

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083885.D
 Acq On : 17 Dec 2015 19:59
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 18 00:23:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	56537	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	218011	20.00	ng	0.01
38) Acenaphthene-d10	9.92	164	106825	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	193369	20.00	ng	0.00
75) Chrysene-d12	14.03	240	173555	20.00	ng	0.00
86) Perylene-d12	15.47	264	142096	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	391821	112.33	ng	0.00
7) Phenol-d6	6.52	99	485689	110.10	ng	0.01
23) Nitrobenzene-d5	7.45	82	456129	119.71	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	137380	125.78	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	893998	119.57	ng	0.00
78) Terphenyl-d14	12.98	244	852760	106.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	87665	52.99	ng	98
3) Pyridine	3.20	79	228320	55.08	ng	99
4) n-Nitrosodimethylamine	3.15	42	89181	56.38	ng	98
6) Aniline	6.54	93	317713	53.78	ng	# 78
8) 2-Chlorophenol	6.66	128	228947	56.91	ng	92
9) Benzaldehyde	6.42	77	146990	61.47	ng	98
10) Phenol	6.53	94	282087	56.46	ng	86
11) bis(2-Chloroethyl)ether	6.61	93	191781	51.06	ng	95
12) 1,3-Dichlorobenzene	6.90	146	263486	61.20	ng	99
13) 1,4-Dichlorobenzene	6.82	146	263832	60.72	ng	96
14) 1,2-Dichlorobenzene	7.05	146	222840	56.85	ng	97
15) Benzyl Alcohol	7.02	79	193828	61.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.16	45	218354	47.60	ng	99
17) 2-Methylphenol	7.14	107	183701	56.57	ng	97
18) Hexachloroethane	7.39	117	96744	62.09	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	129855	48.57	ng	# 87
20) 3+4-Methylphenols	7.30	107	238690	62.28	ng	# 68
22) Acetophenone	7.29	105	307917	58.92	ng	# 99
24) Nitrobenzene	7.47	77	230275	57.25	ng	# 77
25) Isophorone	7.71	82	423805	57.12	ng	95
26) 2-Nitrophenol	7.78	139	125744	64.01	ng	# 88
27) 2,4-Dimethylphenol	7.82	122	228694	61.75	ng	93
28) bis(2-Chloroethoxy)methane	7.92	93	259105	60.89	ng	98
29) 2,4-Dichlorophenol	8.02	162	180441	57.83	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	196659	61.23	ng	98
31) Naphthalene	8.18	128	662525	59.13	ng	99
32) Benzoic acid	7.96	122	88008	41.11	ng	94
33) 4-Chloroaniline	8.24	127	290727	64.68	ng	# 90
34) Hexachlorobutadiene	8.30	225	117044	64.97	ng	99
35) Caprolactam	8.61	113	62145	62.93	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	201284	55.80	ng	91
37) 2-Methylnaphthalene	8.88	142	448624	63.40	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	189070	60.65	ng	97
40) Hexachlorocyclopentadiene	9.04	237	65022	45.02	ng	98

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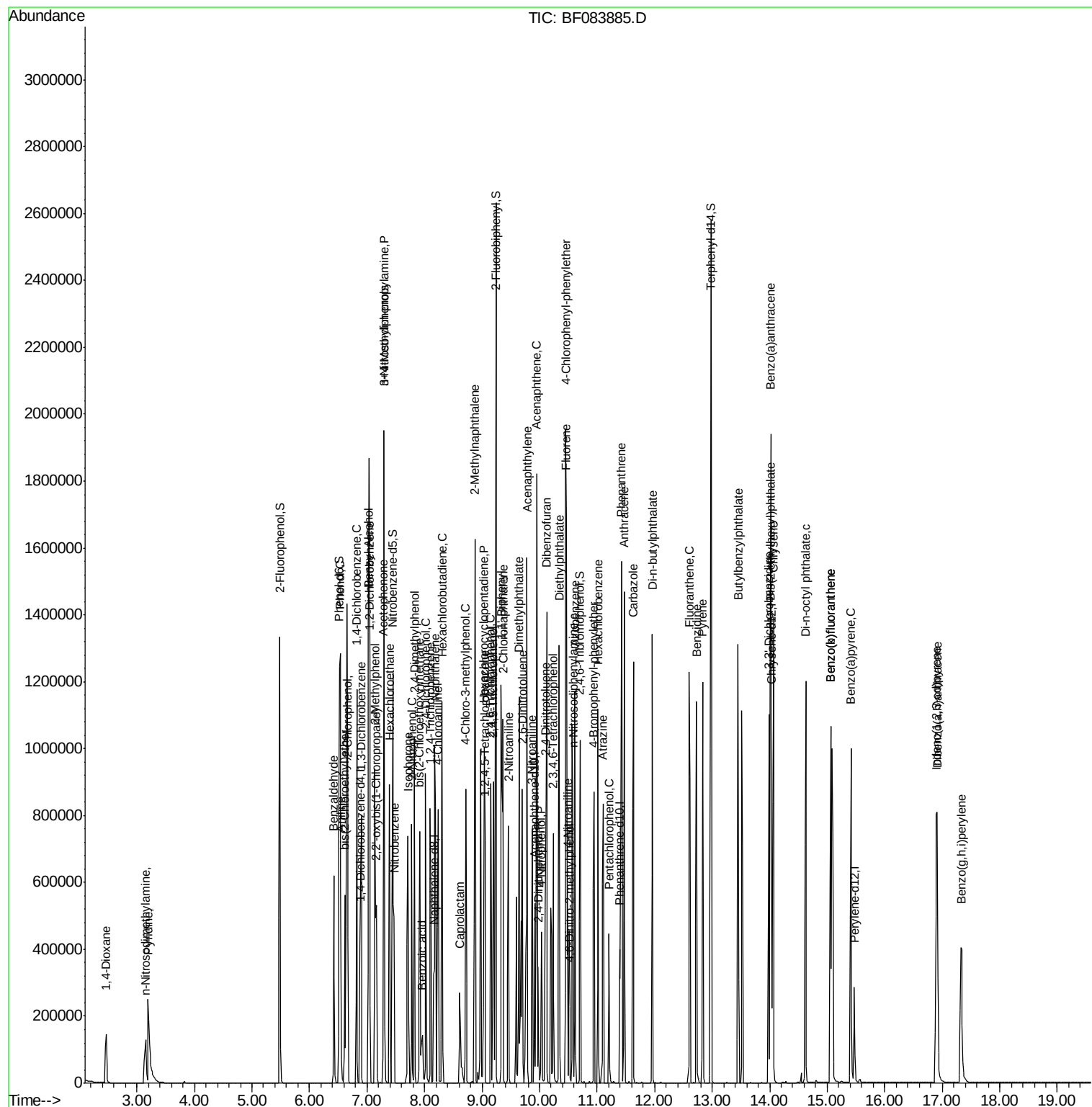
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	121216	53.69	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	133278	62.54	ng #	92
45) 1,1'-Biphenyl	9.33	154	516378	55.50	ng	99
46) 2-Chloronaphthalene	9.37	162	433315	62.58	ng	91
47) 2-Nitroaniline	9.46	65	131394	68.78	ng #	74
48) Acenaphthylene	9.78	152	680310	58.34	ng	99
49) Dimethylphthalate	9.64	163	462553	55.56	ng	98
50) 2,6-Dinitrotoluene	9.70	165	100885	56.75	ng #	63
51) Acenaphthene	9.95	154	429188	60.63	ng	99
52) 3-Nitroaniline	9.87	138	116813	59.42	ng	91
53) 2,4-Dinitrophenol	9.97	184	42129	75.45	ng #	79
54) Dibenzofuran	10.12	168	550994	58.82	ng	95
55) 4-Nitrophenol	10.03	139	73536	51.35	ng #	79
56) 2,4-Dinitrotoluene	10.11	165	151033	65.81	ng #	74
57) Fluorene	10.46	166	469068	62.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	94486	58.44	ng	95
59) Diethylphthalate	10.34	149	505785	60.33	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	209492	62.26	ng	91
61) 4-Nitroaniline	10.49	138	121265	67.67	ng	99
62) Azobenzene	10.61	77	442321	58.42	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	72305	67.45	ng #	70
65) n-Nitrosodiphenylamine	10.58	169	400556	61.95	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	139709	64.89	ng #	92
67) Hexachlorobenzene	11.01	284	141260	60.14	ng #	90
68) Atrazine	11.10	200	143658	78.16	ng	97
69) Pentachlorophenol	11.21	266	65081	53.56	ng	99
70) Phenanthrene	11.42	178	679493	65.85	ng	99
71) Anthracene	11.47	178	603267	57.02	ng	99
72) Carbazole	11.63	167	656438	67.15	ng	98
73) Di-n-butylphthalate	11.96	149	816756	66.80	ng	99
74) Fluoranthene	12.60	202	674488	64.41	ng	99
76) Benzidine	12.73	184	442439	83.82	ng	97
77) Pyrene	12.83	202	682447	52.14	ng	100
79) Butylbenzylphthalate	13.45	149	317476	56.45	ng	98
80) Benzo(a)anthracene	14.02	228	556921	57.45	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	239407	68.24	ng #	98
82) Chrysene	14.07	228	613857	65.08	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	432112	65.46	ng	100
84) Di-n-octyl phthalate	14.63	149	752766	70.73	ng	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	456937	49.97	ng	99
87) Benzo(b)fluoranthene	15.06	252	545002	60.07	ng #	98
88) Benzo(k)fluoranthene	15.06	252	545002	68.64	ng	98
89) Benzo(a)pyrene	15.41	252	494329	61.77	ng #	97
90) Dibenzo(a,h)anthracene	16.91	278	382655	49.92	ng	96
91) Benzo(g,h,i)perylene	17.33	276	376420	48.13	ng	98

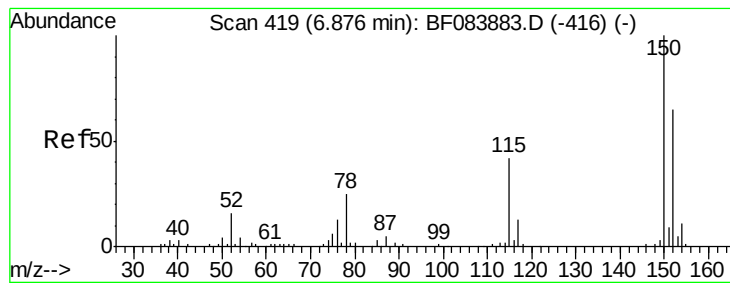
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

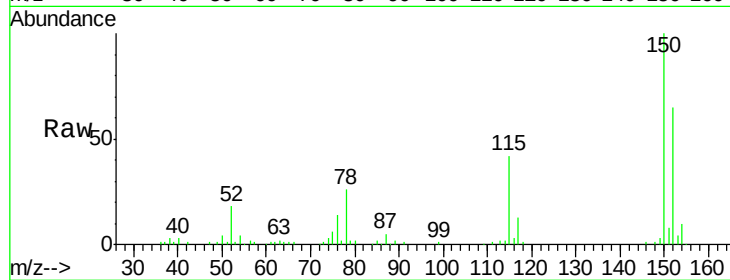
Tgt Ion:152 Resp: 56537

Ion Ratio Lower Upper

152 100

150 154.3 123.0 184.4

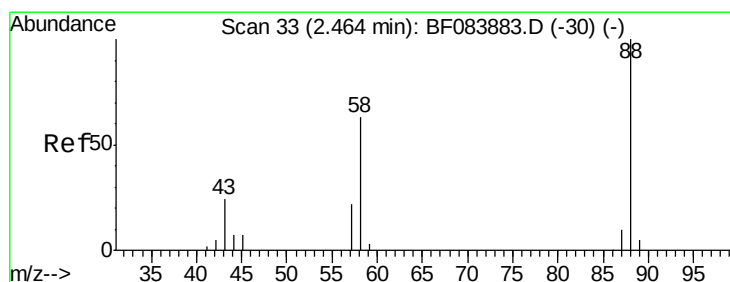
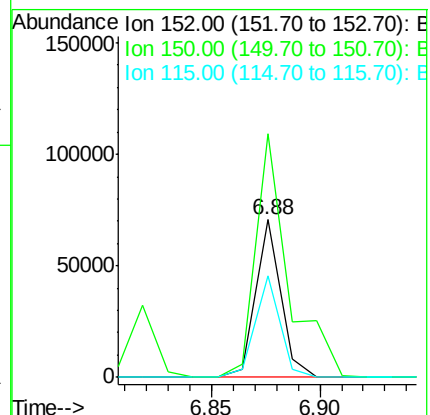
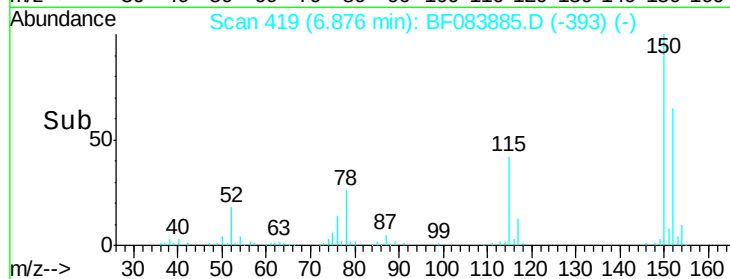
115 64.5 51.4 77.2



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: 52.99 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

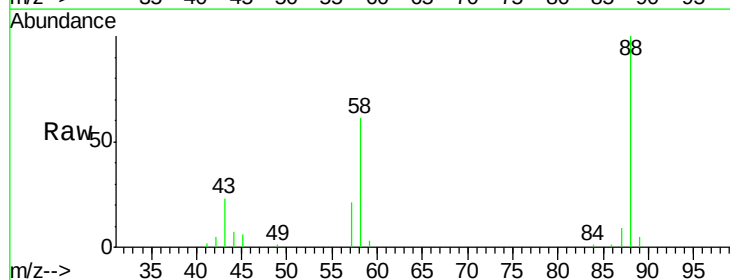
Tgt Ion: 88 Resp: 87665

Ion Ratio Lower Upper

88 100

58 62.5 51.2 76.8

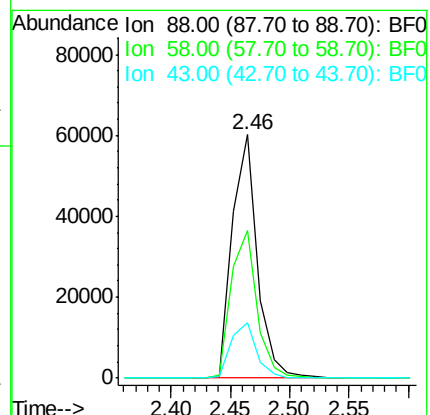
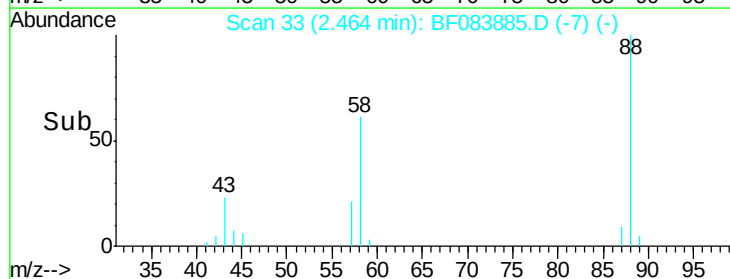
43 23.2 19.5 29.3

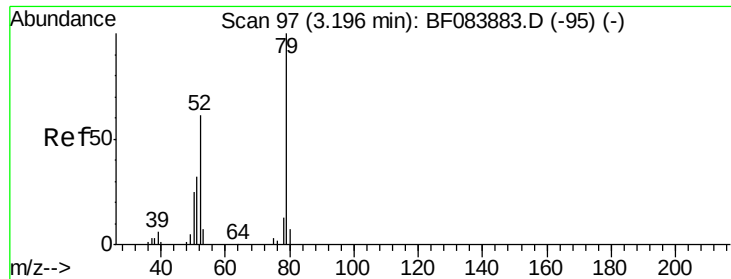


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 55.08 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF083885.D

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BNA_F

ClientSampleId :

SSTDICC060

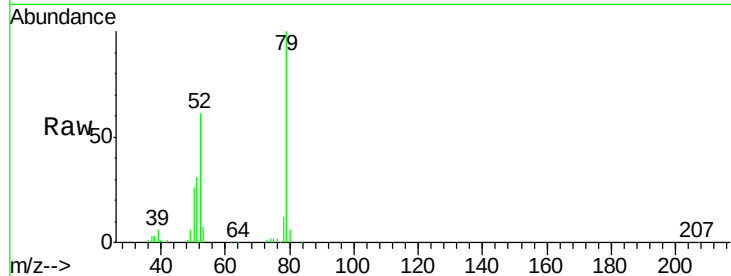
Tgt Ion: 79 Resp: 228320

Ion Ratio Lower Upper

79 100

52 61.2 49.0 73.4

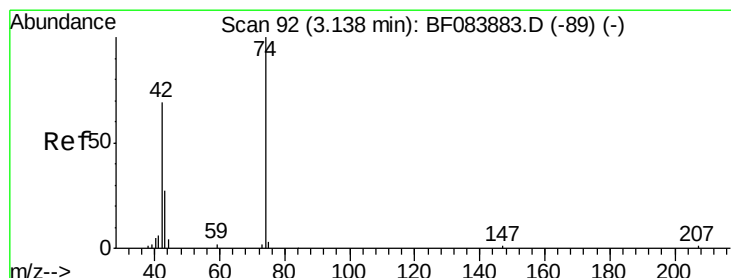
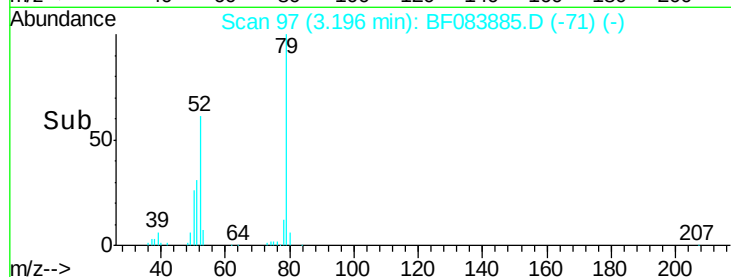
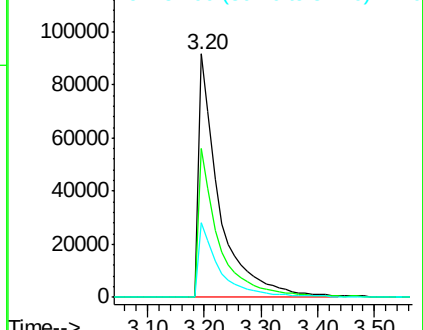
51 30.7 25.2 37.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 56.38 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

