

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084188.D
 Acq On : 31 Dec 2015 11:10
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 31 11:48:04 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 11:37:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	335416	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1372785	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	668440	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	1201835	20.00	ng	0.00
75) Chrysene-d12	14.07	240	825364	20.00	ng	0.00
86) Perylene-d12	15.51	264	676401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1994025	46.09	ng	0.00
7) Phenol-d6	6.53	99	2494472	45.45	ng	0.00
23) Nitrobenzene-d5	7.47	82	2386795	47.55	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	674881	46.60	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	3769504	39.71	ng	0.01
78) Terphenyl-d14	13.01	244	3483908	46.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	493445	49.92	ng	# 73
3) Pyridine	3.26	79	1406624	58.16	ng	# 71
4) n-Nitrosodimethylamine	3.22	42	736944	55.68	ng	# 78
6) Aniline	6.57	93	1852721	46.35	ng	# 83
8) 2-Chlorophenol	6.69	128	1180733	48.09	ng	# 95
9) Benzaldehyde	6.45	77	777226	39.95	ng	# 95
10) Phenol	6.54	94	1315538	41.49	ng	# 96
11) bis(2-Chloroethyl)ether	6.65	93	1211381	51.52	ng	# 90
12) 1,3-Dichlorobenzene	7.08	146	1086600	41.81	ng	# 99
13) 1,4-Dichlorobenzene	6.92	146	1164292	44.28	ng	# 98
14) 1,2-Dichlorobenzene	7.08	146	1087371	43.63	ng	# 95
15) Benzyl Alcohol	7.05	79	991960	42.19	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1996292	45.34	ng	# 84
17) 2-Methylphenol	7.16	107	971118	47.32	ng	# 95
18) Hexachloroethane	7.42	117	493835	50.15	ng	# 89
19) n-Nitroso-di-n-propylamine	7.33	70	916666	50.73	ng	# 76
20) 3+4-Methylphenols	7.32	107	1143651	46.09	ng	# 85
22) Acetophenone	7.32	105	1576488	45.06	ng	# 91
24) Nitrobenzene	7.49	77	1336663	52.22	ng	# 98
25) Isophorone	7.73	82	2275315	47.19	ng	# 99
26) 2-Nitrophenol	7.80	139	579158	53.67	ng	# 76
27) 2,4-Dimethylphenol	7.85	122	1167840	48.61	ng	# 94
28) bis(2-Chloroethoxy)methane	7.95	93	1421139	48.38	ng	# 95
29) 2,4-Dichlorophenol	8.05	162	963592	49.66	ng	# 92
30) 1,2,4-Trichlorobenzene	8.13	180	976771	47.14	ng	# 97
31) Naphthalene	8.21	128	2841747	41.86	ng	# 96
32) Benzoic acid	7.97	122	619647	61.00	ng	# 91
33) 4-Chloroaniline	8.26	127	1293783	43.45	ng	# 97
34) Hexachlorobutadiene	8.34	225	569561	49.80	ng	# 97
35) Caprolactam	8.65	113	303328	46.16	ng	# 45
36) 4-Chloro-3-methylphenol	8.74	107	1030532	46.87	ng	# 91
37) 2-Methylnaphthalene	8.91	142	2155608	45.97	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	867702	41.00	ng	# 98
40) Hexachlorocyclopentadiene	9.06	237	566098	48.05	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	674246	44.16	nq	95
43) 2,4,5-Trichlorophenol	9.22	196	658057	45.91	nq	# 86
45) 1,1'-Biphenyl	9.37	154	2296782	37.68	nq	97
46) 2-Chloronaphthalene	9.39	162	1807475	40.14	nq	98
47) 2-Nitroaniline	9.48	65	704477	53.32	nq	96
48) Acenaphthylene	9.81	152	3030750	41.96	nq	# 94
49) Dimethylphthalate	9.68	163	2099430	40.58	nq	# 89
50) 2,6-Dinitrotoluene	9.73	165	525206	48.80	nq	# 60
51) Acenaphthene	9.98	154	2065403	43.77	nq	97
52) 3-Nitroaniline	9.90	138	691747	52.09	nq	86
53) 2,4-Dinitrophenol	10.00	184	215704	75.87	nq	# 60
54) Dibenzofuran	10.16	168	2685056	41.38	nq	91
55) 4-Nitrophenol	10.05	139	461259	30.69	nq	# 79
56) 2,4-Dinitrotoluene	10.13	165	656137	49.06	nq	# 89
57) Fluorene	10.50	166	2050288	41.06	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	594269	48.17	nq	92
59) Diethylphthalate	10.37	149	2221953	41.08	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	858946	38.28	nq	93
61) 4-Nitroaniline	10.51	138	615494	54.74	nq	92
62) Azobenzene	10.65	77	2367062	42.15	nq	86
64) 4,6-Dinitro-2-methylphenol	10.54	198	375658	72.05	nq	80
65) n-Nitrosodiphenylamine	10.61	169	1881690	45.92	nq	98
66) 4-Bromophenyl-phenylether	10.98	248	627396	45.13	nq	# 85
67) Hexachlorobenzene	11.04	284	671017	43.50	nq	# 75
68) Atrazine	11.14	200	638945	46.93	nq	98
69) Pentachlorophenol	11.23	266	388345	58.82	nq	97
70) Phenanthrene	11.46	178	3112633	42.04	nq	94
71) Anthracene	11.50	178	2685105	37.87	nq	96
72) Carbazole	11.66	167	2921231	44.60	nq	97
73) Di-n-butylphthalate	12.00	149	3016376	38.54	nq	# 93
74) Fluoranthene	12.64	202	3011032	42.26	nq	96
76) Benzidine	12.76	184	1377686	43.25	nq	99
77) Pyrene	12.86	202	3156281	49.76	nq	96
79) Butylbenzylphthalate	13.49	149	1404713	50.85	nq	89
80) Benzo(a)anthracene	14.05	228	2263075	44.97	nq	97
81) 3,3'-Dichlorobenzidine	14.02	252	833564	49.68	nq	# 94
82) Chrysene	14.10	228	2342023	51.19	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1704190	46.71	nq	98
84) Di-n-octyl phthalate	14.67	149	2980050	49.50	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.93	276	1941870	55.35	nq	100
87) Benzo(b)fluoranthene	15.09	252	2128955	45.13	nq	97
88) Benzo(k)fluoranthene	15.09	252	2128955	57.21	nq	# 97
89) Benzo(a)pyrene	15.45	252	1811086	46.58	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	1571994	49.54	nq	98
91) Benzo(g,h,i)perylene	17.36	276	1640004	51.05	nq	98

(#) = 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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SSTDIC050

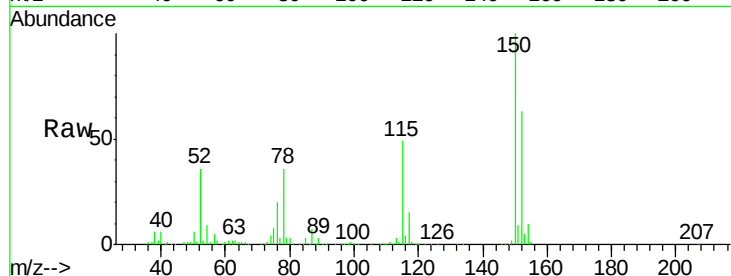
Tot Ion:152 Resp: 335416

Ion Ratio Lower Upper

152 100

150 157.6 123.0 184.4

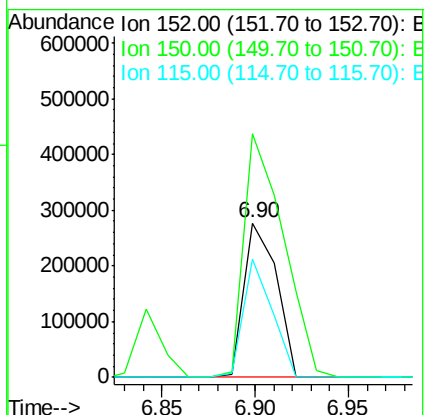
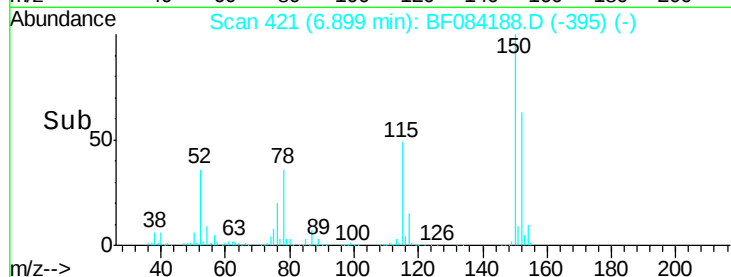
115 76.8 51.4 77.2



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: 49.92 ng

RT: 2.52 min Scan# 38

Delta R.T. -0.01 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

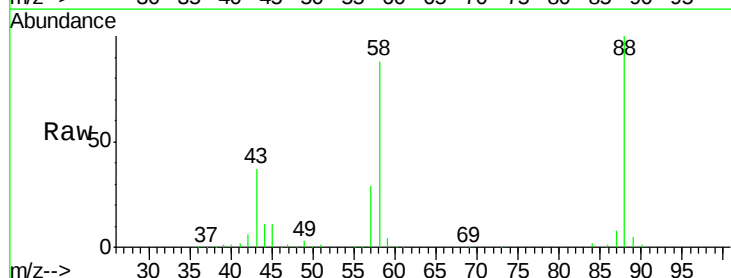
Tgt Ion: 88 Resp: 493445

Ion Ratio Lower Upper

88 100

58 86.5 51.2 76.8#

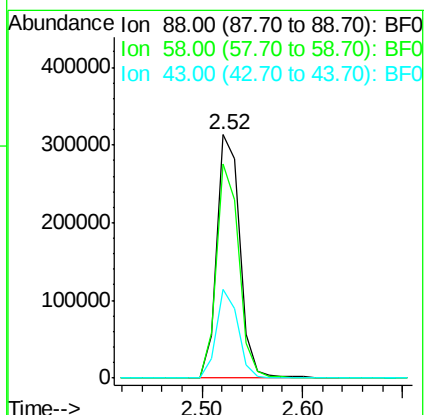
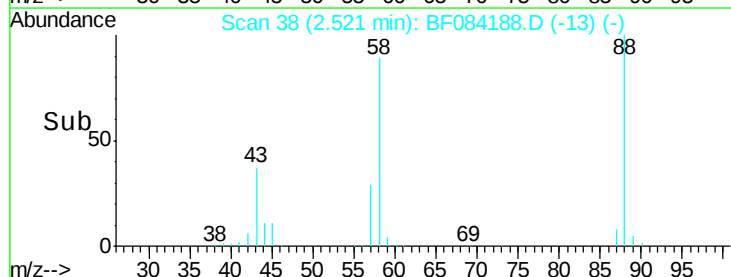
43 34.7 19.5 29.3#

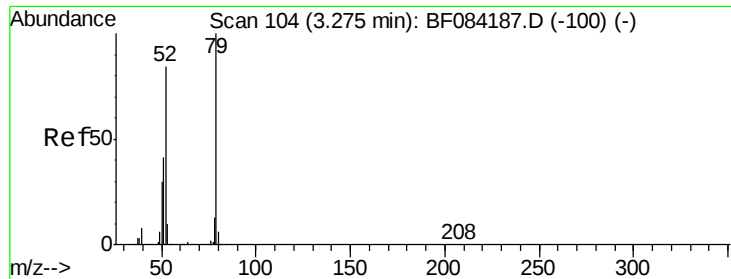


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 58.16 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

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ClientSampleId :

SSTDICC050

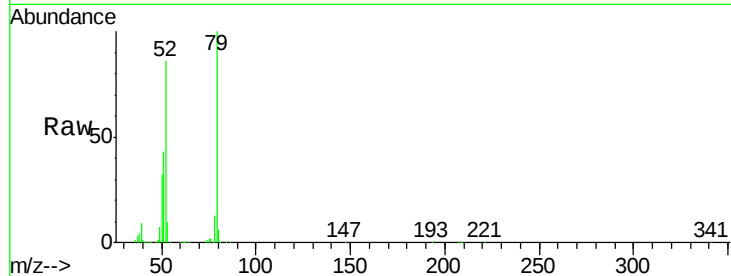
Tot Ion: 79 Resp: 1406624

Ion Ratio Lower Upper

79 100

52 86.4 49.0 73.4#

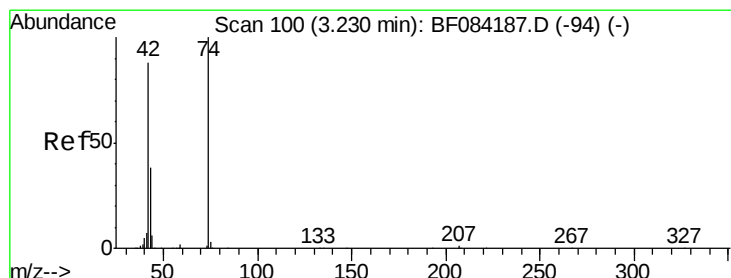
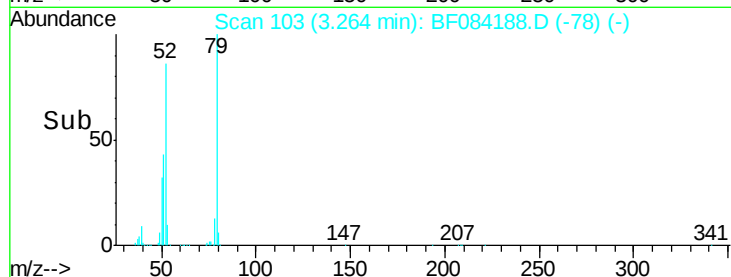
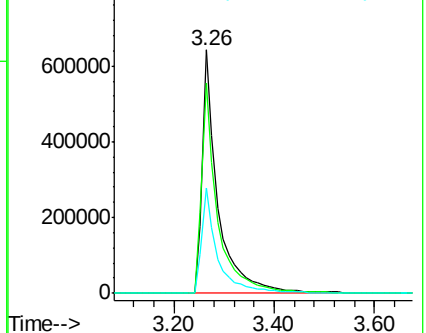
51 43.0 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 55.68 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.01 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

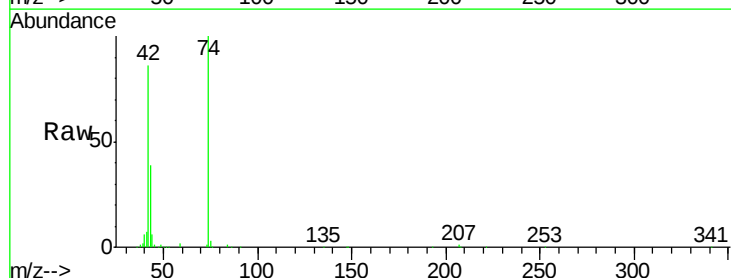
Tgt Ion: 42 Resp: 736944

Ion Ratio Lower Upper

42 100

74 116.5 115.7 173.5

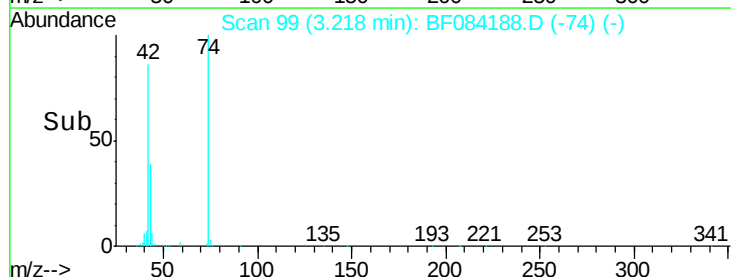
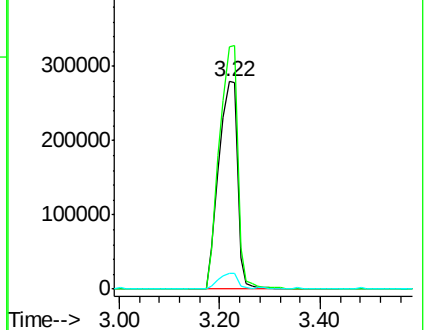
44 7.4 5.1 7.7

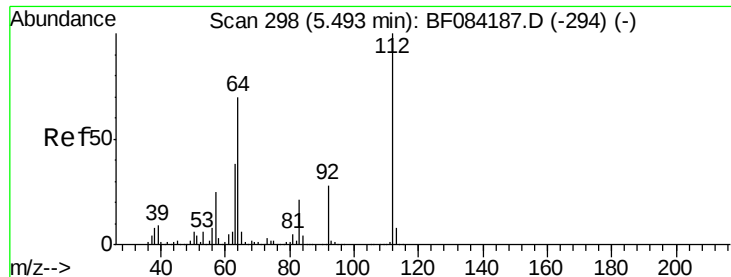


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 46.09 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

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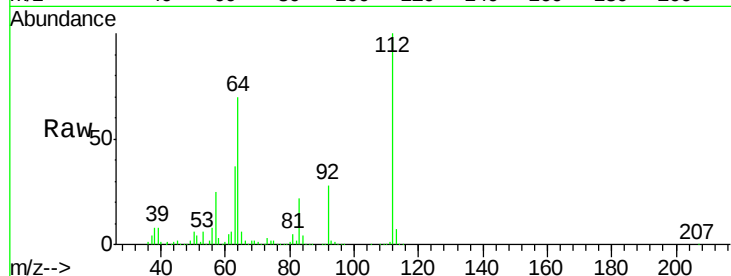
Tot Ion:112 Resp: 1994025

Ion Ratio Lower Upper

112 100

64 70.3 36.6 55.0#

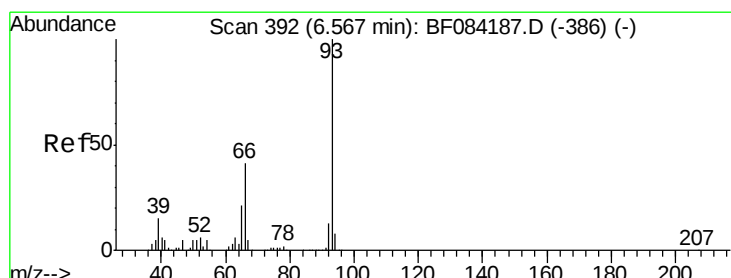
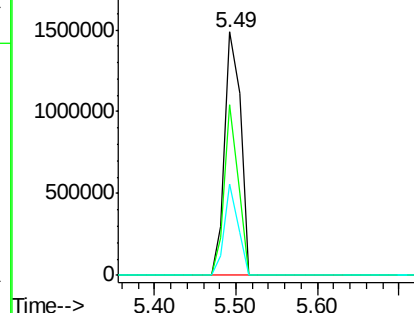
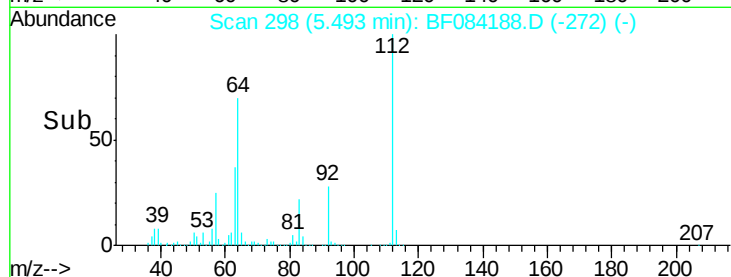
63 37.5 19.4 29.0#



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: 46.35 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

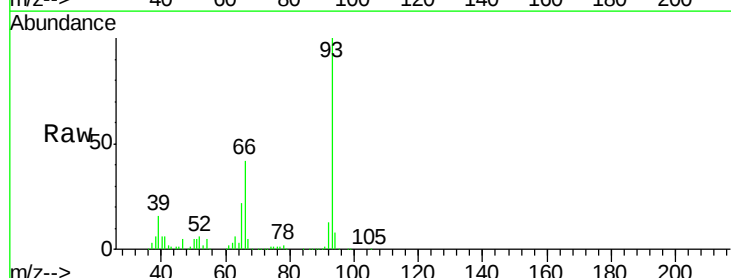
Tgt Ion: 93 Resp: 1852721

Ion Ratio Lower Upper

93 100

66 42.1 44.9 67.3#

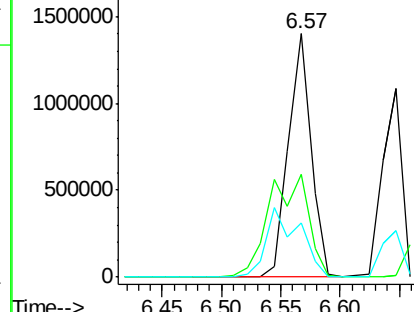
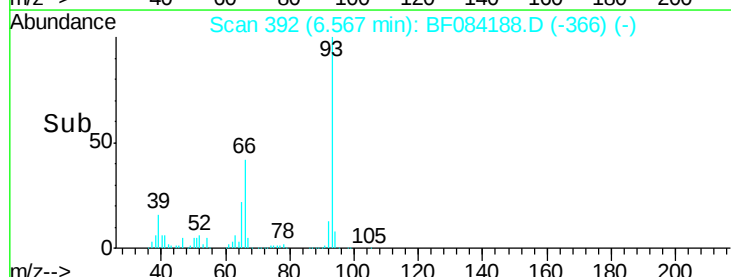
65 22.0 23.7 35.5#

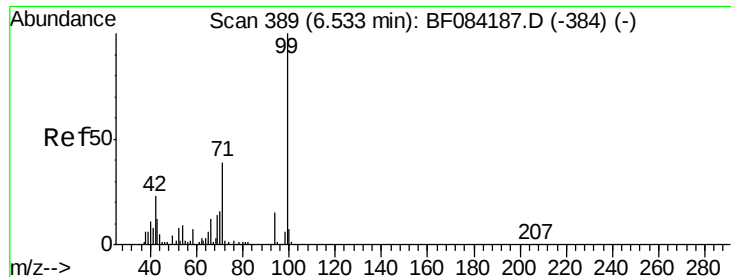


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 45.45 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

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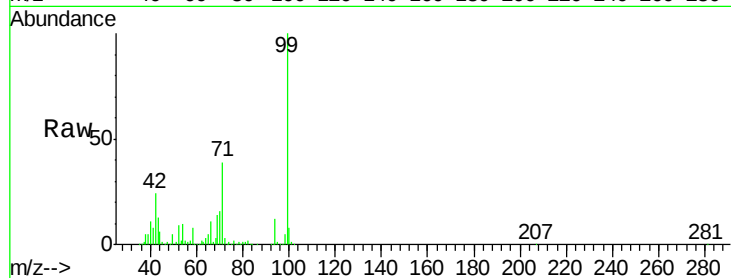
Tot Ion: 99 Resp: 2494472

Ion Ratio Lower Upper

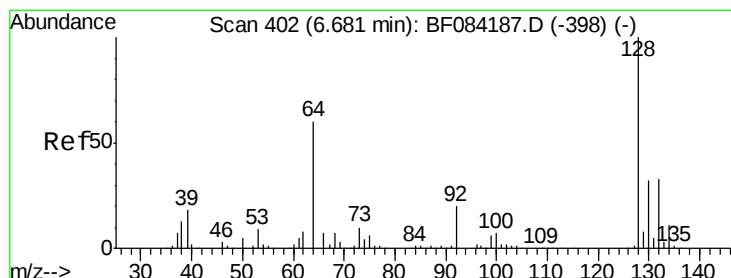
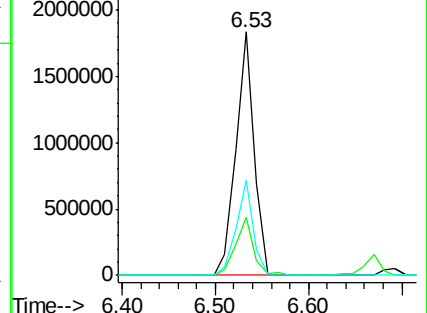
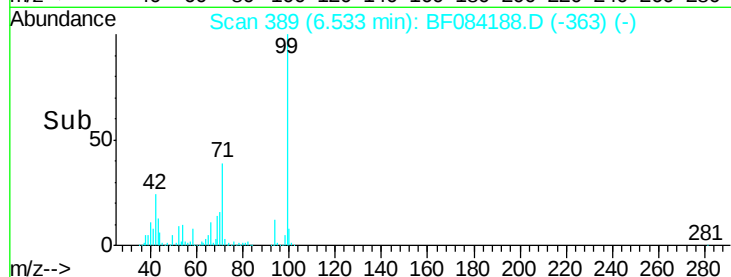
99 100

42 23.7 12.8 19.2#

71 39.3 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: 48.09 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

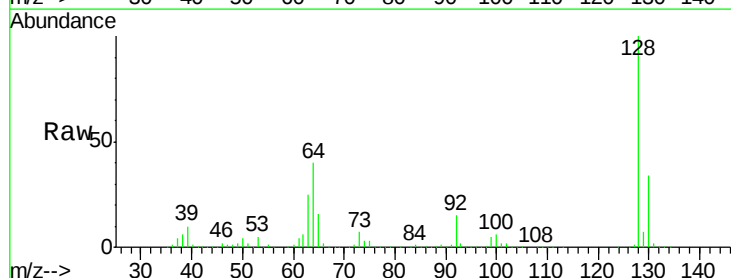
Tgt Ion: 128 Resp: 1180733

Ion Ratio Lower Upper

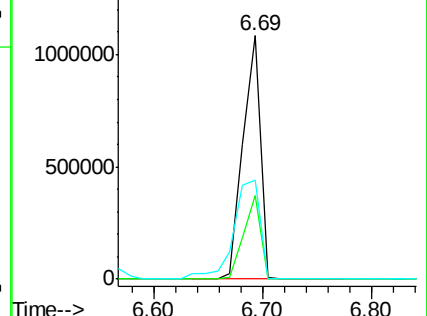
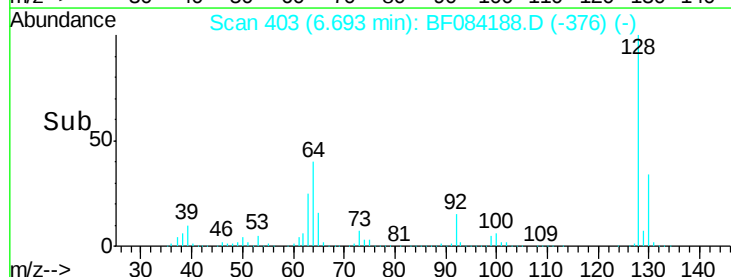
128 100

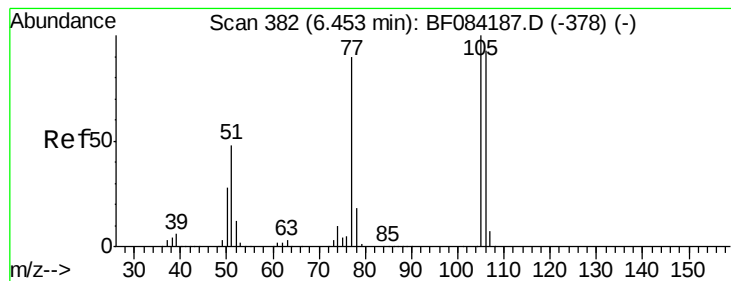
130 34.4 11.6 51.6

64 40.5 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: 39.95 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

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Acq: 31 Dec 2015 11:10

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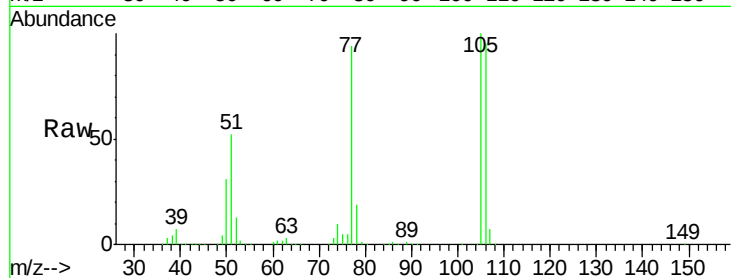
Tot Ion: 77 Resp: 777226

Ion Ratio Lower Upper

77 100

105 106.8 83.0 123.0

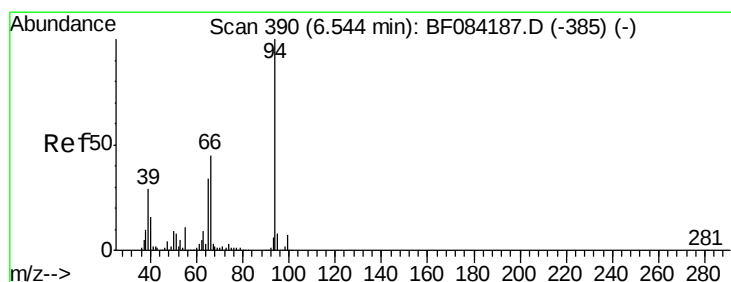
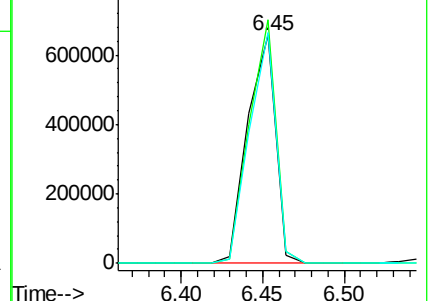
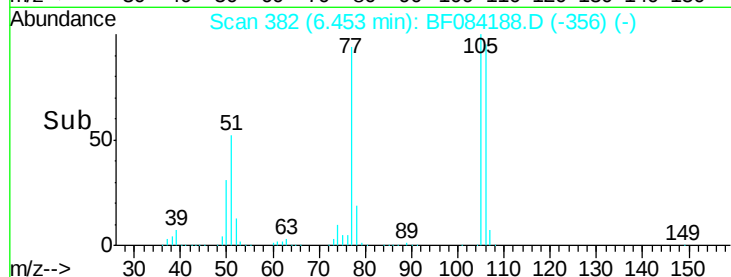
106 101.2 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.49 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

