

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084189.D
 Acq On : 31 Dec 2015 11:38
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 31 12:22:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 11:53:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	333967	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1342584	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	623731	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	1140038	20.00	ng	0.00
75) Chrysene-d12	14.07	240	712407	20.00	ng	0.00
86) Perylene-d12	15.51	264	595108	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	2468323	58.22	ng	0.01
7) Phenol-d6	6.53	99	3034290	56.56	ng	0.00
23) Nitrobenzene-d5	7.48	82	2974142	61.19	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	708204	53.13	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	4090544	48.16	ng	0.01
78) Terphenyl-d14	13.01	244	3755129	59.00	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	586305	59.46	ng	# 74
3) Pyridine	3.26	79	1667609	61.31	ng	# 70
4) n-Nitrosodimethylamine	3.23	42	869238	62.23	ng	# 74
6) Aniline	6.57	93	2146104	54.72	ng	# 83
8) 2-Chlorophenol	6.69	128	1388502	57.24	ng	96
9) Benzaldehyde	6.45	77	864522	46.50	ng	98
10) Phenol	6.56	94	1784226	58.51	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	1405753	59.68	ng	85
12) 1,3-Dichlorobenzene	7.08	146	1316739	52.28	ng	98
13) 1,4-Dichlorobenzene	6.92	146	1306793	51.07	ng	98
14) 1,2-Dichlorobenzene	7.08	146	1317281	54.47	ng	97
15) Benzyl Alcohol	7.05	79	1179761	52.03	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	2306713	53.62	ng	84
17) 2-Methylphenol	7.16	107	1087977	53.83	ng	95
18) Hexachloroethane	7.42	117	580334	59.15	ng	91
19) n-Nitroso-di-n-propylamine	7.33	70	986925	54.70	ng	# 70
20) 3+4-Methylphenols	7.32	107	1331313	54.74	ng	# 82
22) Acetophenone	7.32	105	1679214	50.06	ng	# 82
24) Nitrobenzene	7.49	77	1324180	52.43	ng	95
25) Isophorone	7.73	82	2676407	57.40	ng	97
26) 2-Nitrophenol	7.81	139	706178	65.94	ng	91
27) 2,4-Dimethylphenol	7.85	122	1225493	52.45	ng	96
28) bis(2-Chloroethoxy)methane	7.95	93	1708441	59.86	ng	96
29) 2,4-Dichlorophenol	8.05	162	1158370	61.13	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	1094608	54.64	ng	97
31) Naphthalene	8.21	128	3144232	49.00	ng	96
32) Benzoic acid	7.98	122	757712	73.05	ng	93
33) 4-Chloroaniline	8.26	127	1554005	54.80	ng	96
34) Hexachlorobutadiene	8.34	225	670670	60.01	ng	98
35) Caprolactam	8.66	113	377609	59.67	ng	# 47
36) 4-Chloro-3-methylphenol	8.75	107	1340253	63.12	ng	99
37) 2-Methylnaphthalene	8.91	142	2509591	55.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	947276	49.76	ng	# 98
40) Hexachlorocyclopentadiene	9.06	237	637864	58.48	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	750633	53.94	nq	94
43) 2,4,5-Trichlorophenol	9.22	196	737345	56.05	nq #	84
45) 1,1'-Biphenyl	9.37	154	2830957	52.35	nq	98
46) 2-Chloronaphthalene	9.40	162	2186399	54.17	nq #	87
47) 2-Nitroaniline	9.49	65	884402	70.80	nq #	85
48) Acenaphthylene	9.81	152	3242595	49.71	nq #	93
49) Dimethylphthalate	9.68	163	2320778	49.95	nq #	89
50) 2,6-Dinitrotoluene	9.73	165	517509	51.78	nq #	43
51) Acenaphthene	9.98	154	2210326	51.48	nq	98
52) 3-Nitroaniline	9.90	138	687862	55.05	nq	96
53) 2,4-Dinitrophenol	10.01	184	307208	104.94	nq #	79
54) Dibenzofuran	10.16	168	2809063	48.05	nq #	87
55) 4-Nitrophenol	10.05	139	489429	55.50	nq #	76
56) 2,4-Dinitrotoluene	10.13	165	681594	54.82	nq #	83
57) Fluorene	10.50	166	2242243	49.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	646898	56.61	nq	96
59) Diethylphthalate	10.37	149	2355196	48.39	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	918793	46.04	nq	89
61) 4-Nitroaniline	10.52	138	663793	62.09	nq	94
62) Azobenzene	10.65	77	2585197	50.93	nq	86
64) 4,6-Dinitro-2-methylphenol	10.54	198	417985	77.66	nq	86
65) n-Nitrosodiphenylamine	10.61	169	2121419	55.48	nq	98
66) 4-Bromophenyl-phenylether	10.98	248	671382	51.92	nq #	79
67) Hexachlorobenzene	11.05	284	787942	55.29	nq #	88
68) Atrazine	11.14	200	651106	51.04	nq	99
69) Pentachlorophenol	11.23	266	425487	65.63	nq	98
70) Phenanthrene	11.50	178	3229896	47.50	nq	95
71) Anthracene	11.50	178	3229896	50.48	nq	96
72) Carbazole	11.66	167	3167156	52.10	nq	96
73) Di-n-butylphthalate	12.00	149	3237841	45.71	nq #	92
74) Fluoranthene	12.65	202	3436808	52.47	nq	92
76) Benzidine	12.76	184	1397416	52.23	nq	98
77) Pyrene	12.88	202	3431739	62.74	nq	97
79) Butylbenzylphthalate	13.49	149	1484490	62.05	nq	89
80) Benzo(a)anthracene	14.05	228	2351310	55.25	nq	96
81) 3,3'-Dichlorobenzidine	14.02	252	862462	59.63	nq #	94
82) Chrysene	14.10	228	2480517	62.52	nq	97
83) Bis(2-ethylhexyl)phthalate	14.05	149	1724100	55.48	nq	98
84) Di-n-octyl phthalate	14.67	149	3037919	58.58	nq #	85
85) Indeno(1,2,3-cd)pyrene	16.93	276	2192012	70.87	nq	99
87) Benzo(b)fluoranthene	15.09	252	2181259	53.60	nq	97
88) Benzo(k)fluoranthene	15.09	252	2181259	67.71	nq	98
89) Benzo(a)pyrene	15.45	252	1929562	57.19	nq #	96
90) Dibenzo(a,h)anthracene	16.96	278	1768210	63.46	nq #	96
91) Benzo(g,h,i)perylene	17.37	276	1908169	67.23	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

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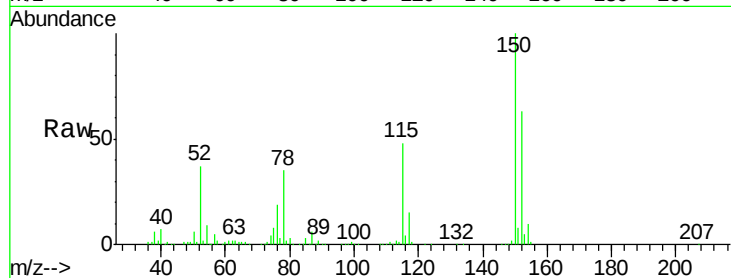
Tot Ion:152 Resp: 333967

Ion Ratio Lower Upper

152 100

150 158.7 123.0 184.4

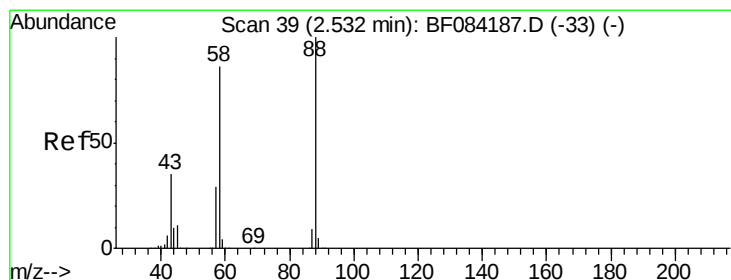
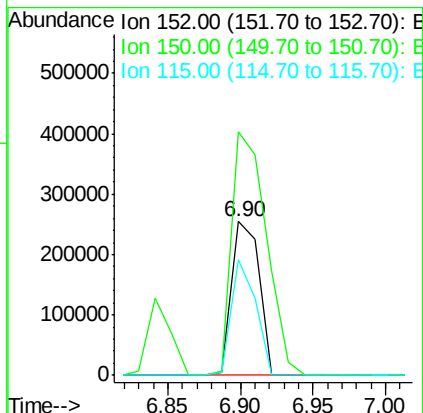
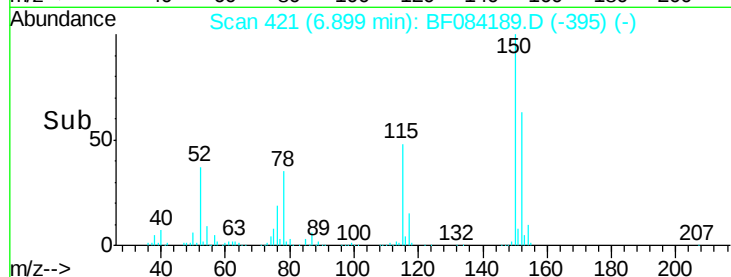
115 75.6 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 59.46 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

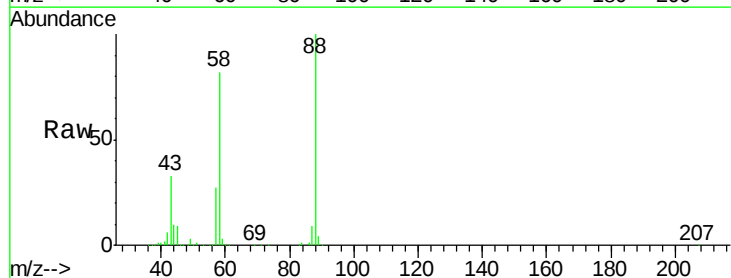
Tgt Ion: 88 Resp: 586305

Ion Ratio Lower Upper

88 100

58 85.7 51.2 76.8#

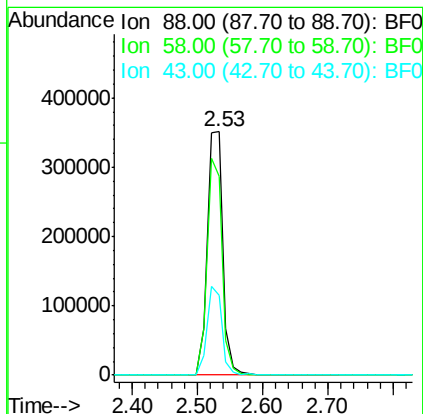
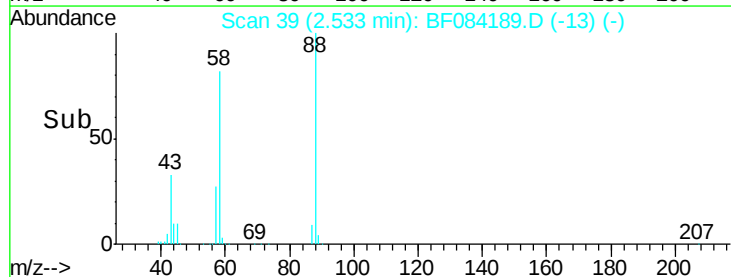
43 35.1 19.5 29.3#

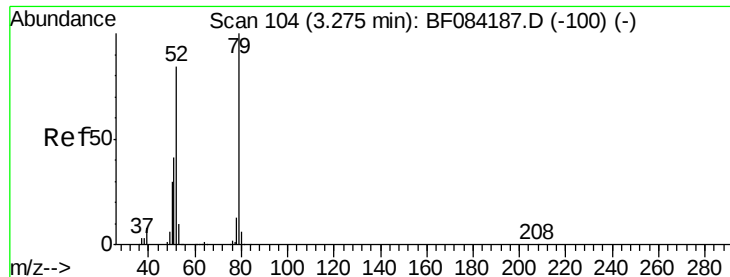


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 61.31 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

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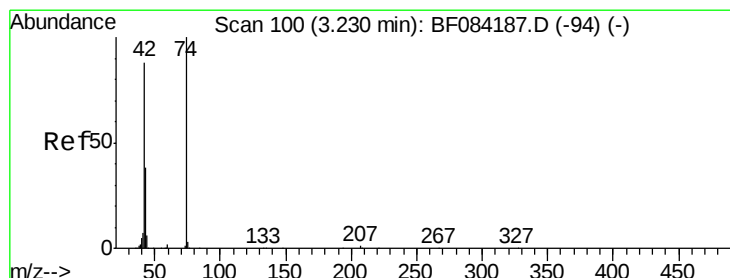
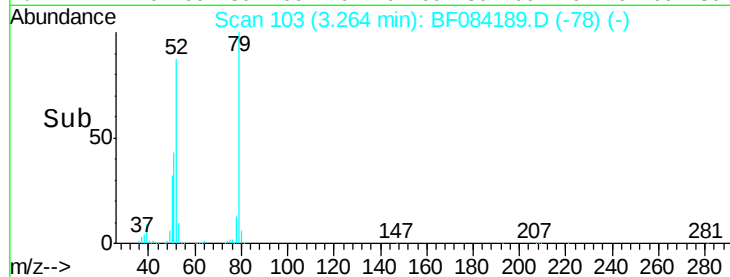
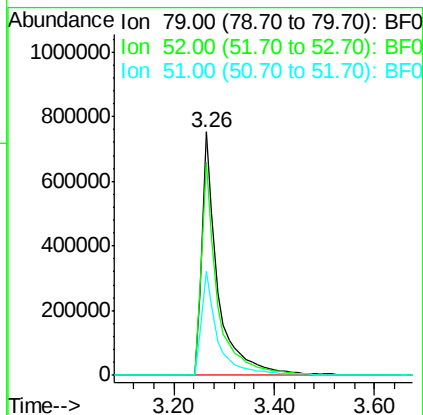
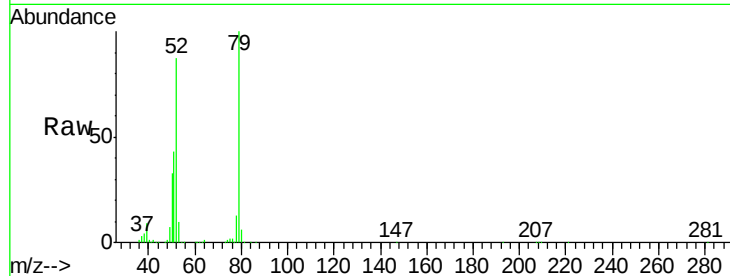
Tot Ion: 79 Resp: 1667609

Ion Ratio Lower Upper

79 100

52 87.3 49.0 73.4#

51 42.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 62.23 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

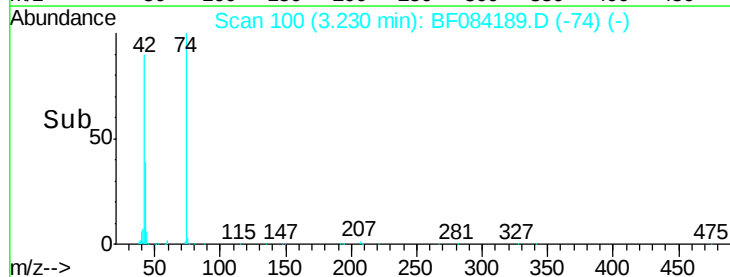
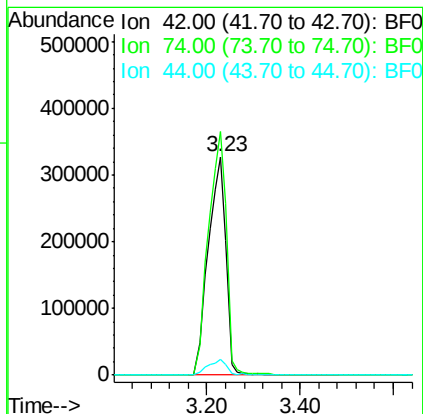
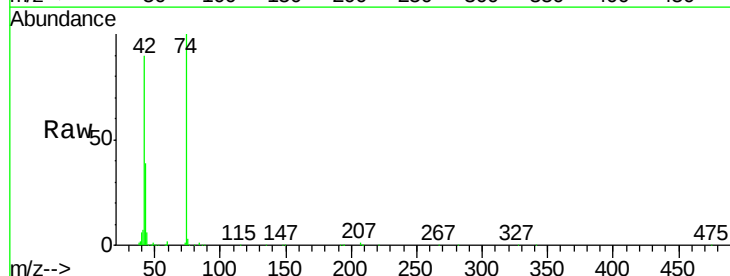
Tgt Ion: 42 Resp: 869238

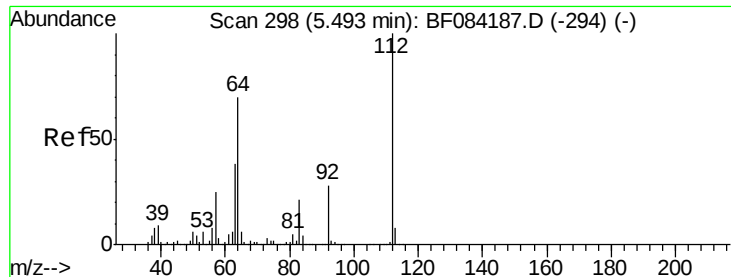
Ion Ratio Lower Upper

42 100

74 111.4 115.7 173.5#

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 58.22 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

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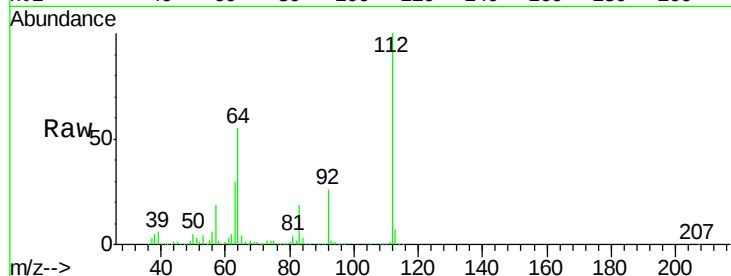
Tot Ion:112 Resp: 2468323

Ion Ratio Lower Upper

112 100

64 55.3 36.6 55.0#

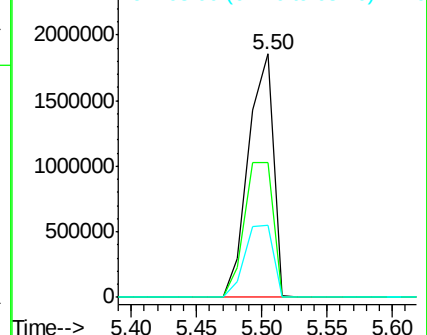
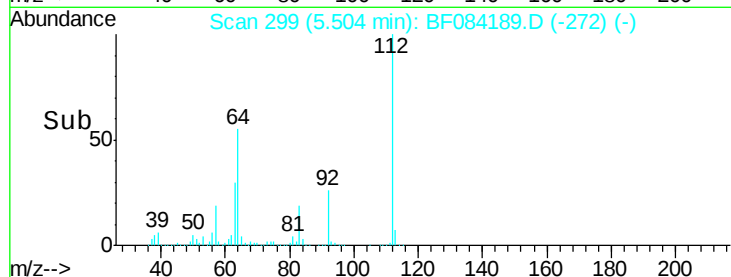
63 29.6 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 54.72 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

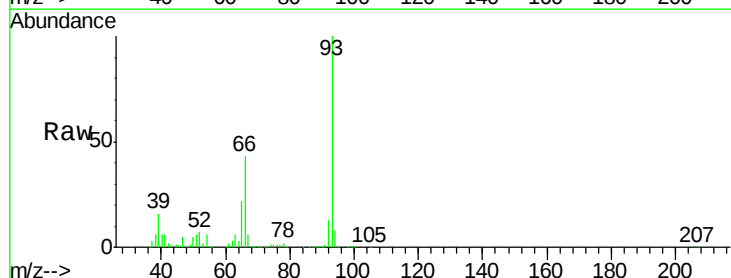
Tgt Ion: 93 Resp: 2146104

Ion Ratio Lower Upper

93 100

66 42.6 44.9 67.3#

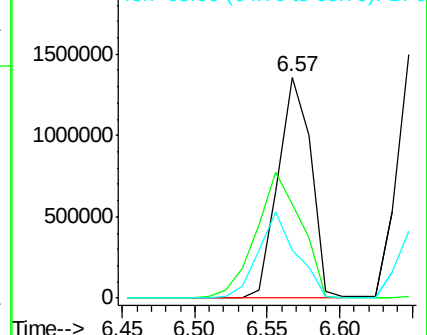
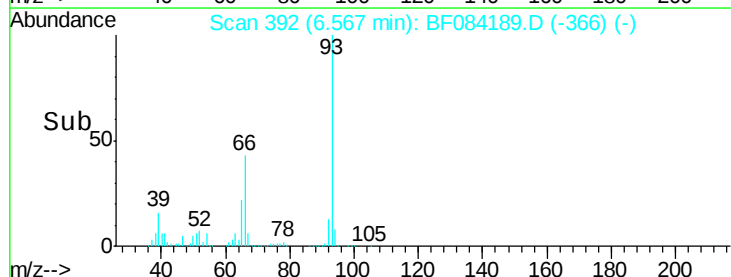
65 21.8 23.7 35.5#

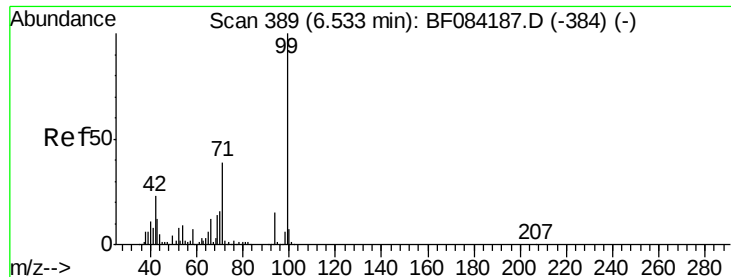


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.56 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

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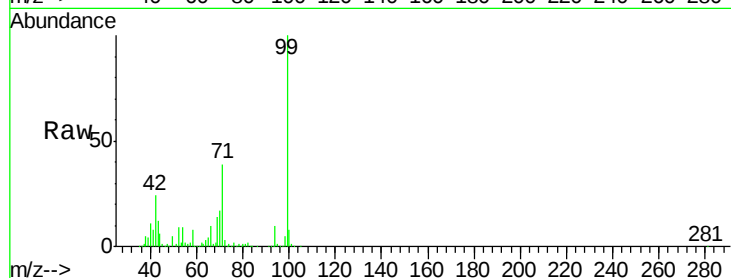
Tot Ion: 99 Resp: 3034290

Ion Ratio Lower Upper

99 100

42 24.2 12.8 19.2#

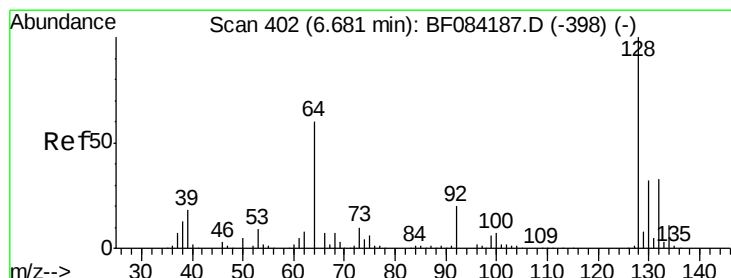
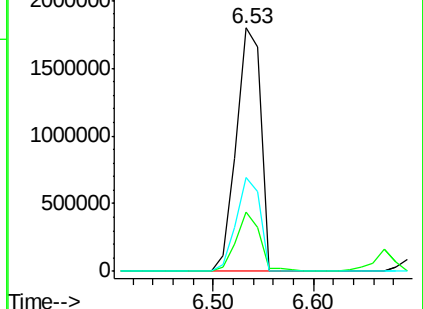
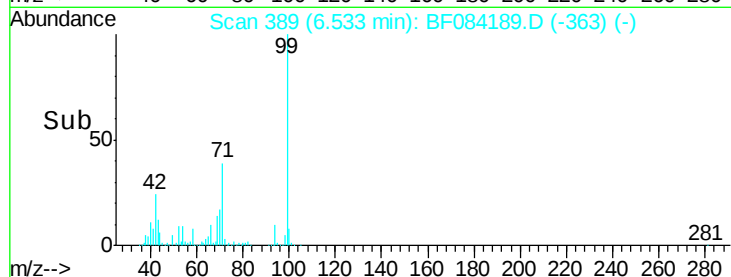
71 38.8 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 57.24 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

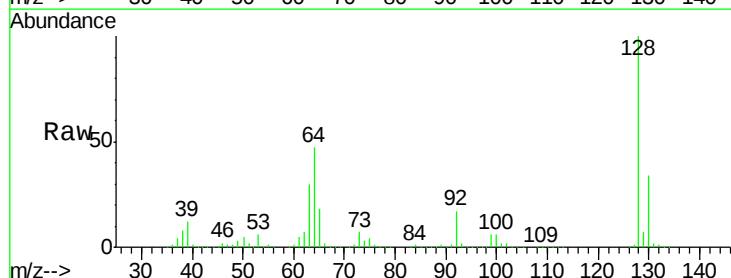
Tgt Ion:128 Resp: 1388502

Ion Ratio Lower Upper

128 100

130 33.9 11.6 51.6

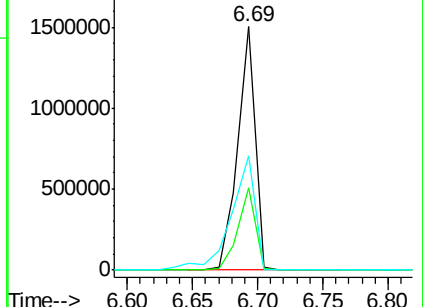
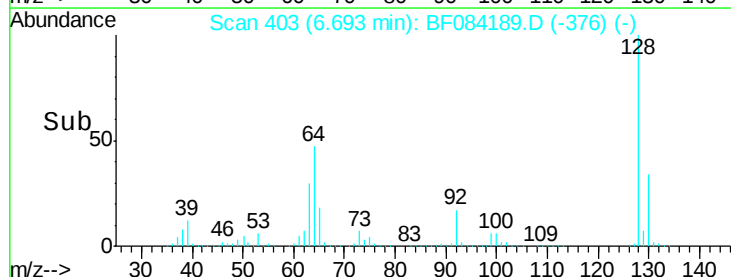
64 46.9 23.8 63.8

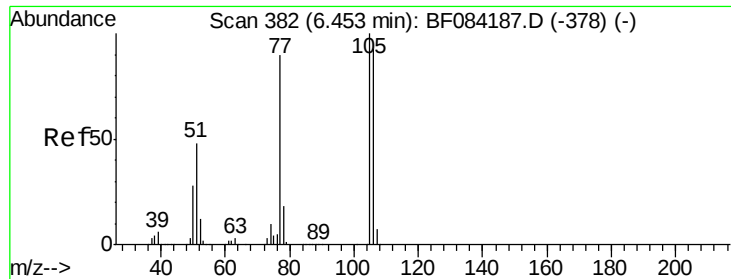


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.50 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

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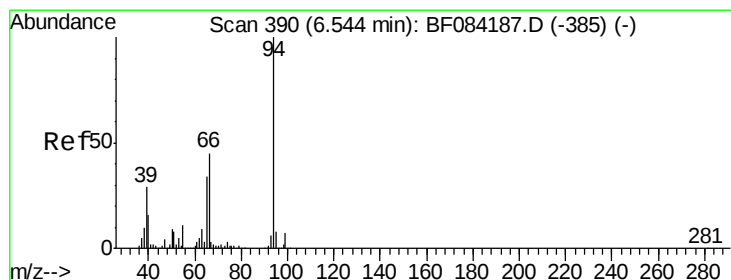
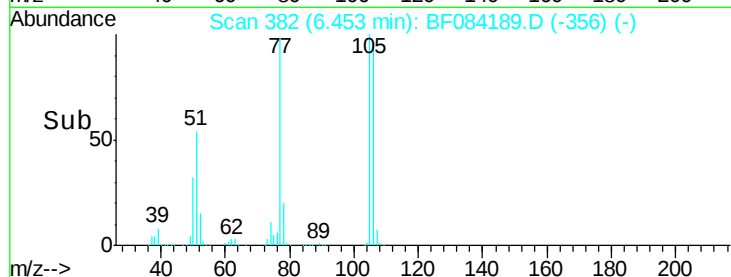
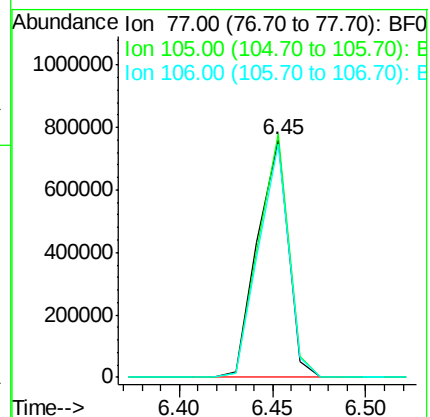
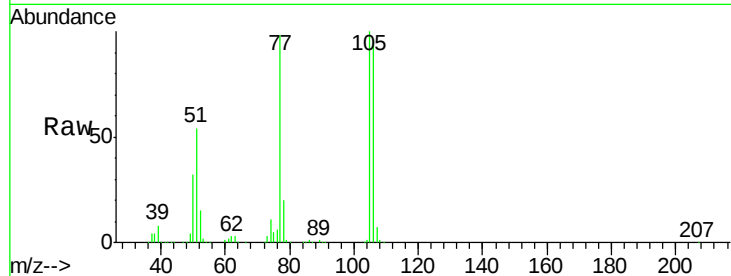
Tot Ion: 77 Resp: 864522

