

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100974.D
 Acq On : 29 Nov 2017 13:34
 Operator : SJ/JU
 Sample : PB104587BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 29 23:38:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	69063	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	277565	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	140938	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	293160	20.00	ng	0.00
75) Chrysene-d12	14.02	240	231777	20.00	ng	0.00
86) Perylene-d12	15.49	264	156637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	504662	117.13	ng	0.00
7) Phenol-d6	6.49	99	631943	118.95	ng	0.00
23) Nitrobenzene-d5	7.42	82	396524	94.45	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	211524	147.28	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	878412	94.90	ng	0.00
78) Terphenyl-d14	12.96	244	995862	98.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	52938	25.213	ng	96
3) Pyridine	3.50	79	33827	5.905	ng	# 83
4) n-Nitrosodimethylamine	3.39	42	83311	29.955	ng	92
6) Aniline	6.52	93	159840	21.296	ng	99
8) 2-Chlorophenol	6.64	128	172372	37.819	ng	99
9) Benzaldehyde	6.40	77	79950	21.072	ng	95
10) Phenol	6.50	94	205169	36.786	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	157480	33.616	ng	97
12) 1,3-Dichlorobenzene	6.79	146	192815	36.693	ng	98
13) 1,4-Dichlorobenzene	6.87	146	195471	36.753	ng	98
14) 1,2-Dichlorobenzene	7.02	146	185236	37.669	ng	99
15) Benzyl Alcohol	7.00	79	149958	36.166	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	261783	34.938	ng	99
17) 2-Methylphenol	7.11	107	142859	36.678	ng	97
18) Hexachloroethane	7.36	117	66214	37.759	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	121321	32.928	ng	95
20) 3+4-Methylphenols	7.26	107	180449	36.611	ng	# 70
22) Acetophenone	7.26	105	229400	33.893	ng	# 88
24) Nitrobenzene	7.44	77	174818	40.457	ng	98
25) Isophorone	7.67	82	330621	37.475	ng	98
26) 2-Nitrophenol	7.75	139	97665	48.183	ng	97
27) 2,4-Dimethylphenol	7.79	122	156548	39.583	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	211035	36.569	ng	98
29) 2,4-Dichlorophenol	7.99	162	160896	42.615	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	166228	40.702	ng	98
31) Naphthalene	8.16	128	509723	38.127	ng	100
32) Benzoic acid	7.88	122	28381	16.912	ng	94
33) 4-Chloroaniline	8.20	127	130044	23.369	ng	97
34) Hexachlorobutadiene	8.27	225	98828	40.699	ng	98
35) Caprolactam	8.59	113	21231	16.386	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	164691	40.615	ng	97
37) 2-Methylnaphthalene	8.85	142	361131	40.688	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	167728	35.884	ng	97
40) Hexachlorocyclopentadiene	9.00	237	173620	78.921	ng	97

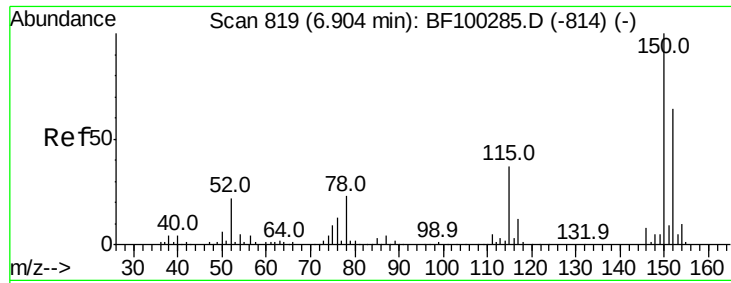
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
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 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	122347	41.299	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	130499	42.517	nq	# 92
45) 1,1'-Biphenyl	9.32	154	435495	35.726	nq	96
46) 2-Chloronaphthalene	9.34	162	348738	39.436	nq	96
47) 2-Nitroaniline	9.44	65	104445	40.437	nq	95
48) Acenaphthylene	9.76	152	544826	37.176	nq	99
49) Dimethylphthalate	9.62	163	468365	43.525	nq	99
50) 2,6-Dinitrotoluene	9.68	165	93847	44.059	nq	91
51) Acenaphthene	9.93	154	321549	36.076	nq	99
52) 3-Nitroaniline	9.85	138	79138	31.463	nq	92
53) 2,4-Dinitrophenol	9.96	184	96218	94.610	nq	# 13
54) Dibenzofuran	10.10	168	491742	39.364	nq	99
55) 4-Nitrophenol	10.02	139	149085	72.997	nq	87
56) 2,4-Dinitrotoluene	10.09	165	130799	48.676	nq	# 93
57) Fluorene	10.44	166	393951	43.048	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	110835	44.060	nq	# 86
59) Diethylphthalate	10.32	149	431579	40.078	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	193757	43.160	nq	# 88
61) 4-Nitroaniline	10.47	138	94215	39.503	nq	92
62) Azobenzene	10.59	77	369823	36.463	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	68234	46.437	nq	76
65) n-Nitrosodiphenylamine	10.55	169	371227	36.418	nq	94
66) 4-Bromophenyl-phenylether	10.92	248	127821	40.673	nq	# 87
67) Hexachlorobenzene	10.99	284	132621	40.349	nq	# 82
68) Atrazine	11.08	200	127770	41.409	nq	98
69) Pentachlorophenol	11.19	266	148816	63.142	nq	98
70) Phenanthrene	11.40	178	597746	38.726	nq	98
71) Anthracene	11.46	178	626252	39.991	nq	99
72) Carbazole	11.61	167	547591	37.897	nq	99
73) Di-n-butylphthalate	11.93	149	724347	42.837	nq	99
74) Fluoranthene	12.59	202	665683	40.693	nq	97
77) Pyrene	12.82	202	678538	41.069	nq	99
79) Butylbenzylphthalate	13.43	149	302029	44.825	nq	94
80) Benzo(a)anthracene	14.01	228	564639	40.454	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	131894	26.375	nq	98
82) Chrysene	14.05	228	522201	38.636	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	421291	47.539	nq	99
84) Di-n-octyl phthalate	14.60	149	619149	40.669	nq	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	350995	32.106	nq	# 93
87) Benzo(b)fluoranthene	15.06	252	419507	45.206	nq	99
88) Benzo(k)fluoranthene	15.06	252	419507	47.844	nq	97
89) Benzo(a)pyrene	15.43	252	346797	42.154	nq	98
90) Dibenzo(a,h)anthracene	16.98	278	289883	43.085	nq	# 93
91) Benzo(g,h,i)perylene	17.41	276	296900	45.080	nq	# 92

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

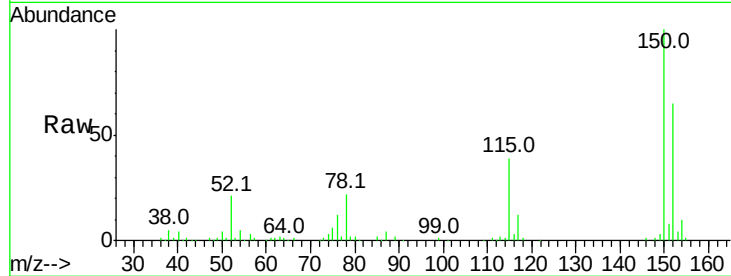


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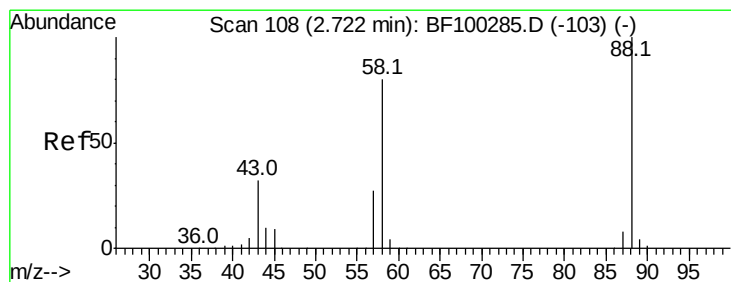
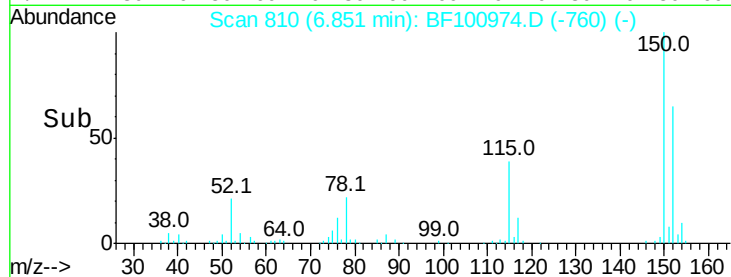
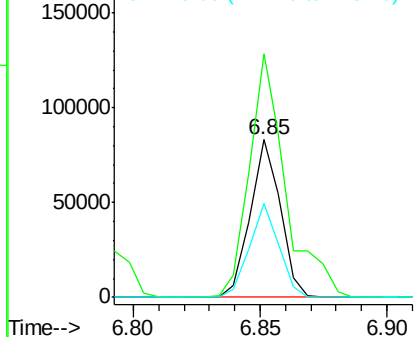
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 69063
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 59.5 50.1 75.1



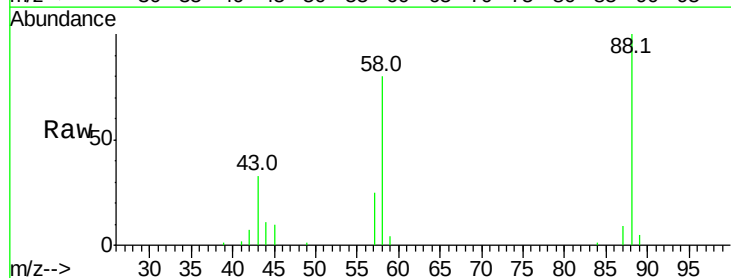
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



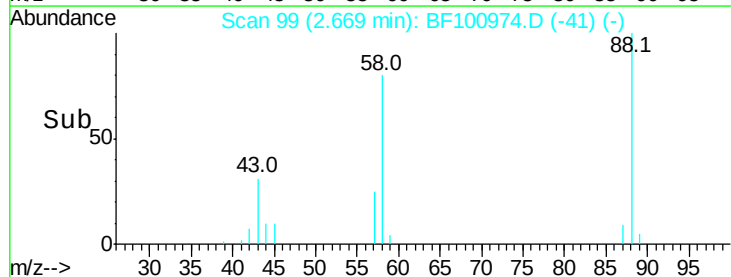
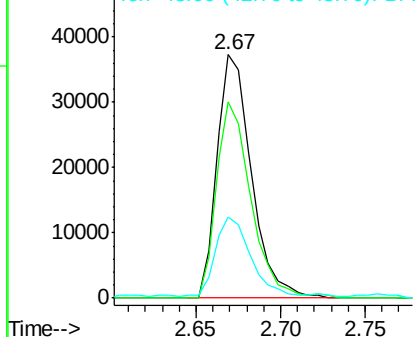
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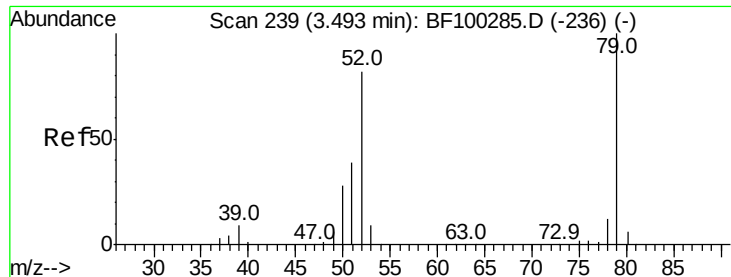
1,4-Dioxane
Concen: 25.213 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.04 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion: 88 Resp: 52938
Ion Ratio Lower Upper
88 100
58 80.8 62.6 93.8
43 34.2 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

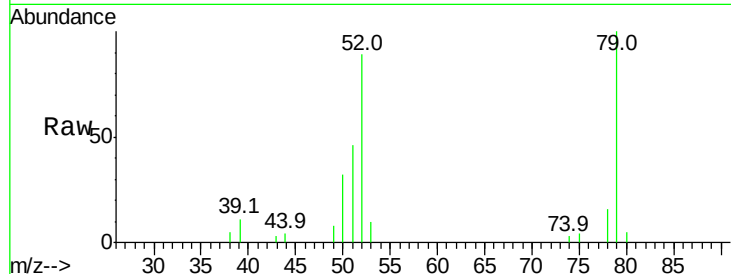




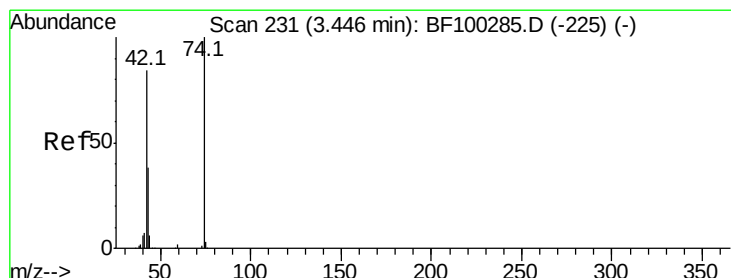
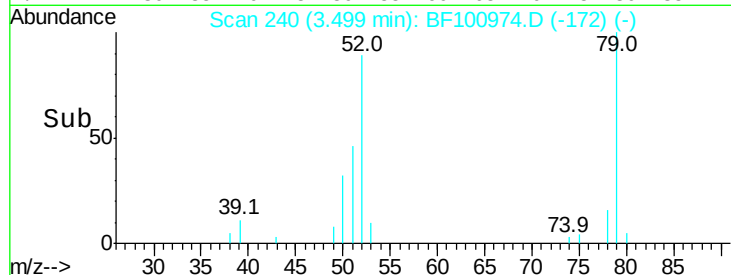
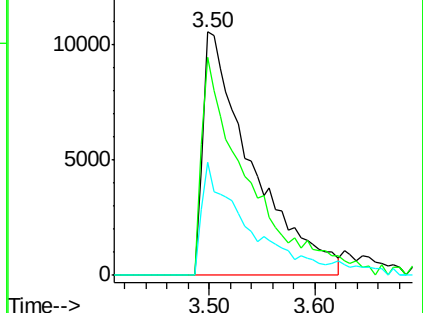
#3
 Pvridine
 Concen: 5.905 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.10 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 79 Resp: 33827
 Ion Ratio Lower Upper
 79 100
 52 89.5 59.8 89.6
 51 46.2 29.8 44.8#

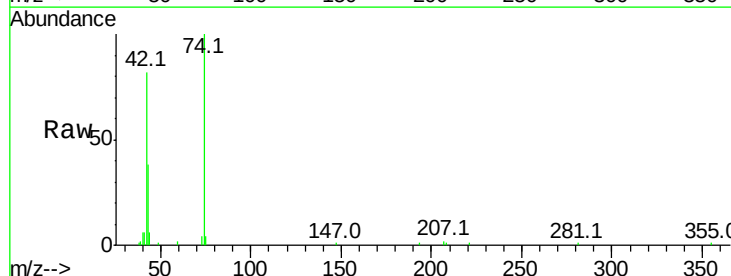


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

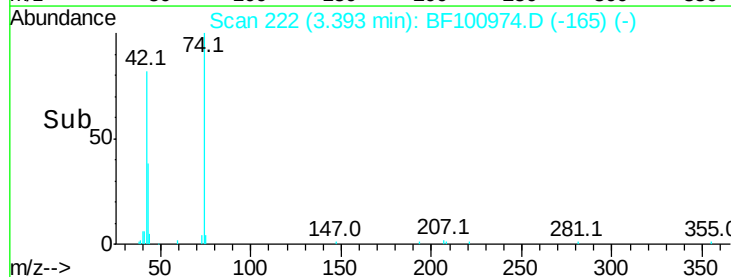
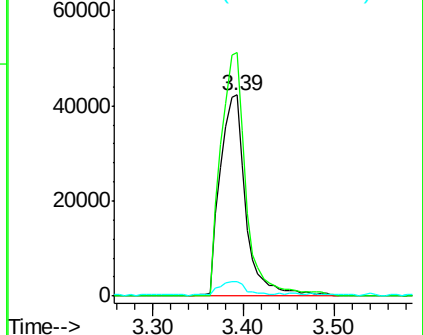


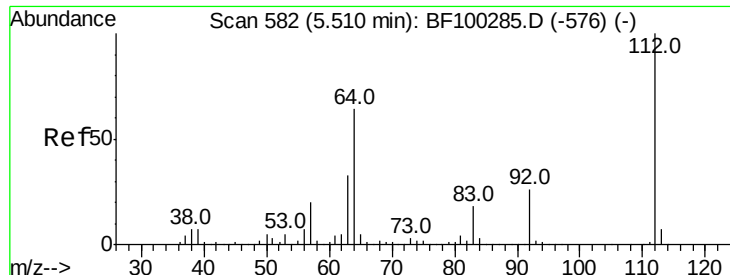
#4
 n-Nitrosodimethylamine
 Concen: 29.955 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.04 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion: 42 Resp: 83311
 Ion Ratio Lower Upper
 42 100
 74 121.2 104.9 157.3
 44 7.5 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1

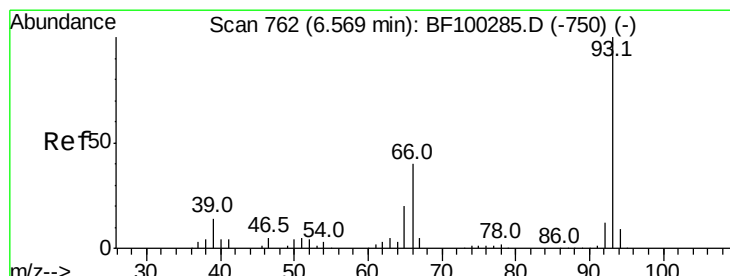
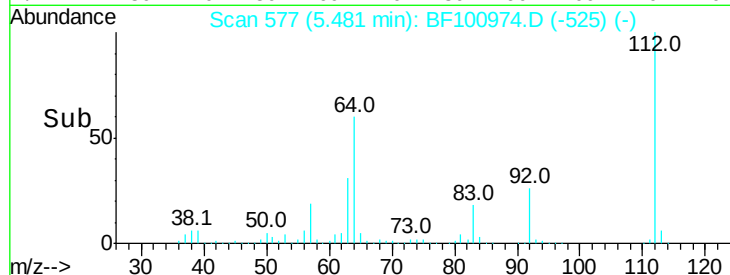
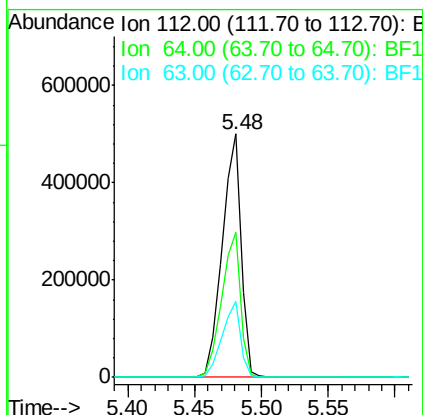
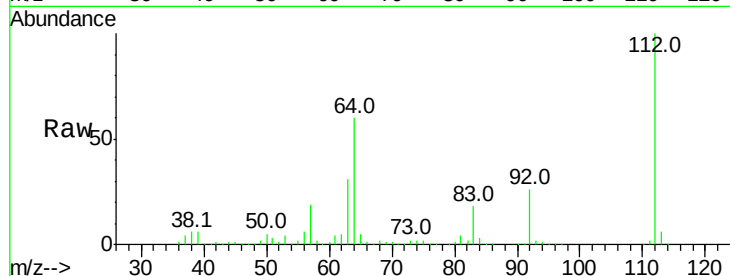




#5
 2-Fluorophenol
 Concen: 117.135 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

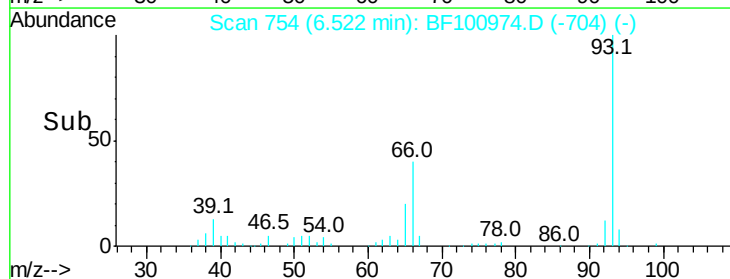
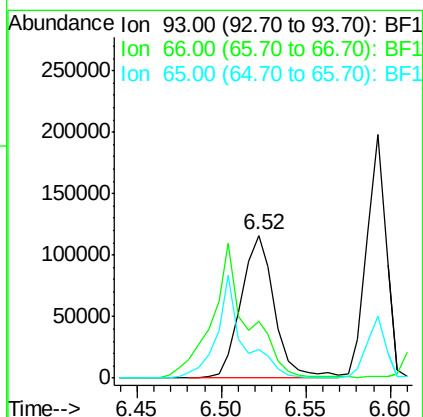
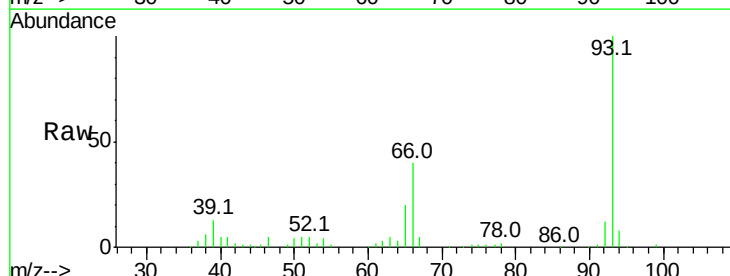
Instrument :
 BNA_F
 ClientSampleId :

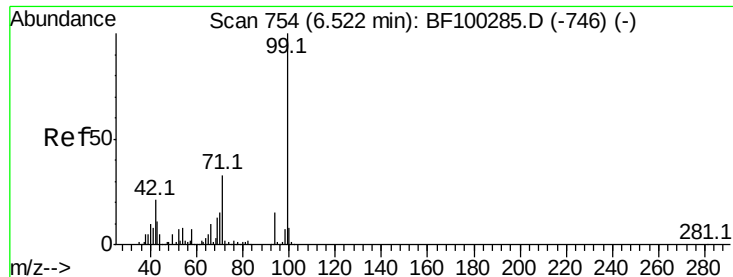
Tot Ion:	112	Resp:	504662
Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	31.1	23.7	35.5



#6
 Aniline
 Concen: 21.296 ng
 RT: 6.52 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:	93	Resp:	159840
Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.2	48.2
65	20.0	16.4	24.6





#7

Phenol-d6

Concen: 118.947 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

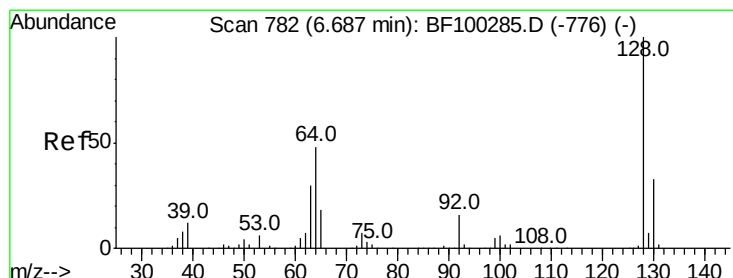
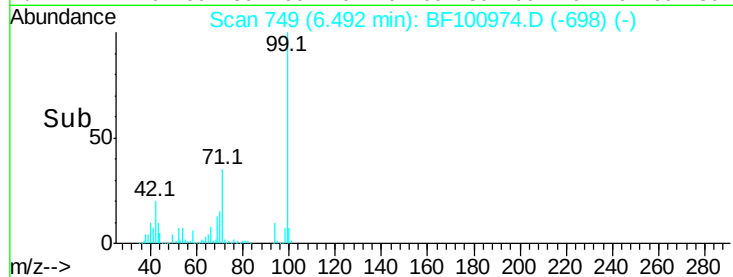
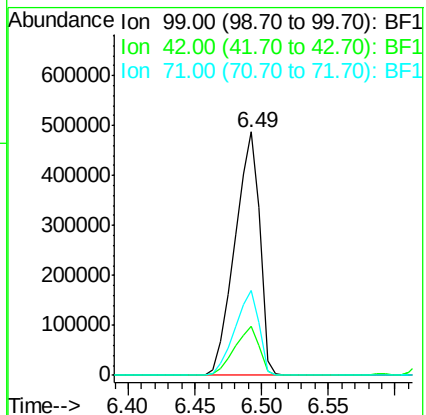
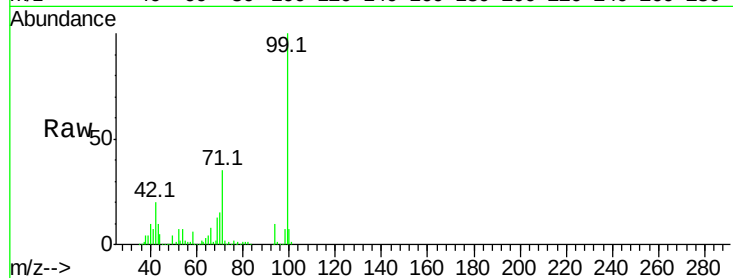
Tot Ion: 99 Resp: 631943

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 34.8 25.4 38.0



#8

2-Chlorophenol

Concen: 37.819 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

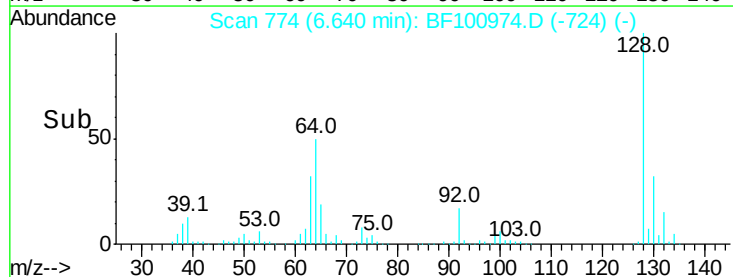
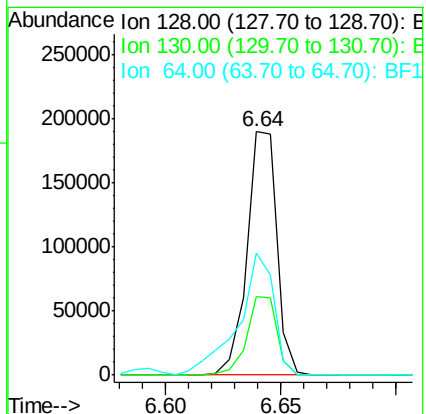
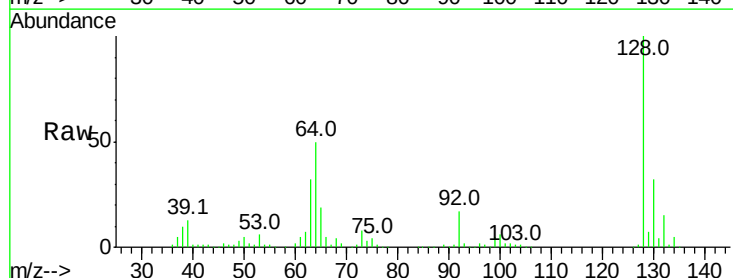
Tgt Ion: 128 Resp: 172372

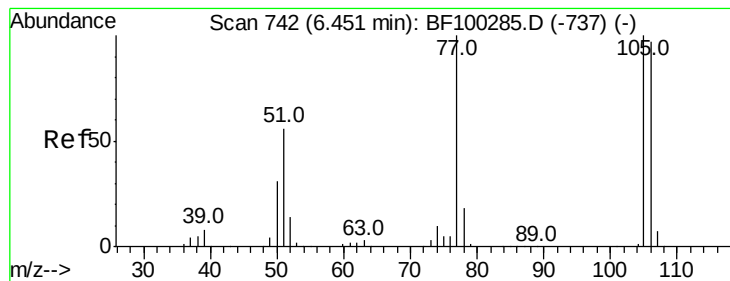
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 49.9 29.4 69.4





#9

Benzaldehyde

Concen: 21.072 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampled :

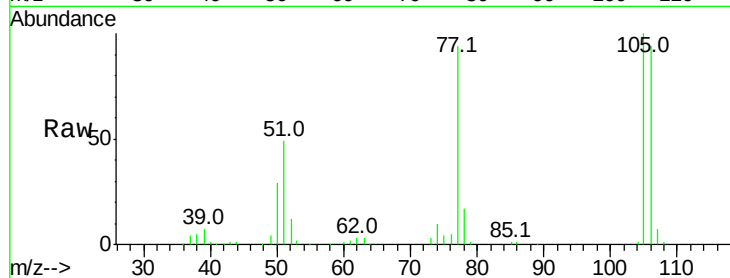
Tot Ion: 77 Resp: 79950

Ion Ratio Lower Upper

77 100

105 106.4 81.1 121.1

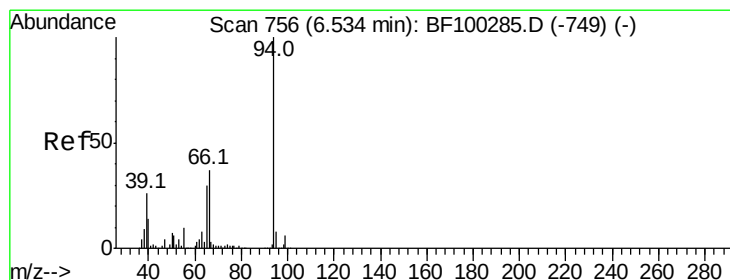
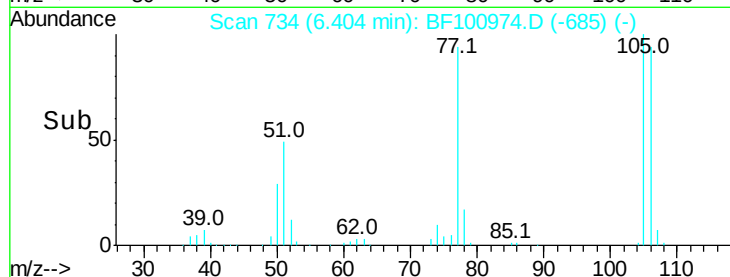
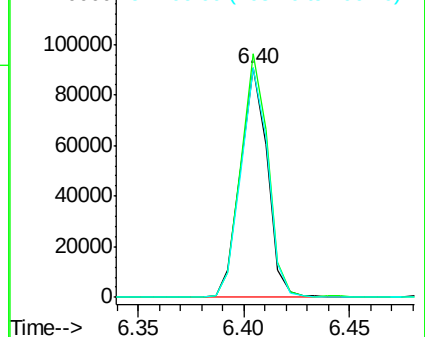
106 100.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.786 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

