

Data Path : Z:\HPCHEM1\BNA F\Data\BF012516\
 Data File : BF084602.D
 Acq On : 25 Jan 2016 12:33
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 25 16:22:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	702571	20.00	ng	0.07
21) Naphthalene-d8	8.03	136	1100552	20.00	ng	-0.09
38) Acenaphthene-d10	9.78	164	519624	20.00	ng	-0.09
63) Phenanthrene-d10	11.26	188	1030390	20.00	ng	-0.09
75) Chrysene-d12	13.89	240	785744	20.00	ng	-0.10
86) Perylene-d12	15.28	264	711045	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1089565	25.08	ng	-0.10
7) Phenol-d6	6.40	99	1242700	22.78	ng	-0.08
23) Nitrobenzene-d5	7.31	82	1470046	74.34	ng	-0.09
41) 2,4,6-Tribromophenol	10.57	330	424204	80.86	ng	-0.10
44) 2-Fluorobiphenyl	9.10	172	2451796	82.84	ng	-0.09
78) Terphenyl-d14	12.85	244	2791064	79.29	ng	-0.09

Target Compounds						Qvalue
2) 1,4-Dioxane	2.25	88	280300	13.62	ng	# 77
3) Pyridine	2.93	79	747218	13.02	ng	# 75
4) n-Nitrosodimethylamine	2.89	42	400625	13.60	ng	# 80
6) Aniline	6.49	93	557525	6.99	ng	# 47
8) 2-Chlorophenol	6.52	128	535154	10.86	ng	83
10) Phenol	6.41	94	761717	12.28	ng	77
11) bis(2-Chloroethyl)ether	6.49	93	557741	11.61	ng	90
12) 1,3-Dichlorobenzene	6.76	146	584776	11.50	ng	98
13) 1,4-Dichlorobenzene	6.91	146	617587	12.11	ng	99
14) 1,2-Dichlorobenzene	6.91	146	617587	12.65	ng	97
15) Benzyl Alcohol	6.90	79	582235	12.69	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1145498	13.09	ng	94
17) 2-Methylphenol	7.17	107	741728	17.96	ng	# 85
18) Hexachloroethane	7.25	117	308037	15.11	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	203207	5.50	ng	# 72
20) 3+4-Methylphenols	7.17	107	741728	15.28	ng	88
22) Acetophenone	7.16	105	1030665	38.95	ng	96
24) Nitrobenzene	7.33	77	830727	41.42	ng	99
25) Isophorone	7.57	82	1456090	38.50	ng	98
26) 2-Nitrophenol	7.65	139	397214	43.52	ng	# 87
27) 2,4-Dimethylphenol	7.70	122	724096	39.19	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	913382	39.54	ng	98
29) 2,4-Dichlorophenol	7.89	162	581905	37.81	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	653740	41.14	ng	# 96
31) Naphthalene	8.05	128	2095736	41.97	ng	98
32) Benzoic acid	7.85	122	495111	42.48	ng	93
33) 4-Chloroaniline	8.11	127	919490	40.17	ng	# 91
34) Hexachlorobutadiene	8.17	225	340118	37.24	ng	99
35) Caprolactam	8.50	113	201707	38.88	ng	# 46
36) 4-Chloro-3-methylphenol	8.60	107	728522	42.26	ng	97
37) 2-Methylnaphthalene	8.74	142	1284941	35.85	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	638362	42.73	ng	99
40) Hexachlorocyclopentadiene	8.90	237	341969	37.92	ng	98
42) 2,4,6-Trichlorophenol	9.02	196	435014	38.92	ng	95

Data Path : Z:\HPCHEM1\BNA F\Data\BF012516\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 25 16:22:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	449033	41.91	nq	# 92
45) 1,1'-Biphenyl	9.21	154	1626893	39.39	nq	99
46) 2-Chloronaphthalene	9.23	162	1256000	38.72	nq	94
47) 2-Nitroaniline	9.33	65	498879	46.60	nq	90
48) Acenaphthylene	9.64	152	1727859	36.05	nq	96
49) Dimethylphthalate	9.52	163	1457344	39.23	nq	# 90
50) 2,6-Dinitrotoluene	9.57	165	317089	38.92	nq	# 43
51) Acenaphthene	9.81	154	1283207	39.92	nq	97
52) 3-Nitroaniline	9.74	138	363118	35.97	nq	96
53) 2,4-Dinitrophenol	9.85	184	191489	56.28	nq	# 83
54) Dibenzofuran	9.98	168	1566467	37.10	nq	90
55) 4-Nitrophenol	9.92	139	283626	38.70	nq	# 74
56) 2,4-Dinitrotoluene	9.97	165	456236	44.24	nq	# 74
57) Fluorene	10.33	166	1265326	38.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	406474	44.44	nq	90
59) Diethylphthalate	10.21	149	1489069	40.66	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	654005	48.81	nq	89
61) 4-Nitroaniline	10.36	138	381883	42.43	nq	94
62) Azobenzene	10.49	77	1681776	41.86	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	249811	39.68	nq	# 68
65) n-Nitrosodiphenylamine	10.44	169	1185664	35.99	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	404673	36.49	nq	# 75
67) Hexachlorobenzene	10.88	284	503661	40.35	nq	98
68) Atrazine	10.98	200	413034	38.31	nq	99
69) Pentachlorophenol	11.07	266	279820	43.23	nq	98
70) Phenanthrene	11.29	178	2212285	41.05	nq	95
71) Anthracene	11.33	178	2086816	39.50	nq	98
72) Carbazole	11.49	167	1757260	34.02	nq	98
73) Di-n-butylphthalate	11.84	149	2547291	46.90	nq	# 97
74) Fluoranthene	12.46	202	2106603	37.41	nq	98
76) Benzidine	12.59	184	804261	28.55	nq	99
77) Pyrene	12.69	202	2128055	34.51	nq	96
79) Butylbenzylphthalate	13.32	149	1002150	37.56	nq	87
80) Benzo(a)anthracene	13.88	228	1917624	41.56	nq	98
81) 3,3'-Dichlorobenzidine	13.86	252	770738	47.87	nq	98
82) Chrysene	13.93	228	1824715	41.16	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	1243614	36.89	nq	99
84) Di-n-octyl phthalate	14.50	149	2303743	40.48	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.60	276	1411579	40.17	nq	98
87) Benzo(b)fluoranthene	14.92	252	3278325	70.48	nq	# 96
88) Benzo(k)fluoranthene	14.92	252	3279091	86.20	nq	99
89) Benzo(a)pyrene	15.23	252	1590656	40.32	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	1155824	34.05	nq	98
91) Benzo(g,h,i)perylene	17.00	276	1138439	32.38	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.07 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampled :

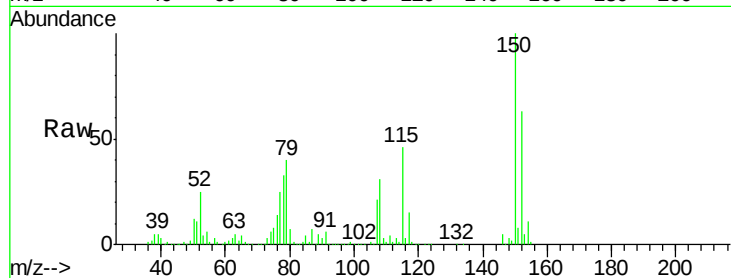
Tot Ion:152 Resp: 702571

Ion Ratio Lower Upper

152 100

150 158.3 123.0 184.4

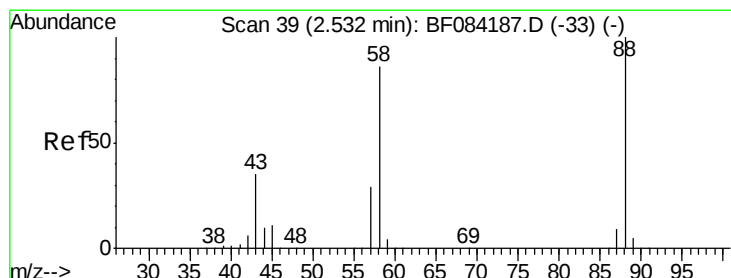
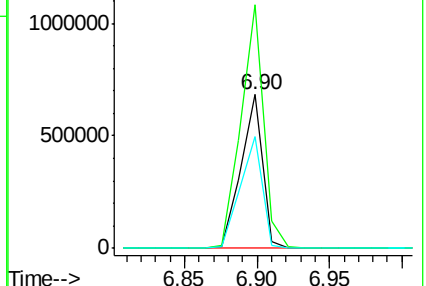
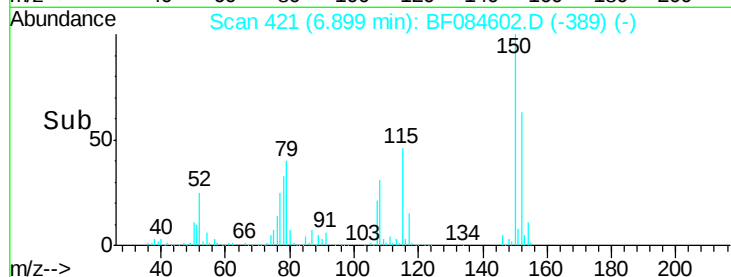
115 72.7 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 13.62 ng

RT: 2.25 min Scan# 14

Delta R.T. -0.15 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

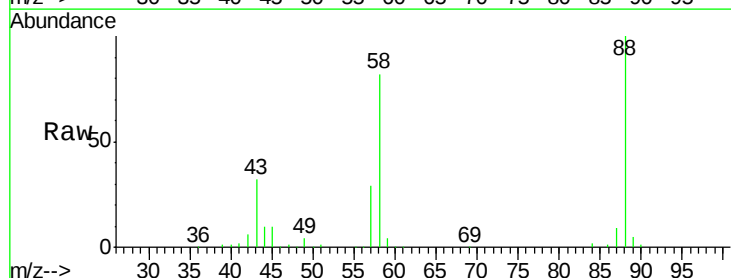
Tgt Ion: 88 Resp: 280300

Ion Ratio Lower Upper

88 100

58 83.0 51.2 76.8#

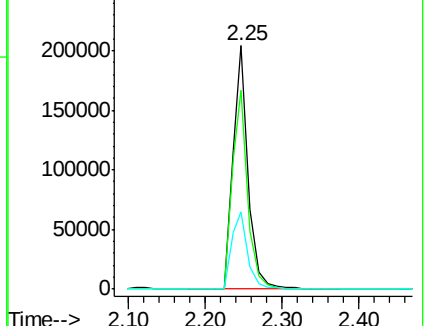
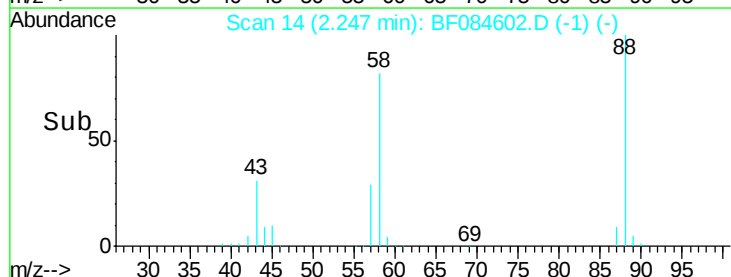
43 34.1 19.5 29.3#

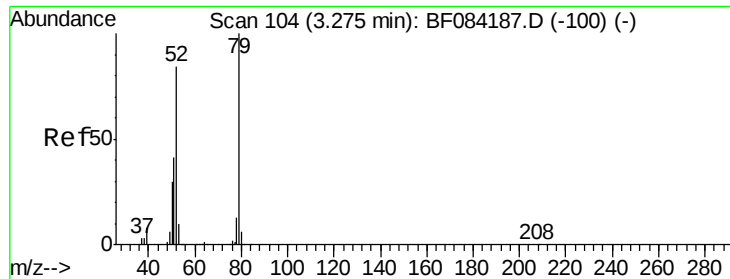


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 13.02 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.19 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

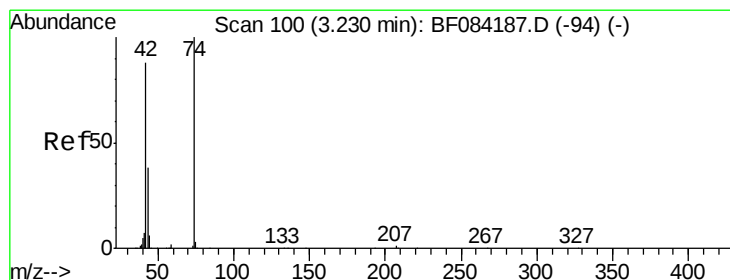
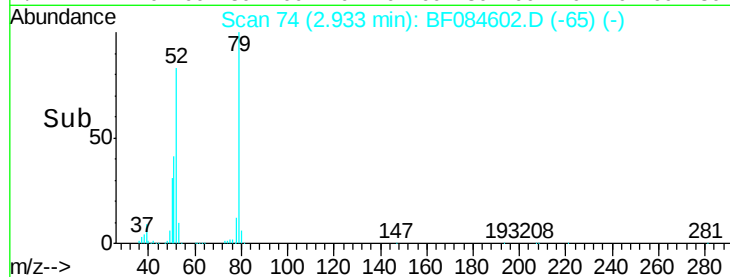
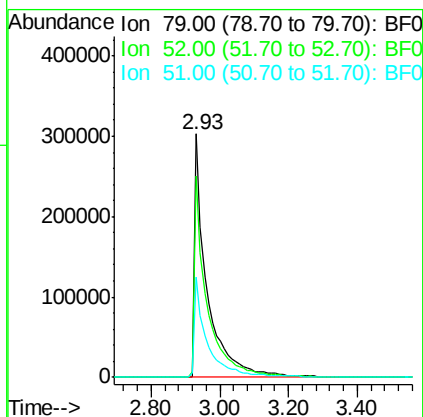
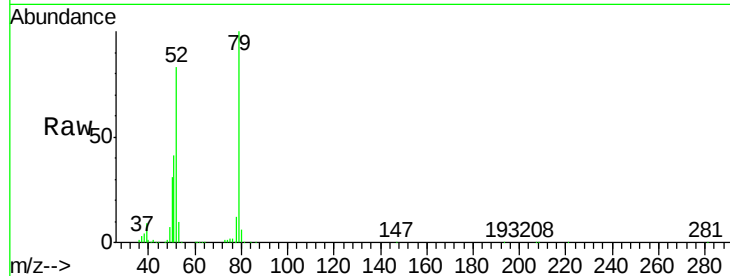
Tot Ion: 79 Resp: 747218

Ion Ratio Lower Upper

79 100

52 82.9 49.0 73.4#

51 41.0 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 13.60 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.18 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

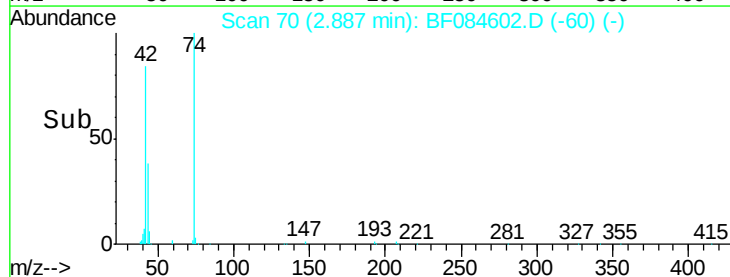
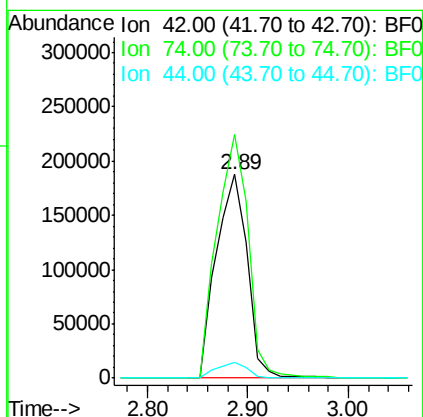
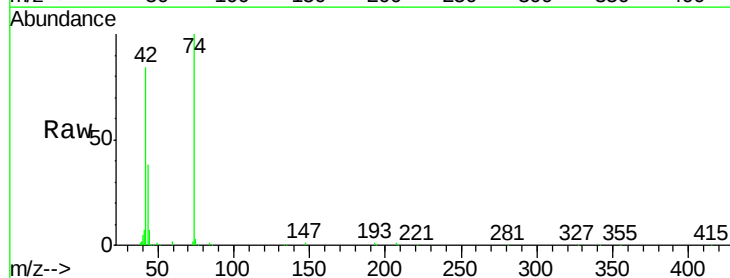
Tgt Ion: 42 Resp: 400625

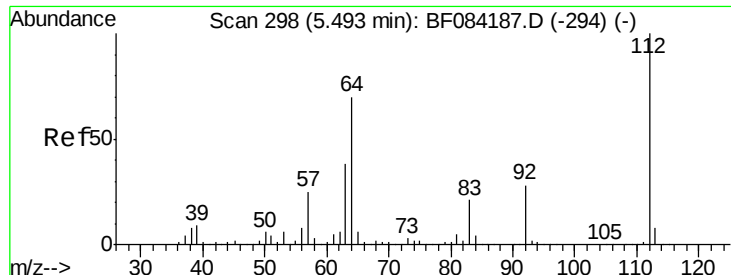
Ion Ratio Lower Upper

42 100

74 119.5 115.7 173.5

44 7.8 5.1 7.7#

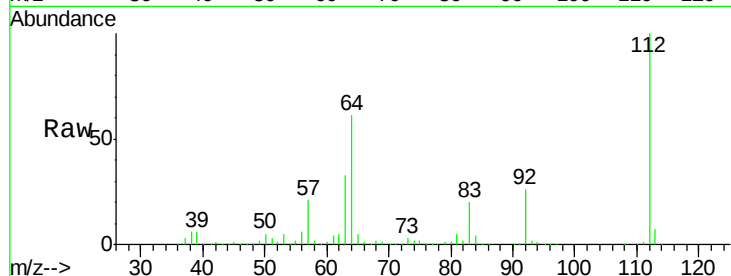




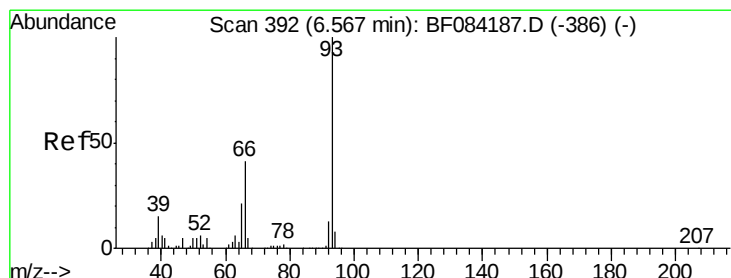
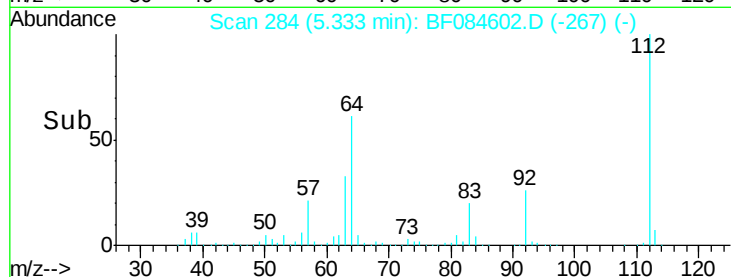
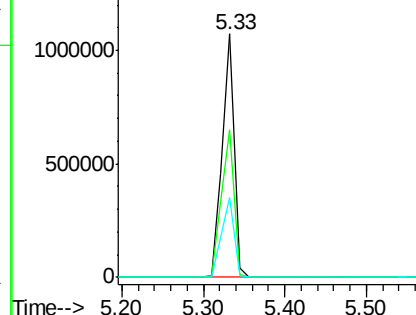
#5
2-Fluorophenol
Concen: 25.08 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.10 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:112 Resp: 1089565
Ion Ratio Lower Upper
112 100
64 60.8 36.6 55.0#
63 32.5 19.4 29.0#

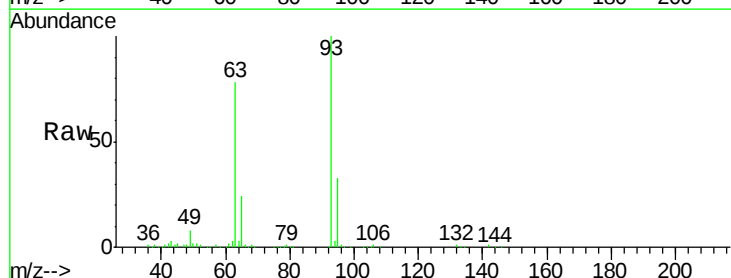


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

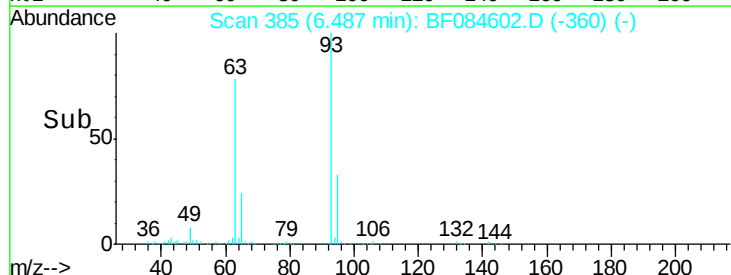
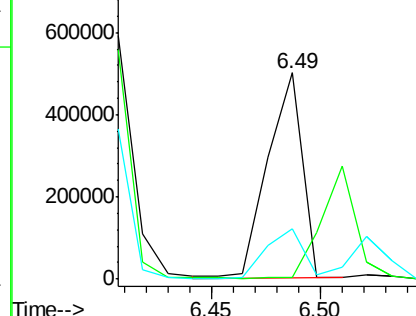


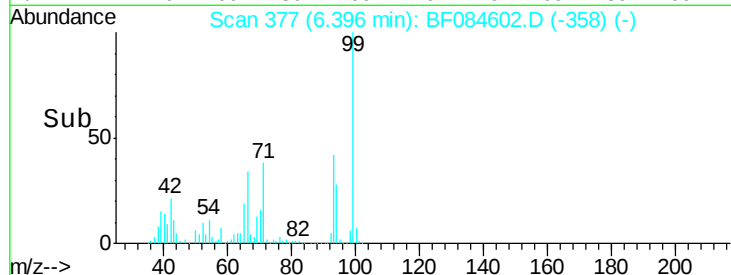
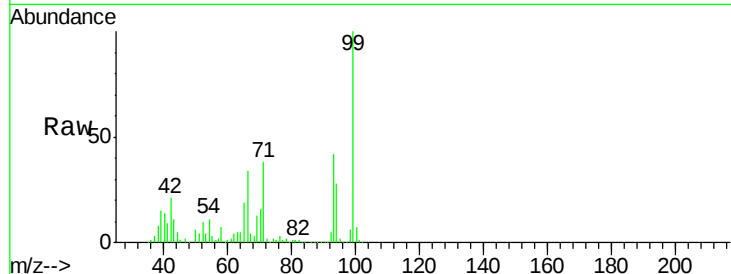
#6
Aniline
Concen: 6.99 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion: 93 Resp: 557525
Ion Ratio Lower Upper
93 100
66 1.1 44.9 67.3#
65 24.4 23.7 35.5



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





#7

Phenol-d6

Concen: 22.78 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

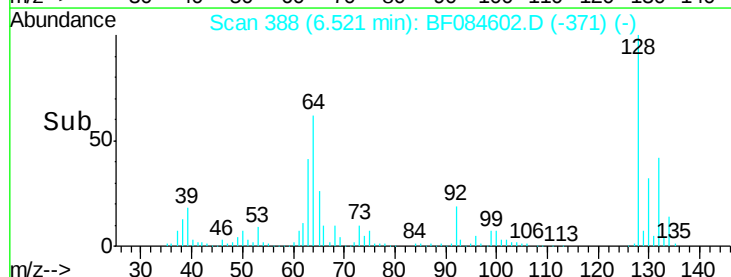
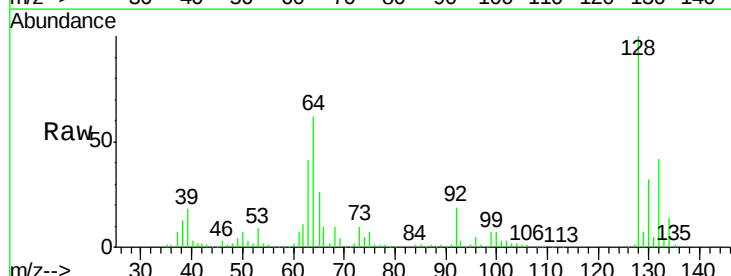
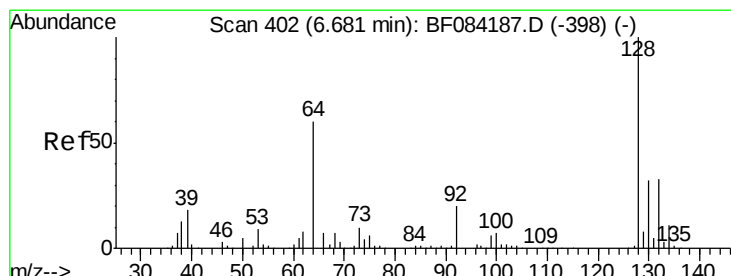
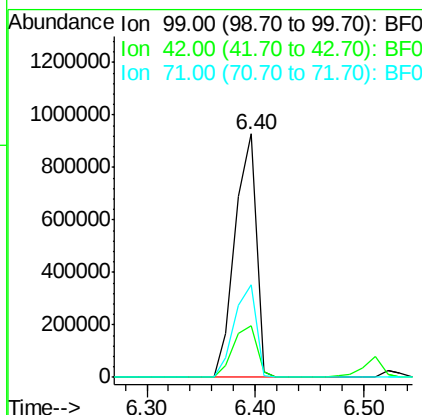
Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 99 Resp: 1242700

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	38.0	30.9	46.3



#8

2-Chlorophenol

Concen: 10.86 ng

RT: 6.52 min Scan# 388

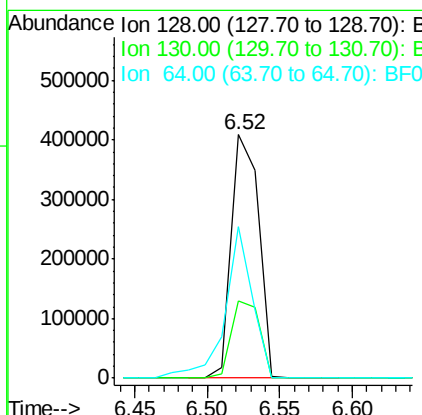
Delta R.T. -0.10 min

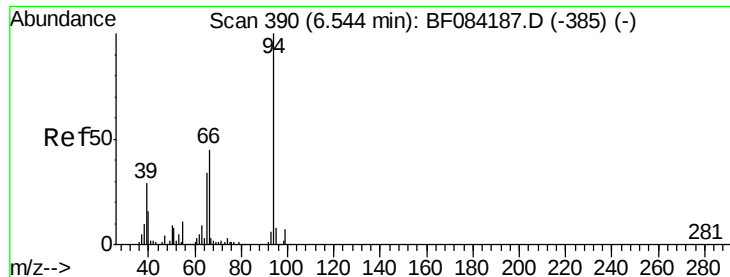
Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Tgt Ion: 128 Resp: 535154

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.6	51.6
64	62.2	23.8	63.8





#10

Phenol

Concen: 12.28 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

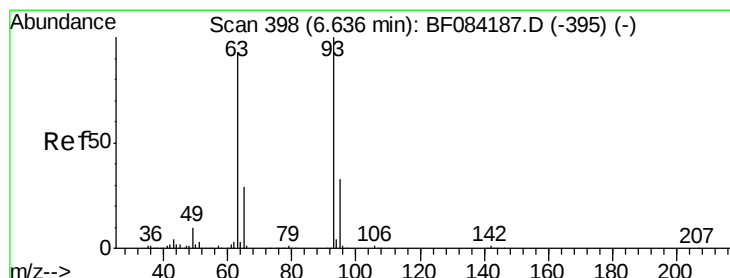
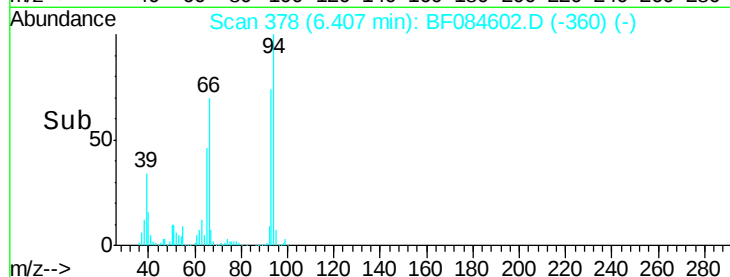
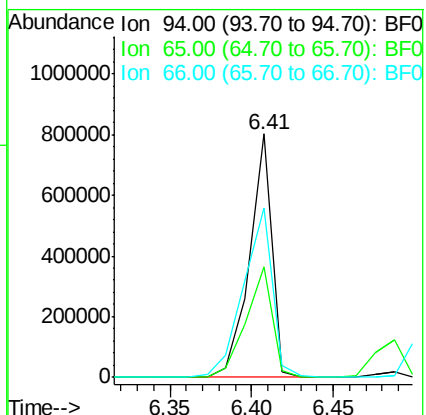
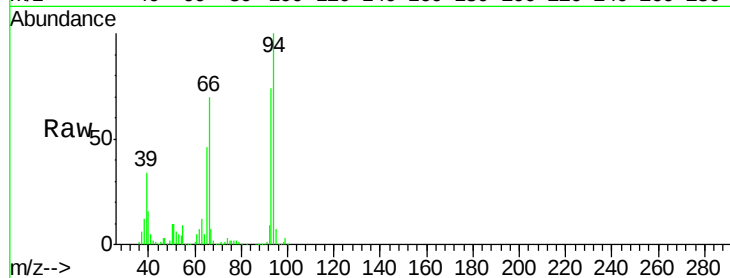
Tot Ion: 94 Resp: 761717