Ion Ratio Lower Upper

77 100

105 102.4 83.0 123.0

106 98.0 74.6 114.6



#10

Phenol

Concen: 58.51 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

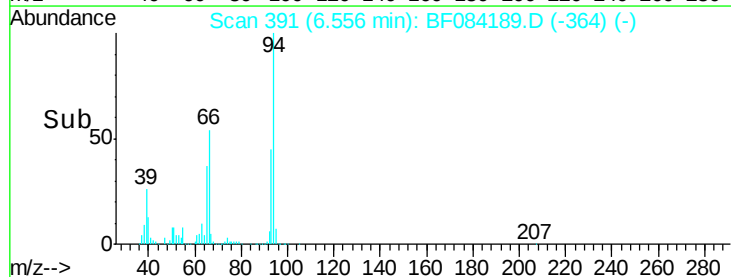
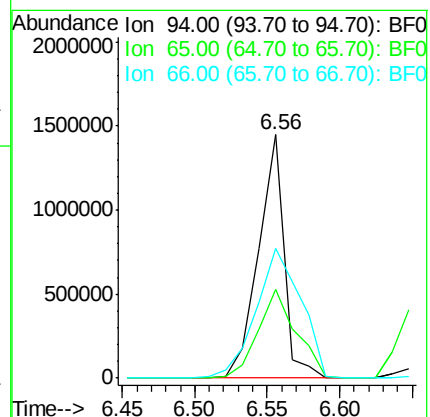
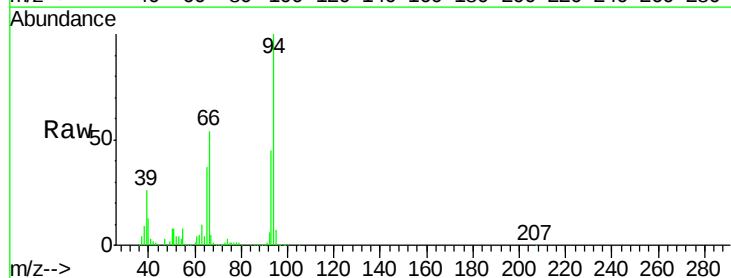
Tgt Ion: 94 Resp: 1784226

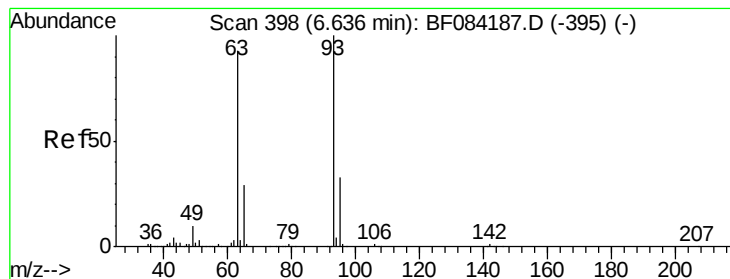
Ion Ratio Lower Upper

94 100

65 36.6 12.9 52.9

66 53.5 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 59.68 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

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ClientSampleId :

SSTDICC060

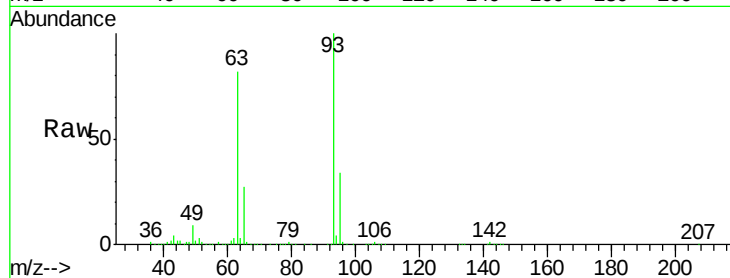
Tot Ion: 93 Resp: 1405753

Ion Ratio Lower Upper

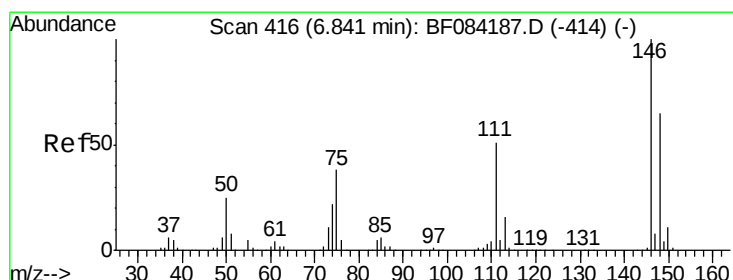
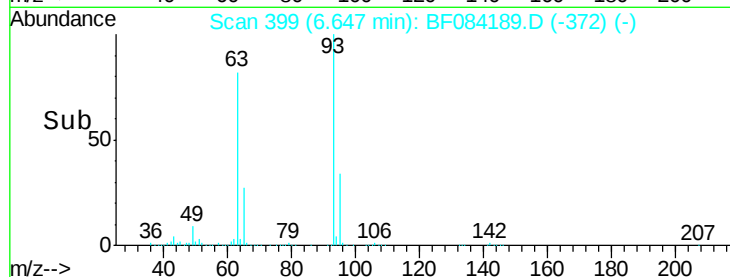
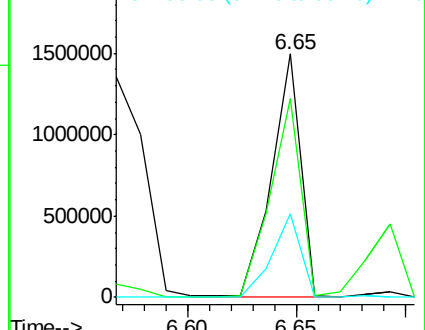
93 100

63 81.8 45.9 85.9

95 34.5 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: 52.28 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.24 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

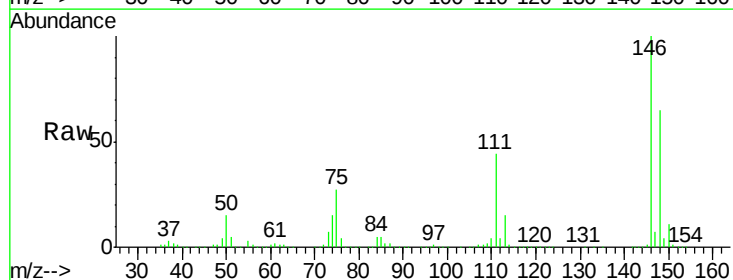
Tgt Ion: 146 Resp: 1316739

Ion Ratio Lower Upper

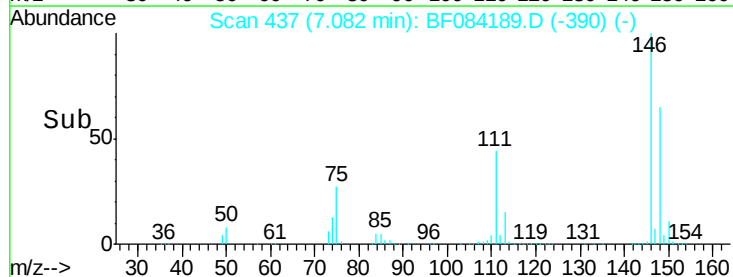
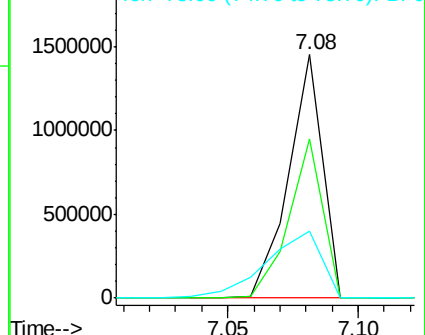
146 100

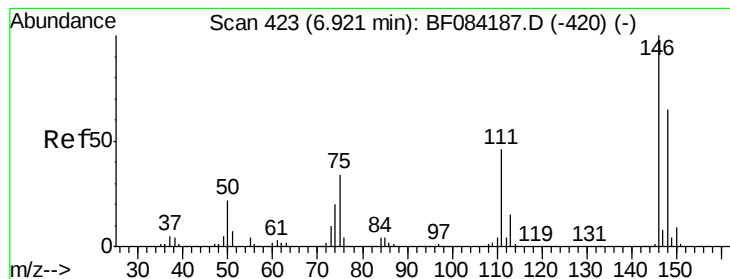
148 65.5 51.9 77.9

75 27.4 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: 51.07 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

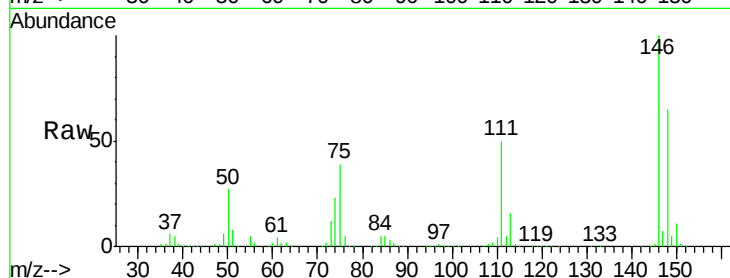
Tot Ion:146 Resp: 1306793

Ion Ratio Lower Upper

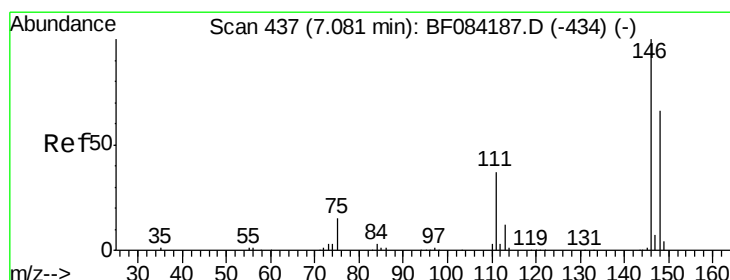
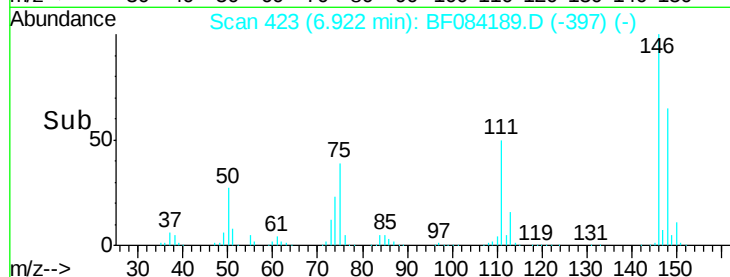
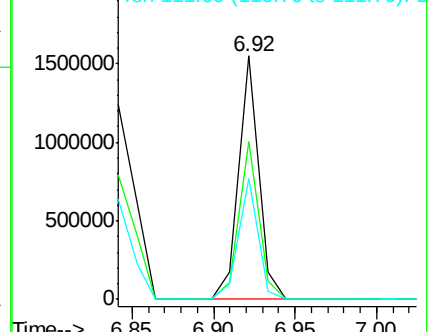
146 100

148 64.8 51.9 77.9

111 49.5 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: 54.47 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

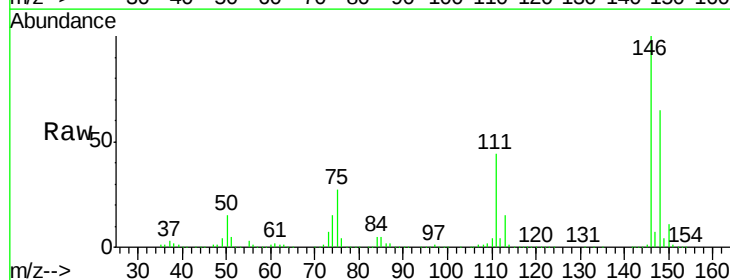
Tgt Ion:146 Resp: 1317281

Ion Ratio Lower Upper

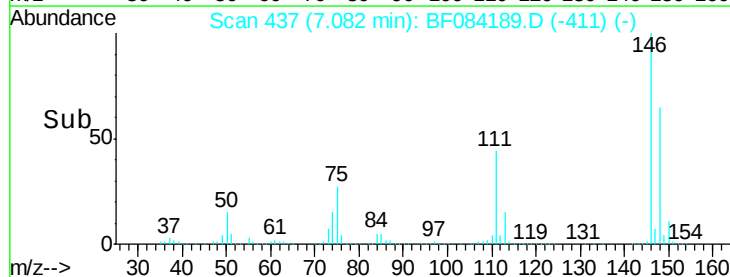
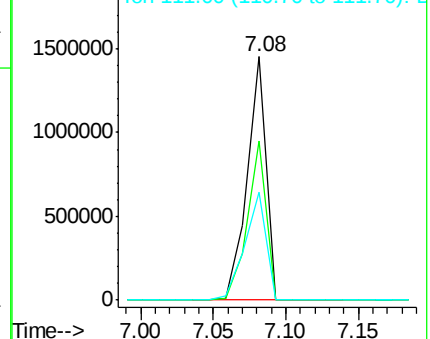
146 100

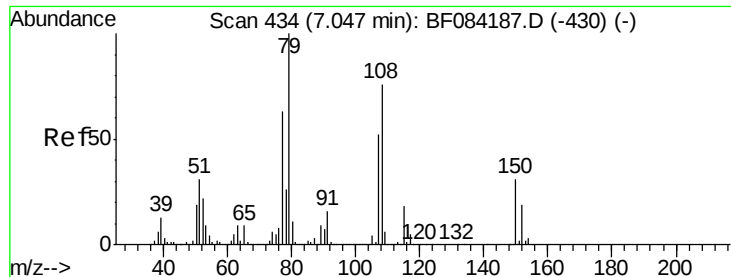
148 65.5 51.6 77.4

111 44.3 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: 52.03 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

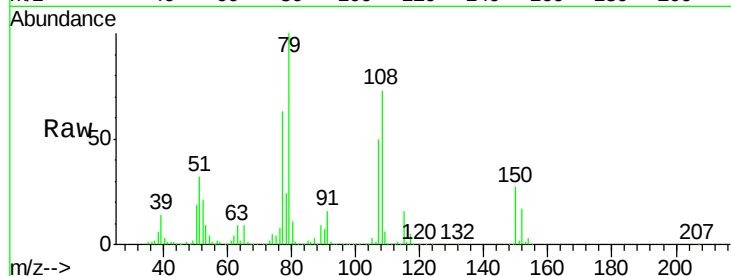
Tot Ion: 79 Resp: 1179761

Ion Ratio Lower Upper

79 100

108 73.3 69.0 103.4

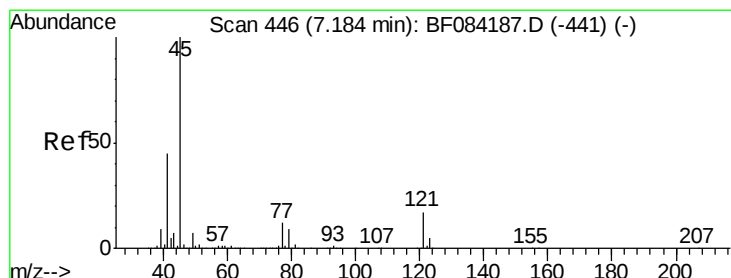
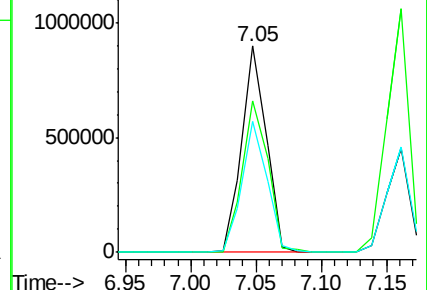
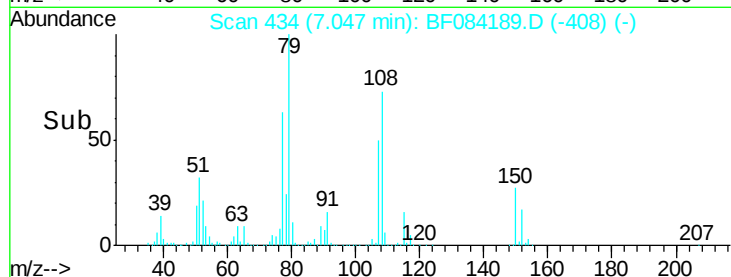
77 63.4 50.0 75.0



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: 53.62 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

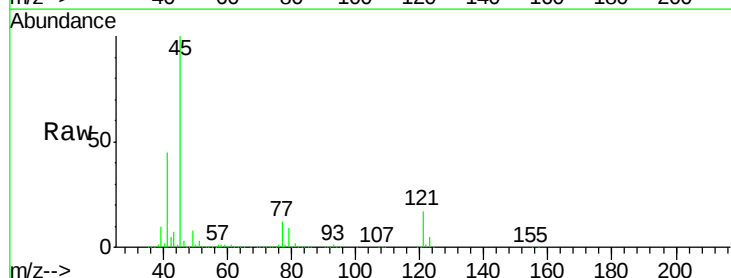
Tgt Ion: 45 Resp: 2306713

Ion Ratio Lower Upper

45 100

77 11.7 0.0 39.6

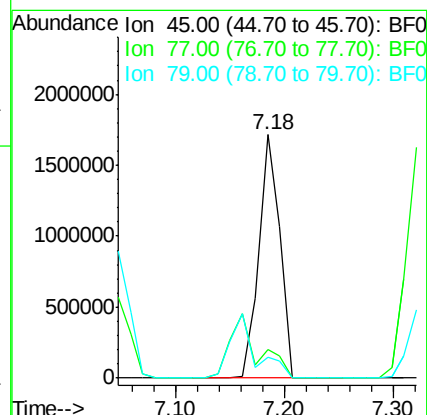
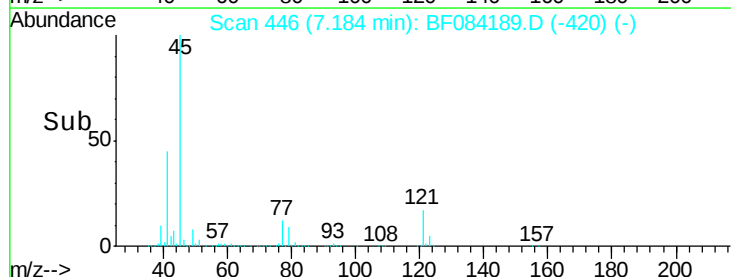
79 8.8 0.0 35.0

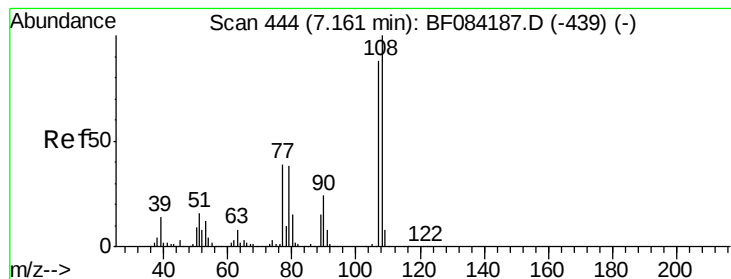


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

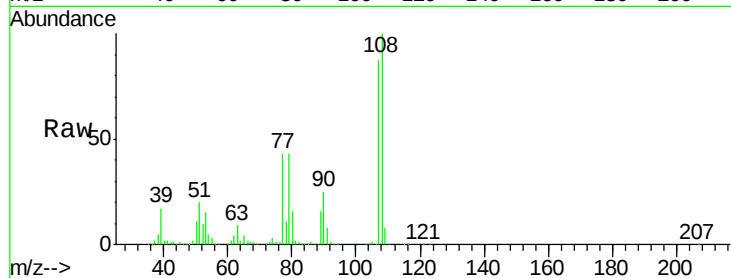




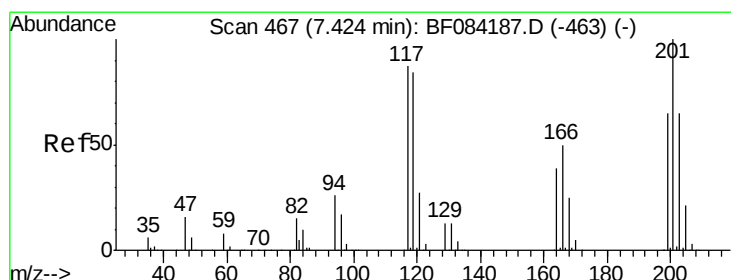
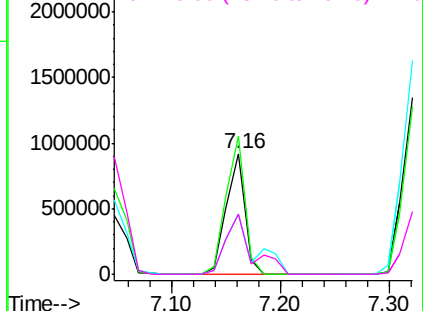
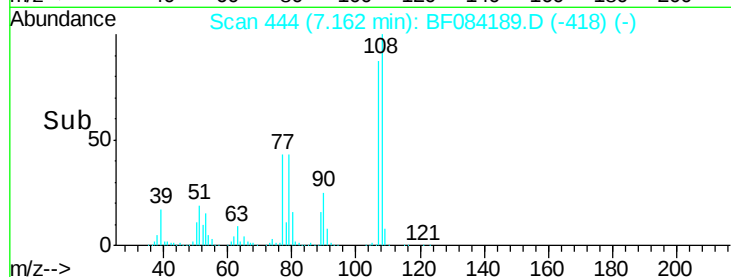
#17
2-Methylphenol
Concen: 53.83 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:107 Resp: 1087977
Ion Ratio Lower Upper
107 100
108 114.8 89.8 134.6
77 49.6 35.7 53.5
79 49.4 35.7 53.5

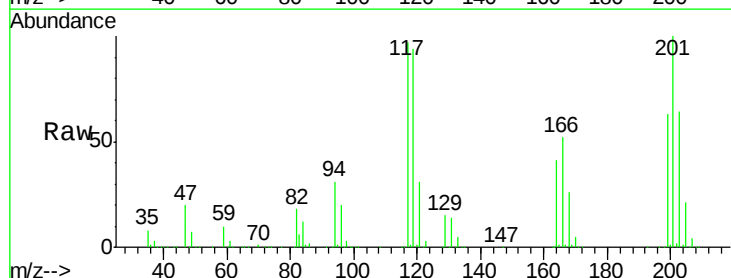


Abundance Ion 107.00 (106.70 to 107.70): E
2500000 Ion 108.00 (107.70 to 108.70): E
2000000 Ion 77.00 (76.70 to 77.70): BF0
1500000 Ion 79.00 (78.70 to 79.70): BF0
1000000
500000
0

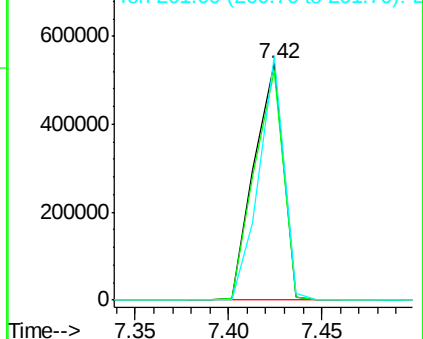
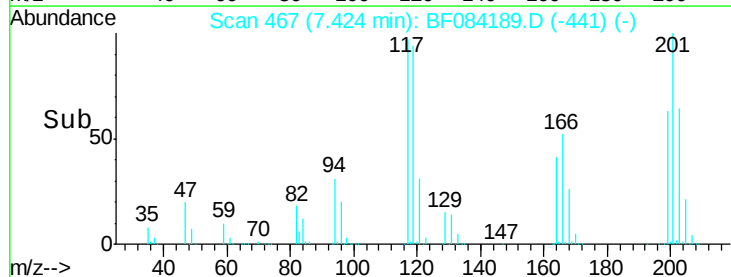


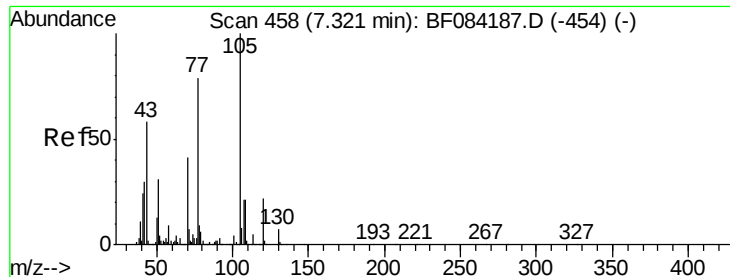
#18
Hexachloroethane
Concen: 59.15 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:117 Resp: 580334
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.0
201 102.7 68.6 103.0



Abundance Ion 117.00 (116.70 to 117.70): E
600000 Ion 119.00 (118.70 to 119.70): E
400000 Ion 201.00 (200.70 to 201.70): E
200000
0

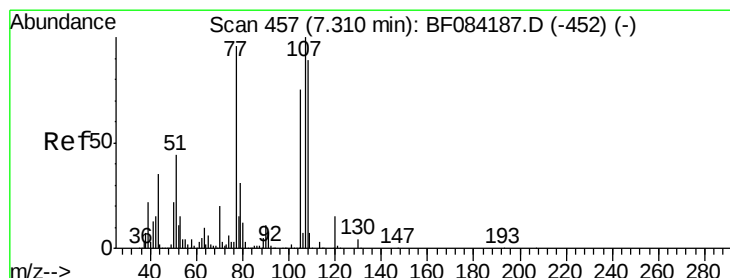
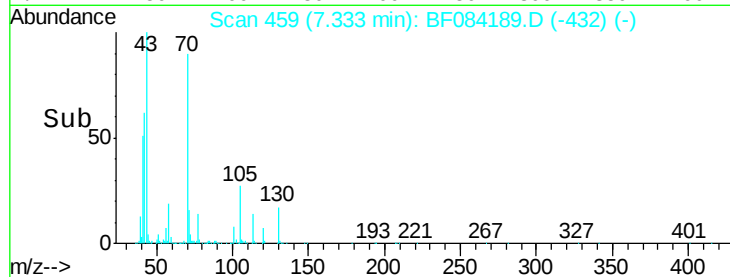
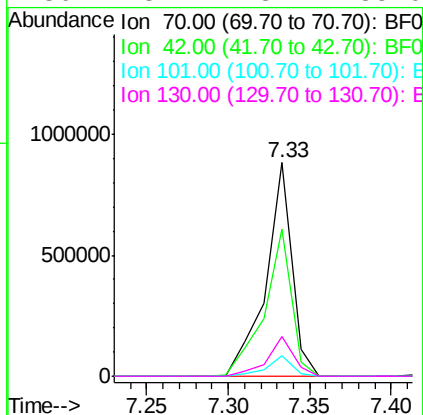
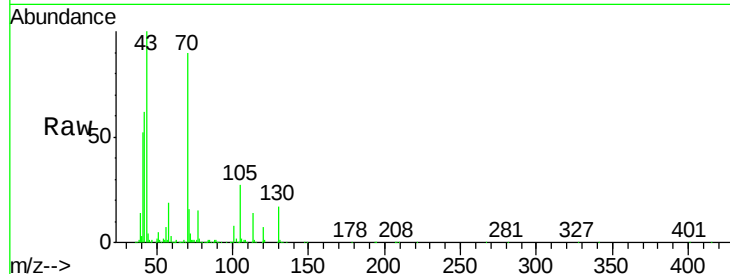




#19
n-Nitroso-di-n-propylamine
Concen: 54.70 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

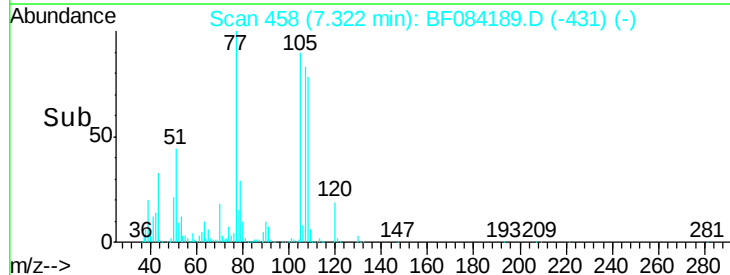
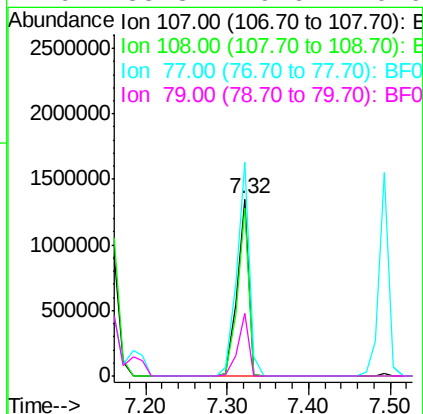
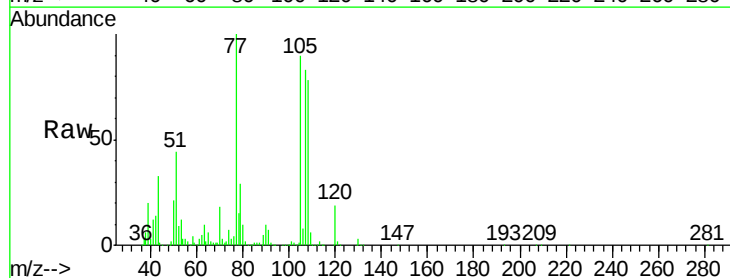
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

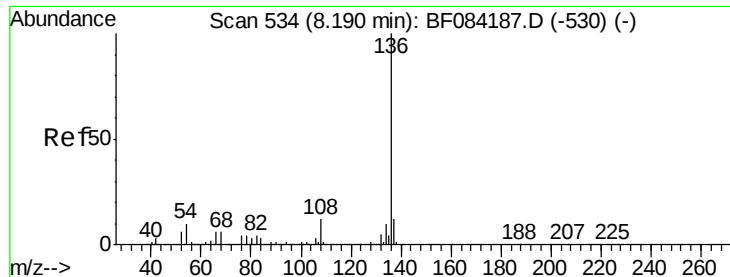
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	33.3	49.9#	
101	9.4	9.3	13.9	
130	18.7	23.4	35.0#	



#20
3+4-Methylphenols
Concen: 54.74 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.5	64.1	104.1	
77	120.5	128.9	168.9#	
79	35.3	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

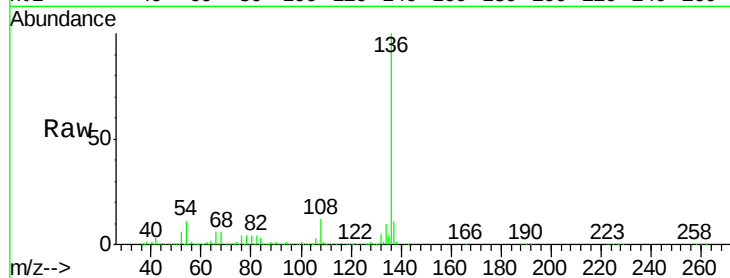
ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 1342584

