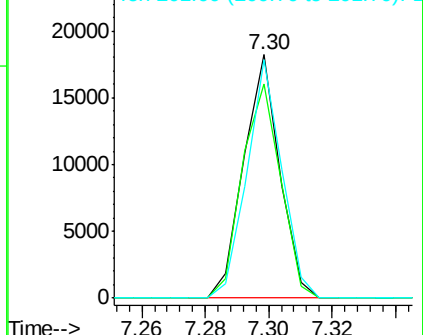
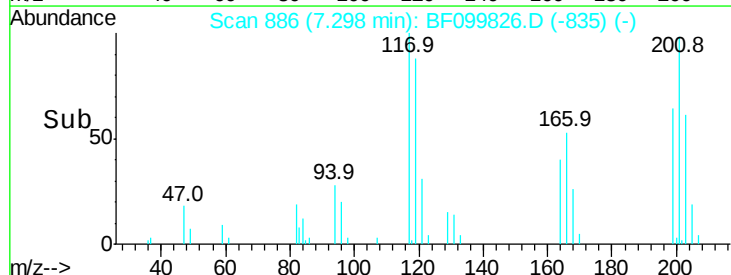


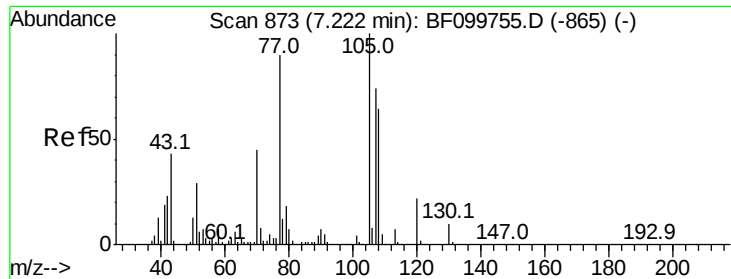
#18
Hexachloroethane
Concen: 6.947 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:117 Resp: 14318
Ion Ratio Lower Upper
117 100
119 87.8 75.8 113.8
201 98.2 75.7 113.5



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

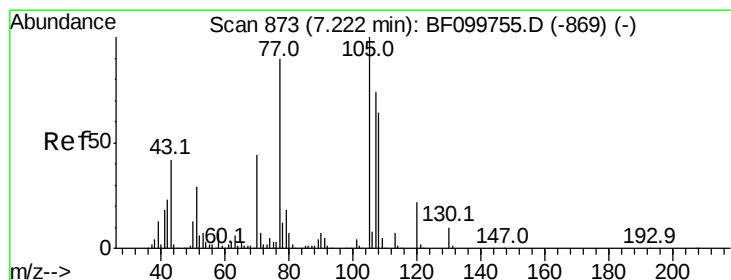
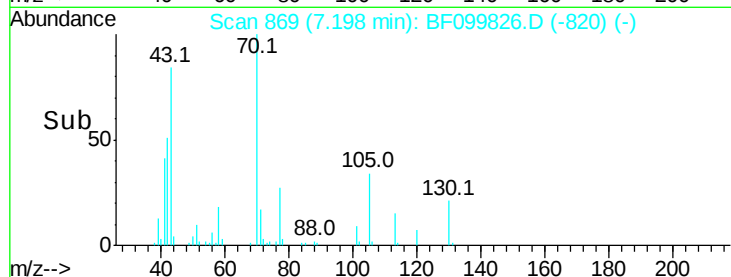
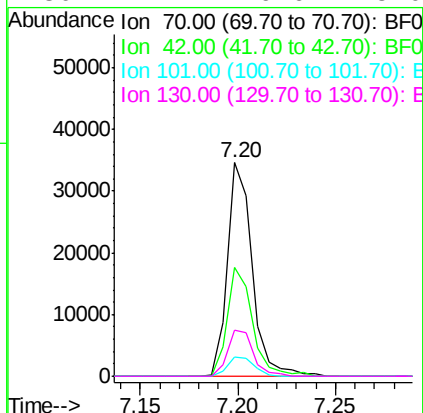
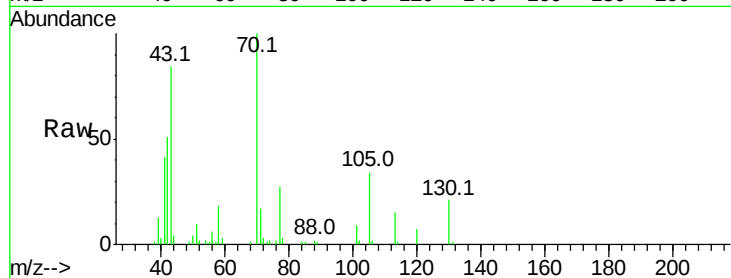




#19
n-Nitroso-di-n-propylamine
Concen: 8.619 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

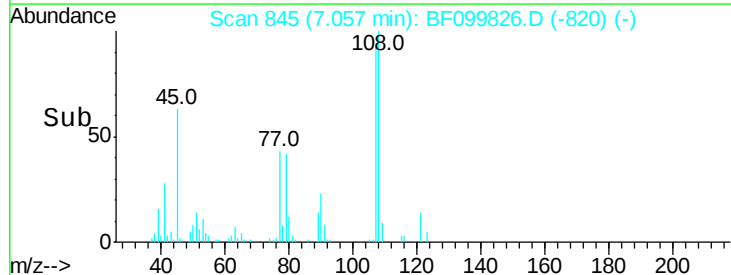
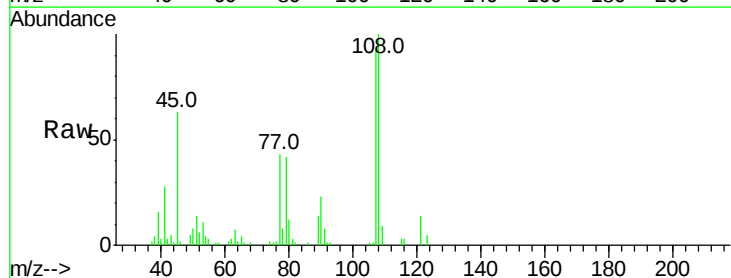
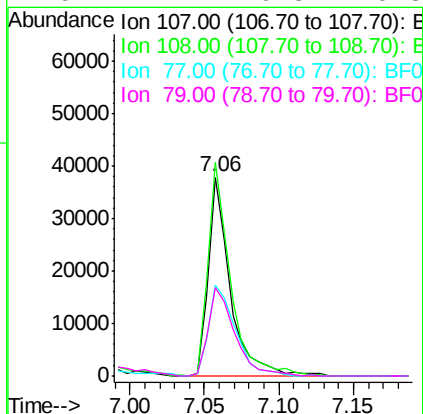
Instrument :
BNA_F
ClientSampleId :

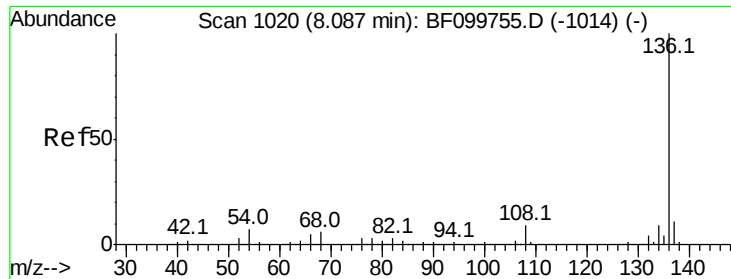
Tot Ion: 70 Resp: 30460
Ion Ratio Lower Upper
70 100
42 50.9 47.5 71.3
101 9.0 7.4 11.2
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 7.314 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.15 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion: 107 Resp: 38616
Ion Ratio Lower Upper
107 100
108 107.5 68.2 108.2
77 45.9 26.7 66.7
79 44.7 6.3 46.3

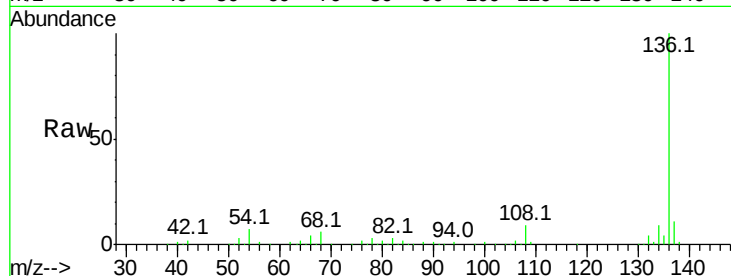




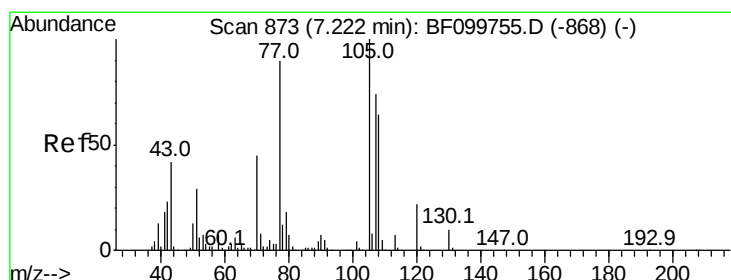
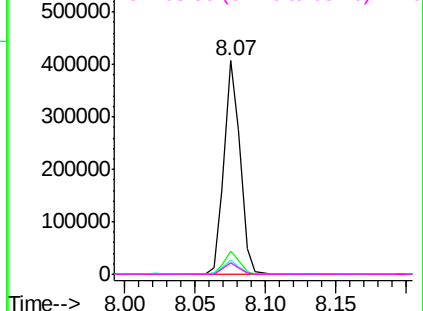
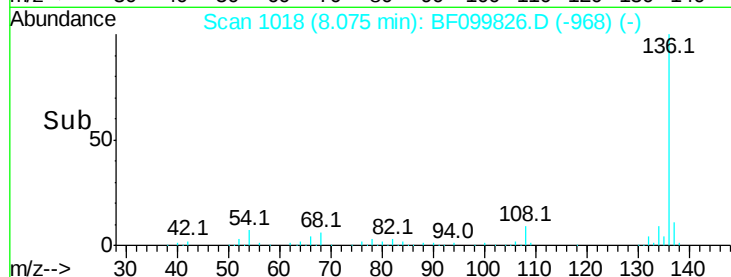
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	322737
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	6.6	9.8#
68	5.7	5.0	7.4

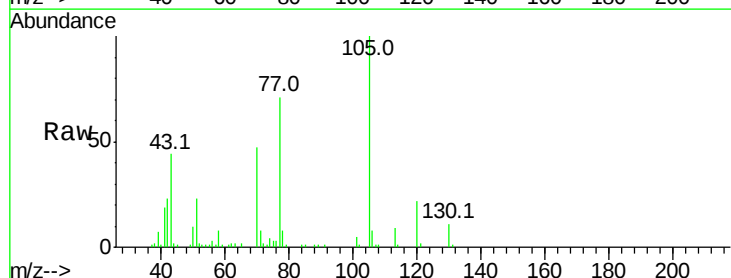


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

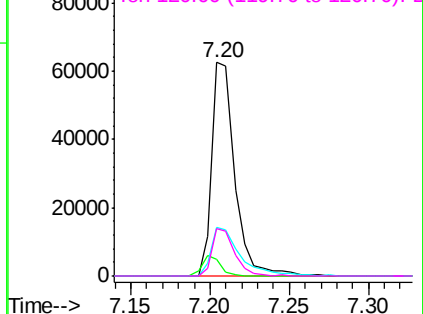
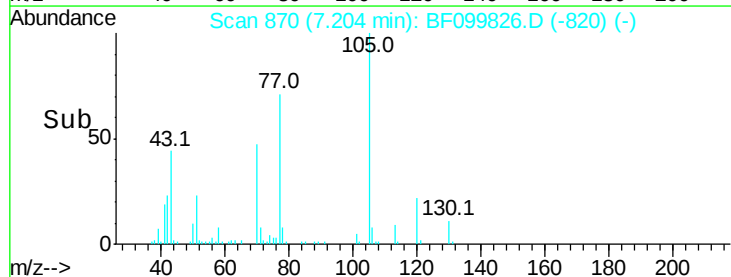


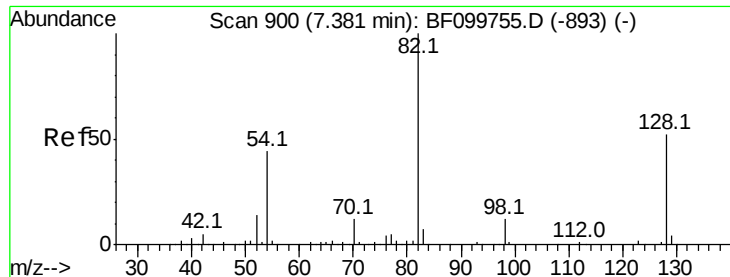
#22
Acetophenone
Concen: 8.675 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:	105	Resp:	63747
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	22.9	22.3	33.5
120	22.1	16.9	25.3



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

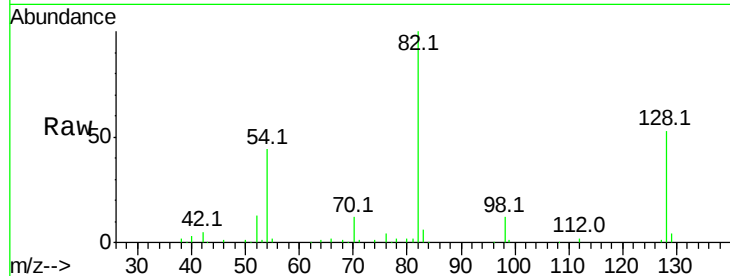




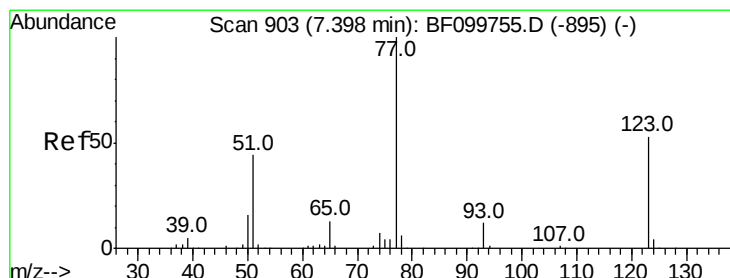
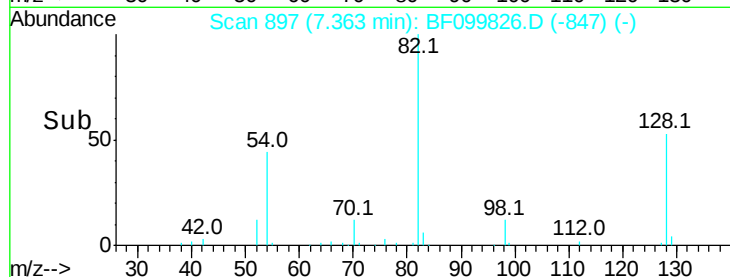
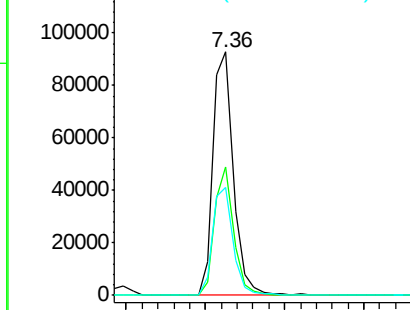
#23
Nitrobenzene-d5
Concen: 16.714 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 83789
Ion Ratio Lower Upper
82 100
128 52.6 36.1 54.1
54 44.2 41.4 62.2

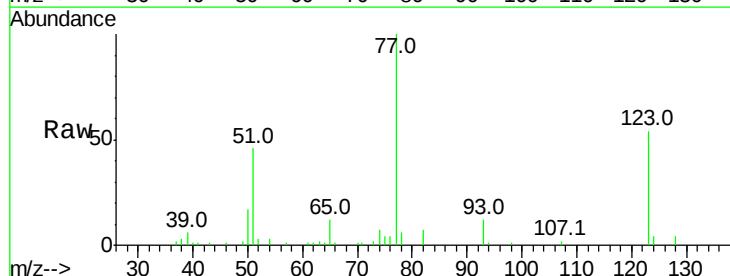


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

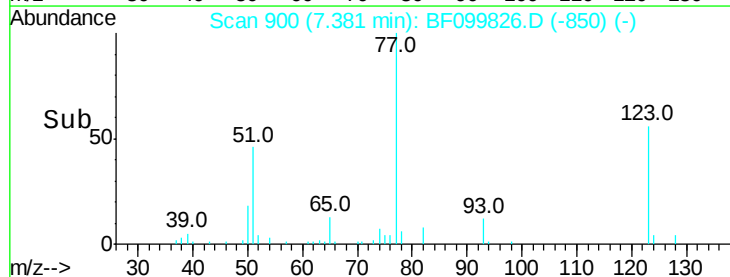
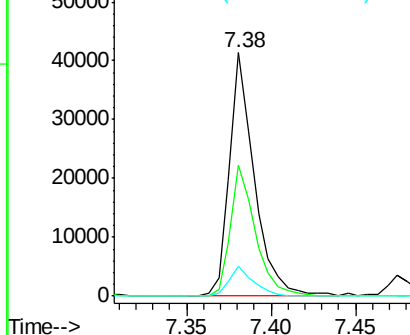


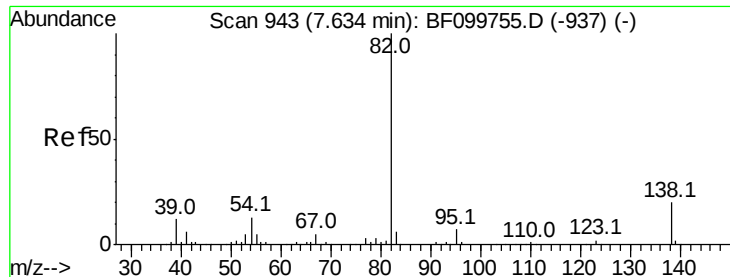
#24
Nitrobenzene
Concen: 8.376 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion: 77 Resp: 42308
Ion Ratio Lower Upper
77 100
123 53.9 37.9 56.9
65 12.4 11.0 16.4



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





#25

Isophorone

Concen: 8.927 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

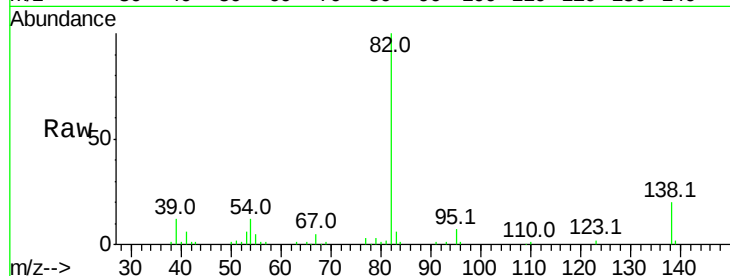
Tot Ion: 82 Resp: 81203

Ion Ratio Lower Upper

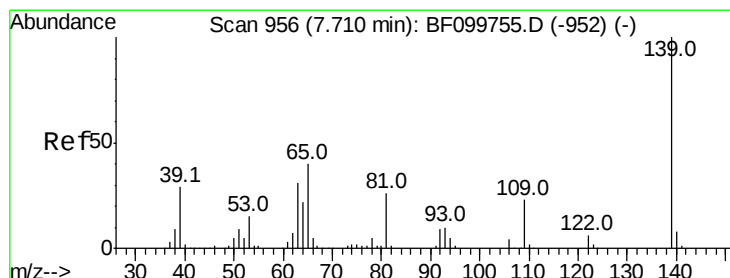
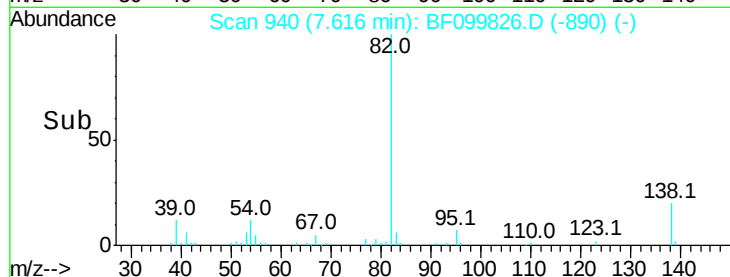
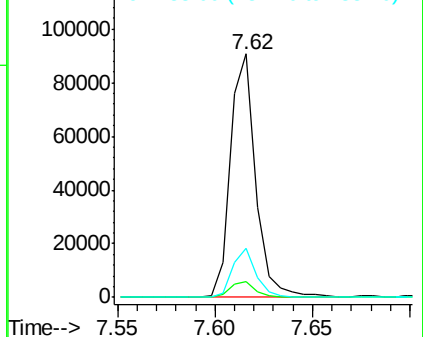
82 100

95 6.6 5.2 7.8

138 20.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 7.801 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

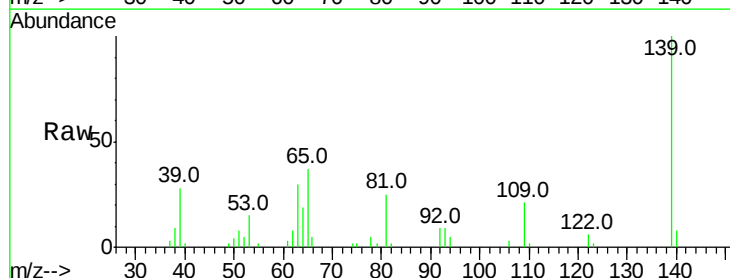
Tgt Ion: 139 Resp: 22569

Ion Ratio Lower Upper

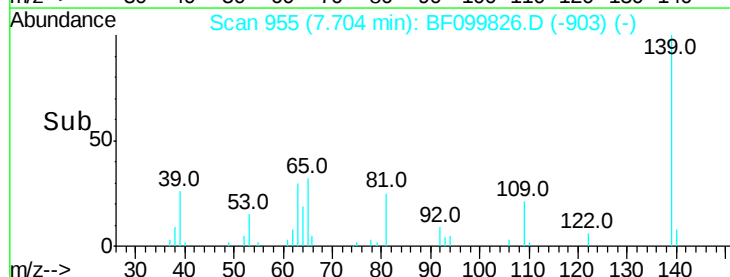
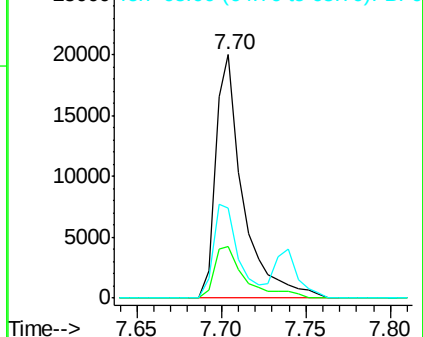
139 100