Ion Ratio Lower Upper

94 100

65 45.6 12.9 52.9

66 69.5 32.7 72.7



#11

bis(2-Chloroethyl)ether

Concen: 11.61 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

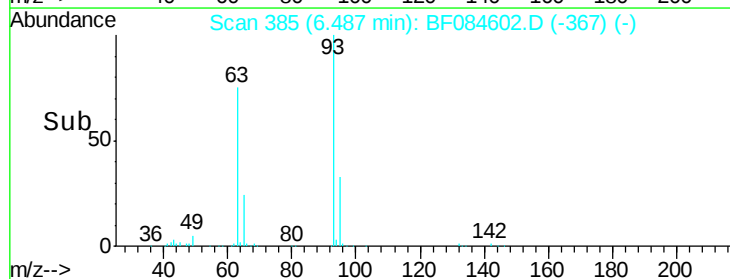
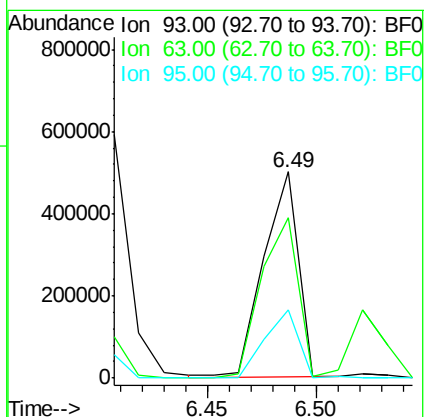
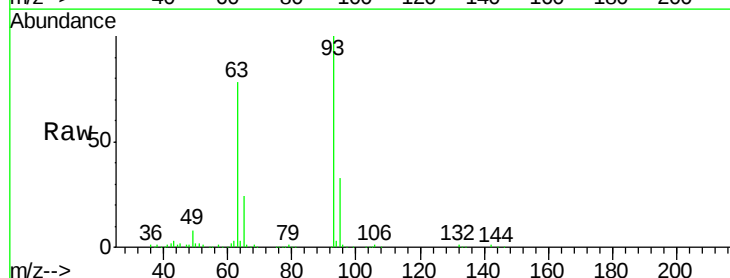
Tgt Ion: 93 Resp: 557741

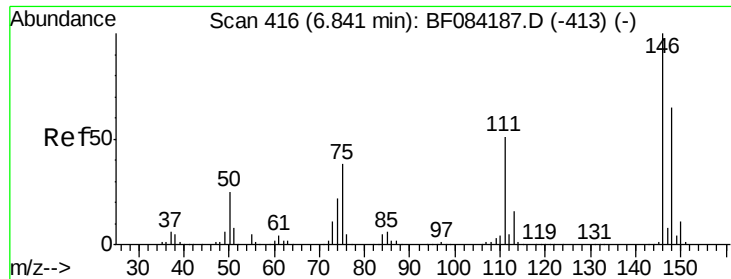
Ion Ratio Lower Upper

93 100

63 77.6 45.9 85.9

95 32.9 12.3 52.3

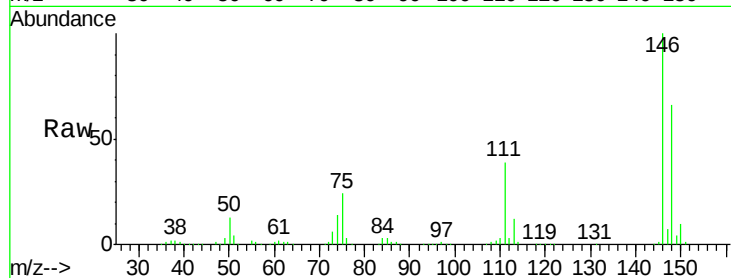




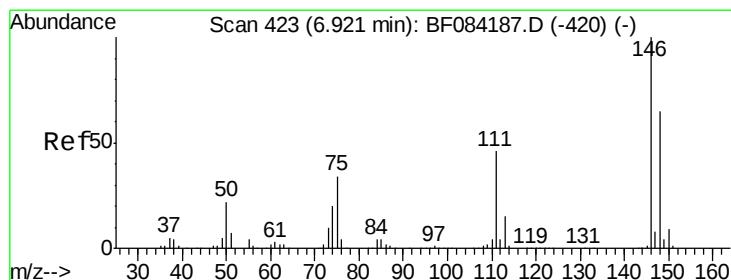
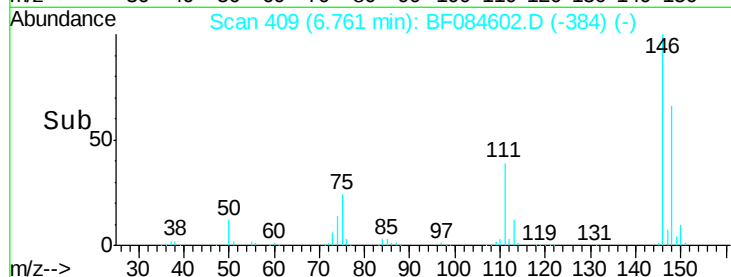
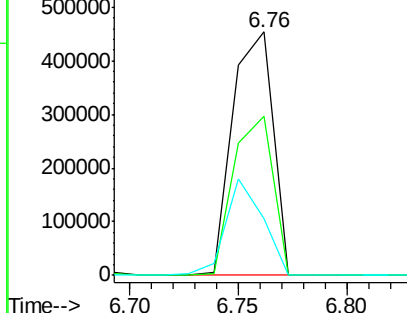
#12
 1,3-Dichlorobenzene
 Concen: 11.50 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 584776
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 75 23.5 20.5 30.7

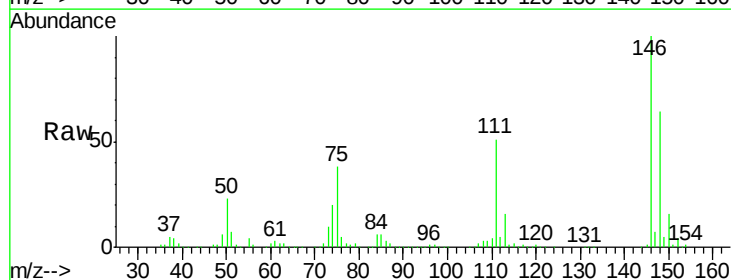


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

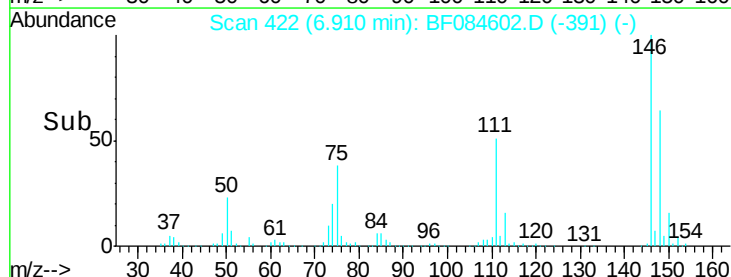
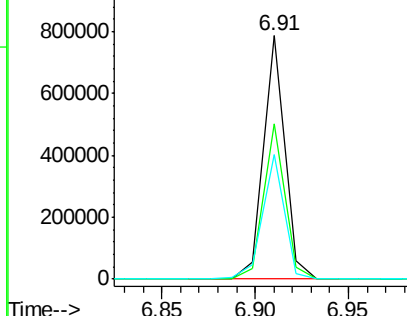


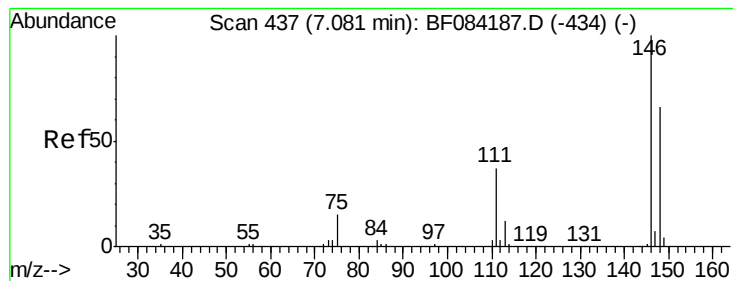
#13
 1,4-Dichlorobenzene
 Concen: 12.11 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.06 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Tgt Ion:146 Resp: 617587
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 51.3 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

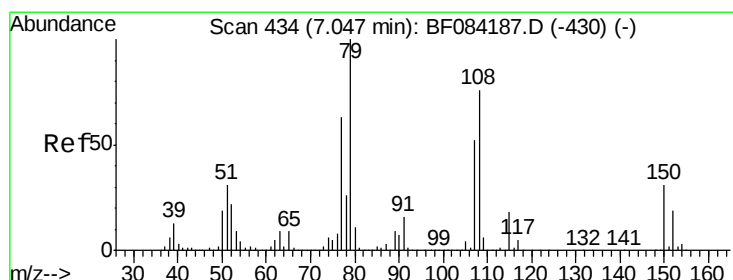
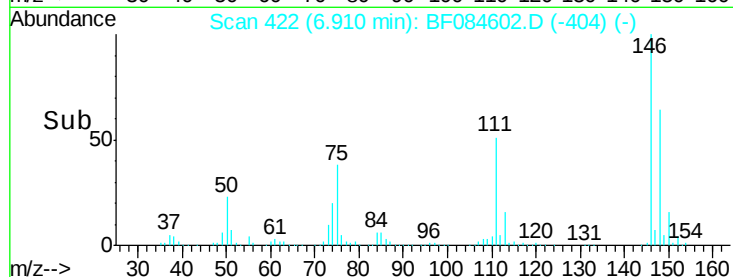
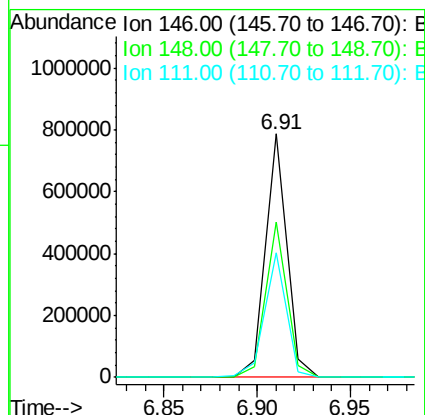
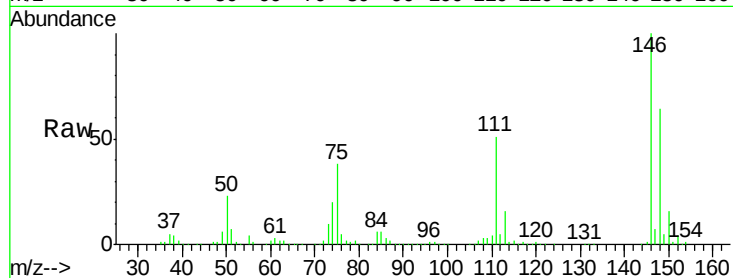




#14
 1,2-Dichlorobenzene
 Concen: 12.65 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

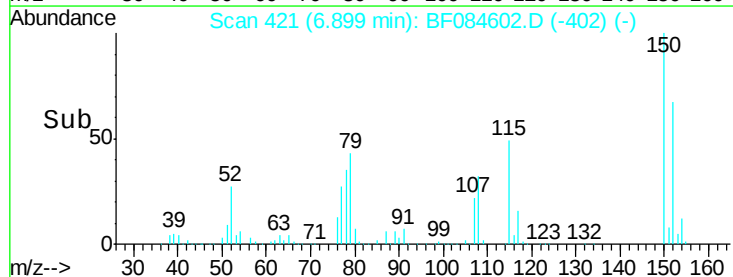
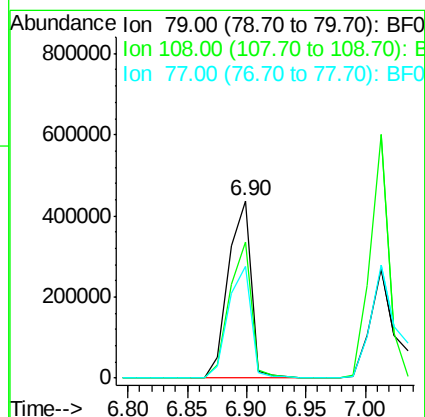
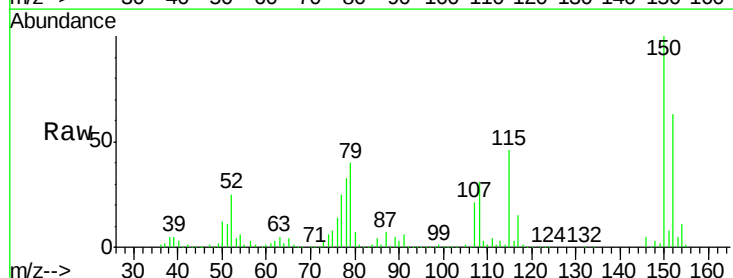
Instrument :
 BNA_F
 ClientSampled :

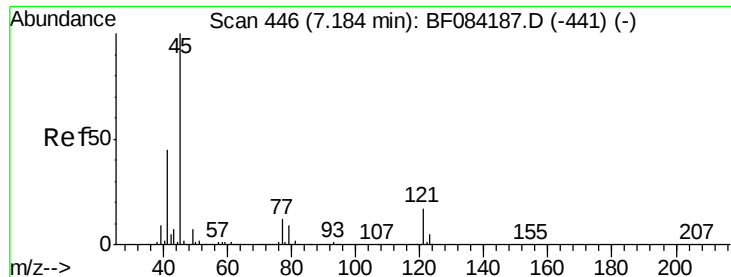
Tot Ion:146 Resp: 617587
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 51.3 38.0 57.0



#15
 Benzyl Alcohol
 Concen: 12.69 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.08 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Tgt Ion: 79 Resp: 582235
 Ion Ratio Lower Upper
 79 100
 108 76.8 69.0 103.4
 77 63.0 50.0 75.0

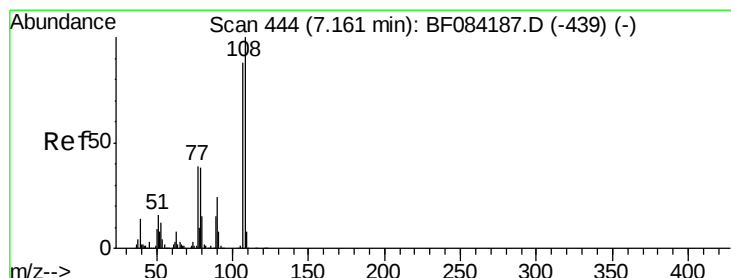
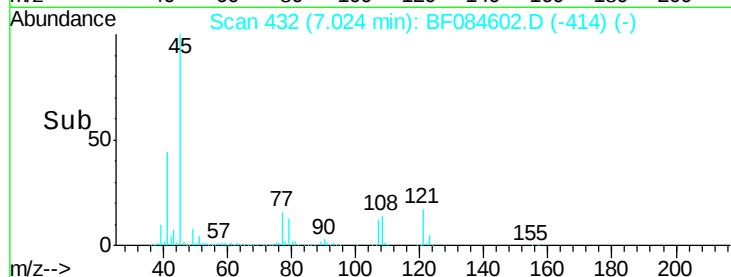
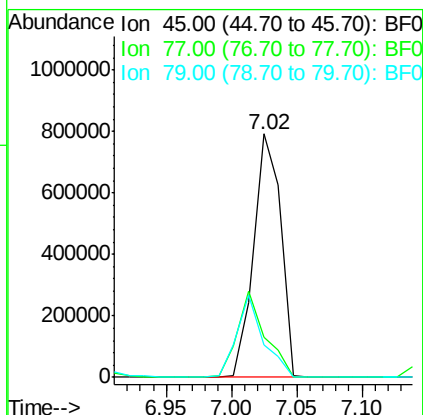
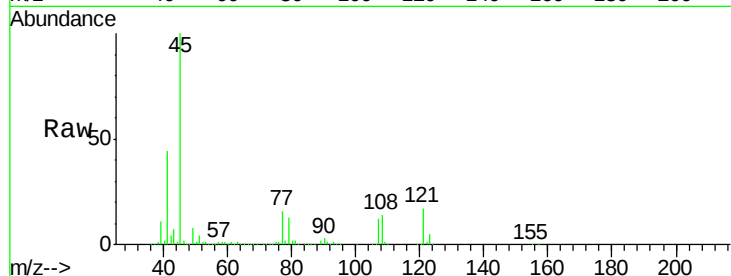




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 13.09 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

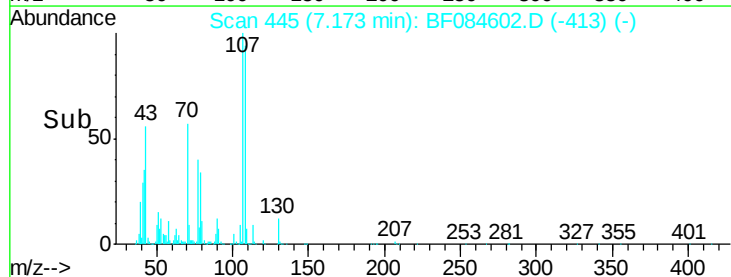
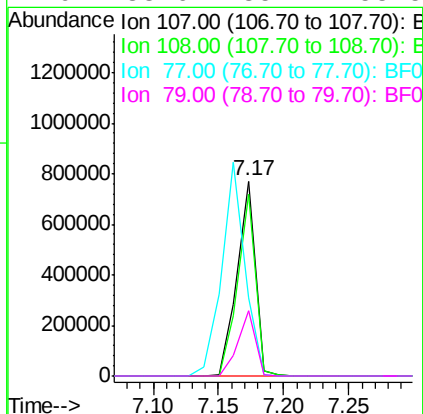
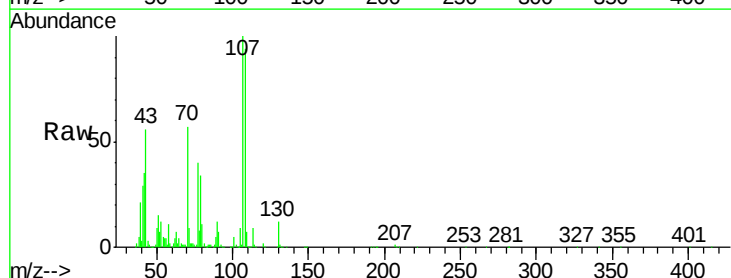
Instrument :
BNA_F
ClientSampleId :

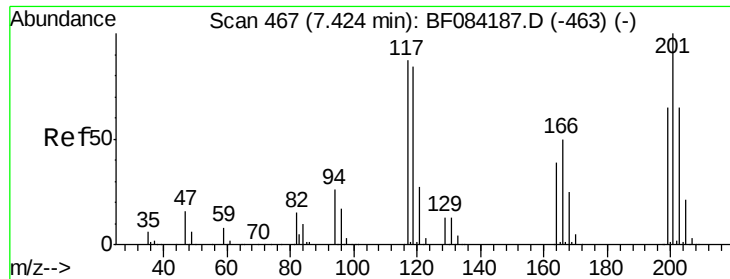
Tot Ion: 45 Resp: 1145498
Ion Ratio Lower Upper
45 100
77 16.3 0.0 39.6
79 13.2 0.0 35.0



#17
2-Methylphenol
Concen: 17.96 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.07 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:107 Resp: 741728
Ion Ratio Lower Upper
107 100
108 93.5 89.8 134.6
77 40.1 35.7 53.5
79 33.6 35.7 53.5#

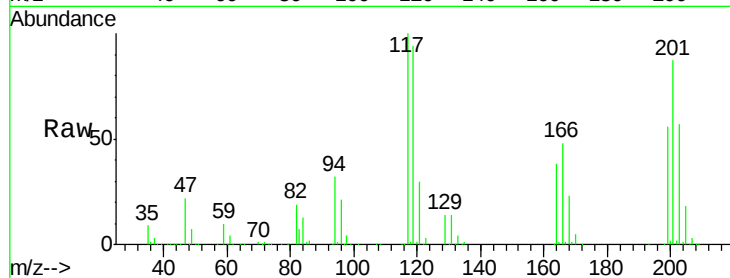




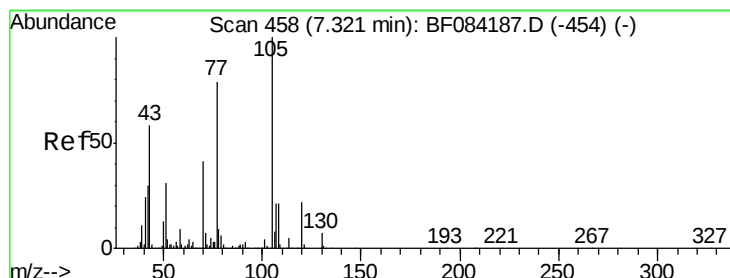
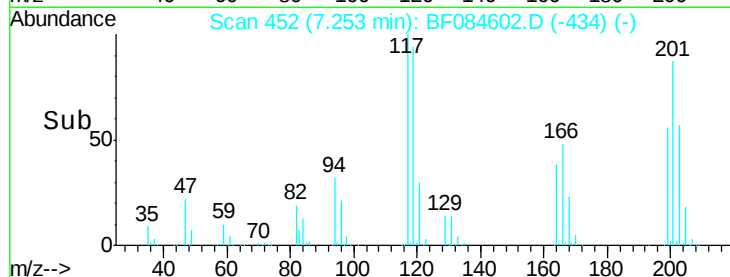
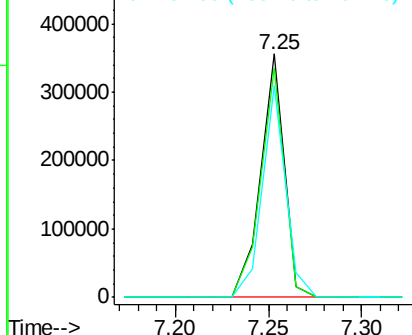
#18
Hexachloroethane
Concen: 15.11 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:117 Resp: 308037
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.0
201 87.0 68.6 103.0

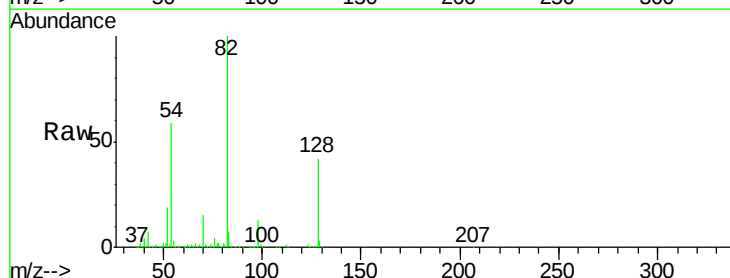


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

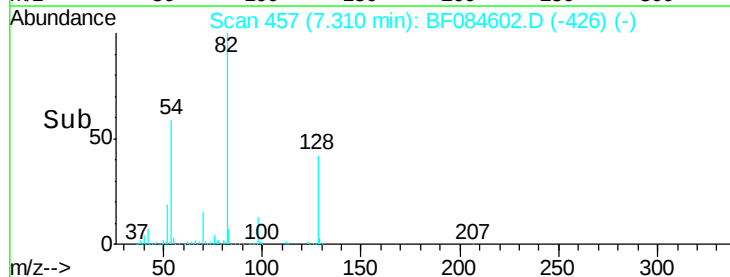
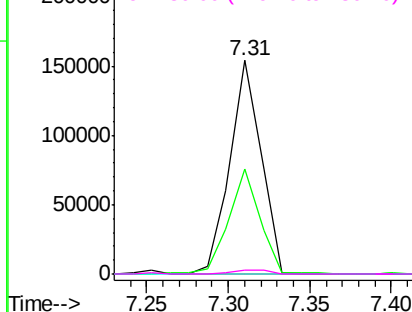


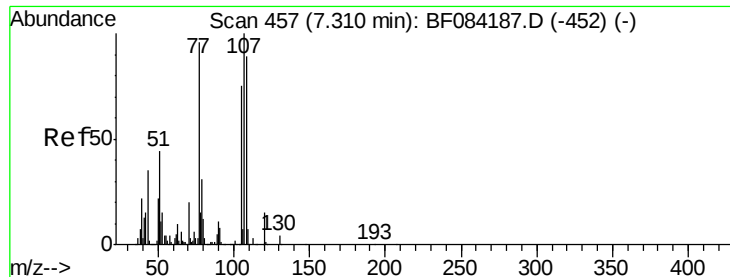
#19
n-Nitroso-di-n-propylamine
Concen: 5.50 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.06 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion: 70 Resp: 203207
Ion Ratio Lower Upper
70 100
42 49.2 33.3 49.9
101 0.0 9.3 13.9#
130 2.0 23.4 35.0#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 15.28 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.08 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 741728

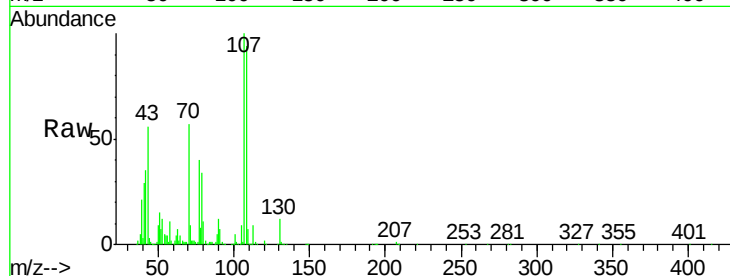
Ion Ratio Lower Upper

107 100

108 93.5 74.6 114.6

77 40.1 0.7 40.7

79 33.6 0.0 39.0

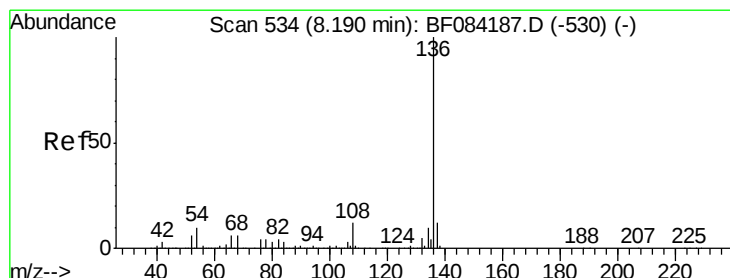
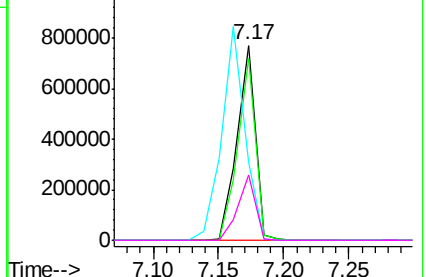
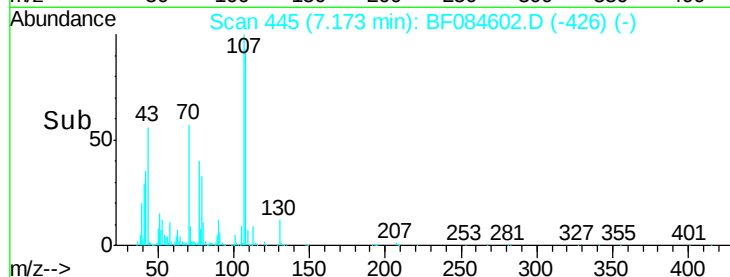


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Tgt Ion:136 Resp: 1100552

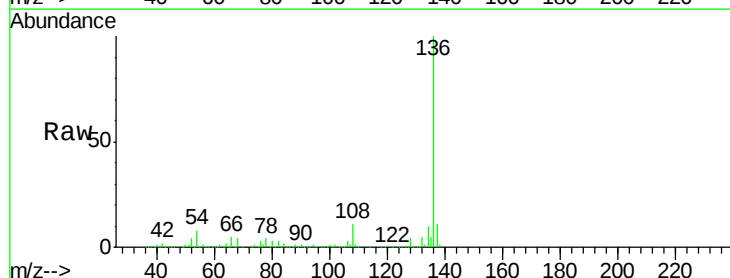
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 7.9 5.8 8.8

68 4.5 4.2 6.2

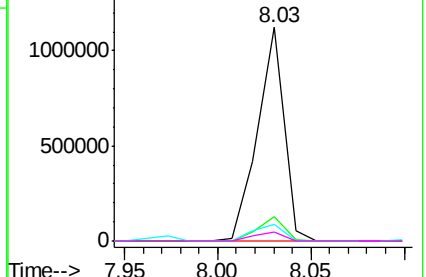
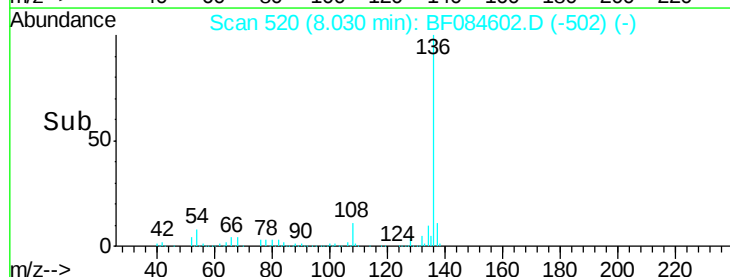


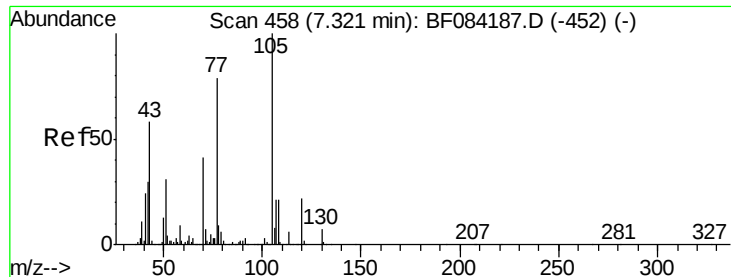
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

