

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084185.D
 Acq On : 31 Dec 2015 9:47
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 31 11:31:00 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 11:25:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	345045	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1453633	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	627549	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	1189764	20.00	ng	0.00
75) Chrysene-d12	14.07	240	924460	20.00	ng	0.00
86) Perylene-d12	15.49	264	686935	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	447179	10.05	ng	0.00
7) Phenol-d6	6.52	99	559404	9.91	ng	-0.01
23) Nitrobenzene-d5	7.46	82	497248	9.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	143637	10.56	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	968899	10.87	ng	0.00
78) Terphenyl-d14	13.01	244	898163	10.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	97141	9.55	ng	# 70
3) Pyridine	3.28	79	270594	11.04	ng	# 74
4) n-Nitrosodimethylamine	3.20	42	128303	9.43	ng	# 76
6) Aniline	6.56	93	395549	9.62	ng	# 80
8) 2-Chlorophenol	6.68	128	250877	9.93	ng	98
9) Benzaldehyde	6.44	77	203920	10.19	ng	95
10) Phenol	6.53	94	343570	10.53	ng	80
11) bis(2-Chloroethyl)ether	6.64	93	220799	9.13	ng	97
12) 1,3-Dichlorobenzene	6.84	146	266467	10.14	ng	98
13) 1,4-Dichlorobenzene	6.84	146	266467	9.85	ng	93
14) 1,2-Dichlorobenzene	7.07	146	262287	9.87	ng	99
15) Benzyl Alcohol	7.04	79	240222	9.93	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.18	45	444499	9.81	ng	84
17) 2-Methylphenol	7.15	107	208729	9.89	ng	97
18) Hexachloroethane	7.41	117	96603	9.54	ng	# 87
19) n-Nitroso-di-n-propylamine	7.31	70	191509	10.30	ng	# 73
20) 3+4-Methylphenols	7.30	107	250262	9.80	ng	# 65
22) Acetophenone	7.31	105	374773	10.12	ng	# 97
24) Nitrobenzene	7.48	77	266306	9.83	ng	96
25) Isophorone	7.72	82	501091	9.81	ng	99
26) 2-Nitrophenol	7.80	139	114608	10.03	ng	92
27) 2,4-Dimethylphenol	7.84	122	244561	9.61	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	307886	9.90	ng	99
29) 2,4-Dichlorophenol	8.04	162	196944	9.59	ng	94
30) 1,2,4-Trichlorobenzene	8.13	180	203928	9.29	ng	# 90
31) Naphthalene	8.21	128	703764	9.78	ng	98
32) Benzoic acid	7.90	122	95046	8.84	ng	99
33) 4-Chloroaniline	8.26	127	307667	9.76	ng	# 91
34) Hexachlorobutadiene	8.33	225	115174	9.51	ng	98
35) Caprolactam	8.59	113	58341	8.38	ng	# 34
36) 4-Chloro-3-methylphenol	8.73	107	219937	9.45	ng	92
37) 2-Methylnaphthalene	8.90	142	497057	10.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	193858	9.76	ng	99
40) Hexachlorocyclopentadiene	9.06	237	110081	9.95	ng	99

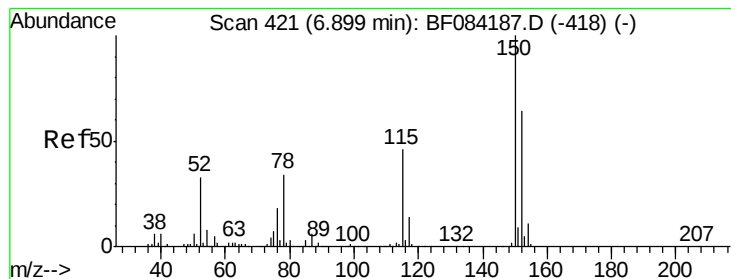
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	145462	10.15	nq	97
43) 2,4,5-Trichlorophenol	9.21	196	131495	9.77	nq	# 80
45) 1,1'-Biphenyl	9.37	154	597365	10.44	nq	95
46) 2-Chloronaphthalene	9.39	162	430357	10.18	nq	# 87
47) 2-Nitroaniline	9.48	65	120957	9.75	nq	# 65
48) Acenaphthylene	9.80	152	702699	10.36	nq	98
49) Dimethylphthalate	9.66	163	516502	10.63	nq	# 91
50) 2,6-Dinitrotoluene	9.72	165	110698	10.96	nq	# 77
51) Acenaphthene	9.97	154	440341	9.94	nq	99
52) 3-Nitroaniline	9.88	138	111785	8.97	nq	91
53) 2,4-Dinitrophenol	9.98	184	20756	7.78	nq	# 1
54) Dibenzofuran	10.14	168	623535	10.24	nq	95
55) 4-Nitrophenol	10.04	139	81220	5.76	nq	80
56) 2,4-Dinitrotoluene	10.12	165	131149	10.45	nq	# 85
57) Fluorene	10.49	166	489353	10.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	117845	10.18	nq	96
59) Diethylphthalate	10.36	149	509892	10.04	nq	98
60) 4-Chlorophenyl-phenylether	10.49	204	216135	10.26	nq	90
61) 4-Nitroaniline	10.49	138	101055	9.57	nq	93
62) Azobenzene	10.64	77	494648	9.38	nq	83
64) 4,6-Dinitro-2-methylphenol	10.52	198	45353	8.79	nq	# 64
65) n-Nitrosodiphenylamine	10.60	169	405513	10.00	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	129612	9.42	nq	# 62
67) Hexachlorobenzene	11.04	284	156371	10.24	nq	94
68) Atrazine	11.13	200	137465	10.20	nq	93
69) Pentachlorophenol	11.23	266	59634	9.12	nq	98
70) Phenanthrene	11.45	178	743663	10.15	nq	99
71) Anthracene	11.50	178	708738	10.10	nq	99
72) Carbazole	11.65	167	670256	10.34	nq	98
73) Di-n-butylphthalate	12.00	149	811742	10.48	nq	100
74) Fluoranthene	12.64	202	722884	10.25	nq	95
76) Benzidine	12.76	184	362135	10.15	nq	97
77) Pyrene	12.86	202	749371	10.55	nq	99
79) Butylbenzylphthalate	13.49	149	308544	9.97	nq	# 85
80) Benzo(a)anthracene	14.05	228	566880	10.06	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	174349	9.28	nq	# 93
82) Chrysene	14.09	228	525674	10.26	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	423689	10.37	nq	# 98
84) Di-n-octyl phthalate	14.66	149	641894	9.52	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.91	276	383372	9.76	nq	97
87) Benzo(b)fluoranthene	15.08	252	426470	8.90	nq	99
88) Benzo(k)fluoranthene	15.08	252	426470	10.55	nq	# 96
89) Benzo(a)pyrene	15.44	252	385439	9.76	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	317902	9.87	nq	# 94
91) Benzo(g,h,i)perylene	17.33	276	324915	9.96	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

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

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BNA_F

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SSTDIC010

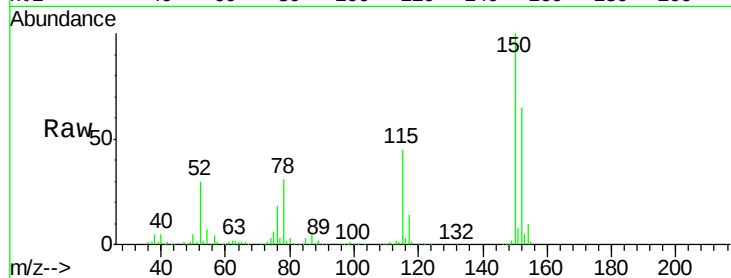
Tot Ion:152 Resp: 345045

Ion Ratio Lower Upper

152 100

150 153.4 123.0 184.4

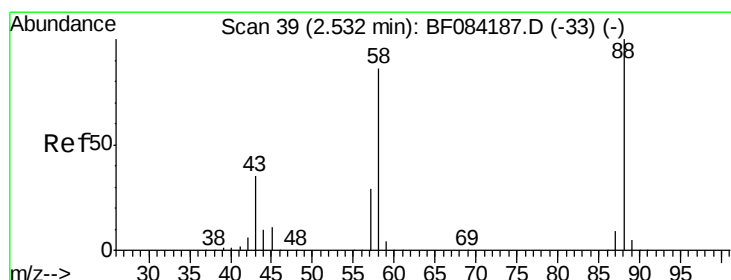
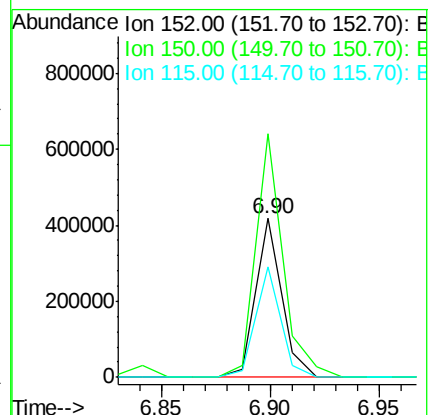
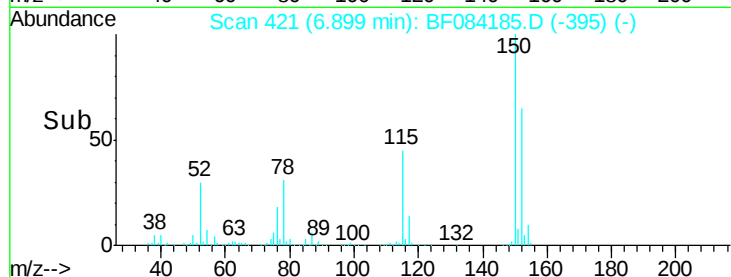
115 69.5 51.4 77.2



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: 9.55 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

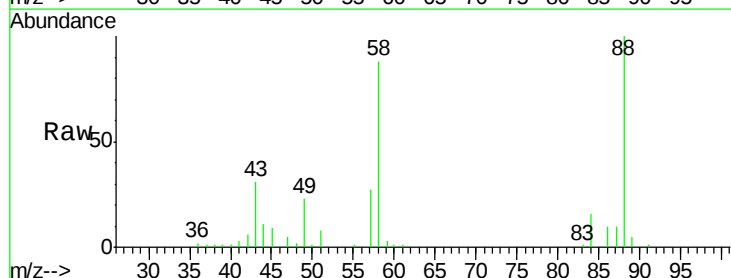
Tgt Ion: 88 Resp: 97141

Ion Ratio Lower Upper

88 100

58 87.8 51.2 76.8#

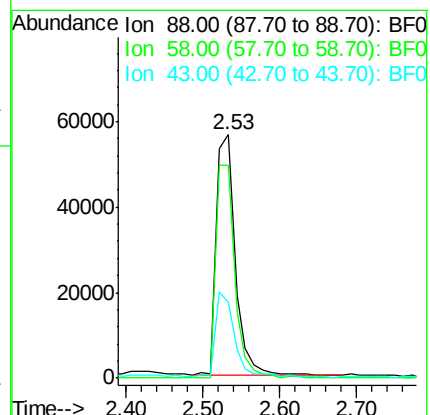
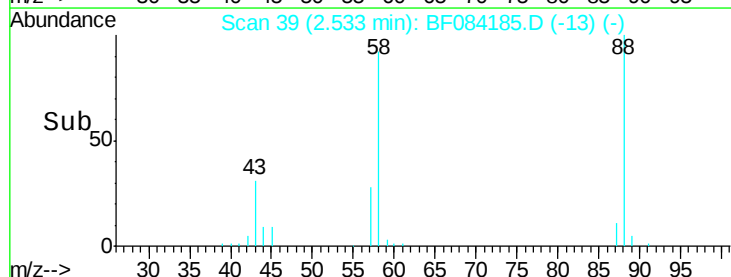
43 37.9 19.5 29.3#

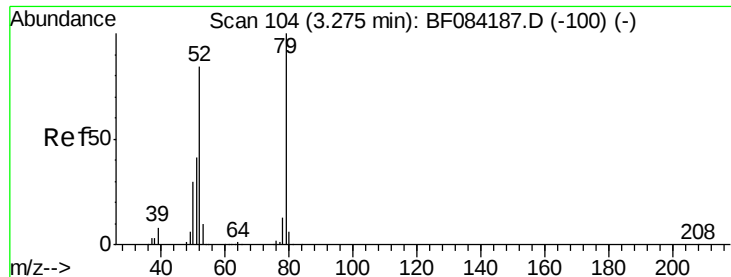


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

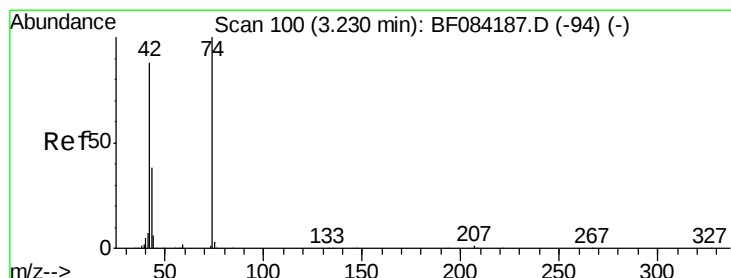
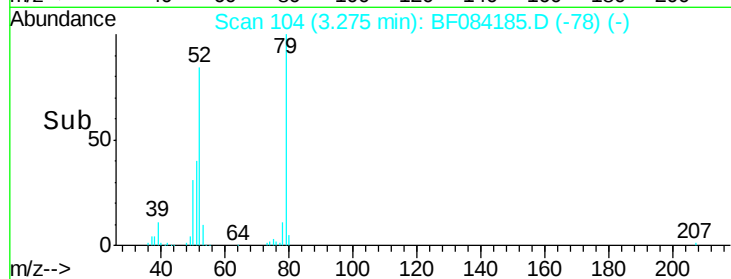
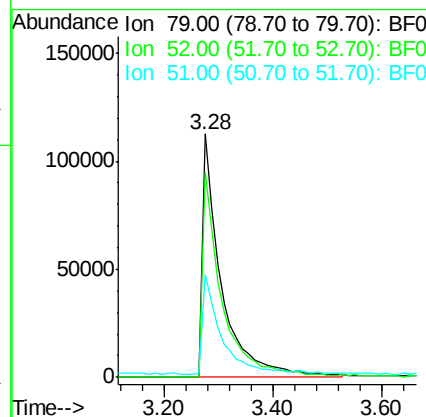
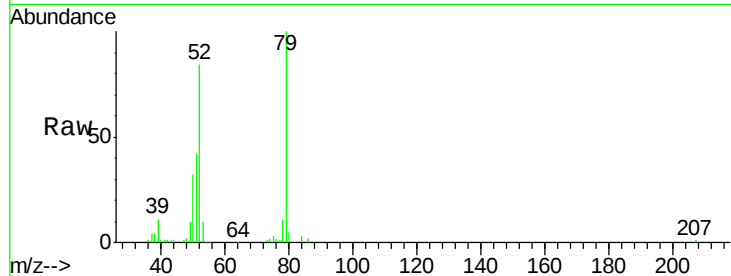




#3
 Pvridine
 Concen: 11.04 ng
 RT: 3.28 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

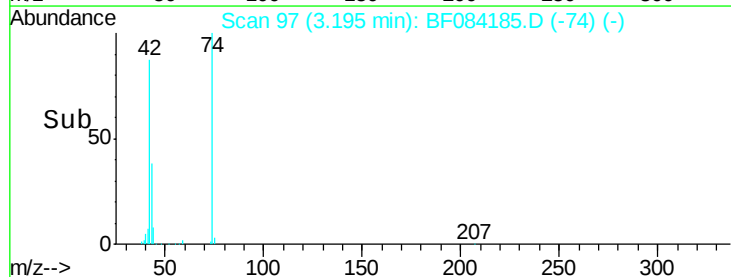
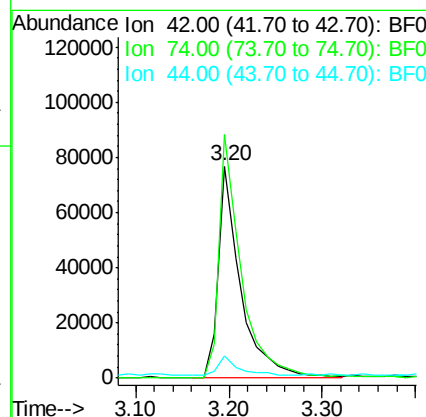
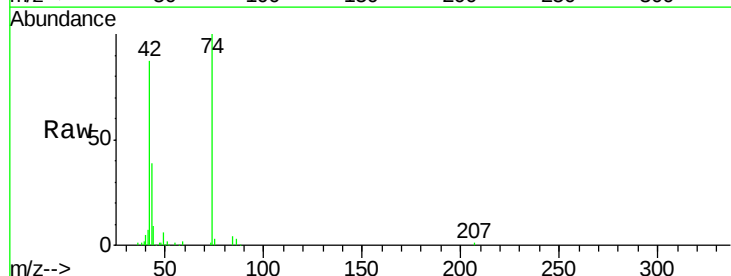
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

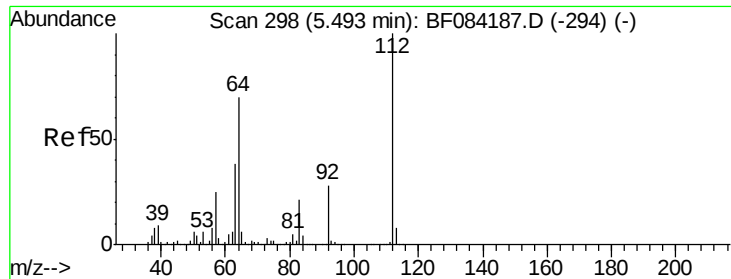
Tot Ion: 79 Resp: 270594
 Ion Ratio Lower Upper
 79 100
 52 84.4 49.0 73.4#
 51 42.0 25.2 37.8#



#4
 n-Nitrosodimethylamine
 Concen: 9.43 ng
 RT: 3.20 min Scan# 97
 Delta R.T. -0.03 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion: 42 Resp: 128303
 Ion Ratio Lower Upper
 42 100
 74 114.7 115.7 173.5#
 44 10.5 5.1 7.7#





#5

2-Fluorophenol

Concen: 10.05 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

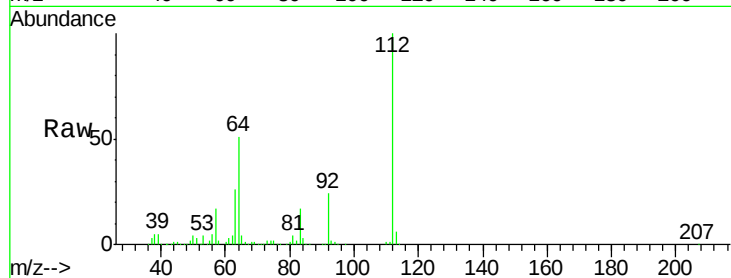
Tot Ion:112 Resp: 447179

Ion Ratio Lower Upper

112 100

64 51.5 36.6 55.0

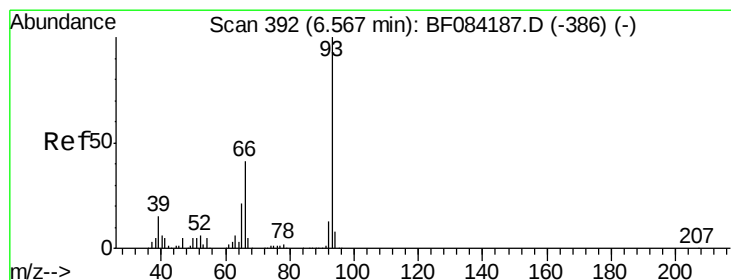
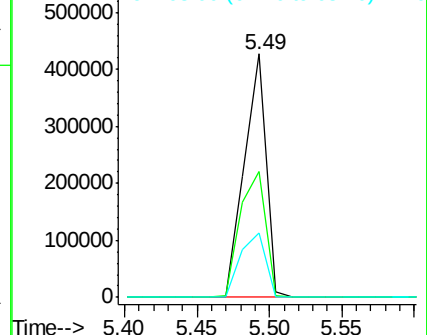
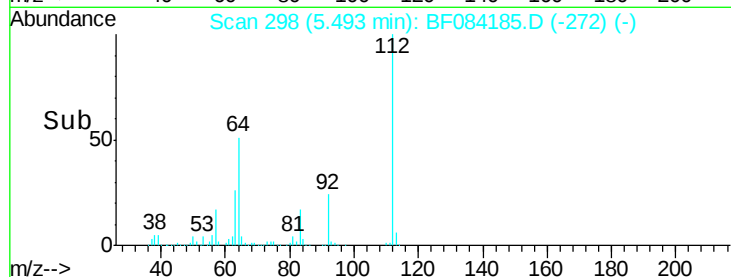
63 26.2 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.62 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

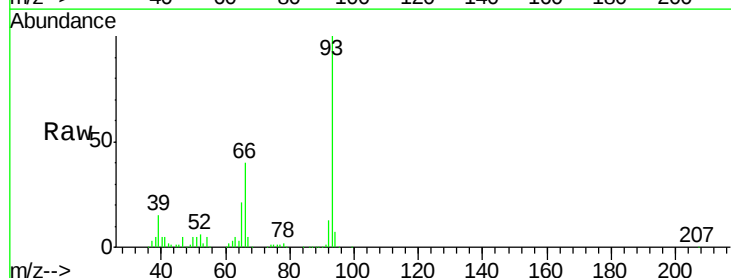
Tgt Ion: 93 Resp: 395549

Ion Ratio Lower Upper

93 100

66 40.0 44.9 67.3#

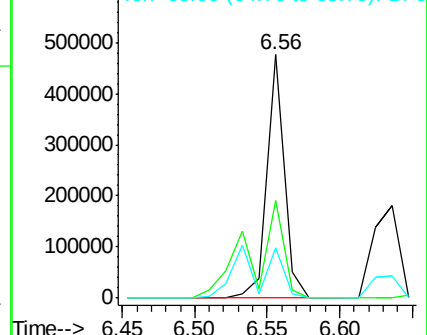
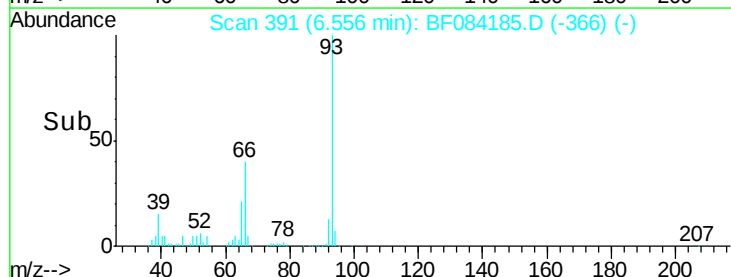
65 20.7 23.7 35.5#

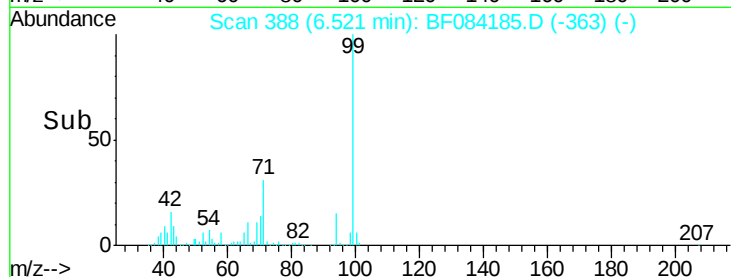
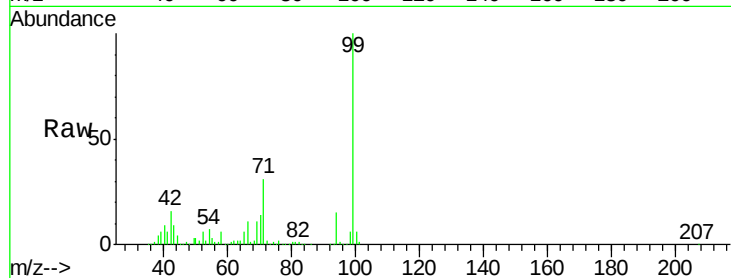
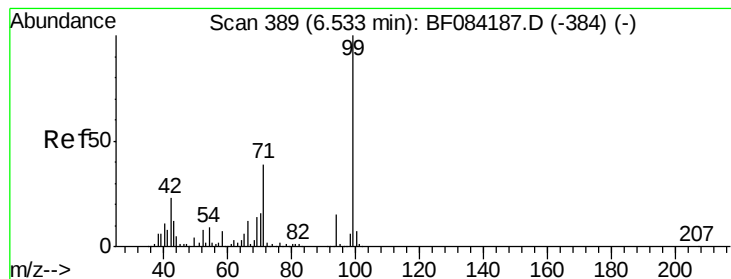


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 9.91 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

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ClientSampleId :

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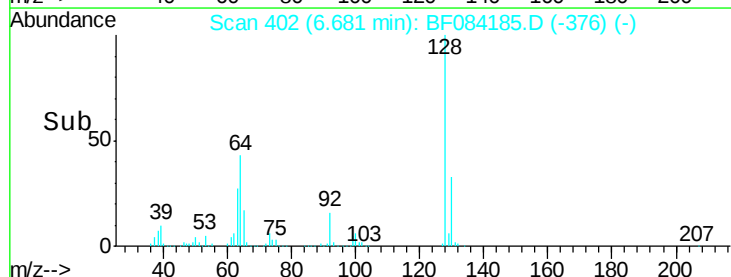
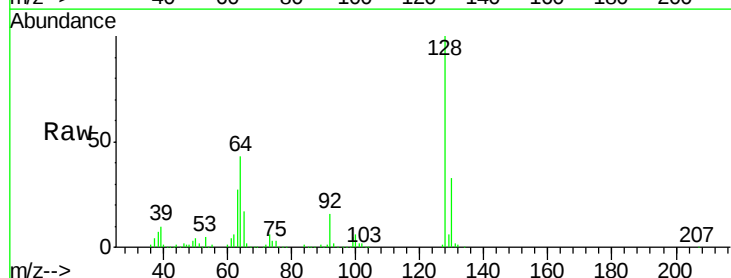
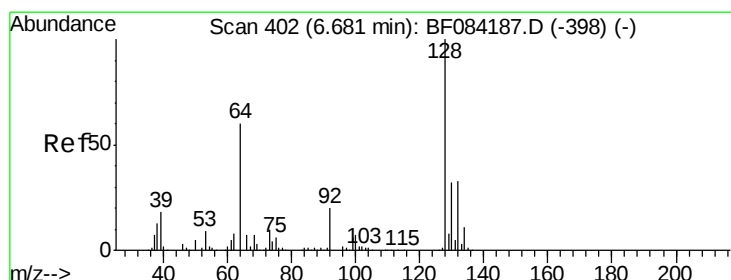
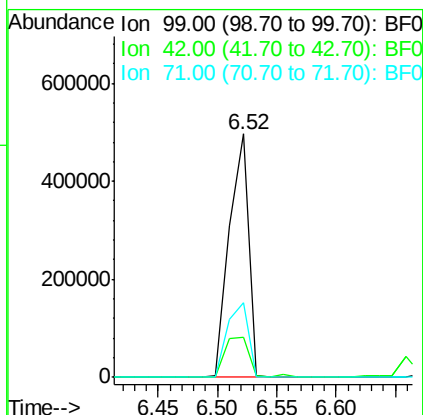
Tot Ion: 99 Resp: 559404

Ion Ratio Lower Upper

99 100

42 16.3 12.8 19.2

71 30.8 30.9 46.3#



#8

2-Chlorophenol

Concen: 9.93 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

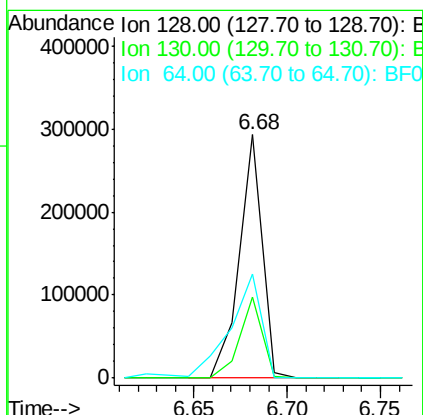
Tgt Ion: 128 Resp: 250877

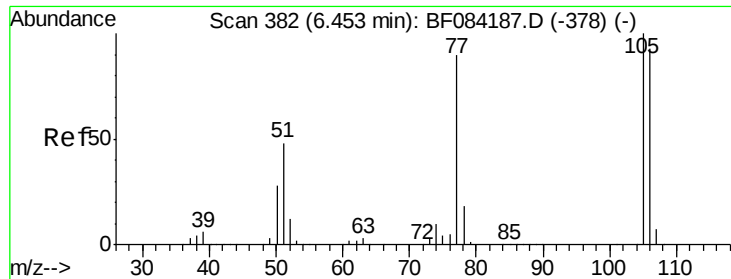
Ion Ratio Lower Upper

128 100

130 33.3 11.6 51.6

64 42.8 23.8 63.8

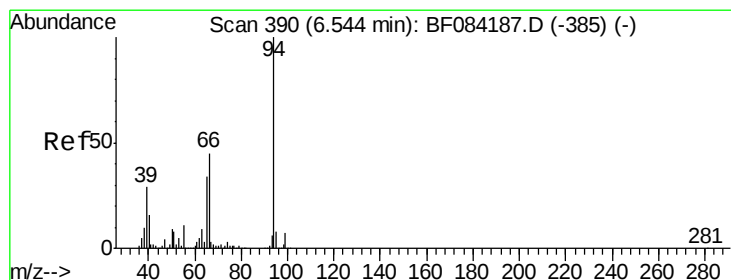
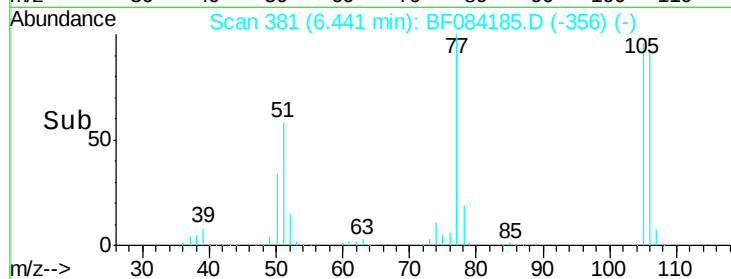
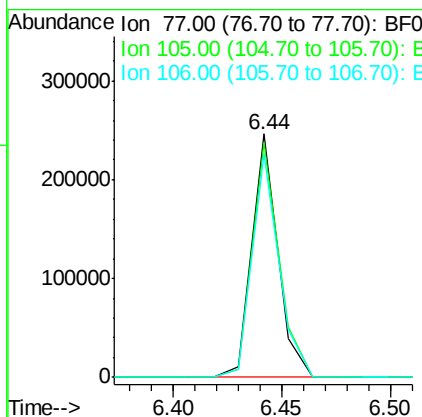
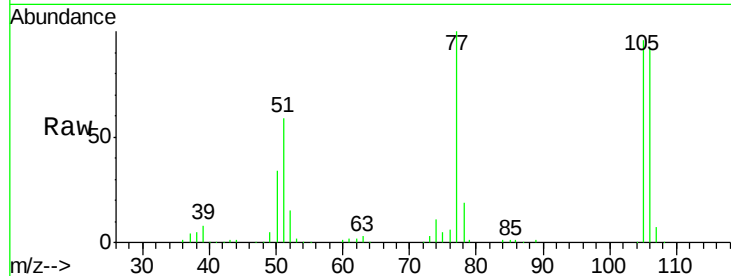