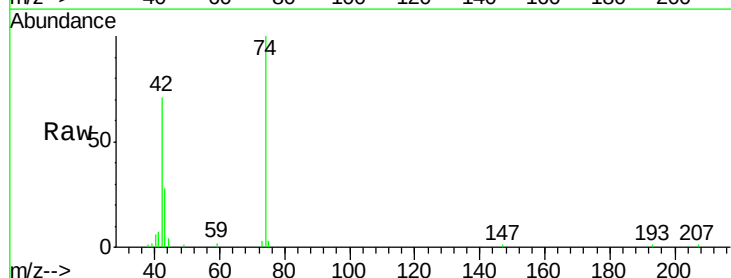
Tgt Ion: 42 Resp: 89181

Ion Ratio Lower Upper

42 100

74 141.8 115.7 173.5

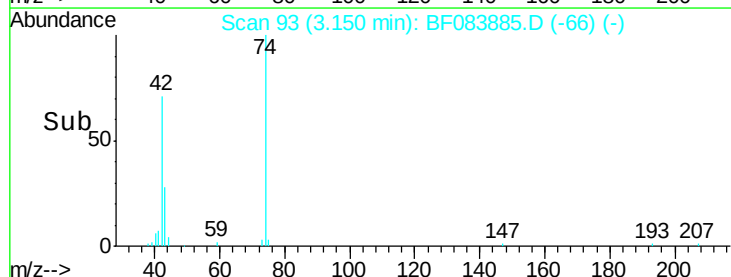
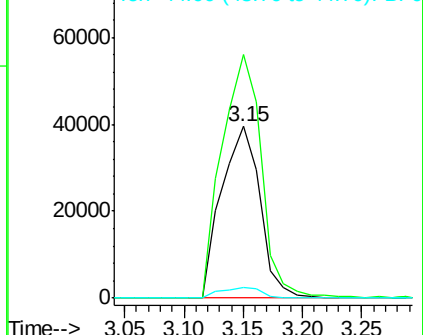
44 6.1 5.1 7.7

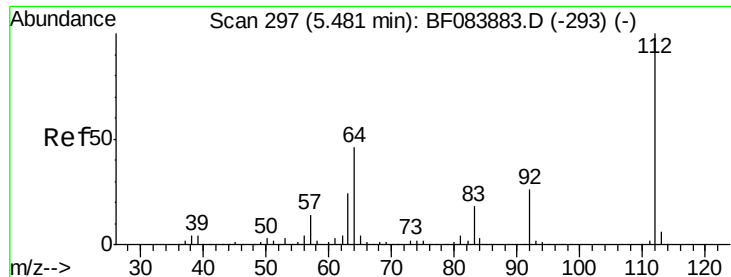


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 112.33 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

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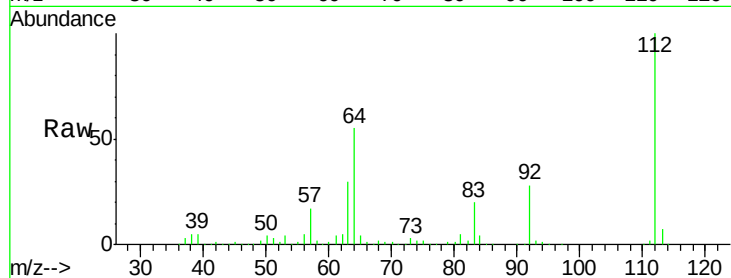
Tgt Ion: 112 Resp: 391821

Ion Ratio Lower Upper

112 100

64 55.0 36.6 55.0#

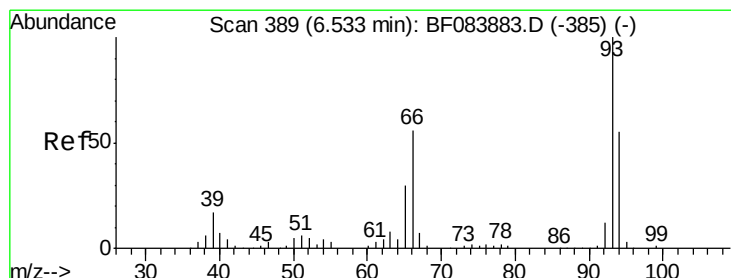
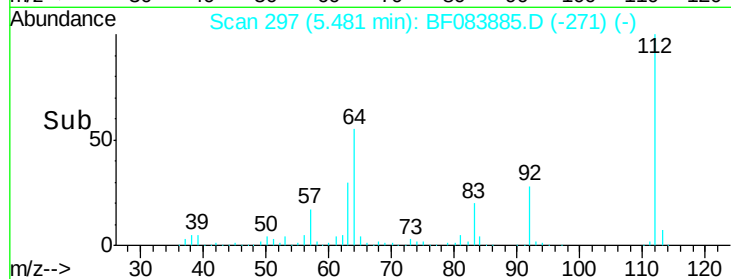
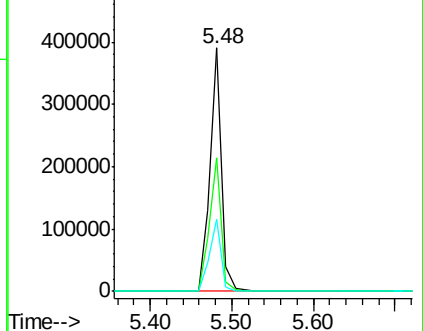
63 29.6 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 53.78 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF083885.D

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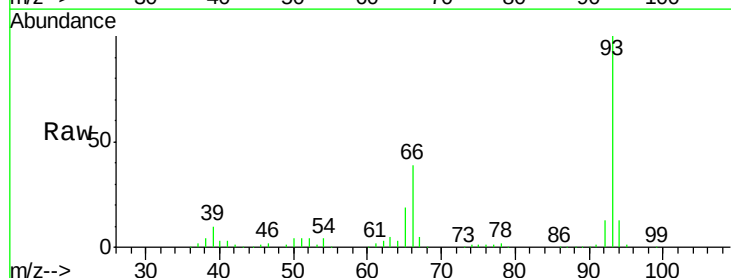
Tgt Ion: 93 Resp: 317713

Ion Ratio Lower Upper

93 100

66 39.2 44.9 67.3#

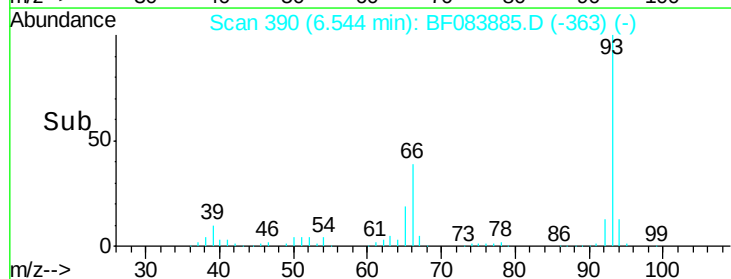
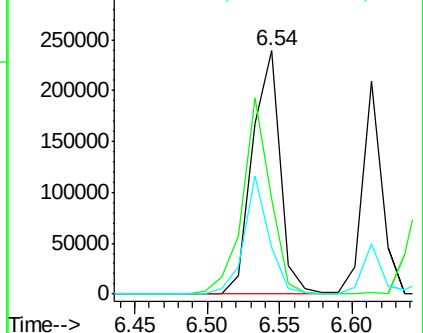
65 18.9 23.7 35.5#

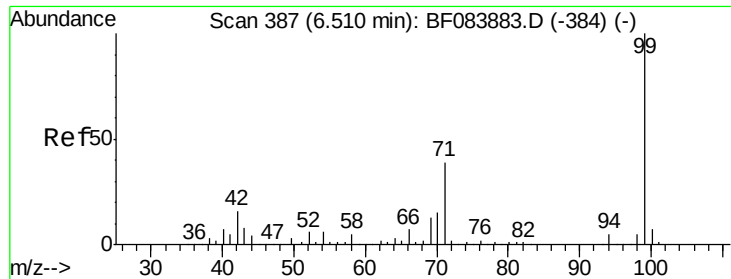


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.10 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

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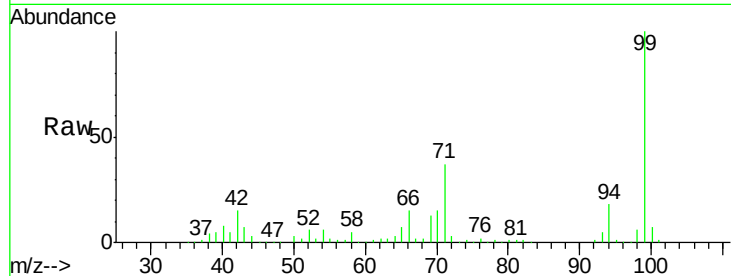
Tgt Ion: 99 Resp: 485689

Ion Ratio Lower Upper

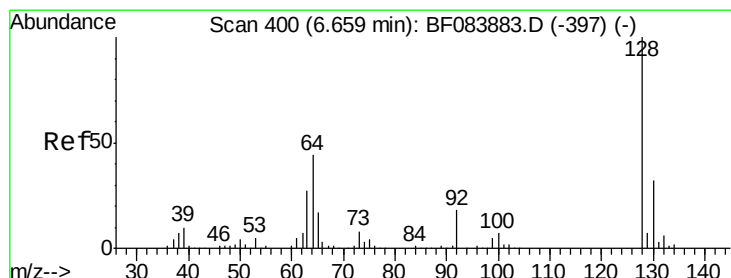
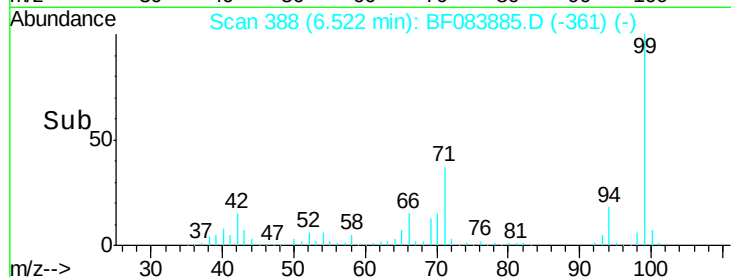
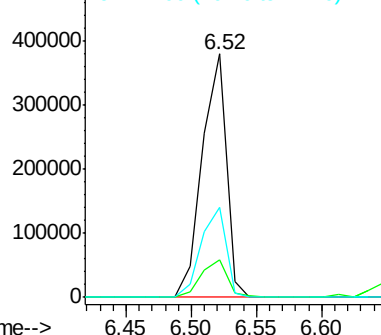
99 100

42 15.4 12.8 19.2

71 36.9 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 56.91 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

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Acq: 17 Dec 2015 19:59

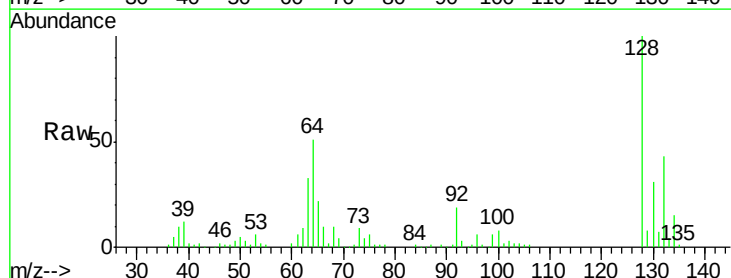
Tgt Ion: 128 Resp: 228947

Ion Ratio Lower Upper

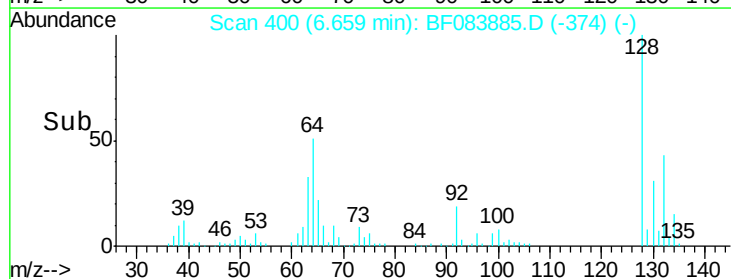
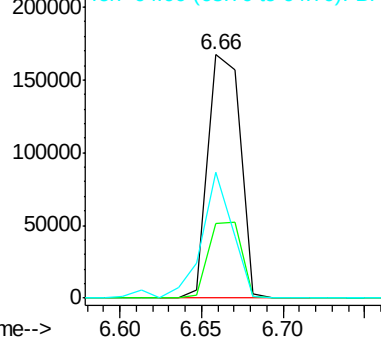
128 100

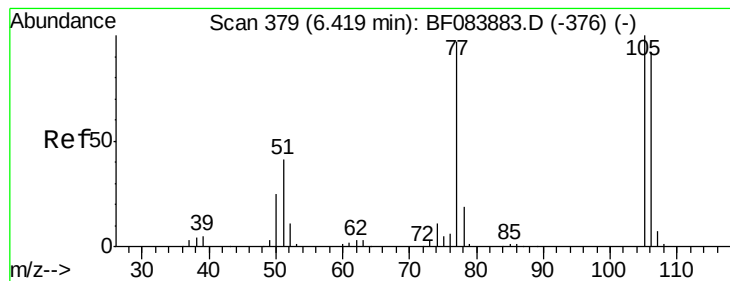
130 30.8 11.6 51.6

64 51.5 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 61.47 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

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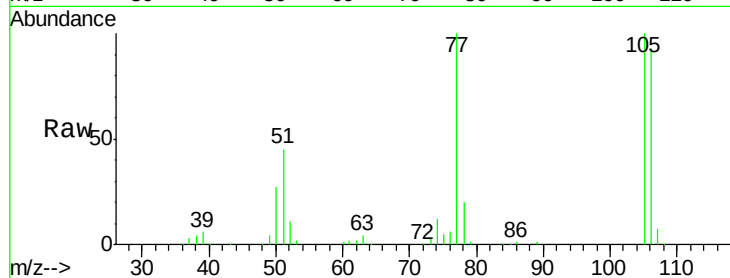
Tgt Ion: 77 Resp: 146990

Ion Ratio Lower Upper

77 100

105 100.0 83.0 123.0

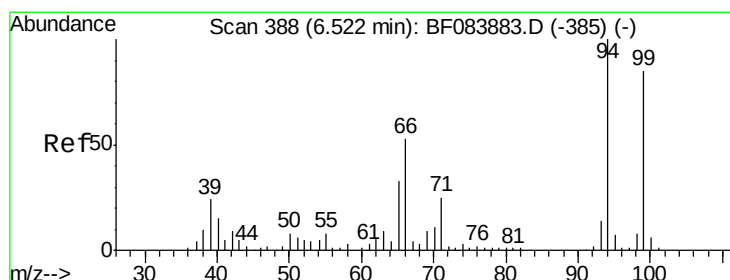
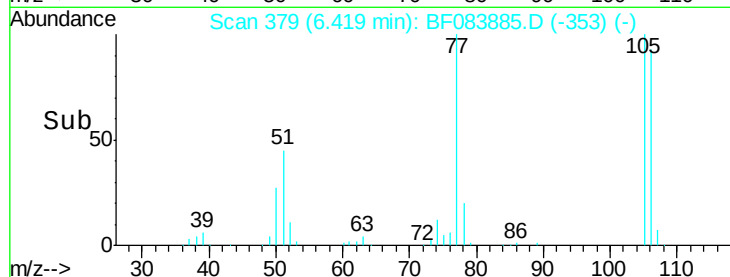
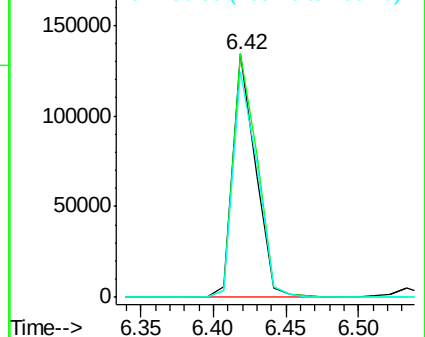
106 92.8 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 56.46 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