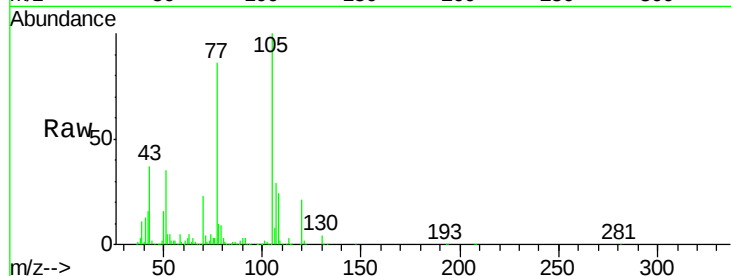




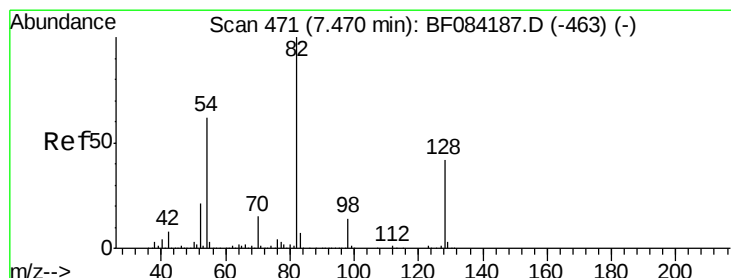
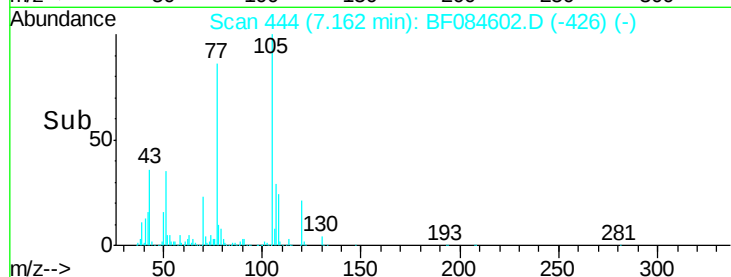
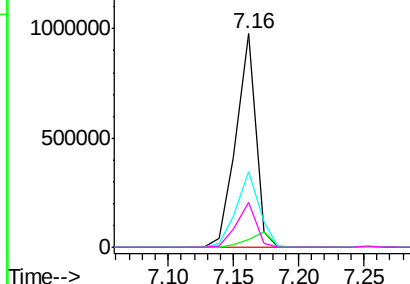
#22
Acetophenone
Concen: 38.95 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:105 Resp: 1030665
Ion Ratio Lower Upper
105 100
71 3.8 3.7 5.5
51 35.4 25.1 37.7
120 20.9 16.6 25.0

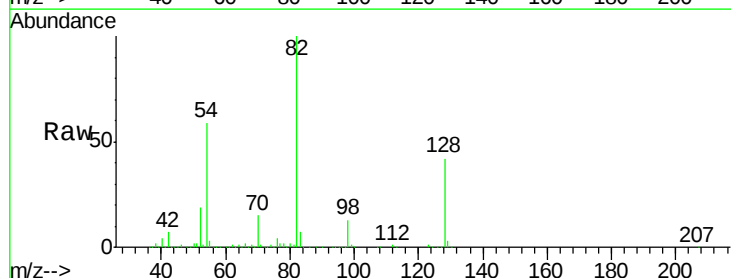


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

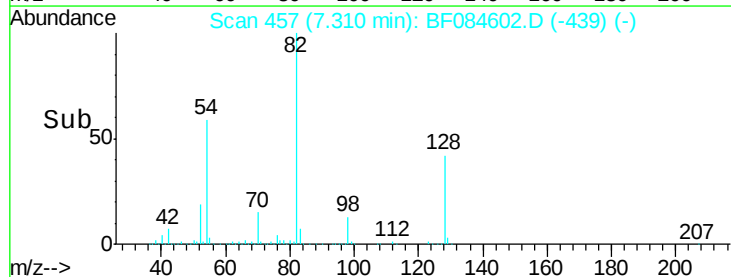
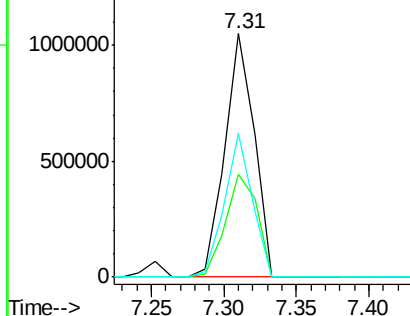


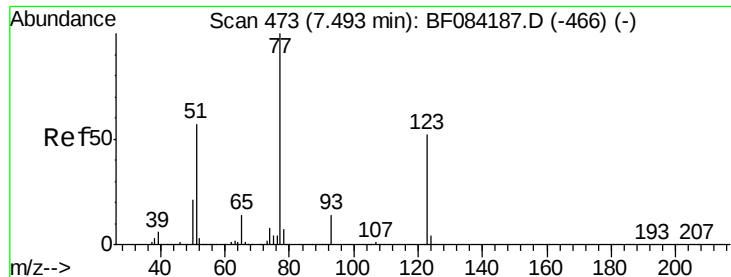
#23
Nitrobenzene-d5
Concen: 74.34 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion: 82 Resp: 1470046
Ion Ratio Lower Upper
82 100
128 42.4 34.6 51.8
54 59.1 38.4 57.6#



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





#24

Nitrobenzene

Concen: 41.42 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

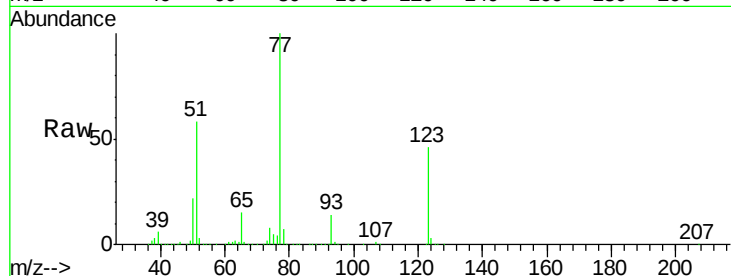
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 830727

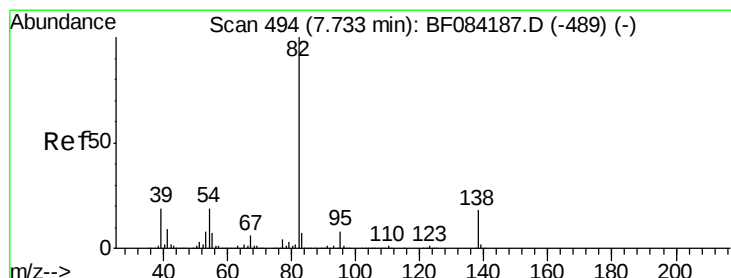
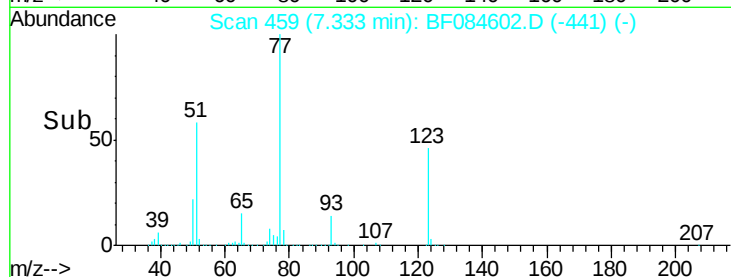
Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.4	56.2
65	14.8	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.50 ng

RT: 7.57 min Scan# 480

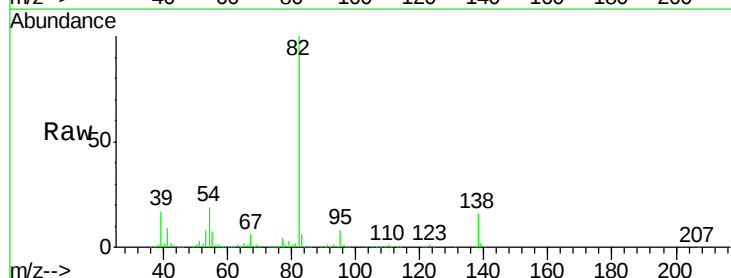
Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Tgt Ion: 82 Resp: 1456090

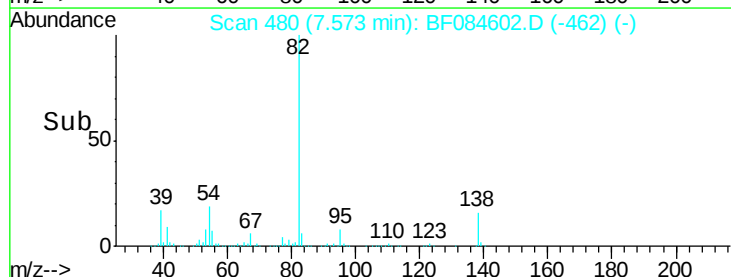
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	16.0	13.6	20.4

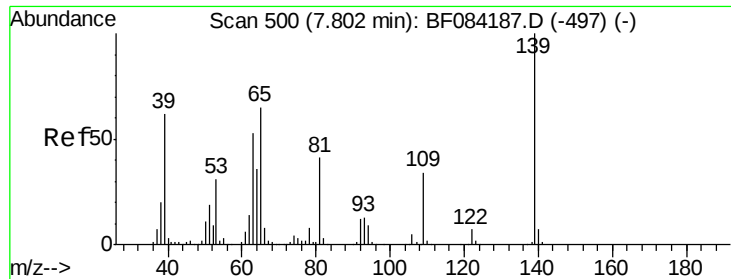


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

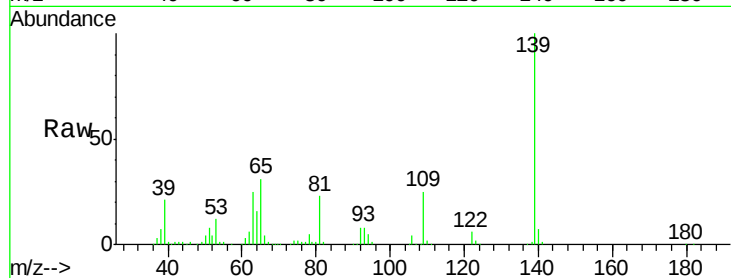




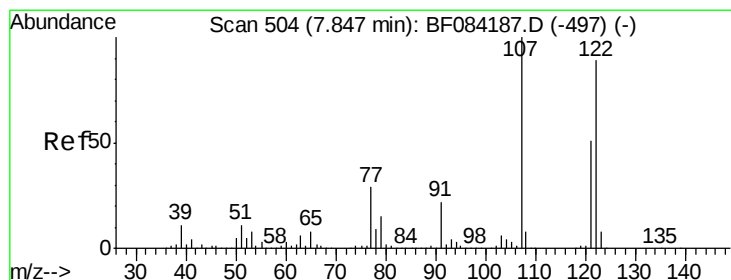
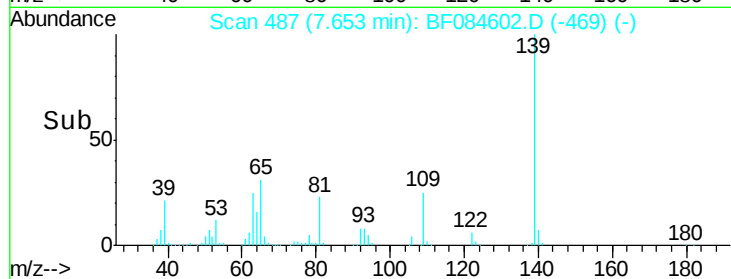
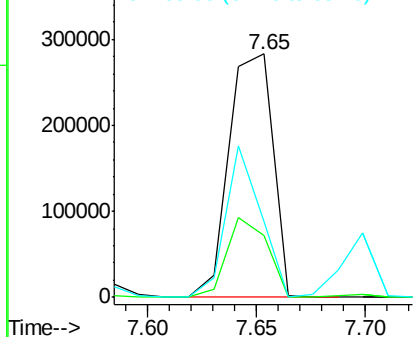
#26
2-Nitrophenol
Concen: 43.52 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 397214
Ion Ratio Lower Upper
139 100
109 25.5 25.4 38.2
65 31.2 32.3 48.5#

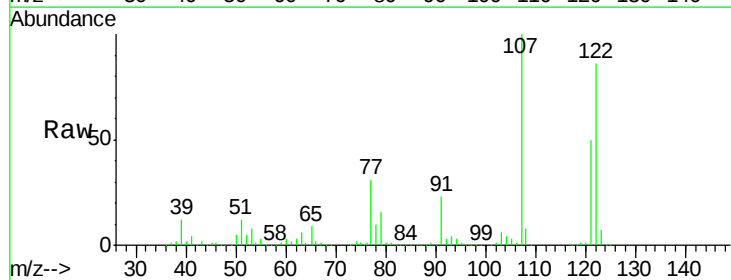


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

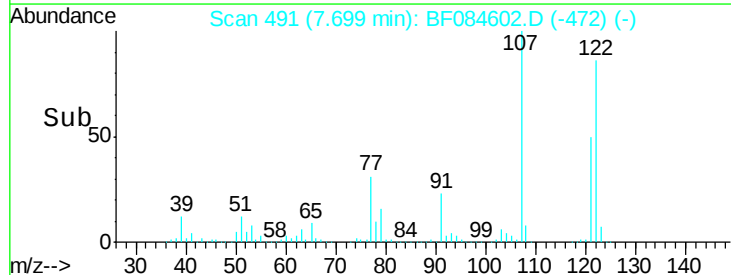
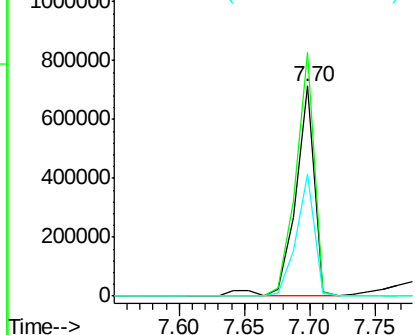


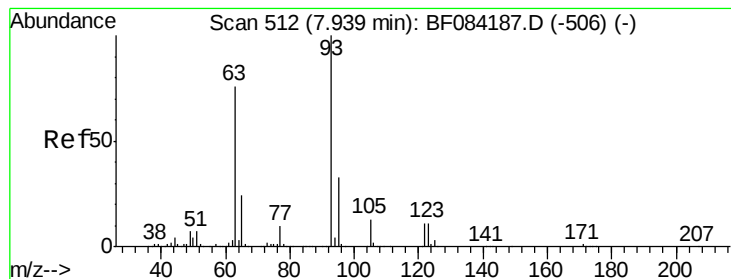
#27
2,4-Dimethylphenol
Concen: 39.19 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.08 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:122 Resp: 724096
Ion Ratio Lower Upper
122 100
107 115.9 99.1 148.7
121 58.2 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 39.54 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

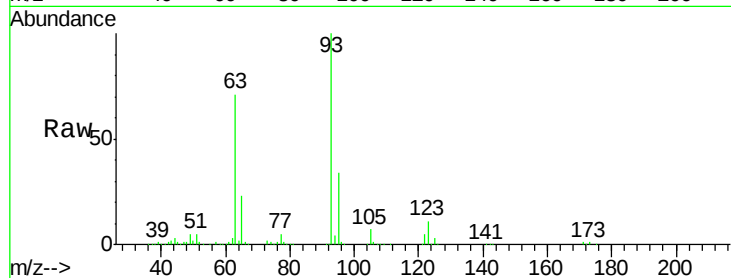
Tot Ion: 93 Resp: 913382

Ion Ratio Lower Upper

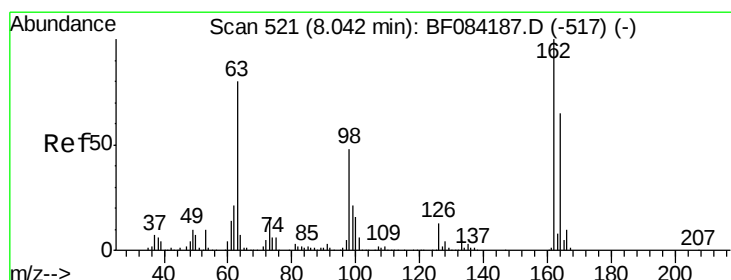
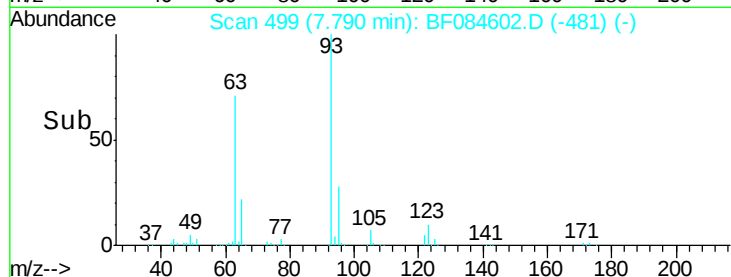
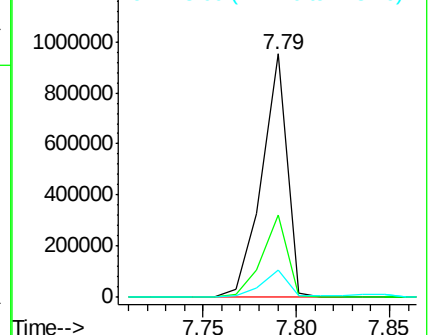
93 100

95 33.7 25.8 38.6

123 11.3 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 37.81 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

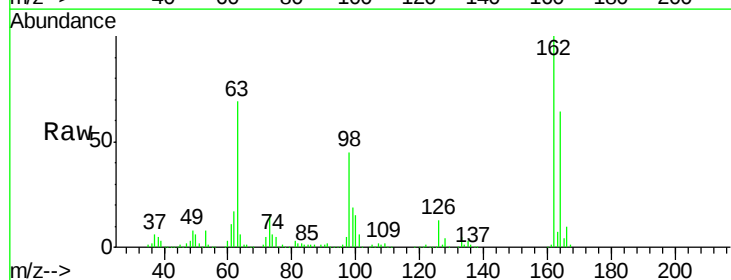
Tgt Ion:162 Resp: 581905

Ion Ratio Lower Upper

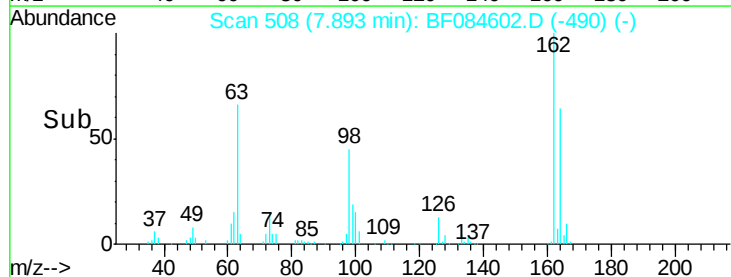
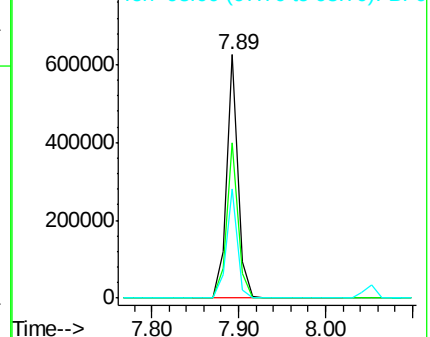
162 100

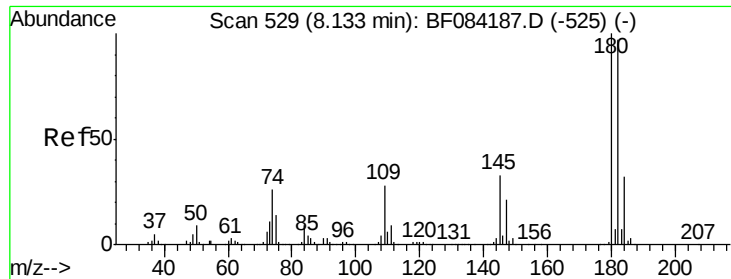
164 63.7 44.1 84.1

98 44.6 20.2 60.2



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

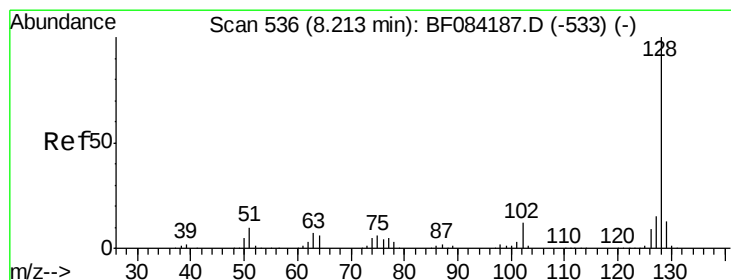
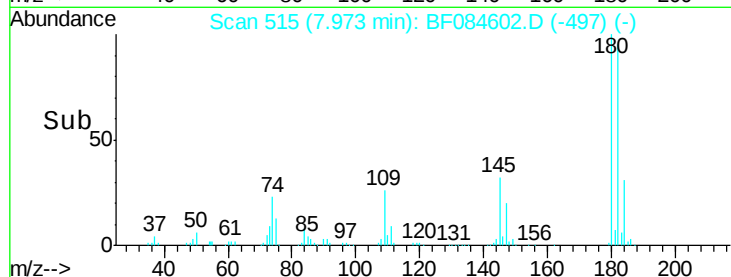
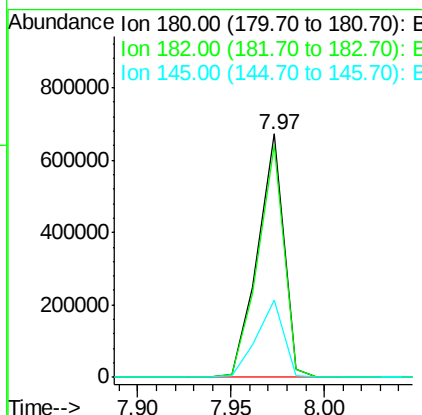
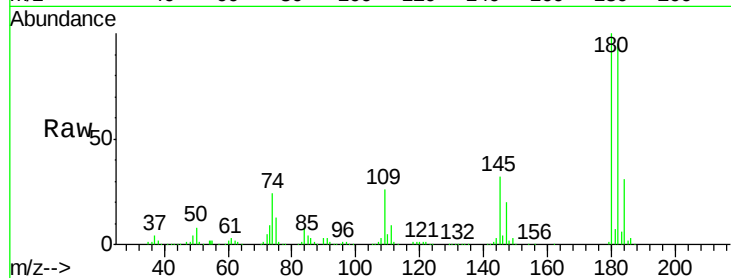




#30
1,2,4-Trichlorobenzene
Concen: 41.14 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

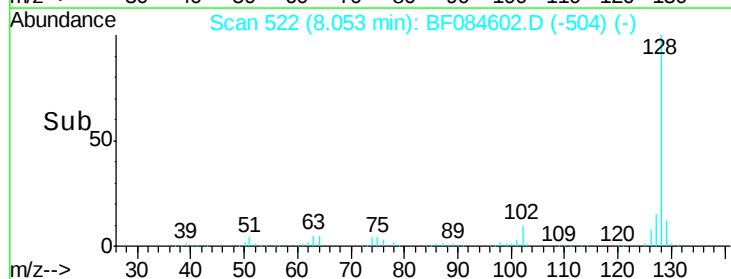
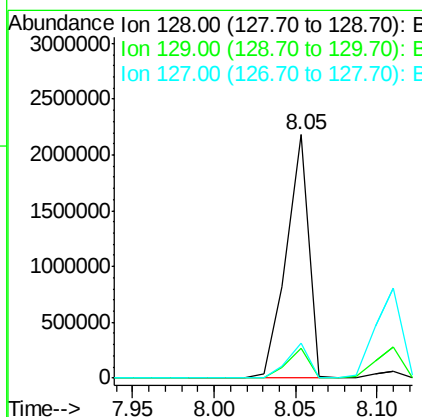
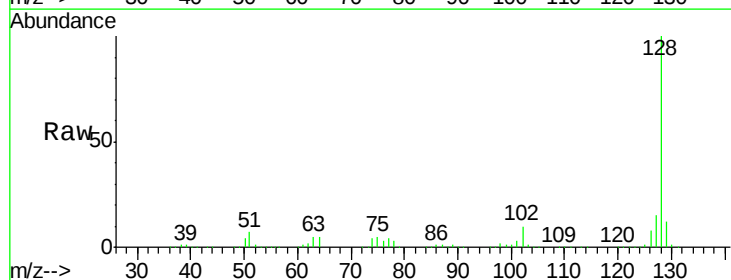
Instrument :
BNA_F
ClientSampled :

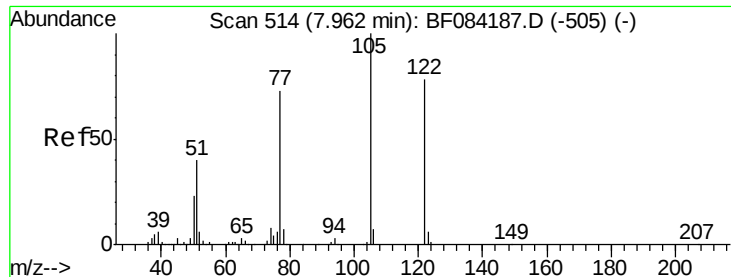
Tot Ion:180 Resp: 653740
Ion Ratio Lower Upper
180 100
182 95.1 76.4 114.6
145 31.6 31.6 47.4#



#31
Naphthalene
Concen: 41.97 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:128 Resp: 2095736
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 14.6 11.1 16.7





#32

Benzoic acid

Concen: 42.48 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampled :

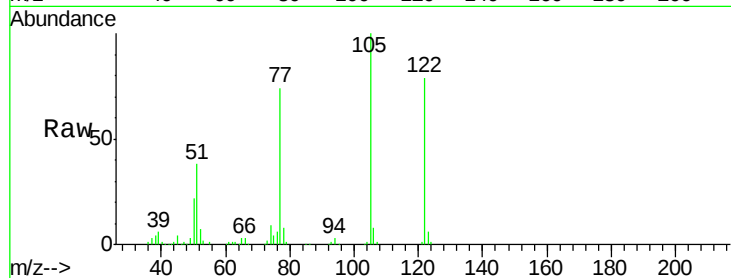
Tot Ion:122 Resp: 495111

Ion Ratio Lower Upper

122 100

105 125.8 100.3 140.3

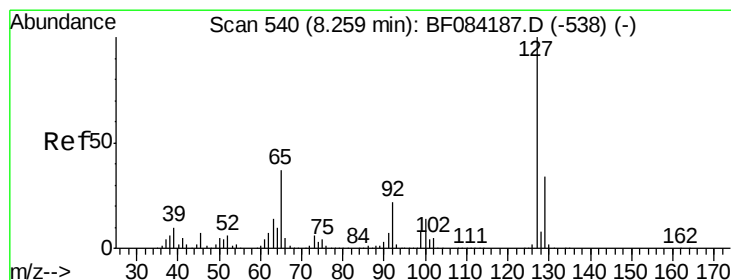
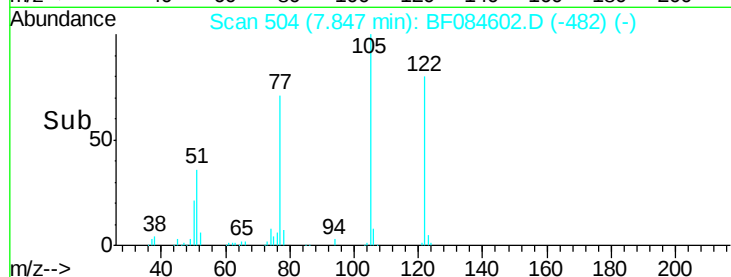
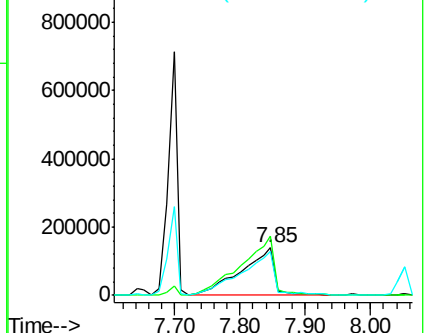
77 92.7 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 40.17 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Tgt Ion:127 Resp: 919490

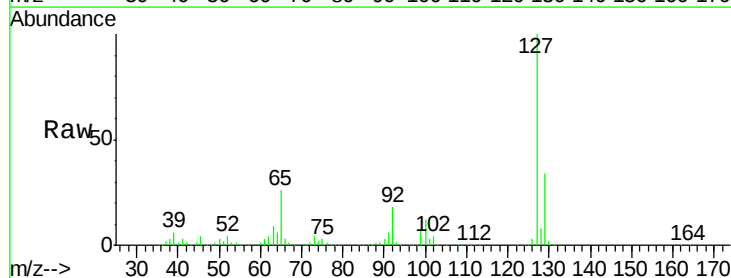
Ion Ratio Lower Upper

127 100

129 34.4 26.5 39.7

65 25.5 27.2 40.8#

92 17.7 17.7 26.5

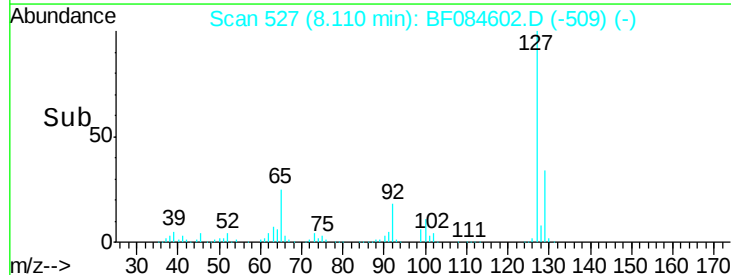
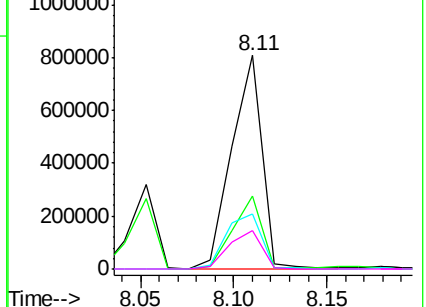


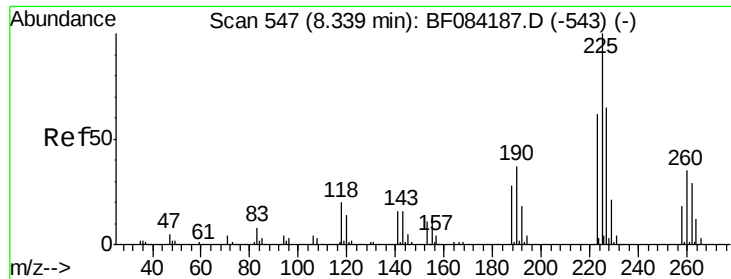
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

