

Data Path : Z:\HPCHEM1\BNA F\Data\BF012716\
 Data File : BF084622.D
 Acq On : 27 Jan 2016 15:50
 Operator : SJ/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 18:09:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	291375	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1238854	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	472139	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	864488	20.00	ng	0.00
75) Chrysene-d12	13.91	240	676053	20.00	ng	0.01
86) Perylene-d12	15.29	264	621070	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1447842	80.37	ng	0.00
7) Phenol-d6	6.40	99	1662953	73.50	ng	0.00
23) Nitrobenzene-d5	7.31	82	1736825	78.03	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	429531	90.11	ng	0.01
44) 2-Fluorobiphenyl	9.12	172	2881645	109.17	ng	0.01
78) Terphenyl-d14	12.85	244	2485058	82.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	306839	35.96	ng	# 75
3) Pyridine	2.92	79	870504	36.59	ng	# 74
4) n-Nitrosodimethylamine	2.89	42	454133	37.19	ng	# 79
6) Aniline	6.41	93	1145641	34.61	ng	# 59
8) 2-Chlorophenol	6.53	128	815629	39.91	ng	# 91
9) Benzaldehyde	6.28	77	487014	33.06	ng	# 99
10) Phenol	6.41	94	921746	35.83	ng	# 69
11) bis(2-Chloroethyl)ether	6.49	93	807134	40.50	ng	# 88
12) 1,3-Dichlorobenzene	6.68	146	859061	40.75	ng	# 98
13) 1,4-Dichlorobenzene	6.68	146	859061	40.63	ng	# 93
14) 1,2-Dichlorobenzene	6.91	146	715662	35.35	ng	# 97
15) Benzyl Alcohol	6.90	79	703696	36.97	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1263126	34.81	ng	# 94
17) 2-Methylphenol	7.01	107	624943	36.48	ng	# 93
18) Hexachloroethane	7.25	117	344845	40.79	ng	# 98
19) n-Nitroso-di-n-propylamine	7.17	70	535433	34.96	ng	# 78
20) 3+4-Methylphenols	7.17	107	761840	37.84	ng	# 83
22) Acetophenone	7.16	105	1123485	37.71	ng	# 97
24) Nitrobenzene	7.33	77	813924	36.05	ng	# 96
25) Isophorone	7.58	82	1652612	38.82	ng	# 97
26) 2-Nitrophenol	7.65	139	455288	44.31	ng	# 89
27) 2,4-Dimethylphenol	7.70	122	727845	35.00	ng	# 95
28) bis(2-Chloroethoxy)methane	7.79	93	970083	37.31	ng	# 98
29) 2,4-Dichlorophenol	7.89	162	624109	36.02	ng	# 95
30) 1,2,4-Trichlorobenzene	7.97	180	719399	40.22	ng	# 96
31) Naphthalene	8.05	128	2287707	40.70	ng	# 98
32) Benzoic acid	7.86	122	560952	42.72	ng	# 93
33) 4-Chloroaniline	8.11	127	1086275	42.16	ng	# 94
34) Hexachlorobutadiene	8.17	225	373922	36.37	ng	# 98
35) Caprolactam	8.51	113	241471	41.35	ng	# 55
36) 4-Chloro-3-methylphenol	8.60	107	711336	36.66	ng	# 93
37) 2-Methylnaphthalene	8.74	142	1433884	35.54	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	696568	51.32	ng	# 99
40) Hexachlorocyclopentadiene	8.90	237	376197	45.91	ng	# 99

Data Path : Z:\HPCHEM1\BNA F\Data\BF012716\
 Data File : BF084622.D
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 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 18:09:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
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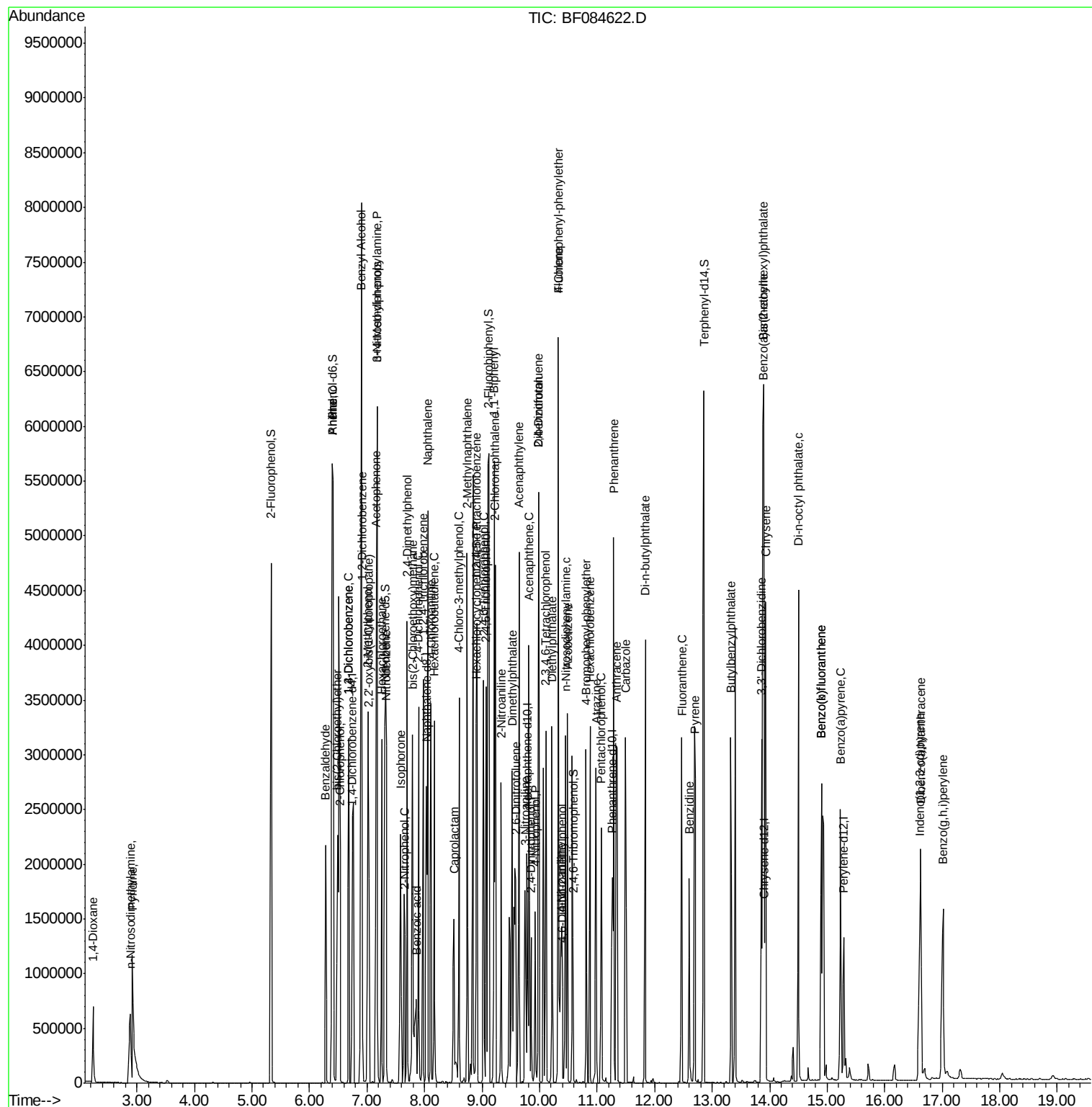
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	451494	44.46	nq	95
43) 2,4,5-Trichlorophenol	9.07	196	481571	49.47	nq	# 88
45) 1,1'-Biphenyl	9.21	154	1646282	43.87	nq	99
46) 2-Chloronaphthalene	9.23	162	1291296	43.81	nq	96
47) 2-Nitroaniline	9.33	65	500752	51.47	nq	95
48) Acenaphthylene	9.64	152	1594078	36.61	nq	97
49) Dimethylphthalate	9.53	163	1816590	53.82	nq	# 91
50) 2,6-Dinitrotoluene	9.58	165	426379	57.60	nq	91
51) Acenaphthene	9.81	154	1191055	40.78	nq	98
52) 3-Nitroaniline	9.74	138	376206	41.01	nq	99
53) 2,4-Dinitrophenol	9.85	184	176627	57.08	nq	# 69
54) Dibenzofuran	9.98	168	1421894	37.06	nq	# 88
55) 4-Nitrophenol	9.93	139	316719	47.57	nq	97
56) 2,4-Dinitrotoluene	9.98	165	450546	48.09	nq	# 86
57) Fluorene	10.33	166	1102936	37.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	358330	43.11	nq	95
59) Diethylphthalate	10.21	149	1297562	38.99	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	639753	53.29	nq	93
61) 4-Nitroaniline	10.37	138	372351	45.54	nq	87
62) Azobenzene	10.49	77	1509935	41.37	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	250993	47.93	nq	72
65) n-Nitrosodiphenylamine	10.45	169	1149894	41.60	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	392515	42.18	nq	# 68
67) Hexachlorobenzene	10.88	284	462628	44.17	nq	95
68) Atrazine	10.98	200	325578	35.99	nq	97
69) Pentachlorophenol	11.07	266	240639	44.31	nq	98
70) Phenanthrene	11.29	178	1775000	39.25	nq	96
71) Anthracene	11.35	178	1951438	44.02	nq	99
72) Carbazole	11.49	167	1611447	37.19	nq	98
73) Di-n-butylphthalate	11.84	149	2152242	47.35	nq	# 96
74) Fluoranthene	12.48	202	2010774	42.57	nq	92
76) Benzidine	12.60	184	912536	37.65	nq	98
77) Pyrene	12.71	202	2039847	38.45	nq	99
79) Butylbenzylphthalate	13.32	149	937207	40.82	nq	# 85
80) Benzo(a)anthracene	13.88	228	1679232	42.30	nq	98
81) 3,3'-Dichlorobenzidine	13.86	252	642118	46.35	nq	# 98
82) Chrysene	13.93	228	1665209	43.65	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	1267251	43.69	nq	# 94
84) Di-n-octyl phthalate	14.50	149	1973143	40.30	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.61	276	1301505	43.04	nq	96
87) Benzo(b)fluoranthene	14.90	252	1525506	37.55	nq	98
88) Benzo(k)fluoranthene	14.90	252	1525506	45.91	nq	98
89) Benzo(a)pyrene	15.23	252	1337408	38.81	nq	# 97
90) Dibenzo(a,h)anthracene	16.63	278	1058513	35.70	nq	96
91) Benzo(g,h,i)perylene	17.01	276	1396162	45.47	nq	98

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

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ClientSampled :

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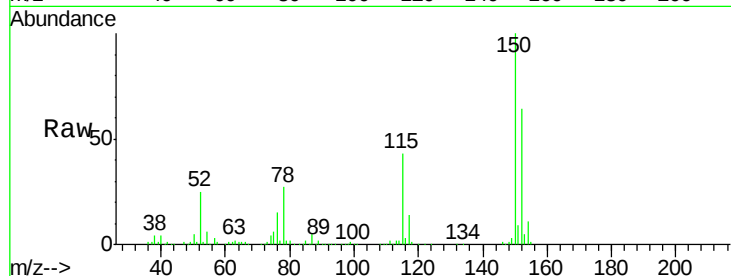


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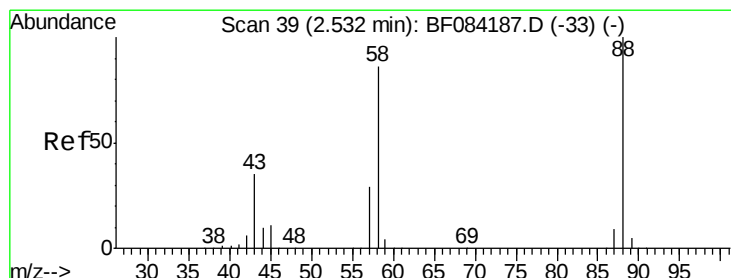
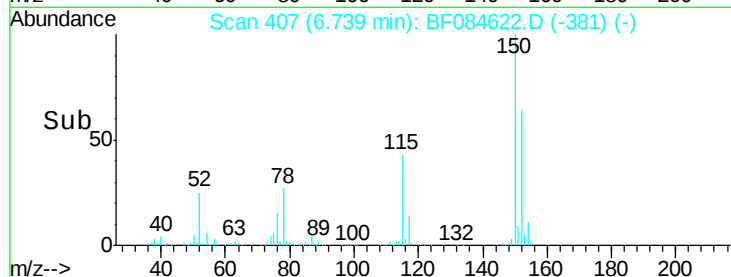
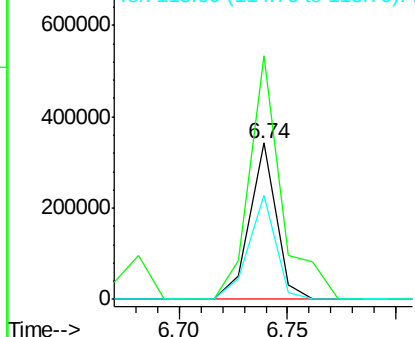
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 291375
Ion Ratio Lower Upper
152 100
150 156.0 123.0 184.4
115 66.9 51.4 77.2



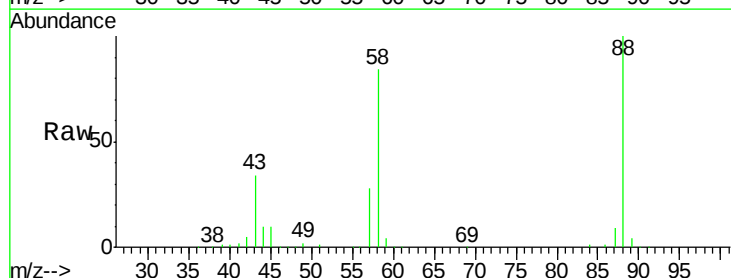
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



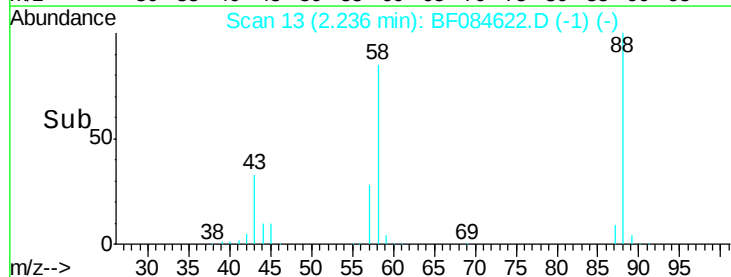
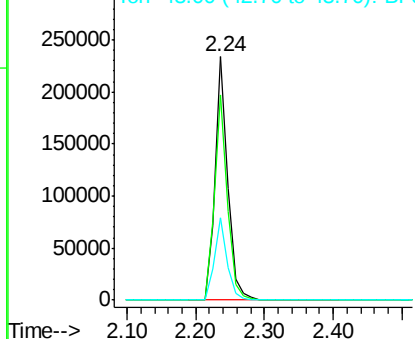
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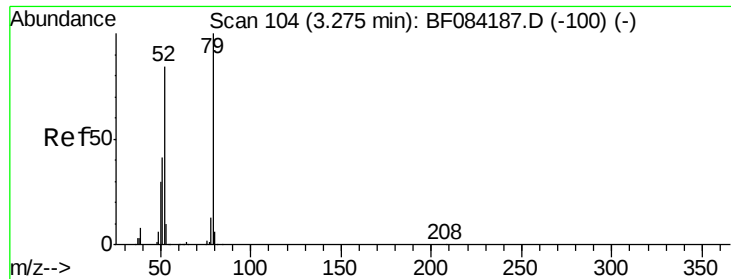
1,4-Dioxane
Concen: 35.96 ng
RT: 2.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 88 Resp: 306839
Ion Ratio Lower Upper
88 100
58 85.5 51.2 76.8#
43 33.8 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: 36.59 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampled :

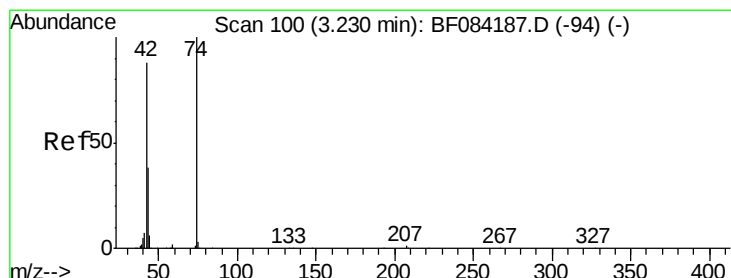
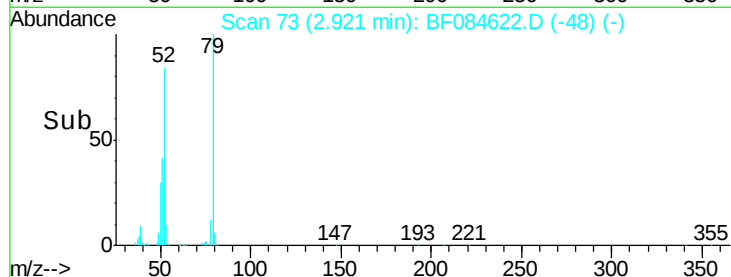
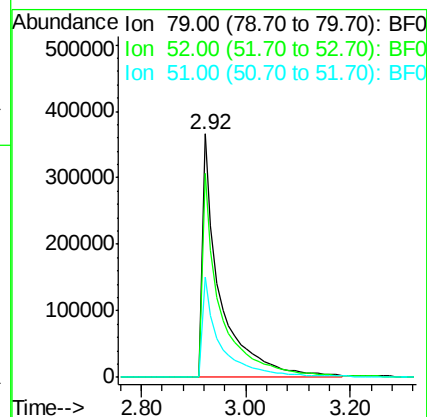
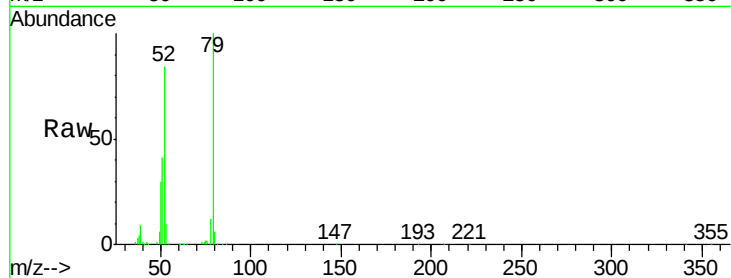
Tot Ion: 79 Resp: 870504

Ion Ratio Lower Upper

79 100

52 84.0 49.0 73.4#

51 41.2 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 37.19 ng

RT: 2.89 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

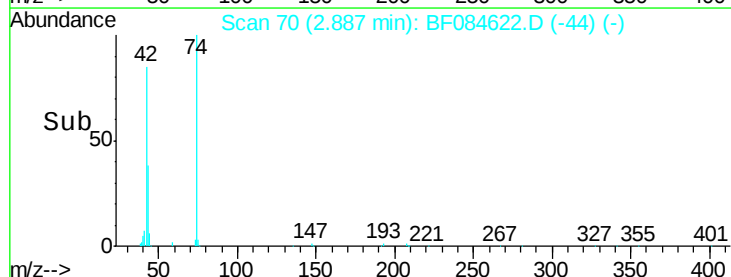
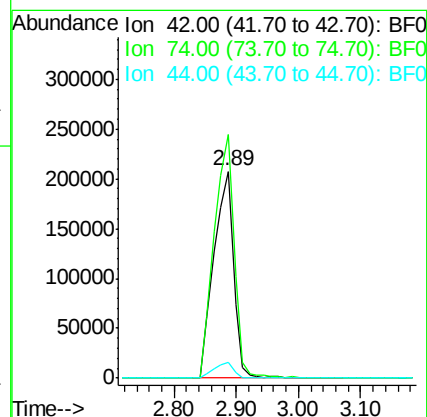
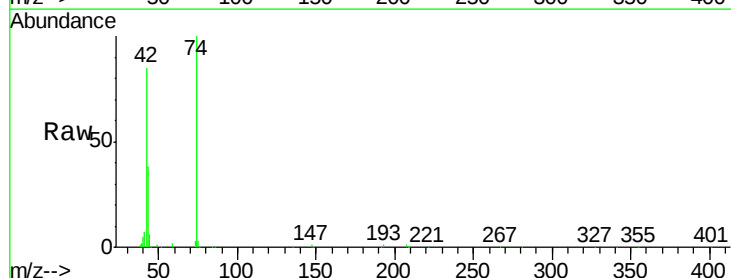
Tgt Ion: 42 Resp: 454133

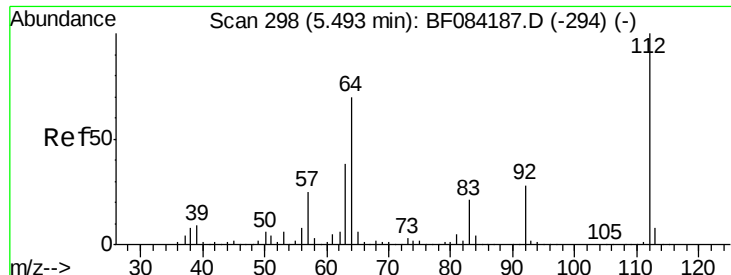
Ion Ratio Lower Upper

42 100

74 117.8 115.7 173.5

44 7.6 5.1 7.7





#5

2-Fluorophenol

Concen: 80.37 ng

RT: 5.33 min Scan# 284

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

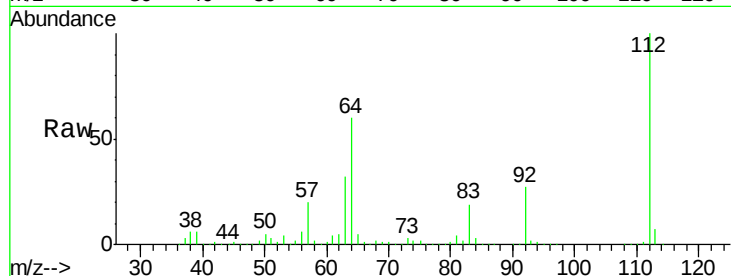
Tot Ion:112 Resp: 1447842

Ion Ratio Lower Upper

112 100

64 59.8 36.6 55.0#

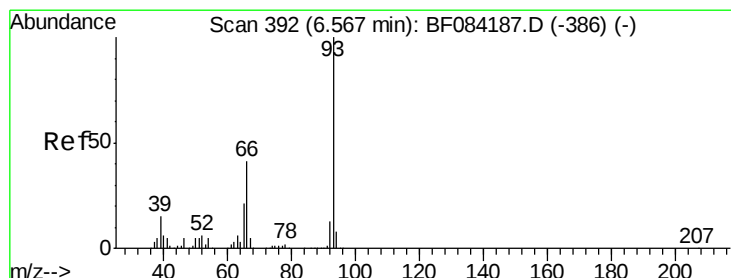
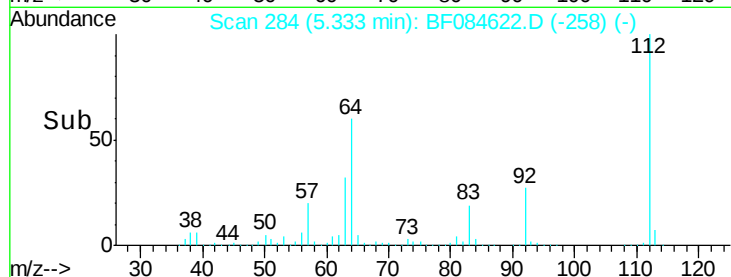
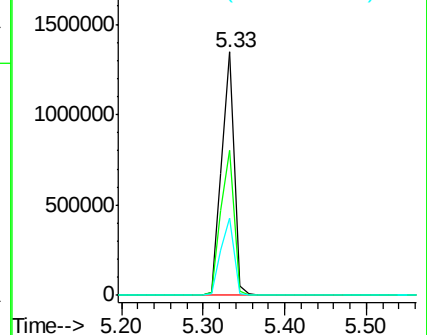
63 31.6 19.4 29.0#



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: 34.61 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

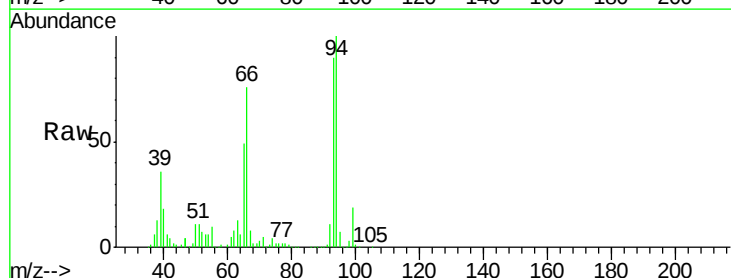
Tgt Ion: 93 Resp: 1145641

Ion Ratio Lower Upper

93 100

66 84.3 44.9 67.3#

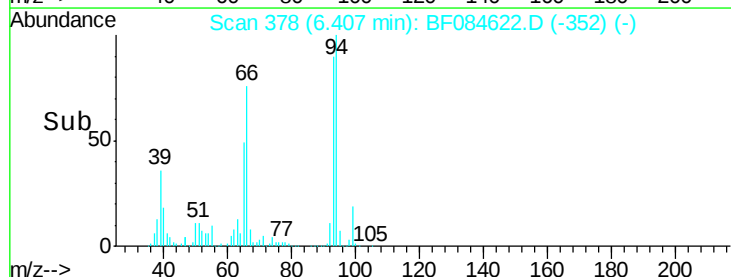
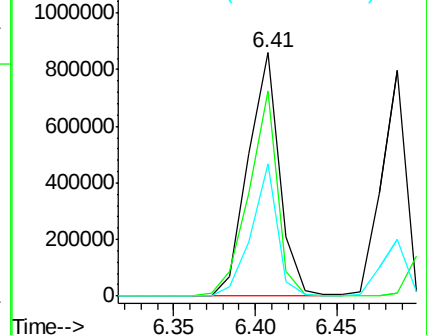
65 54.4 23.7 35.5#

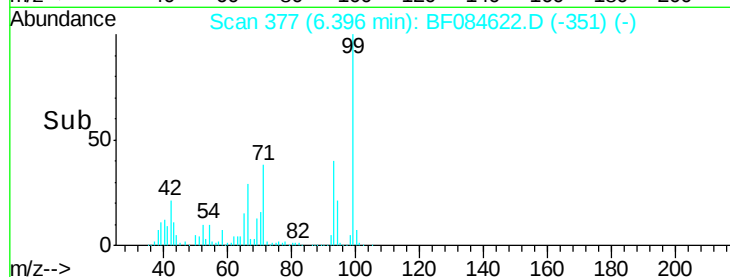
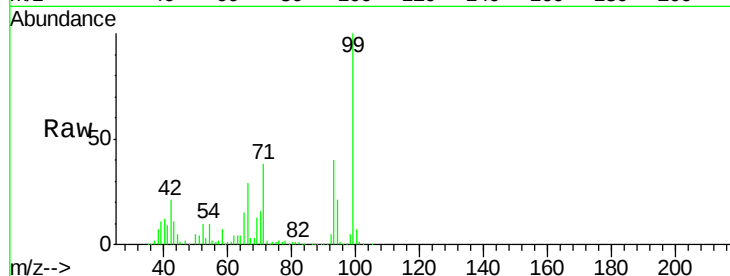
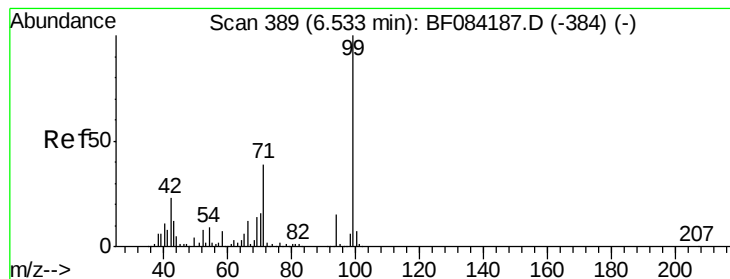


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.50 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

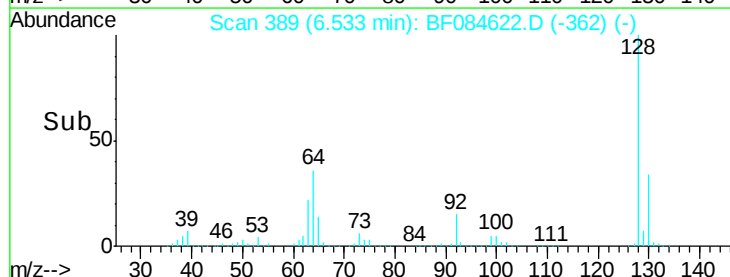
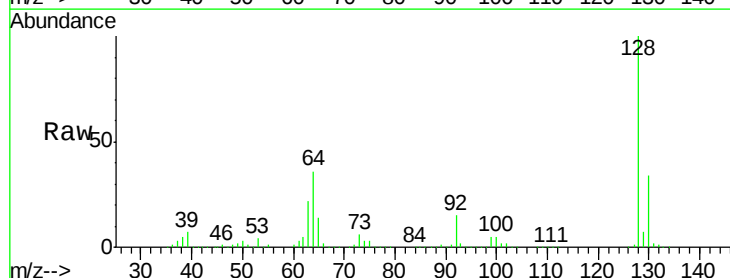
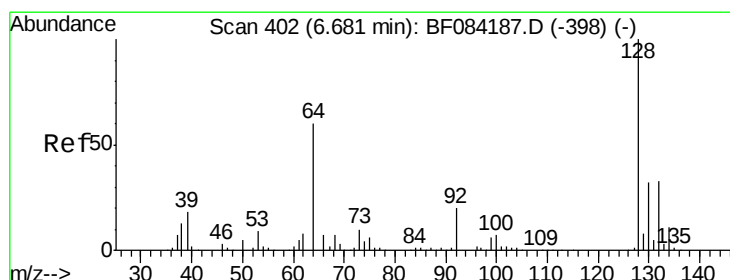
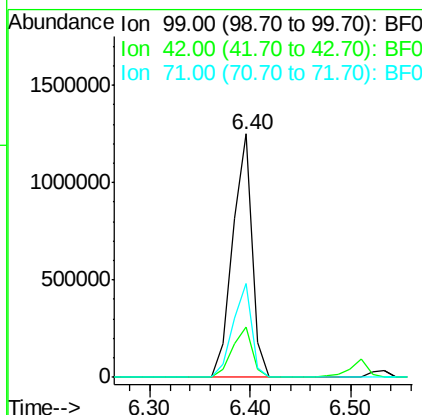
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1662953