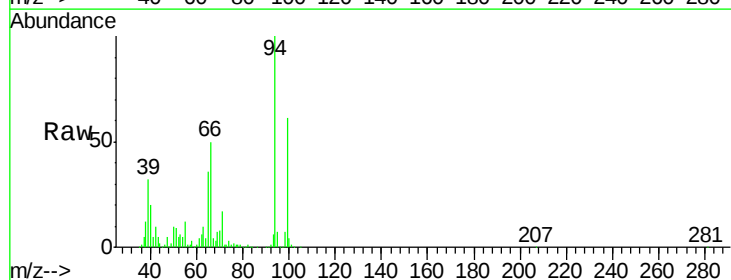
Tgt Ion: 94 Resp: 1315538

Ion Ratio Lower Upper

94 100

65 35.9 12.9 52.9

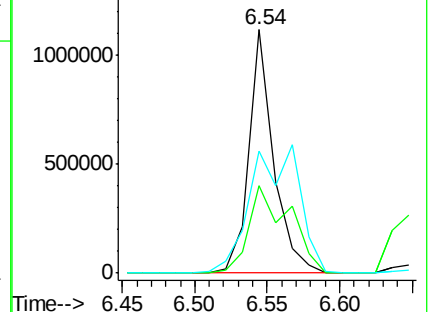
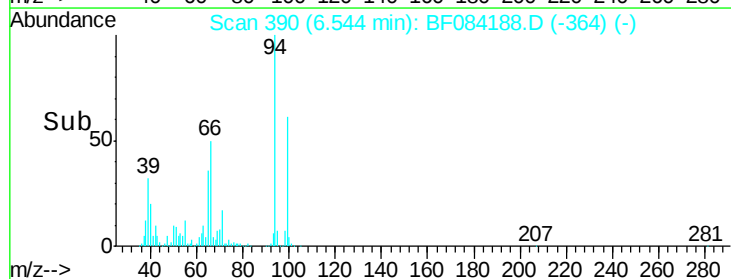
66 50.2 32.7 72.7

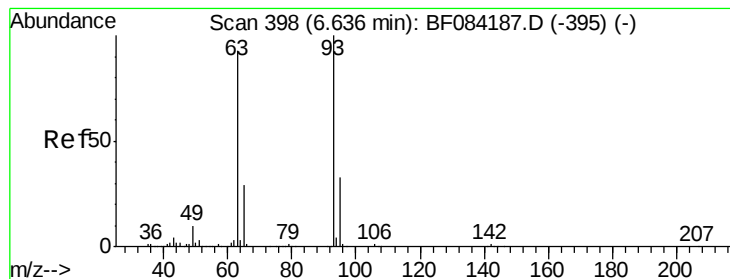


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 51.52 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

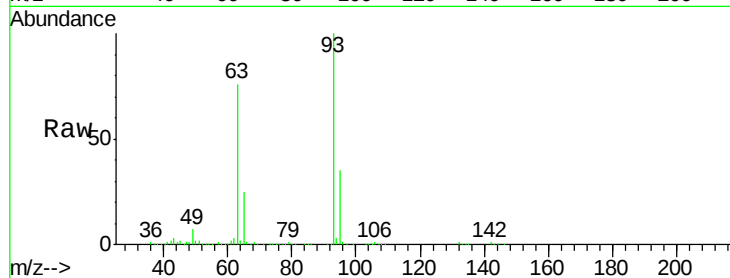
Tot Ion: 93 Resp: 1211381

Ion Ratio Lower Upper

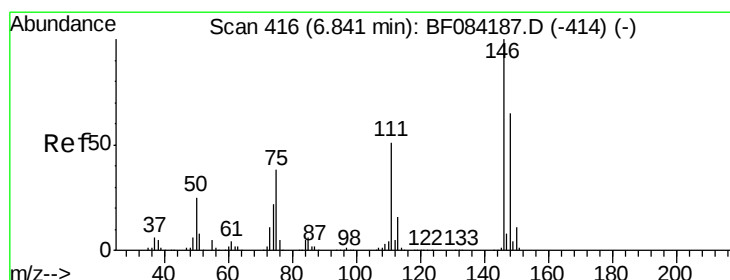
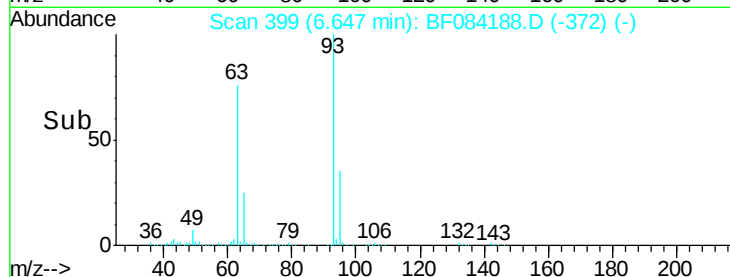
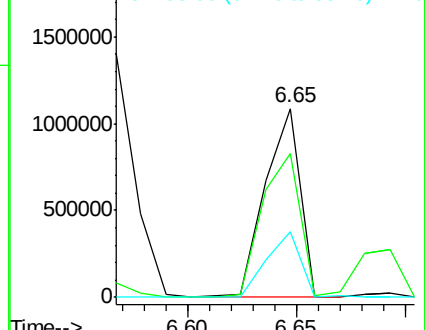
93 100

63 76.1 45.9 85.9

95 34.8 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: 41.81 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.24 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

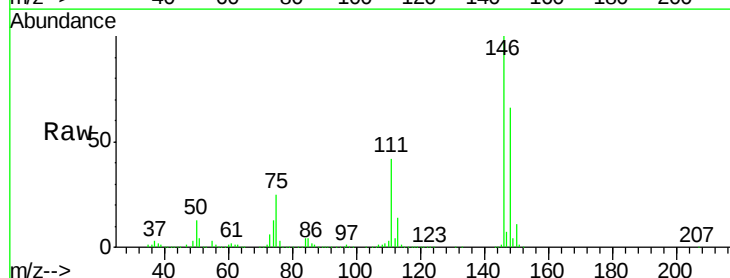
Tgt Ion: 146 Resp: 1086600

Ion Ratio Lower Upper

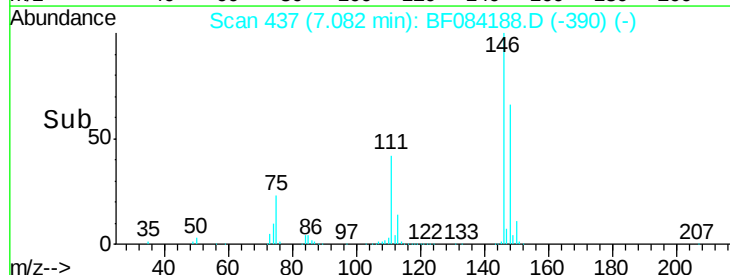
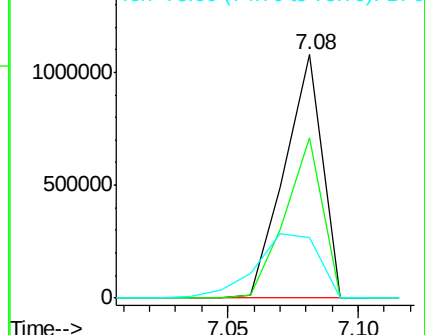
146 100

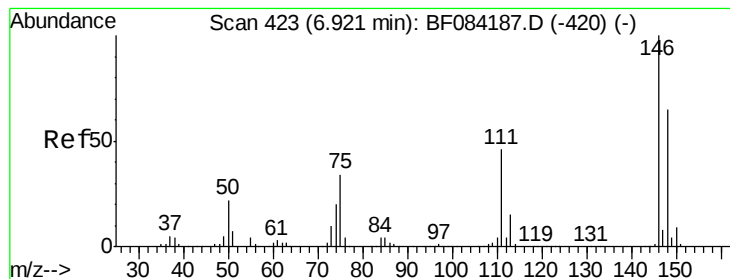
148 65.7 51.9 77.9

75 24.7 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: 44.28 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

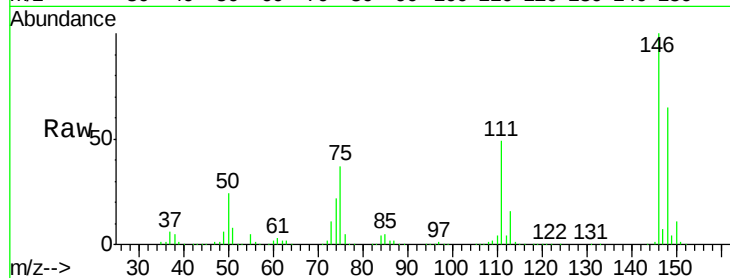
Tot Ion:146 Resp: 1164292

Ion Ratio Lower Upper

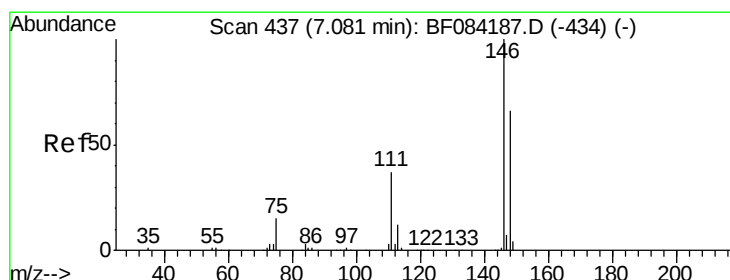
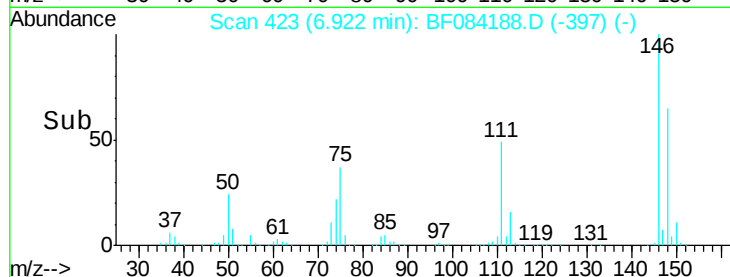
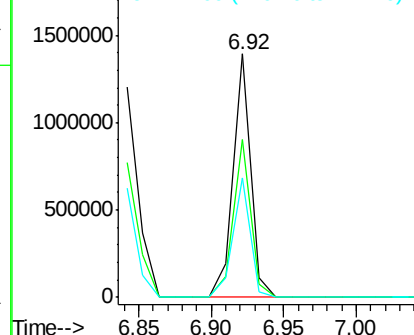
146 100

148 64.9 51.9 77.9

111 49.2 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: 43.63 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

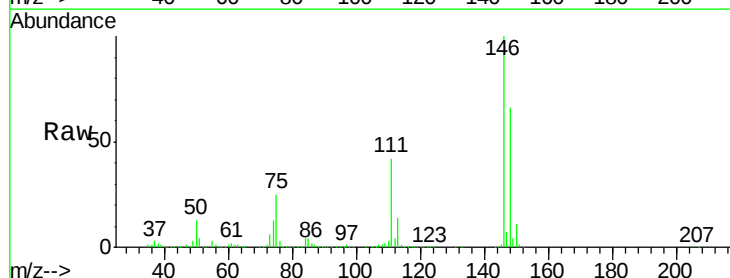
Tgt Ion:146 Resp: 1087371

Ion Ratio Lower Upper

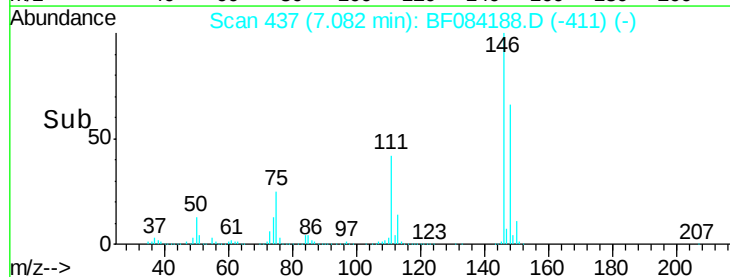
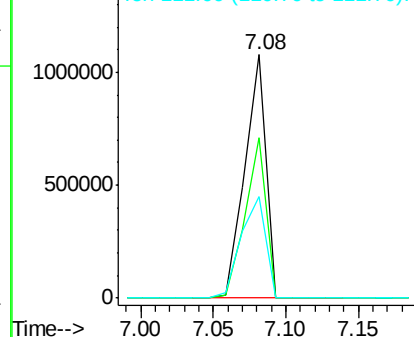
146 100

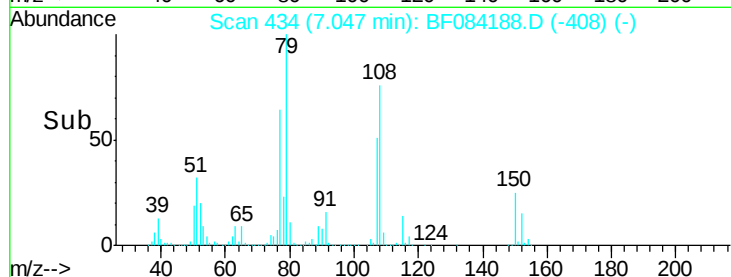
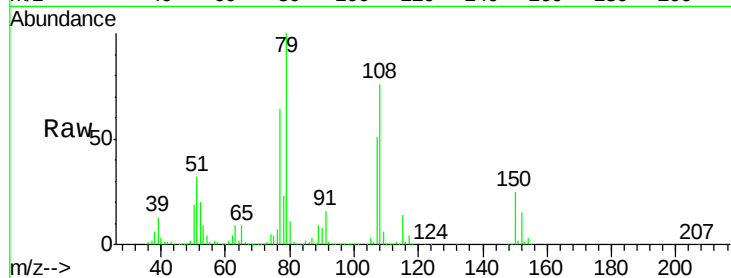
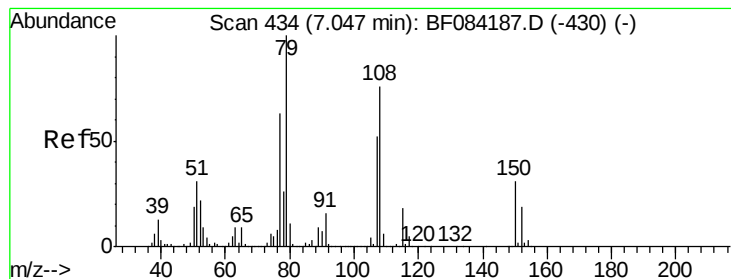
148 65.7 51.6 77.4

111 41.7 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: 42.19 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

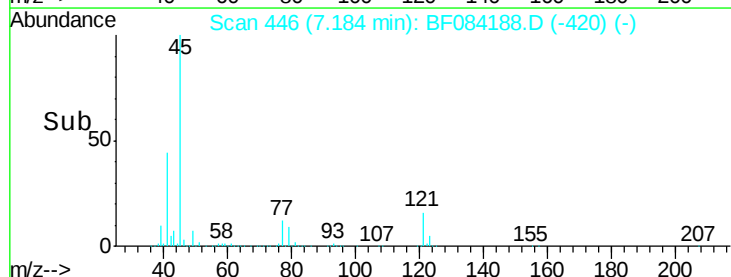
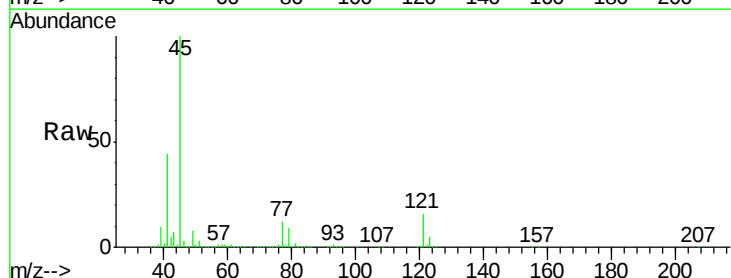
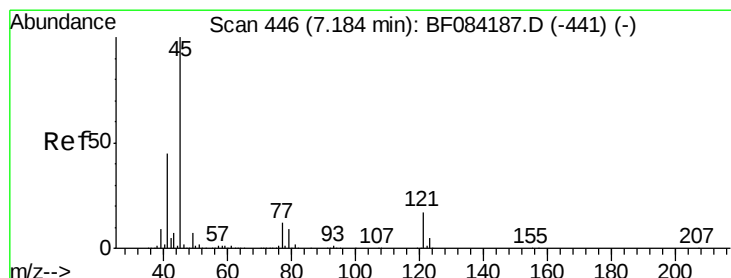
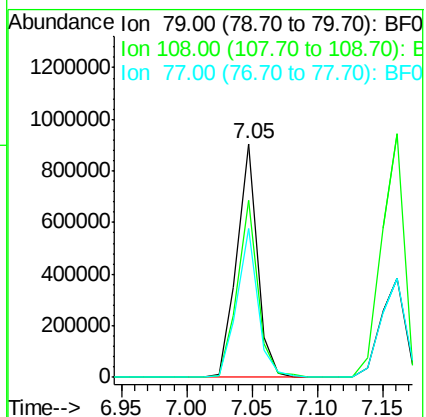
Tot Ion: 79 Resp: 991960

Ion Ratio Lower Upper

79 100

108 75.8 69.0 103.4

77 64.0 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.34 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

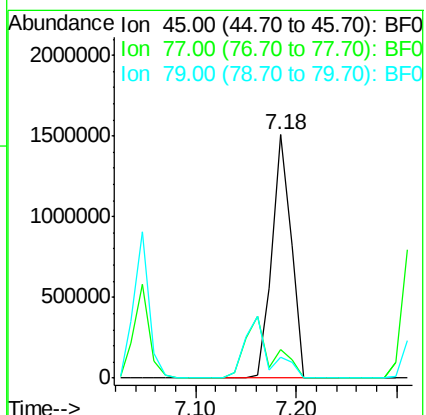
Tgt Ion: 45 Resp: 1996292

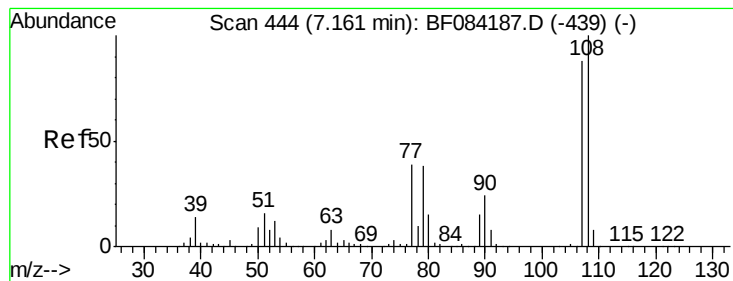
Ion Ratio Lower Upper

45 100

77 11.6 0.0 39.6

79 8.7 0.0 35.0

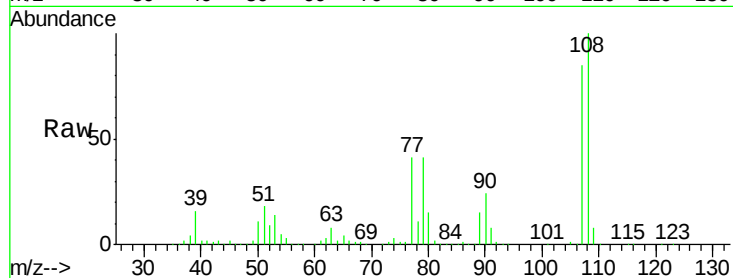




#17
2-Methylphenol
Concen: 47.32 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.2	89.8	134.6
77	47.5	35.7	53.5
79	47.9	35.7	53.5



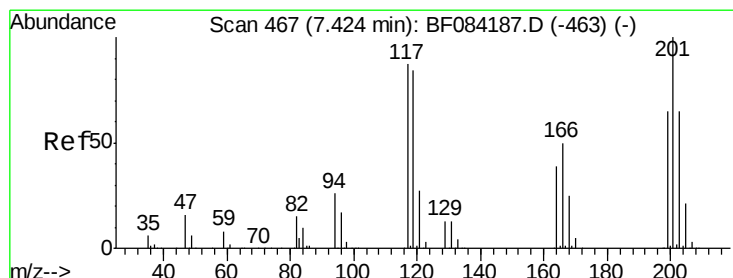
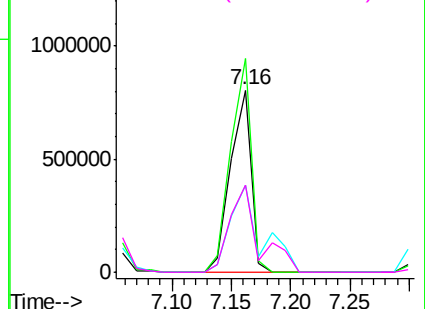
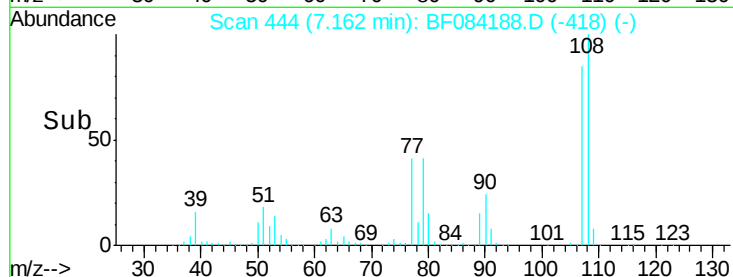
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

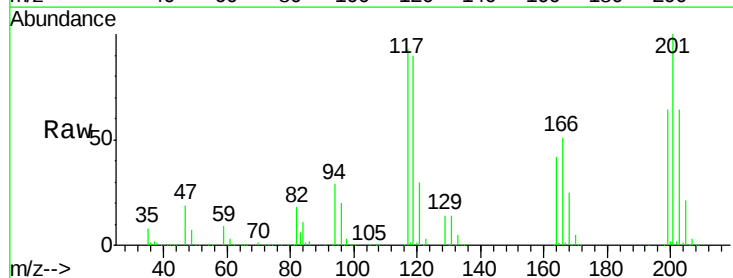
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 50.15 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.0
201	107.3	68.6	103.0

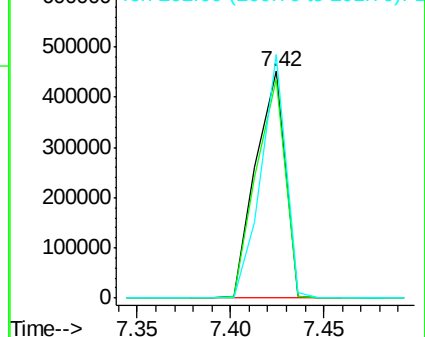
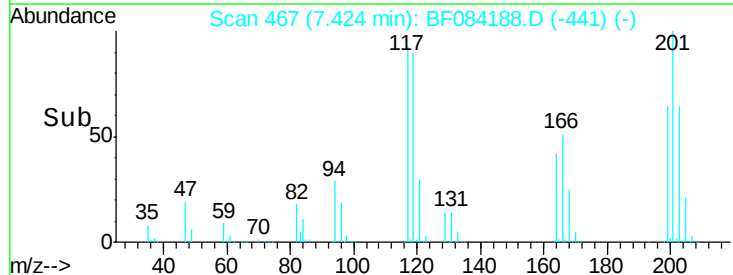


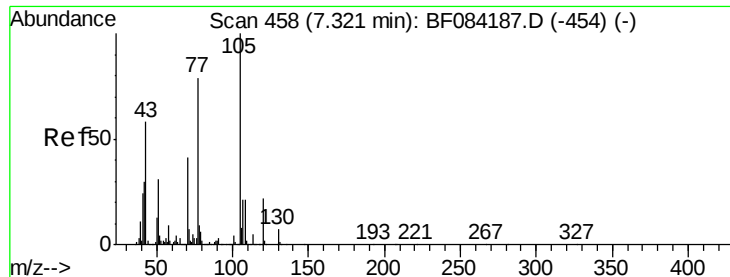
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

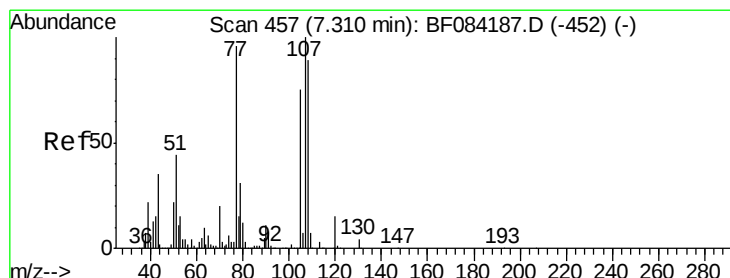
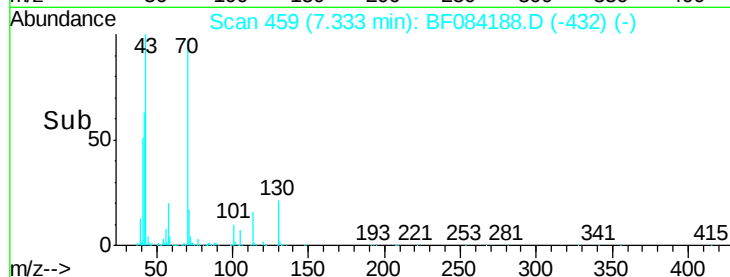
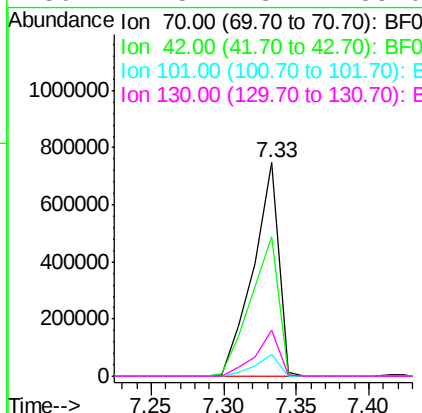
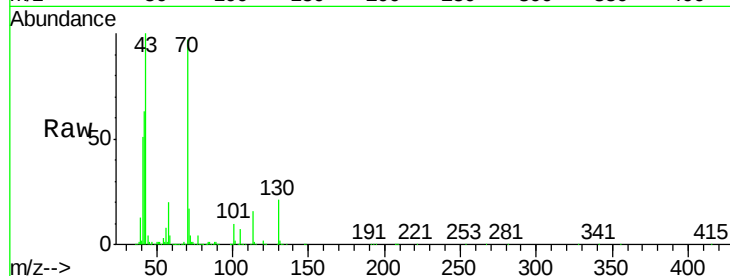




#19
n-Nitroso-di-n-propylamine
Concen: 50.73 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

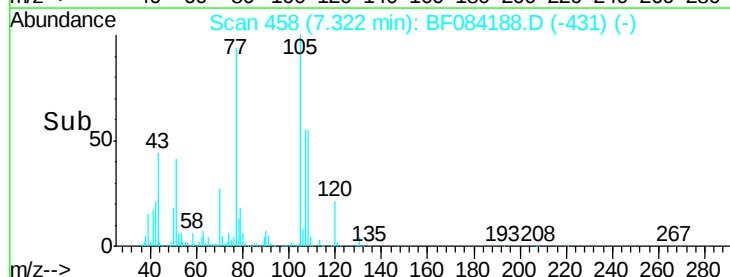
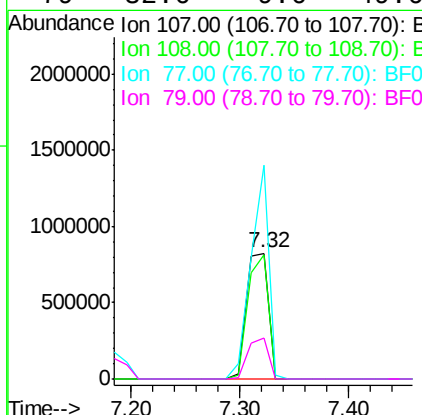
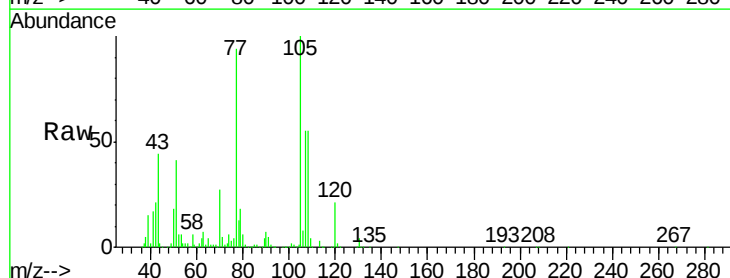
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

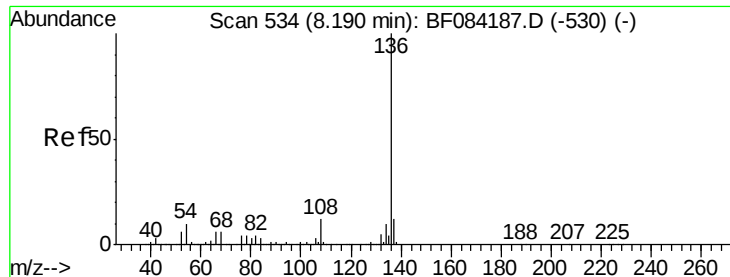
Tot Ion: 70 Resp: 916666
Ion Ratio Lower Upper
70 100
42 65.3 33.3 49.9#
101 10.1 9.3 13.9
130 21.8 23.4 35.0#