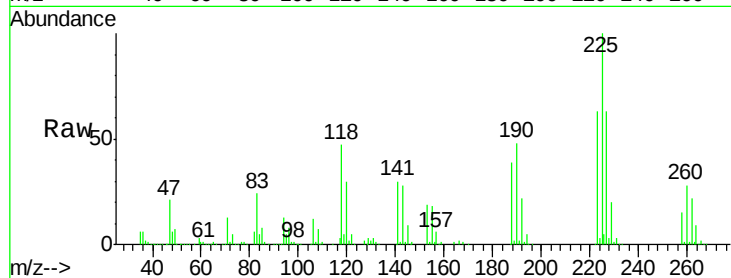




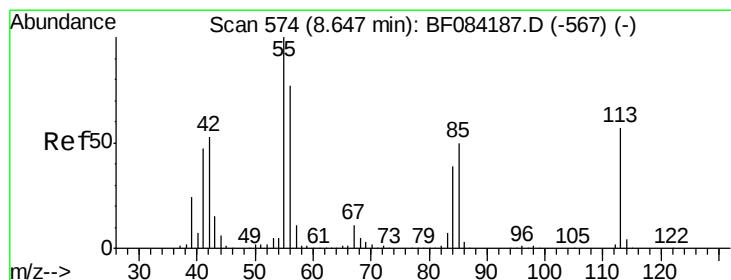
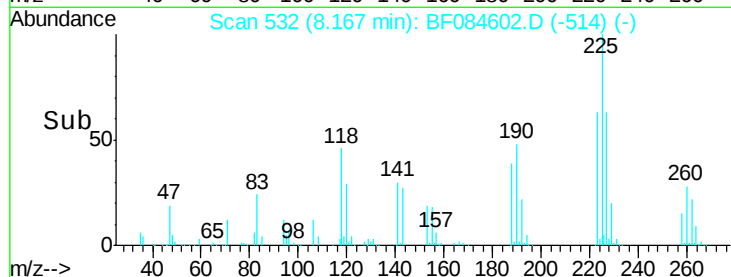
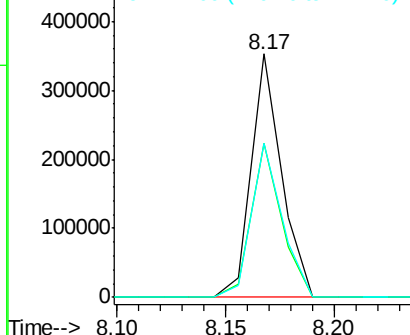
#34
Hexachlorobutadiene
Concen: 37.24 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:225 Resp: 340118
Ion Ratio Lower Upper
225 100
223 63.4 49.4 74.0
227 63.2 50.8 76.2

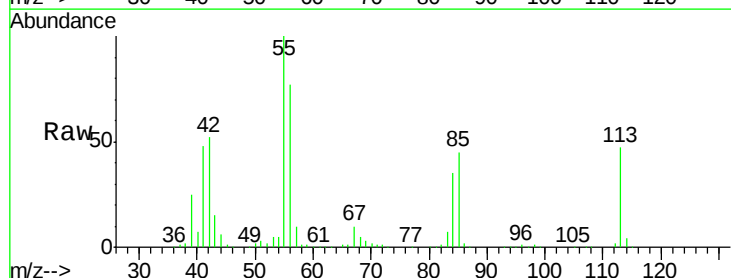


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

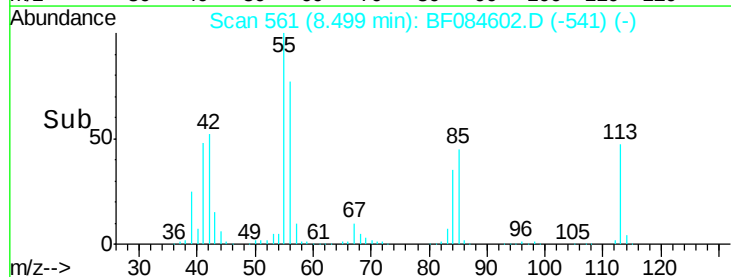
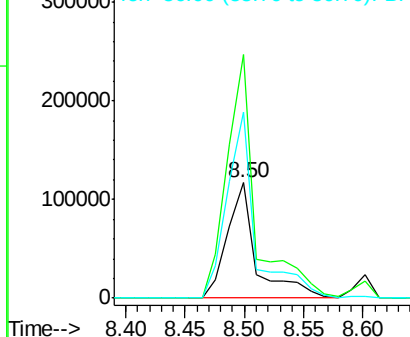


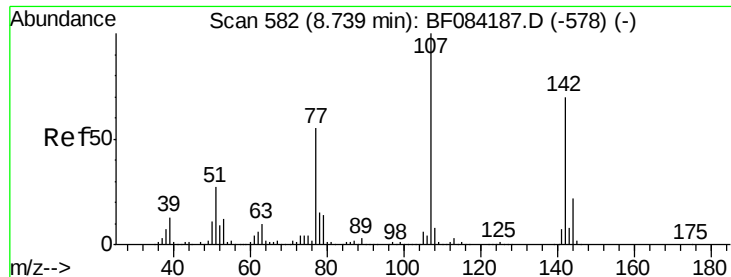
#35
Caprolactam
Concen: 38.88 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.07 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:113 Resp: 201707
Ion Ratio Lower Upper
113 100
55 211.0 116.9 156.9#
56 161.5 93.8 133.8#



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

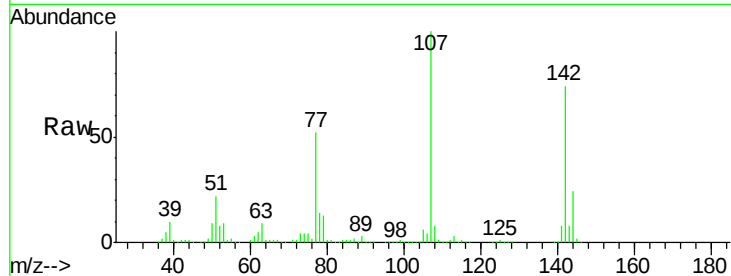




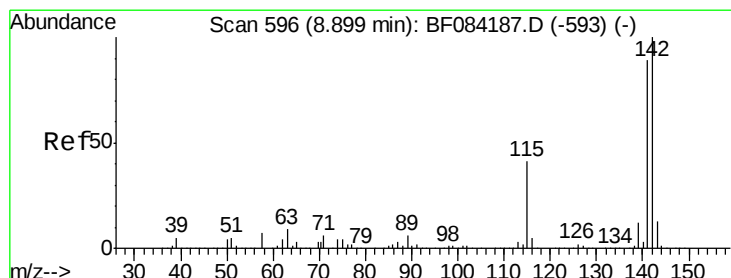
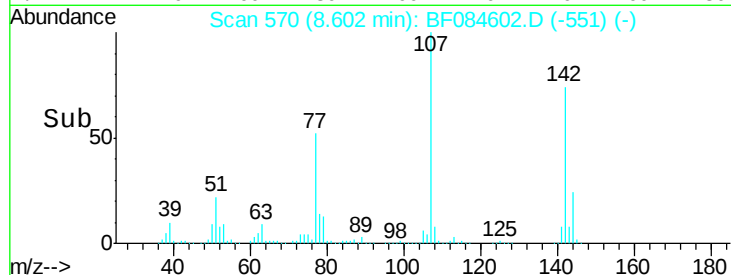
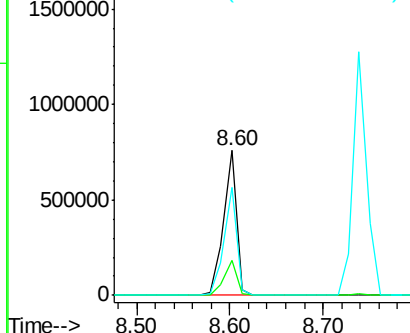
#36
4-Chloro-3-methylphenol
Concen: 42.26 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.08 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 728522
Ion Ratio Lower Upper
107 100
144 24.2 19.7 29.5
142 74.2 61.8 92.6

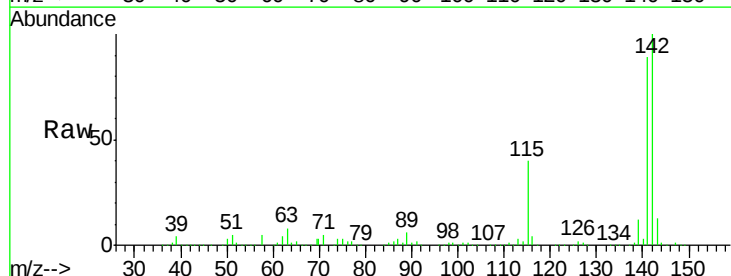


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

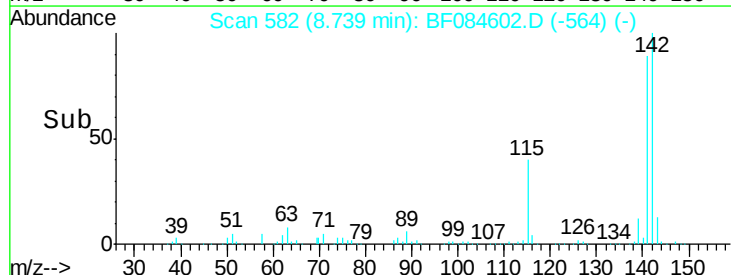
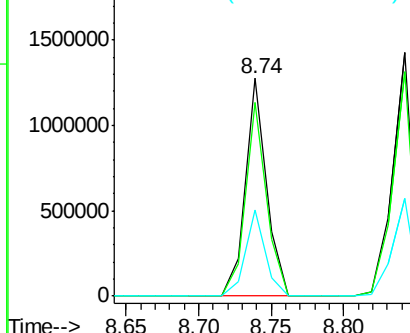


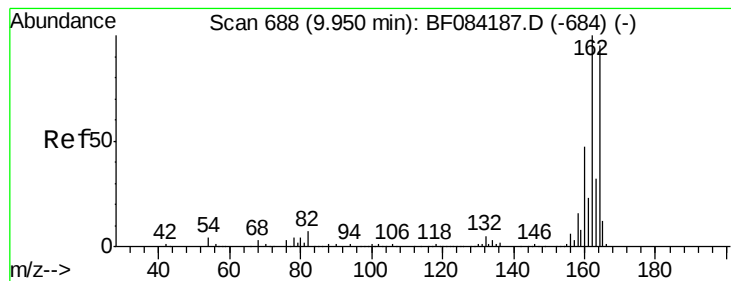
#37
2-Methylnaphthalene
Concen: 35.85 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:142 Resp: 1284941
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 39.8 27.9 41.9



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

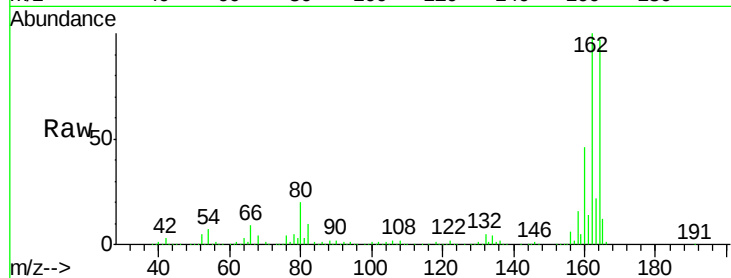
Tot Ion:164 Resp: 519624

Ion Ratio Lower Upper

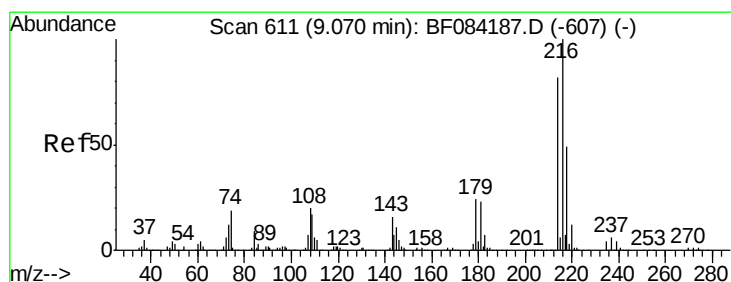
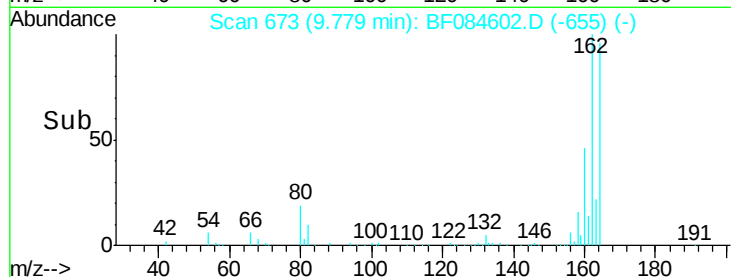
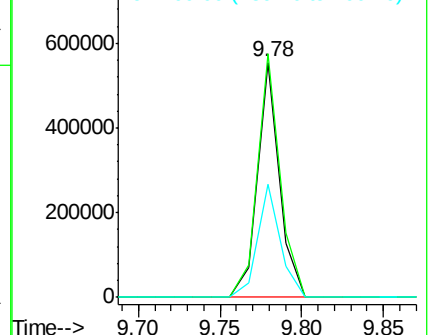
164 100

162 103.5 85.1 127.7

160 48.0 37.5 56.3



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: 42.73 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Tgt Ion:216 Resp: 638362

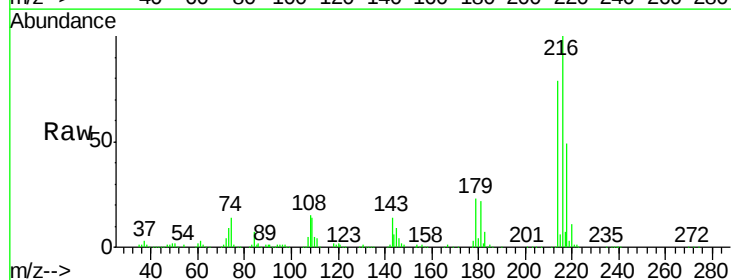
Ion Ratio Lower Upper

216 100

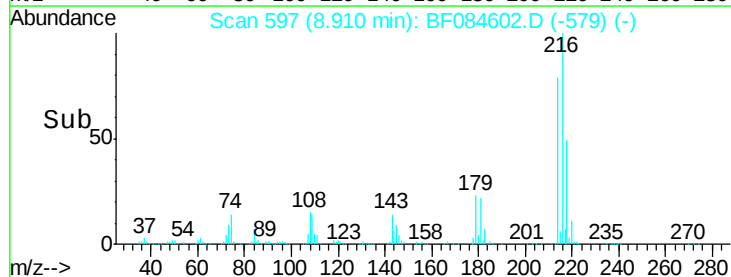
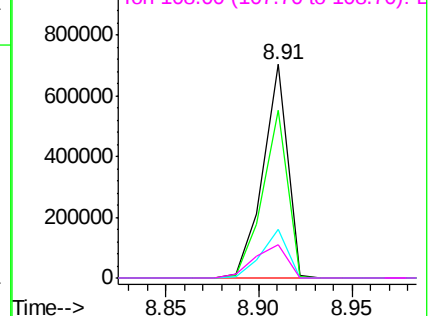
214 79.9 64.2 96.2

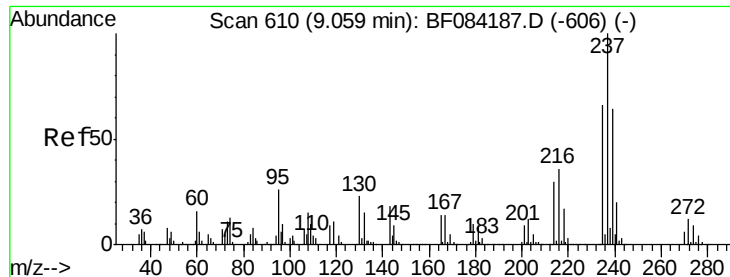
179 24.1 18.7 28.1

108 20.7 16.8 25.2



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

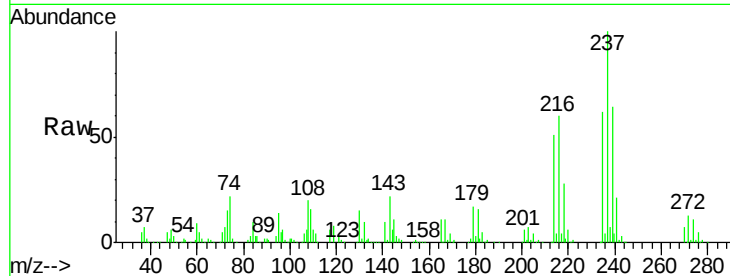




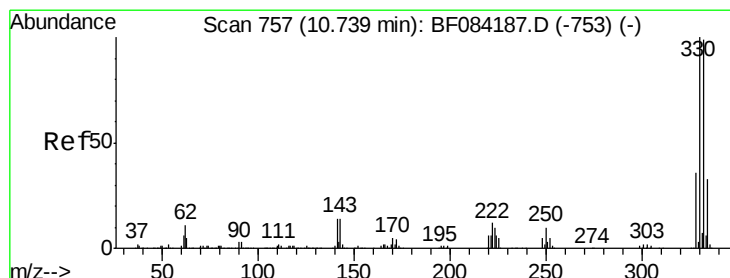
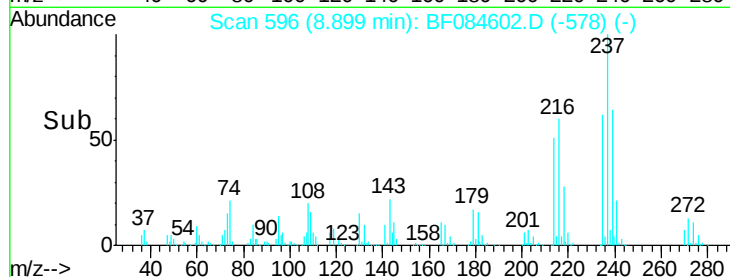
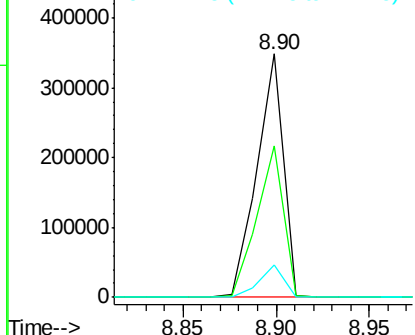
#40
Hexachlorocyclopentadiene
Concen: 37.92 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 341969
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 13.1 0.0 35.1

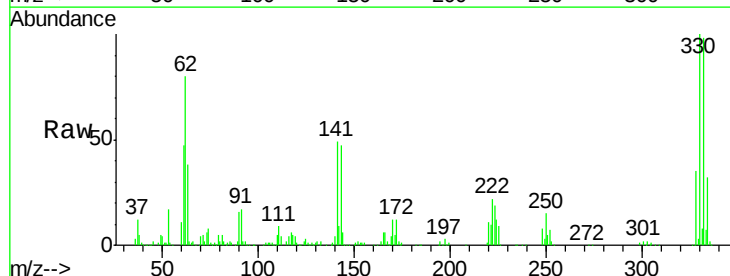


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

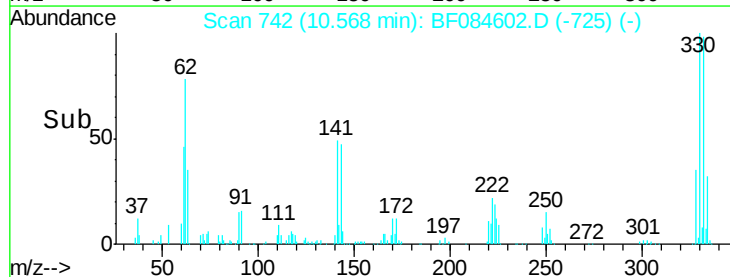
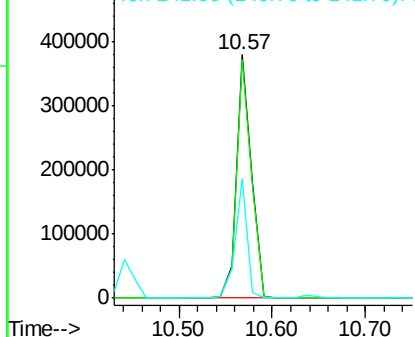


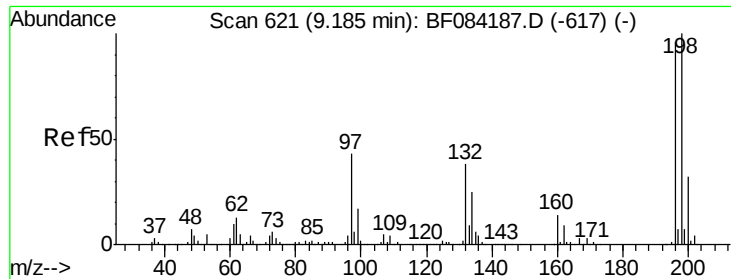
#41
2,4,6-Tribromophenol
Concen: 80.86 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.10 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:330 Resp: 424204
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 39.8 27.8 41.6



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

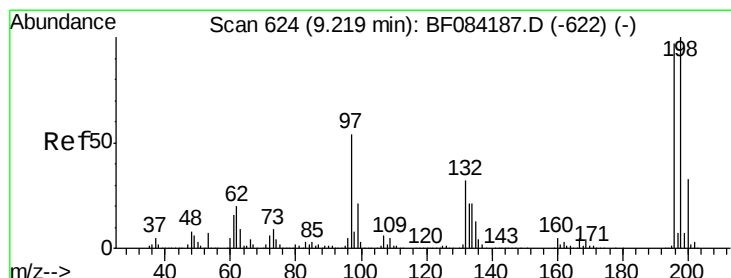
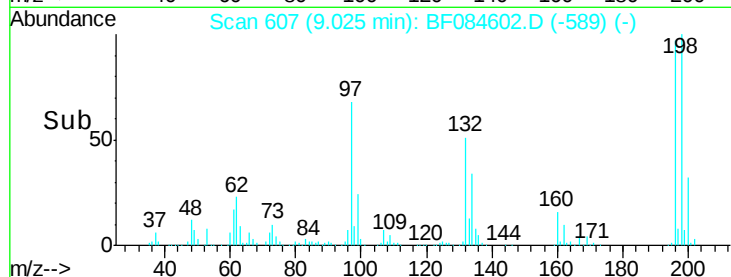
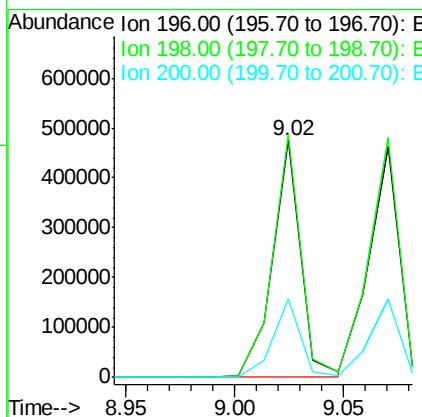
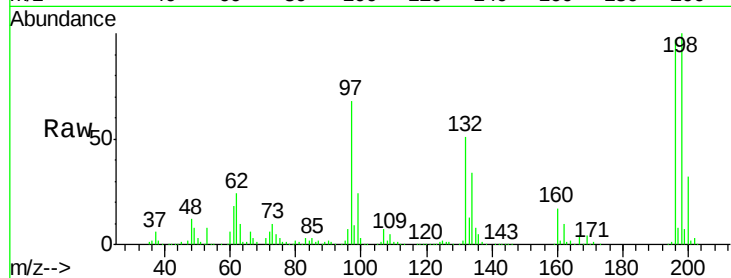




#42
 2,4,6-Trichlorophenol
 Concen: 38.92 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

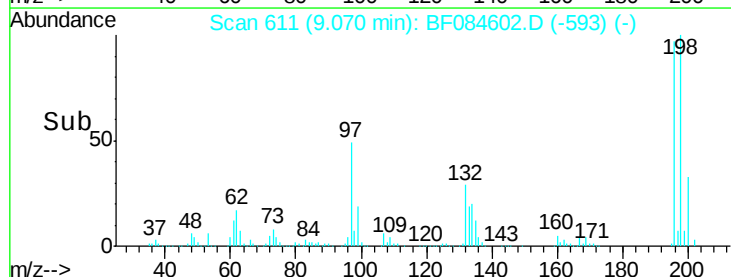
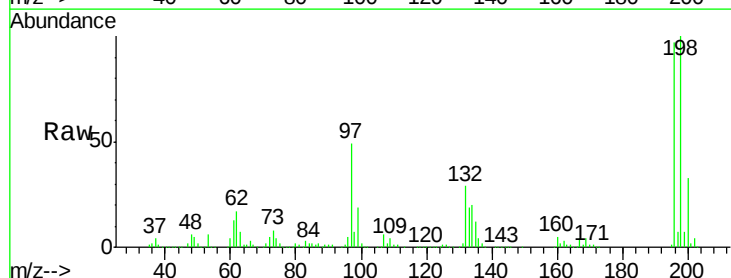
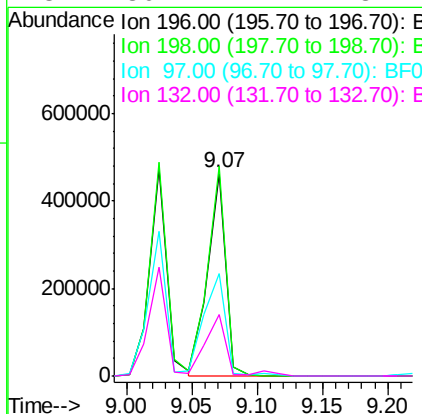
Instrument :
 BNA_F
 ClientSampleId :

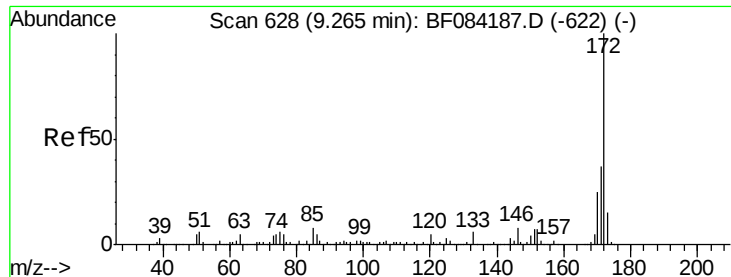
Tot Ion:196 Resp: 435014
 Ion Ratio Lower Upper
 196 100
 198 102.8 77.7 116.5
 200 33.0 24.6 37.0



#43
 2,4,5-Trichlorophenol
 Concen: 41.91 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Tgt Ion:196 Resp: 449033
 Ion Ratio Lower Upper
 196 100
 198 103.5 79.0 118.6
 97 50.3 33.0 49.6#
 132 30.2 21.1 31.7

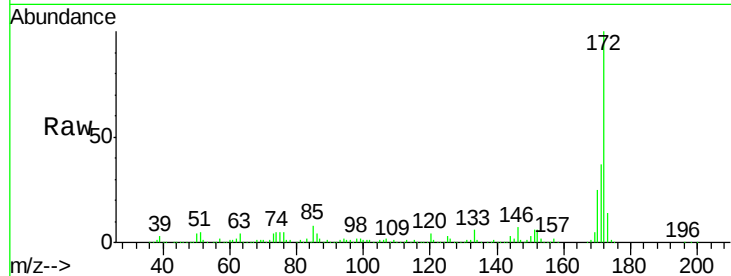




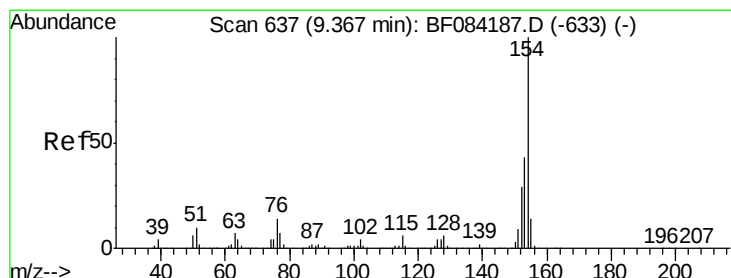
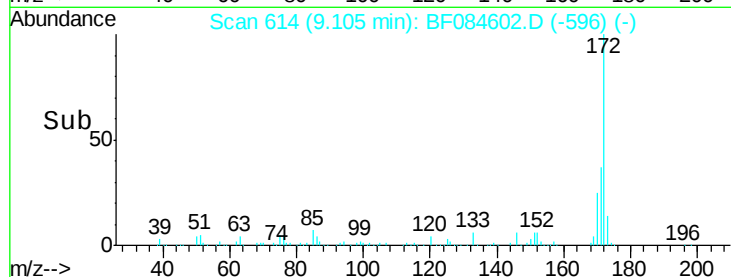
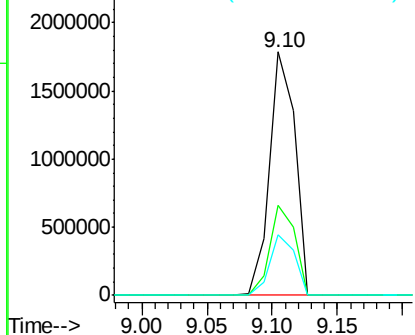
#44
2-Fluorobiphenyl
Concen: 82.84 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 2451796
Ion Ratio Lower Upper
172 100
171 36.9 28.9 43.3
170 25.0 18.6 27.8

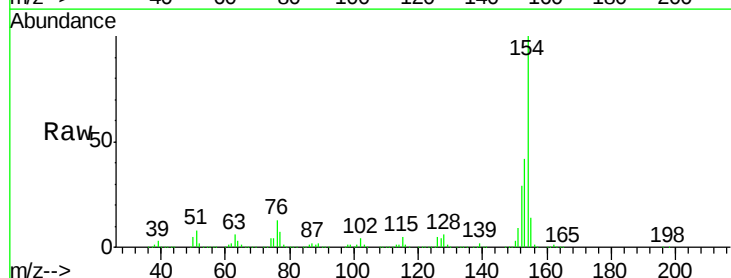


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

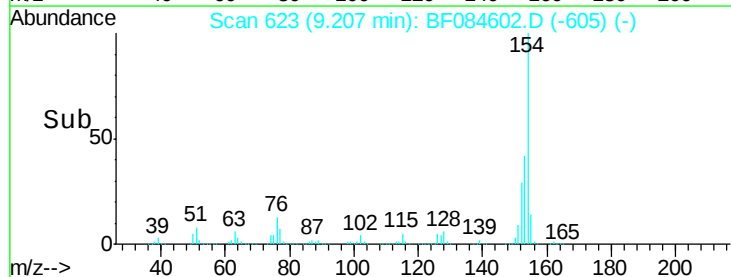
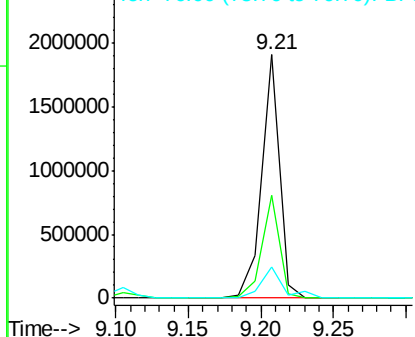