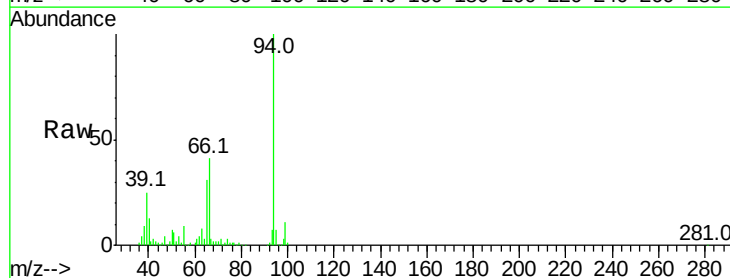
Tgt Ion: 94 Resp: 205169

Ion Ratio Lower Upper

94 100

65 31.4 7.9 47.9

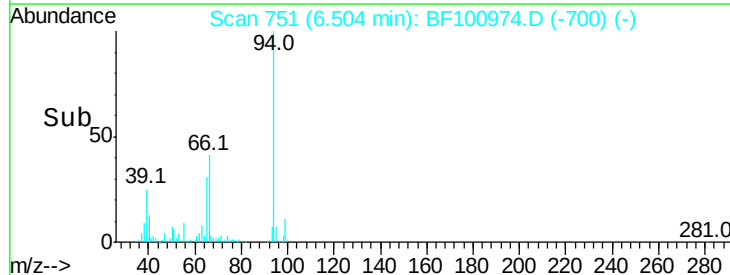
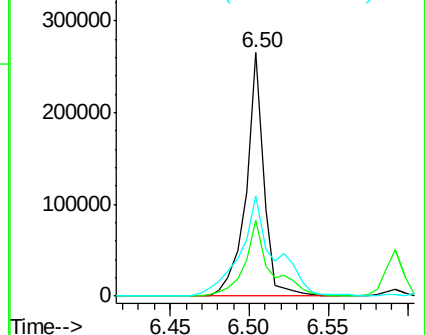
66 41.2 16.2 56.2

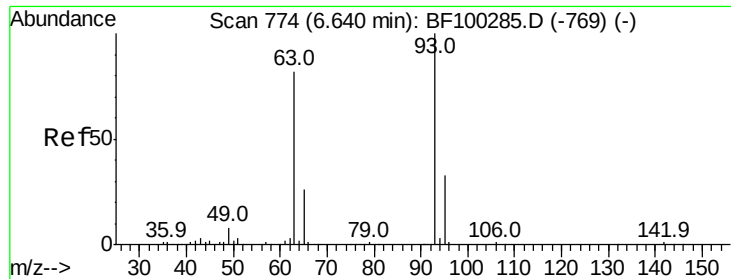


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

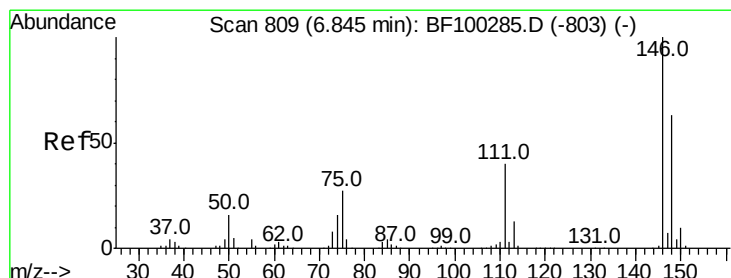
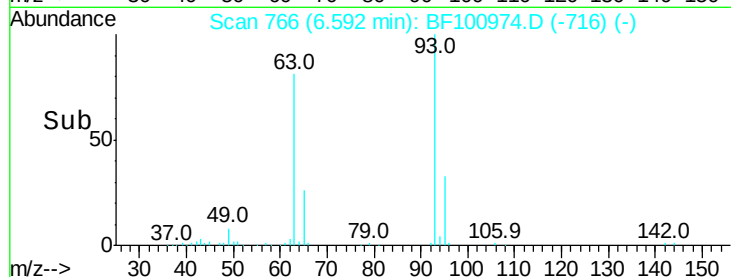
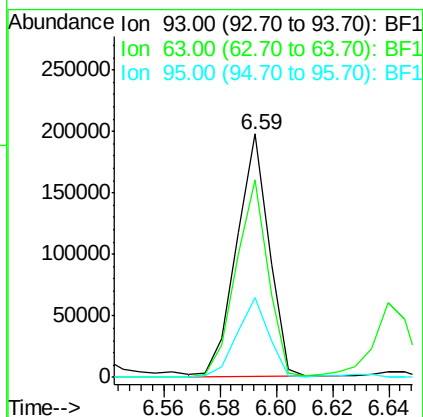
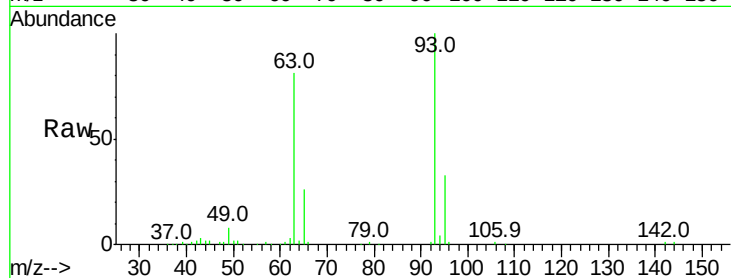




#11
 bis(2-Chloroethyl)ether
 Concen: 33.616 ng
 RT: 6.59 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

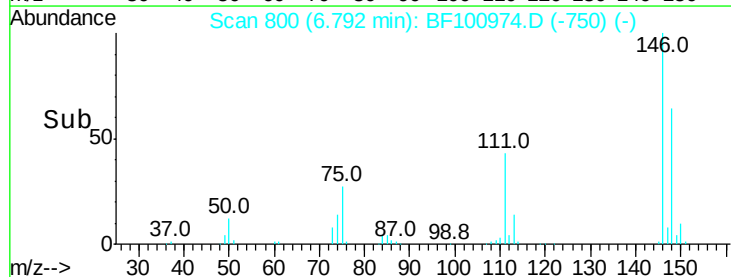
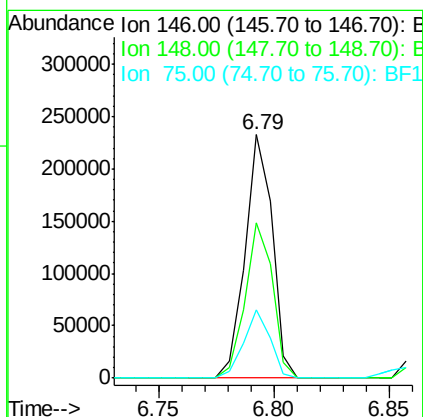
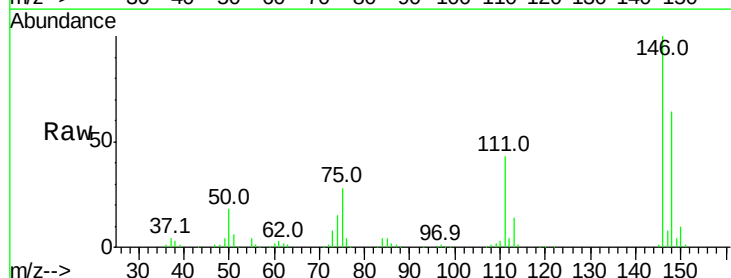
Instrument :
 BNA_F
 ClientSampleId :

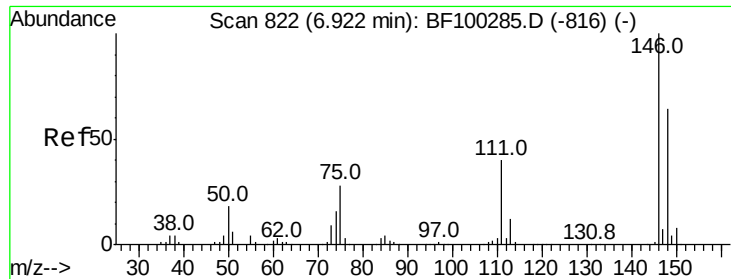
Tot Ion: 93 Resp: 157480
 Ion Ratio Lower Upper
 93 100
 63 81.0 58.6 98.6
 95 33.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 36.693 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion: 146 Resp: 192815
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.8
 75 28.2 24.2 36.4

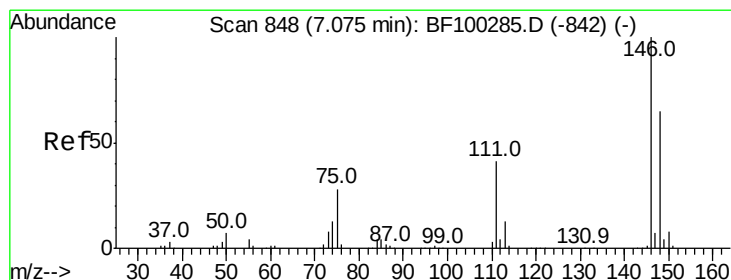
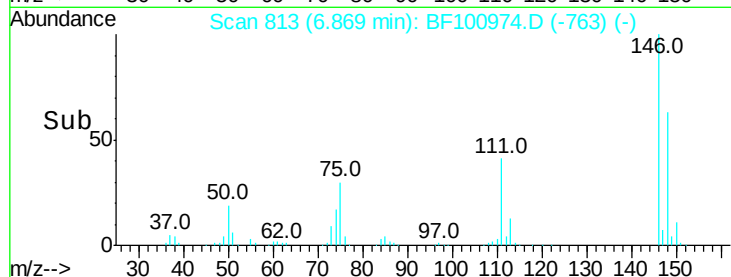
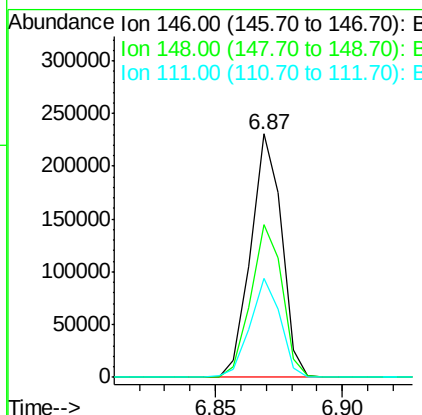
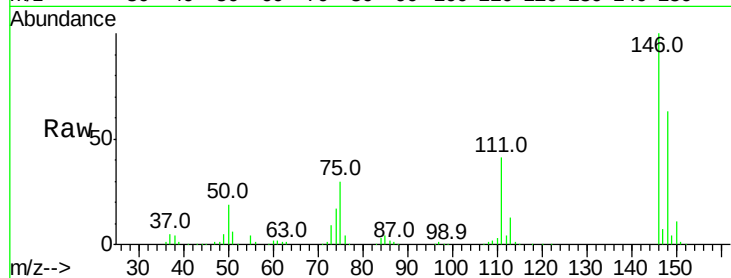




#13
 1,4-Dichlorobenzene
 Concen: 36.753 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

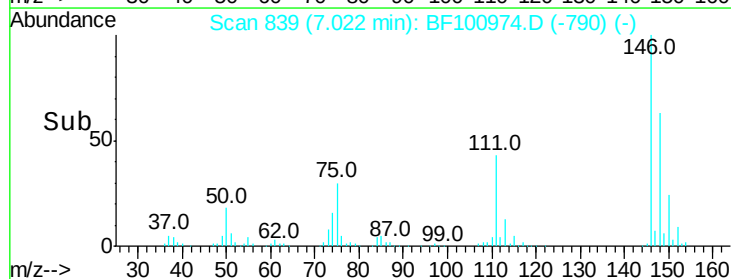
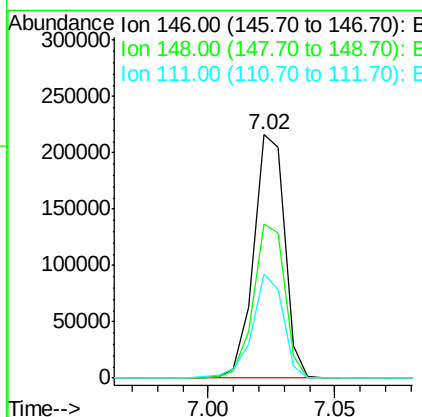
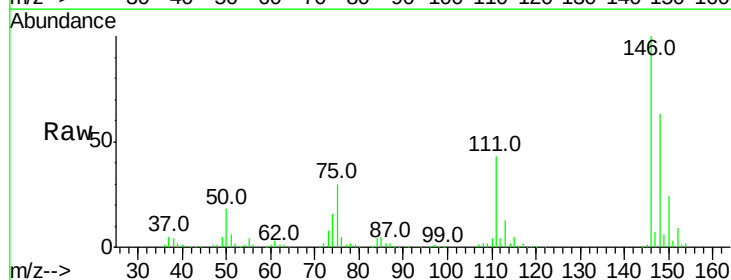
Instrument :
 BNA_F
 ClientSampled :

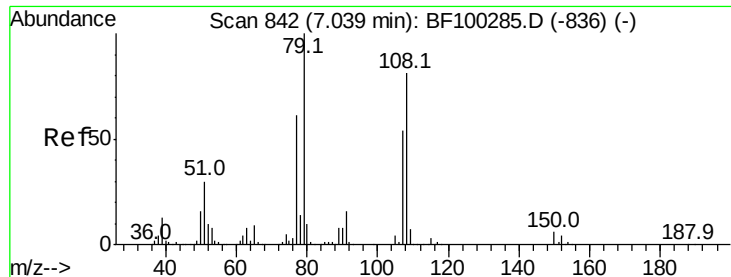
Tot Ion:146 Resp: 195471
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 40.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.669 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:146 Resp: 185236
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 42.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.166 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

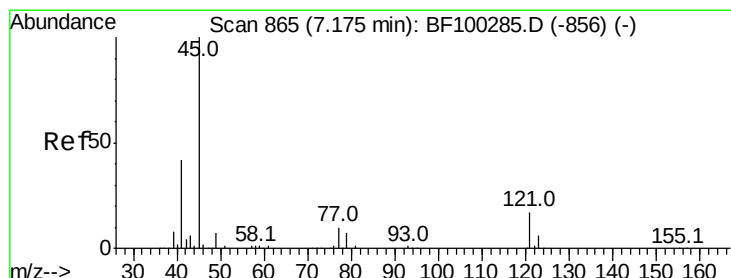
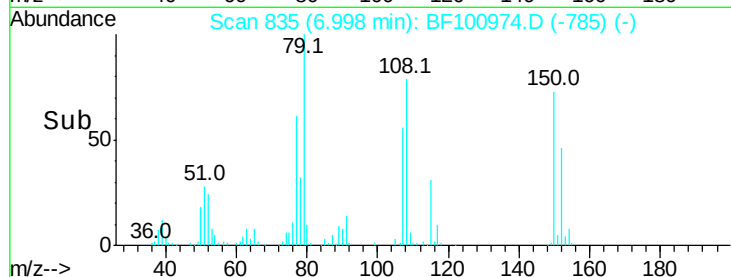
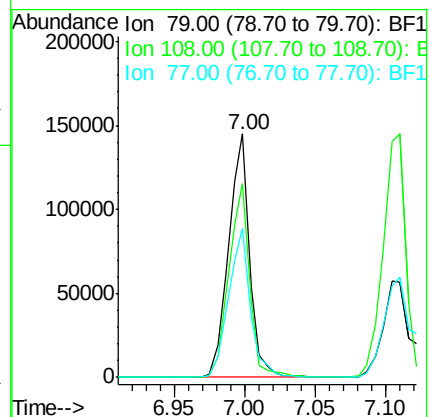
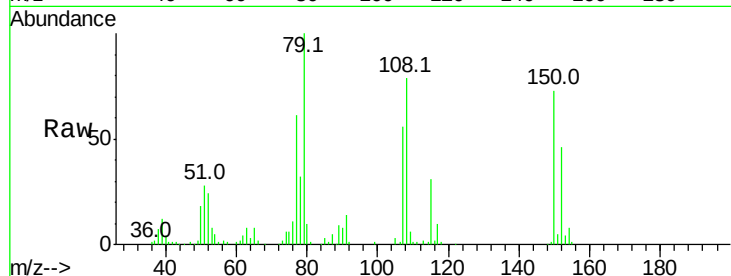
Tot Ion: 79 Resp: 149958

Ion Ratio Lower Upper

79 100

108 79.5 65.1 97.7

77 61.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.938 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

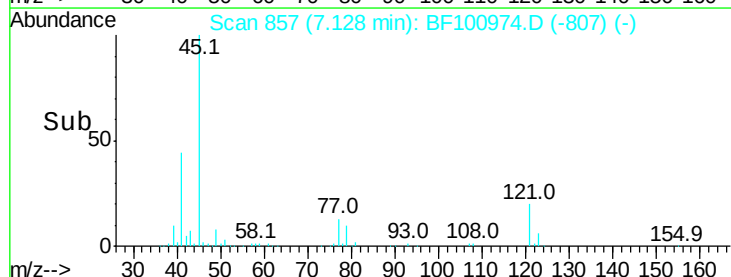
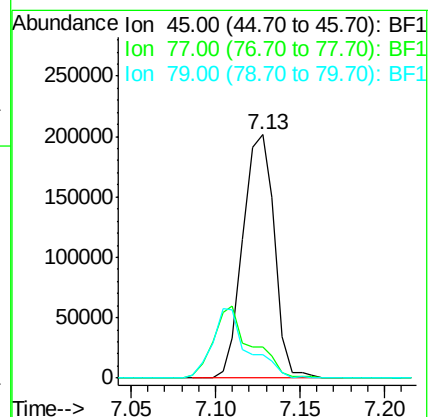
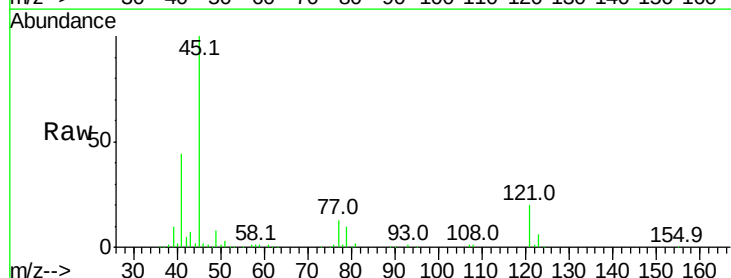
Tgt Ion: 45 Resp: 261783

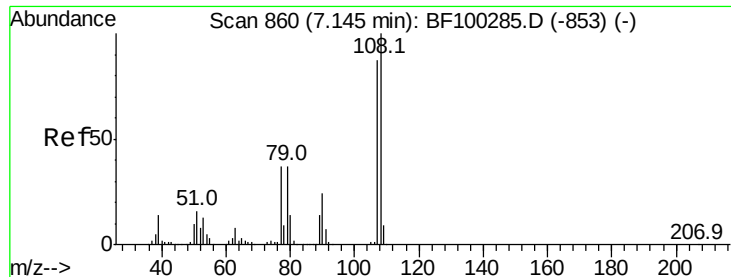
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

79 9.5 0.0 29.6





#17

2-Methylphenol

Concen: 36.678 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 142859

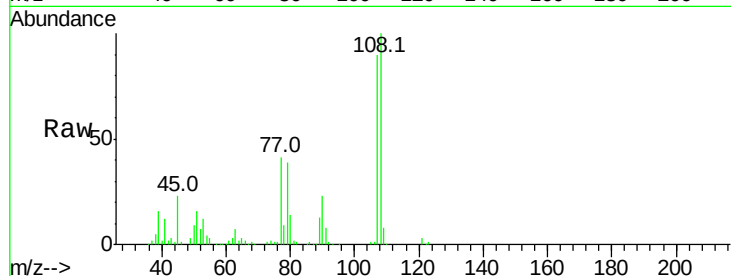
Ion Ratio Lower Upper

107 100

108 110.5 91.7 137.5

77 45.5 33.8 50.8

79 43.0 33.8 50.8

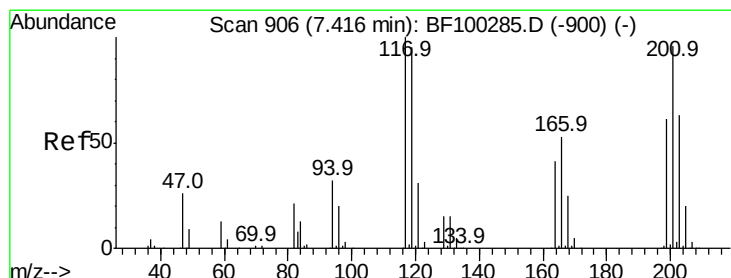
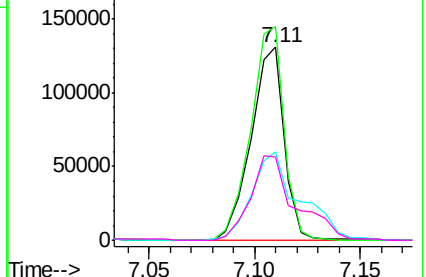
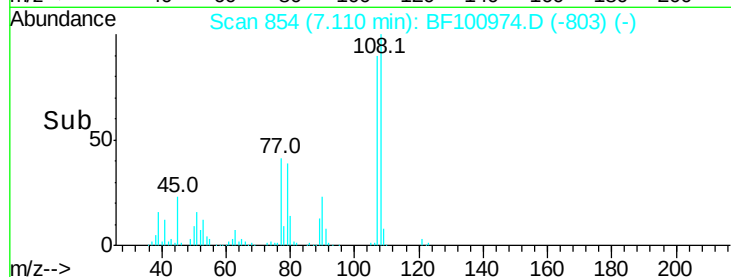


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.759 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

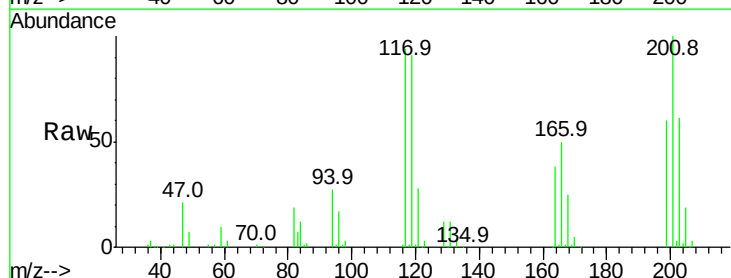
Tgt Ion:117 Resp: 66214

Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.8

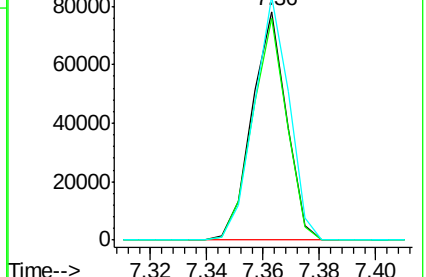
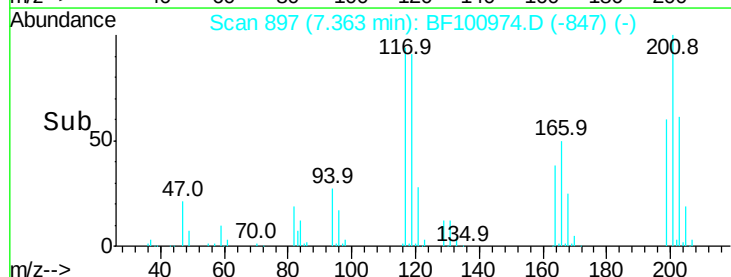
201 106.4 75.7 113.5

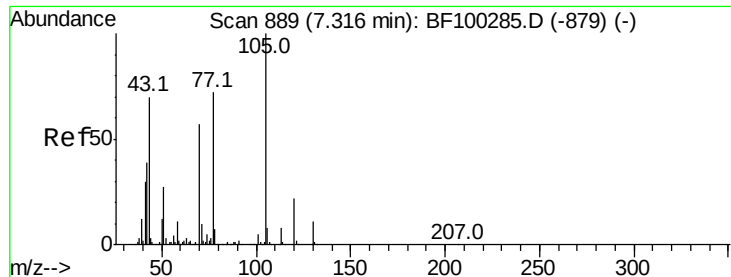


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

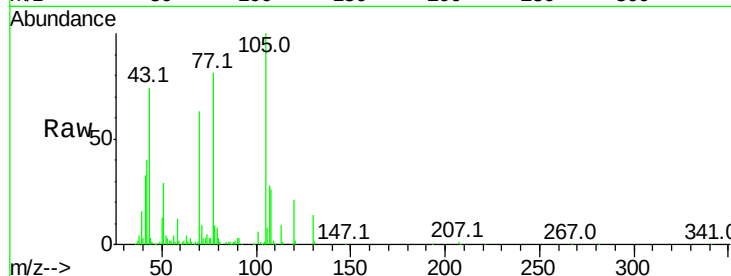




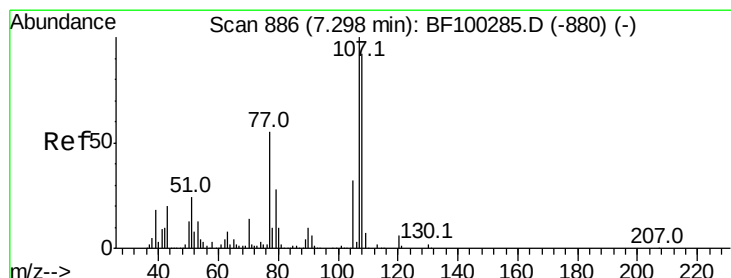
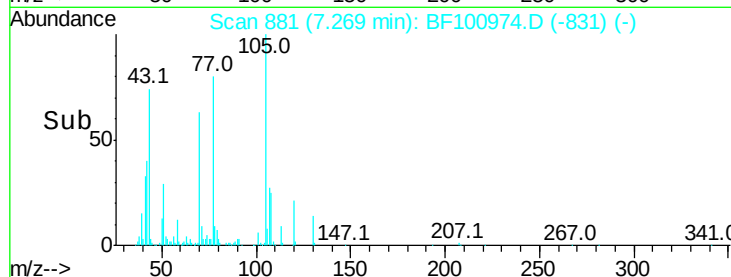
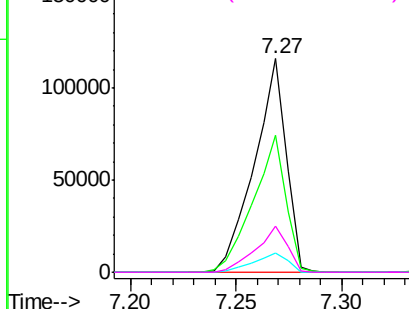
#19
n-Nitroso-di-n-propylamine
Concen: 32.928 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 121321
Ion Ratio Lower Upper
70 100
42 64.2 47.5 71.3
101 9.2 7.4 11.2
130 21.5 16.6 25.0

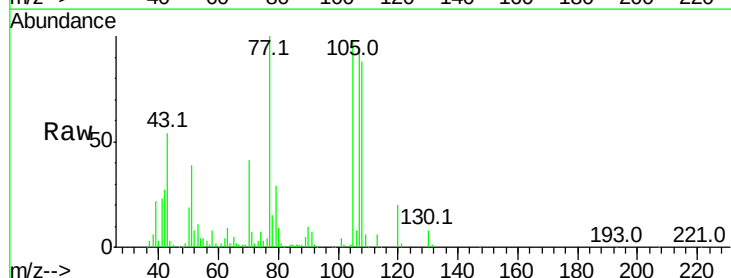


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

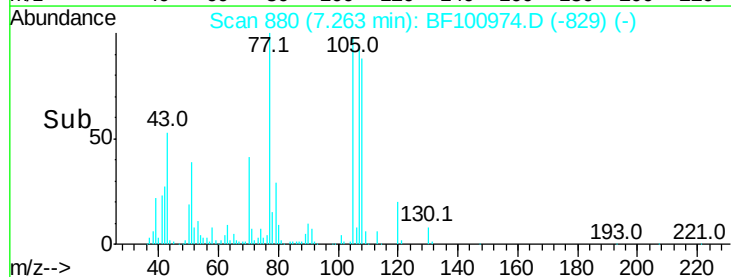
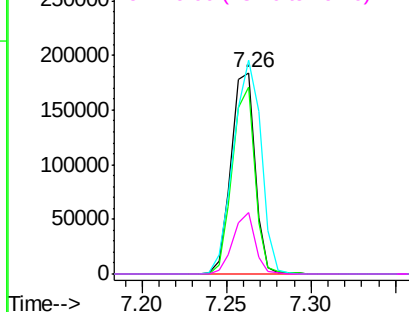


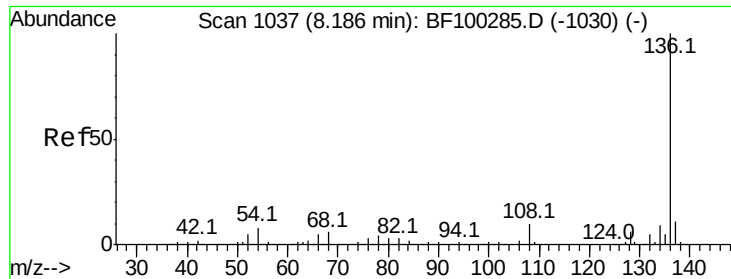
#20
3+4-Methylphenols
Concen: 36.611 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion: 107 Resp: 180449
Ion Ratio Lower Upper
107 100
108 93.0 68.2 108.2
77 106.2 26.7 66.7#
79 30.3 6.3 46.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