Ion Ratio Lower Upper

136	100		
137	11.4	8.7	13.1
54	10.8	5.8	8.8#
68	5.7	4.2	6.2

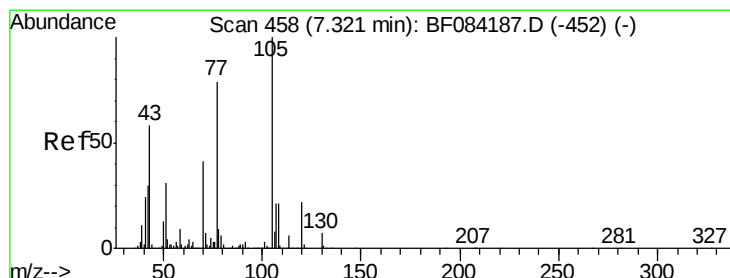
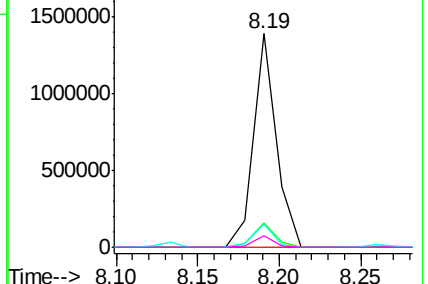
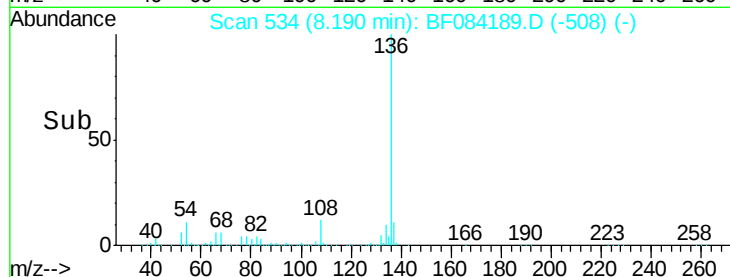


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 50.06 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

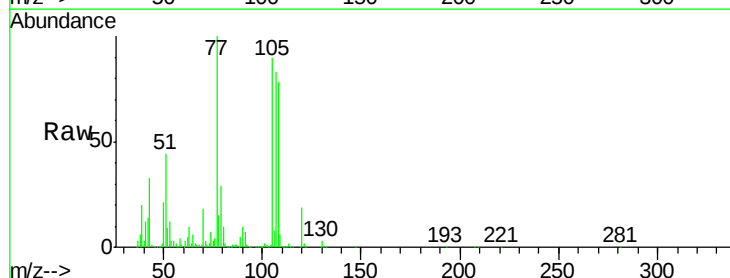
Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Tgt Ion:105 Resp: 1679214

Ion Ratio Lower Upper

105	100		
71	3.5	3.7	5.5#
51	48.4	25.1	37.7#
120	20.5	16.6	25.0

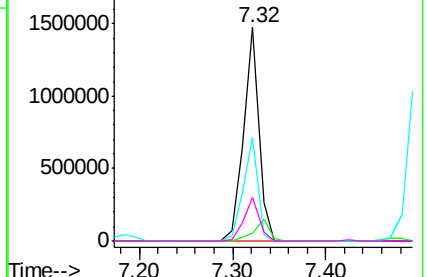
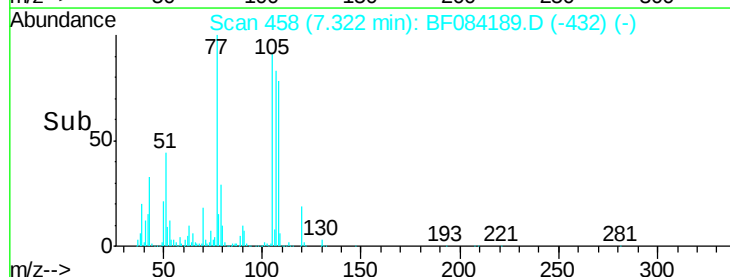


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

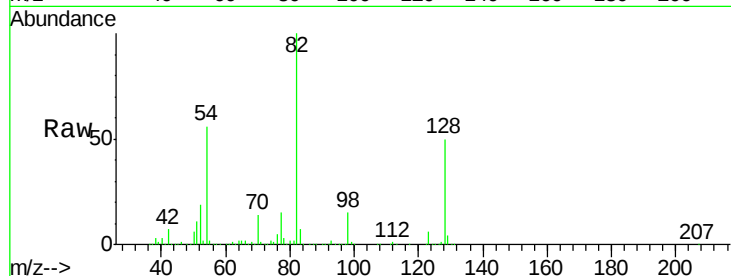




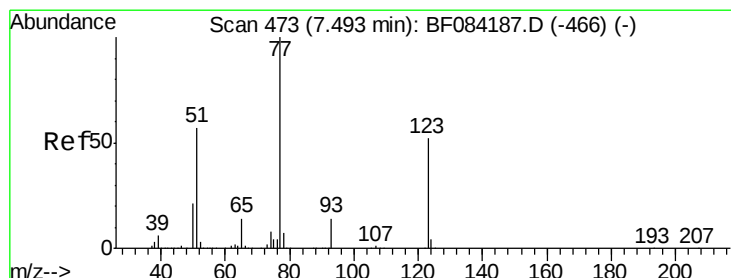
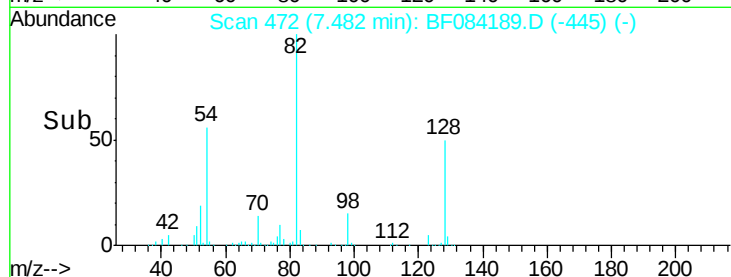
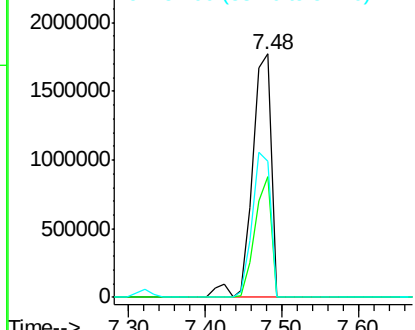
#23
 Nitrobenzene-d5
 Concen: 61.19 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 2974142
 Ion Ratio Lower Upper
 82 100
 128 49.6 34.6 51.8
 54 55.8 38.4 57.6

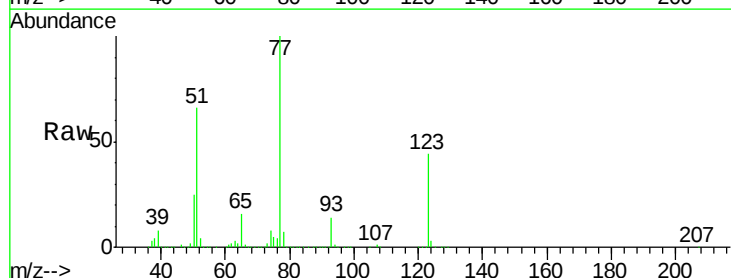


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

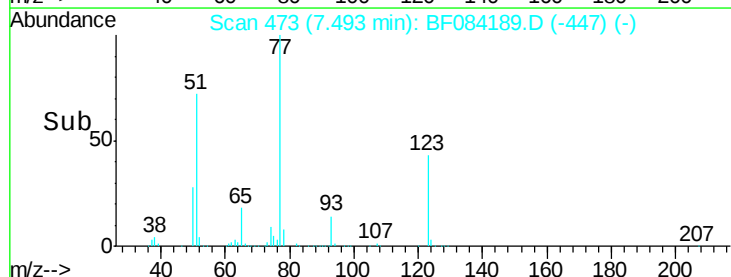
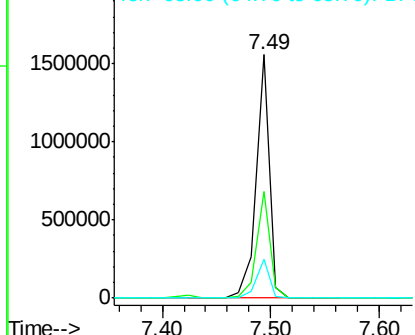


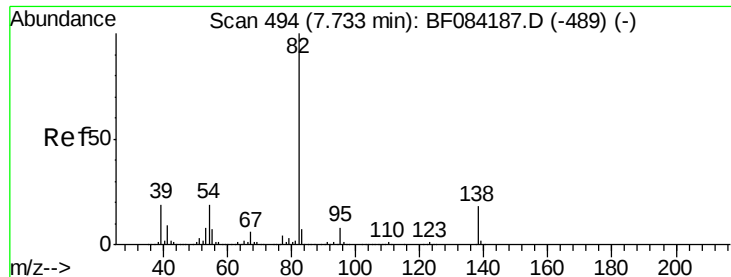
#24
 Nitrobenzene
 Concen: 52.43 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion: 77 Resp: 1324180
 Ion Ratio Lower Upper
 77 100
 123 44.0 37.4 56.2
 65 16.0 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: 57.40 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

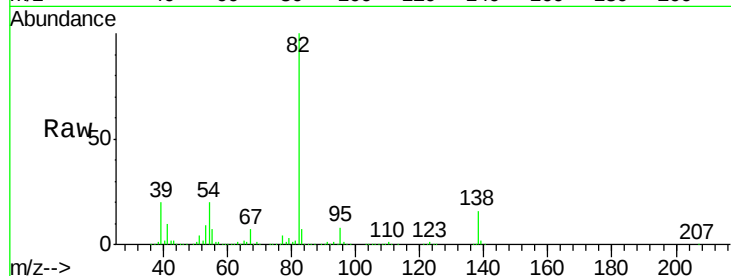
Tot Ion: 82 Resp: 2676407

Ion Ratio Lower Upper

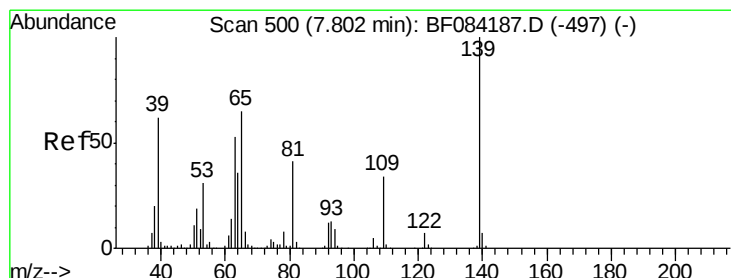
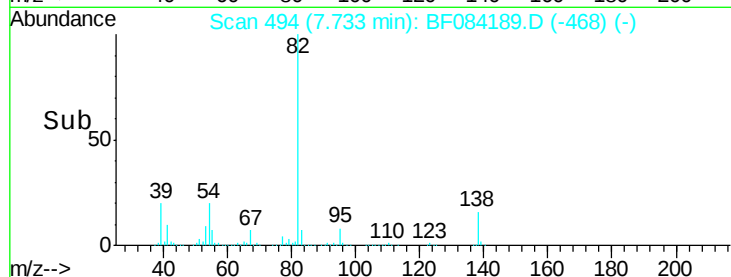
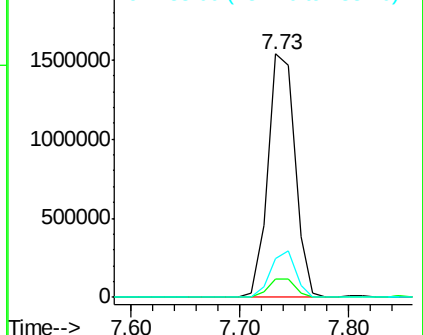
82 100

95 7.6 6.6 10.0

138 15.7 13.6 20.4



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



#26

2-Nitrophenol

Concen: 65.94 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

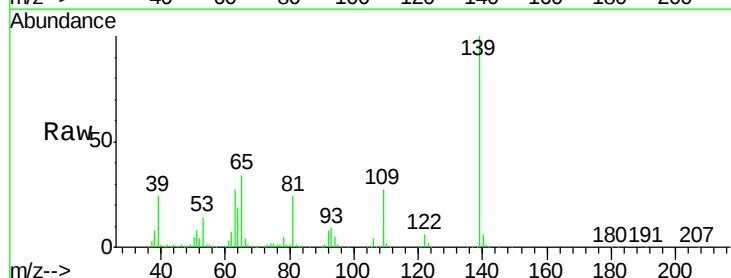
Tgt Ion: 139 Resp: 706178

Ion Ratio Lower Upper

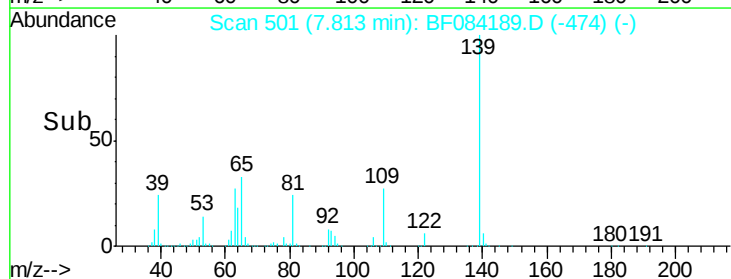
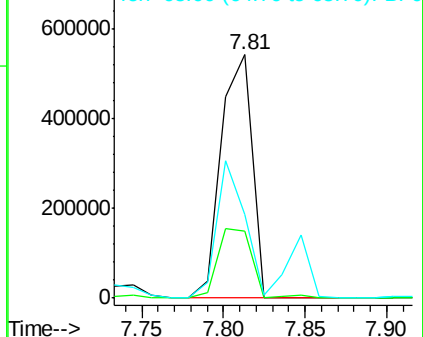
139 100

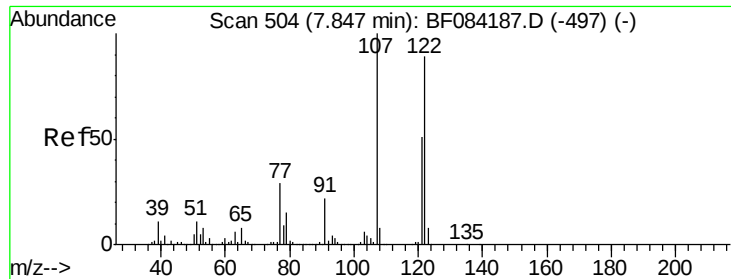
109 27.3 25.4 38.2

65 34.3 32.3 48.5



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





#27

2,4-Dimethylphenol

Concen: 52.45 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

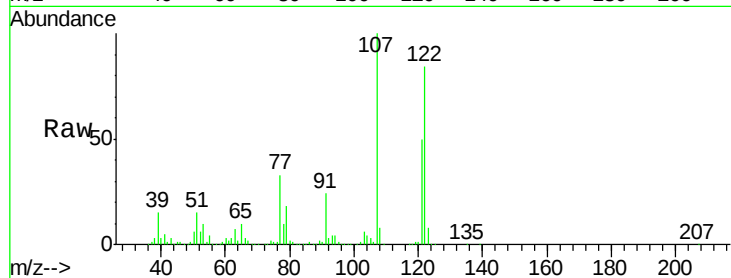
Tot Ion:122 Resp: 1225493

Ion Ratio Lower Upper

122 100

107 118.5 99.1 148.7

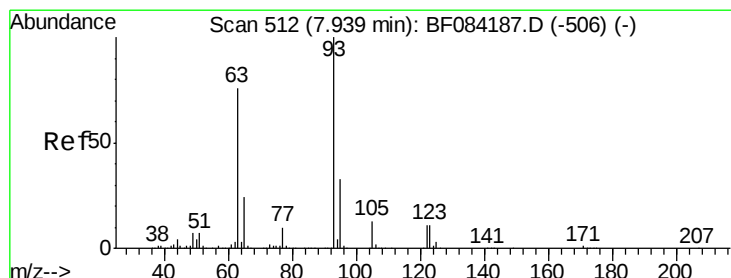
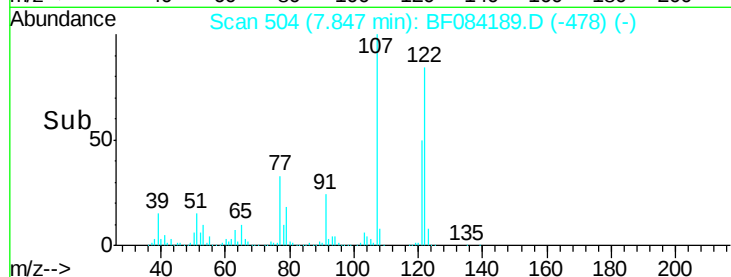
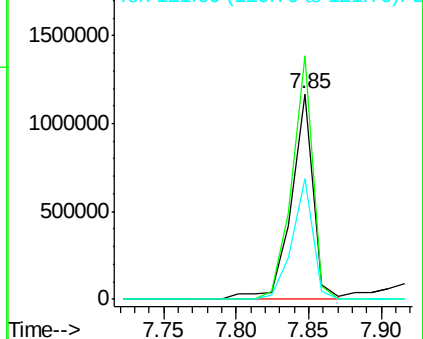
121 58.9 47.9 71.9



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: 59.86 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

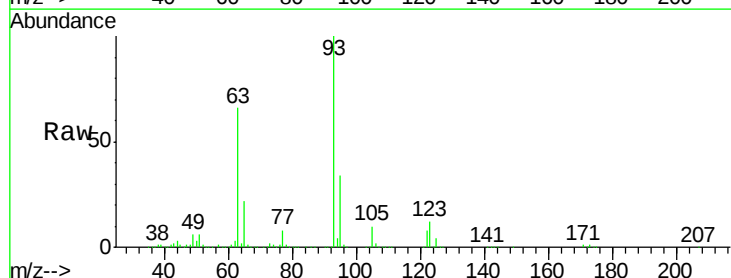
Tgt Ion: 93 Resp: 1708441

Ion Ratio Lower Upper

93 100

95 34.1 25.8 38.6

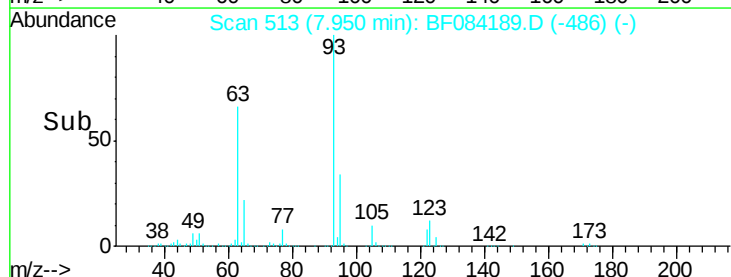
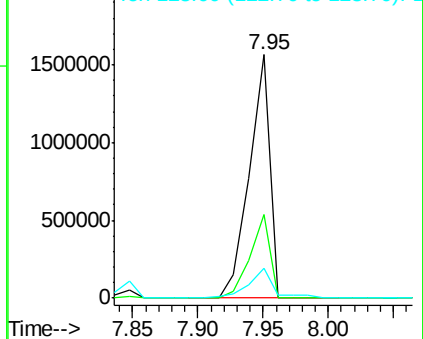
123 12.3 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 61.13 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

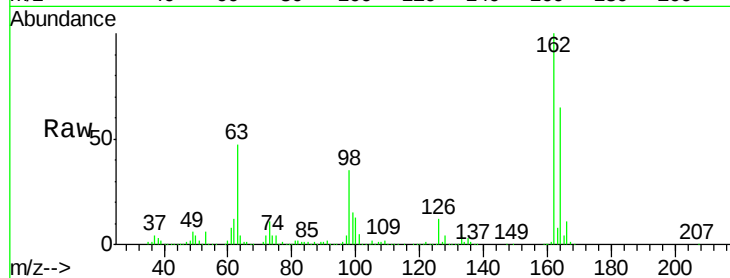
Tot Ion:162 Resp: 1158370

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

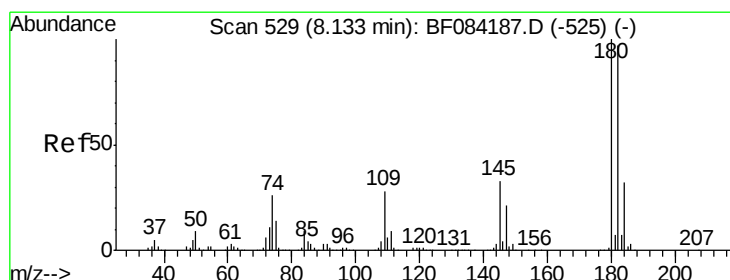
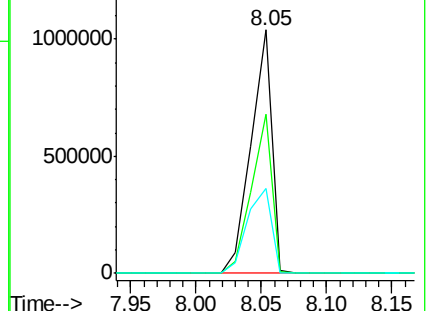
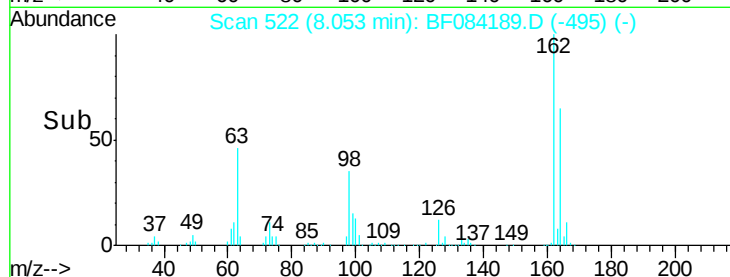
98 34.8 20.2 60.2



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): B



#30

1,2,4-Trichlorobenzene

Concen: 54.64 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

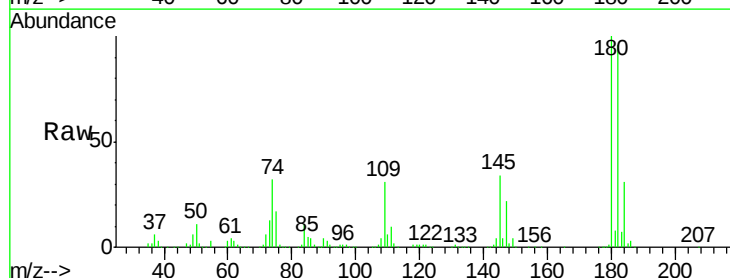
Tgt Ion:180 Resp: 1094608

Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

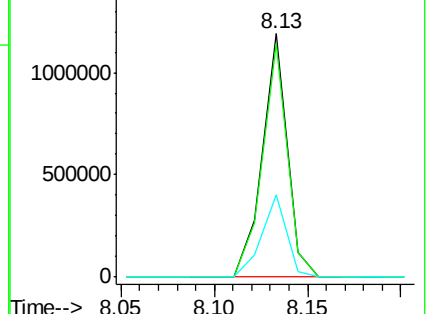
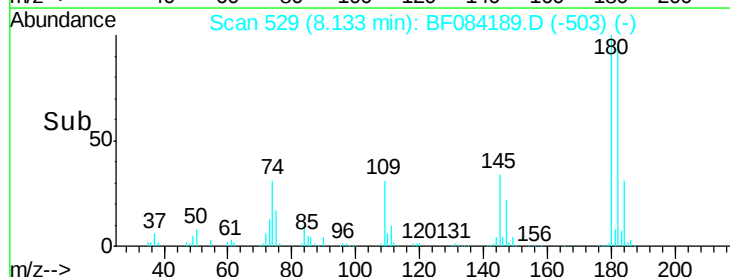
145 33.9 31.6 47.4

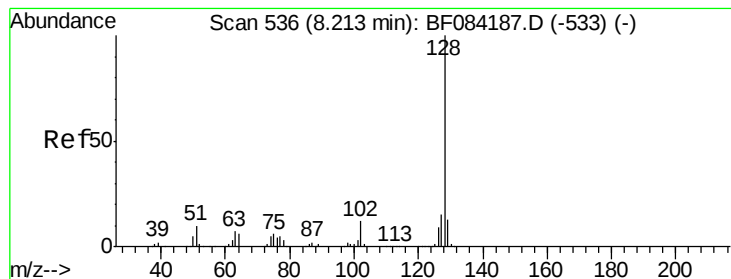


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 49.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

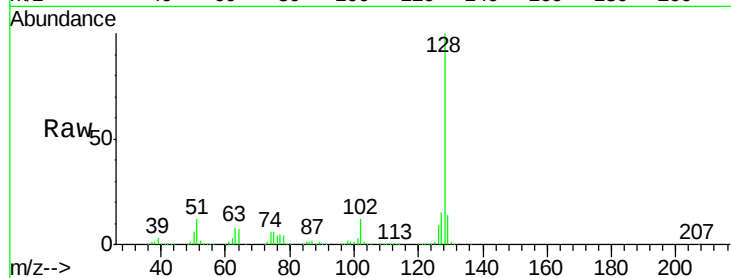
Tot Ion:128 Resp: 3144232

Ion Ratio Lower Upper

128 100

129 13.5 9.1 13.7

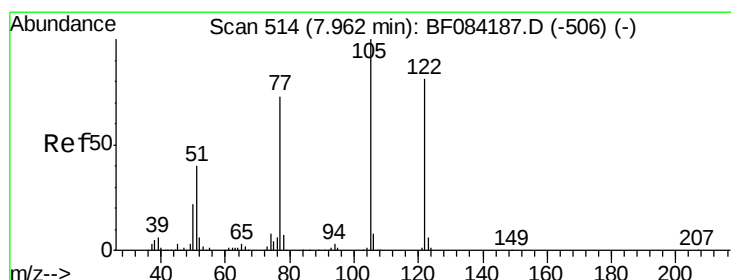
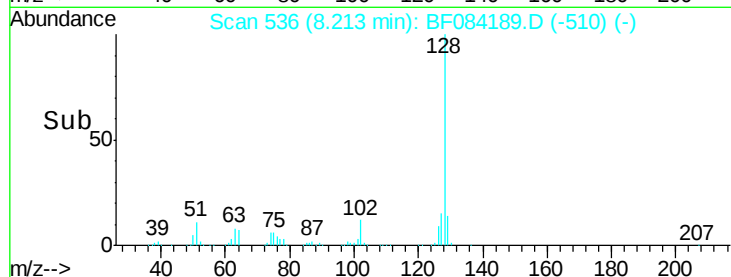
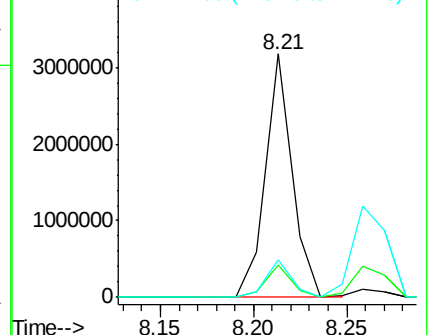
127 15.3 11.1 16.7



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: 73.05 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.02 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

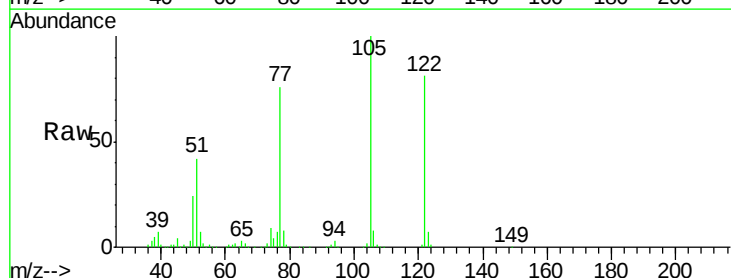
Tgt Ion:122 Resp: 757712

Ion Ratio Lower Upper

122 100

105 124.0 100.3 140.3

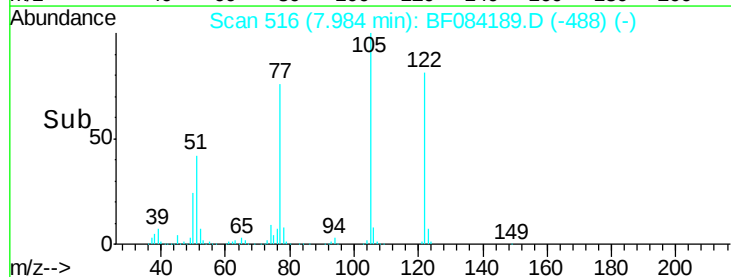
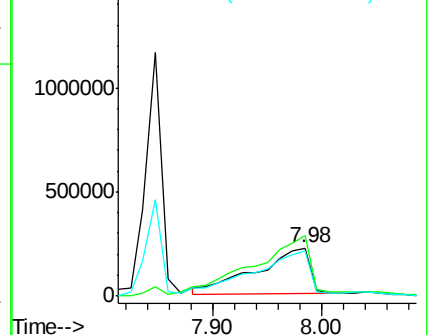
77 93.8 63.5 103.5

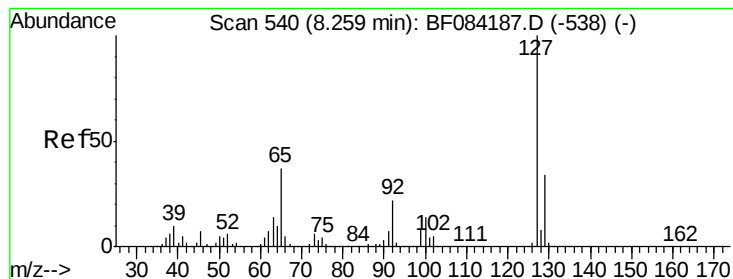


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 54.80 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:127 Resp: 1554005