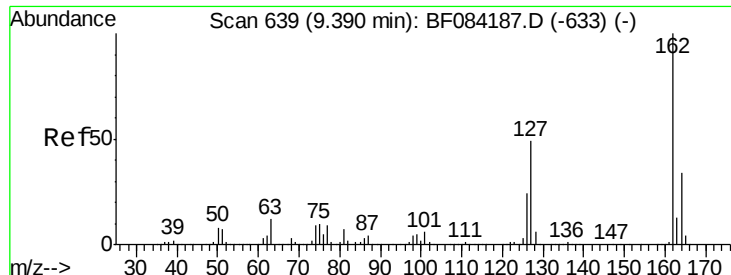
#45
1,1'-Biphenyl
Concen: 39.39 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:154 Resp: 1626893
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 12.7 0.0 32.7



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

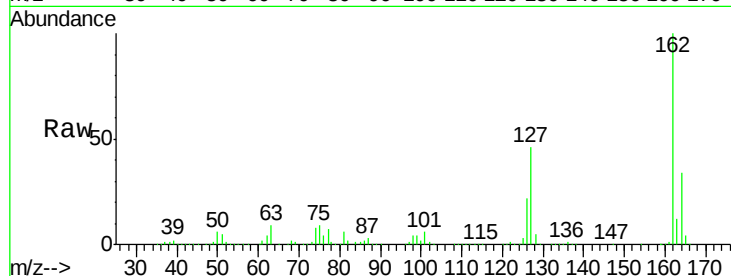




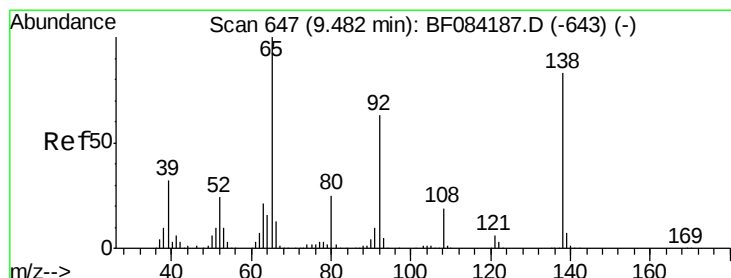
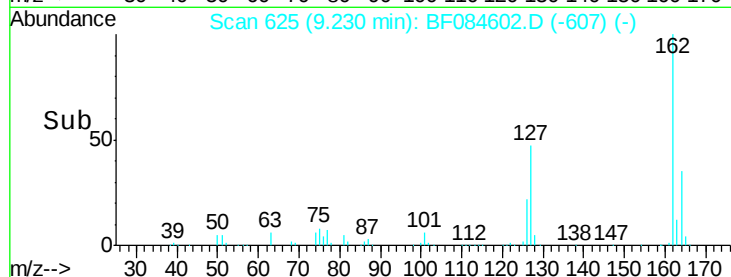
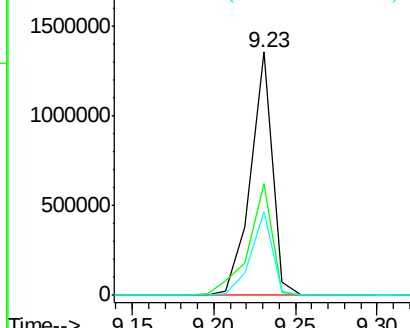
#46
 2-Chloronaphthalene
 Concen: 38.72 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 1256000
 Ion Ratio Lower Upper
 162 100
 127 45.7 40.2 60.4
 164 34.4 25.7 38.5

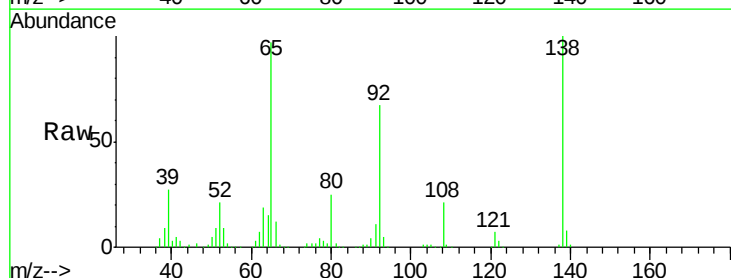


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

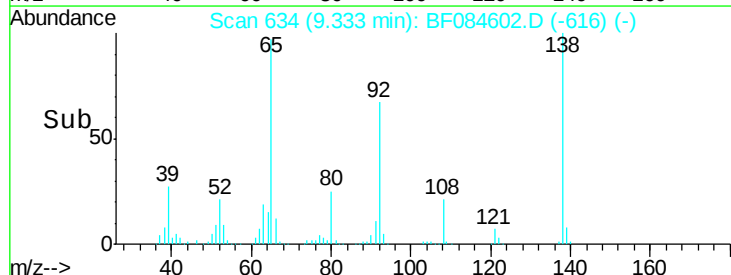
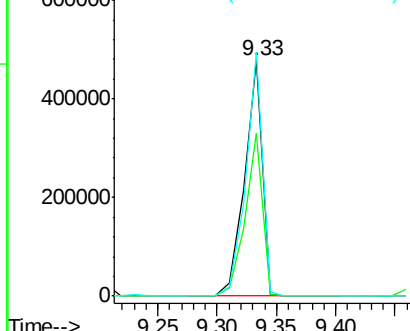


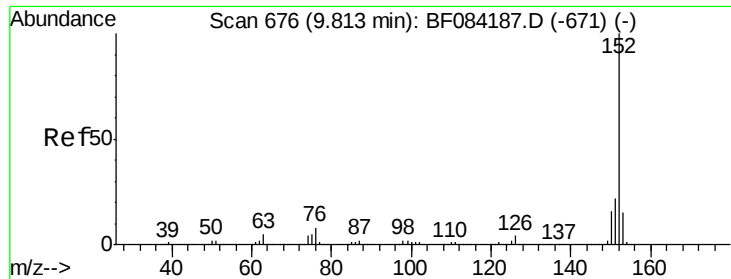
#47
 2-Nitroaniline
 Concen: 46.60 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Tgt Ion: 65 Resp: 498879
 Ion Ratio Lower Upper
 65 100
 92 68.9 53.4 80.2
 138 103.2 71.1 106.7



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 36.05 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

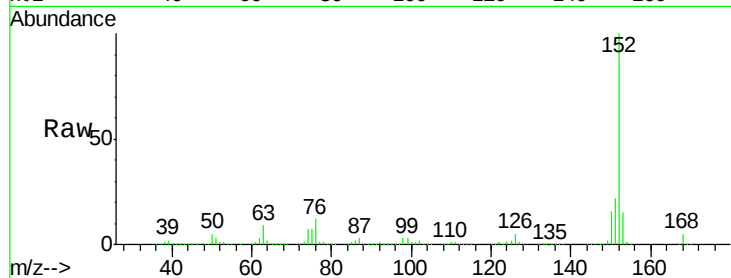
Tot Ion:152 Resp: 1727859

Ion Ratio Lower Upper

152 100

151 21.7 16.3 24.5

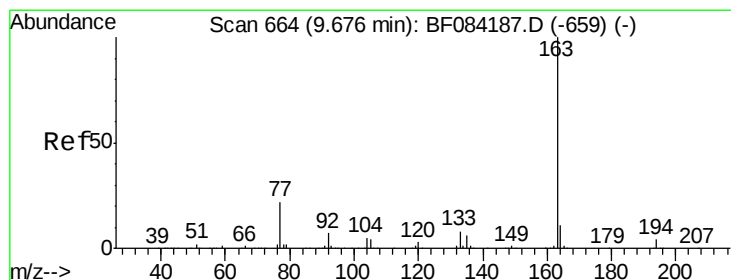
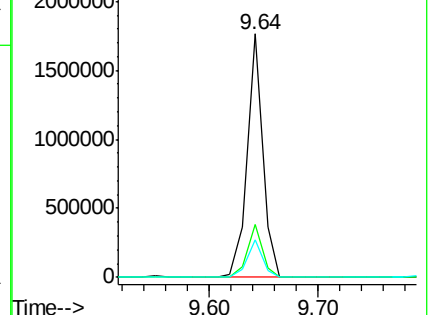
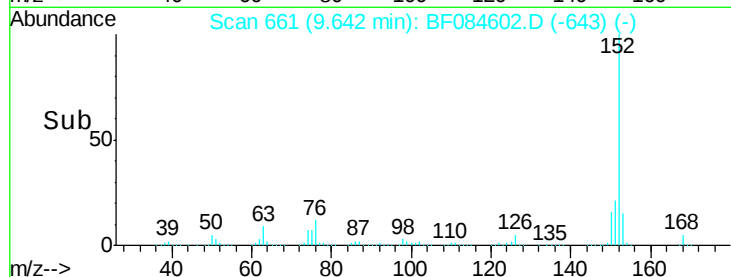
153 15.2 10.4 15.6



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: 39.23 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

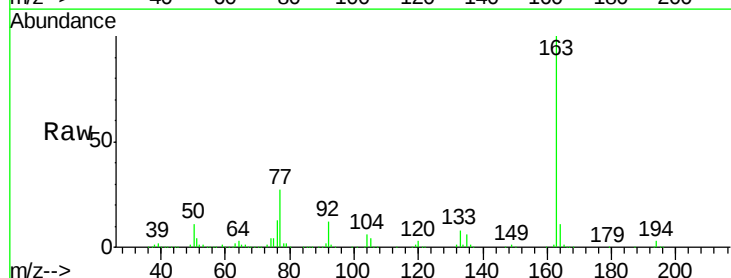
Tgt Ion:163 Resp: 1457344

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

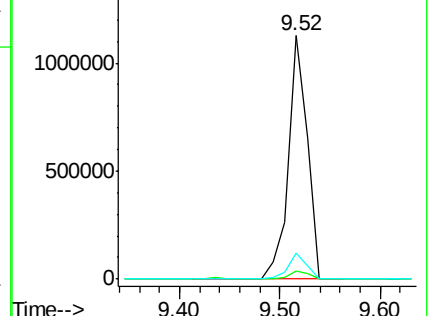
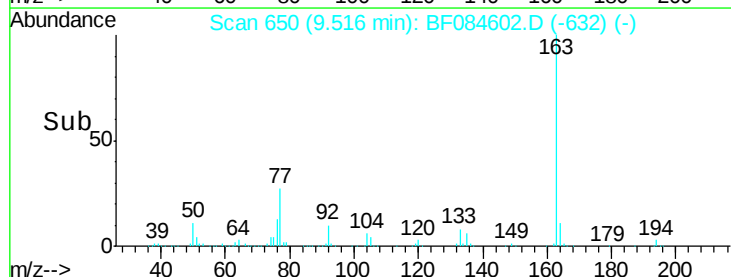
164 10.8 8.0 12.0

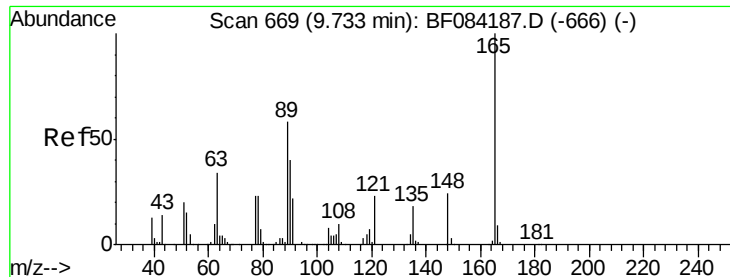


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

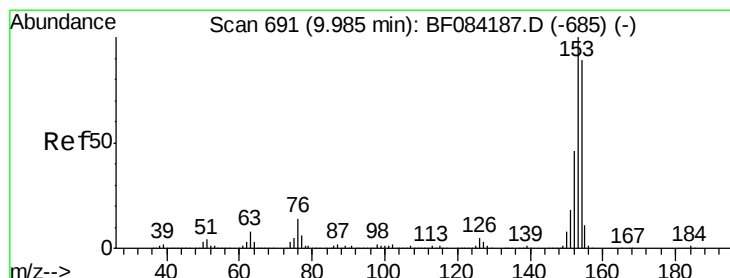
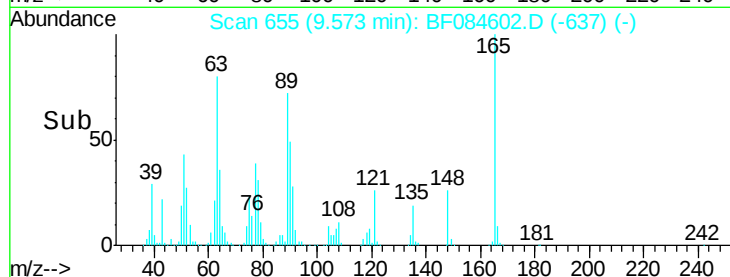
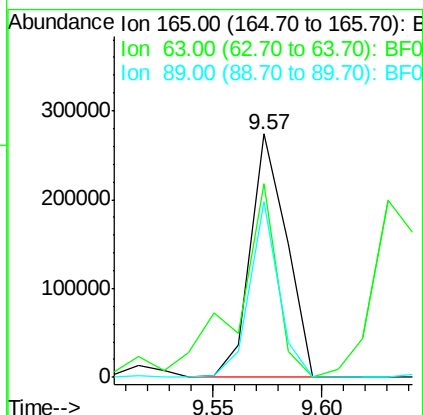
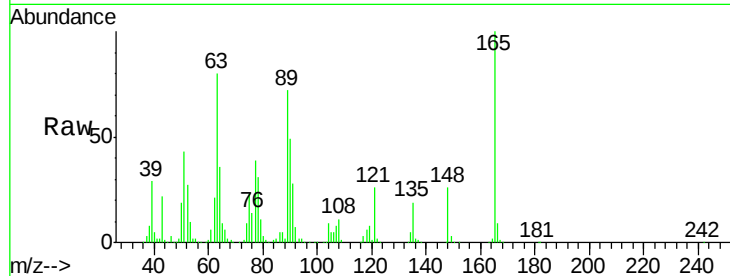




#50
 2,6-Dinitrotoluene
 Concen: 38.92 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

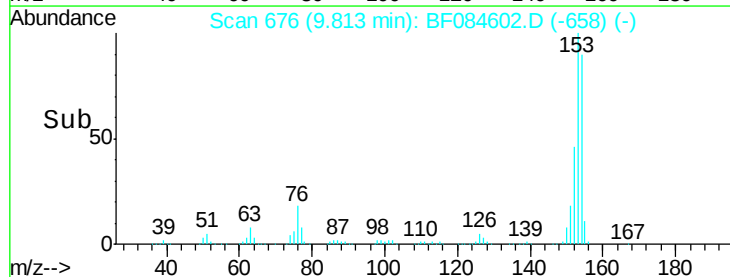
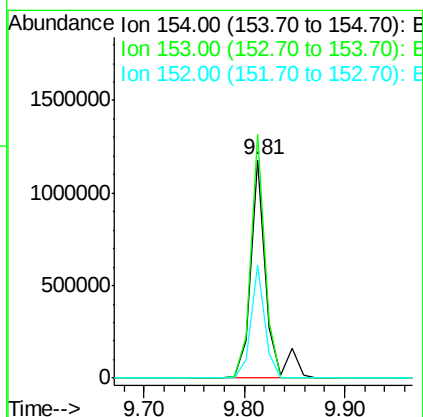
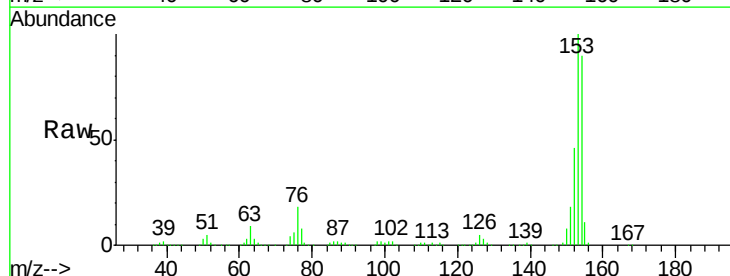
Instrument :
 BNA_F
 ClientSampleId :

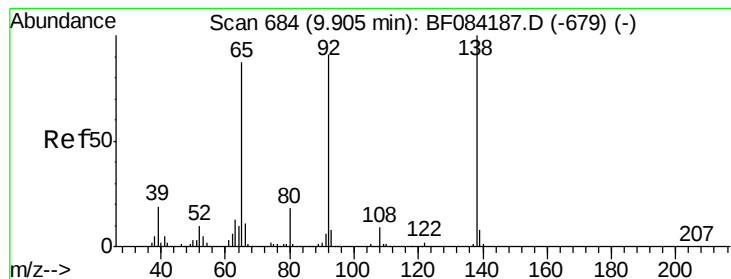
Tot Ion:165 Resp: 317089
 Ion Ratio Lower Upper
 165 100
 63 79.5 28.8 43.2#
 89 72.1 35.1 52.7#



#51
 Acenaphthene
 Concen: 39.92 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Tgt Ion:154 Resp: 1283207
 Ion Ratio Lower Upper
 154 100
 153 111.6 91.5 137.3
 152 51.8 43.0 64.6





#52

3-Nitroaniline

Concen: 35.97 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

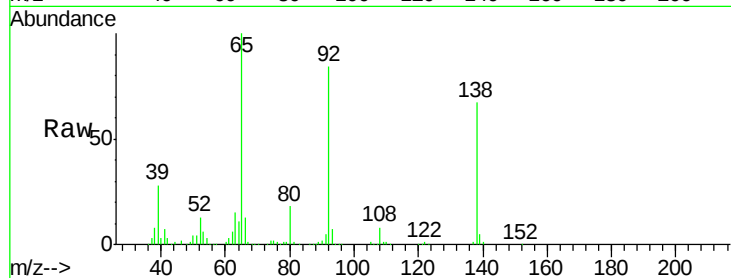
Tot Ion:138 Resp: 363118

Ion Ratio Lower Upper

138 100

108 11.5 10.5 15.7

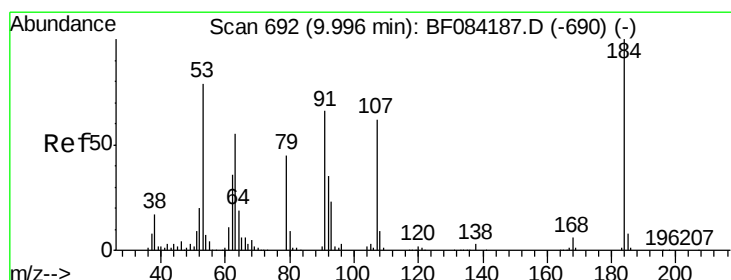
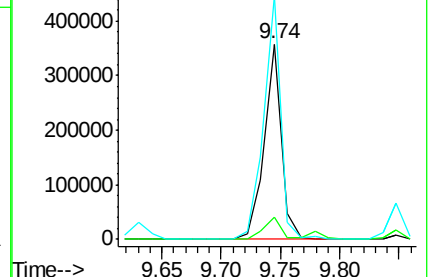
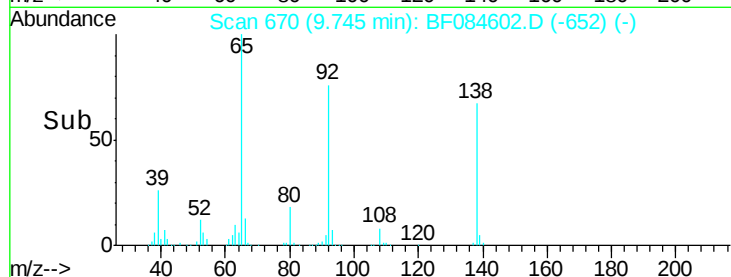
92 124.7 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 56.28 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

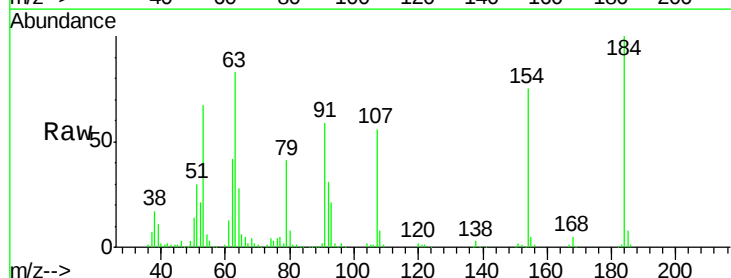
Tgt Ion:184 Resp: 191489

Ion Ratio Lower Upper

184 100

63 82.6 43.1 64.7#

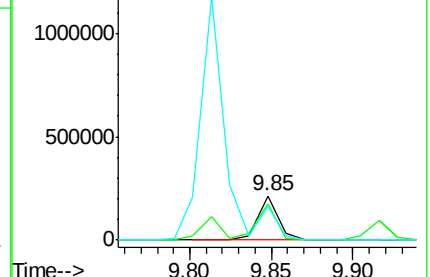
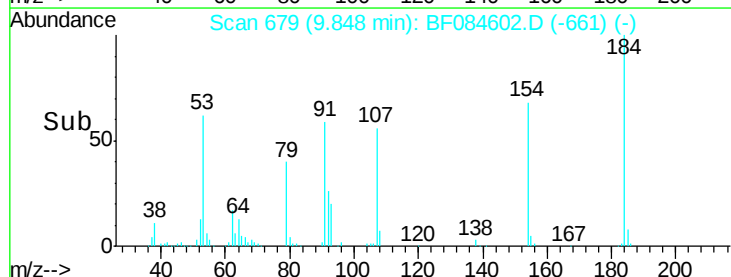
154 75.5 60.5 90.7

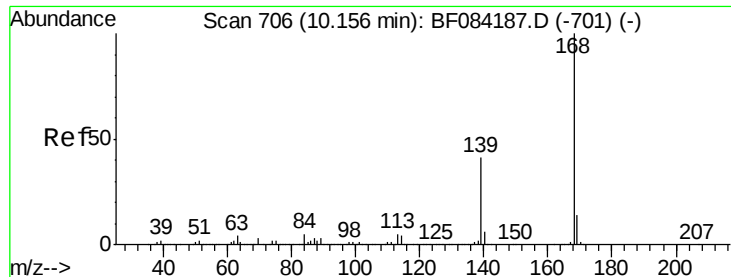


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

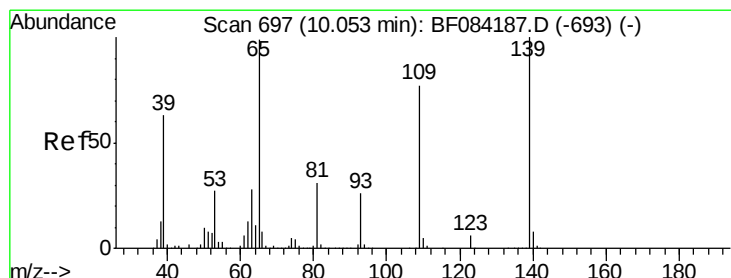
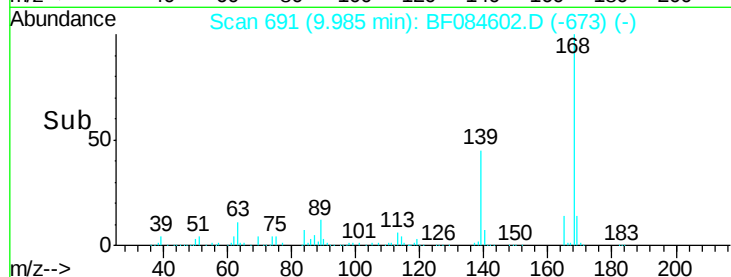
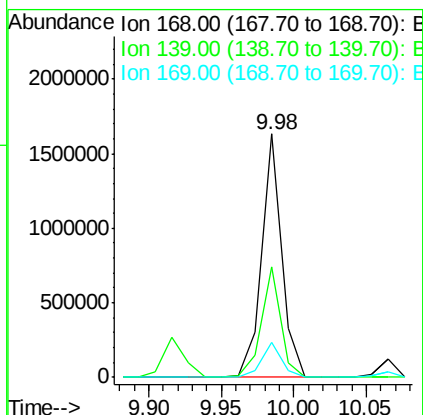
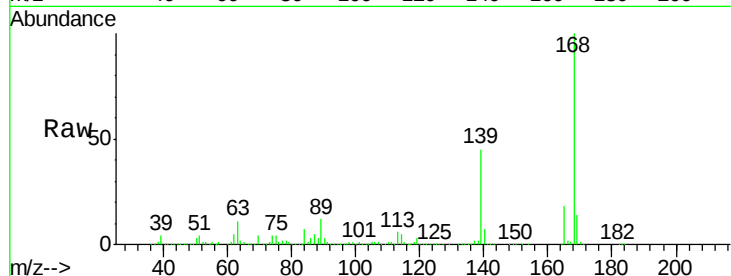




#54
Dibenzofuran
Concen: 37.10 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

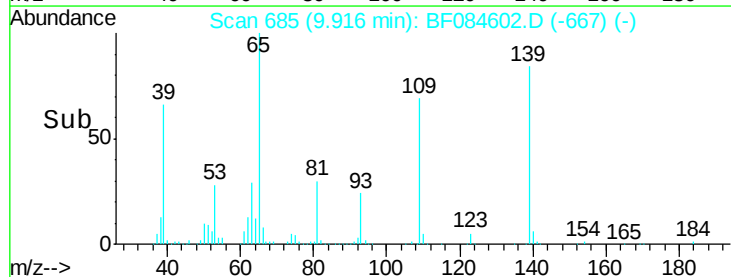
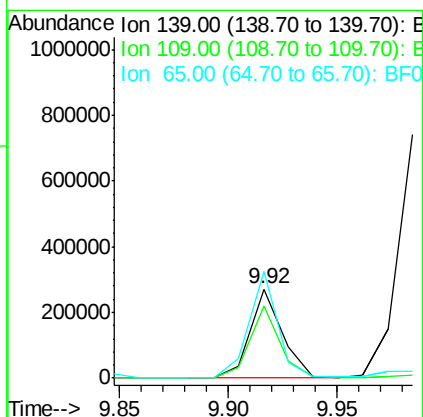
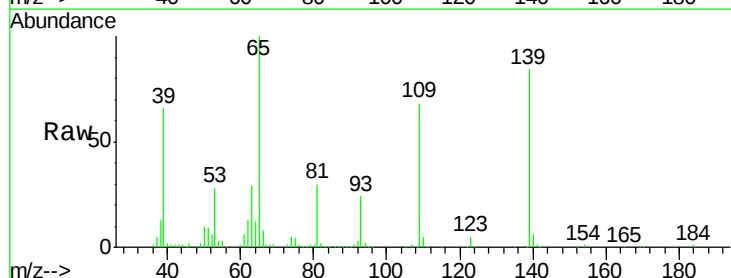
Instrument :
BNA_F
ClientSampleId :

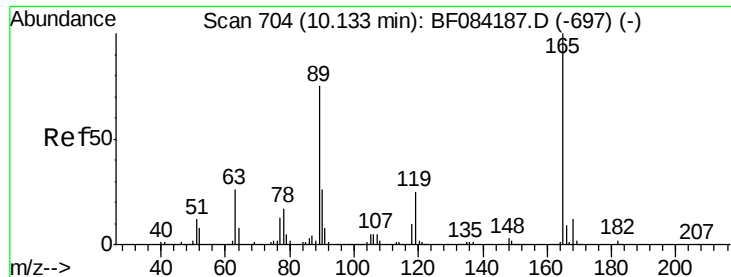
Tot Ion:168 Resp: 1566467
Ion Ratio Lower Upper
168 100
139 45.4 30.5 45.7
169 14.2 10.4 15.6



#55
4-Nitrophenol
Concen: 38.70 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:139 Resp: 283626
Ion Ratio Lower Upper
139 100
109 81.6 58.5 98.5
65 119.3 57.6 97.6#

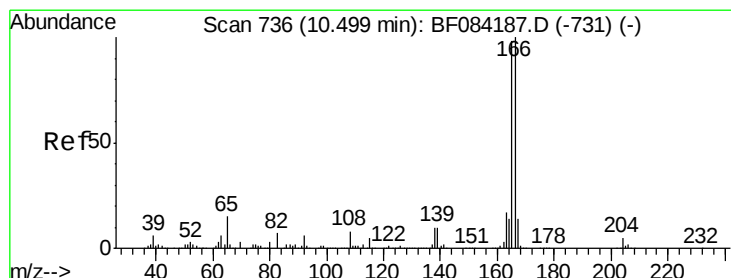
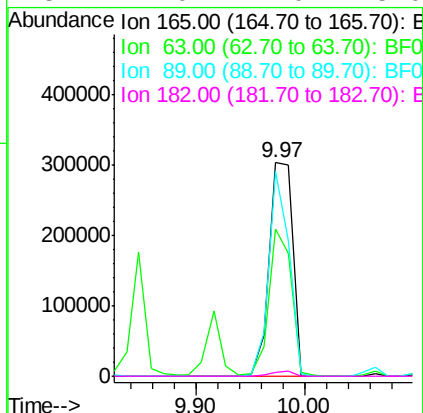
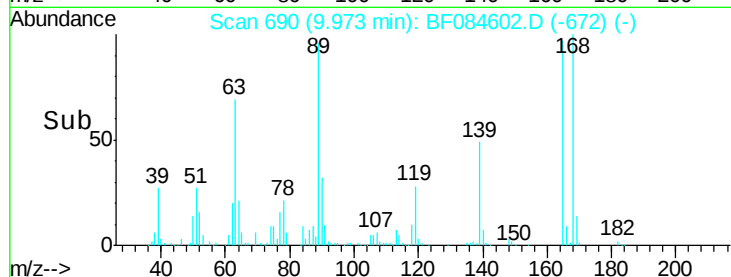
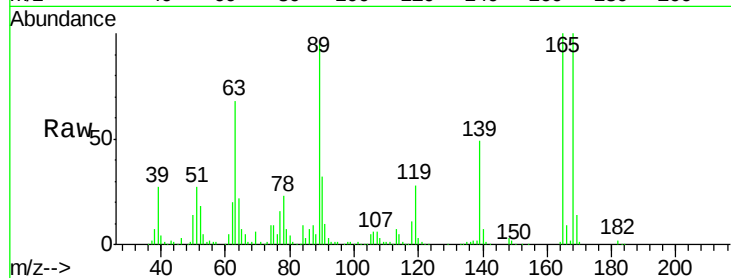




#56
2,4-Dinitrotoluene
Concen: 44.24 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