#9
Benzaldehyde
Concen: 10.19 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

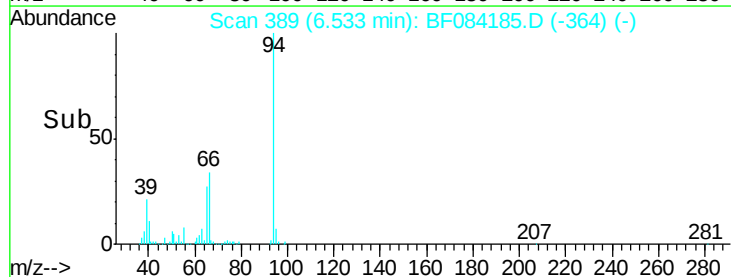
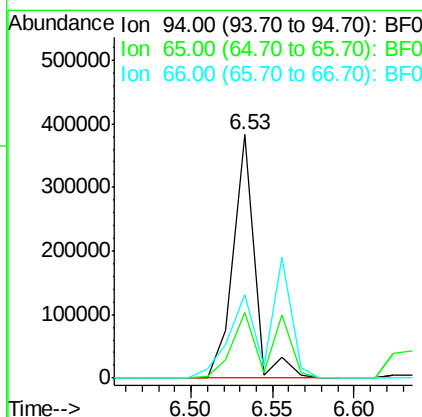
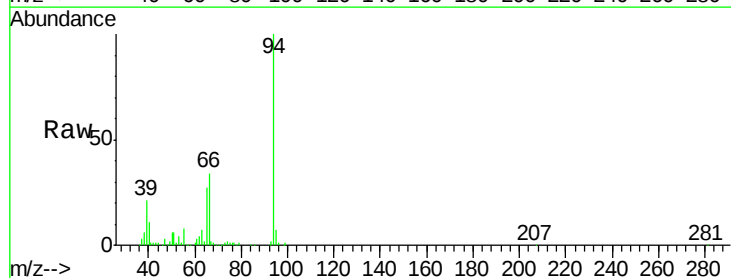
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

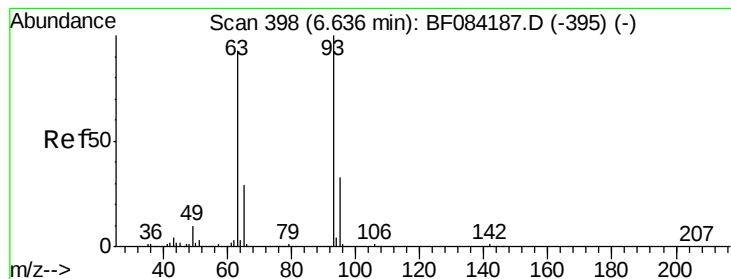
Tot Ion: 77 Resp: 203920
Ion Ratio Lower Upper
77 100
105 96.5 83.0 123.0
106 91.6 74.6 114.6



#10
Phenol
Concen: 10.53 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion: 94 Resp: 343570
Ion Ratio Lower Upper
94 100
65 26.9 12.9 52.9
66 34.4 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 9.13 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

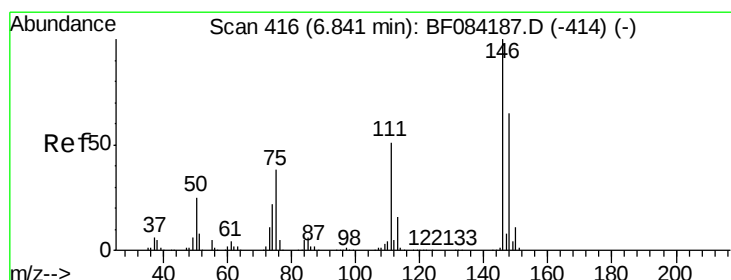
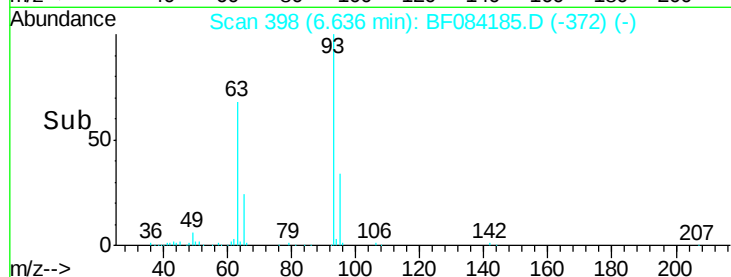
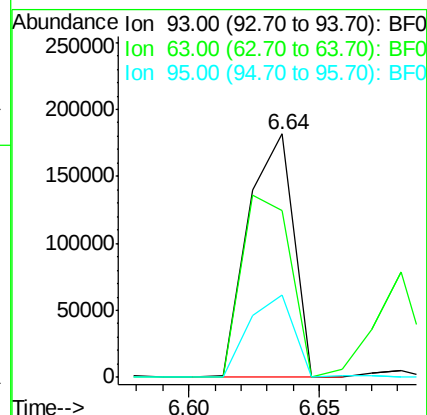
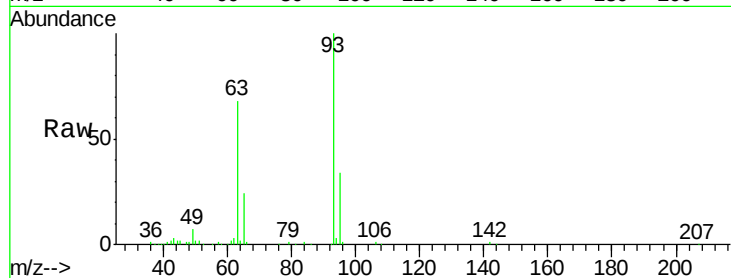
Tot Ion: 93 Resp: 220799

Ion Ratio Lower Upper

93 100

63 68.4 45.9 85.9

95 34.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 10.14 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

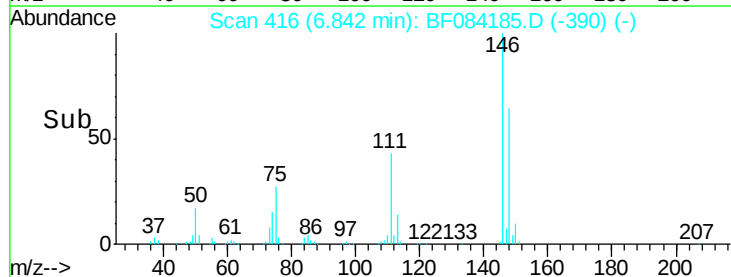
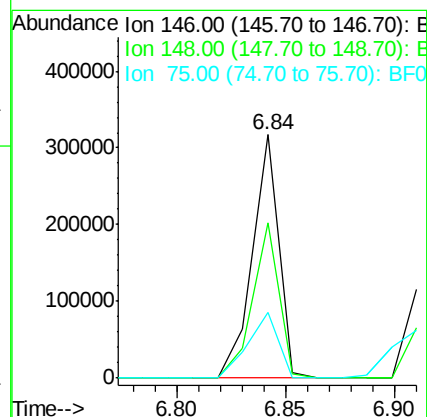
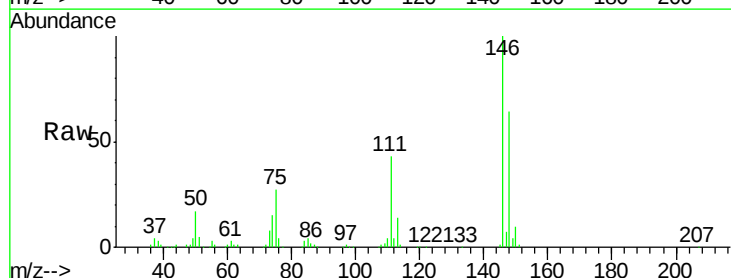
Tgt Ion: 146 Resp: 266467

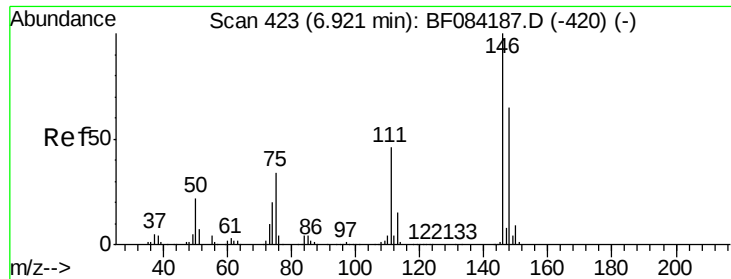
Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

75 26.9 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 9.85 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.08 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

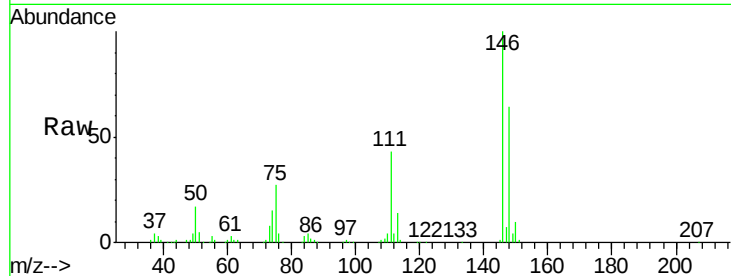
Tot Ion:146 Resp: 266467

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

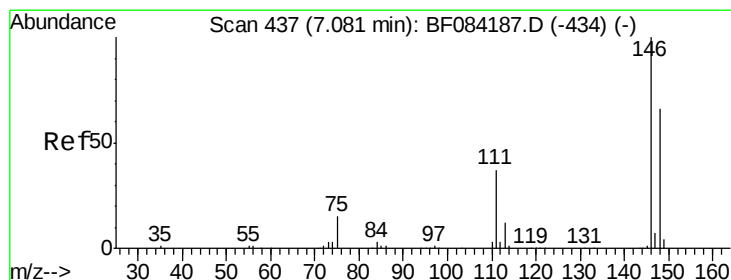
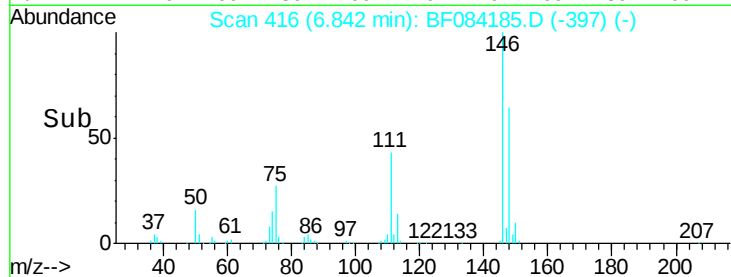
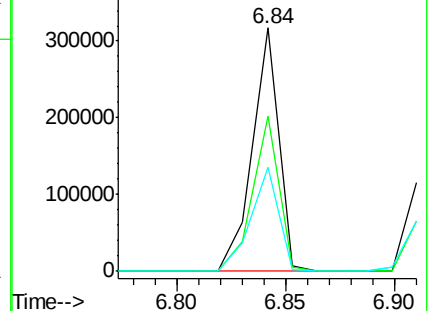
111 43.0 41.6 62.4



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: 9.87 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

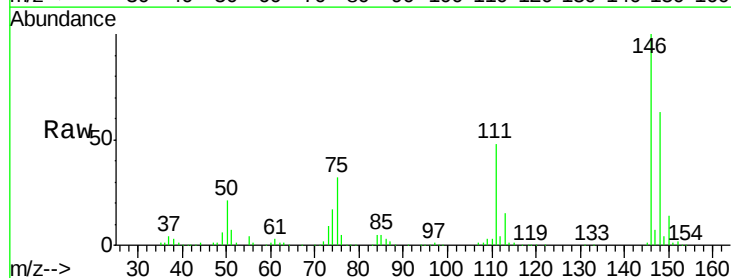
Tgt Ion:146 Resp: 262287

Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

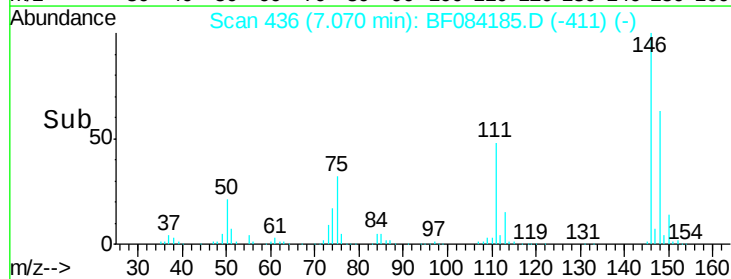
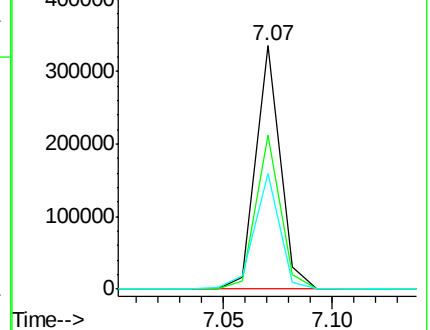
111 47.7 38.0 57.0

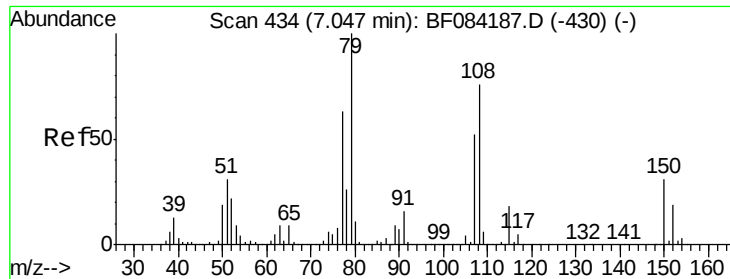


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.93 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

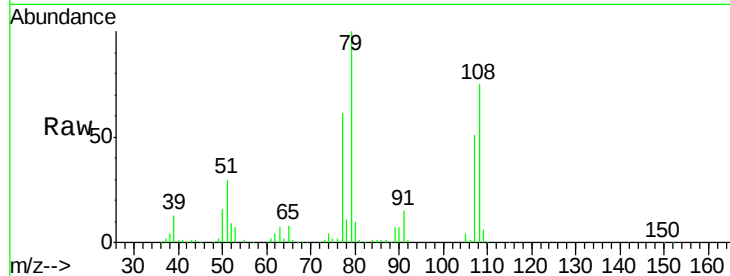
Tot Ion: 79 Resp: 240222

Ion Ratio Lower Upper

79 100

108 75.5 69.0 103.4

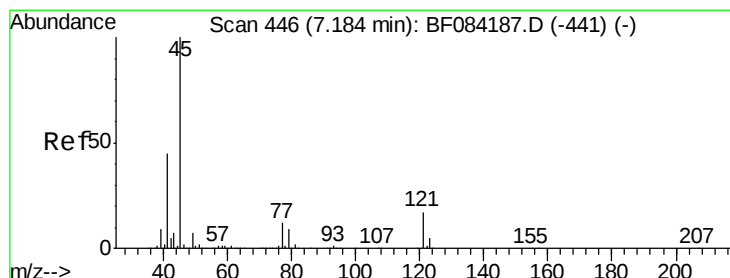
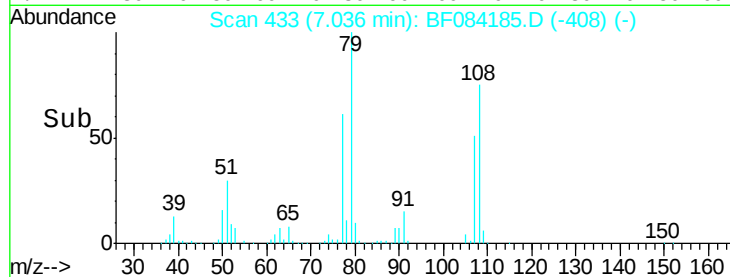
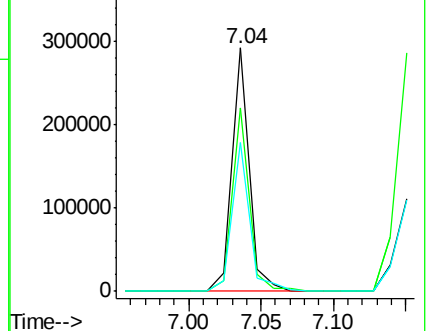
77 61.3 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.81 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

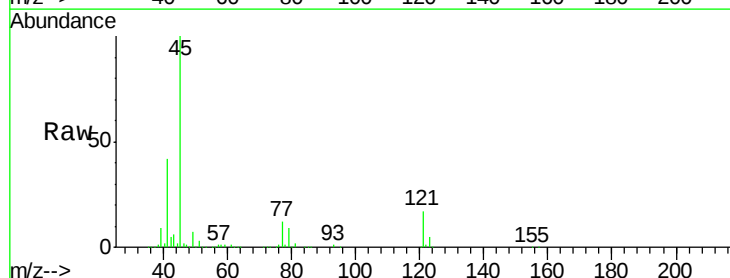
Tgt Ion: 45 Resp: 444499

Ion Ratio Lower Upper

45 100

77 11.7 0.0 39.6

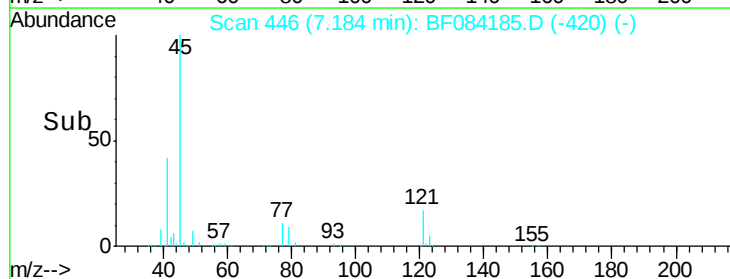
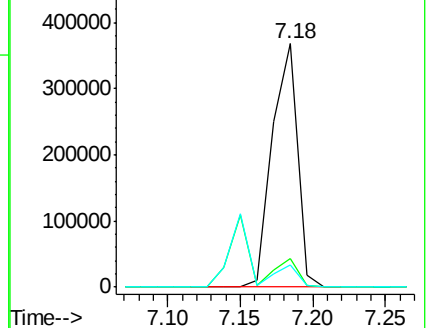
79 9.2 0.0 35.0

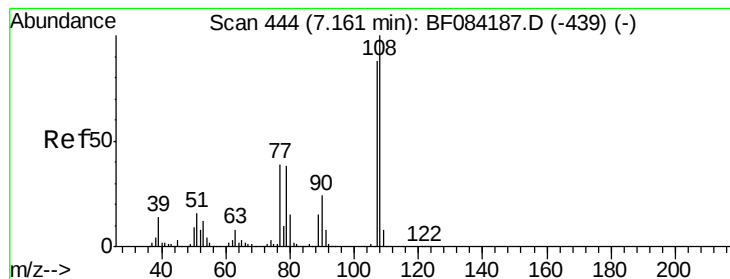


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 9.89 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 208729

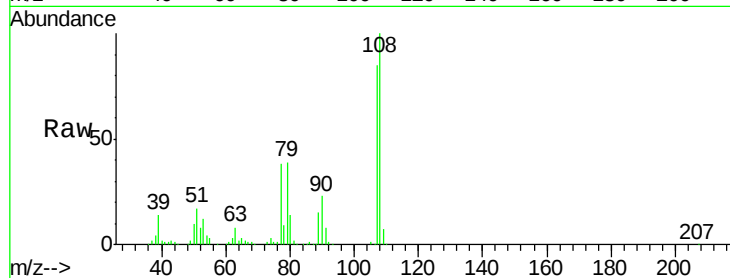
Ion Ratio Lower Upper

107 100

108 117.3 89.8 134.6

77 45.1 35.7 53.5

79 45.8 35.7 53.5

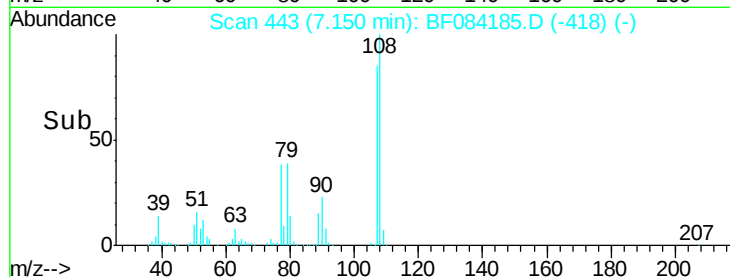


Abundance Ion 107.00 (106.70 to 107.70): E

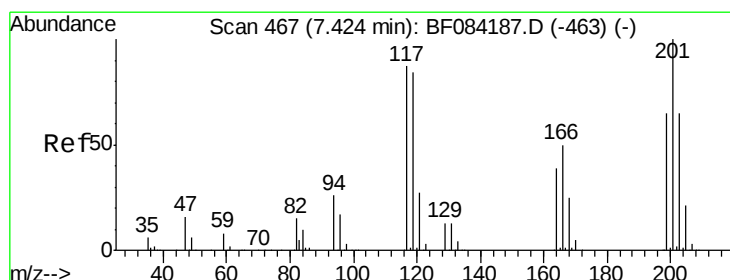
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 9.54 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

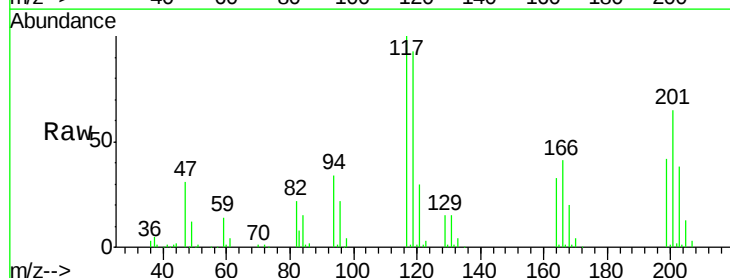
Tgt Ion:117 Resp: 96603

Ion Ratio Lower Upper

117 100

119 93.2 77.4 116.0

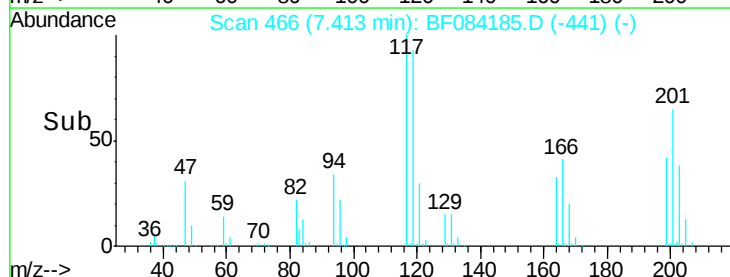
201 64.6 68.6 103.0#



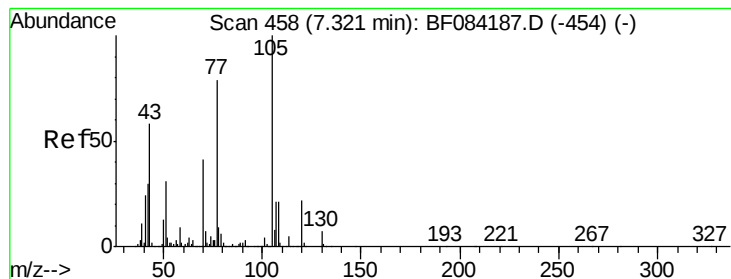
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 10.30 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 191509

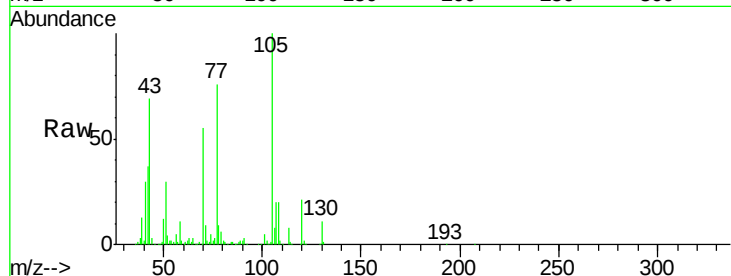
Ion Ratio Lower Upper

70 100

42 67.3 33.3 49.9#

101 9.9 9.3 13.9

130 20.3 23.4 35.0#

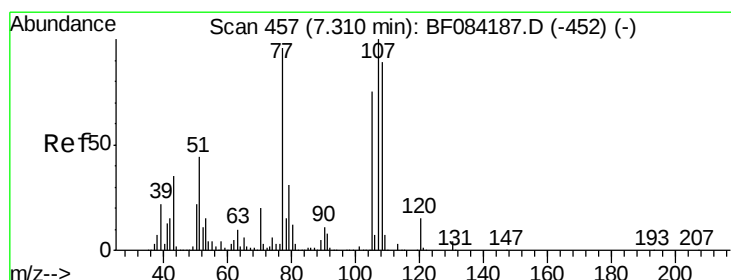
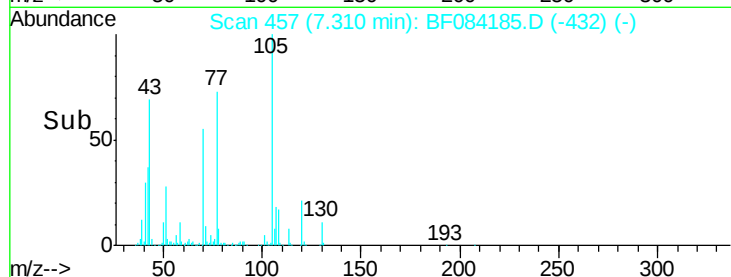
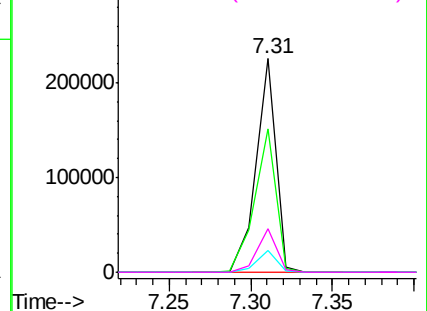


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 9.80 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion: 107 Resp: 250262

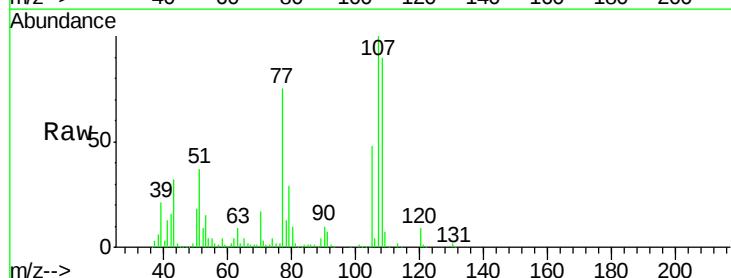
Ion Ratio Lower Upper

107 100

108 89.9 64.1 104.1

77 75.1 128.9 168.9#

79 28.8 9.6 49.6

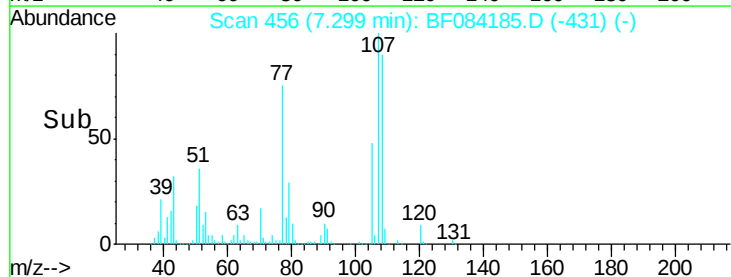
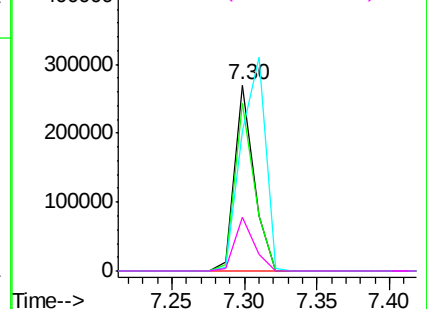


Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 1453633

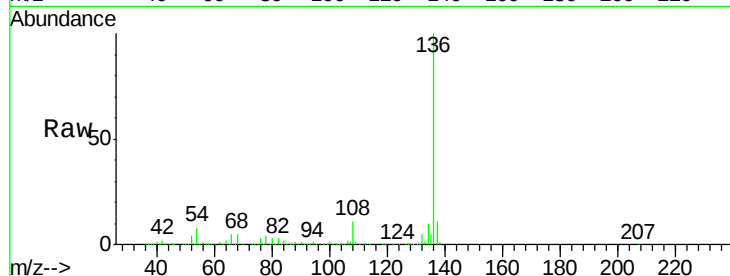
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.8 5.8 8.8

68 4.5 4.2 6.2

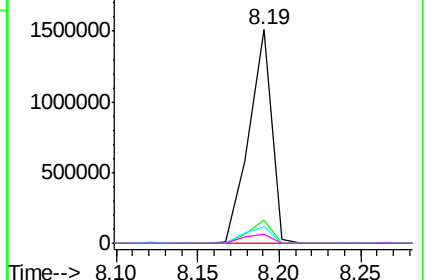
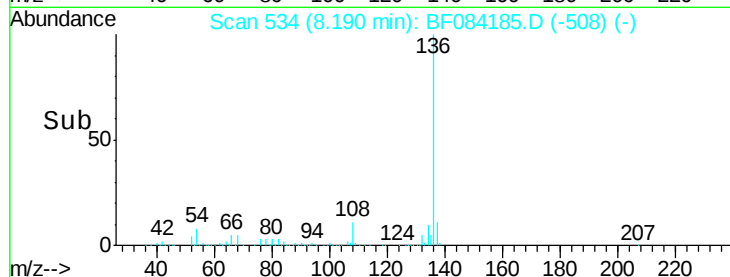


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.12 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:105 Resp: 374773

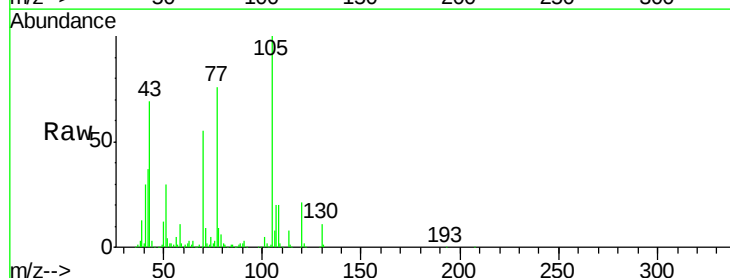
Ion Ratio Lower Upper

105 100

71 8.7 3.7 5.5#

51 30.0 25.1 37.7

120 21.4 16.6 25.0

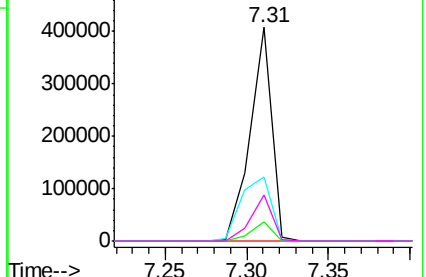
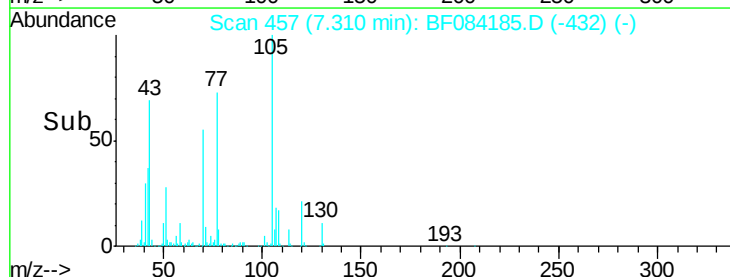


Abundance Ion 105.00 (104.70 to 105.70): E

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

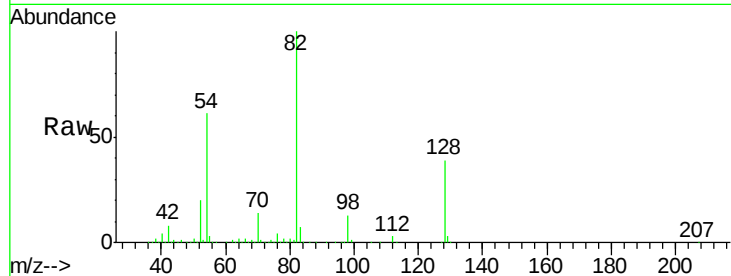




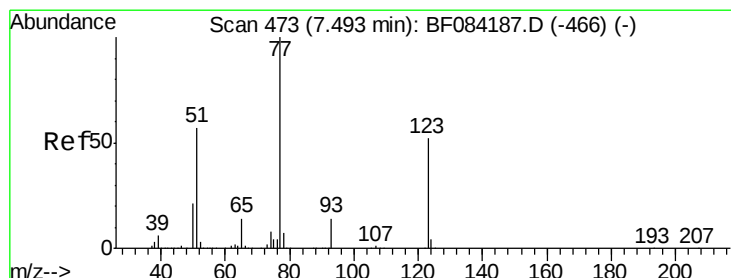
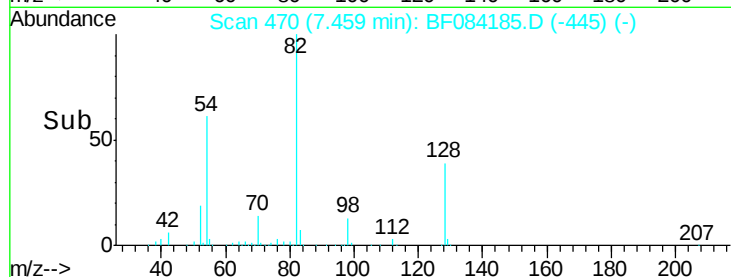
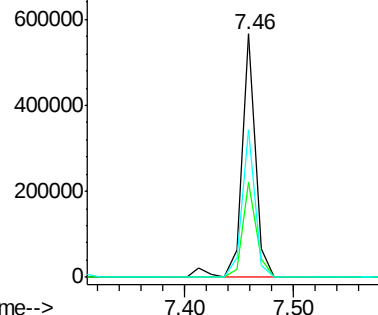
#23
 Nitrobenzene-d5
 Concen: 9.36 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	497248
Ion Ratio	Lower	Upper	
82	100		
128	38.9	34.6	51.8
54	60.8	38.4	57.6

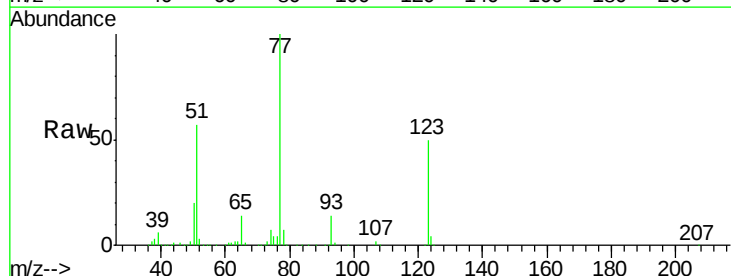


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

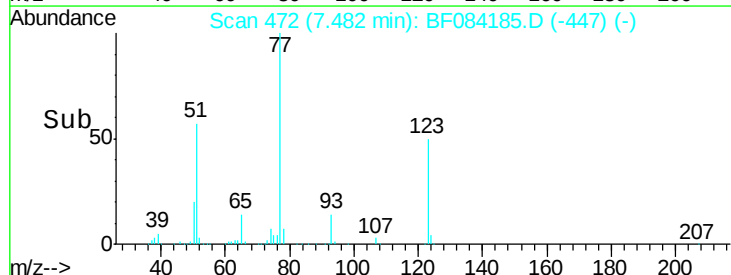
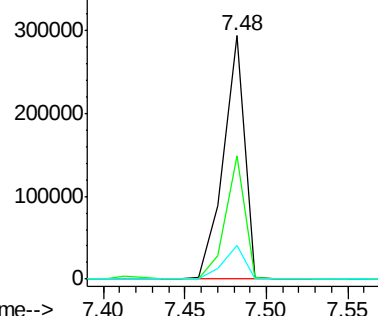


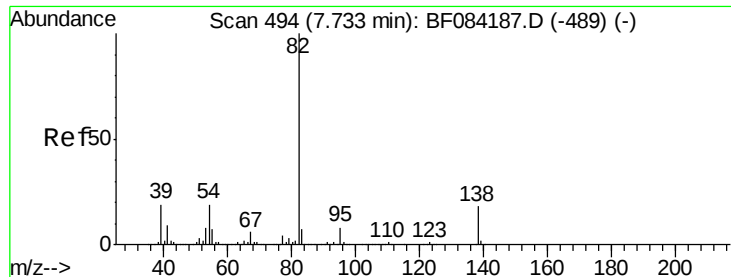
#24
 Nitrobenzene
 Concen: 9.83 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	77	Resp	266306
Ion Ratio	Lower	Upper	
77	100		
123	50.4	37.4	56.2
65	13.7	10.9	16.3



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





#25

Isophorone

Concen: 9.81 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

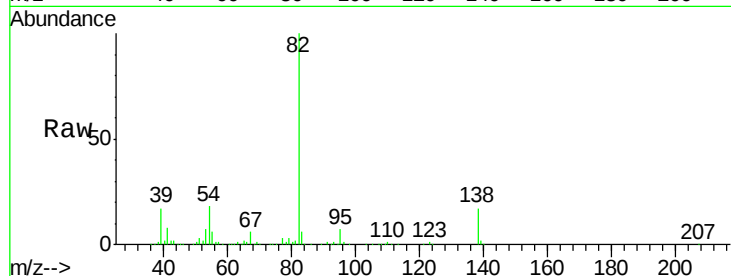
Tot Ion: 82 Resp: 501091

Ion Ratio Lower Upper

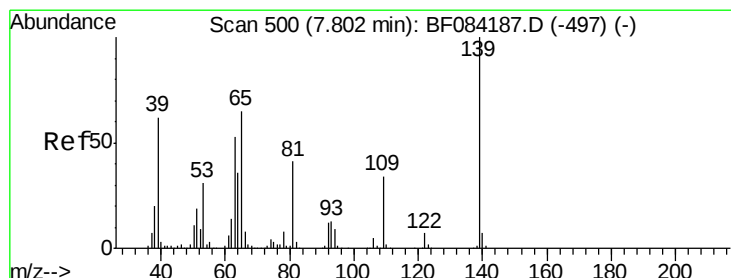
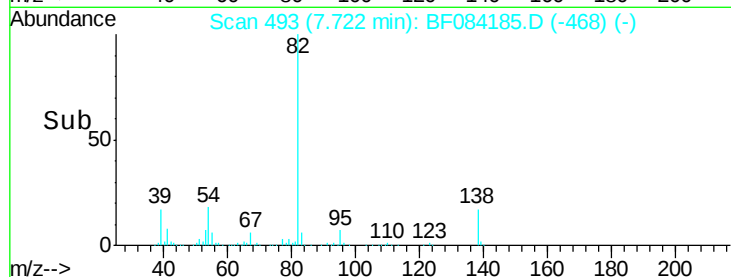
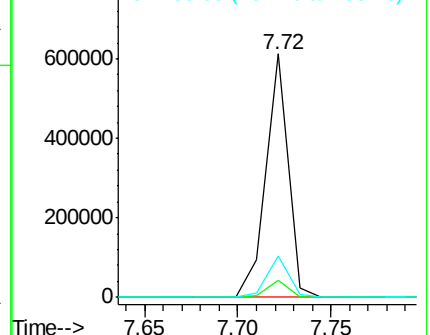
82 100

95 7.2 6.6 10.0

138 16.8 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: 10.03 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

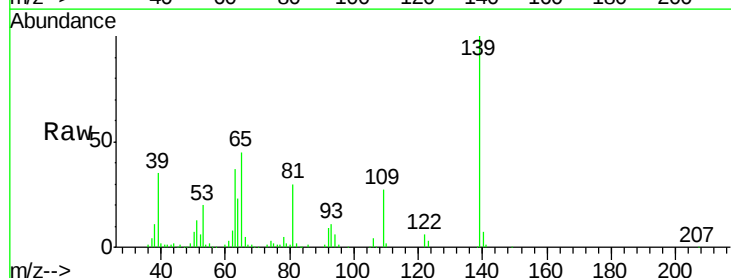
Tgt Ion: 139 Resp: 114608

Ion Ratio Lower Upper

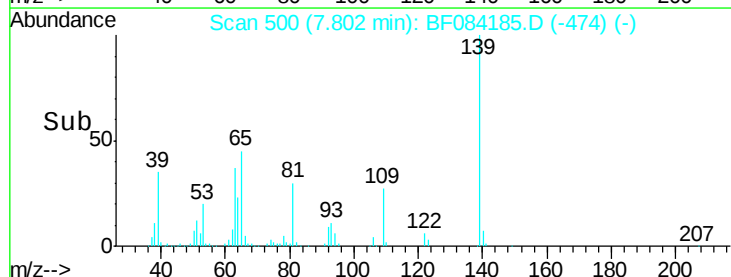
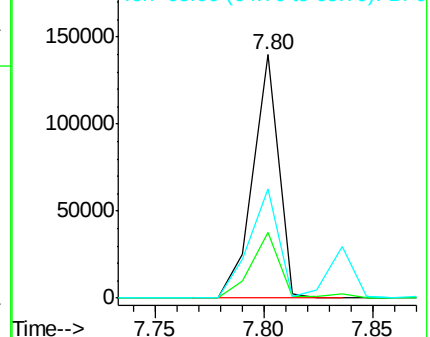
139 100

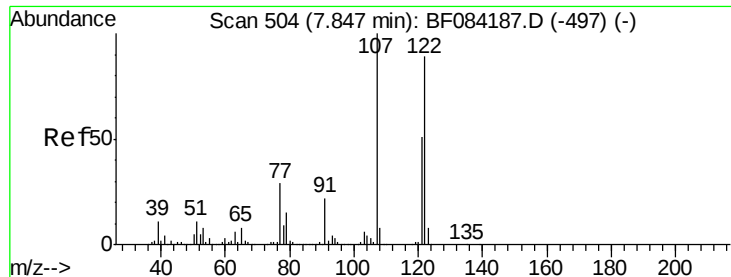
109 26.8 25.4 38.2

65 44.8 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: 9.61 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

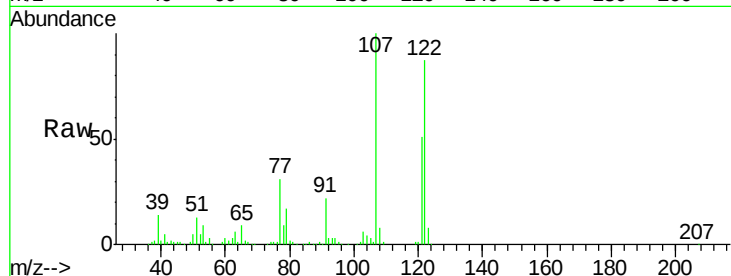
Tot Ion:122 Resp: 244561

Ion Ratio Lower Upper

122 100

107 115.0 99.1 148.7

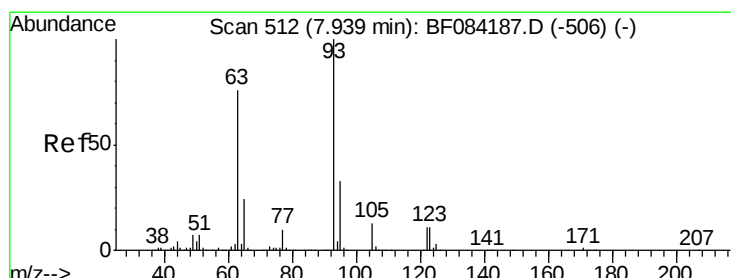
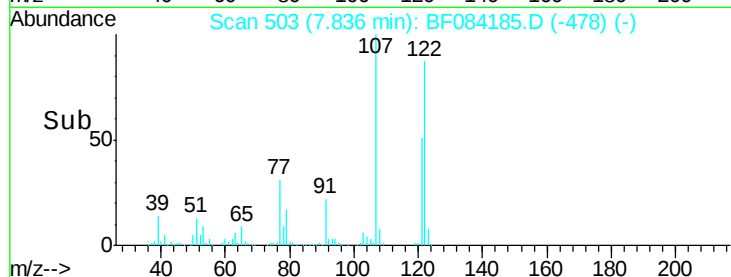
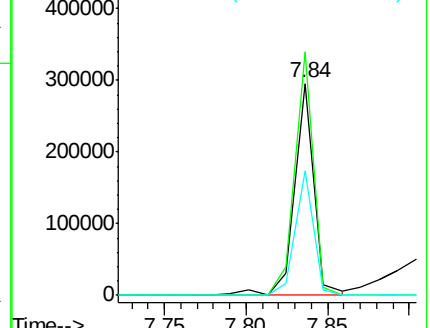
121 58.7 47.9 71.9



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: 9.90 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

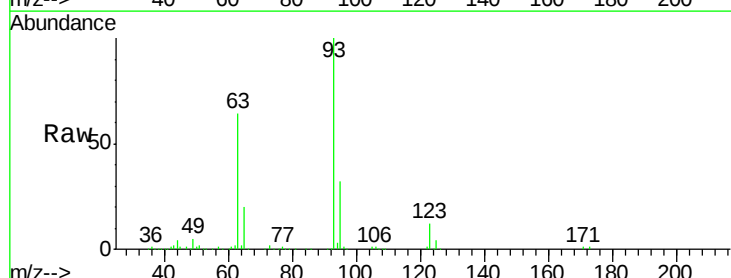
Tgt Ion: 93 Resp: 307886

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

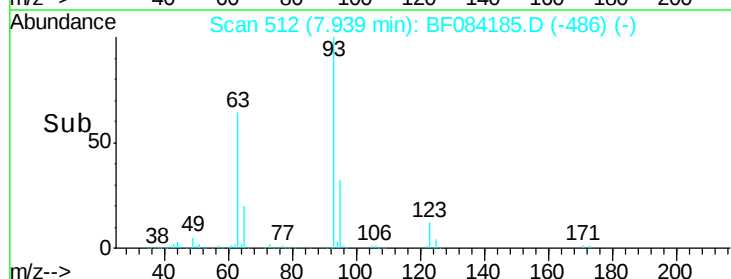
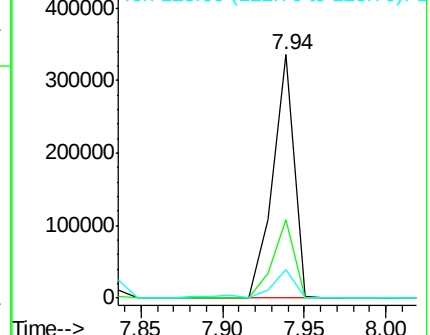
123 11.7 8.6 12.8

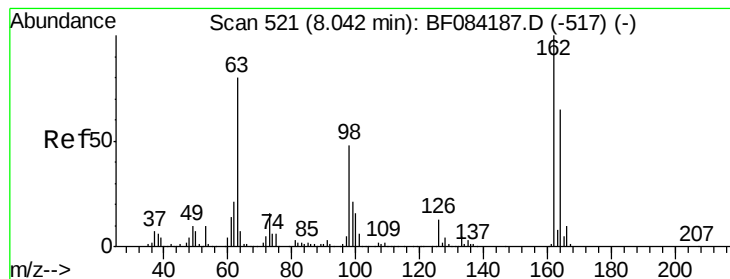


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 9.59 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

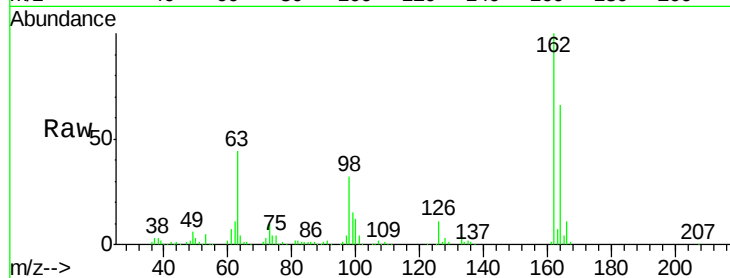
Tot Ion:162 Resp: 196944

Ion Ratio Lower Upper

162 100

164 65.6 44.1 84.1

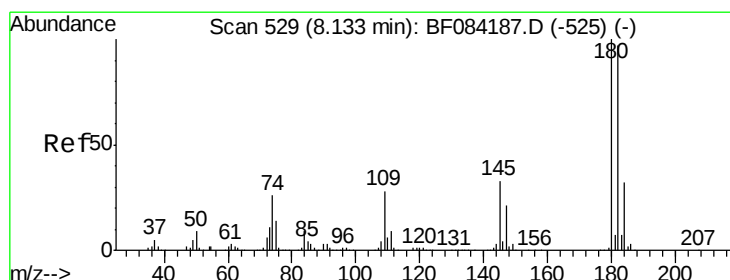
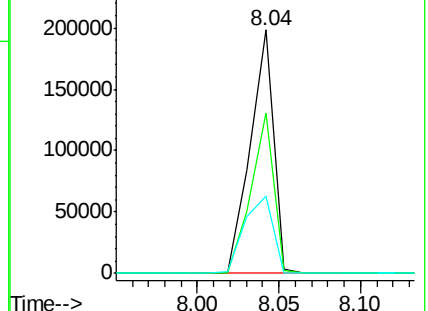
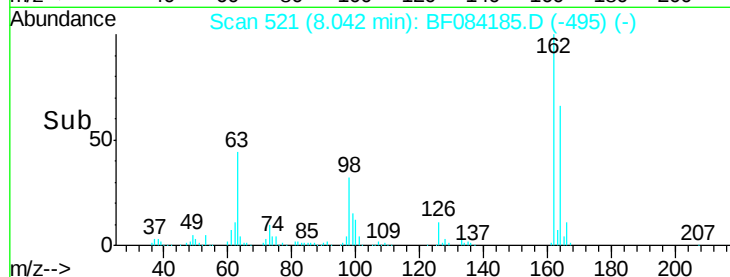
98 31.9 20.2 60.2



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: 9.29 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

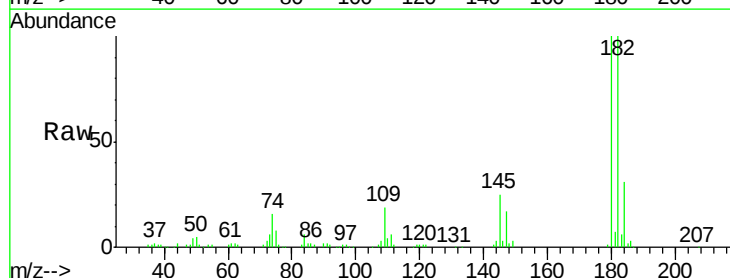
Tgt Ion:180 Resp: 203928

Ion Ratio Lower Upper

180 100

182 99.8 76.4 114.6

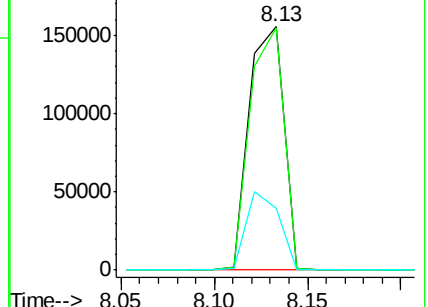
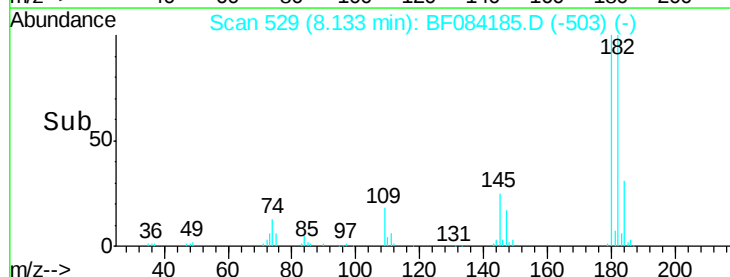
145 25.5 31.6 47.4#

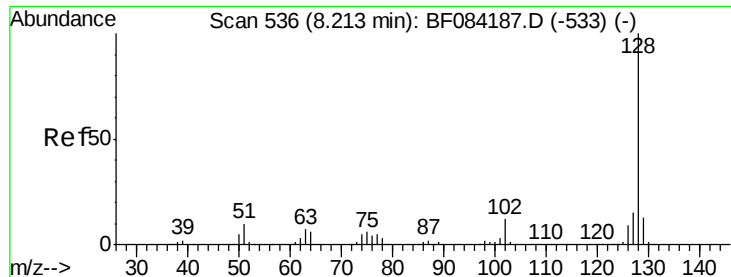


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

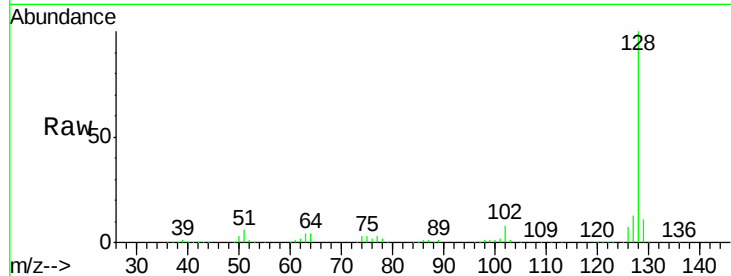




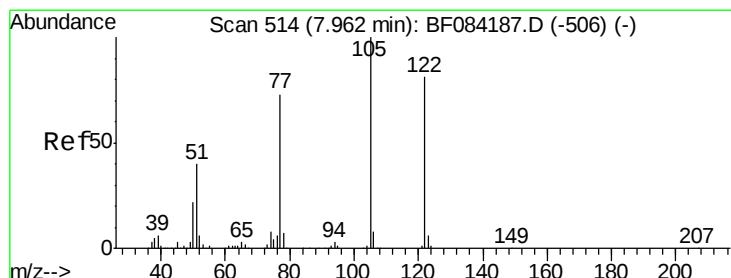
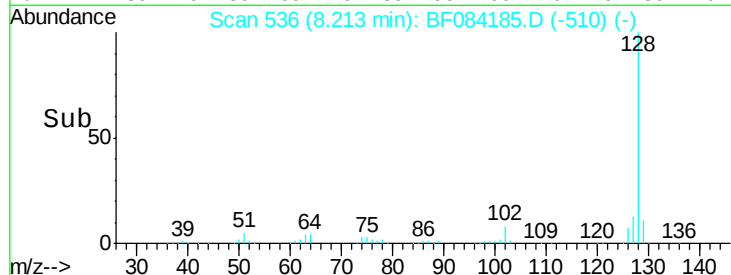
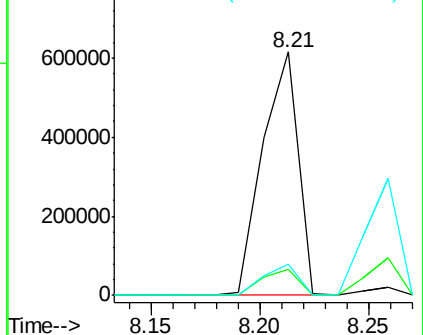
#31
Naphthalene
Concen: 9.78 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:128 Resp: 703764
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.9 11.1 16.7

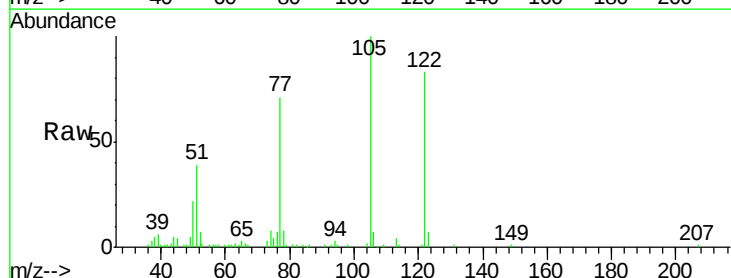


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

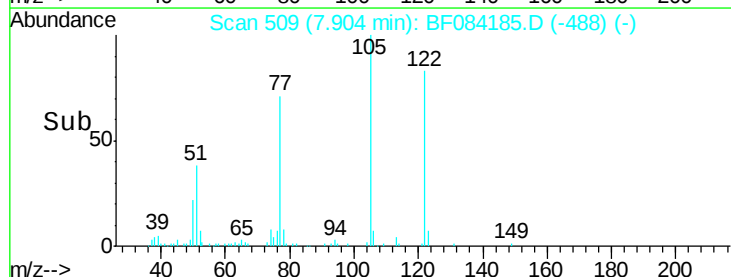
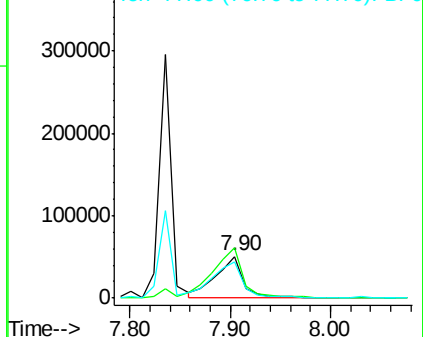