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	38.4	30.9	46.3



#8

2-Chlorophenol

Concen: 39.91 ng

RT: 6.53 min Scan# 389

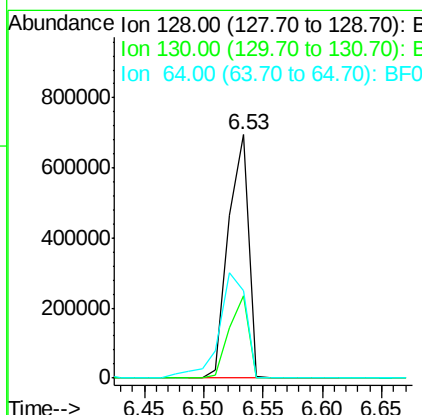
Delta R.T. 0.01 min

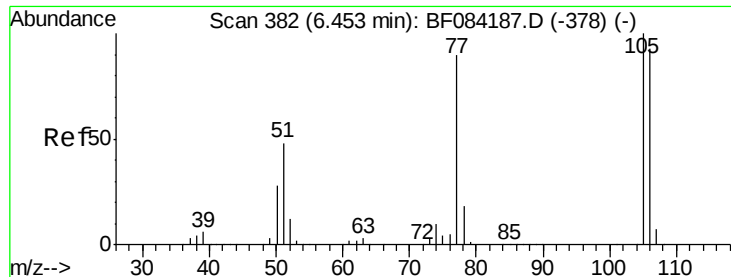
Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Tgt Ion: 128 Resp: 815629

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.6	51.6
64	35.8	23.8	63.8

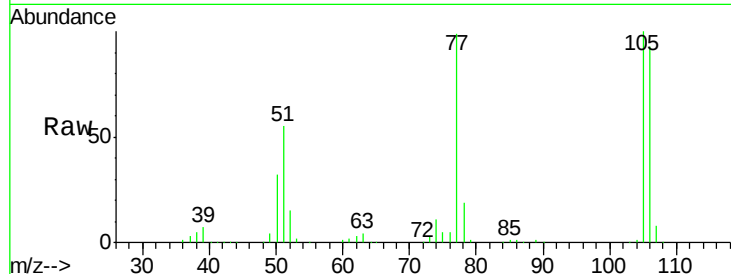




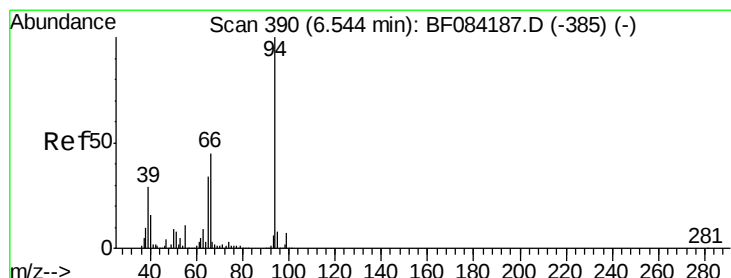
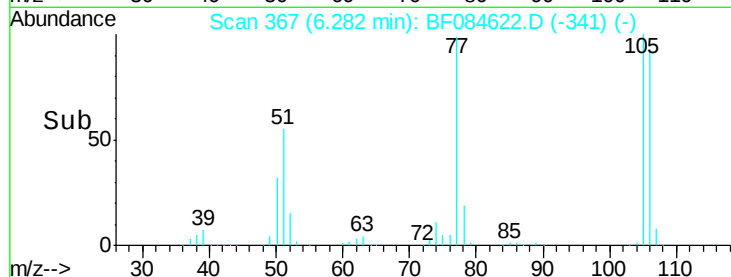
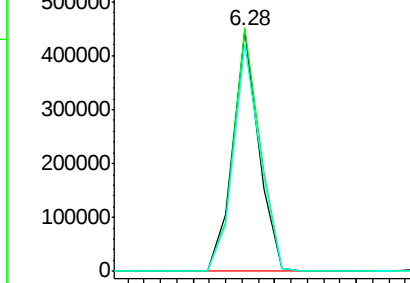
#9
Benzaldehyde
Concen: 33.06 ng
RT: 6.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 487014
Ion Ratio Lower Upper
77 100
105 101.0 83.0 123.0
106 94.0 74.6 114.6

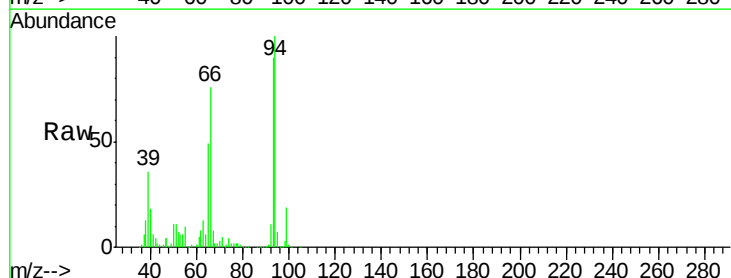


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

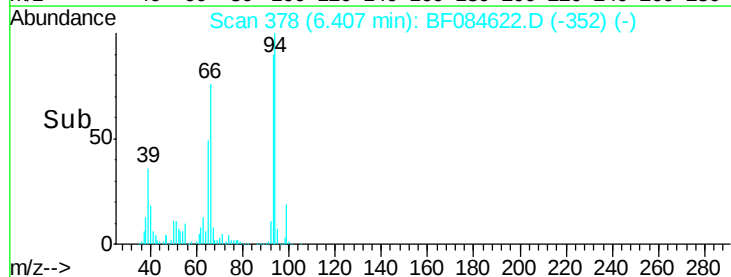
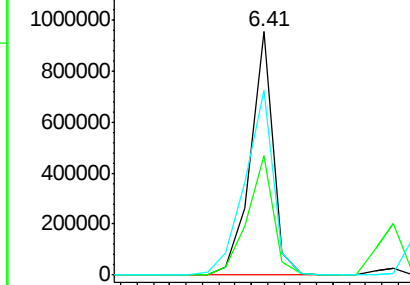


#10
Phenol
Concen: 35.83 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 94 Resp: 921746
Ion Ratio Lower Upper
94 100
65 49.0 12.9 52.9
66 76.0 32.7 72.7#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.50 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

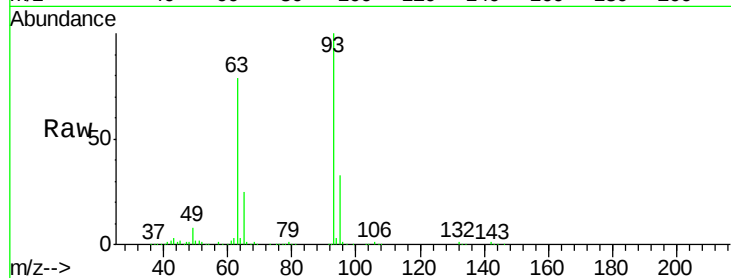
Tot Ion: 93 Resp: 807134

Ion Ratio Lower Upper

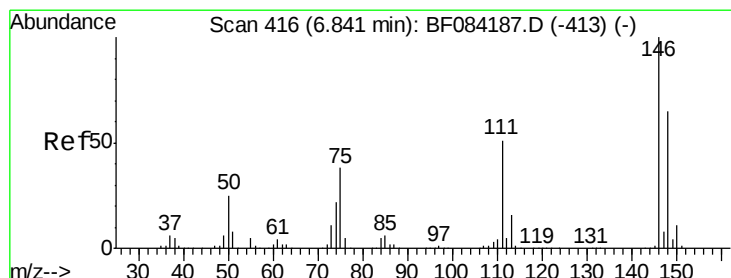
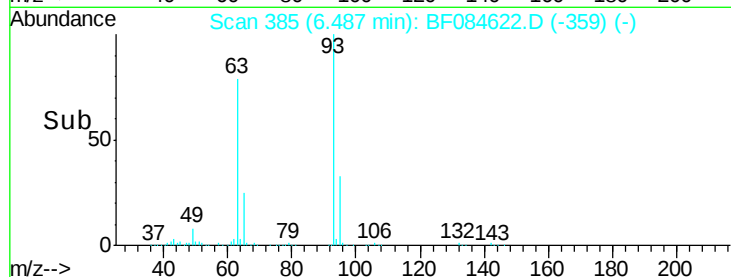
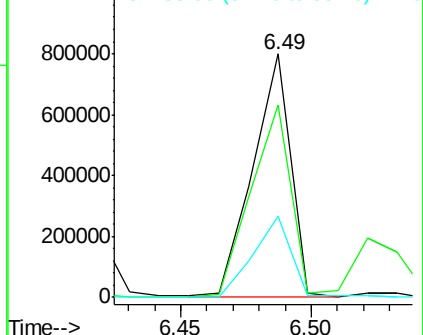
93 100

63 79.1 45.9 85.9

95 33.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.75 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

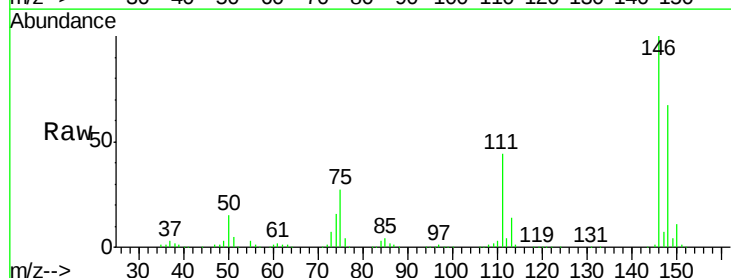
Tgt Ion: 146 Resp: 859061

Ion Ratio Lower Upper

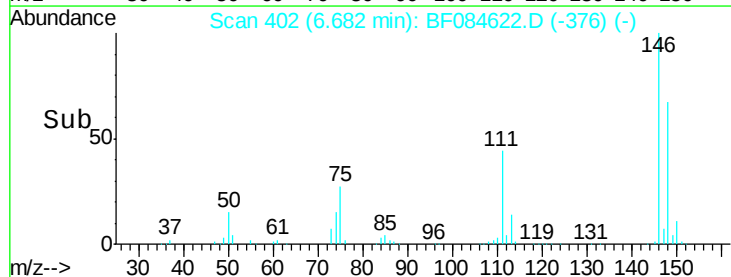
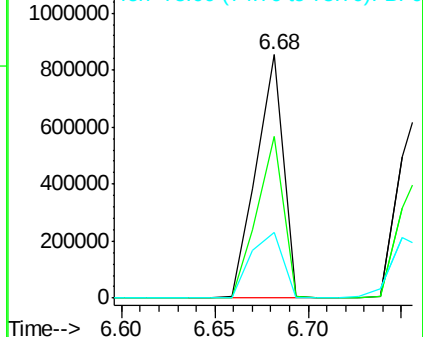
146 100

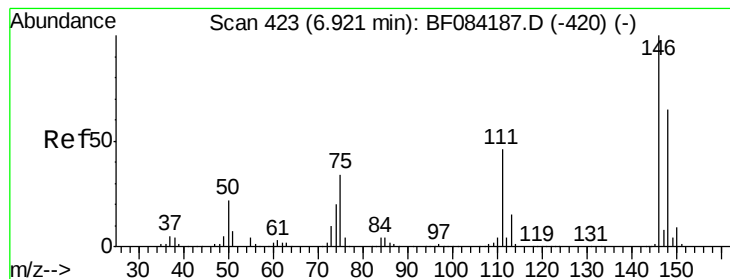
148 66.6 51.9 77.9

75 26.8 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: 40.63 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.08 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampled :

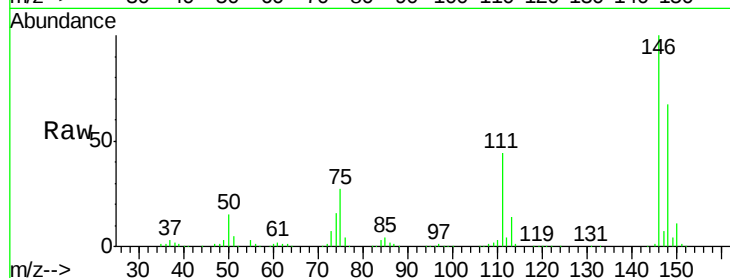
Tot Ion:146 Resp: 859061

Ion Ratio Lower Upper

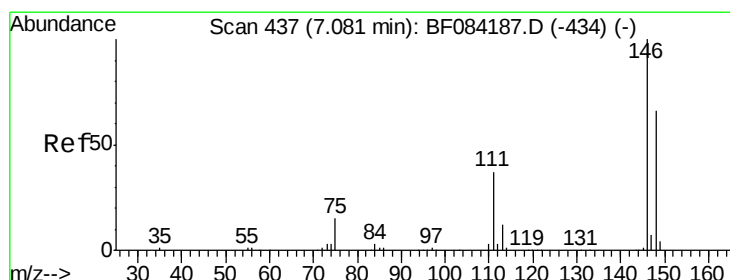
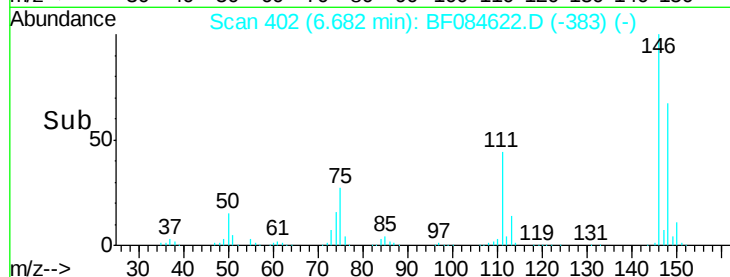
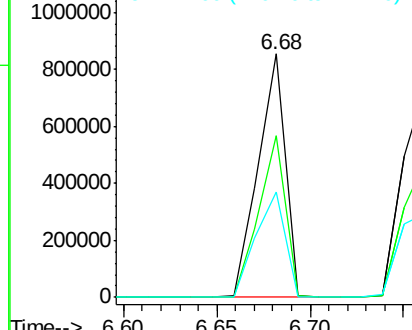
146 100

148 66.6 51.9 77.9

111 43.5 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: 35.35 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

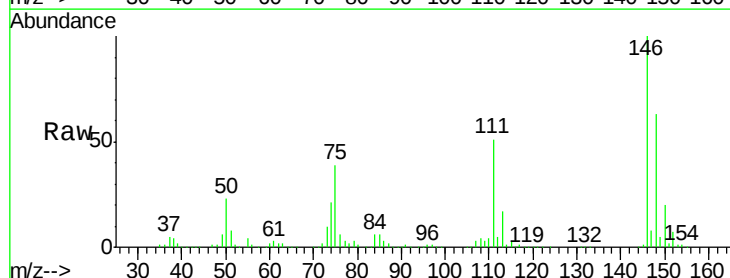
Tgt Ion:146 Resp: 715662

Ion Ratio Lower Upper

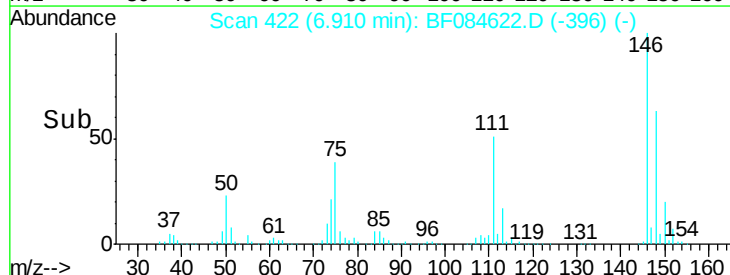
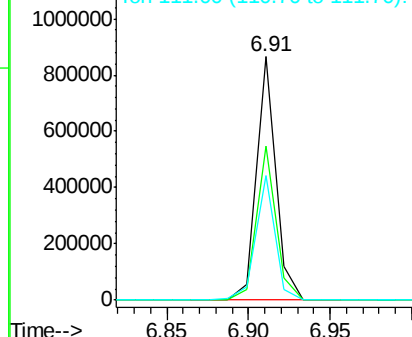
146 100

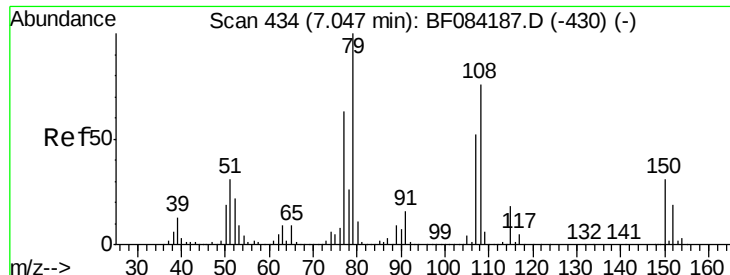
148 63.4 51.6 77.4

111 51.4 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 36.97 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

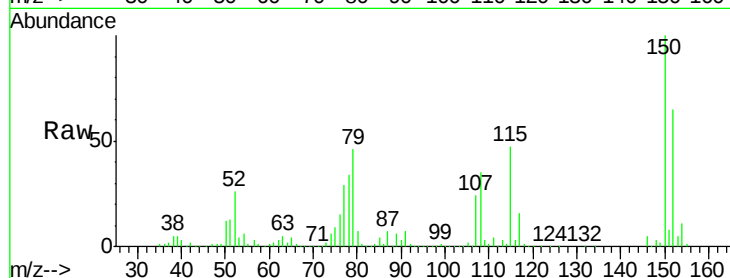
Tot Ion: 79 Resp: 703696

Ion Ratio Lower Upper

79 100

108 75.1 69.0 103.4

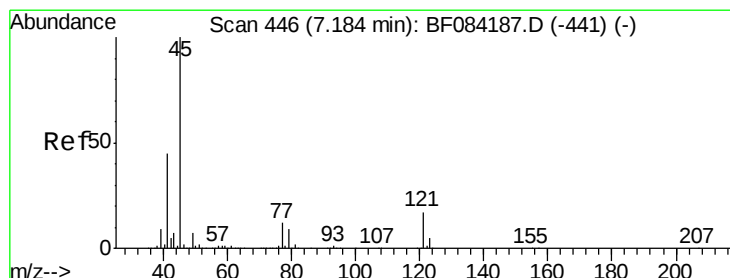
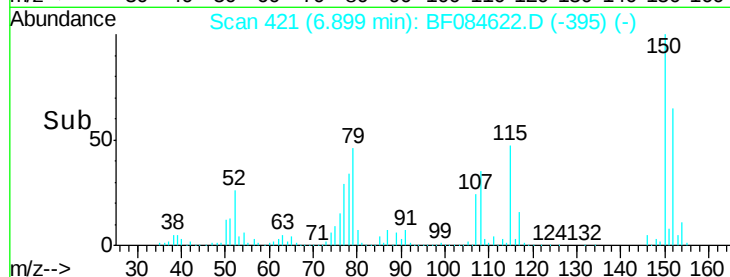
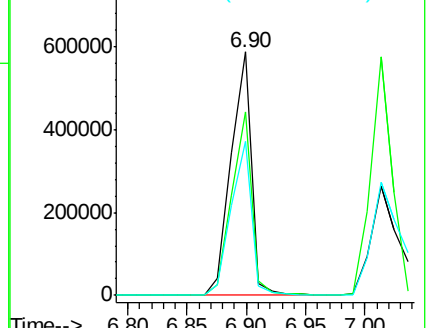
77 63.5 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.81 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

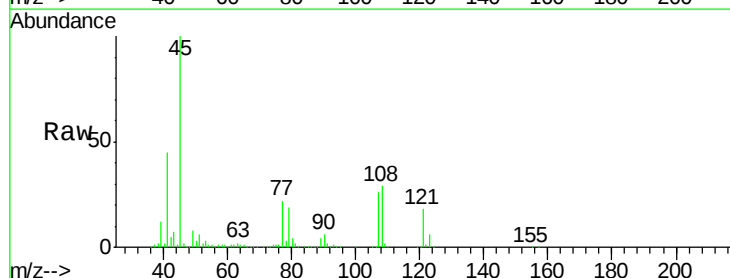
Tgt Ion: 45 Resp: 1263126

Ion Ratio Lower Upper

45 100

77 21.7 0.0 39.6

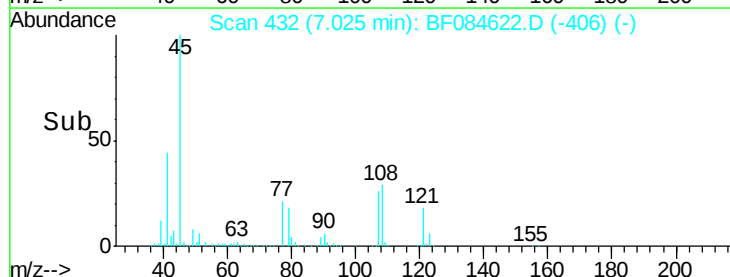
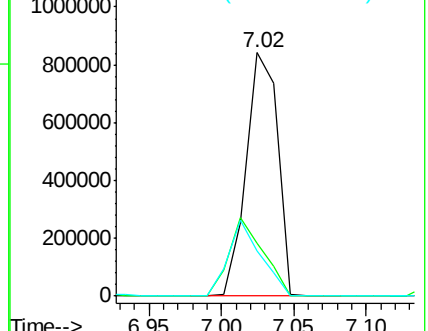
79 18.7 0.0 35.0

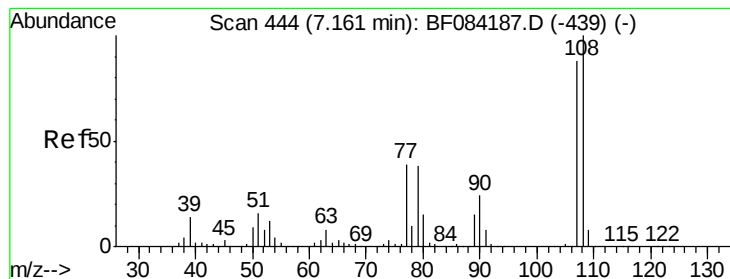


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 36.48 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF084622.D

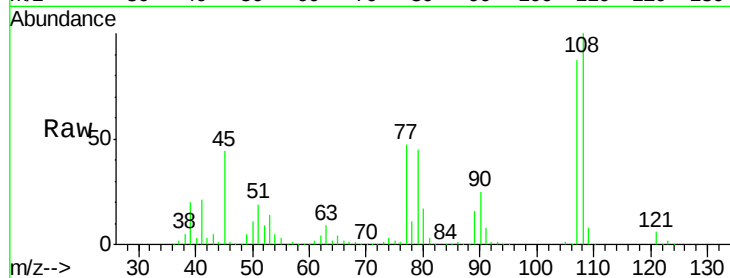
Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampled :

Tot Ion:	107	Resp:	624943
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.8	134.6
77	54.5	35.7	53.5#
79	52.3	35.7	53.5

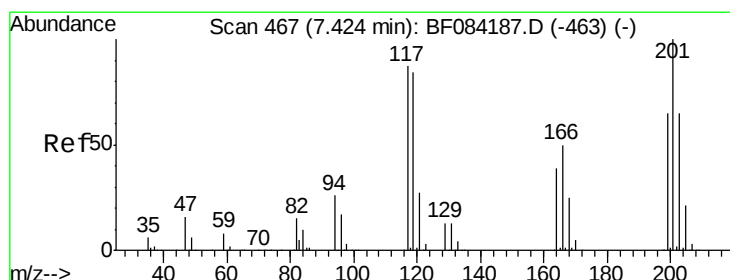
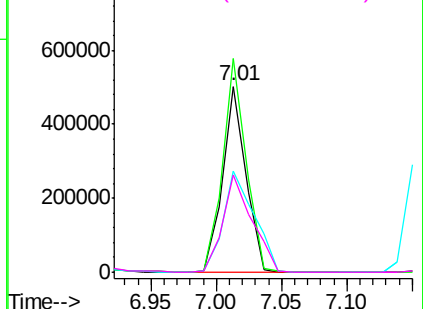
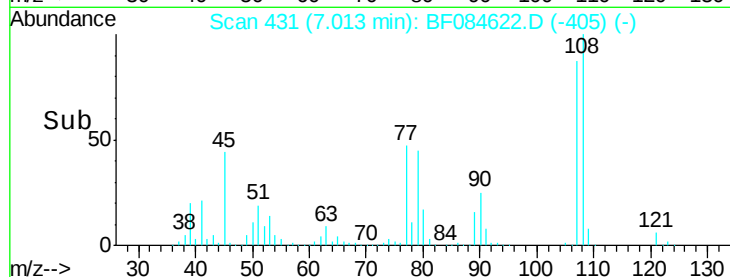


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.79 ng

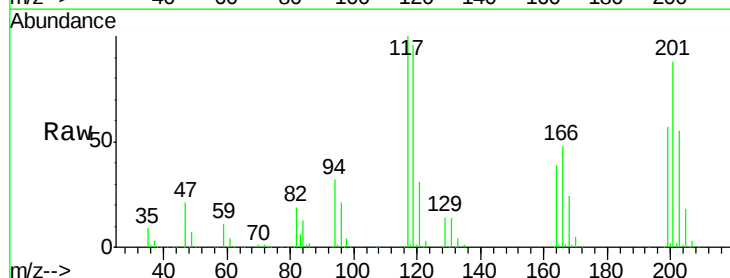
RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

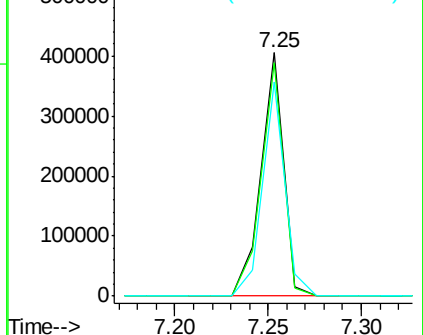
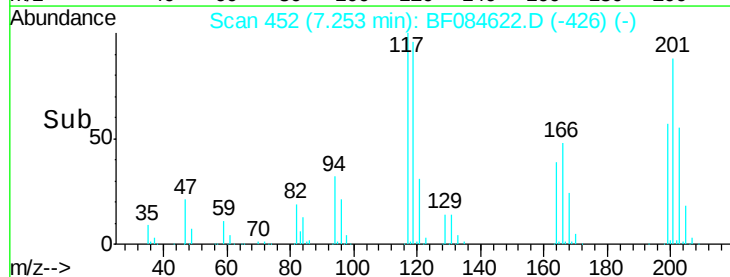
Tgt Ion:	117	Resp:	344845
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	88.1	68.6	103.0

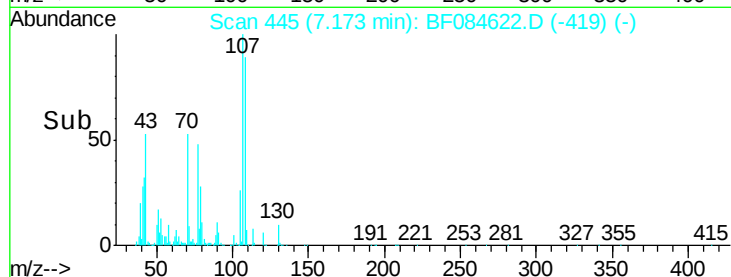
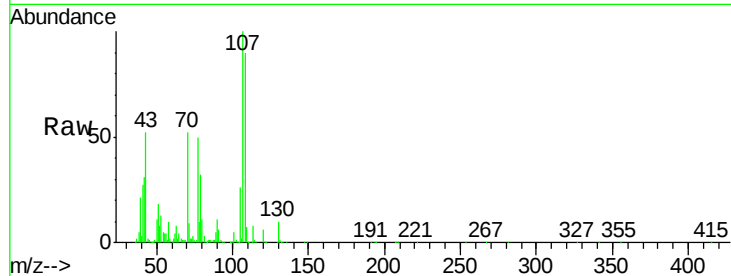
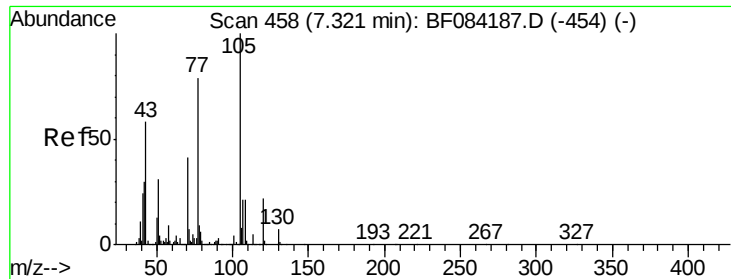


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

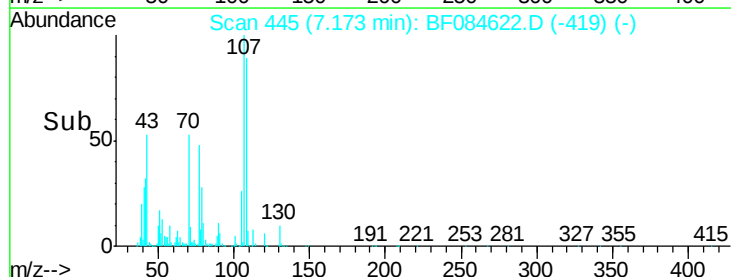
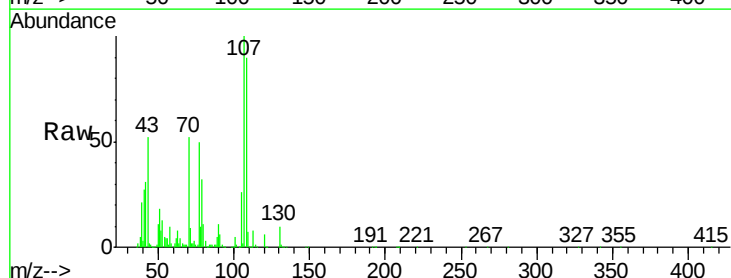
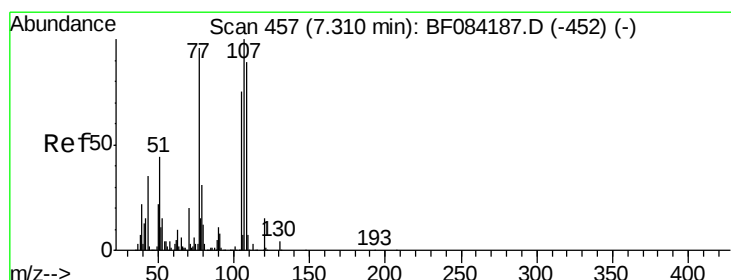
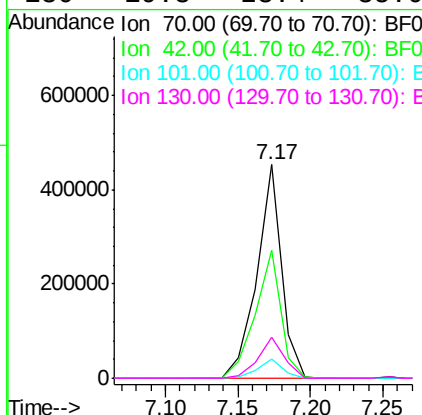