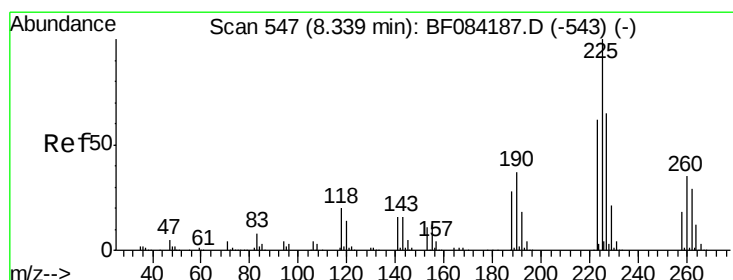
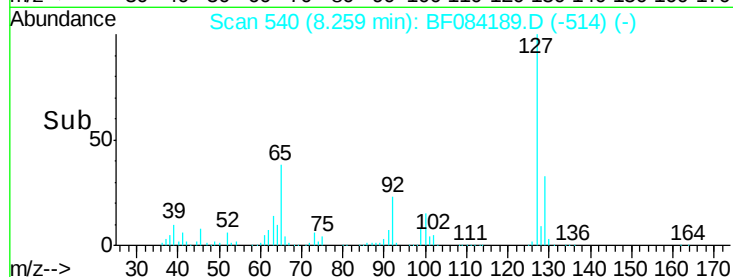
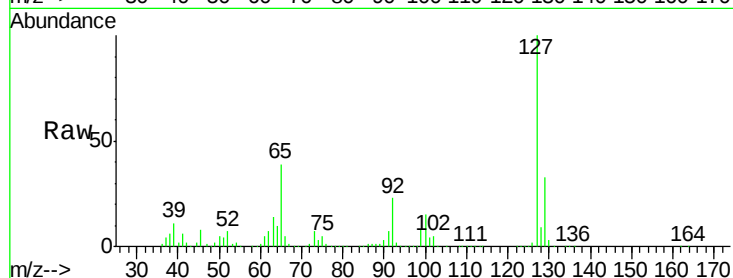
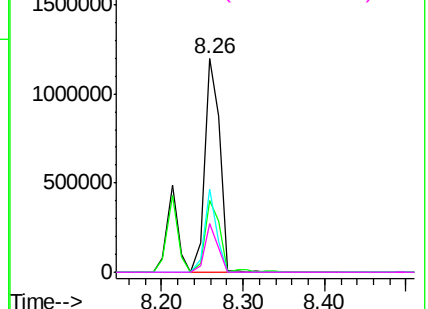
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	39.0	27.2	40.8
92	22.8	17.7	26.5

Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 60.01 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

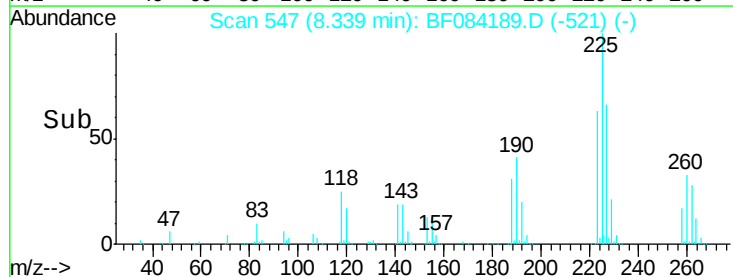
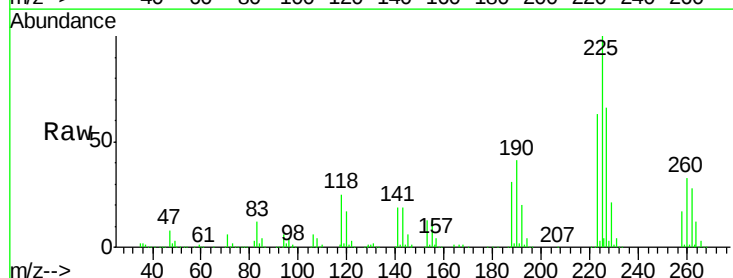
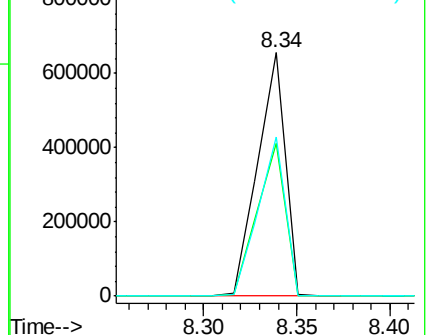
Tgt Ion:225 Resp: 670670

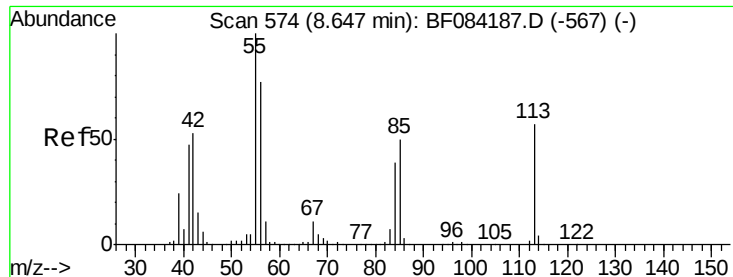
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	65.5	50.8	76.2

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

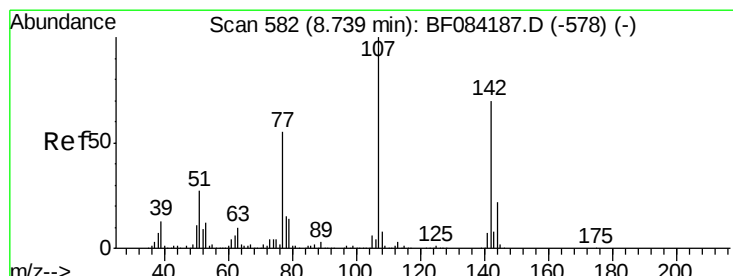
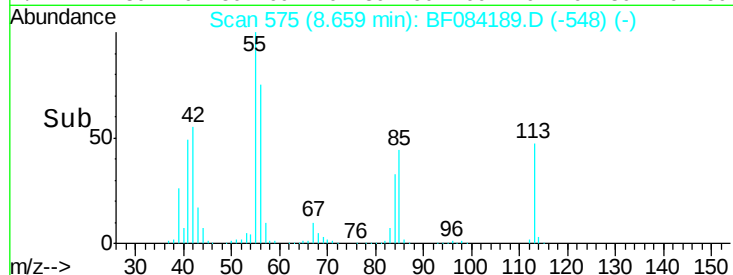
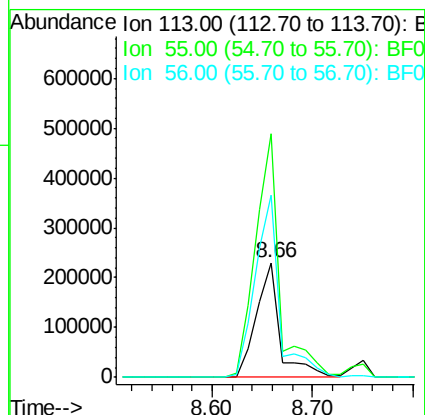
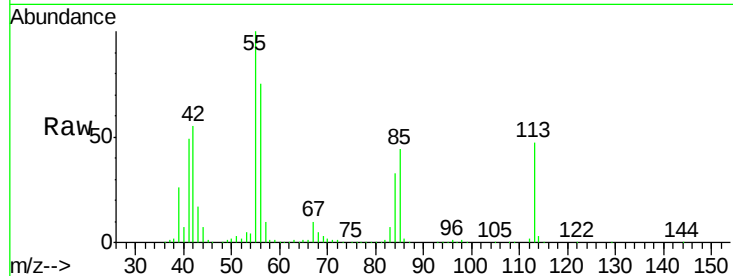




#35
Caprolactam
Concen: 59.67 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

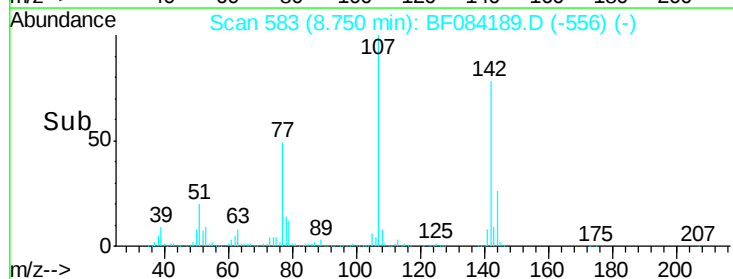
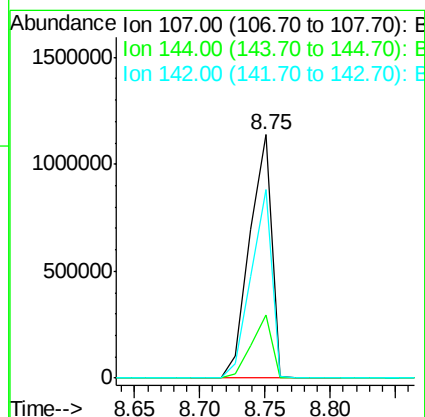
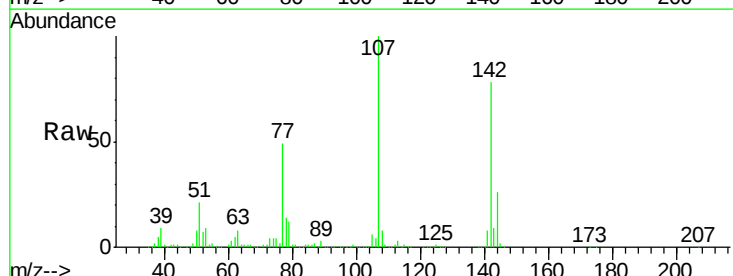
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

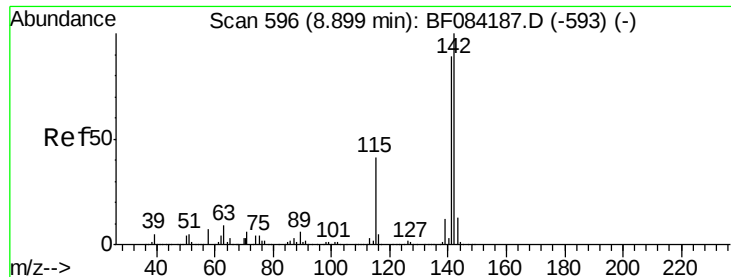
Tot Ion:113 Resp: 377609
Ion Ratio Lower Upper
113 100
55 211.9 116.9 156.9#
56 158.2 93.8 133.8#



#36
4-Chloro-3-methylphenol
Concen: 63.12 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:107 Resp: 1340253
Ion Ratio Lower Upper
107 100
144 26.1 19.7 29.5
142 77.6 61.8 92.6

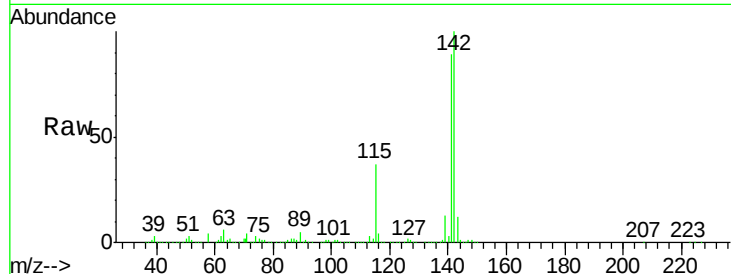




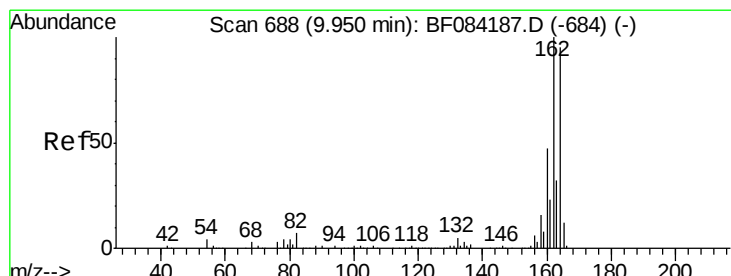
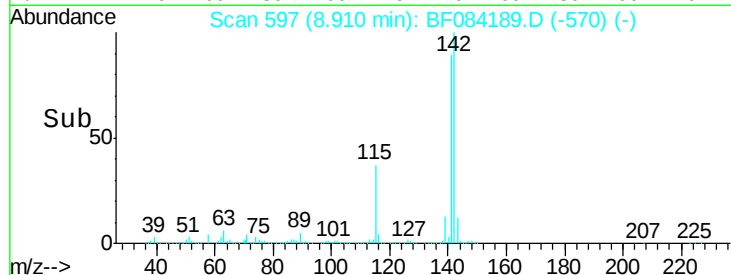
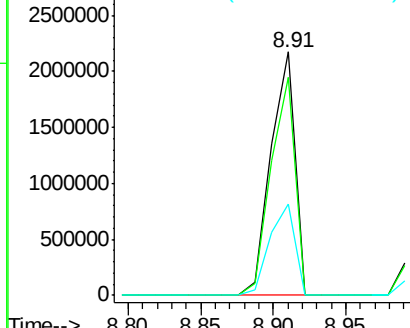
#37
2-Methylnaphthalene
Concen: 55.62 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 2509591
Ion Ratio Lower Upper
142 100
141 89.3 72.4 108.6
115 37.4 27.9 41.9

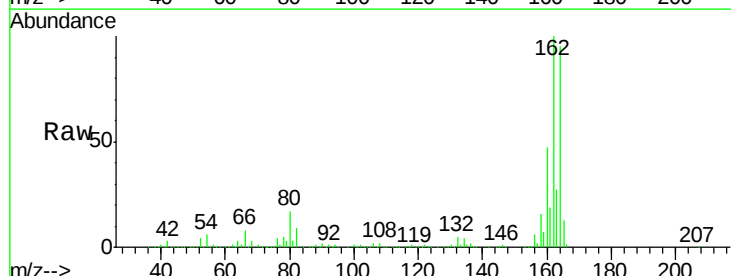


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

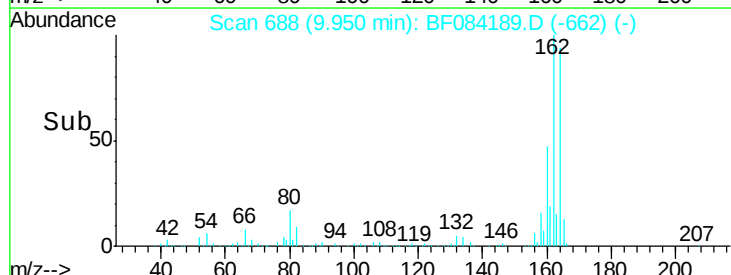
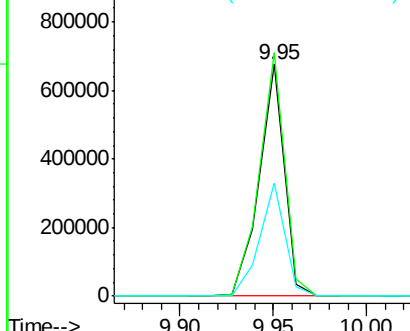


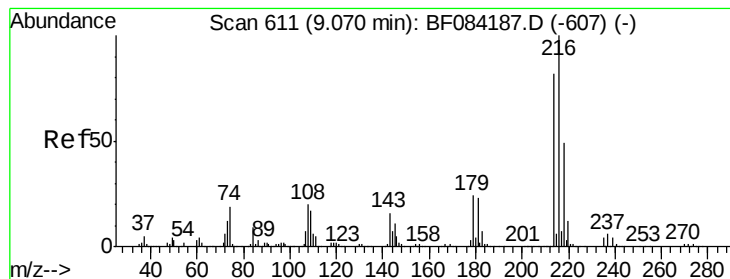
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:164 Resp: 623731
Ion Ratio Lower Upper
164 100
162 105.2 85.1 127.7
160 49.0 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.76 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 947276

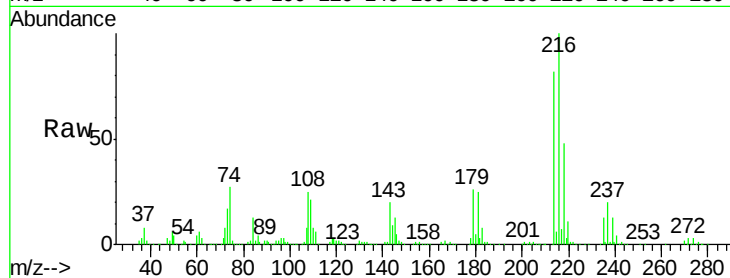
Ion Ratio Lower Upper

216 100

214 80.6 64.2 96.2

179 24.8 18.7 28.1

108 25.6 16.8 25.2#

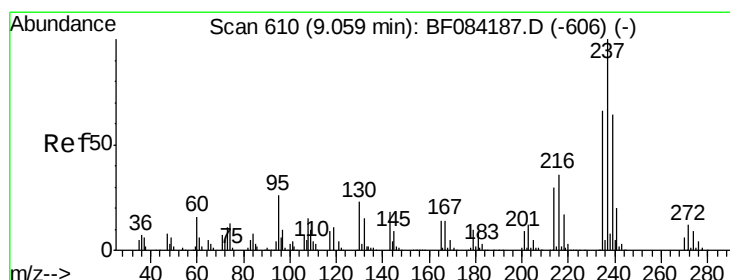
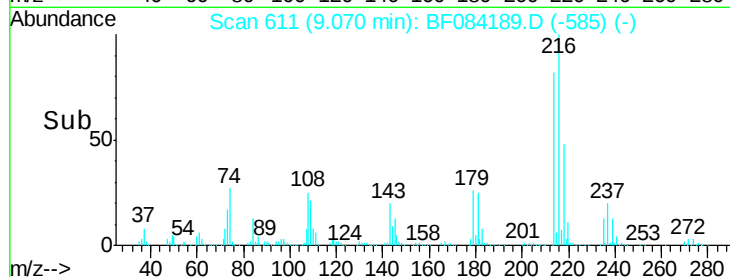
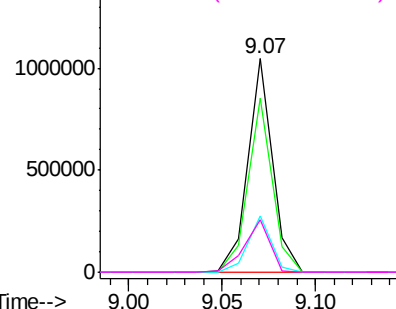


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.48 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

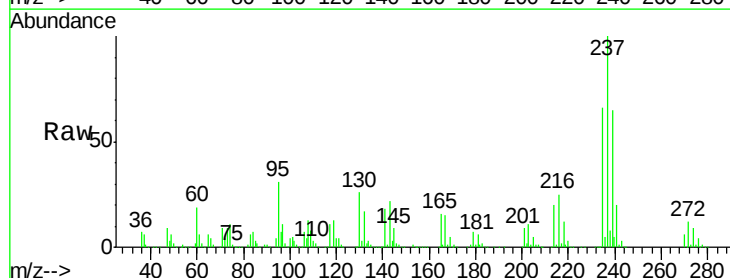
Tgt Ion:237 Resp: 637864

Ion Ratio Lower Upper

237 100

235 65.5 43.1 83.1

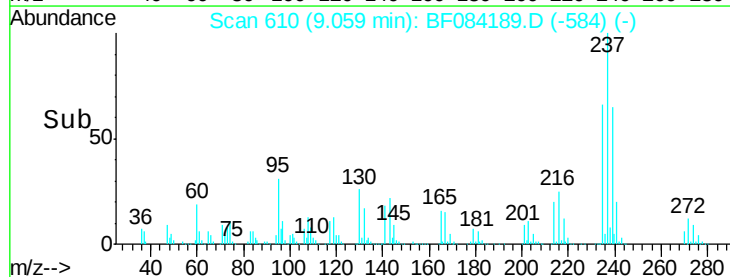
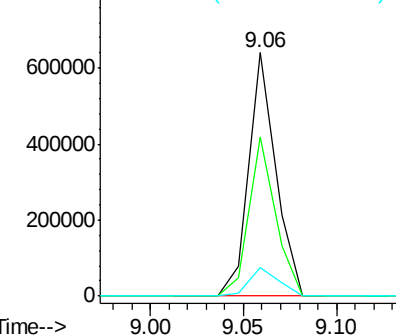
272 12.0 0.0 35.1

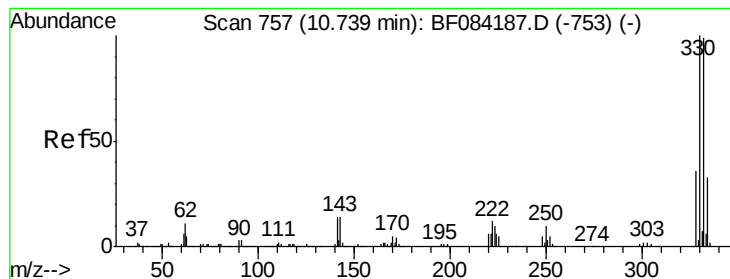


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 53.13 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

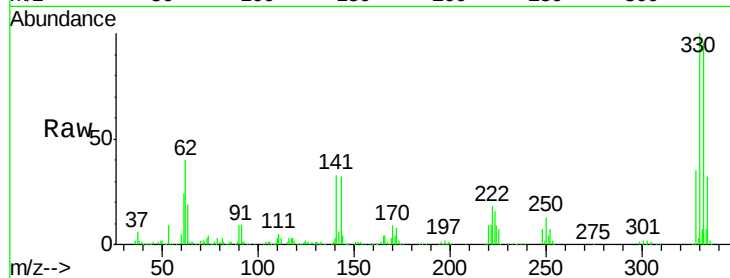
Tot Ion:330 Resp: 708204

Ion Ratio Lower Upper

330 100

332 95.6 76.6 114.8

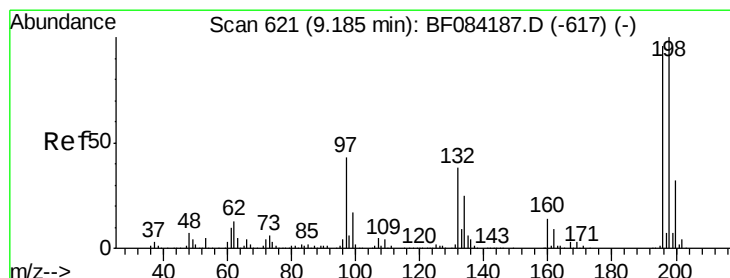
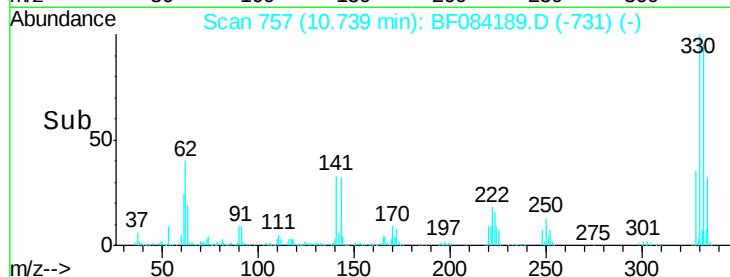
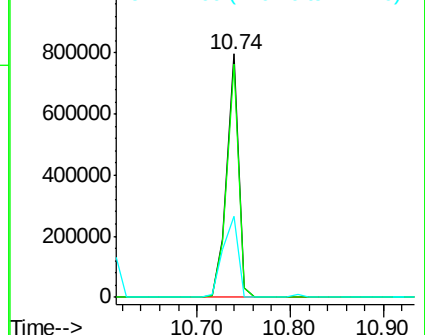
141 42.2 27.8 41.6#



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: 53.94 ng

RT: 9.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

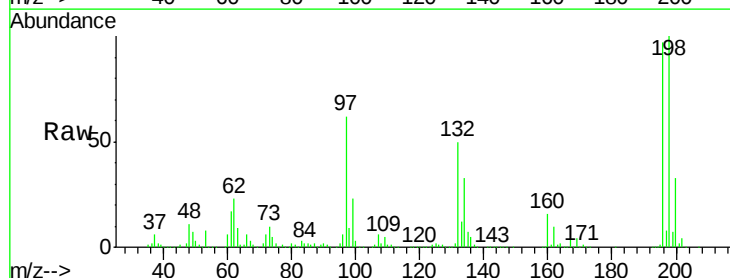
Tgt Ion:196 Resp: 750633

Ion Ratio Lower Upper

196 100

198 103.1 77.7 116.5

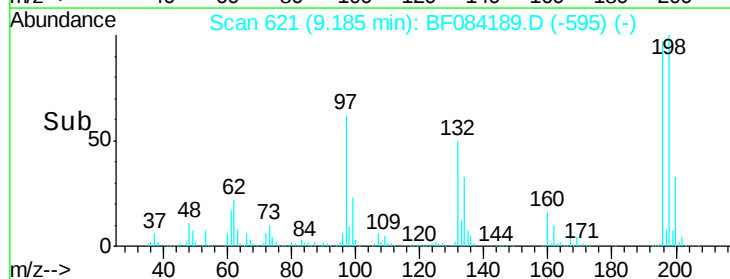
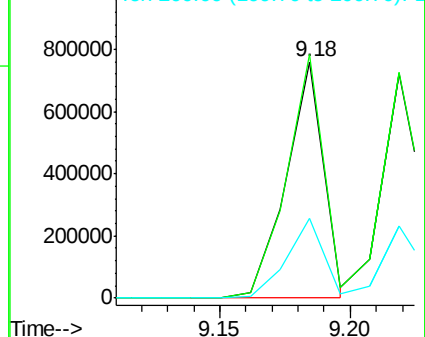
200 33.6 24.6 37.0

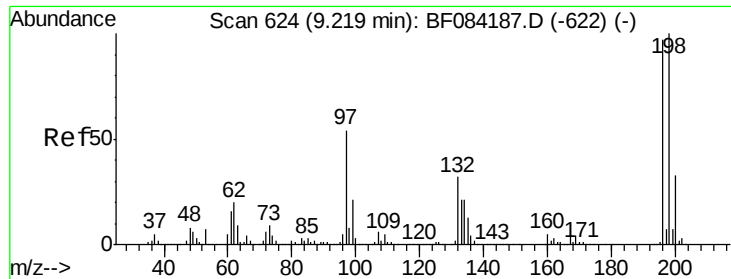


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

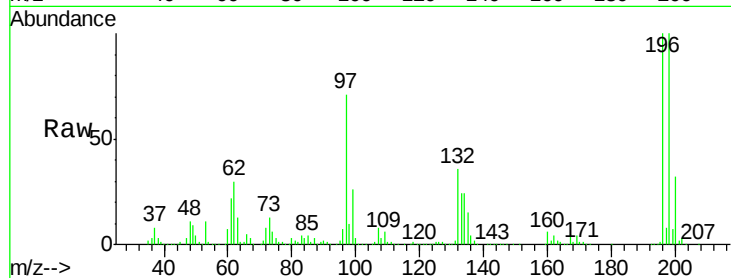




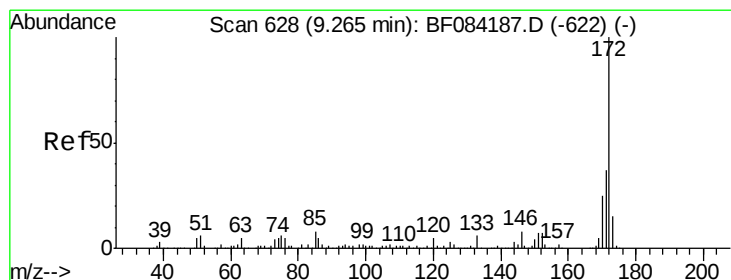
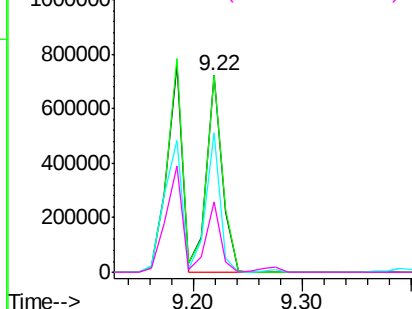
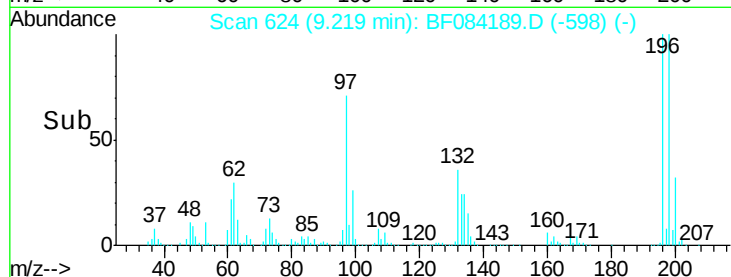
#43
 2,4,5-Trichlorophenol
 Concen: 56.05 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 737345
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.0 118.6
 97 71.2 33.0 49.6#
 132 36.1 21.1 31.7#

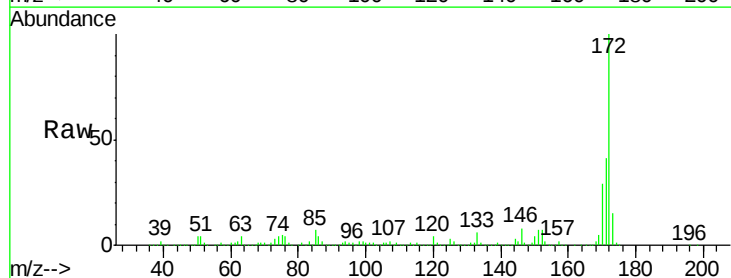


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

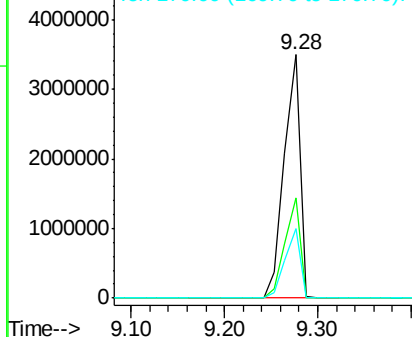
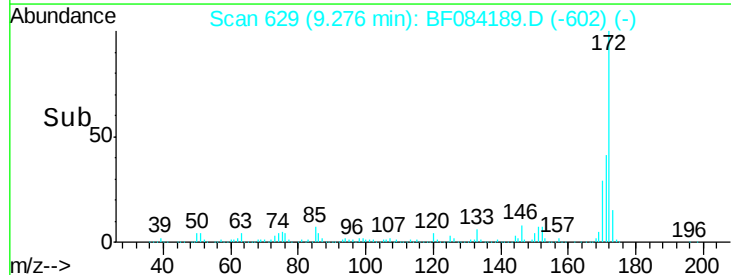