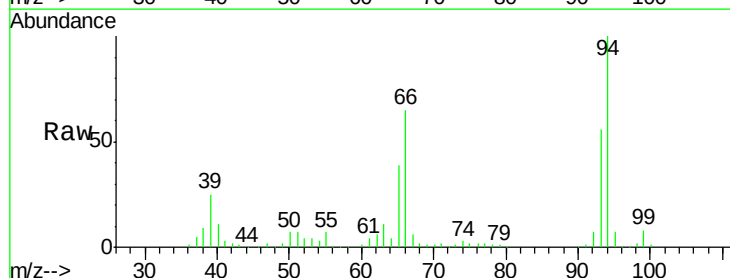
Tgt Ion: 94 Resp: 282087

Ion Ratio Lower Upper

94 100

65 38.9 12.9 52.9

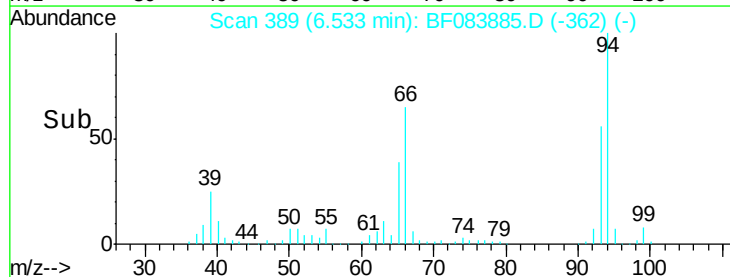
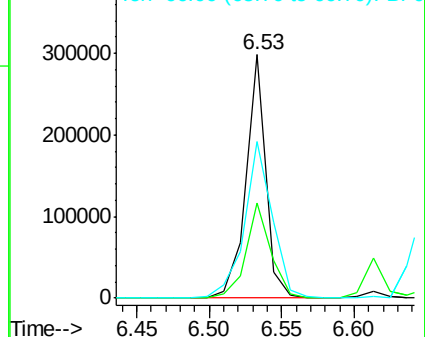
66 64.5 32.7 72.7

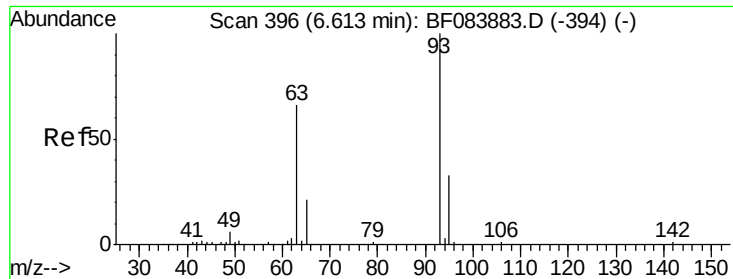


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

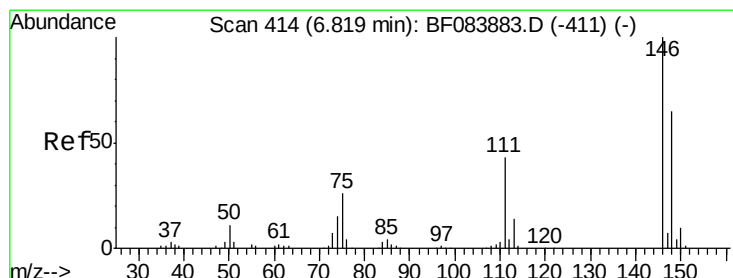
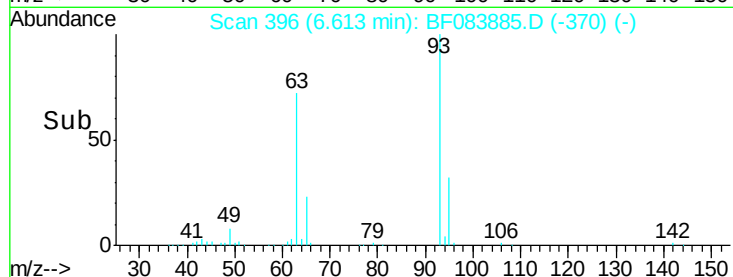
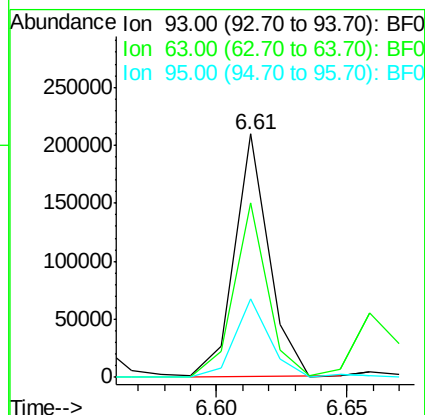
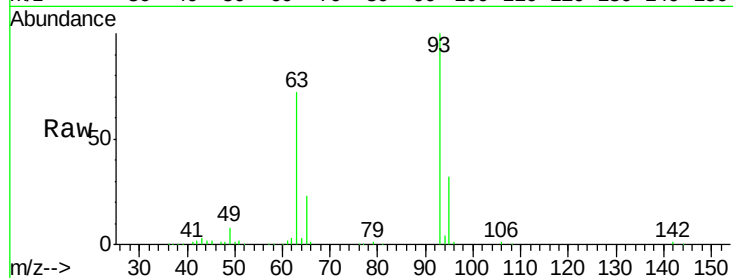




#11
bis(2-Chloroethyl)ether
Concen: 51.06 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

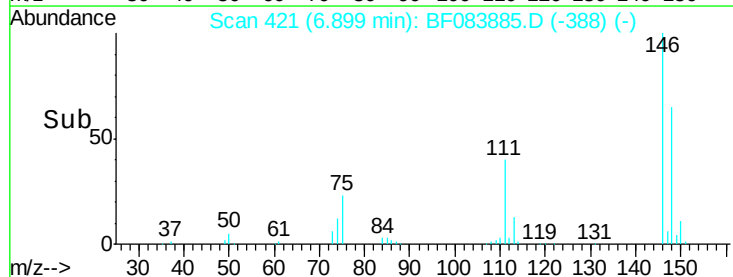
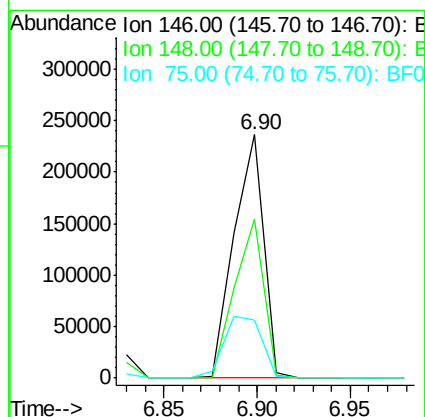
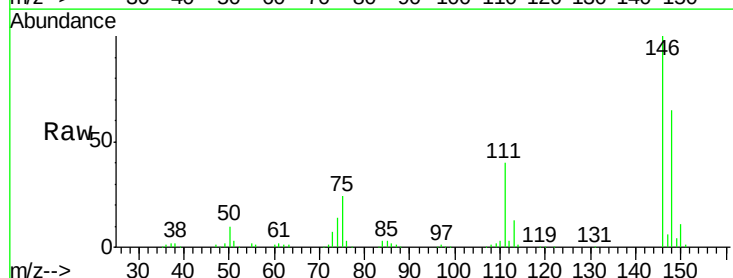
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

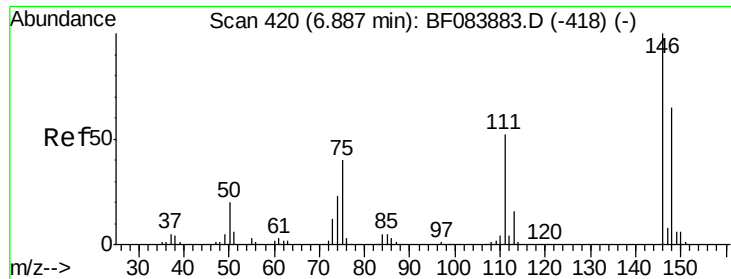
Tgt Ion: 93 Resp: 191781
Ion Ratio Lower Upper
93 100
63 71.9 45.9 85.9
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 61.20 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.08 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion: 146 Resp: 263486
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 23.9 20.5 30.7

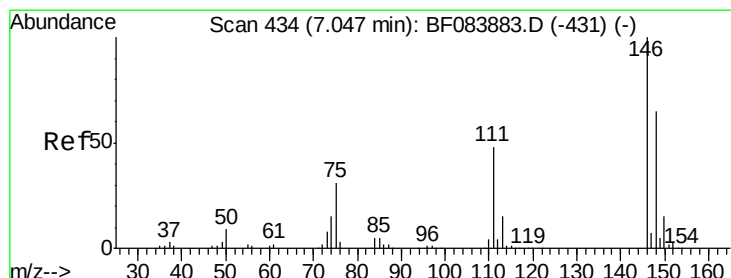
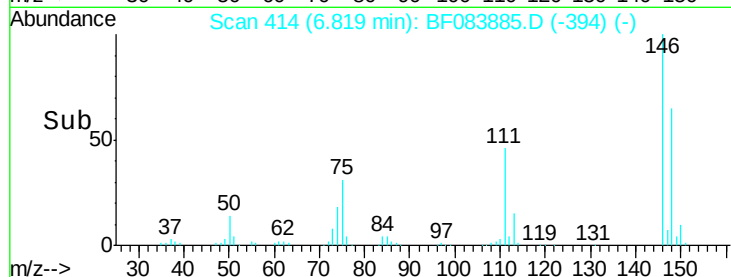
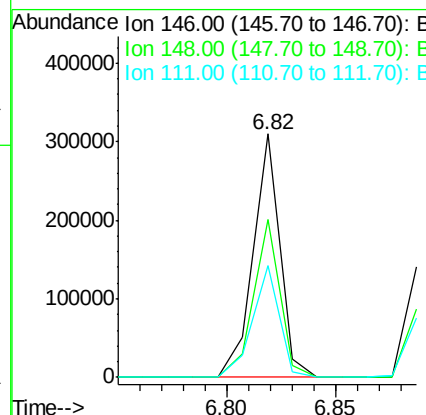
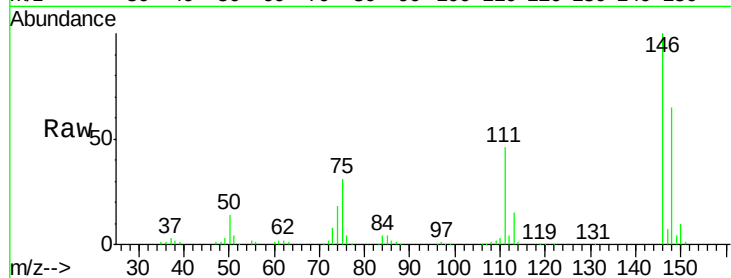




#13
 1,4-Dichlorobenzene
 Concen: 60.72 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.07 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

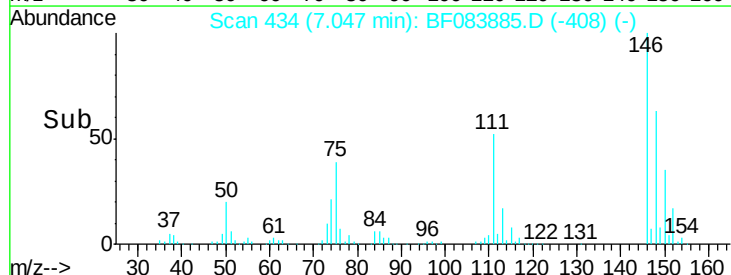
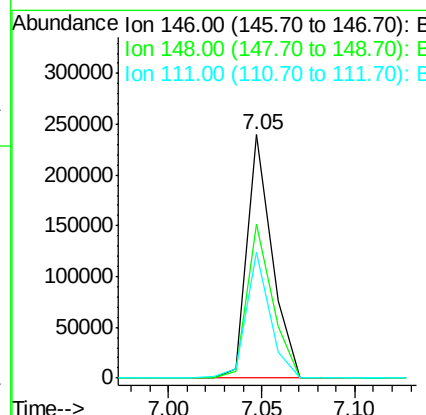
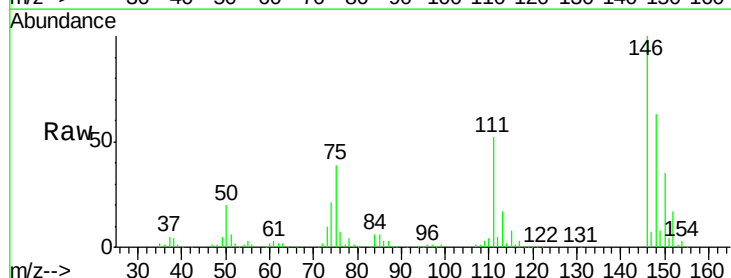
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

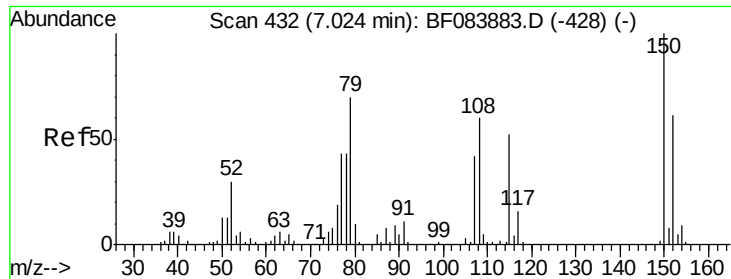
Tgt Ion:146 Resp: 263832
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 46.2 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 56.85 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion:146 Resp: 222840
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.6 77.4
 111 51.8 38.0 57.0

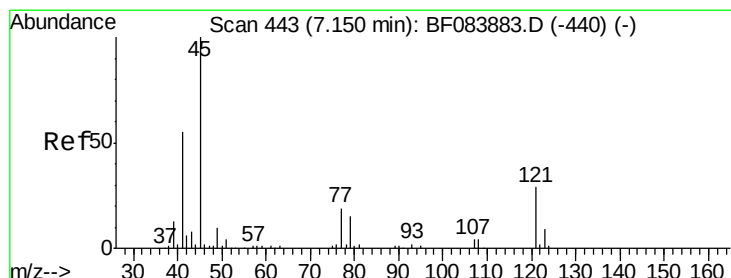
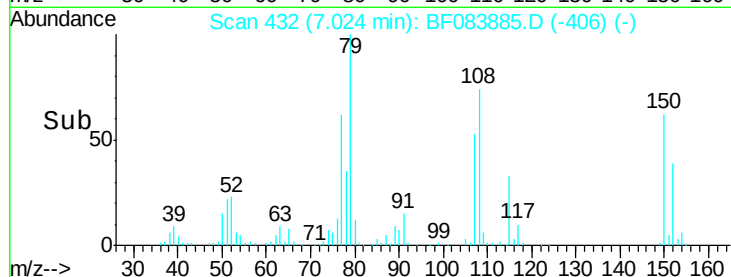
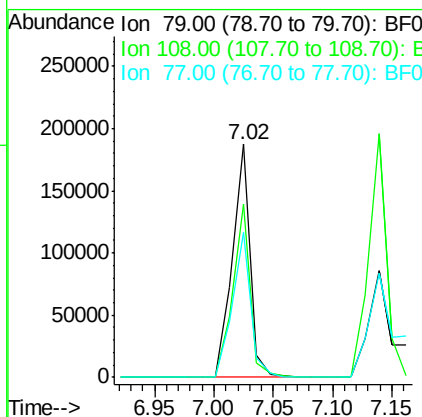
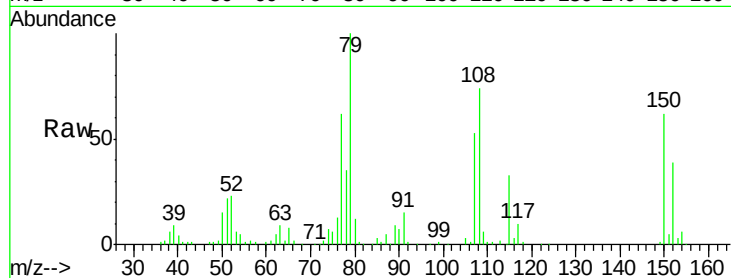




#15
Benzyl Alcohol
Concen: 61.47 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

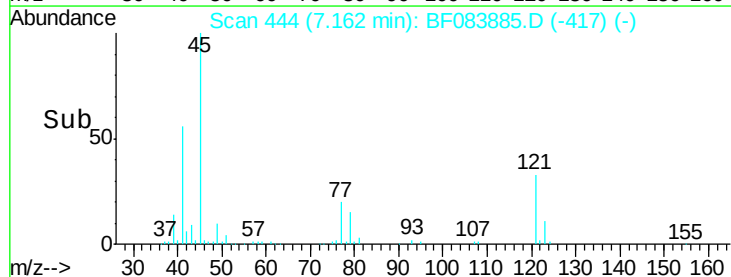
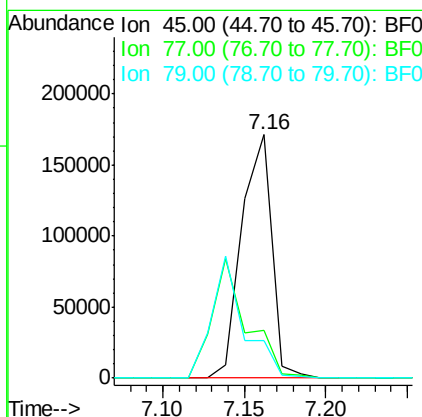
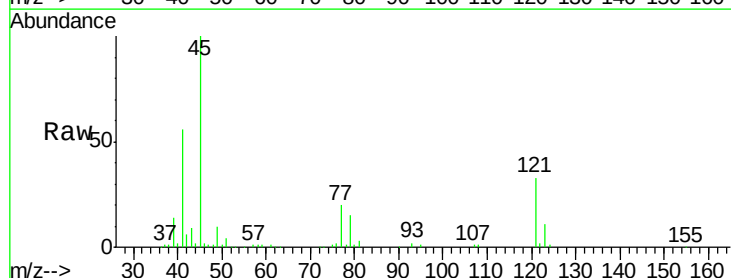
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