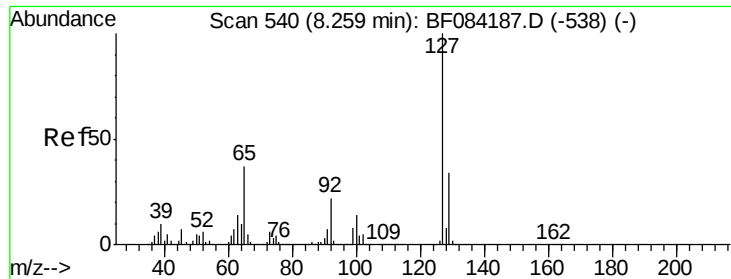
#32
Benzoic acid
Concen: 8.84 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.06 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:122 Resp: 95046
Ion Ratio Lower Upper
122 100
105 120.3 100.3 140.3
77 85.4 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

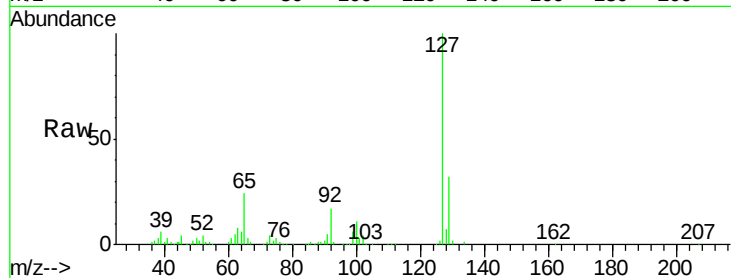




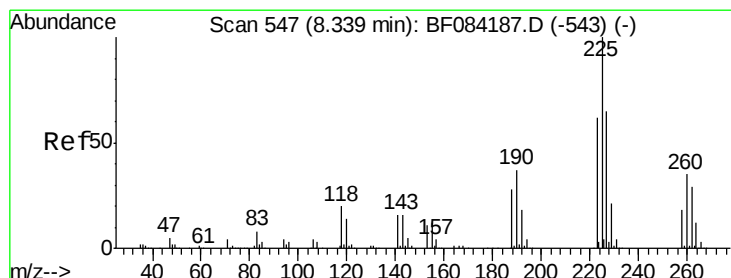
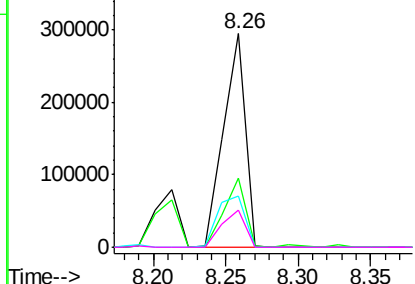
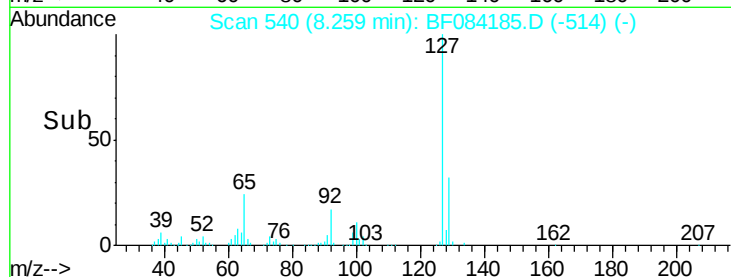
#33
4-Chloroaniline
Concen: 9.76 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	307667
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	24.3	27.2	40.8#
92	17.3	17.7	26.5#

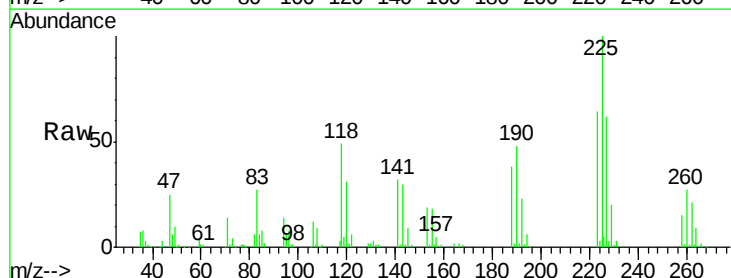


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

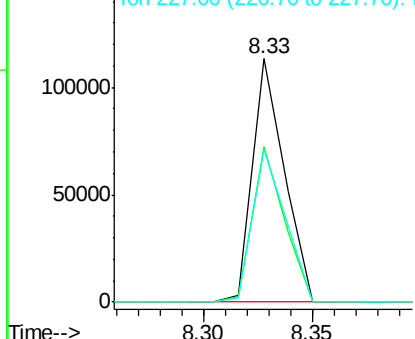
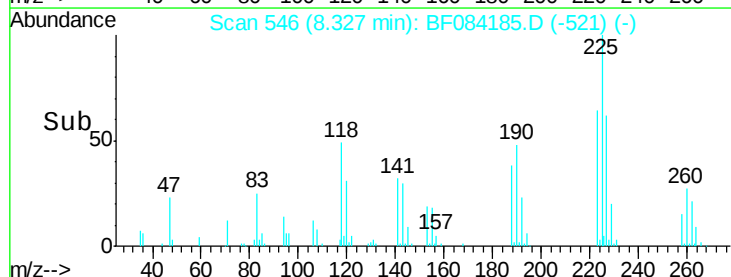


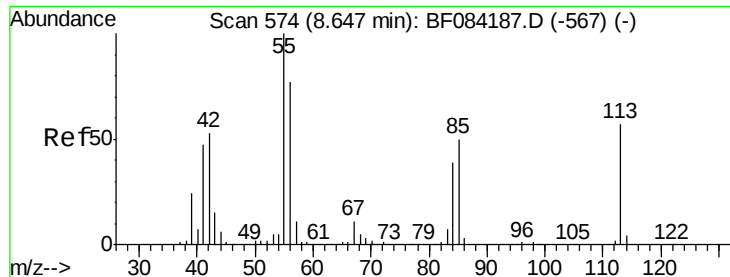
#34
Hexachlorobutadiene
Concen: 9.51 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:	225	Resp:	115174
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.0
227	62.5	50.8	76.2



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

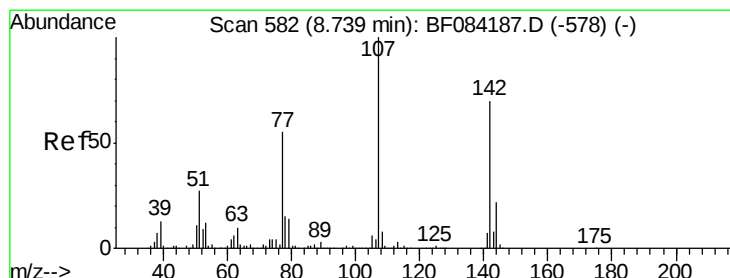
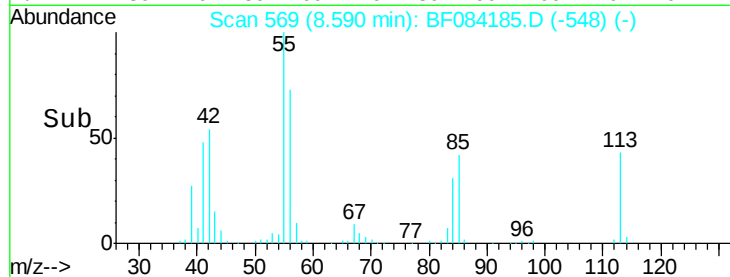
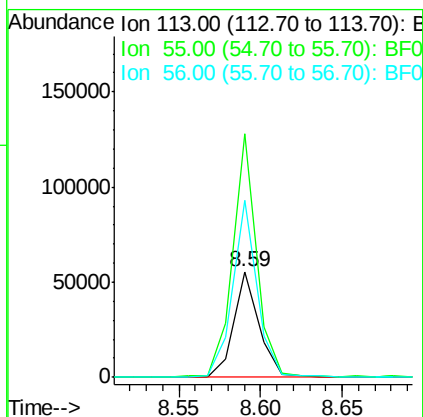
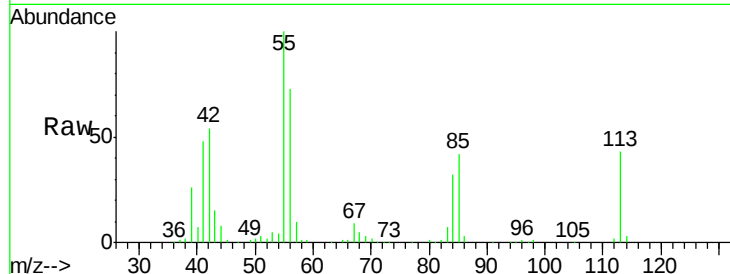




#35
 Caprolactam
 Concen: 8.38 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.06 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

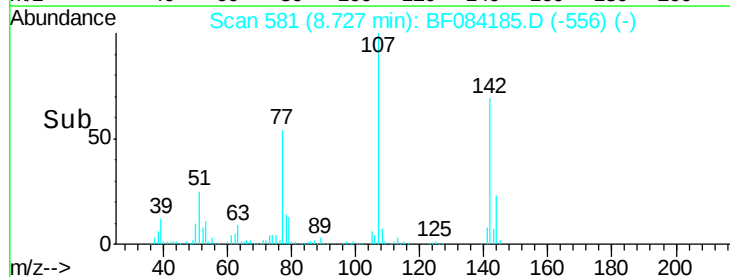
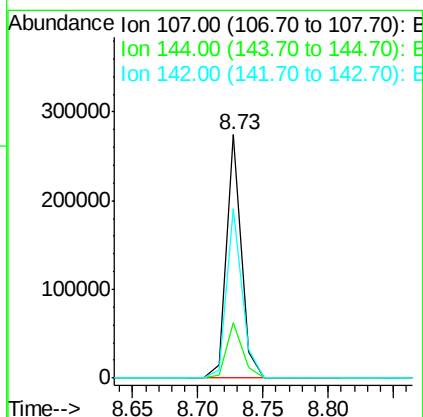
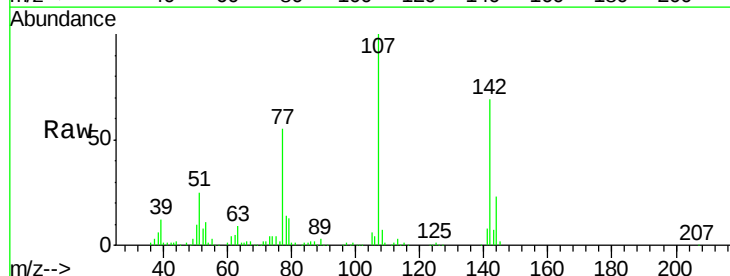
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

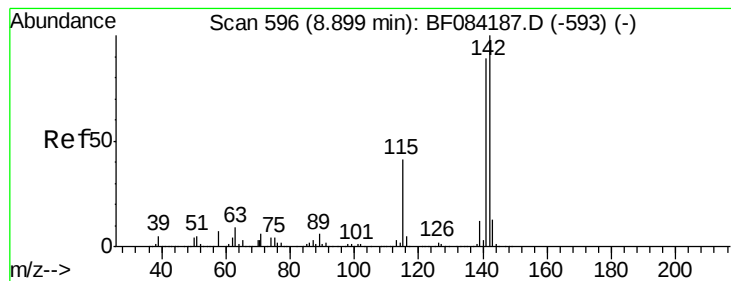
Tot Ion:113 Resp: 58341
 Ion Ratio Lower Upper
 113 100
 55 230.9 116.9 156.9#
 56 168.5 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 9.45 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion:107 Resp: 219937
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.7 29.5
 142 69.4 61.8 92.6

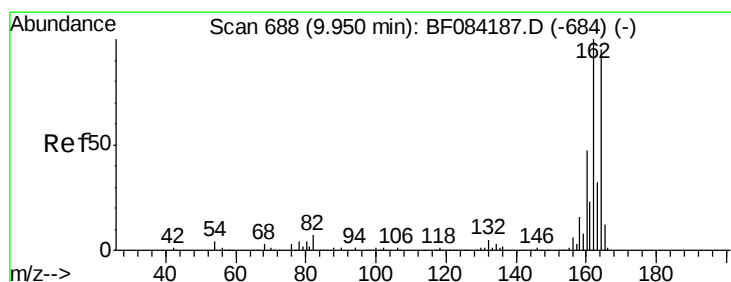
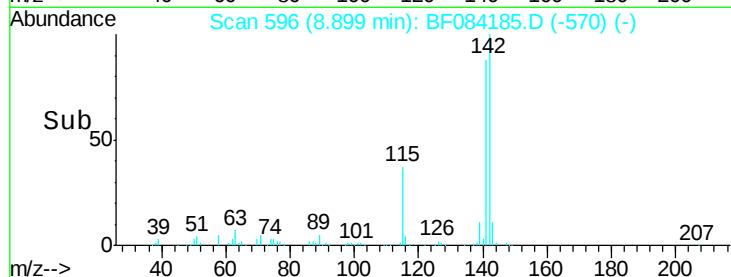
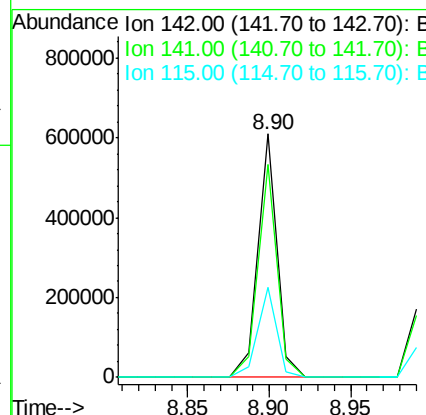
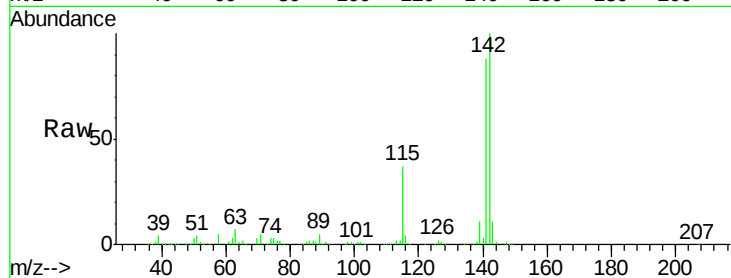




#37
2-Methylnaphthalene
Concen: 10.01 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

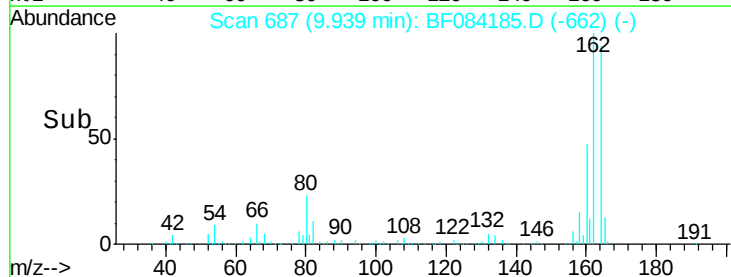
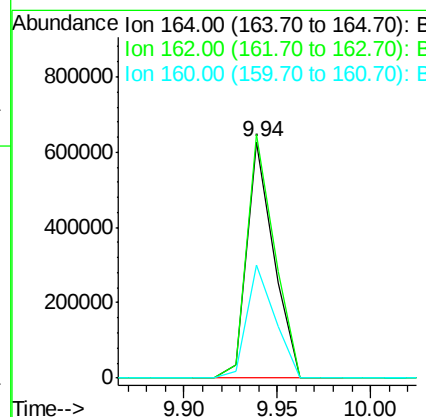
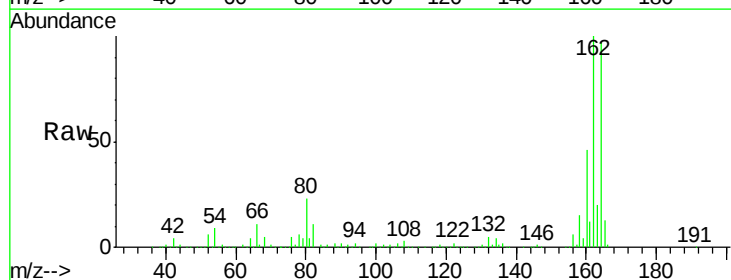
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.4	108.6
115	37.1	27.9	41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.1	127.7
160	47.8	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.76 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 193858

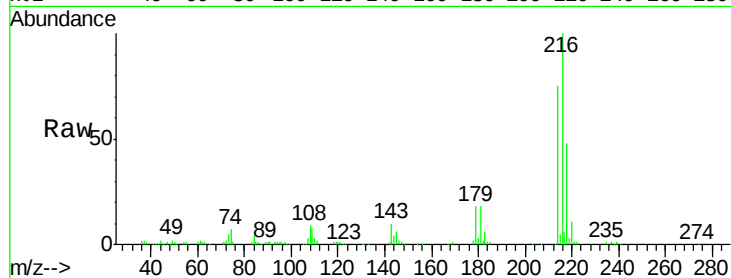
Ion Ratio Lower Upper

216 100

214 78.9 64.2 96.2

179 22.1 18.7 28.1

108 21.1 16.8 25.2

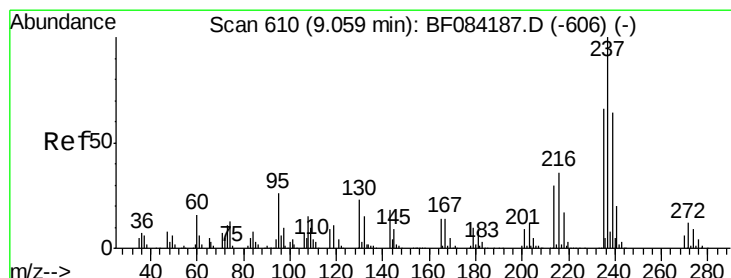
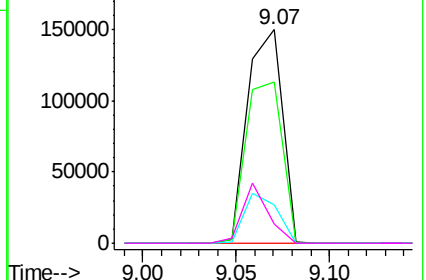
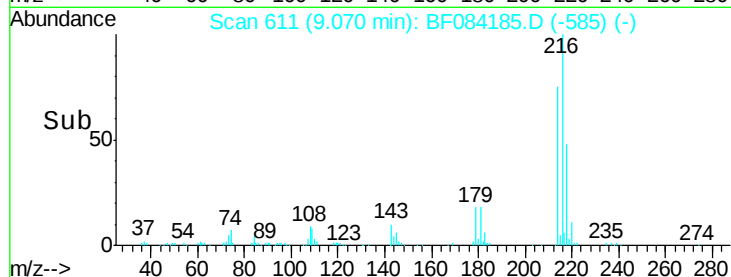


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.95 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

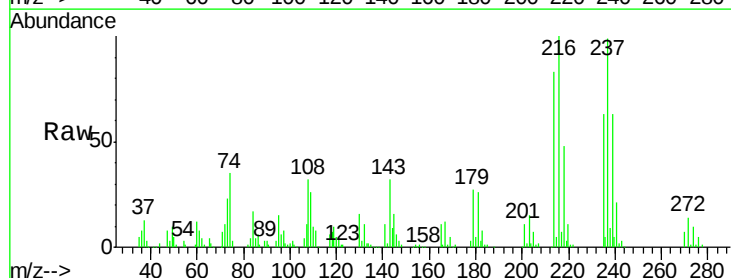
Tgt Ion:237 Resp: 110081

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

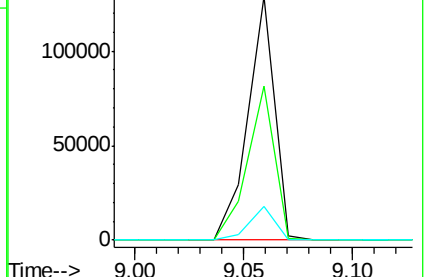
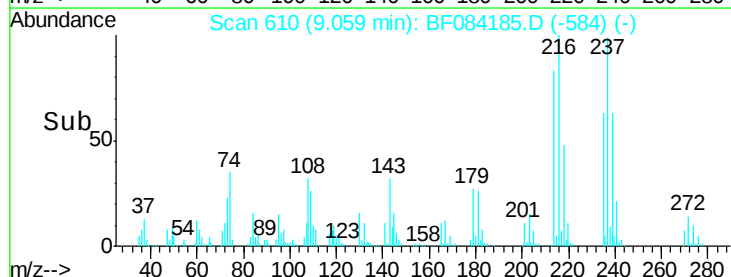
272 13.9 0.0 35.1



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

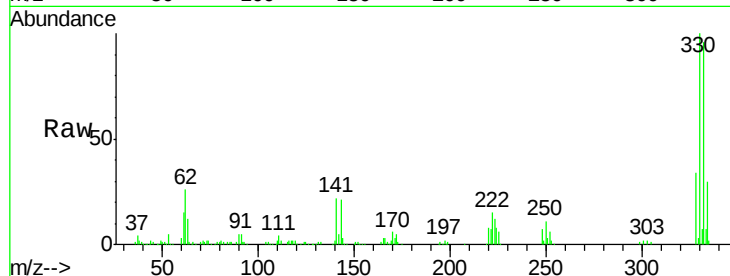




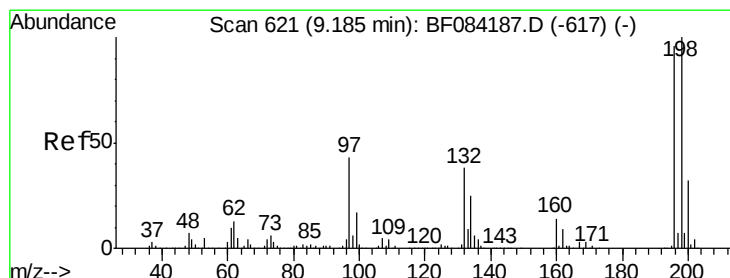
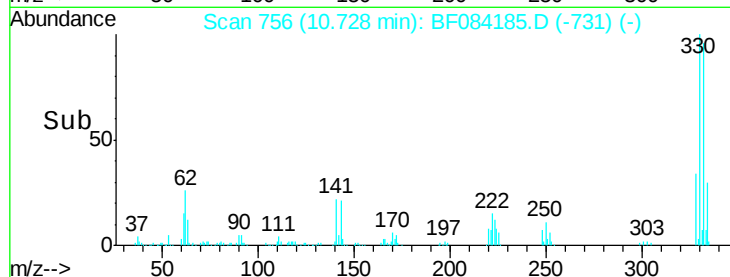
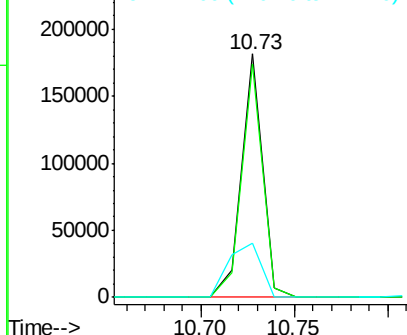
#41
 2,4,6-Tribromophenol
 Concen: 10.56 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:330 Resp: 143637
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 34.7 27.8 41.6

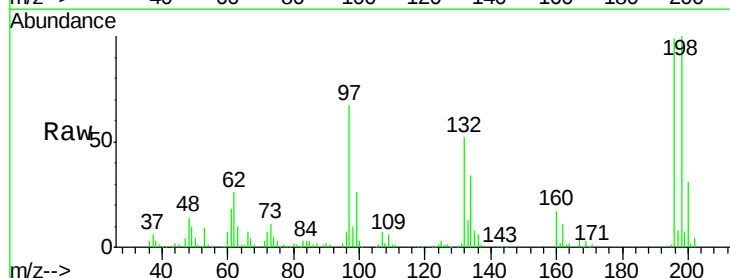


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

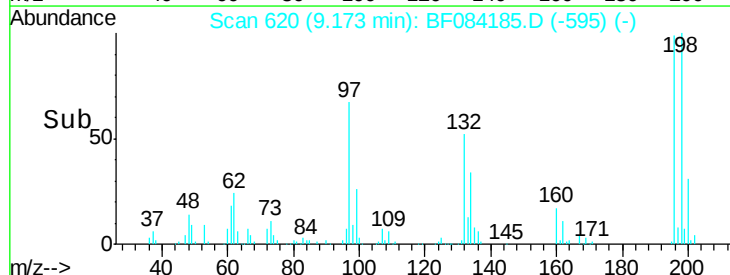
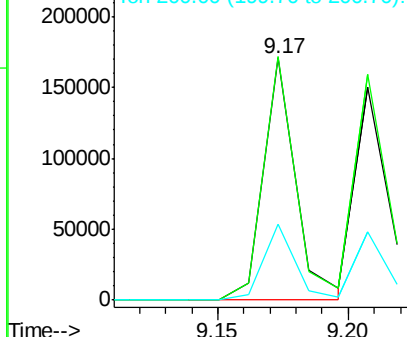


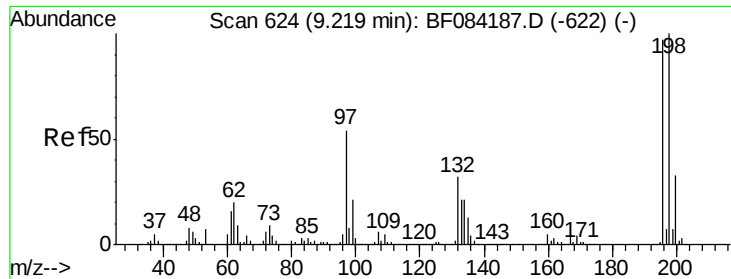
#42
 2,4,6-Trichlorophenol
 Concen: 10.15 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion:196 Resp: 145462
 Ion Ratio Lower Upper
 196 100
 198 100.6 77.7 116.5
 200 31.5 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

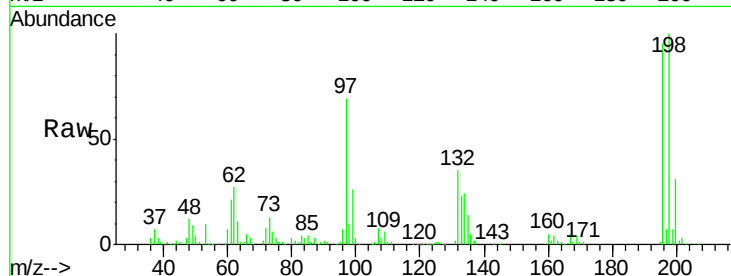




#43
2,4,5-Trichlorophenol
Concen: 9.77 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	105.5	79.0	118.6
97	73.2	33.0	49.6
132	37.3	21.1	31.7



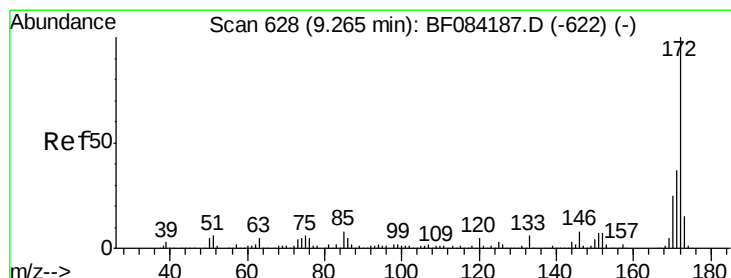
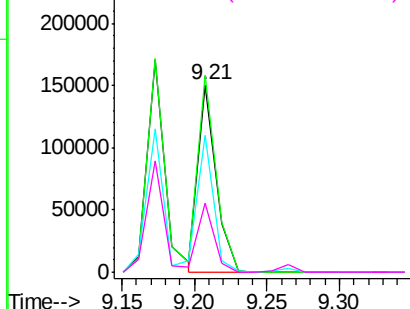
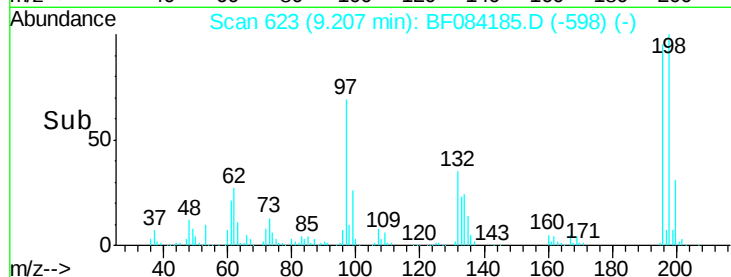
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

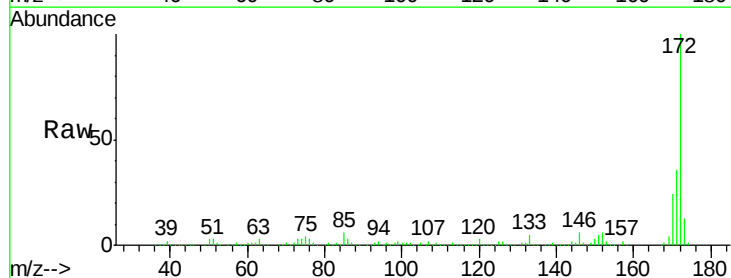
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 10.87 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.2	18.6	27.8