#19
n-Nitroso-di-n-propylamine
Concen: 34.96 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

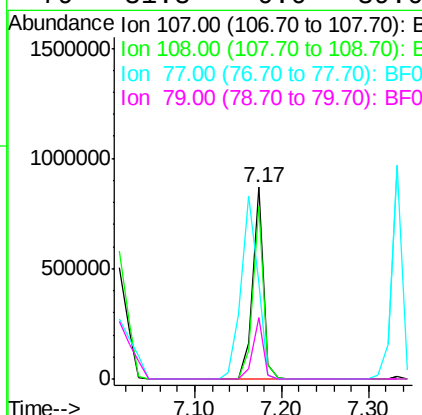
Instrument :
BNA_F
ClientSampleId :

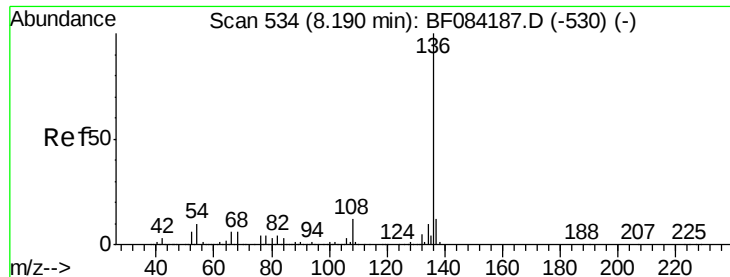
Tot Ion: 70 Resp: 535433
Ion Ratio Lower Upper
70 100
42 60.2 33.3 49.9#
101 9.2 9.3 13.9#
130 19.3 23.4 35.0#



#20
3+4-Methylphenols
Concen: 37.84 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 107 Resp: 761840
Ion Ratio Lower Upper
107 100
108 90.3 74.6 114.6
77 50.2 0.7 40.7#
79 31.8 0.0 39.0

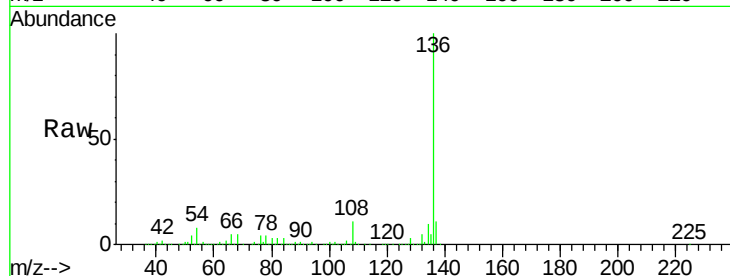




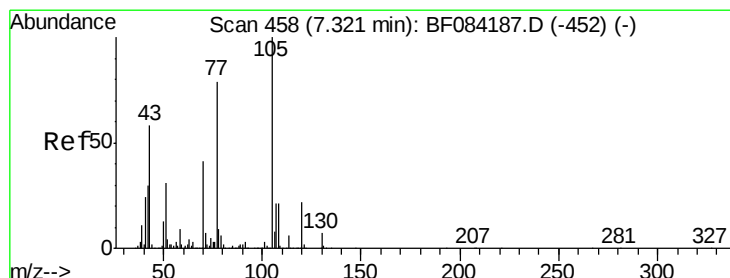
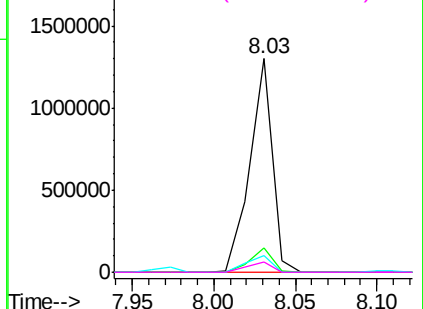
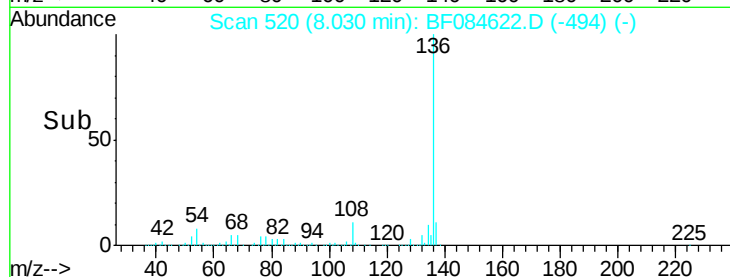
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 1238854
Ion Ratio	Lower Upper
136 100	
137 11.3	8.7 13.1
54 7.9	5.8 8.8
68 4.6	4.2 6.2

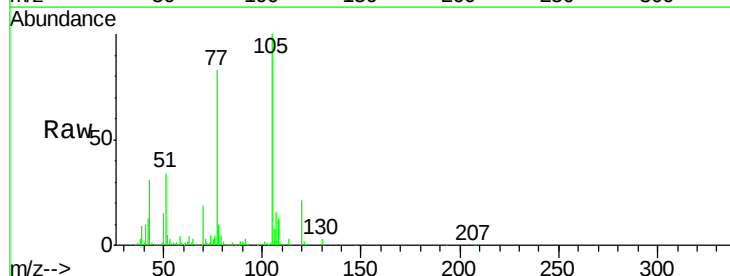


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

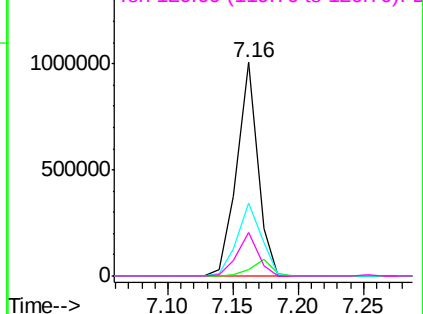
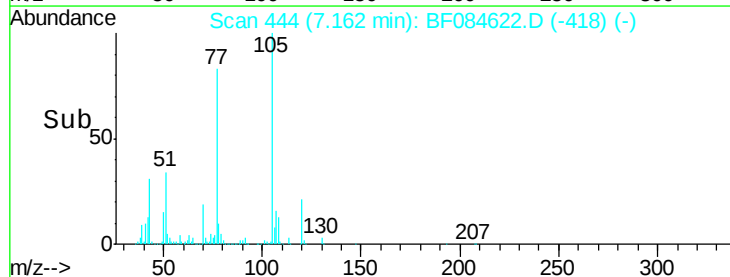


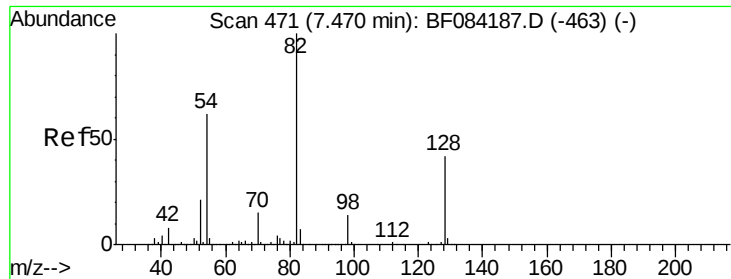
#22
Acetophenone
Concen: 37.71 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt	Ion:105	Resp:	1123485
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	34.0	25.1	37.7
120	20.6	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
1500000
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

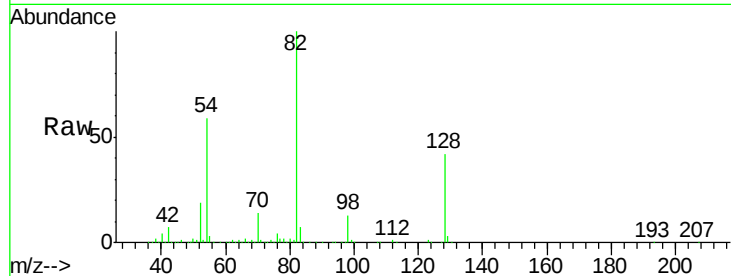




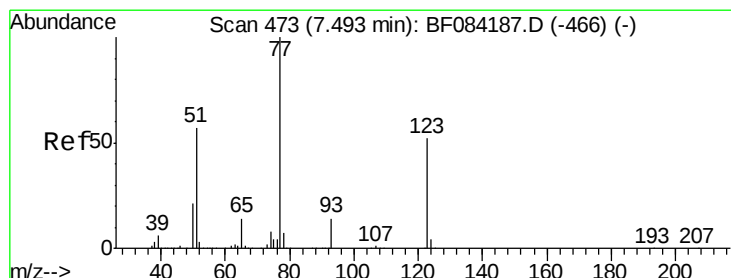
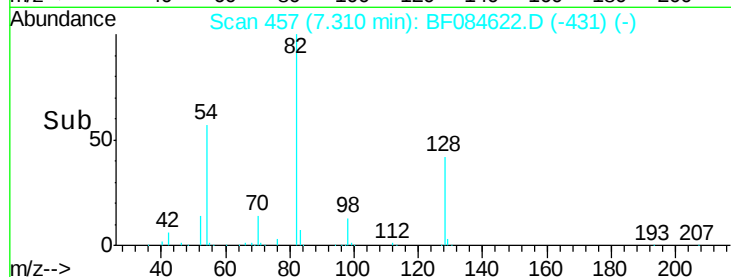
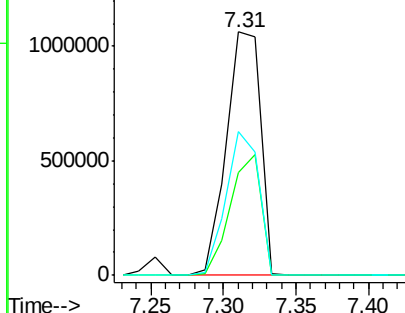
#23
 Nitrobenzene-d5
 Concen: 78.03 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1736825
 Ion Ratio Lower Upper
 82 100
 128 42.0 34.6 51.8
 54 58.9 38.4 57.6#

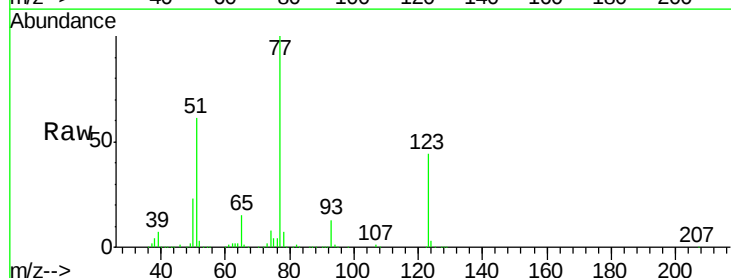


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

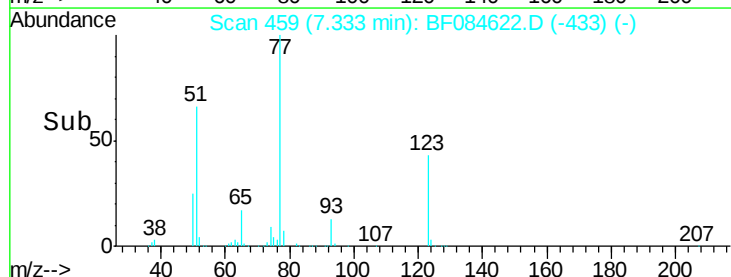
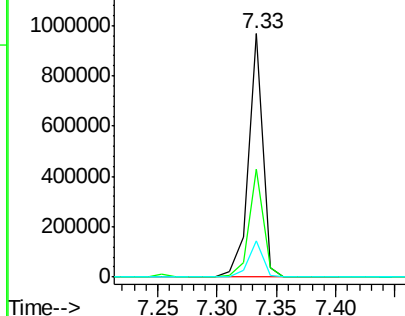


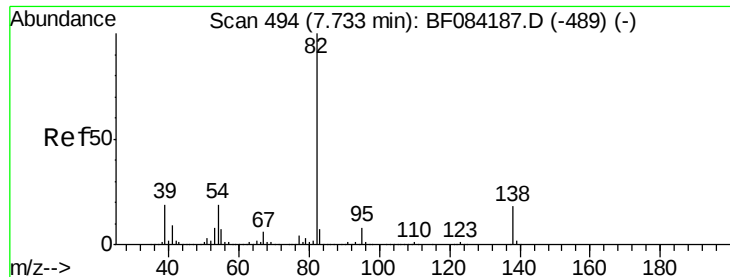
#24
 Nitrobenzene
 Concen: 36.05 ng
 RT: 7.33 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion: 77 Resp: 813924
 Ion Ratio Lower Upper
 77 100
 123 44.1 37.4 56.2
 65 15.1 10.9 16.3



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

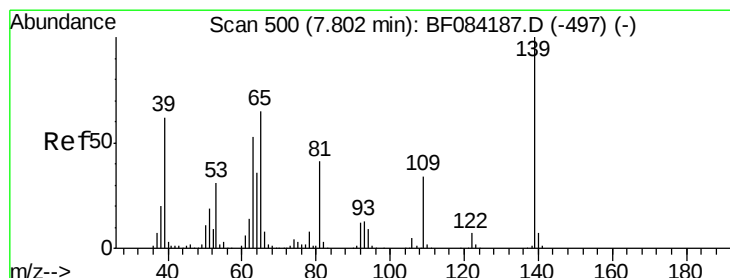
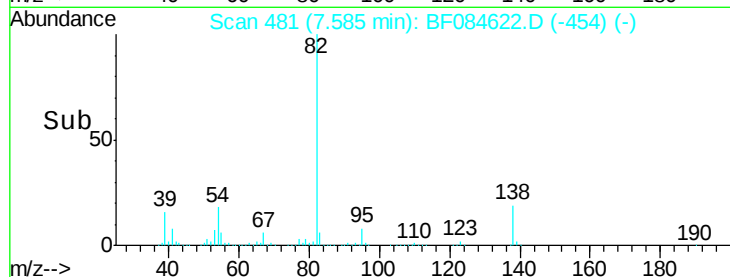
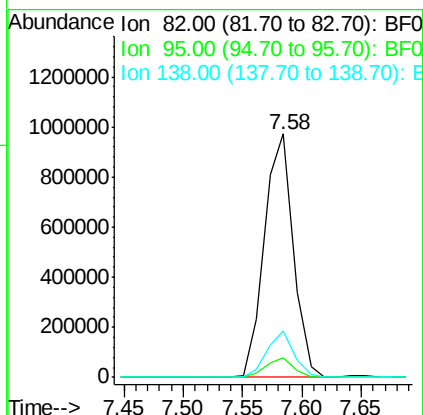
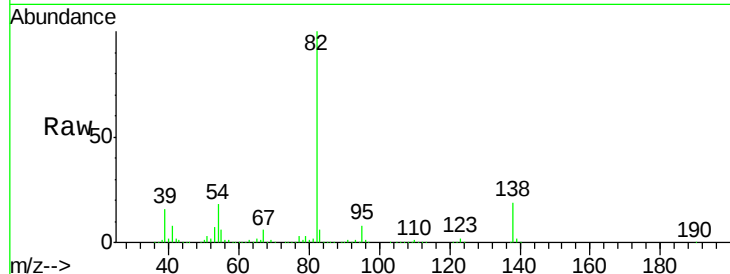




#25
Isophorone
Concen: 38.82 ng
RT: 7.58 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

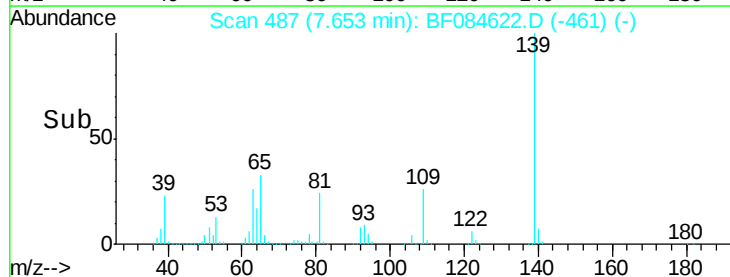
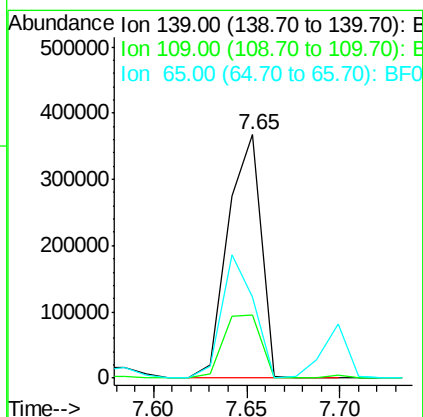
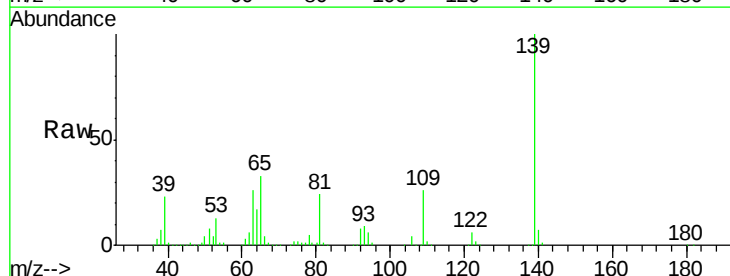
Instrument :
BNA_F
ClientSampleId :

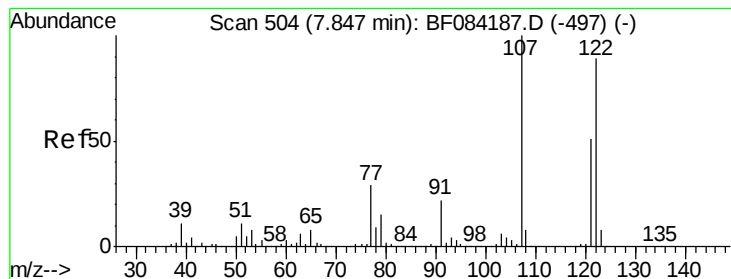
Tot Ion: 82 Resp: 1652612
Ion Ratio Lower Upper
82 100
95 7.9 6.6 10.0
138 19.0 13.6 20.4



#26
2-Nitrophenol
Concen: 44.31 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 139 Resp: 455288
Ion Ratio Lower Upper
139 100
109 25.9 25.4 38.2
65 33.4 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 35.00 ng

RT: 7.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampled :

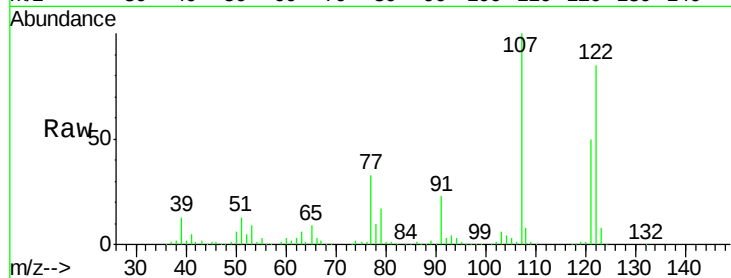
Tot Ion:122 Resp: 727845

Ion Ratio Lower Upper

122 100

107 117.0 99.1 148.7

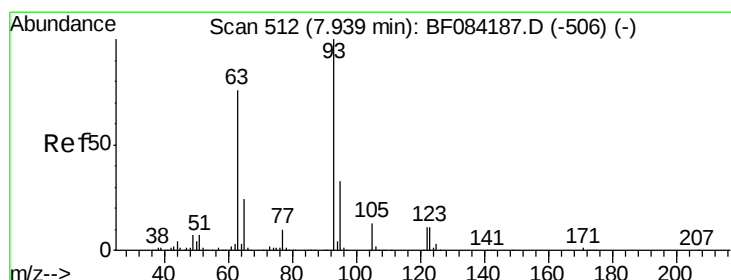
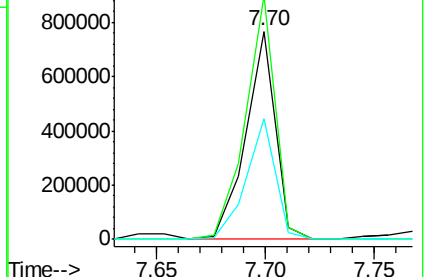
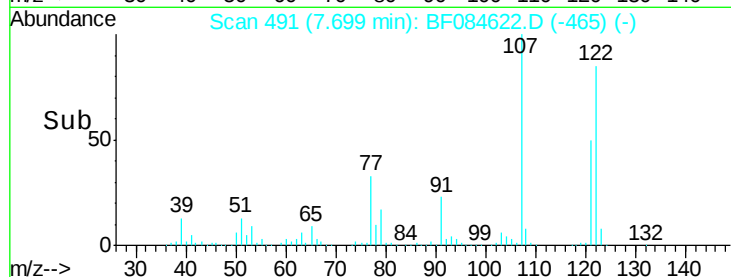
121 58.2 47.9 71.9



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: 37.31 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

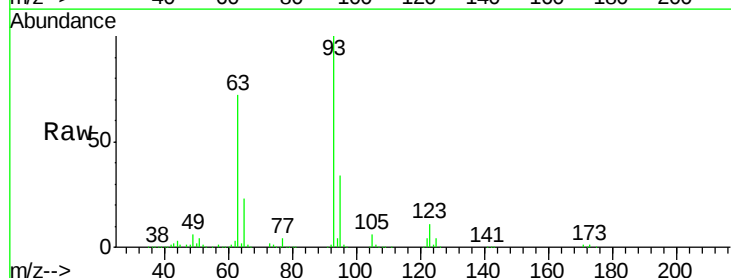
Tgt Ion: 93 Resp: 970083

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

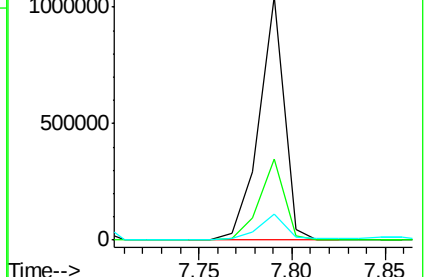
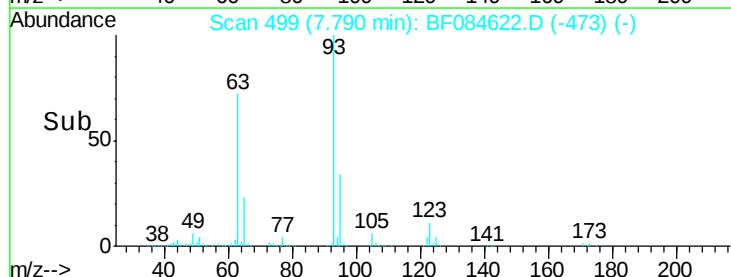
123 10.9 8.6 12.8



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): E





#29

2,4-Dichlorophenol

Concen: 36.02 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

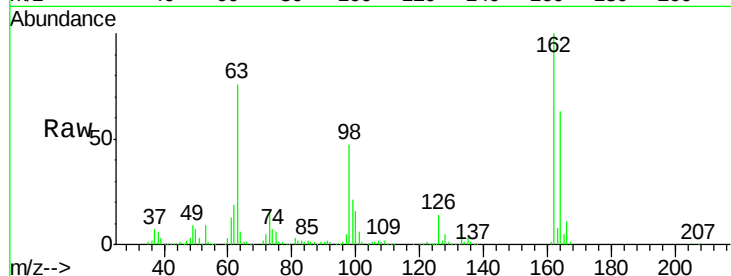
Tot Ion:162 Resp: 624109

Ion Ratio Lower Upper

162 100

164 62.7 44.1 84.1

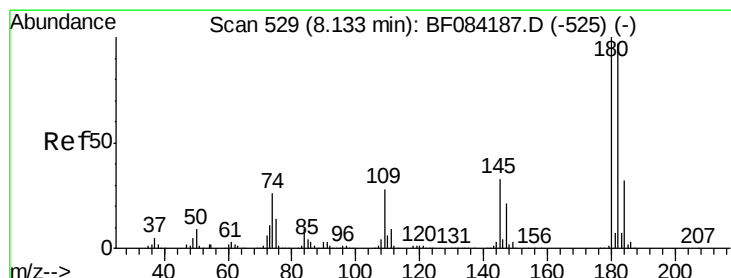
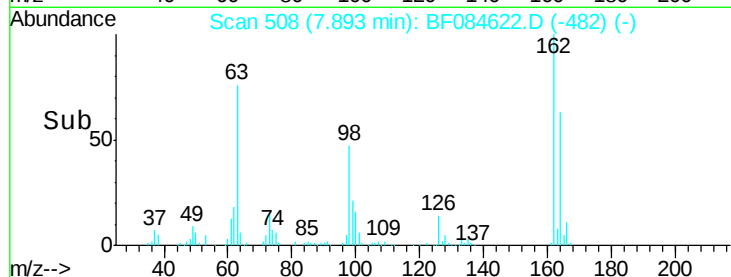
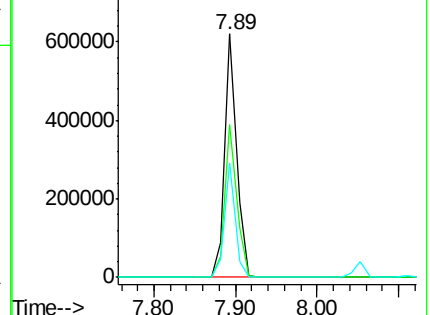
98 47.1 20.2 60.2



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: 40.22 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

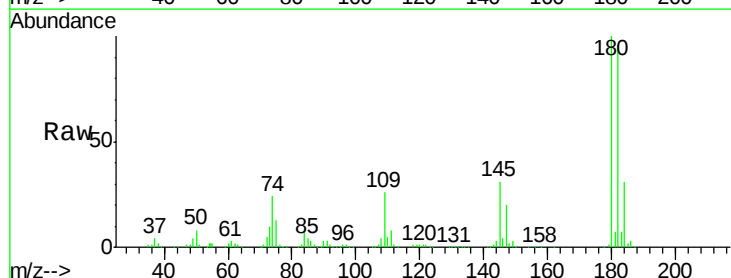
Tgt Ion:180 Resp: 719399

Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

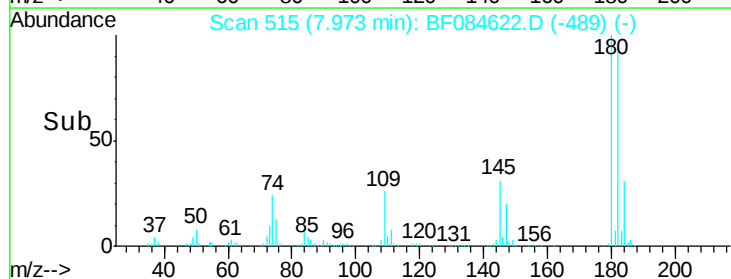
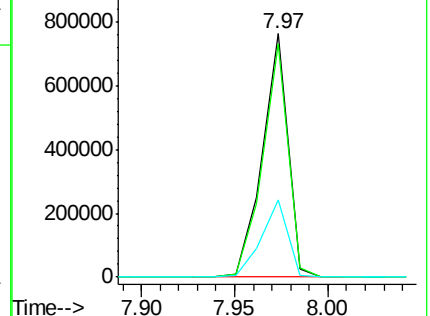
145 31.5 31.6 47.4#

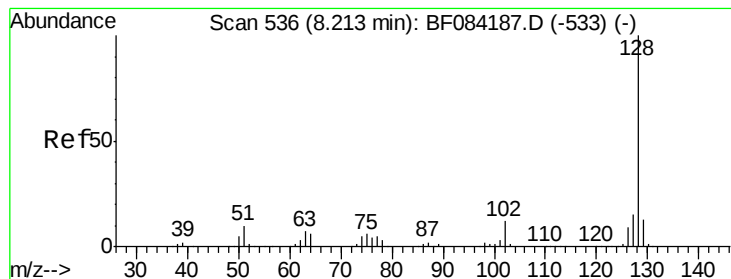


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.70 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

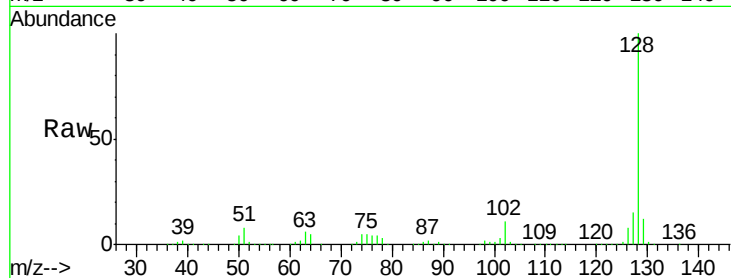
Tot Ion:128 Resp: 2287707

Ion Ratio Lower Upper

128 100

129 12.3 9.1 13.7

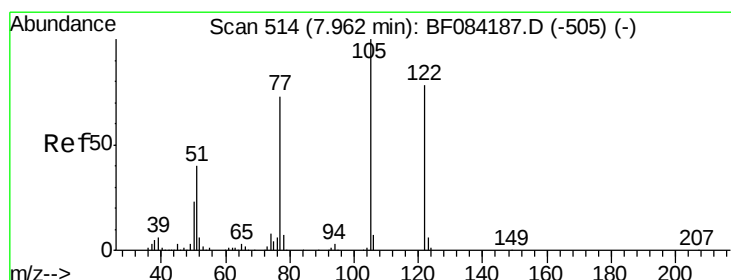
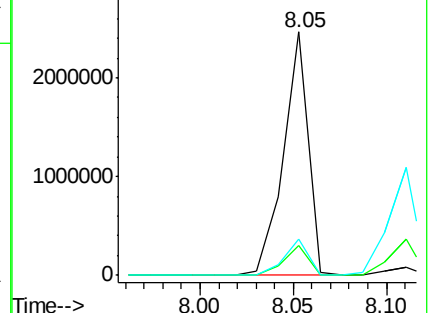
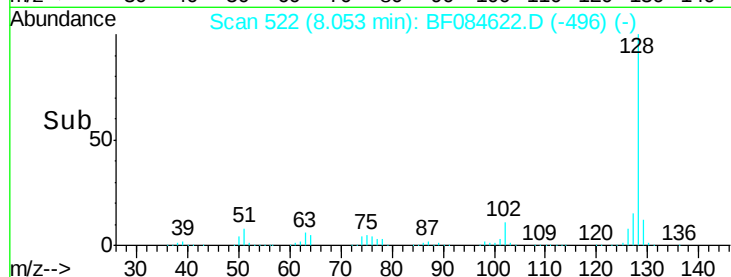
127 14.8 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.72 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