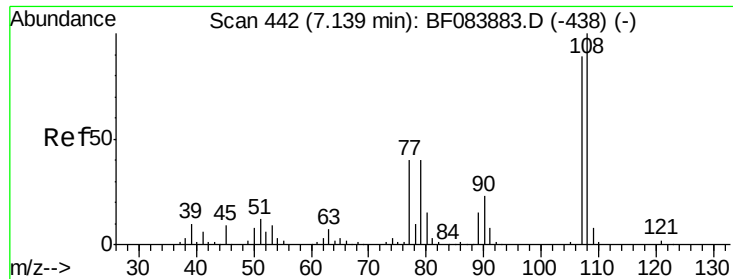
Tgt Ion: 79 Resp: 193828
Ion Ratio Lower Upper
79 100
108 74.1 69.0 103.4
77 62.4 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.60 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion: 45 Resp: 218354
Ion Ratio Lower Upper
45 100
77 19.6 0.0 39.6
79 15.4 0.0 35.0

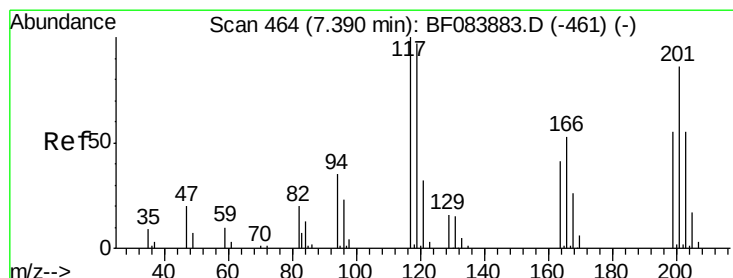
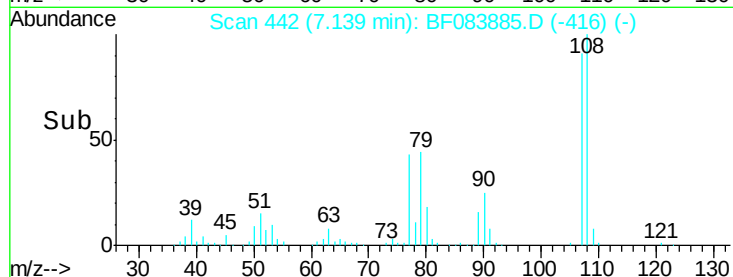
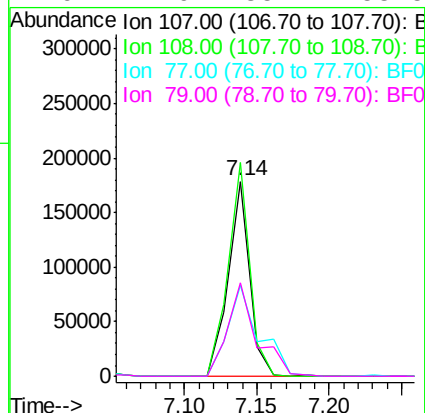
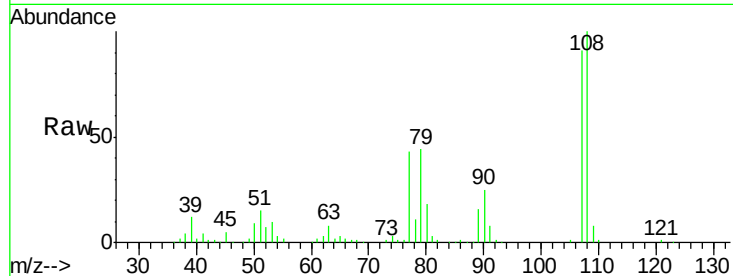




#17
2-Methylphenol
Concen: 56.57 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

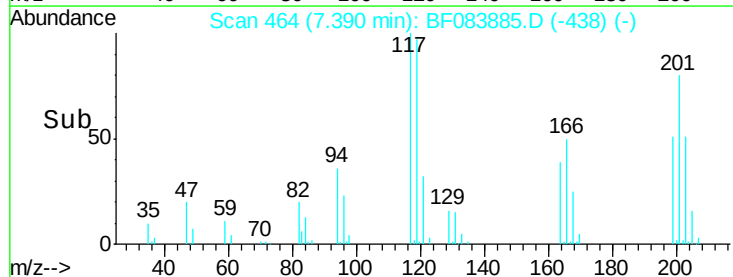
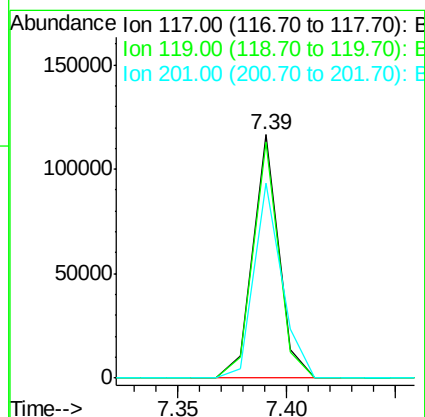
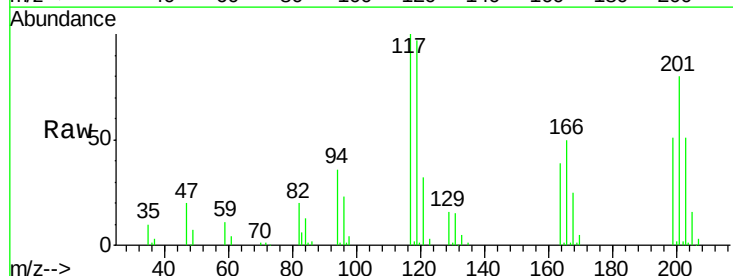
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

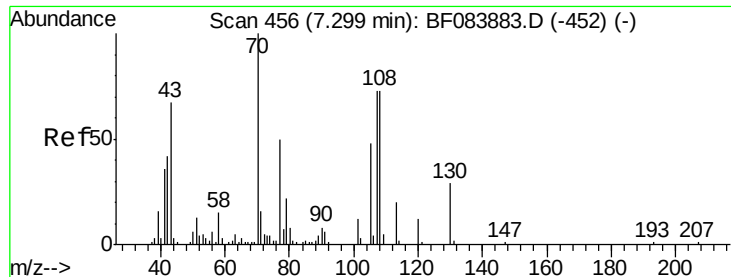
Tgt Ion:107 Resp: 183701
Ion Ratio Lower Upper
107 100
108 109.5 89.8 134.6
77 46.9 35.7 53.5
79 47.9 35.7 53.5



#18
Hexachloroethane
Concen: 62.09 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:117 Resp: 96744
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
201 80.3 68.6 103.0

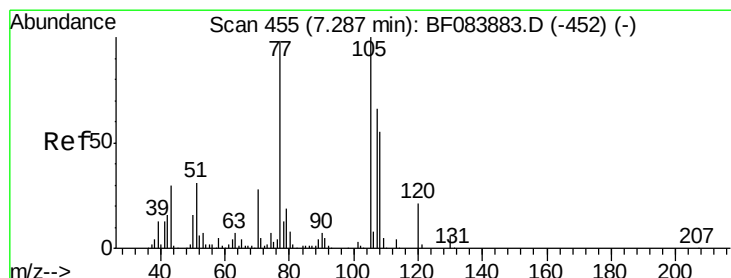
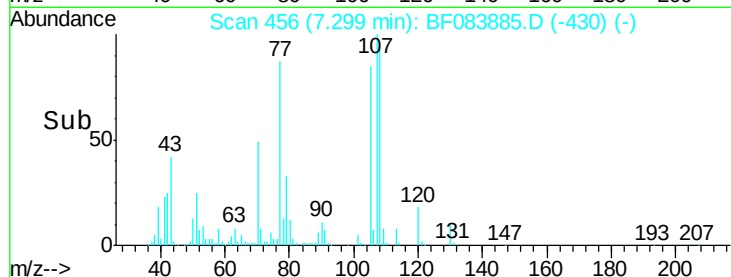
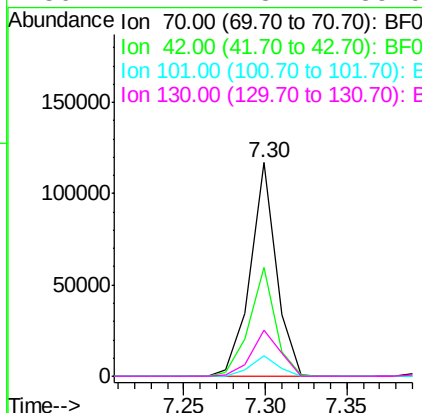
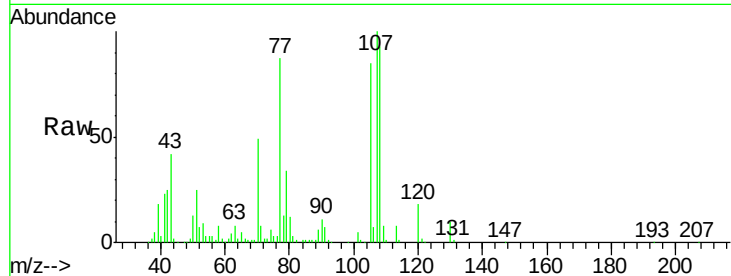




#19
n-Nitroso-di-n-propylamine
Concen: 48.57 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

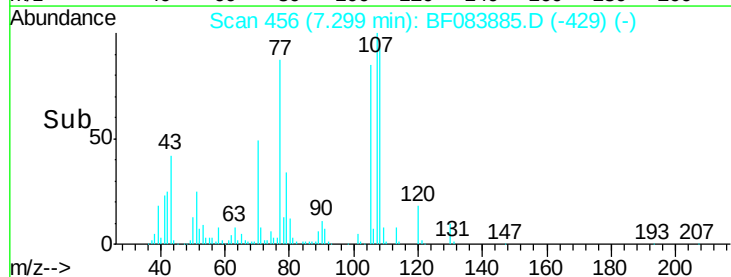
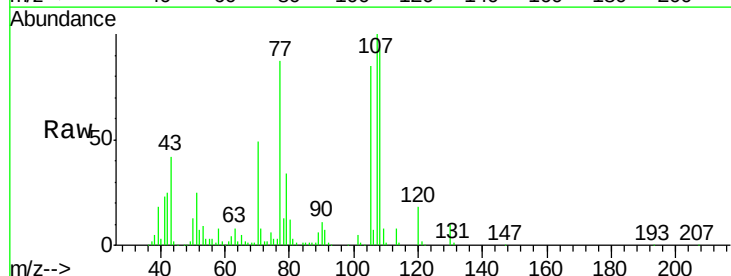
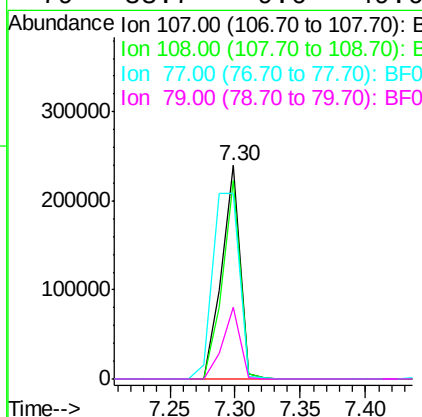
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

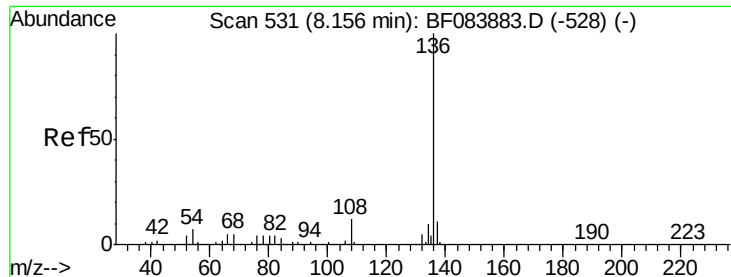
Tgt Ion: 70 Resp: 129855
Ion Ratio Lower Upper
70 100
42 51.1 33.3 49.9#
101 9.6 9.3 13.9
130 21.4 23.4 35.0#



#20
3+4-Methylphenols
Concen: 62.28 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion: 107 Resp: 238690
Ion Ratio Lower Upper
107 100
108 93.0 64.1 104.1
77 86.9 128.9 168.9#
79 33.7 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 218011

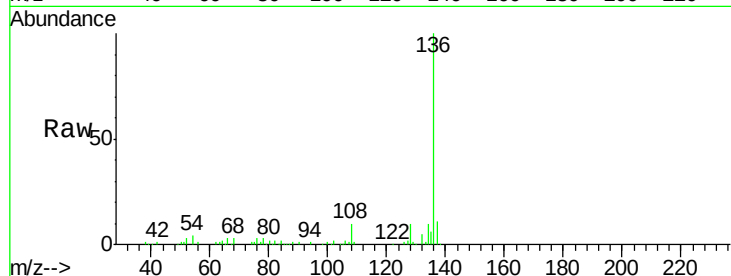
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 4.1 5.8 8.8#

68 3.1 4.2 6.2#

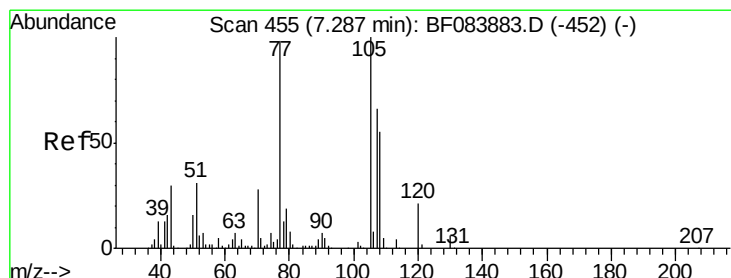
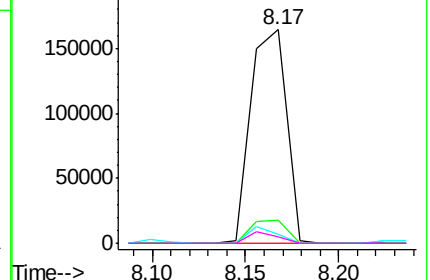
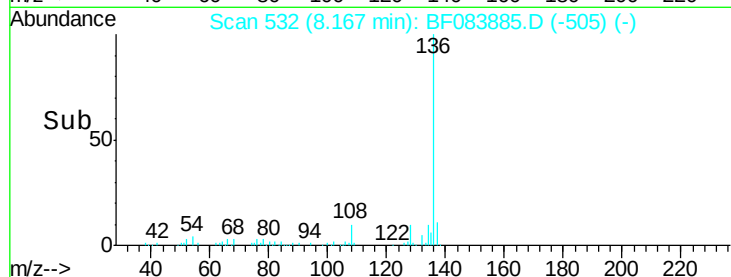


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.92 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:105 Resp: 307917

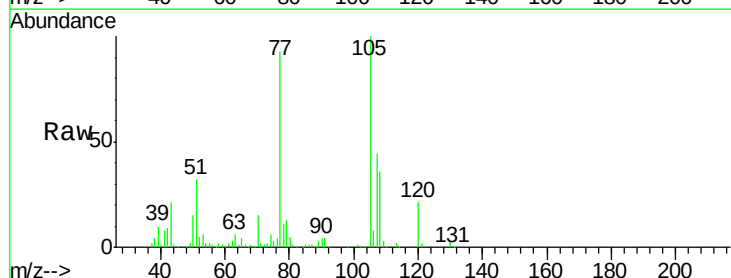
Ion Ratio Lower Upper

105 100

71 2.5 3.7 5.5#

51 31.9 25.1 37.7

120 20.7 16.6 25.0

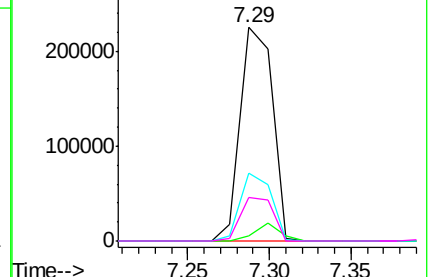
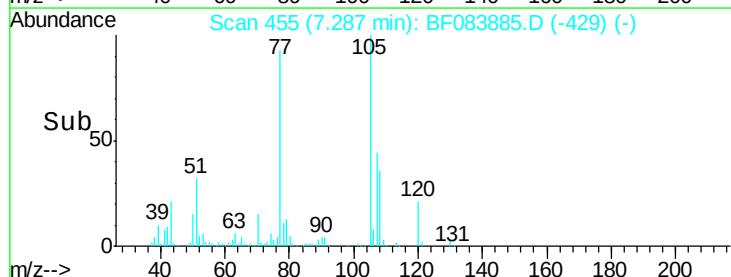


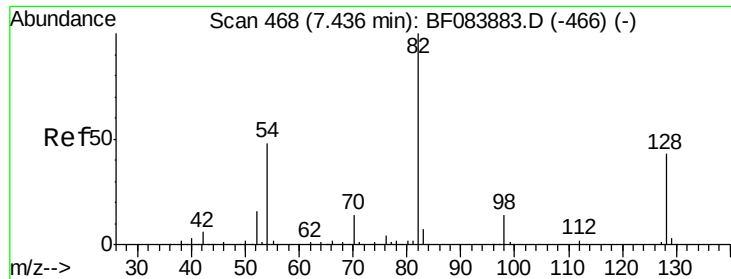
Abundance Ion 105.00 (104.70 to 105.70): E