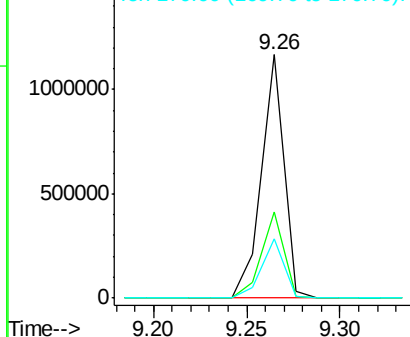
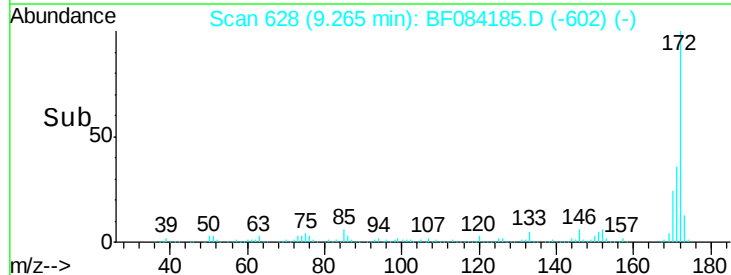


Abundance

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: 10.44 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

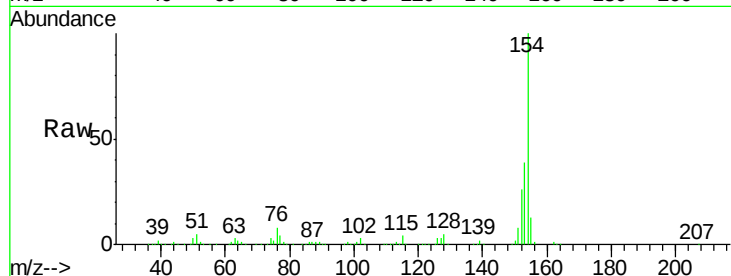
Tot Ion:154 Resp: 597365

Ion Ratio Lower Upper

154 100

153 39.2 21.6 61.6

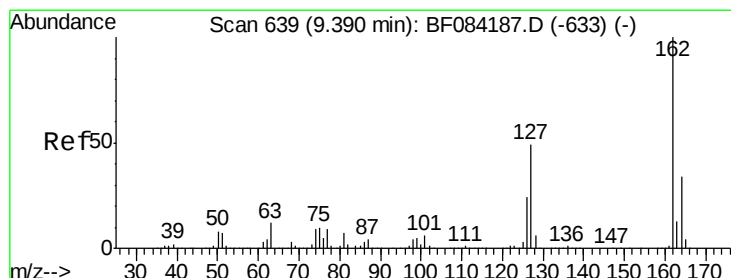
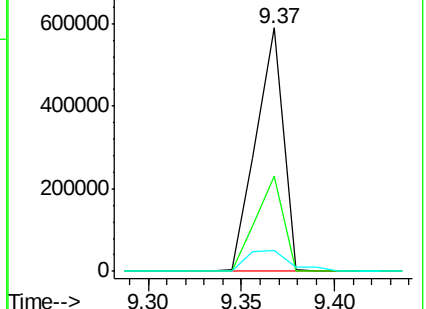
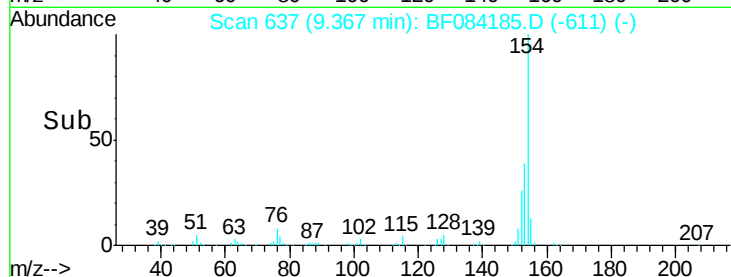
76 8.4 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.18 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

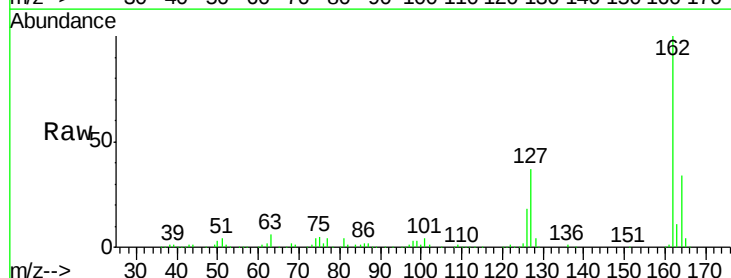
Tgt Ion:162 Resp: 430357

Ion Ratio Lower Upper

162 100

127 36.9 40.2 60.4#

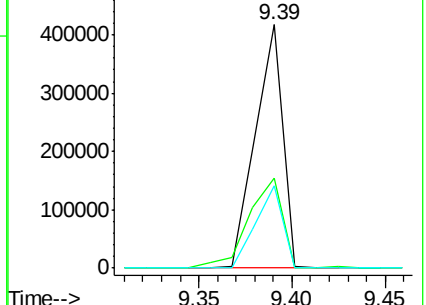
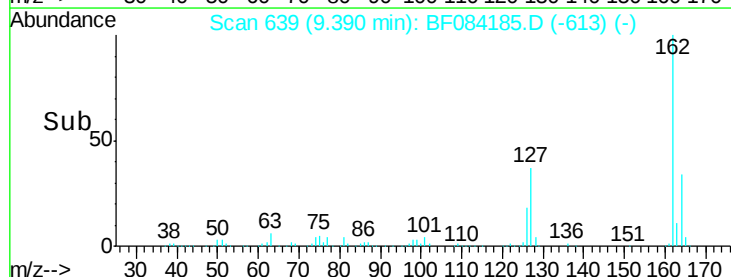
164 33.8 25.7 38.5

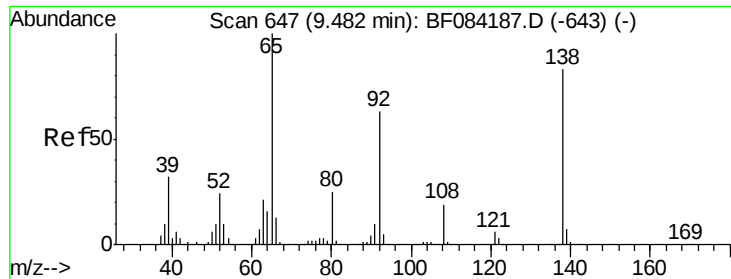


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

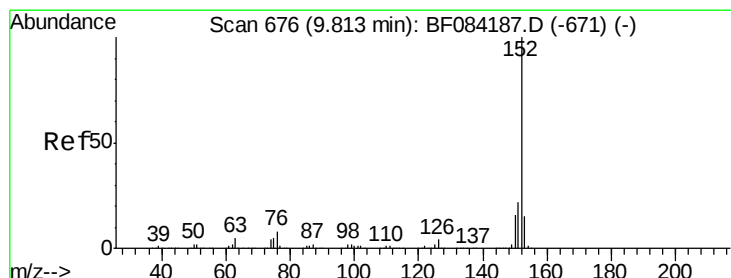
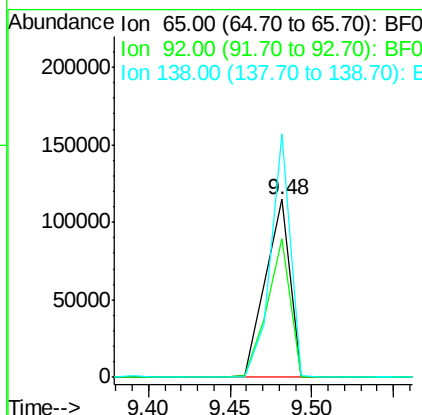
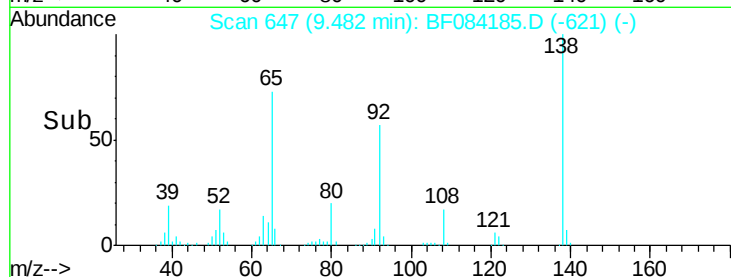
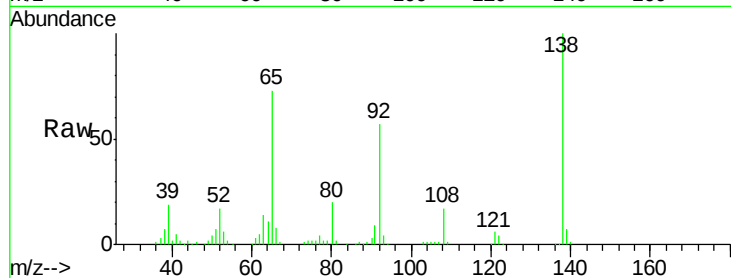




#47
 2-Nitroaniline
 Concen: 9.75 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

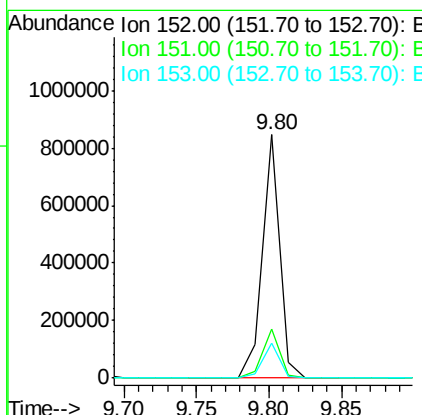
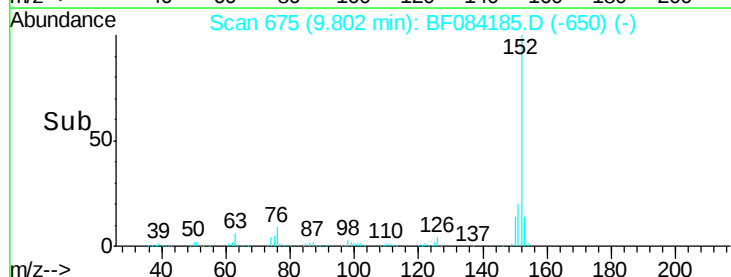
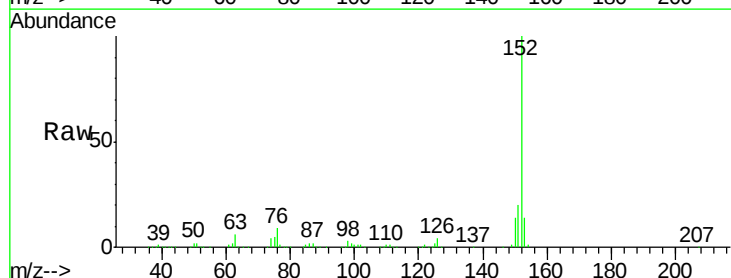
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.8	53.4	80.2
138	136.9	71.1	106.7



#48
 Acenaphthylene
 Concen: 10.36 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	14.4	10.4	15.6





#49

Dimethylphthalate

Concen: 10.63 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

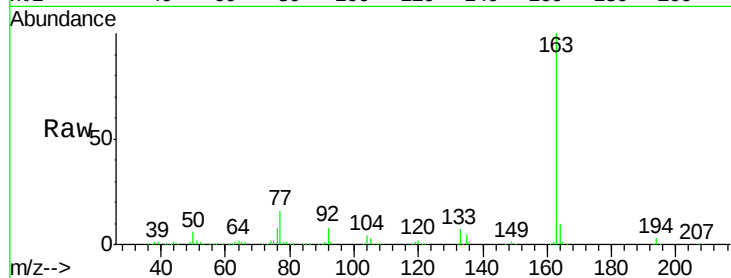
Tot Ion:163 Resp: 516502

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

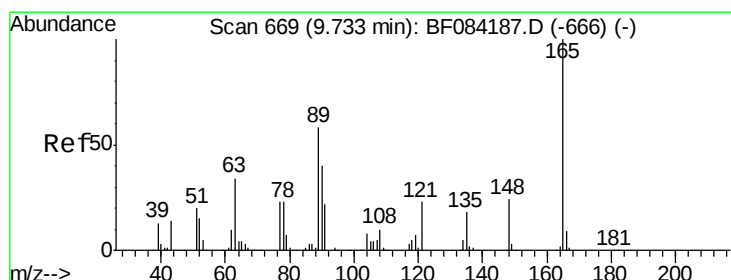
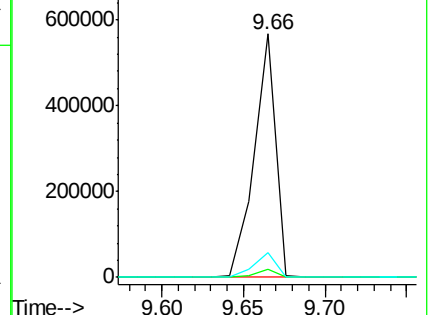
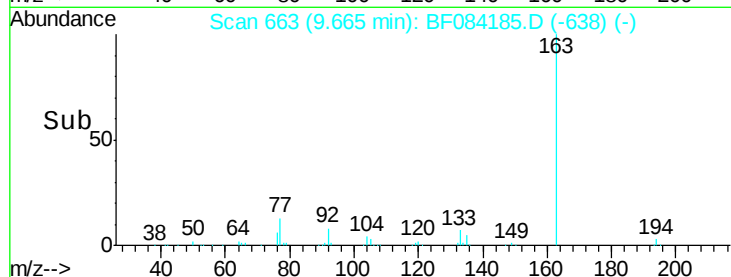
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.96 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

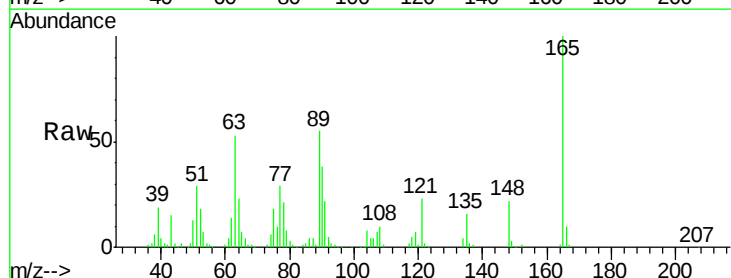
Tgt Ion:165 Resp: 110698

Ion Ratio Lower Upper

165 100

63 53.0 28.8 43.2#

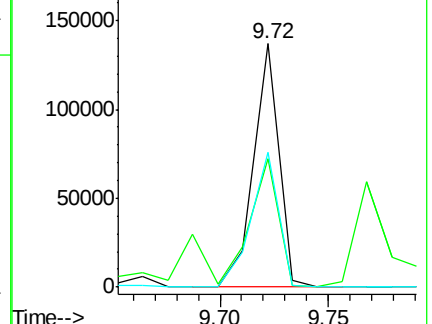
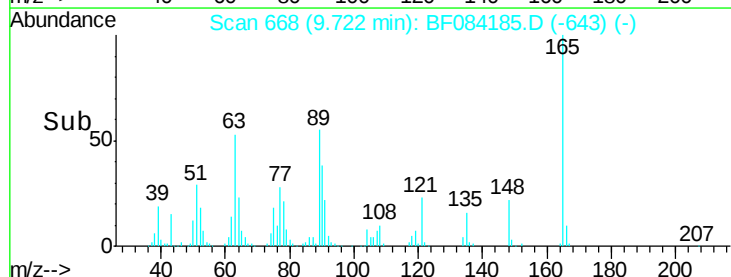
89 55.4 35.1 52.7#

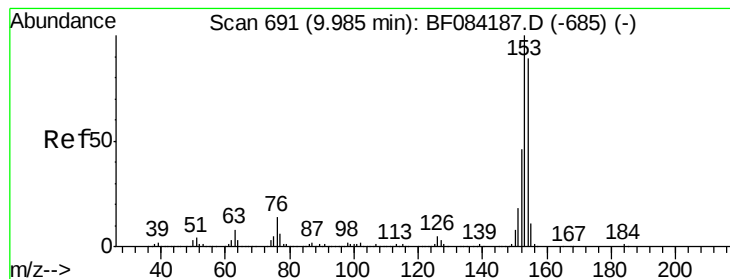


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 9.94 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

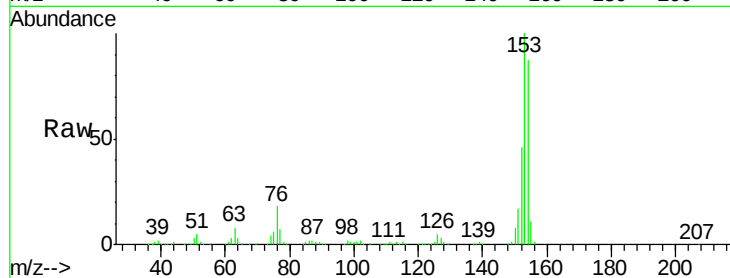
Tot Ion:154 Resp: 440341

Ion Ratio Lower Upper

154 100

153 114.5 91.5 137.3

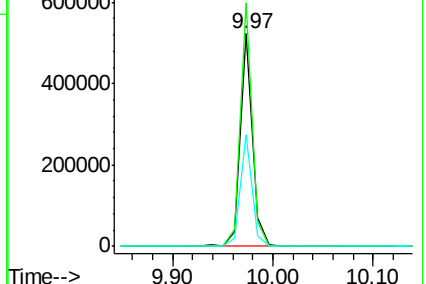
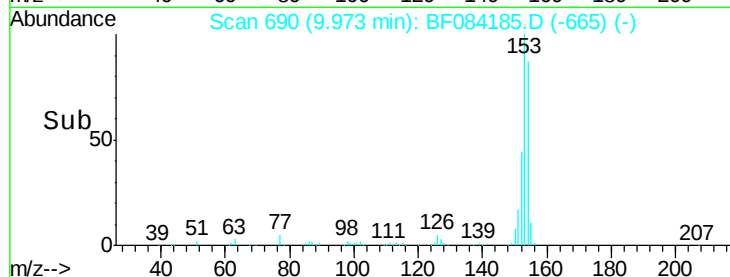
152 52.4 43.0 64.6



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: 8.97 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

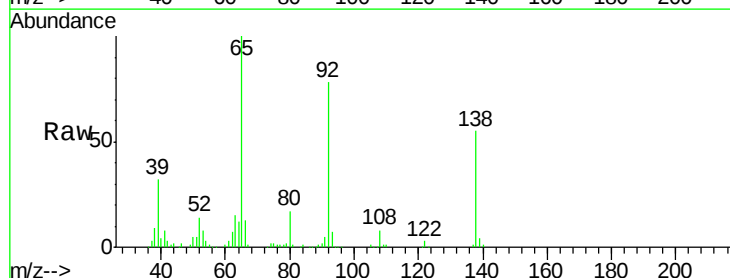
Tgt Ion:138 Resp: 111785

Ion Ratio Lower Upper

138 100

108 14.3 10.5 15.7

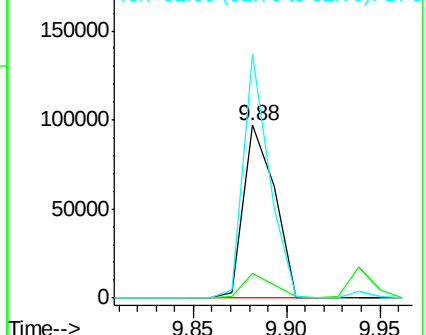
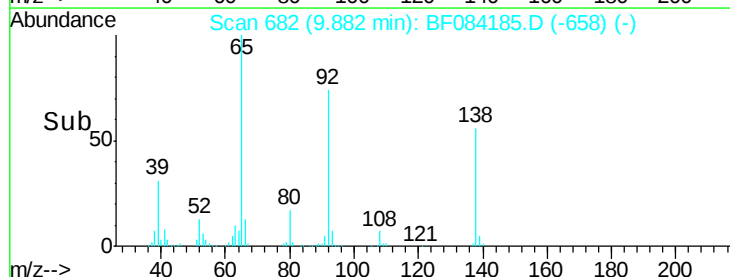
92 140.9 103.9 155.9

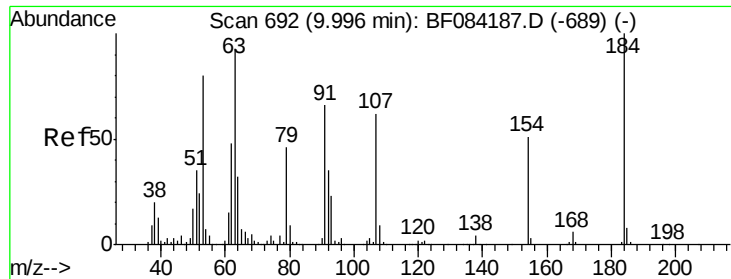


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

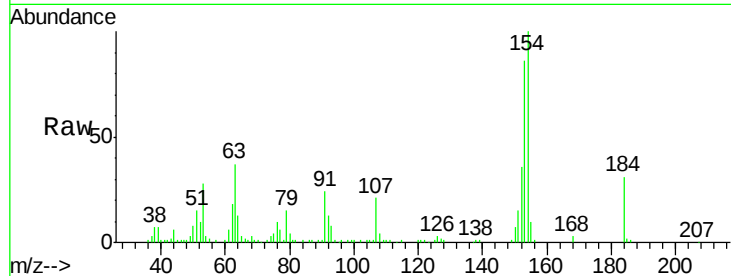




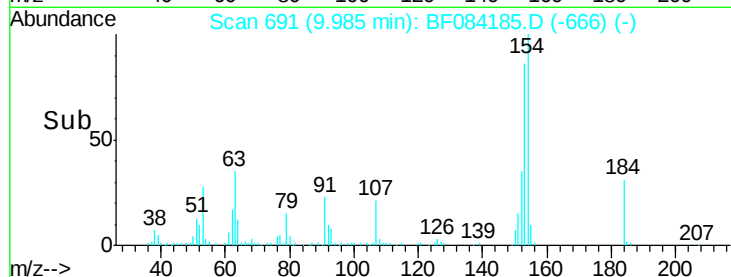
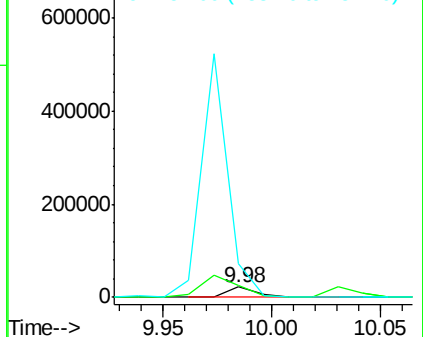
#53
2,4-Dinitrophenol
Concen: 7.78 na
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:184 Resp: 20756
Ion Ratio Lower Upper
184 100
63 120.6 43.1 64.7#
154 321.8 60.5 90.7#

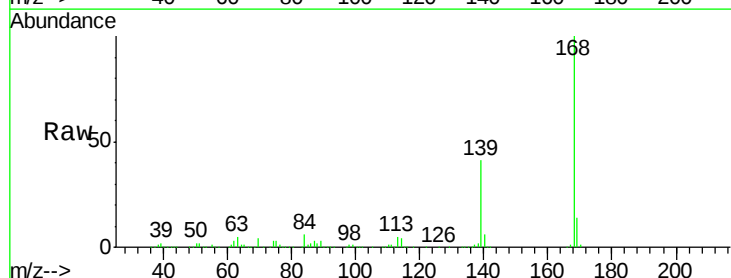


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

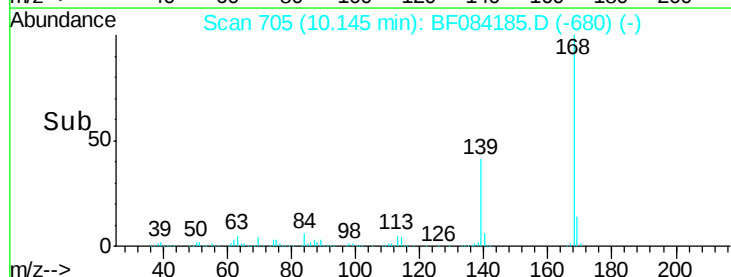
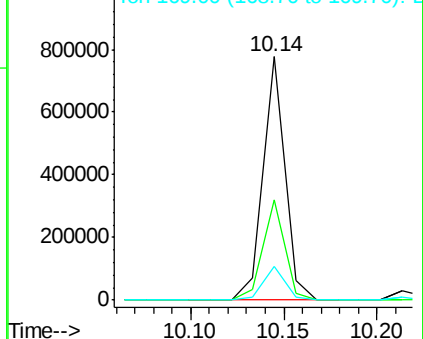


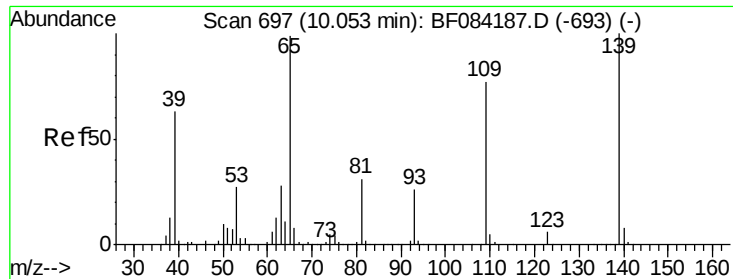
#54
Dibenzofuran
Concen: 10.24 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:168 Resp: 623535
Ion Ratio Lower Upper
168 100
139 41.3 30.5 45.7
169 13.9 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

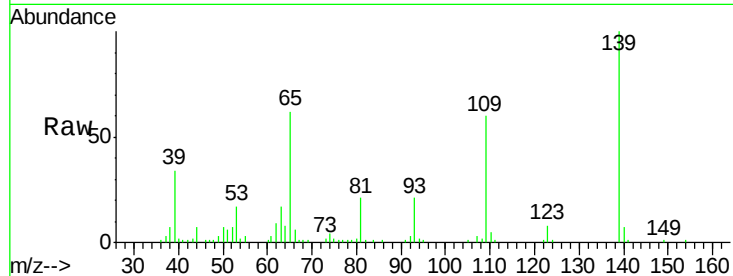




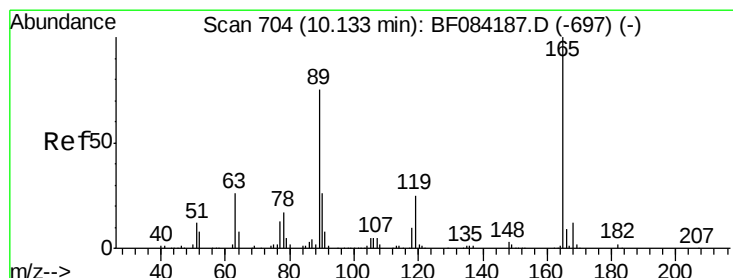
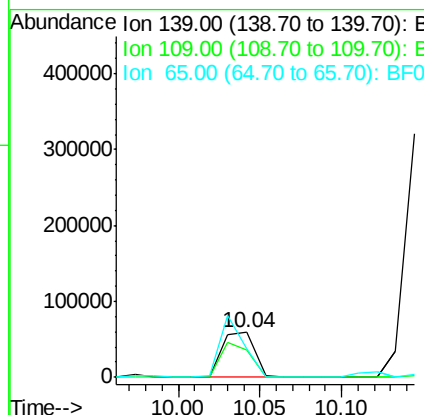
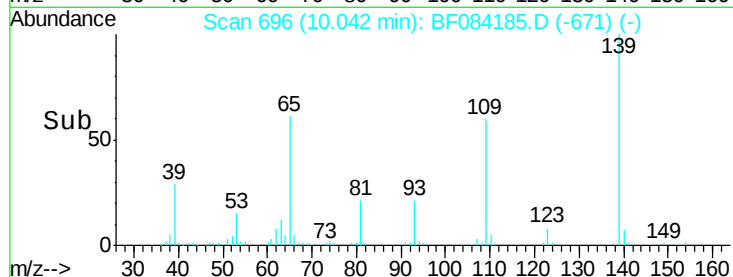
#55
4-Nitrophenol
Concen: 5.76 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 81220
Ion Ratio Lower Upper
139 100
109 59.9 58.5 98.5
65 62.2 57.6 97.6

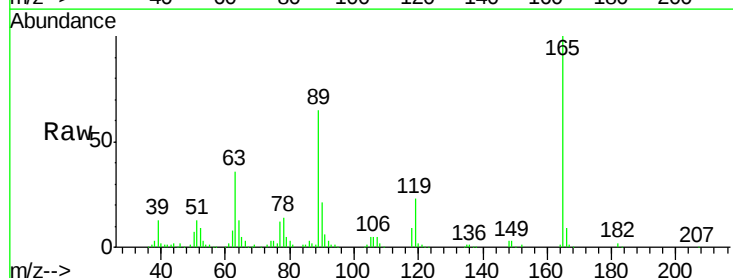


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

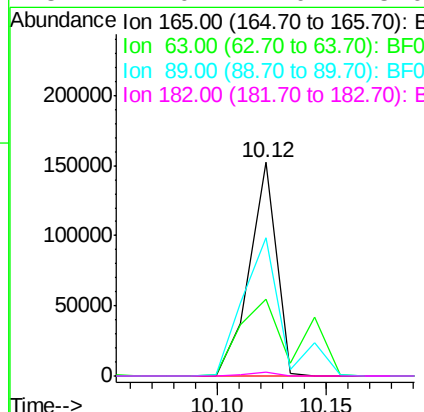
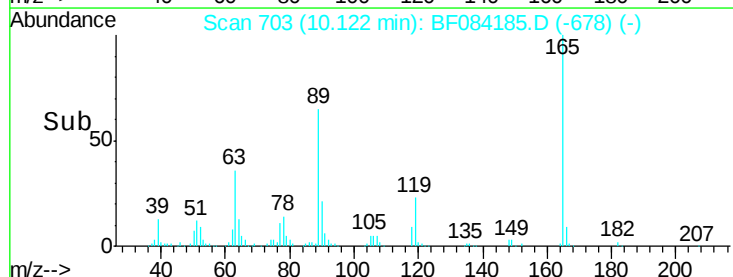