#20
3+4-Methylphenols
Concen: 46.09 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:107 Resp: 1143651
Ion Ratio Lower Upper
107 100
108 98.7 64.1 104.1
77 169.9 128.9 168.9#
79 32.6 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: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 1372785

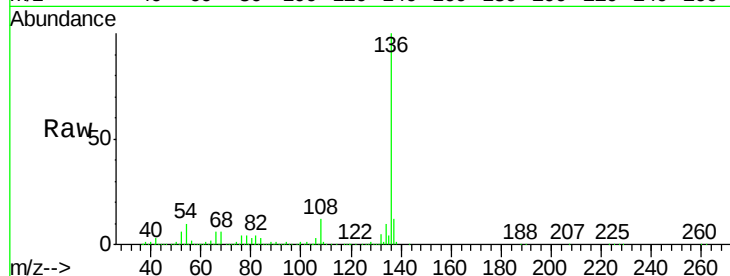
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 10.3 5.8 8.8#

68 6.2 4.2 6.2

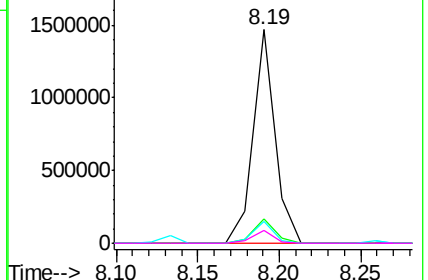
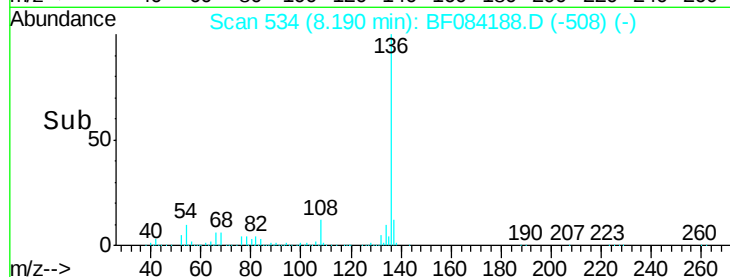


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.06 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Tgt Ion:105 Resp: 1576488

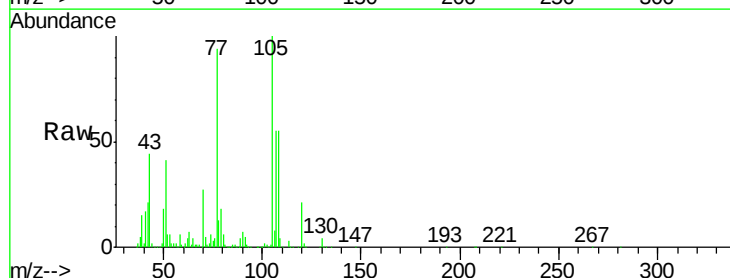
Ion Ratio Lower Upper

105 100

71 4.6 3.7 5.5

51 40.8 25.1 37.7#

120 20.9 16.6 25.0

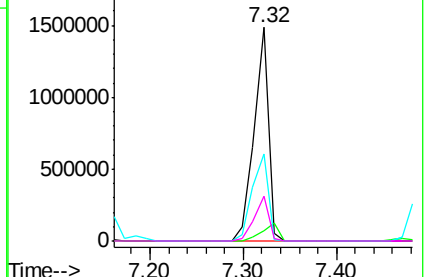
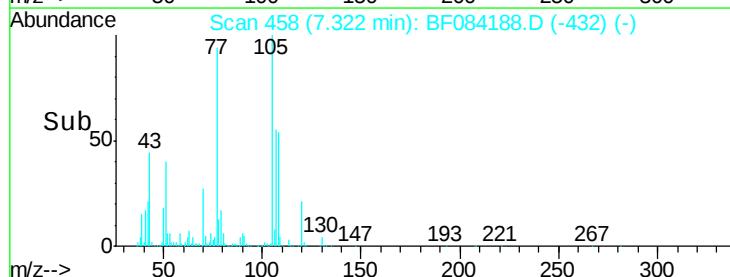


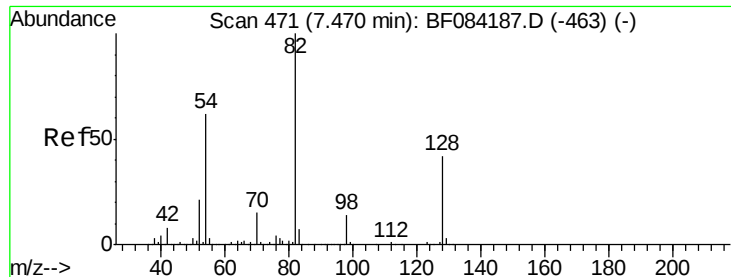
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

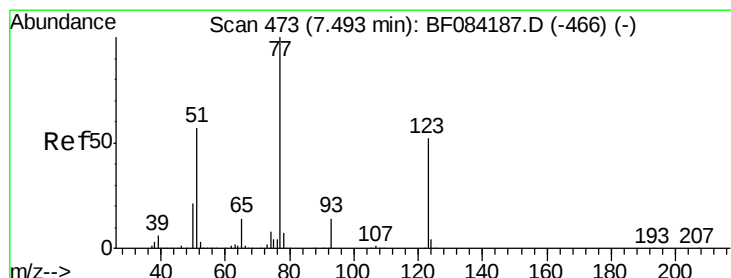
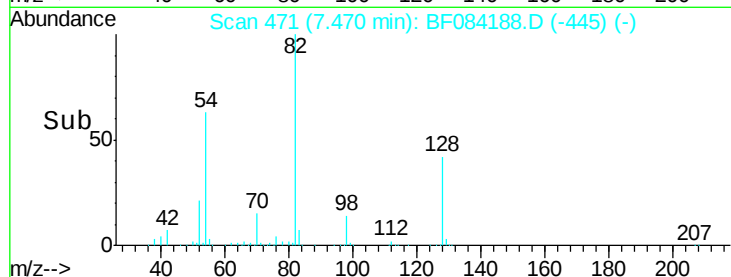
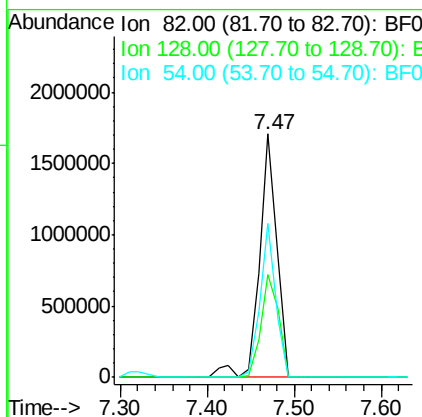
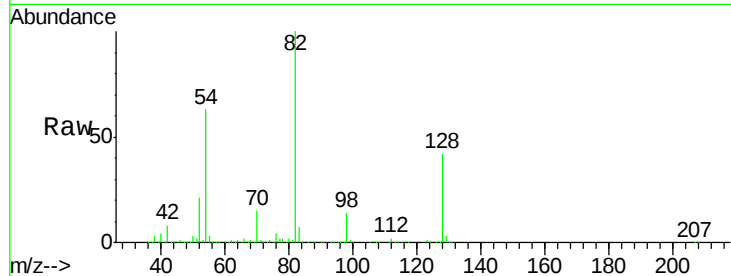




#23
 Nitrobenzene-d5
 Concen: 47.55 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

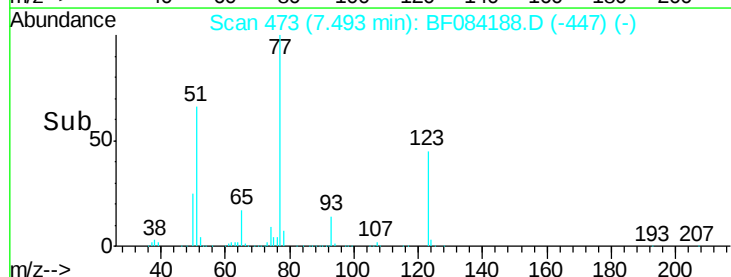
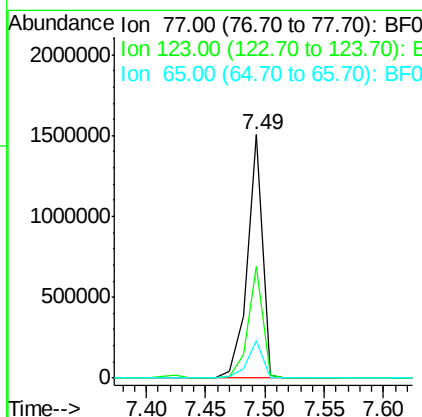
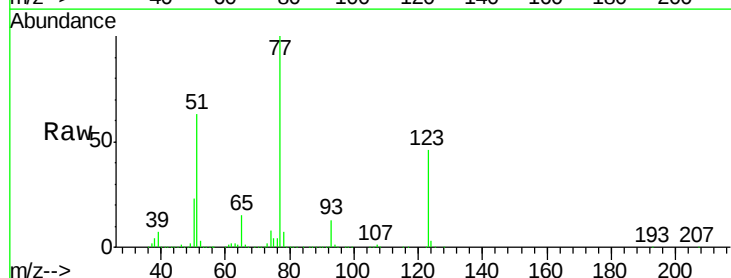
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

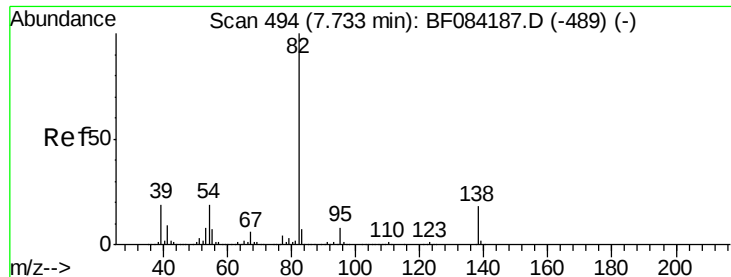
Tot Ion: 82 Resp: 2386795
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.6 51.8
 54 63.0 38.4 57.6#



#24
 Nitrobenzene
 Concen: 52.22 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion: 77 Resp: 1336663
 Ion Ratio Lower Upper
 77 100
 123 45.7 37.4 56.2
 65 15.4 10.9 16.3





#25

Isophorone

Concen: 47.19 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

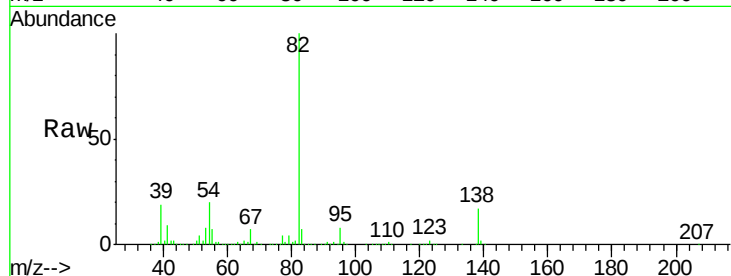
Tot Ion: 82 Resp: 2275315

Ion Ratio Lower Upper

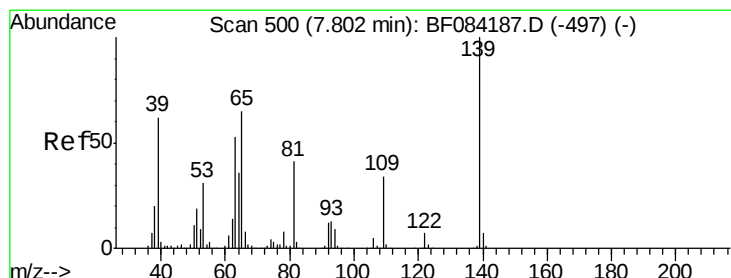
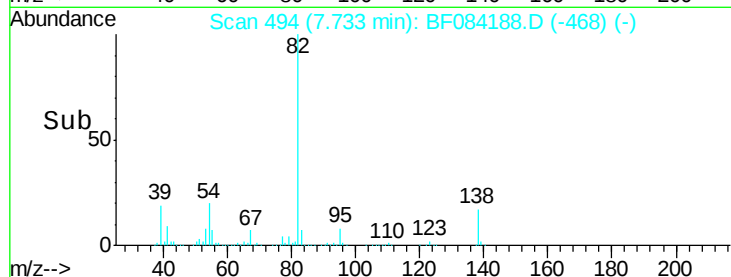
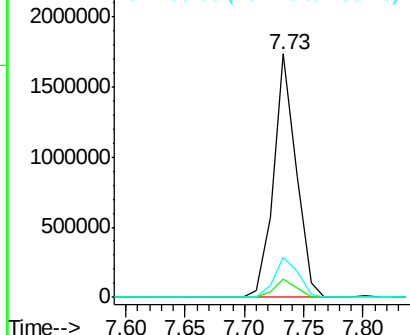
82 100

95 7.7 6.6 10.0

138 16.7 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: 53.67 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

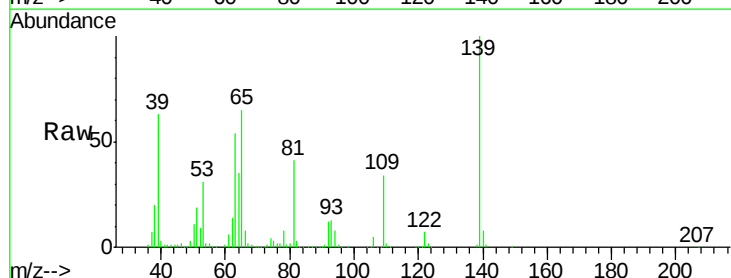
Tgt Ion: 139 Resp: 579158

Ion Ratio Lower Upper

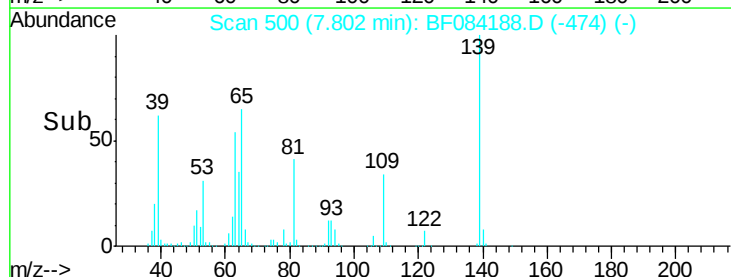
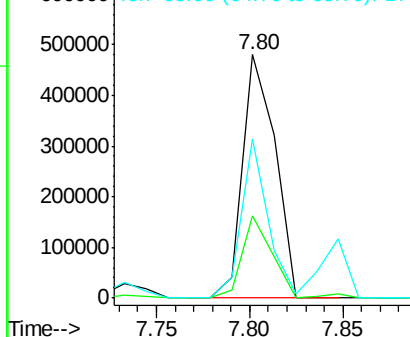
139 100

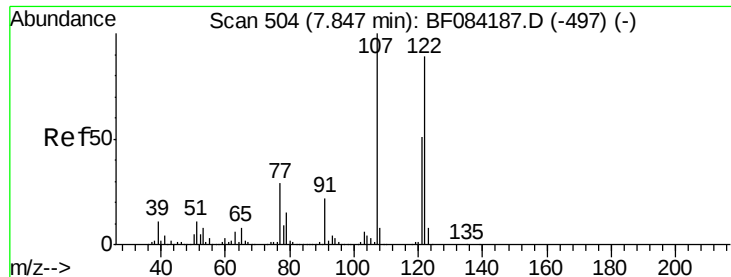
109 33.7 25.4 38.2

65 65.2 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 48.61 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

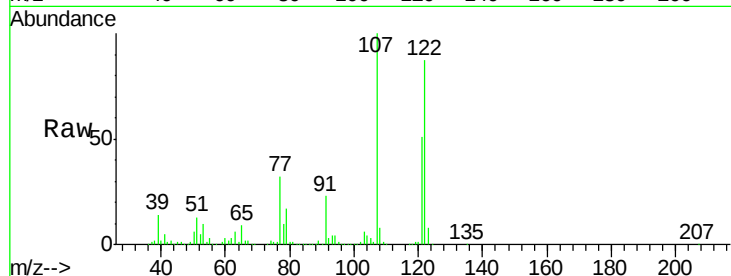
Tot Ion:122 Resp: 1167840

Ion Ratio Lower Upper

122 100

107 115.2 99.1 148.7

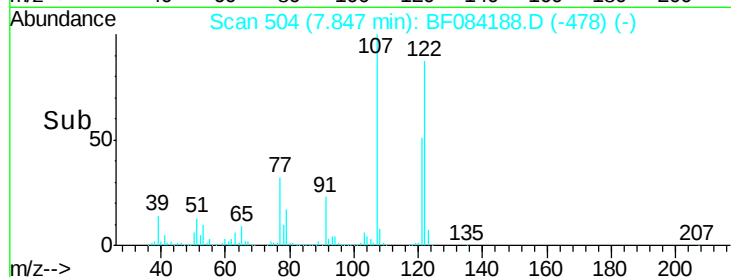
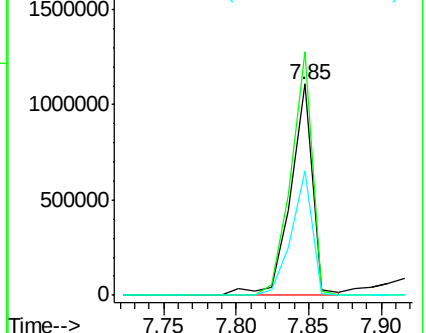
121 59.1 47.9 71.9



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: 48.38 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

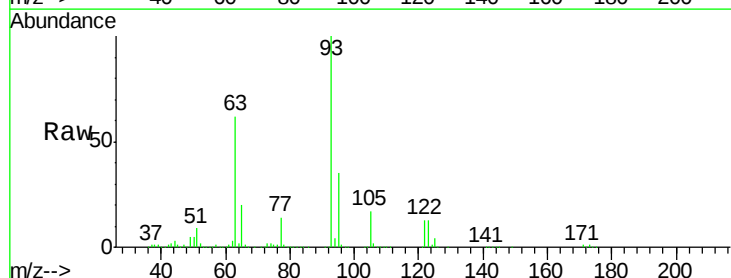
Tgt Ion: 93 Resp: 1421139

Ion Ratio Lower Upper

93 100

95 34.7 25.8 38.6

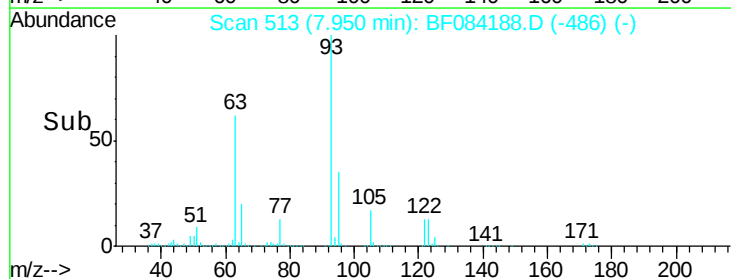
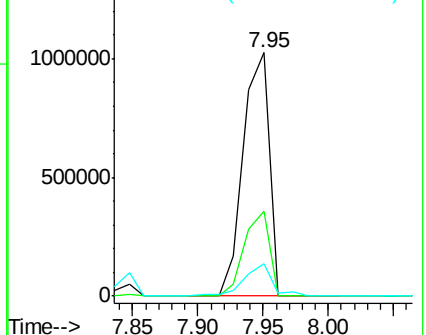
123 13.5 8.6 12.8#



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: 49.66 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

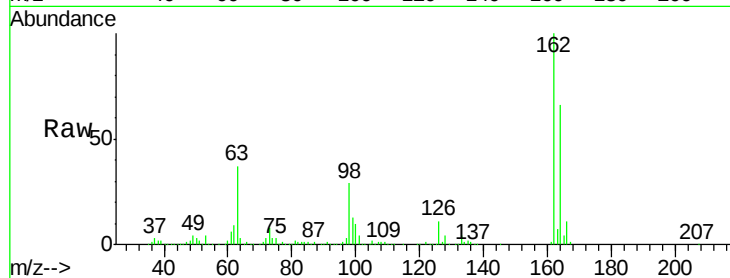
Tot Ion:162 Resp: 963592

Ion Ratio Lower Upper

162 100

164 65.6 44.1 84.1

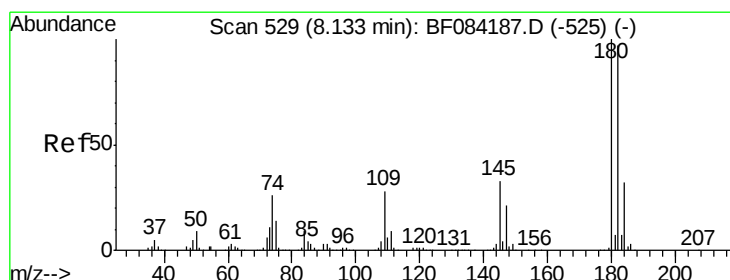
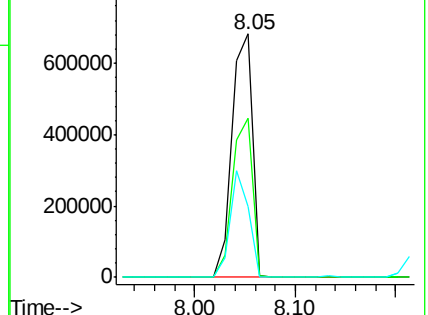
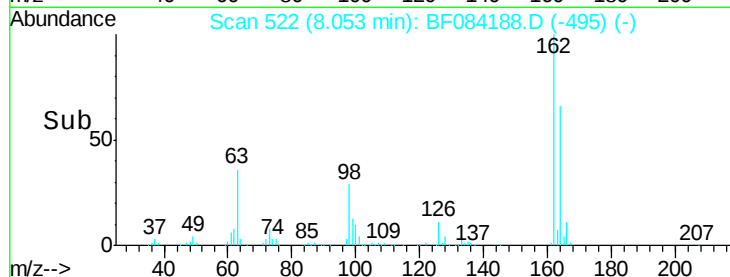
98 29.1 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 47.14 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

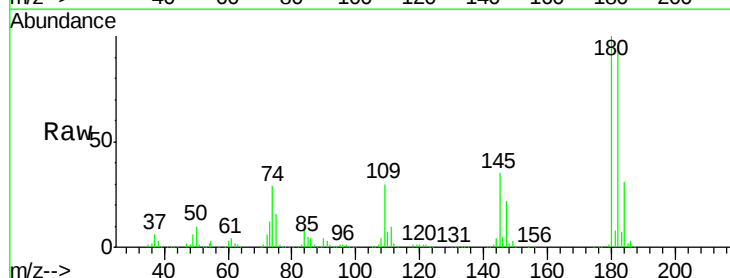
Tgt Ion:180 Resp: 976771

Ion Ratio Lower Upper

180 100

182 96.3 76.4 114.6

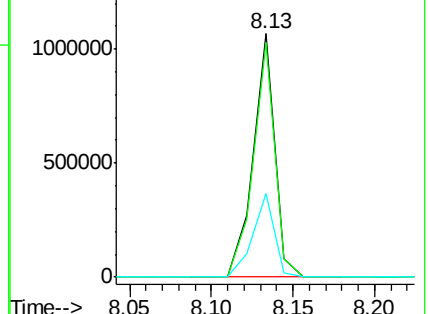
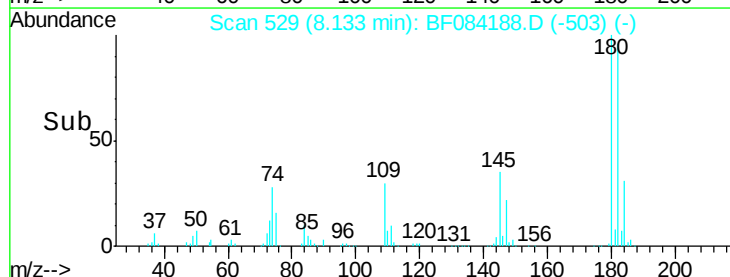
145 34.5 31.6 47.4

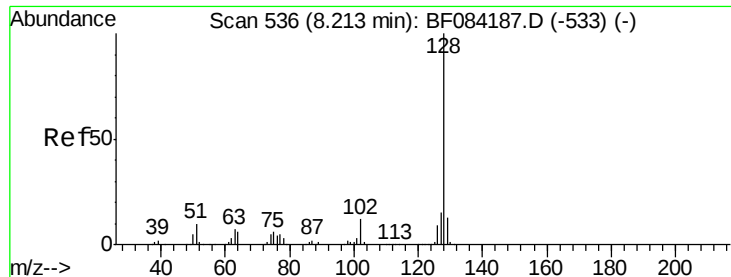


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

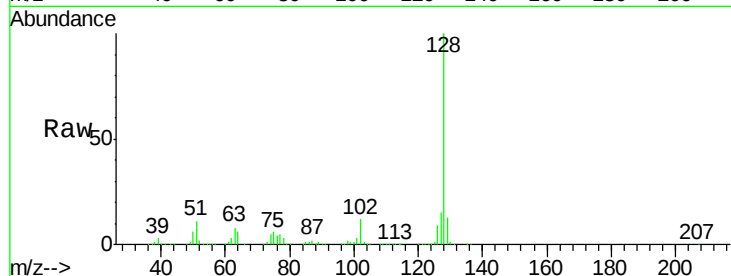




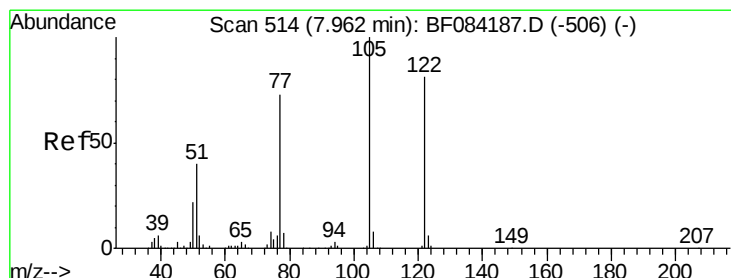
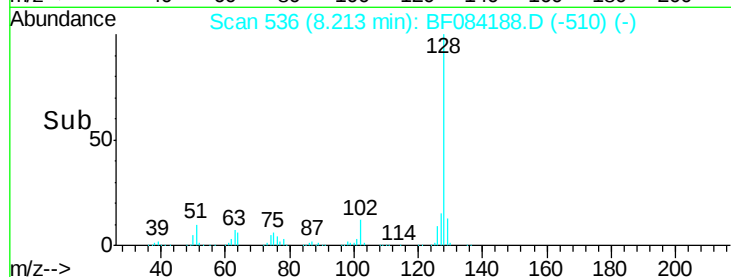
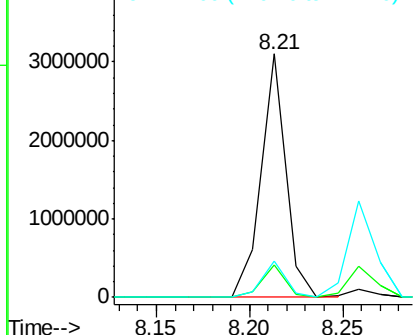
#31
Naphthalene
Concen: 41.86 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 2841747
Ion Ratio Lower Upper
128 100
129 13.3 9.1 13.7
127 15.0 11.1 16.7

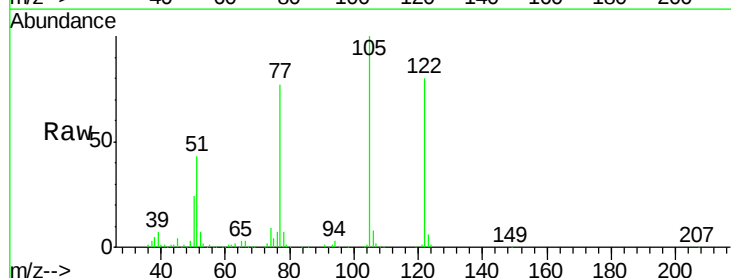


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

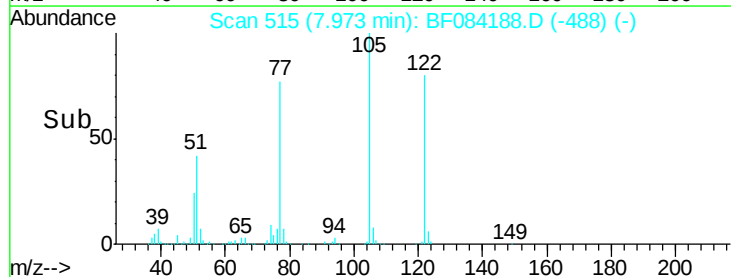
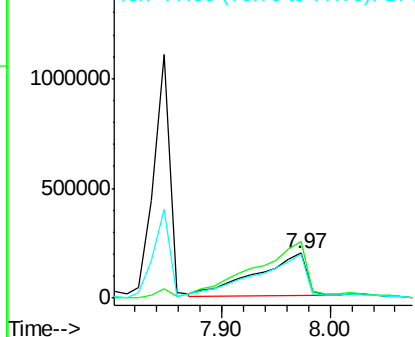


#32
Benzoic acid
Concen: 61.00 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:122 Resp: 619647
Ion Ratio Lower Upper
122 100
105 125.5 100.3 140.3
77 97.1 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