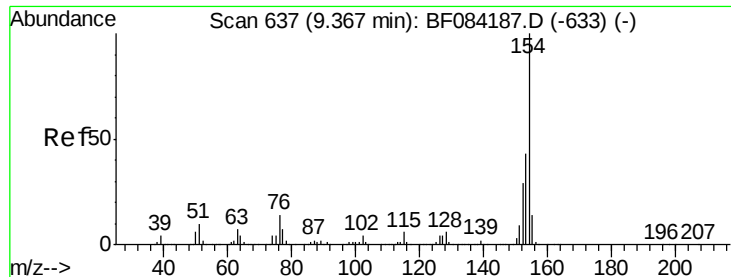
#44
 2-Fluorobiphenyl
 Concen: 48.16 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion:172 Resp: 4090544
 Ion Ratio Lower Upper
 172 100
 171 41.3 28.9 43.3
 170 28.6 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

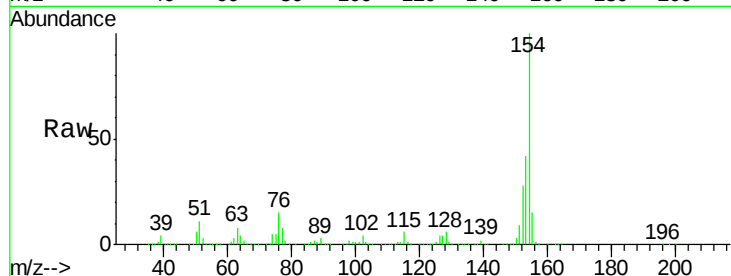




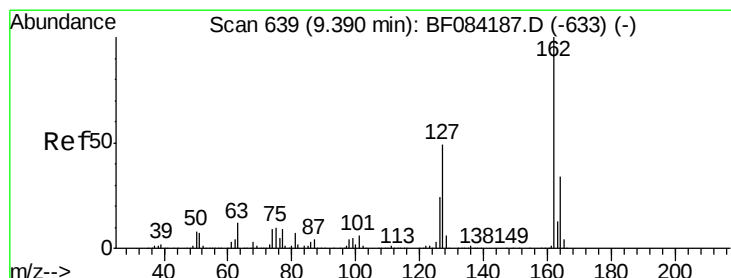
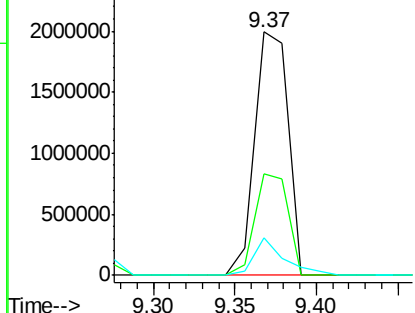
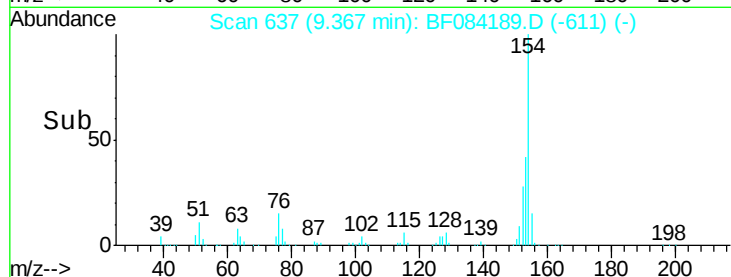
#45
 1,1'-Biphenyl
 Concen: 52.35 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 2830957
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.6 61.6
 76 15.2 0.0 32.7

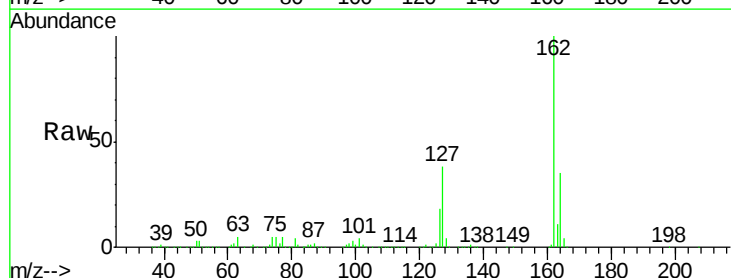


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

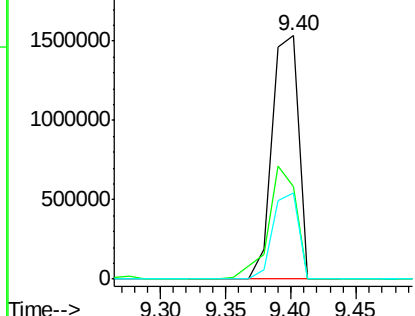
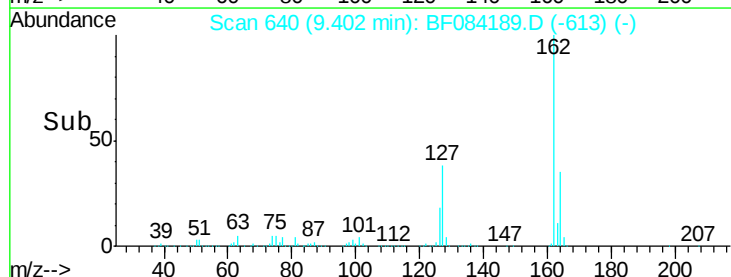


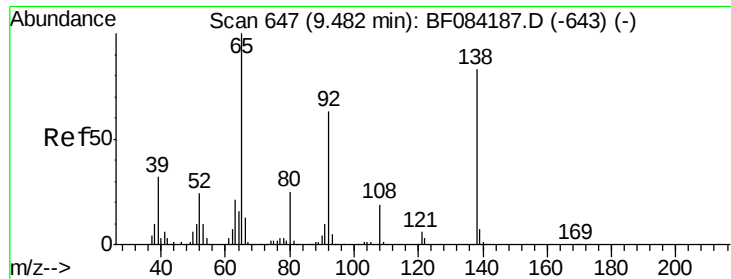
#46
 2-Chloronaphthalene
 Concen: 54.17 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion:162 Resp: 2186399
 Ion Ratio Lower Upper
 162 100
 127 38.1 40.2 60.4#
 164 35.3 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: 70.80 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

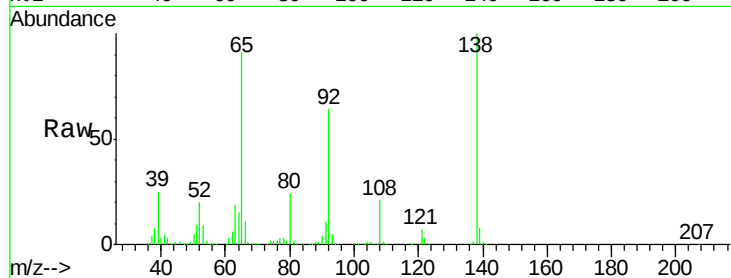
Tot Ion: 65 Resp: 884402

Ion Ratio Lower Upper

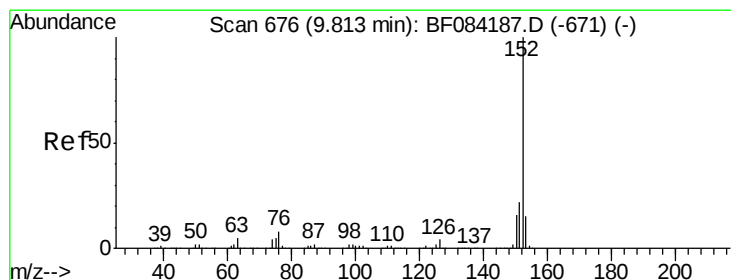
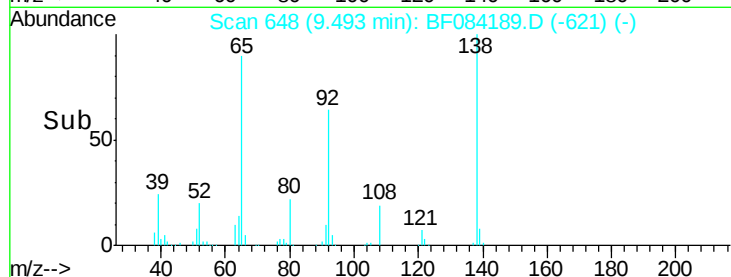
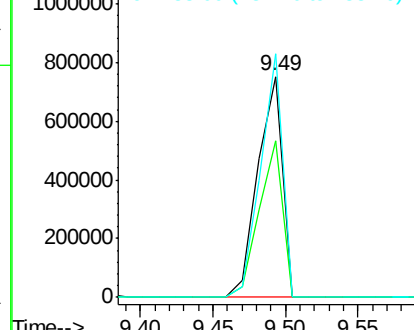
65 100

92 70.7 53.4 80.2

138 110.1 71.1 106.7#



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



#48

Acenaphthylene

Concen: 49.71 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

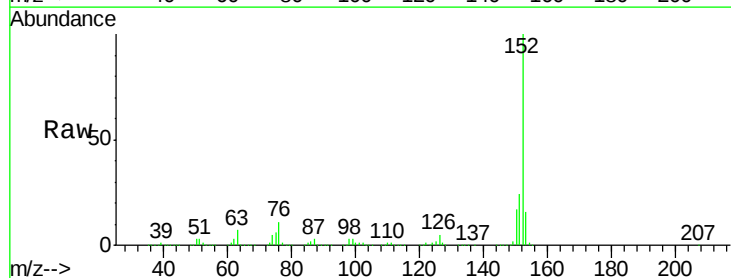
Tgt Ion:152 Resp: 3242595

Ion Ratio Lower Upper

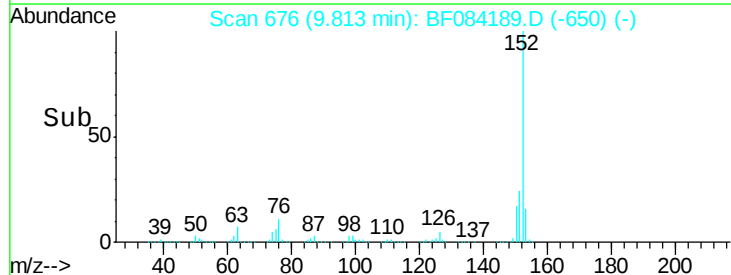
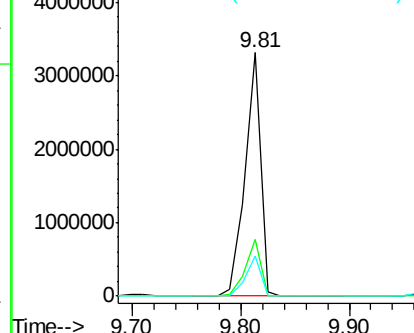
152 100

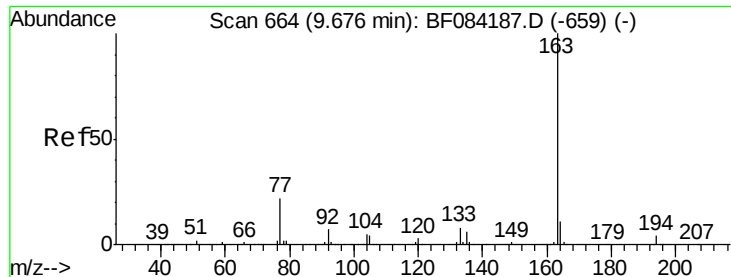
151 23.6 16.3 24.5

153 16.3 10.4 15.6#



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





#49

Dimethylphthalate

Concen: 49.95 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

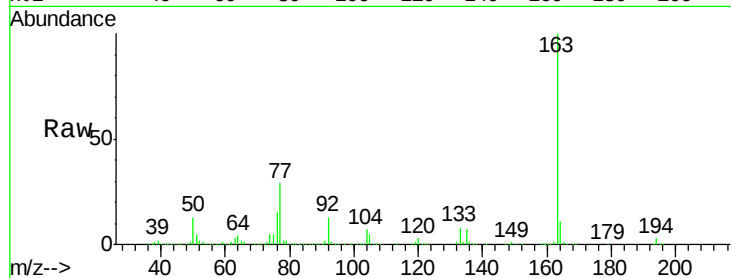
Tot Ion:163 Resp: 2320778

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

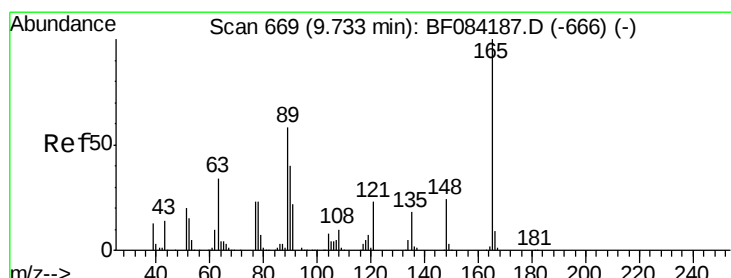
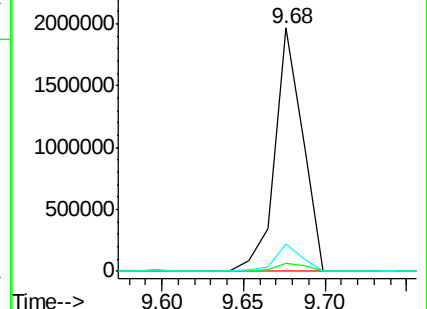
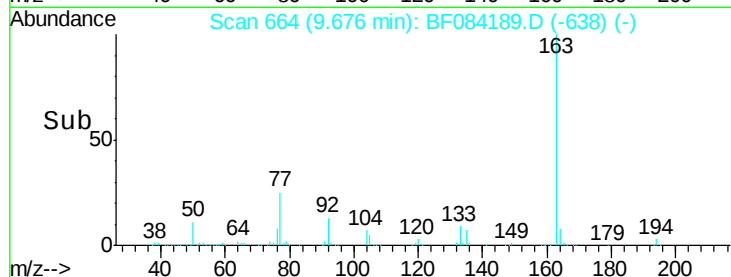
164 11.3 8.0 12.0



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: 51.78 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

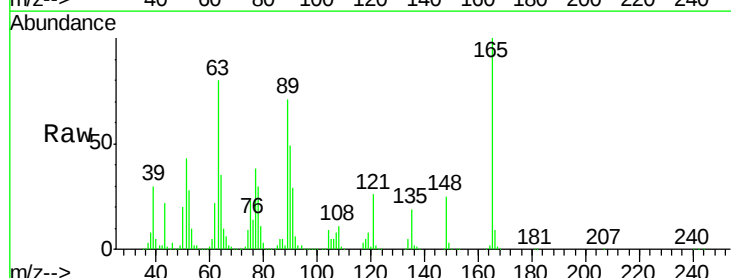
Tgt Ion:165 Resp: 517509

Ion Ratio Lower Upper

165 100

63 79.9 28.8 43.2#

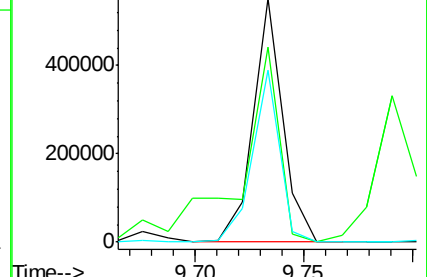
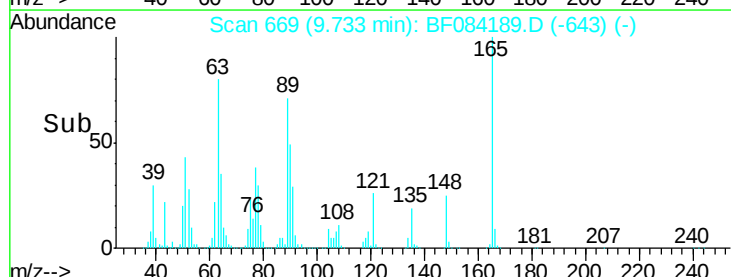
89 70.9 35.1 52.7#

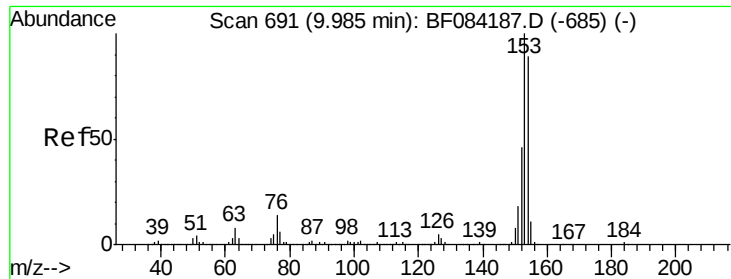


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.48 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

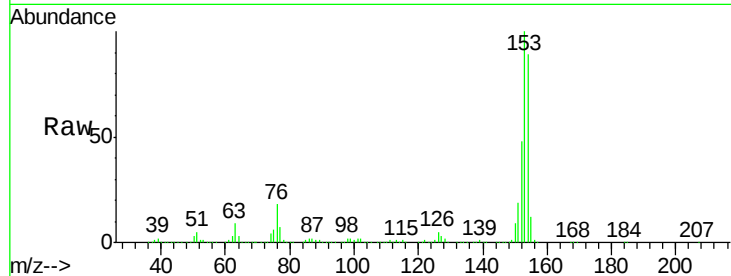
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2210326

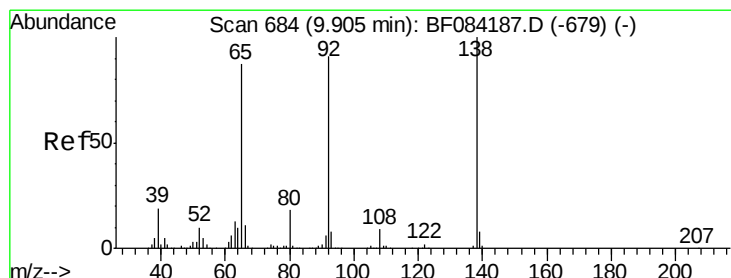
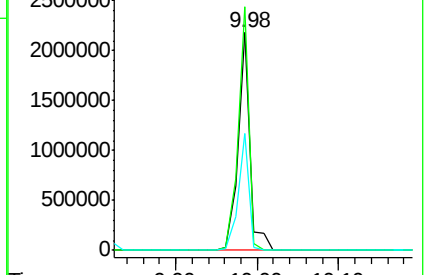
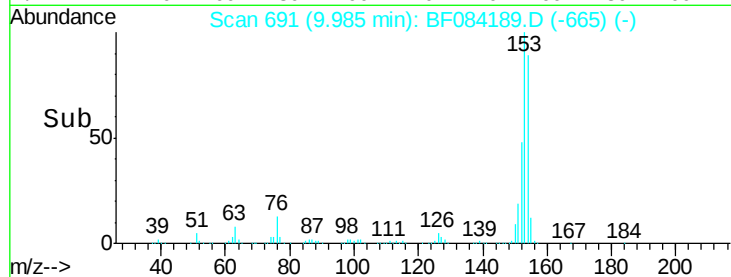
Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.5	137.3
152	53.8	43.0	64.6



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: 55.05 ng

RT: 9.90 min Scan# 684

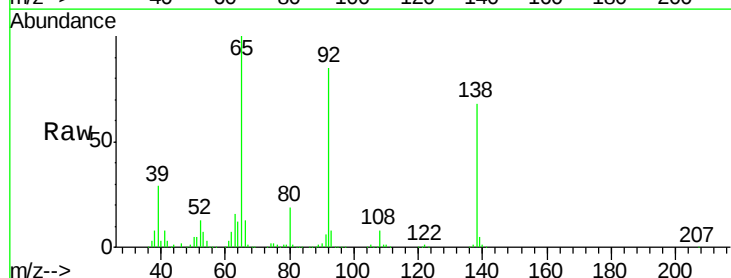
Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Tgt Ion:138 Resp: 687862

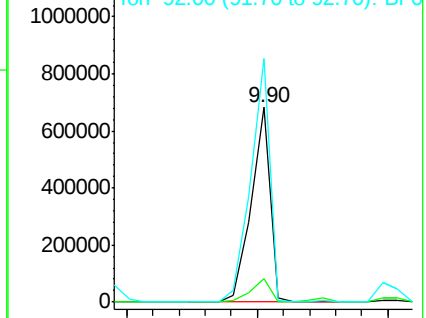
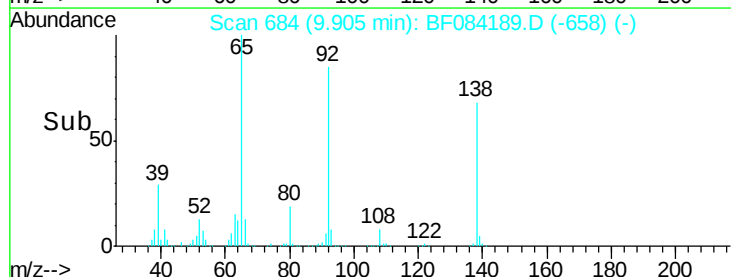
Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.5	15.7
92	125.1	103.9	155.9

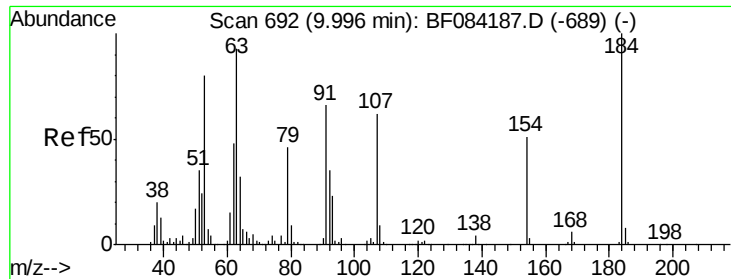


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

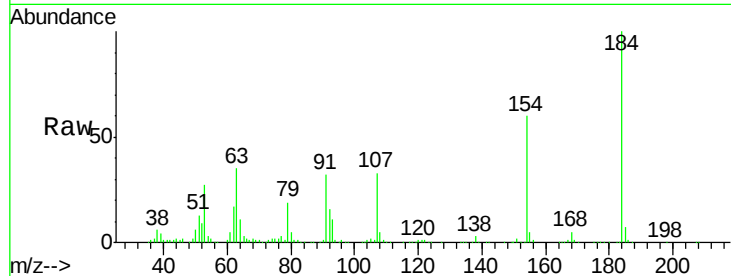




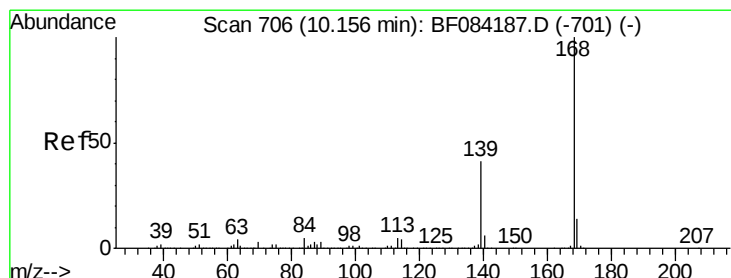
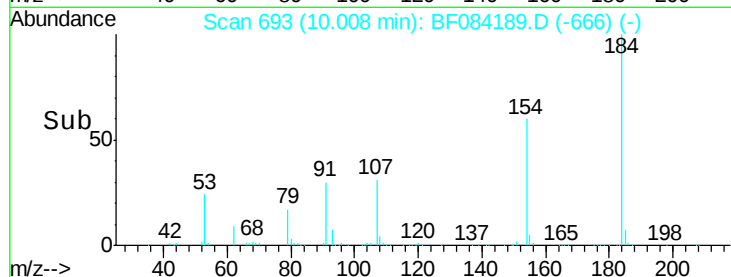
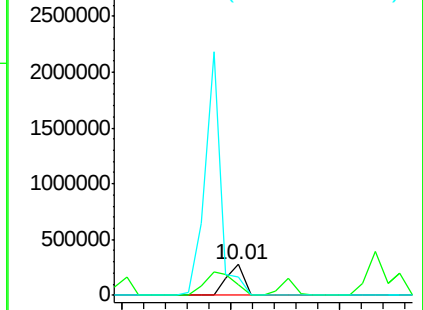
#53
2,4-Dinitrophenol
Concen: 104.94 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 307208
Ion Ratio Lower Upper
184 100
63 35.5 43.1 64.7#
154 60.3 60.5 90.7#

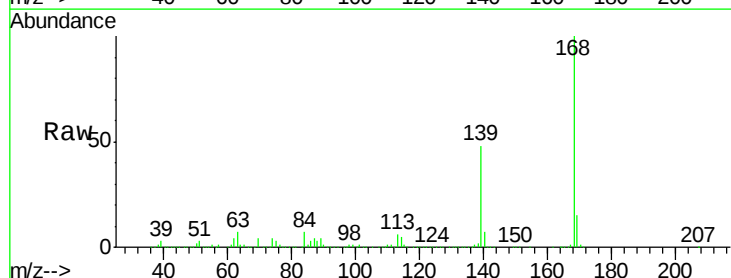


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

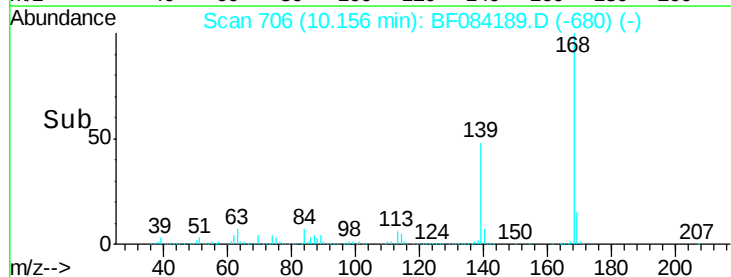
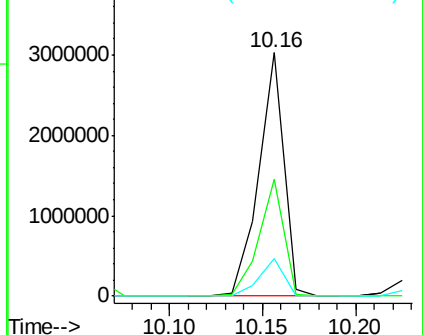


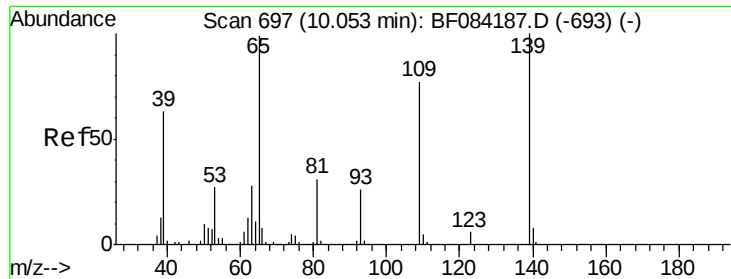
#54
Dibenzofuran
Concen: 48.05 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:168 Resp: 2809063
Ion Ratio Lower Upper
168 100
139 47.9 30.5 45.7#
169 15.2 10.4 15.6



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

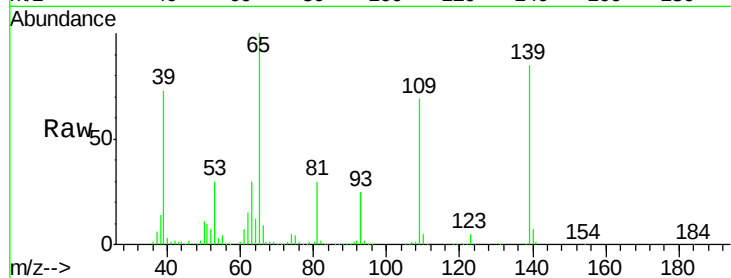




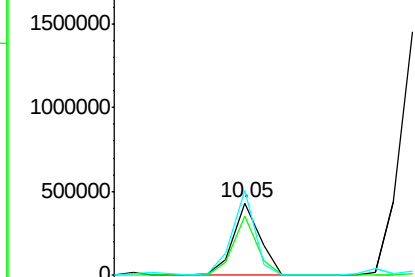
#55
4-Nitrophenol
Concen: 55.50 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

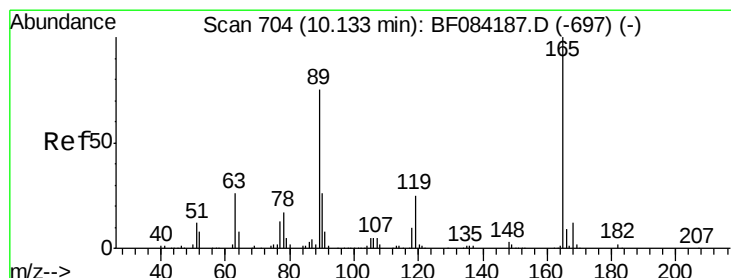
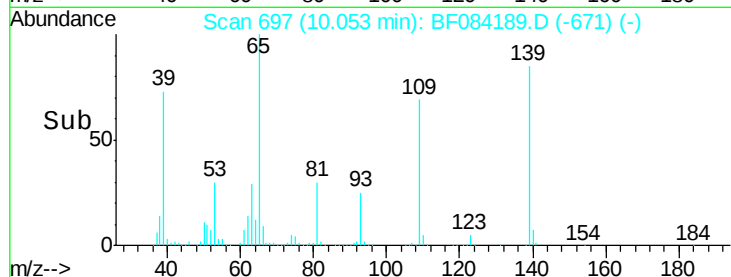
Tot Ion:139 Resp: 489429
Ion Ratio Lower Upper
139 100
109 81.0 58.5 98.5
65 117.5 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E
2000000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

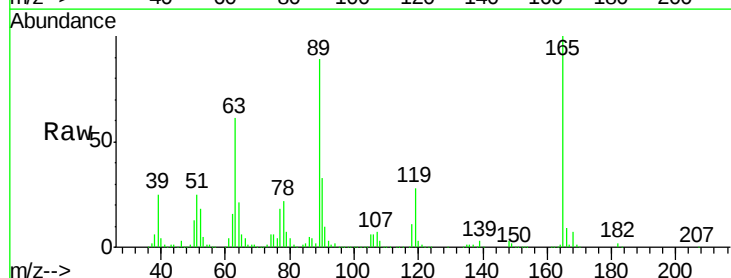


Time-->

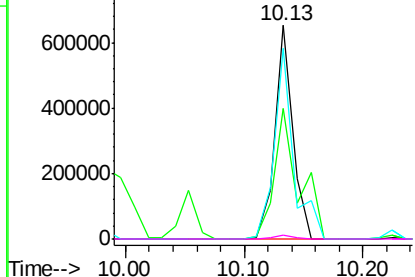


#56
2,4-Dinitrotoluene
Concen: 54.82 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