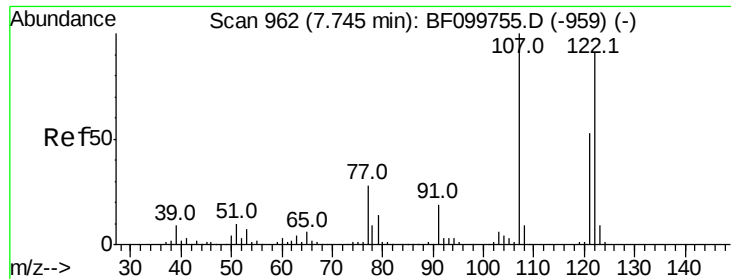
109 21.4 22.7 34.1#

65 36.8 40.5 60.7#



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

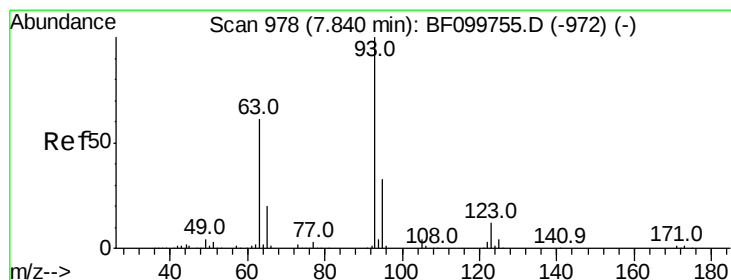
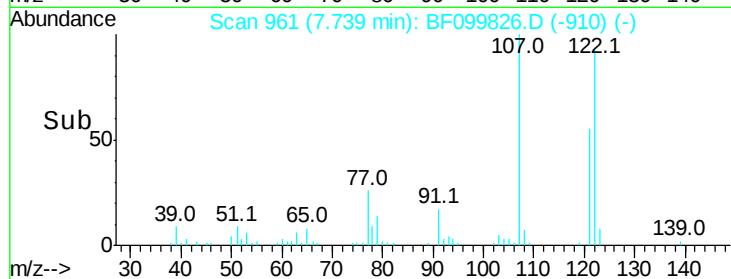
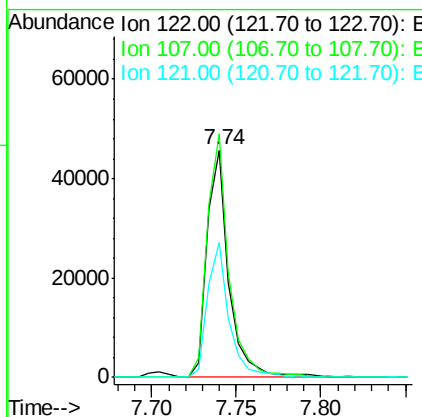
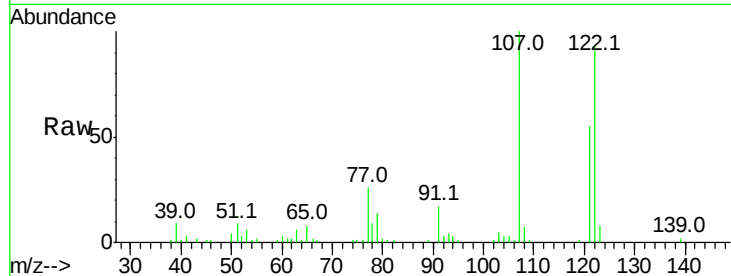




#27
2,4-Dimethylphenol
Concen: 9.715 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

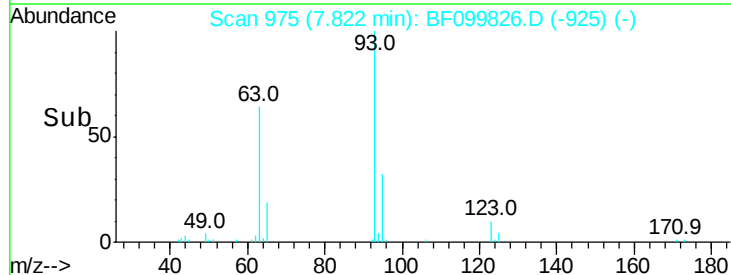
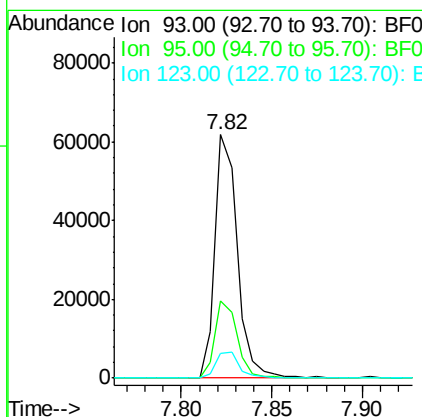
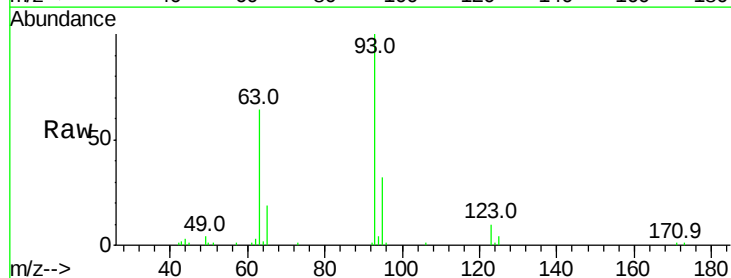
Instrument :
BNA_F
ClientSampleId :

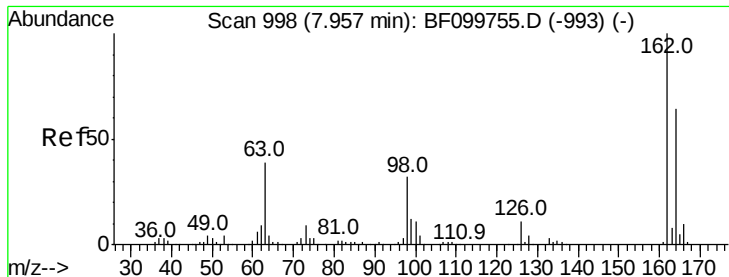
Tot Ion:122 Resp: 41411
Ion Ratio Lower Upper
122 100
107 107.0 91.2 136.8
121 59.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 8.371 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion: 93 Resp: 53327
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 10.2 9.8 14.6

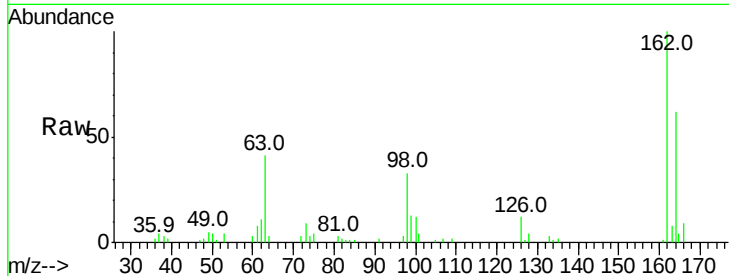




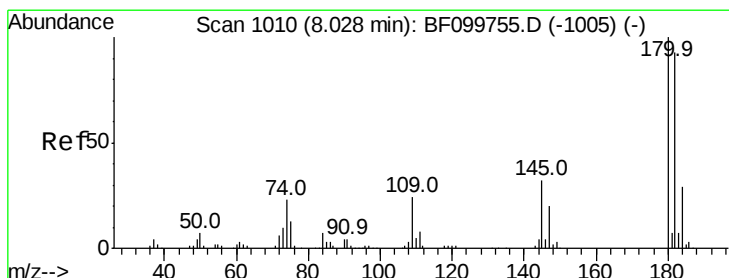
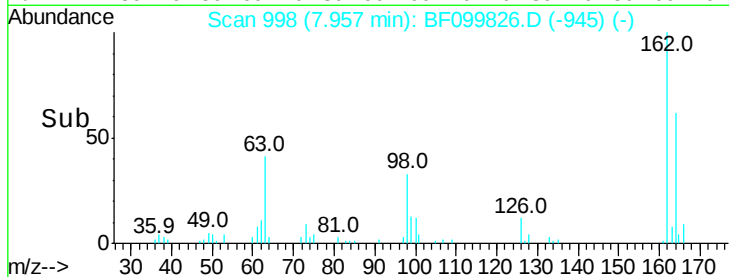
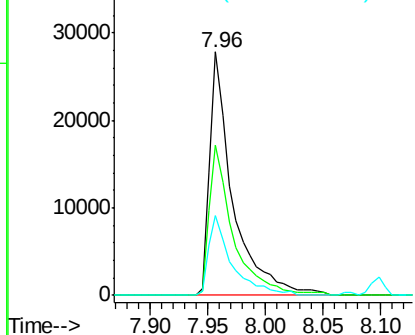
#29
 2,4-Dichlorophenol
 Concen: 8.738 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 38694
 Ion Ratio Lower Upper
 162 100
 164 61.7 42.7 82.7
 98 32.5 18.1 58.1

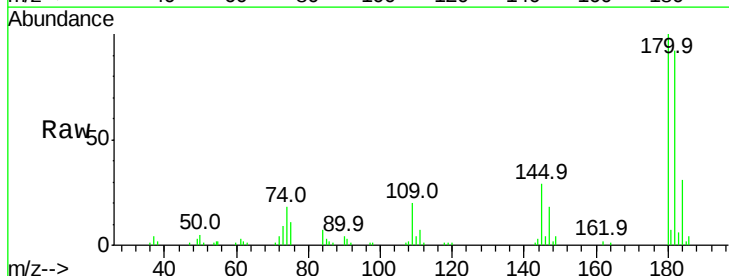


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

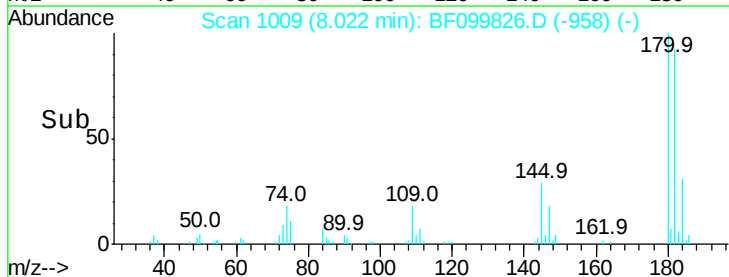
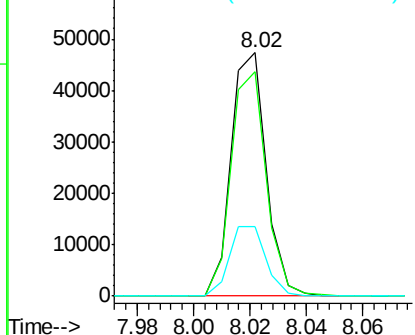


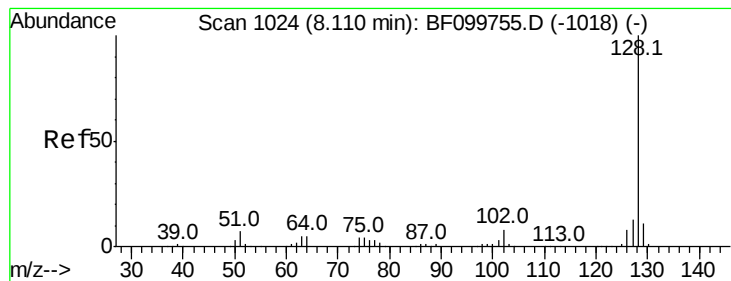
#30
 1,2,4-Trichlorobenzene
 Concen: 8.607 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:180 Resp: 40722
 Ion Ratio Lower Upper
 180 100
 182 92.0 76.8 115.2
 145 28.6 26.5 39.7



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





#31

Naphthalene

Concen: 9.388 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

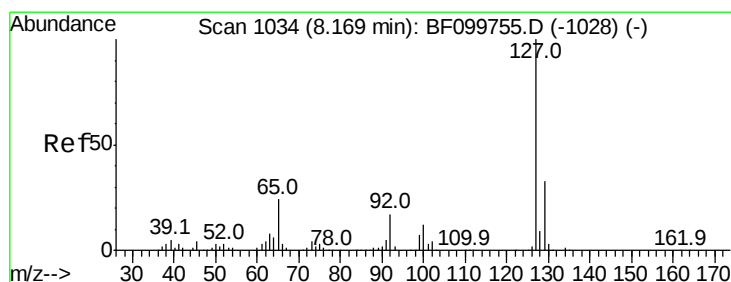
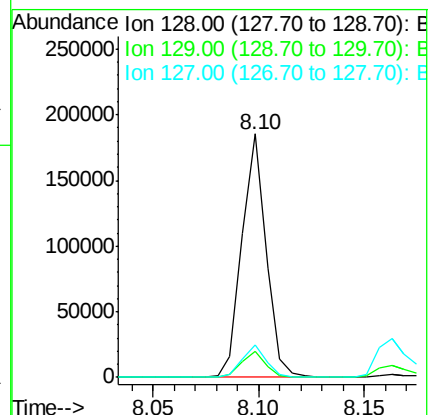
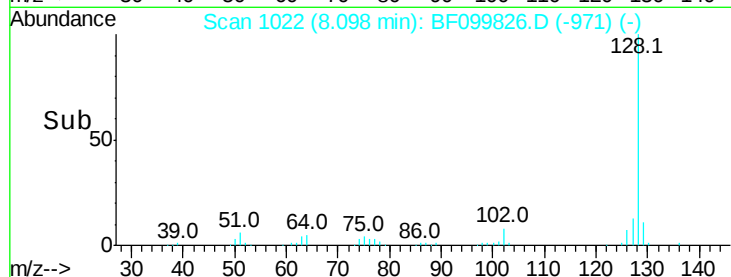
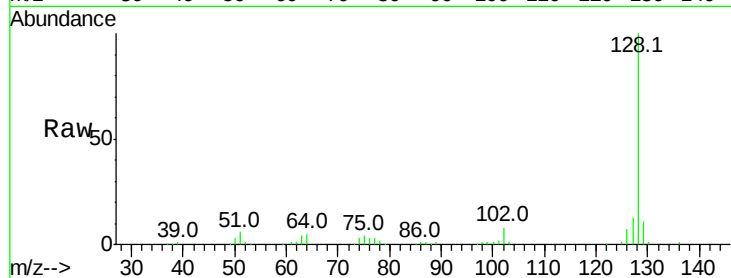
Tot Ion:128 Resp: 146260

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.1 10.9 16.3



#33

4-Chloroaniline

Concen: 5.758 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:127 Resp: 37042

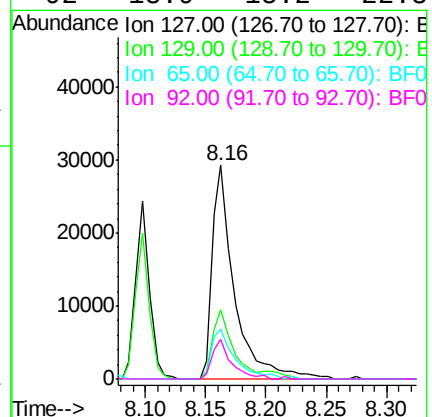
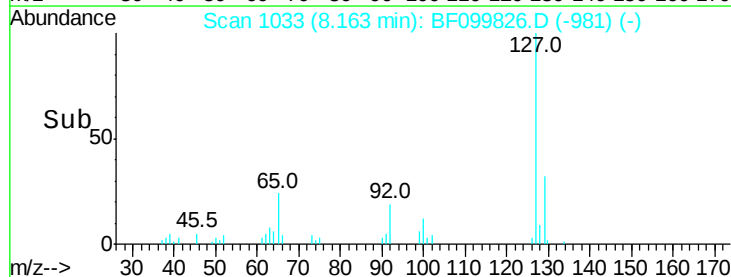
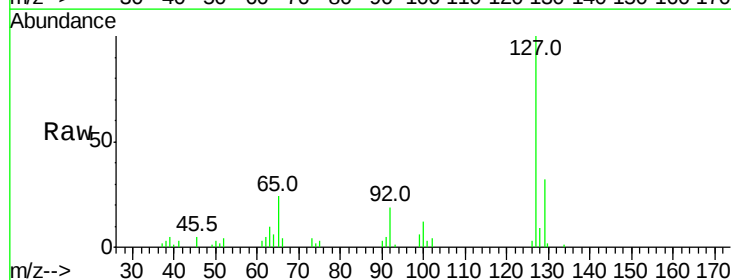
Ion Ratio Lower Upper

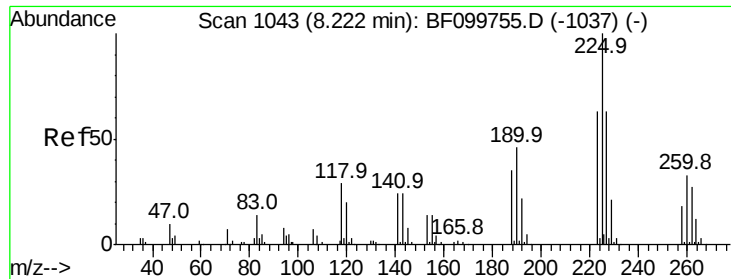
127 100

129 32.4 25.9 38.9

65 23.6 25.0 37.4#

92 18.9 15.2 22.8

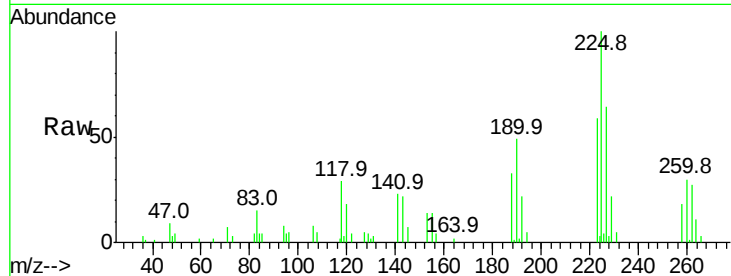




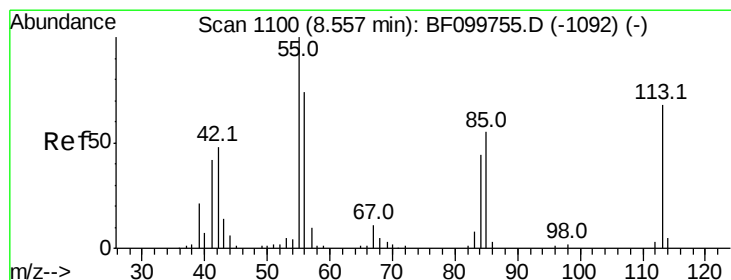
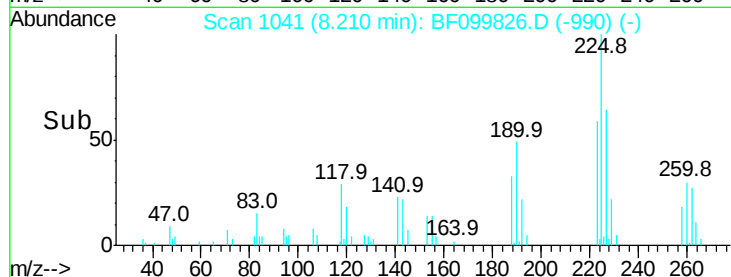
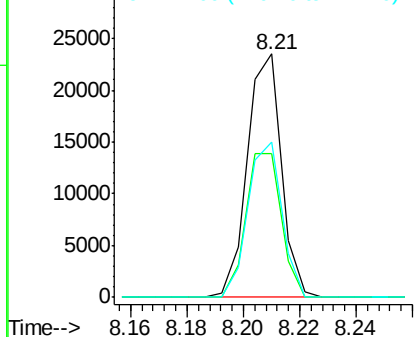
#34
Hexachlorobutadiene
Concen: 8.112 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 19740
Ion Ratio Lower Upper
225 100
223 59.1 50.6 76.0
227 63.6 51.9 77.9

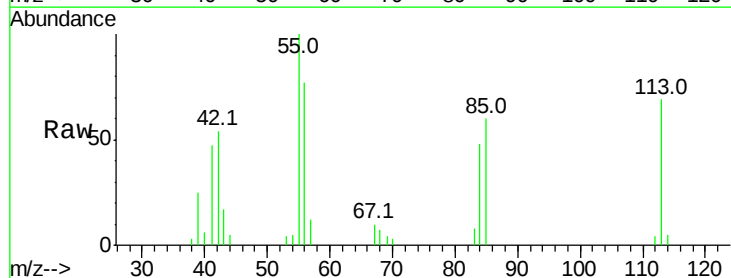


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

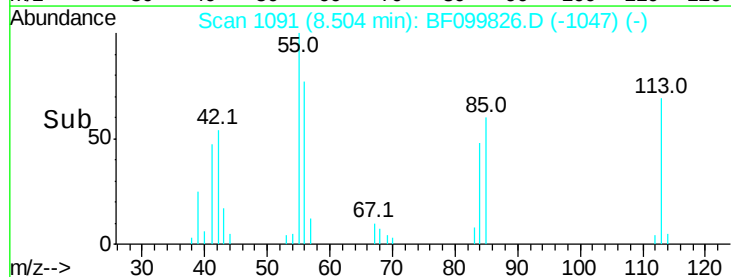
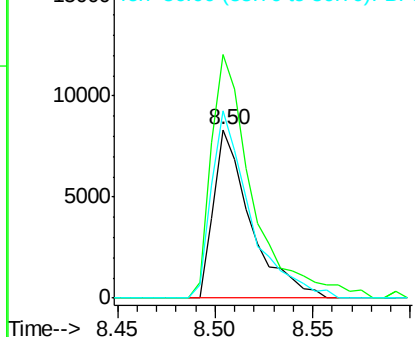


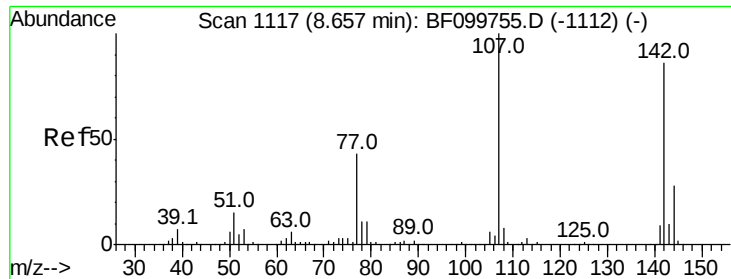
#35
Caprolactam
Concen: 7.852 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.04 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:113 Resp: 10934
Ion Ratio Lower Upper
113 100
55 144.6 163.3 203.3#
56 110.9 115.7 155.7#