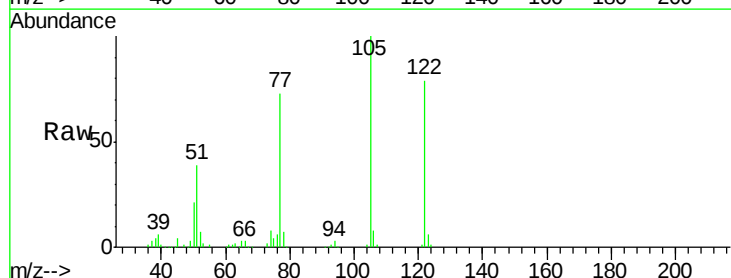
Tgt Ion:122 Resp: 560952

Ion Ratio Lower Upper

122 100

105 126.4 100.3 140.3

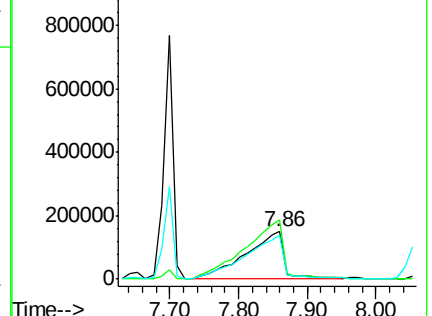
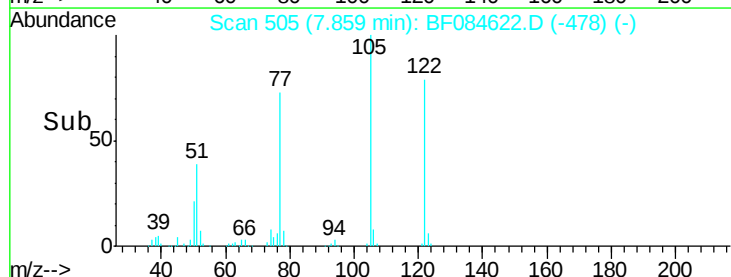
77 92.6 63.5 103.5



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

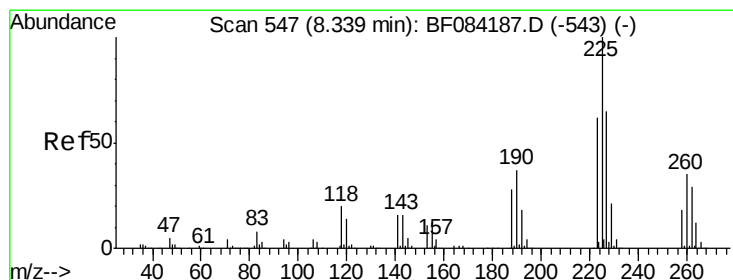
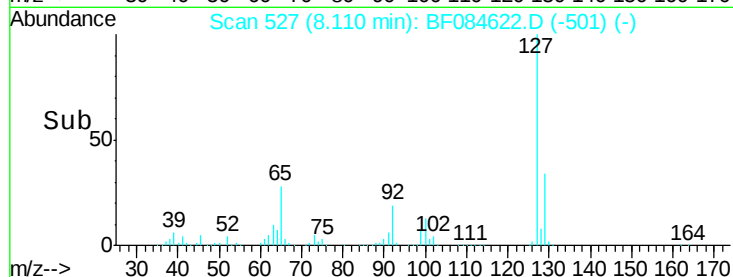
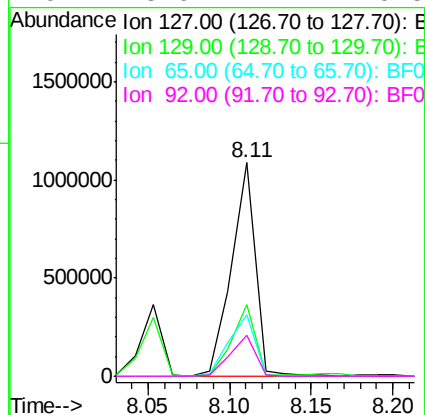
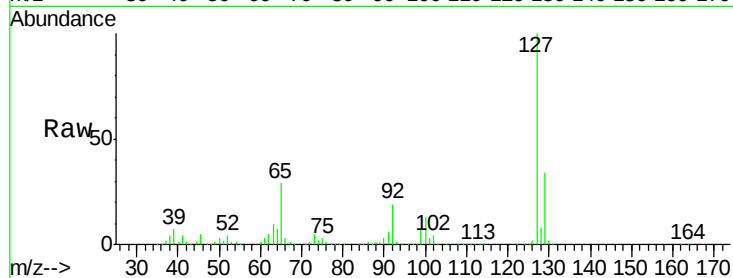




#33
 4-Chloroaniline
 Concen: 42.16 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

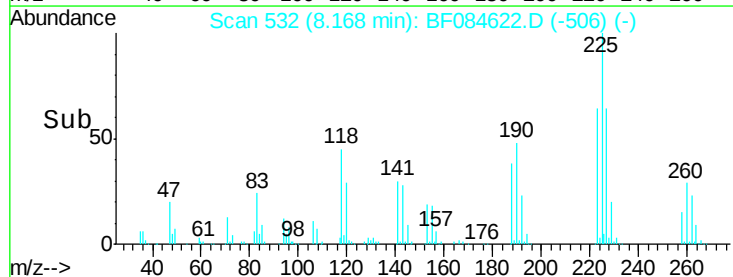
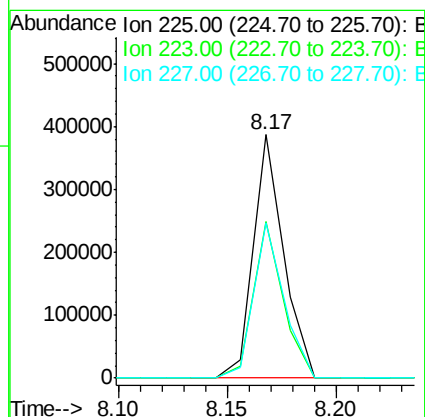
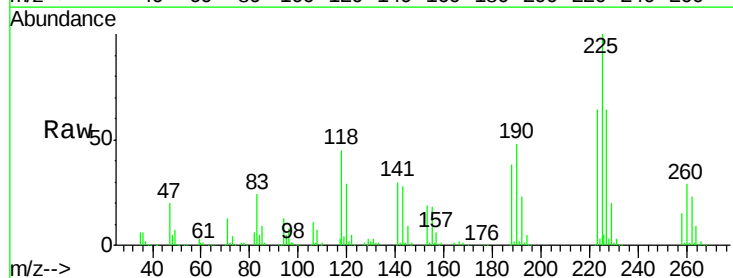
Instrument :
 BNA_F
 ClientSampleId :

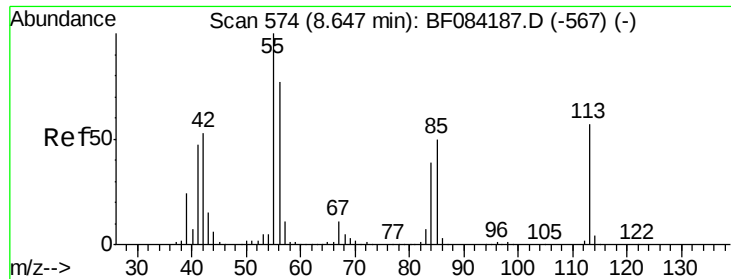
Tot Ion:	127	Resp:	1086275
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	28.5	27.2	40.8
92	18.9	17.7	26.5



#34
 Hexachlorobutadiene
 Concen: 36.37 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion:	225	Resp:	373922
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	64.0	50.8	76.2

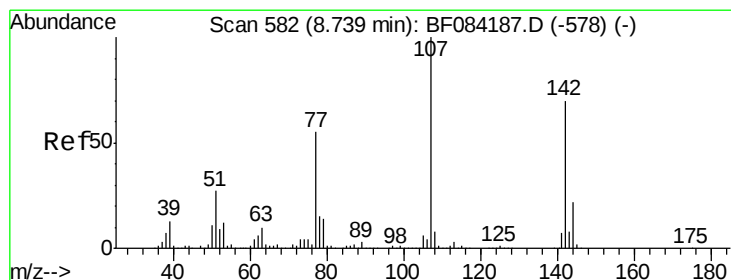
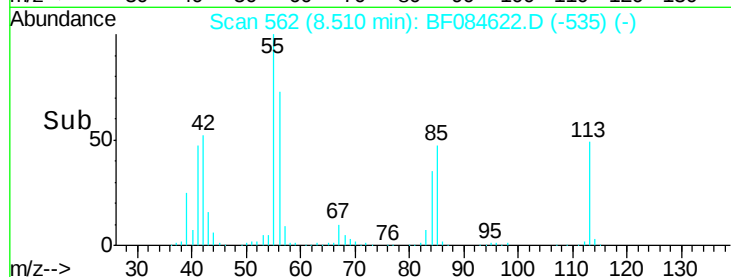
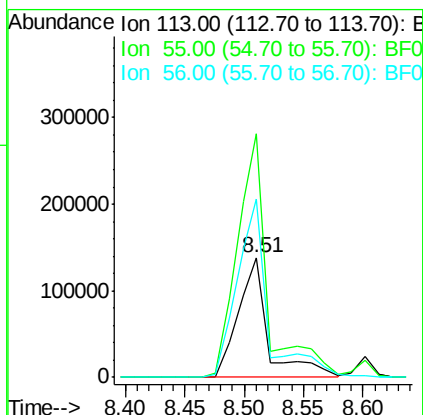
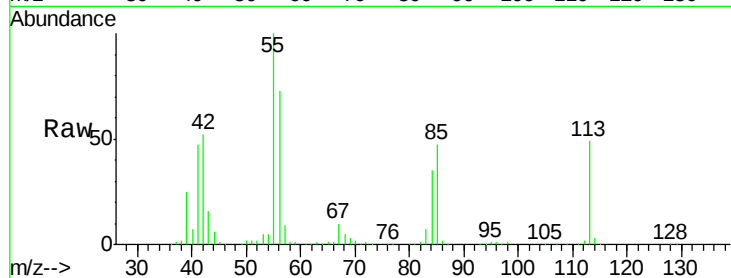




#35
 Caprolactam
 Concen: 41.35 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

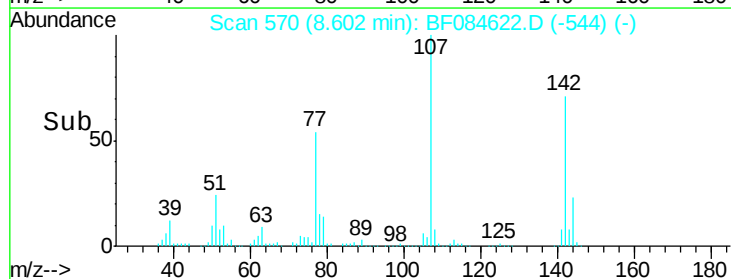
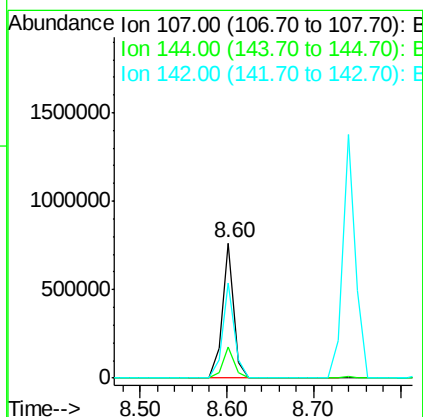
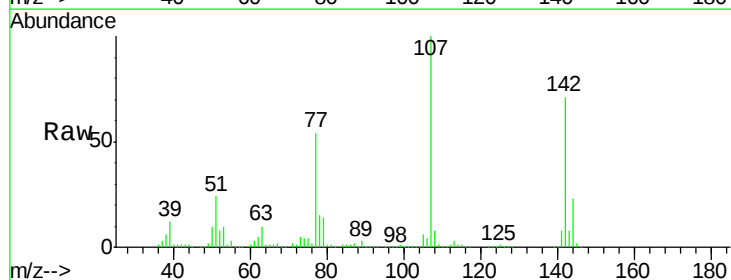
Instrument :
 BNA_F
 ClientSampleId :

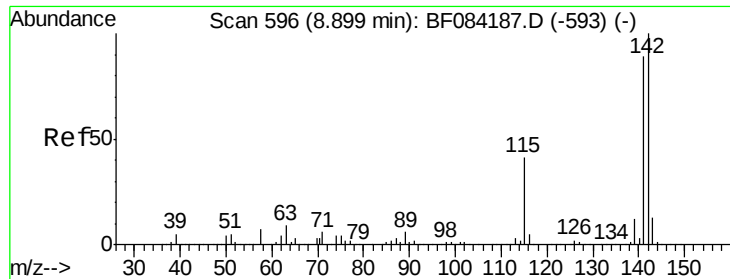
Tot Ion:113 Resp: 241471
 Ion Ratio Lower Upper
 113 100
 55 203.0 116.9 156.9#
 56 148.7 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 36.66 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion:107 Resp: 711336
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.7 29.5
 142 70.7 61.8 92.6

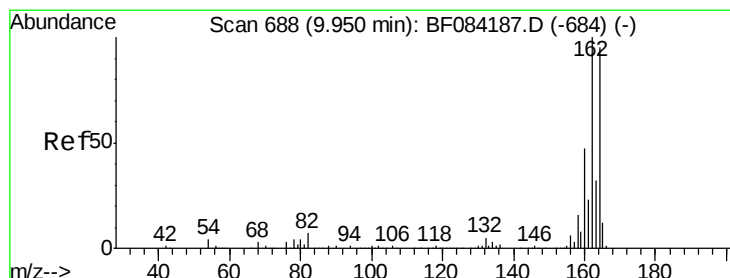
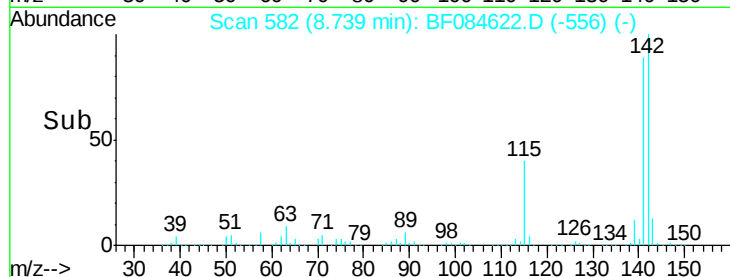
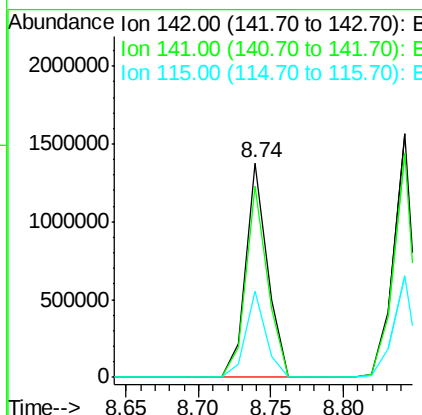
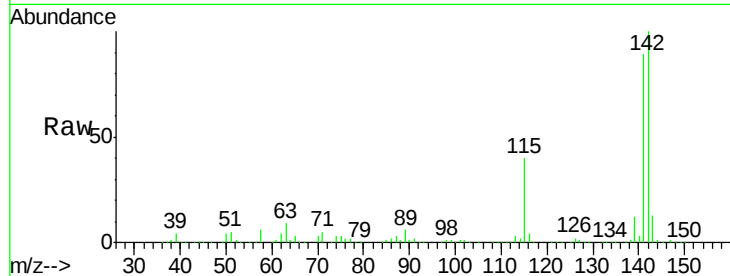




#37
2-Methylnaphthalene
Concen: 35.54 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

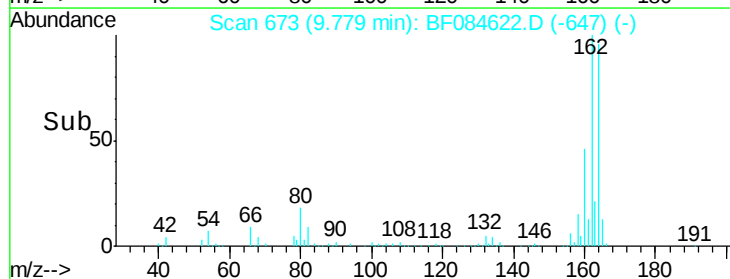
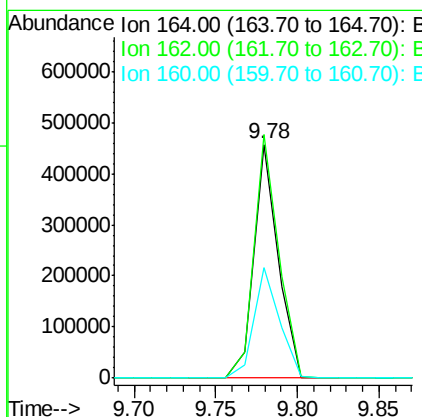
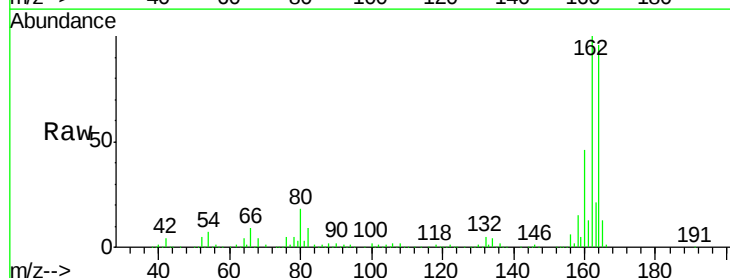
Instrument :
BNA_F
ClientSampleId :

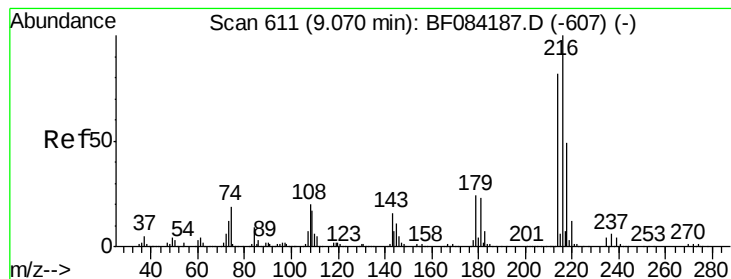
Tot Ion:142 Resp: 1433884
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 40.1 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:164 Resp: 472139
Ion Ratio Lower Upper
164 100
162 104.0 85.1 127.7
160 47.5 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.32 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 696568

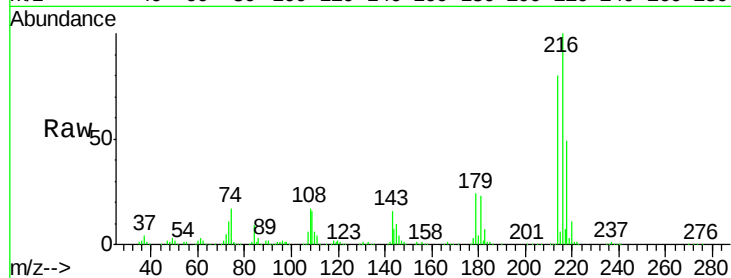
Ion Ratio Lower Upper

216 100

214 79.8 64.2 96.2

179 24.4 18.7 28.1

108 21.6 16.8 25.2

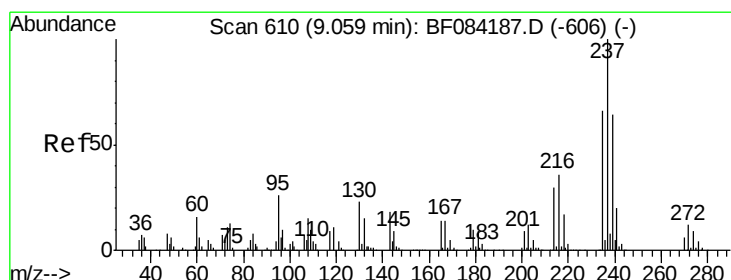
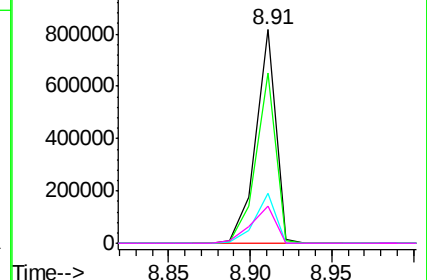
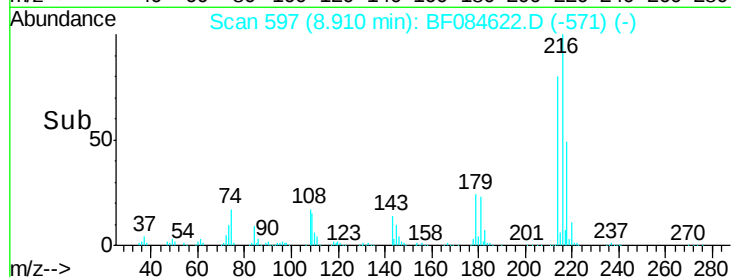


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.91 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

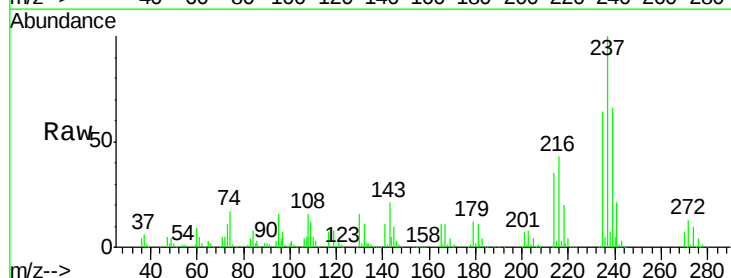
Tgt Ion:237 Resp: 376197

Ion Ratio Lower Upper

237 100

235 63.5 43.1 83.1

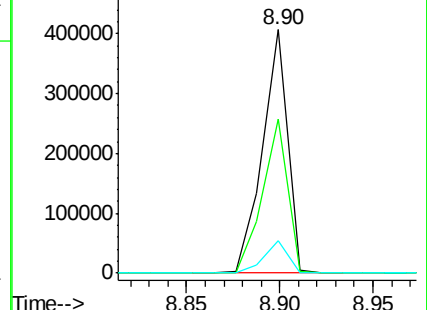
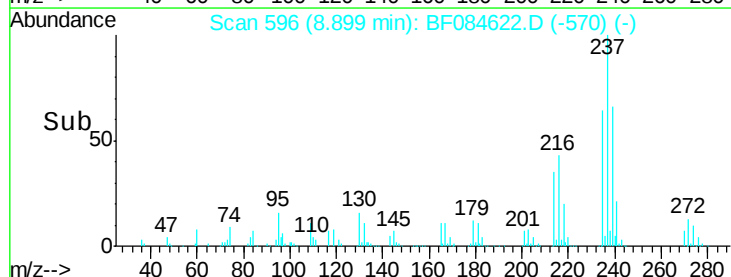
272 13.5 0.0 35.1

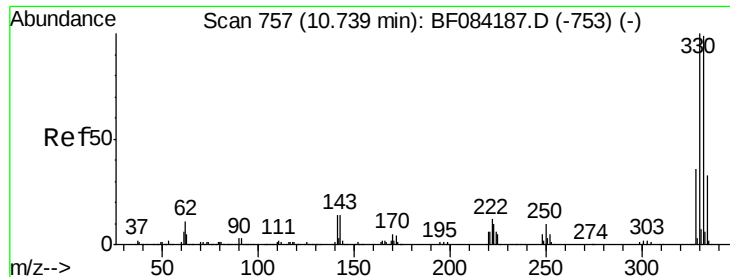


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

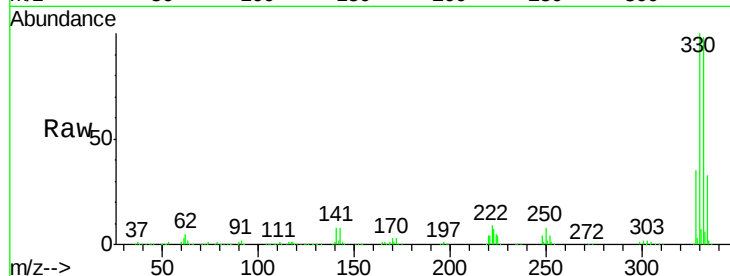




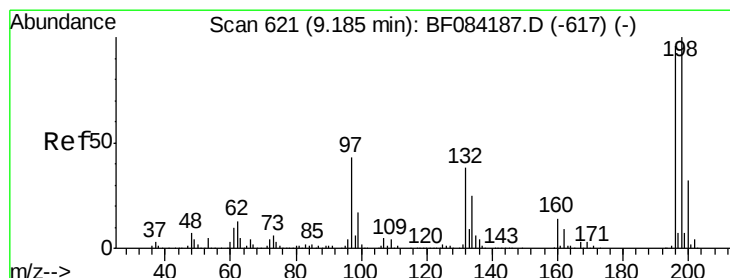
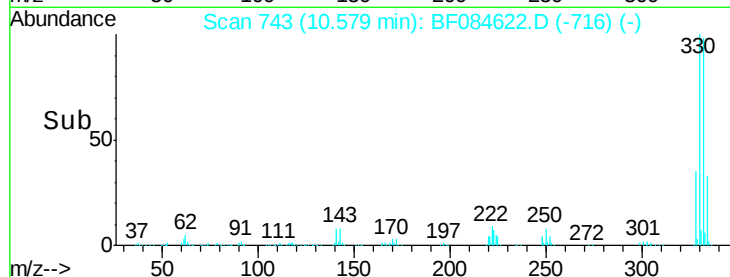
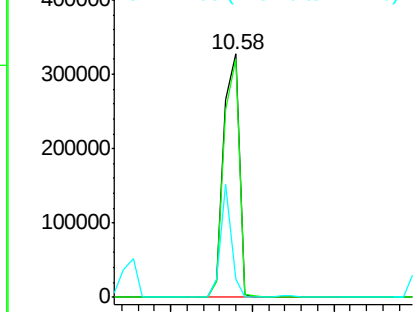
#41
 2,4,6-Tribromophenol
 Concen: 90.11 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 429531
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 32.8 27.8 41.6

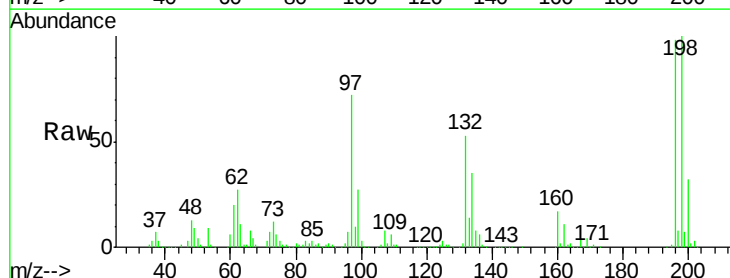


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

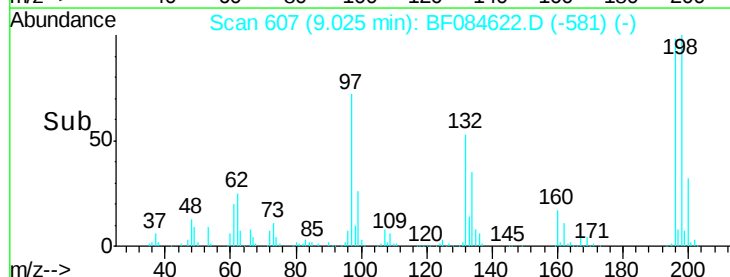
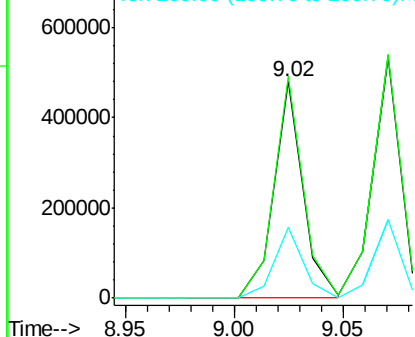


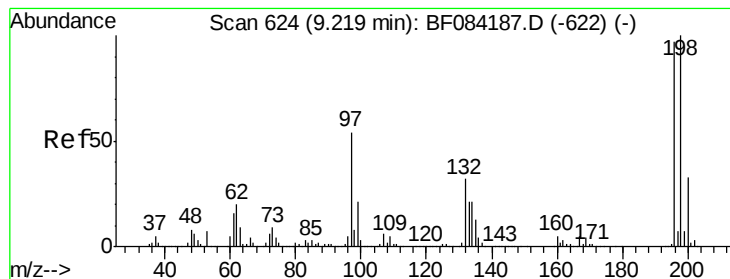
#42
 2,4,6-Trichlorophenol
 Concen: 44.46 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion:196 Resp: 451494
 Ion Ratio Lower Upper
 196 100
 198 102.3 77.7 116.5
 200 32.8 24.6 37.0



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





#43

2,4,5-Trichlorophenol

Concen: 49.47 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:196 Resp: 481571

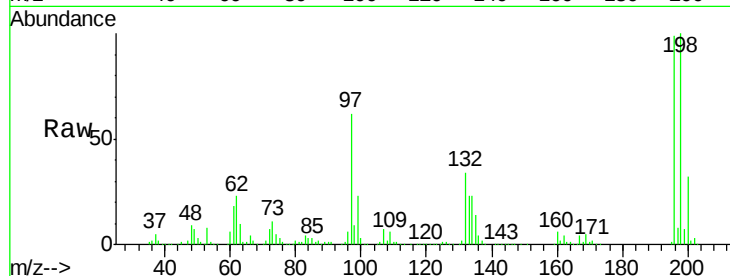
Ion Ratio Lower Upper

196 100

198 100.9 79.0 118.6

97 62.1 33.0 49.6#

132 34.6 21.1 31.7#

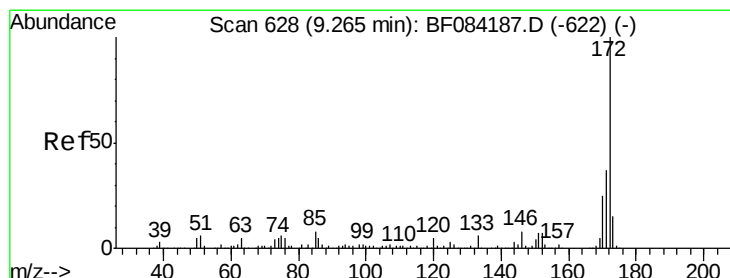
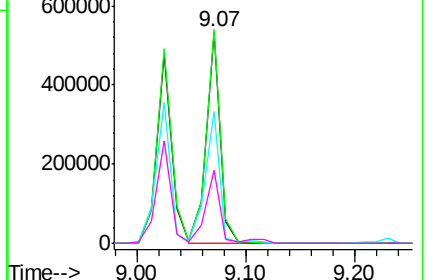
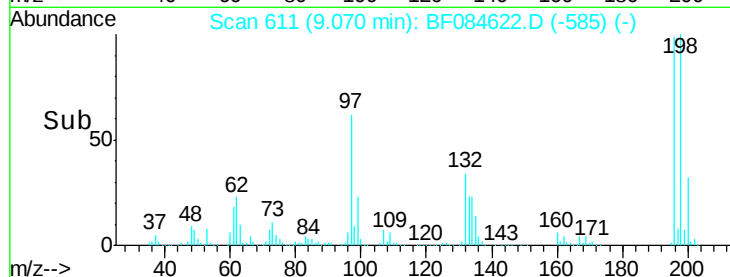