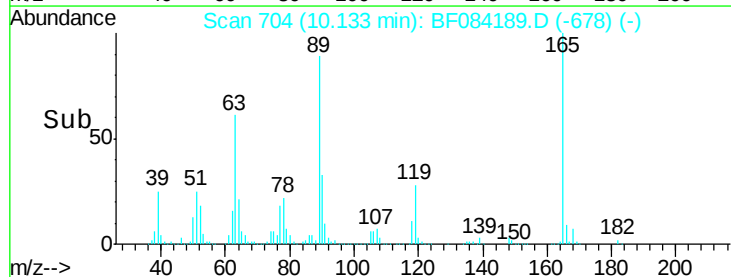
Tgt Ion:165 Resp: 681594
Ion Ratio Lower Upper
165 100
63 61.2 36.7 55.1#
89 89.4 61.9 92.9
182 2.0 2.0 3.0#

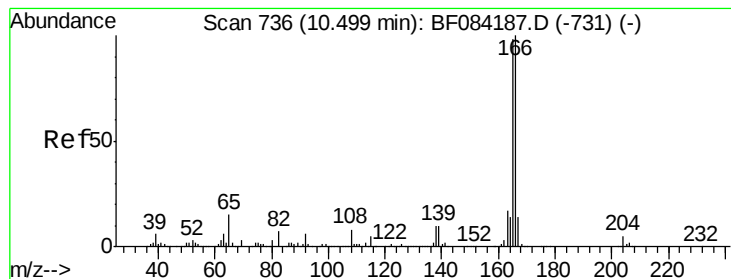


Abundance Ion 165.00 (164.70 to 165.70): E
1000000 Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E



Time-->





#57

Fluorene

Concen: 49.90 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

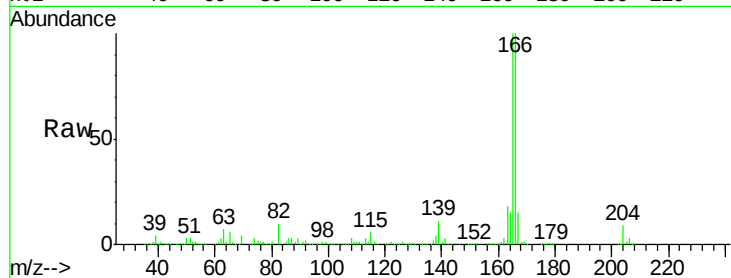
Tot Ion:166 Resp: 2242243

Ion Ratio Lower Upper

166 100

165 99.5 79.1 118.7

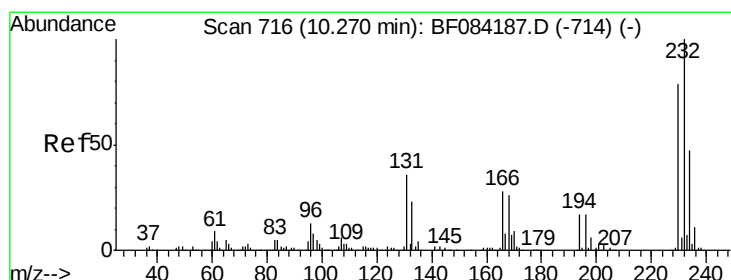
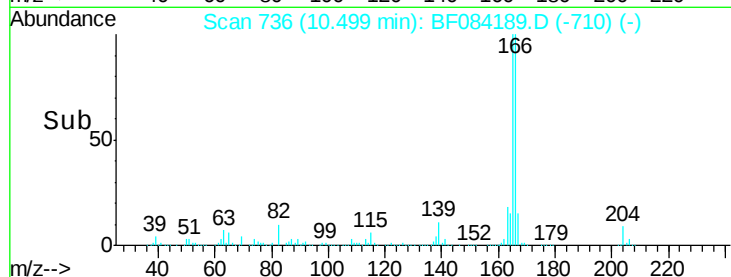
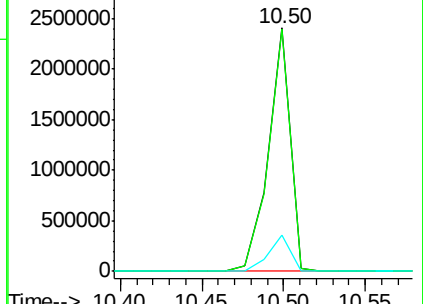
167 14.7 10.4 15.6



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: 56.61 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Tgt Ion:232 Resp: 646898

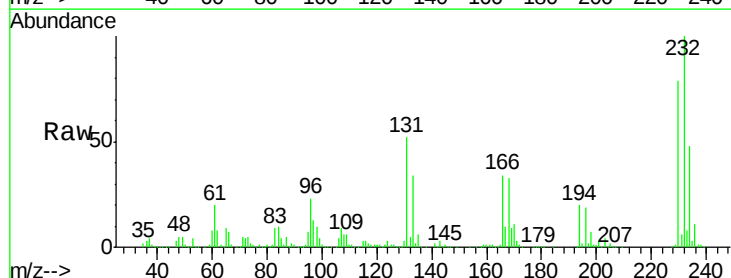
Ion Ratio Lower Upper

232 100

131 55.7 47.0 70.6

130 2.8 2.0 3.0

166 35.6 30.5 45.7

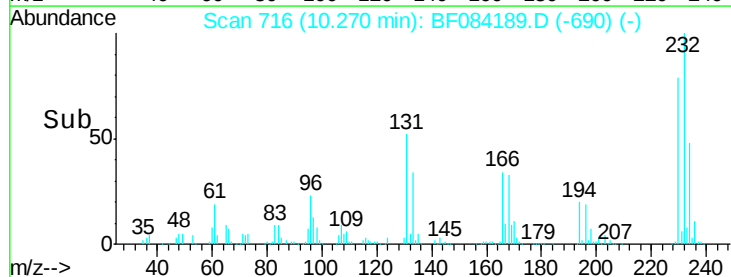
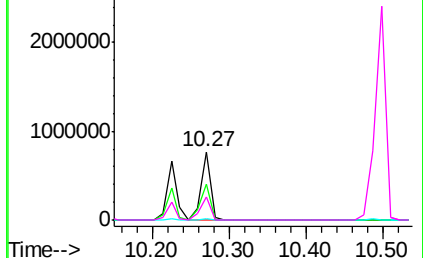


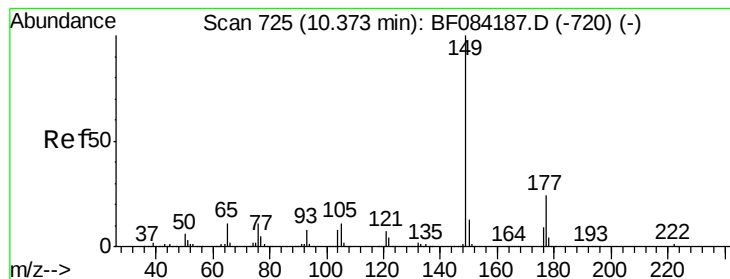
Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.39 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

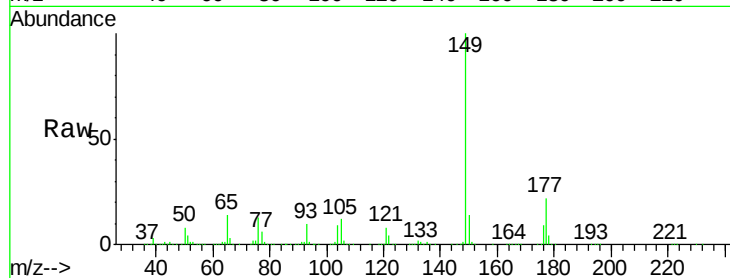
Tot Ion:149 Resp: 2355196

Ion Ratio Lower Upper

149 100

177 22.4 17.3 25.9

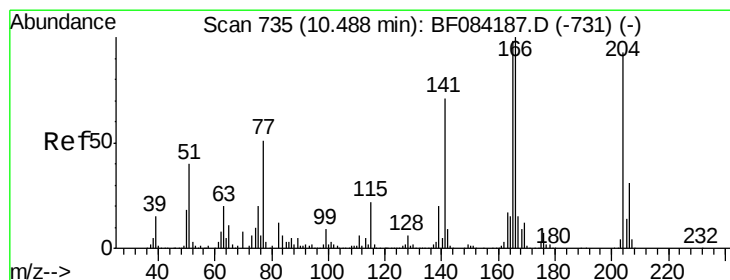
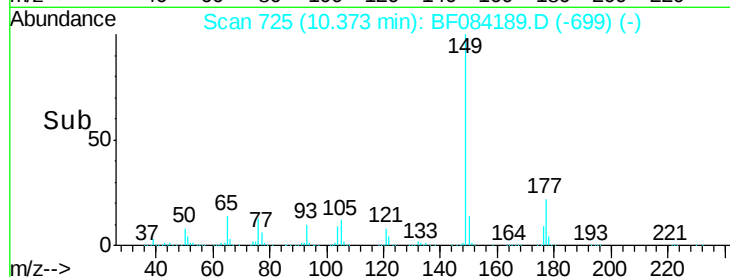
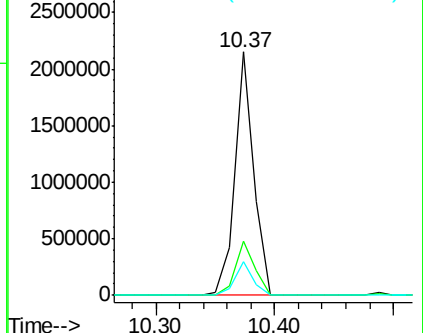
150 14.0 9.8 14.8



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: 46.04 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

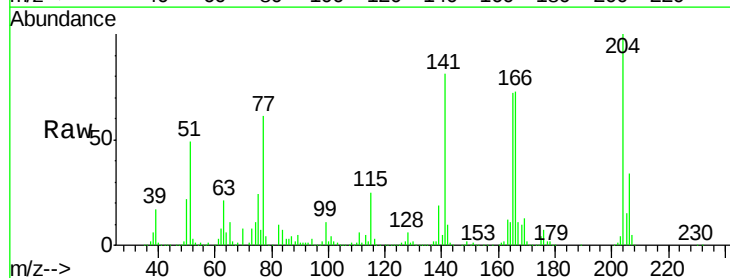
Tgt Ion:204 Resp: 918793

Ion Ratio Lower Upper

204 100

206 33.7 25.7 38.5

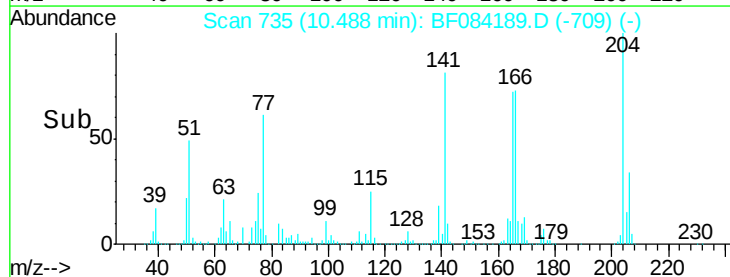
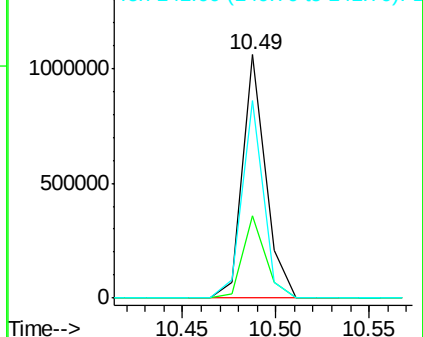
141 81.2 55.1 82.7

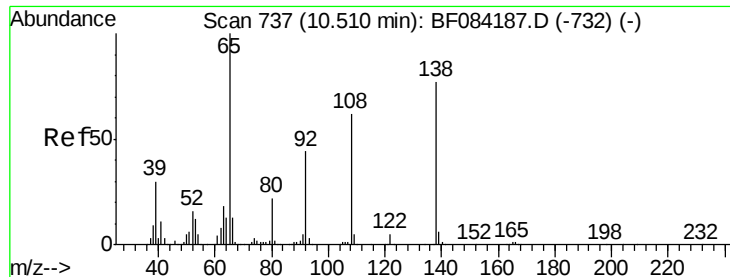


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

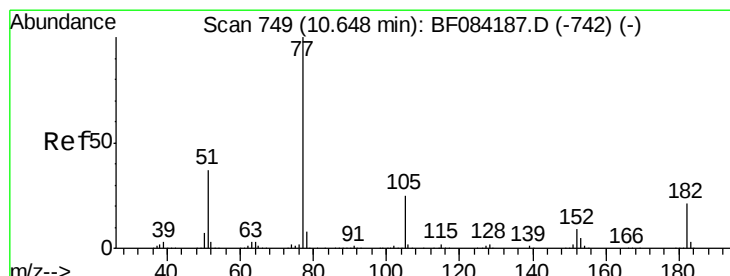
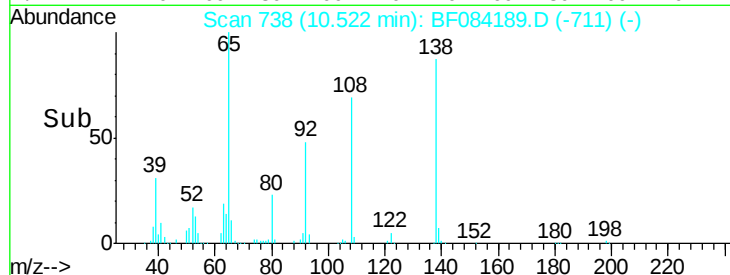
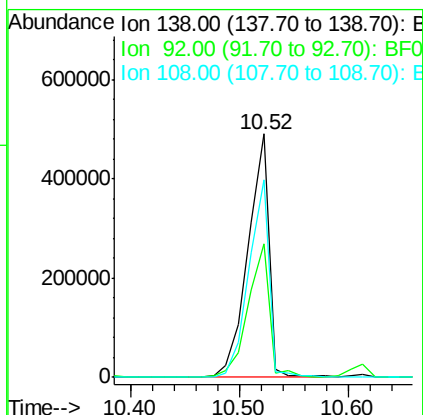
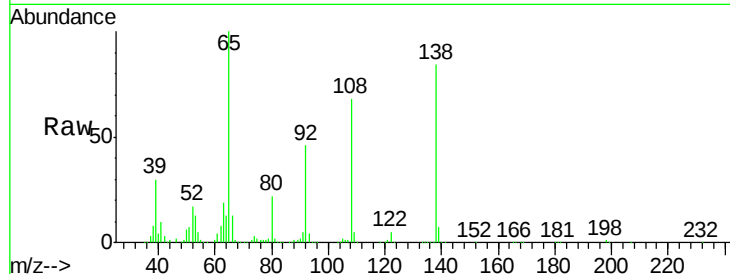




#61
4-Nitroaniline
Concen: 62.09 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

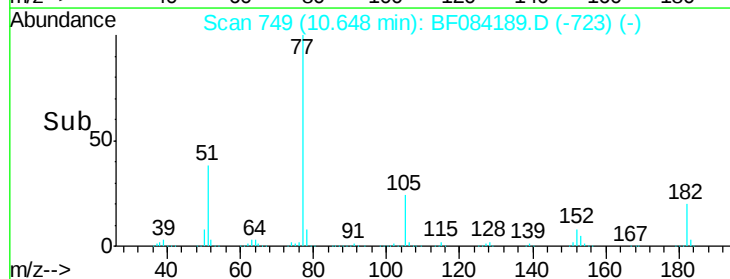
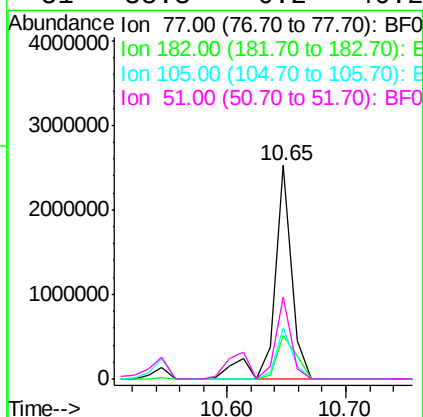
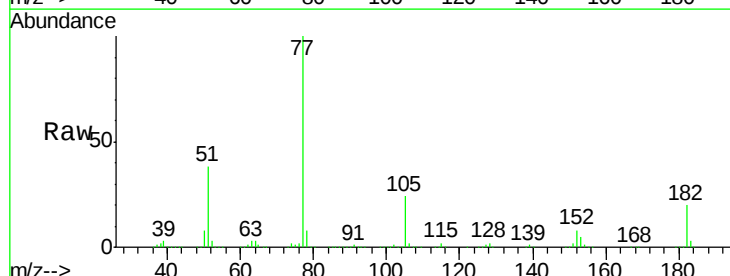
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

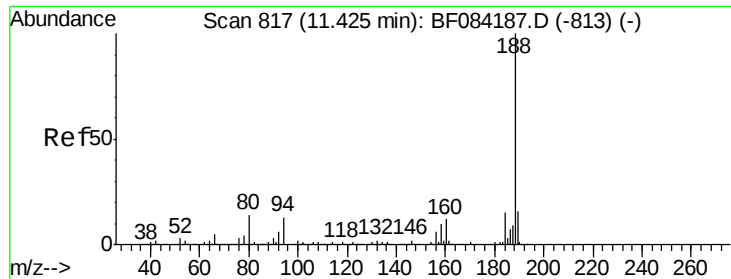
Tot Ion:138 Resp: 663793
Ion Ratio Lower Upper
138 100
92 54.7 32.6 72.6
108 80.9 68.6 108.6



#62
Azobenzene
Concen: 50.93 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion: 77 Resp: 2585197
Ion Ratio Lower Upper
77 100
182 20.2 8.3 48.3
105 24.1 4.6 44.6
51 38.3 6.2 46.2

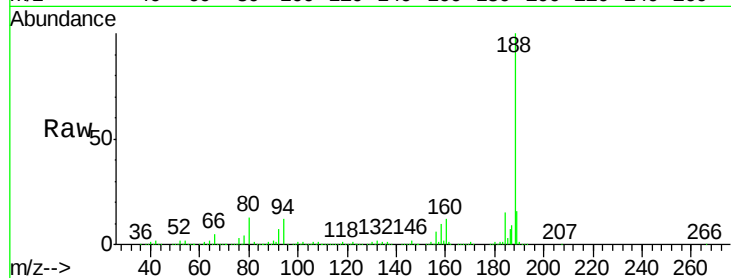




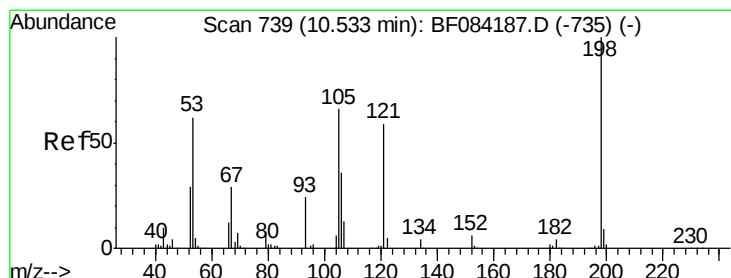
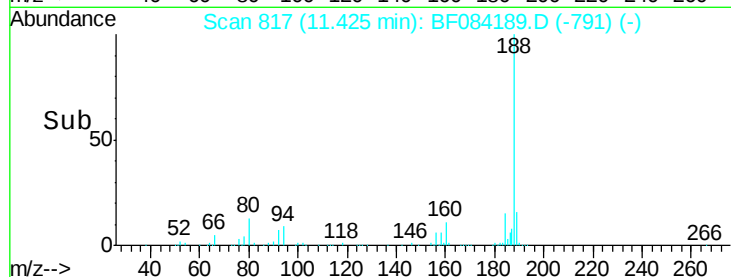
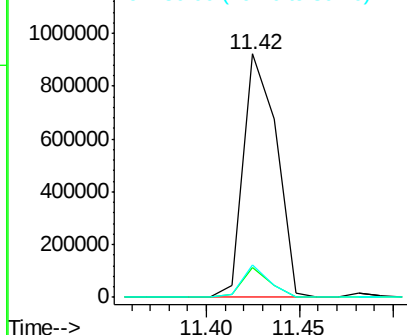
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:188 Resp: 1140038
Ion Ratio Lower Upper
188 100
94 12.2 9.0 13.4
80 13.3 9.6 14.4

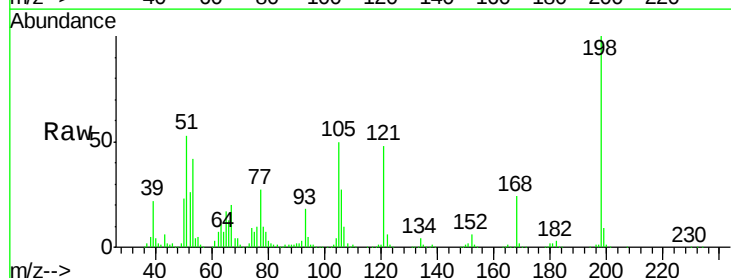


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

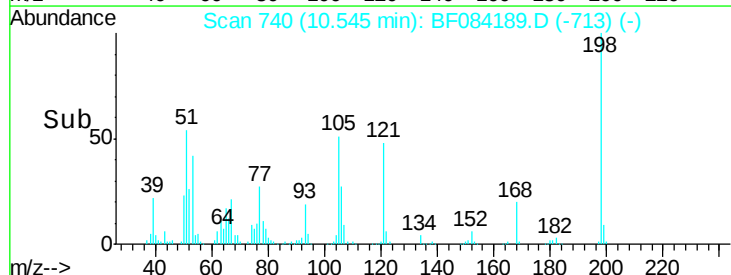
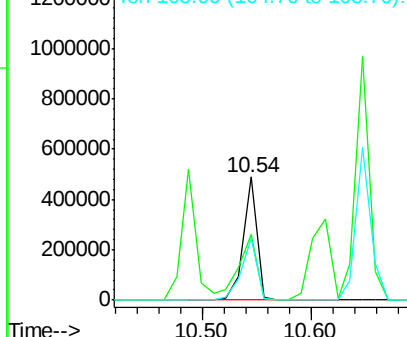


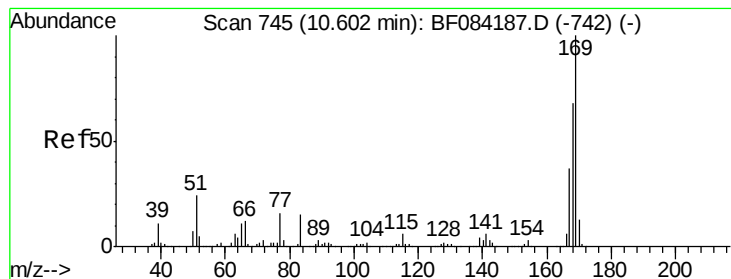
#64
4,6-Dinitro-2-methylphenol
Concen: 77.66 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:198 Resp: 417985
Ion Ratio Lower Upper
198 100
51 53.2 18.9 58.9
105 50.1 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

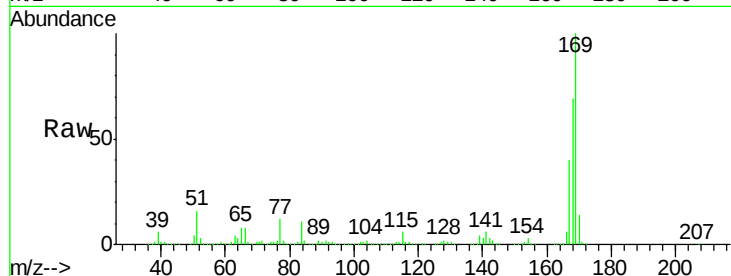




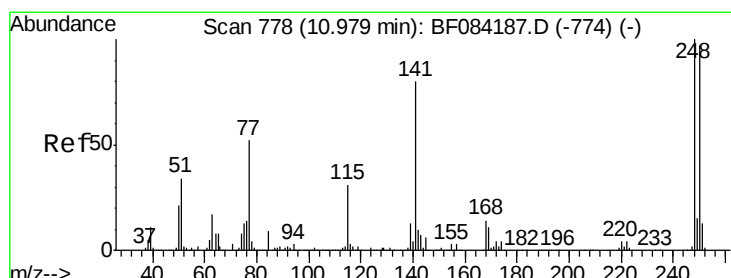
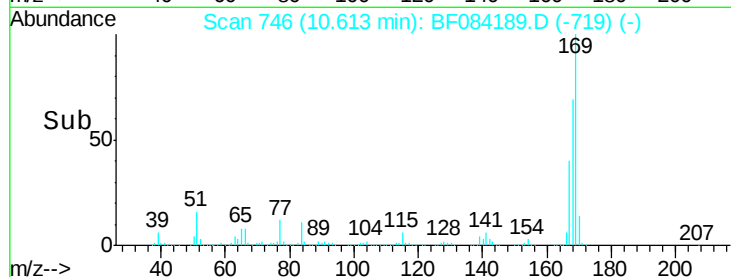
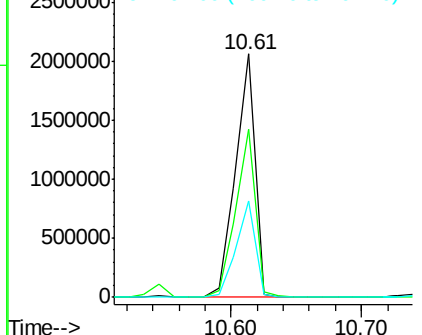
#65
 n-Nitrosodiphenylamine
 Concen: 55.48 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 2121419
 Ion Ratio Lower Upper
 169 100
 168 69.3 55.1 82.7
 167 39.8 30.0 45.0

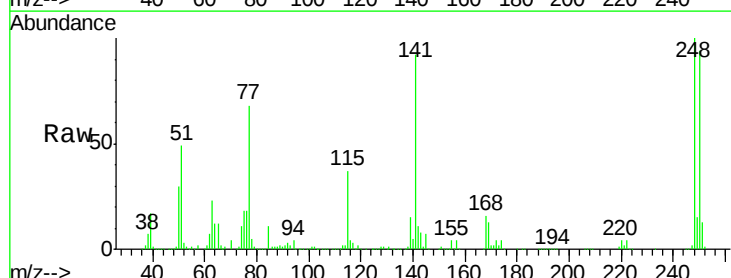


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

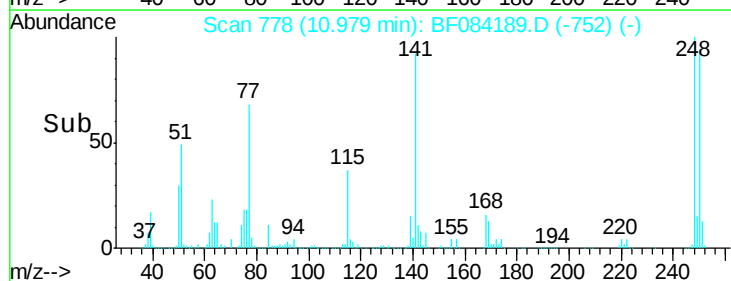
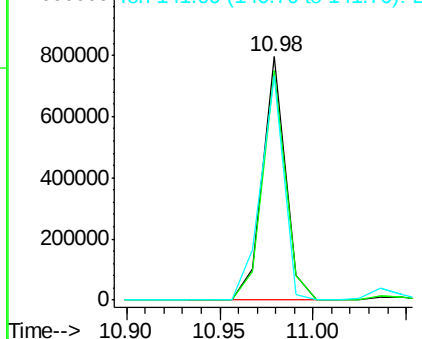


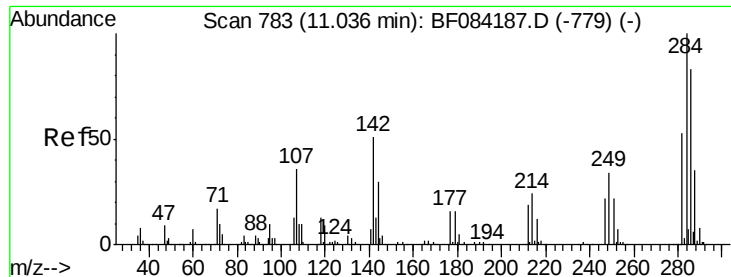
#66
 4-Bromophenyl-phenylether
 Concen: 51.92 ng
 RT: 10.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion:248 Resp: 671382
 Ion Ratio Lower Upper
 248 100
 250 94.2 78.4 117.6
 141 92.0 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

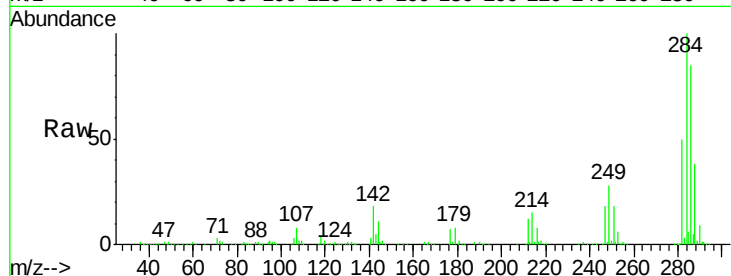




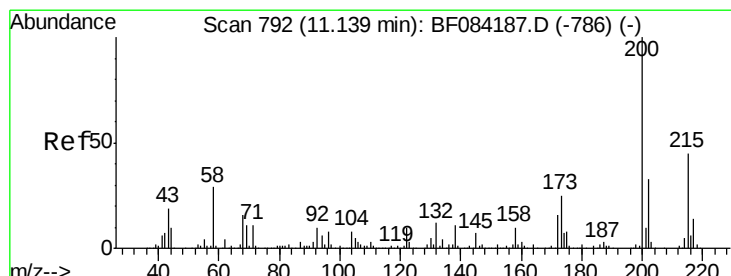
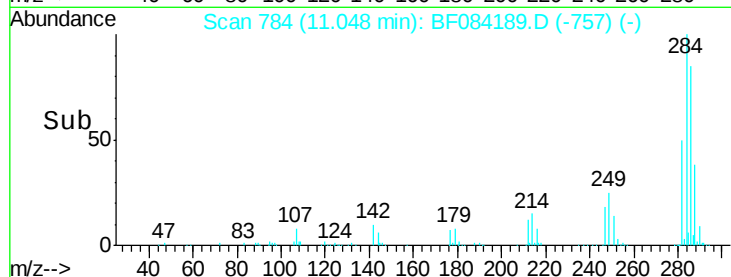
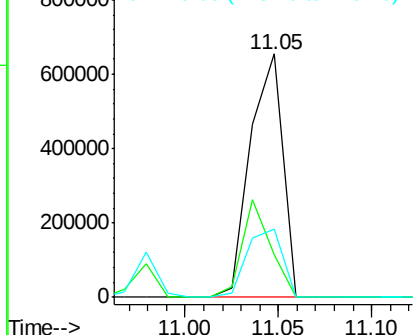
#67
Hexachlorobenzene
Concen: 55.29 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:284 Resp: 787942
Ion Ratio Lower Upper
284 100
142 17.7 22.2 33.4#
249 27.8 24.6 37.0