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

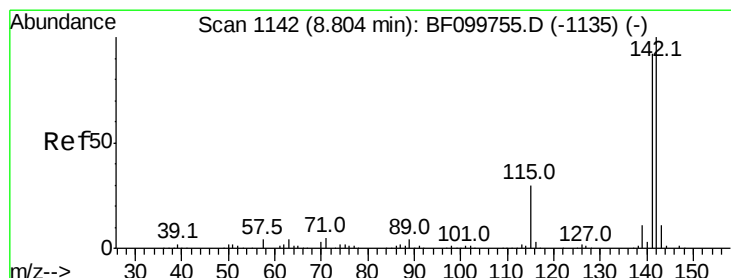
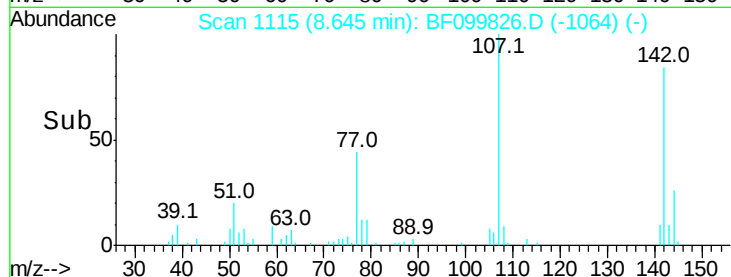
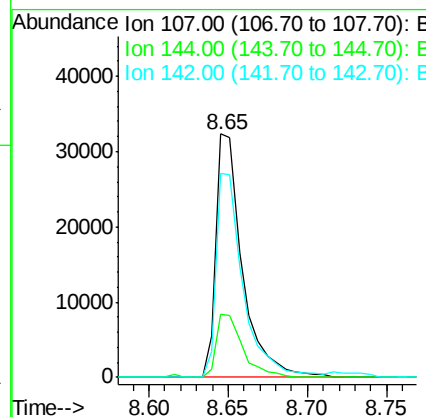
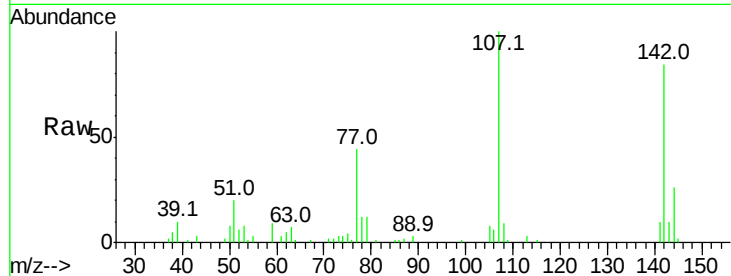




#36
 4-Chloro-3-methylphenol
 Concen: 8.378 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

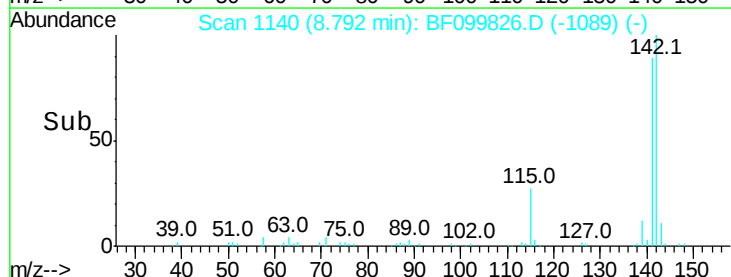
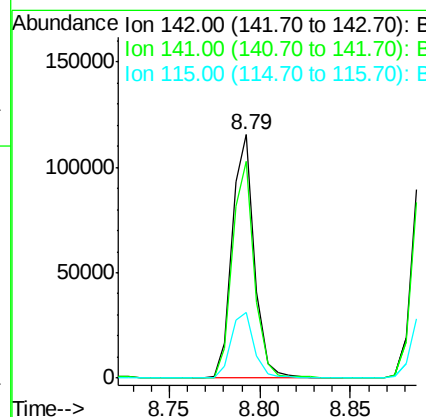
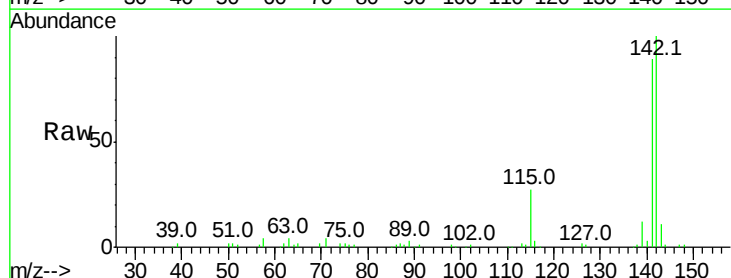
Instrument :
 BNA_F
 ClientSampleId :

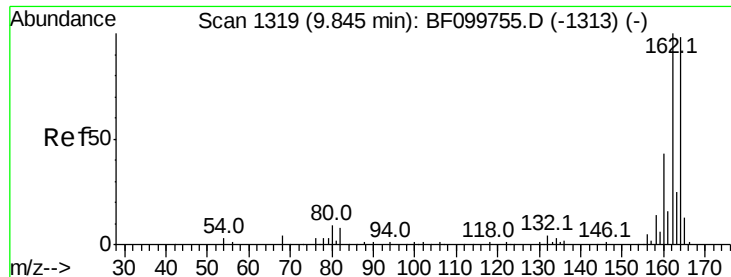
Tot Ion:107 Resp: 37864
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 83.6 62.0 93.0



#37
 2-Methylnaphthalene
 Concen: 9.425 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:142 Resp: 98397
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.8 106.2
 115 26.8 26.1 39.1

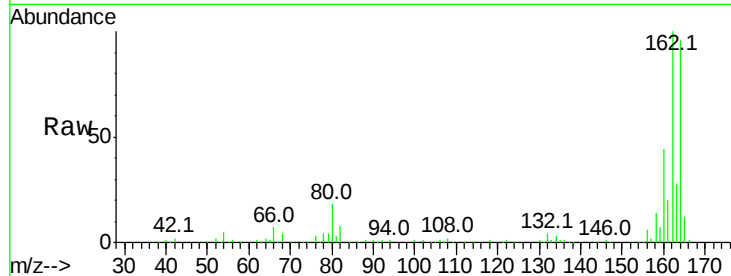




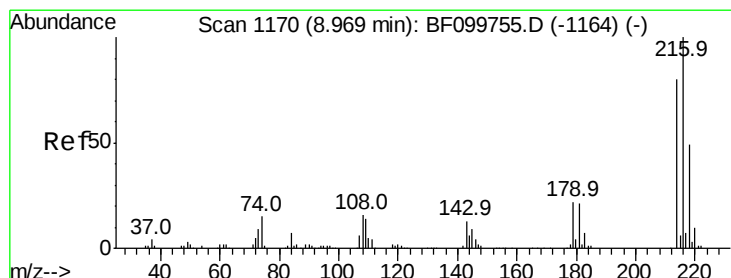
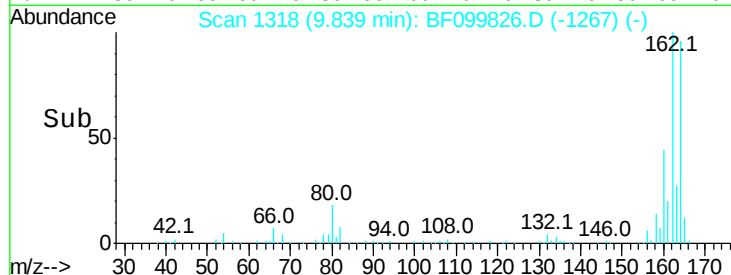
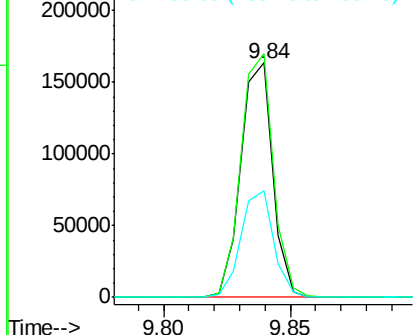
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 143035
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 45.5 38.3 57.5



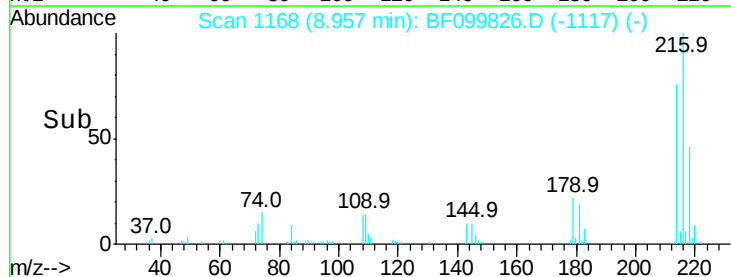
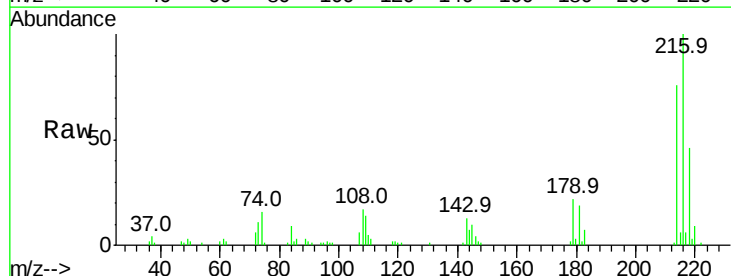
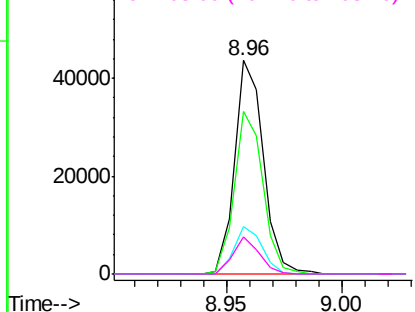
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

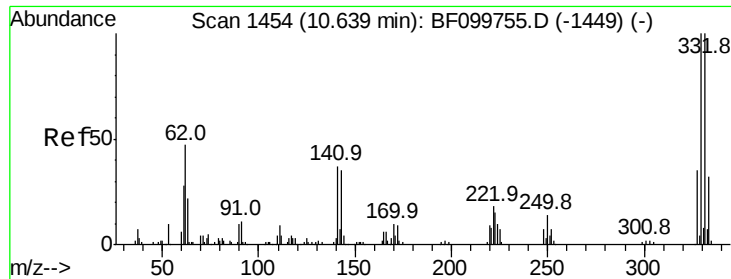


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.210 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:216 Resp: 37929
 Ion Ratio Lower Upper
 216 100
 214 75.7 63.0 94.4
 179 21.5 18.1 27.1
 108 16.0 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

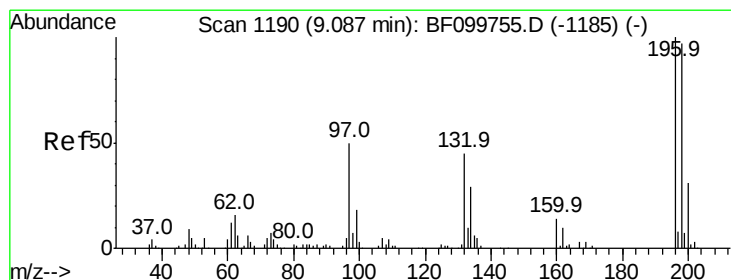
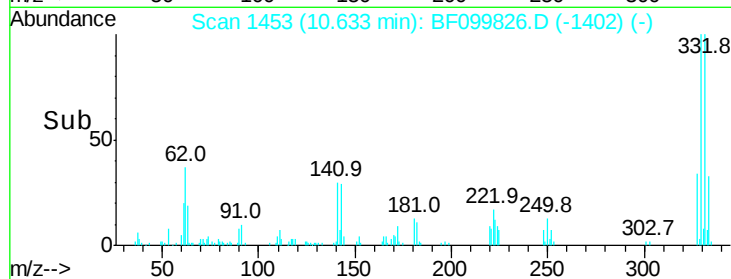
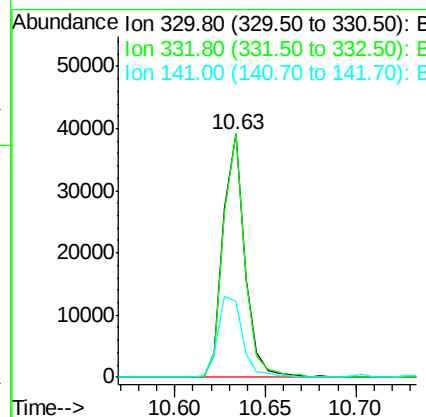
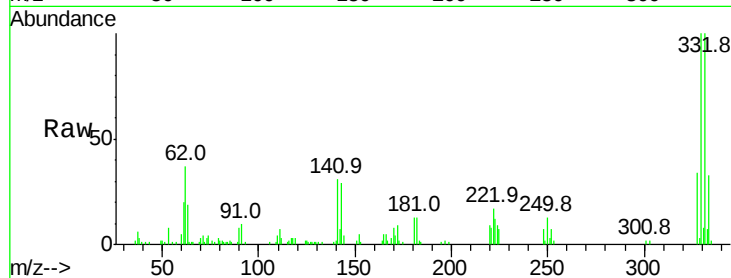




#41
 2,4,6-Tribromophenol
 Concen: 25.178 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

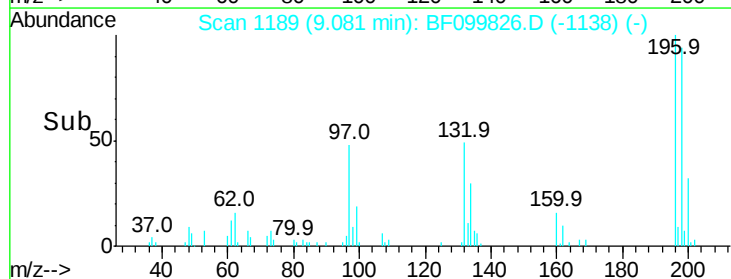
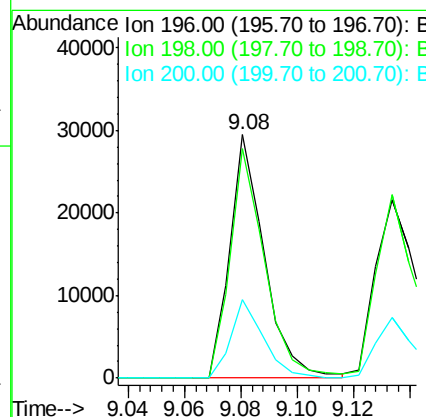
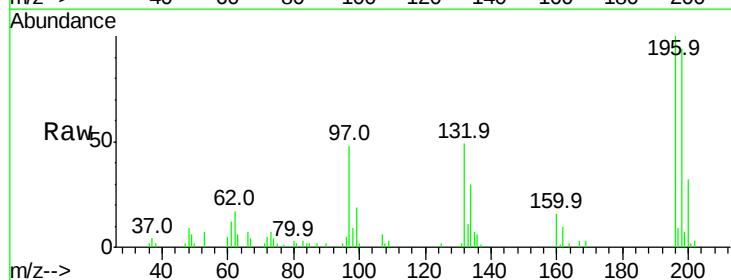
Instrument :
 BNA_F
 ClientSampled :

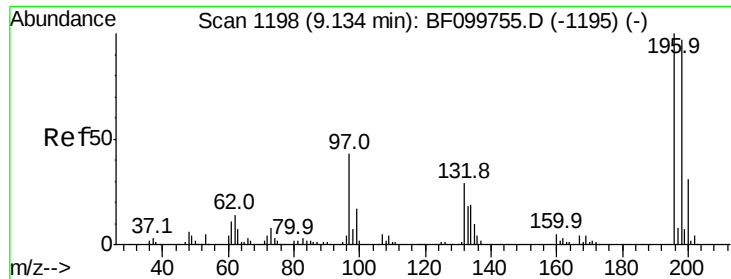
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	38.2	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 8.990 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	32.1	24.5	36.7

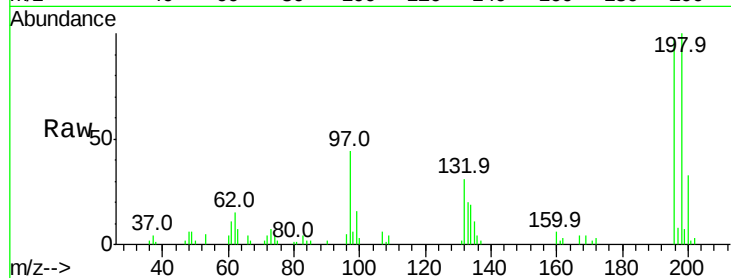




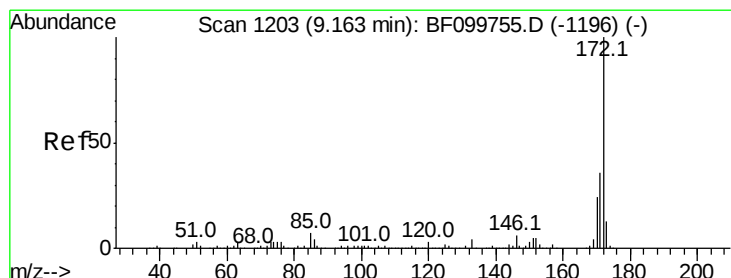
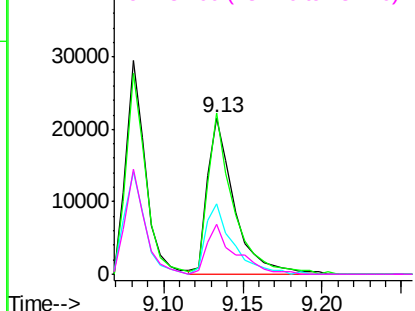
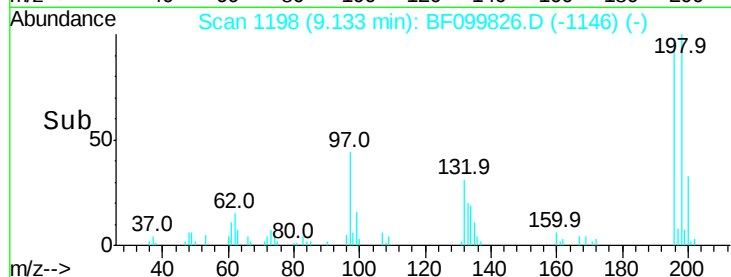
#43
 2,4,5-Trichlorophenol
 Concen: 8.666 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 25698
 Ion Ratio Lower Upper
 196 100
 198 102.7 74.6 112.0
 97 45.4 42.9 64.3
 132 32.2 26.3 39.5

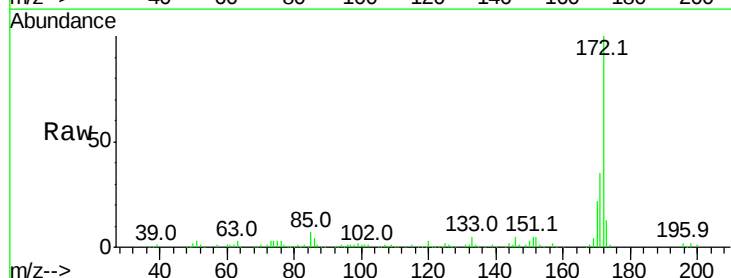


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

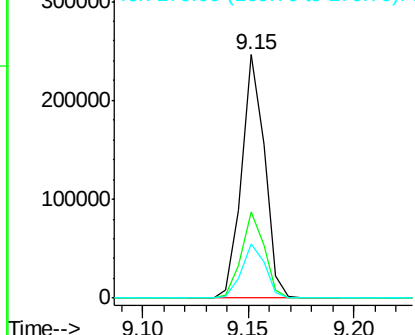
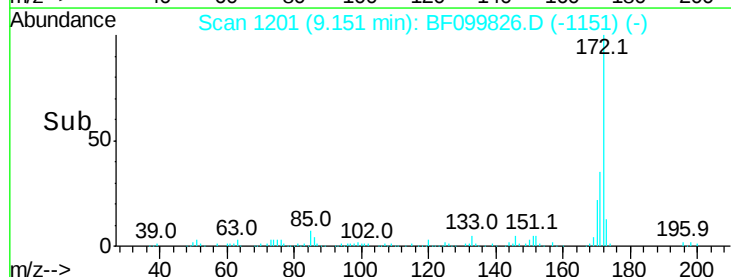


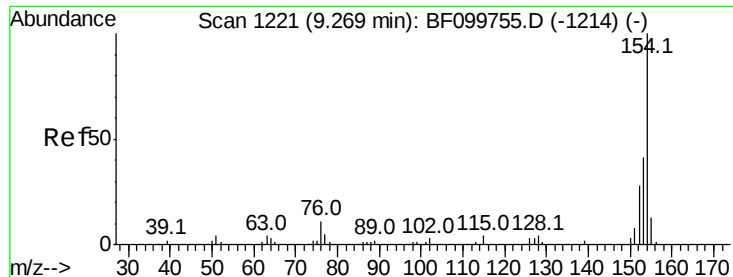
#44
 2-Fluorobiphenyl
 Concen: 19.984 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:172 Resp: 185269
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 22.4 19.6 29.4



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

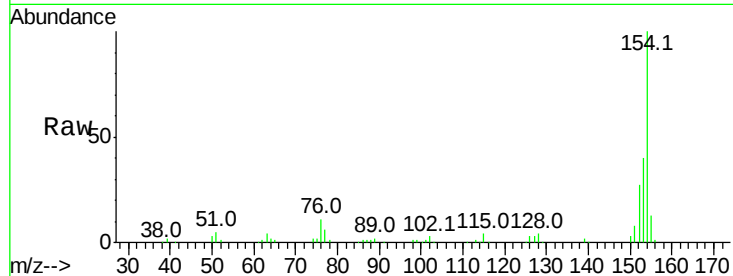




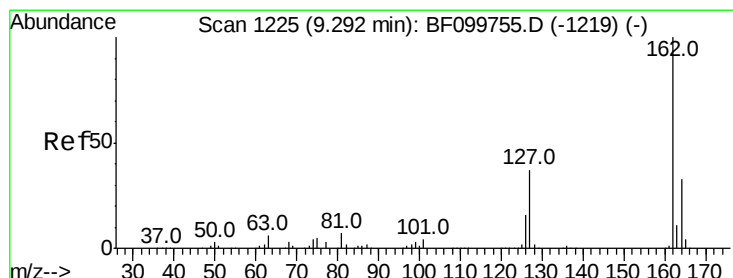
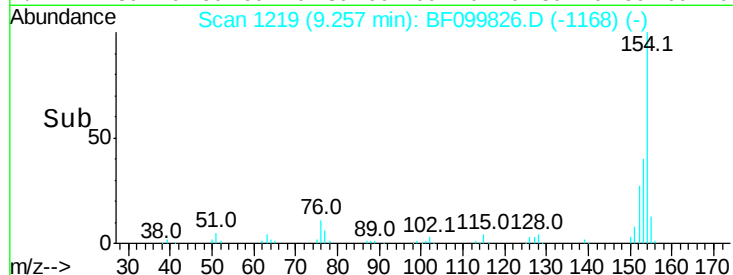
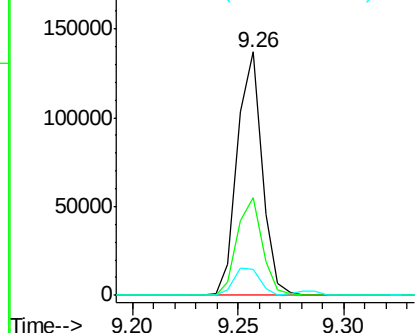
#45
 1,1'-Biphenyl
 Concen: 8.574 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 110941
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.3 61.3
 76 10.9 0.0 34.0