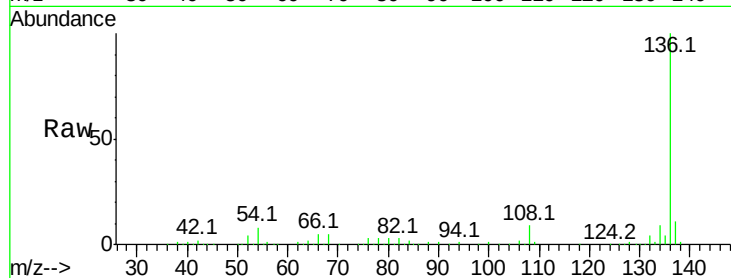




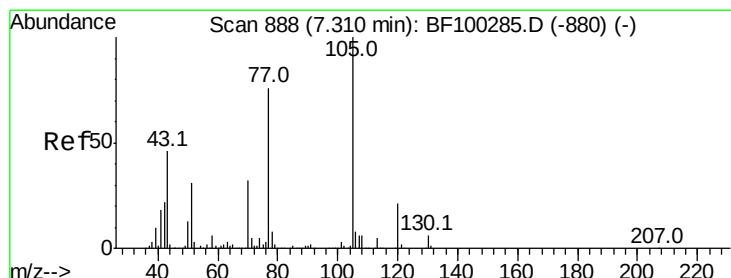
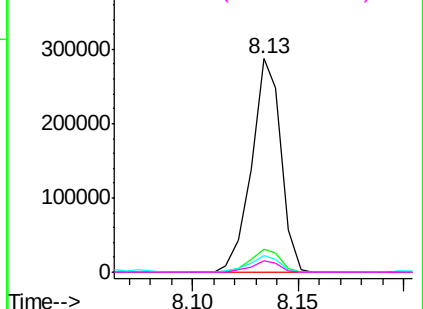
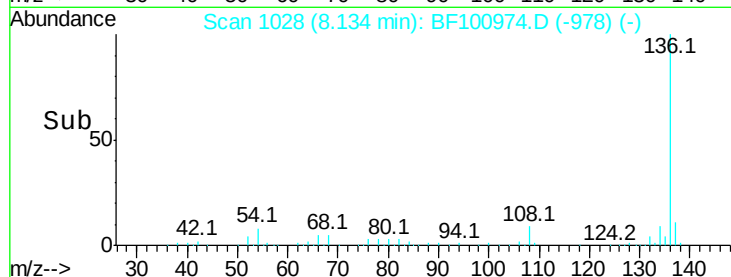
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	277565
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 7.9	6.6	9.8
68 5.2	5.0	7.4

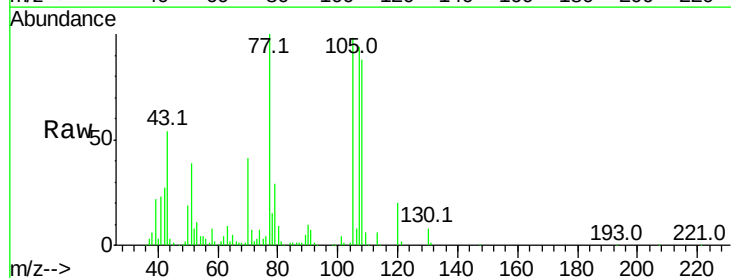


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

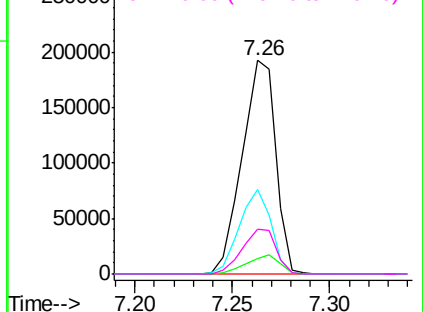
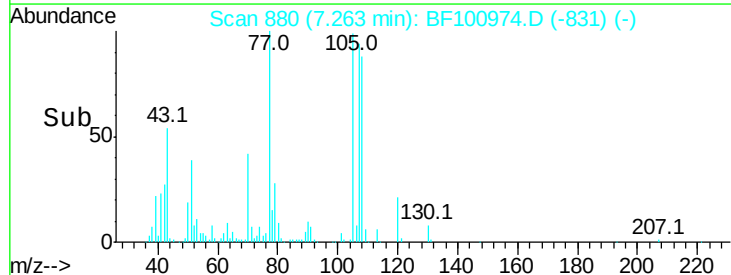


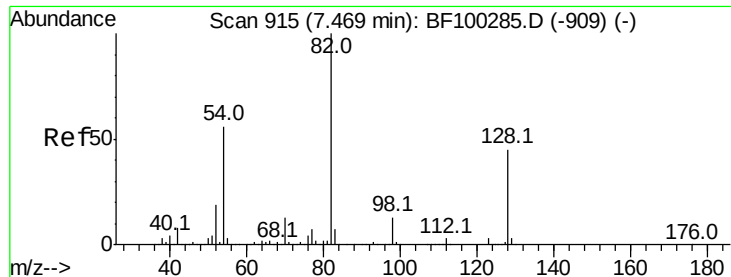
#22
Acetophenone
Concen: 33.893 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt	Ion:105	Resp:	229400
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	39.7	22.3	33.5#
120	20.8	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

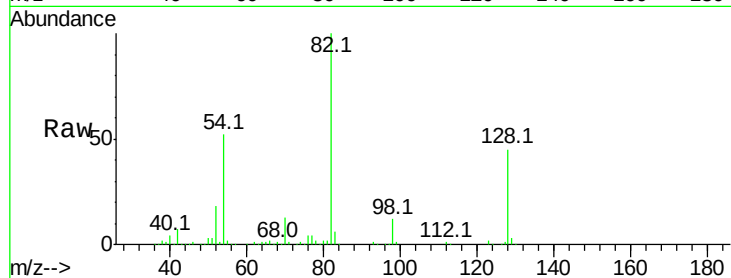




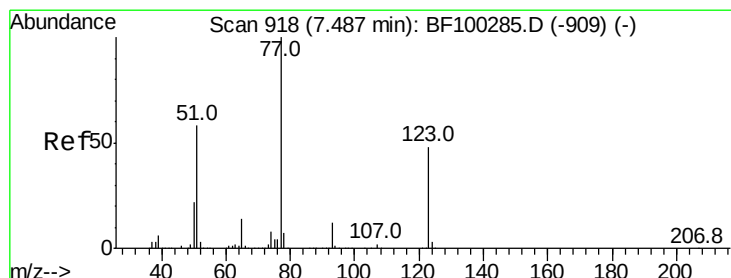
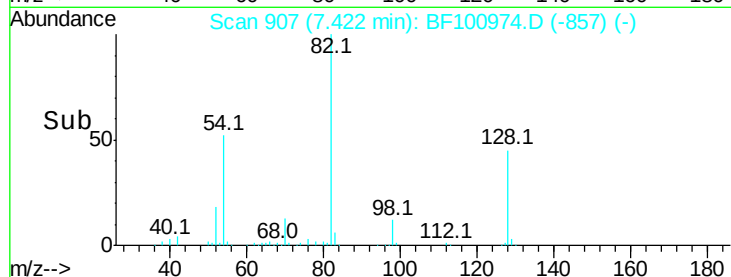
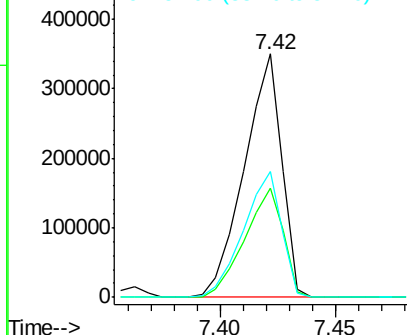
#23
Nitrobenzene-d5
Concen: 94.448 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 396524
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 51.7 41.4 62.2

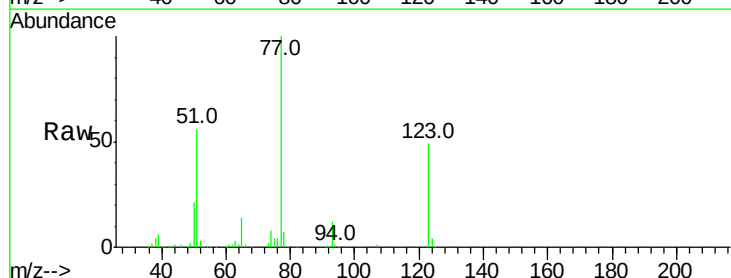


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

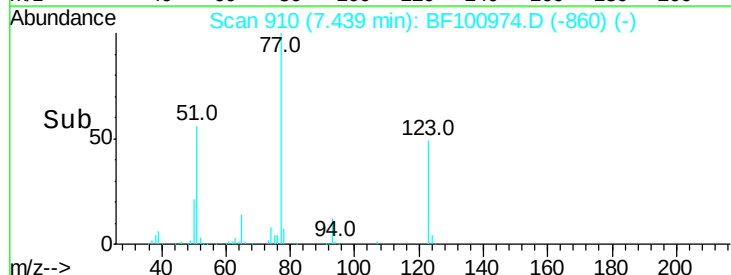
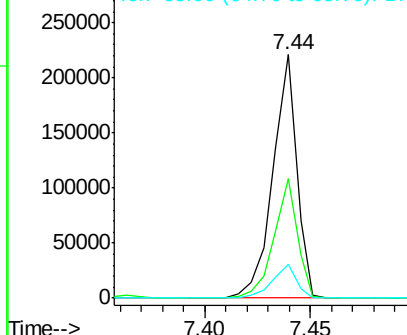


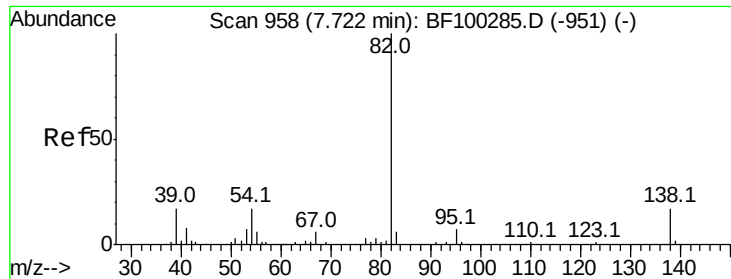
#24
Nitrobenzene
Concen: 40.457 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion: 77 Resp: 174818
Ion Ratio Lower Upper
77 100
123 49.2 37.9 56.9
65 13.9 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.475 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

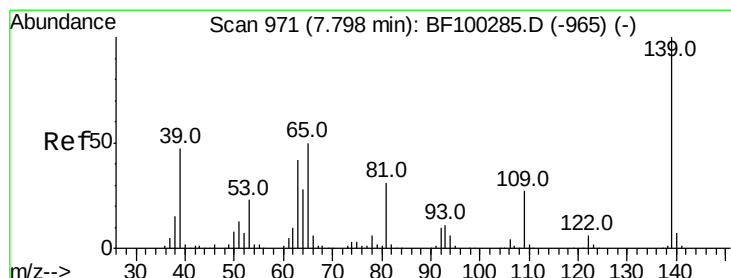
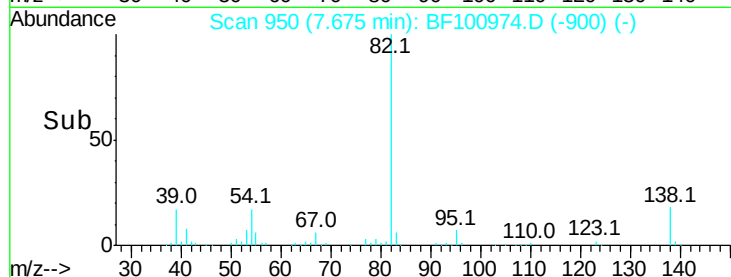
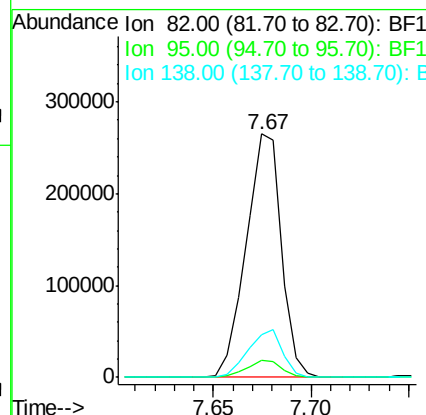
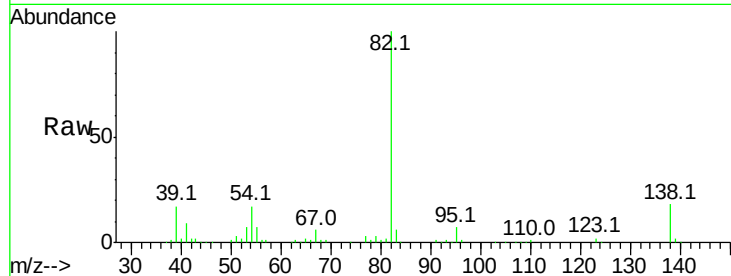
Tot Ion: 82 Resp: 330621

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 48.183 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

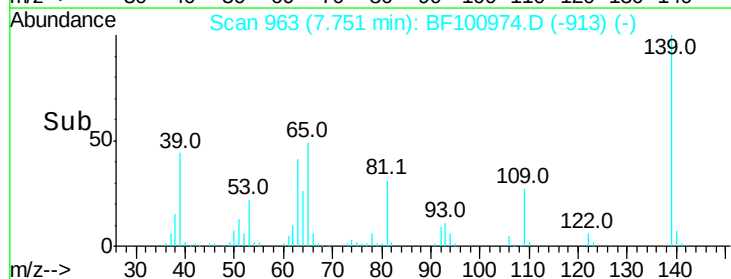
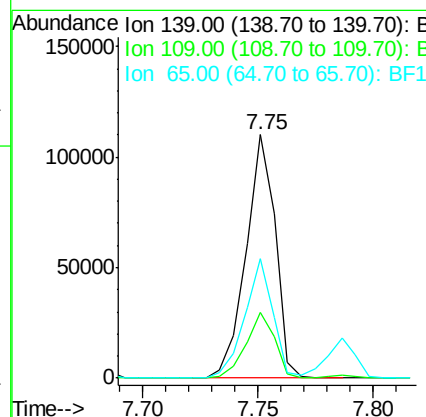
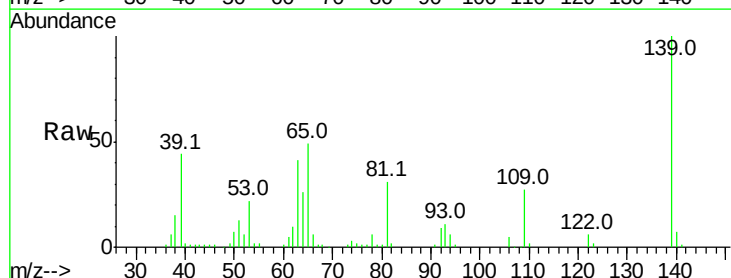
Tgt Ion: 139 Resp: 97665

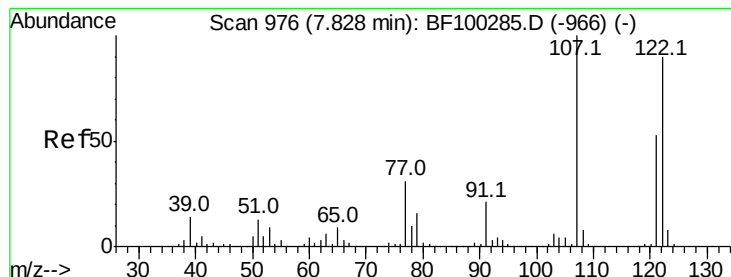
Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

65 48.9 40.5 60.7

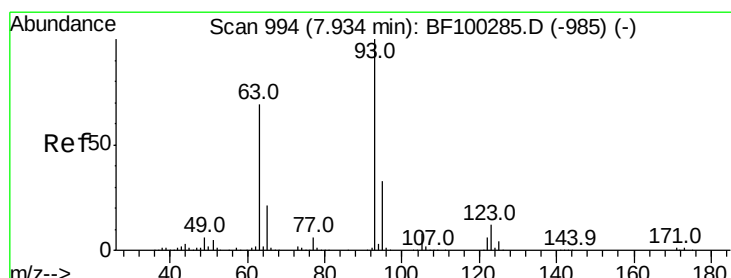
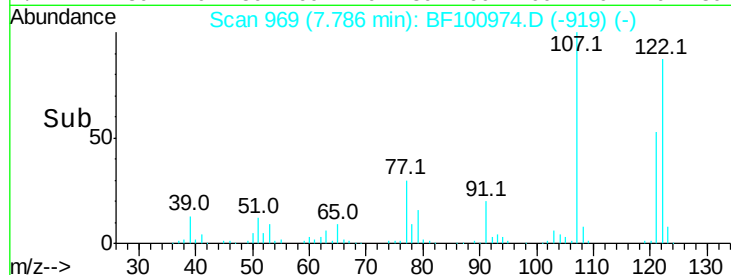
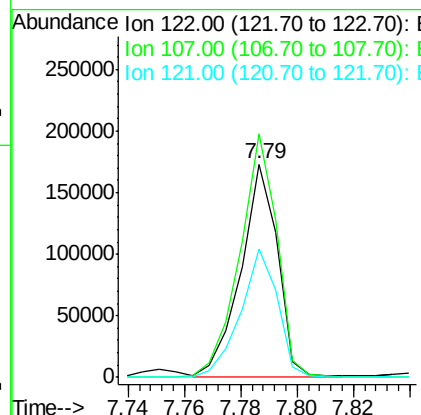
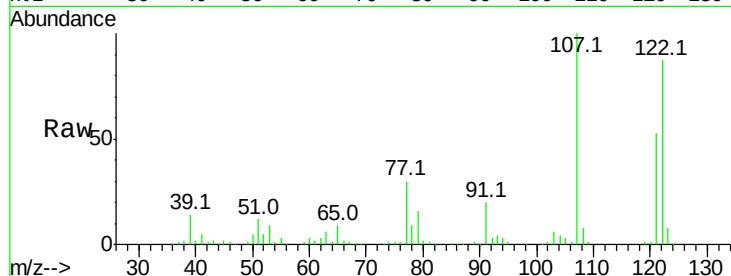




#27
 2,4-Dimethylphenol
 Concen: 39.583 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

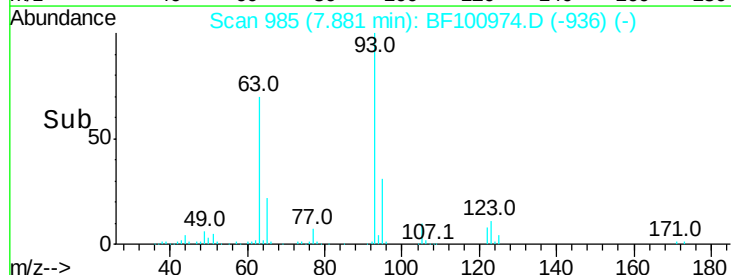
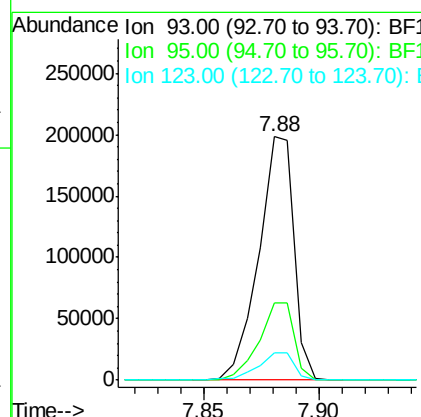
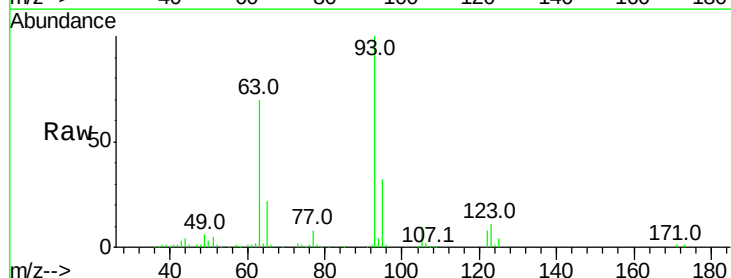
Instrument :
 BNA_F
 ClientSampled :

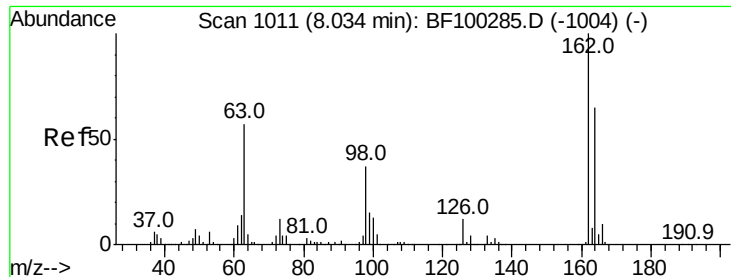
Tot Ion:122 Resp: 156548
 Ion Ratio Lower Upper
 122 100
 107 114.3 91.2 136.8
 121 60.2 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.569 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion: 93 Resp: 211035
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.3 39.5
 123 11.3 9.8 14.6

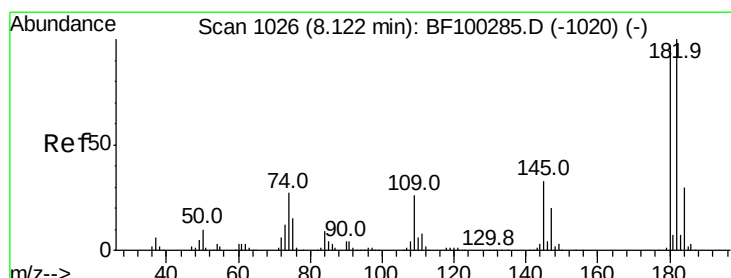
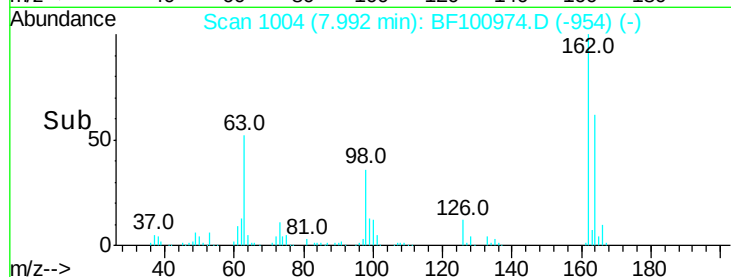
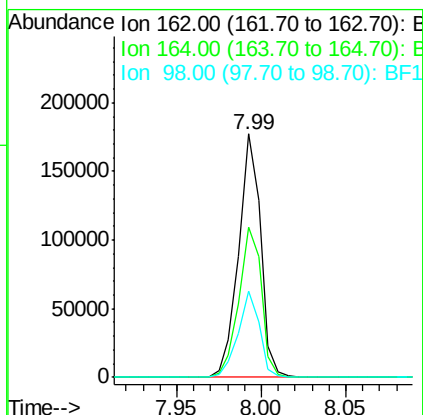
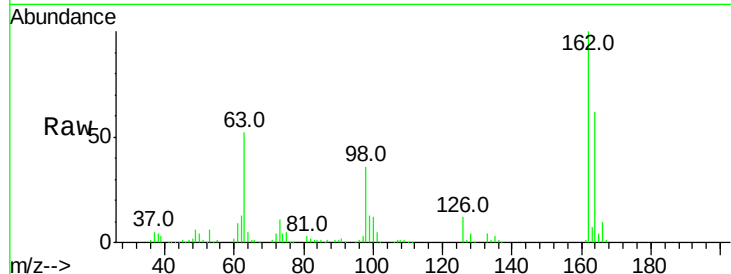




#29
 2,4-Dichlorophenol
 Concen: 42.615 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

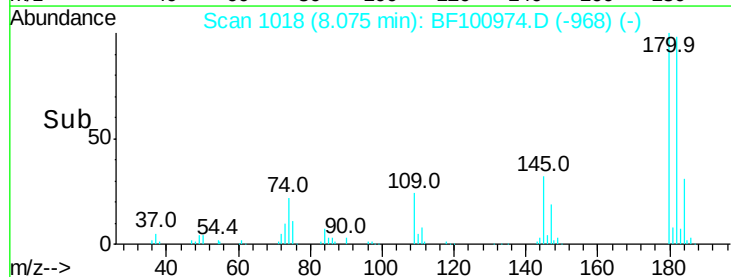
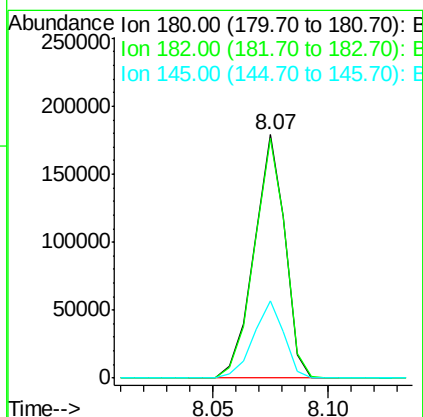
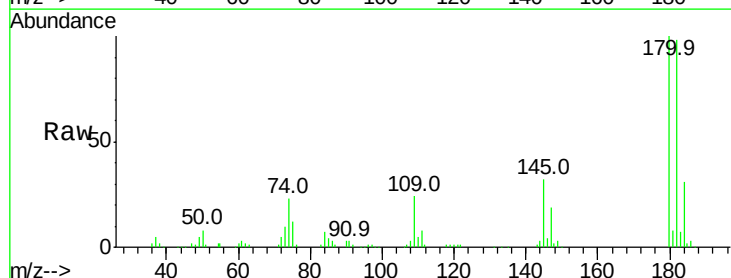
Instrument :
 BNA_F
 ClientSampled :

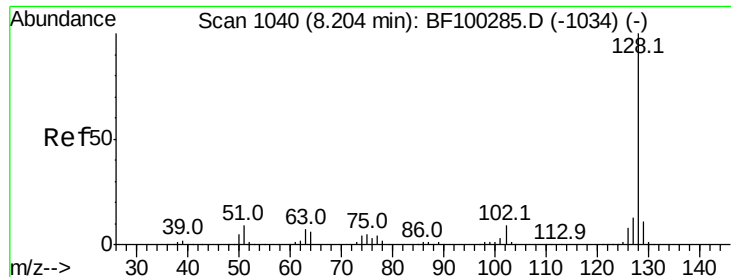
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.7	82.7
98	35.6	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.702 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	32.0	26.5	39.7

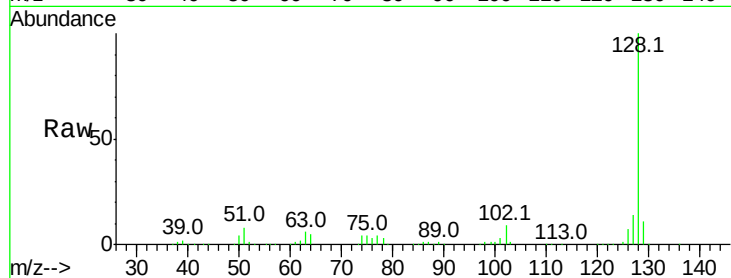




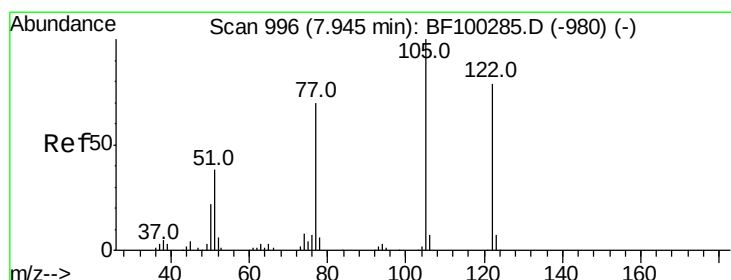
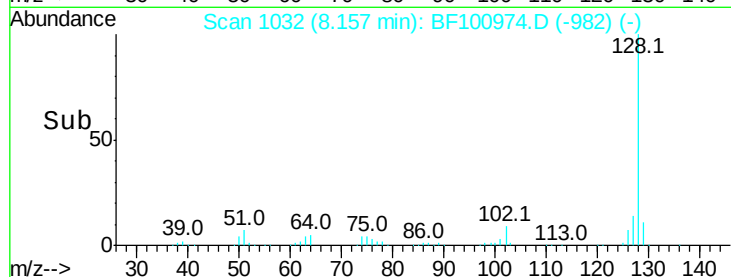
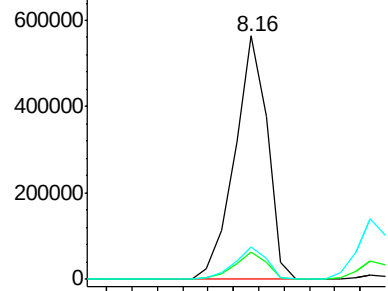
#31
Naphthalene
Concen: 38.127 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 509723
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.9 16.3

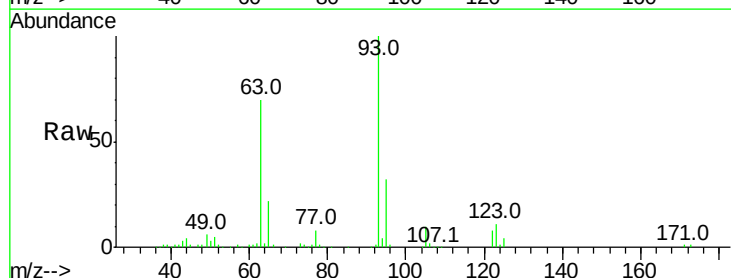


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

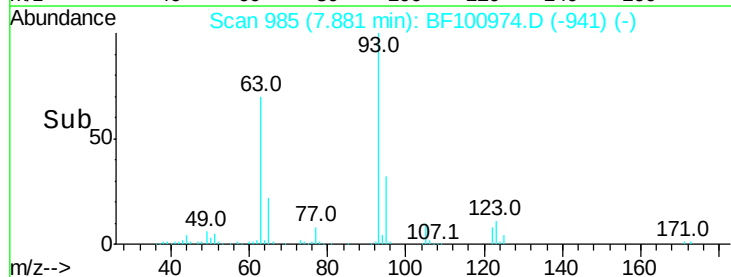
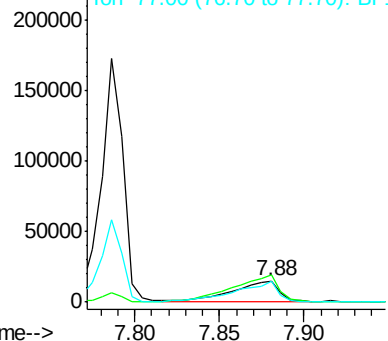