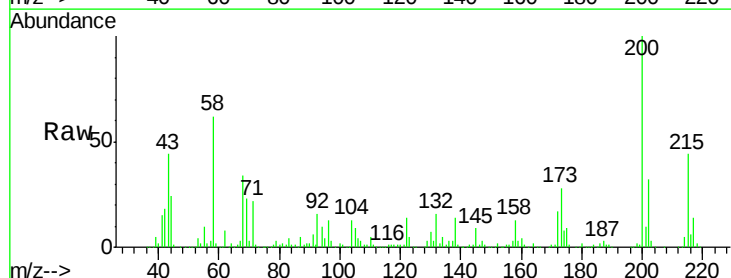


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

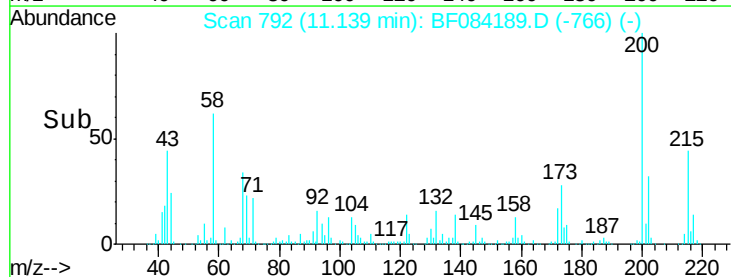
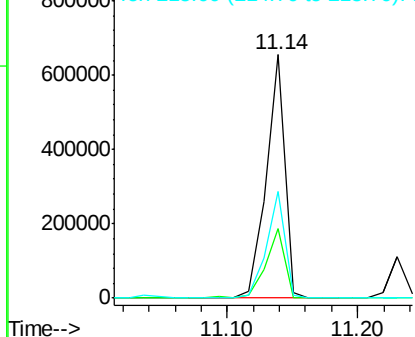


#68
Atrazine
Concen: 51.04 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:200 Resp: 651106
Ion Ratio Lower Upper
200 100
173 28.5 9.5 49.5
215 43.6 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

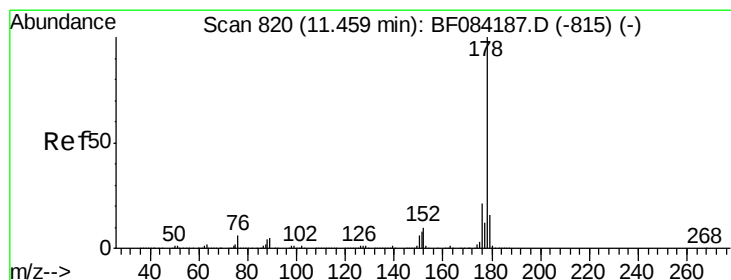
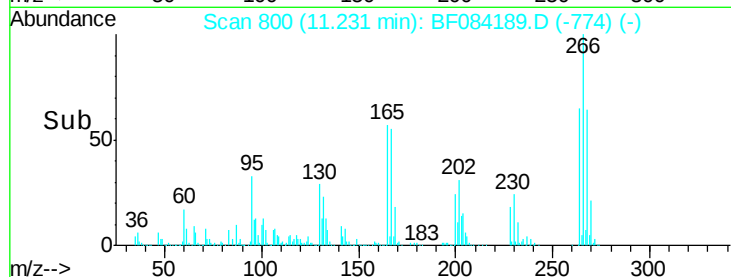
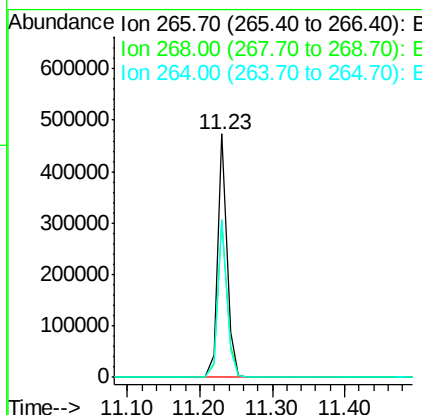
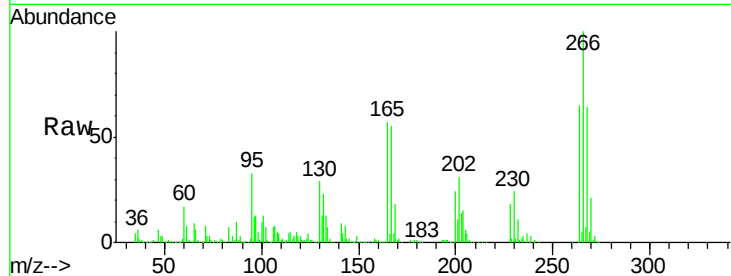




#69
 Pentachlorophenol
 Concen: 65.63 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

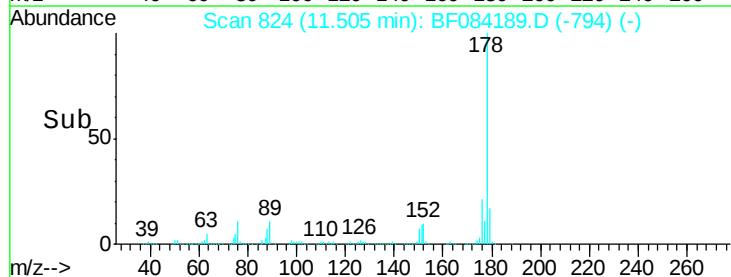
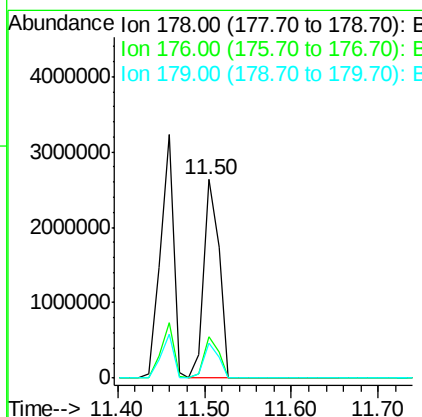
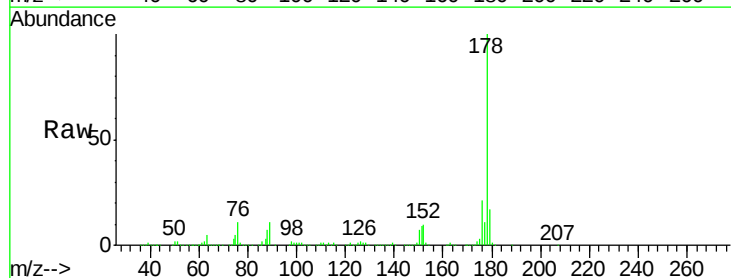
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

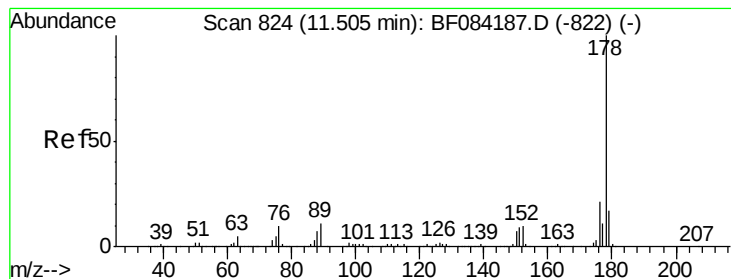
Tot Ion:266 Resp: 425487
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.4 78.6
 264 64.7 50.2 75.2



#70
 Phenanthrene
 Concen: 47.50 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.05 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion:178 Resp: 3229896
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.3 22.9
 179 17.4 12.0 18.0





#71

Anthracene

Concen: 50.48 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

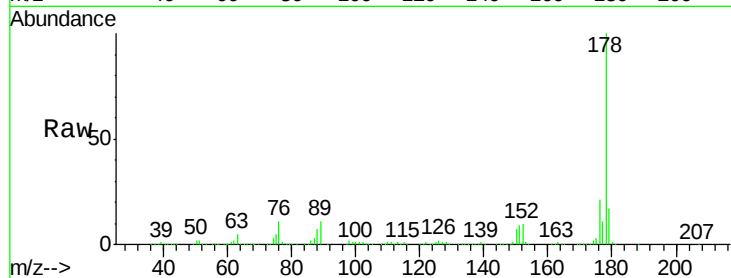
Tot Ion:178 Resp: 3229896

Ion Ratio Lower Upper

178 100

176 20.9 15.4 23.0

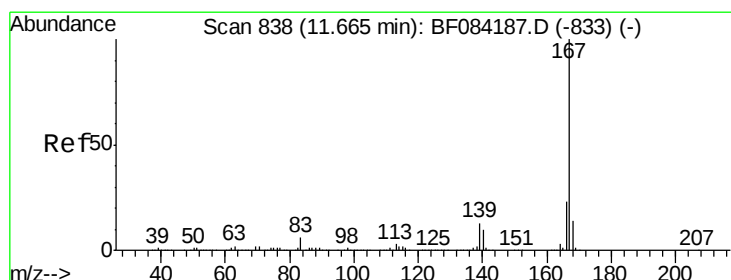
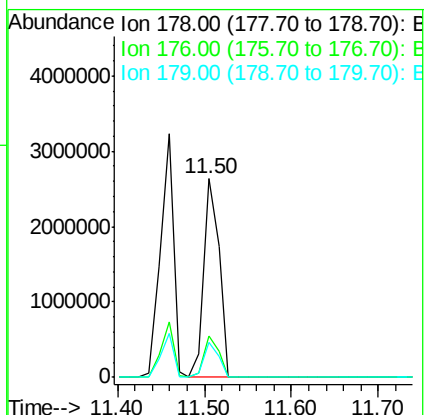
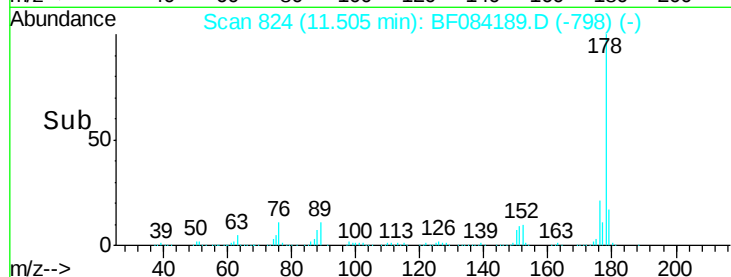
179 17.4 12.5 18.7



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: 52.10 ng

RT: 11.66 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

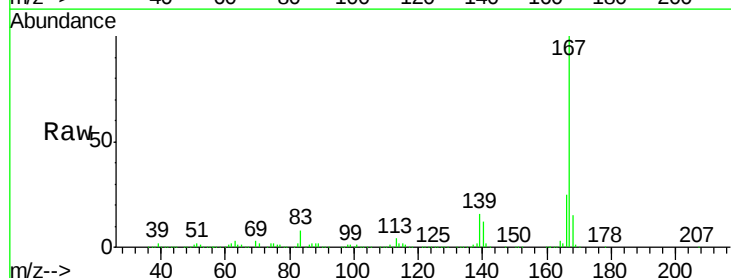
Tgt Ion:167 Resp: 3167156

Ion Ratio Lower Upper

167 100

166 24.7 17.6 26.4

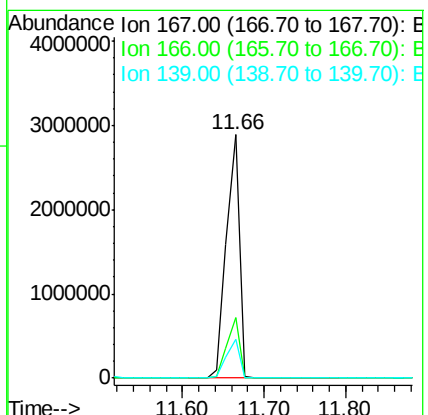
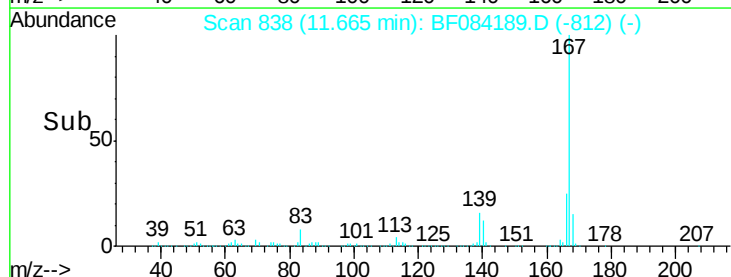
139 15.7 11.8 17.8

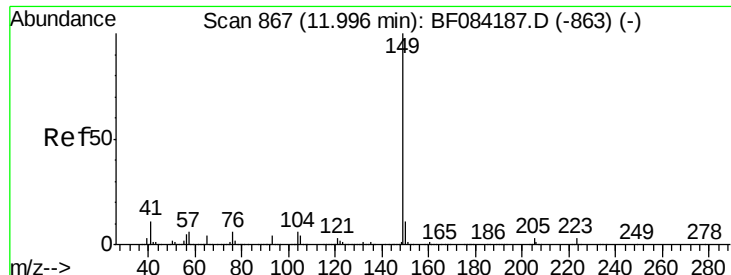


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.71 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

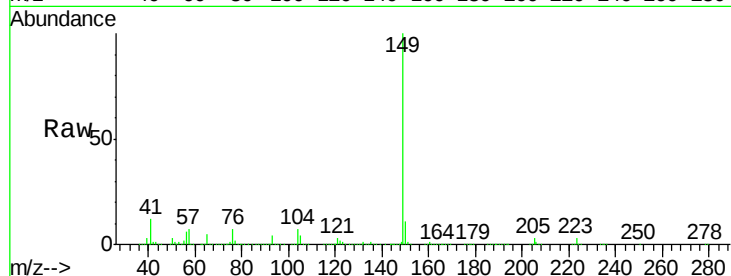
Tot Ion:149 Resp: 3237841

Ion Ratio Lower Upper

149 100

150 11.3 7.1 10.7#

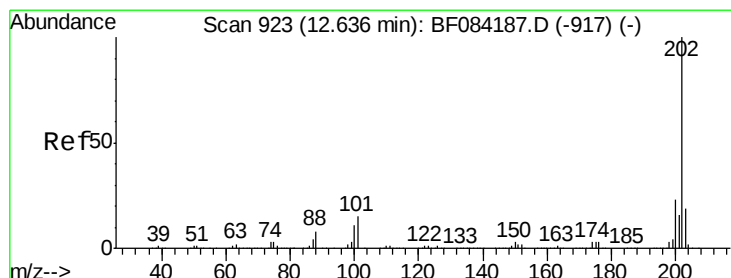
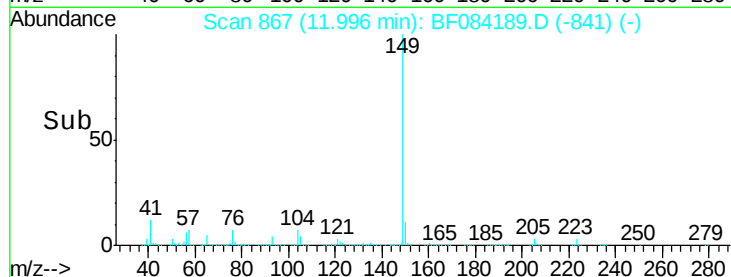
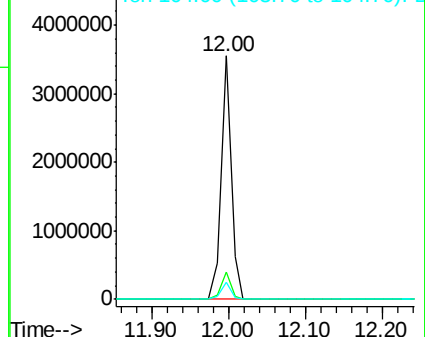
104 7.1 3.2 4.8#



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: 52.47 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

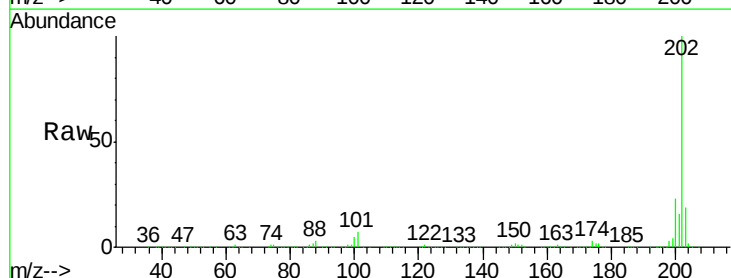
Tgt Ion:202 Resp: 3436808

Ion Ratio Lower Upper

202 100

101 7.1 0.0 32.8

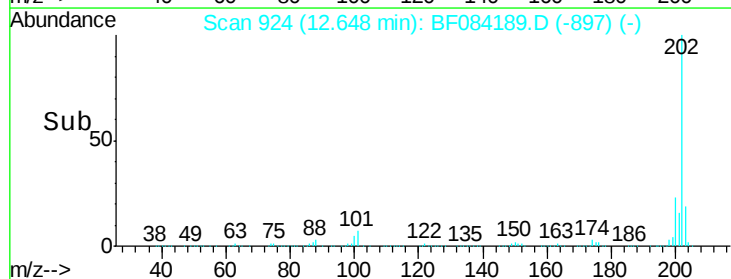
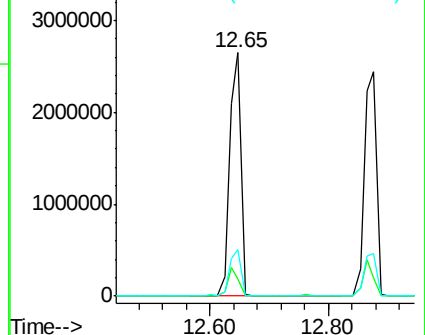
203 19.2 0.0 37.9

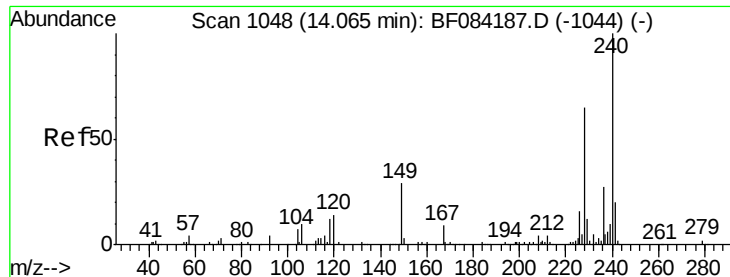


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

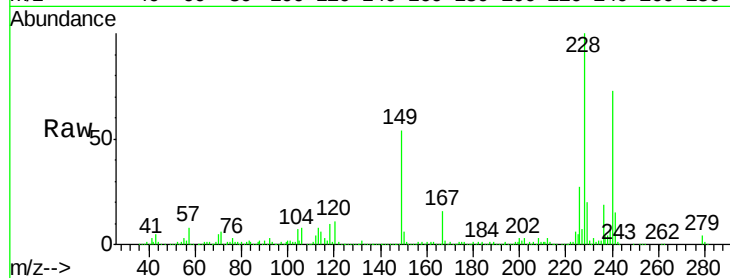
Tot Ion:240 Resp: 712407

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

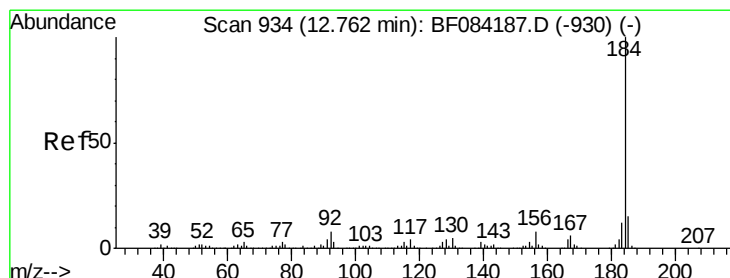
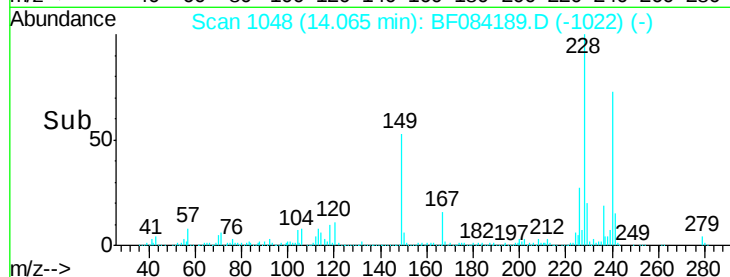
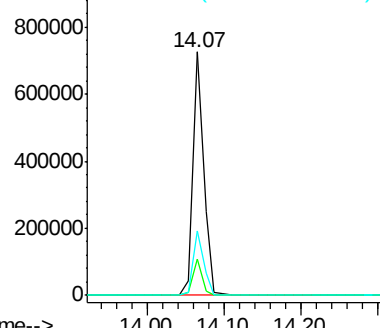
236 26.5 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.23 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

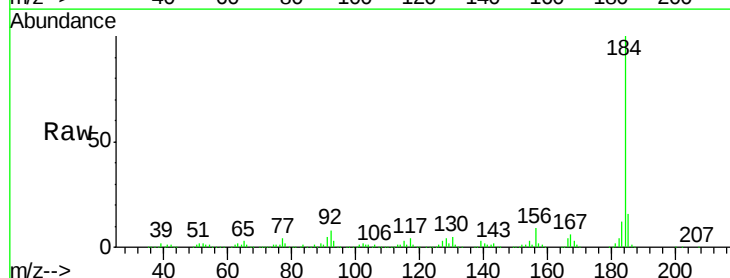
Tgt Ion:184 Resp: 1397416

Ion Ratio Lower Upper

184 100

185 16.2 12.2 18.2

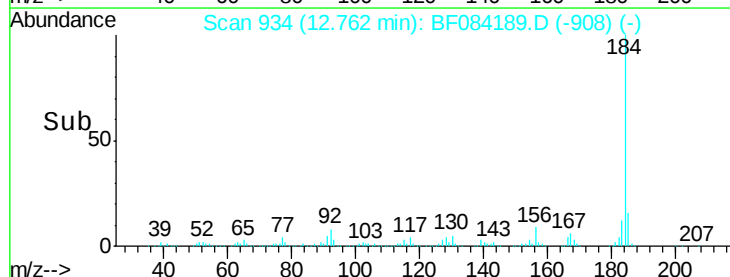
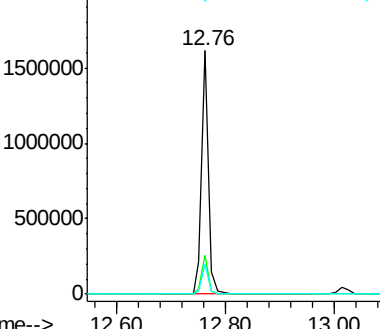
183 12.0 9.8 14.8

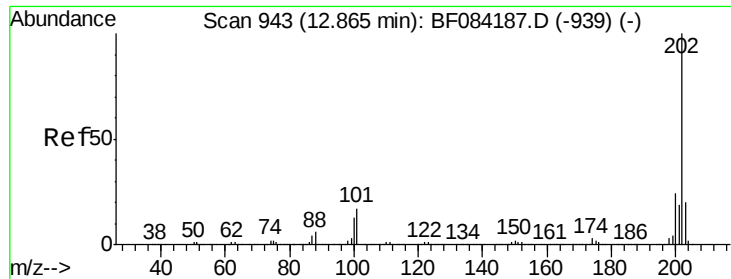


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

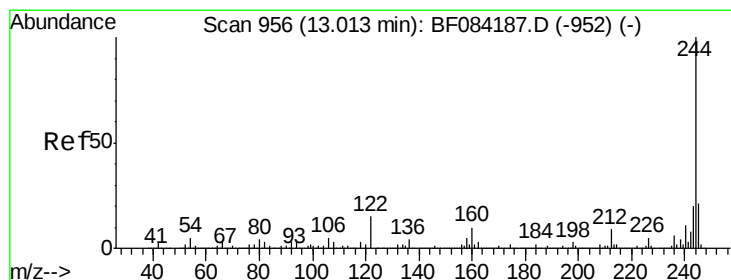
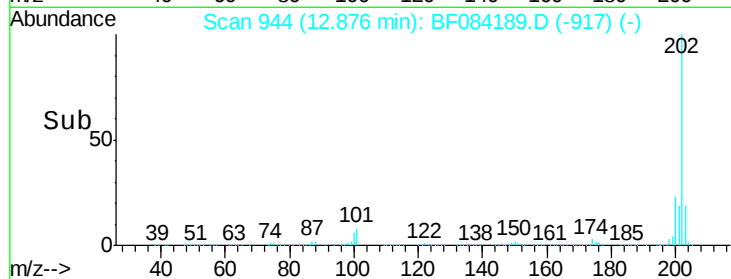
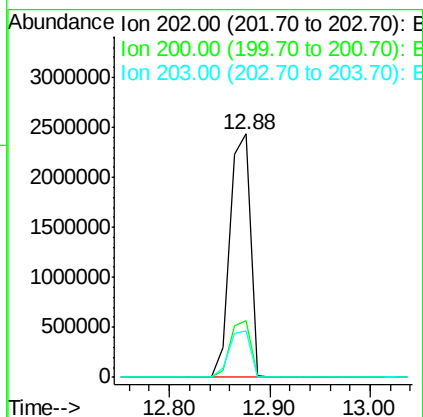
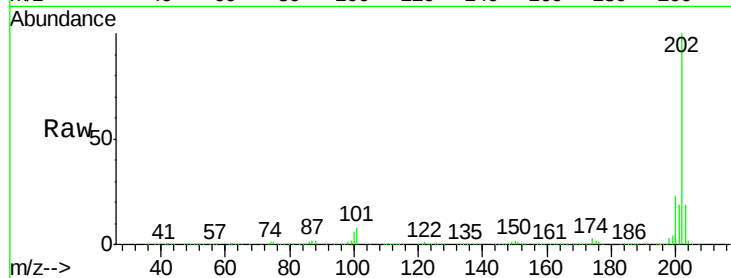




#77
Pvrene
Concen: 62.74 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

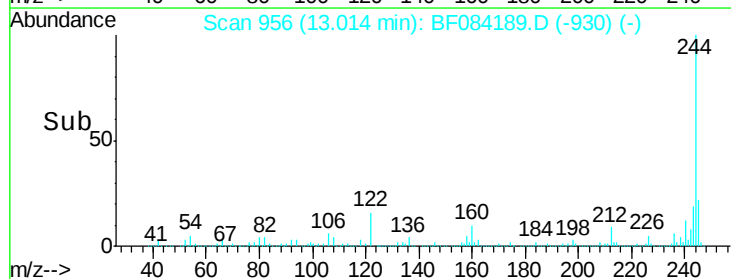
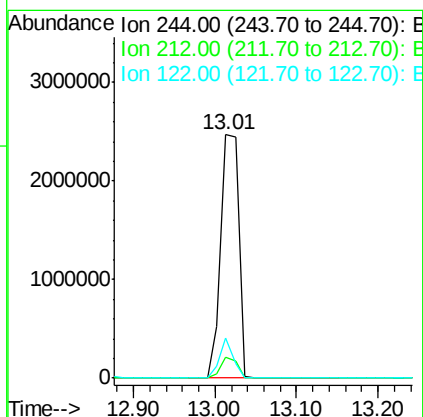
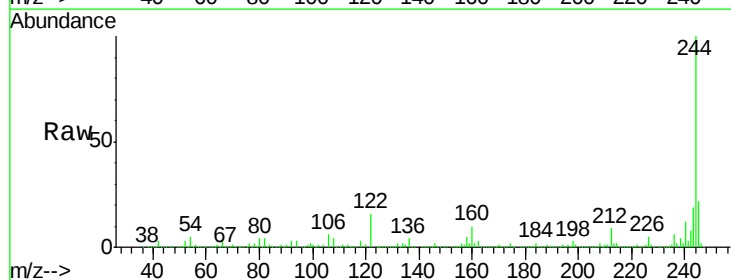
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 3431739
Ion Ratio Lower Upper
202 100
200 23.2 17.2 25.8
203 19.0 14.3 21.5



#78
Terphenyl-d14
Concen: 59.00 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:244 Resp: 3755129
Ion Ratio Lower Upper
244 100
212 8.7 5.7 8.5#
122 16.4 7.4 11.0#