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 109.17 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

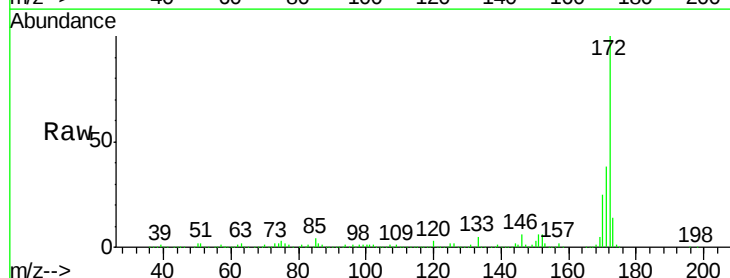
Tgt Ion:172 Resp: 2881645

Ion Ratio Lower Upper

172 100

171 37.5 28.9 43.3

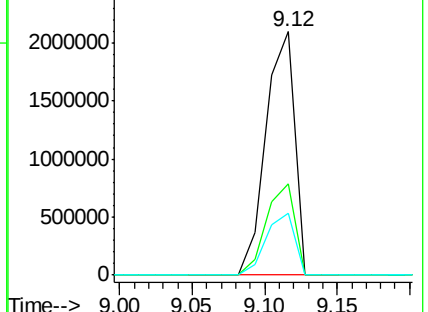
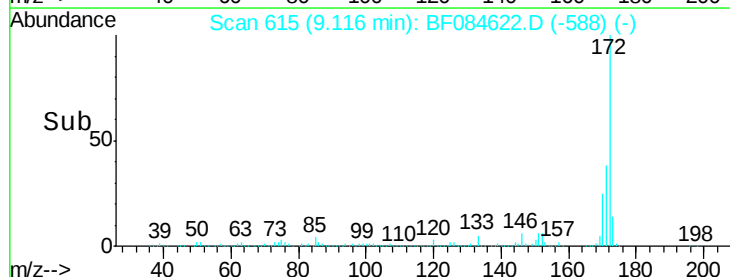
170 25.3 18.6 27.8

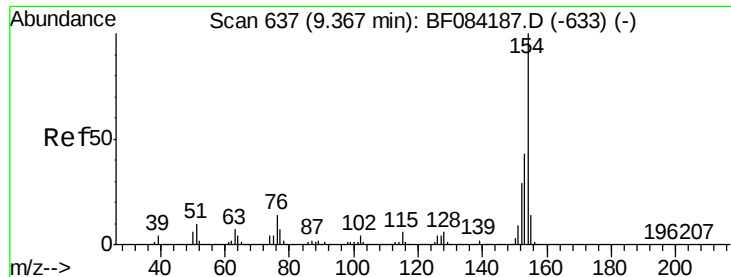


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.87 ng

RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampled :

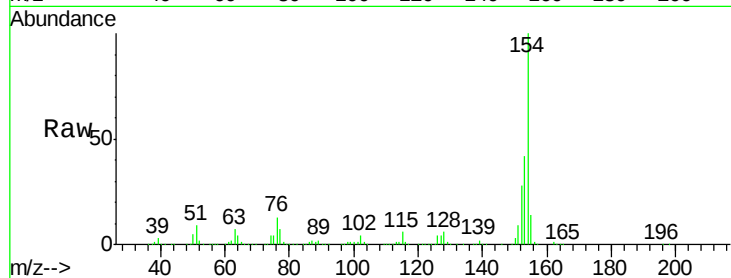
Tot Ion:154 Resp: 1646282

Ion Ratio Lower Upper

154 100

153 42.5 21.6 61.6

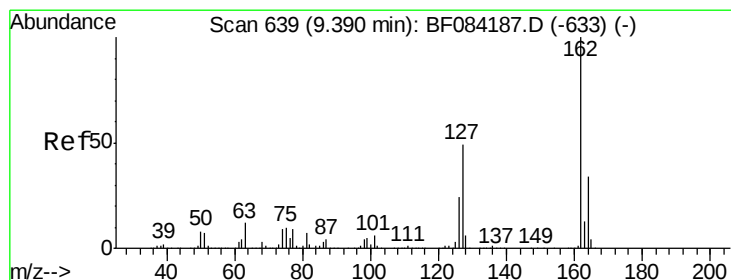
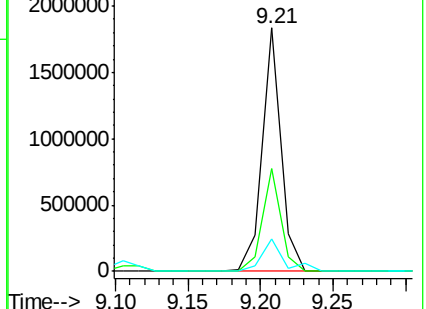
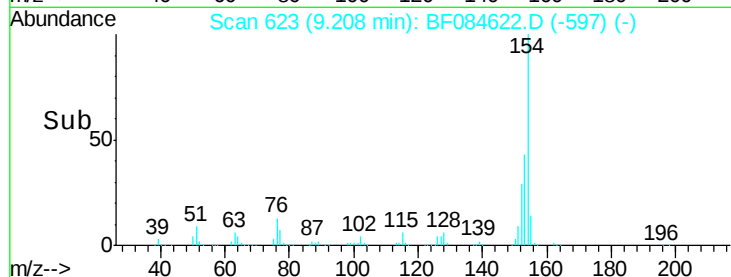
76 13.4 0.0 32.7



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: 43.81 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

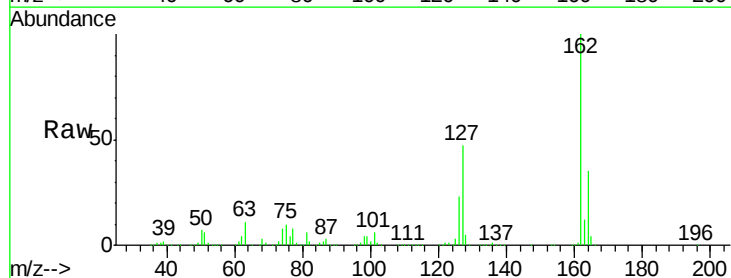
Tgt Ion:162 Resp: 1291296

Ion Ratio Lower Upper

162 100

127 47.4 40.2 60.4

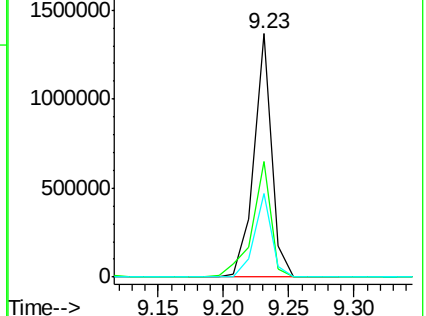
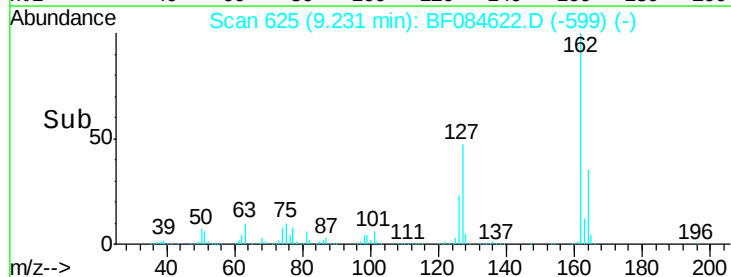
164 34.5 25.7 38.5

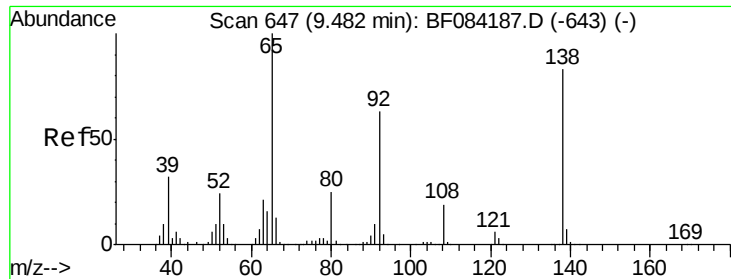


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

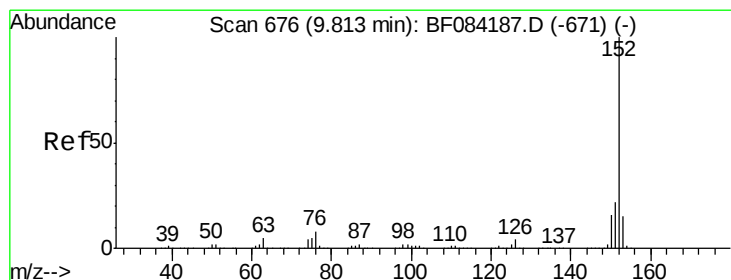
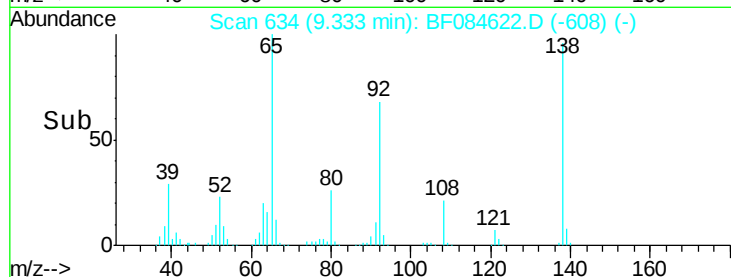
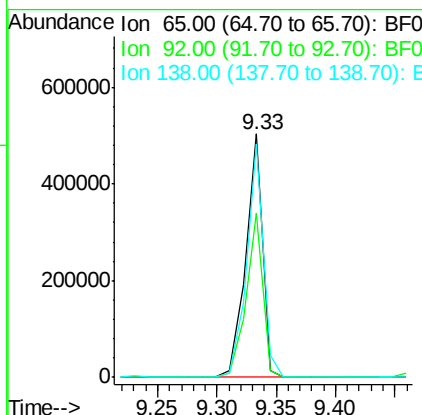
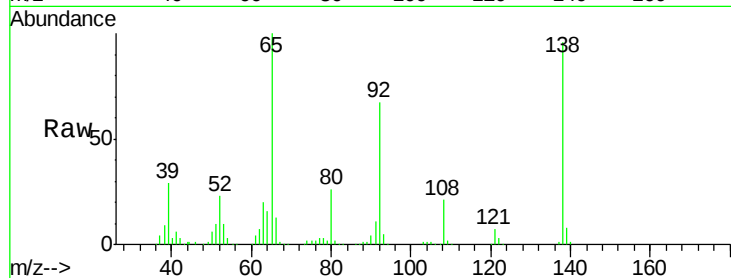




#47
2-Nitroaniline
Concen: 51.47 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

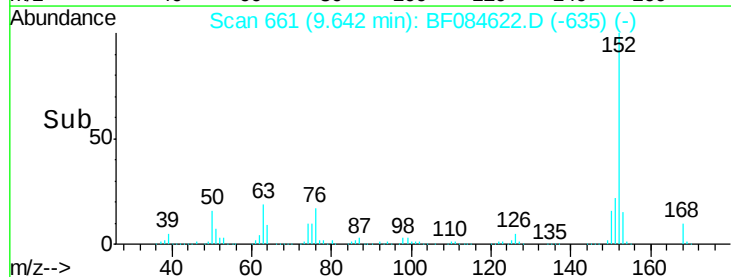
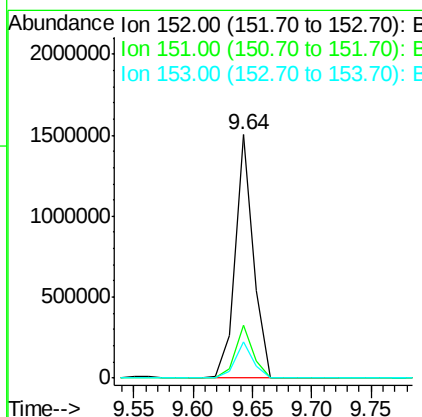
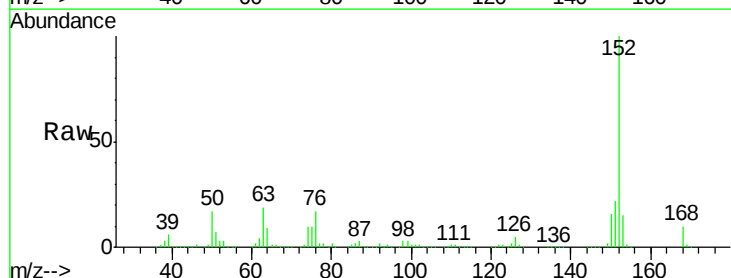
Instrument :
BNA_F
ClientSampleId :

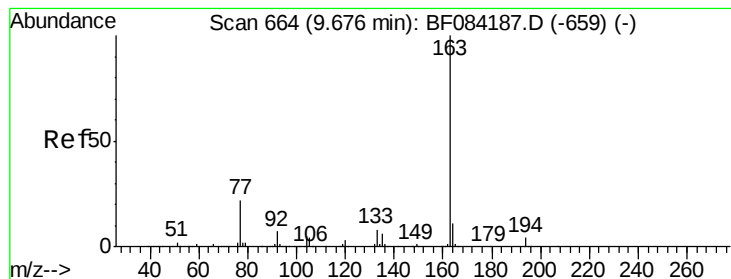
Tot Ion: 65 Resp: 500752
Ion Ratio Lower Upper
65 100
92 67.5 53.4 80.2
138 96.1 71.1 106.7



#48
Acenaphthylene
Concen: 36.61 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 152 Resp: 1594078
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 15.1 10.4 15.6





#49

Dimethylphthalate

Concen: 53.82 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

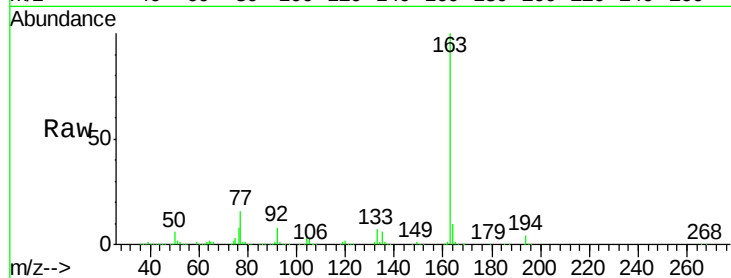
Tot Ion:163 Resp: 1816590

Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

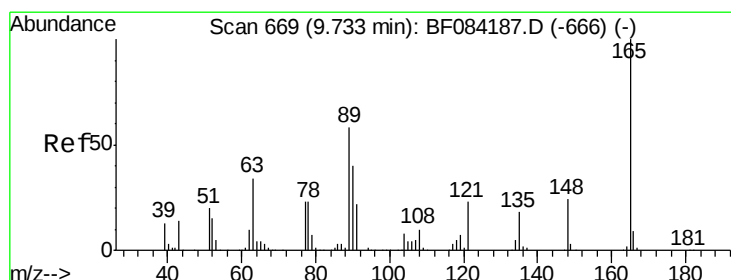
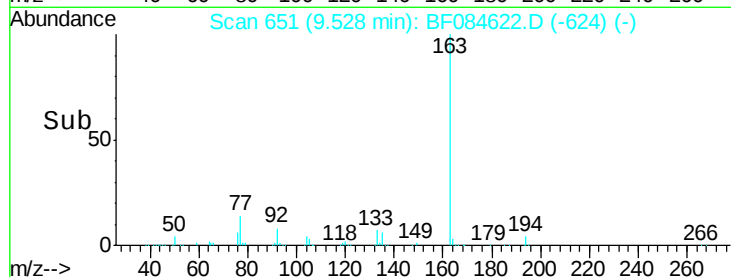
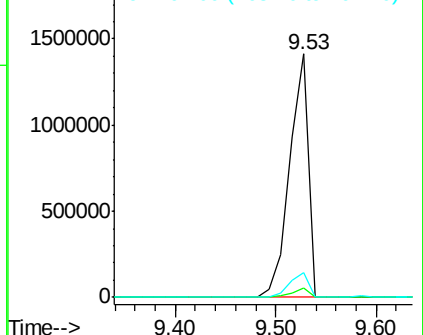
164 10.2 8.0 12.0



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: 57.60 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

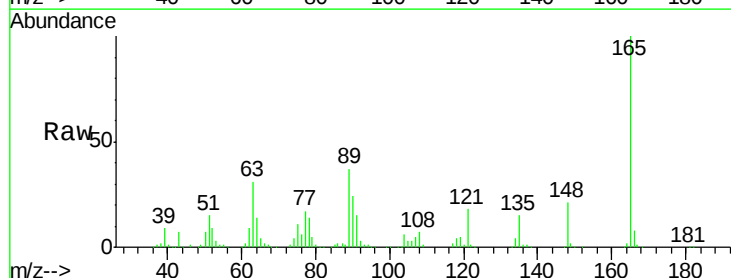
Tgt Ion:165 Resp: 426379

Ion Ratio Lower Upper

165 100

63 30.9 28.8 43.2

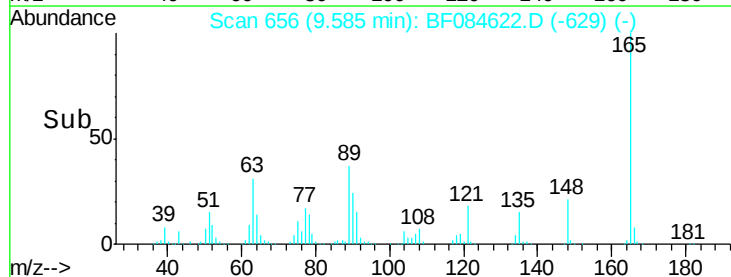
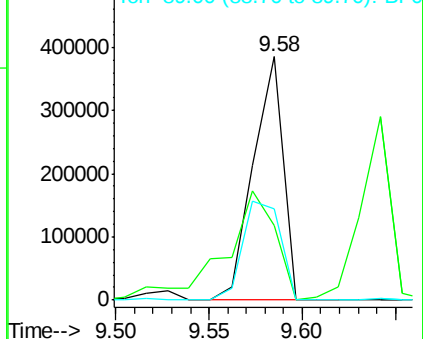
89 37.5 35.1 52.7

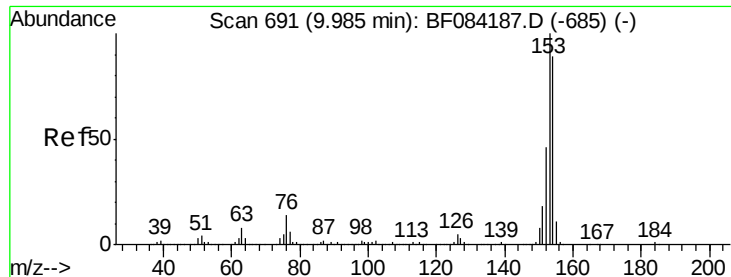


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.78 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

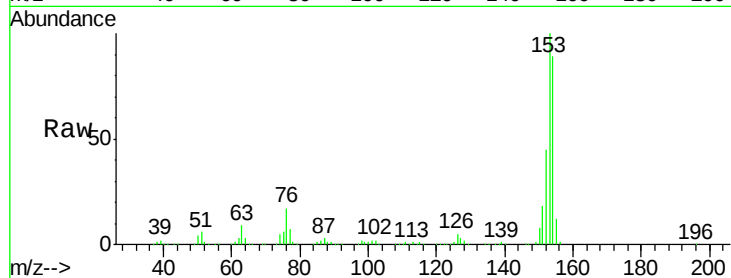
Tot Ion:154 Resp: 1191055

Ion Ratio Lower Upper

154 100

153 113.0 91.5 137.3

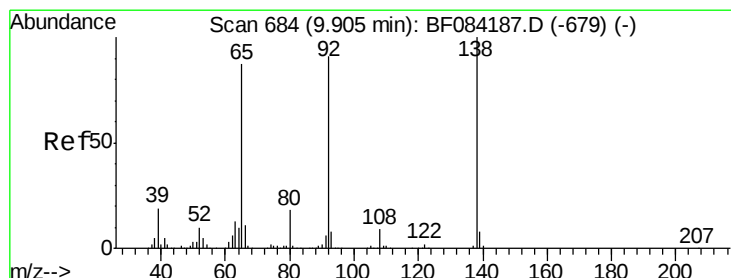
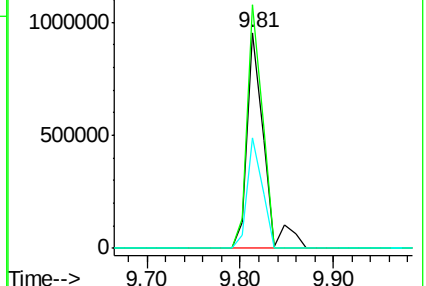
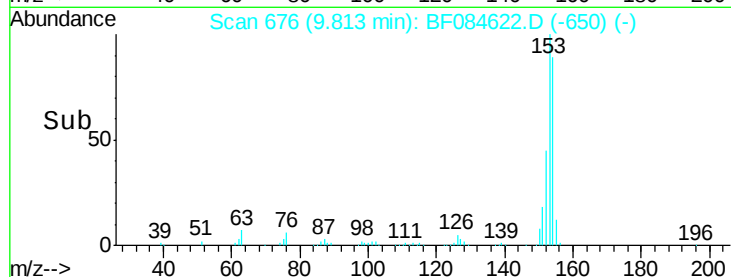
152 51.2 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.01 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

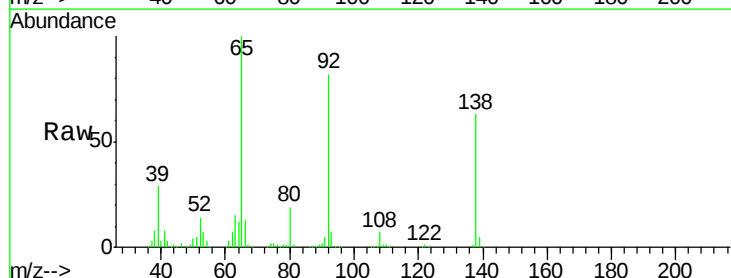
Tgt Ion:138 Resp: 376206

Ion Ratio Lower Upper

138 100

108 11.9 10.5 15.7

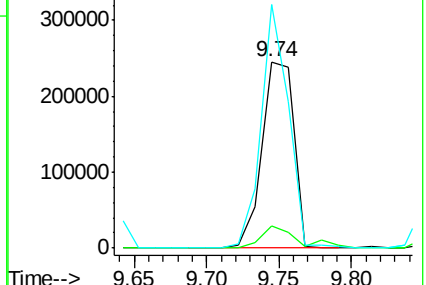
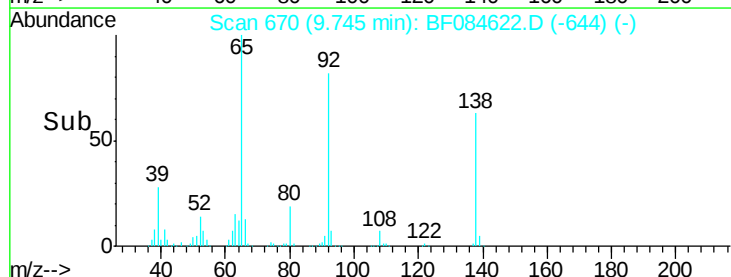
92 130.5 103.9 155.9



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

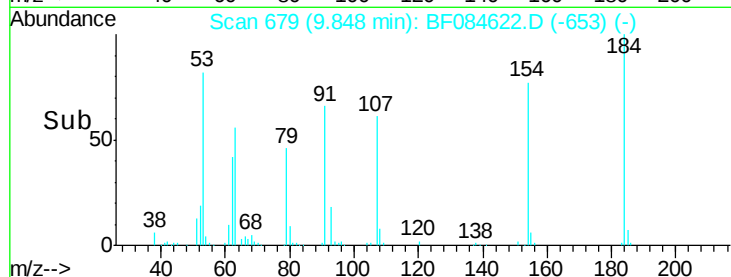
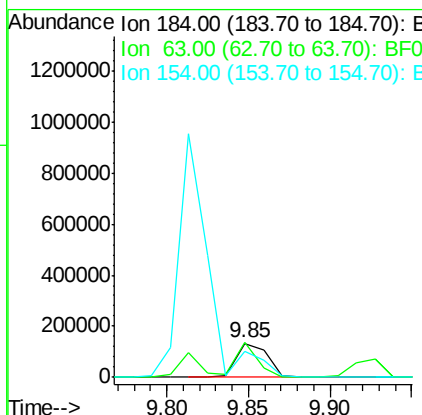
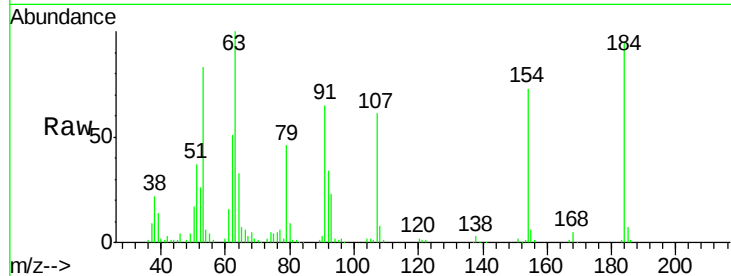




#53
2,4-Dinitrophenol
Concen: 57.08 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

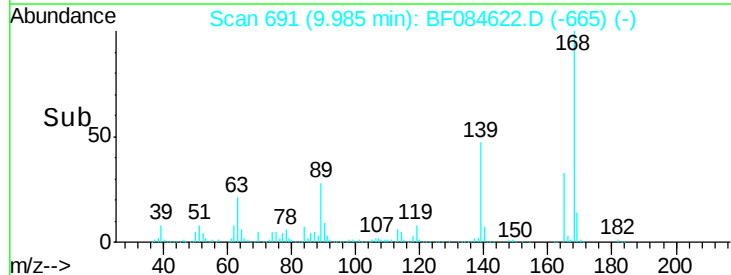
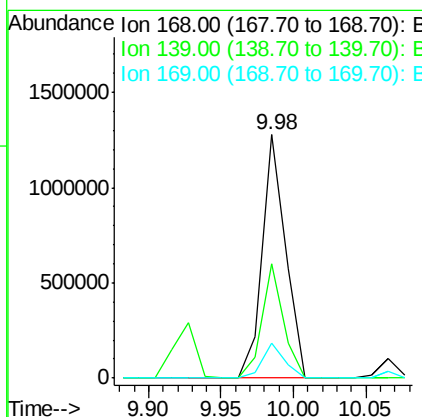
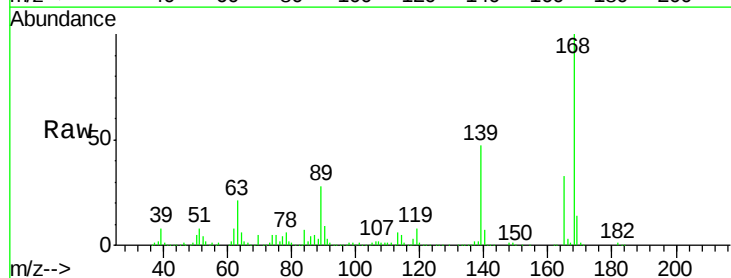
Instrument :
BNA_F
ClientSampleId :

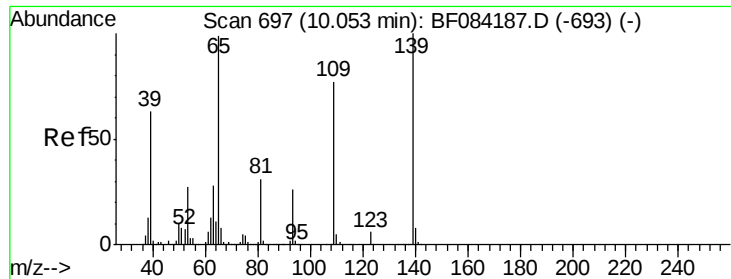
Tot Ion:184 Resp: 176627
Ion Ratio Lower Upper
184 100
63 105.1 43.1 64.7#
154 76.9 60.5 90.7



#54
Dibenzofuran
Concen: 37.06 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:168 Resp: 1421894
Ion Ratio Lower Upper
168 100
139 46.9 30.5 45.7#
169 14.2 10.4 15.6

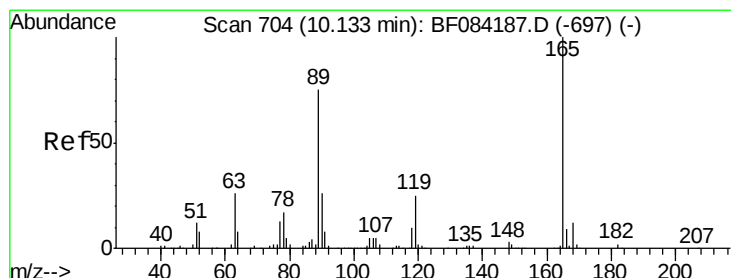
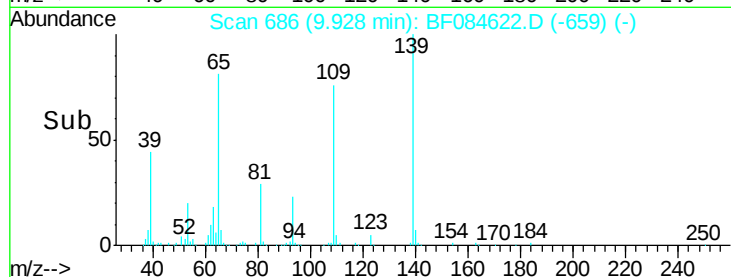
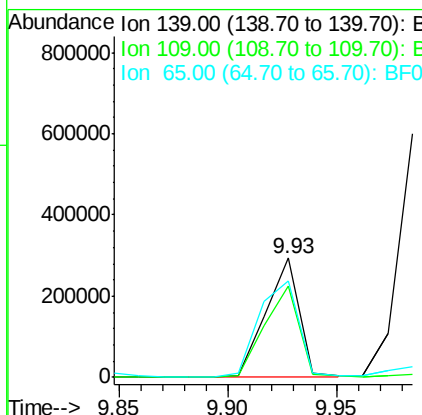
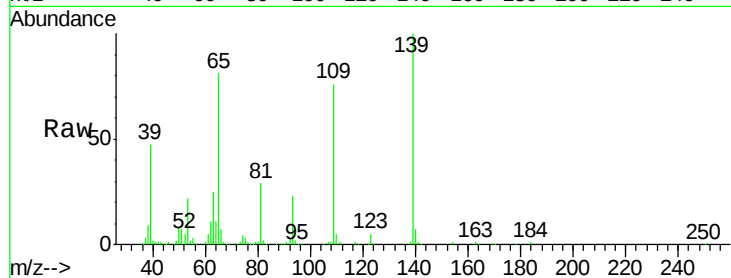