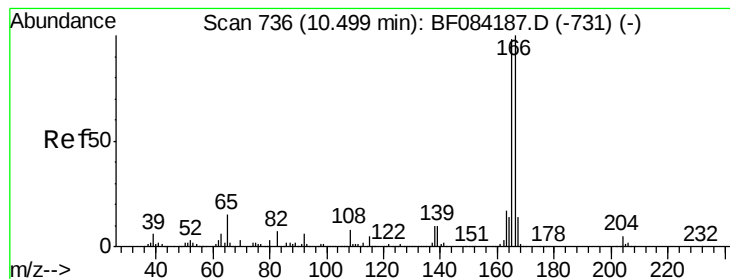
#56
2,4-Dinitrotoluene
Concen: 10.45 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:165 Resp: 131149
Ion Ratio Lower Upper
165 100
63 35.8 36.7 55.1#
89 64.8 61.9 92.9
182 2.0 2.0 3.0#



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





#57

Fluorene

Concen: 10.44 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

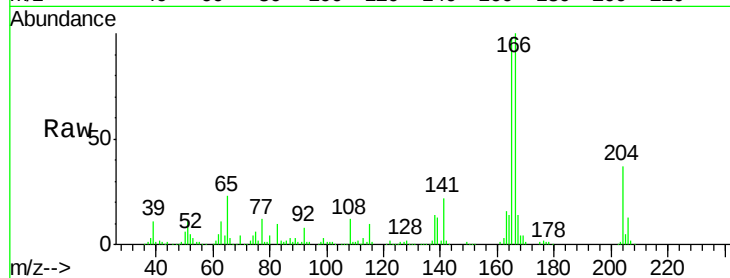
Tot Ion:166 Resp: 489353

Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

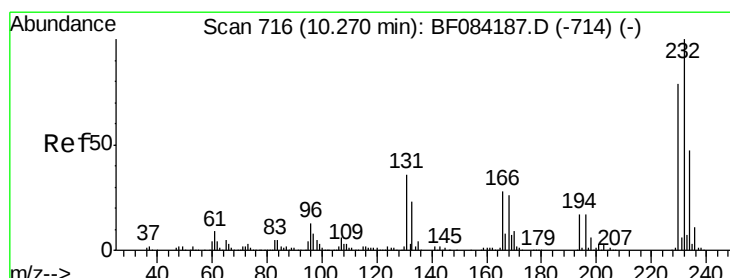
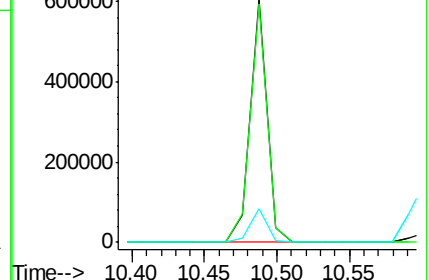
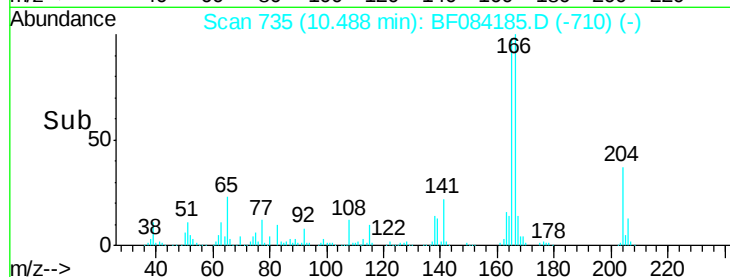
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.18 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:232 Resp: 117845

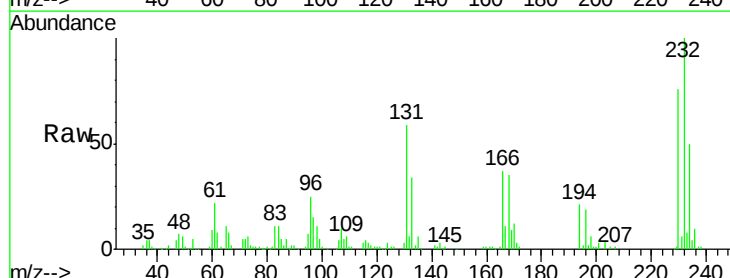
Ion Ratio Lower Upper

232 100

131 56.5 47.0 70.6

130 2.4 2.0 3.0

166 34.9 30.5 45.7

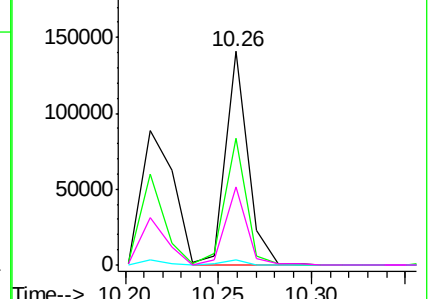
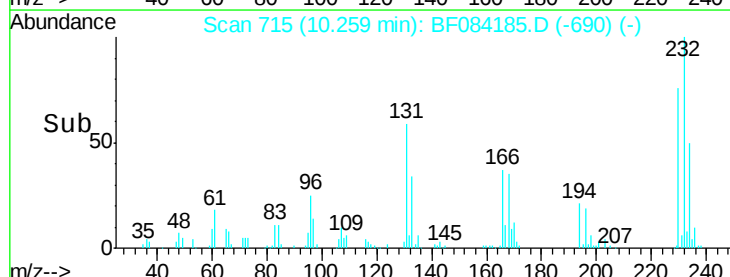


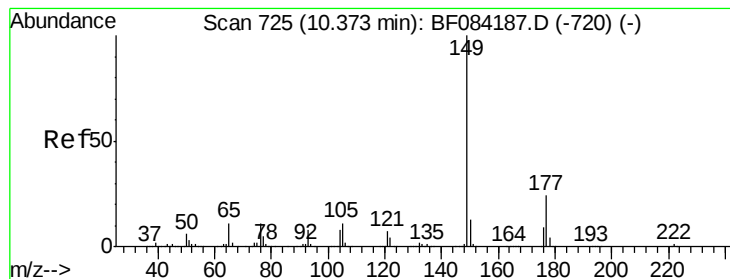
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.04 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

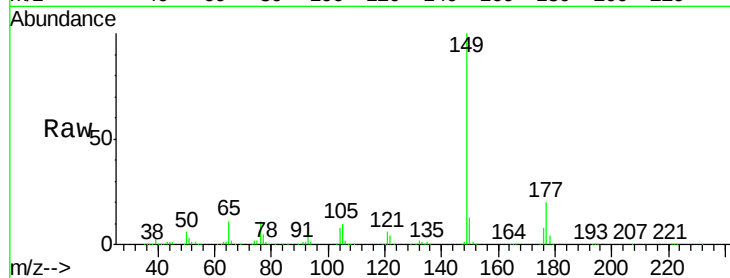
Tot Ion:149 Resp: 509892

Ion Ratio Lower Upper

149 100

177 20.3 17.3 25.9

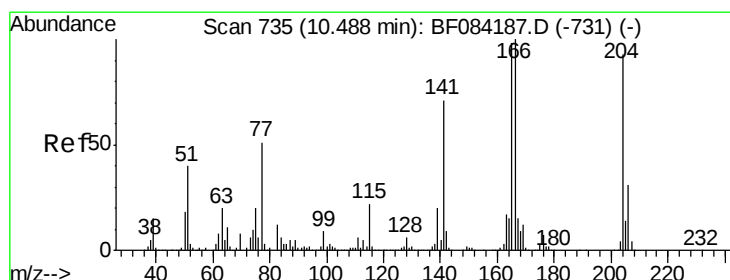
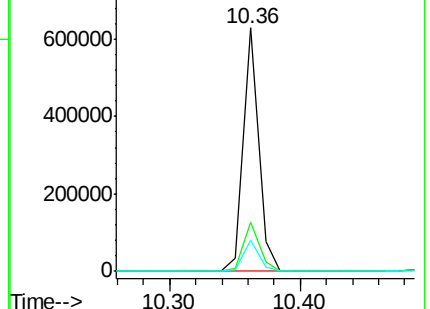
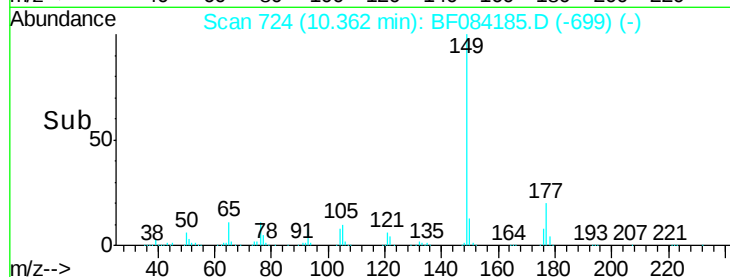
150 12.8 9.8 14.8



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: 10.26 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

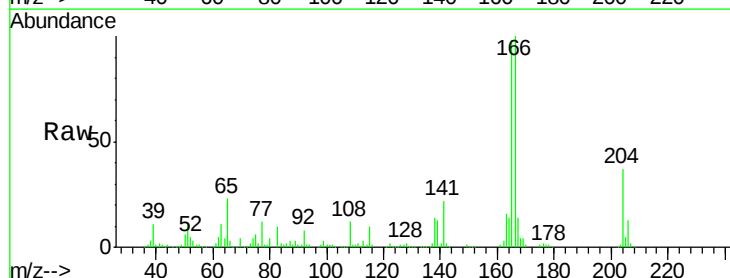
Tgt Ion:204 Resp: 216135

Ion Ratio Lower Upper

204 100

206 34.6 25.7 38.5

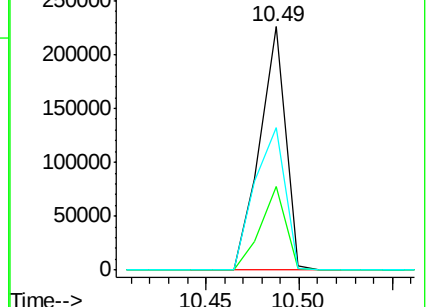
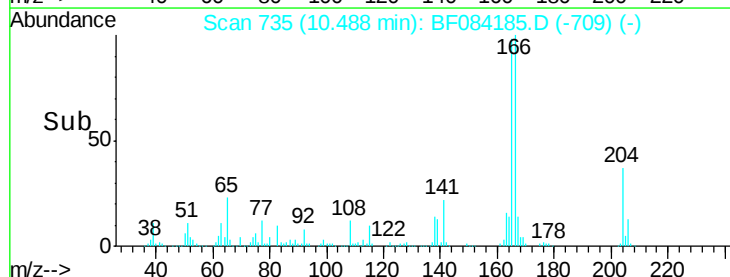
141 58.3 55.1 82.7



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

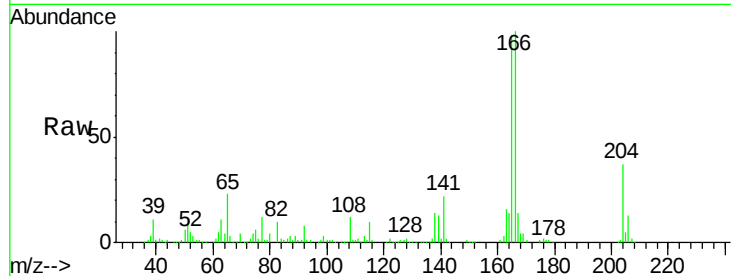




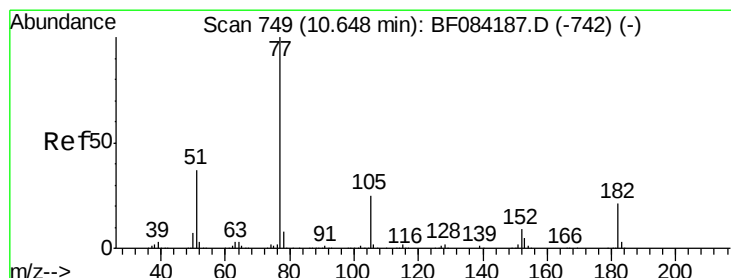
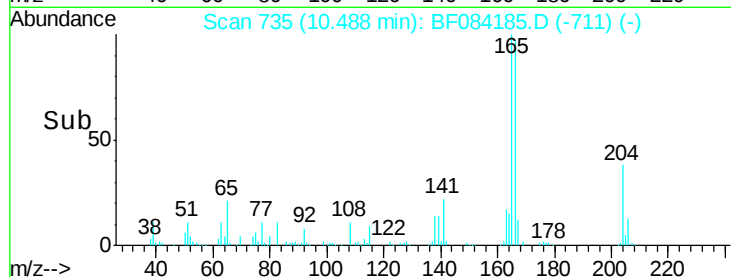
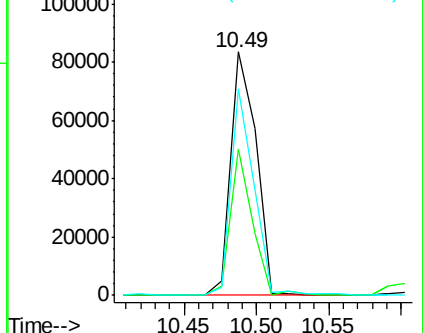
#61
4-Nitroaniline
Concen: 9.57 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 101055
Ion Ratio Lower Upper
138 100
92 60.1 32.6 72.6
108 84.6 68.6 108.6



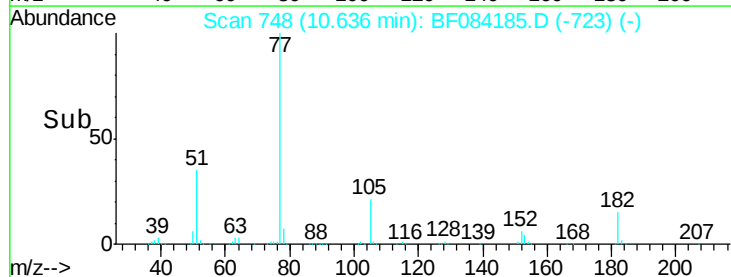
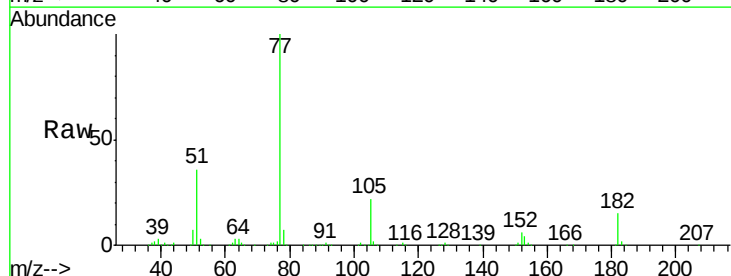
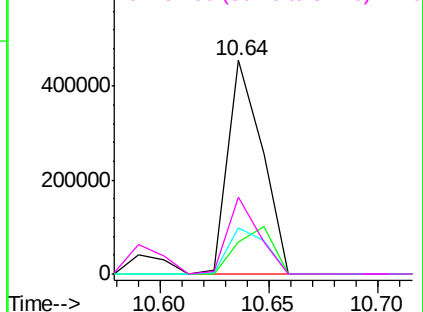
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

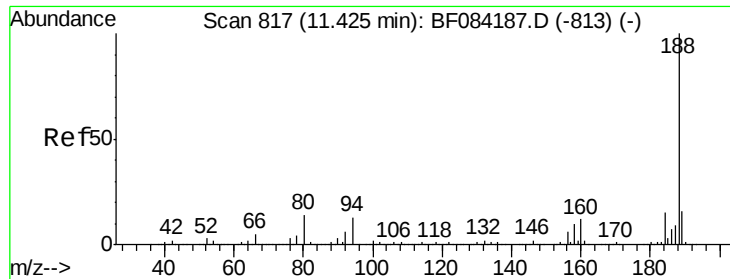


#62
Azobenzene
Concen: 9.38 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion: 77 Resp: 494648
Ion Ratio Lower Upper
77 100
182 14.8 8.3 48.3
105 21.6 4.6 44.6
51 35.7 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

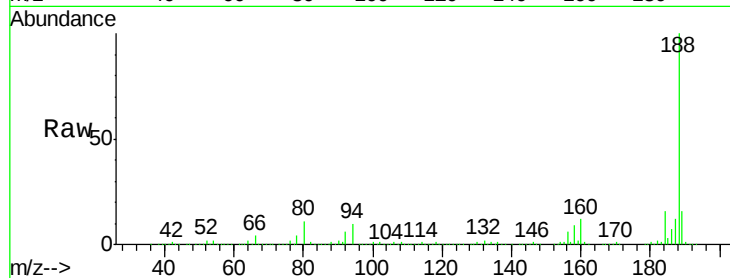




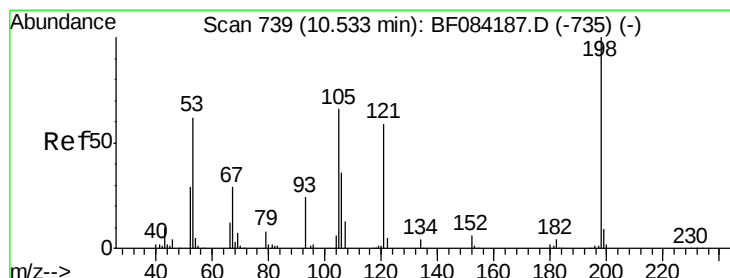
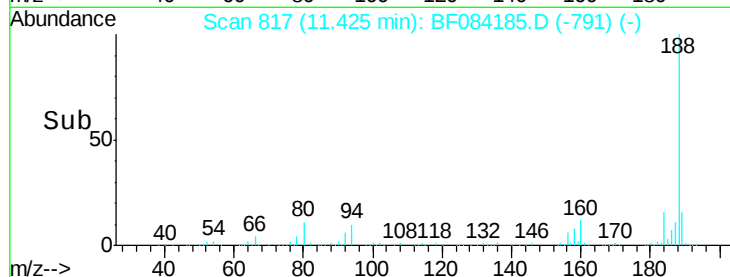
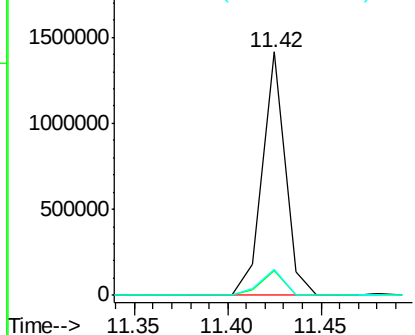
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:188 Resp: 1189764
Ion Ratio Lower Upper
188 100
94 10.1 9.0 13.4
80 10.8 9.6 14.4

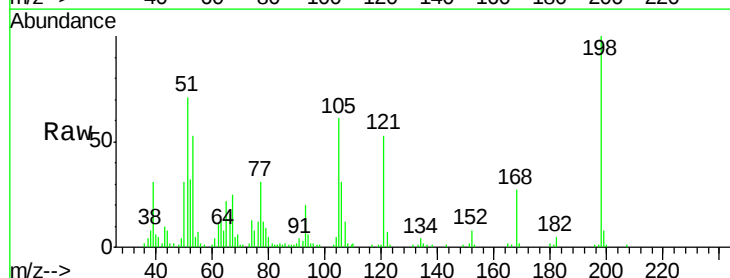


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

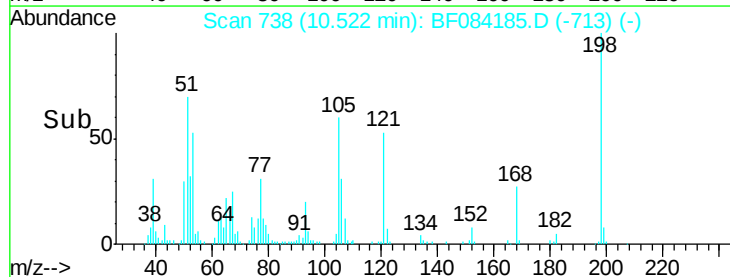
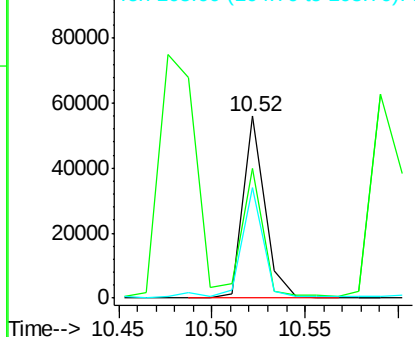


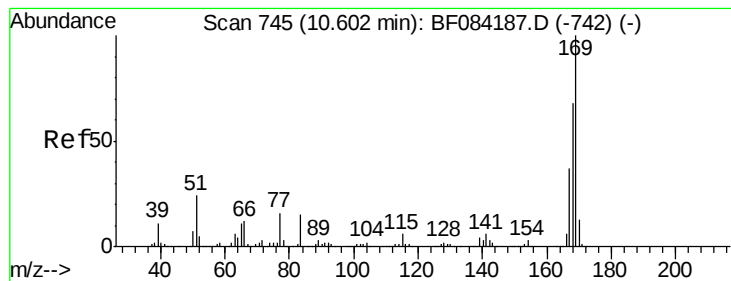
#64
4,6-Dinitro-2-methylphenol
Concen: 8.79 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:198 Resp: 45353
Ion Ratio Lower Upper
198 100
51 71.3 18.9 58.9#
105 60.8 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.00 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

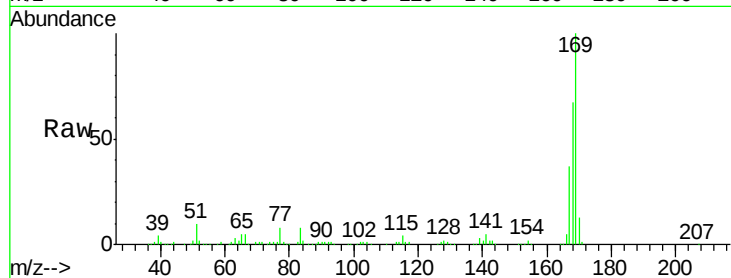
Tot Ion:169 Resp: 405513

Ion Ratio Lower Upper

169 100

168 67.5 55.1 82.7

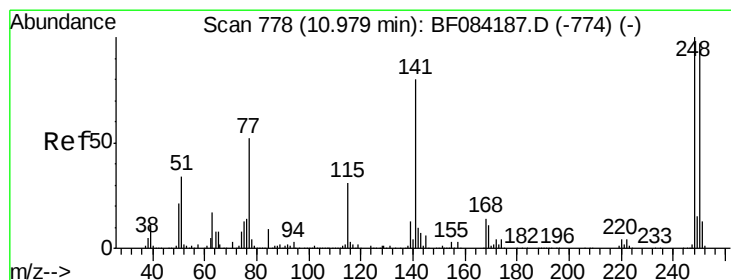
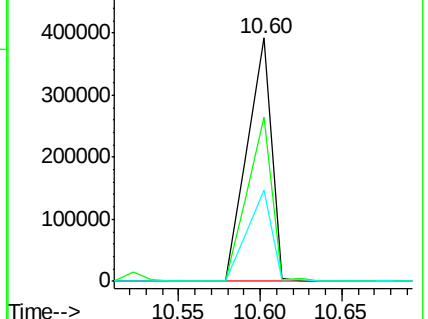
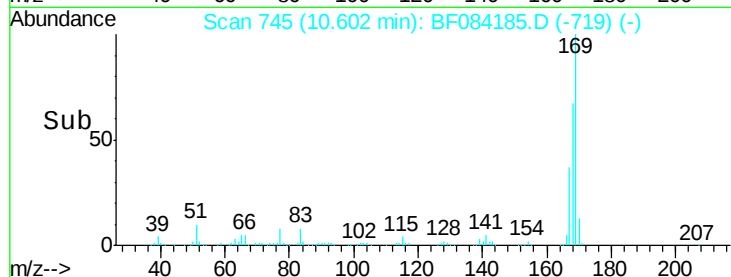
167 37.4 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 9.42 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

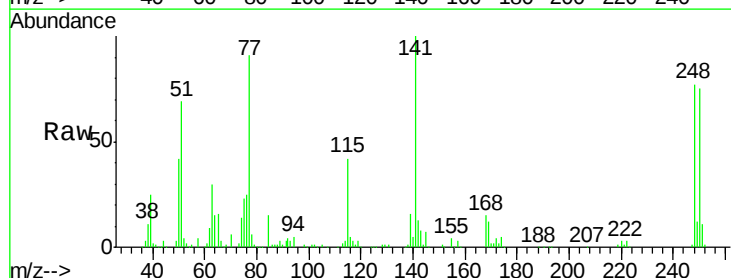
Tgt Ion:248 Resp: 129612

Ion Ratio Lower Upper

248 100

250 97.9 78.4 117.6

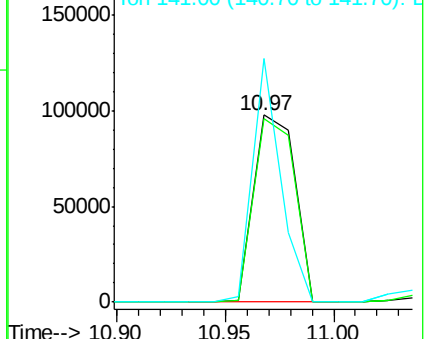
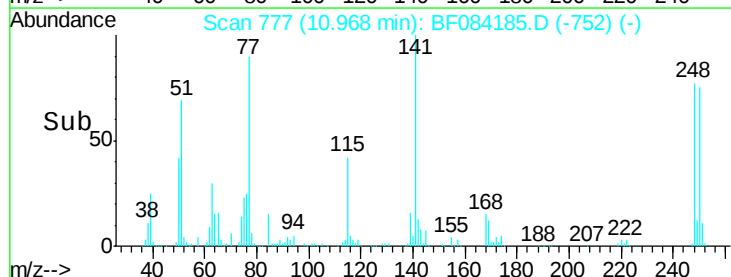
141 130.4 44.0 66.0#

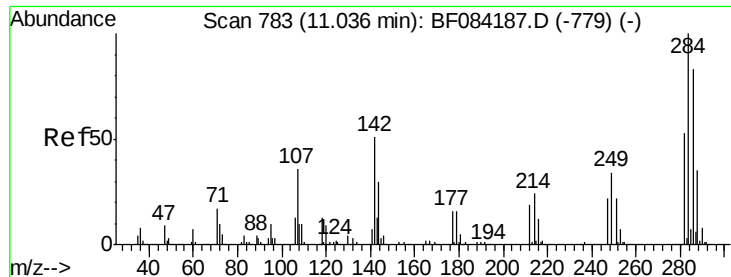


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

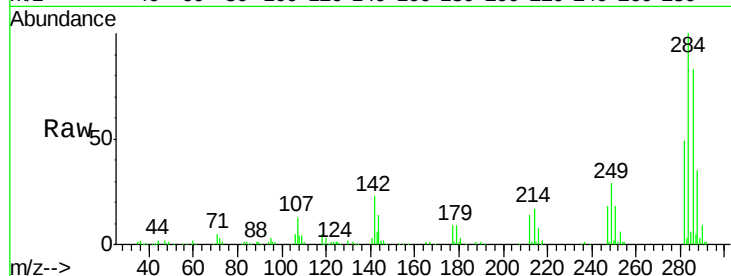




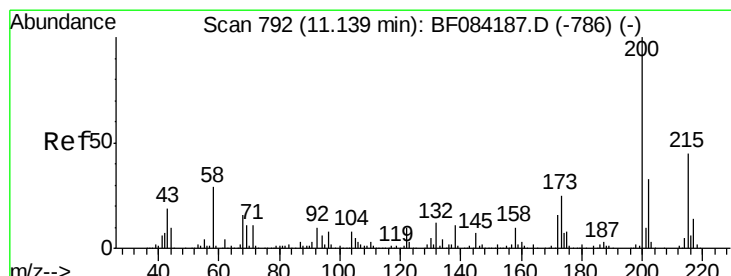
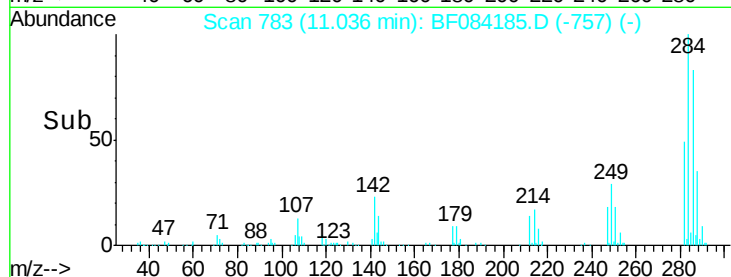
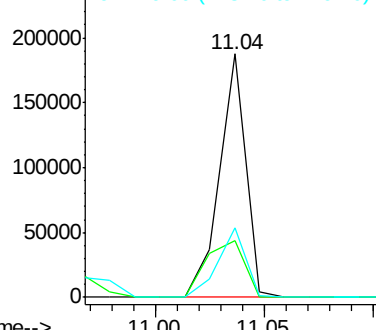
#67
Hexachlorobenzene
Concen: 10.24 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 156371
Ion Ratio Lower Upper
284 100
142 23.1 22.2 33.4
249 28.6 24.6 37.0