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

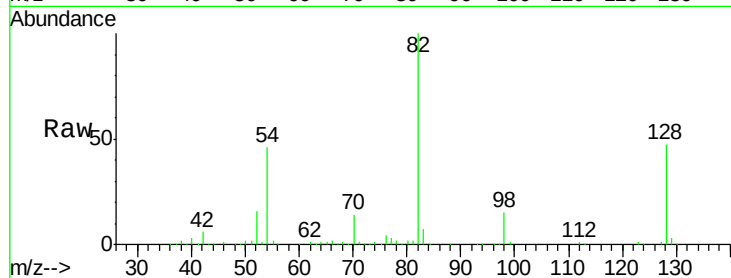




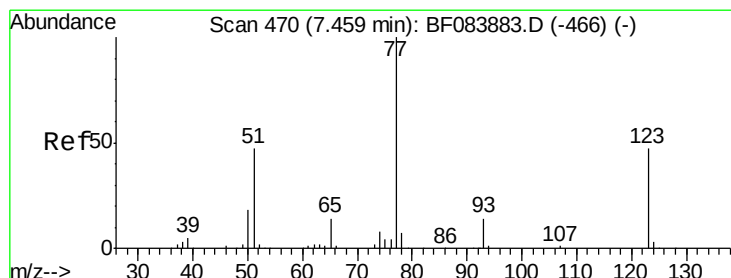
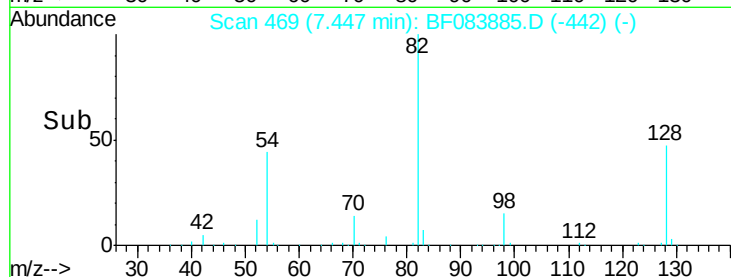
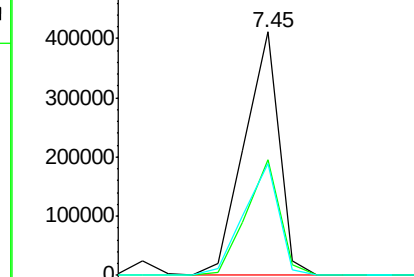
#23
 Nitrobenzene-d5
 Concen: 119.71 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.6	51.8
54	45.8	38.4	57.6

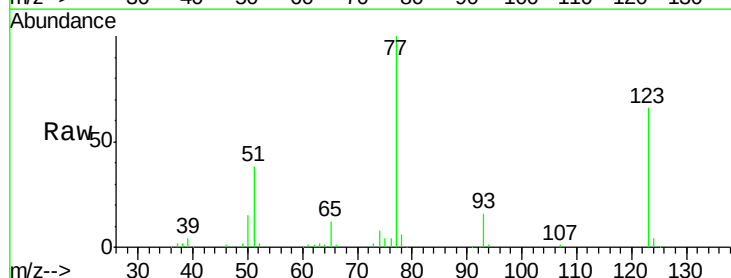


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

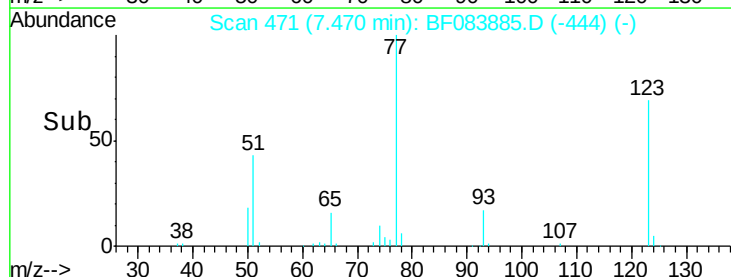
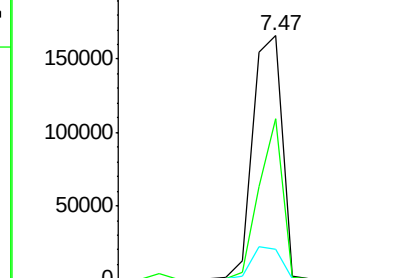


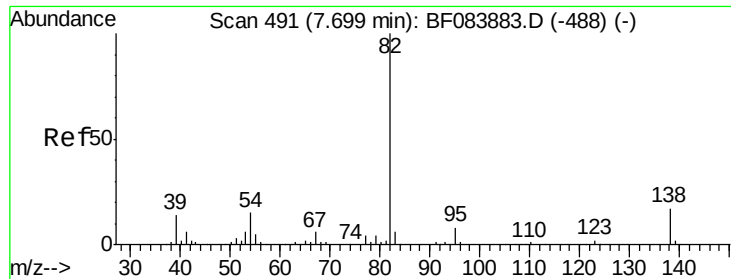
#24
 Nitrobenzene
 Concen: 57.25 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	65.7	37.4	56.2#
65	12.4	10.9	16.3



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





#25

Isophorone

Concen: 57.12 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

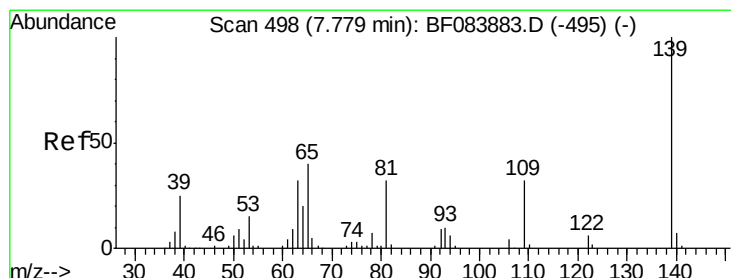
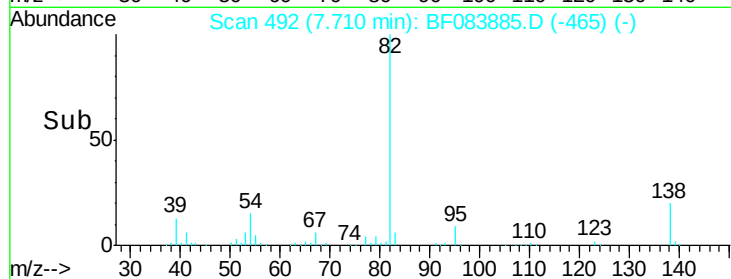
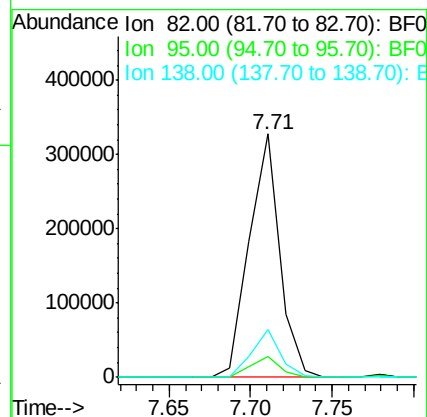
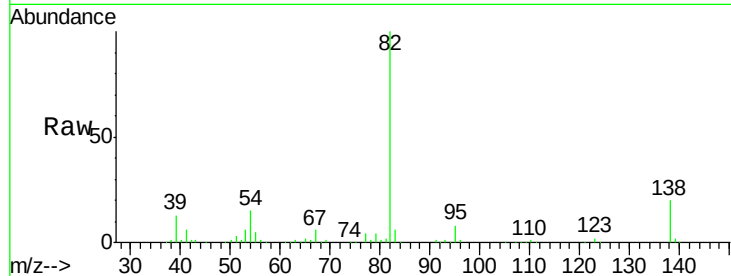
Tgt Ion: 82 Resp: 423805

Ion Ratio Lower Upper

82 100

95 8.5 6.6 10.0

138 19.9 13.6 20.4



#26

2-Nitrophenol

Concen: 64.01 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

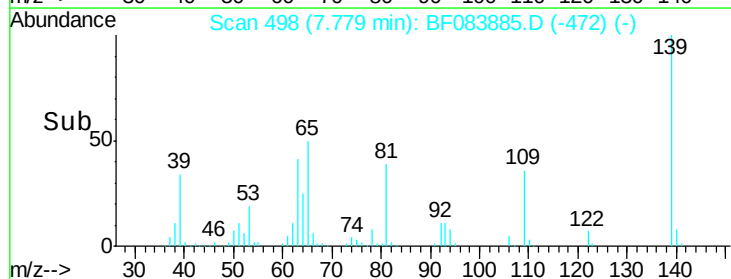
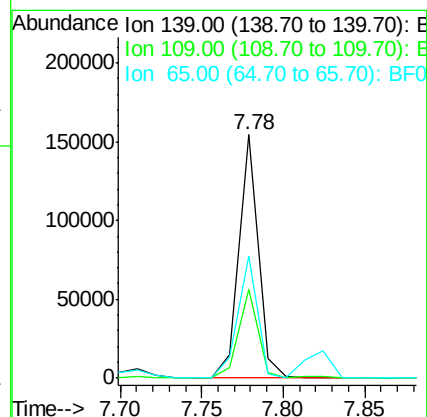
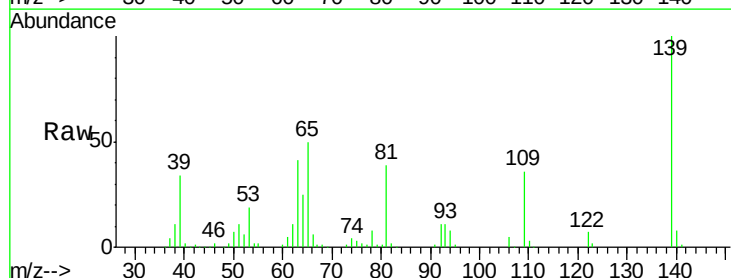
Tgt Ion: 139 Resp: 125744

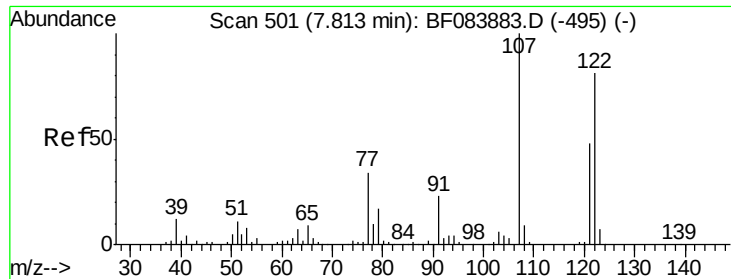
Ion Ratio Lower Upper

139 100

109 36.3 25.4 38.2

65 50.3 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 61.75 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

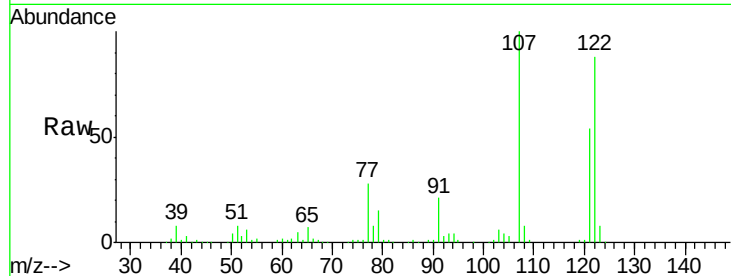
Tgt Ion: 122 Resp: 228694

Ion Ratio Lower Upper

122 100

107 113.4 99.1 148.7

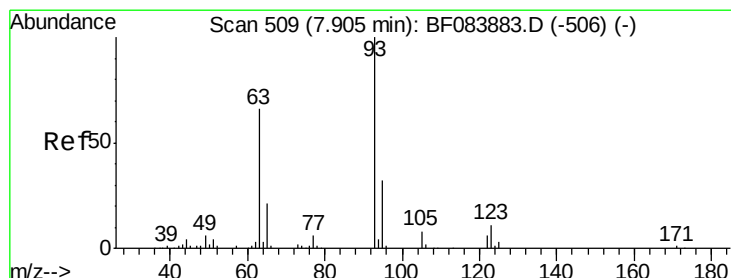
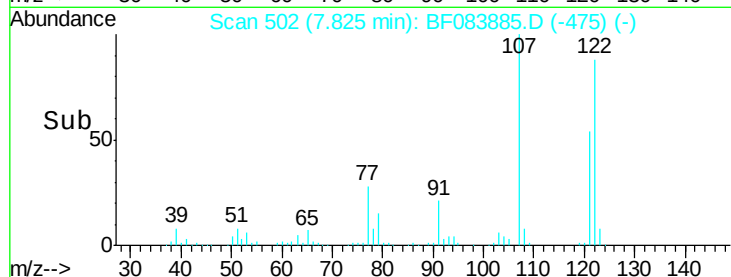
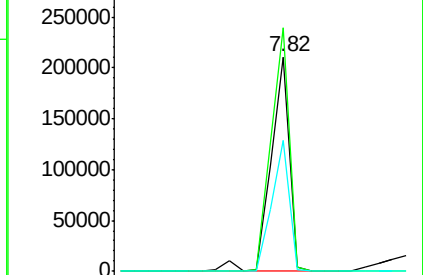
121 61.0 47.9 71.9



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: 60.89 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

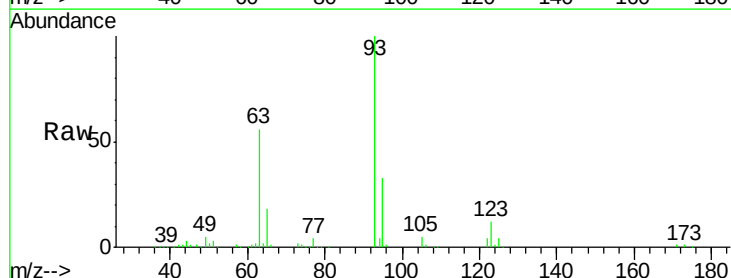
Tgt Ion: 93 Resp: 259105

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.6

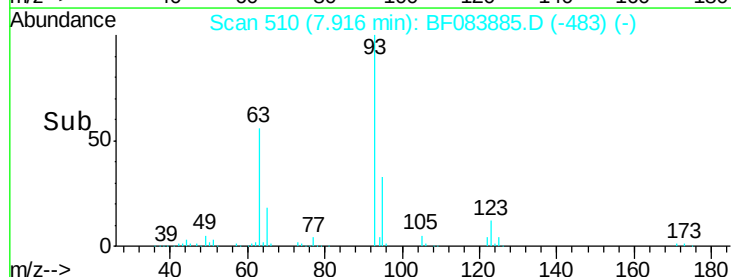
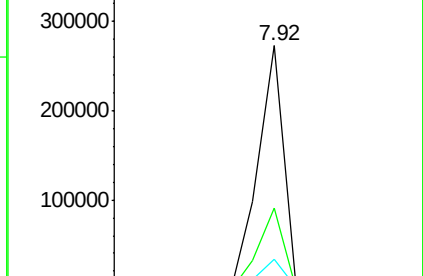
123 12.2 8.6 12.8

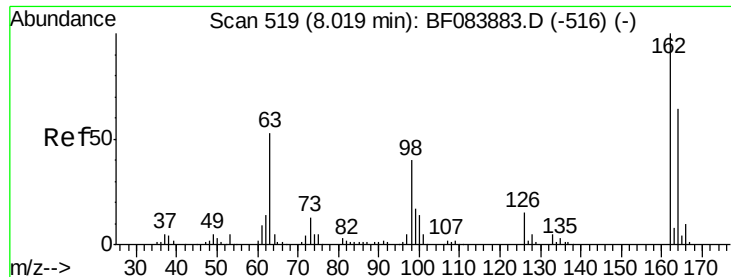


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

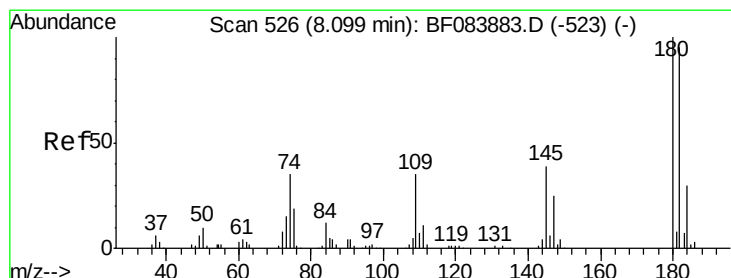
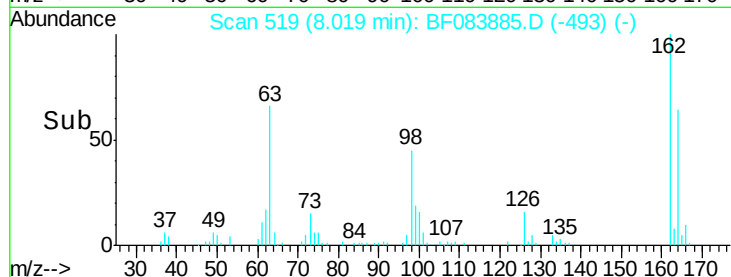
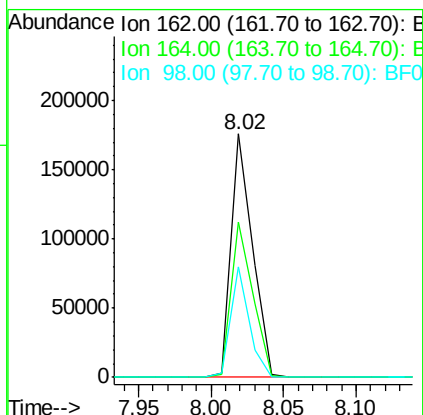
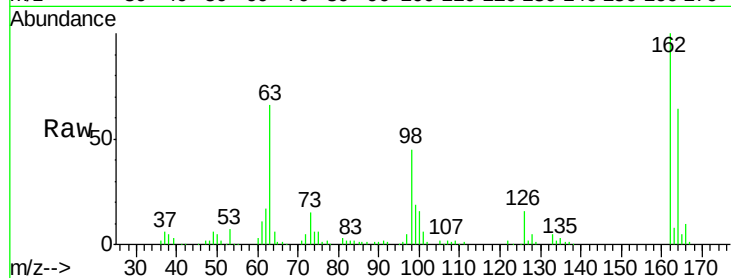