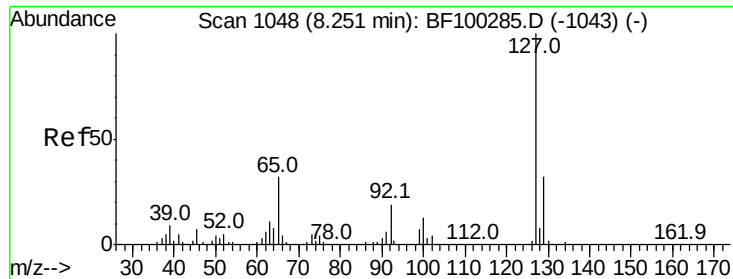
#32
Benzoic acid
Concen: 16.912 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:122 Resp: 28381
Ion Ratio Lower Upper
122 100
105 124.9 101.1 141.1
77 99.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

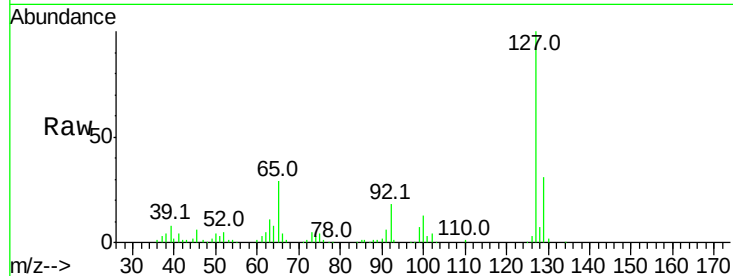




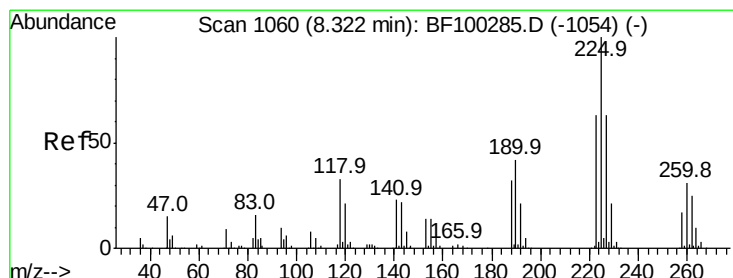
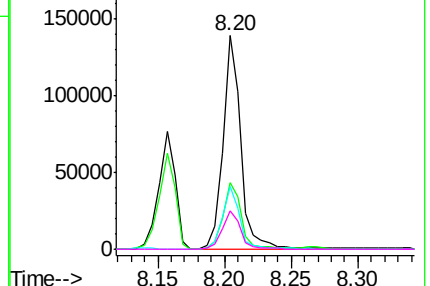
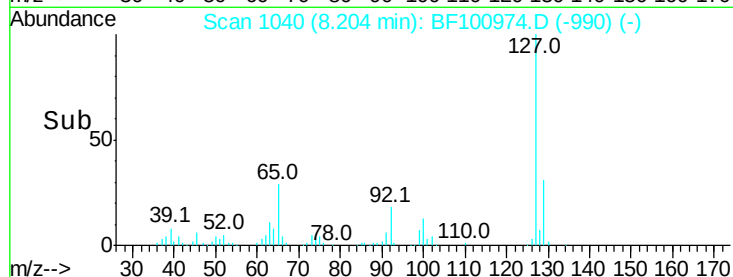
#33
4-Chloroaniline
Concen: 23.369 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	130044
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	29.5	25.0	37.4
92	18.0	15.2	22.8

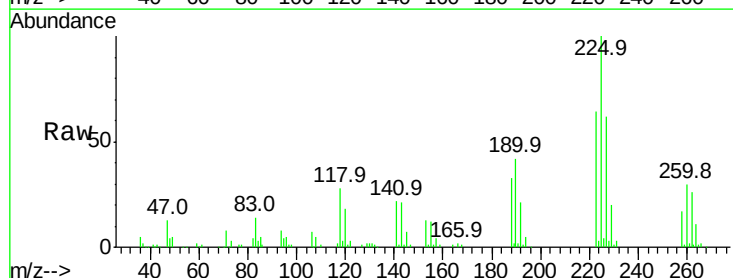


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

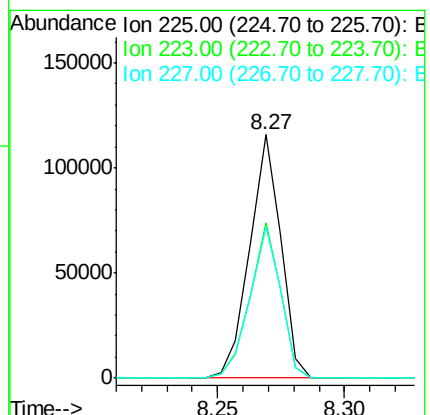
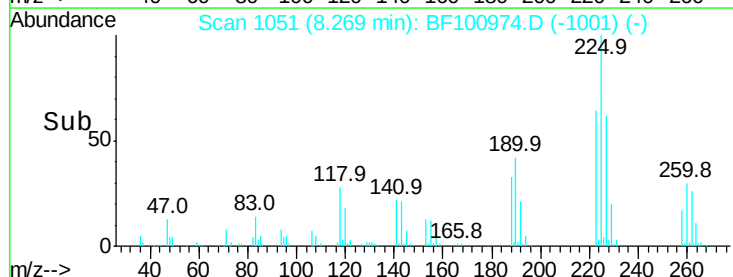


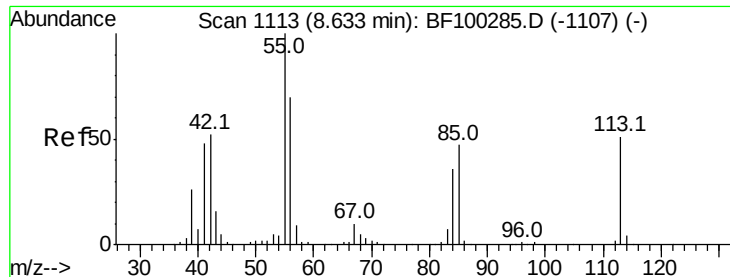
#34
Hexachlorobutadiene
Concen: 40.699 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:	225	Resp:	98828
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	62.2	51.9	77.9



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

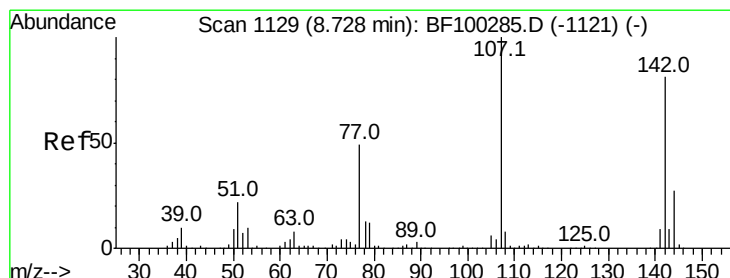
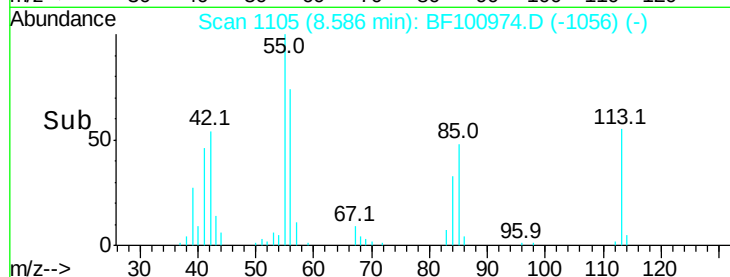
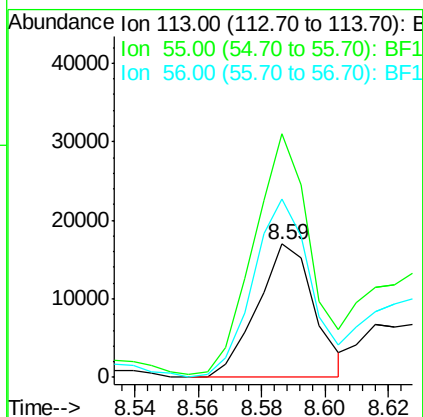
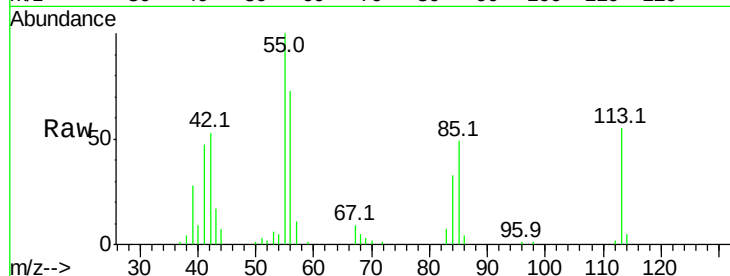




#35
Caprolactam
Concen: 16.386 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

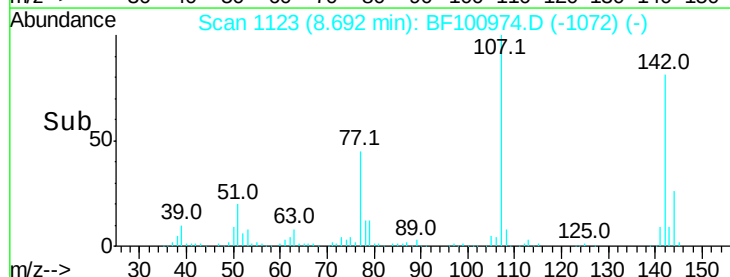
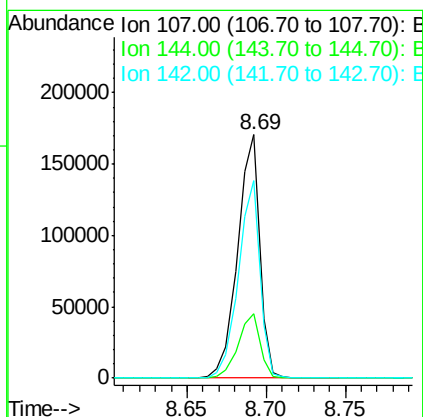
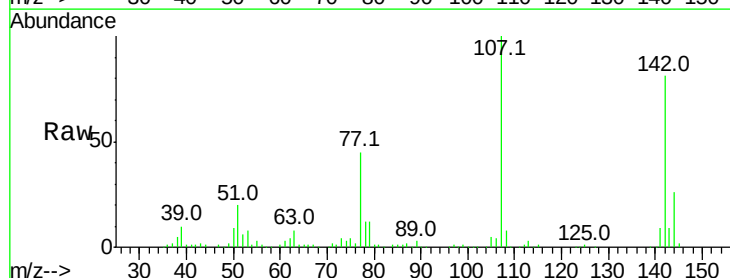
Instrument :
BNA_F
ClientSampleId :

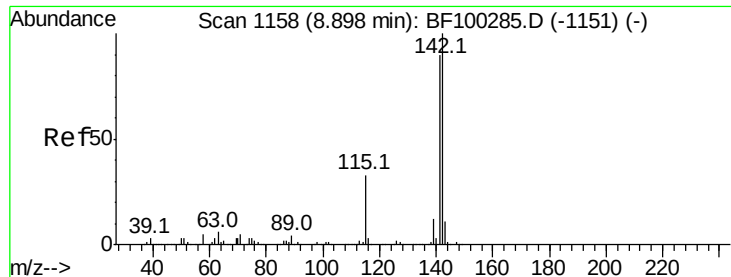
Tot Ion:113 Resp: 21231
Ion Ratio Lower Upper
113 100
55 183.1 163.3 203.3
56 134.1 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 40.615 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:107 Resp: 164691
Ion Ratio Lower Upper
107 100
144 26.5 20.5 30.7
142 80.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 40.688 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

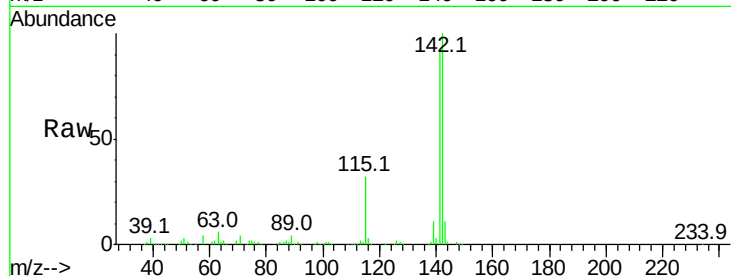
Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 361131

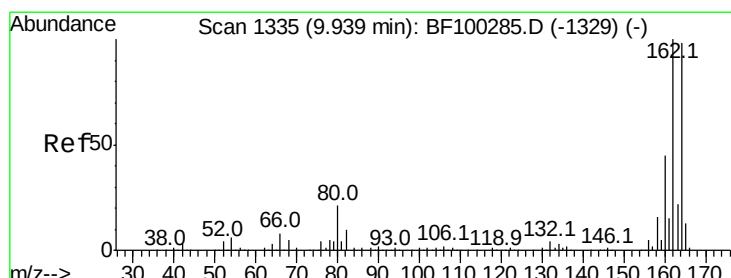
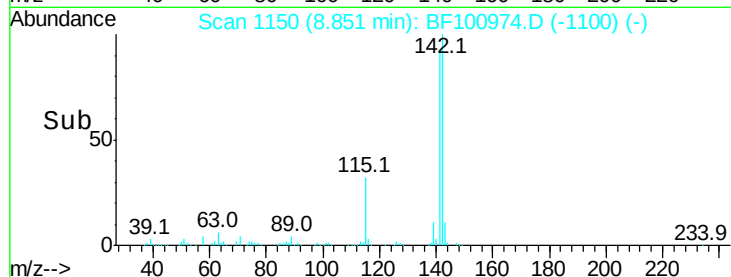
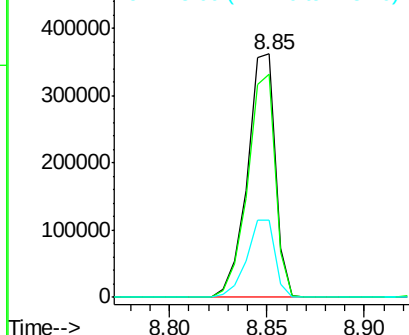
Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
115	31.5	26.1	39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

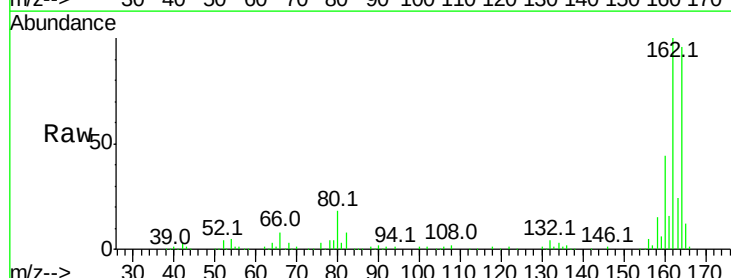
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:164 Resp: 140938

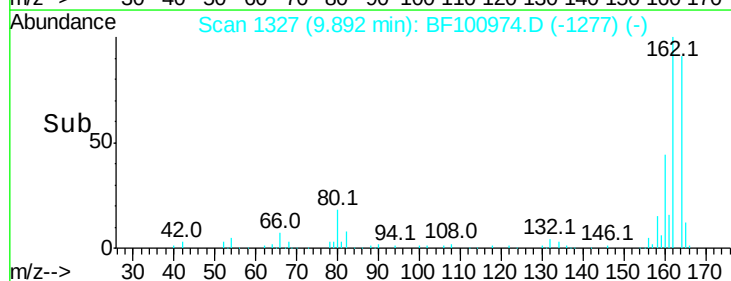
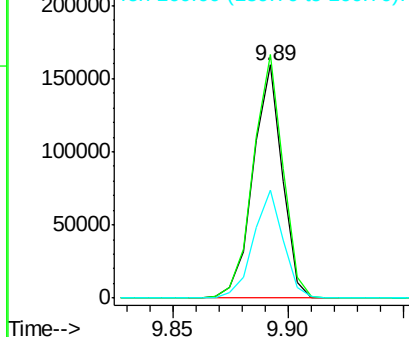
Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.2	38.3	57.5

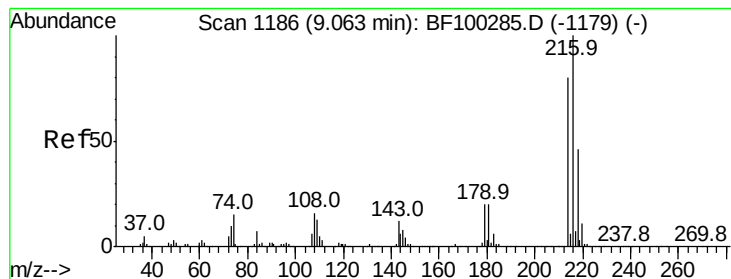


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.884 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 167728

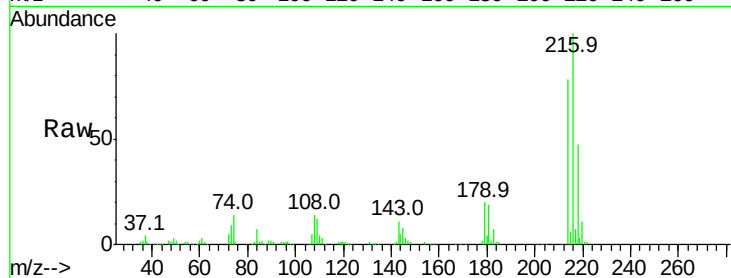
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 20.3 18.1 27.1

108 17.4 17.2 25.8

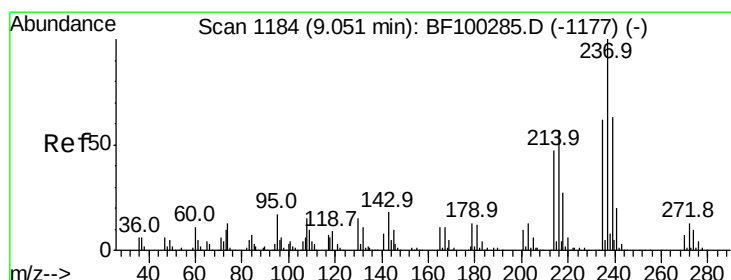
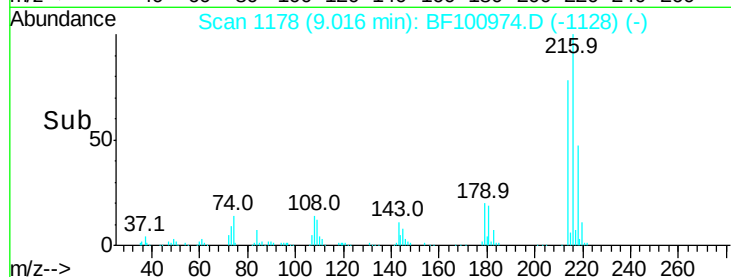
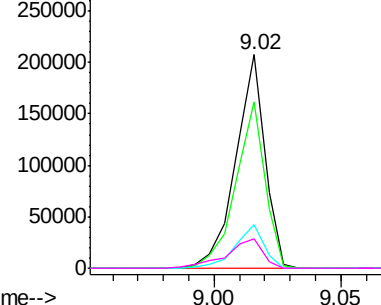


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.921 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

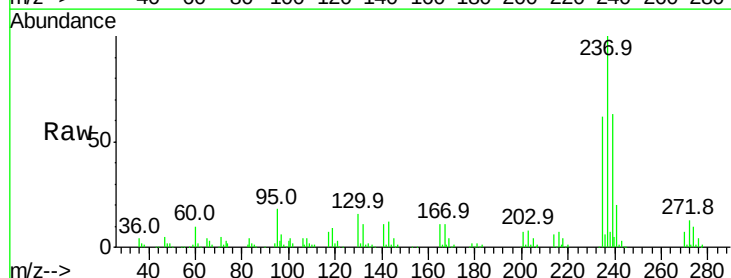
Tgt Ion:237 Resp: 173620

Ion Ratio Lower Upper

237 100

235 62.0 44.8 84.8

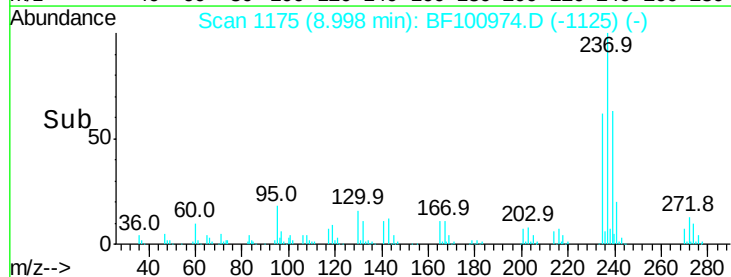
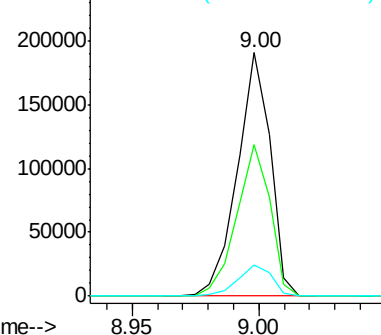
272 12.6 0.0 33.3

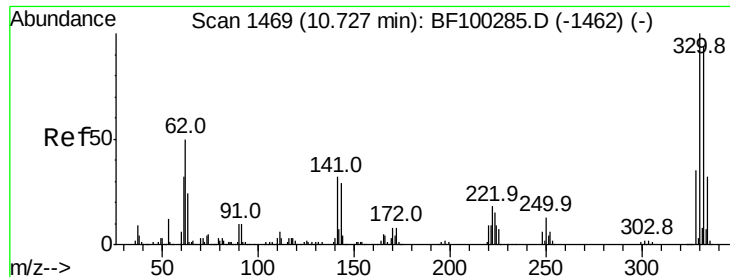


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

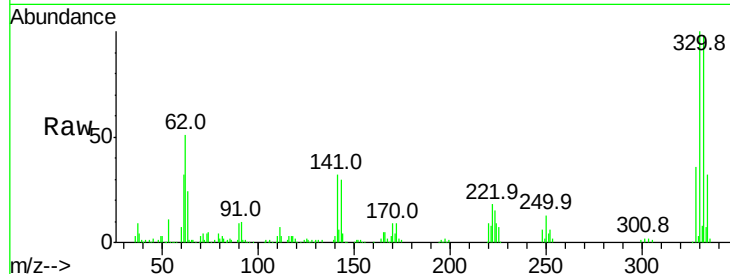




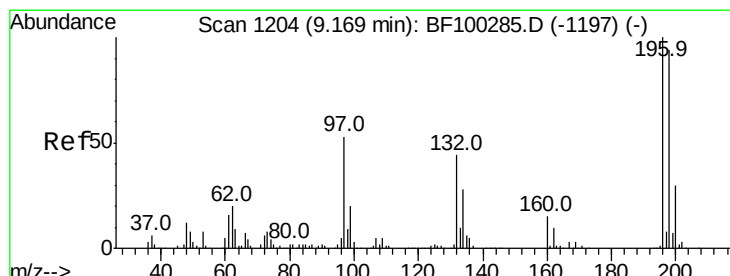
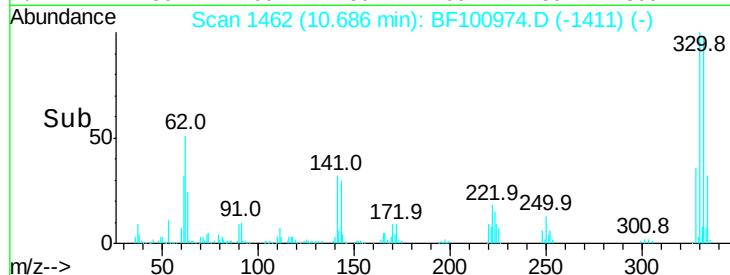
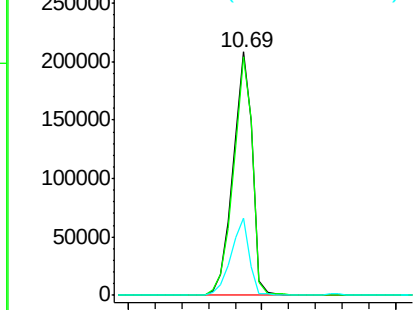
#41
 2,4,6-Tribromophenol
 Concen: 147.285 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	30.0	29.9	44.9

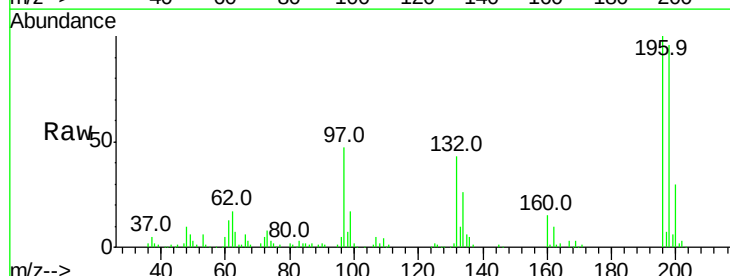


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

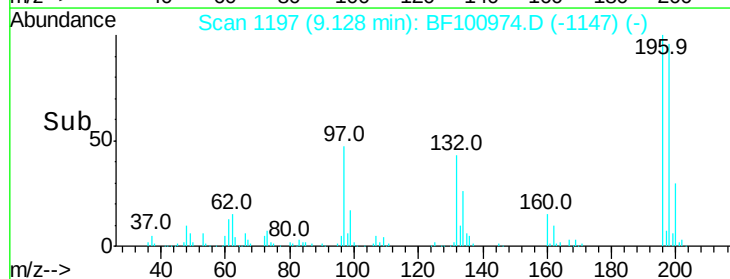
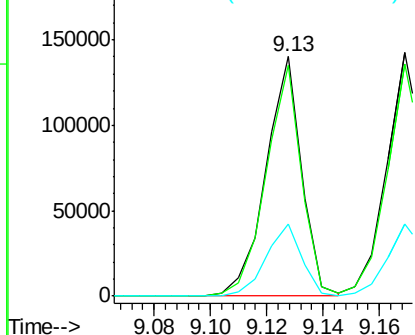


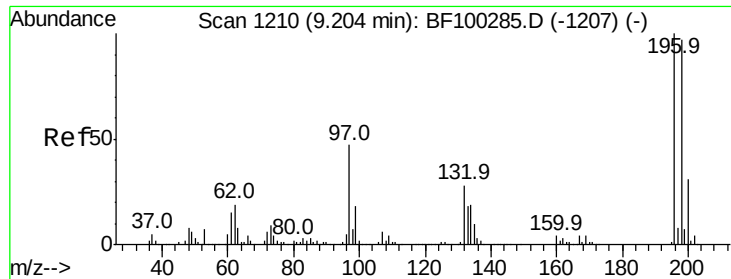
#42
 2,4,6-Trichlorophenol
 Concen: 41.299 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	30.3	24.5	36.7



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

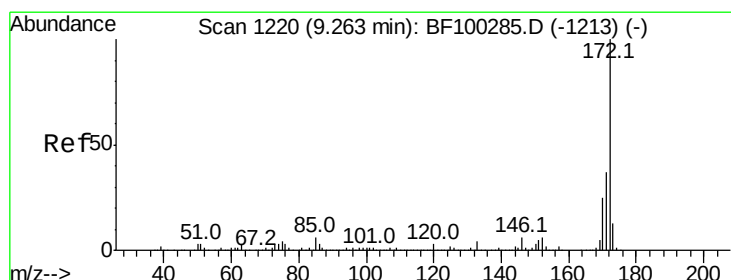
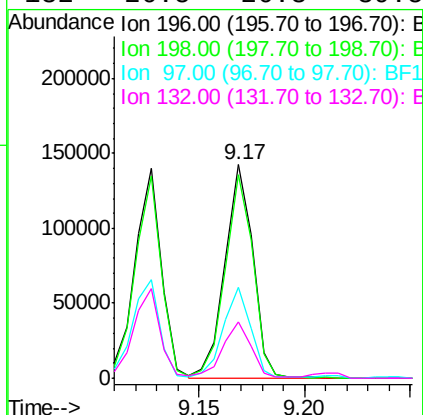
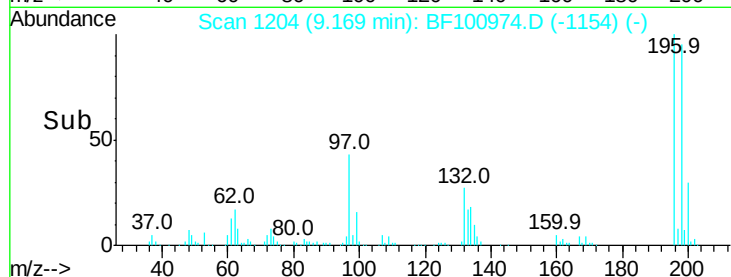
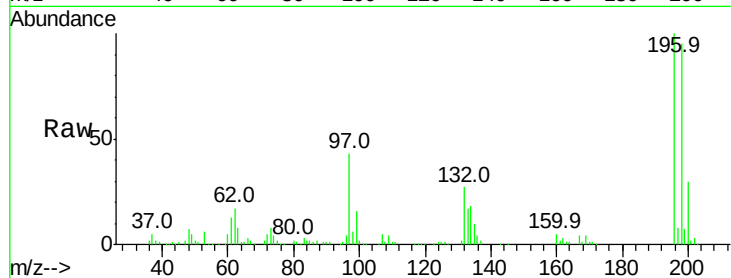




#43
 2,4,5-Trichlorophenol
 Concen: 42.517 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