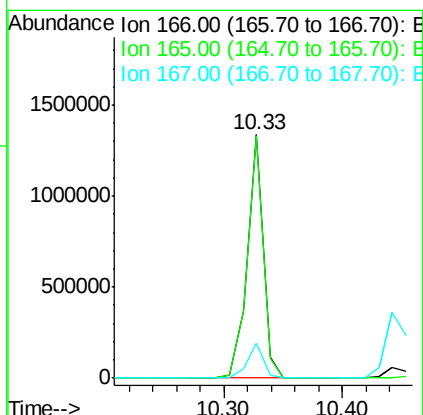
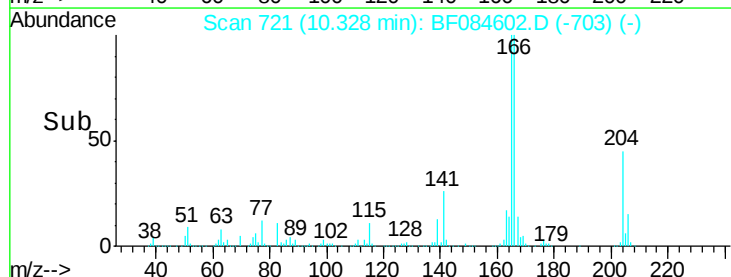
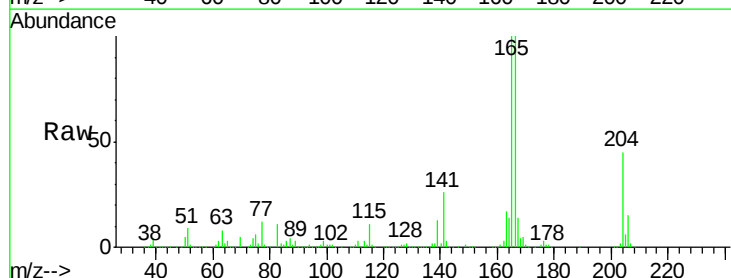
Instrument :
BNA_F
ClientSampled :

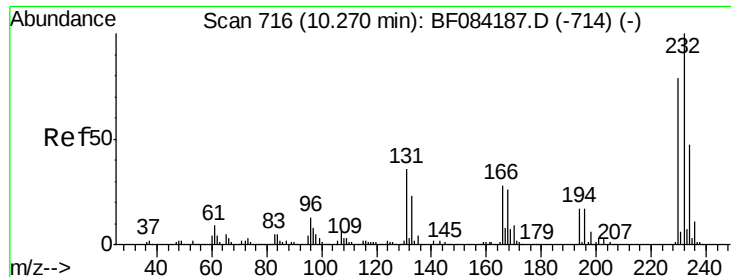
Tot Ion:165 Resp: 456236
Ion Ratio Lower Upper
165 100
63 68.7 36.7 55.1#
89 95.8 61.9 92.9#
182 2.0 2.0 3.0



#57
Fluorene
Concen: 38.98 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:166 Resp: 1265326
Ion Ratio Lower Upper
166 100
165 99.7 79.1 118.7
167 14.1 10.4 15.6

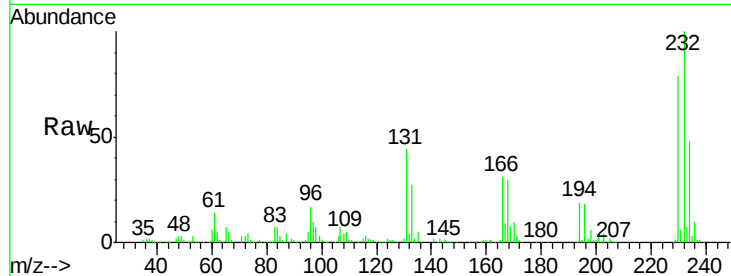




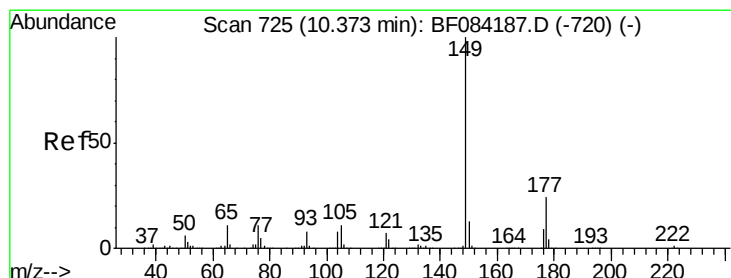
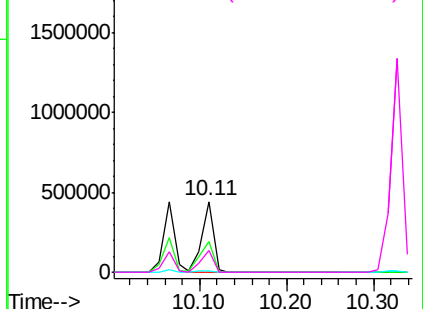
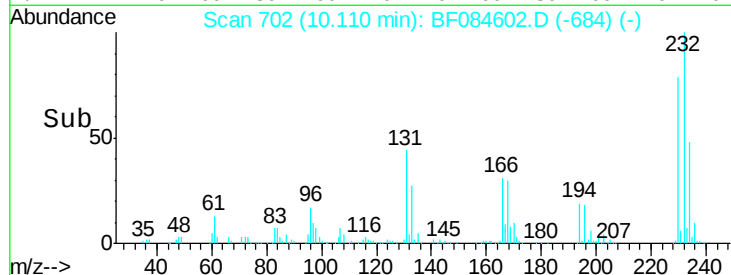
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.44 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 406474
 Ion Ratio Lower Upper
 232 100
 131 50.4 47.0 70.6
 130 2.3 2.0 3.0
 166 33.1 30.5 45.7

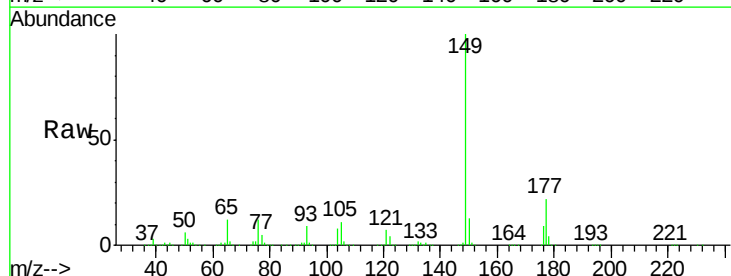


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

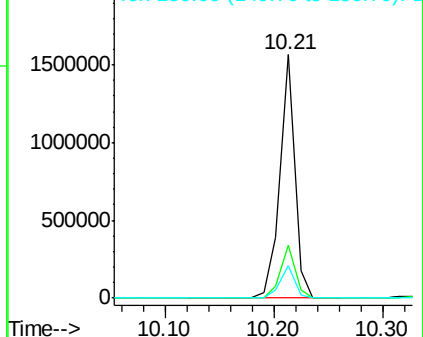
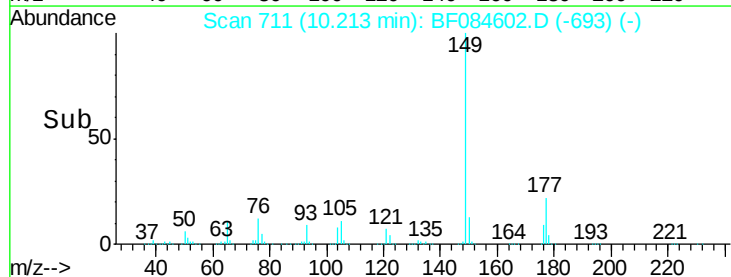


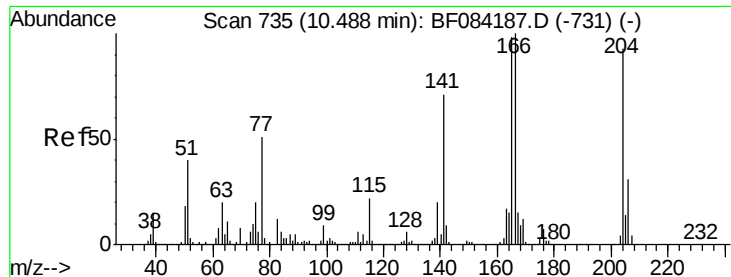
#59
 Diethylphthalate
 Concen: 40.66 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Tgt Ion:149 Resp: 1489069
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.3 25.9
 150 13.2 9.8 14.8



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

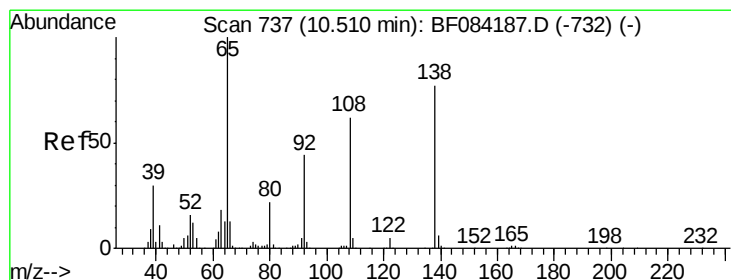
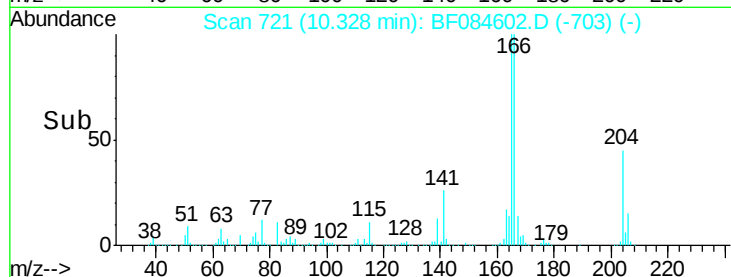
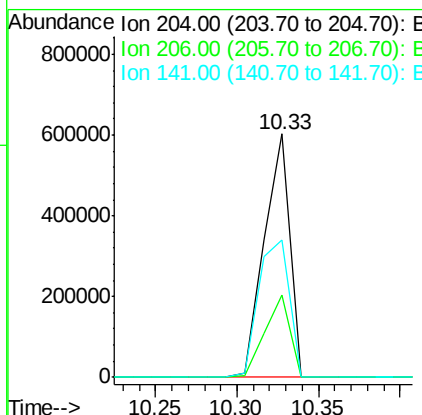
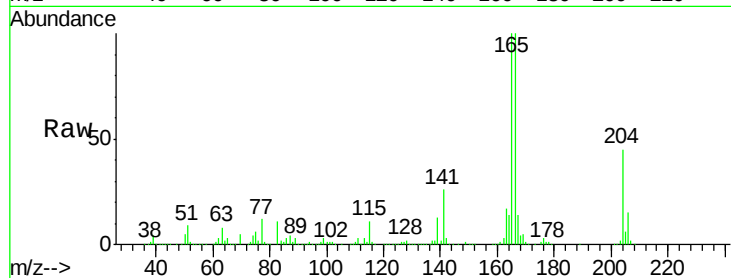




#60
4-Chlorophenyl-phenylether
Concen: 48.81 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

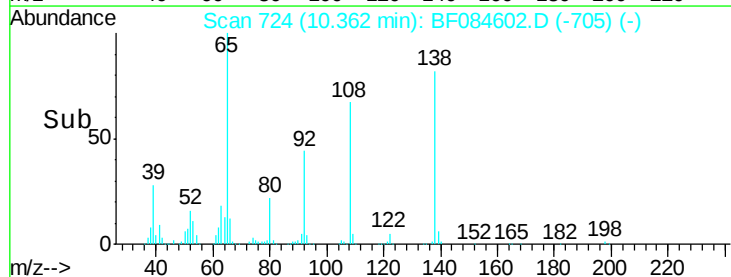
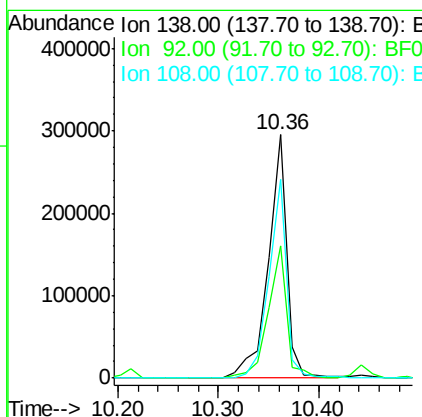
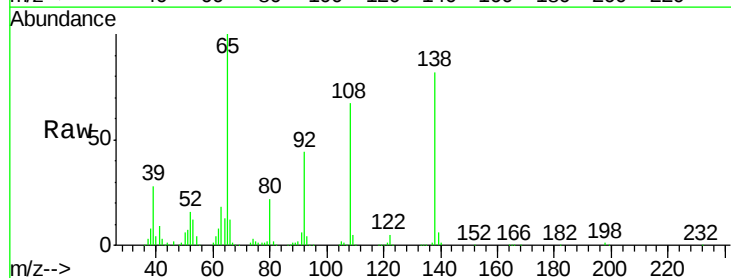
Instrument :
BNA_F
ClientSampleId :

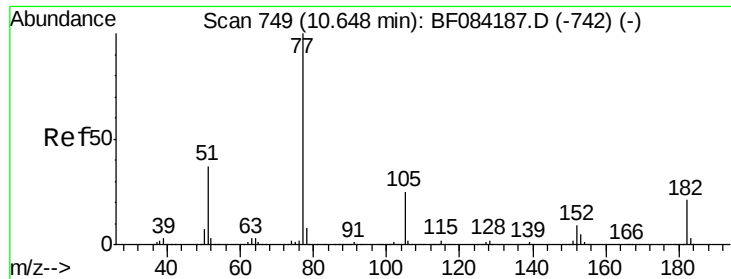
Tot Ion:204 Resp: 654005
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 56.7 55.1 82.7



#61
4-Nitroaniline
Concen: 42.43 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:138 Resp: 381883
Ion Ratio Lower Upper
138 100
92 54.3 32.6 72.6
108 81.7 68.6 108.6





#62

Azobenzene

Concen: 41.86 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

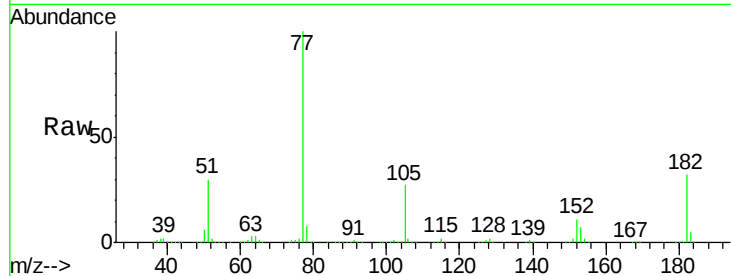
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1681776

Ion	Ratio	Lower	Upper
77	100		
182	32.2	8.3	48.3
105	27.2	4.6	44.6
51	29.8	6.2	46.2

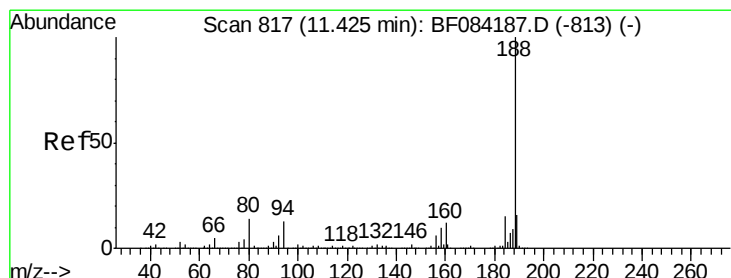
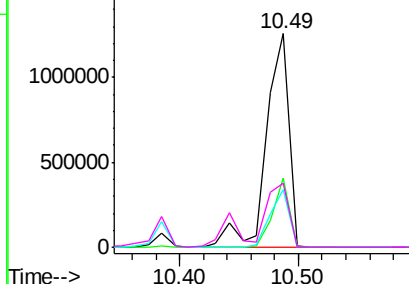
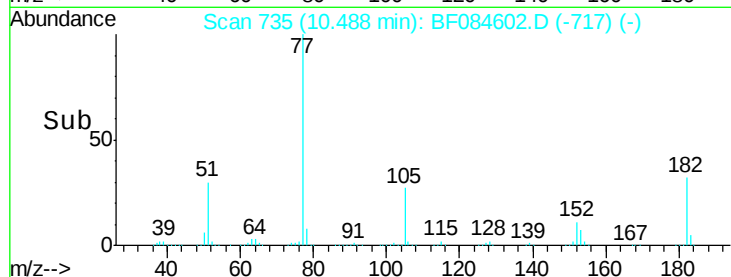


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 803

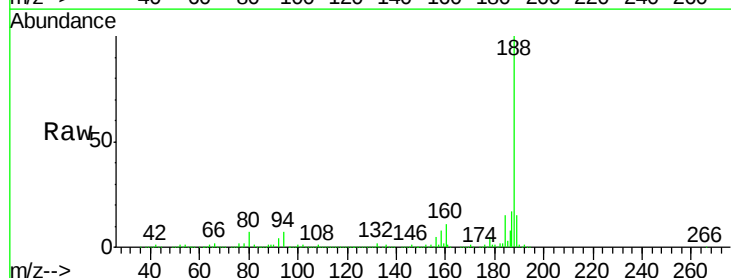
Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Tgt Ion: 188 Resp: 1030390

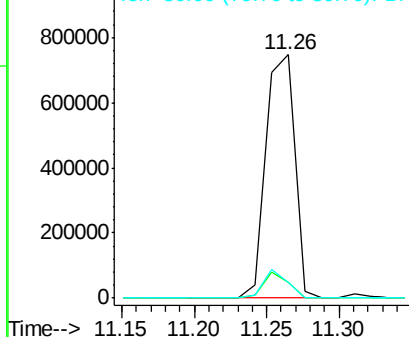
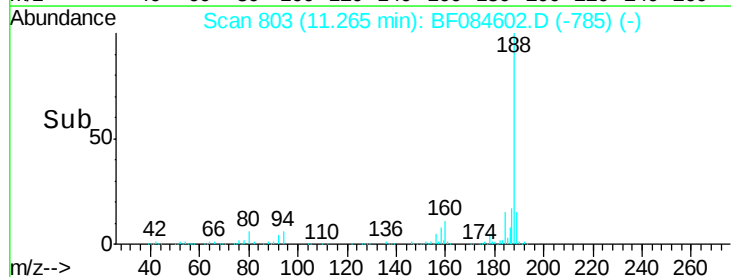
Ion	Ratio	Lower	Upper
188	100		
94	6.6	9.0	13.4#
80	6.7	9.6	14.4#

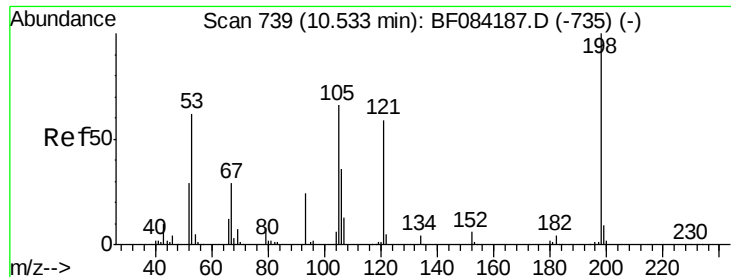


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 39.68 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampled :

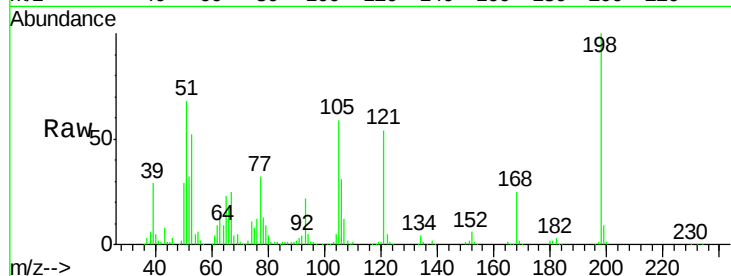
Tot Ion:198 Resp: 249811

Ion Ratio Lower Upper

198 100

51 68.3 18.9 58.9#

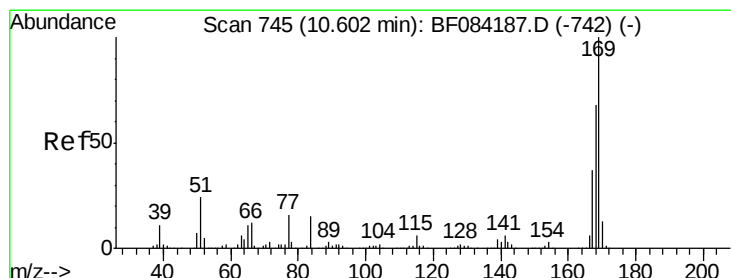
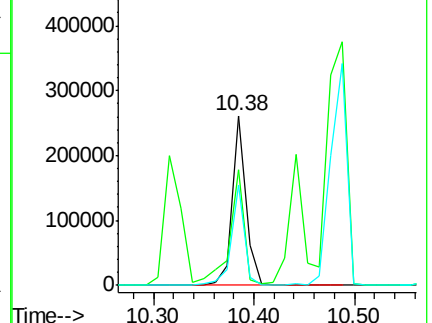
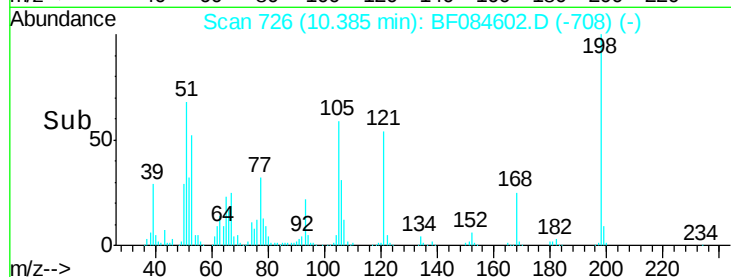
105 58.8 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 35.99 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

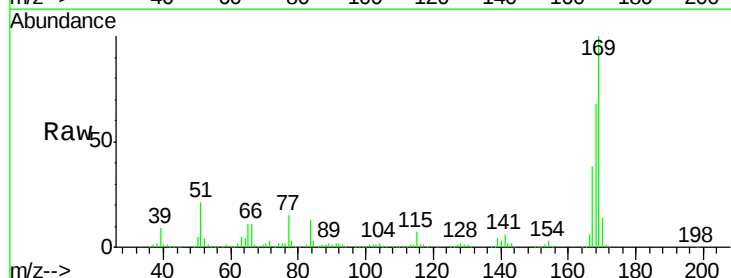
Tgt Ion:169 Resp: 1185664

Ion Ratio Lower Upper

169 100

168 67.9 55.1 82.7

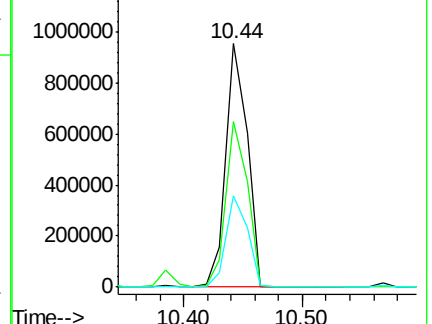
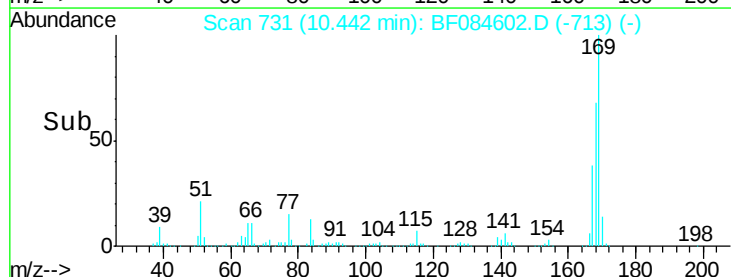
167 37.7 30.0 45.0

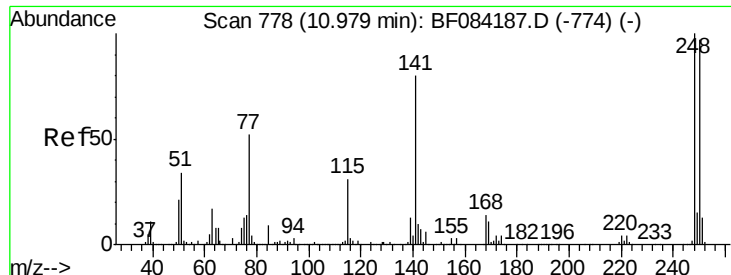


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

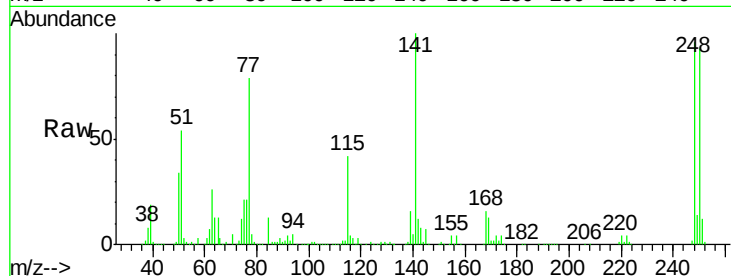




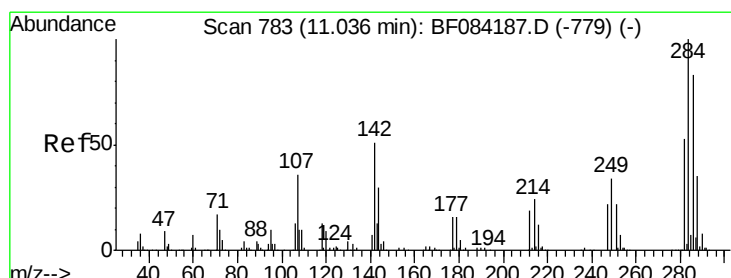
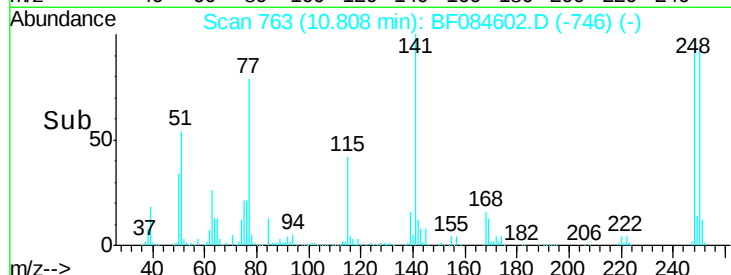
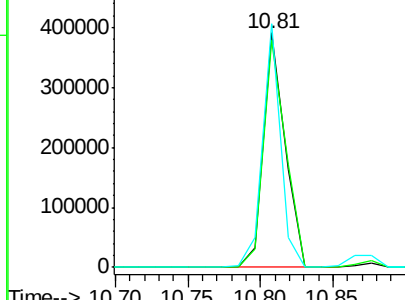
#66
4-Bromophenyl-phenylether
Concen: 36.49 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.10 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 404673
Ion Ratio Lower Upper
248 100
250 96.5 78.4 117.6
141 103.8 44.0 66.0#

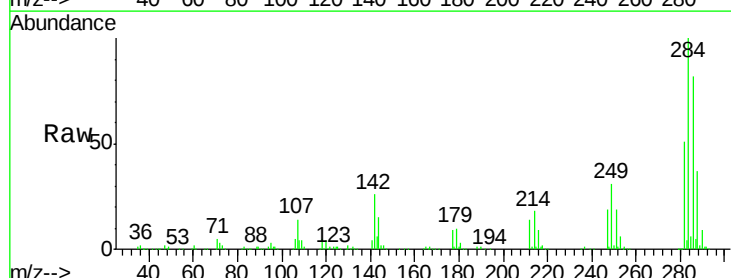


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

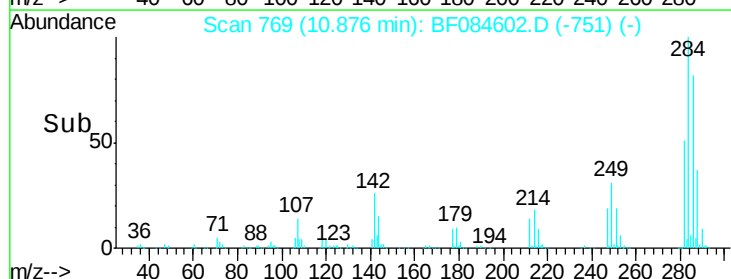
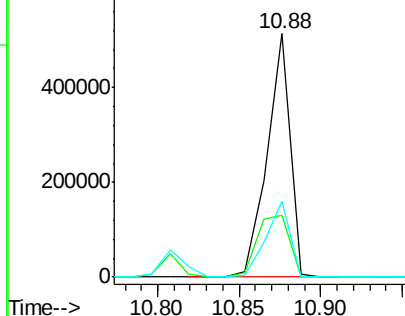


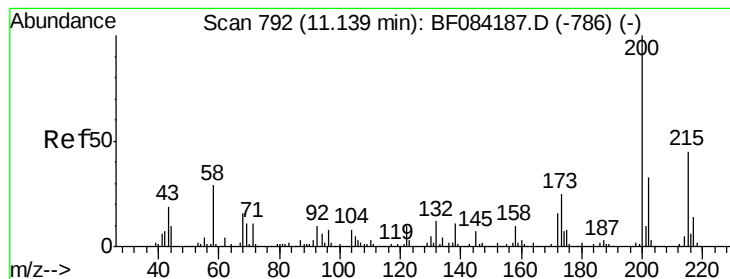
#67
Hexachlorobenzene
Concen: 40.35 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:284 Resp: 503661
Ion Ratio Lower Upper
284 100
142 25.6 22.2 33.4
249 30.9 24.6 37.0



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: 38.31 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