#29
2,4-Dichlorophenol
Concen: 57.83 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

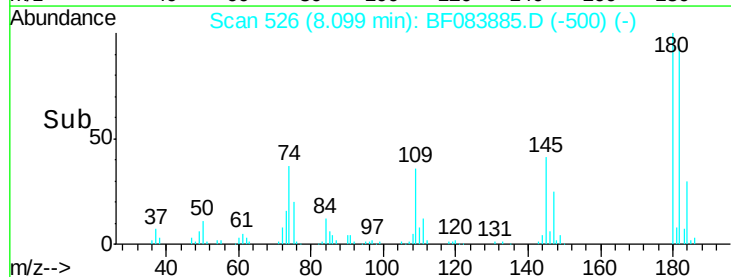
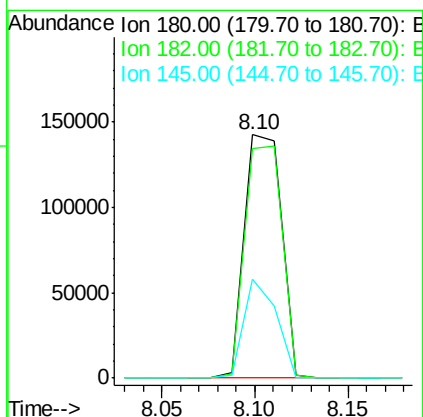
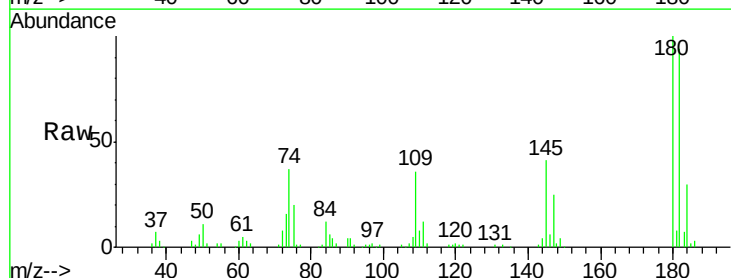
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

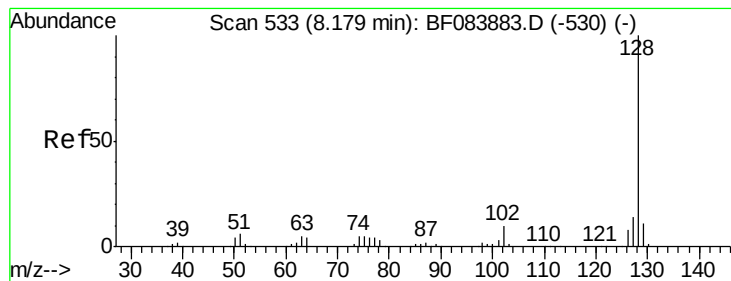
Tgt Ion:162 Resp: 180441
Ion Ratio Lower Upper
162 100
164 63.8 44.1 84.1
98 45.1 20.2 60.2



#30
1,2,4-Trichlorobenzene
Concen: 61.23 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:180 Resp: 196659
Ion Ratio Lower Upper
180 100
182 94.0 76.4 114.6
145 40.7 31.6 47.4





#31

Naphthalene

Concen: 59.13 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

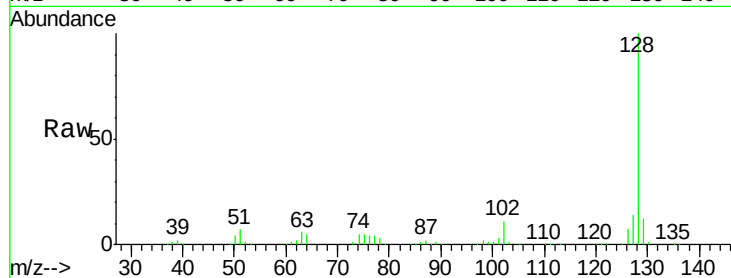
Tgt Ion:128 Resp: 662525

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

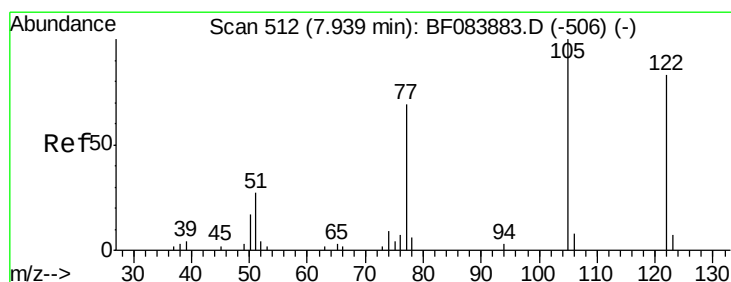
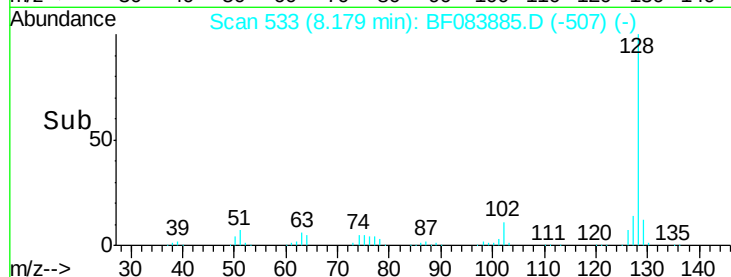
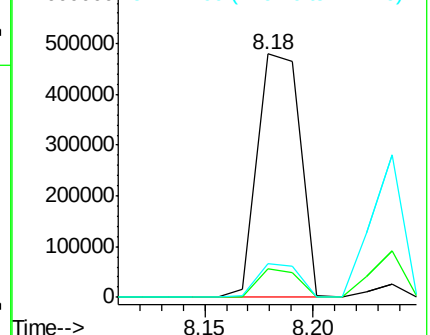
127 13.7 11.1 16.7



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: 41.11 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

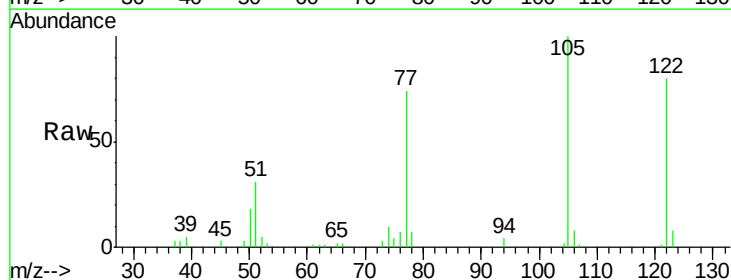
Tgt Ion:122 Resp: 88008

Ion Ratio Lower Upper

122 100

105 124.2 100.3 140.3

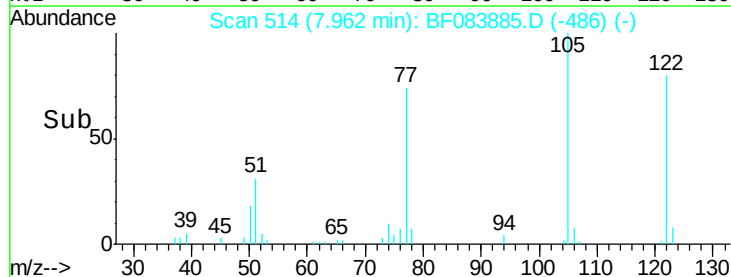
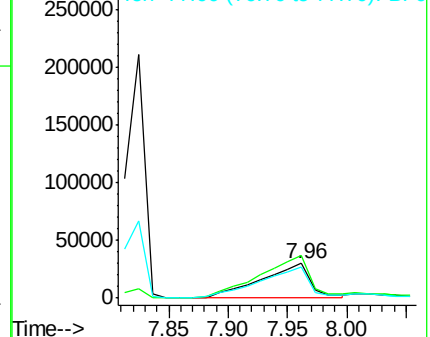
77 92.1 63.5 103.5

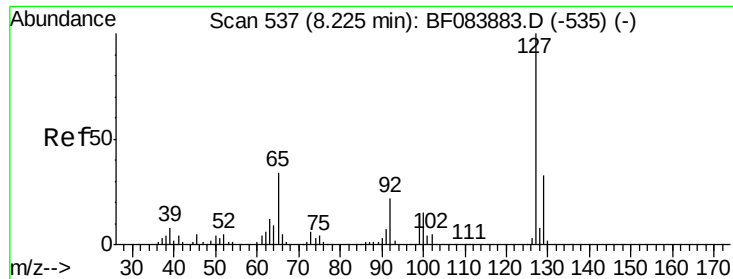


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

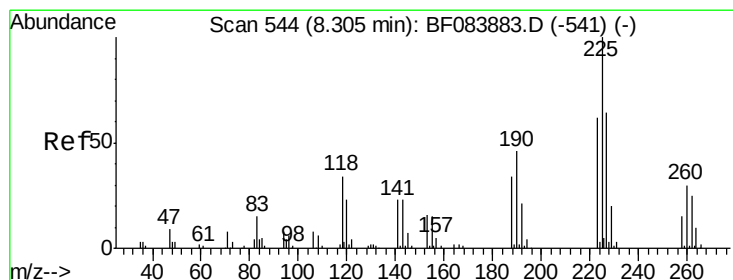
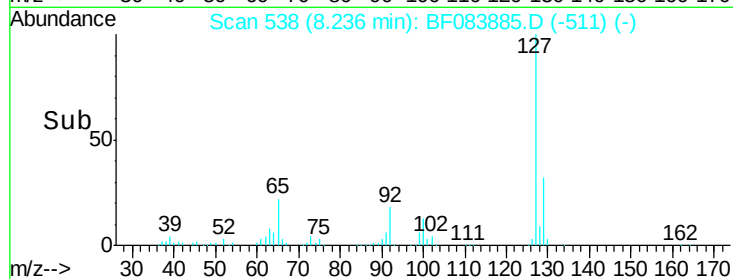
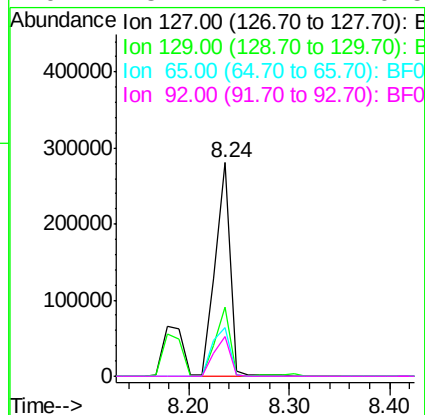
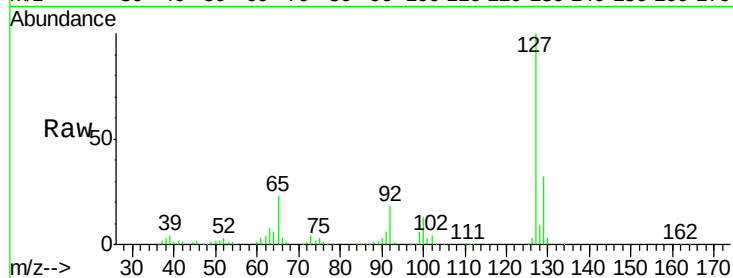




#33
4-Chloroaniline
Concen: 64.68 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

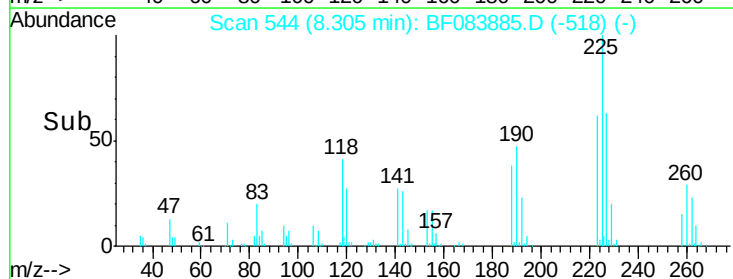
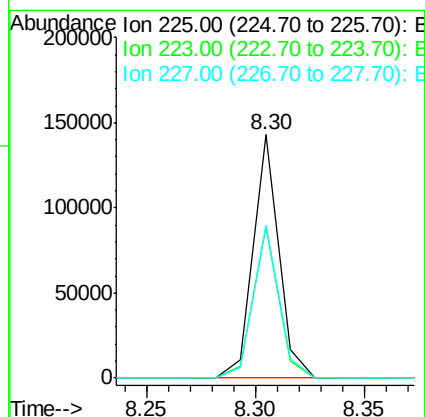
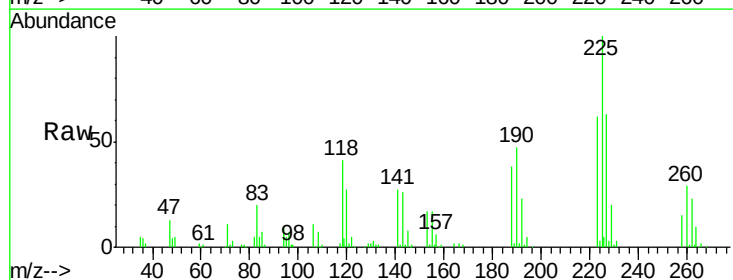
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

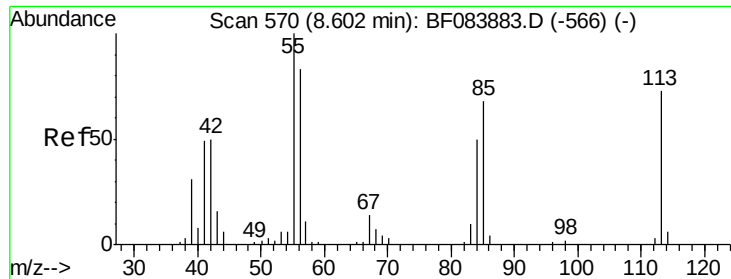
Tgt Ion:	127	Resp:	290727
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	22.6	27.2	40.8#
92	18.4	17.7	26.5



#34
Hexachlorobutadiene
Concen: 64.97 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:	225	Resp:	117044
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.0
227	62.7	50.8	76.2

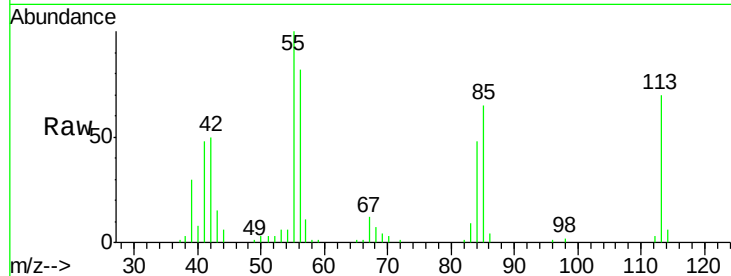




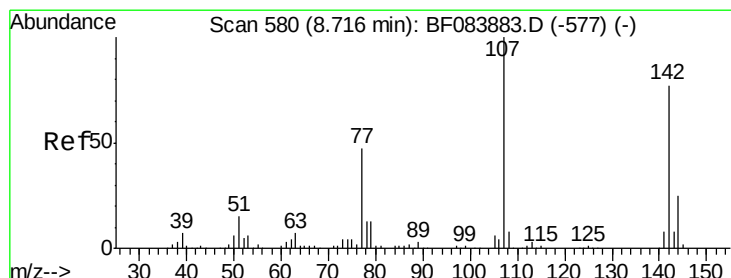
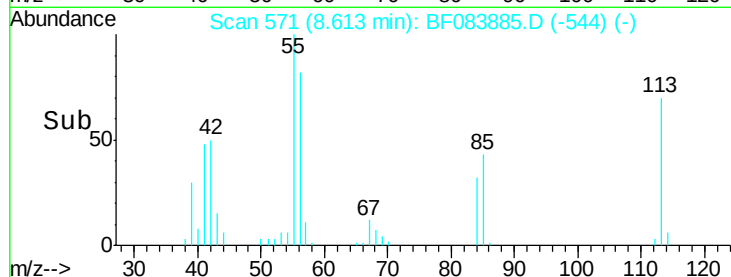
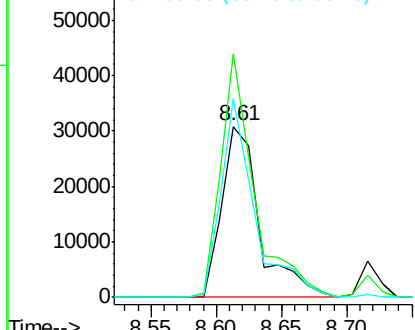
#35
 Caprolactam
 Concen: 62.93 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 62145
 Ion Ratio Lower Upper
 113 100
 55 142.6 116.9 156.9
 56 116.5 93.8 133.8