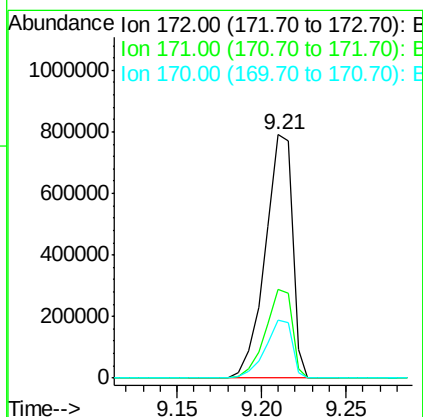
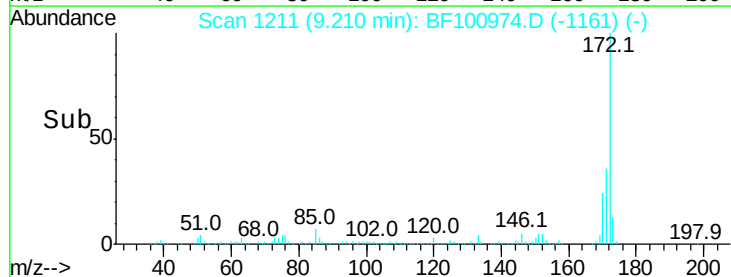
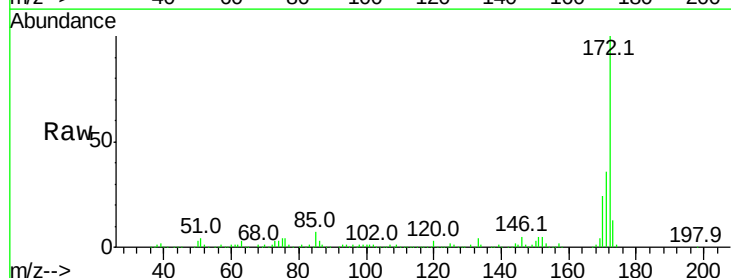
Instrument :
 BNA_F
 ClientSampleId :

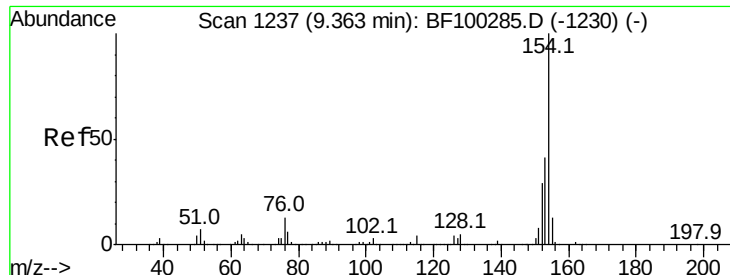
Tot Ion:196 Resp: 130499
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.6 112.0
 97 42.9 42.9 64.3#
 132 26.5 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 94.905 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:172 Resp: 878412
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.7 19.6 29.4





#45

1,1'-Biphenyl

Concen: 35.726 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

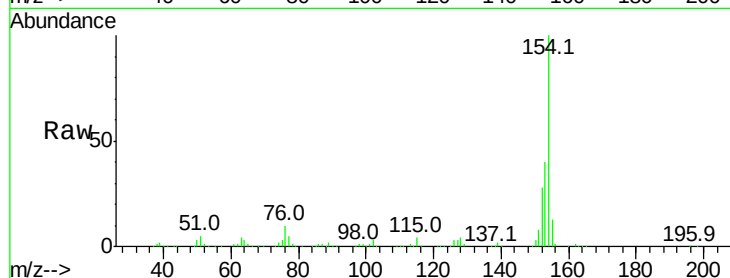
Tot Ion:154 Resp: 435495

Ion Ratio Lower Upper

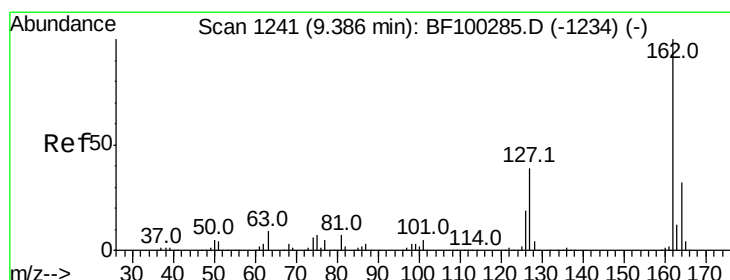
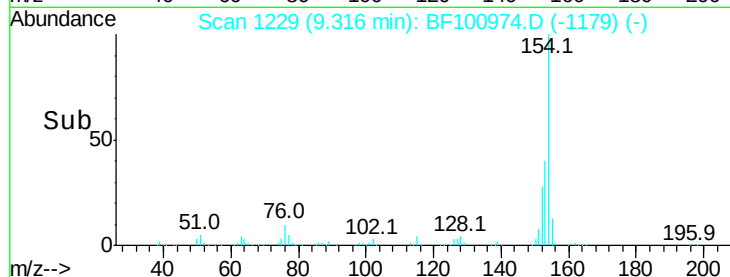
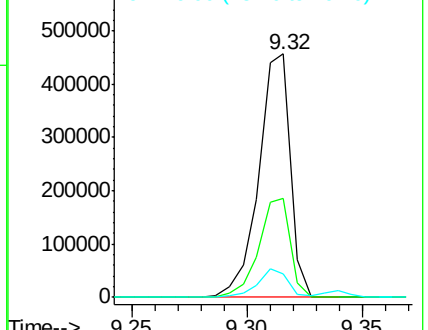
154 100

153 40.4 21.3 61.3

76 9.8 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): BF1



#46

2-Chloronaphthalene

Concen: 39.436 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

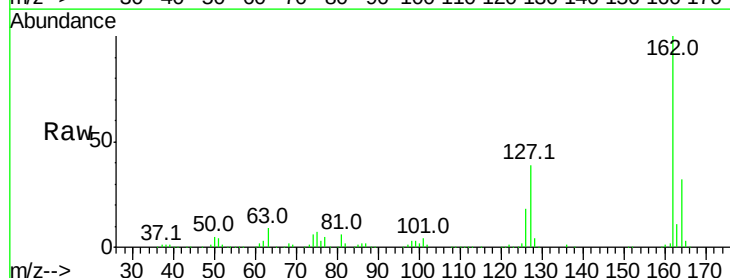
Tgt Ion:162 Resp: 348738

Ion Ratio Lower Upper

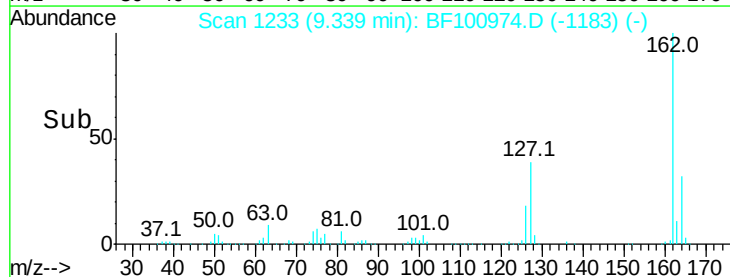
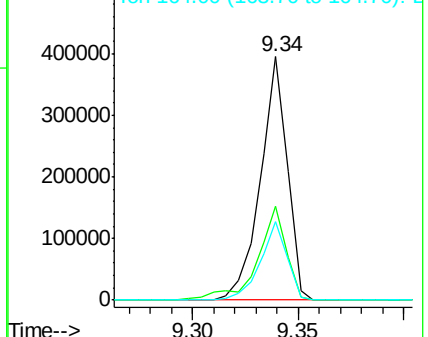
162 100

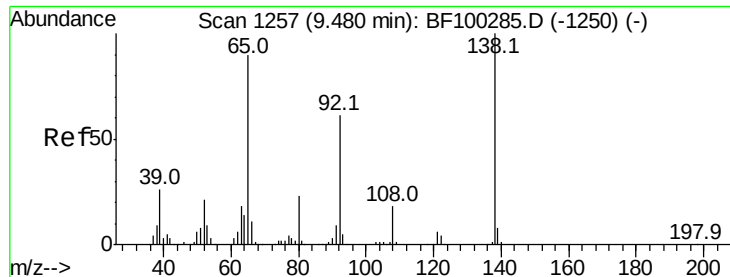
127 38.6 33.9 50.9

164 32.3 26.5 39.7



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





#47

2-Nitroaniline

Concen: 40.437 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

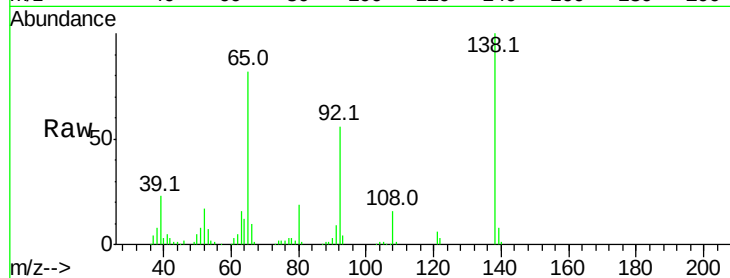
Tot Ion: 65 Resp: 104445

Ion Ratio Lower Upper

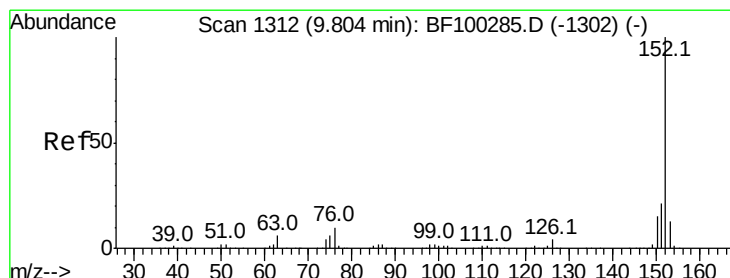
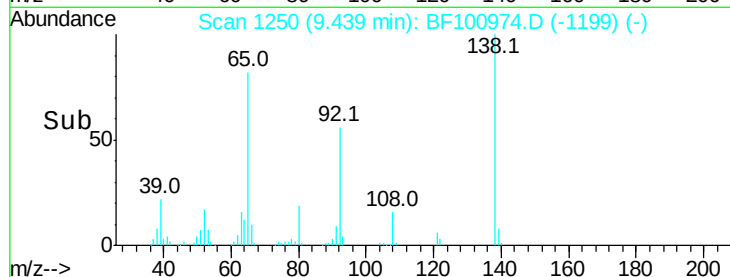
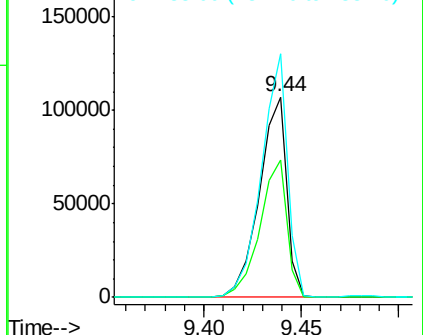
65 100

92 68.3 55.8 83.6

138 121.5 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 37.176 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

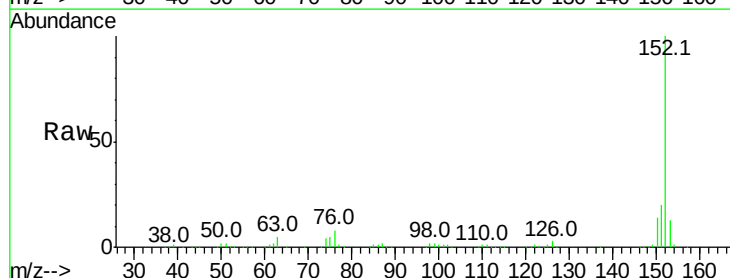
Tgt Ion: 152 Resp: 544826

Ion Ratio Lower Upper

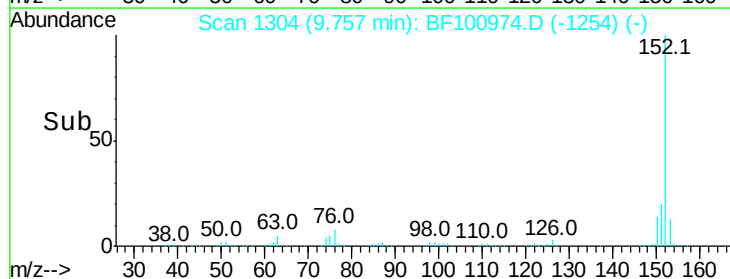
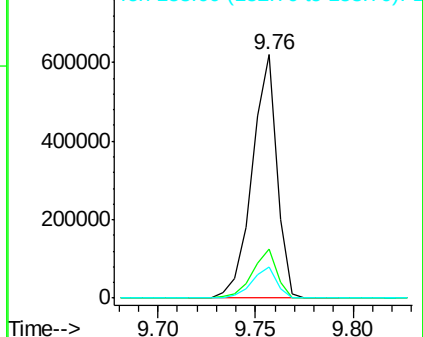
152 100

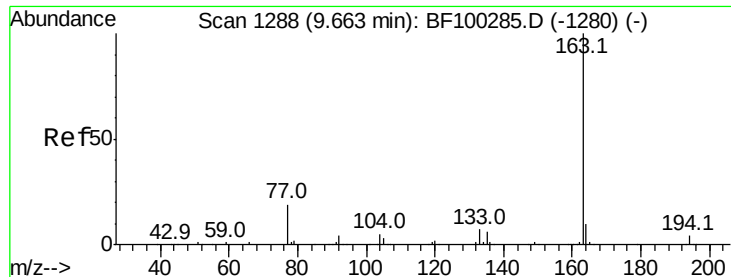
151 20.1 16.3 24.5

153 12.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

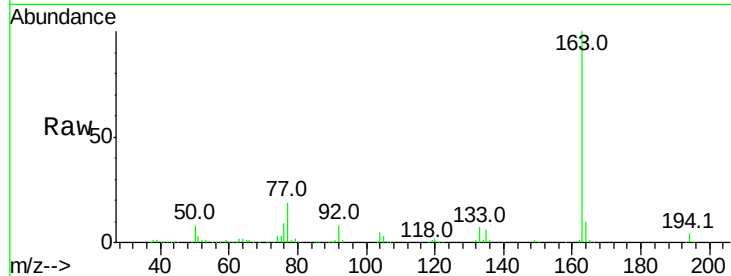




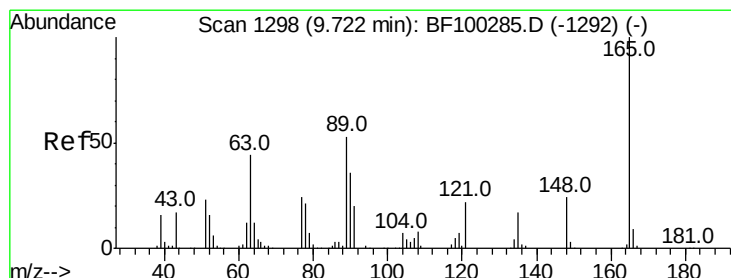
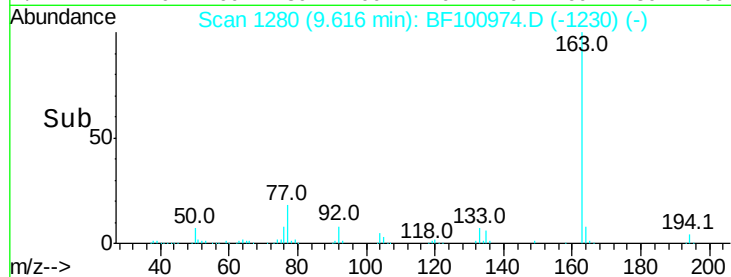
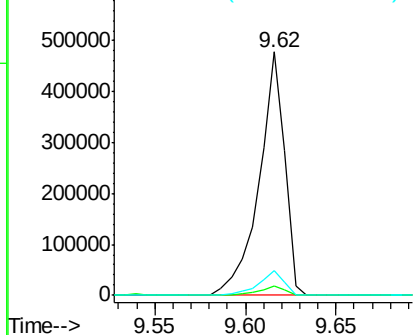
#49
Dimethylphthalate
Concen: 43.525 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 468365
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.4 8.2 12.2

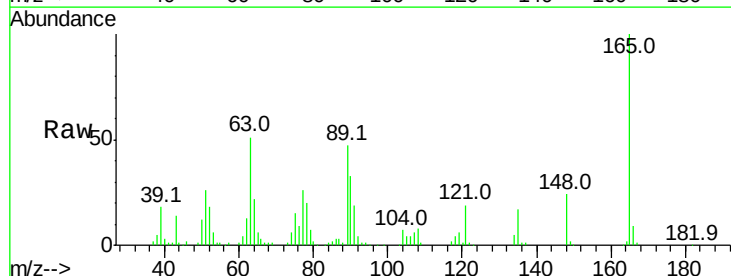


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

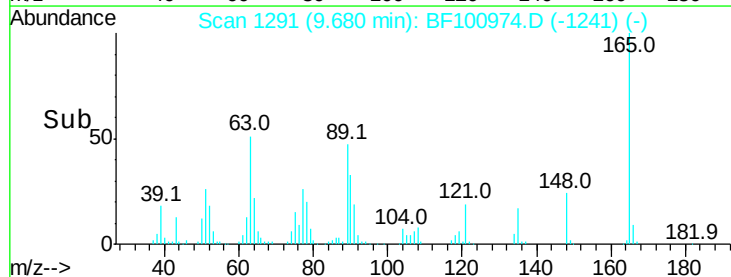
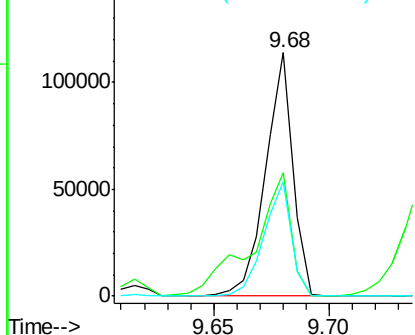


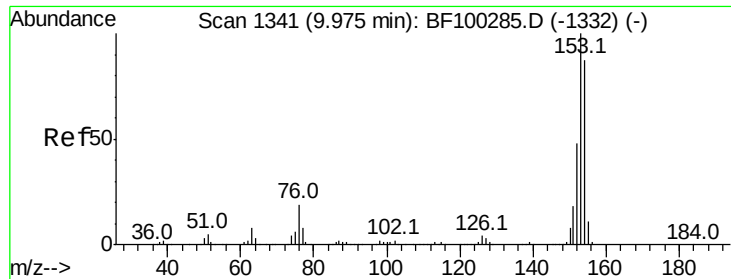
#50
2,6-Dinitrotoluene
Concen: 44.059 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:165 Resp: 93847
Ion Ratio Lower Upper
165 100
63 50.9 44.7 67.1
89 46.9 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.076 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

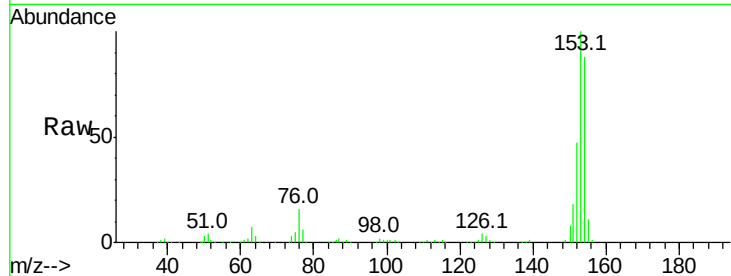
Tot Ion:154 Resp: 321549

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

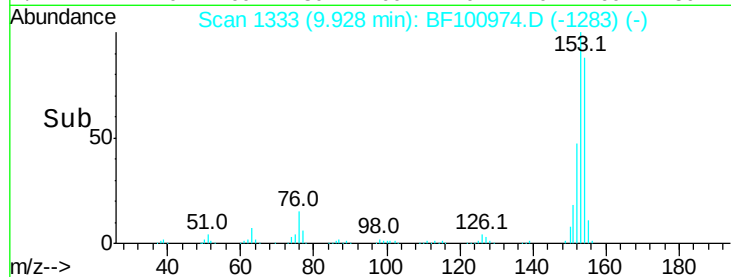
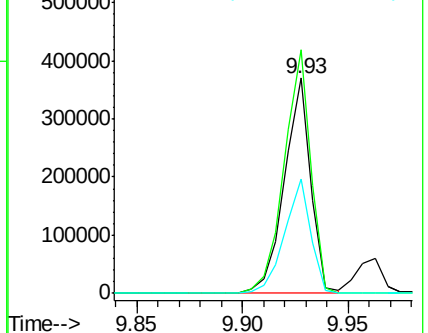
152 53.4 43.8 65.8



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: 31.463 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

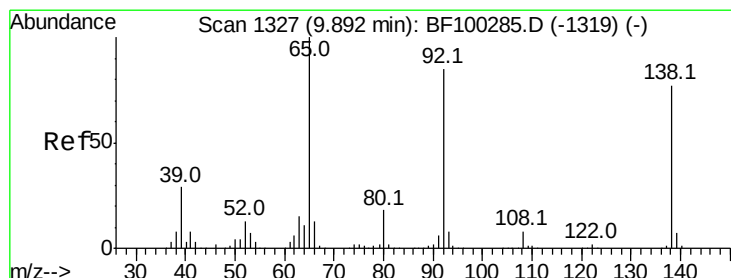
Tgt Ion:138 Resp: 79138

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

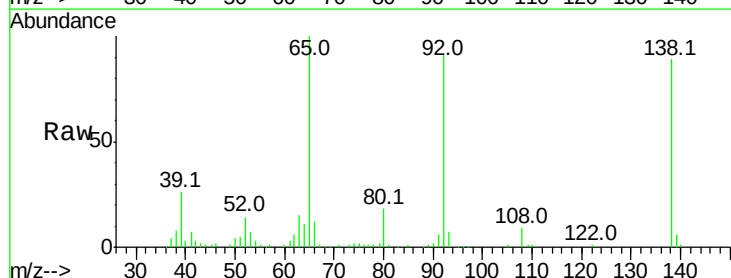
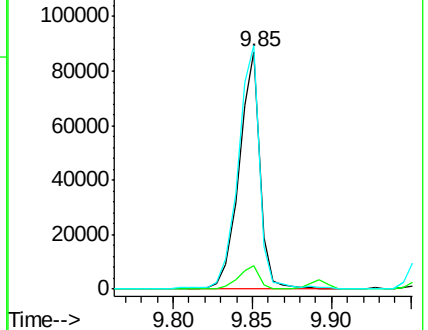
92 102.5 89.4 134.2

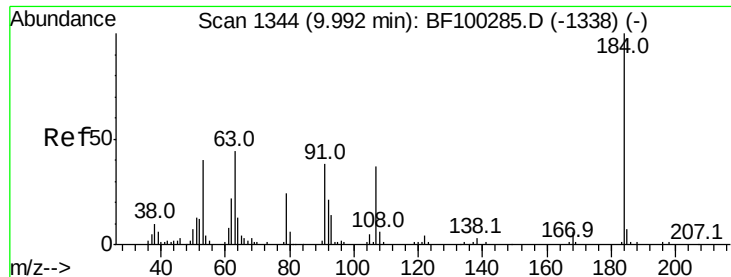


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

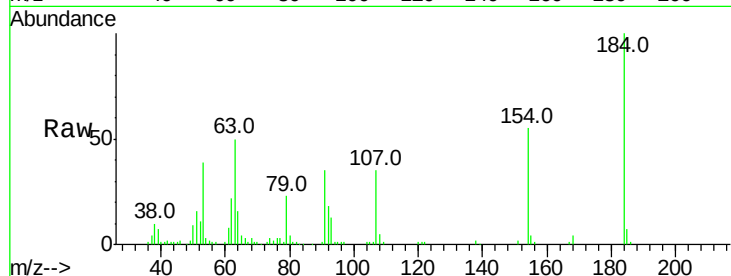




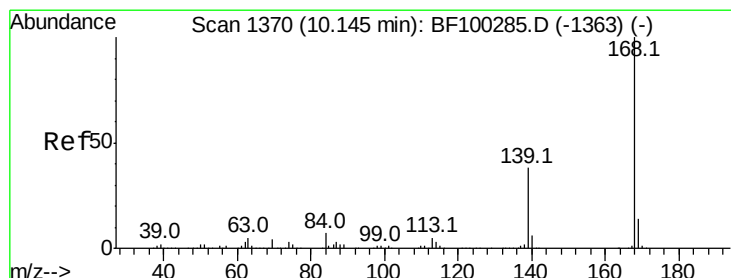
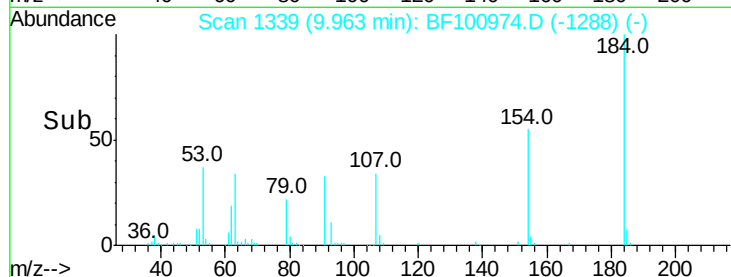
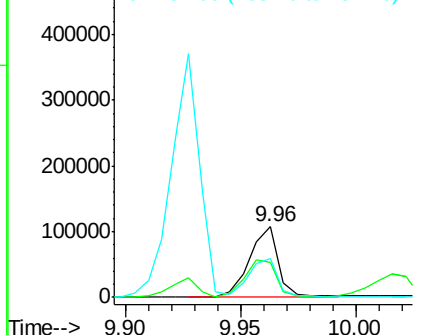
#53
 2,4-Dinitrophenol
 Concen: 94.610 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 96218
 Ion Ratio Lower Upper
 184 100
 63 50.0 54.2 81.2#
 154 55.2 184.0 276.0#

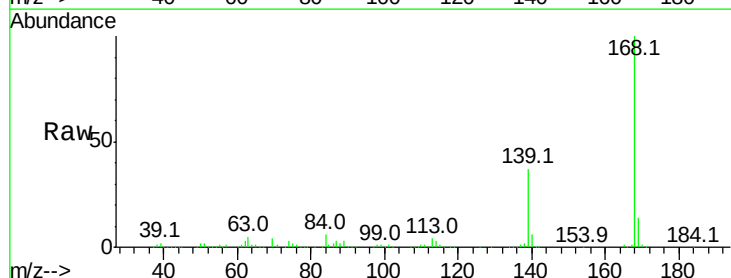


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

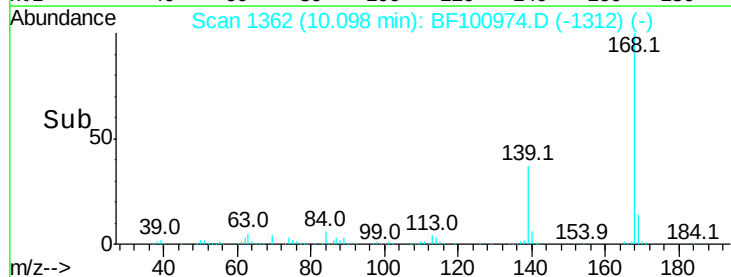
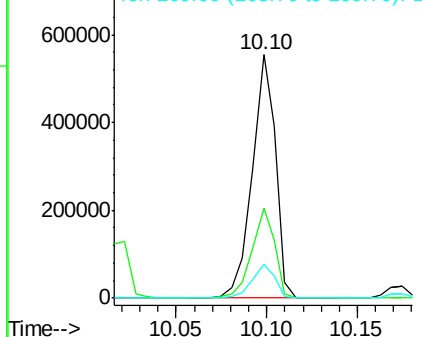


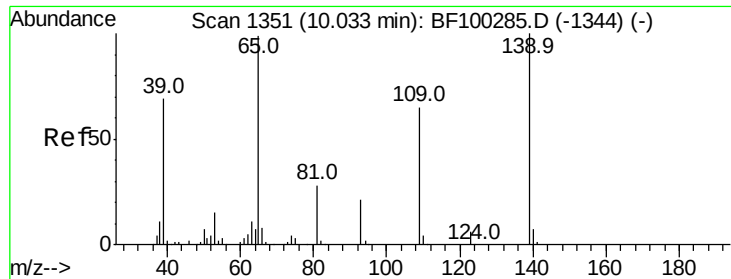
#54
 Dibenzofuran
 Concen: 39.364 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:168 Resp: 491742
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.1 45.1
 169 14.1 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: 72.997 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

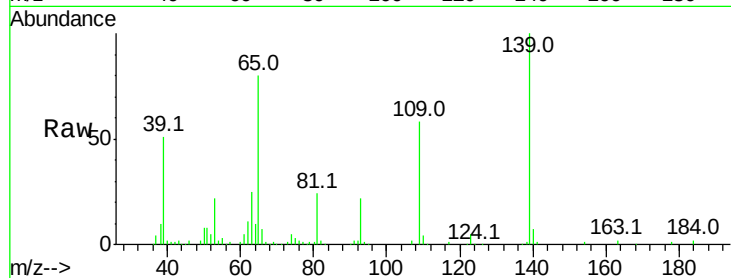
Tot Ion:139 Resp: 149085

Ion Ratio Lower Upper

139 100

109 58.4 48.4 88.4

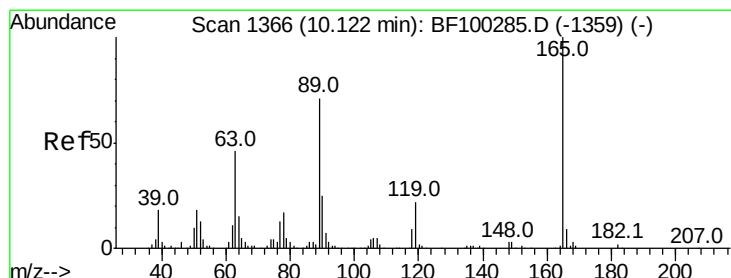
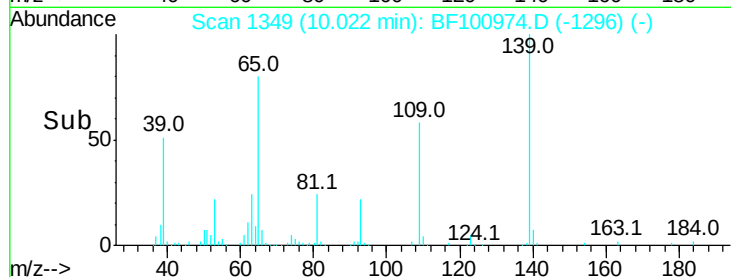
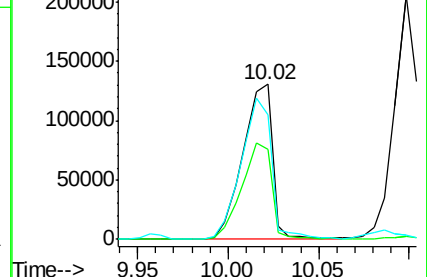
65 80.5 72.6 112.6



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): BF1



#56

2,4-Dinitrotoluene

Concen: 48.676 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:165 Resp: 130799