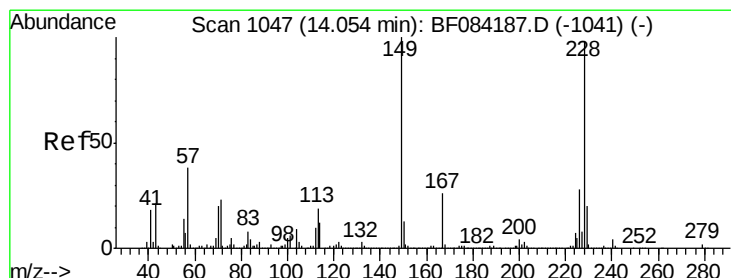
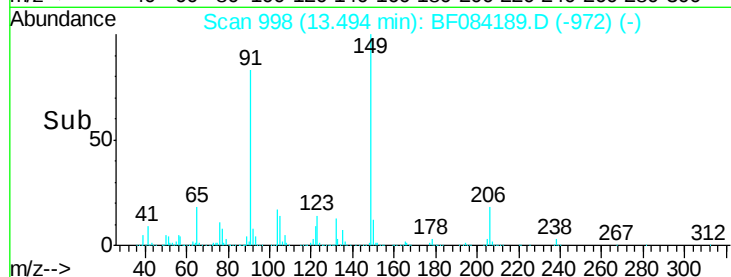
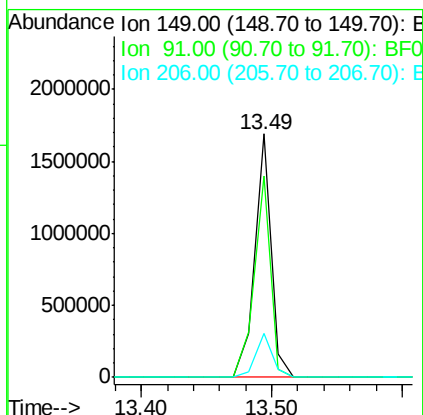
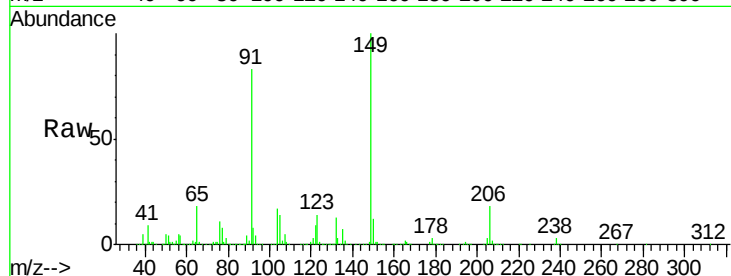




#79
Butylbenzylphthalate
Concen: 62.05 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

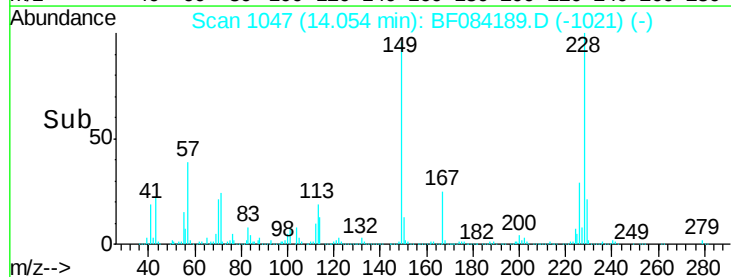
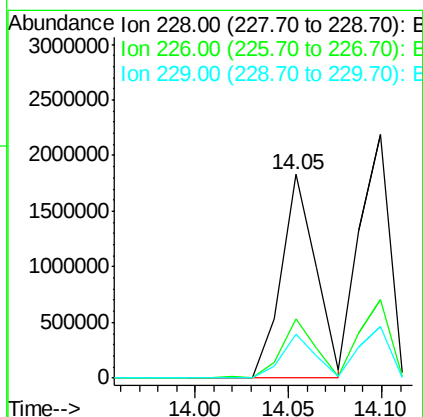
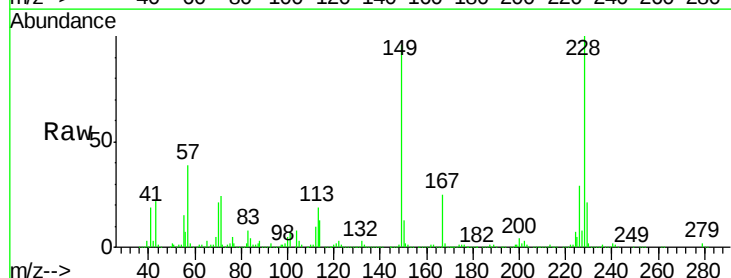
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

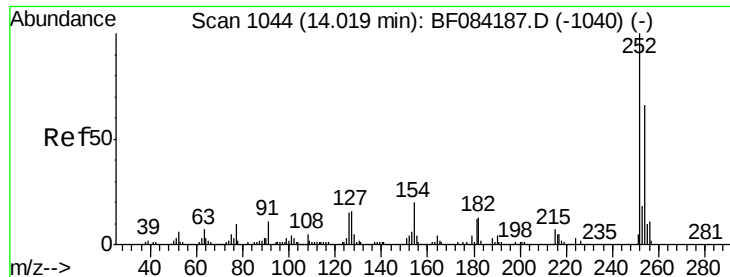
Tot Ion:149 Resp: 1484490
Ion Ratio Lower Upper
149 100
91 82.8 57.6 86.4
206 18.0 13.2 19.8



#80
Benzo(a)anthracene
Concen: 55.25 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:228 Resp: 2351310
Ion Ratio Lower Upper
228 100
226 29.0 21.8 32.6
229 21.4 15.8 23.8

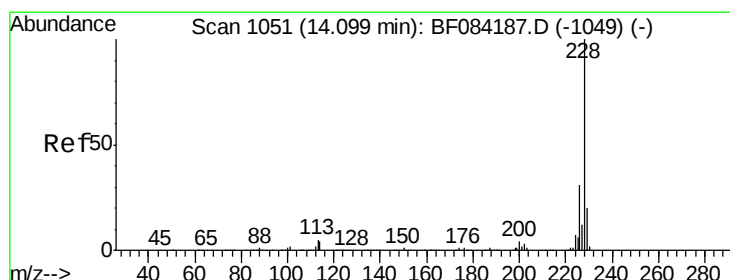
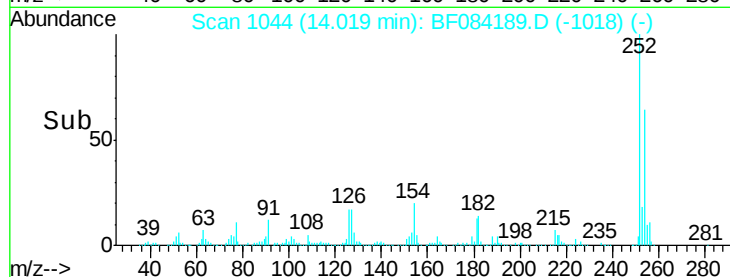
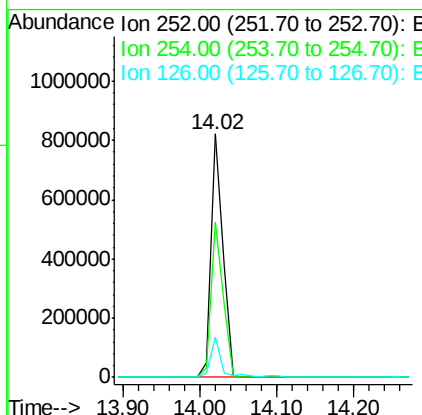
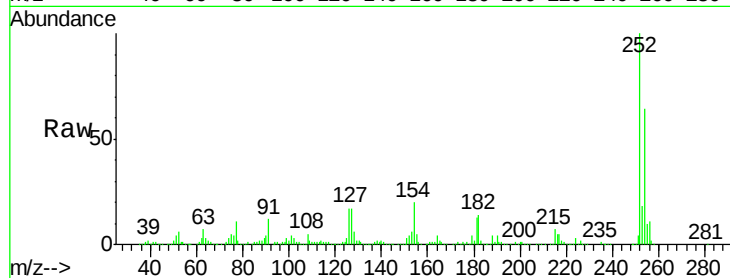




#81
 3,3'-Dichlorobenzidine
 Concen: 59.63 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

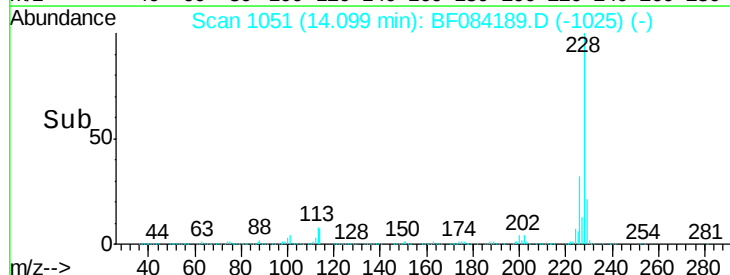
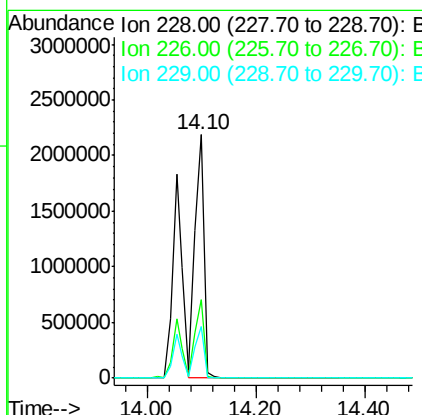
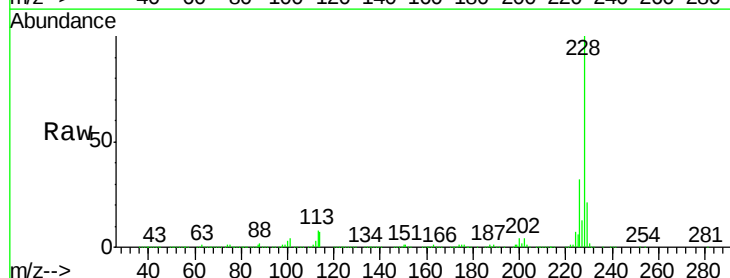
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 862462
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.5 80.3
 126 16.6 4.9 7.3#



#82
 Chrysene
 Concen: 62.52 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Tgt Ion:228 Resp: 2480517
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.3 36.5
 229 21.2 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.48 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

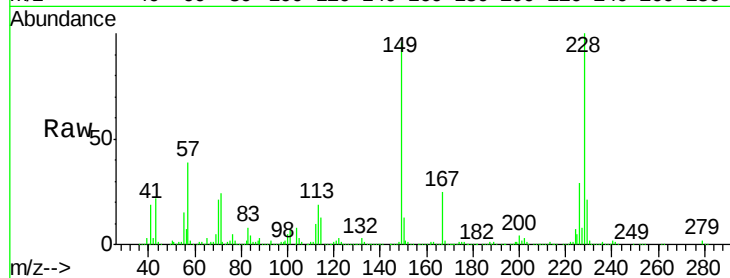
Tot Ion:149 Resp: 1724100

Ion Ratio Lower Upper

149 100

167 25.7 19.7 29.5

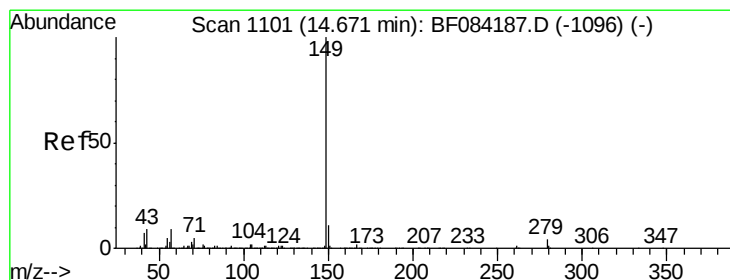
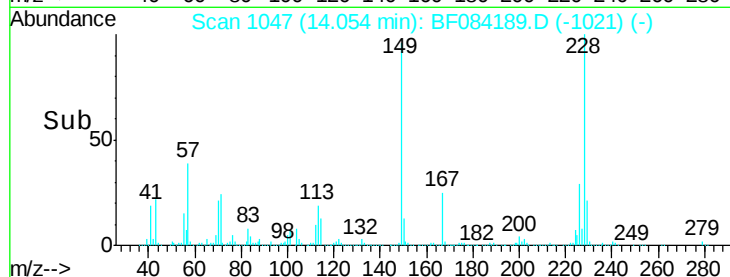
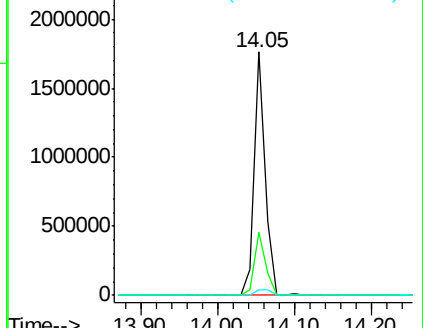
279 2.3 1.8 2.6



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: 58.58 ng

RT: 14.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

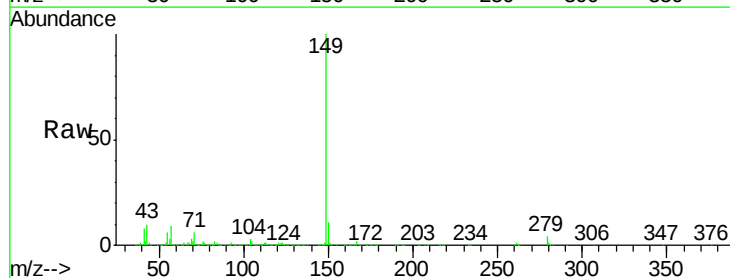
Tgt Ion:149 Resp: 3037919

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

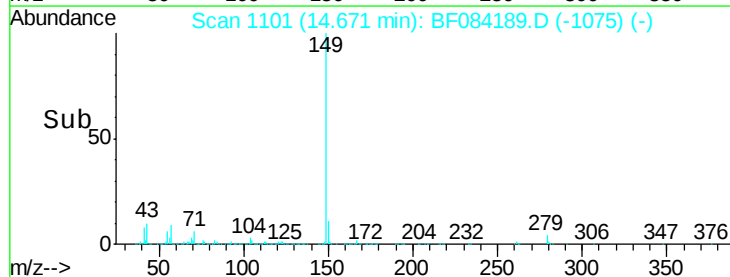
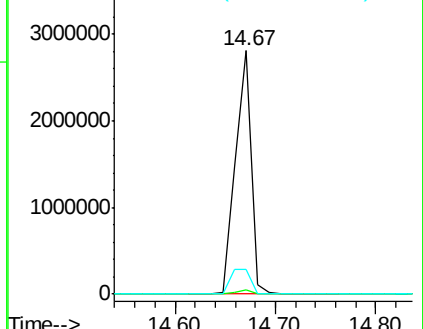
43 13.3 5.6 8.4#



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: 70.87 ng

RT: 16.93 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

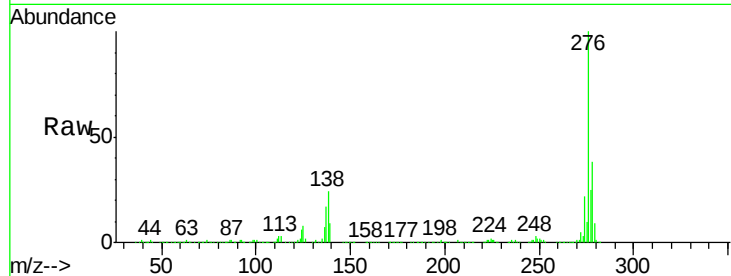
Tot Ion:276 Resp: 2192012

Ion Ratio Lower Upper

276 100

138 26.5 20.6 30.8

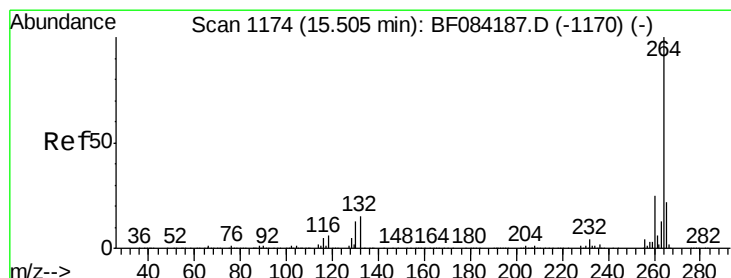
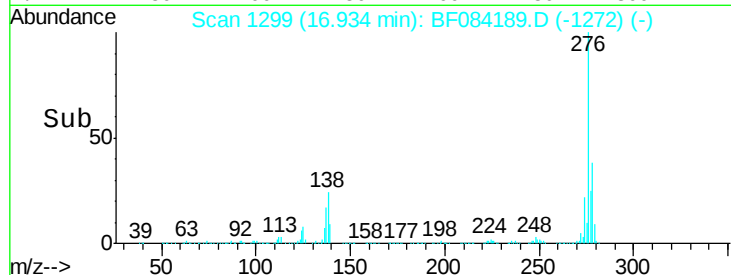
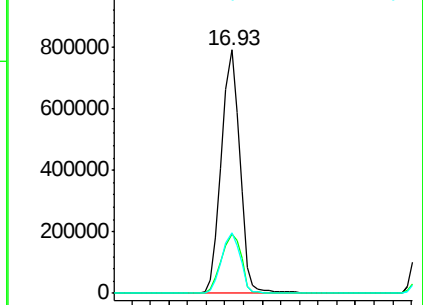
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.51 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF084189.D

Acq: 31 Dec 2015 11:38

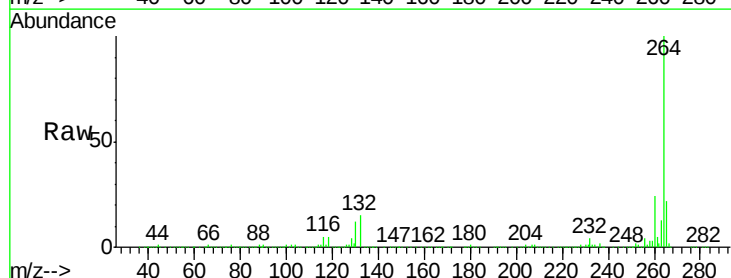
Tgt Ion:264 Resp: 595108

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

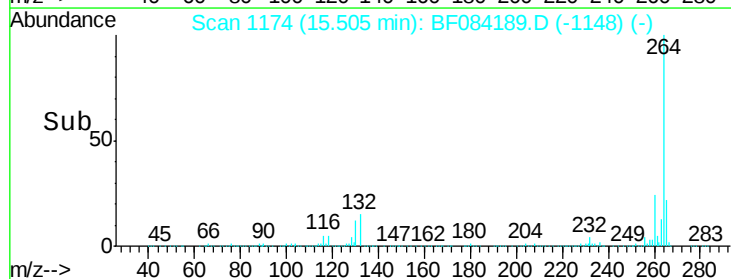
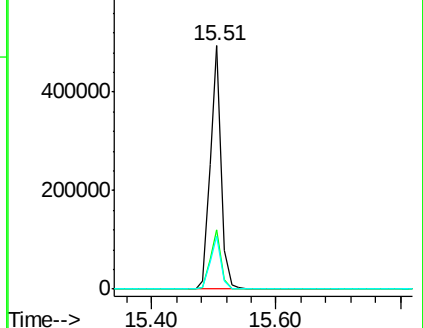
265 21.7 17.8 26.6

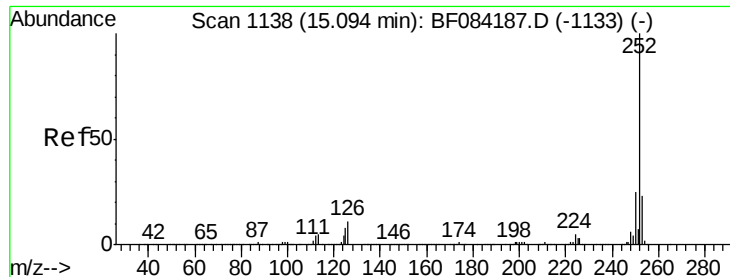


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

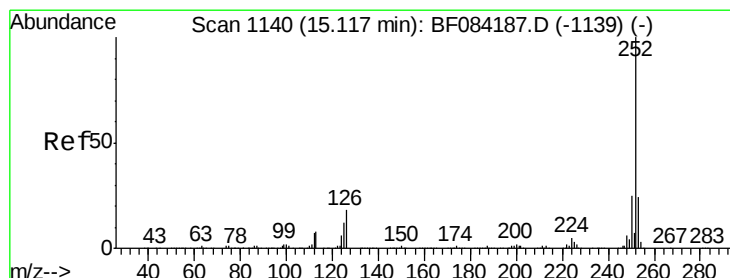
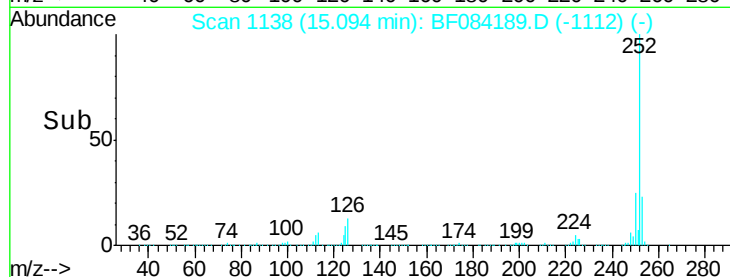
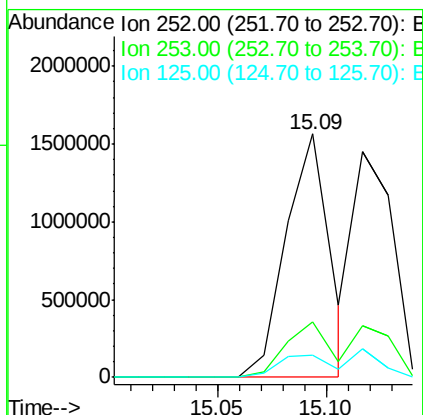
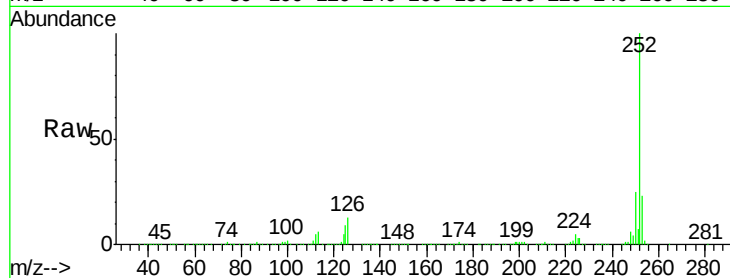




#87
Benzo(b)fluoranthene
Concen: 53.60 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

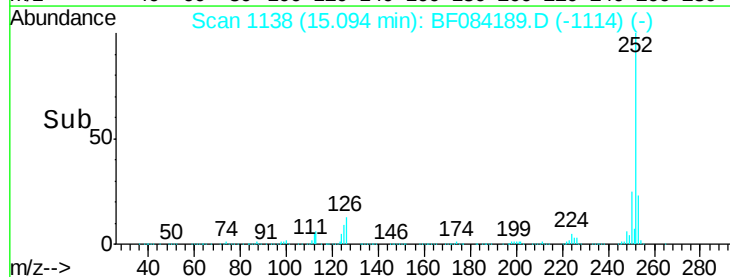
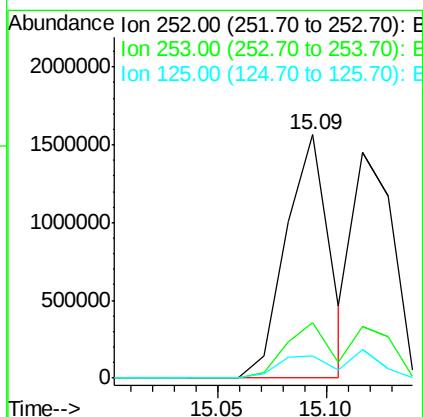
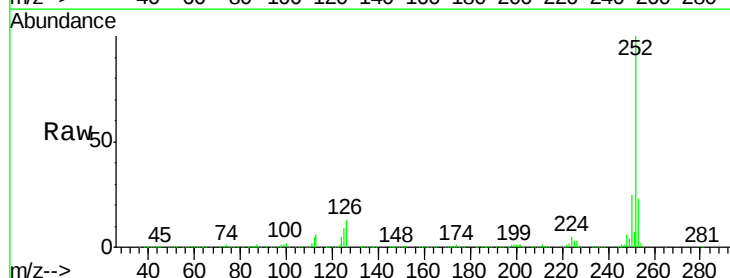
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

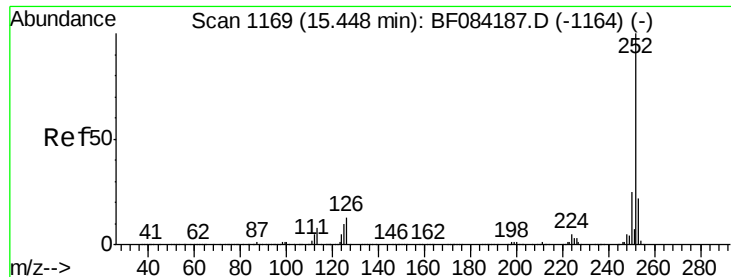
Tot Ion:252 Resp: 2181259
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 9.1 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 67.71 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:252 Resp: 2181259
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 9.1 9.0 13.6

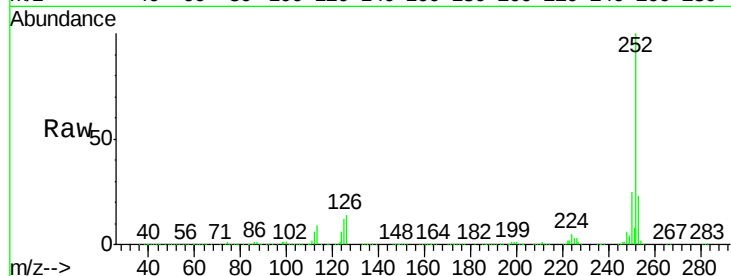




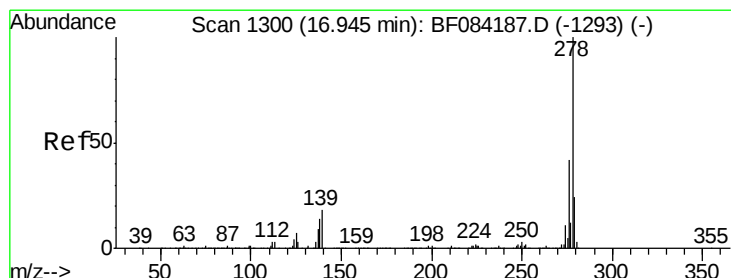
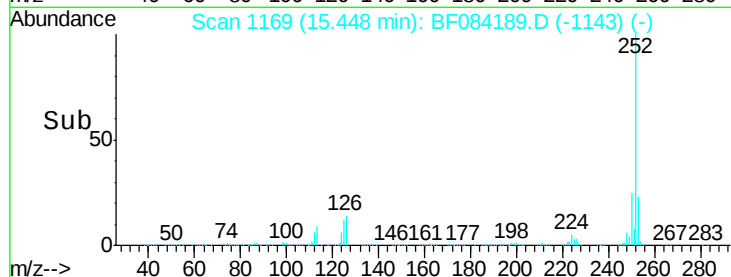
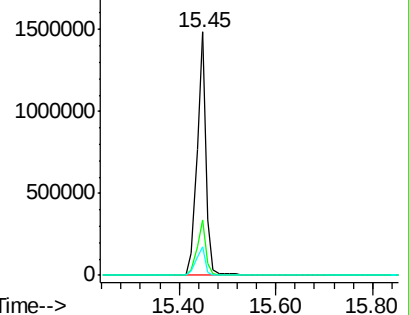
#89
Benzo(a)pyrene
Concen: 57.19 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:252 Resp: 1929562
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 11.5 7.0 10.4#

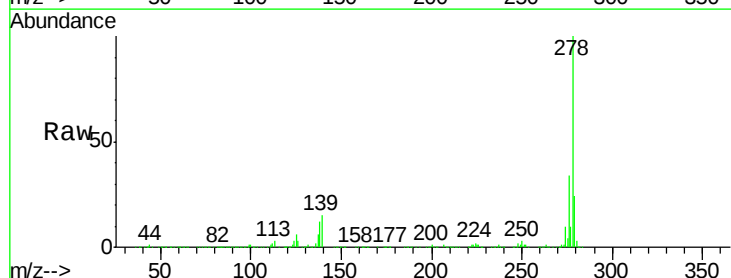


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

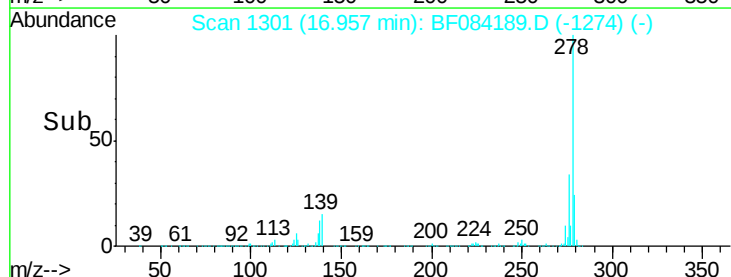
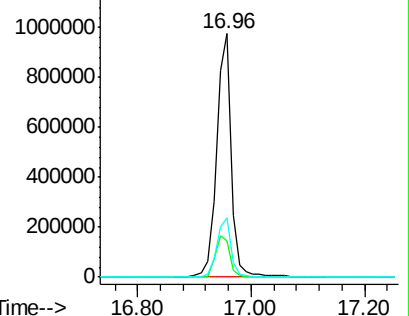


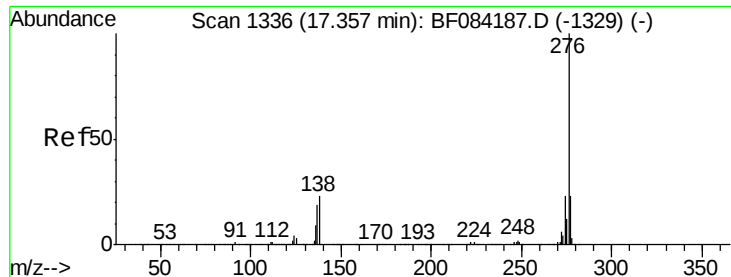
#90
Dibenzo(a,h)anthracene
Concen: 63.46 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF084189.D
Acq: 31 Dec 2015 11:38

Tgt Ion:278 Resp: 1768210
Ion Ratio Lower Upper
278 100
139 14.9 15.0 22.4#
279 24.2 18.9 28.3



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





#91
 Benzo(a,h,i)perylene
 Concen: 67.23 ng
 RT: 17.37 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF084189.D
 Acq: 31 Dec 2015 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 276 Resp: 1908169
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.8 28.2
 138 20.1 17.8 26.6