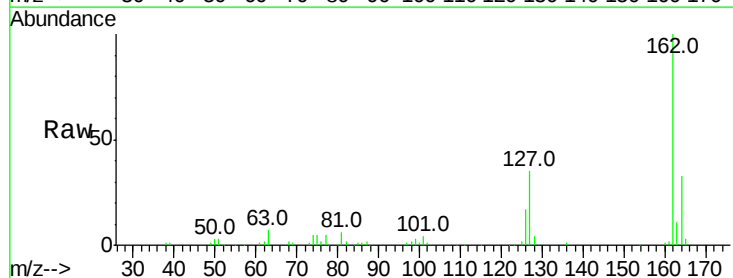


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

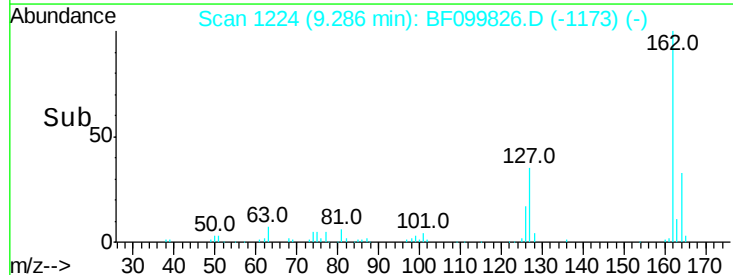
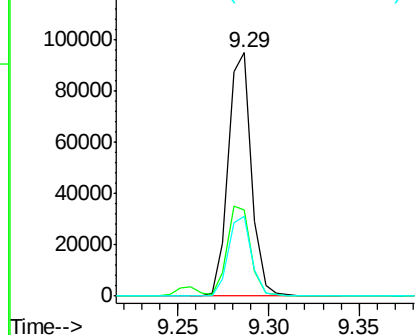


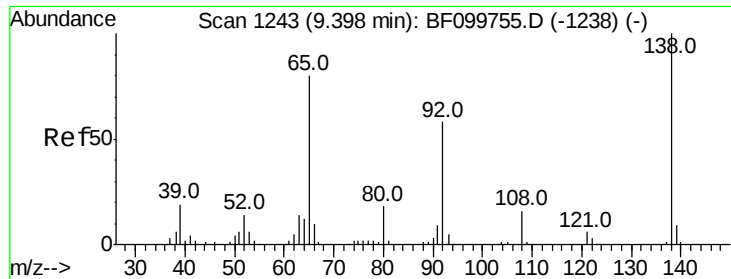
#46
 2-Chloronaphthalene
 Concen: 9.009 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:162 Resp: 84663
 Ion Ratio Lower Upper
 162 100
 127 35.1 33.9 50.9
 164 32.9 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

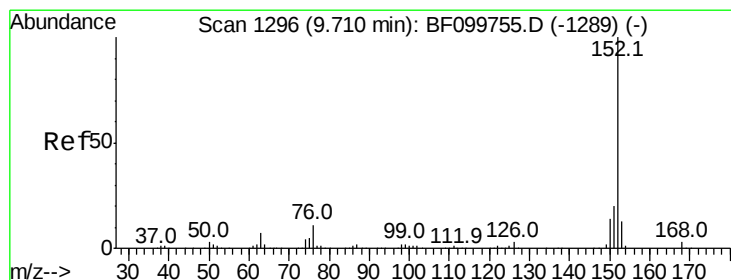
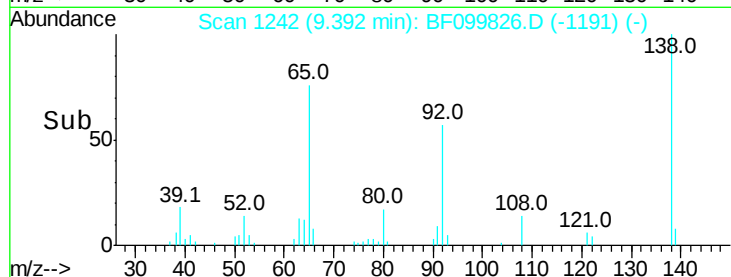
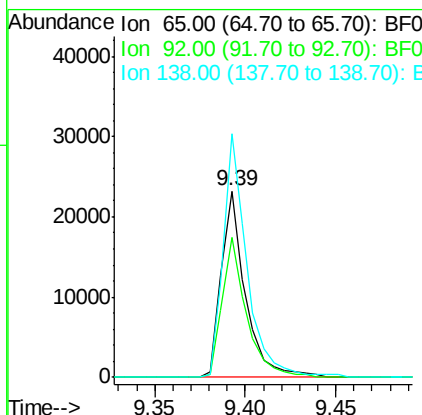
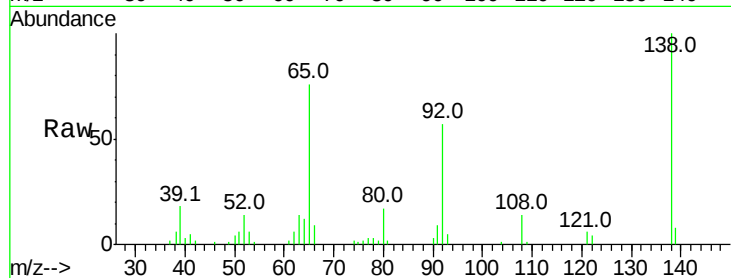




#47
 2-Nitroaniline
 Concen: 8.665 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

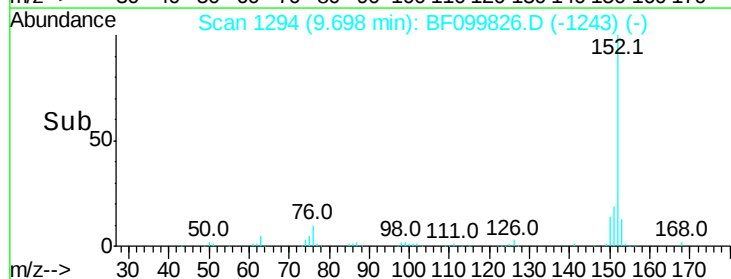
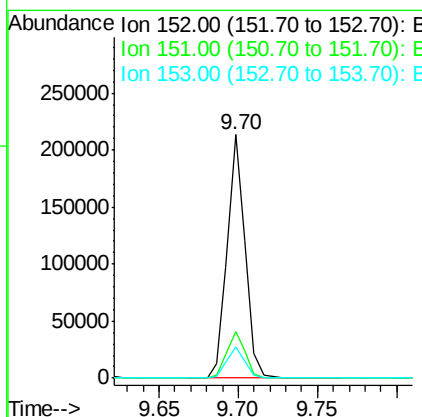
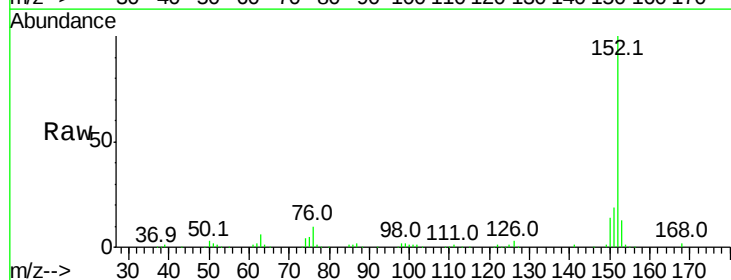
Instrument :
 BNA_F
 ClientSampled :

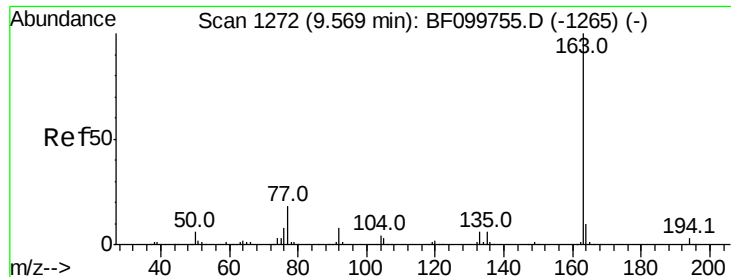
Tot Ion: 65 Resp: 21372
 Ion Ratio Lower Upper
 65 100
 92 75.2 55.8 83.6
 138 130.8 91.2 136.8



#48
 Acenaphthylene
 Concen: 11.520 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion: 152 Resp: 166740
 Ion Ratio Lower Upper
 152 100
 151 18.9 16.3 24.5
 153 12.9 10.7 16.1

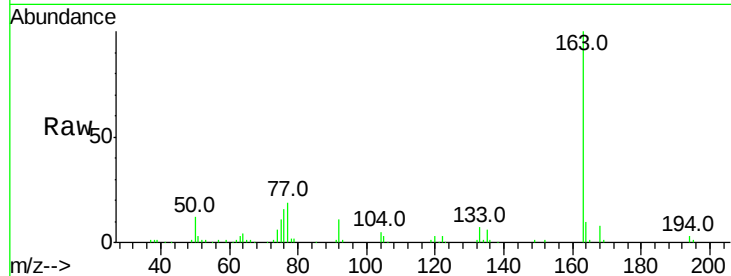




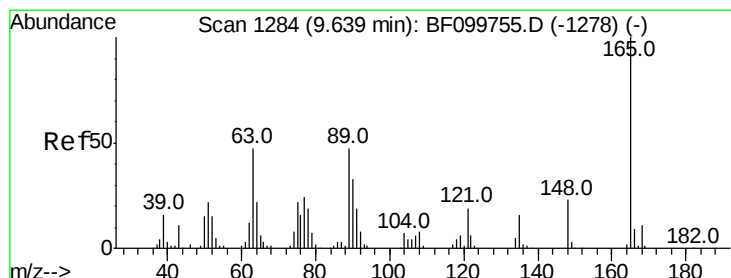
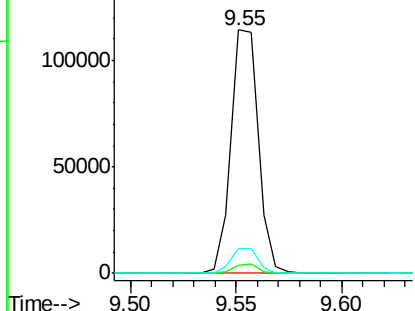
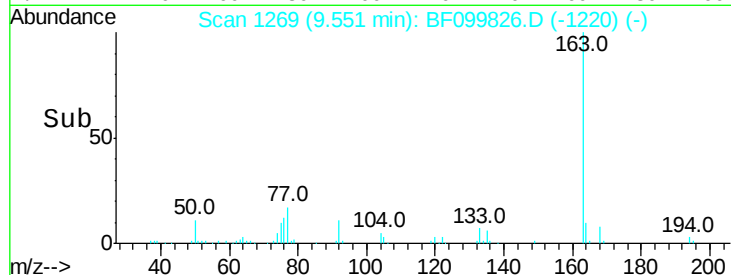
#49
 Dimethylphthalate
 Concen: 9.009 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:163 Resp: 102048
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 10.4 8.2 12.2

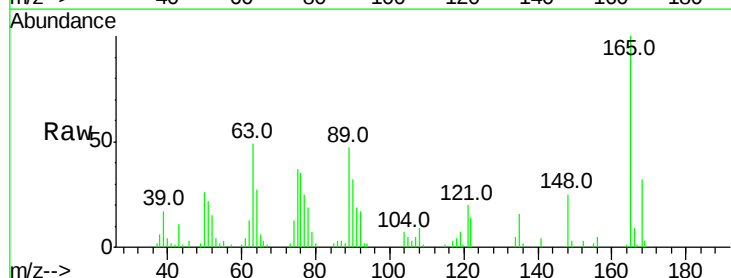


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

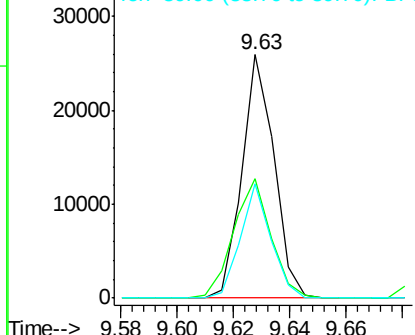
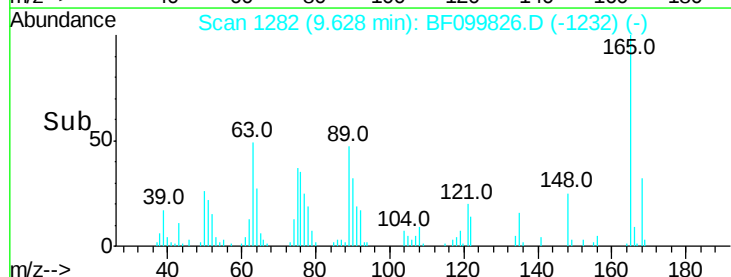


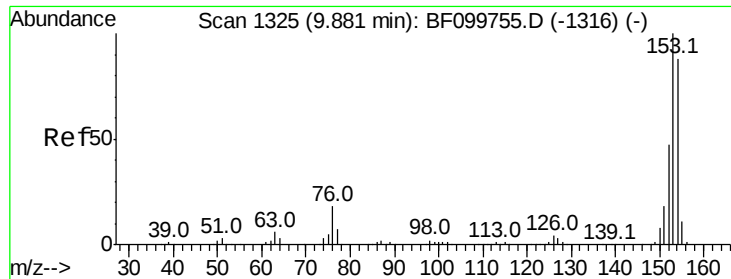
#50
 2,6-Dinitrotoluene
 Concen: 8.584 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:165 Resp: 20441
 Ion Ratio Lower Upper
 165 100
 63 48.8 44.7 67.1
 89 47.0 44.0 66.0



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

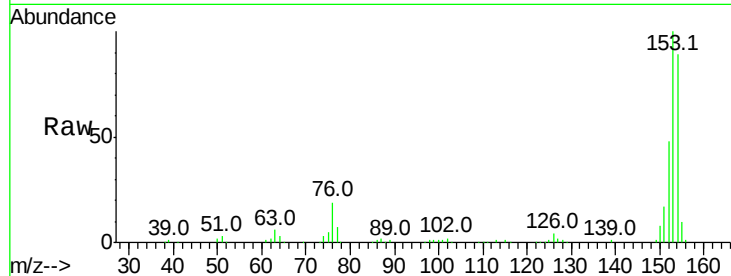




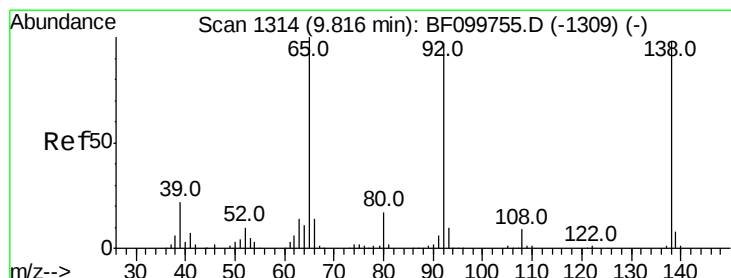
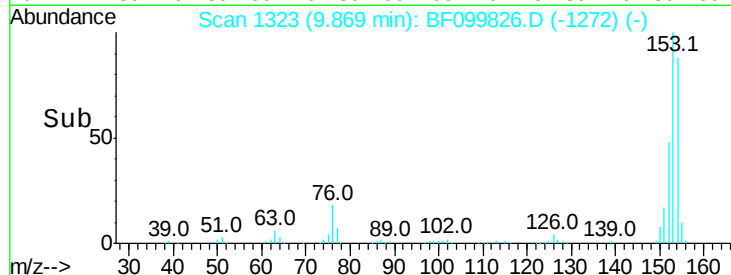
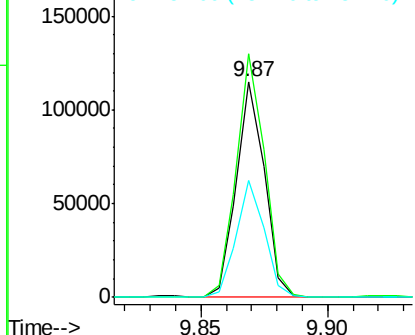
#51
Acenaphthene
Concen: 10.031 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 88709
Ion Ratio Lower Upper
154 100
153 112.7 91.2 136.8
152 54.4 43.8 65.8

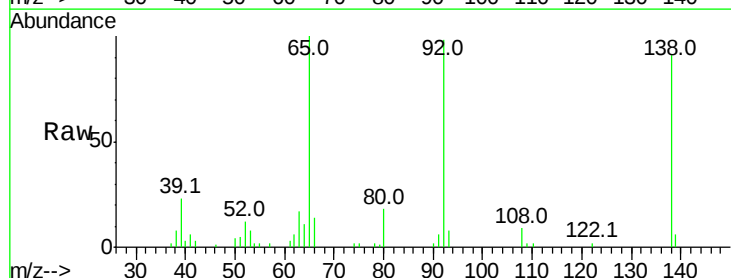


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

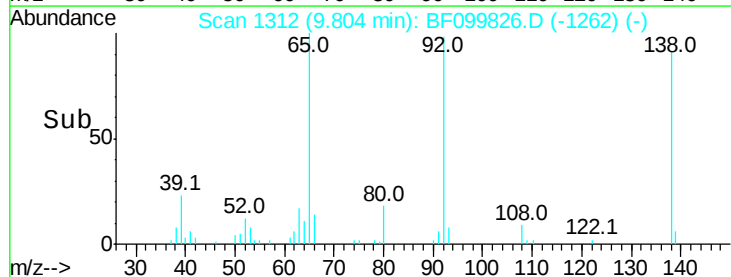
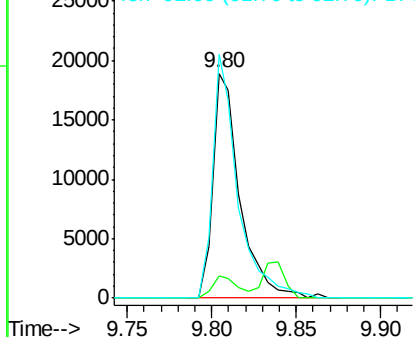


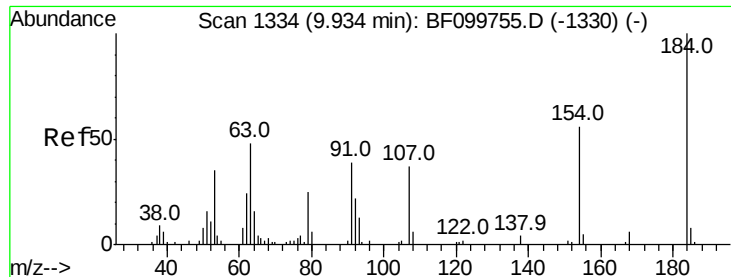
#52
3-Nitroaniline
Concen: 7.539 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:138 Resp: 21154
Ion Ratio Lower Upper
138 100
108 9.9 9.4 14.0
92 108.4 89.4 134.2



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

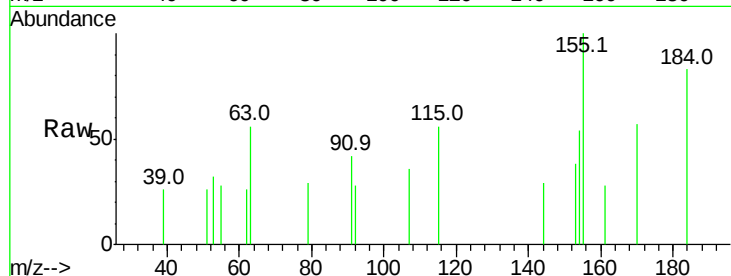




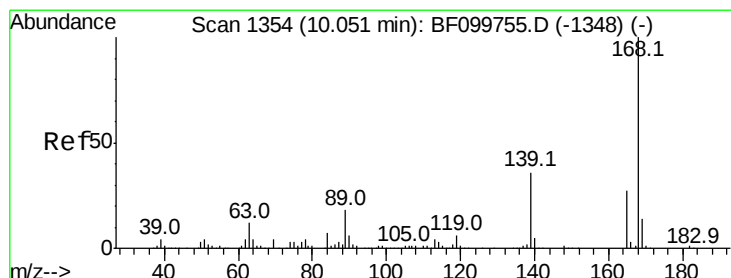
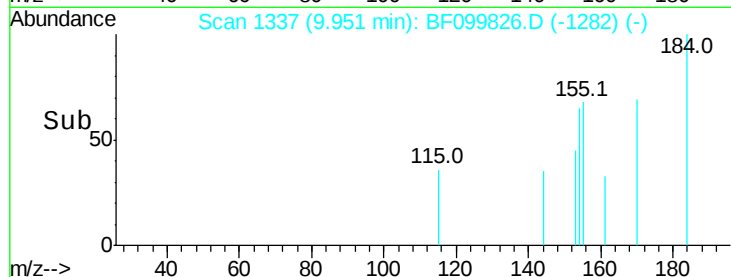
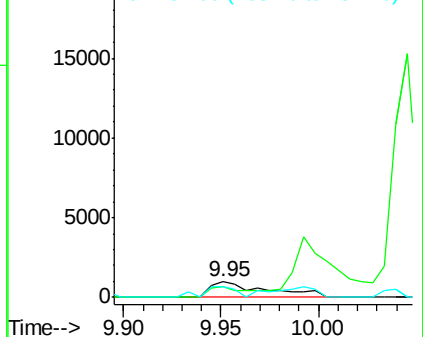
#53
 2,4-Dinitrophenol
 Concen: 7.675 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.02 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 1939
 Ion Ratio Lower Upper
 184 100
 63 67.3 54.2 81.2
 154 65.3 53.5 80.3

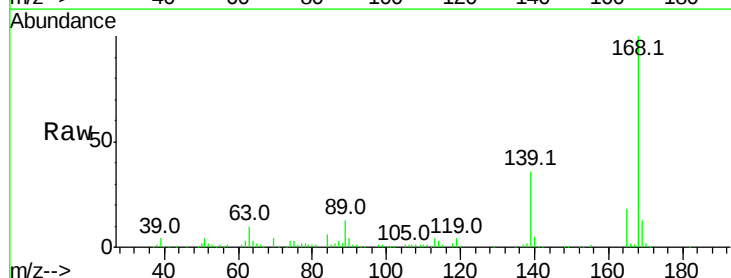


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

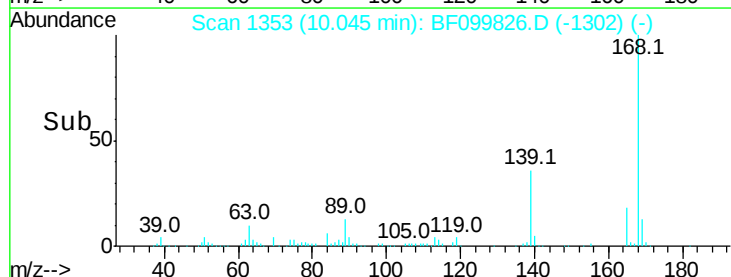
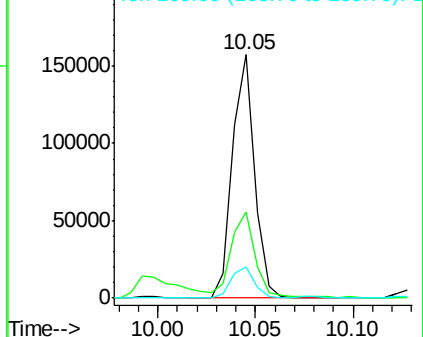