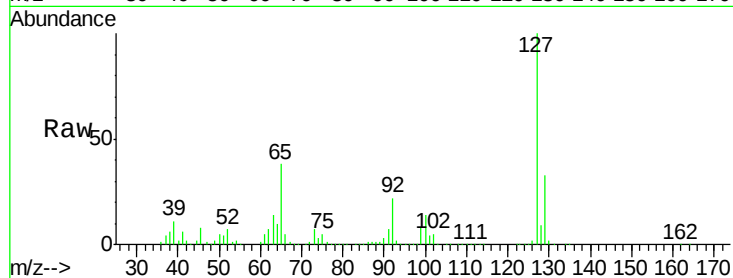




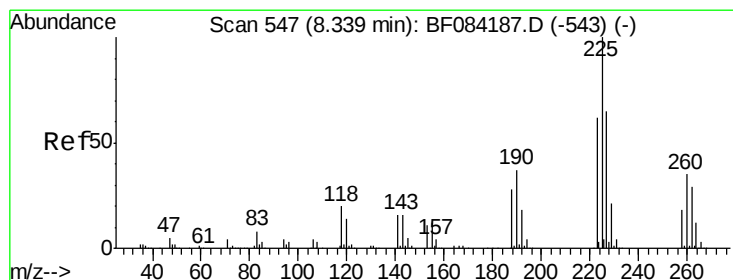
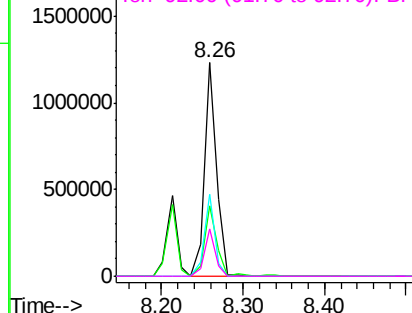
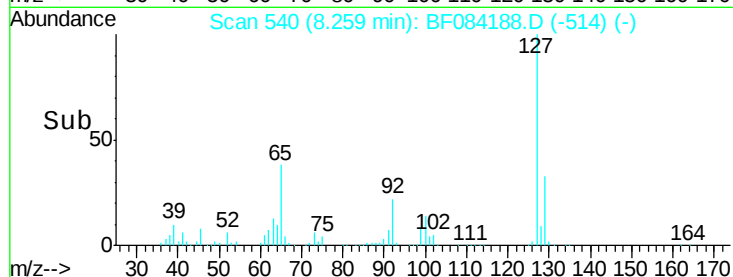
#33
4-Chloroaniline
Concen: 43.45 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:127 Resp: 1293783
Ion Ratio Lower Upper
127 100
129 32.9 26.5 39.7
65 38.1 27.2 40.8
92 22.1 17.7 26.5

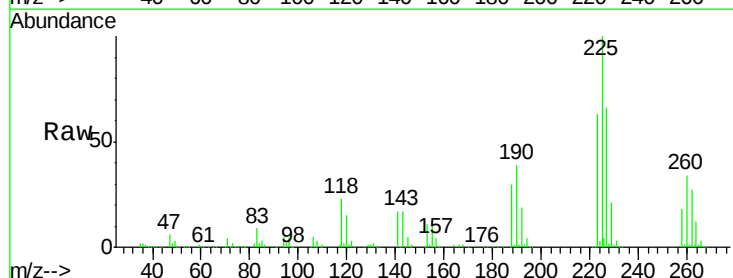


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

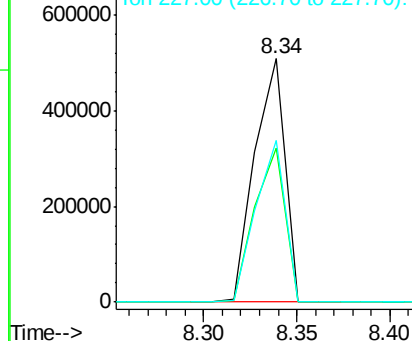
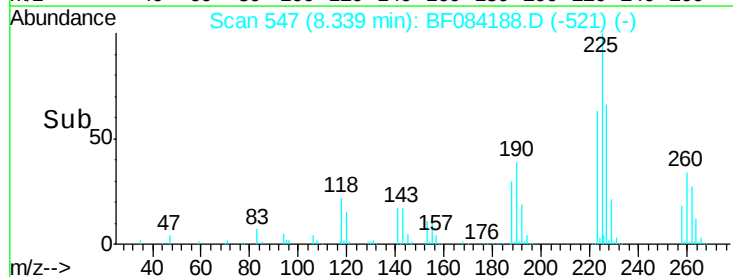


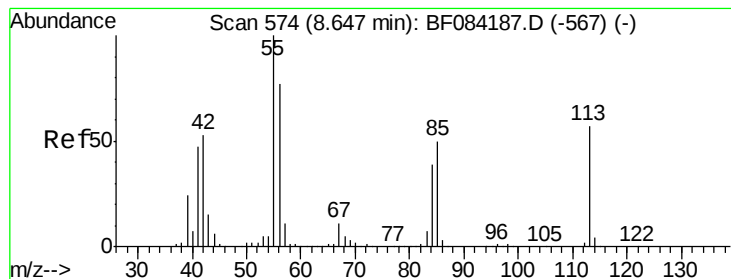
#34
Hexachlorobutadiene
Concen: 49.80 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:225 Resp: 569561
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.0
227 66.3 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: 46.16 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

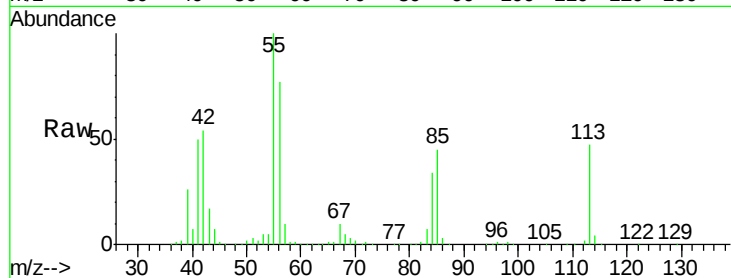
Tot Ion:113 Resp: 303328

Ion Ratio Lower Upper

113 100

55 212.6 116.9 156.9#

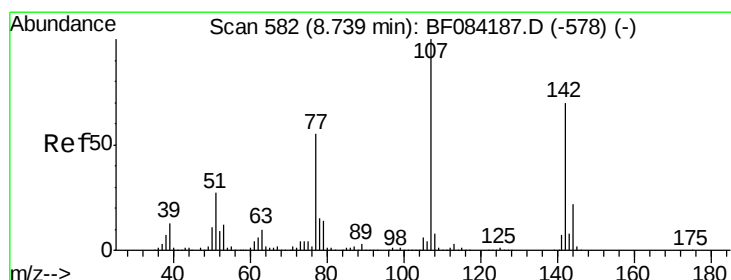
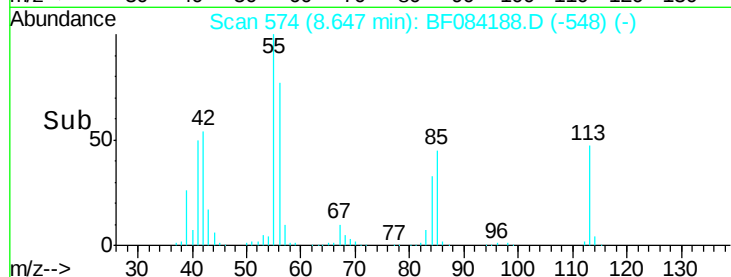
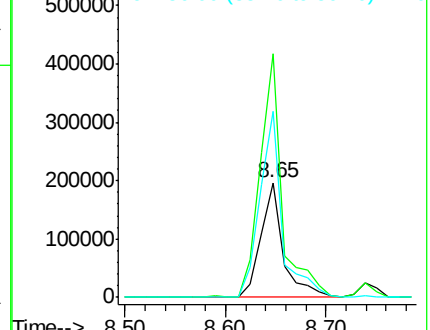
56 163.0 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 46.87 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

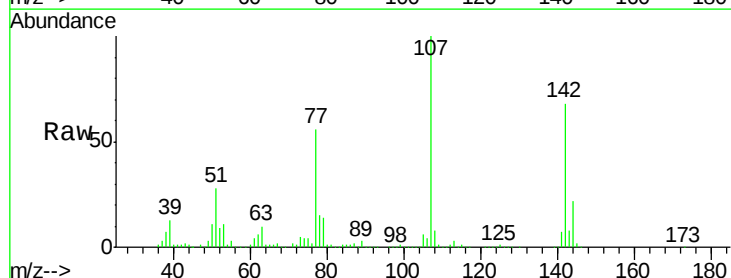
Tgt Ion:107 Resp: 1030532

Ion Ratio Lower Upper

107 100

144 21.8 19.7 29.5

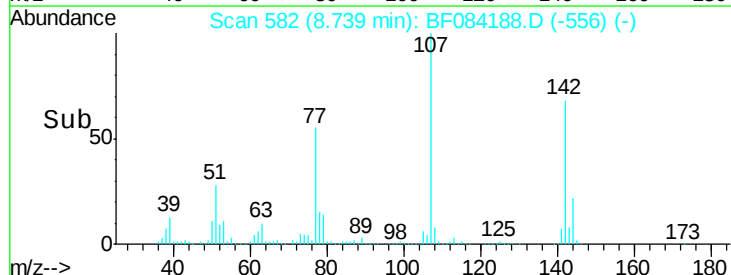
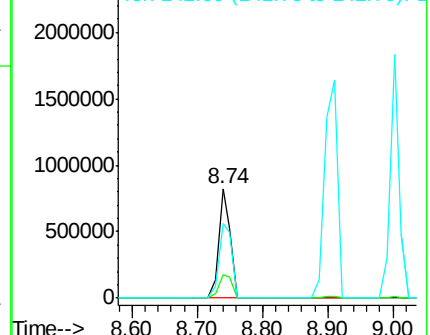
142 68.4 61.8 92.6

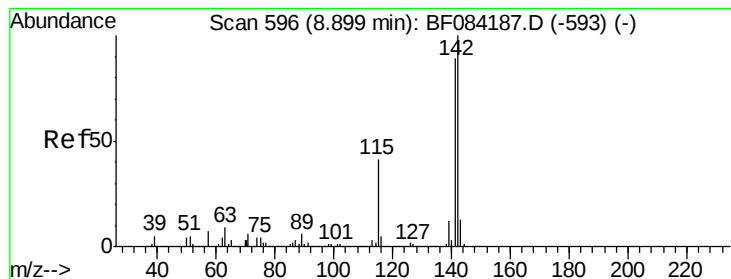


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

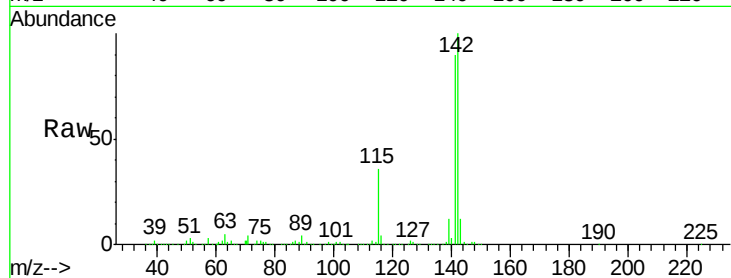




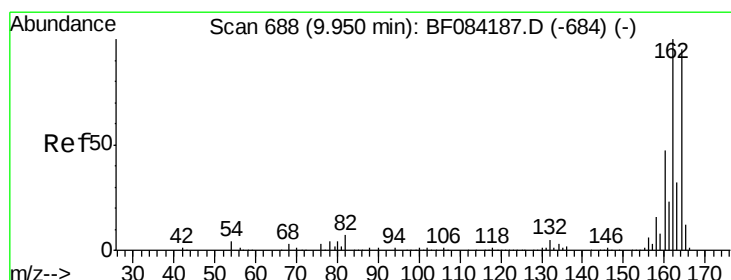
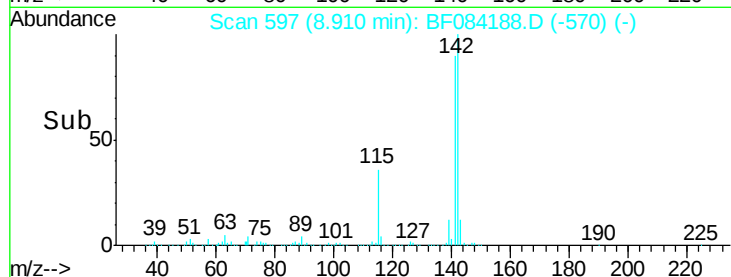
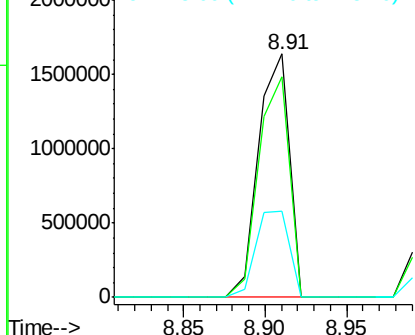
#37
2-Methylnaphthalene
Concen: 45.97 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:142 Resp: 2155608
Ion Ratio Lower Upper
142 100
141 90.4 72.4 108.6
115 35.6 27.9 41.9

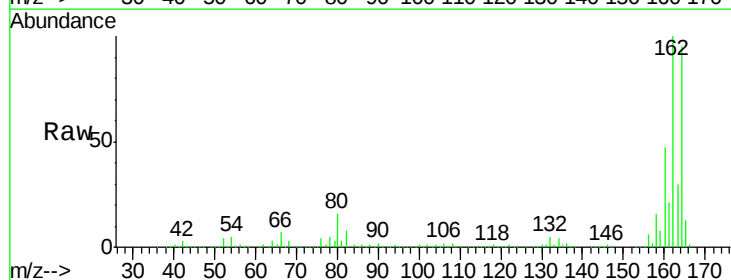


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

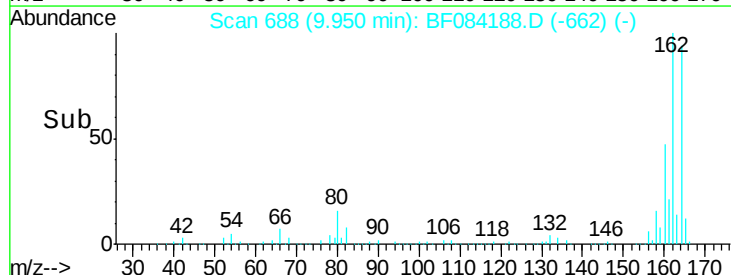
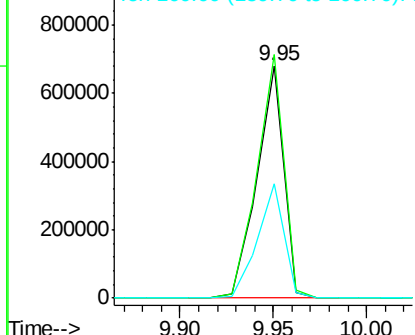


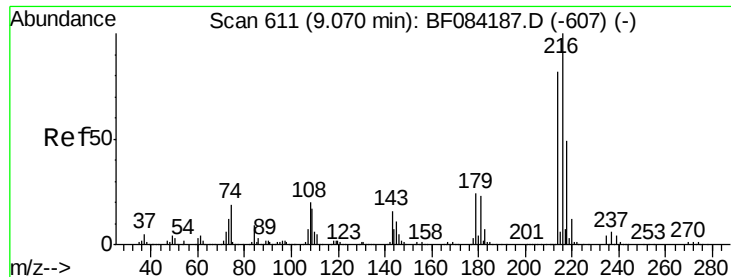
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:164 Resp: 668440
Ion Ratio Lower Upper
164 100
162 104.9 85.1 127.7
160 49.2 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: 41.00 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 867702

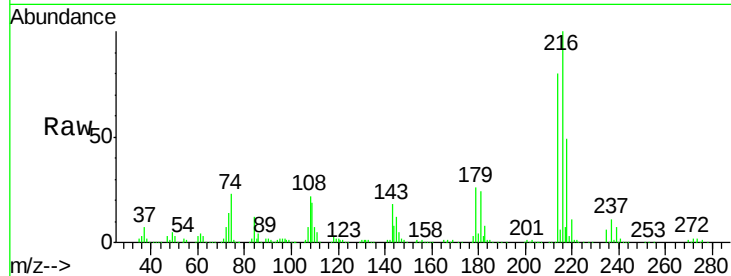
Ion Ratio Lower Upper

216 100

214 80.1 64.2 96.2

179 25.6 18.7 28.1

108 25.1 16.8 25.2

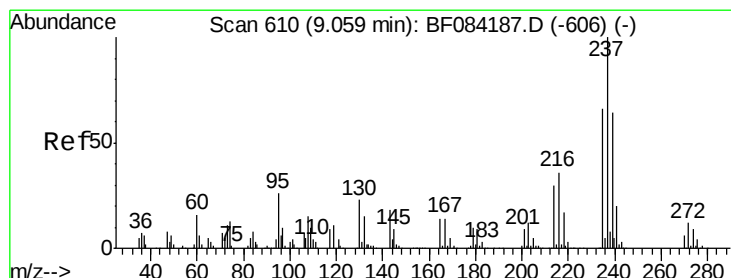
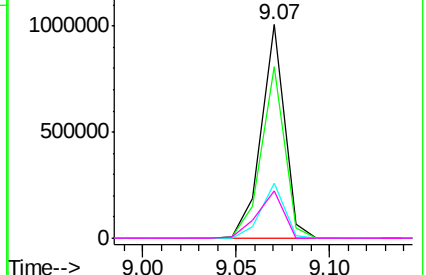
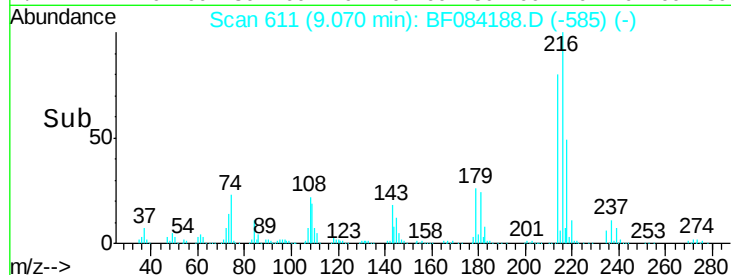


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.05 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

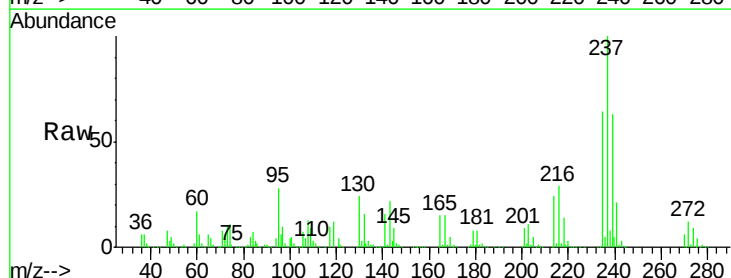
Tgt Ion:237 Resp: 566098

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

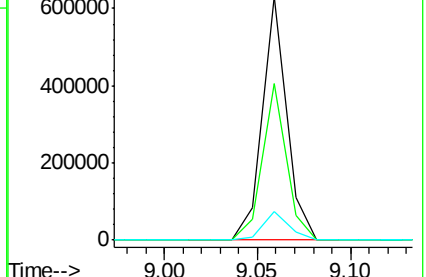
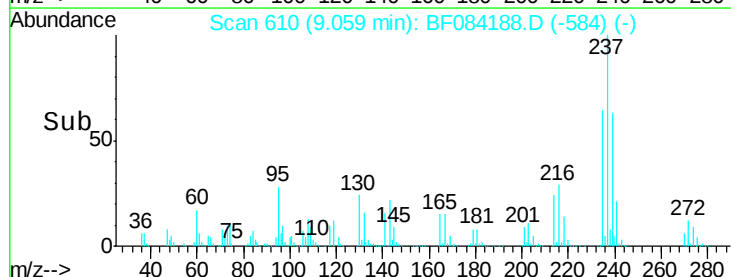
272 11.8 0.0 35.1



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

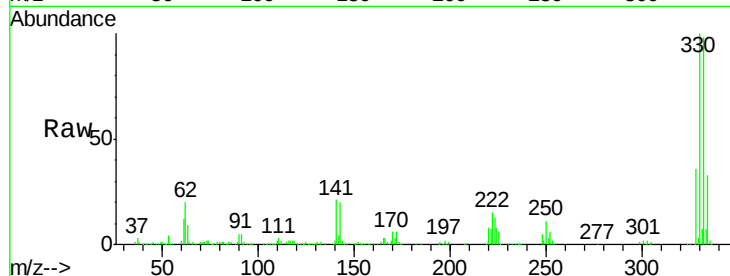




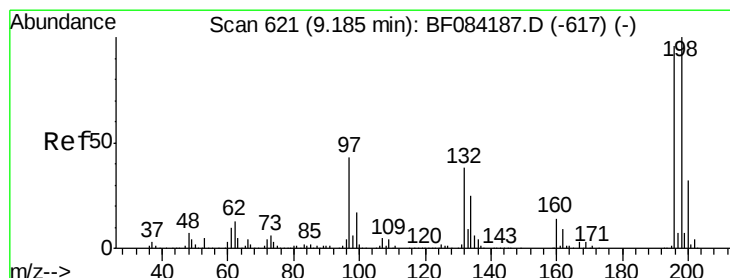
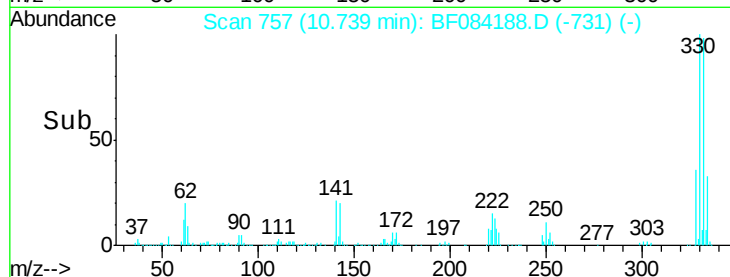
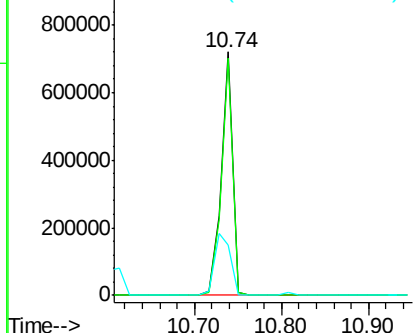
#41
 2,4,6-Tribromophenol
 Concen: 46.60 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 674881
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 35.6 27.8 41.6

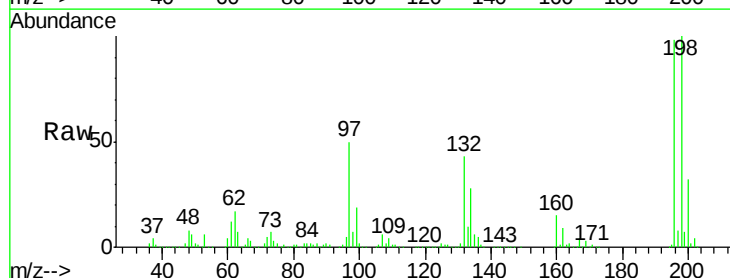


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

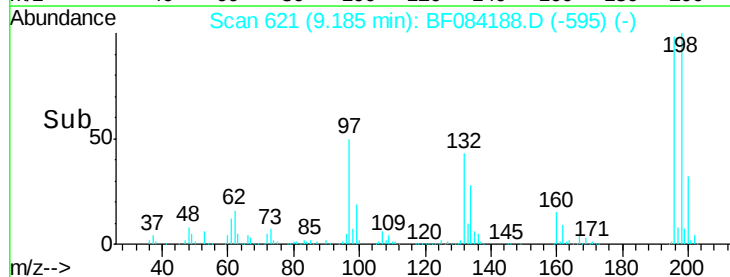
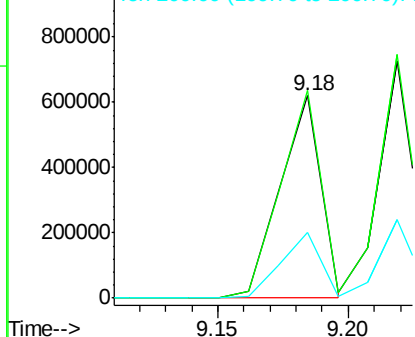


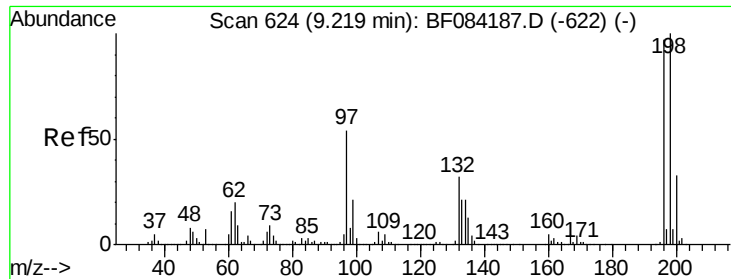
#42
 2,4,6-Trichlorophenol
 Concen: 44.16 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion:196 Resp: 674246
 Ion Ratio Lower Upper
 196 100
 198 102.6 77.7 116.5
 200 32.7 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

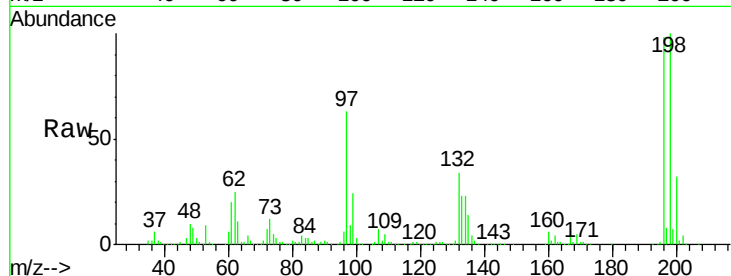




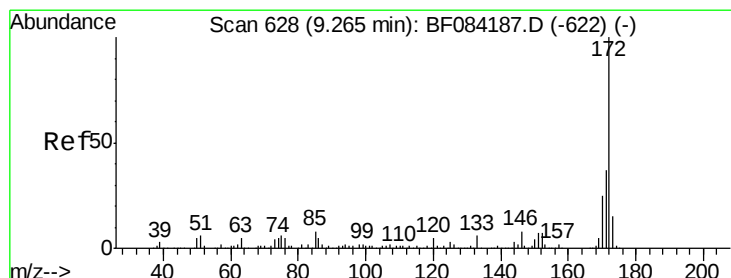
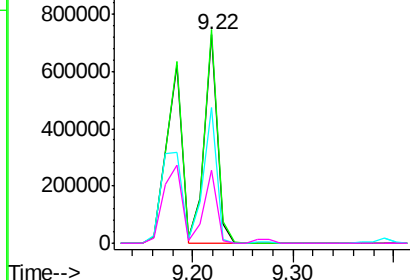
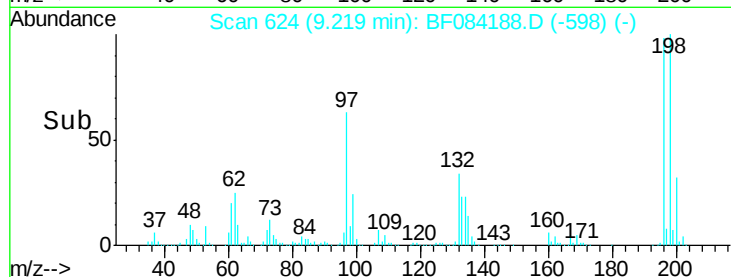
#43
 2,4,5-Trichlorophenol
 Concen: 45.91 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 658057
 Ion Ratio Lower Upper
 196 100
 198 102.5 79.0 118.6
 97 64.9 33.0 49.6#
 132 35.3 21.1 31.7#

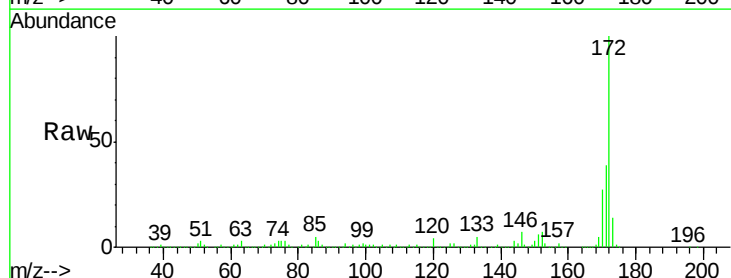


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

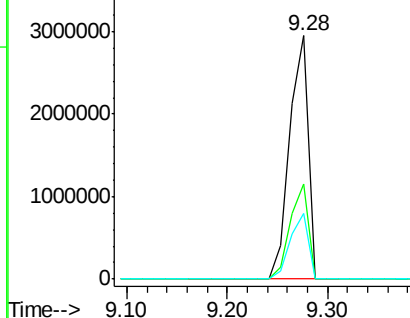
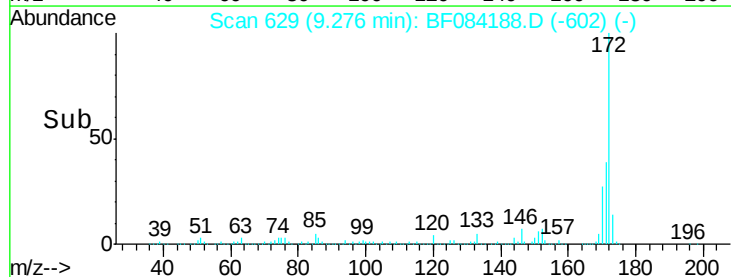