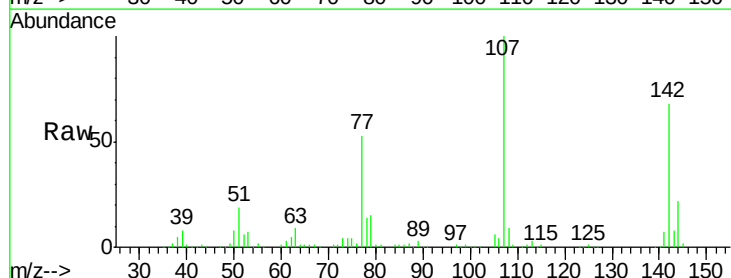


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

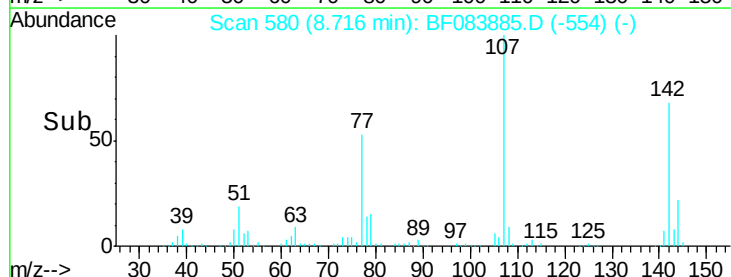
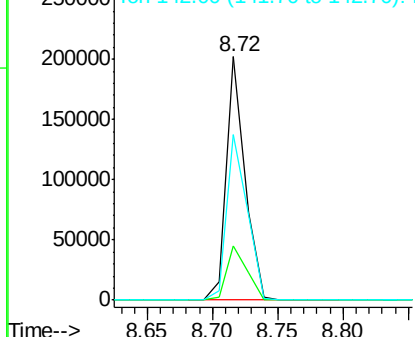


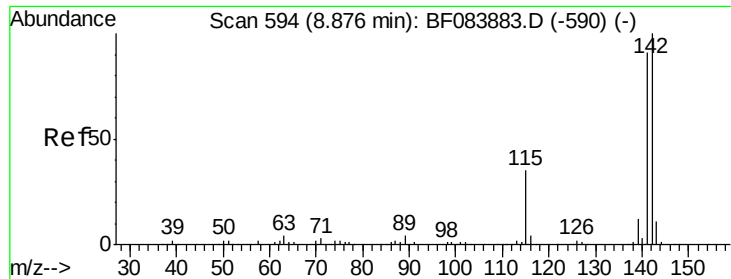
#36
 4-Chloro-3-methylphenol
 Concen: 55.80 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion:107 Resp: 201284
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.7 29.5
 142 67.8 61.8 92.6



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

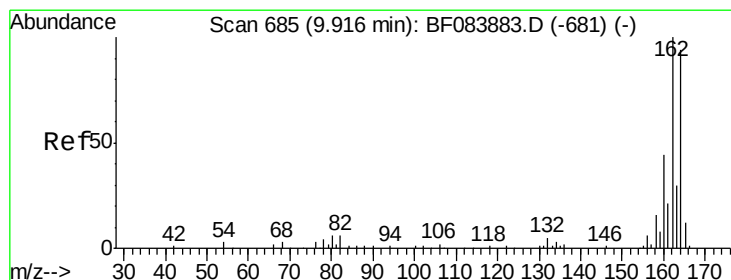
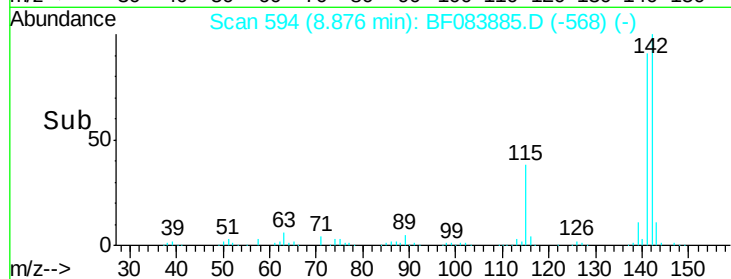
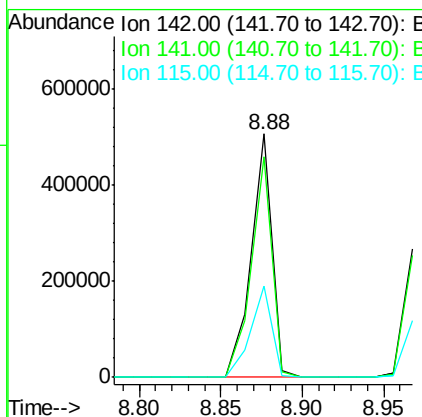
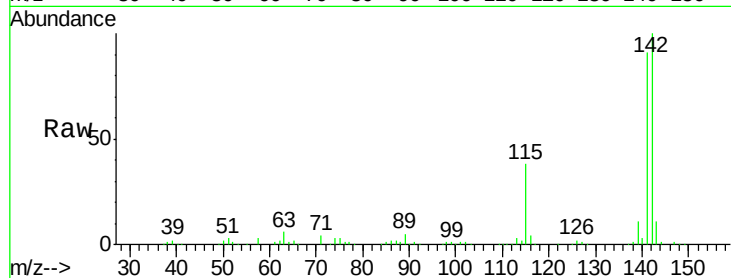




#37
2-Methylnaphthalene
Concen: 63.40 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

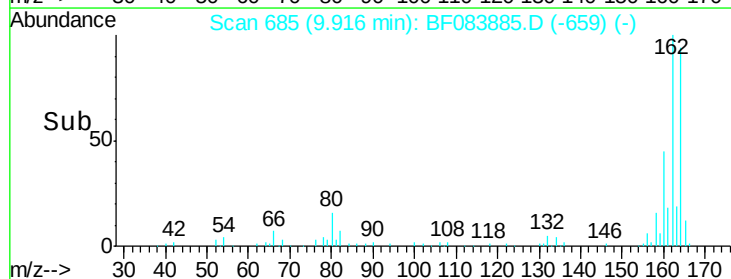
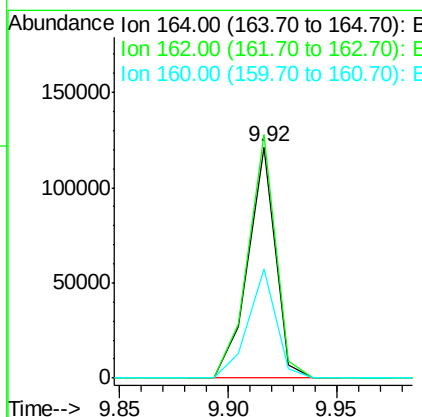
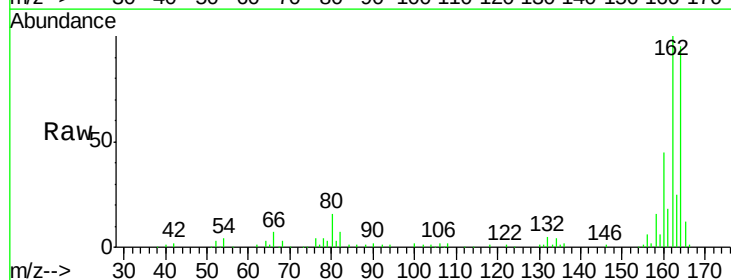
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

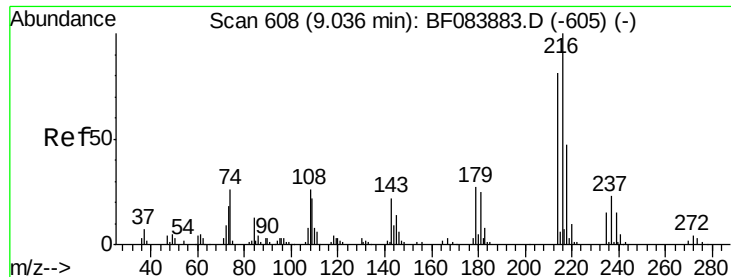
Tgt Ion:142 Resp: 448624
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6
115 37.5 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:164 Resp: 106825
Ion Ratio Lower Upper
164 100
162 105.3 85.1 127.7
160 47.3 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.65 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 189070

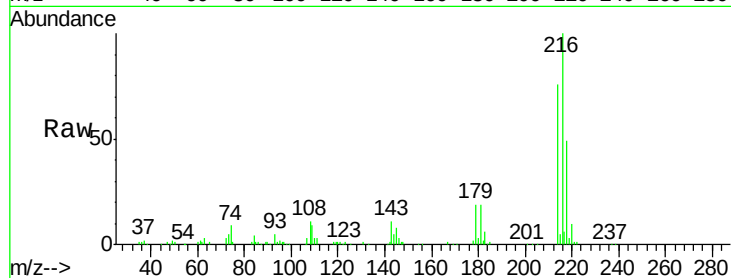
Ion Ratio Lower Upper

216 100

214 77.5 64.2 96.2

179 22.3 18.7 28.1

108 19.3 16.8 25.2

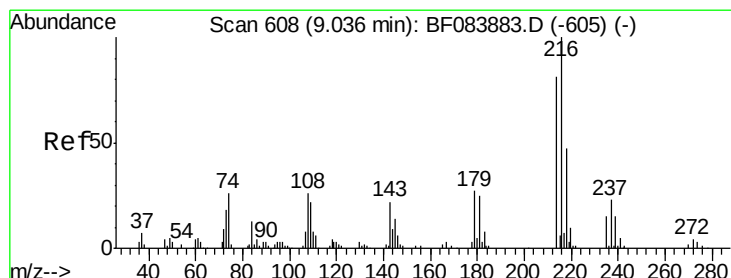
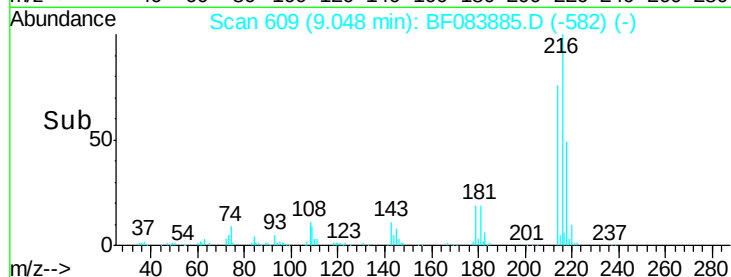
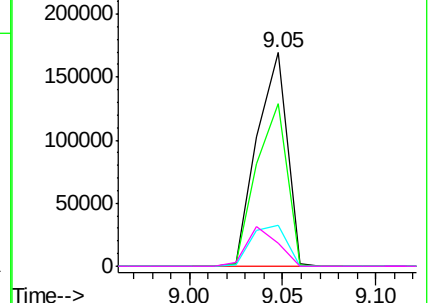


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.02 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

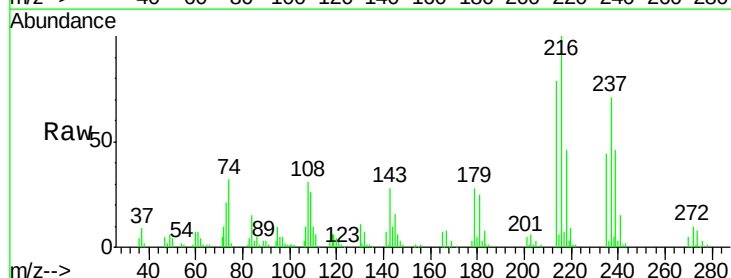
Tgt Ion:237 Resp: 65022

Ion Ratio Lower Upper

237 100

235 61.7 43.1 83.1

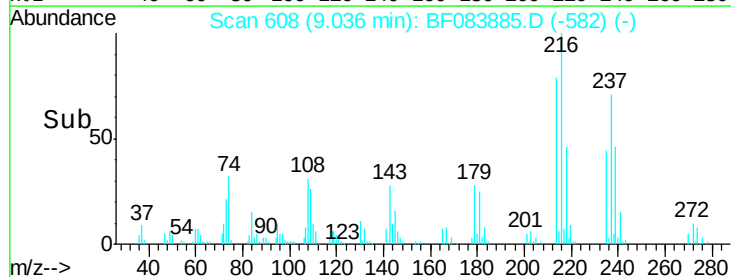
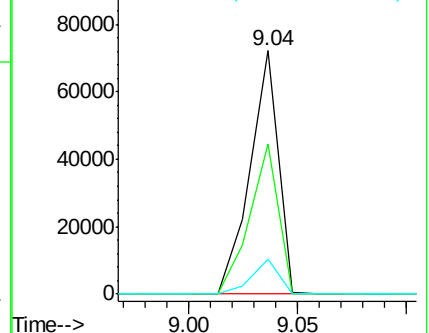
272 14.1 0.0 35.1

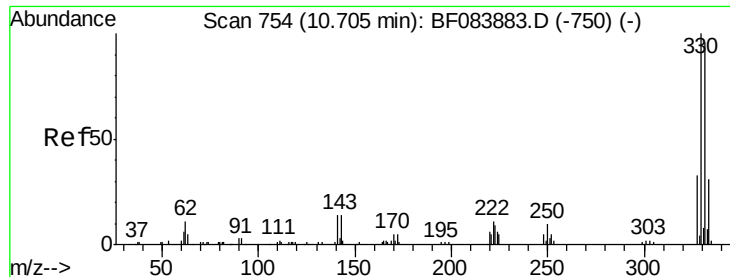


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

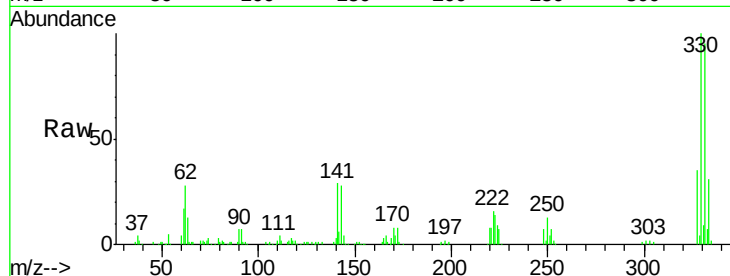




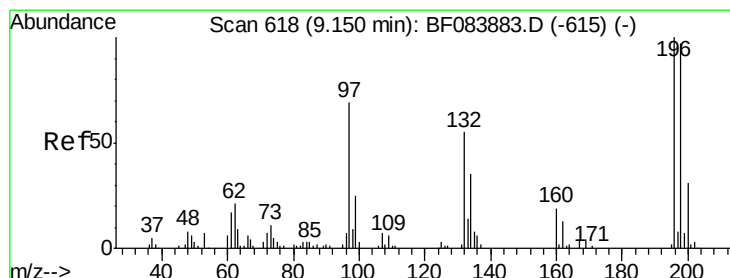
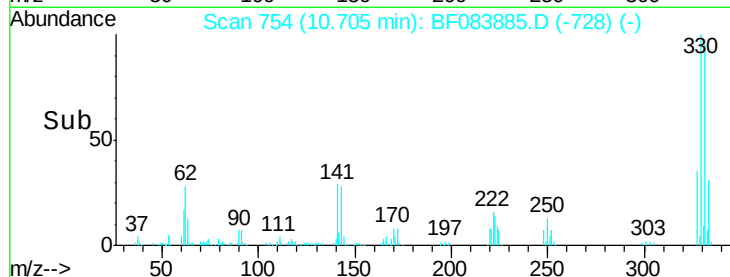
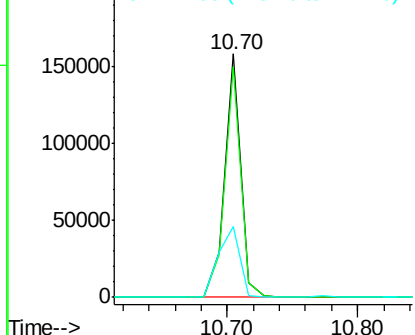
#41
 2,4,6-Tribromophenol
 Concen: 125.78 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 137380
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 38.7 27.8 41.6

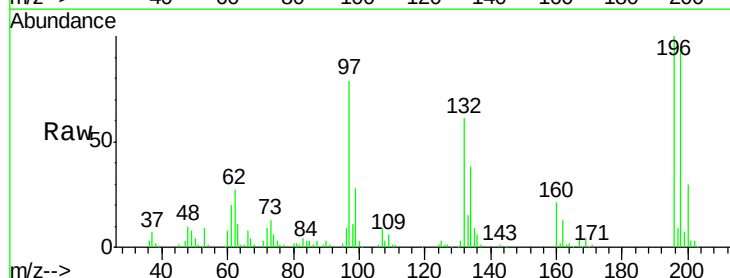


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

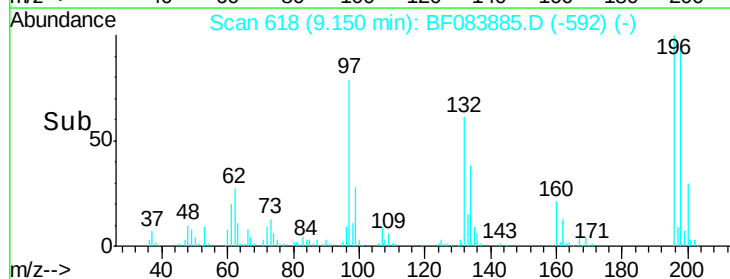
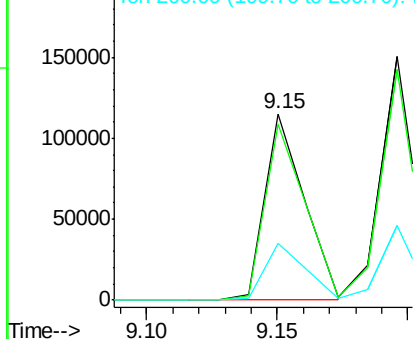