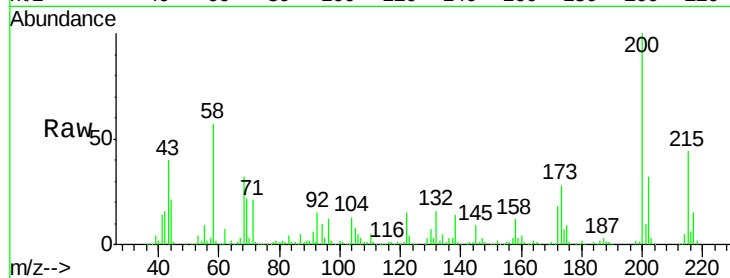
Tot Ion:200 Resp: 413034

Ion Ratio Lower Upper

200 100

173 28.0 9.5 49.5

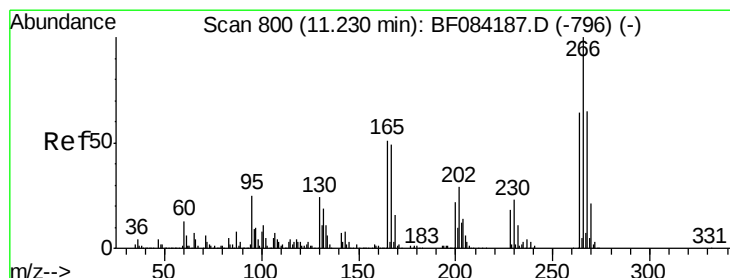
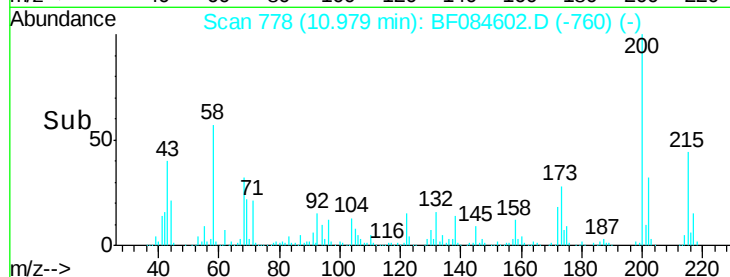
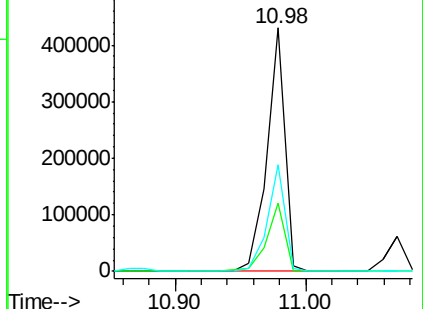
215 43.8 23.8 63.8



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: 43.23 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

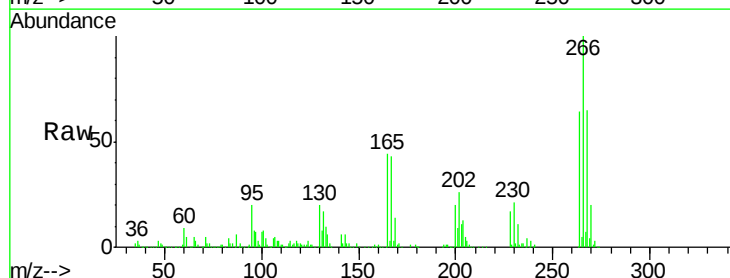
Tgt Ion:266 Resp: 279820

Ion Ratio Lower Upper

266 100

268 64.8 52.4 78.6

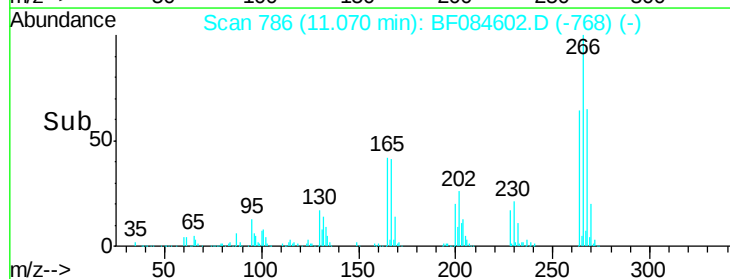
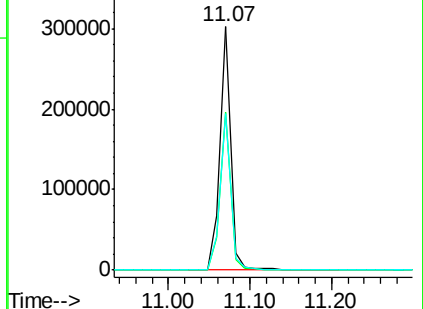
264 64.4 50.2 75.2

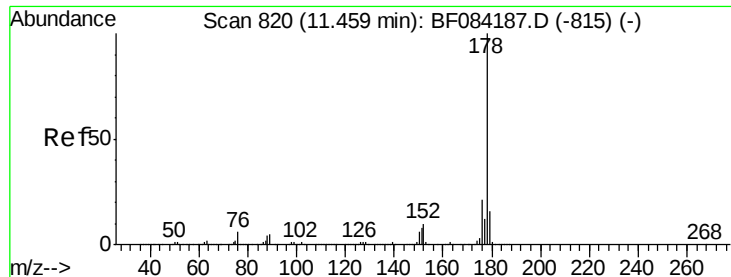


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

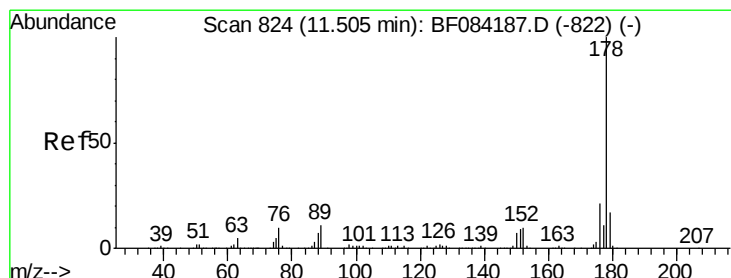
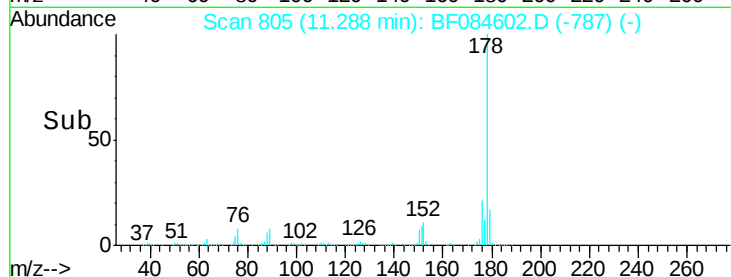
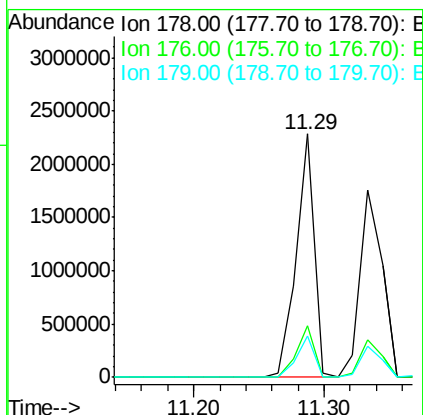
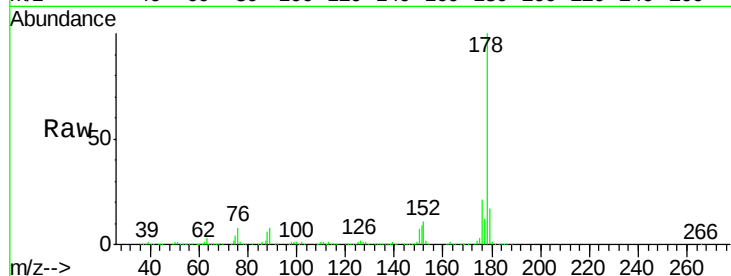




#70
Phenanthrene
Concen: 41.05 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

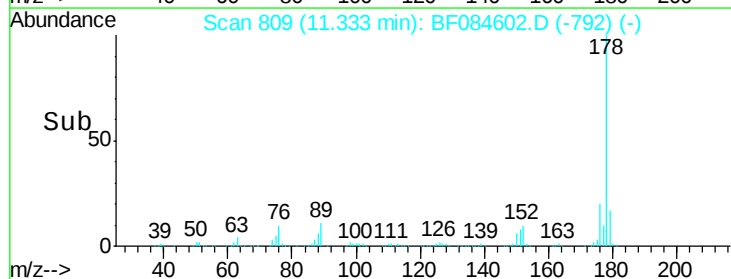
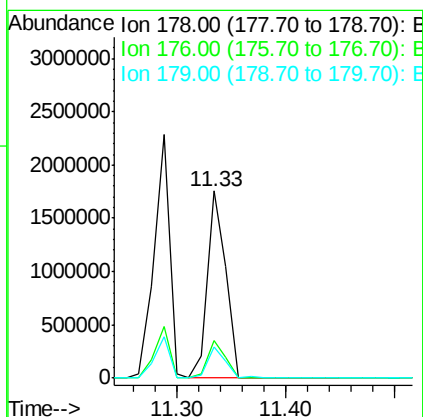
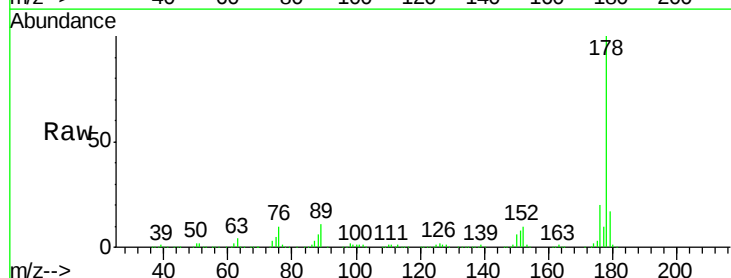
Instrument :
BNA_F
ClientSampleId :

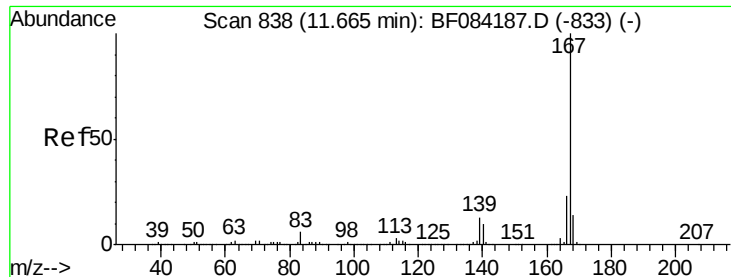
Tot Ion:178 Resp: 2212285
Ion Ratio Lower Upper
178 100
176 21.2 15.3 22.9
179 16.9 12.0 18.0



#71
Anthracene
Concen: 39.50 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.10 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:178 Resp: 2086816
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 16.8 12.5 18.7





#72

Carbazole

Concen: 34.02 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.10 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

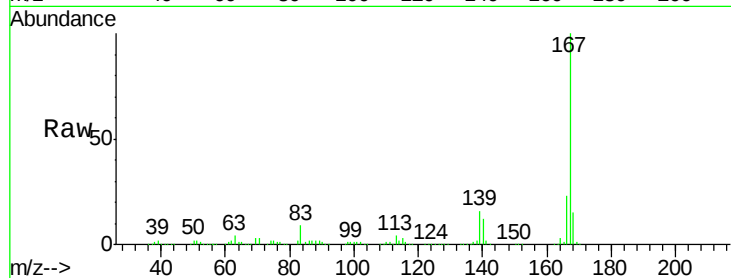
Tot Ion:167 Resp: 1757260

Ion Ratio Lower Upper

167 100

166 23.3 17.6 26.4

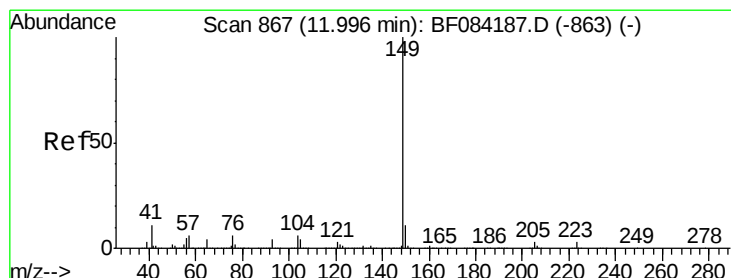
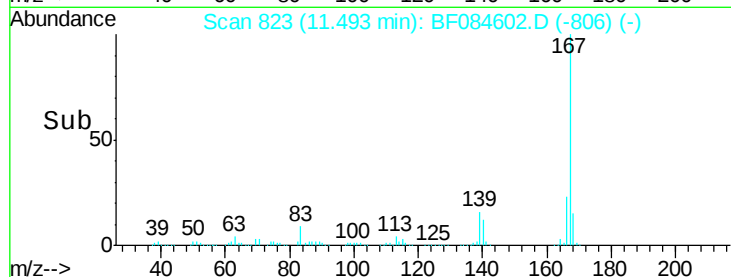
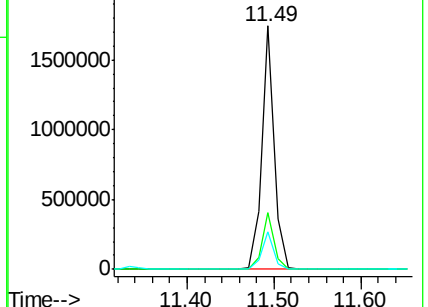
139 15.6 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 46.90 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

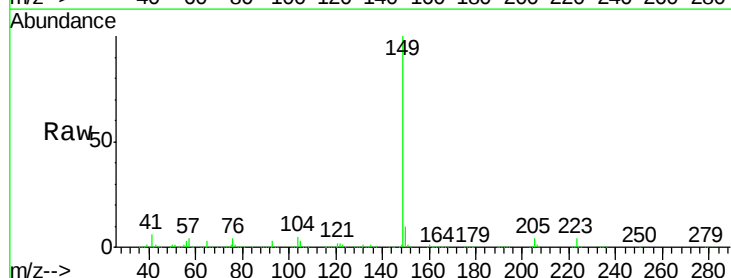
Tgt Ion:149 Resp: 2547291

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

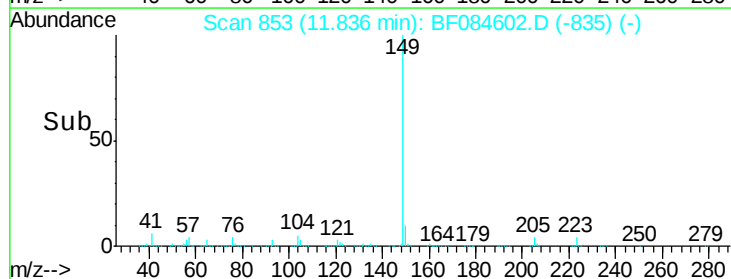
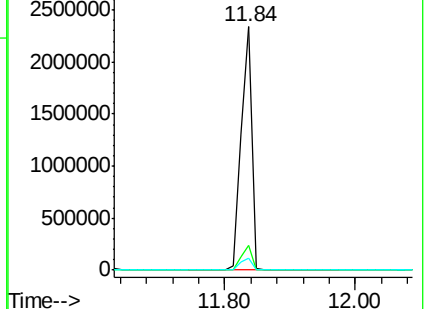
104 5.0 3.2 4.8#

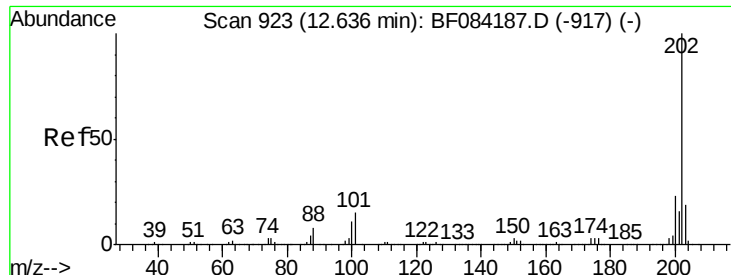


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



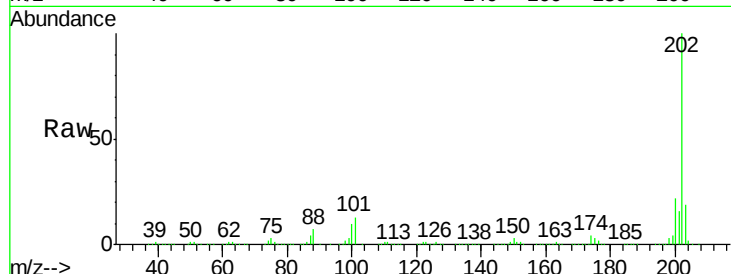


#74
 Fluoranthene
 Concen: 37.41 ng
 RT: 12.46 min Scan# 908
 Delta R.T. -0.10 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

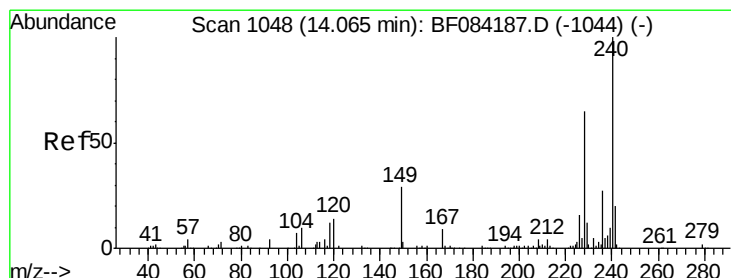
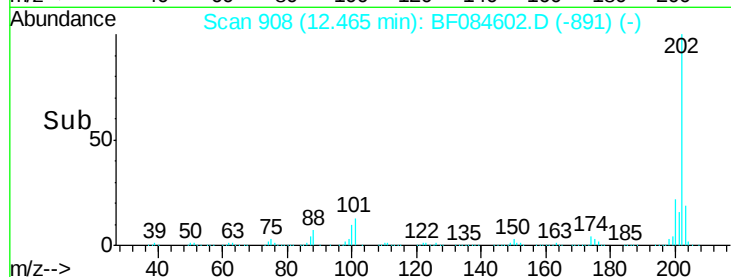
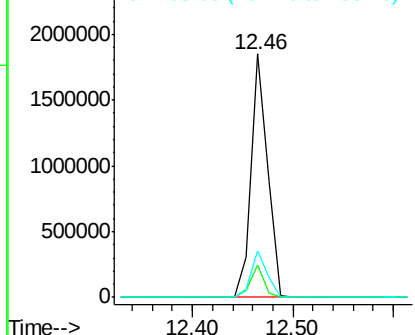
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:202 Resp: 2106603

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.8
203	19.1	0.0	37.9



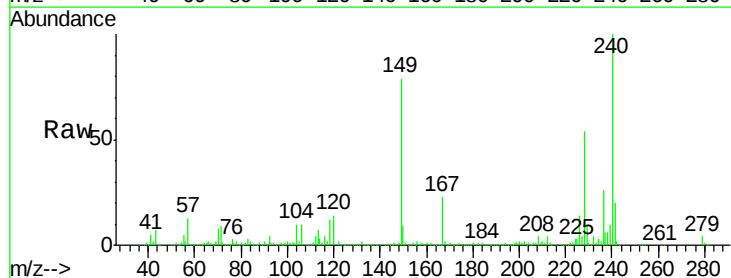
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



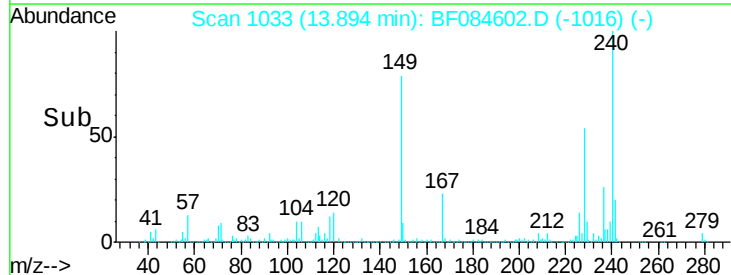
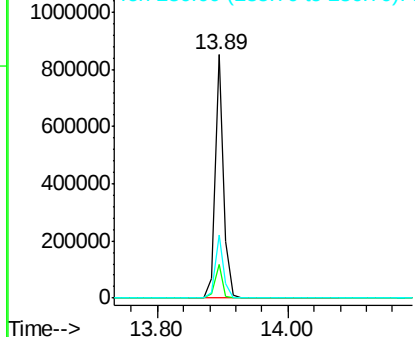
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.10 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

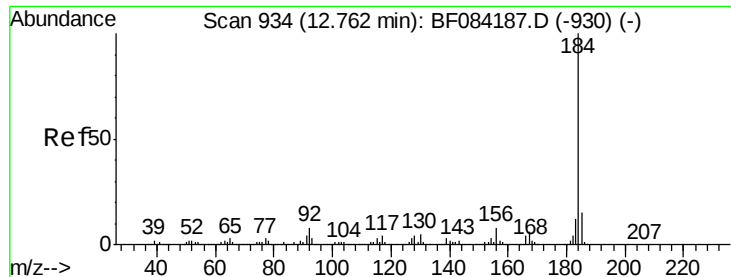
Tgt Ion:240 Resp: 785744

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	26.1	20.6	31.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 28.55 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.10 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

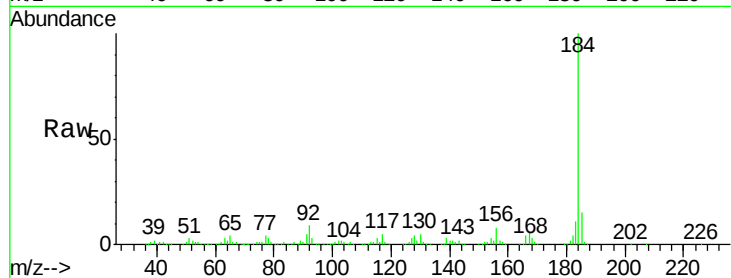
Tot Ion:184 Resp: 804261

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

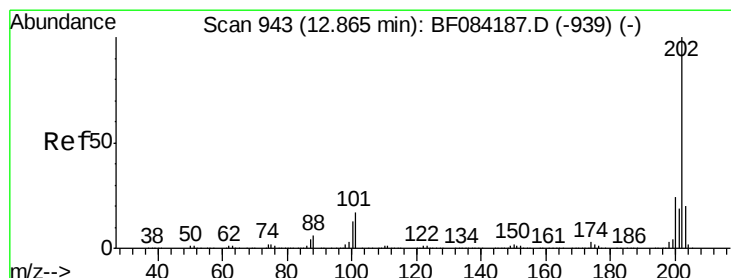
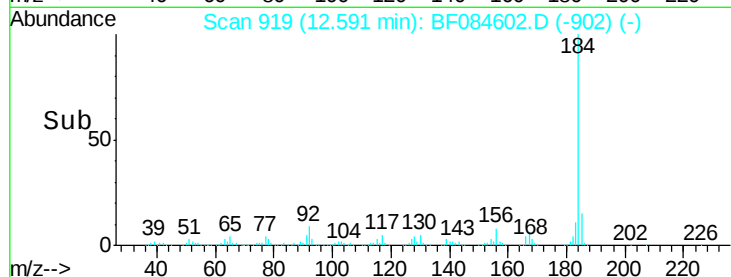
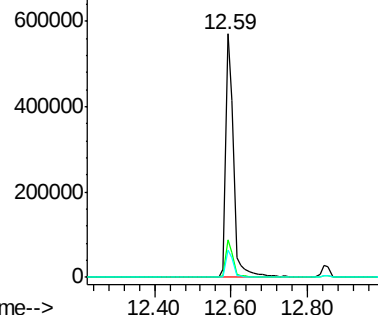
183 11.4 9.8 14.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 34.51 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.10 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

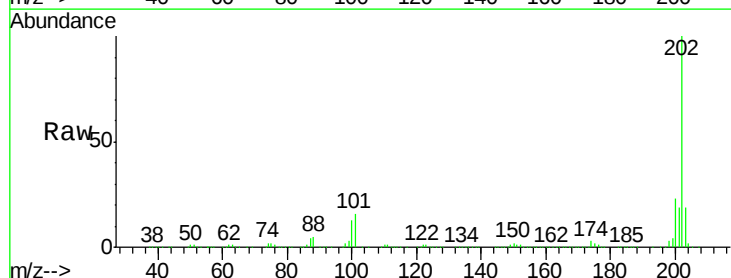
Tgt Ion:202 Resp: 2128055

Ion Ratio Lower Upper

202 100

200 23.3 17.2 25.8

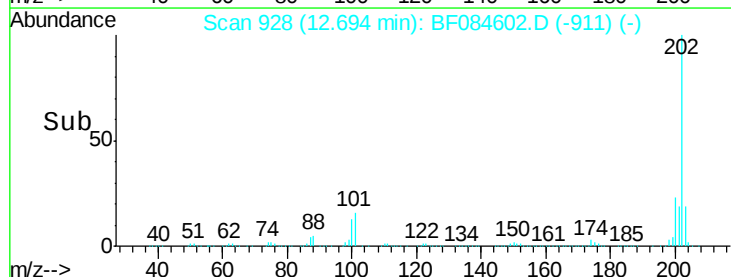
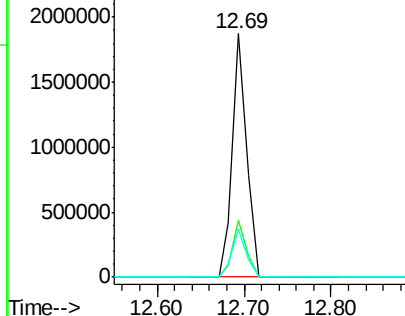
203 19.4 14.3 21.5

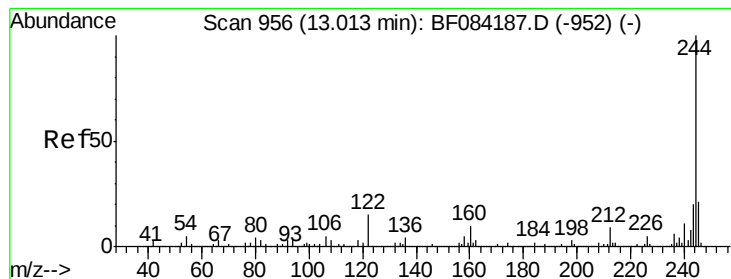


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 79.29 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampled :

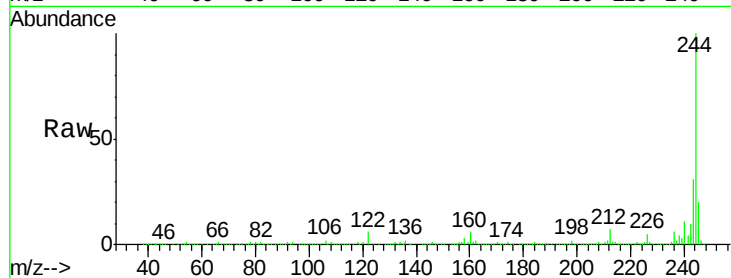
Tot Ion:244 Resp: 2791064

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

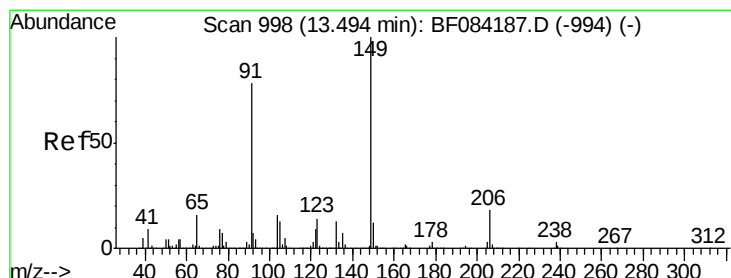
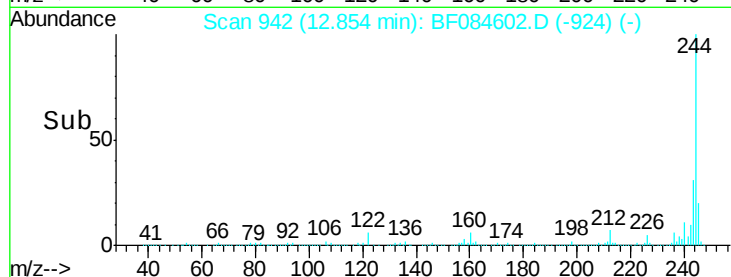
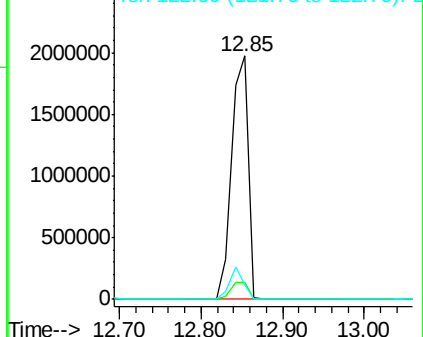
122 5.8 7.4 11.0#



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: 37.56 ng

RT: 13.32 min Scan# 983

Delta R.T. -0.10 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

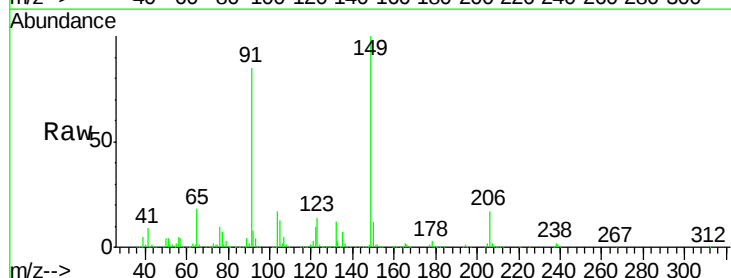
Tgt Ion:149 Resp: 1002150

Ion Ratio Lower Upper

149 100

91 84.7 57.6 86.4

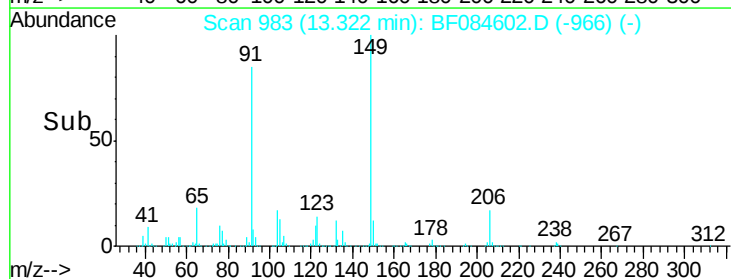
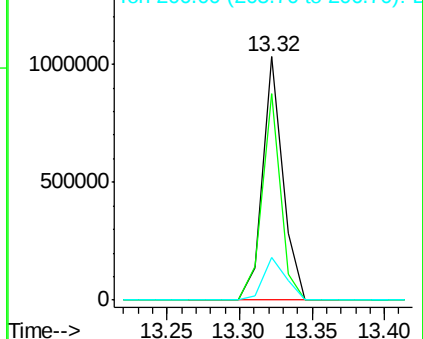
206 17.3 13.2 19.8