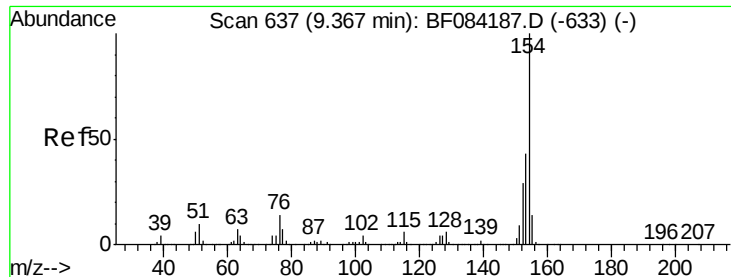
#44
 2-Fluorobiphenyl
 Concen: 39.71 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion:172 Resp: 3769504
 Ion Ratio Lower Upper
 172 100
 171 39.0 28.9 43.3
 170 26.8 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

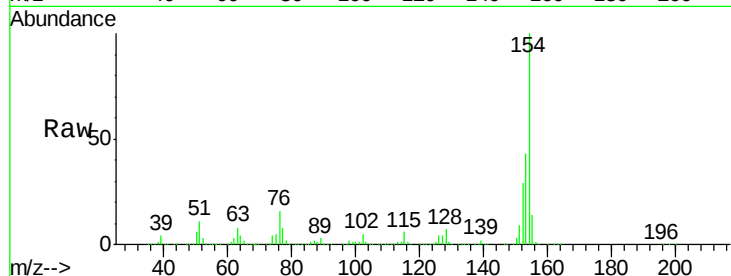




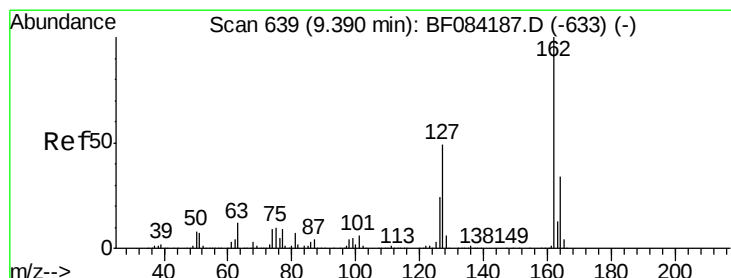
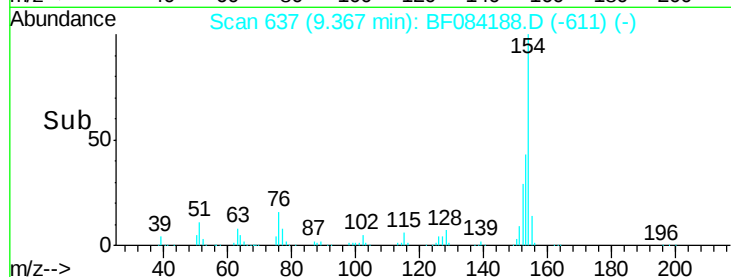
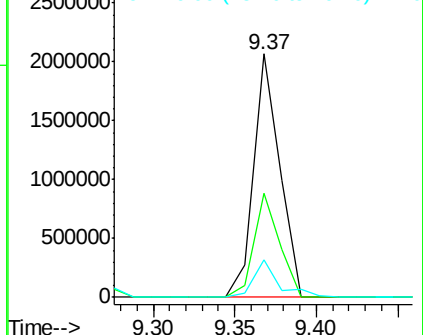
#45
 1,1'-Biphenyl
 Concen: 37.68 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:154 Resp: 2296782
 Ion Ratio Lower Upper
 154 100
 153 42.7 21.6 61.6
 76 15.6 0.0 32.7

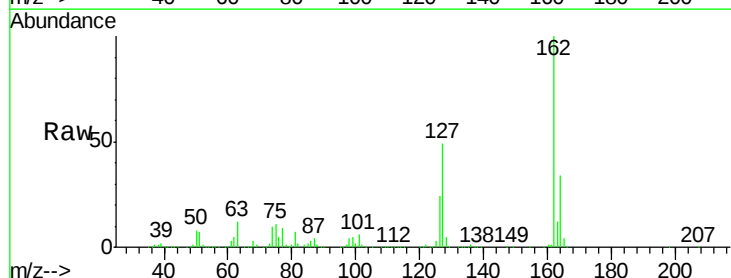


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

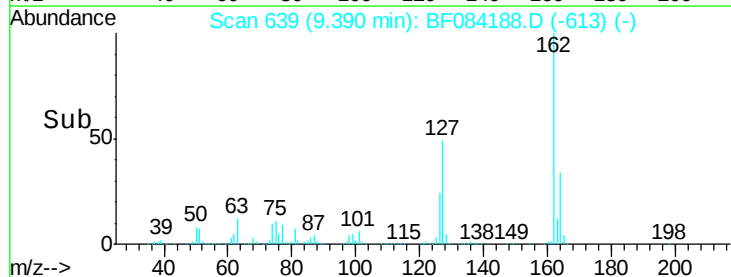
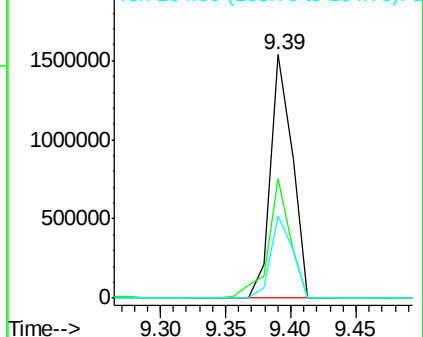


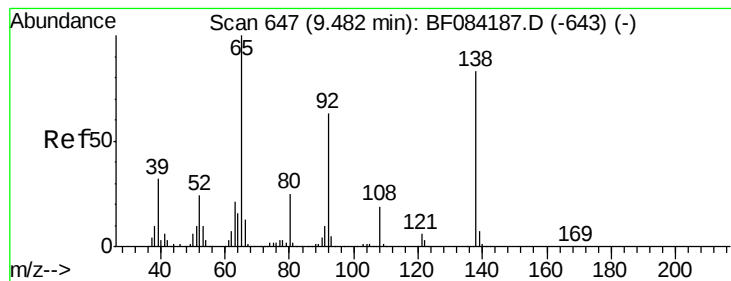
#46
 2-Chloronaphthalene
 Concen: 40.14 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion:162 Resp: 1807475
 Ion Ratio Lower Upper
 162 100
 127 49.2 40.2 60.4
 164 34.1 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: 53.32 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

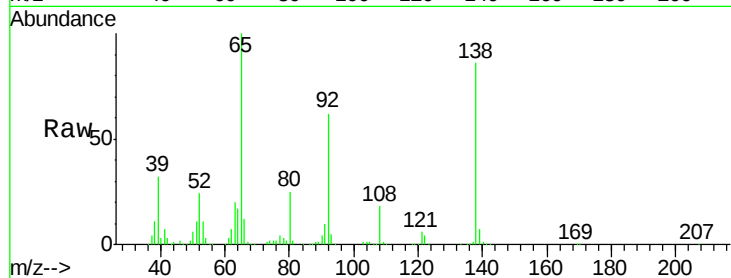
Tot Ion: 65 Resp: 704477

Ion Ratio Lower Upper

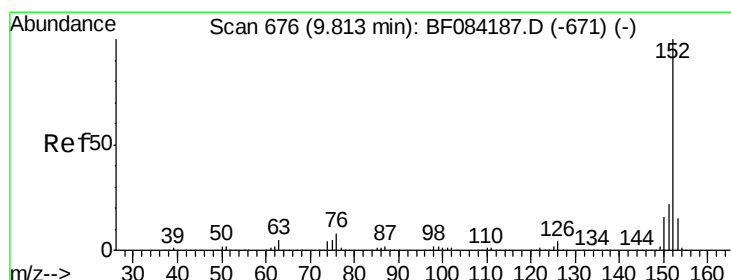
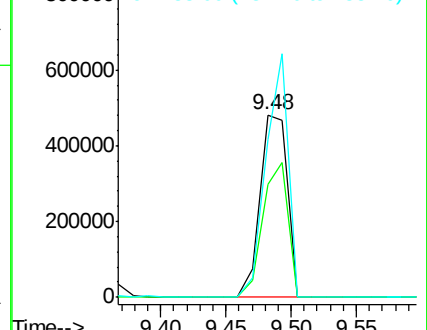
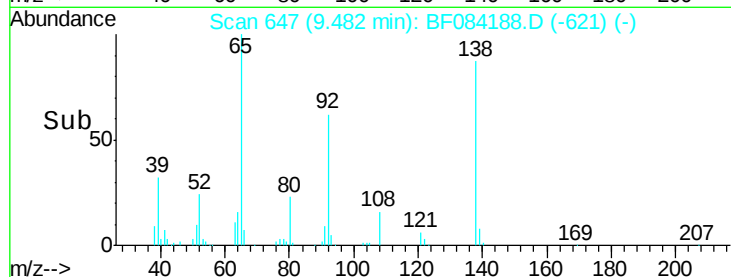
65 100

92 61.8 53.4 80.2

138 86.4 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: 41.96 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

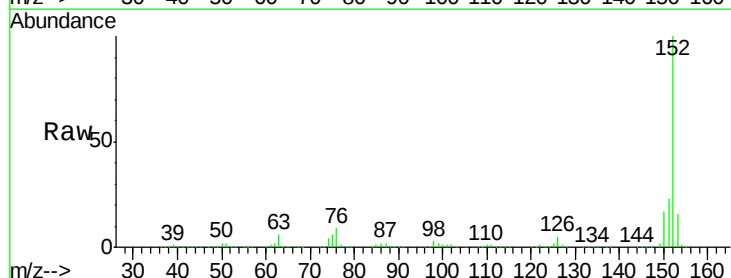
Tgt Ion:152 Resp: 3030750

Ion Ratio Lower Upper

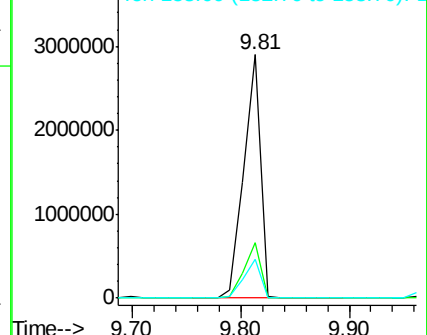
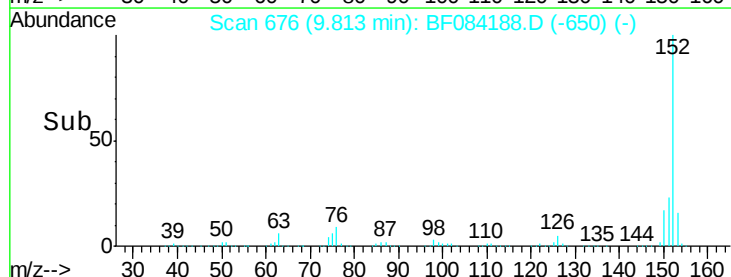
152 100

151 23.0 16.3 24.5

153 15.8 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: 40.58 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

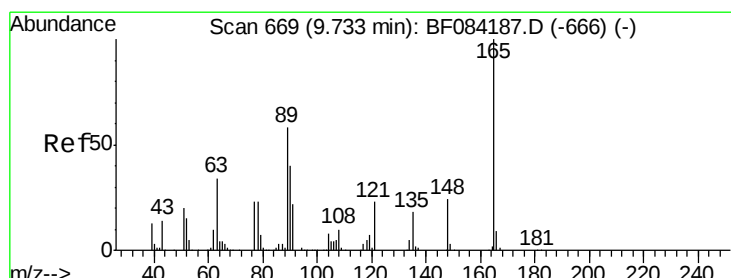
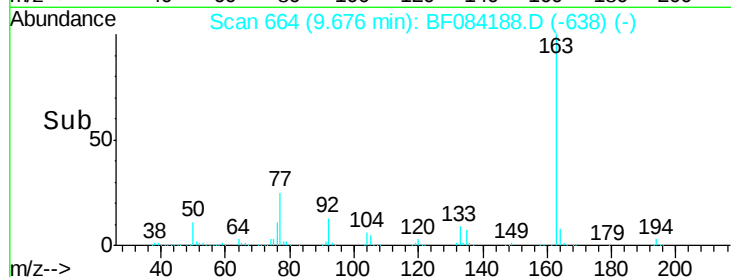
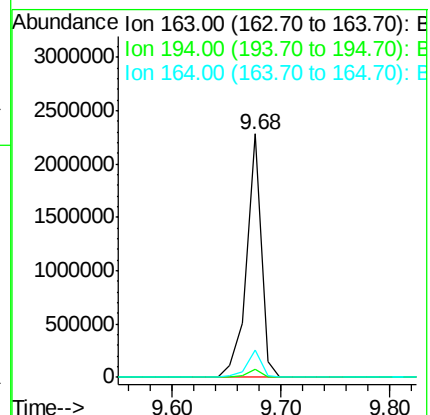
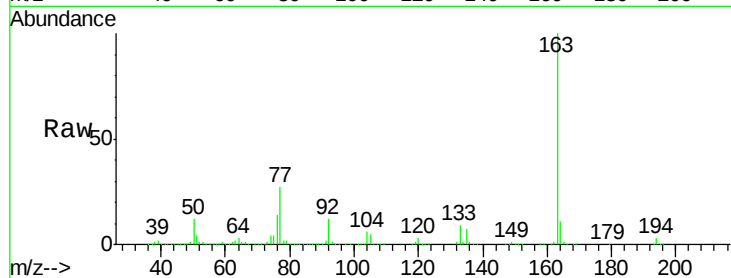
Tot Ion:163 Resp: 2099430

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

164 11.2 8.0 12.0



#50

2,6-Dinitrotoluene

Concen: 48.80 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

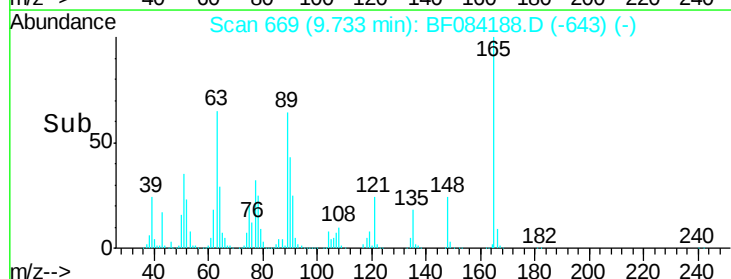
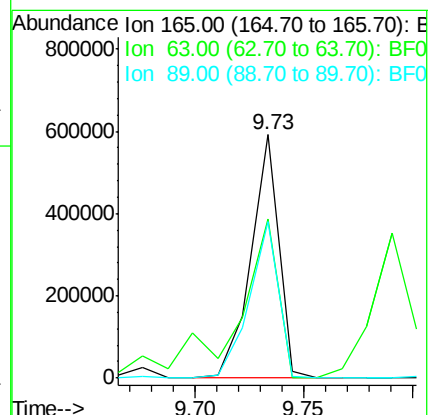
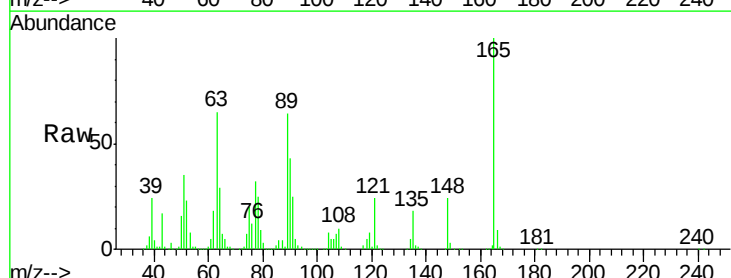
Tgt Ion:165 Resp: 525206

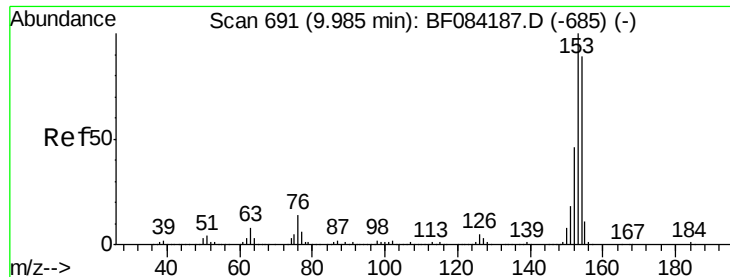
Ion Ratio Lower Upper

165 100

63 65.2 28.8 43.2#

89 64.1 35.1 52.7#





#51

Acenaphthene

Concen: 43.77 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

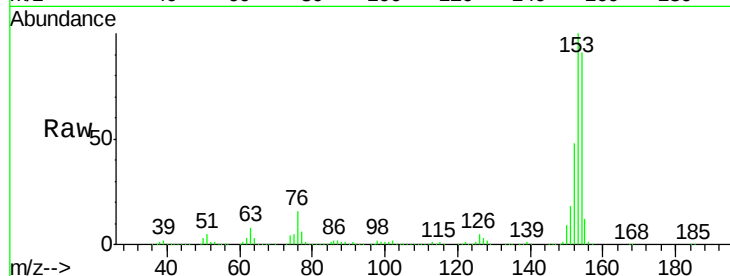
Tot Ion:154 Resp: 2065403

Ion Ratio Lower Upper

154 100

153 110.1 91.5 137.3

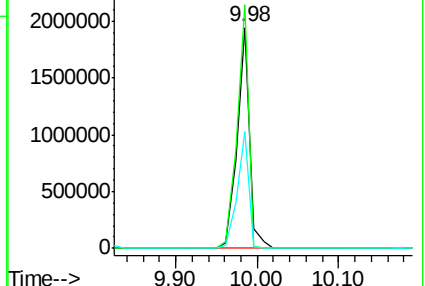
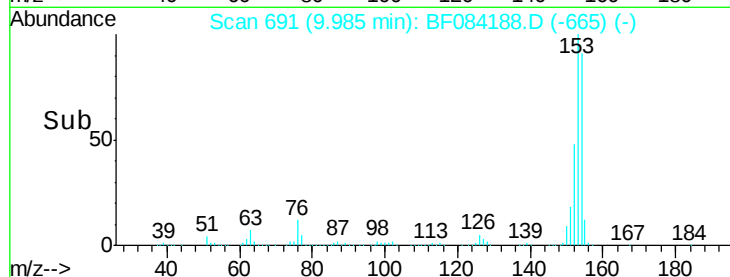
152 52.6 43.0 64.6



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: 52.09 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

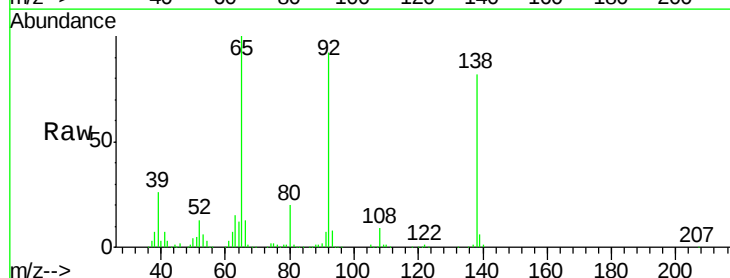
Tgt Ion:138 Resp: 691747

Ion Ratio Lower Upper

138 100

108 11.5 10.5 15.7

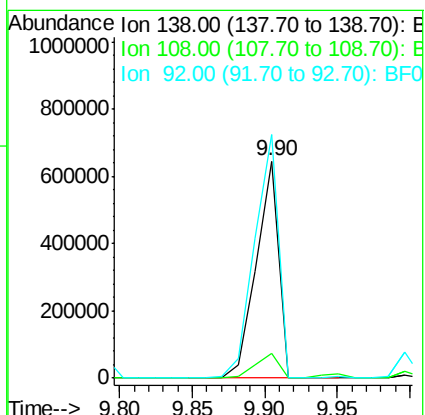
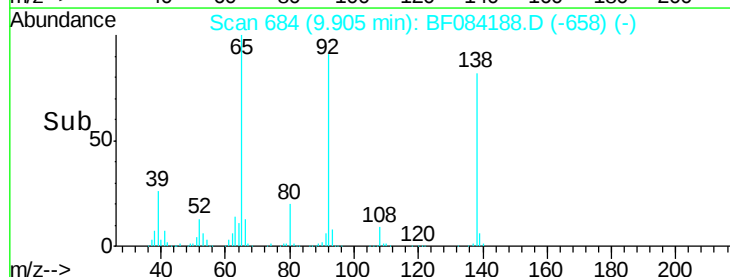
92 112.2 103.9 155.9

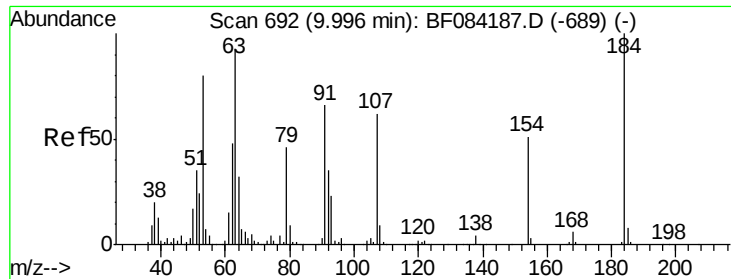


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

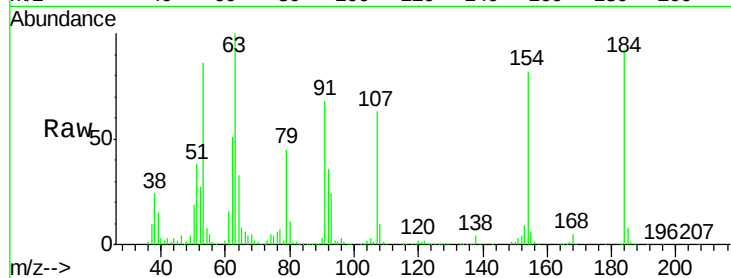




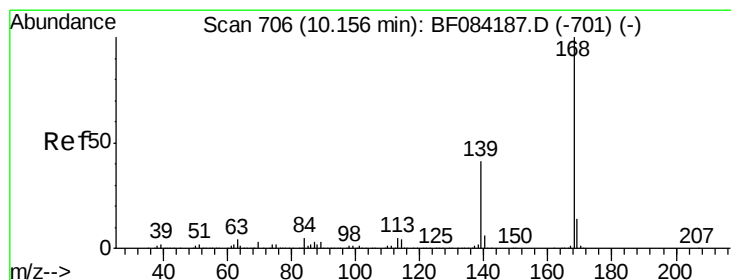
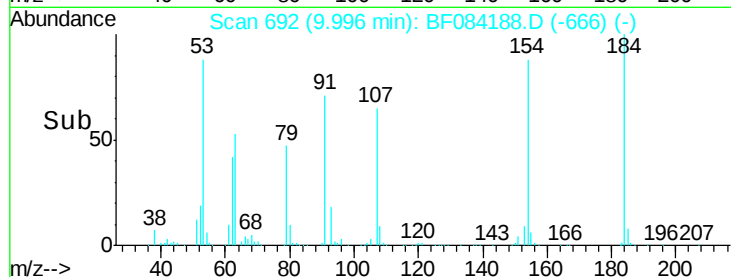
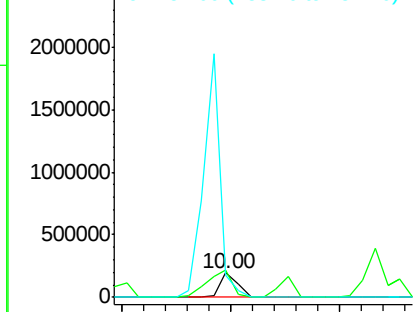
#53
2,4-Dinitrophenol
Concen: 75.87 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 215704
Ion Ratio Lower Upper
184 100
63 108.2 43.1 64.7#
154 88.3 60.5 90.7

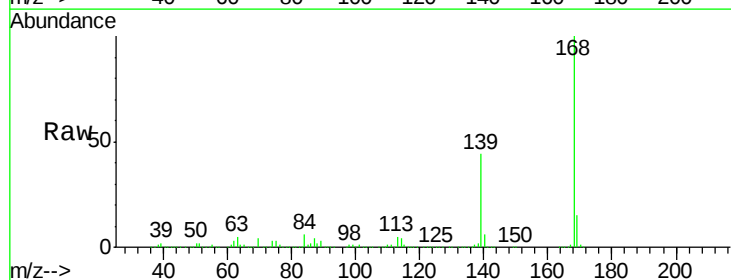


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

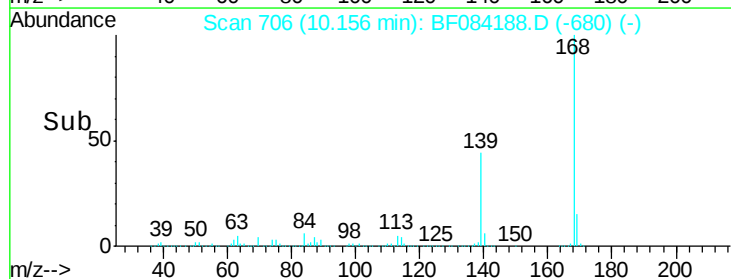
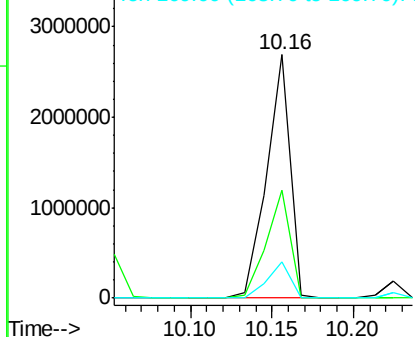


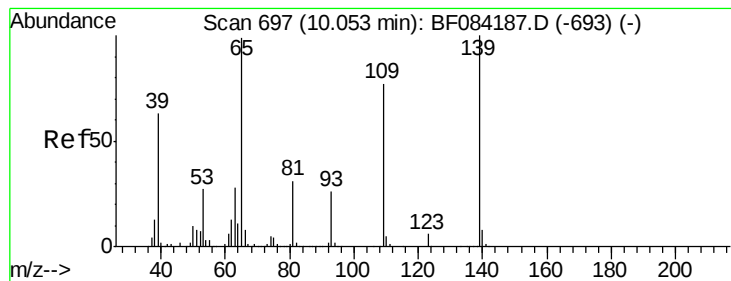
#54
Dibenzofuran
Concen: 41.38 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:168 Resp: 2685056
Ion Ratio Lower Upper
168 100
139 44.3 30.5 45.7
169 14.8 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: 30.69 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

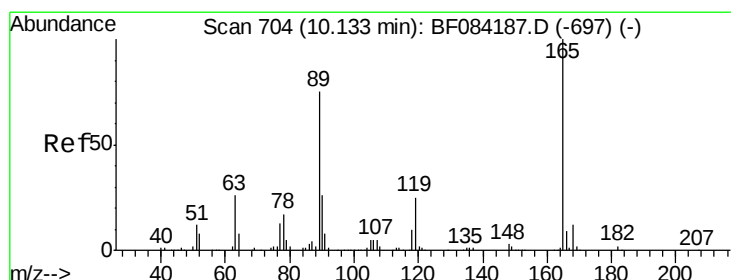
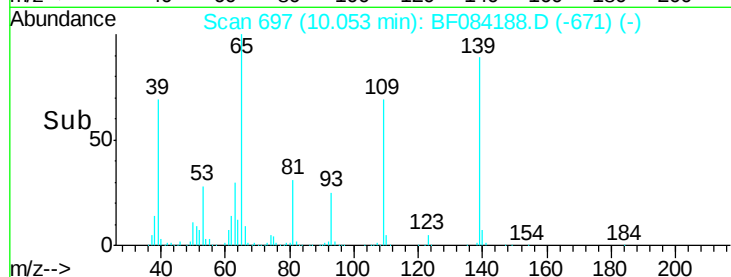
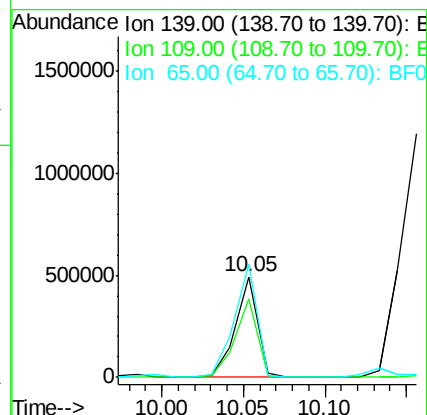
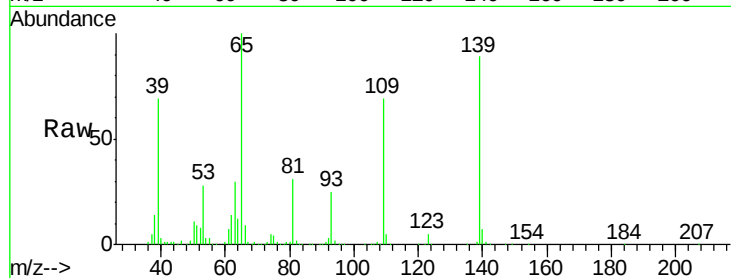
Tot Ion:139 Resp: 461259

Ion Ratio Lower Upper

139 100

109 77.9 58.5 98.5

65 113.0 57.6 97.6#



#56

2,4-Dinitrotoluene

Concen: 49.06 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Tgt Ion:165 Resp: 656137