#55
4-Nitrophenol
Concen: 47.57 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

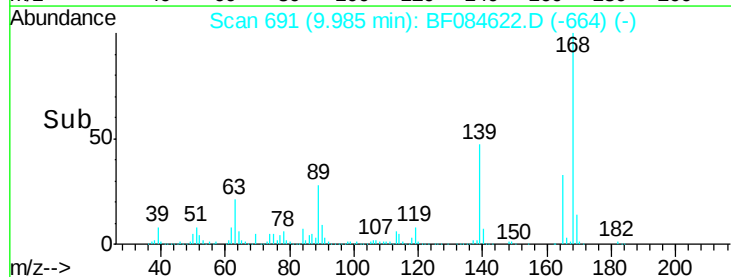
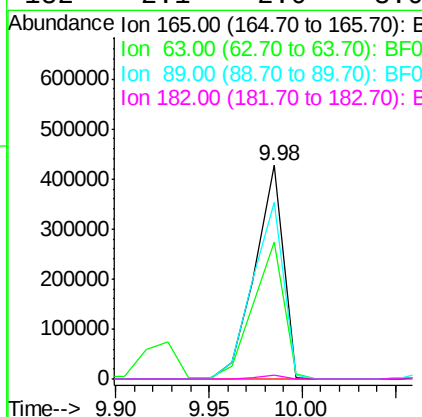
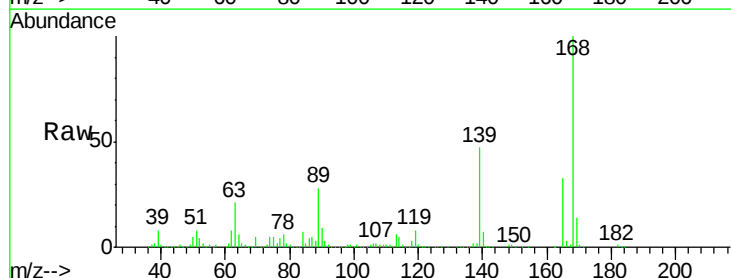
Instrument :
BNA_F
ClientSampleId :

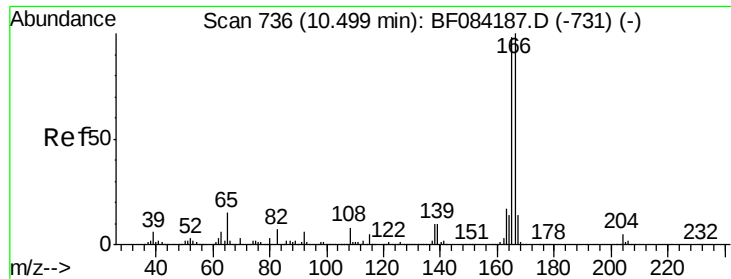
Tot Ion:139 Resp: 316719
Ion Ratio Lower Upper
139 100
109 76.5 58.5 98.5
65 81.0 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 48.09 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:165 Resp: 450546
Ion Ratio Lower Upper
165 100
63 63.9 36.7 55.1#
89 82.6 61.9 92.9
182 2.1 2.0 3.0

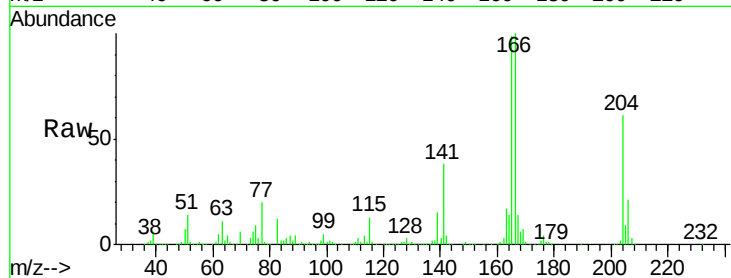




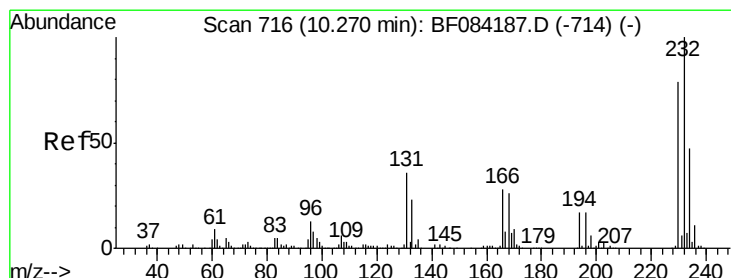
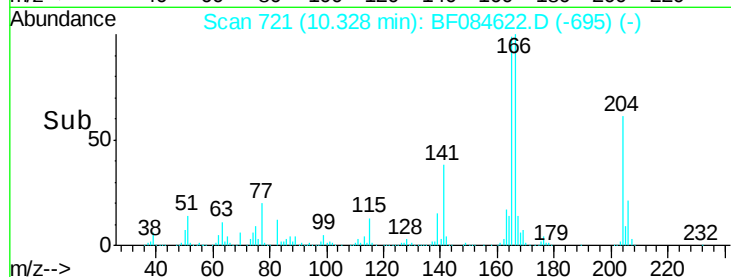
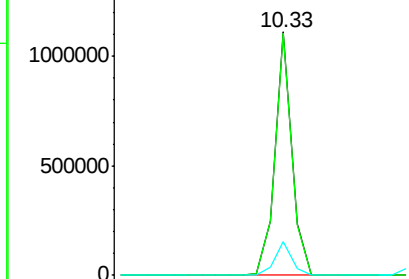
#57
 Fluorene
 Concen: 37.29 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 1102936
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.1 118.7
 167 13.9 10.4 15.6

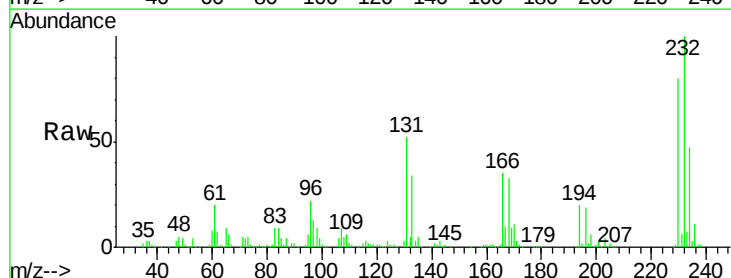


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

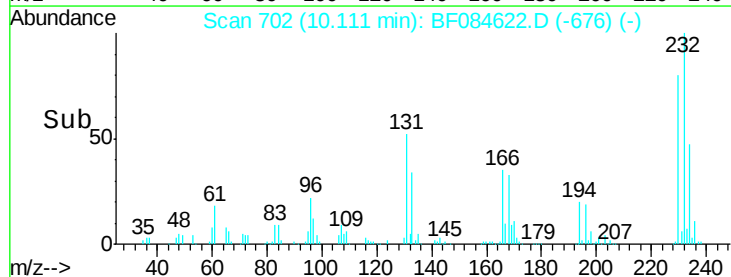
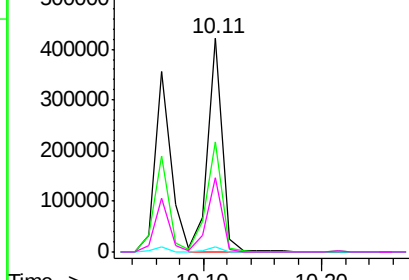


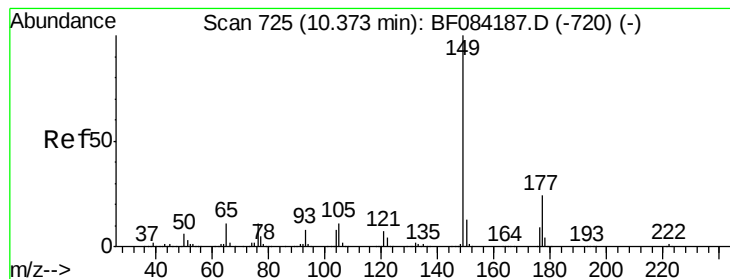
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.11 ng
 RT: 10.11 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion:232 Resp: 358330
 Ion Ratio Lower Upper
 232 100
 131 54.6 47.0 70.6
 130 2.9 2.0 3.0
 166 35.8 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: 38.99 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

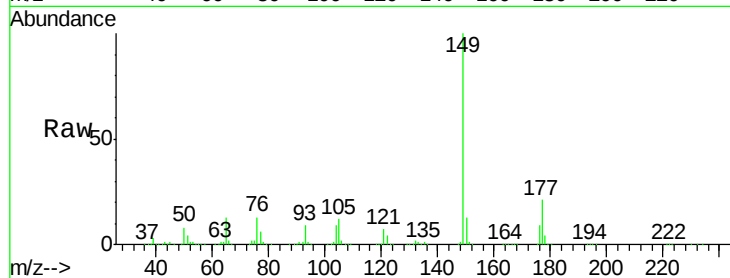
Tot Ion:149 Resp: 1297562

Ion Ratio Lower Upper

149 100

177 21.2 17.3 25.9

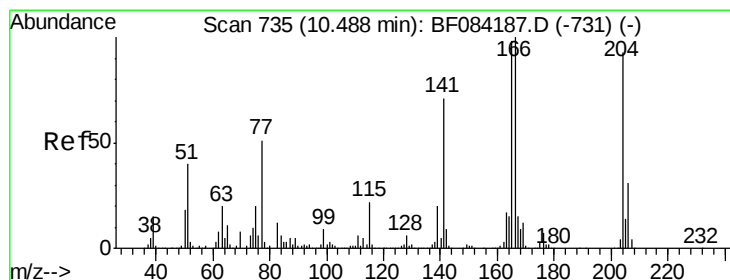
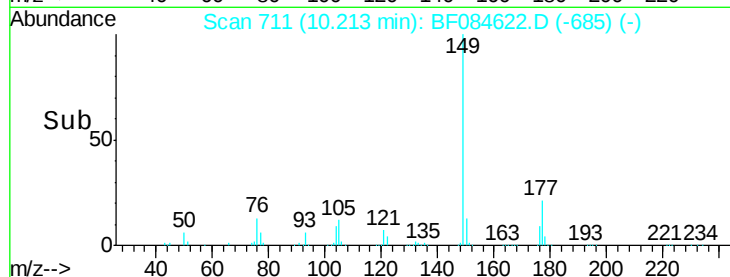
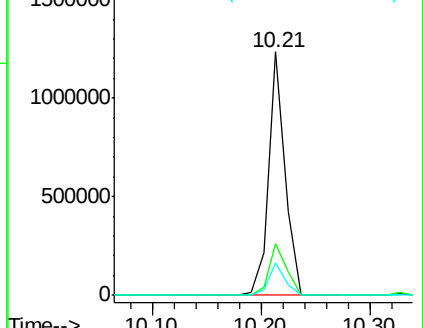
150 13.2 9.8 14.8



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: 53.29 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

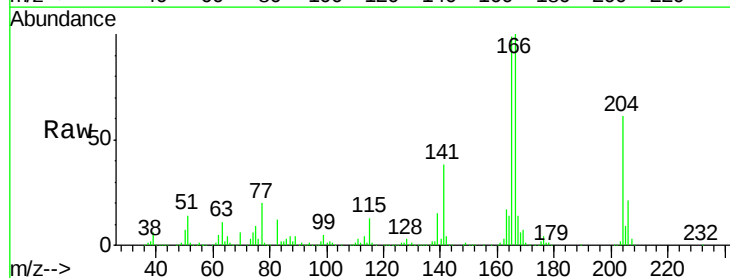
Tgt Ion:204 Resp: 639753

Ion Ratio Lower Upper

204 100

206 34.2 25.7 38.5

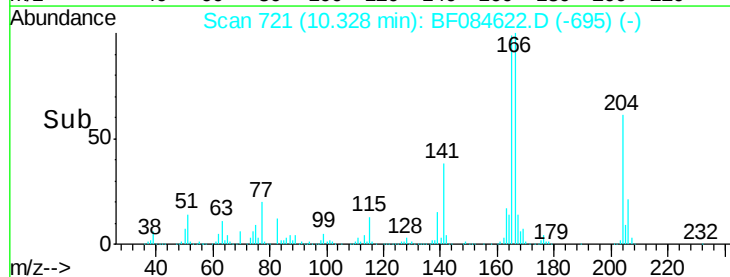
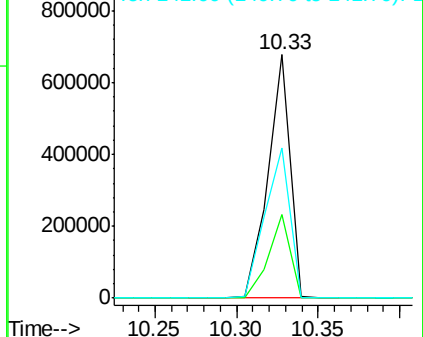
141 61.8 55.1 82.7

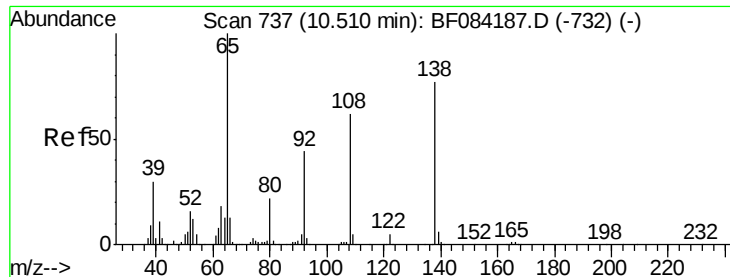


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.54 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampled :

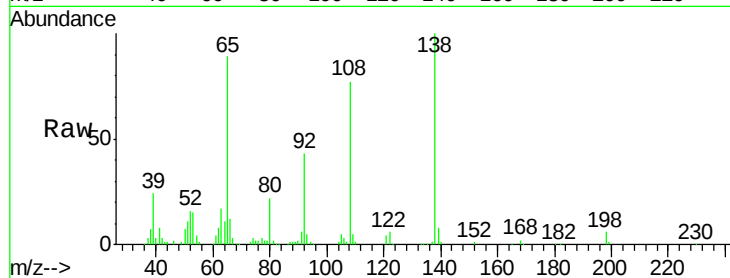
Tot Ion:138 Resp: 372351

Ion Ratio Lower Upper

138 100

92 43.1 32.6 72.6

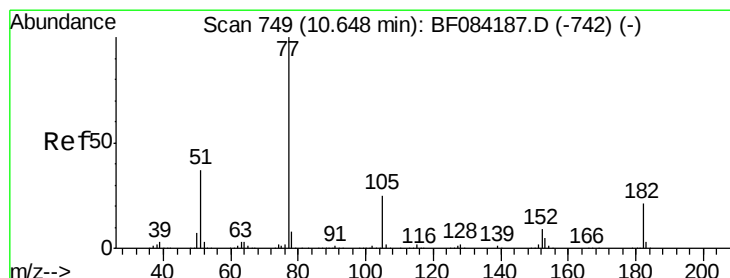
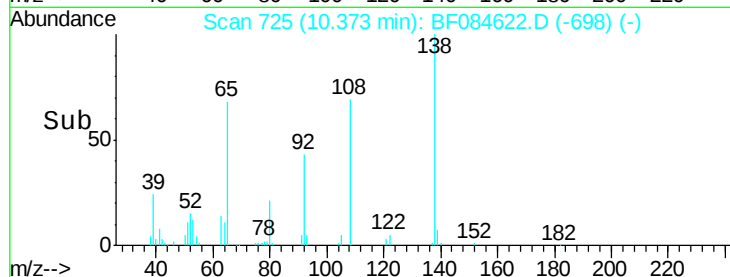
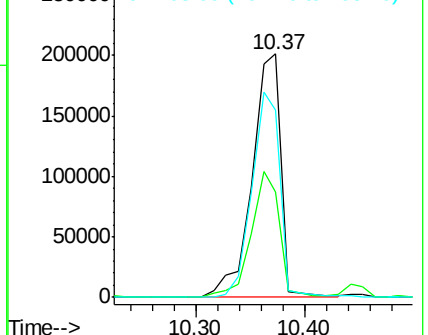
108 76.9 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.37 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Tgt Ion: 77 Resp: 1509935

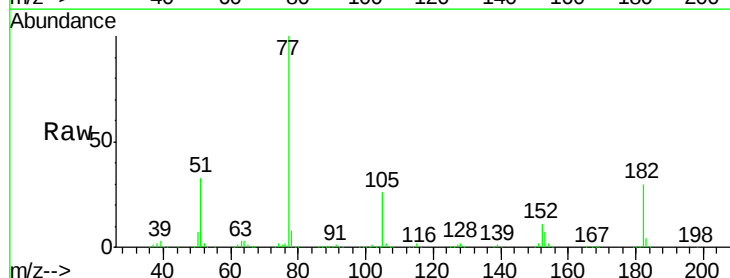
Ion Ratio Lower Upper

77 100

182 29.9 8.3 48.3

105 25.9 4.6 44.6

51 32.6 6.2 46.2

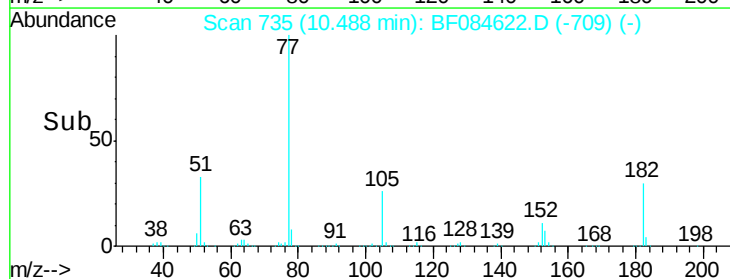
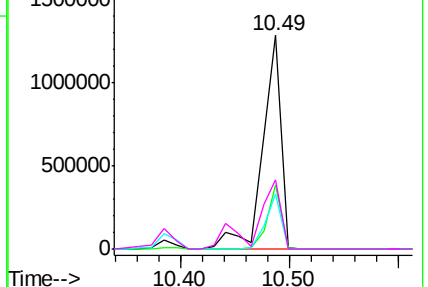


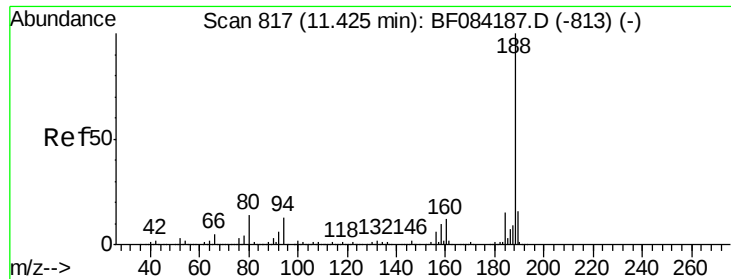
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

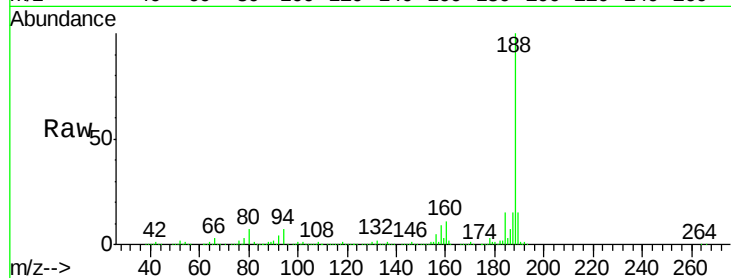




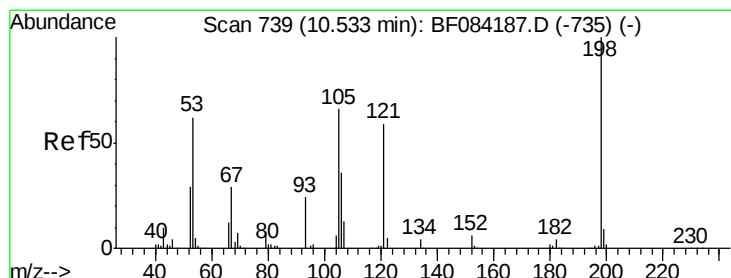
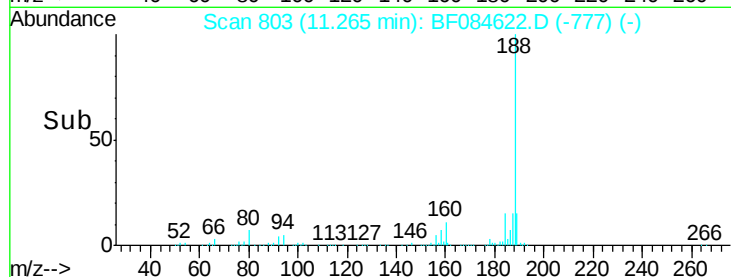
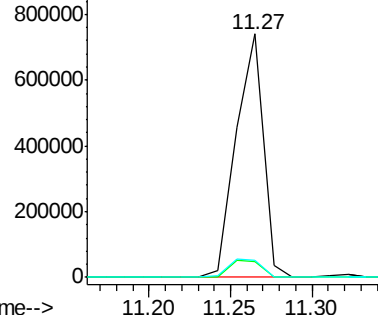
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 864488
Ion Ratio Lower Upper
188 100
94 6.6 9.0 13.4#
80 7.0 9.6 14.4#

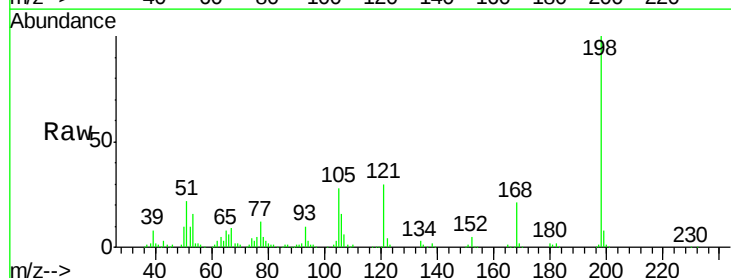


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

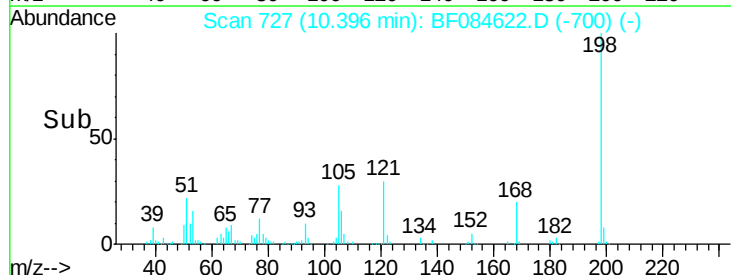
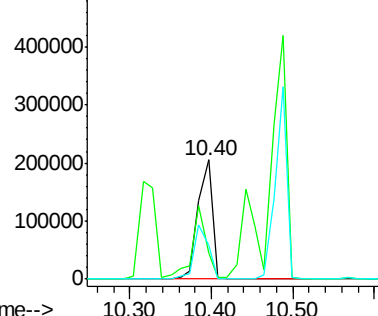


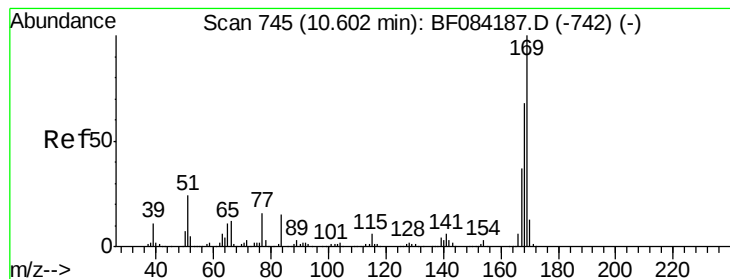
#64
4,6-Dinitro-2-methylphenol
Concen: 47.93 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:198 Resp: 250993
Ion Ratio Lower Upper
198 100
51 22.1 18.9 58.9
105 28.0 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: 41.60 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

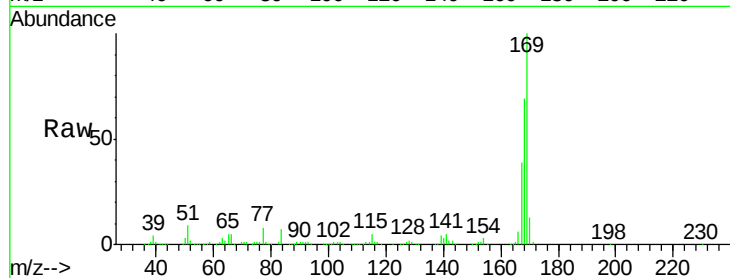
Tot Ion:169 Resp: 1149894

Ion Ratio Lower Upper

169 100

168 68.7 55.1 82.7

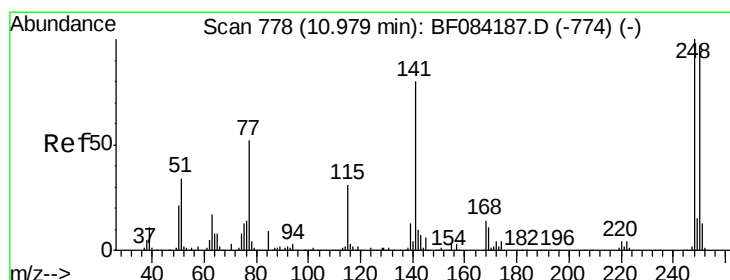
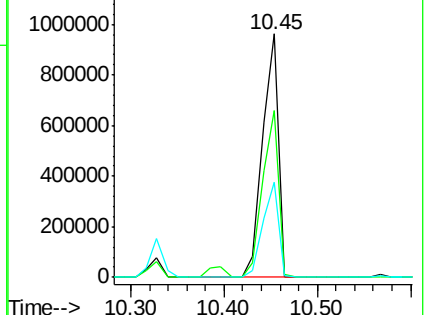
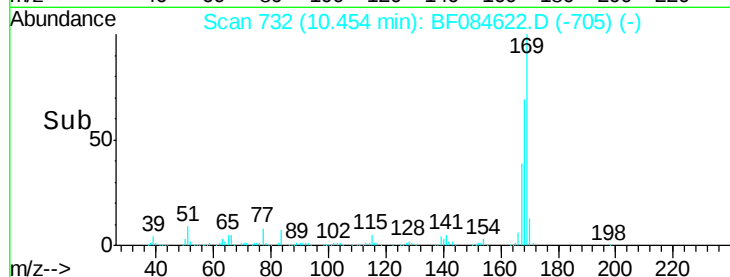
167 38.9 30.0 45.0



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: 42.18 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

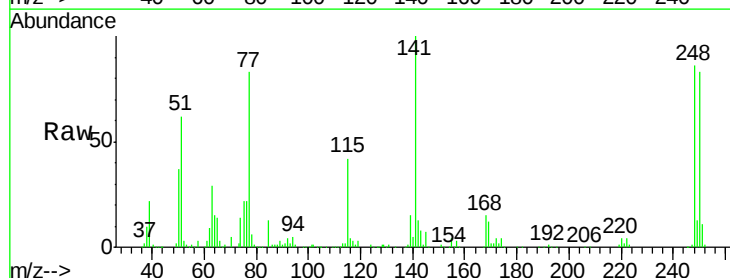
Tgt Ion:248 Resp: 392515

Ion Ratio Lower Upper

248 100

250 95.7 78.4 117.6

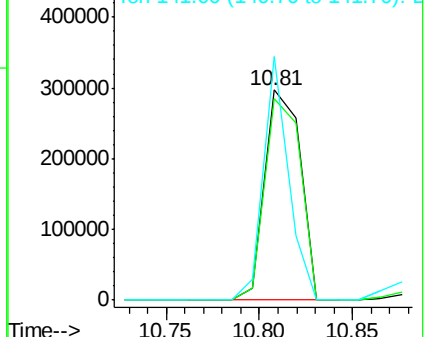
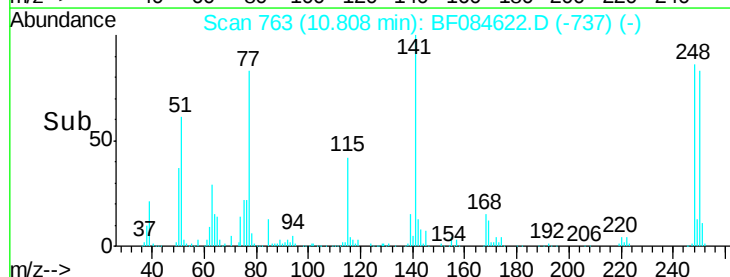
141 116.0 44.0 66.0#