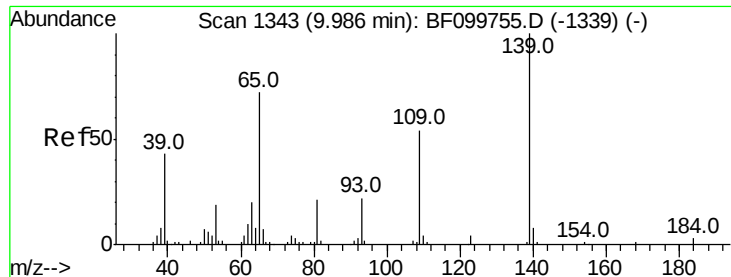
#54
 Dibenzofuran
 Concen: 9.937 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:168 Resp: 124054
 Ion Ratio Lower Upper
 168 100
 139 35.6 30.1 45.1
 169 12.8 10.9 16.3



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





#55

4-Nitrophenol

Concen: 15.145 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

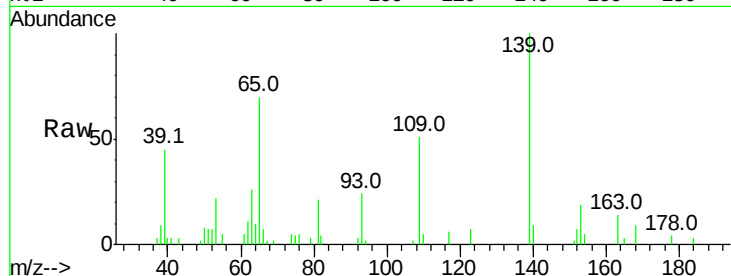
Tot Ion:139 Resp: 22203

Ion Ratio Lower Upper

139 100

109 51.2 48.4 88.4

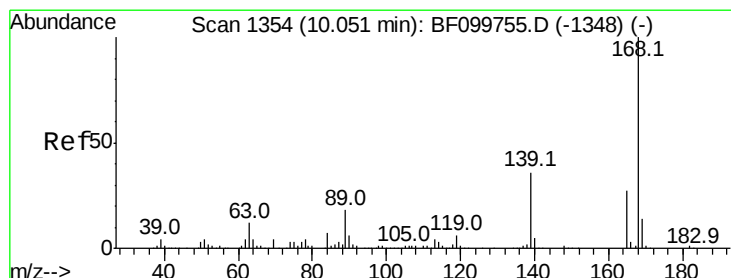
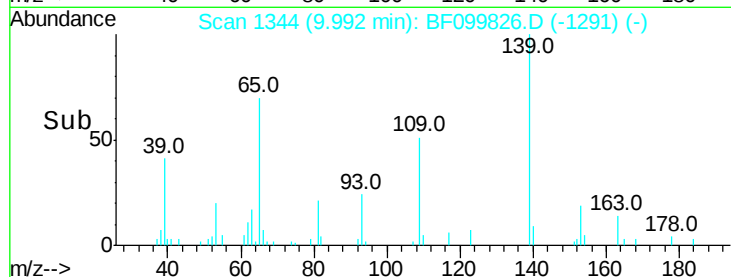
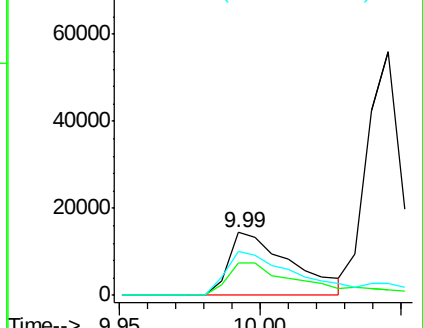
65 70.4 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 8.766 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:165 Resp: 25137

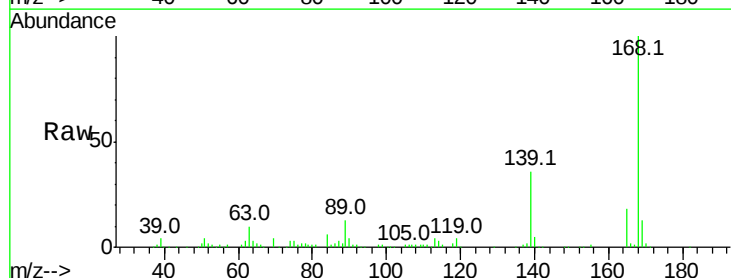
Ion Ratio Lower Upper

165 100

63 54.6 36.4 54.6

89 73.1 57.8 86.6

182 2.7 1.6 2.4#

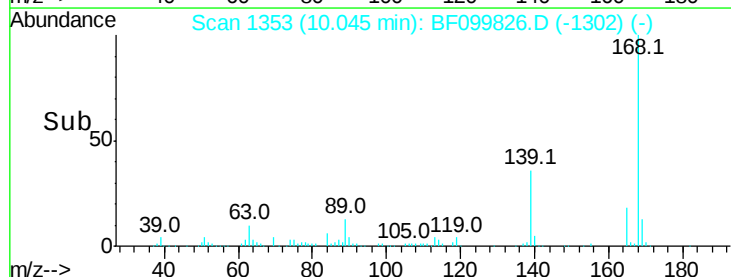
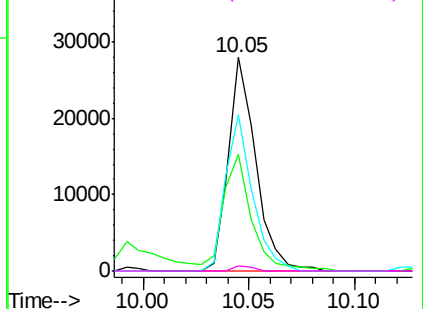


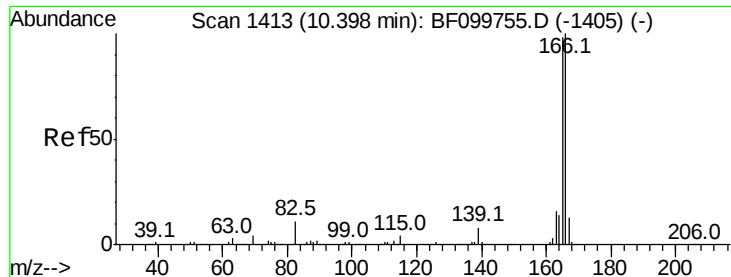
Abundance Ion 165.00 (164.70 to 165.70): E

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: 10.356 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

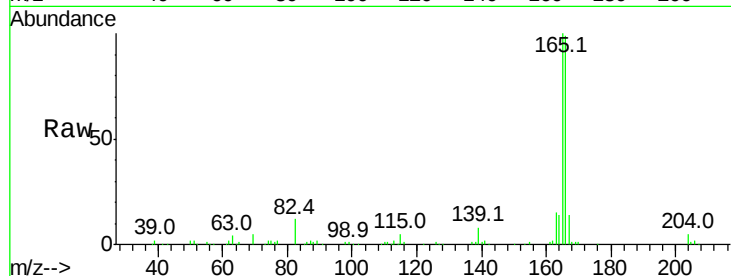
Tot Ion:166 Resp: 107042

Ion Ratio Lower Upper

166 100

165 100.9 79.8 119.8

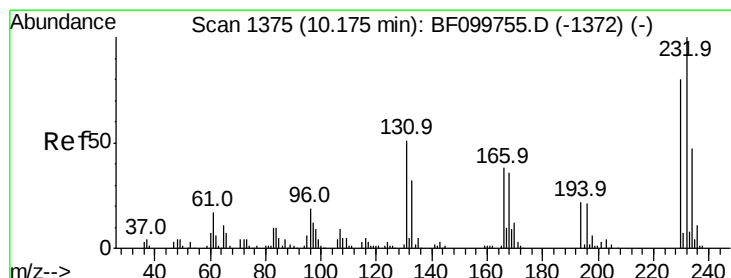
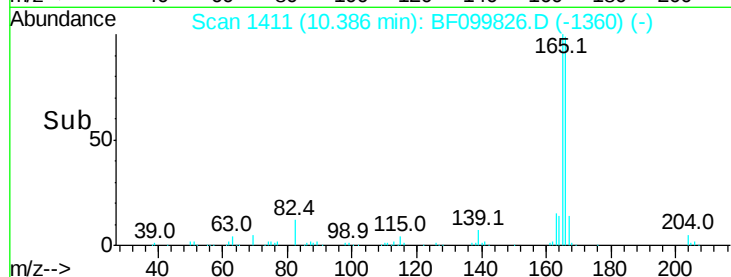
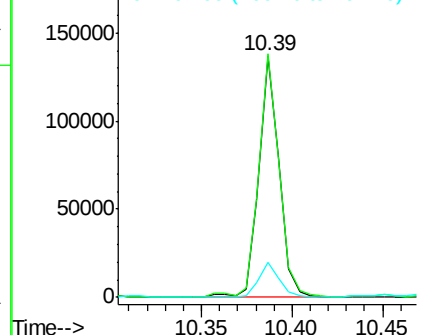
167 14.3 10.6 16.0



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: 8.768 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:232 Resp: 18229

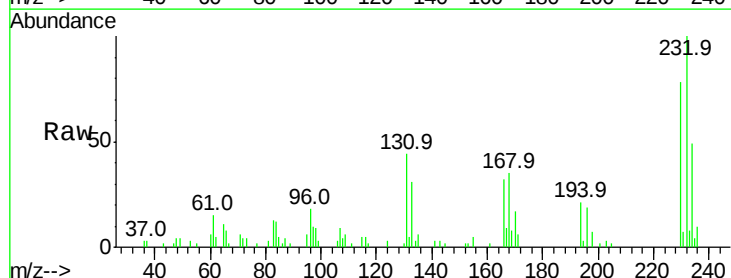
Ion Ratio Lower Upper

232 100

131 48.5 43.8 65.8

130 1.4 2.1 3.1#

166 33.3 27.8 41.6

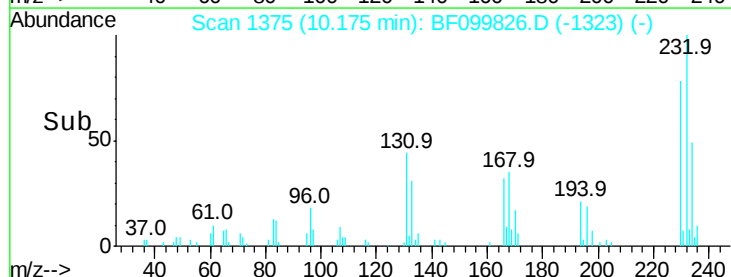
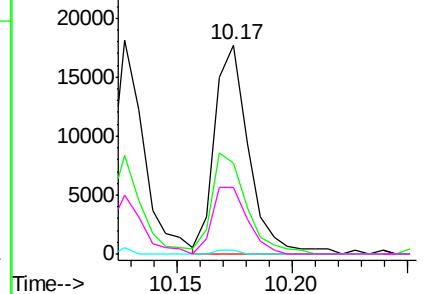


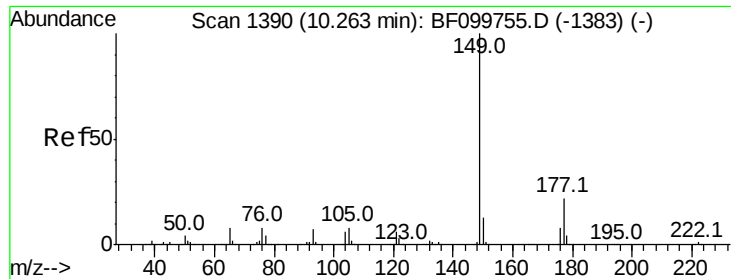
Abundance Ion 232.00 (231.70 to 232.70): E

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

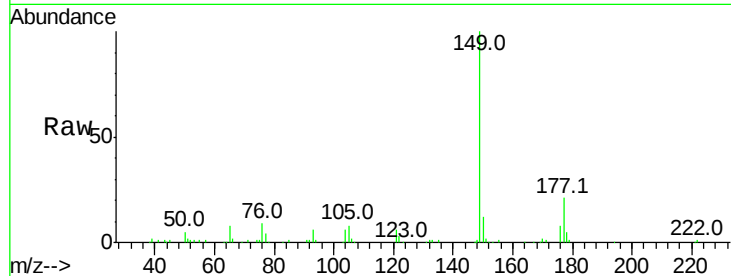




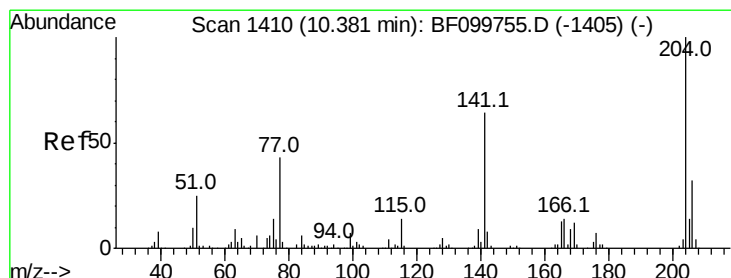
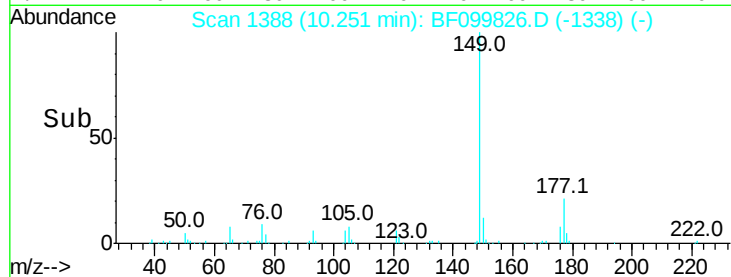
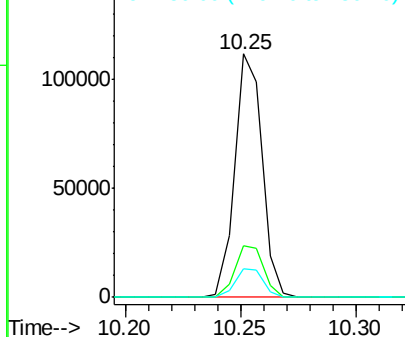
#59
Diethylphthalate
Concen: 8.344 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 92295
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 11.8 10.1 15.1

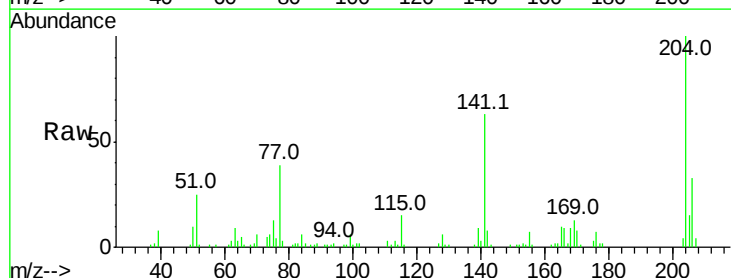


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

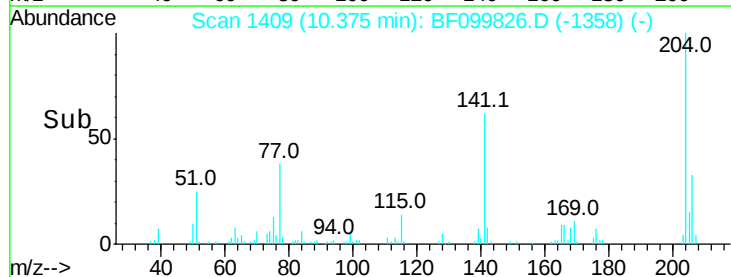
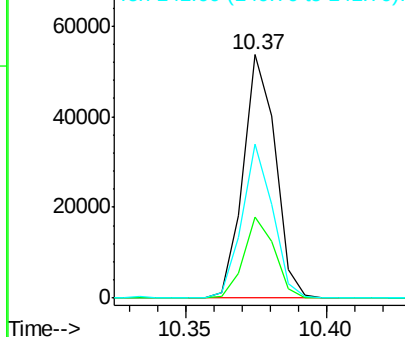


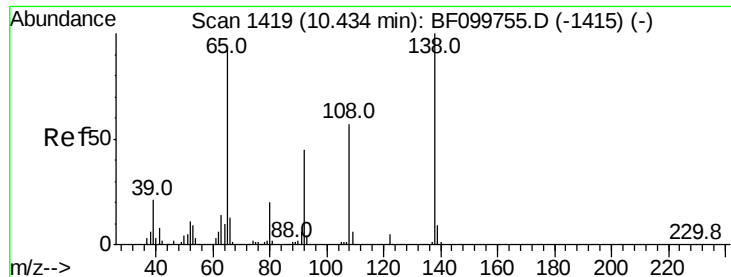
#60
4-Chlorophenyl-phenylether
Concen: 8.724 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:204 Resp: 42437
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 63.3 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

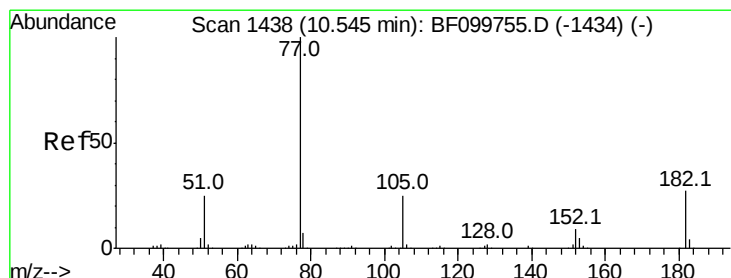
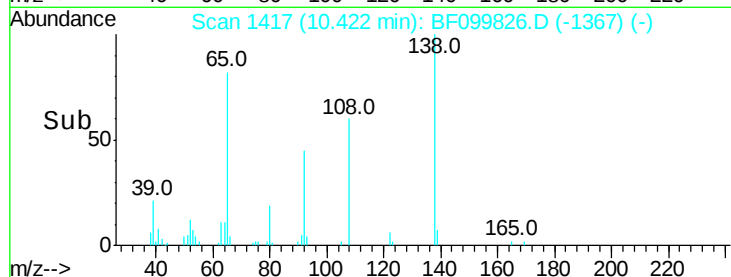
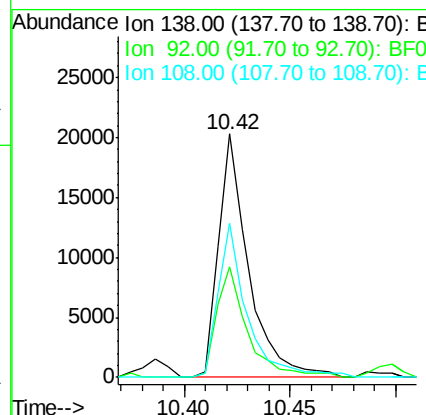
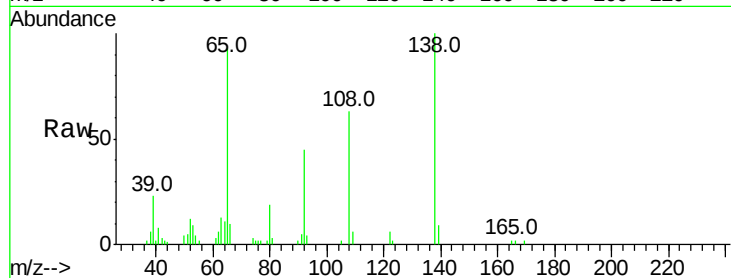




#61
4-Nitroaniline
Concen: 7.504 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

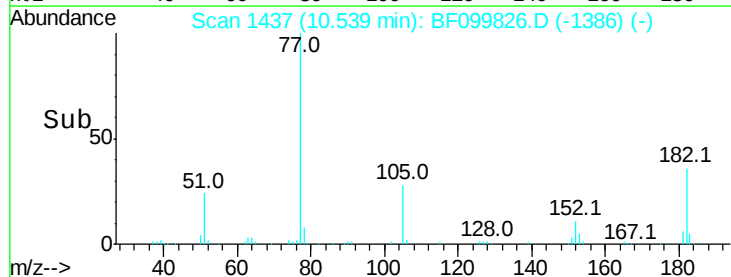
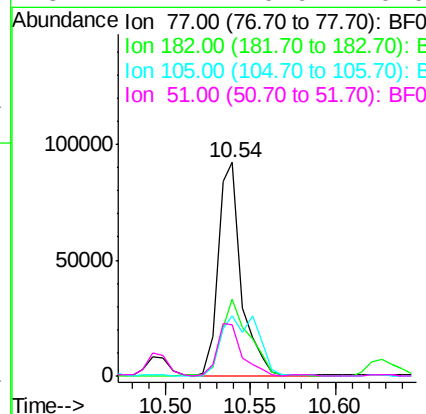
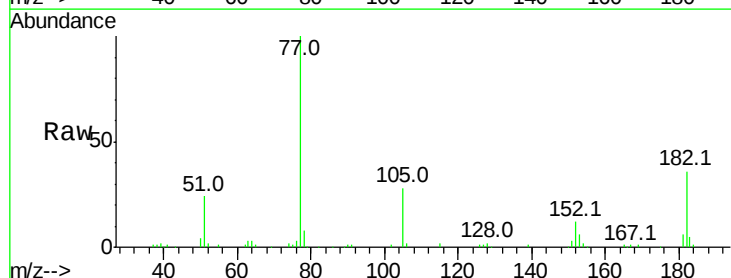
Instrument :
BNA_F
ClientSampled :

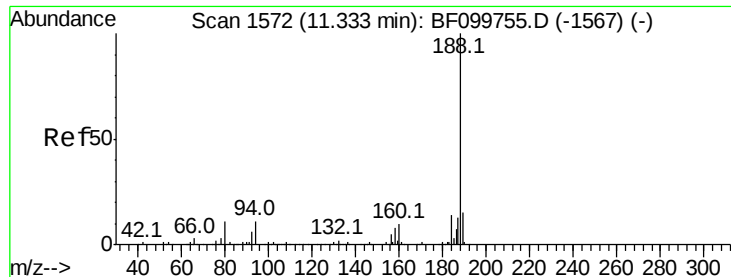
Tot Ion:138 Resp: 20087
Ion Ratio Lower Upper
138 100
92 45.5 30.2 70.2
108 63.4 52.5 92.5



#62
Azobenzene
Concen: 9.656 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion: 77 Resp: 89540
Ion Ratio Lower Upper
77 100
182 35.9 1.7 41.7
105 28.3 3.0 43.0
51 24.2 9.9 49.9