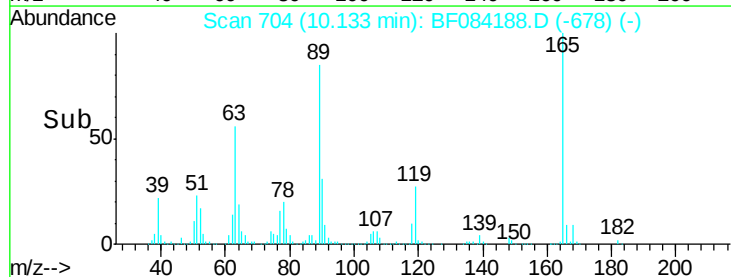
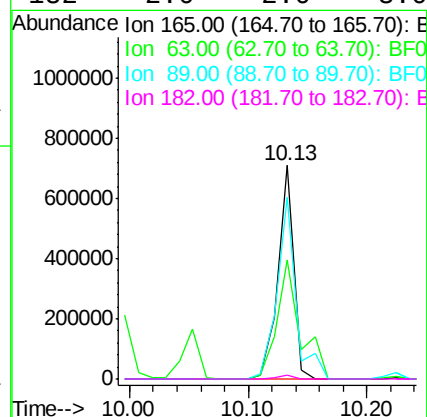
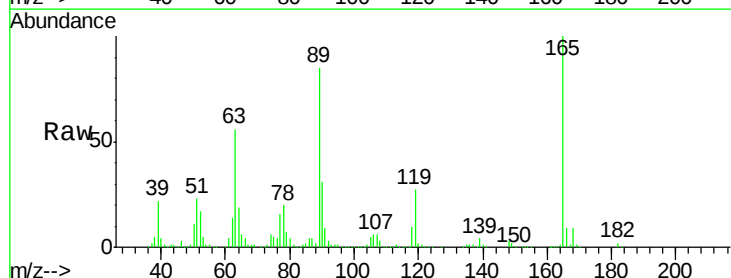
Ion Ratio Lower Upper

165 100

63 55.9 36.7 55.1#

89 85.2 61.9 92.9

182 2.0 2.0 3.0





#57

Fluorene

Concen: 41.06 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

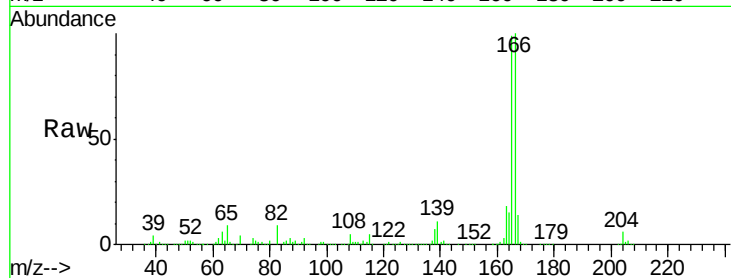
Tot Ion:166 Resp: 2050288

Ion Ratio Lower Upper

166 100

165 98.8 79.1 118.7

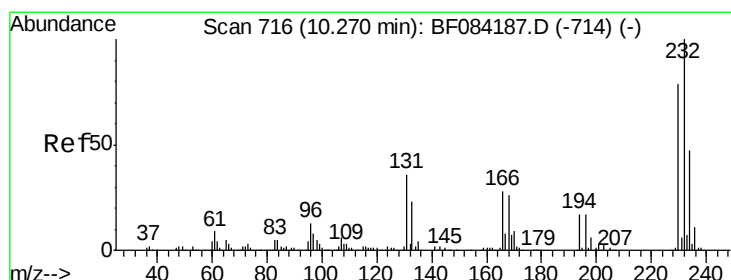
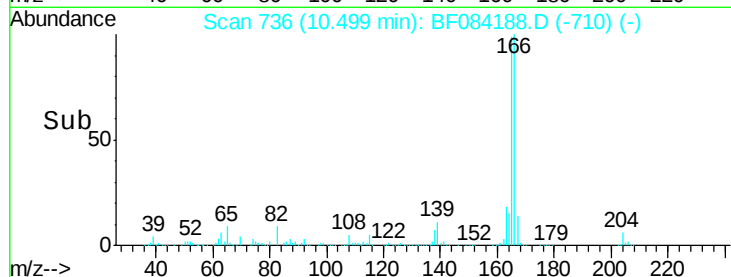
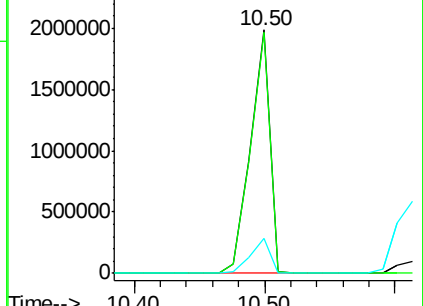
167 14.2 10.4 15.6



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: 48.17 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Tgt Ion:232 Resp: 594269

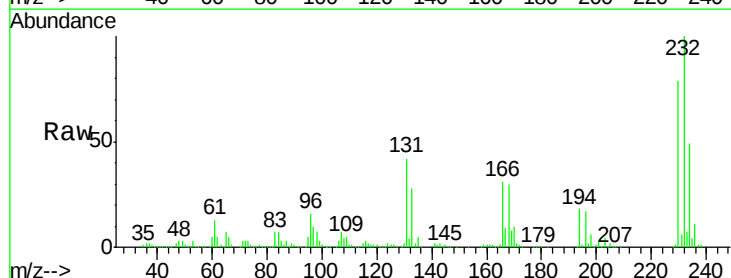
Ion Ratio Lower Upper

232 100

131 51.6 47.0 70.6

130 2.5 2.0 3.0

166 34.3 30.5 45.7

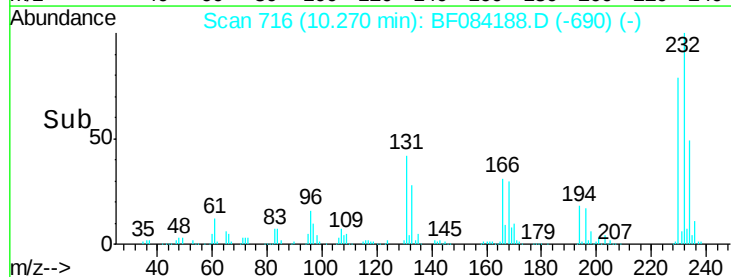
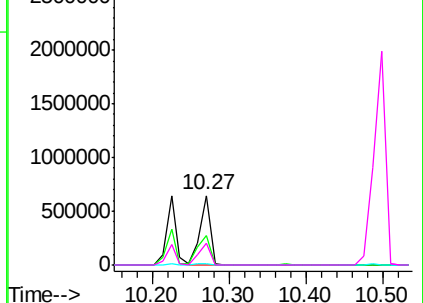


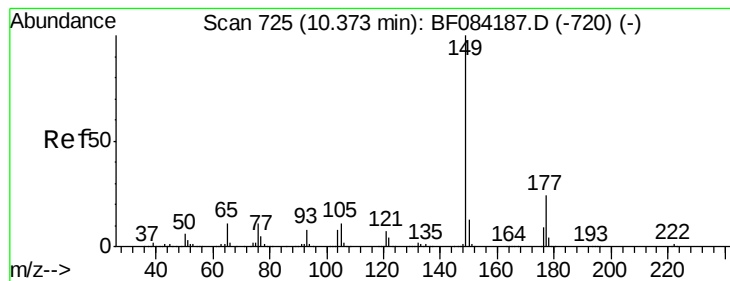
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.08 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

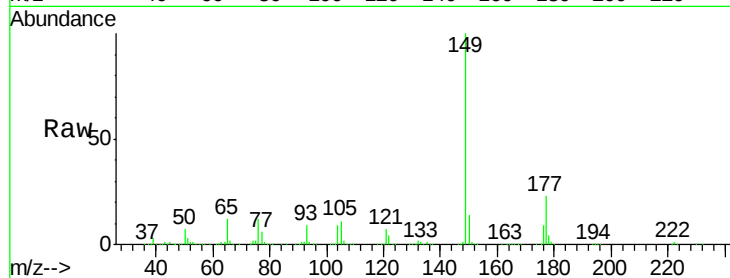
Tot Ion:149 Resp: 2221953

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

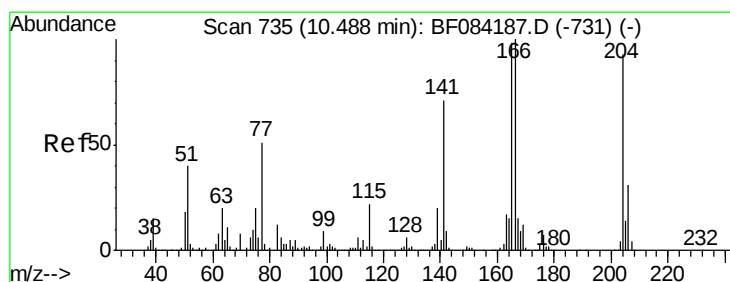
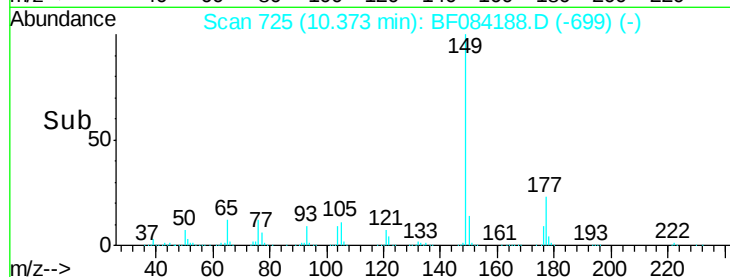
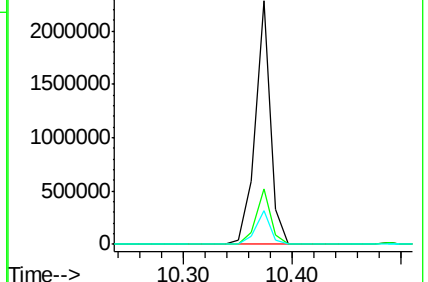
150 13.8 9.8 14.8



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: 38.28 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

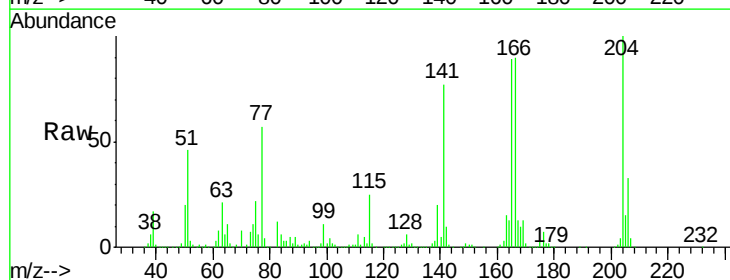
Tgt Ion:204 Resp: 858946

Ion Ratio Lower Upper

204 100

206 32.5 25.7 38.5

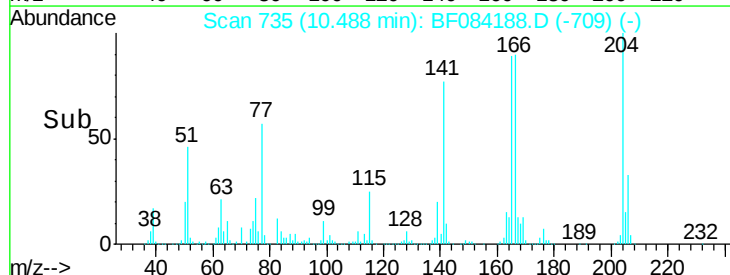
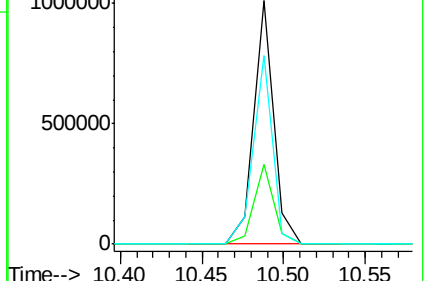
141 77.5 55.1 82.7



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

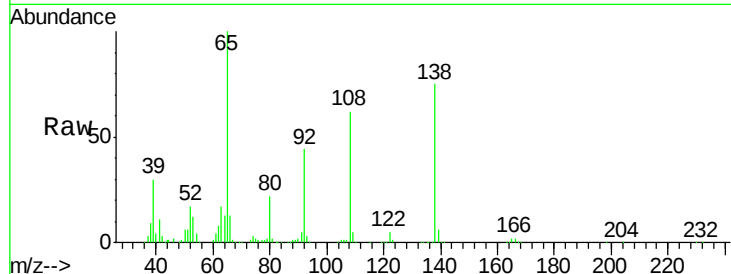




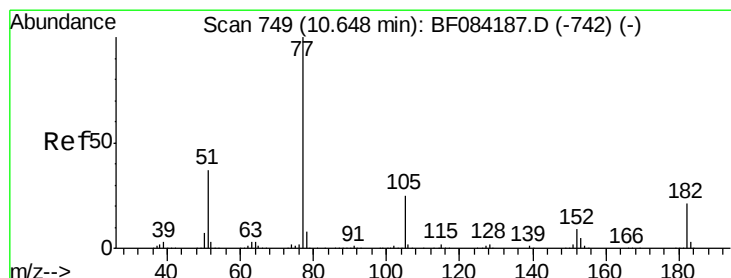
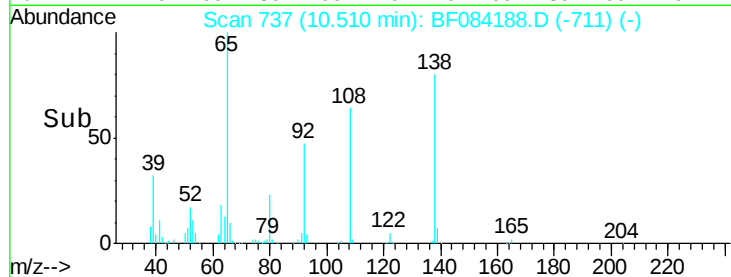
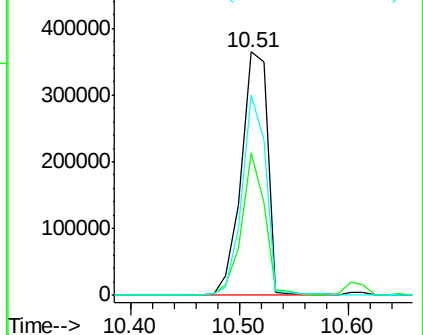
#61
4-Nitroaniline
Concen: 54.74 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 615494
Ion Ratio Lower Upper
138 100
92 58.6 32.6 72.6
108 82.1 68.6 108.6

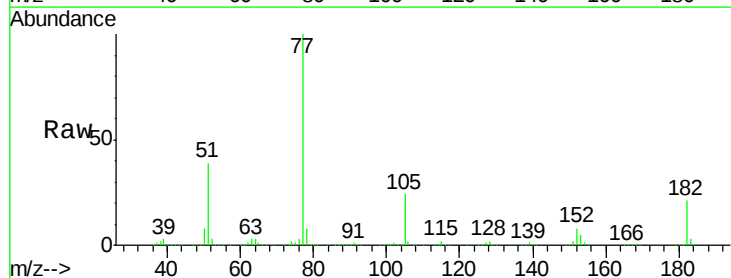


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

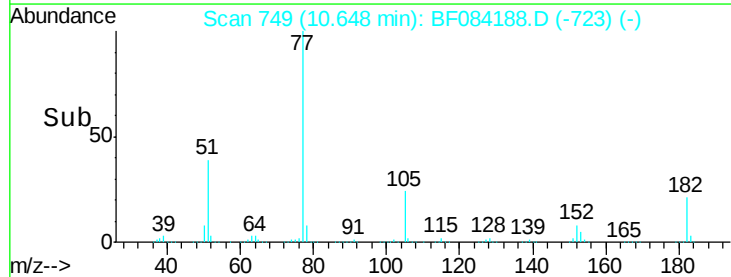
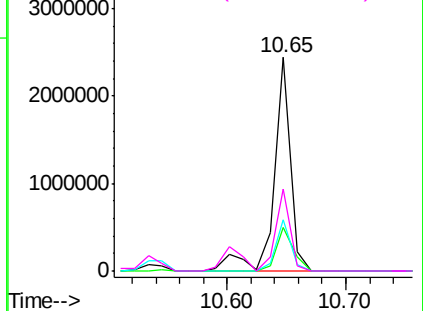


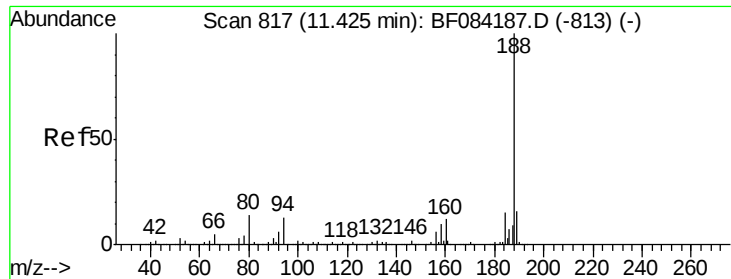
#62
Azobenzene
Concen: 42.15 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion: 77 Resp: 2367062
Ion Ratio Lower Upper
77 100
182 20.6 8.3 48.3
105 24.2 4.6 44.6
51 38.7 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

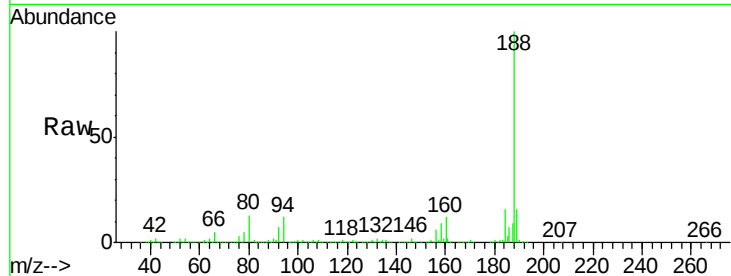




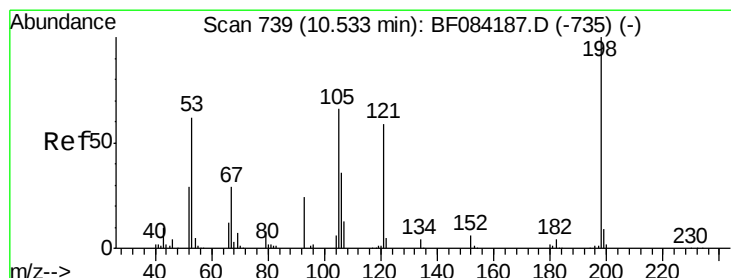
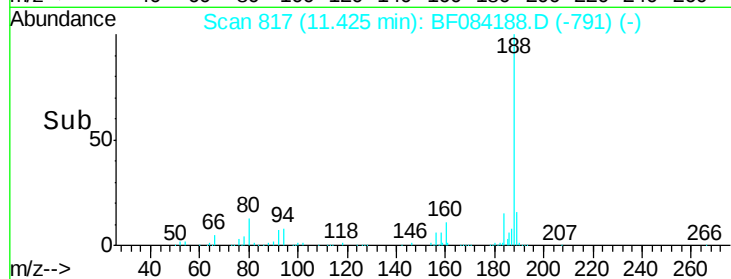
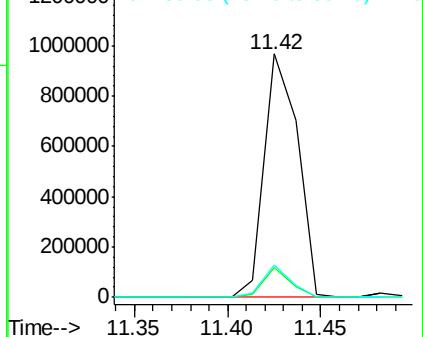
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:188 Resp: 1201835
Ion Ratio Lower Upper
188 100
94 12.1 9.0 13.4
80 13.5 9.6 14.4

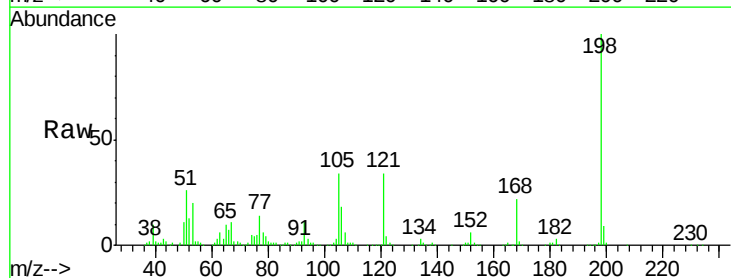


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

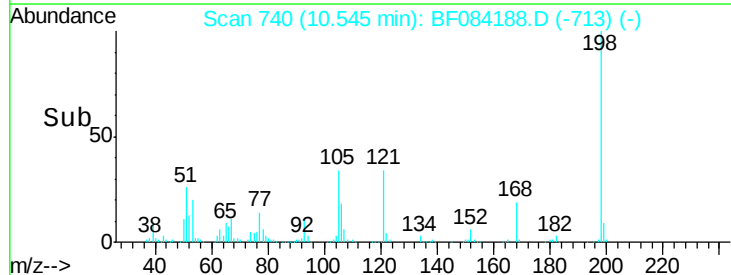
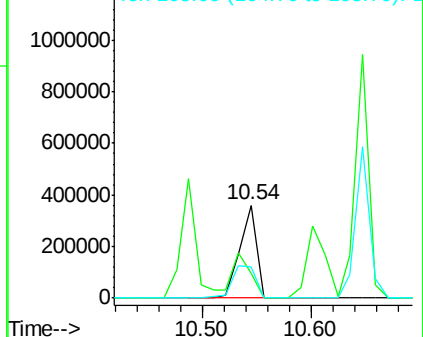


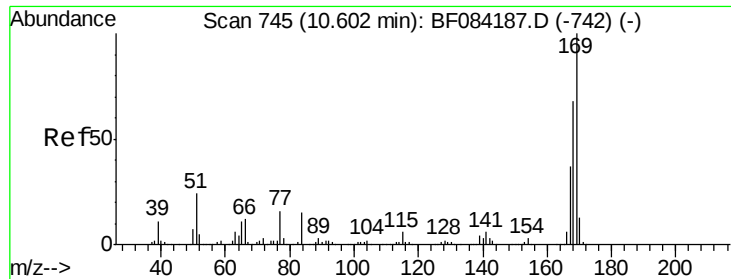
#64
4,6-Dinitro-2-methylphenol
Concen: 72.05 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:198 Resp: 375658
Ion Ratio Lower Upper
198 100
51 26.2 18.9 58.9
105 33.5 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

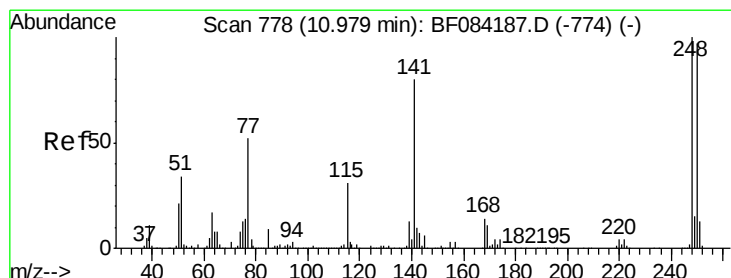
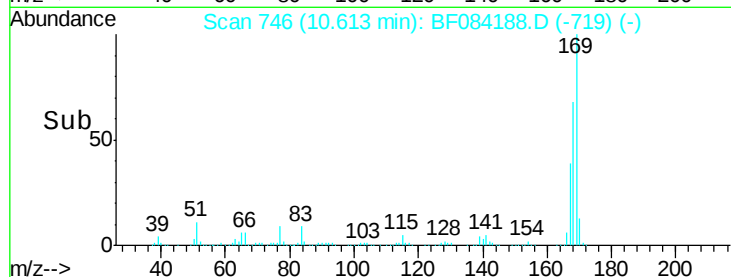
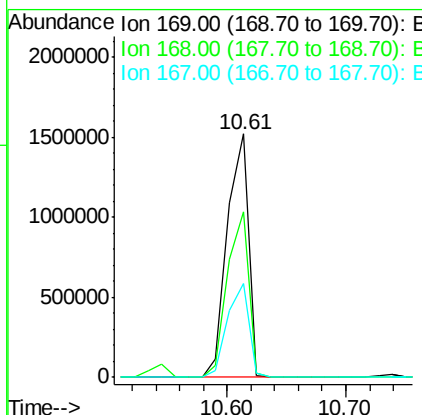
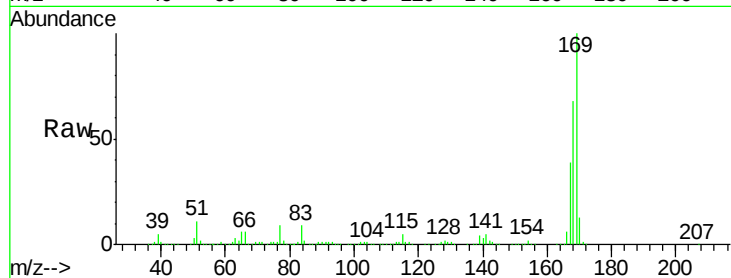




#65
 n-Nitrosodiphenylamine
 Concen: 45.92 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

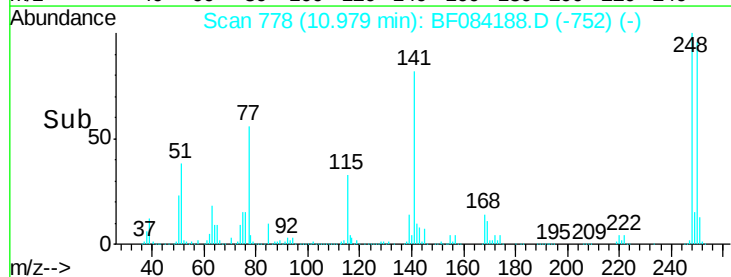
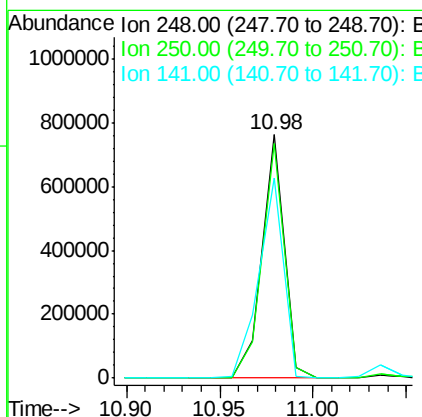
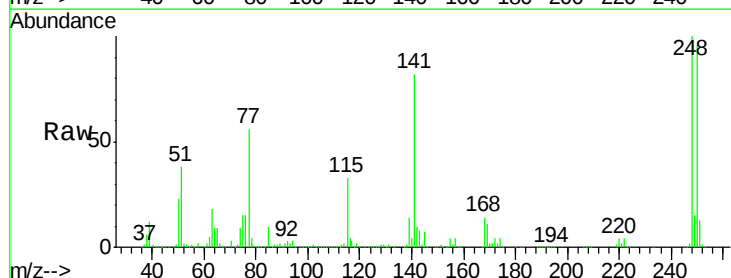
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

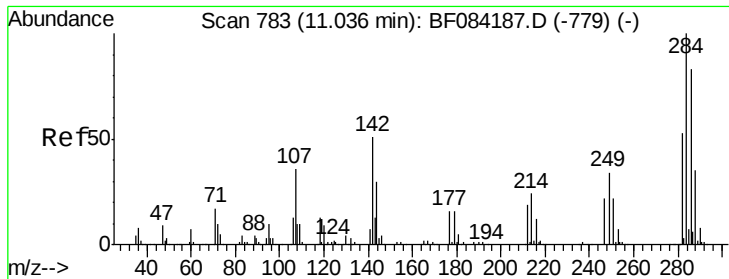
Tot Ion:169 Resp: 1881690
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.1 82.7
 167 38.8 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 45.13 ng
 RT: 10.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion:248 Resp: 627396
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.4 117.6
 141 82.1 44.0 66.0#

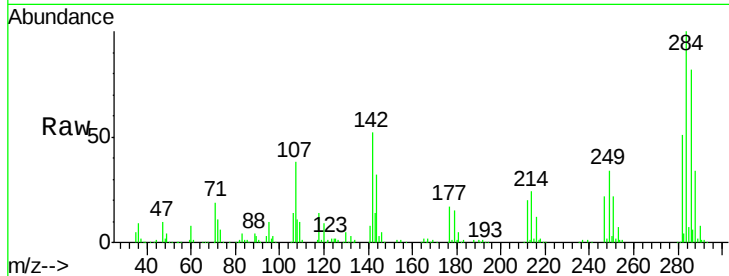




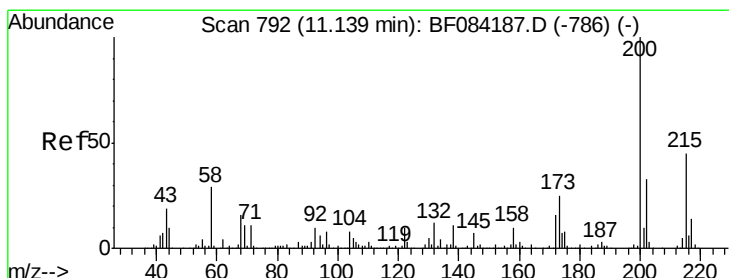
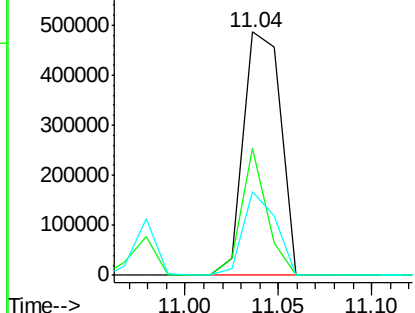
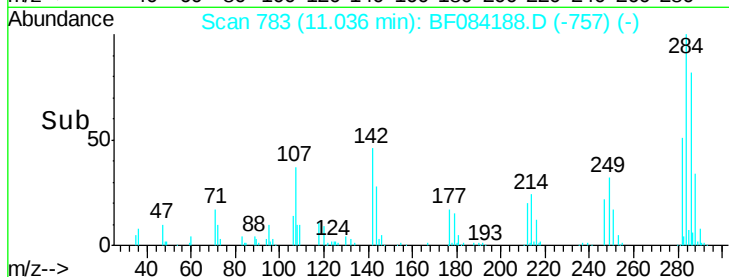
#67
Hexachlorobenzene
Concen: 43.50 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 671017
Ion Ratio Lower Upper
284 100
142 52.3 22.2 33.4#
249 34.2 24.6 37.0