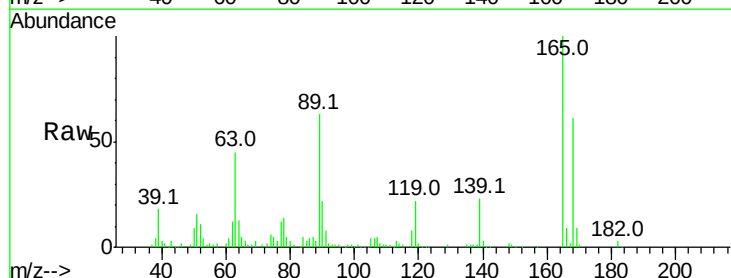
Ion Ratio Lower Upper

165 100

63 44.6 36.4 54.6

89 63.0 57.8 86.6

182 2.6 1.6 2.4#

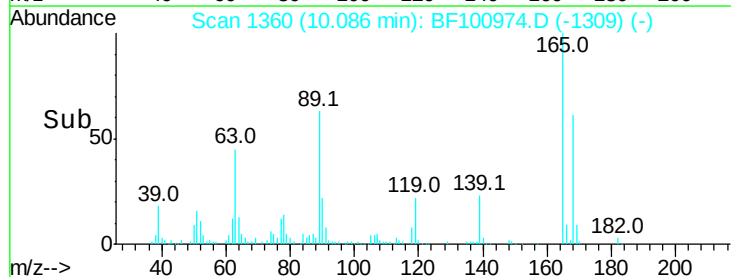
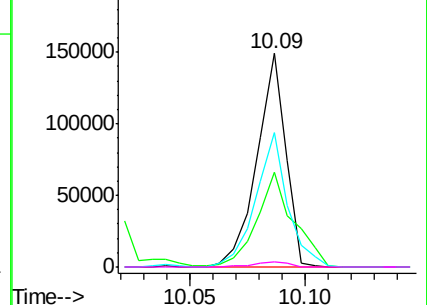


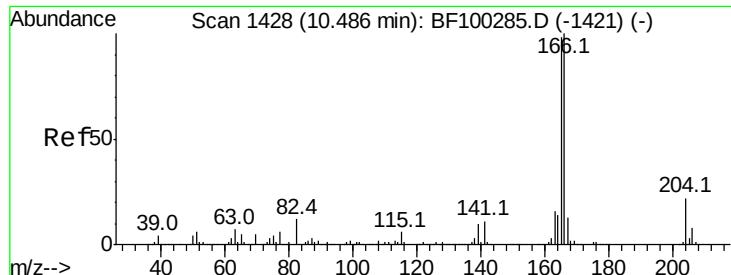
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.048 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

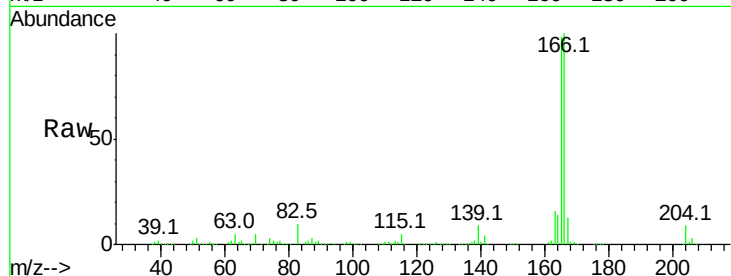
Tot Ion:166 Resp: 393951

Ion Ratio Lower Upper

166 100

165 97.6 79.8 119.8

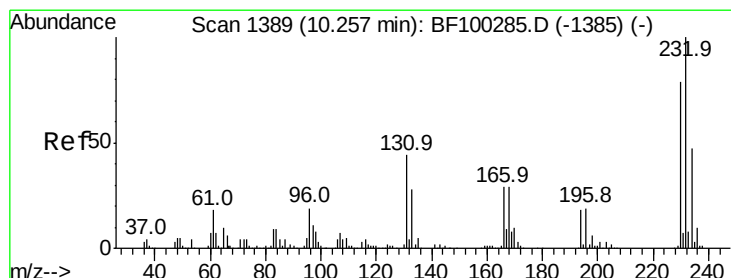
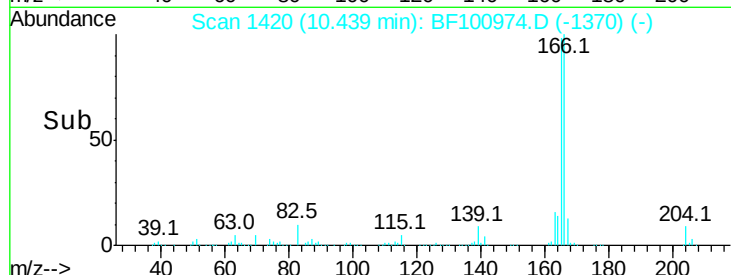
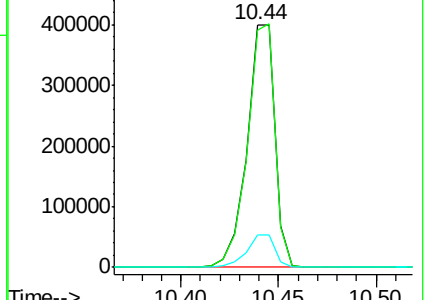
167 13.5 10.6 16.0



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: 44.060 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:232 Resp: 110835

Ion Ratio Lower Upper

232 100

131 41.4 43.8 65.8#

130 1.9 2.1 3.1#

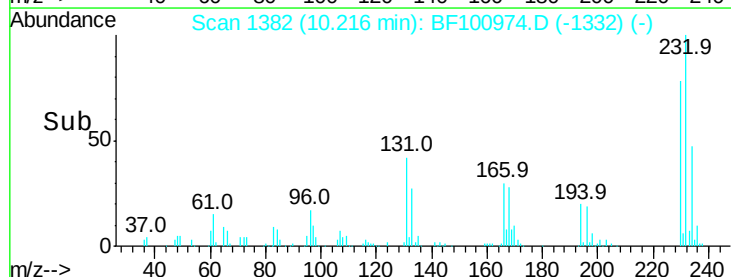
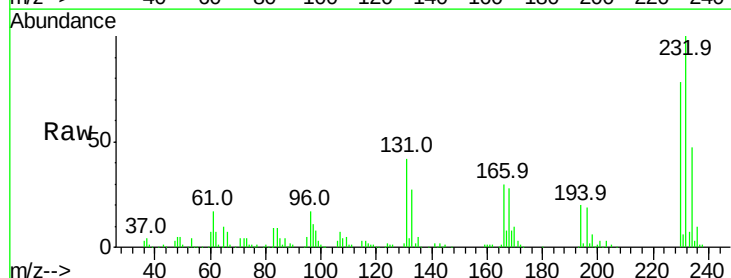
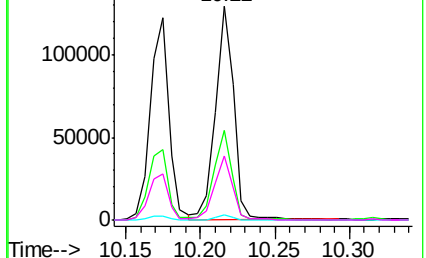
166 29.6 27.8 41.6

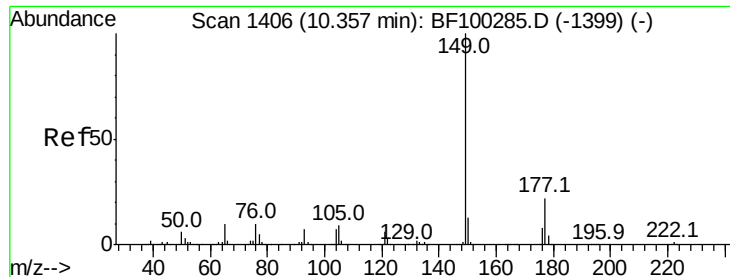
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

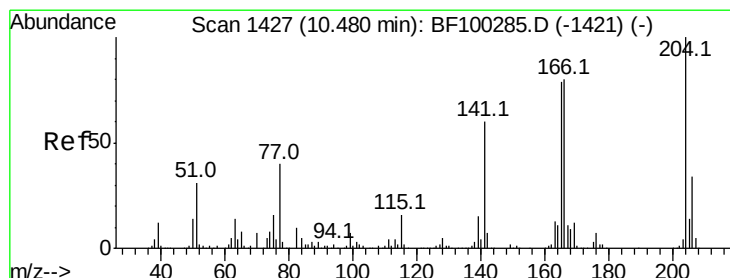
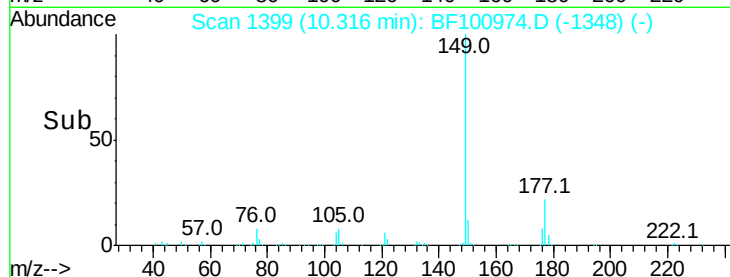
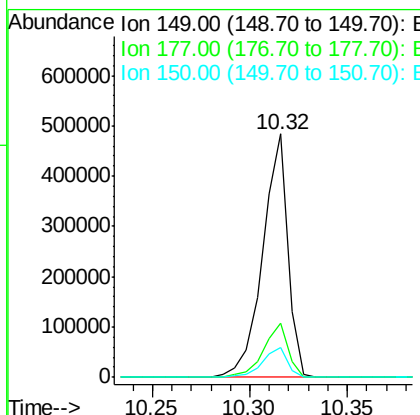
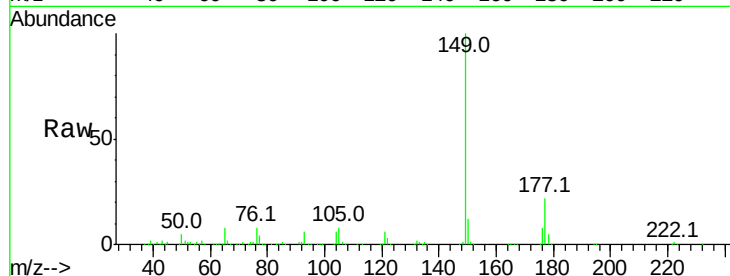




#59
Diethylphthalate
Concen: 40.078 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

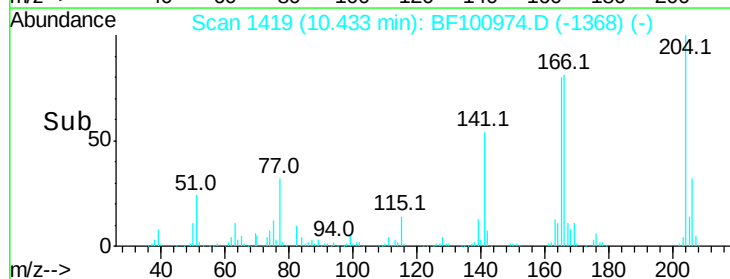
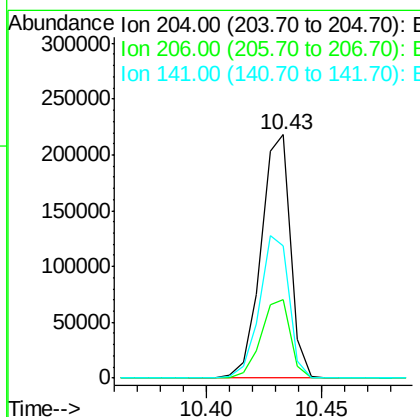
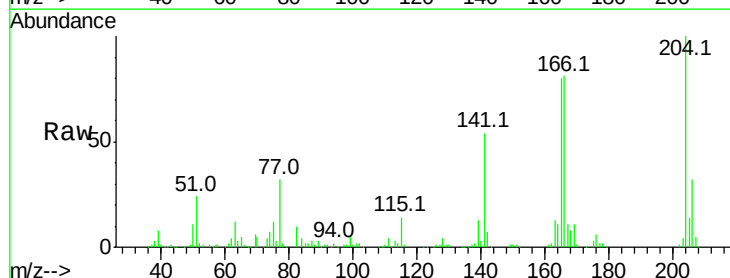
Instrument :
BNA_F
ClientSampleId :

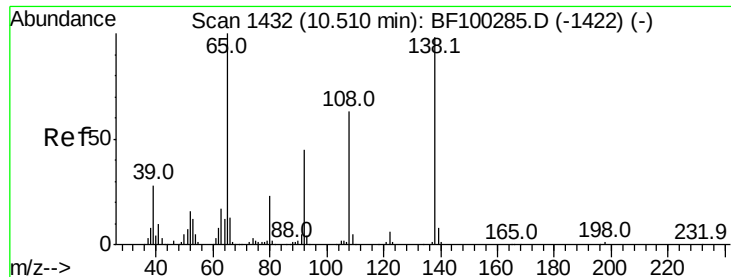
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.2	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.160 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	54.3	54.6	81.8#

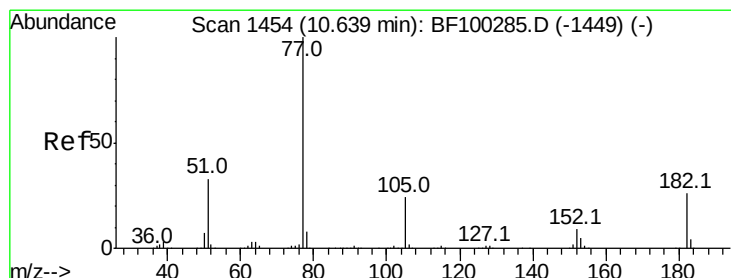
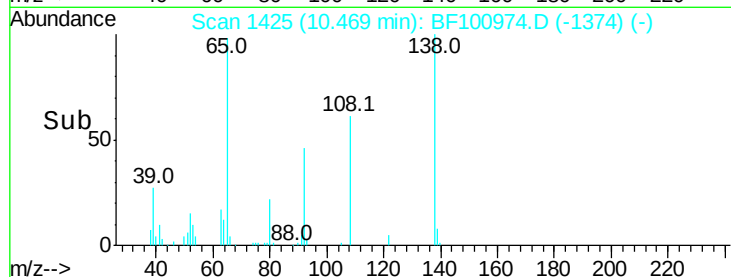
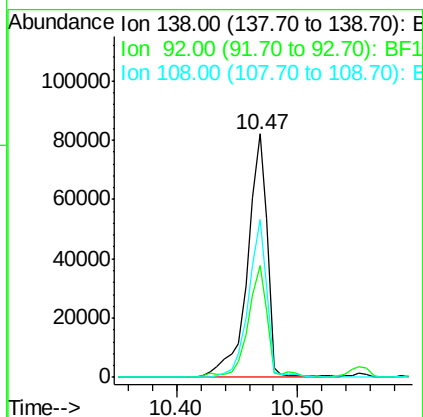
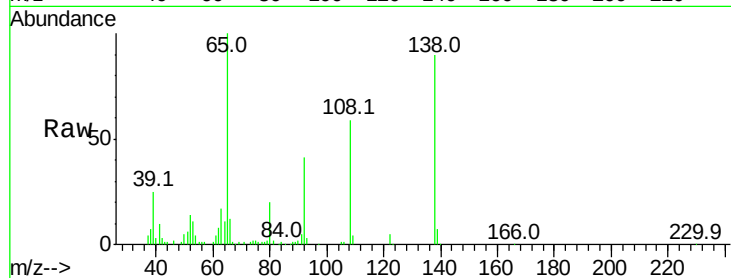




#61
4-Nitroaniline
Concen: 39.503 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

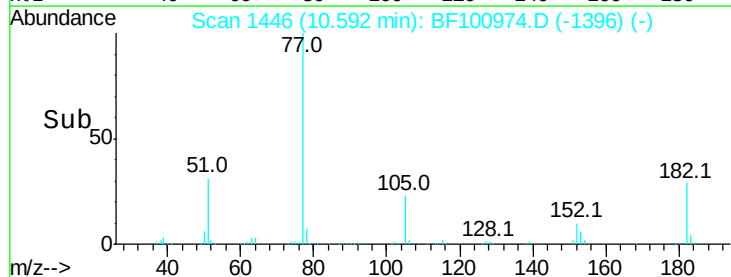
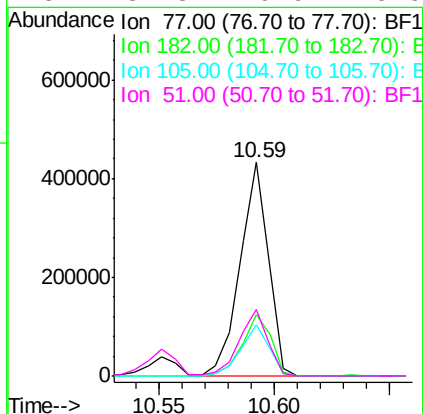
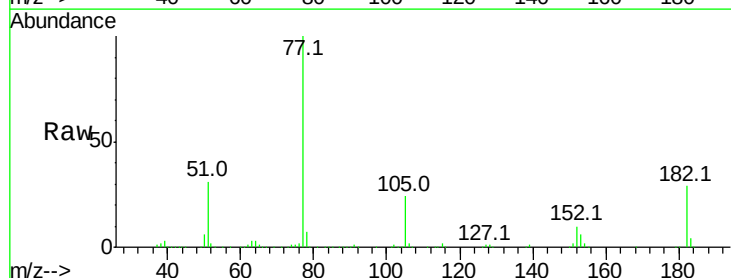
Instrument :
BNA_F
ClientSampleId :

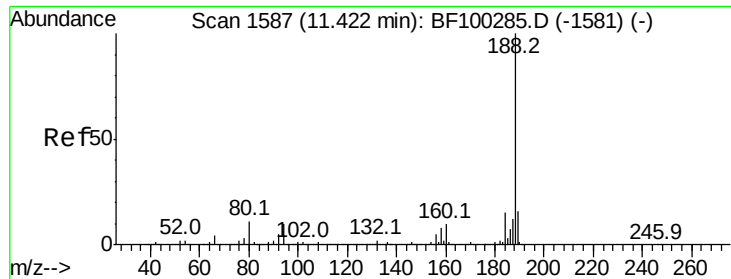
Tot Ion:138 Resp: 94215
Ion Ratio Lower Upper
138 100
92 45.7 30.2 70.2
108 64.9 52.5 92.5



#62
Azobenzene
Concen: 36.463 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion: 77 Resp: 369823
Ion Ratio Lower Upper
77 100
182 28.9 1.7 41.7
105 23.8 3.0 43.0
51 31.3 9.9 49.9

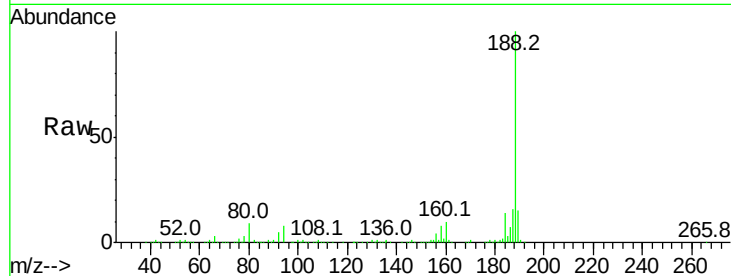




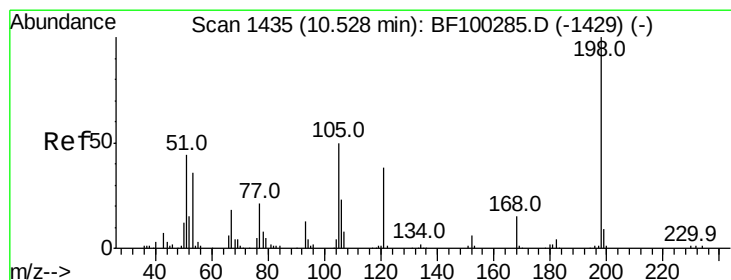
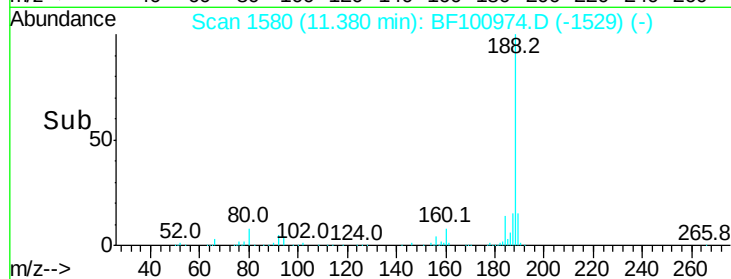
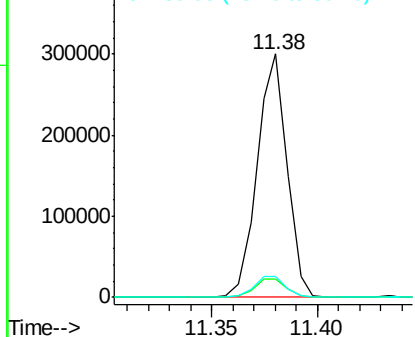
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 293160
Ion Ratio Lower Upper
188 100
94 7.6 8.5 12.7#
80 8.5 9.2 13.8#

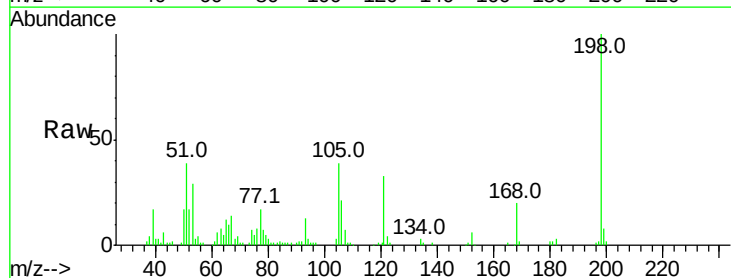


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

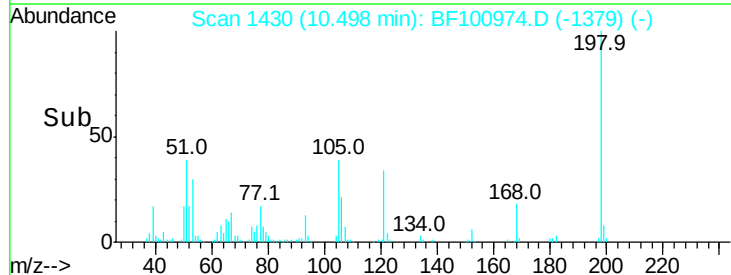
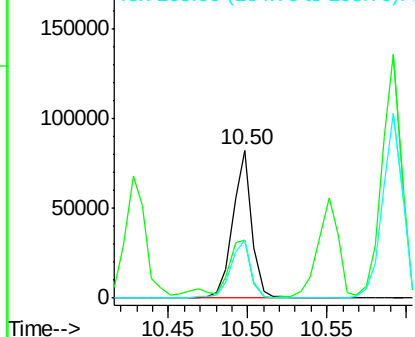


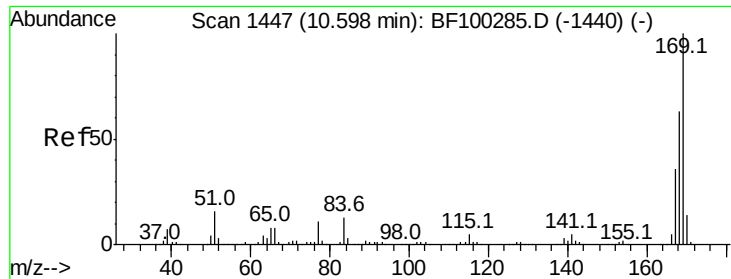
#64
4,6-Dinitro-2-methylphenol
Concen: 46.437 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:198 Resp: 68234
Ion Ratio Lower Upper
198 100
51 39.2 37.7 77.7
105 39.0 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

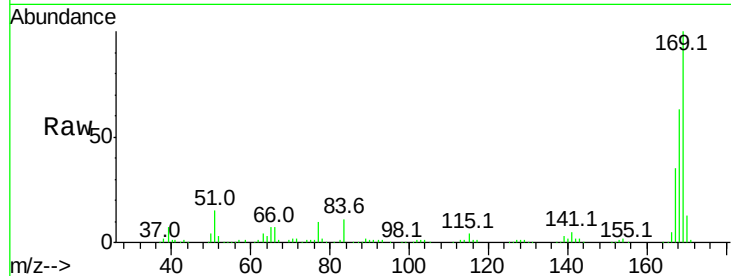




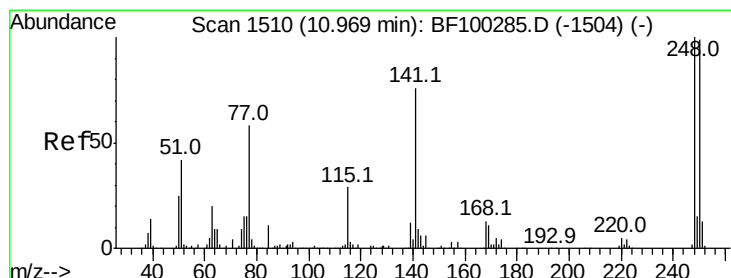
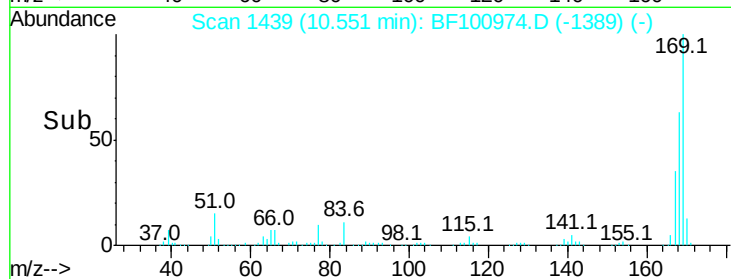
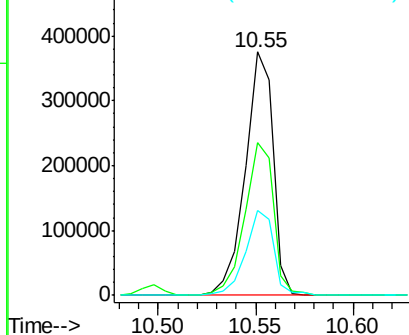
#65
 n-Nitrosodiphenylamine
 Concen: 36.418 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 371227
 Ion Ratio Lower Upper
 169 100
 168 62.8 54.4 81.6
 167 34.9 29.8 44.6

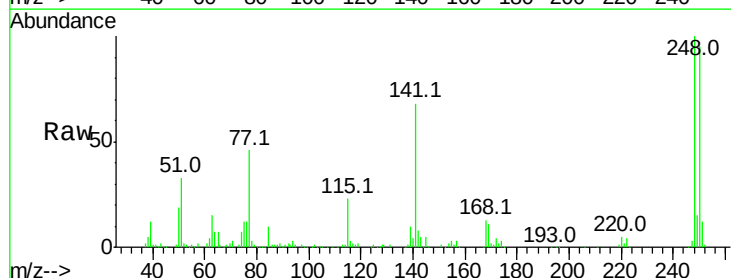


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

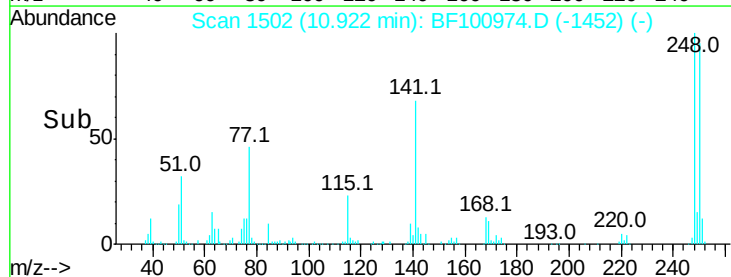
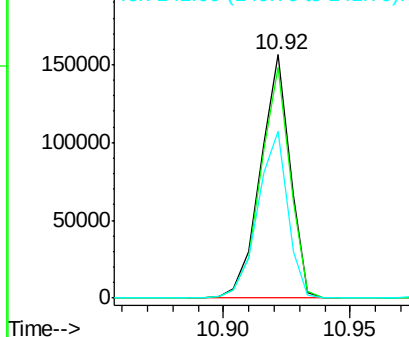


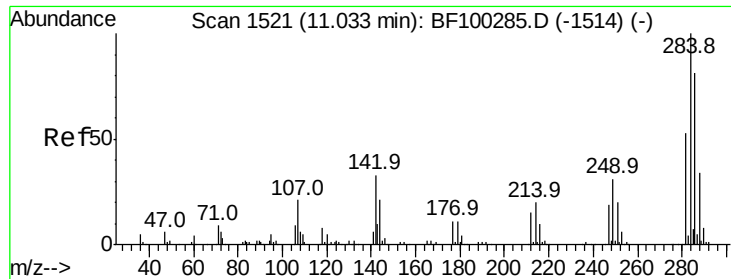
#66
 4-Bromophenyl-phenylether
 Concen: 40.673 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:248 Resp: 127821
 Ion Ratio Lower Upper
 248 100
 250 94.7 76.9 115.3
 141 68.4 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.349 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