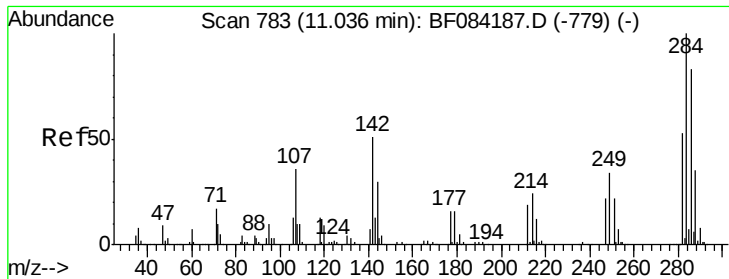


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

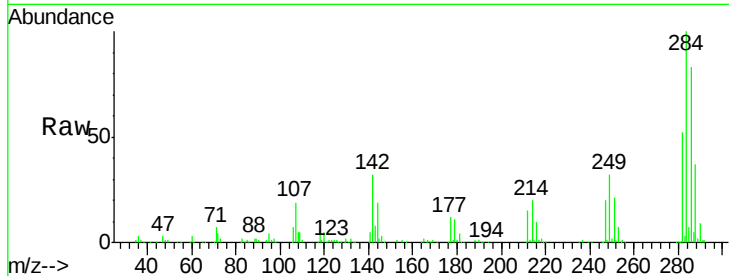




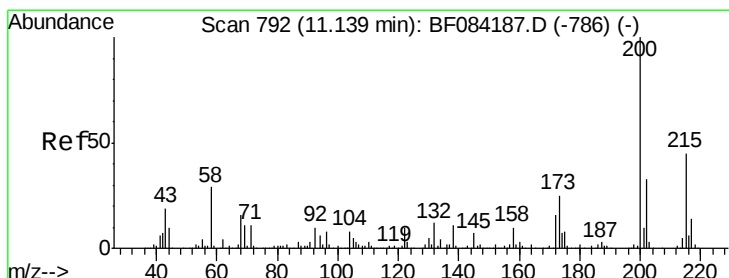
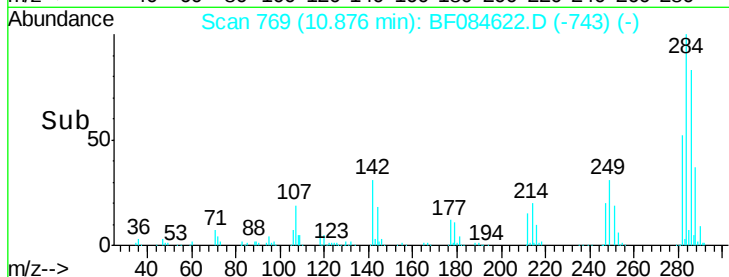
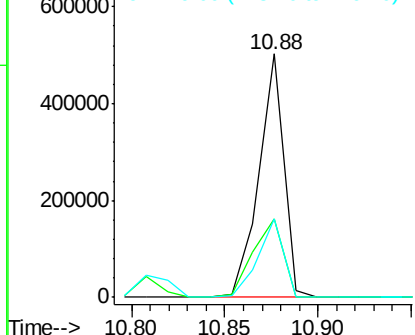
#67
Hexachlorobenzene
Concen: 44.17 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 462628
Ion Ratio Lower Upper
284 100
142 32.0 22.2 33.4
249 32.1 24.6 37.0

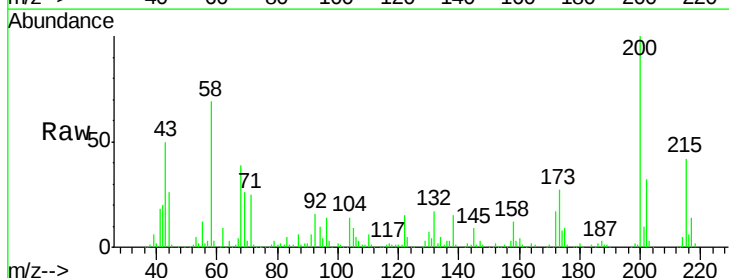


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

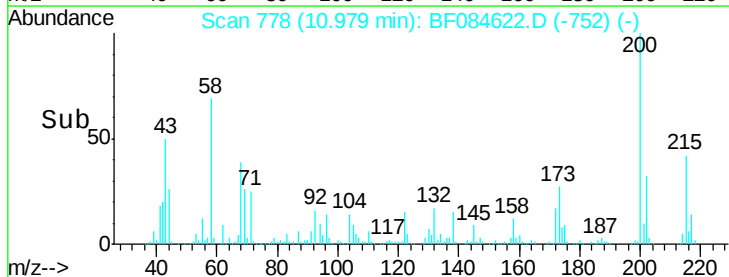
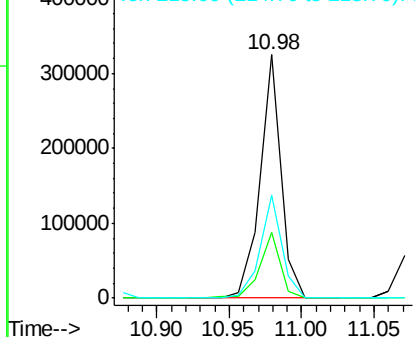


#68
Atrazine
Concen: 35.99 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:200 Resp: 325578
Ion Ratio Lower Upper
200 100
173 27.1 9.5 49.5
215 42.0 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

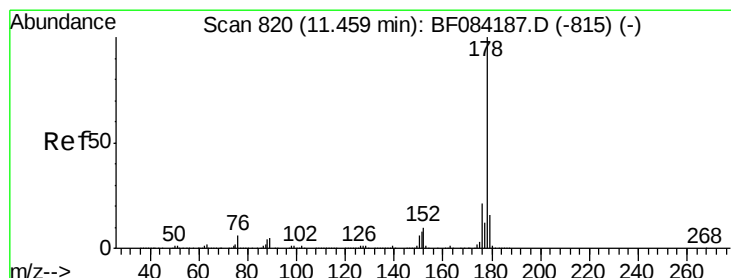
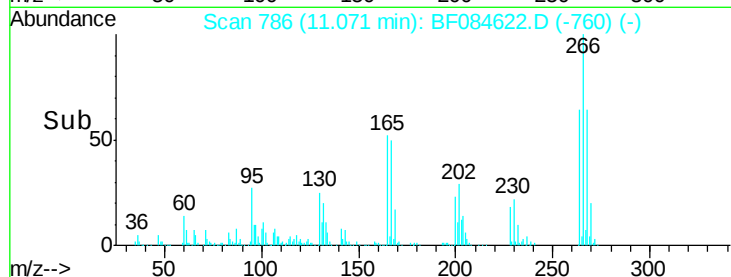
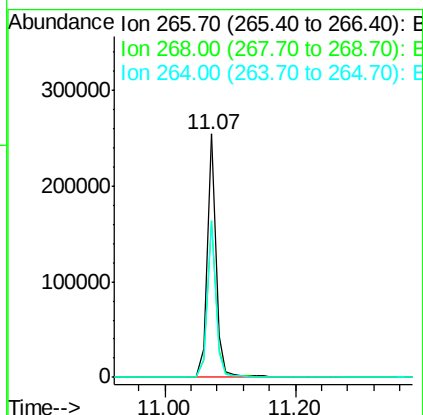
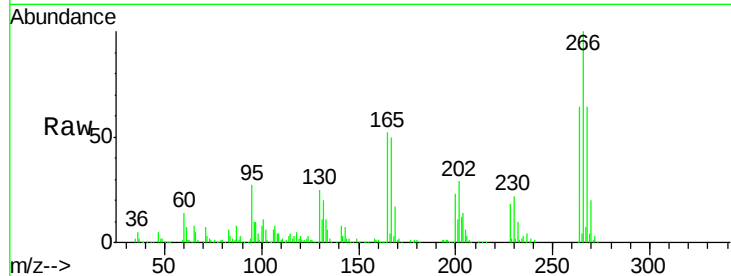




#69
 Pentachlorophenol
 Concen: 44.31 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

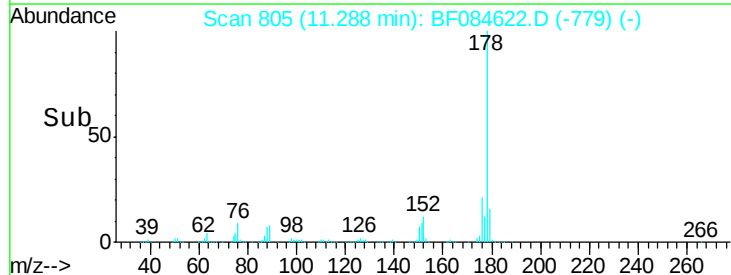
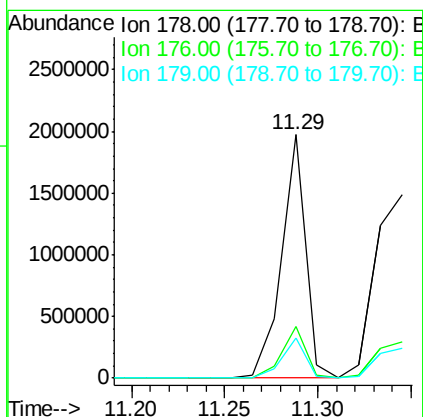
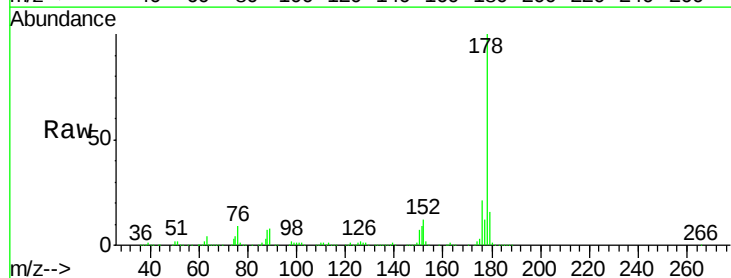
Instrument :
 BNA_F
 ClientSampleId :

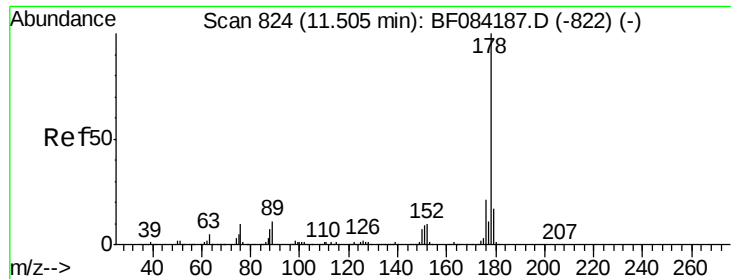
Tot Ion:266 Resp: 240639
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.4 78.6
 264 64.2 50.2 75.2



#70
 Phenanthrene
 Concen: 39.25 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion:178 Resp: 1775000
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.3 22.9
 179 16.5 12.0 18.0

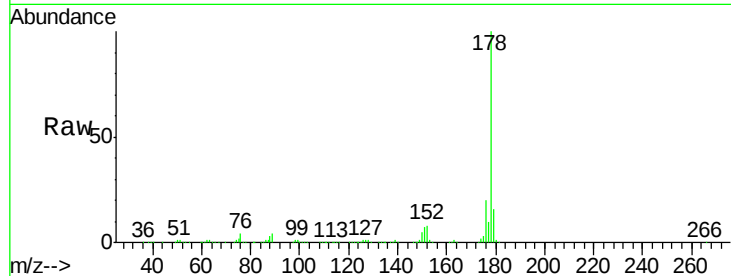




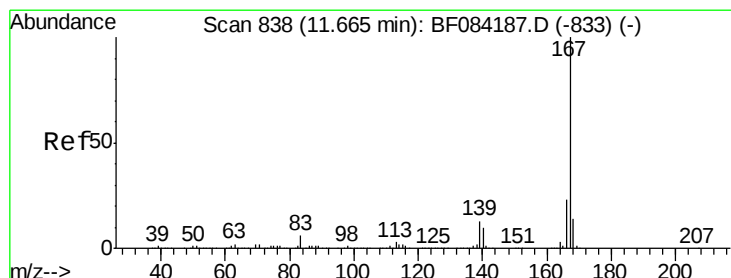
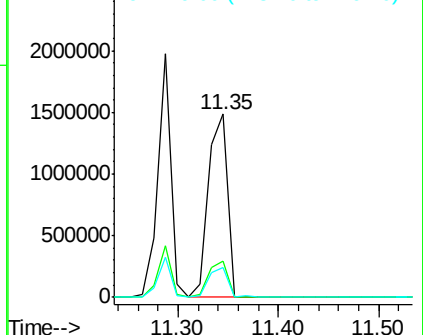
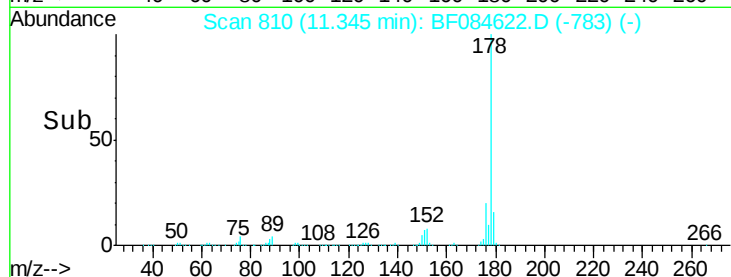
#71
 Anthracene
 Concen: 44.02 ng
 RT: 11.35 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1951438
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.0
 179 16.0 12.5 18.7

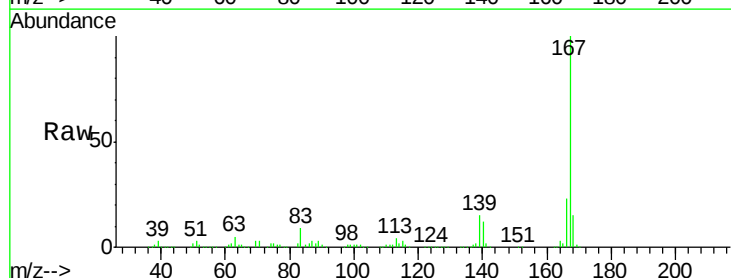


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

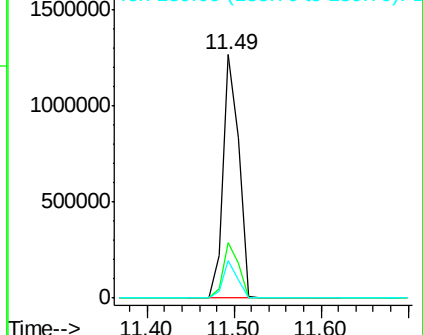
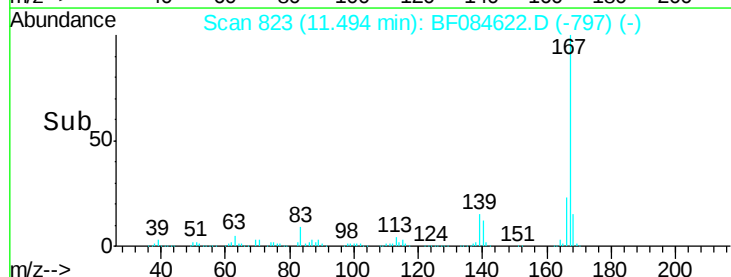


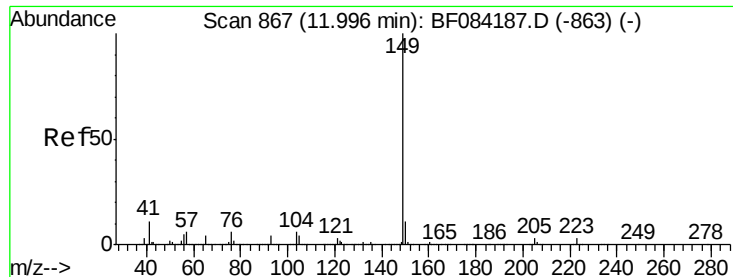
#72
 Carbazole
 Concen: 37.19 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion:167 Resp: 1611447
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 15.4 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: 47.35 ng

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

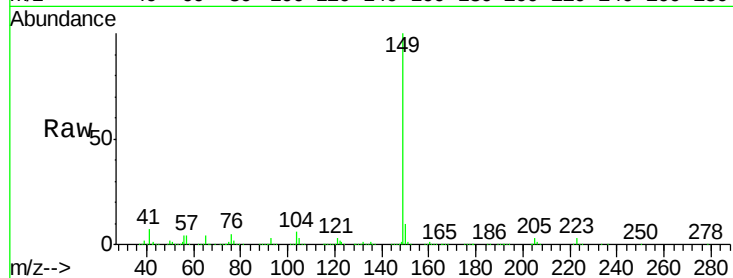
Tot Ion:149 Resp: 2152242

Ion Ratio Lower Upper

149 100

150 10.1 7.1 10.7

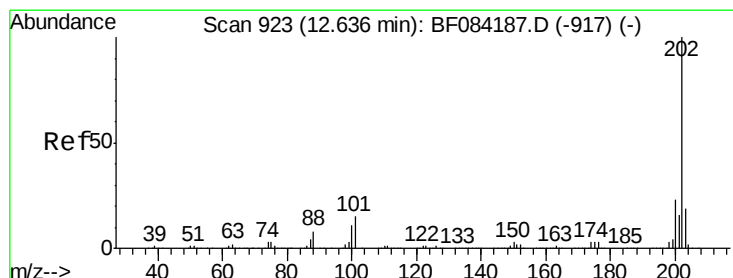
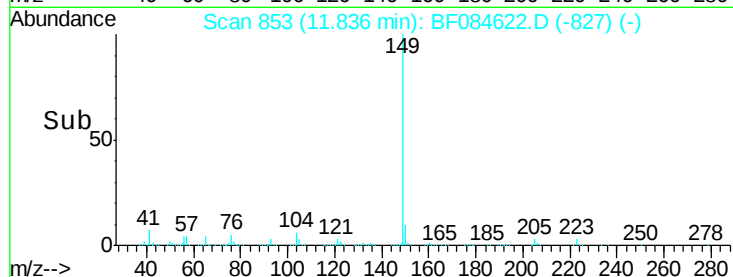
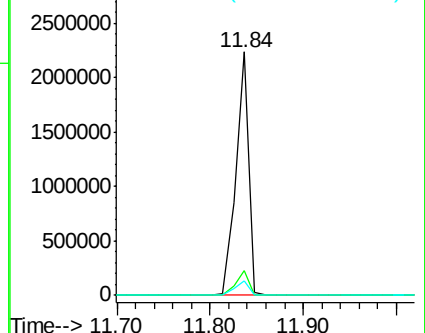
104 5.8 3.2 4.8#



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: 42.57 ng

RT: 12.48 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

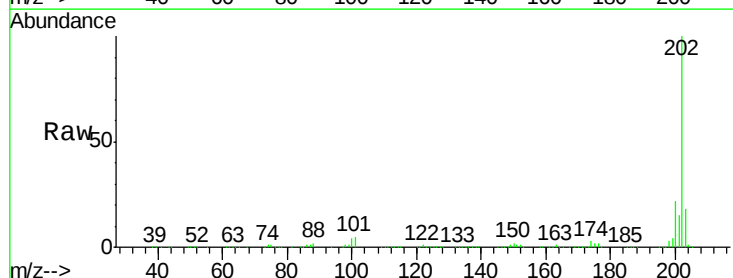
Tgt Ion:202 Resp: 2010774

Ion Ratio Lower Upper

202 100

101 5.3 0.0 32.8

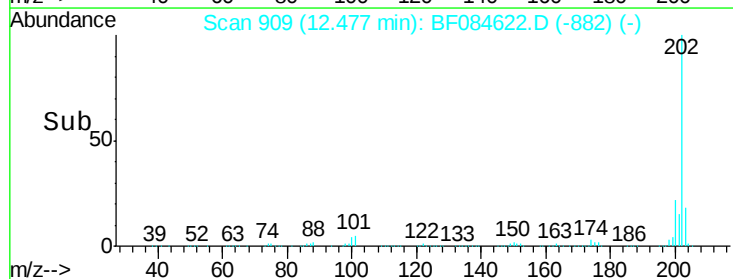
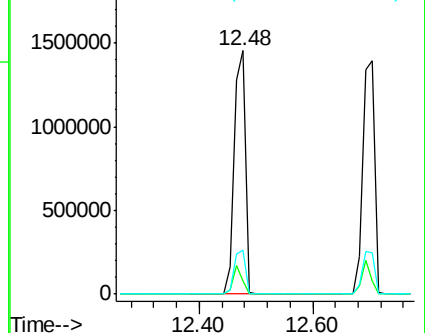
203 18.1 0.0 37.9

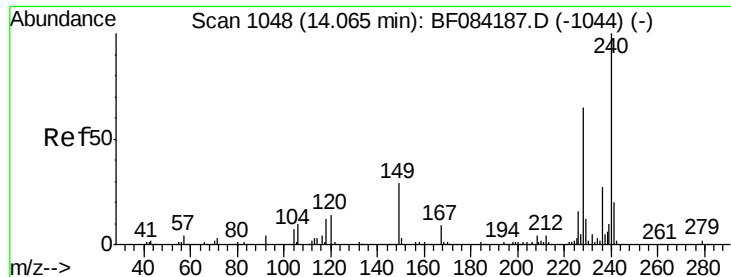


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.91 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

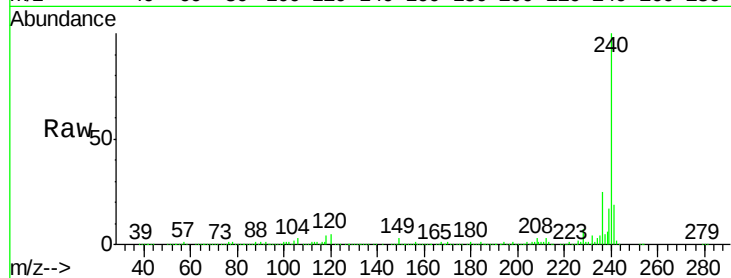
Tot Ion:240 Resp: 676053

Ion Ratio Lower Upper

240 100

120 4.9 9.5 14.3#

236 25.3 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

600000

500000

400000

300000

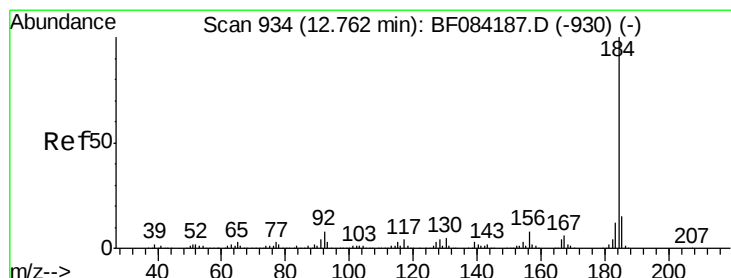
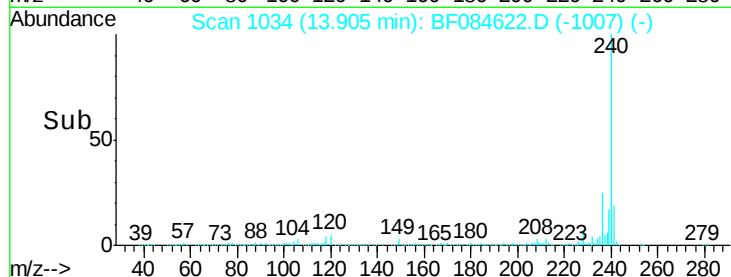
200000

100000

0

13.80 13.90 14.00 14.10

Time-->



#76

Benzidine

Concen: 37.65 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

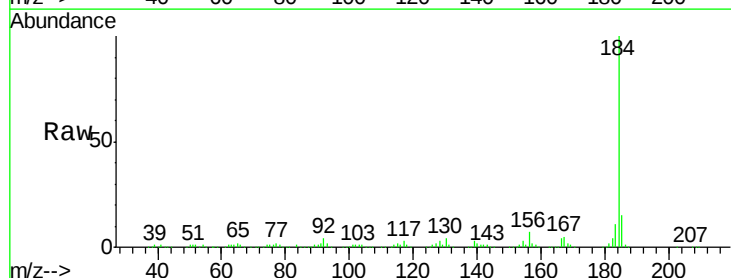
Tgt Ion:184 Resp: 912536

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

183 11.5 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

1000000

800000

600000

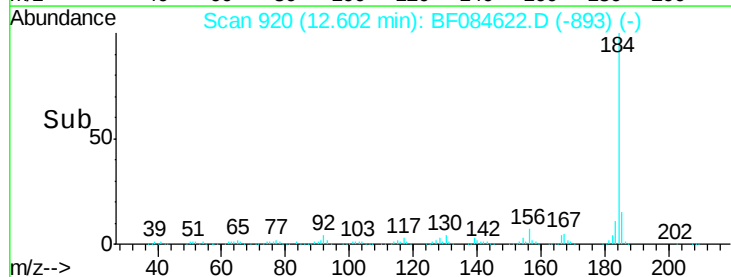
400000

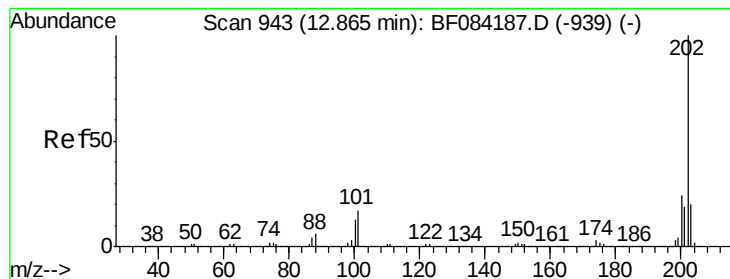
200000

0

12.40 12.60 12.80

Time-->





#77

Pvrene

Concen: 38.45 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.01 min

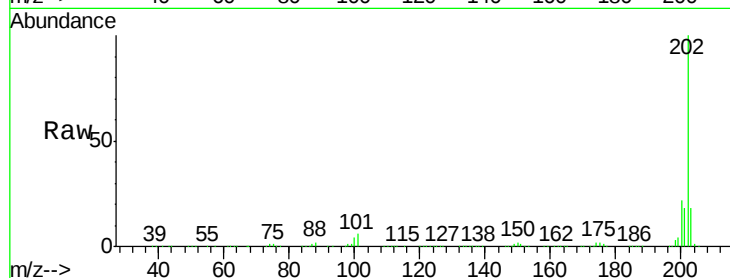
Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

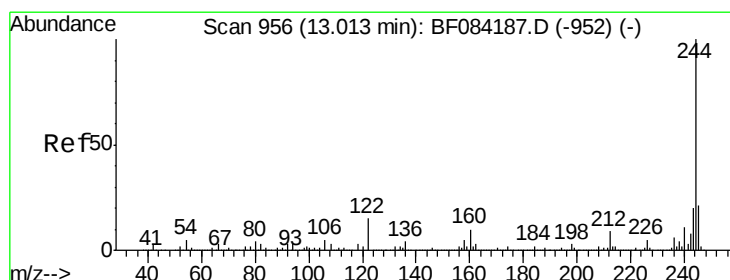
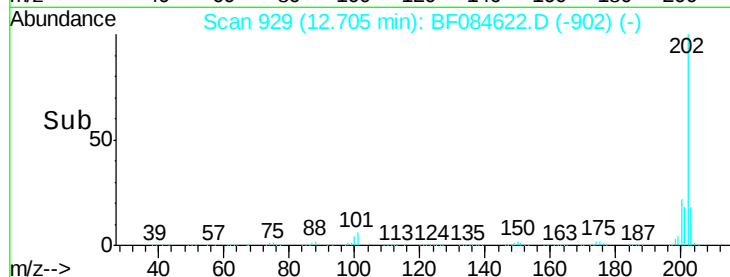
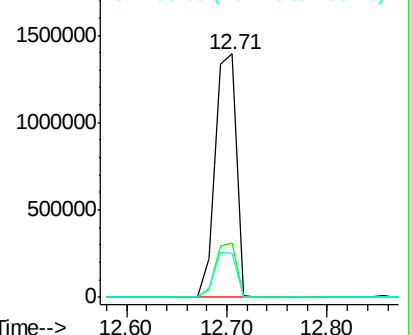
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 2039847

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.2	25.8
203	17.8	14.3	21.5



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



#78

Terphenyl-d14

Concen: 82.05 ng

RT: 12.85 min Scan# 942

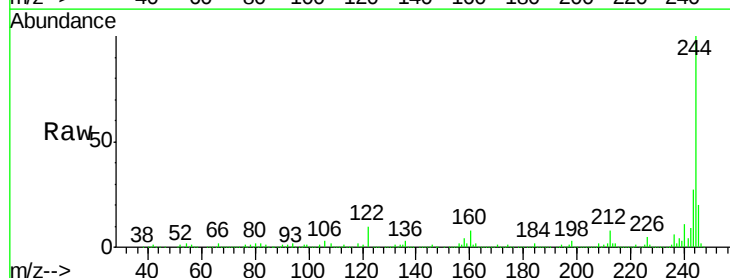
Delta R.T. 0.00 min

Lab File: BF084622.D

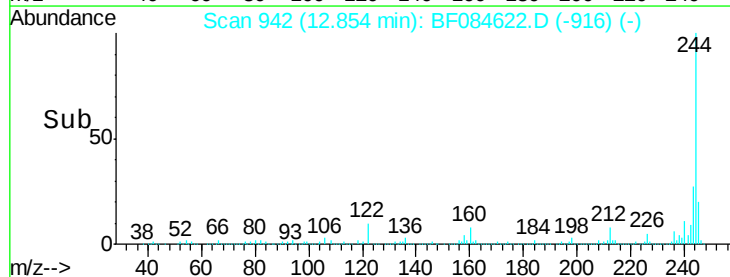
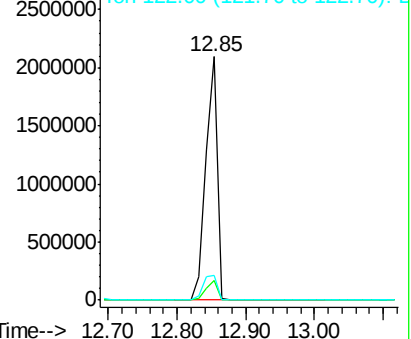
Acq: 27 Jan 2016 15:50

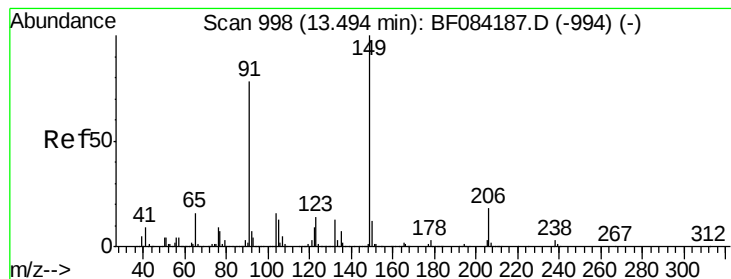
Tgt Ion:244 Resp: 2485058

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	9.9	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: 40.82 ng