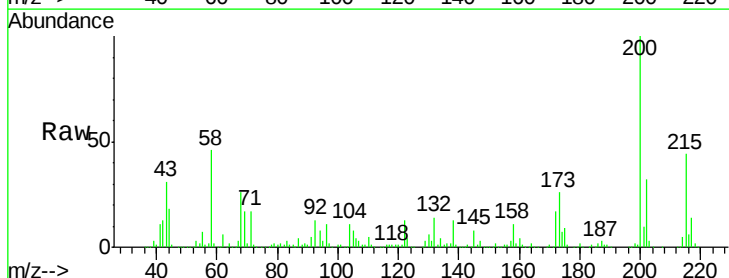


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

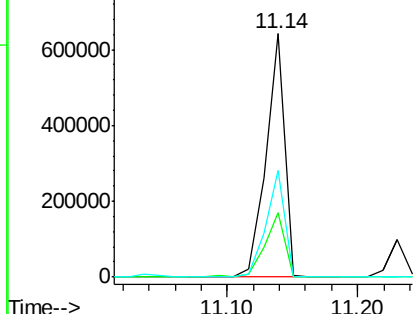
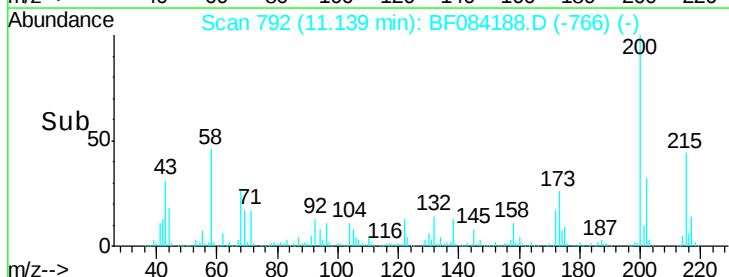


#68
Atrazine
Concen: 46.93 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:200 Resp: 638945
Ion Ratio Lower Upper
200 100
173 26.3 9.5 49.5
215 43.7 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: 58.82 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

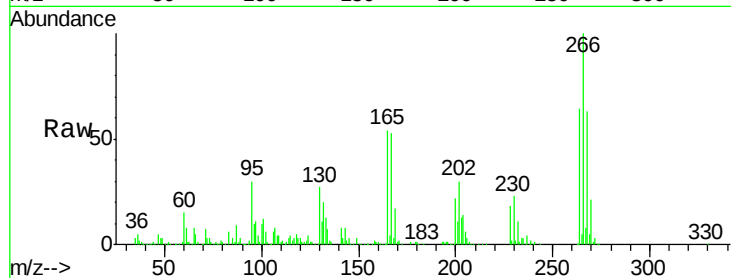
Tot Ion:266 Resp: 388345

Ion Ratio Lower Upper

266 100

268 62.8 52.4 78.6

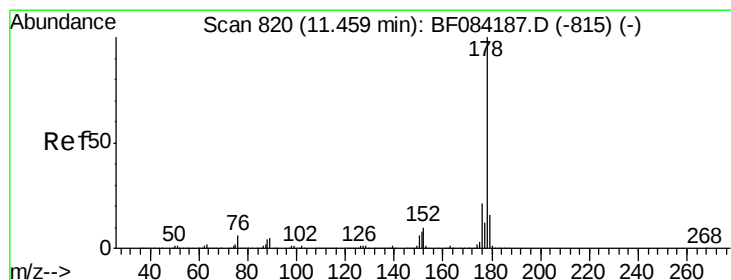
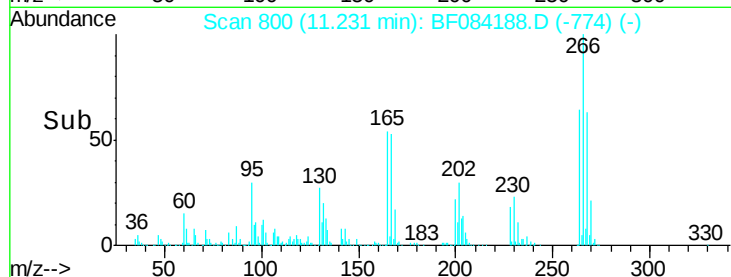
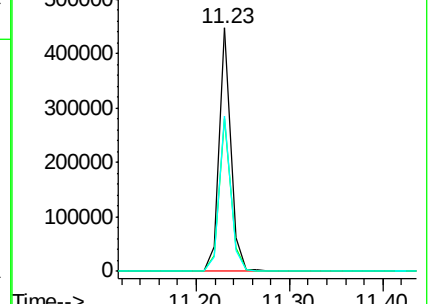
264 64.0 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.04 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

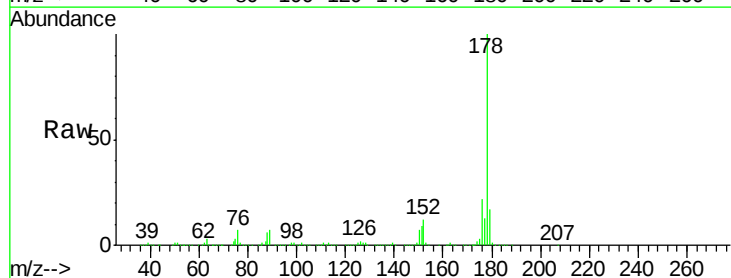
Tgt Ion:178 Resp: 3112633

Ion Ratio Lower Upper

178 100

176 22.3 15.3 22.9

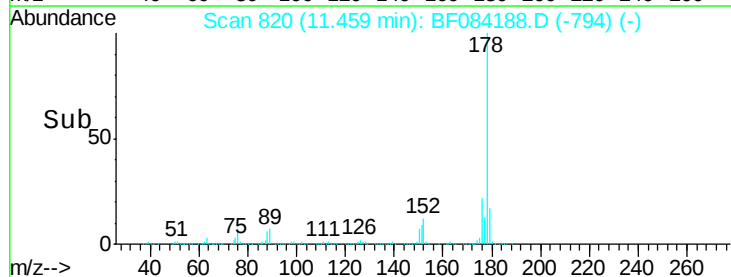
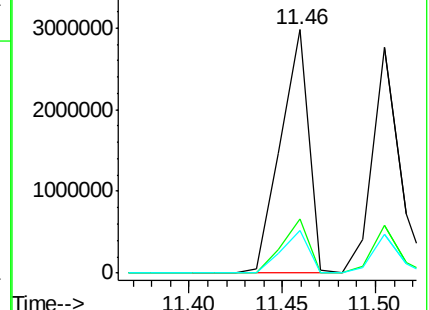
179 17.3 12.0 18.0



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

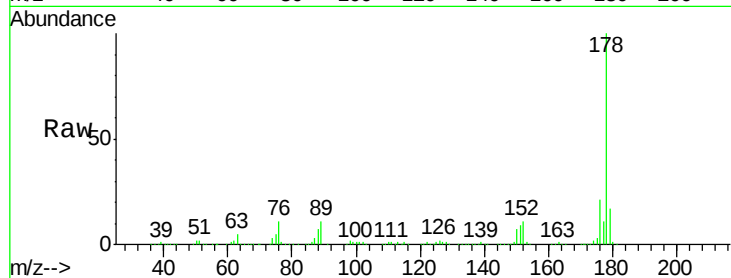




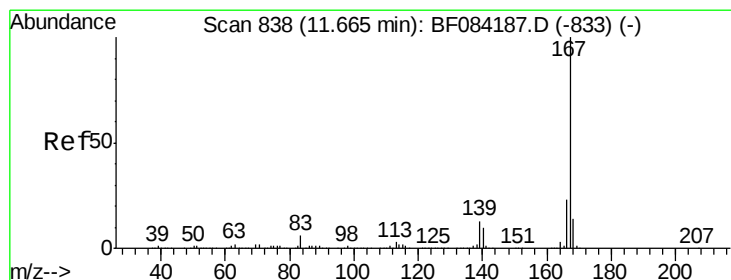
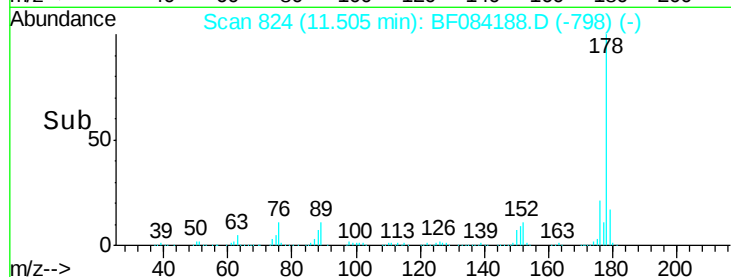
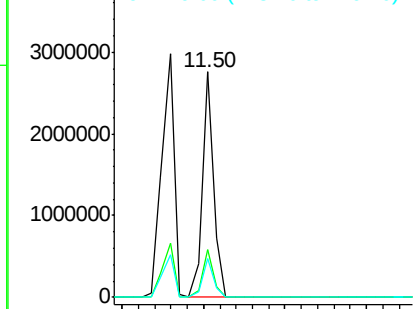
#71
 Anthracene
 Concen: 37.87 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 2685105
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.4 23.0
 179 17.4 12.5 18.7

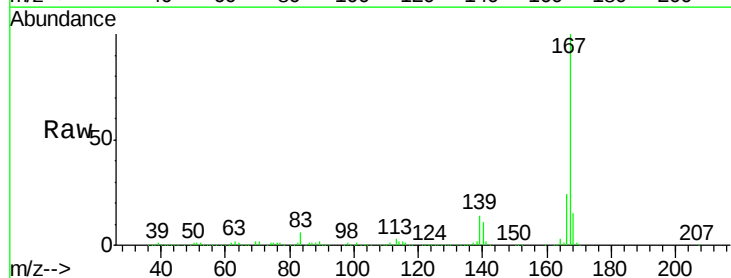


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

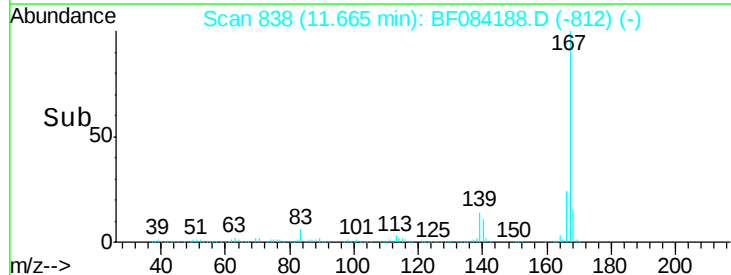
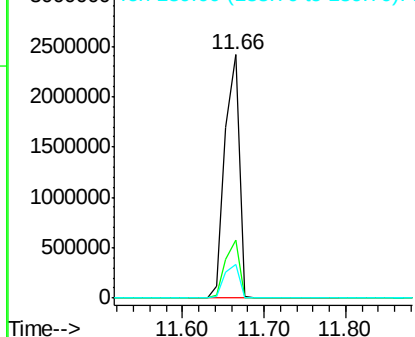


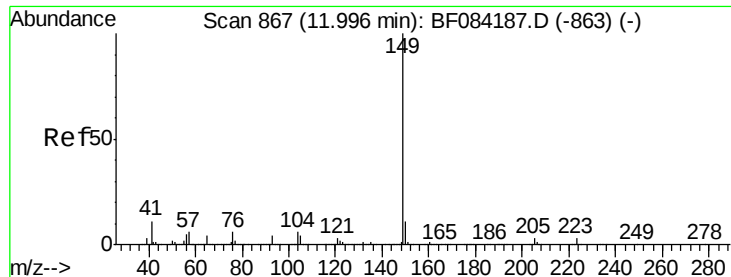
#72
 Carbazole
 Concen: 44.60 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion:167 Resp: 2921231
 Ion Ratio Lower Upper
 167 100
 166 24.0 17.6 26.4
 139 14.0 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: 38.54 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

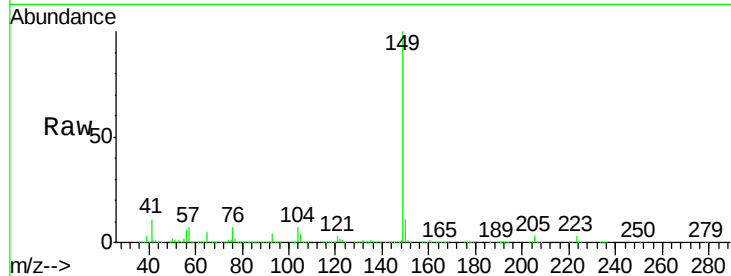
Tot Ion:149 Resp: 3016376

Ion Ratio Lower Upper

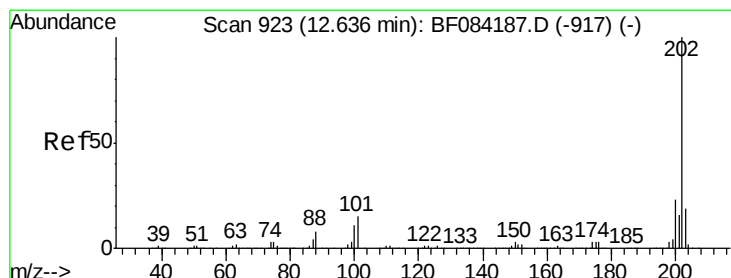
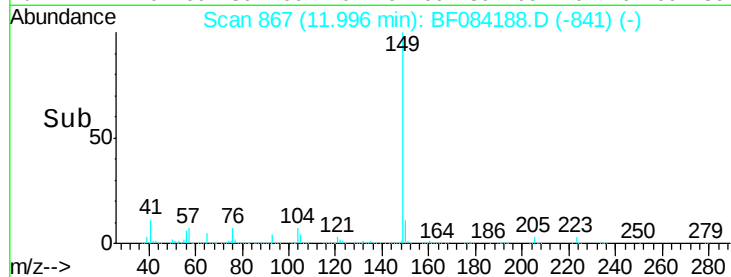
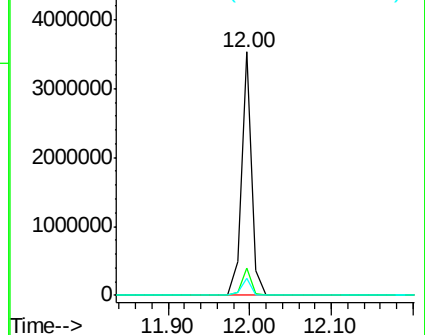
149 100

150 11.2 7.1 10.7#

104 7.0 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.26 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

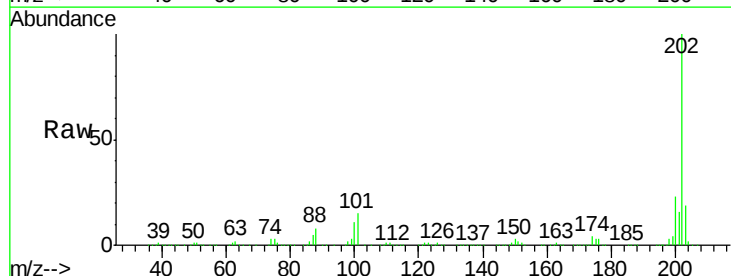
Tgt Ion:202 Resp: 3011032

Ion Ratio Lower Upper

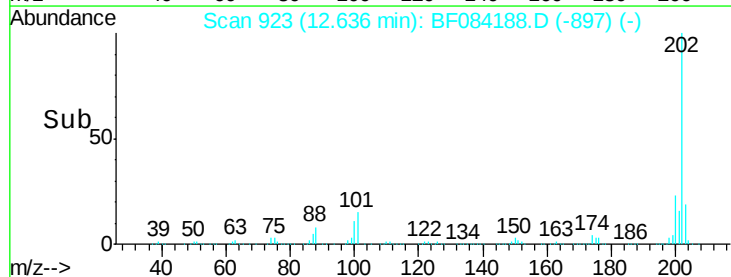
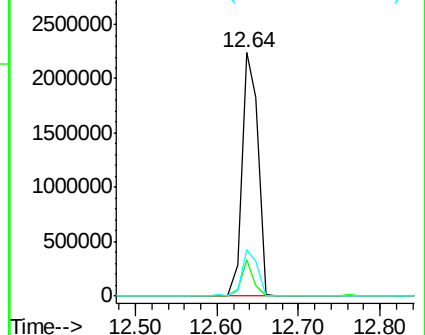
202 100

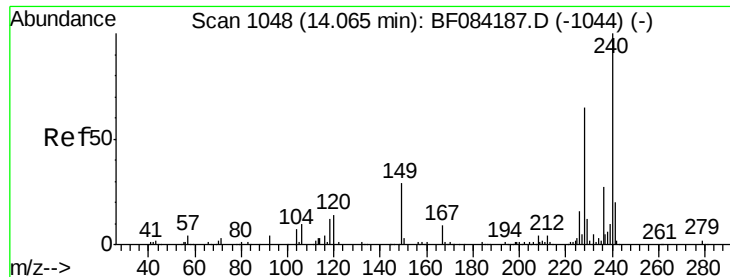
101 14.7 0.0 32.8

203 19.3 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: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

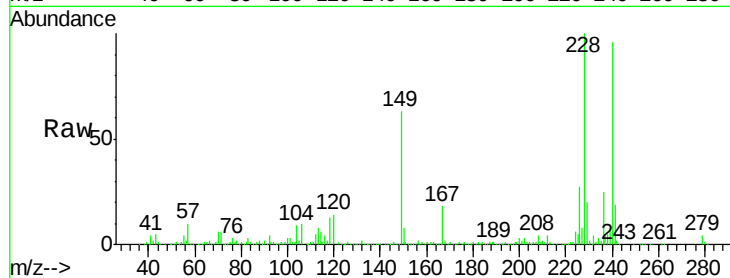
Tot Ion:240 Resp: 825364

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

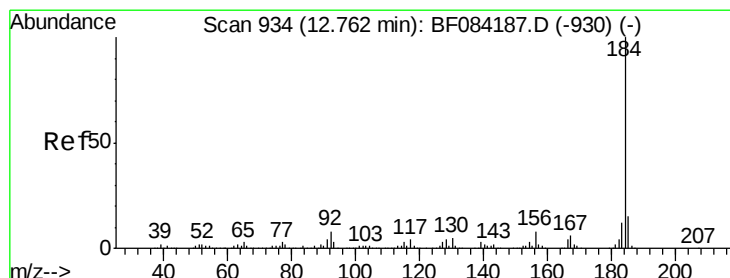
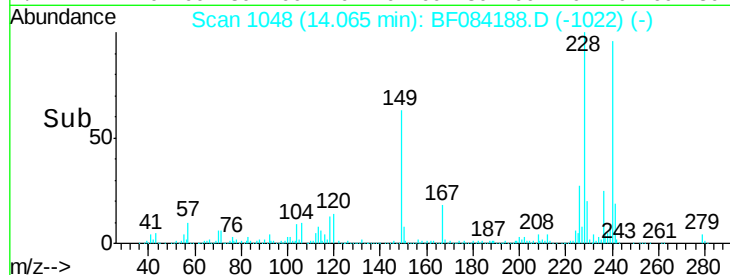
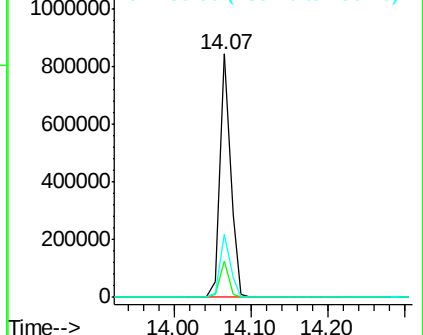
236 25.7 20.6 31.0



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: 43.25 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

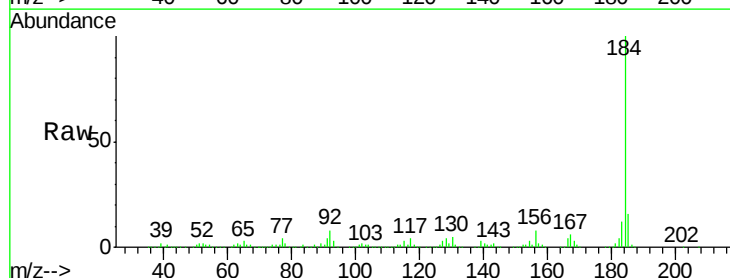
Tgt Ion:184 Resp: 1377686

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

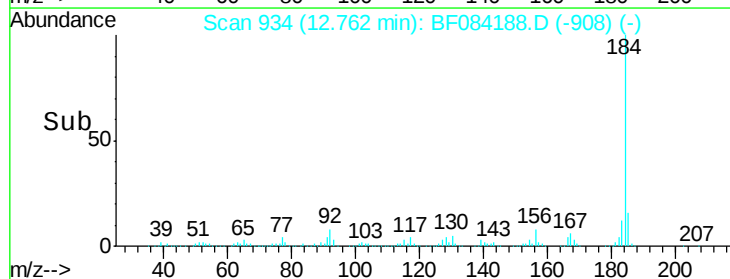
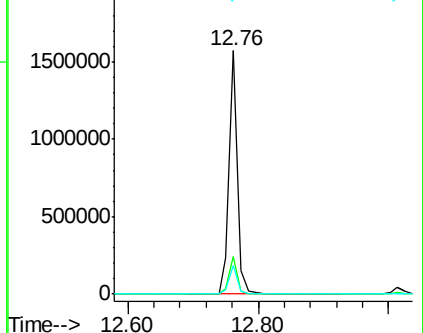
183 11.7 9.8 14.8

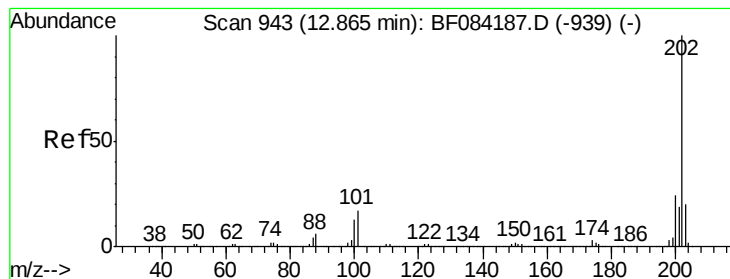


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.76 ng

RT: 12.86 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

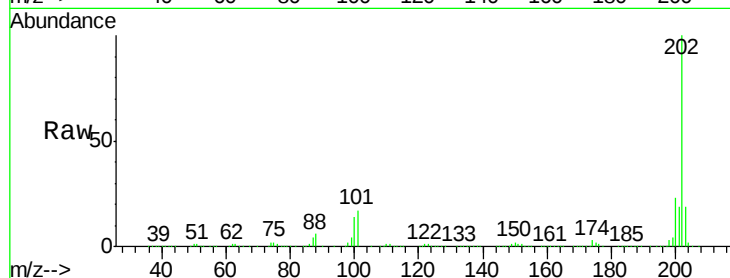
Tot Ion:202 Resp: 3156281

Ion Ratio Lower Upper

202 100

200 23.3 17.2 25.8

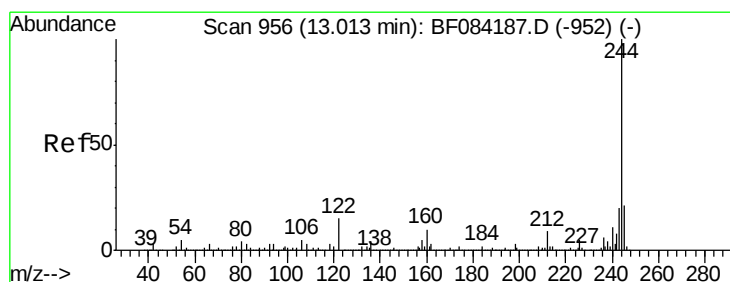
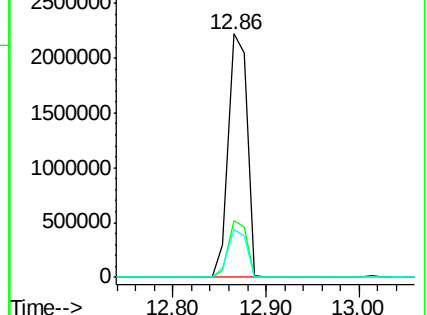
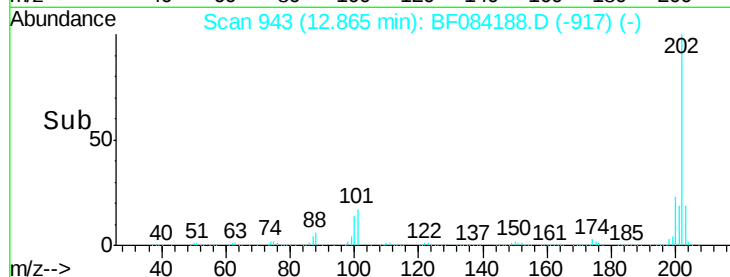
203 19.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 46.61 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

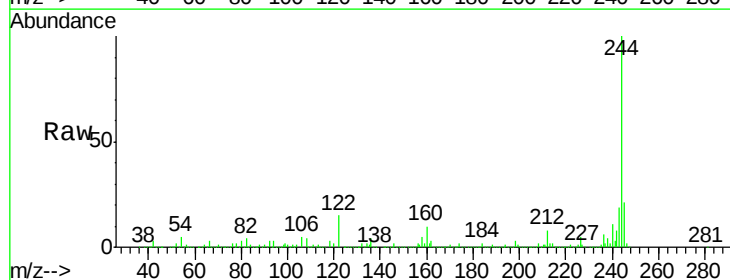
Tgt Ion:244 Resp: 3483908

Ion Ratio Lower Upper

244 100

212 8.5 5.7 8.5

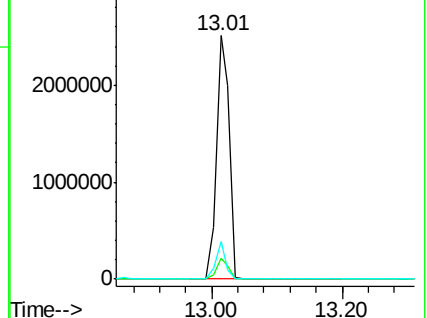
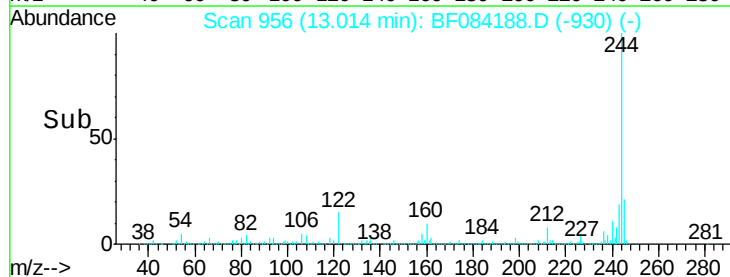
122 15.2 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

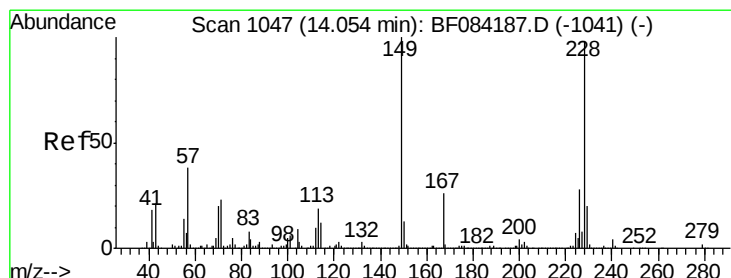
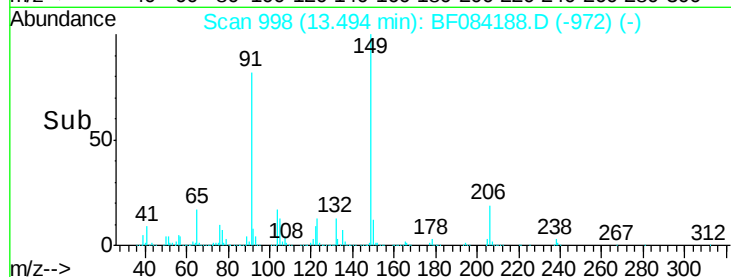
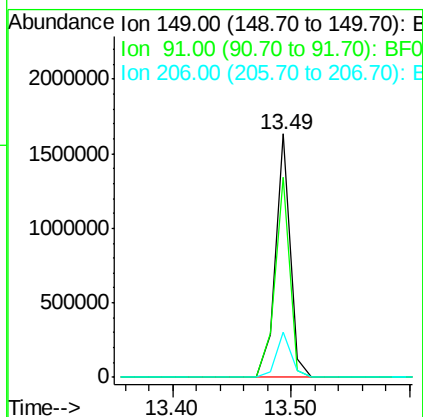
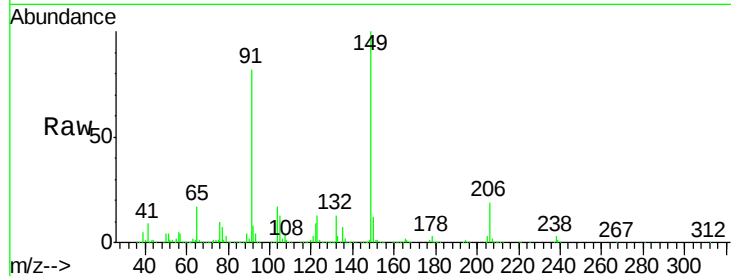