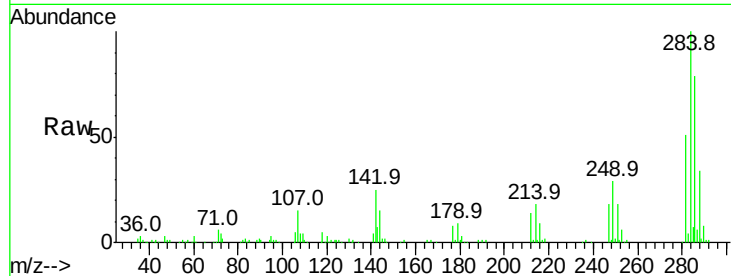
Tot Ion:284 Resp: 132621

Ion Ratio Lower Upper

284 100

142 25.4 34.6 52.0#

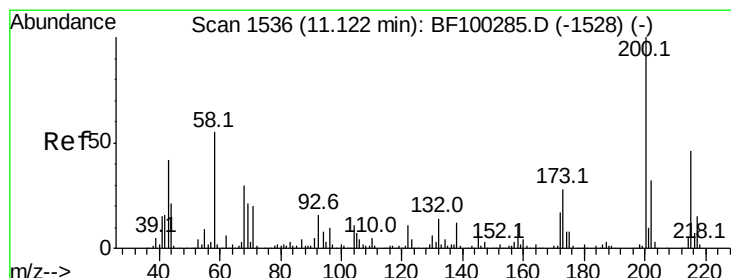
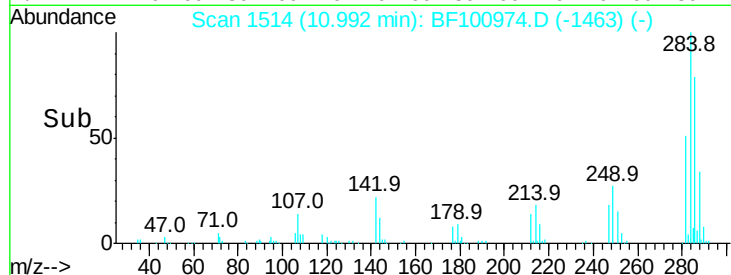
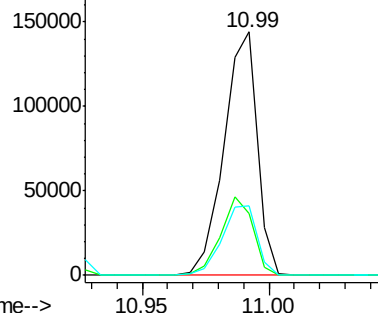
249 28.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.409 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

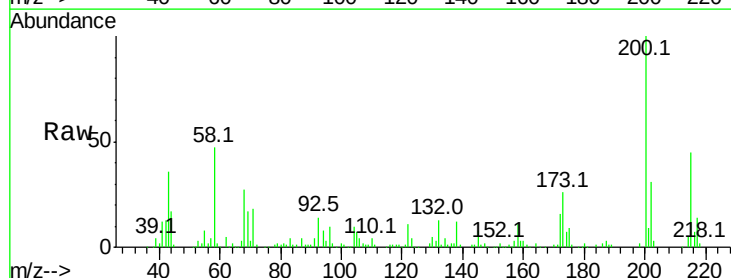
Tgt Ion:200 Resp: 127770

Ion Ratio Lower Upper

200 100

173 26.3 8.6 48.6

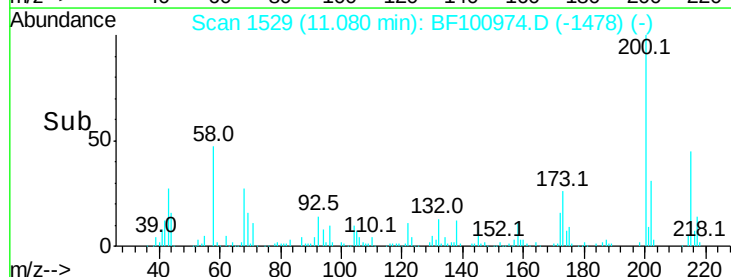
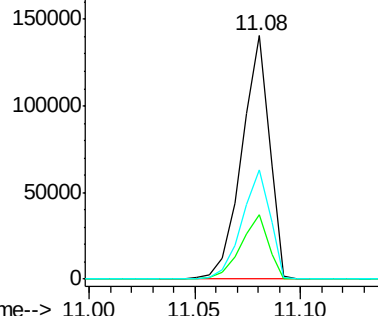
215 44.8 25.1 65.1

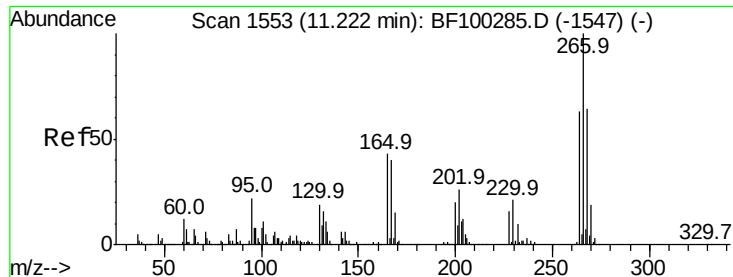


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

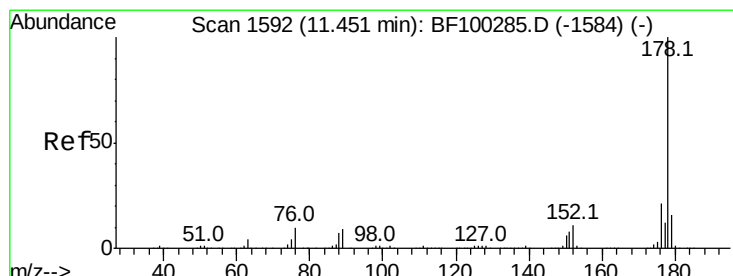
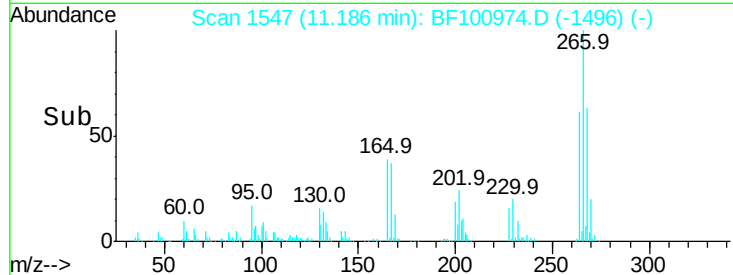
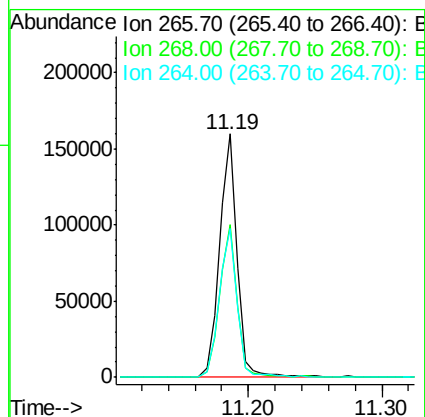
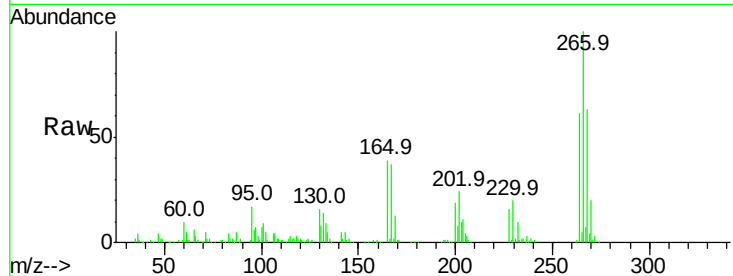




#69
 Pentachlorophenol
 Concen: 63.142 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

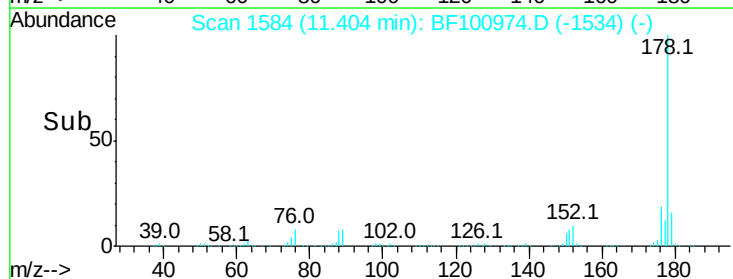
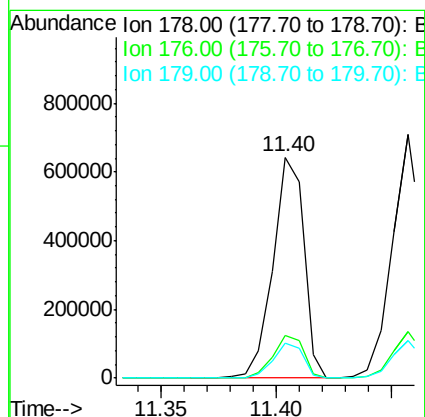
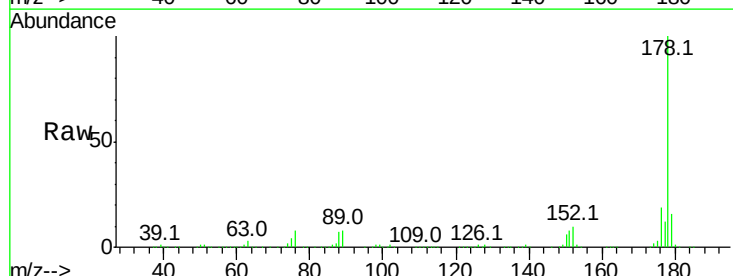
Instrument :
 BNA_F
 ClientSampled :

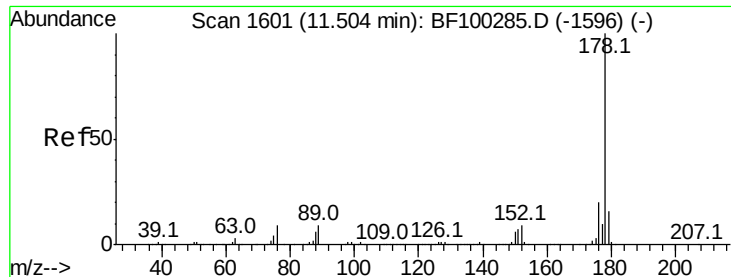
Tot Ion:266 Resp: 148816
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 61.0 49.5 74.3



#70
 Phenanthrene
 Concen: 38.726 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:178 Resp: 597746
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.6 13.0 19.6

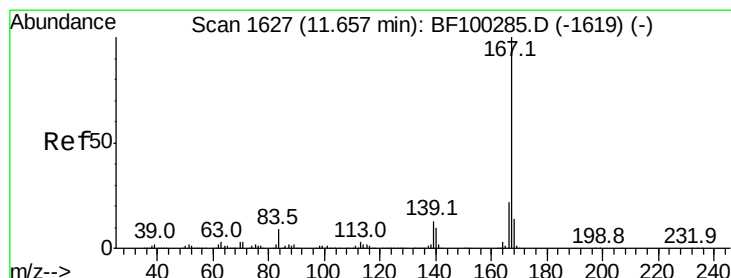
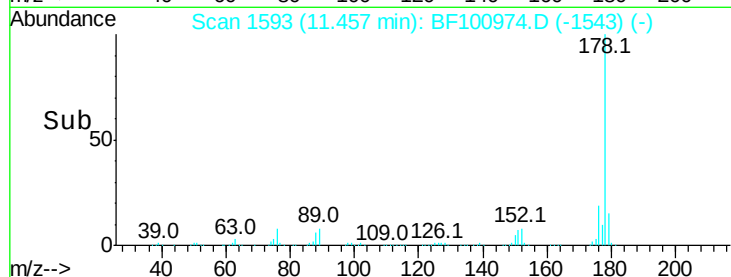
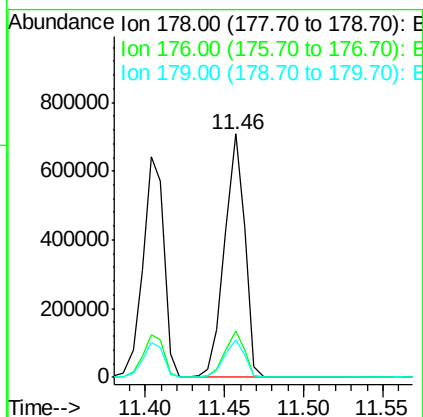
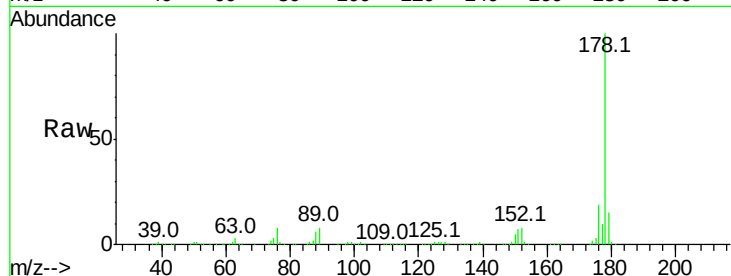




#71
 Anthracene
 Concen: 39.991 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

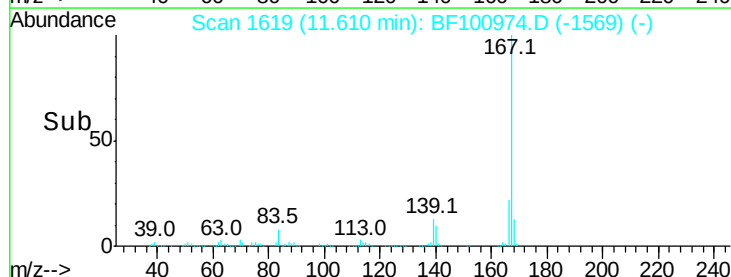
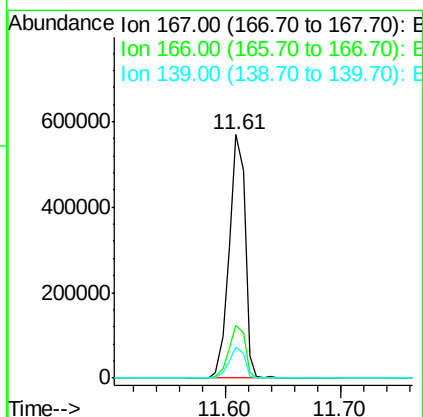
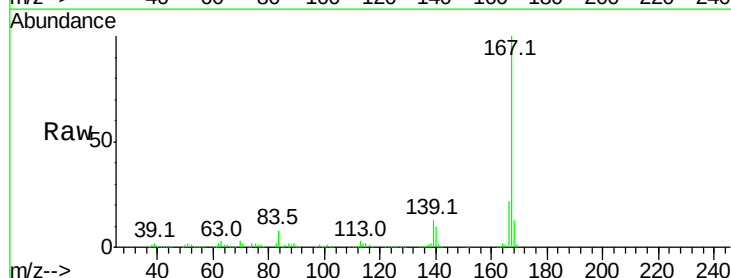
Instrument :
 BNA_F
 ClientSampleId :

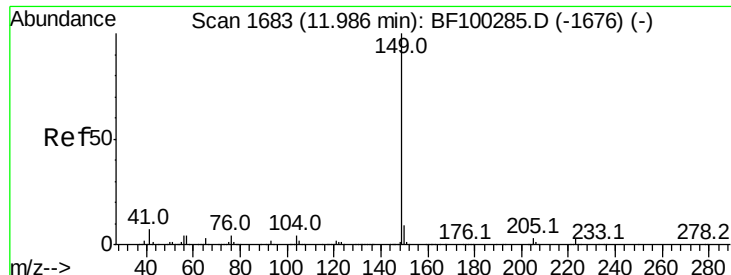
Tot Ion:178 Resp: 626252
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 37.897 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion:167 Resp: 547591
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.9 16.3

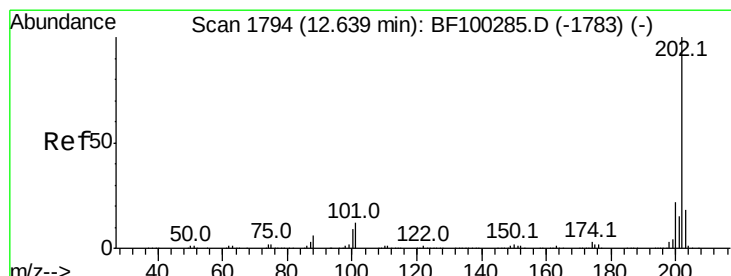
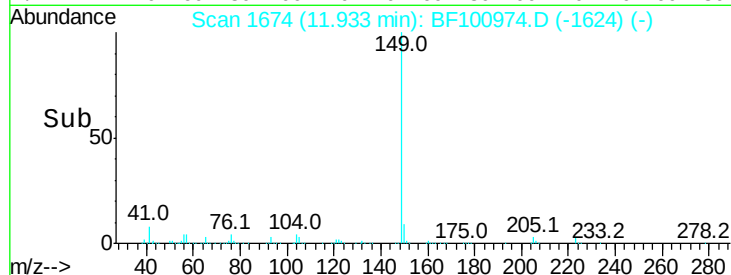
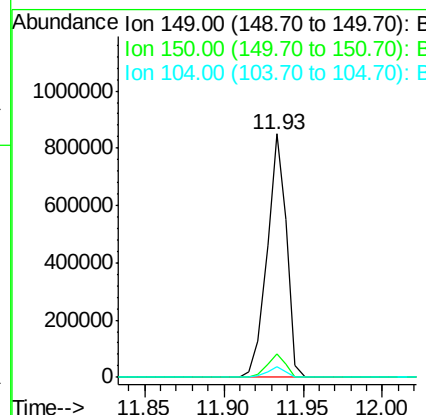
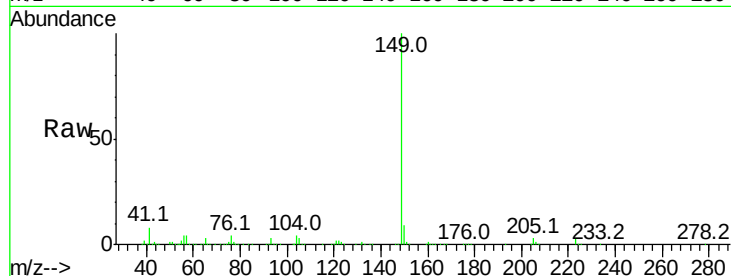




#73
Di-n-butylphthalate
Concen: 42.837 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

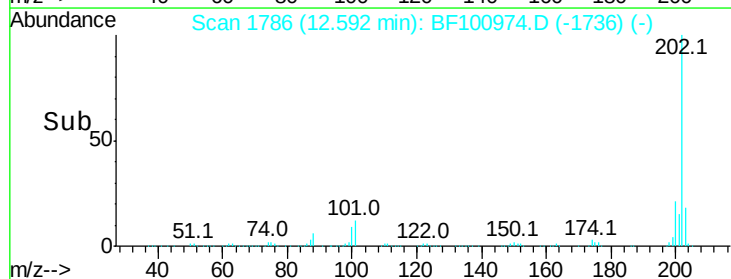
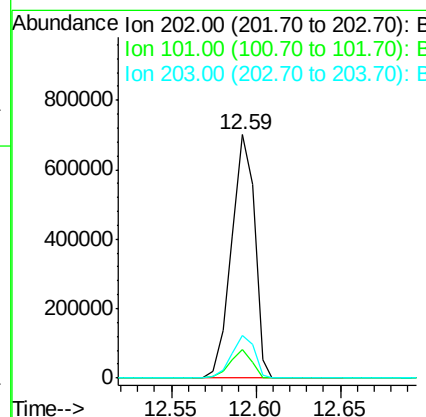
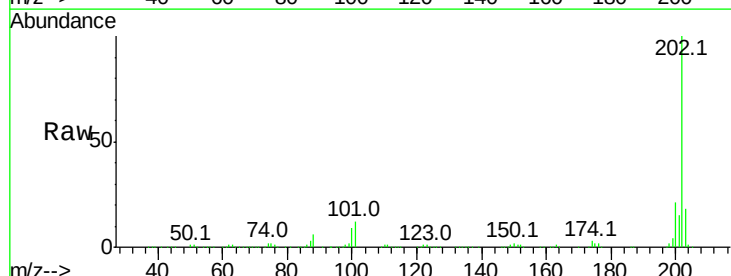
Instrument :
BNA_F
ClientSampleId :

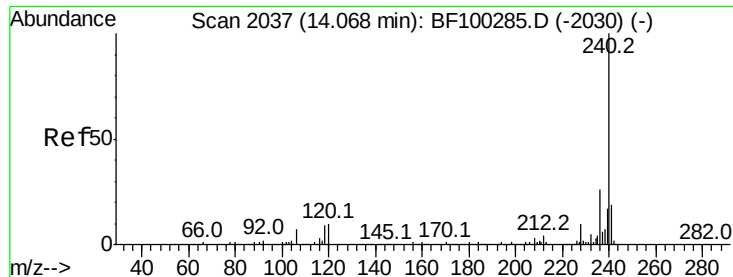
Tot Ion:149 Resp: 724347
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.2 3.8 5.8



#74
Fluoranthene
Concen: 40.693 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:202 Resp: 665683
Ion Ratio Lower Upper
202 100
101 11.7 0.0 34.1
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

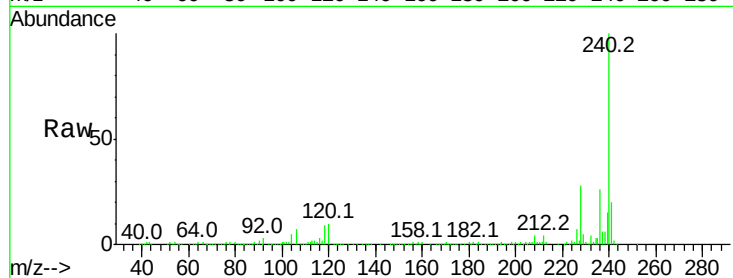
Tot Ion:240 Resp: 231777

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

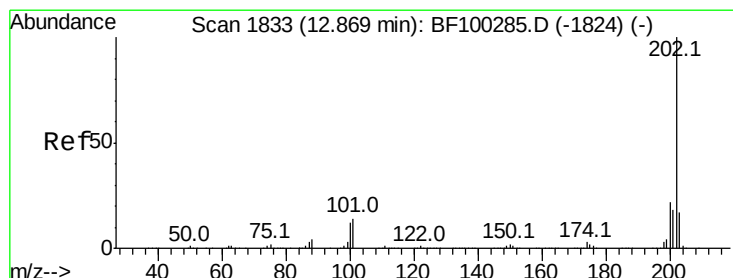
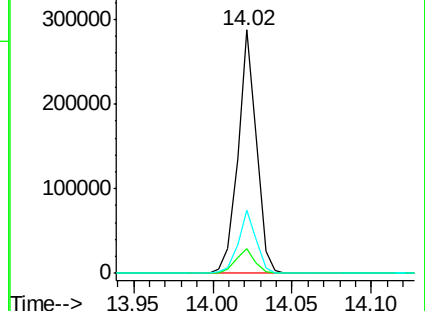
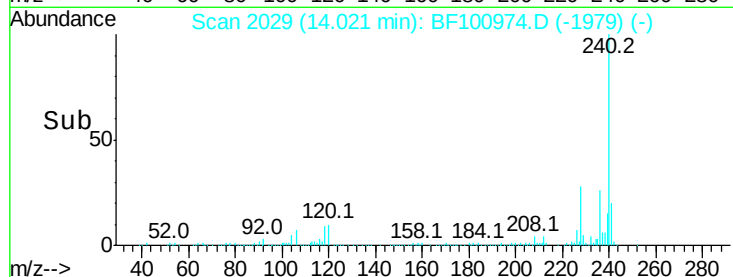
236 26.1 20.7 31.1



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

Pyrene

Concen: 41.069 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

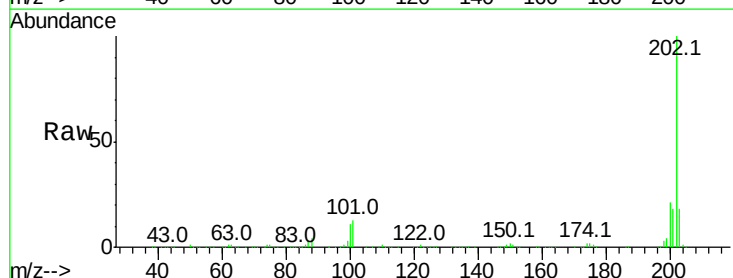
Tgt Ion:202 Resp: 678538

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

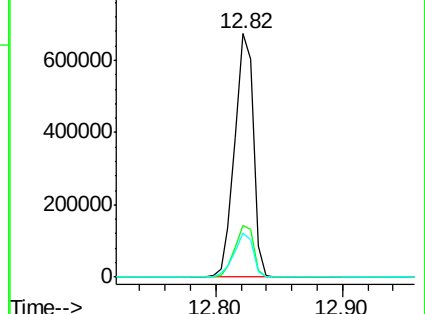
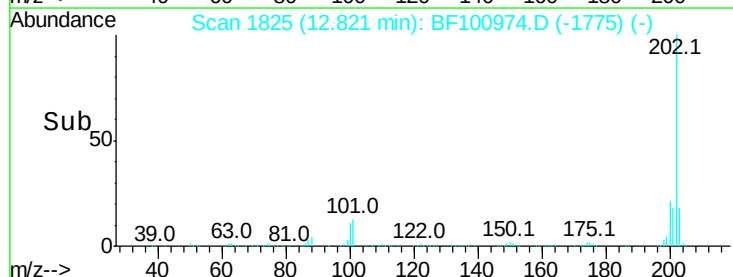
203 17.8 14.3 21.5

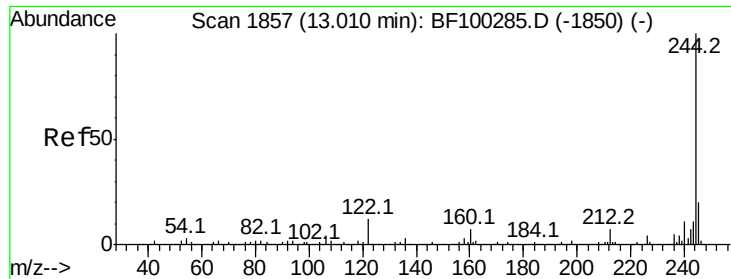


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 98.724 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

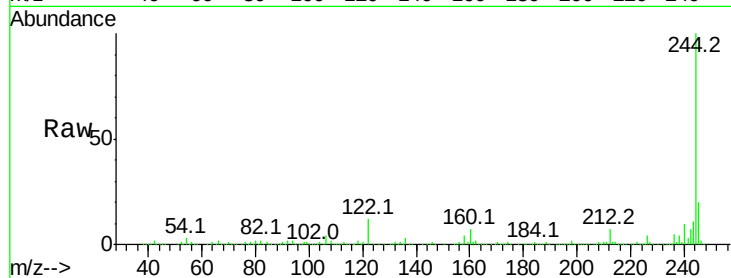
Tot Ion:244 Resp: 995862

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

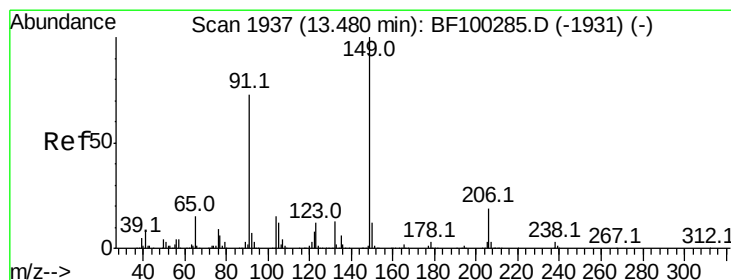
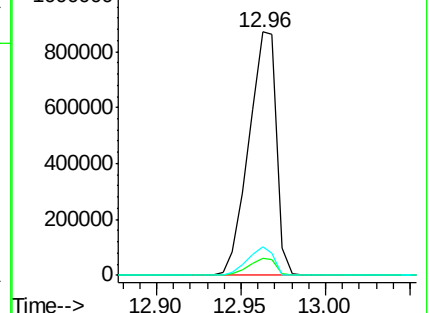
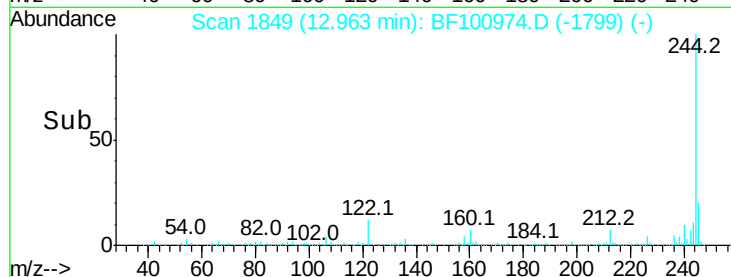
122 11.6 11.0 16.4



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: 44.825 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

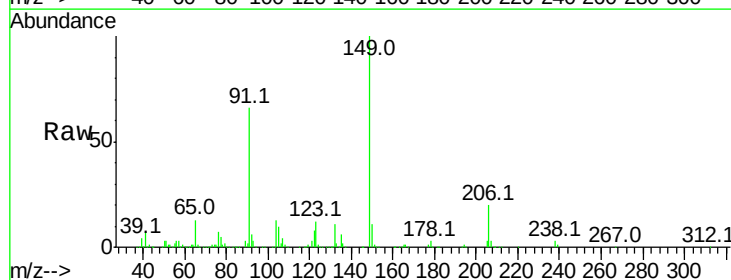
Tgt Ion:149 Resp: 302029

Ion Ratio Lower Upper

149 100

91 66.2 56.8 85.2

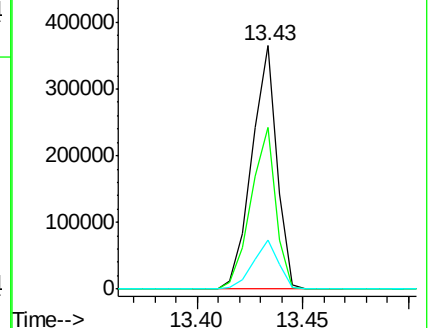
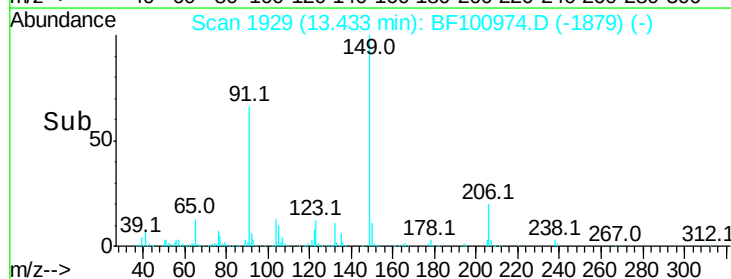
206 20.3 14.1 21.1