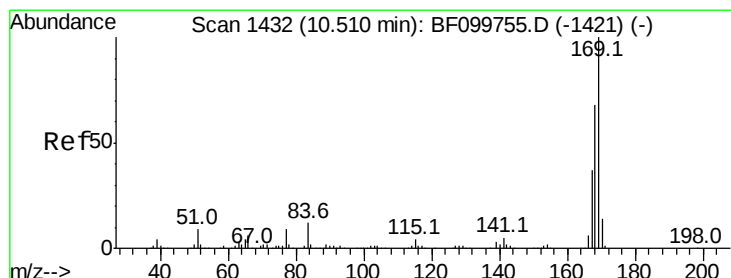
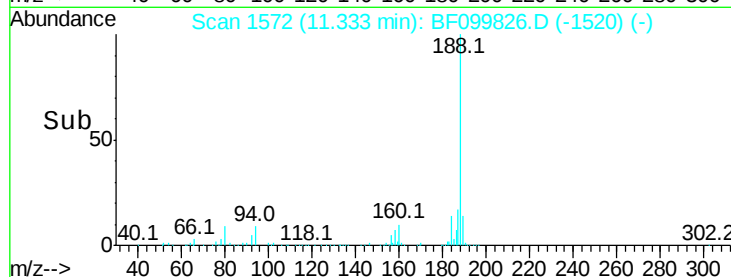
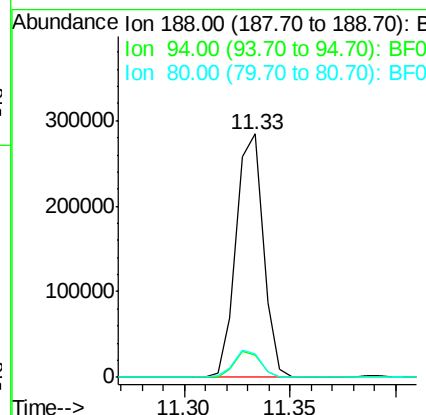
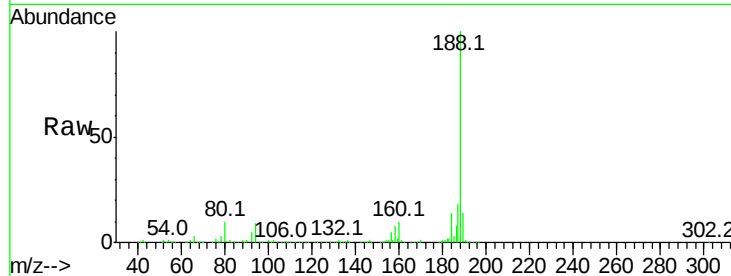




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

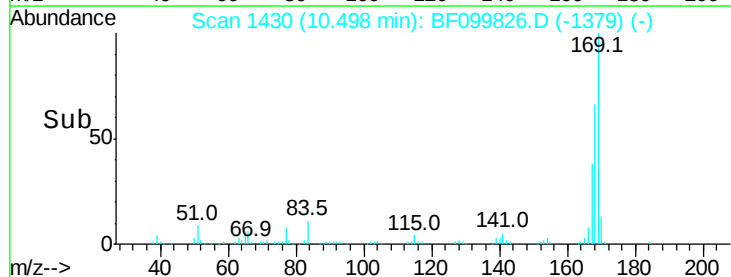
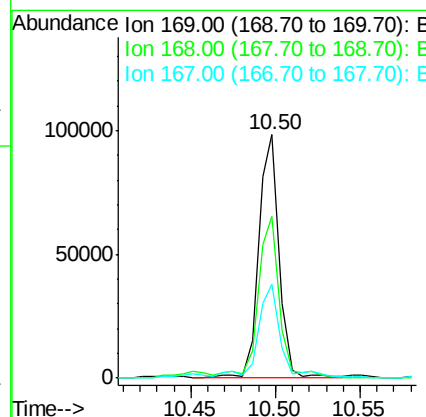
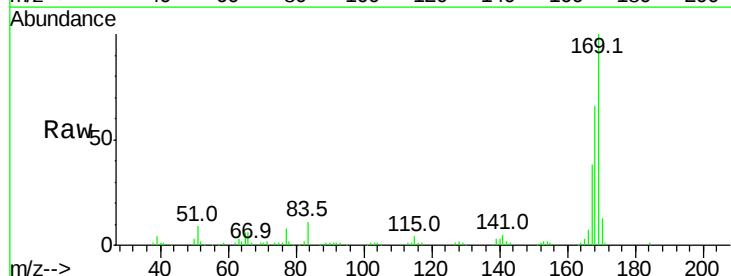
Instrument :
 BNA_F
 ClientSampleId :

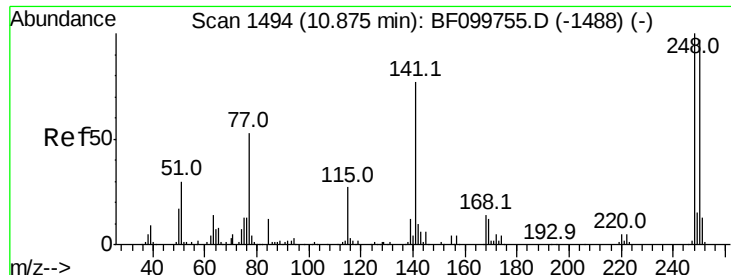
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.5	9.2	13.8



#65
 n-Nitrosodiphenylamine
 Concen: 8.766 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	38.3	29.8	44.6

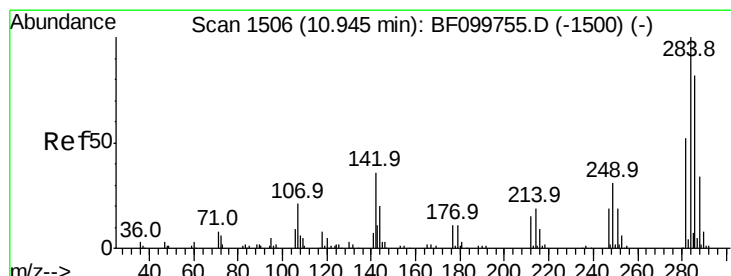
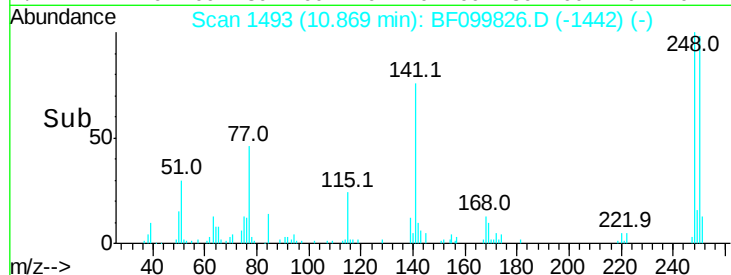
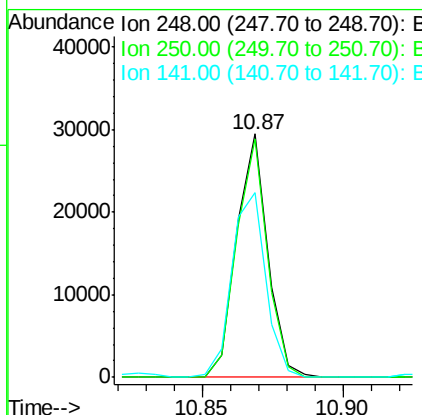
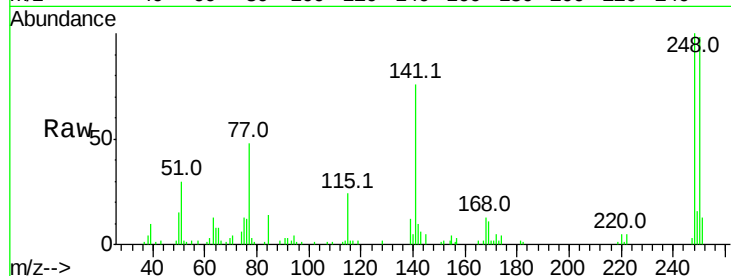




#66
 4-Bromophenyl-phenylether
 Concen: 8.508 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

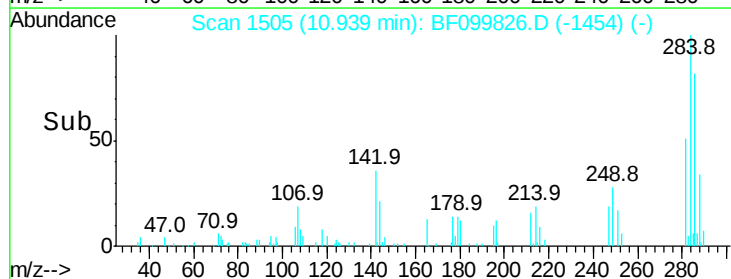
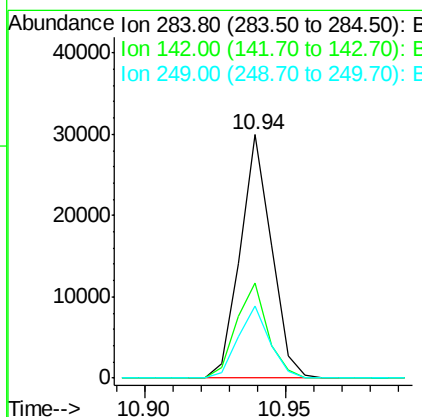
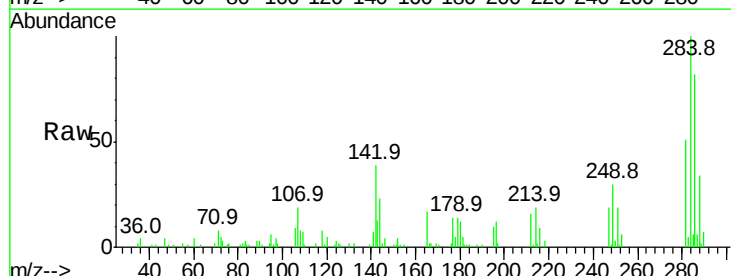
Instrument :
 BNA_F
 ClientSampleId :

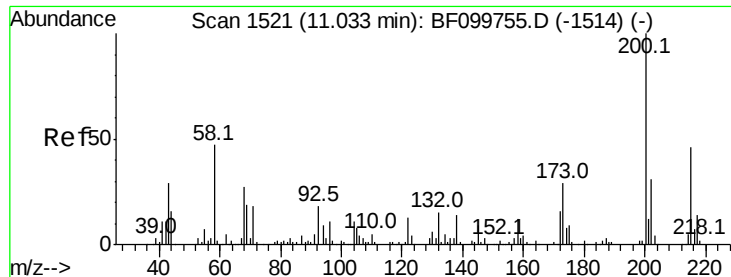
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	76.0	74.4	111.6



#67
 Hexachlorobenzene
 Concen: 8.496 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.2	34.6	52.0
249	29.7	24.8	37.2

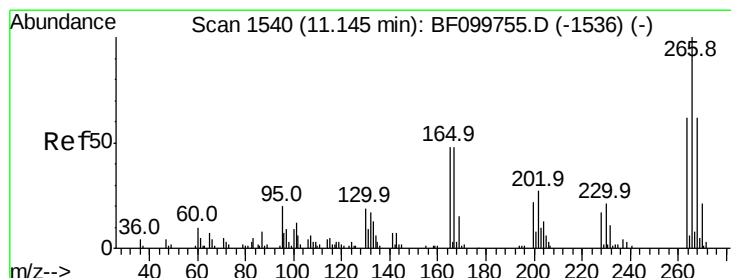
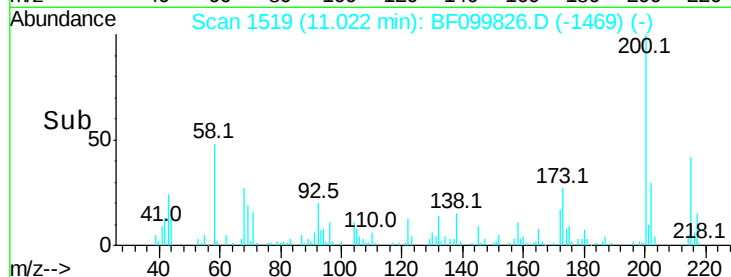
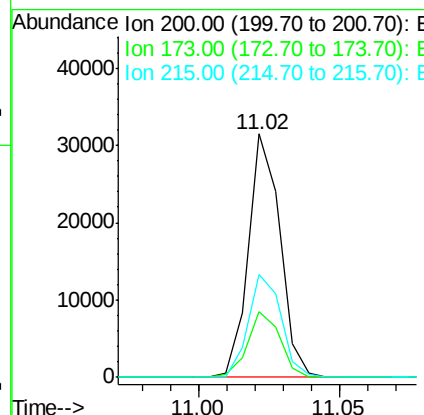
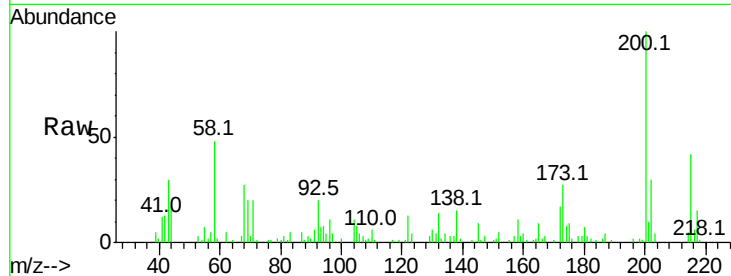




#68
Atrazine
Concen: 8.735 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

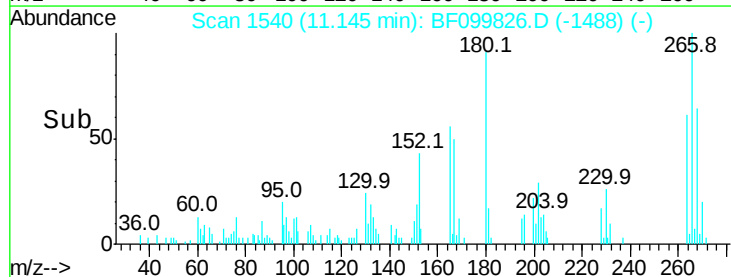
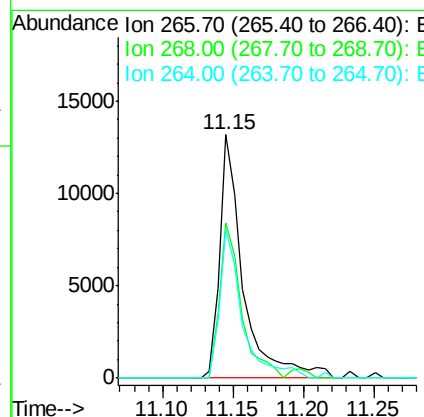
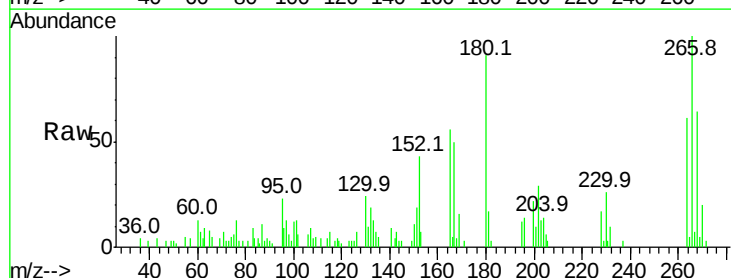
Instrument :
BNA_F
ClientSampled :

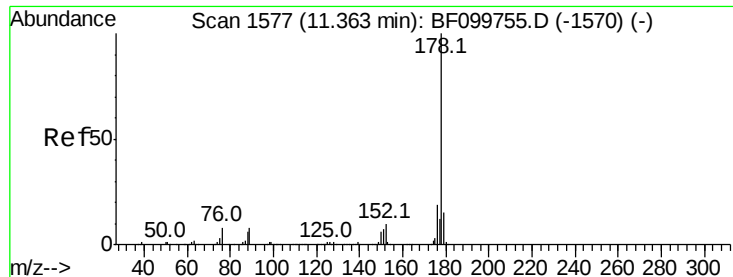
Tot Ion:200 Resp: 24426
Ion Ratio Lower Upper
200 100
173 26.9 8.6 48.6
215 42.5 25.1 65.1



#69
Pentachlorophenol
Concen: 13.114 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:266 Resp: 15220
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 61.1 49.5 74.3

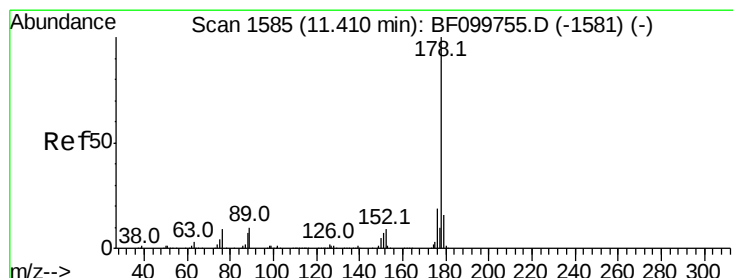
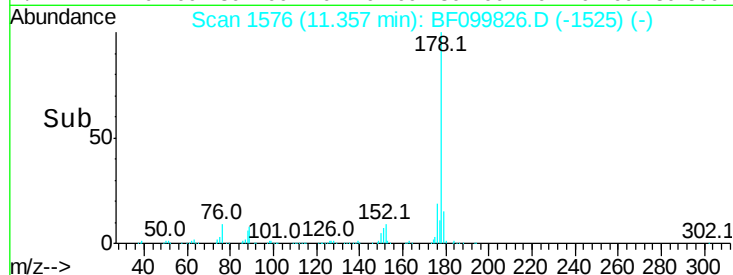
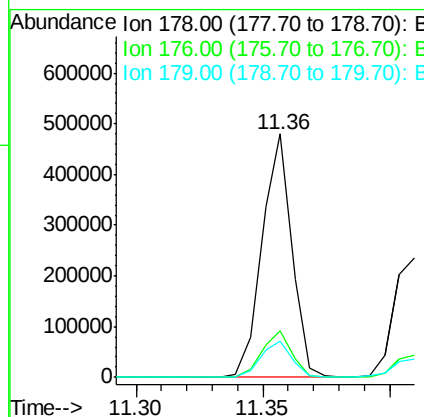
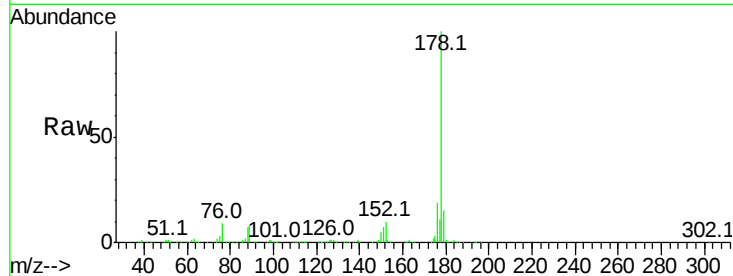




#70
Phenanthrene
Concen: 27.754 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

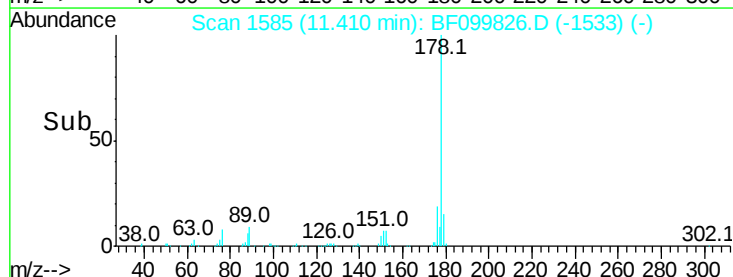
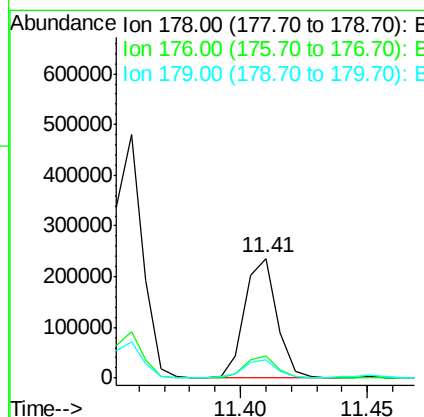
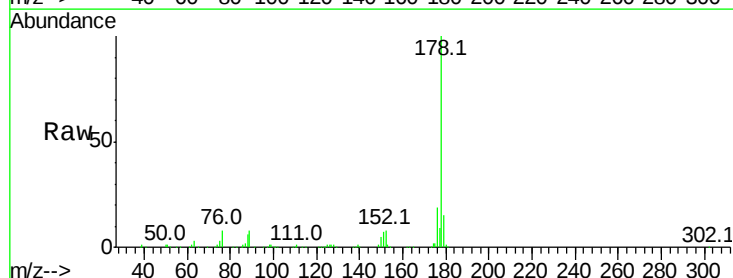
Instrument :
BNA_F
ClientSampleId :

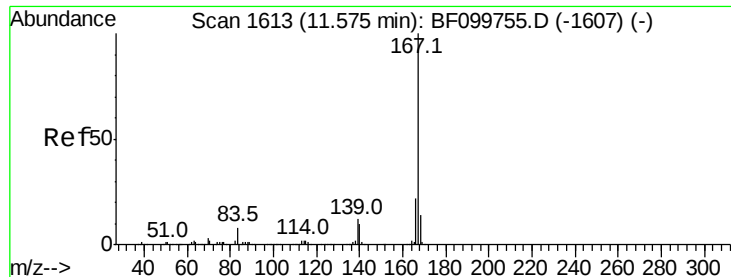
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	14.7	13.0	19.6



#71
Anthracene
Concen: 14.348 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.1	12.6	19.0

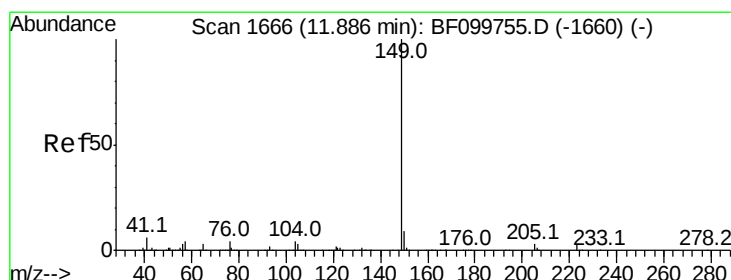
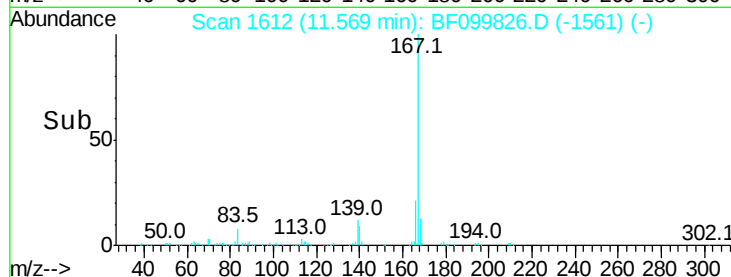
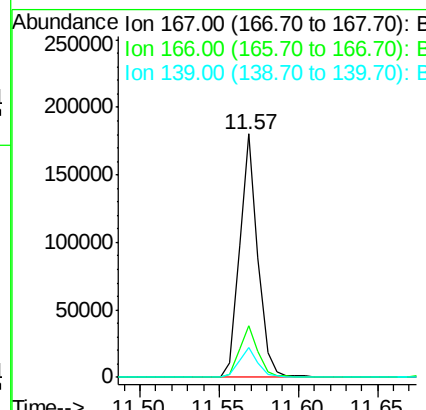
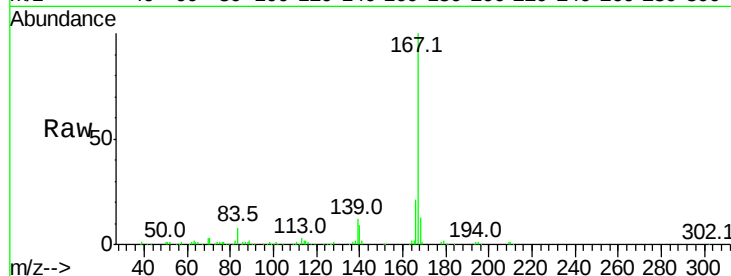