#79
Butylbenzylphthalate
Concen: 50.85 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

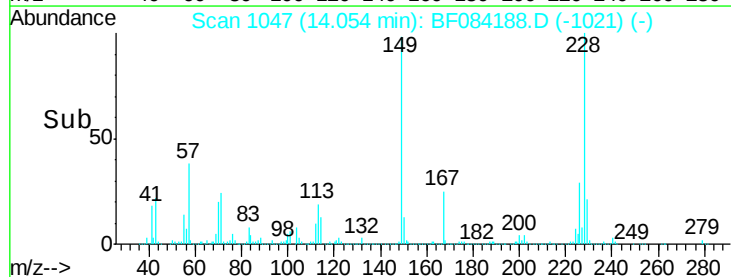
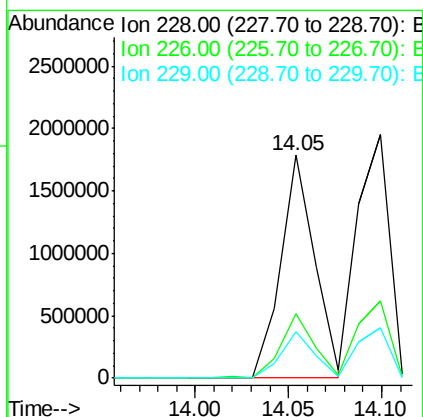
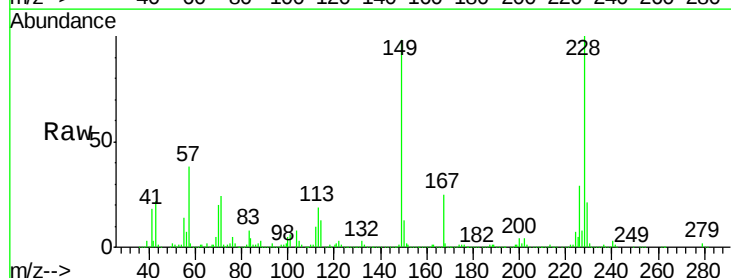
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1404713
Ion Ratio Lower Upper
149 100
91 81.9 57.6 86.4
206 18.6 13.2 19.8



#80
Benzo(a)anthracene
Concen: 44.97 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:228 Resp: 2263075
Ion Ratio Lower Upper
228 100
226 29.0 21.8 32.6
229 21.1 15.8 23.8

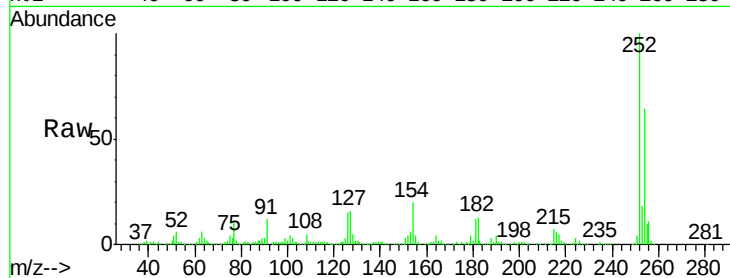




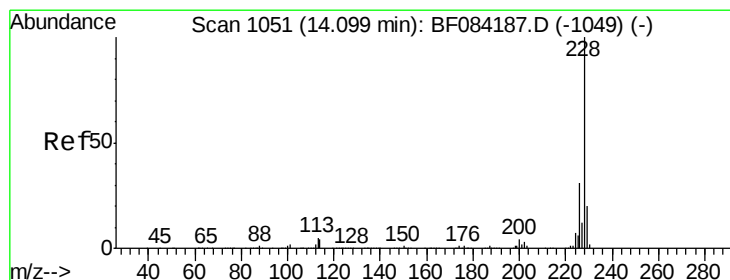
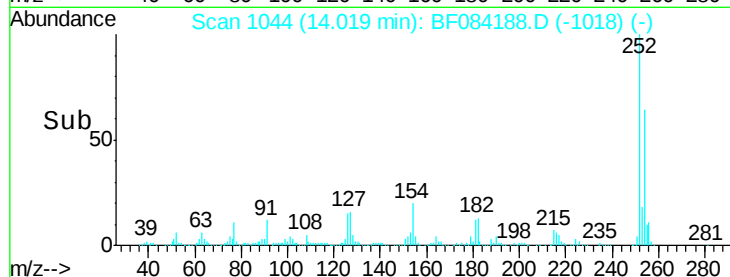
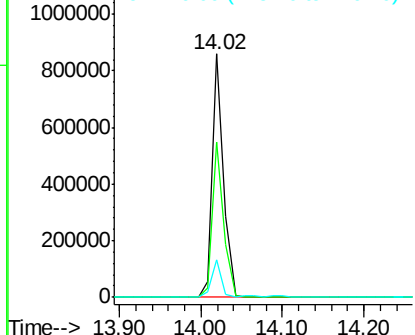
#81
 3,3'-Dichlorobenzidine
 Concen: 49.68 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 833564
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.5 80.3
 126 15.5 4.9 7.3#

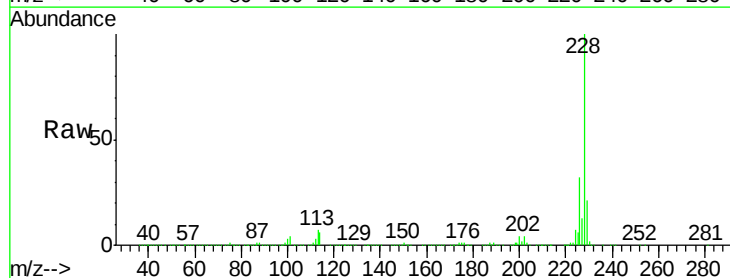


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

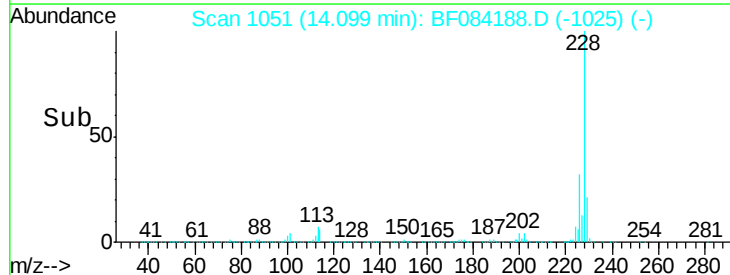
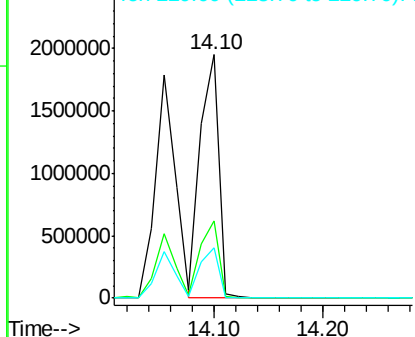


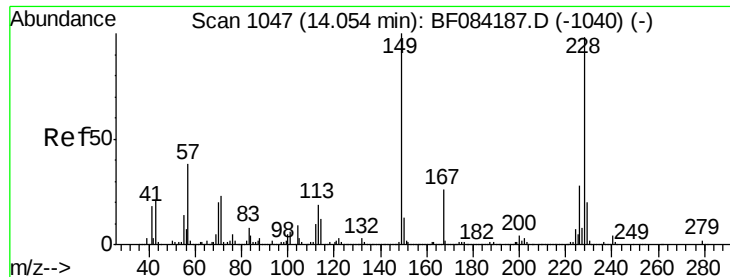
#82
 Chrysene
 Concen: 51.19 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion:228 Resp: 2342023
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.3 36.5
 229 20.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.71 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

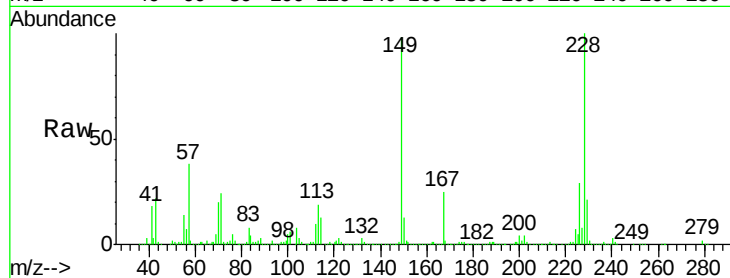
Tot Ion:149 Resp: 1704190

Ion Ratio Lower Upper

149 100

167 25.8 19.7 29.5

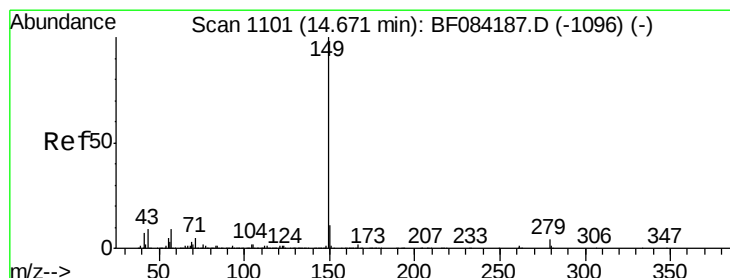
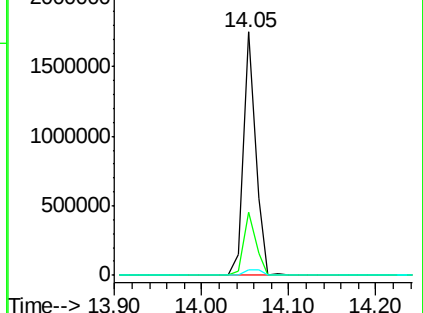
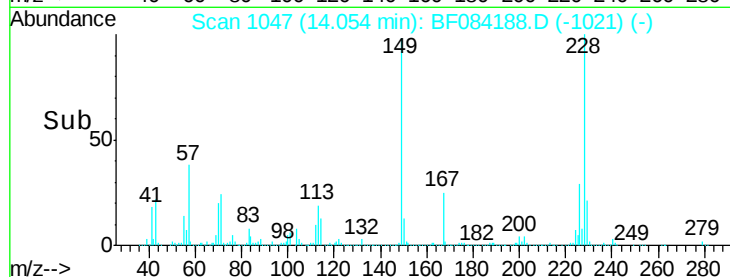
279 2.3 1.8 2.6



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: 49.50 ng

RT: 14.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

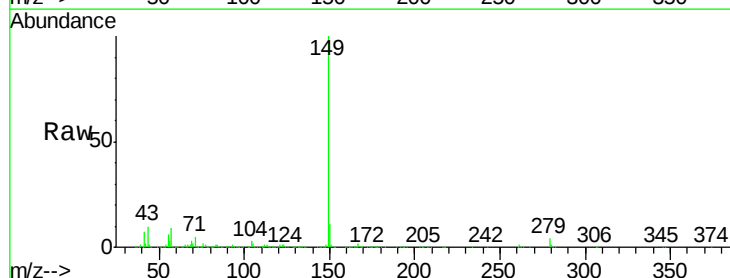
Tgt Ion:149 Resp: 2980050

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

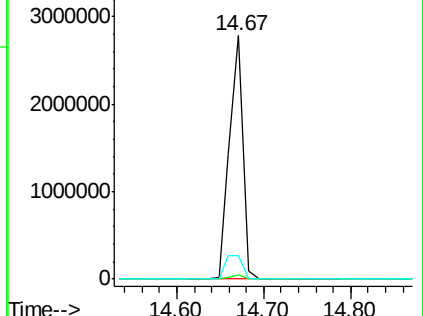
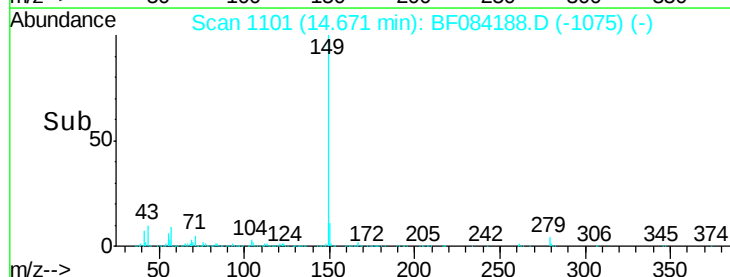
43 13.0 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

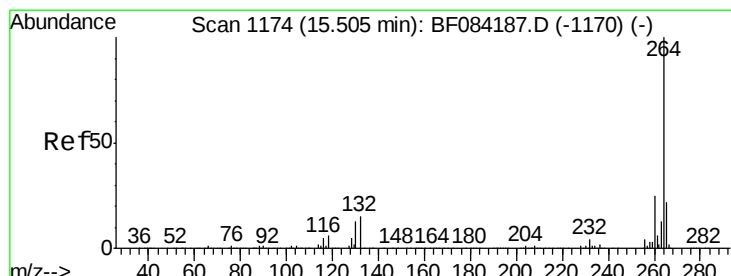
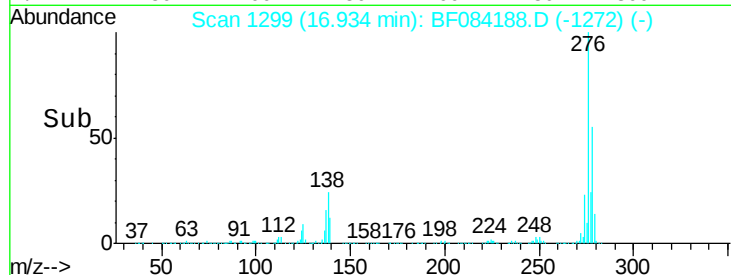
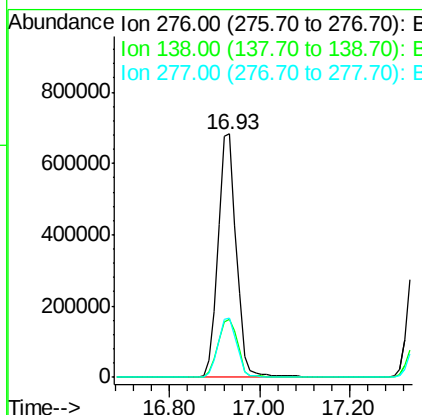
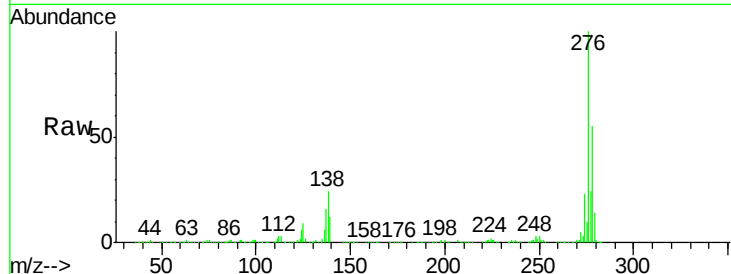




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.35 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

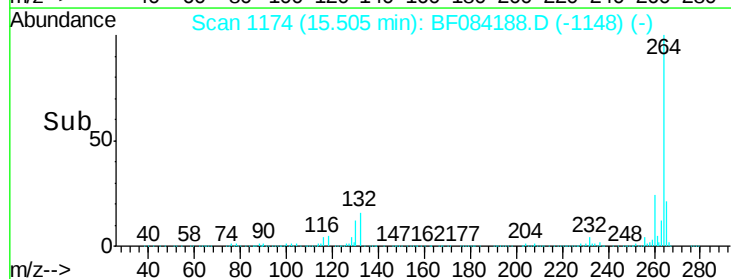
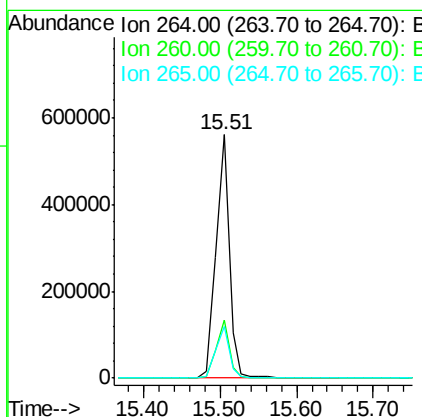
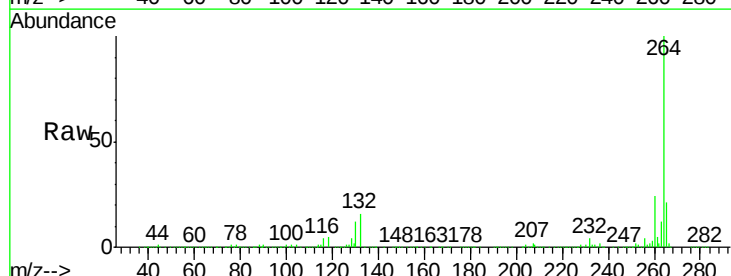
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

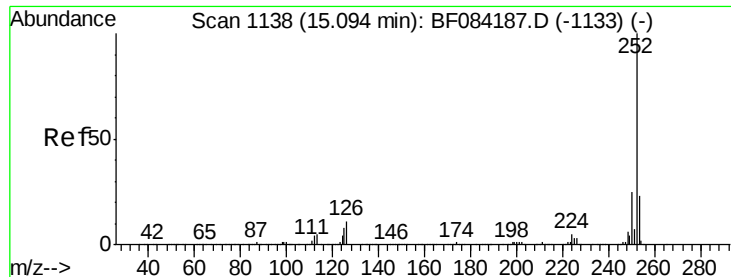
Tot Ion:276 Resp: 1941870
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.6 30.8
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF084188.D
 Acq: 31 Dec 2015 11:10

Tgt Ion:264 Resp: 676401
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.2 17.8 26.6

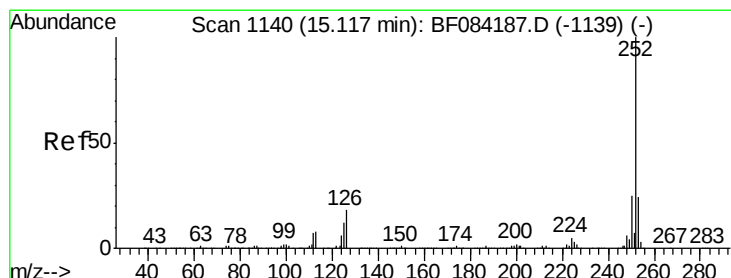
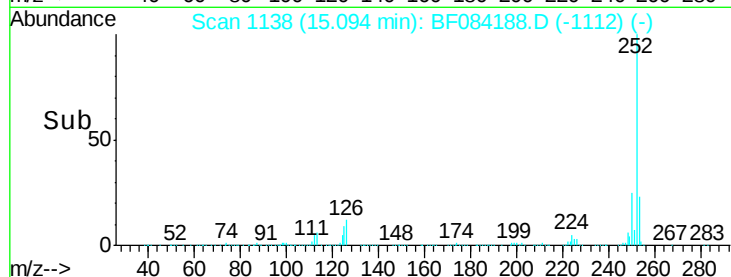
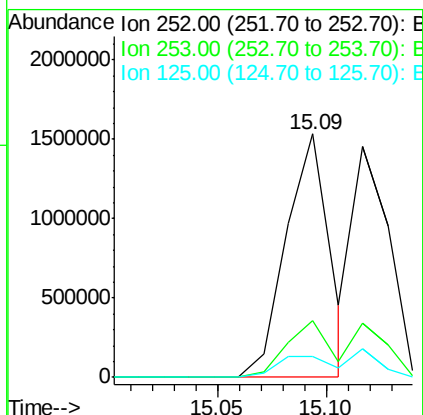
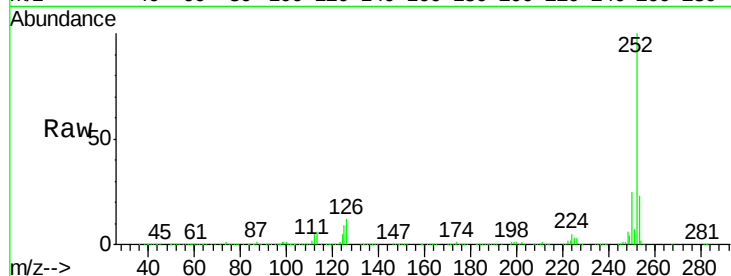




#87
Benzo(b)fluoranthene
Concen: 45.13 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

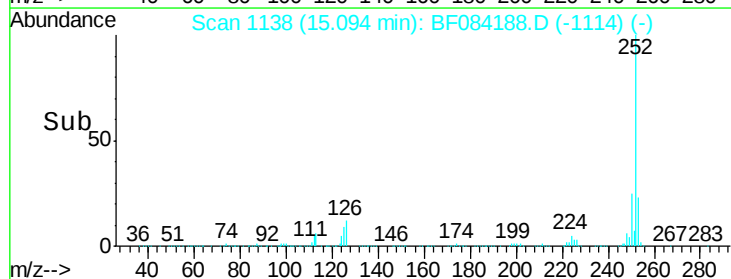
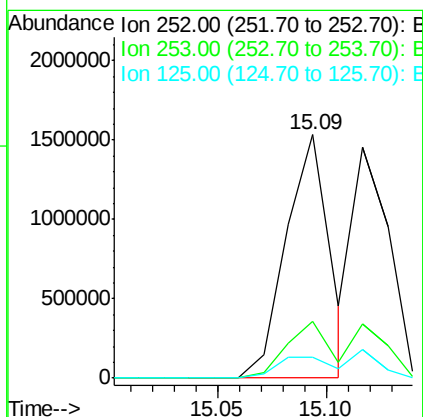
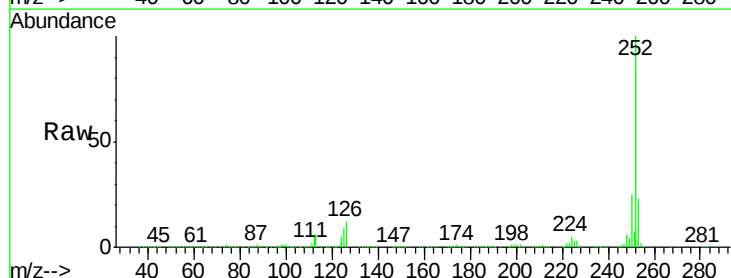
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

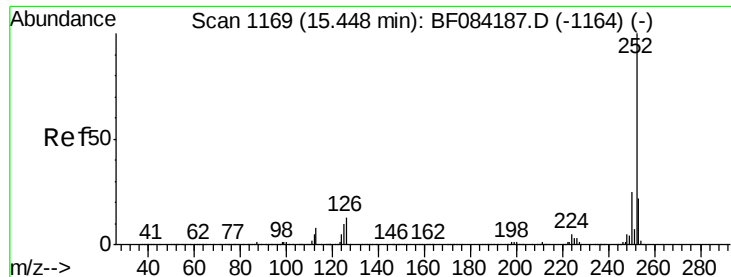
Tot Ion:252 Resp: 2128955
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 8.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 57.21 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:252 Resp: 2128955
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 8.7 9.0 13.6#

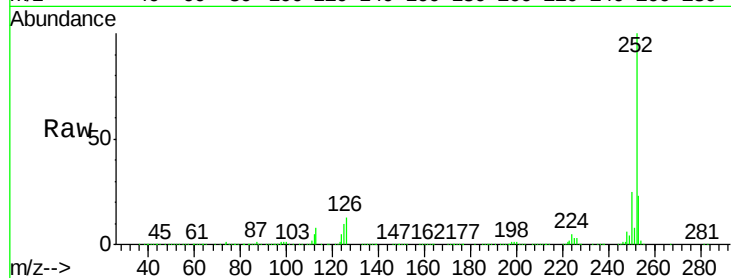




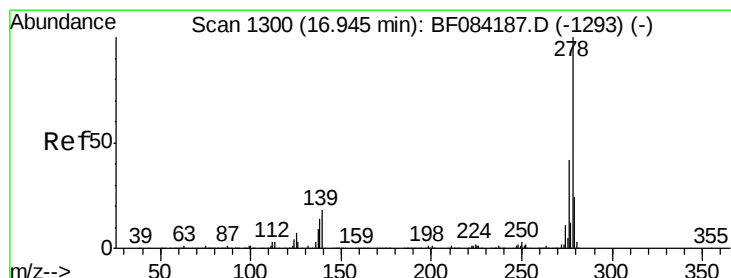
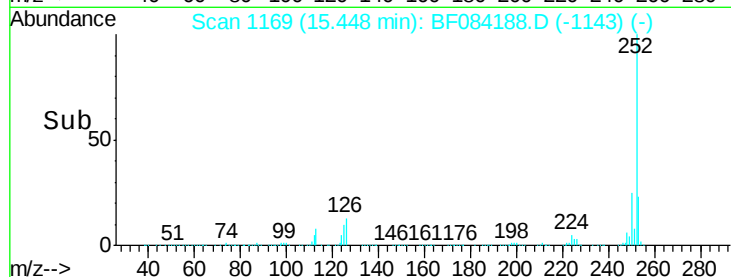
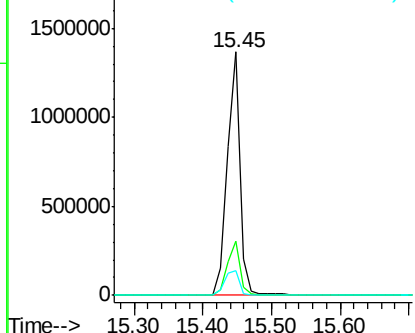
#89
Benzo(a)pyrene
Concen: 46.58 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1811086
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 10.1 7.0 10.4

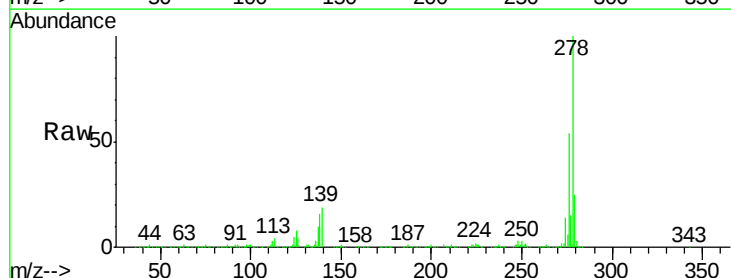


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

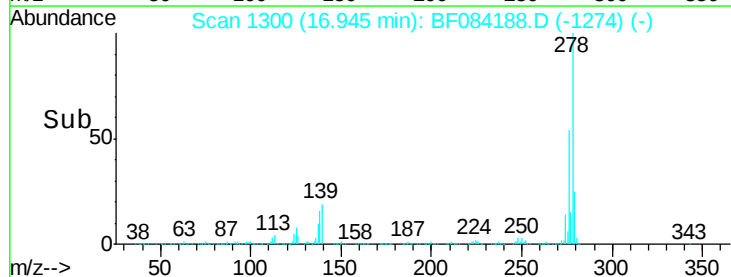
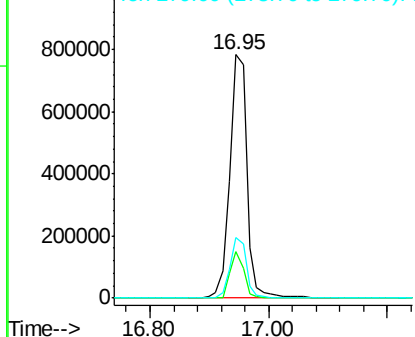


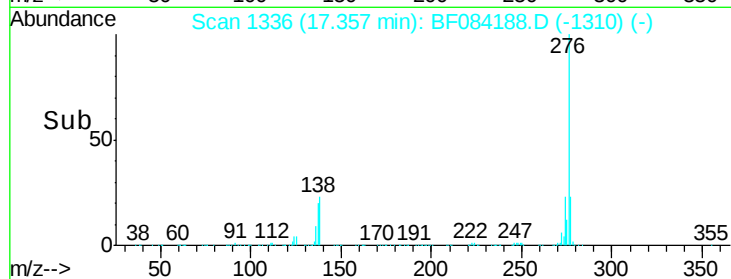
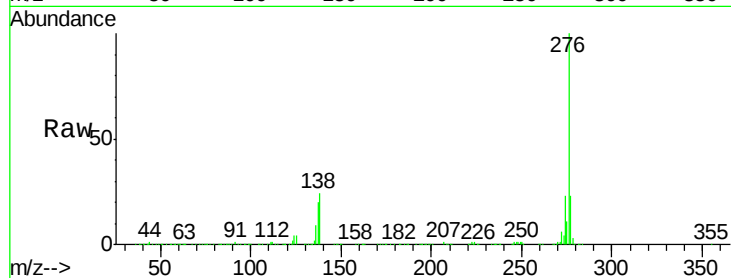
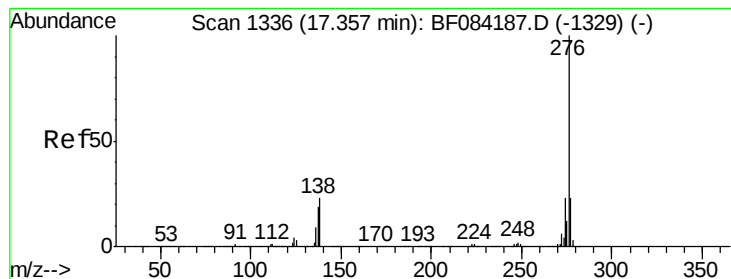
#90
Dibenzo(a,h)anthracene
Concen: 49.54 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF084188.D
Acq: 31 Dec 2015 11:10

Tgt Ion:278 Resp: 1571994
Ion Ratio Lower Upper
278 100
139 18.9 15.0 22.4
279 24.9 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: 51.05 ng

RT: 17.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF084188.D

Acq: 31 Dec 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 1640004

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 23.5 17.8 26.6