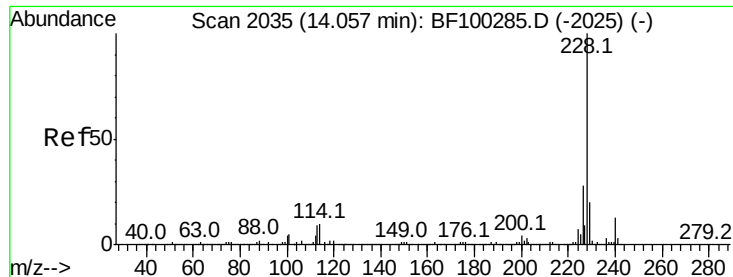


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.454 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

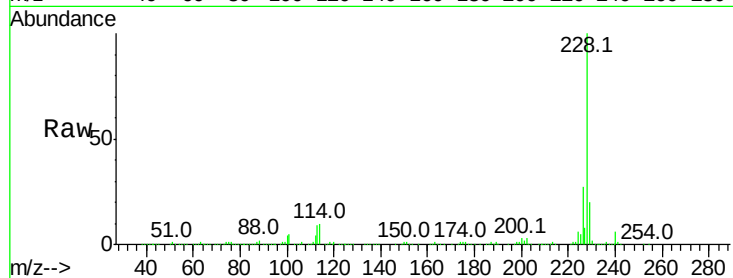
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 564639

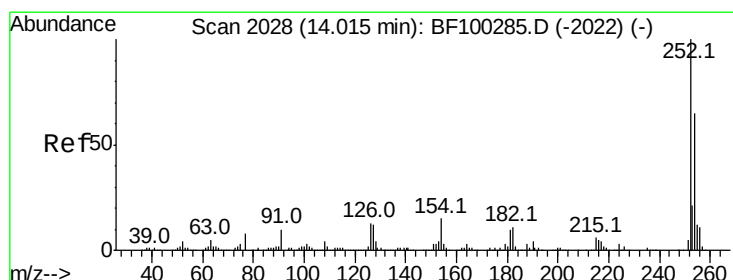
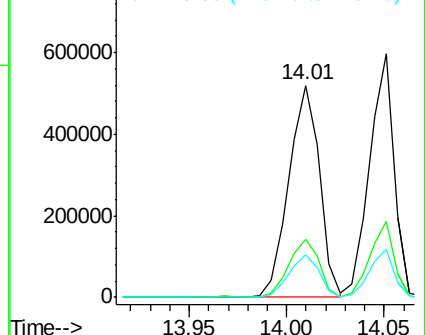
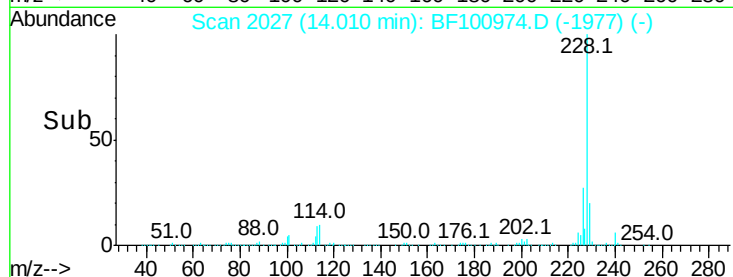
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.2	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 26.375 ng

RT: 13.97 min Scan# 2020

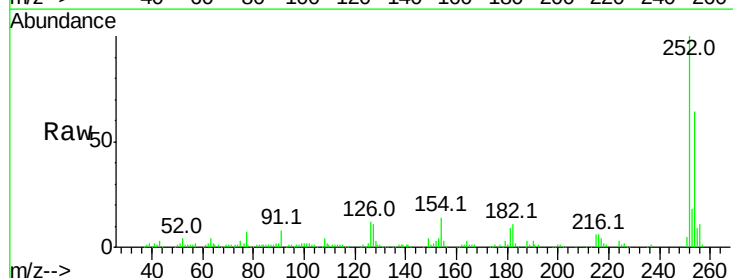
Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Tgt Ion:252 Resp: 131894

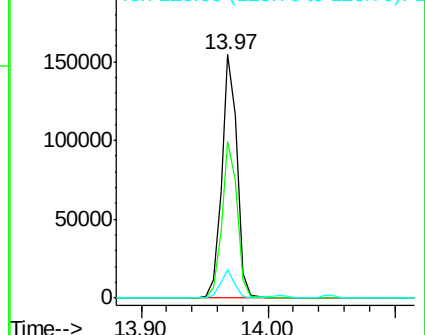
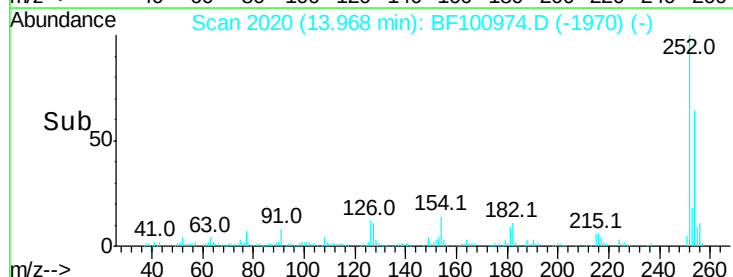
Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.7	11.3	16.9

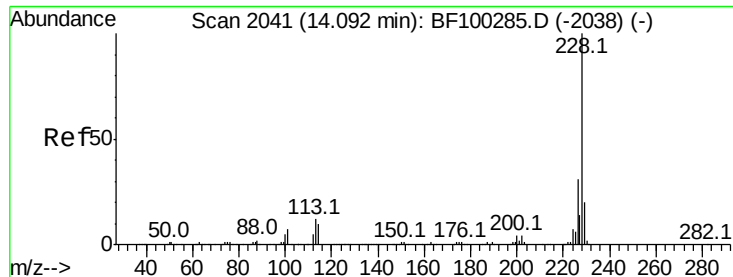


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

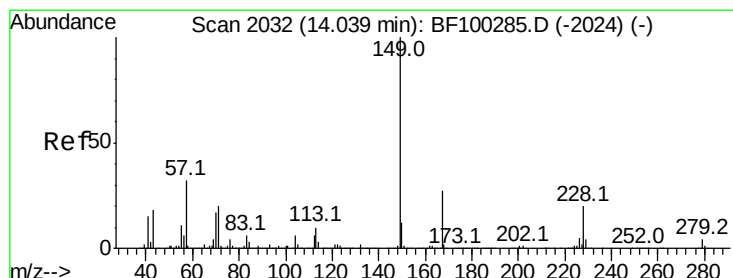
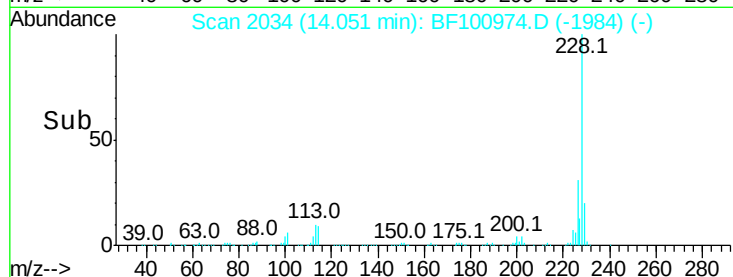
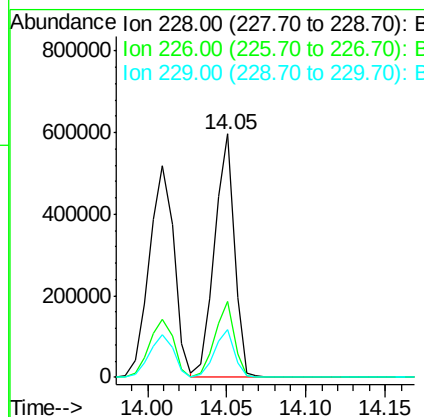
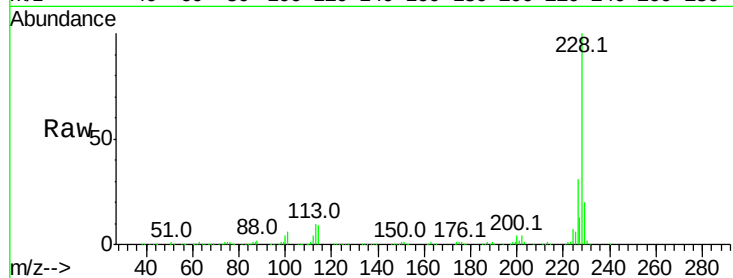




#82
Chrysene
Concen: 38.636 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

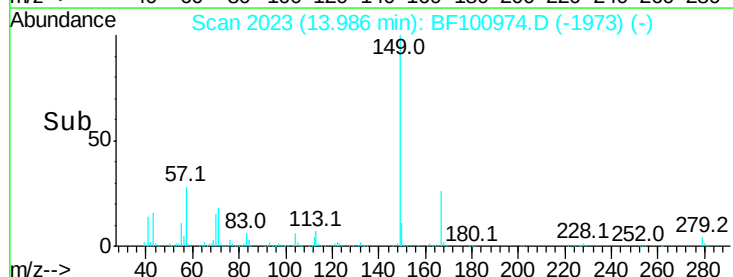
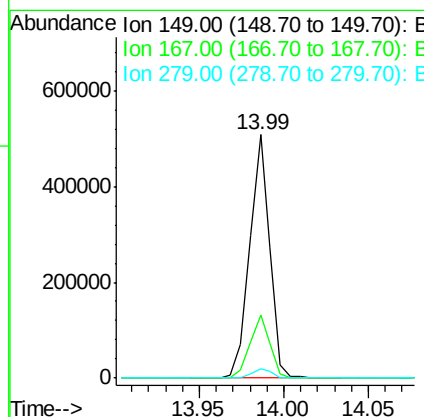
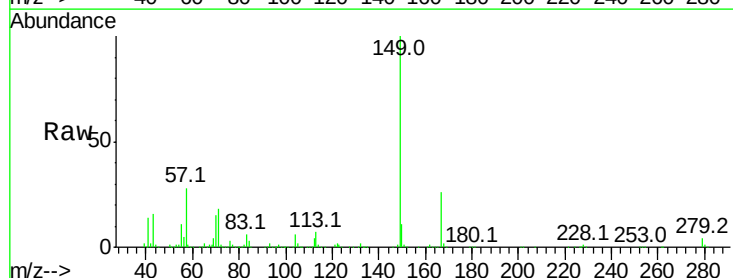
Instrument :
BNA_F
ClientSampleId :

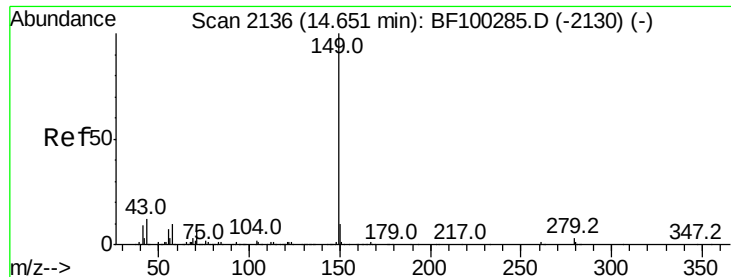
Tot Ion:228 Resp: 522201
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 19.6 16.2 24.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 47.539 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:149 Resp: 421291
Ion Ratio Lower Upper
149 100
167 25.8 21.3 31.9
279 3.8 3.0 4.4

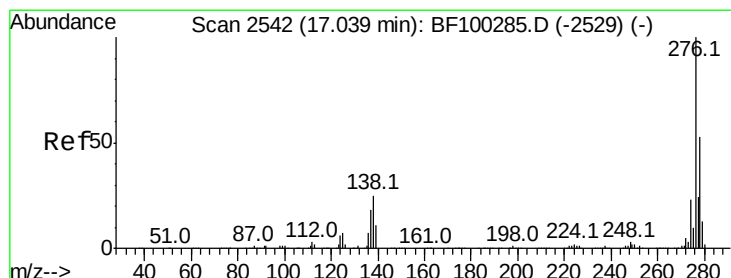
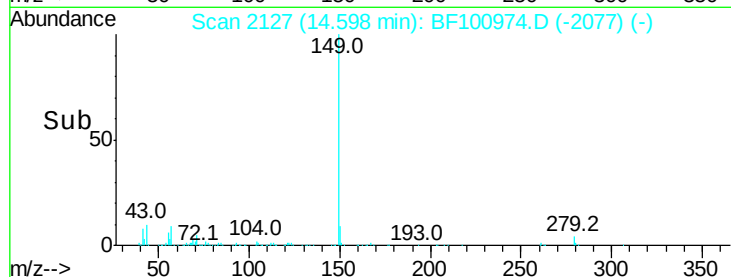
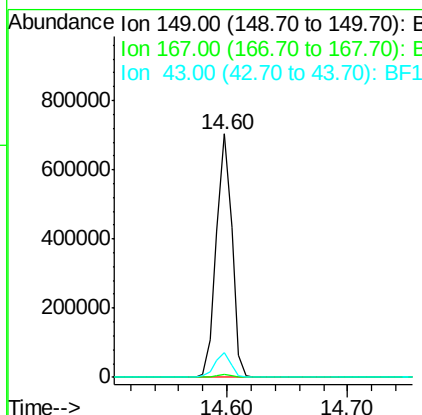
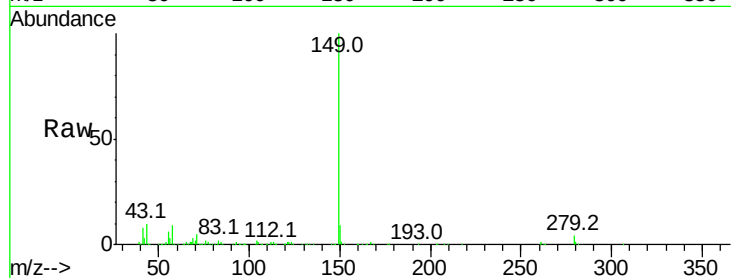




#84
 Di-n-octyl phthalate
 Concen: 40.669 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

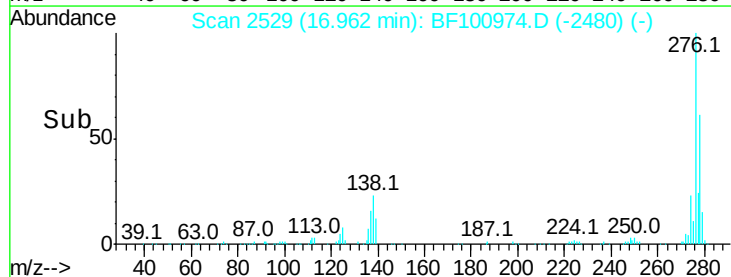
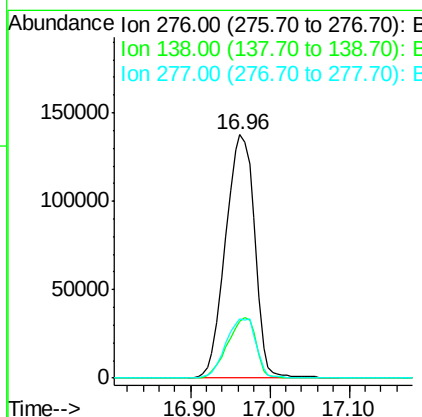
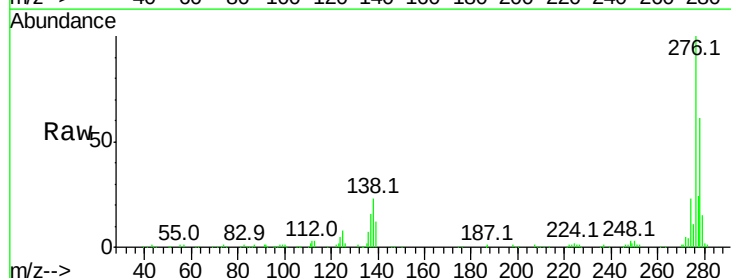
Instrument :
 BNA_F
 ClientSampleId :

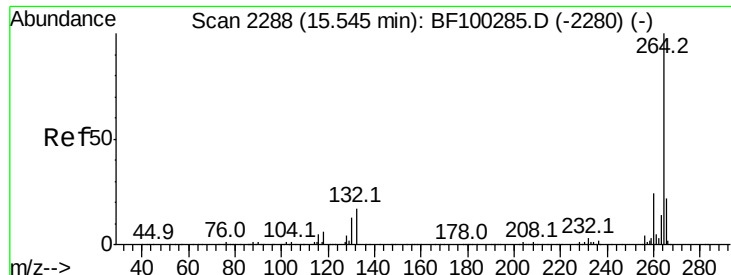
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	8.4	12.6



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.106 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BF100974.D
 Acq: 29 Nov 2017 13:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.3	20.1	30.1

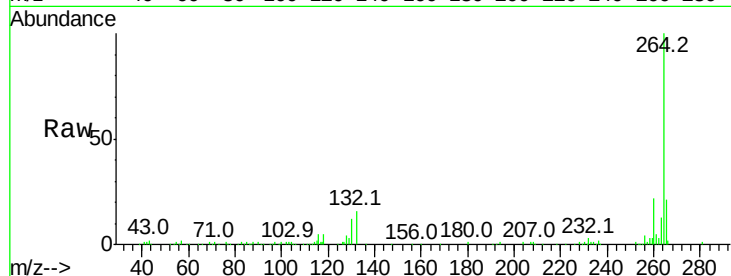




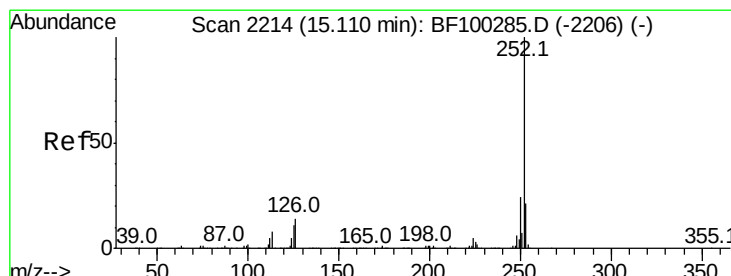
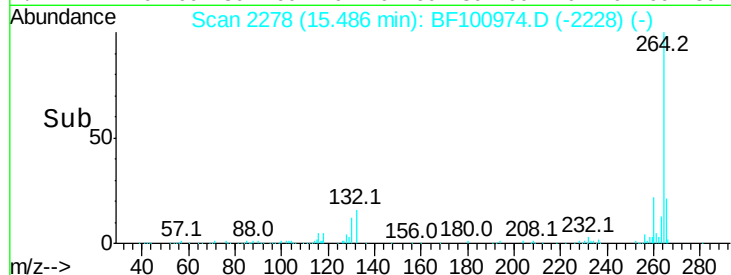
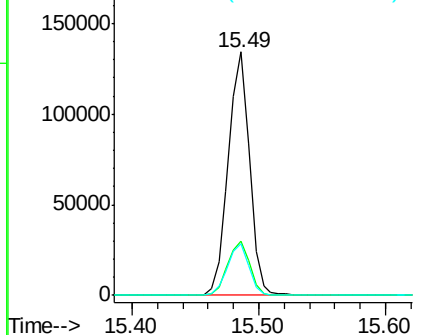
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 156637
Ion Ratio Lower Upper
264 100
260 22.1 19.2 28.8
265 21.4 17.5 26.3

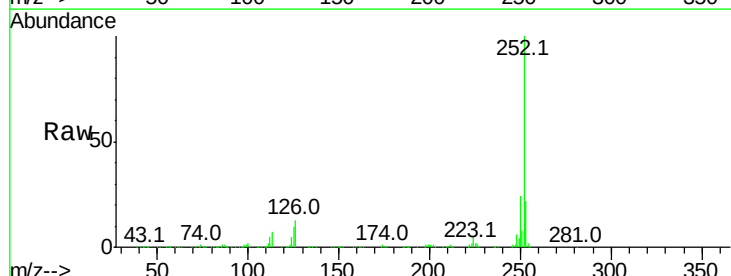


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

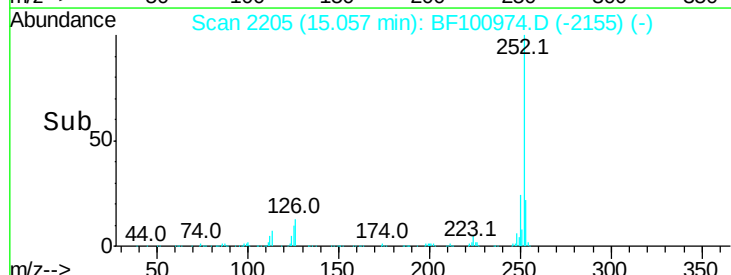
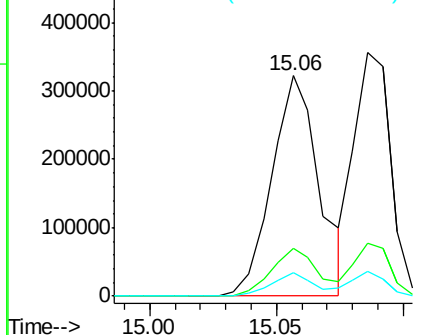


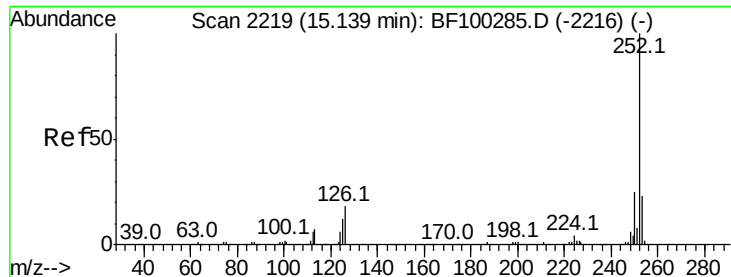
#87
Benzo(b)fluoranthene
Concen: 45.206 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:252 Resp: 419507
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.4 9.0 13.6



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

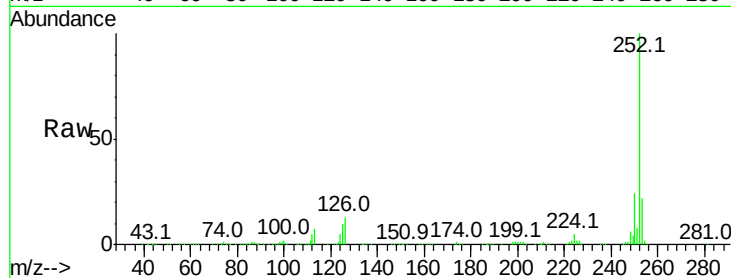




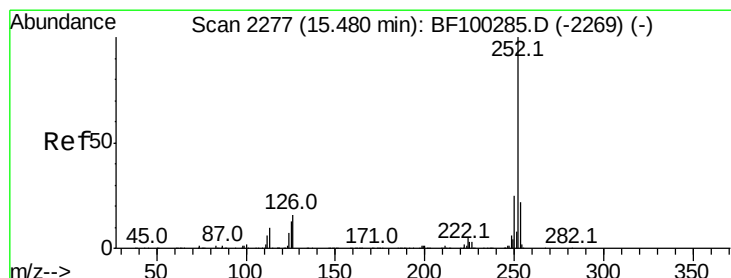
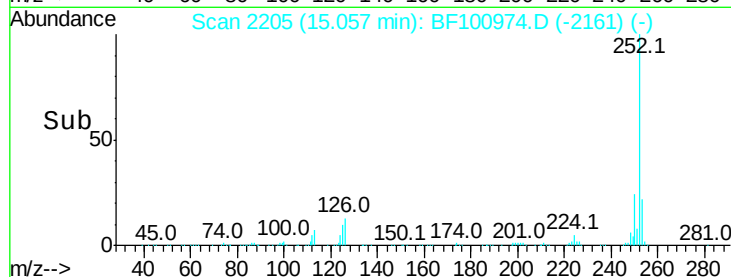
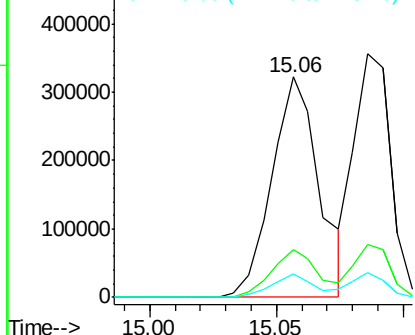
#88
Benzo(k)fluoranthene
Concen: 47.844 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.04 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 419507
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.4 10.2 15.2

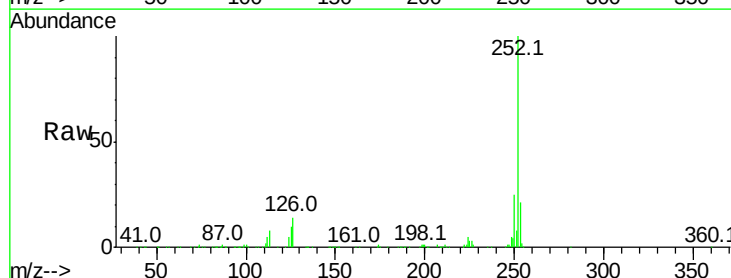


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

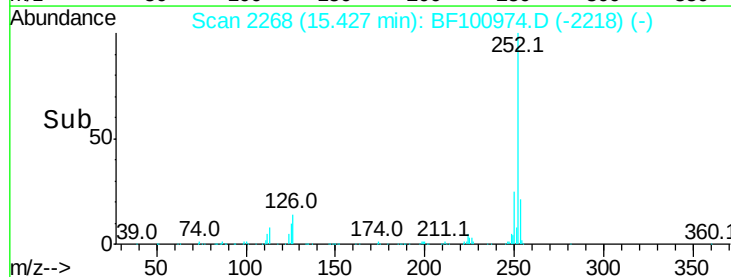
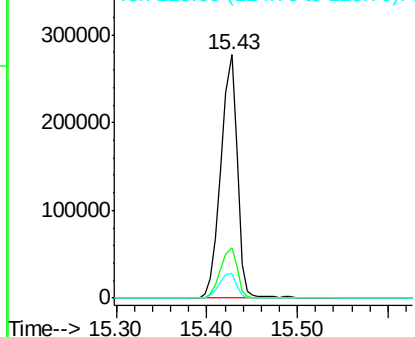


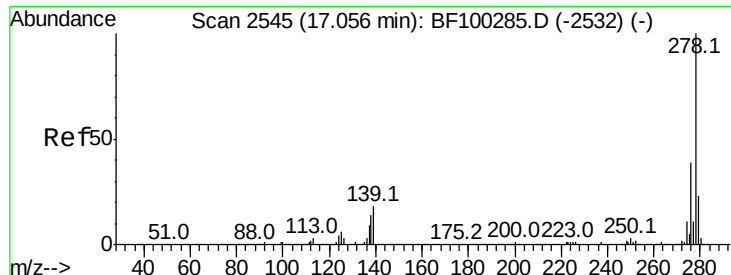
#89
Benzo(a)pyrene
Concen: 42.154 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF100974.D
Acq: 29 Nov 2017 13:34

Tgt Ion:252 Resp: 346797
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 10.4 9.8 14.6



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





#90

Dibenzo(a,h)anthracene

Concen: 43.085 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

Instrument :

BNA_F

ClientSampleId :

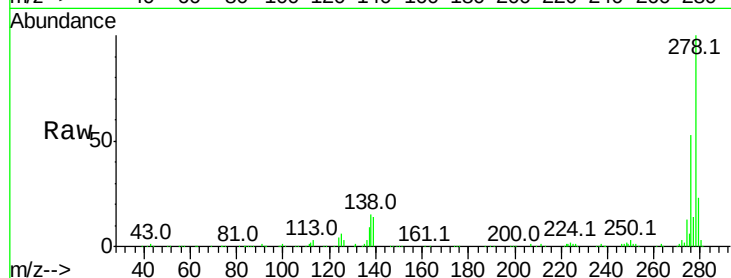
Tot Ion:278 Resp: 289883

Ion Ratio Lower Upper

278 100

139 14.2 15.9 23.9#

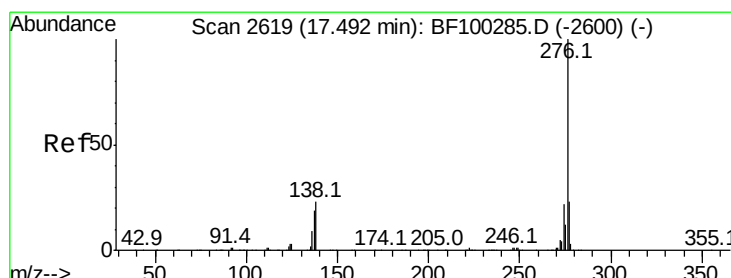
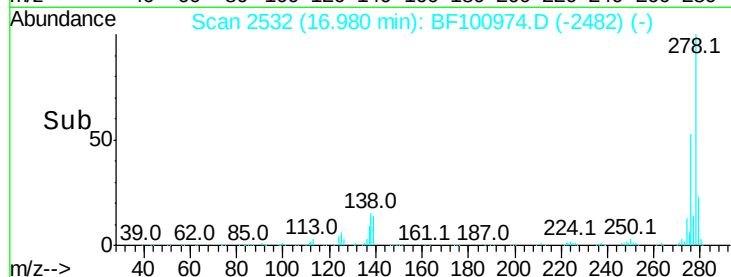
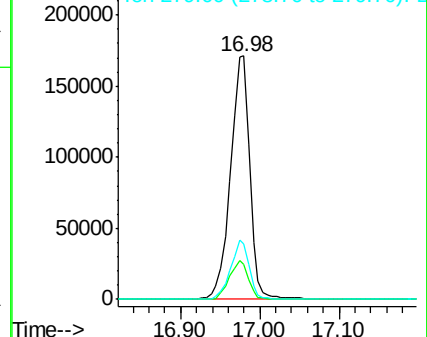
279 22.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 45.080 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF100974.D

Acq: 29 Nov 2017 13:34

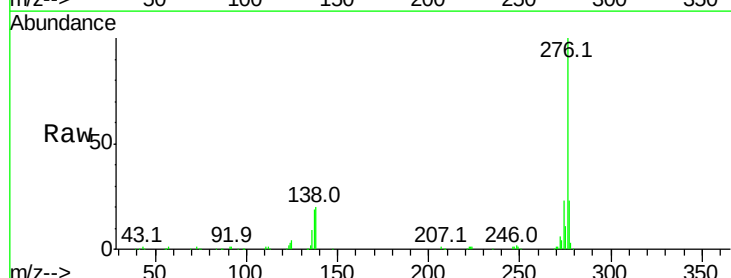
Tgt Ion:276 Resp: 296900

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 20.2 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