#72
 Carbazole
 Concen: 10.550 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

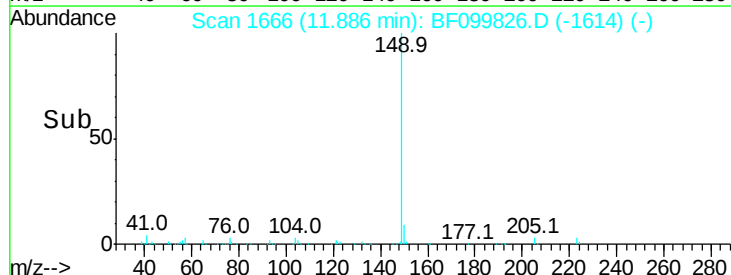
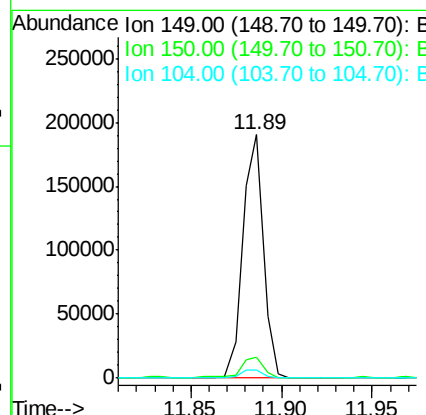
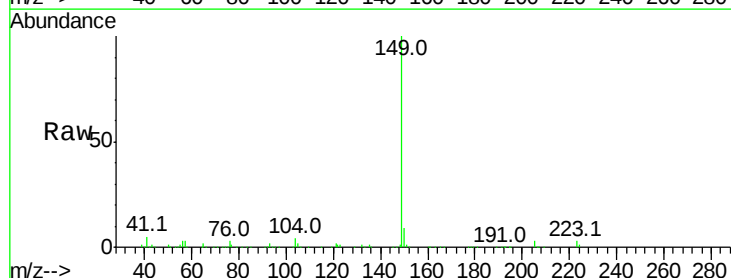
Instrument :
 BNA_F
 ClientSampleId :

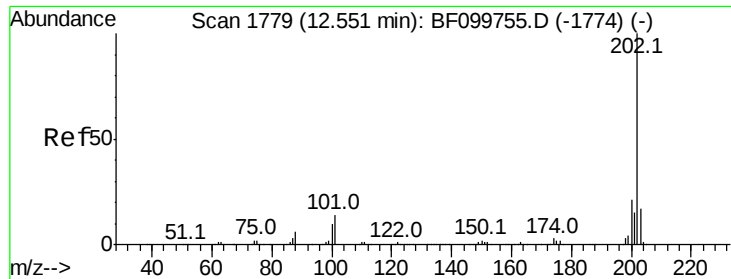
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	12.2	10.9	16.3



#73
 Di-n-butylphthalate
 Concen: 8.672 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	3.6	3.8	5.8#





#74

Fluoranthene

Concen: 43.398 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampled :

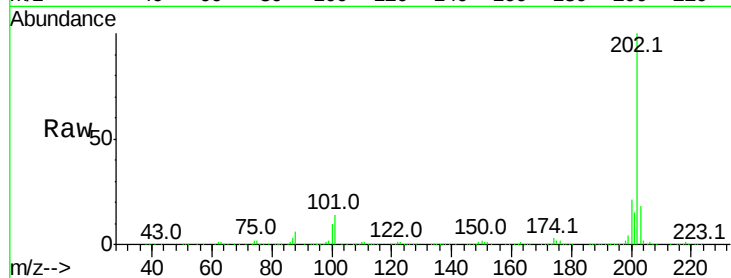
Tot Ion:202 Resp: 641871

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.1

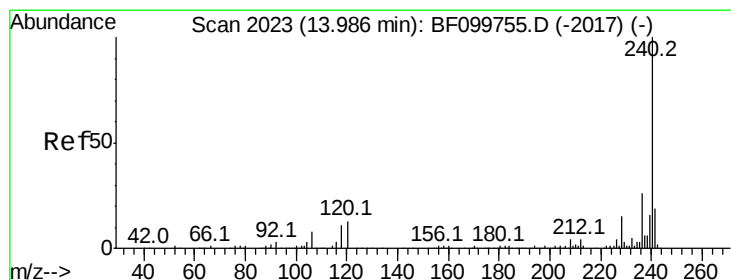
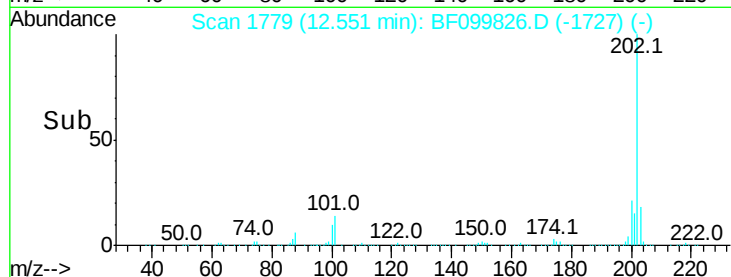
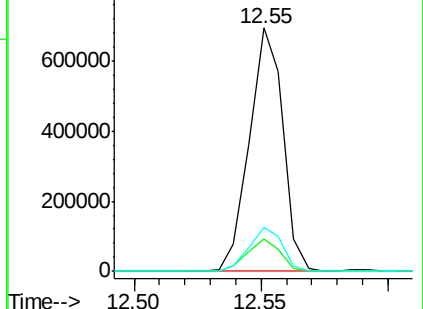
203 17.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

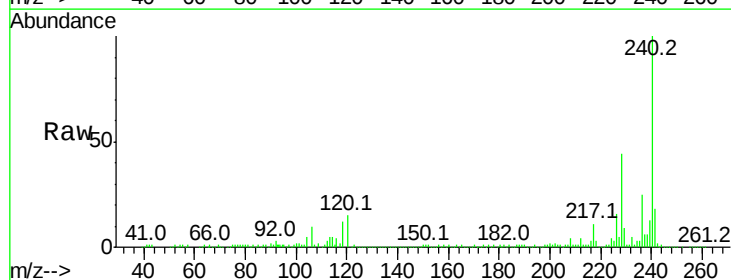
Tgt Ion:240 Resp: 189168

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

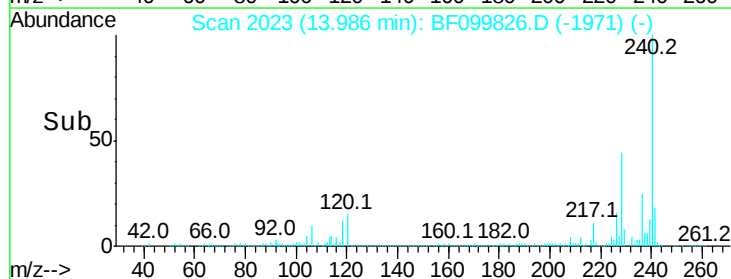
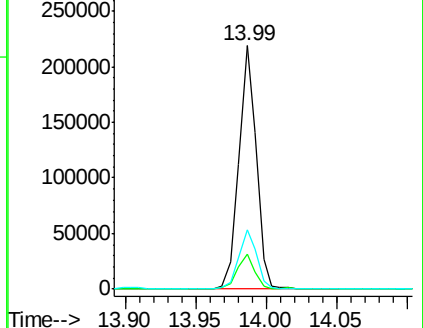
236 24.5 20.7 31.1

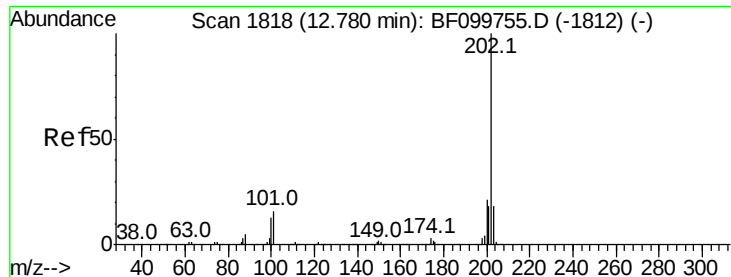


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 43.679 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

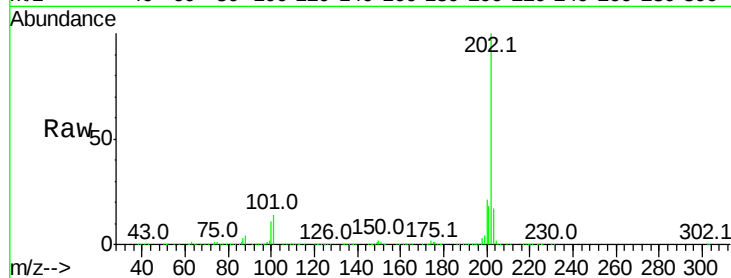
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 628291

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.1	14.3	21.5

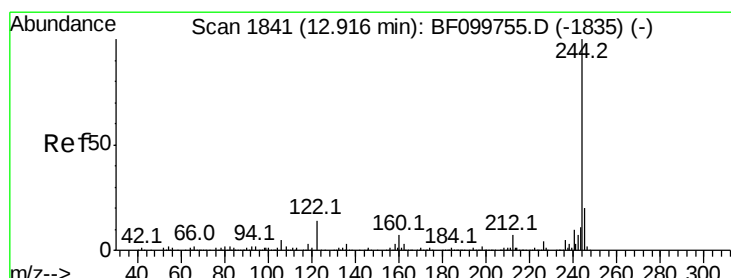
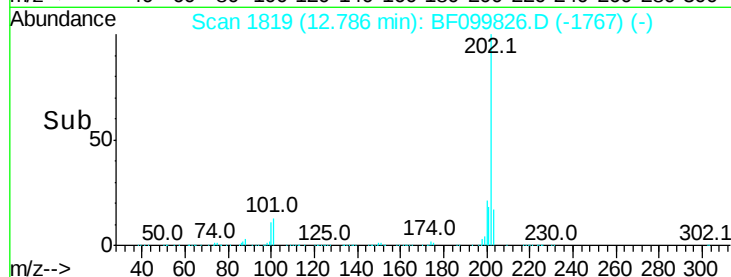
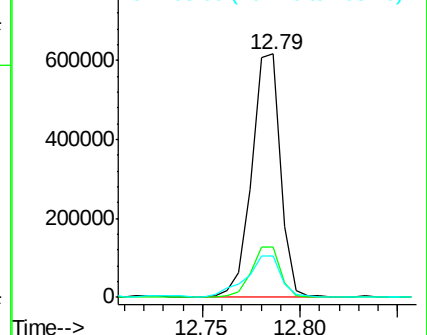


Abundance

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: 18.574 ng

RT: 12.92 min Scan# 1841

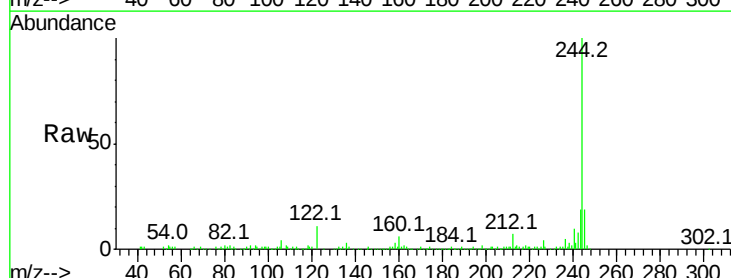
Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:244 Resp: 160780

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.4	11.0	16.4

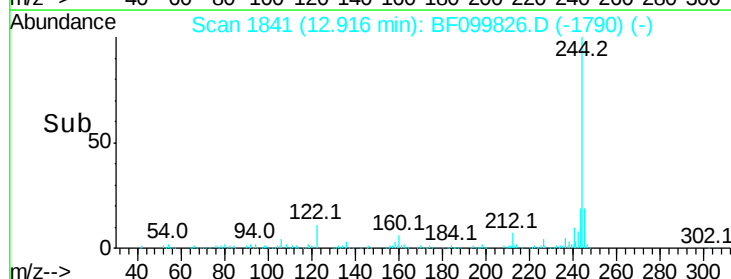
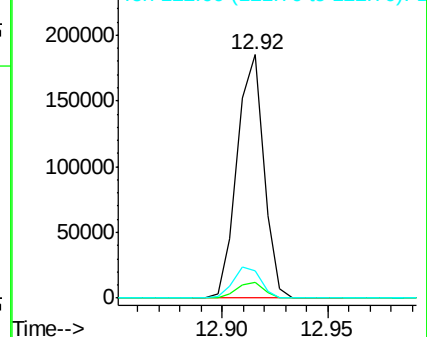


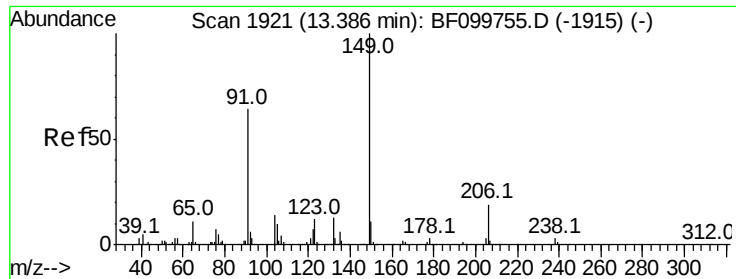
Abundance

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

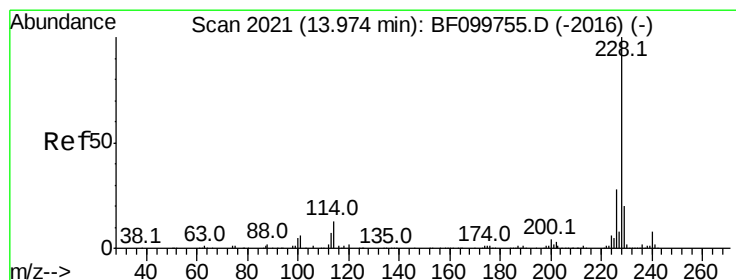
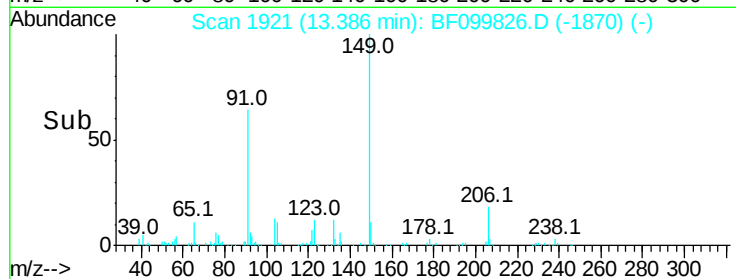
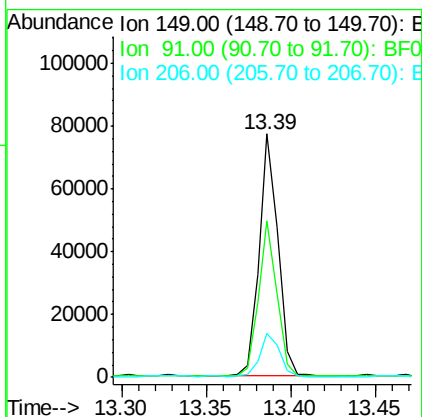
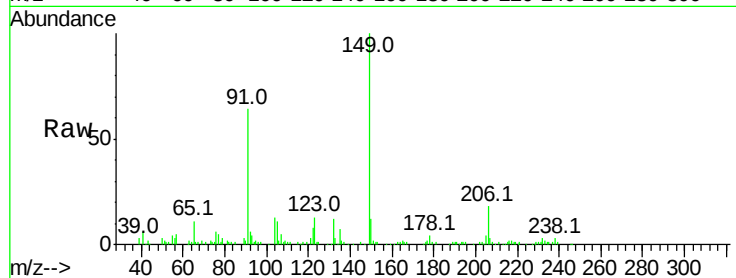




#79
Butylbenzylphthalate
Concen: 8.468 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

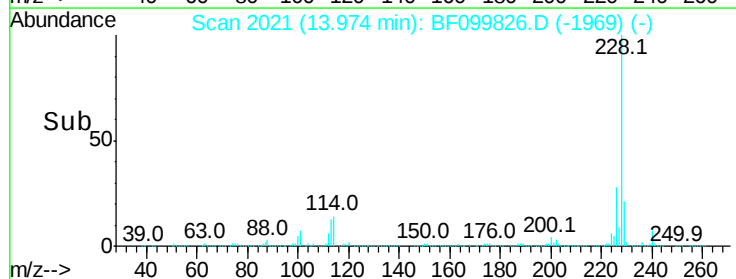
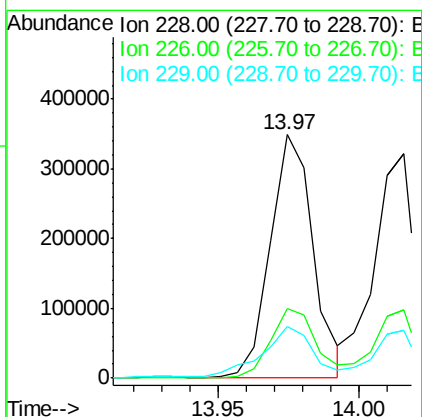
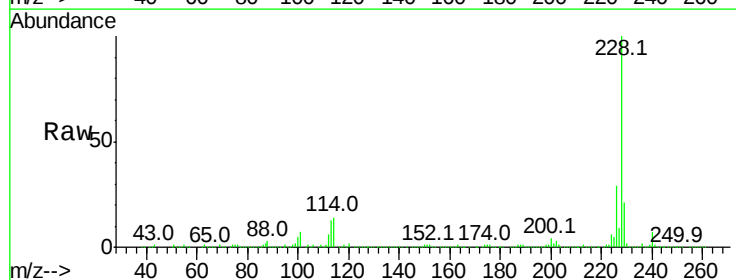
Instrument :
BNA_F
ClientSampled :

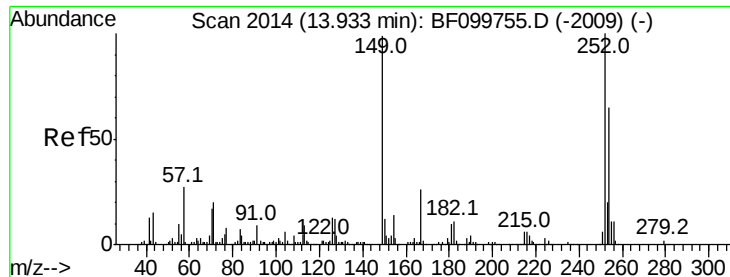
Tot Ion:149 Resp: 59983
Ion Ratio Lower Upper
149 100
91 64.2 56.8 85.2
206 18.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 30.443 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:228 Resp: 365072
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 21.3 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 5.913 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

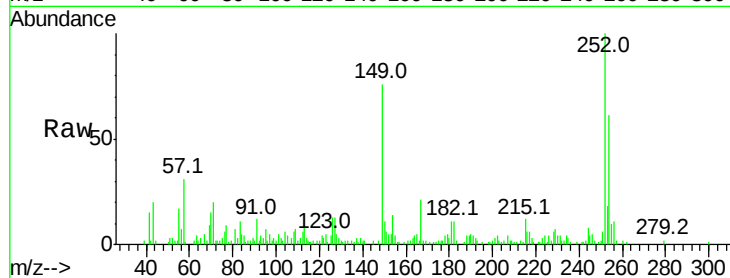
Tot Ion:252 Resp: 25740

Ion Ratio Lower Upper

252 100

254 60.8 50.4 75.6

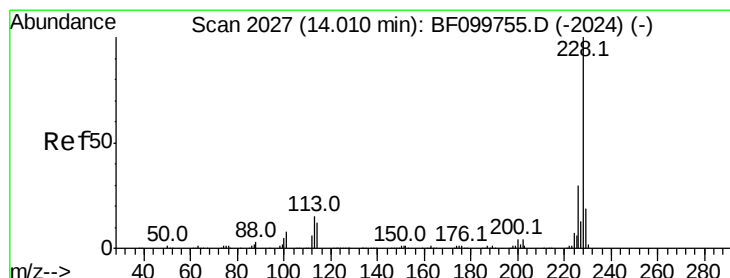
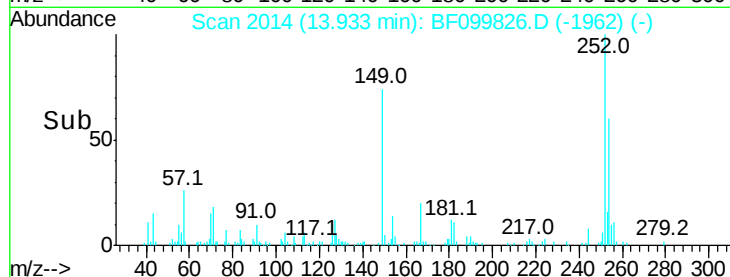
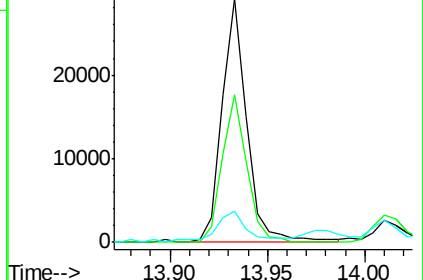
126 12.7 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 28.412 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

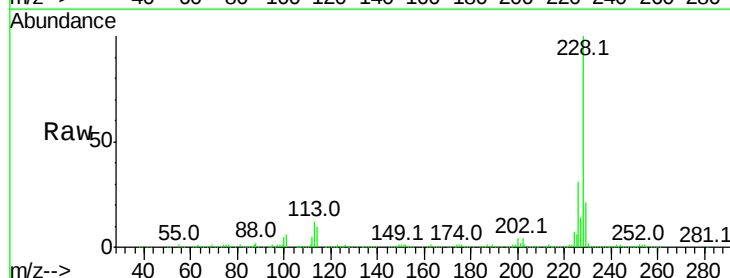
Tgt Ion:228 Resp: 320313

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

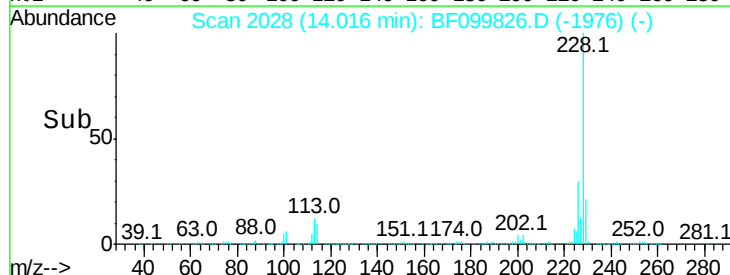
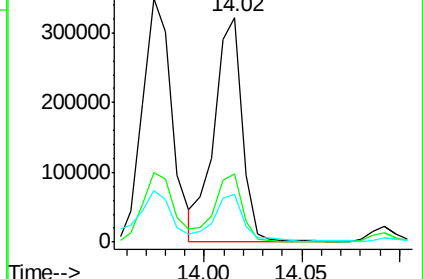
229 21.2 16.2 24.4