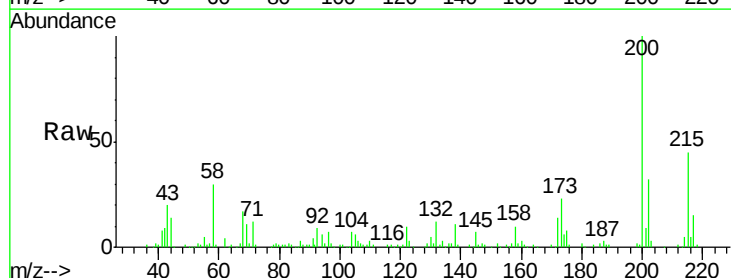


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

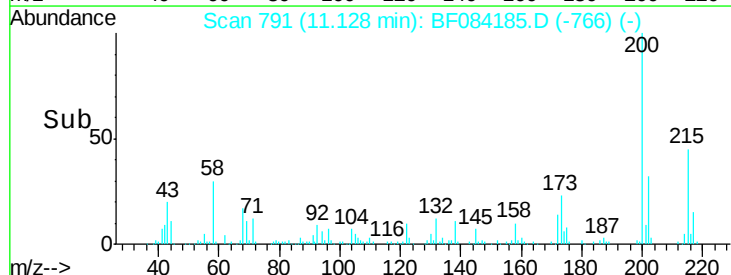
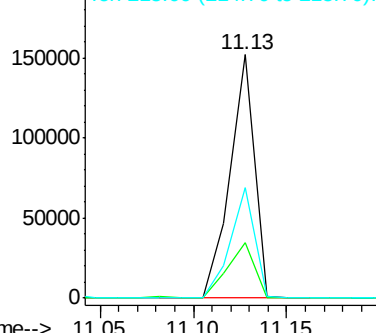


#68
Atrazine
Concen: 10.20 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:200 Resp: 137465
Ion Ratio Lower Upper
200 100
173 22.6 9.5 49.5
215 45.3 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: 9.12 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

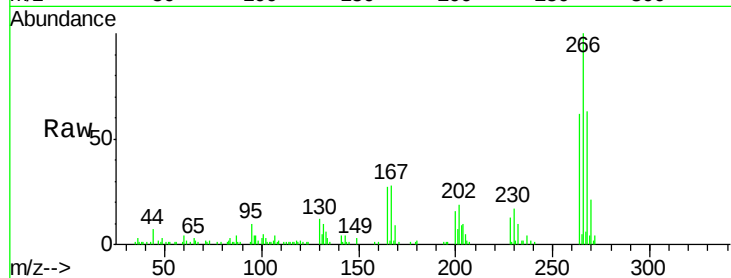
Tot Ion:266 Resp: 59634

Ion Ratio Lower Upper

266 100

268 62.9 52.4 78.6

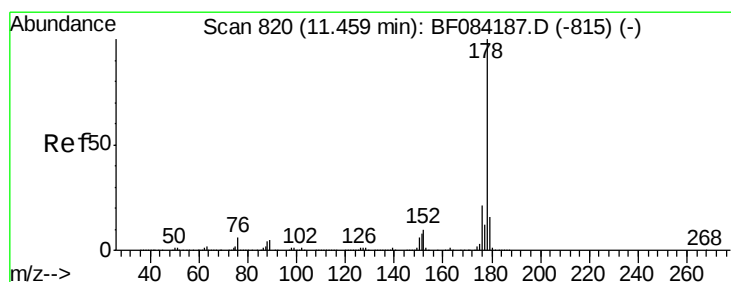
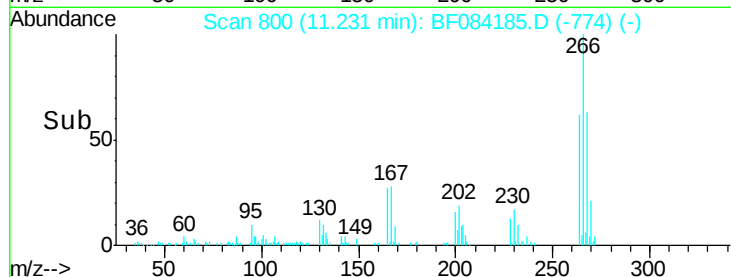
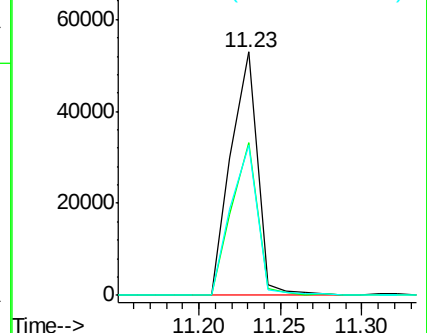
264 61.7 50.2 75.2



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: 10.15 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

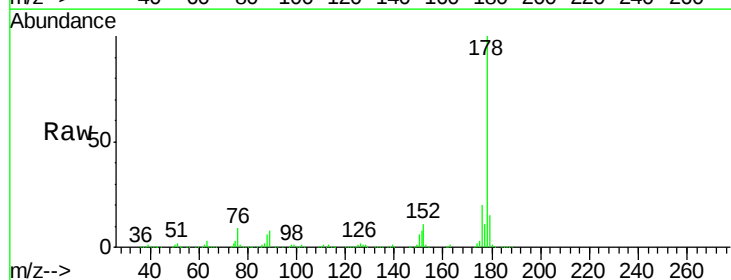
Tgt Ion:178 Resp: 743663

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

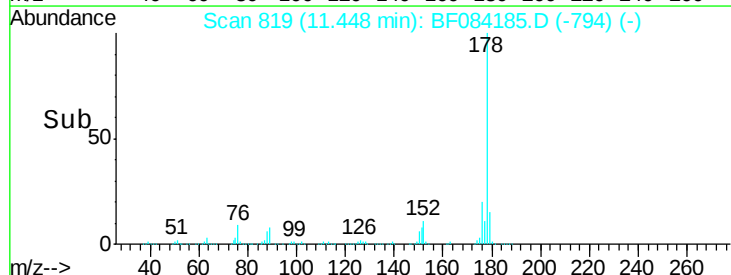
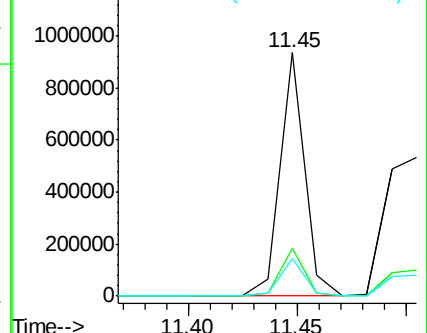
179 15.3 12.0 18.0



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: 10.10 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

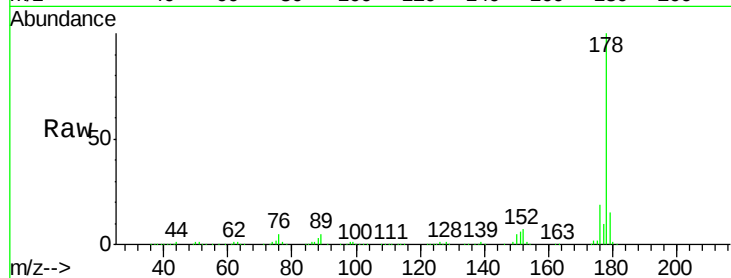
Tot Ion:178 Resp: 708738

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

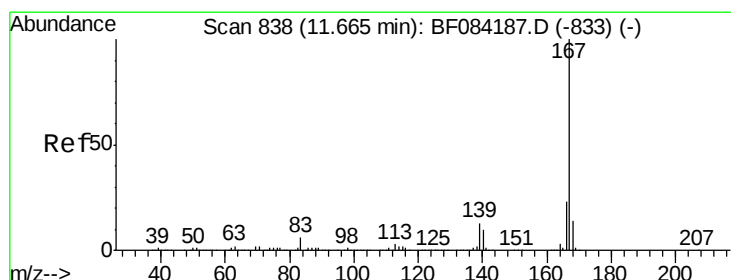
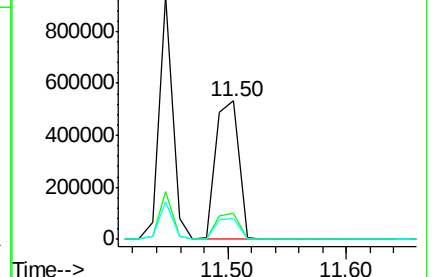
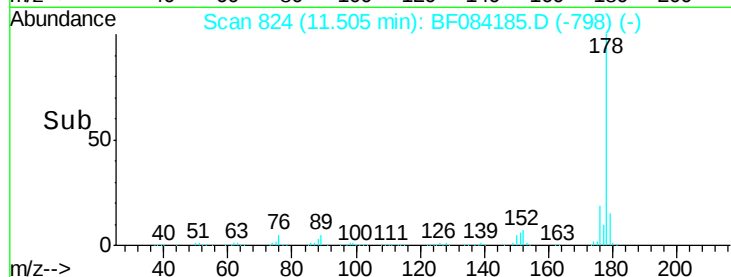
179 15.4 12.5 18.7



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: 10.34 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

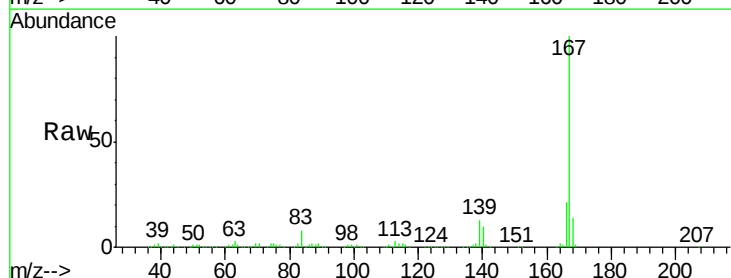
Tgt Ion:167 Resp: 670256

Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

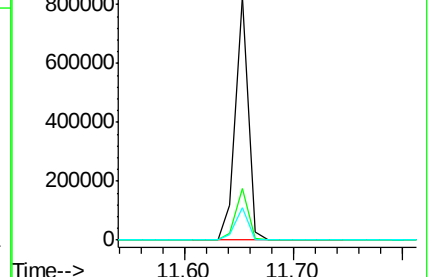
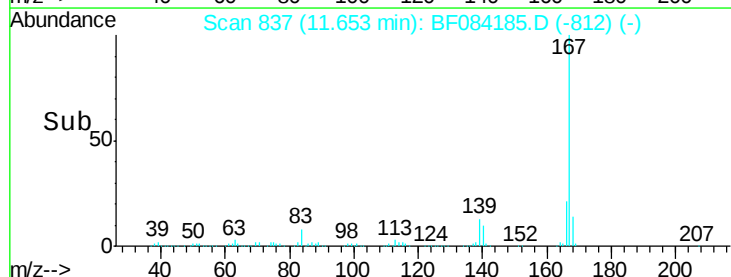
139 13.4 11.8 17.8

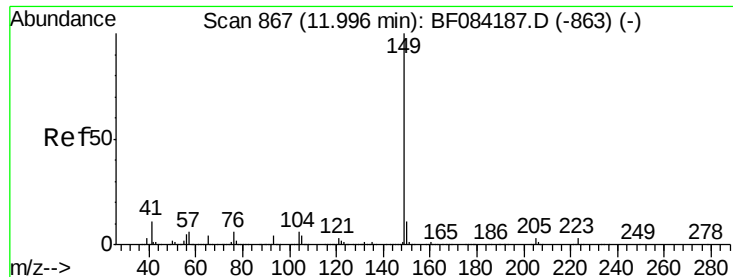


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 10.48 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

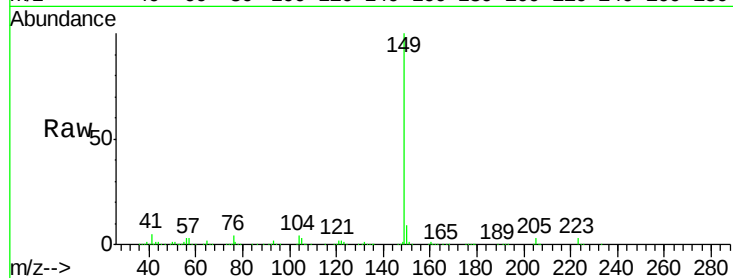
Tot Ion:149 Resp: 811742

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

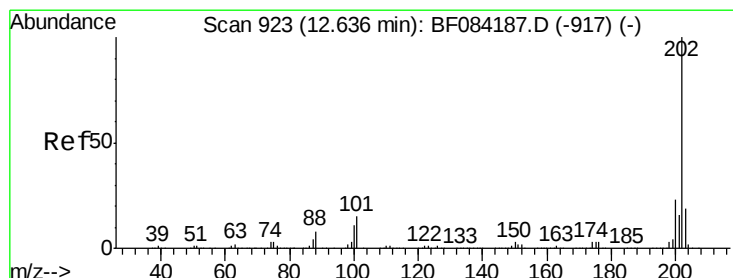
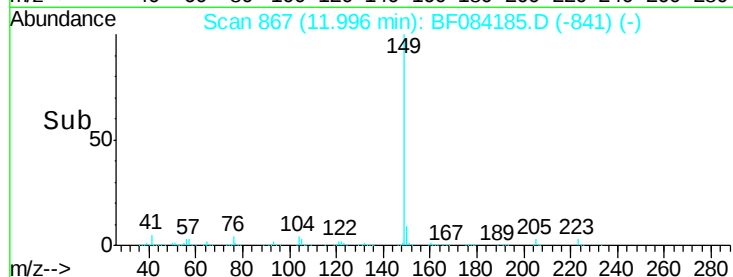
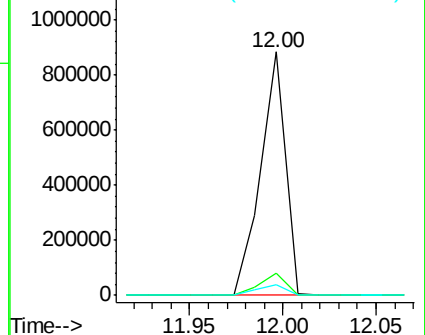
104 4.3 3.2 4.8



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: 10.25 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

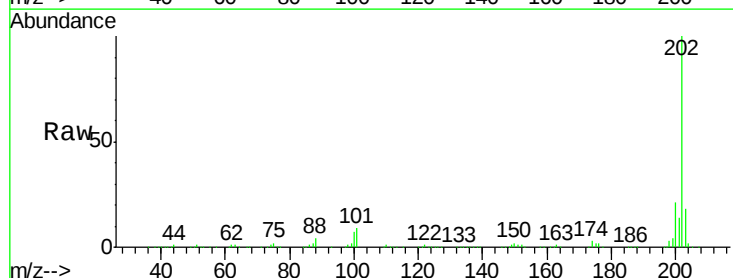
Tgt Ion:202 Resp: 722884

Ion Ratio Lower Upper

202 100

101 9.0 0.0 32.8

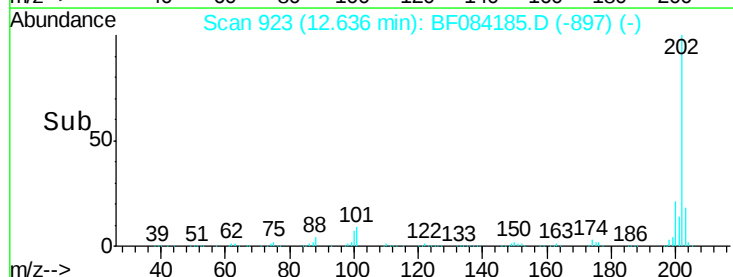
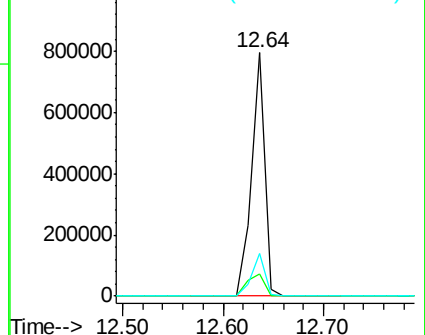
203 17.5 0.0 37.9

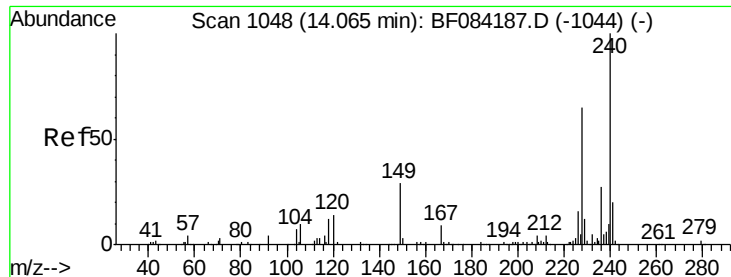


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

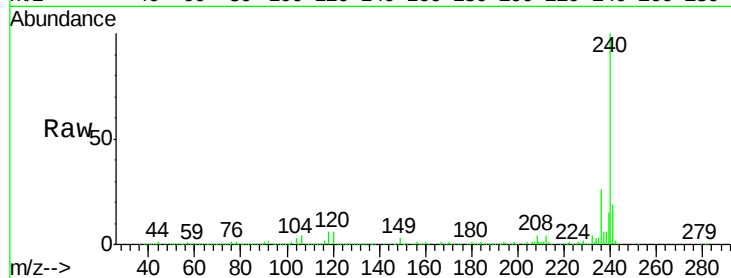
Tot Ion:240 Resp: 924460

Ion Ratio Lower Upper

240 100

120 6.4 9.5 14.3#

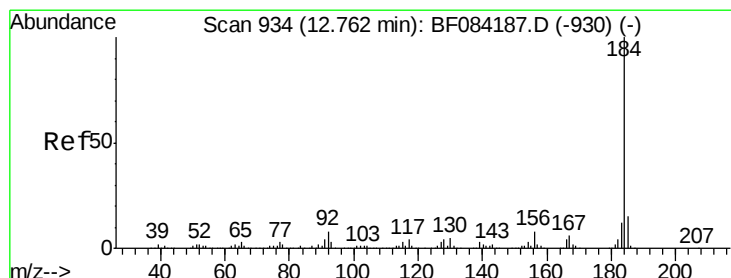
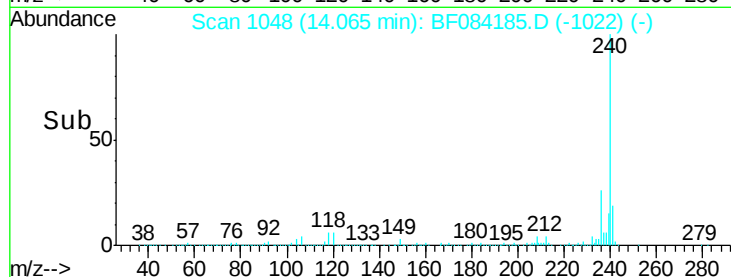
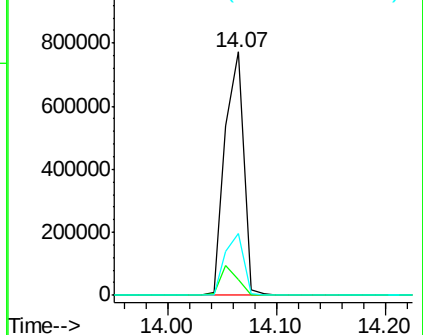
236 25.6 20.6 31.0



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: 10.15 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

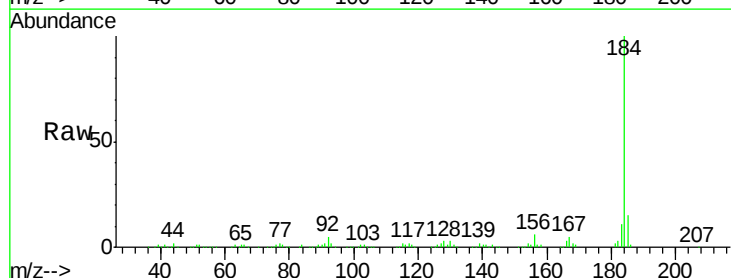
Tgt Ion:184 Resp: 362135

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

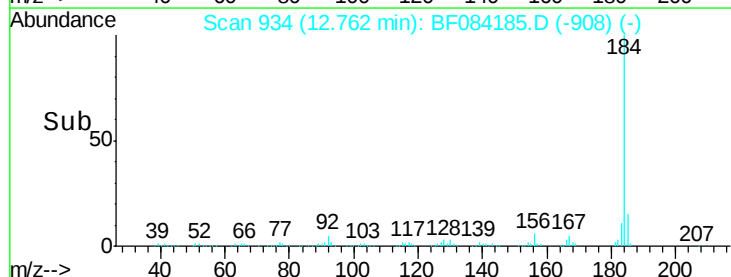
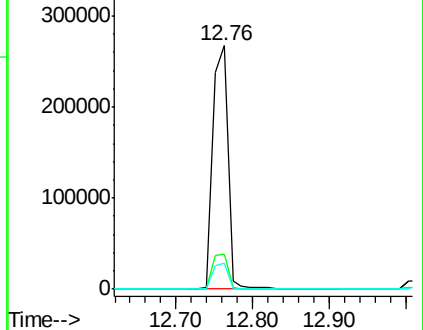
183 10.6 9.8 14.8

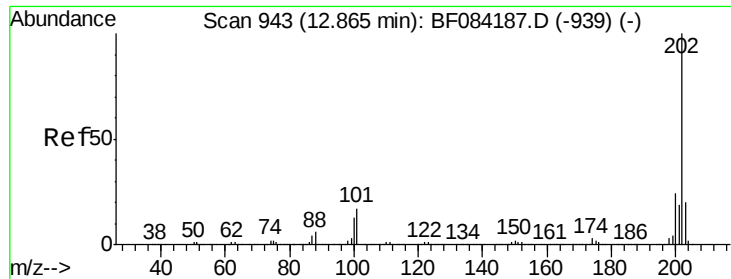


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

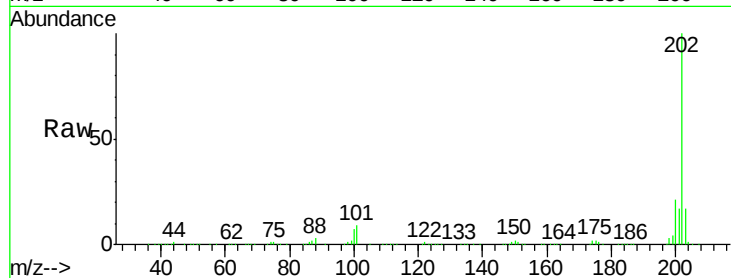




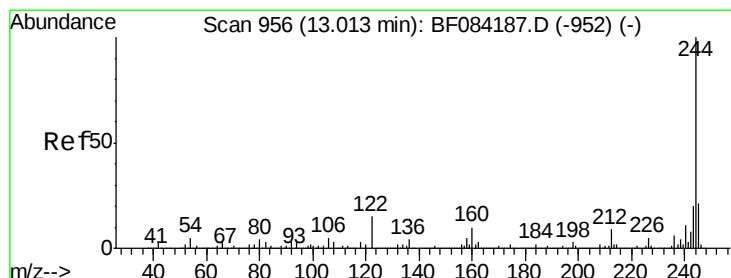
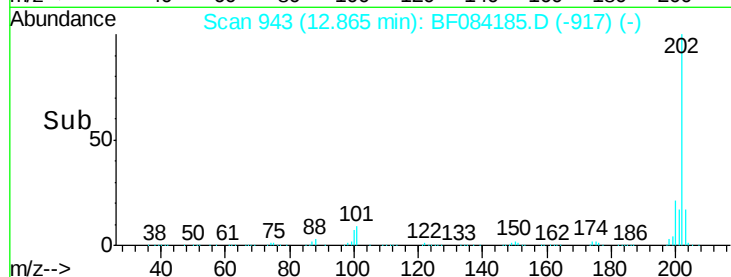
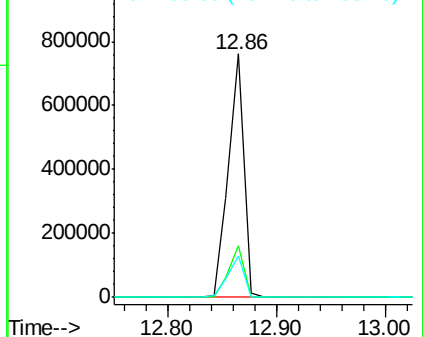
#77
Pvrene
Concen: 10.55 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:202 Resp: 749371
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.1 14.3 21.5

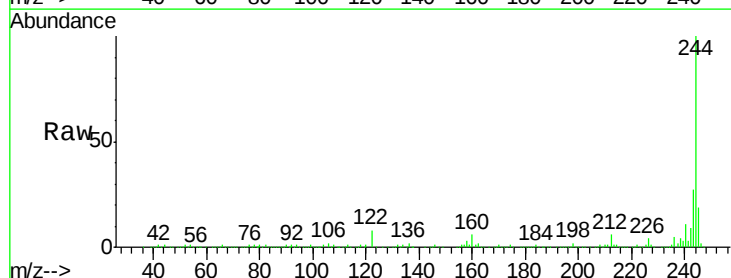


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

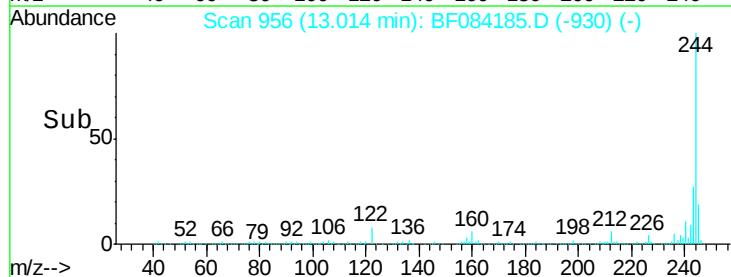
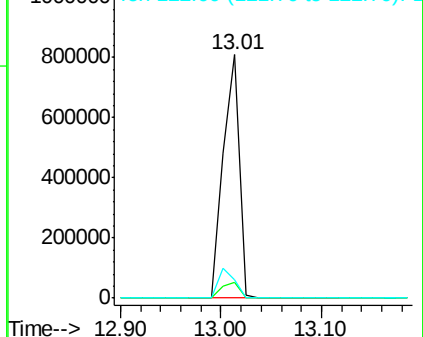


#78
Terphenyl-d14
Concen: 10.73 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:244 Resp: 898163
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 7.6 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

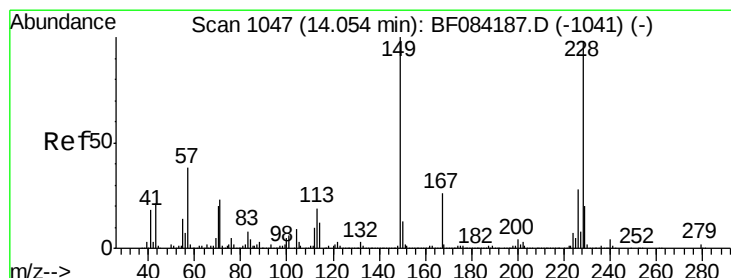
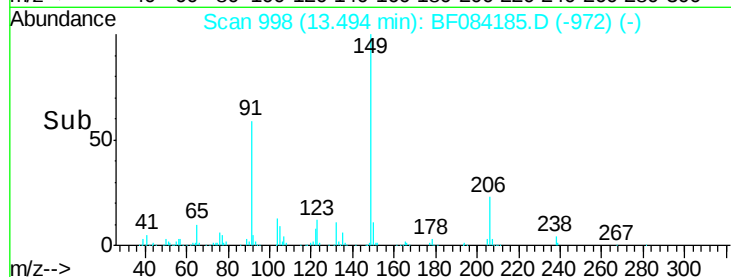
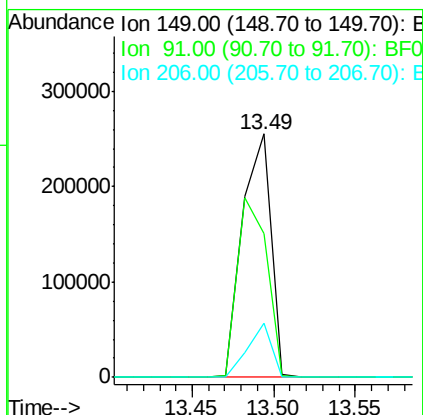
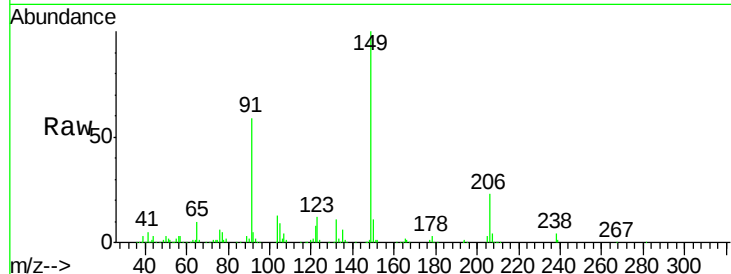




#79
Butylbenzylphthalate
Concen: 9.97 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