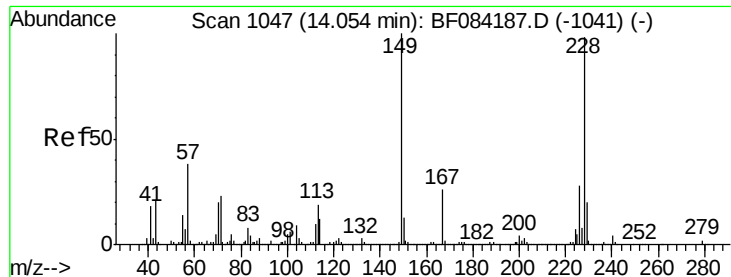


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.56 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.10 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

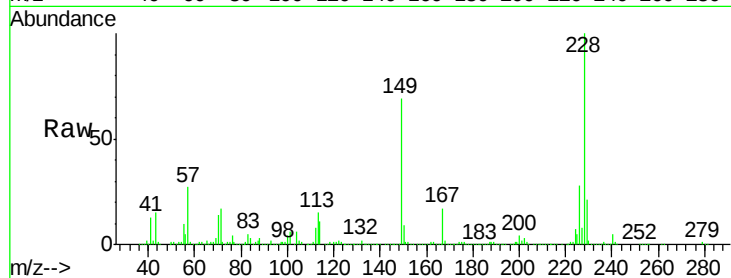
Tot Ion:228 Resp: 1917624

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.6

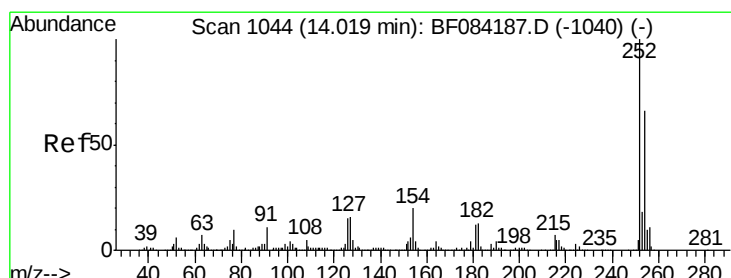
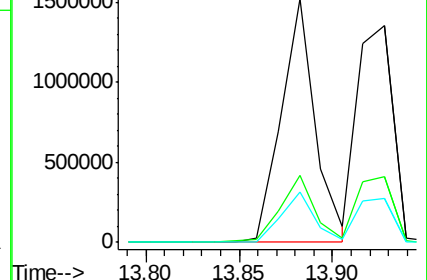
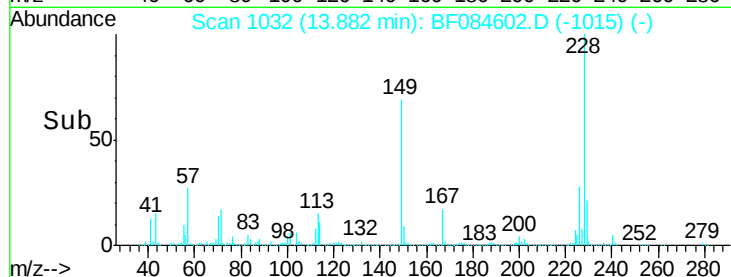
229 20.9 15.8 23.8



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: 47.87 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

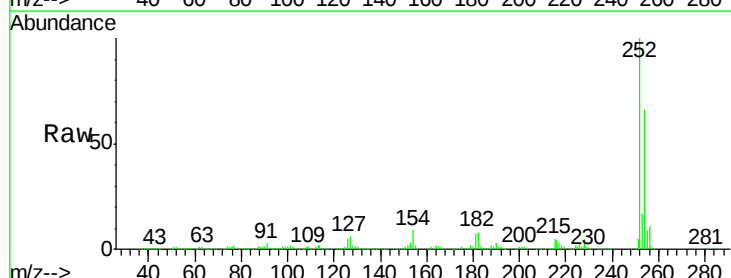
Tgt Ion:252 Resp: 770738

Ion Ratio Lower Upper

252 100

254 65.6 53.5 80.3

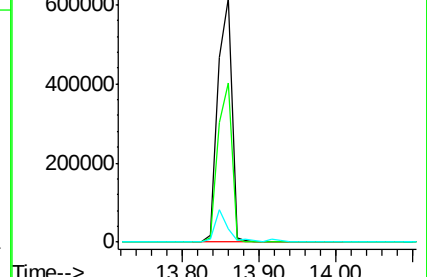
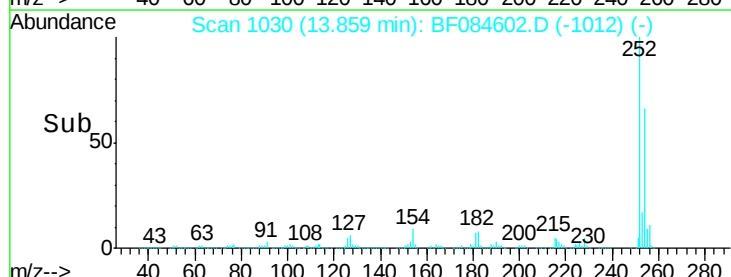
126 5.4 4.9 7.3

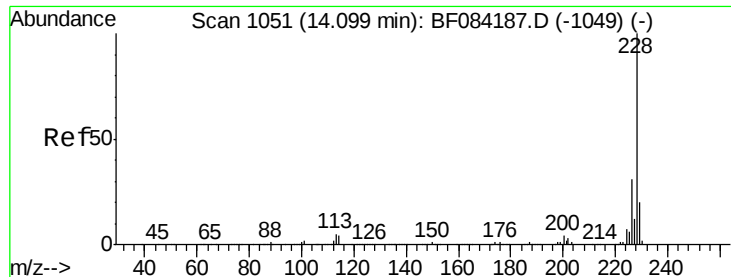


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

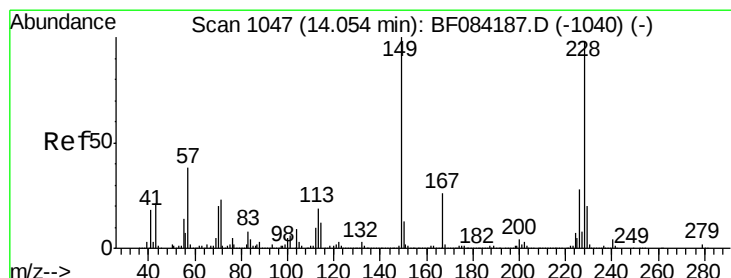
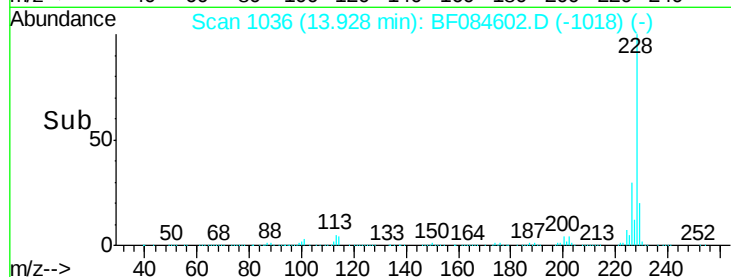
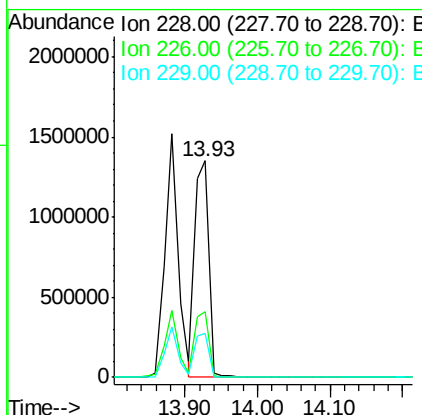
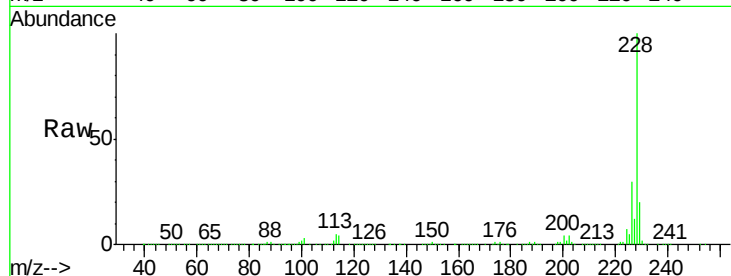




#82
 Chrysene
 Concen: 41.16 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.09 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

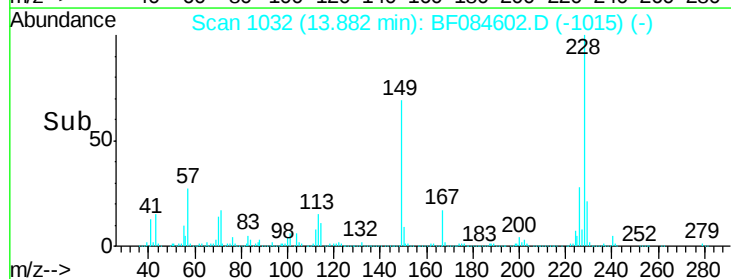
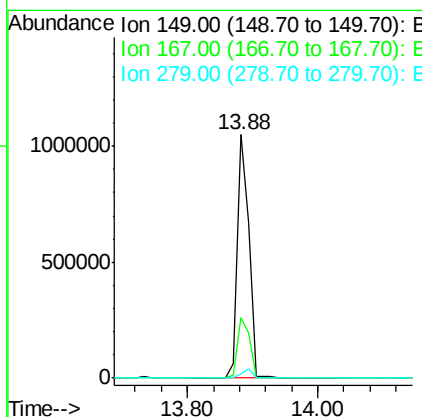
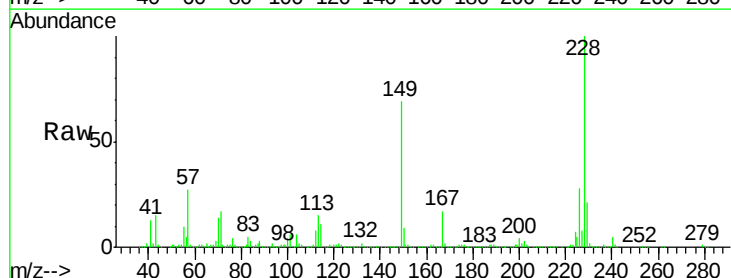
Instrument :
 BNA_F
 ClientSampleId :

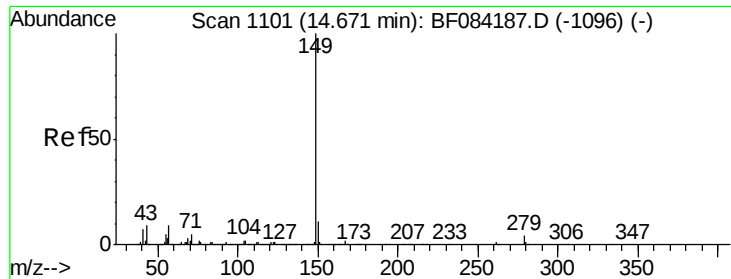
Tot Ion:228 Resp: 1824715
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 20.1 16.1 24.1



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.89 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.10 min
 Lab File: BF084602.D
 Acq: 25 Jan 2016 12:33

Tgt Ion:149 Resp: 1243614
 Ion Ratio Lower Upper
 149 100
 167 25.1 19.7 29.5
 279 2.0 1.8 2.6





#84

Di-n-octyl phthalate

Concen: 40.48 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.09 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

Instrument :

BNA_F

ClientSampleId :

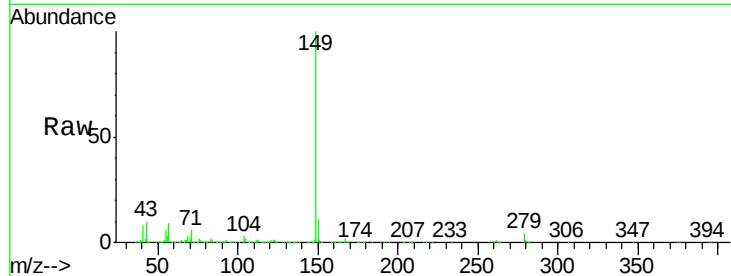
Tot Ion:149 Resp: 2303743

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

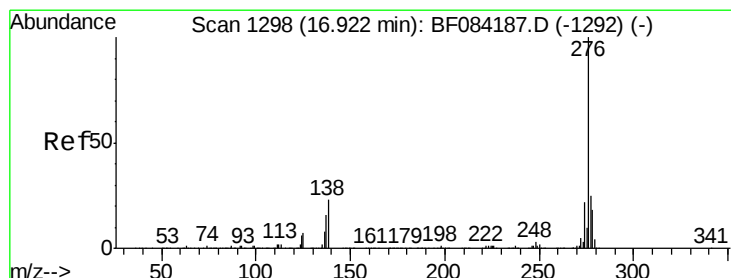
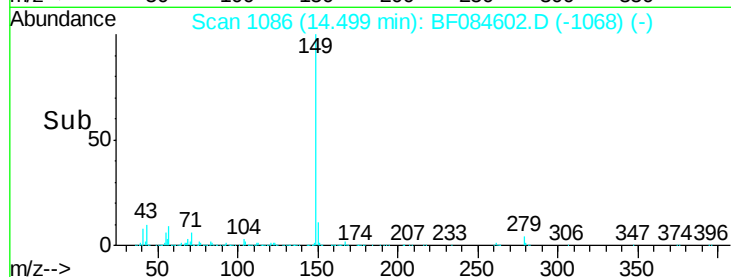
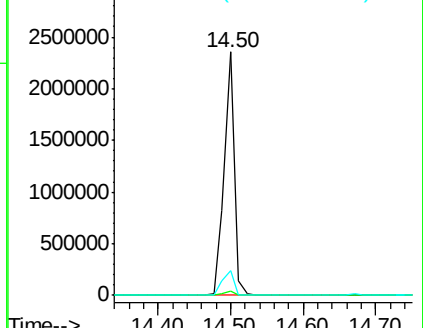
43 12.0 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.17 ng

RT: 16.60 min Scan# 1270

Delta R.T. -0.19 min

Lab File: BF084602.D

Acq: 25 Jan 2016 12:33

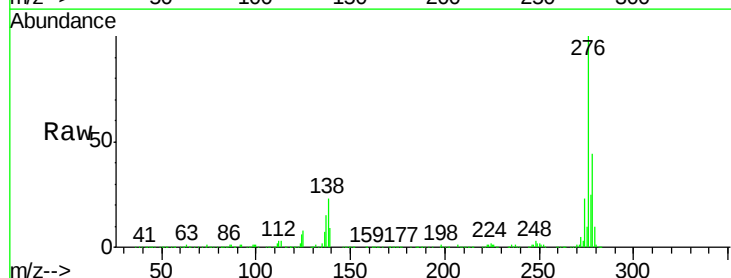
Tgt Ion:276 Resp: 1411579

Ion Ratio Lower Upper

276 100

138 24.2 20.6 30.8

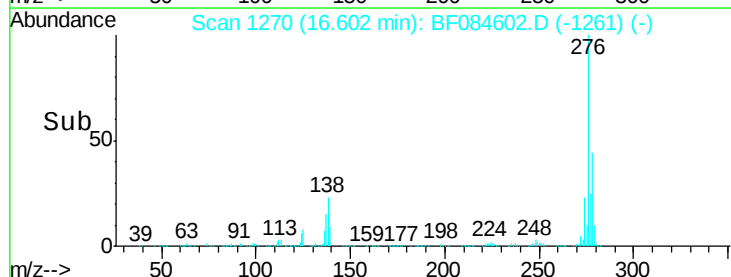
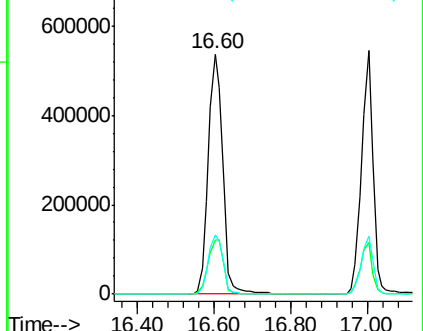
277 25.1 20.1 30.1

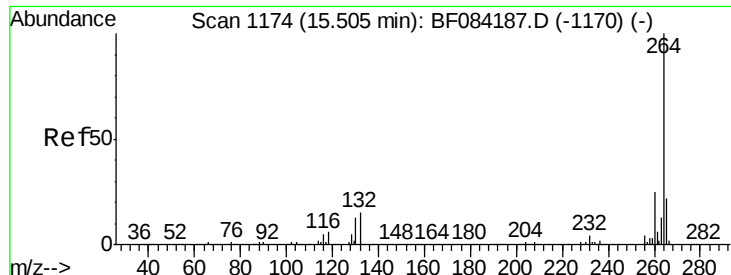


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

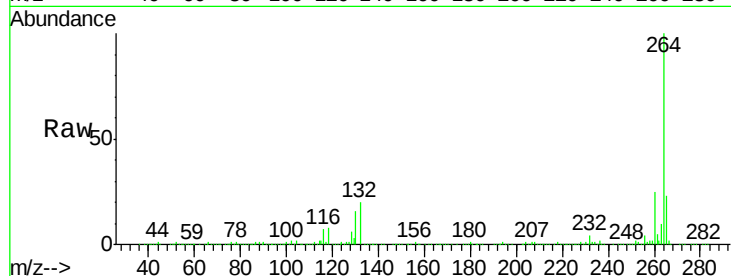




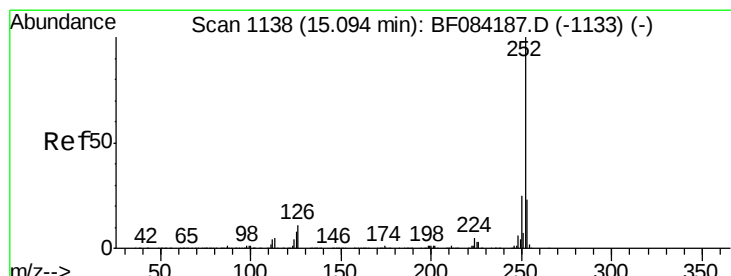
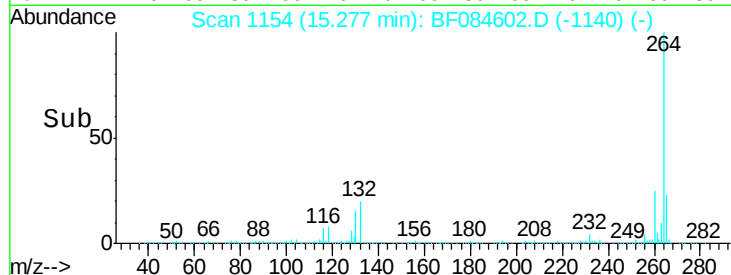
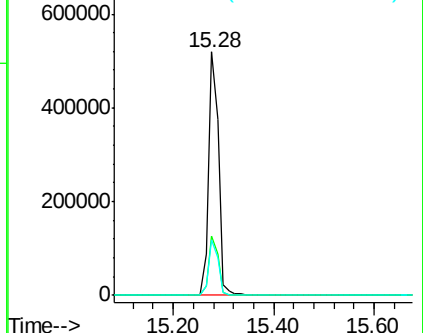
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.14 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 711045
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 22.6 17.8 26.6

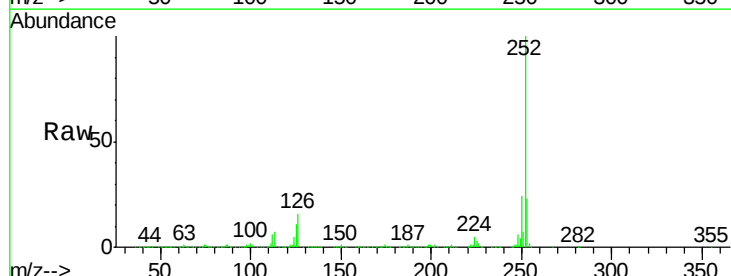


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

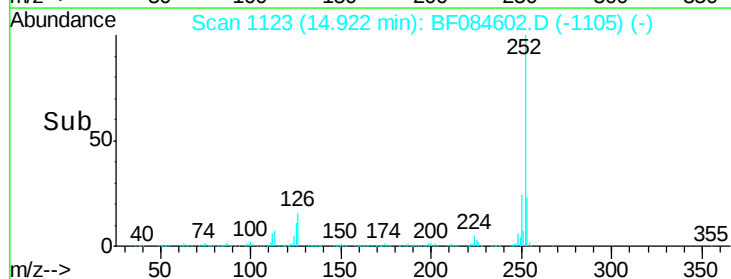
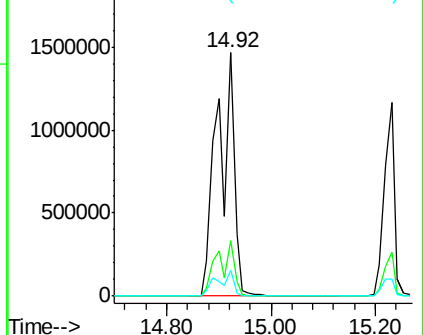


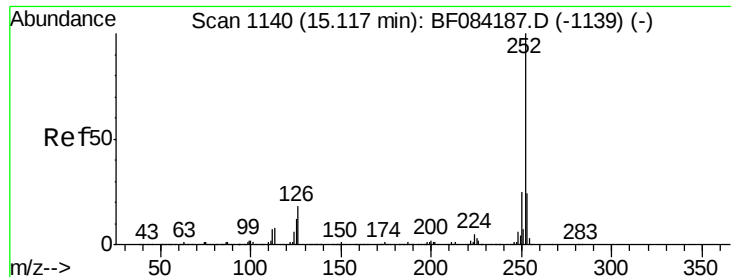
#87
Benzo(b)fluoranthene
Concen: 70.48 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.09 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:252 Resp: 3278325
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 10.9 6.5 9.7#



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

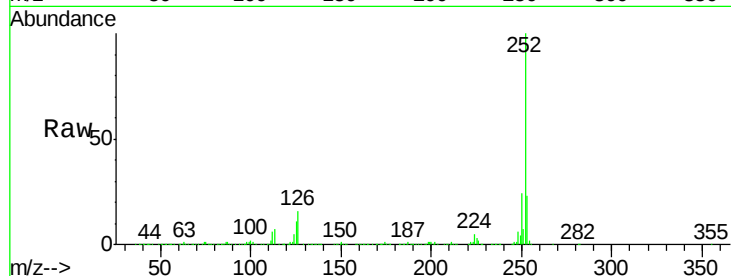




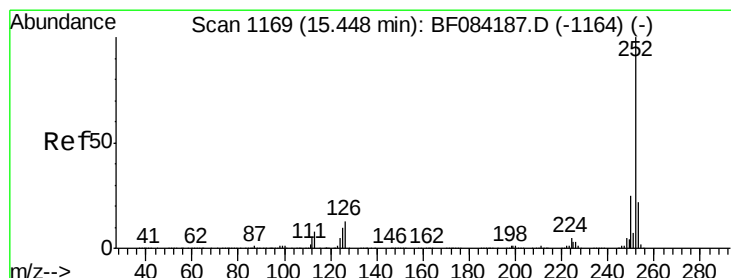
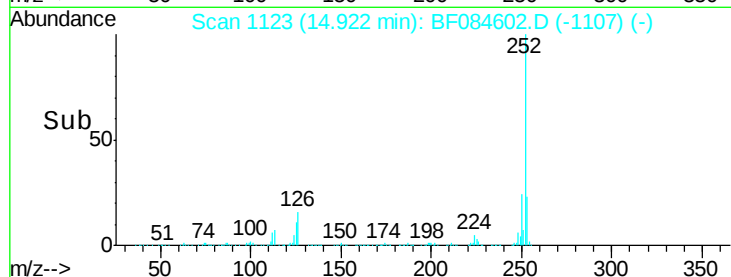
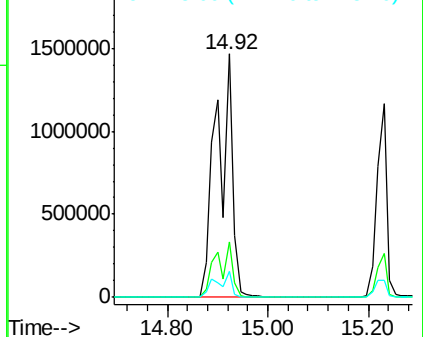
#88
Benzo(k)fluoranthene
Concen: 86.20 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.11 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 3279091
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 10.9 9.0 13.6

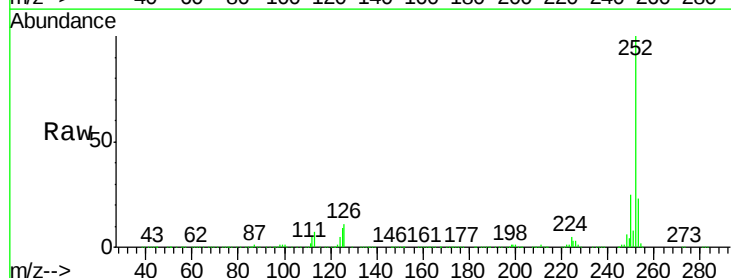


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

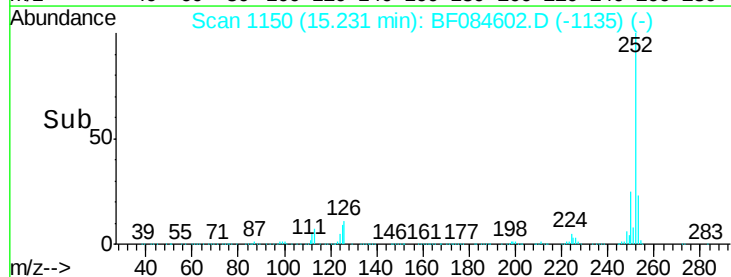
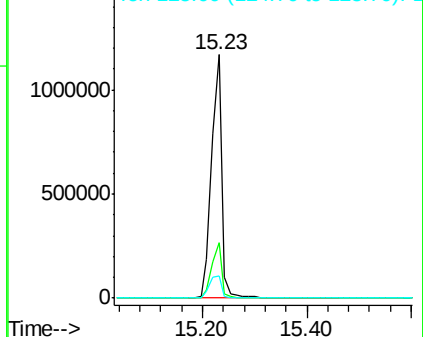


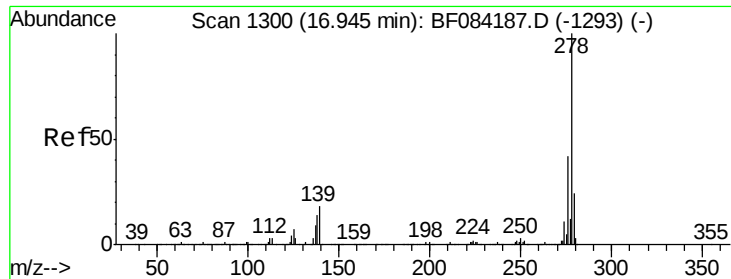
#89
Benzo(a)pyrene
Concen: 40.32 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.13 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:252 Resp: 1590656
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 8.9 7.0 10.4



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

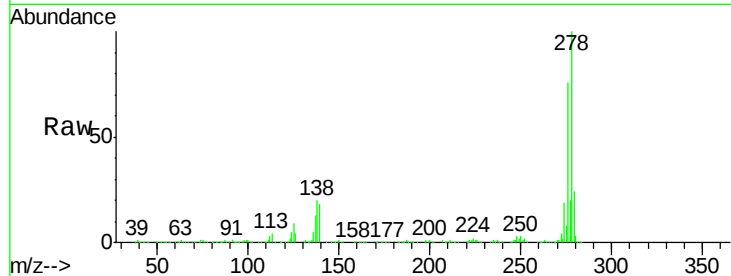




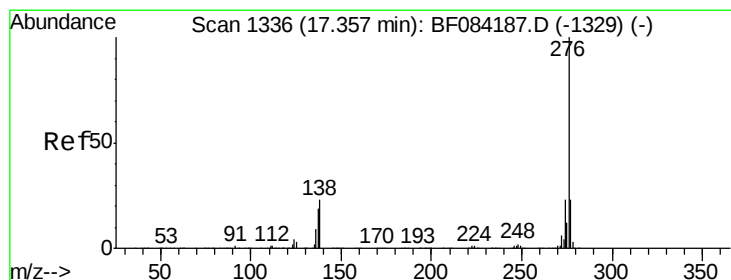
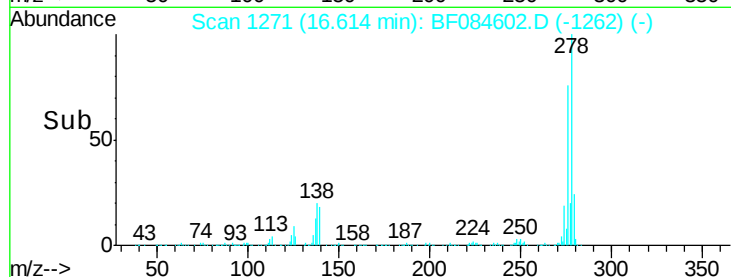
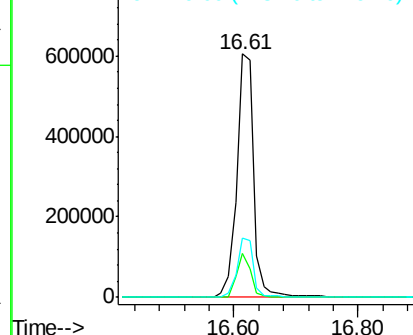
#90
Dibenzo(a,h)anthracene
Concen: 34.05 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.19 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1155824
Ion Ratio Lower Upper
278 100
139 17.9 15.0 22.4
279 24.4 18.9 28.3

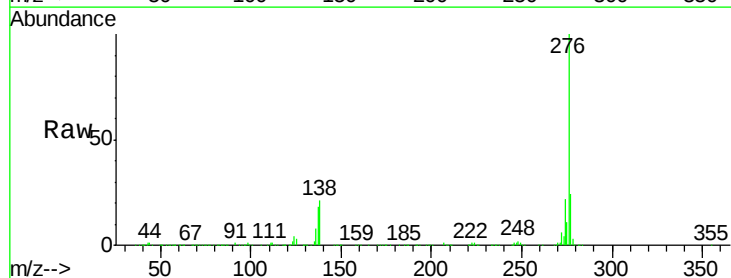


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 32.38 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.22 min
Lab File: BF084602.D
Acq: 25 Jan 2016 12:33

Tgt Ion:276 Resp: 1138439
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 21.3 17.8 26.6



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