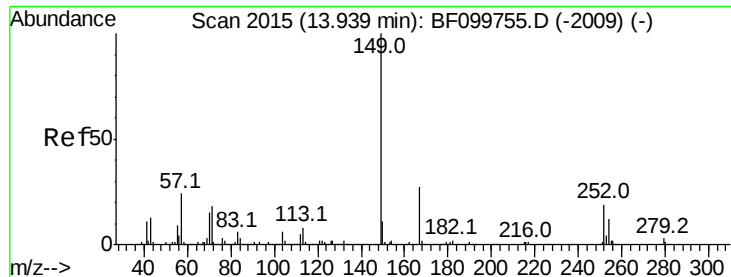


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

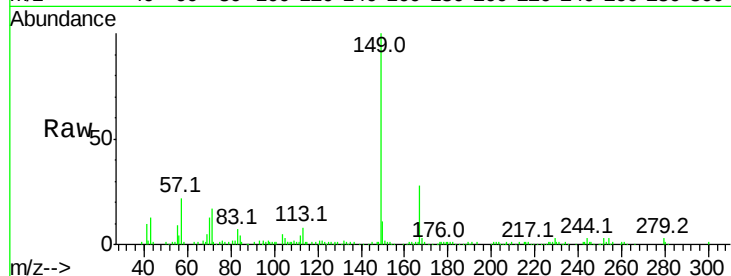




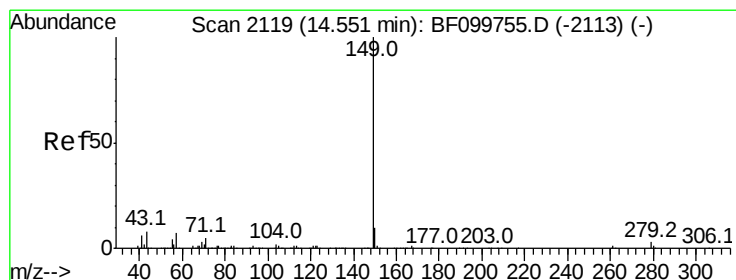
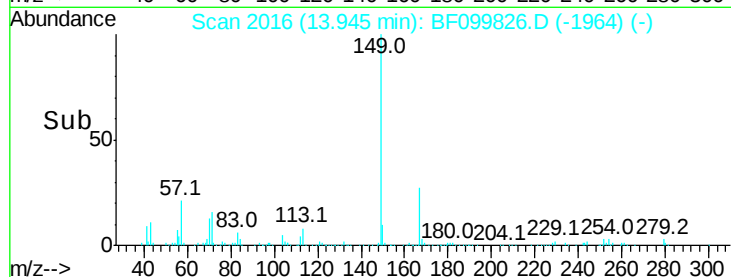
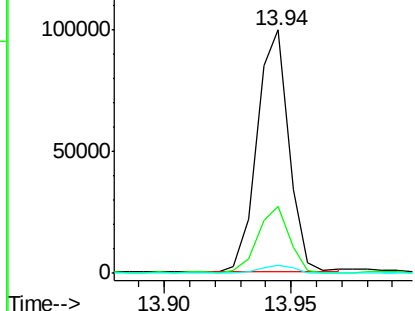
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.699 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 86531
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.3 31.9
 279 3.3 3.0 4.4

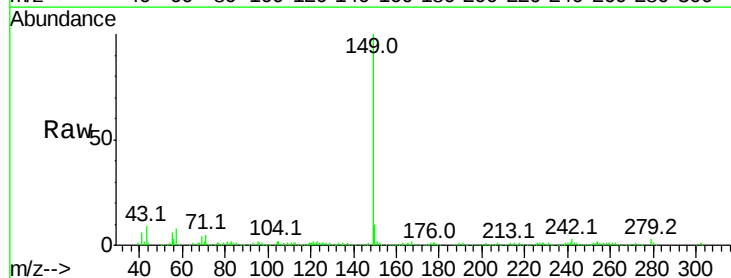


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

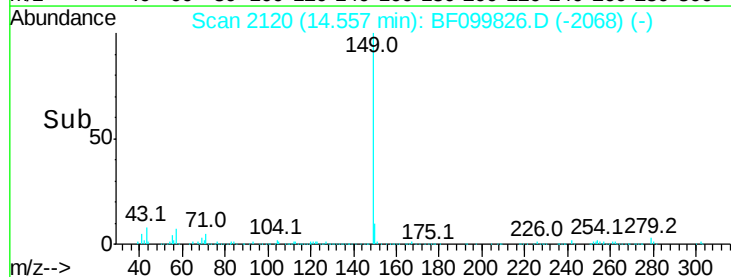
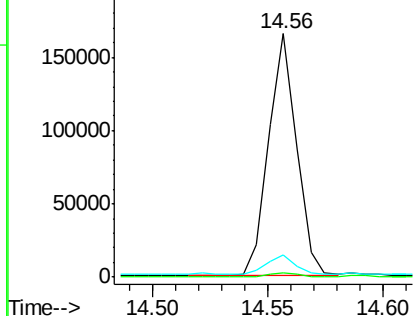


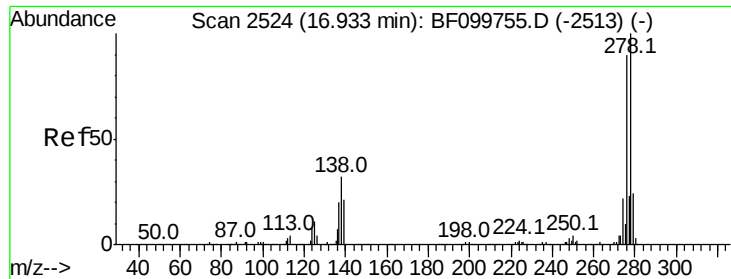
#84
 Di-n-octyl phthalate
 Concen: 8.141 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:149 Resp: 138995
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.7 8.4 12.6#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.594 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

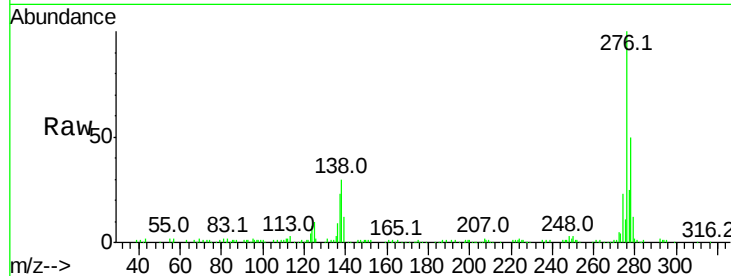
Tot Ion:276 Resp: 182091

Ion Ratio Lower Upper

276 100

138 31.0 25.0 37.6

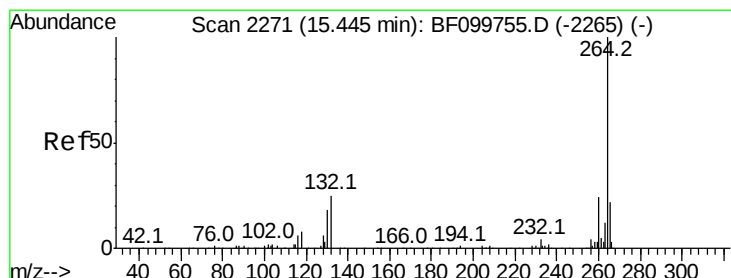
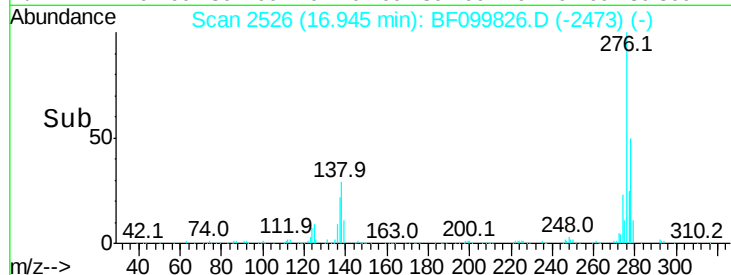
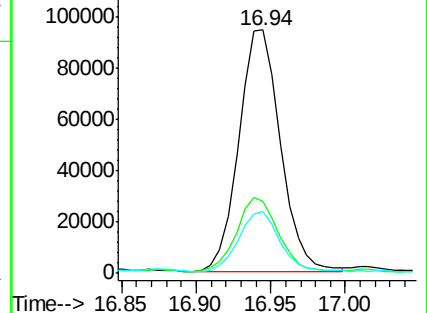
277 24.4 20.1 30.1



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: 15.46 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

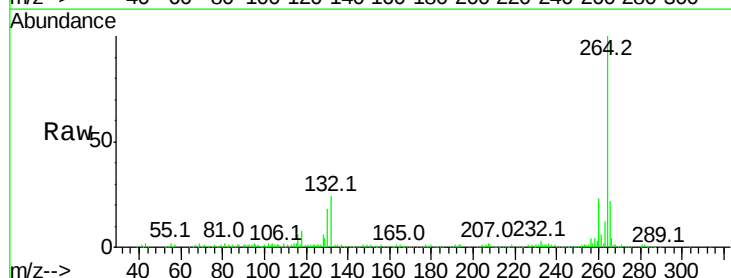
Tgt Ion:264 Resp: 176734

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

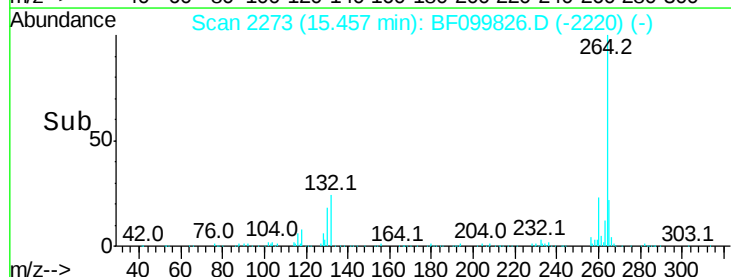
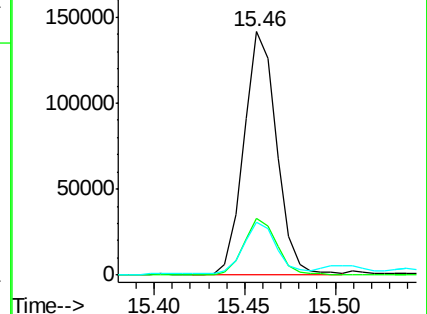
265 21.9 17.5 26.3

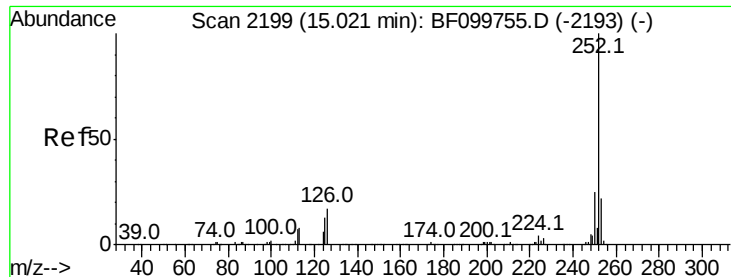


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

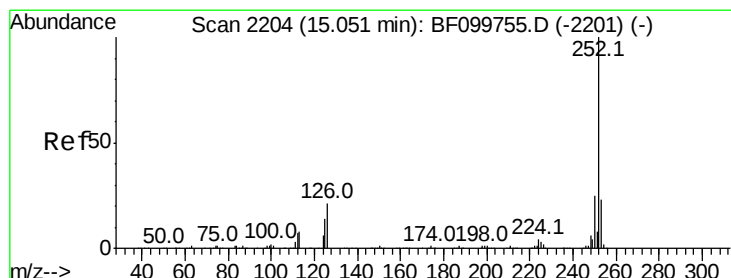
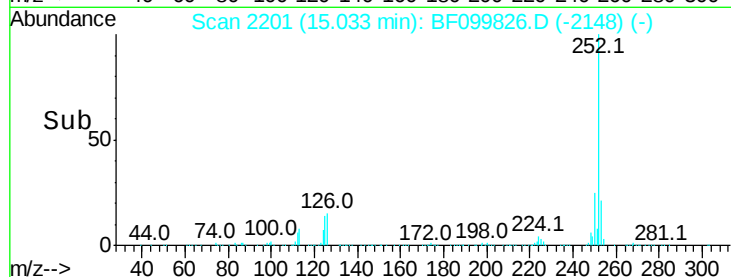
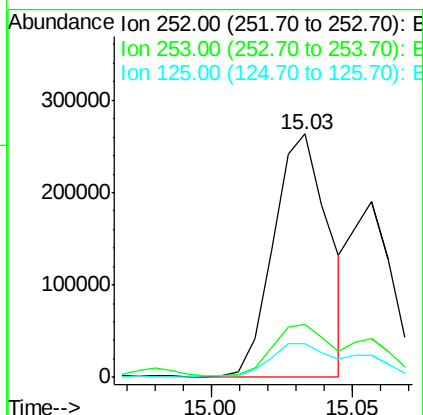
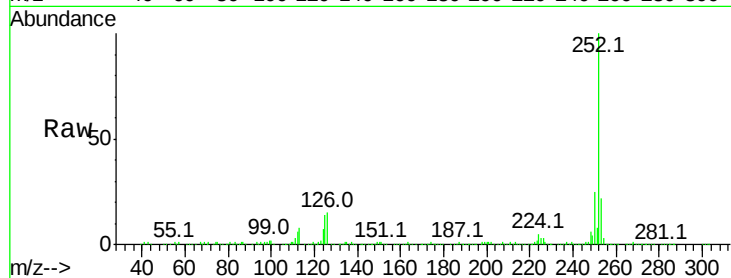




#87
Benzo(b)fluoranthene
Concen: 31.683 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

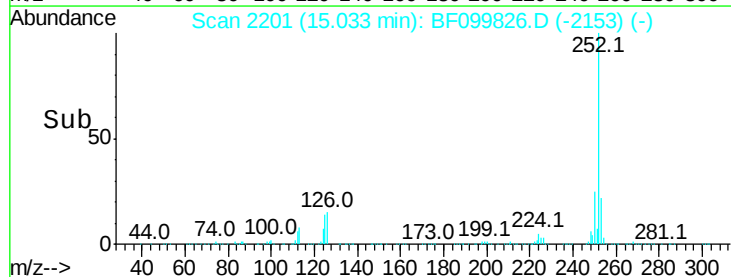
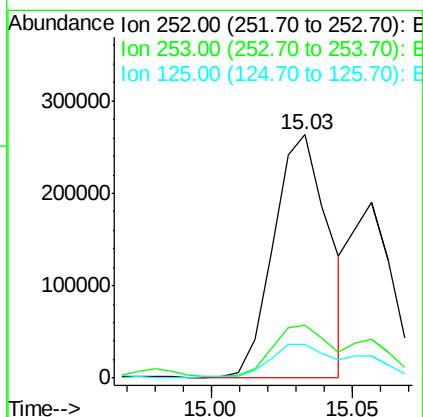
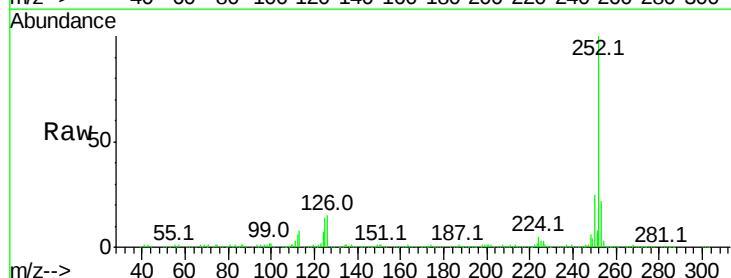
Instrument :
BNA_F
ClientSampleId :

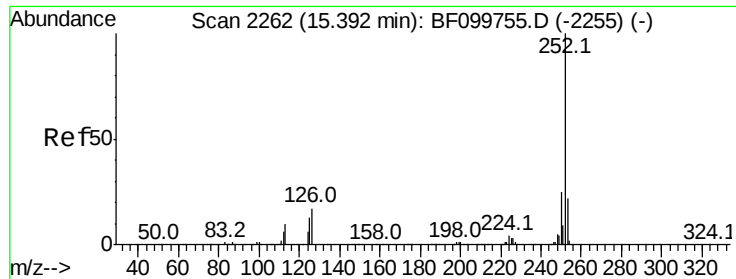
Tot Ion:252 Resp: 353583
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 14.0 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 33.600 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:252 Resp: 353583
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 14.0 10.2 15.2

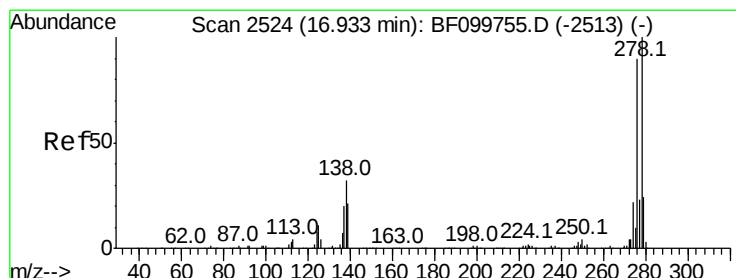
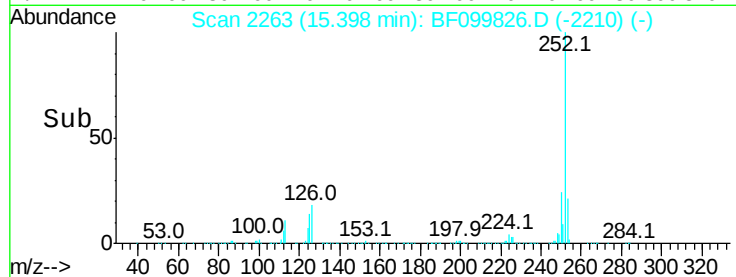
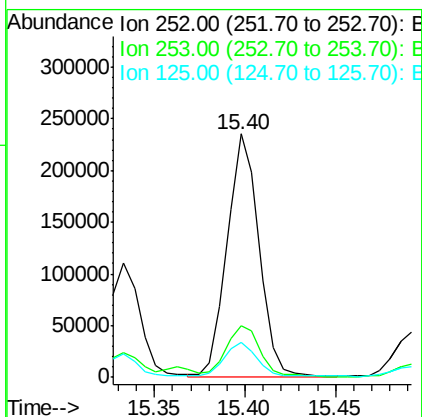
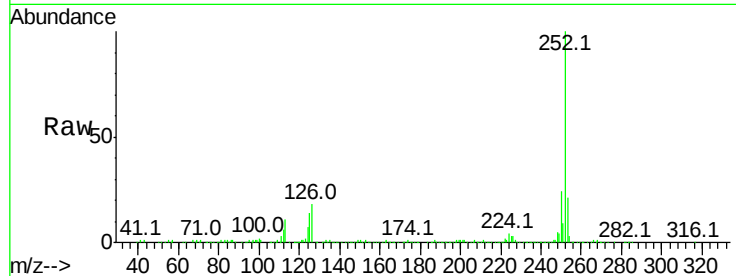




#89
Benzo(a)pyrene
Concen: 28.635 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

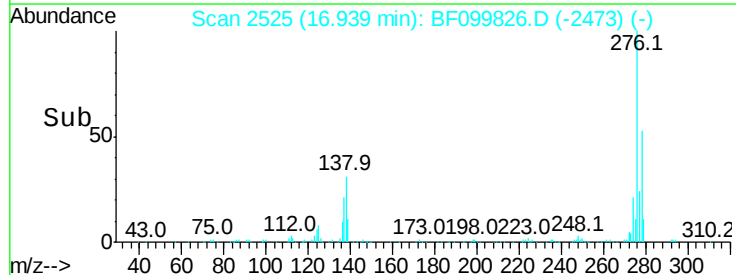
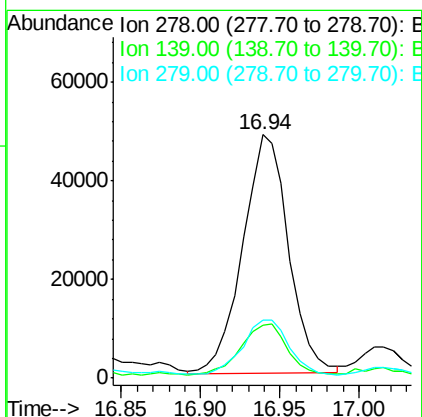
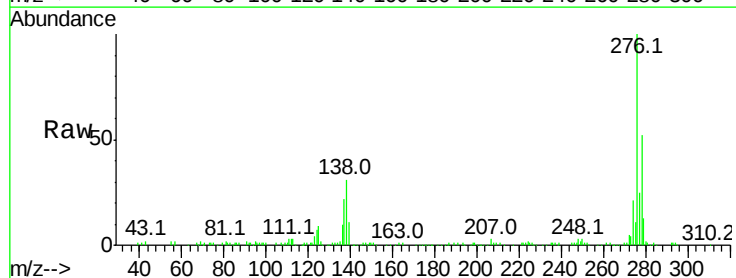
Instrument :
BNA_F
ClientSampleId :

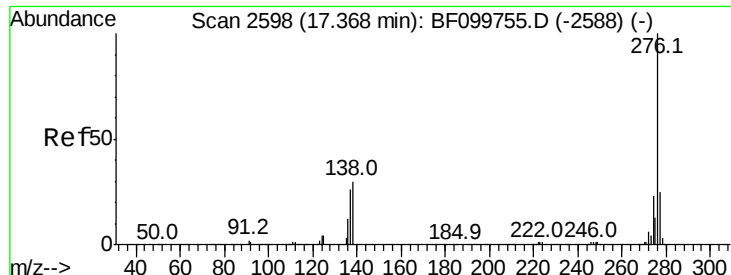
Tot Ion:252 Resp: 287057
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 14.4 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 10.868 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:278 Resp: 96805
Ion Ratio Lower Upper
278 100
139 21.7 15.9 23.9
279 24.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 18.015 ng

RT: 17.39 min Scan# 2602

Delta R.T. 0.02 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampleId :

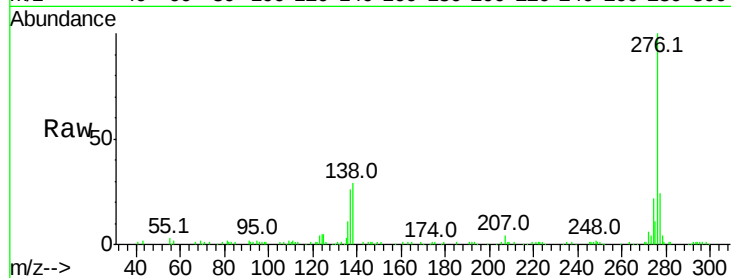
Tot Ion:276 Resp: 156995

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 29.2 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