RT: 13.32 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

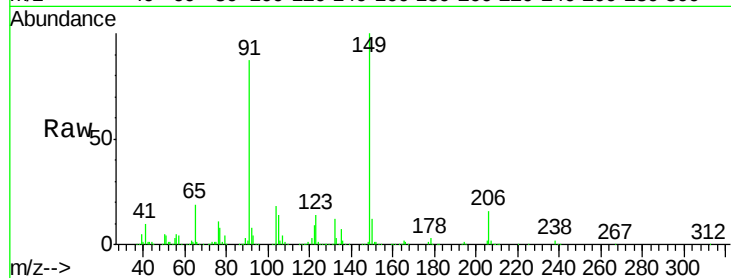
Tot Ion:149 Resp: 937207

Ion Ratio Lower Upper

149 100

91 87.2 57.6 86.4#

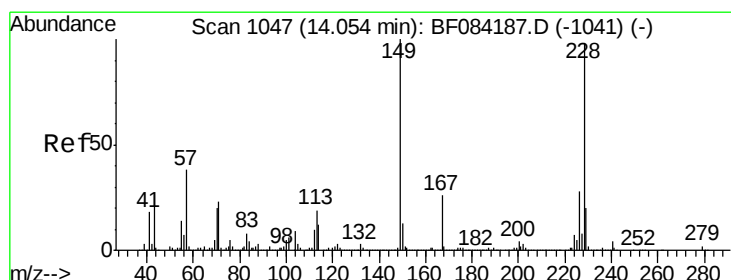
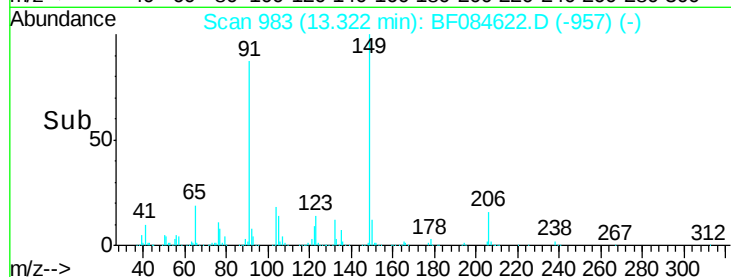
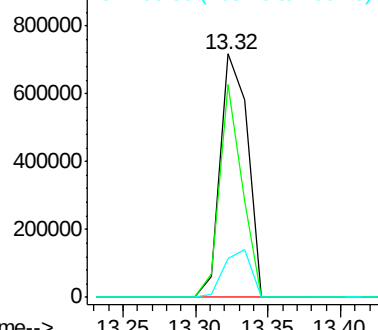
206 15.7 13.2 19.8



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: 42.30 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

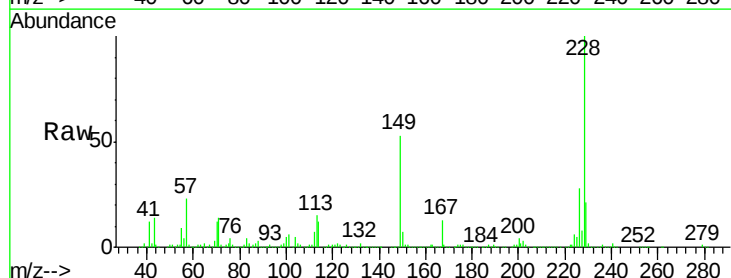
Tgt Ion:228 Resp: 1679232

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

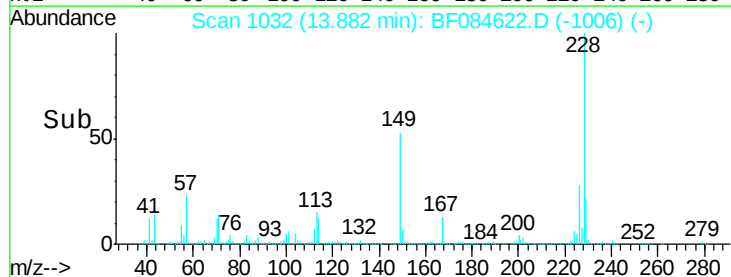
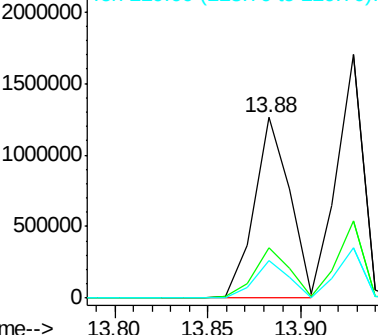
229 20.7 15.8 23.8

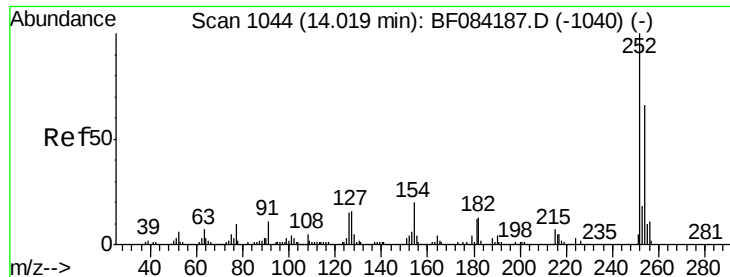


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

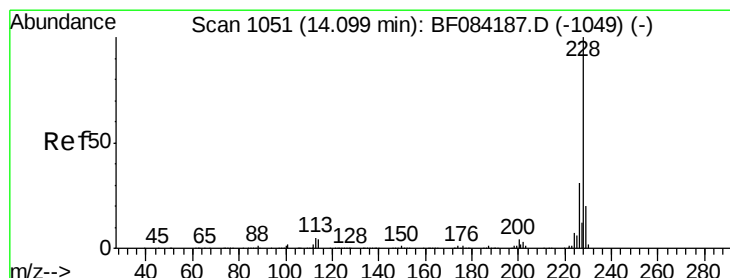
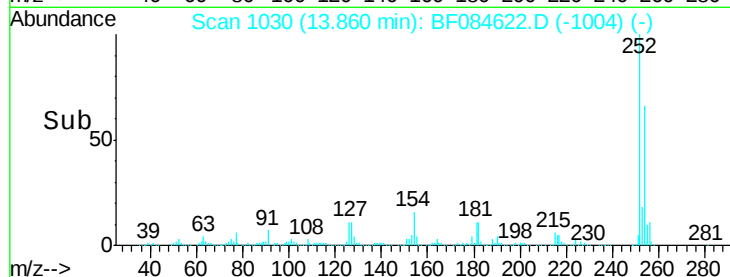
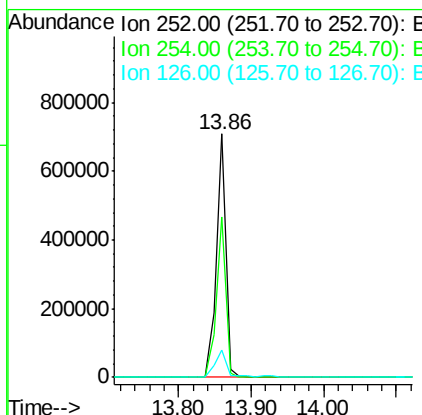
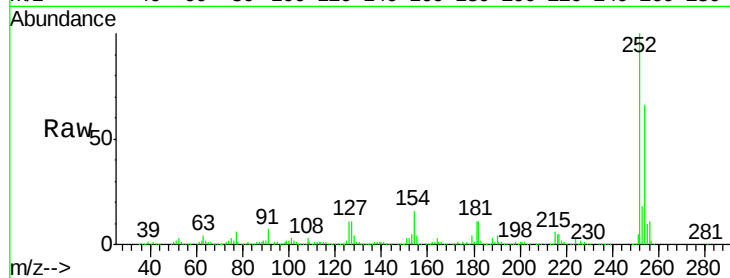




#81
 3,3'-Dichlorobenzidine
 Concen: 46.35 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

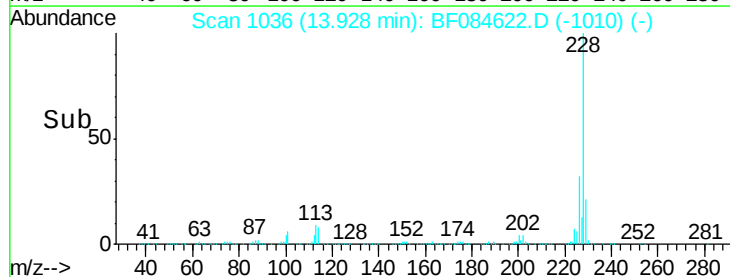
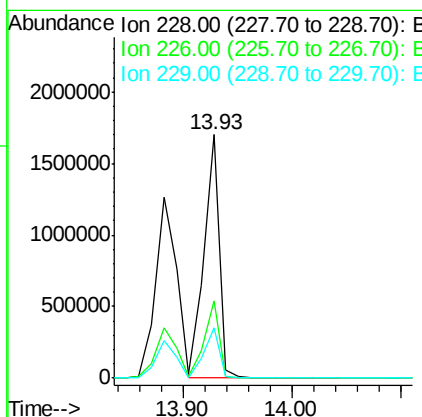
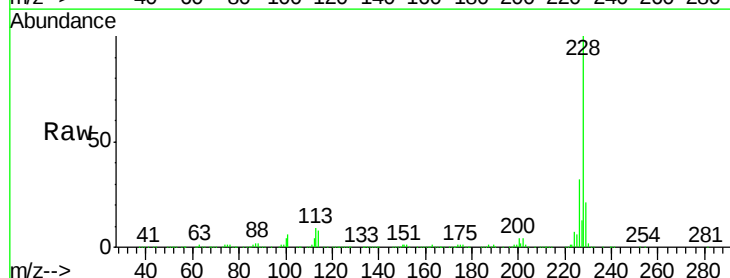
Instrument :
 BNA_F
 ClientSampleId :

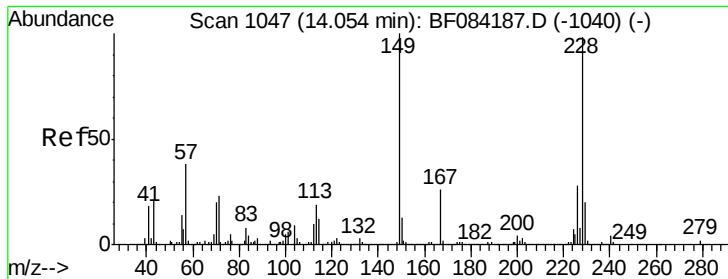
Tot Ion:252 Resp: 642118
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.5 80.3
 126 11.0 4.9 7.3#



#82
 Chrysene
 Concen: 43.65 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Tgt Ion:228 Resp: 1665209
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.3 36.5
 229 20.8 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.69 ng

RT: 13.89 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

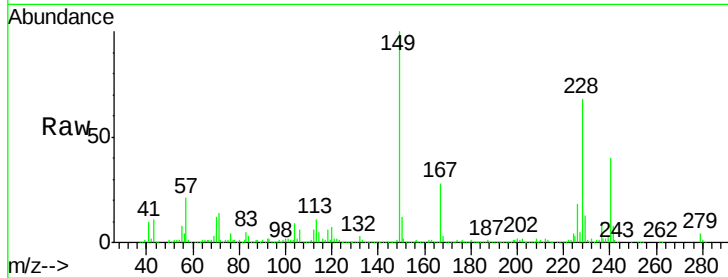
Tot Ion:149 Resp: 1267251

Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

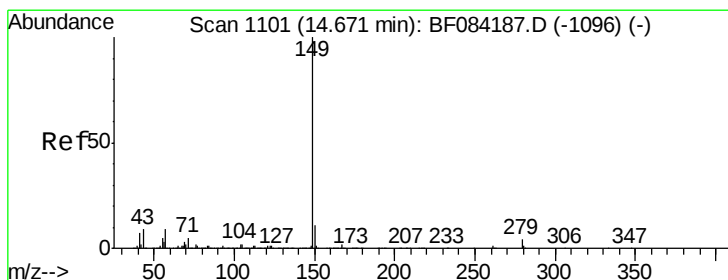
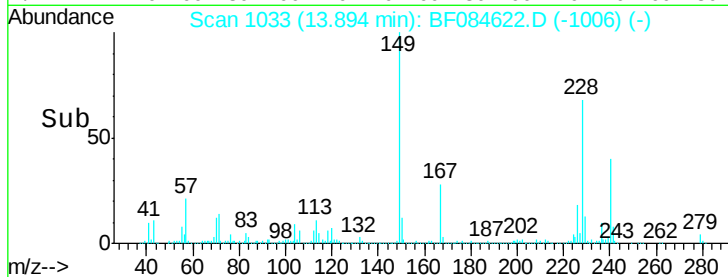
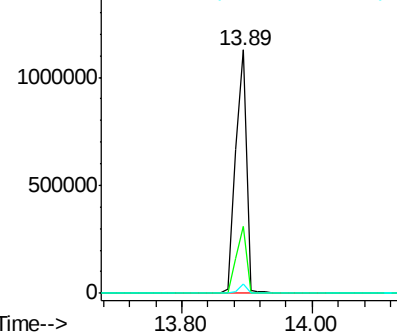
279 3.9 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.30 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

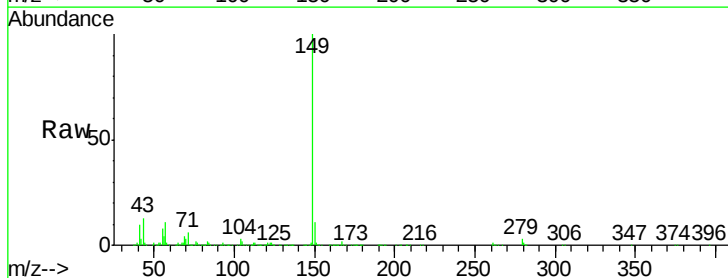
Tgt Ion:149 Resp: 1973143

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

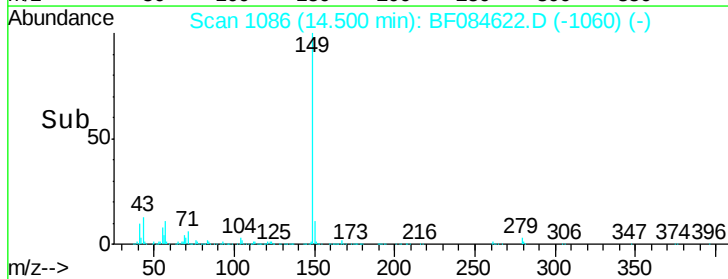
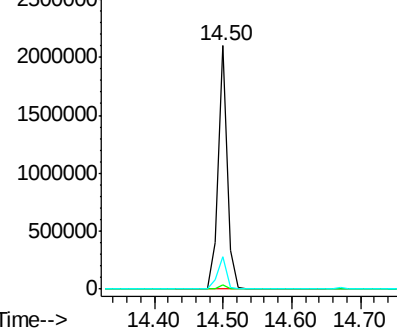
43 13.5 5.6 8.4#



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: 43.04 ng

RT: 16.61 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampleId :

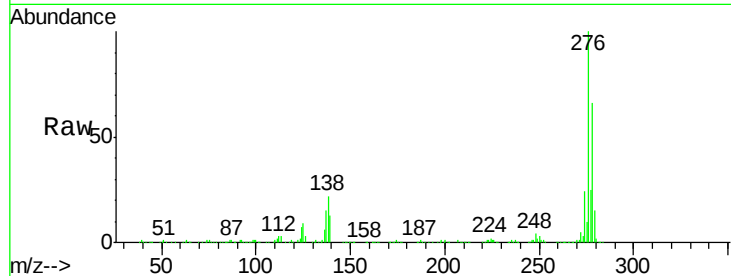
Tot Ion:276 Resp: 1301505

Ion Ratio Lower Upper

276 100

138 22.1 20.6 30.8

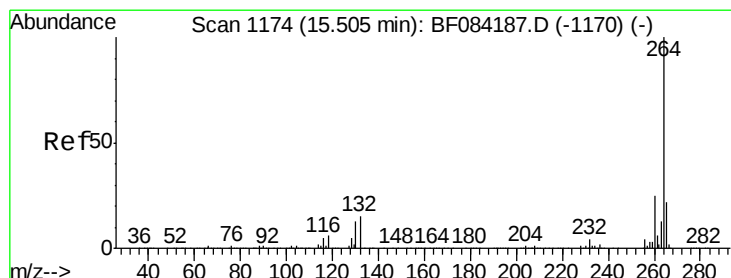
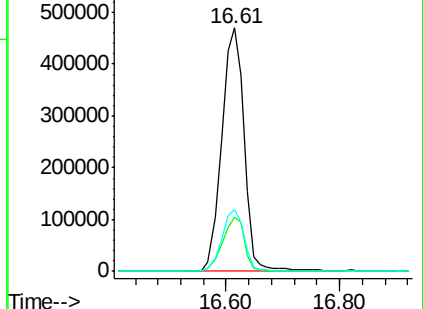
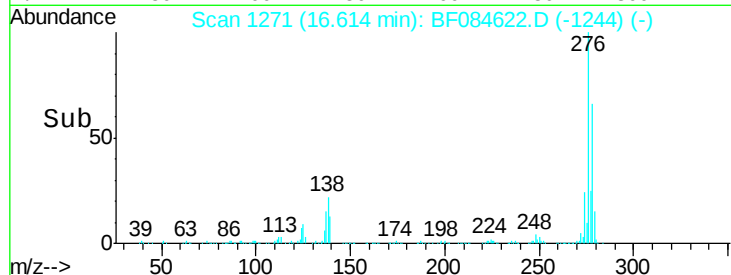
277 25.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.29 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

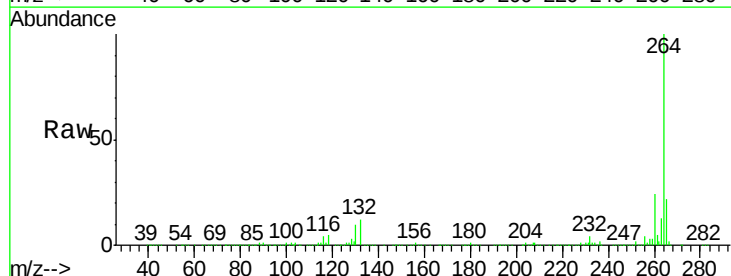
Tgt Ion:264 Resp: 621070

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

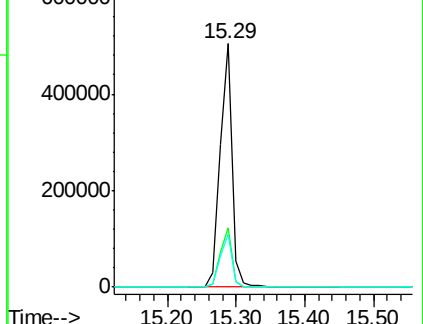
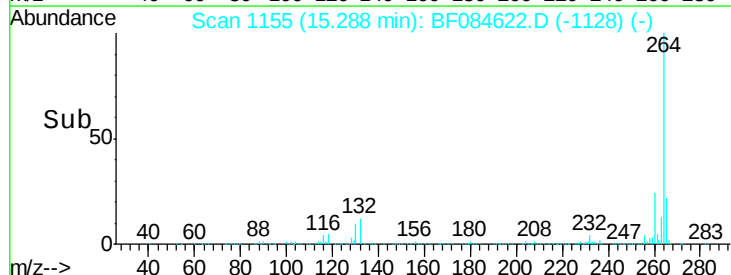
265 21.8 17.8 26.6

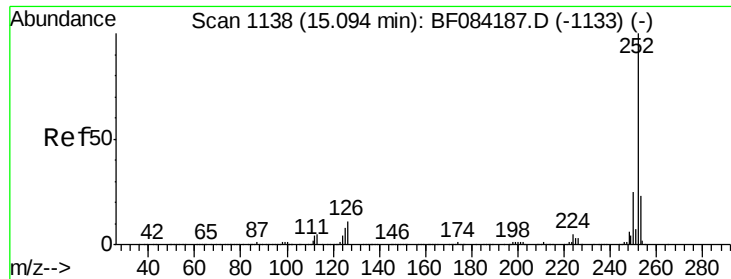


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.55 ng

RT: 14.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

Instrument :

BNA_F

ClientSampled :

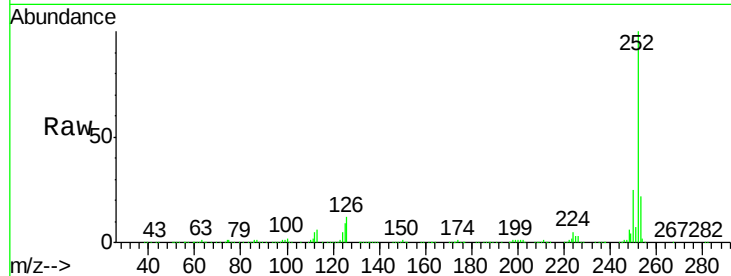
Tot Ion:252 Resp: 1525506

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

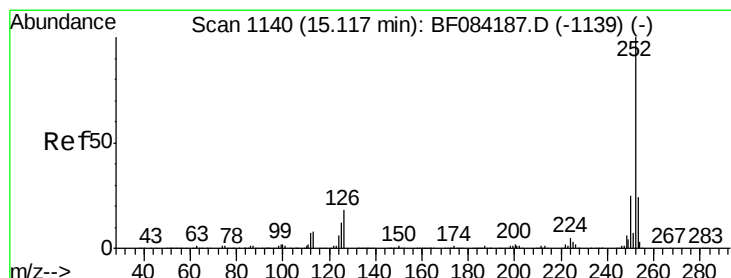
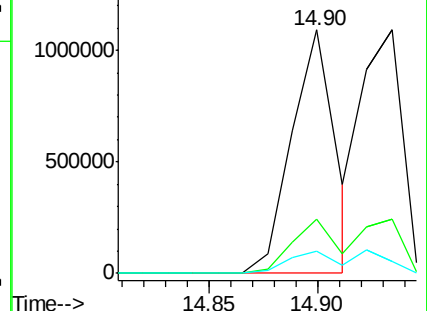
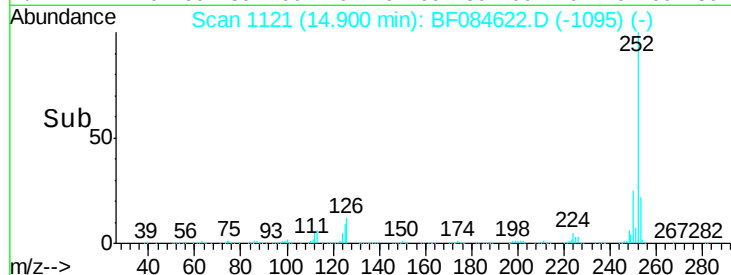
125 9.1 6.5 9.7



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: 45.91 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF084622.D

Acq: 27 Jan 2016 15:50

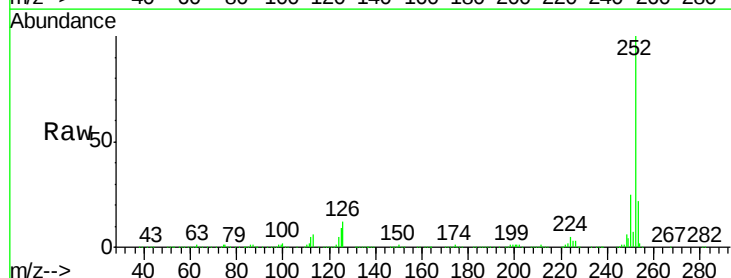
Tgt Ion:252 Resp: 1525506

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

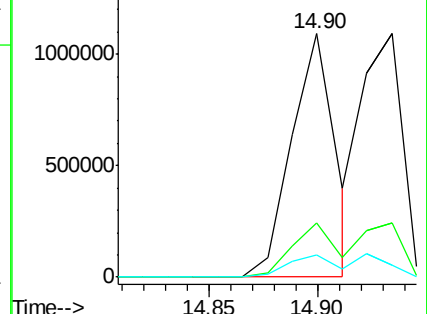
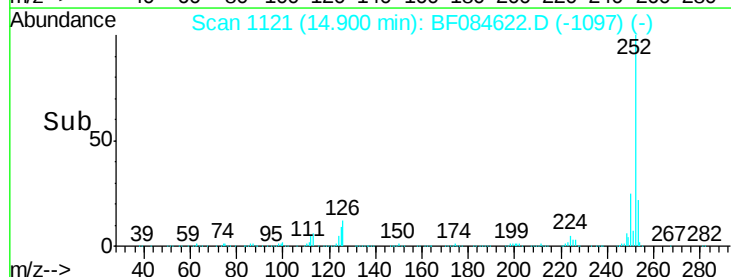
125 9.1 9.0 13.6

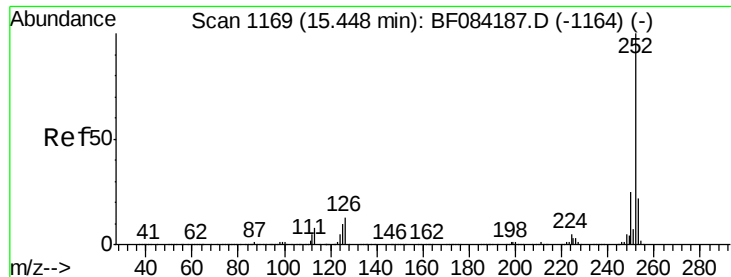


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

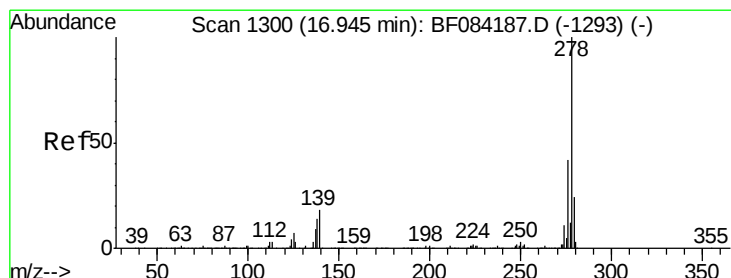
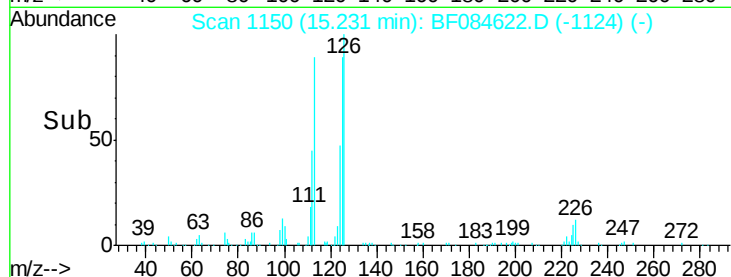
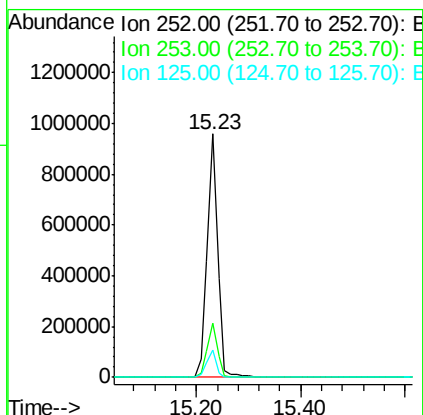
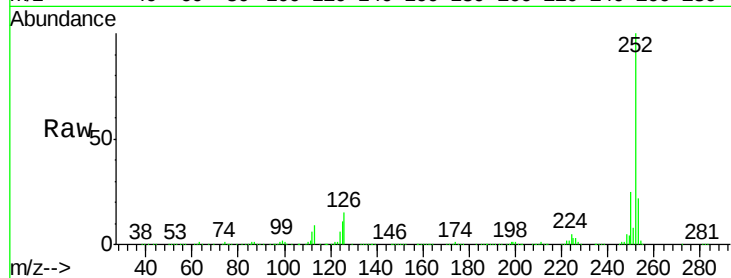




#89
Benzo(a)pyrene
Concen: 38.81 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

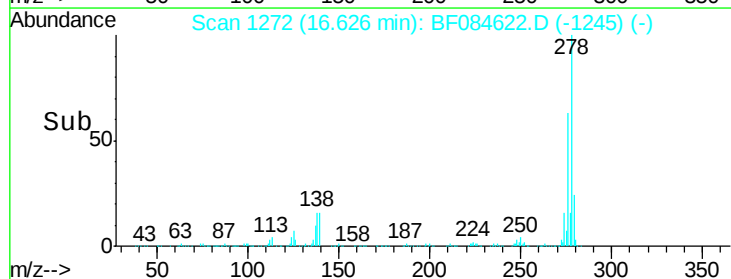
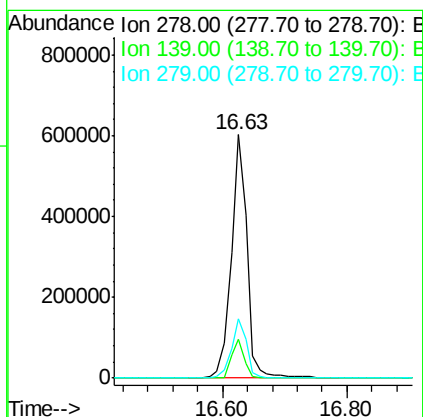
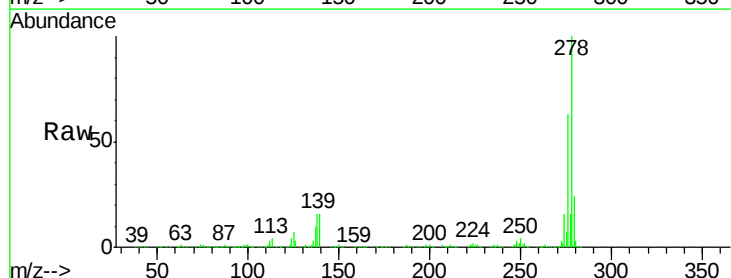
Instrument :
BNA_F
ClientSampleId :

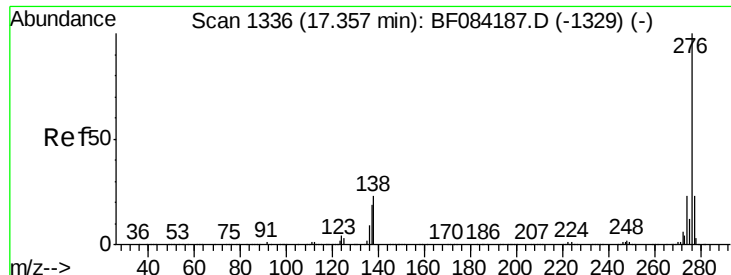
Tot Ion:252 Resp: 1337408
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.1 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 35.70 ng
RT: 16.63 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:278 Resp: 1058513
Ion Ratio Lower Upper
278 100
139 16.1 15.0 22.4
279 24.4 18.9 28.3

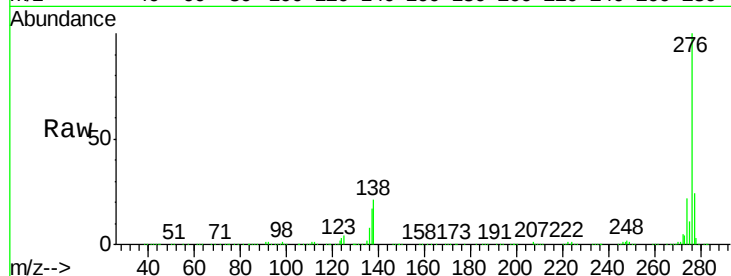




#91
 Benzo(a,h,i)perylene
 Concen: 45.47 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF084622.D
 Acq: 27 Jan 2016 15:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1396162
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.8 28.2
 138 20.5 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