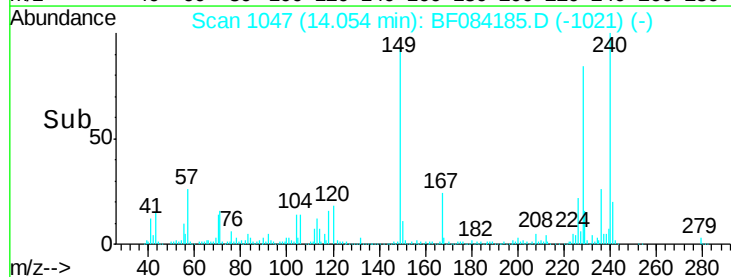
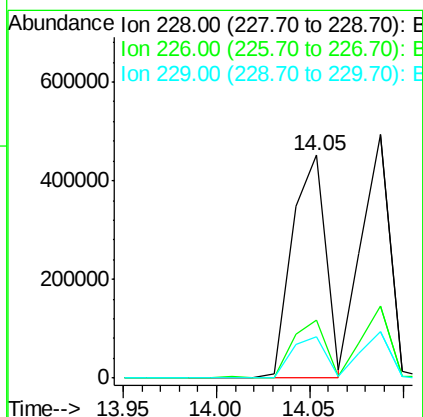
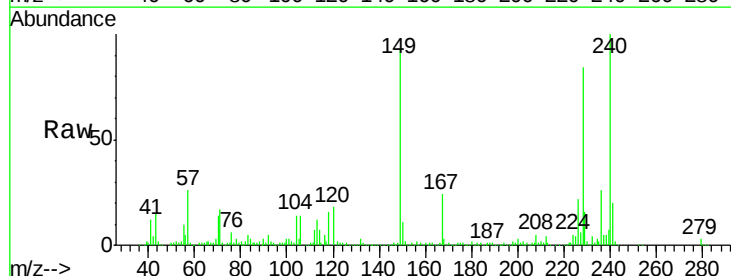
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	59.1	57.6	86.4
206	22.5	13.2	19.8



#80
Benzo(a)anthracene
Concen: 10.06 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.6
229	18.8	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 9.28 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

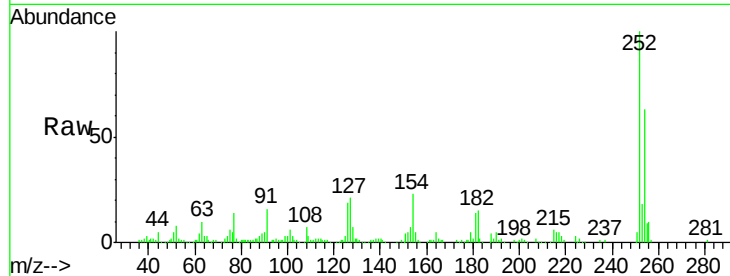
Tot Ion:252 Resp: 174349

Ion Ratio Lower Upper

252 100

254 63.5 53.5 80.3

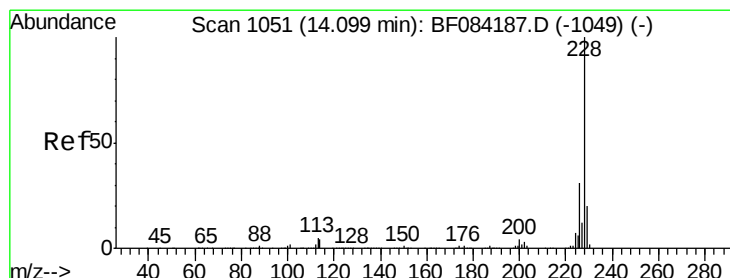
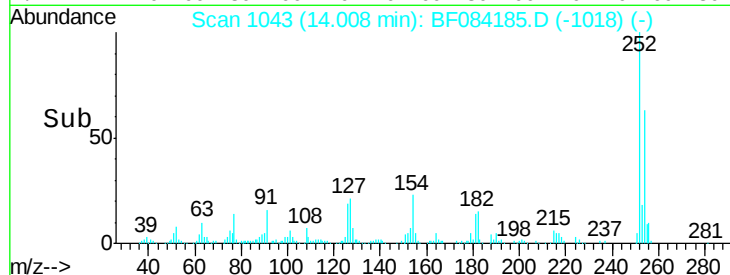
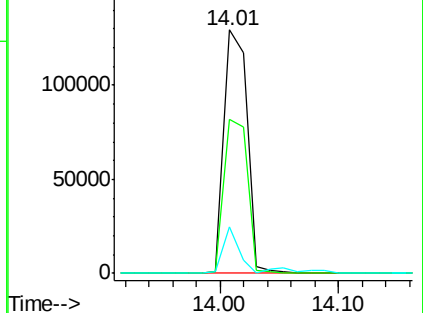
126 19.3 4.9 7.3#



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: 10.26 ng

RT: 14.09 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

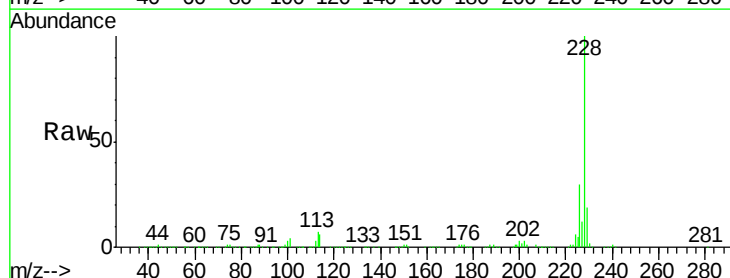
Tgt Ion:228 Resp: 525674

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

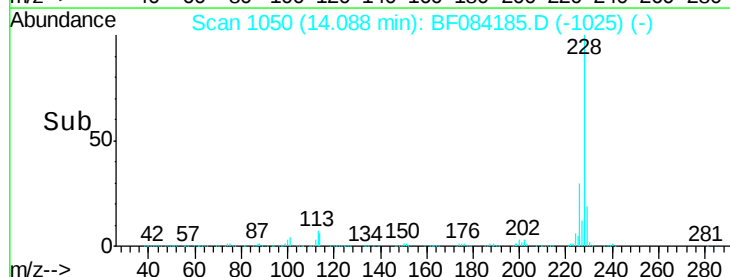
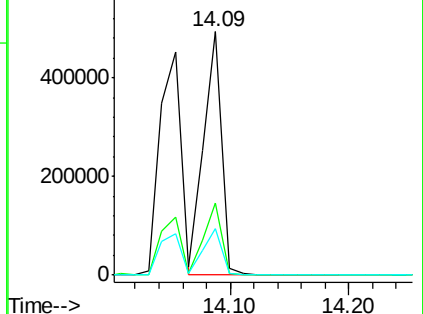
229 19.1 16.1 24.1

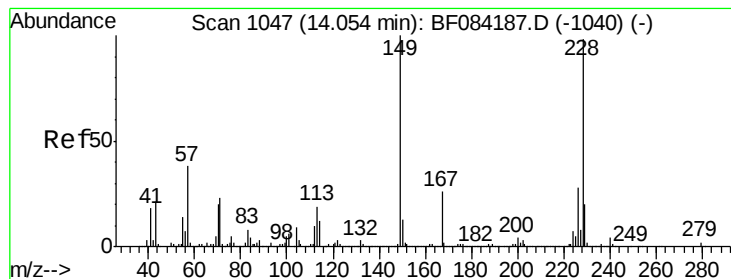


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.37 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

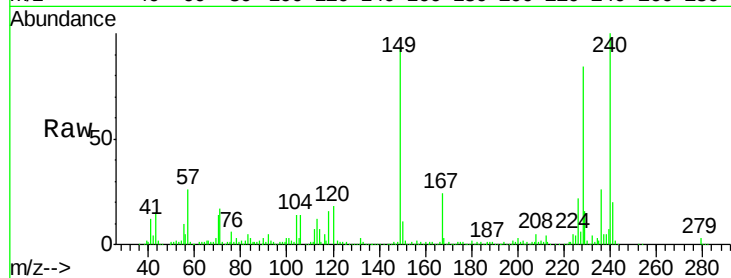
Tot Ion:149 Resp: 423689

Ion Ratio Lower Upper

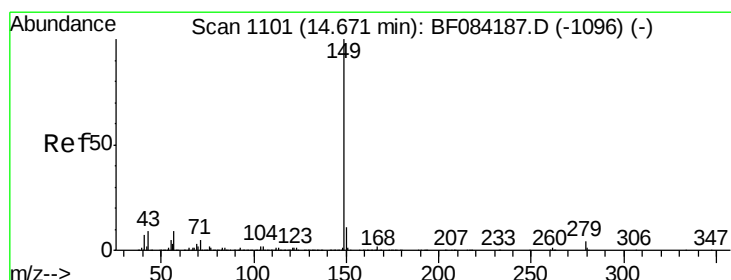
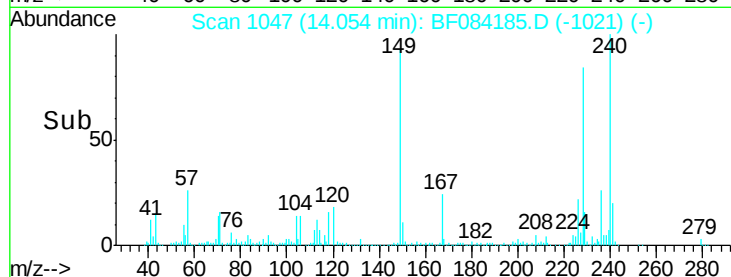
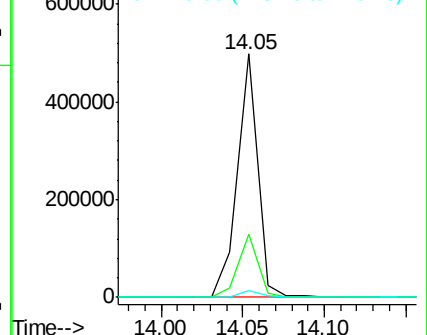
149 100

167 25.8 19.7 29.5

279 2.8 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: 9.52 ng

RT: 14.66 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

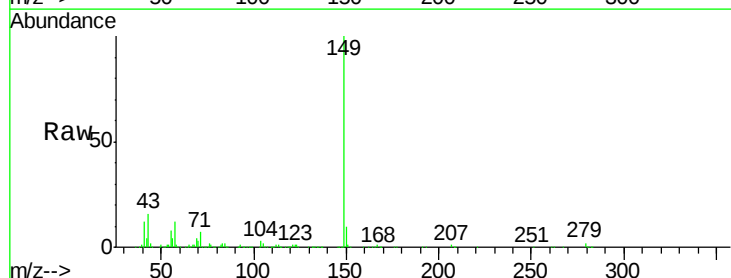
Tgt Ion:149 Resp: 641894

Ion Ratio Lower Upper

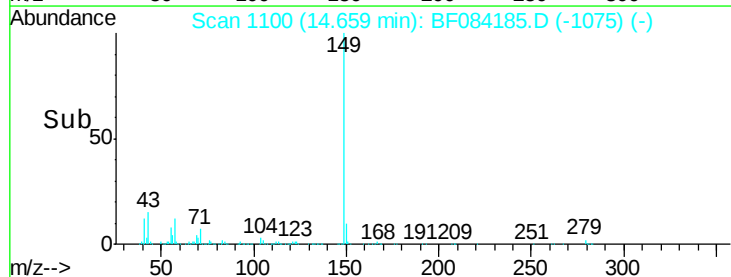
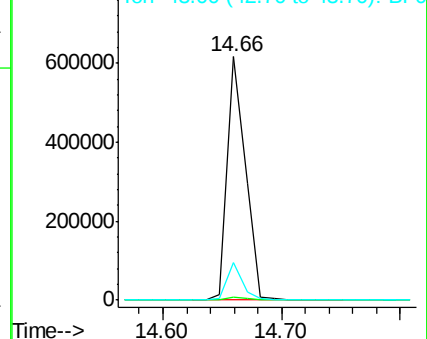
149 100

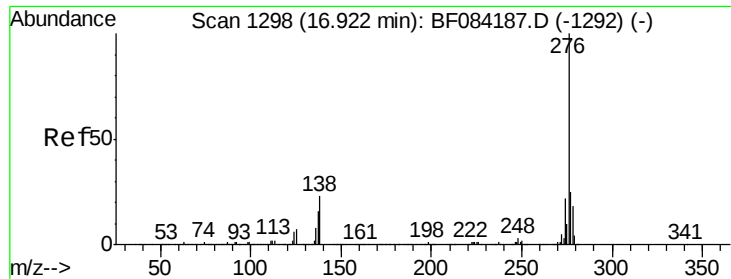
167 1.3 1.2 1.8

43 13.4 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

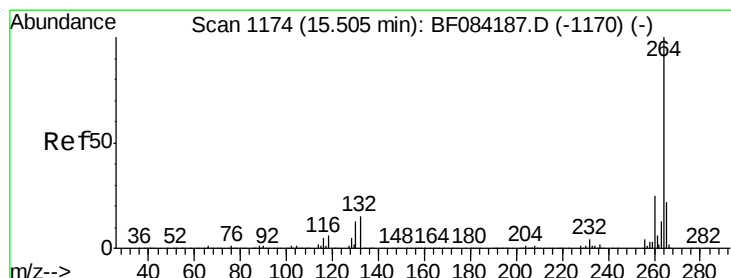
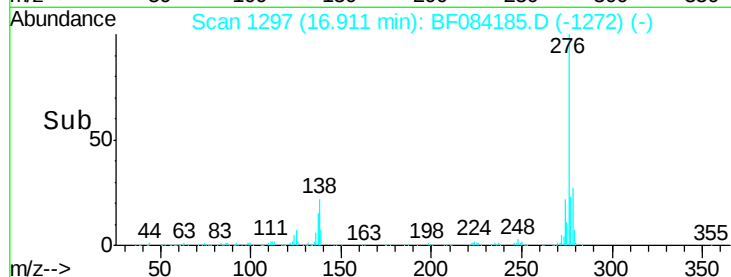
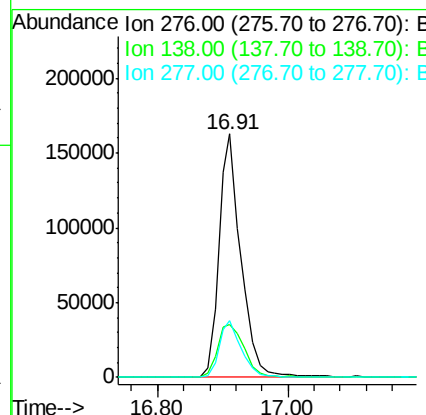
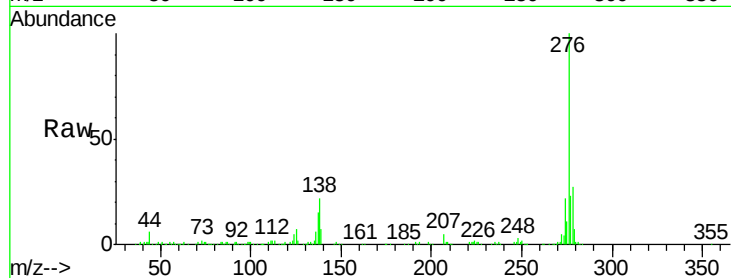




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.76 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

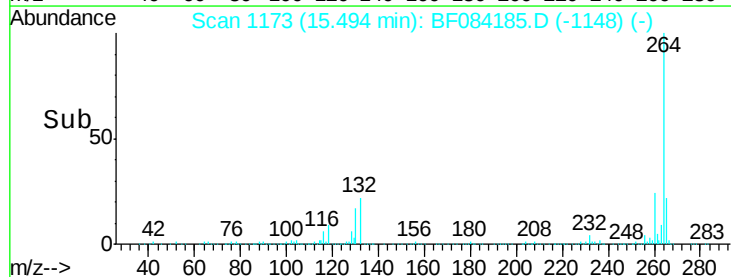
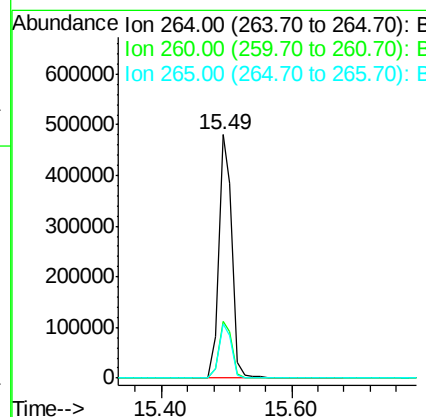
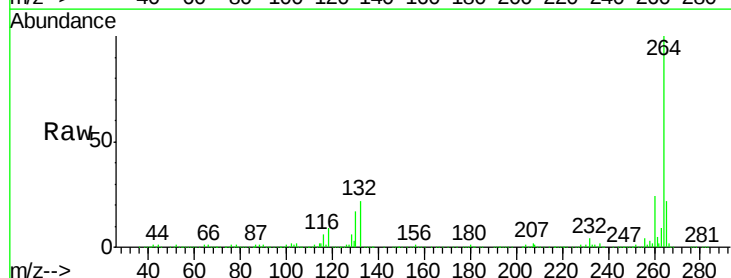
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

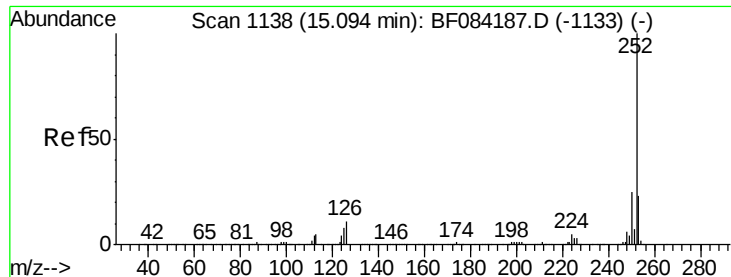
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.6	30.8
277	23.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.5	17.8	26.6

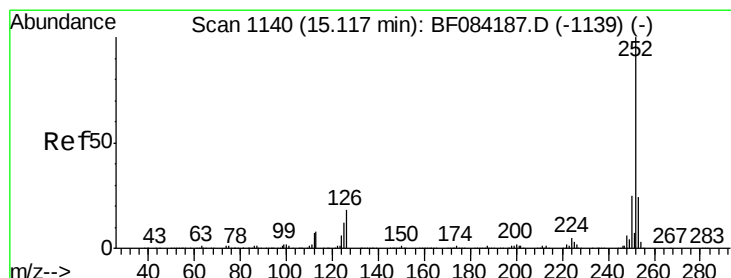
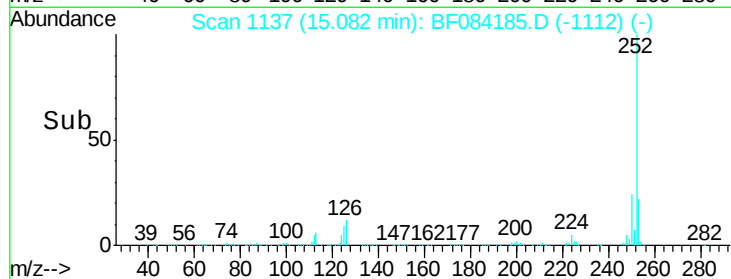
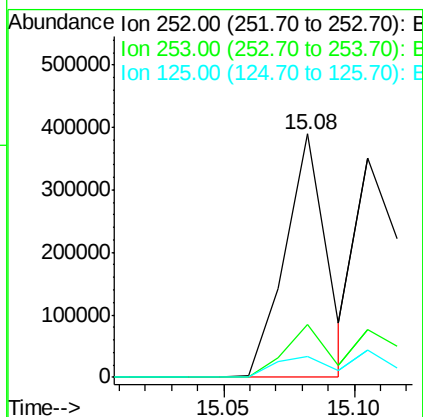
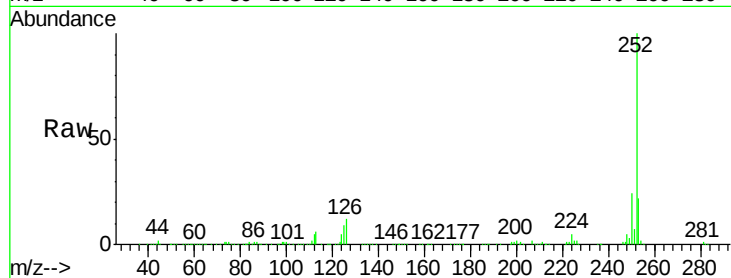




#87
Benzo(b)fluoranthene
Concen: 8.90 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

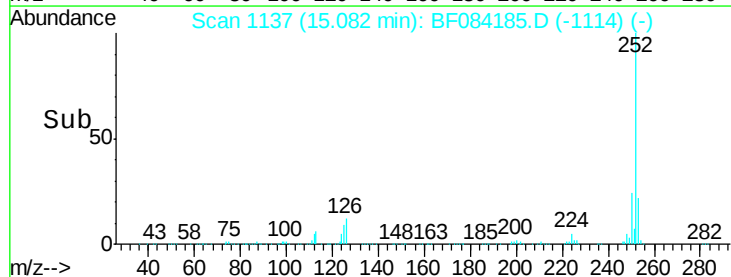
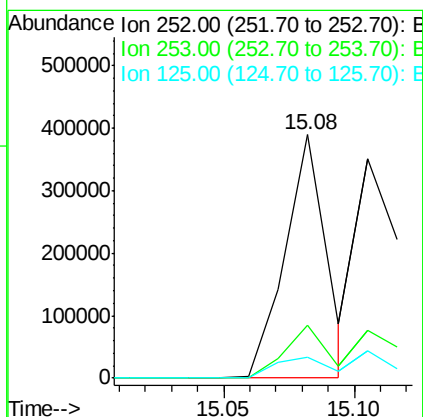
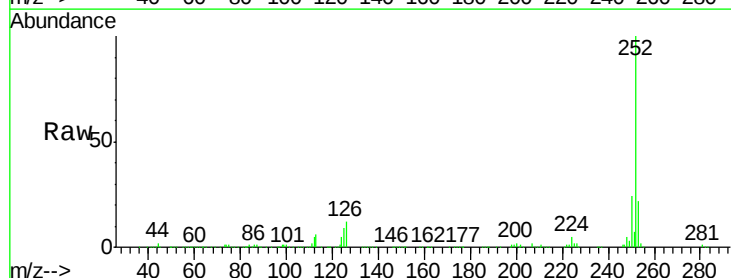
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

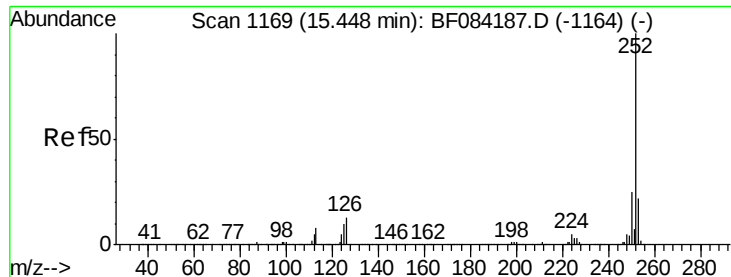
Tot Ion:252 Resp: 426470
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.6 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 10.55 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:252 Resp: 426470
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 8.6 9.0 13.6#

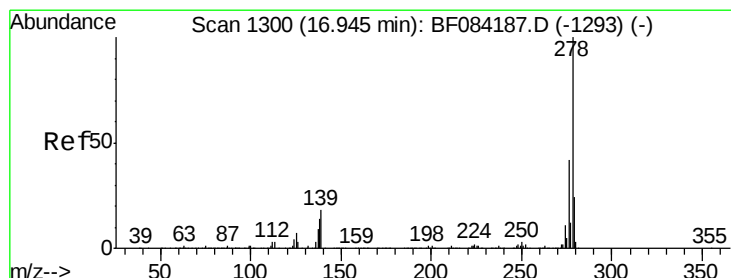
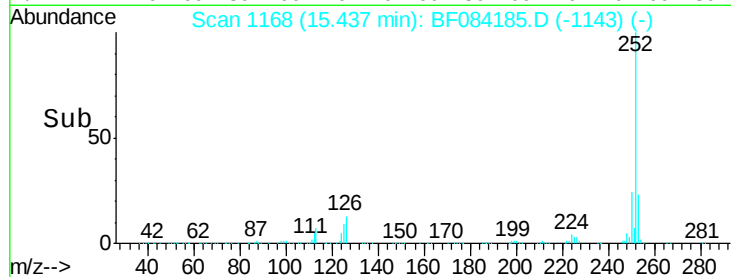
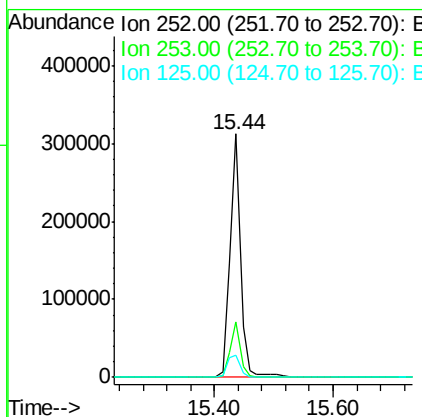
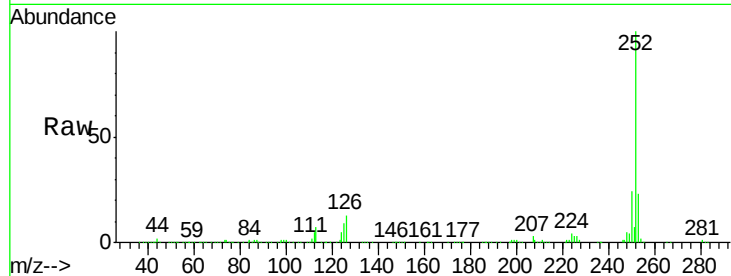




#89
Benzo(a)pyrene
Concen: 9.76 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

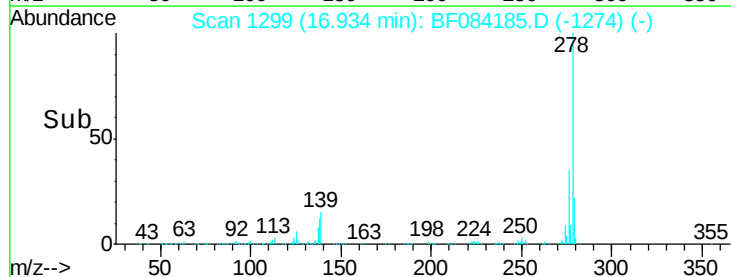
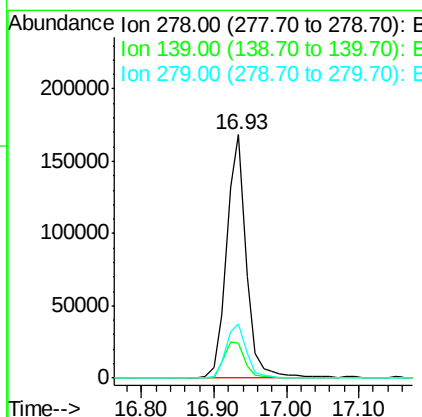
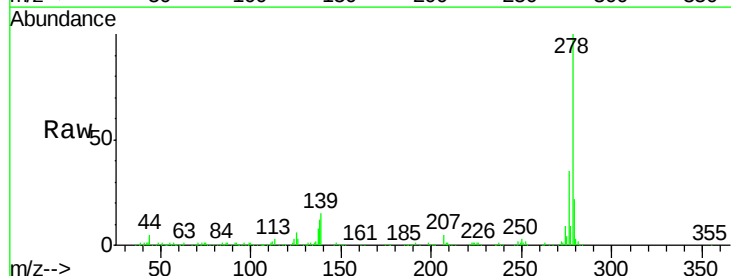
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

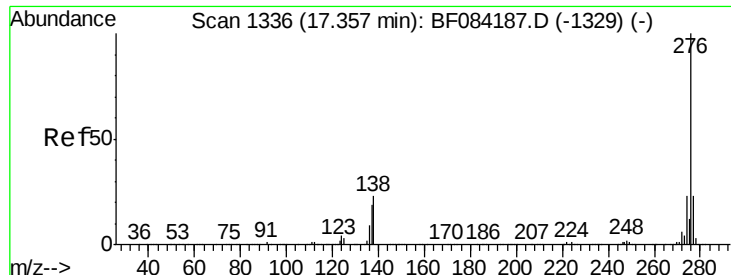
Tot Ion:252 Resp: 385439
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 9.0 7.0 10.4



#90
Dibenzo(a,h)anthracene
Concen: 9.87 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion:278 Resp: 317902
Ion Ratio Lower Upper
278 100
139 14.6 15.0 22.4#
279 22.2 18.9 28.3





#91

Benzo(a,h,i)perylene

Concen: 9.96 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

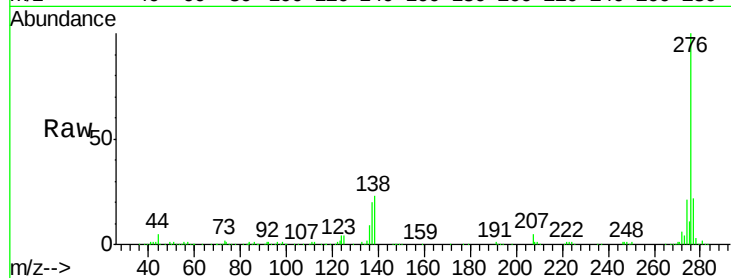
Tot Ion:276 Resp: 324915

Ion Ratio Lower Upper

276 100

277 22.4 18.8 28.2

138 23.0 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