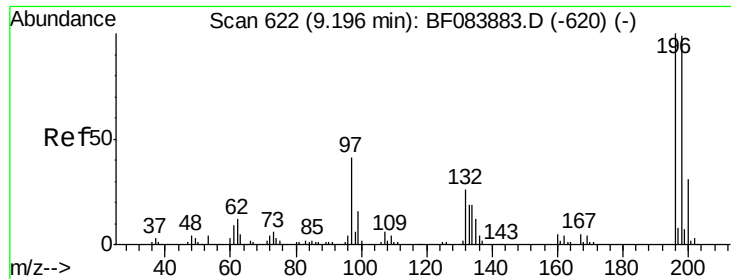
#42
 2,4,6-Trichlorophenol
 Concen: 53.69 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion:196 Resp: 121216
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.7 116.5
 200 30.2 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

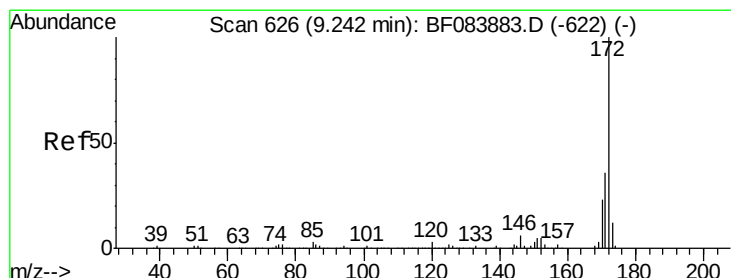
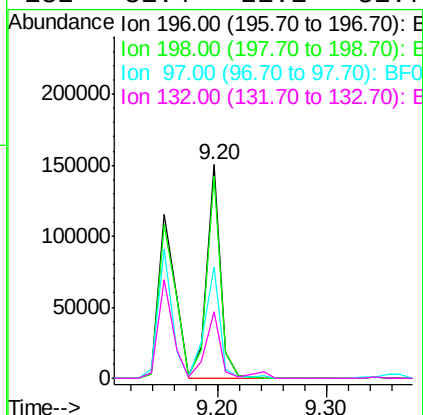
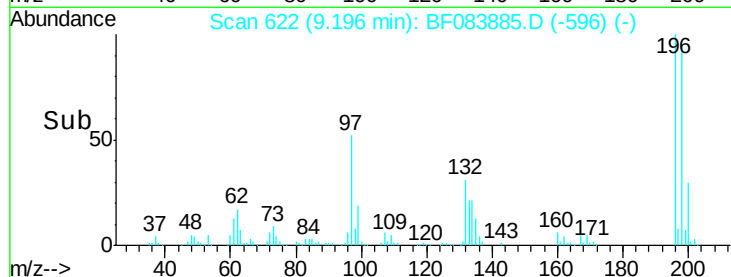
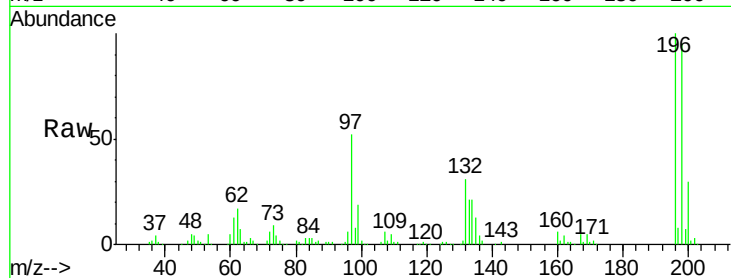




#43
 2,4,5-Trichlorophenol
 Concen: 62.54 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

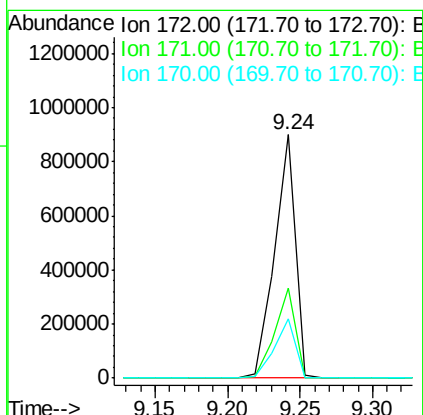
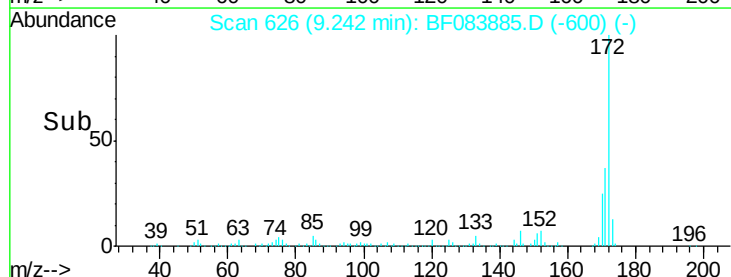
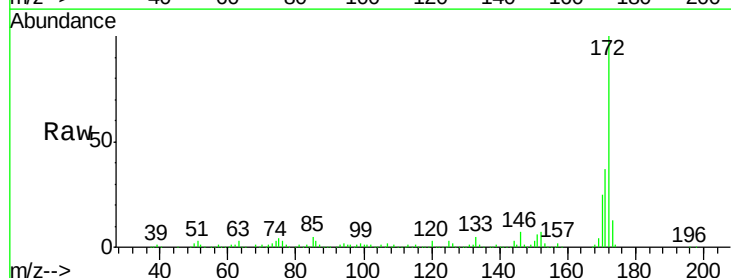
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

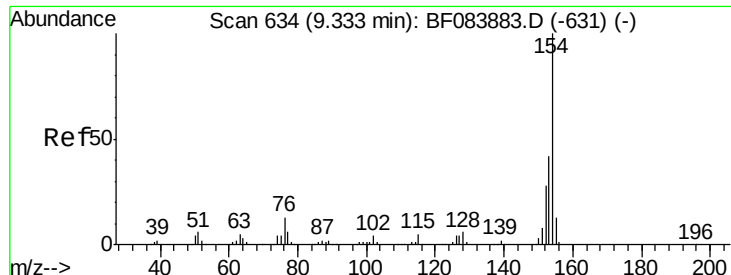
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.0	118.6
97	52.3	33.0	49.6
132	31.4	21.1	31.7



#44
 2-Fluorobiphenyl
 Concen: 119.57 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	24.5	18.6	27.8





#45

1,1'-Biphenyl

Concen: 55.50 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

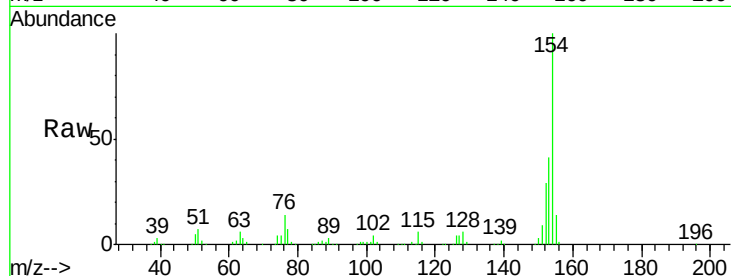
Tgt Ion:154 Resp: 516378

Ion Ratio Lower Upper

154 100

153 41.4 21.6 61.6

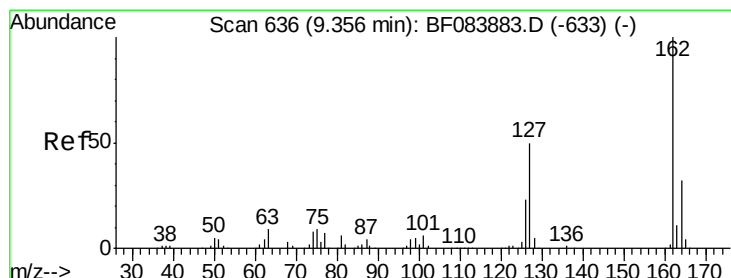
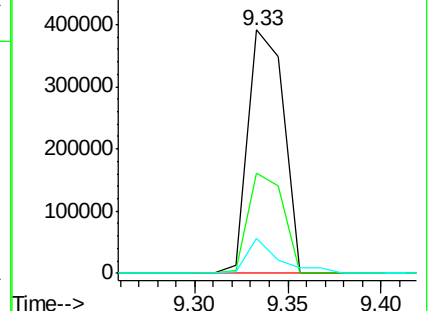
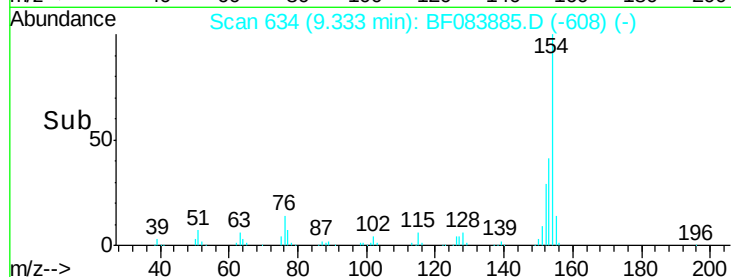
76 14.3 0.0 32.7



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: 62.58 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

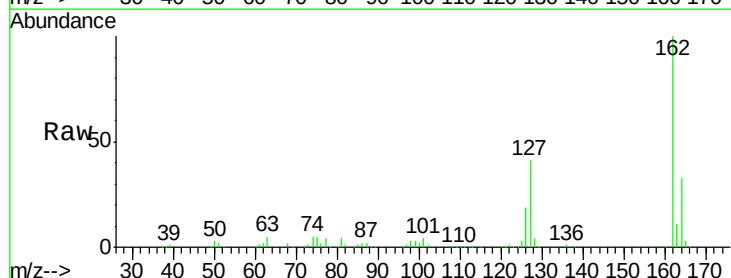
Tgt Ion:162 Resp: 433315

Ion Ratio Lower Upper

162 100

127 41.3 40.2 60.4

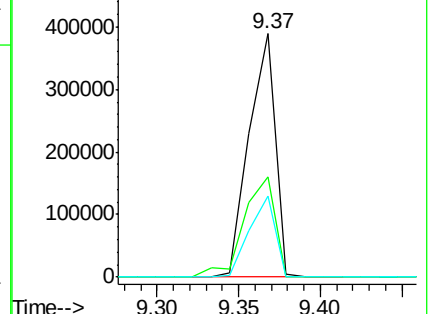
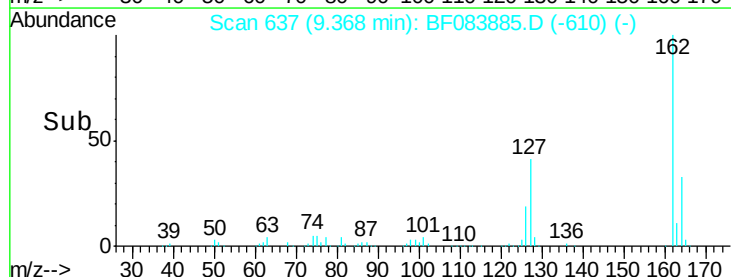
164 33.4 25.7 38.5

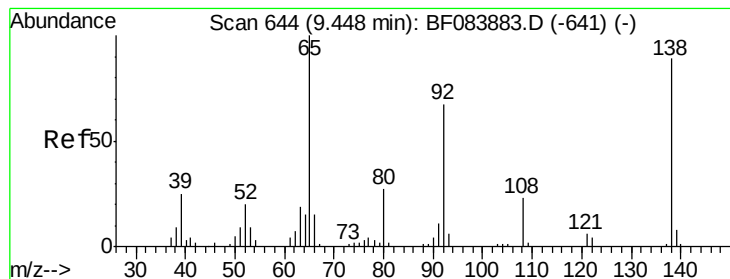


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 68.78 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

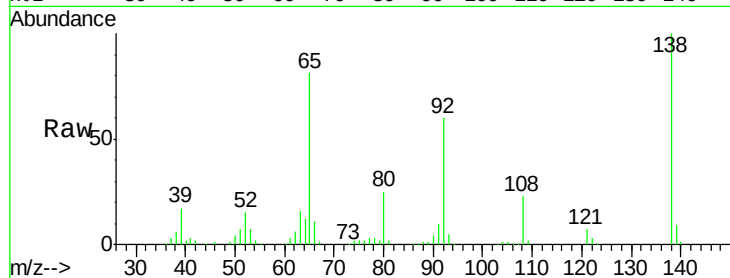
Tgt Ion: 65 Resp: 131394

Ion Ratio Lower Upper

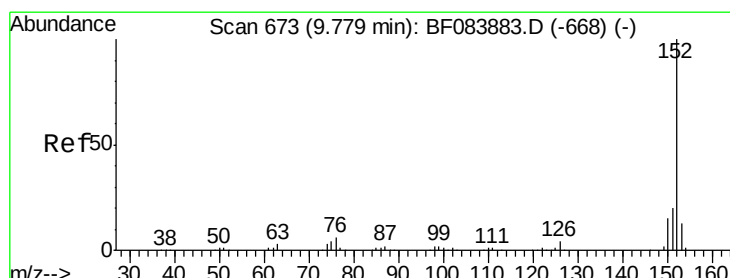
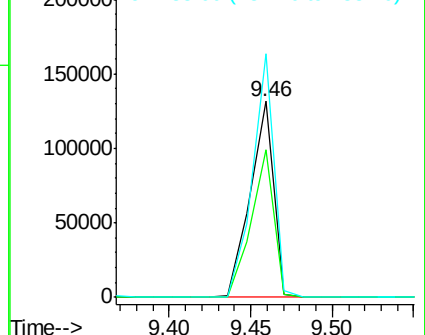
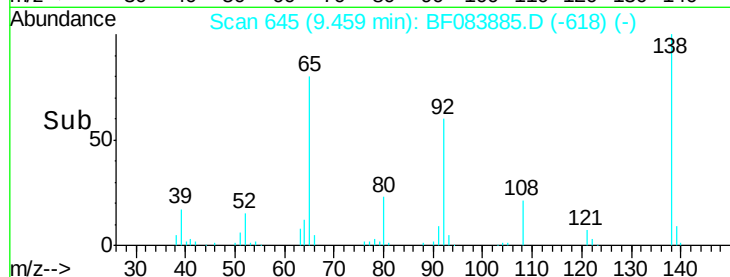
65 100

92 75.1 53.4 80.2

138 124.2 71.1 106.7#



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



#48

Acenaphthylene

Concen: 58.34 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

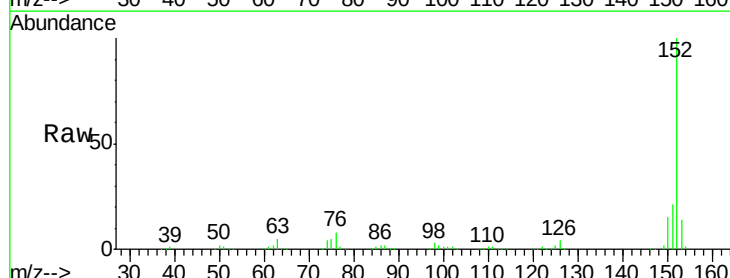
Tgt Ion: 152 Resp: 680310

Ion Ratio Lower Upper

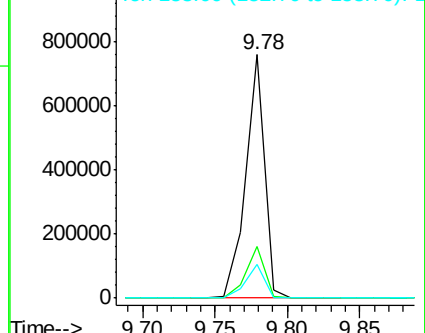
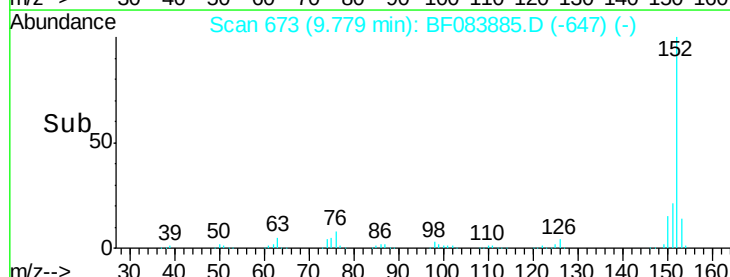
152 100

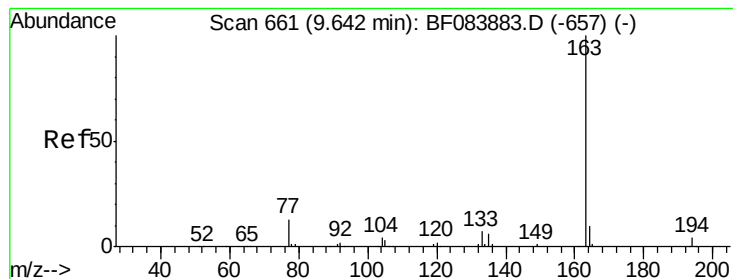
151 21.0 16.3 24.5

153 13.6 10.4 15.6



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





#49

Dimethylphthalate

Concen: 55.56 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

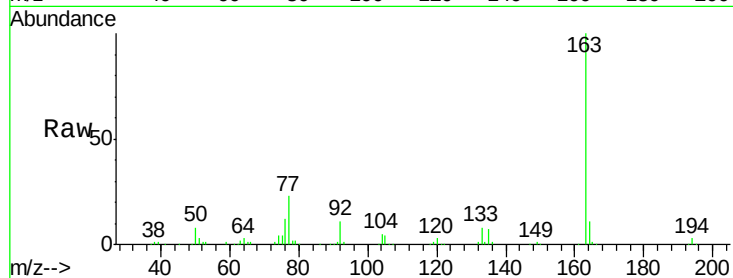
Tgt Ion:163 Resp: 462553

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

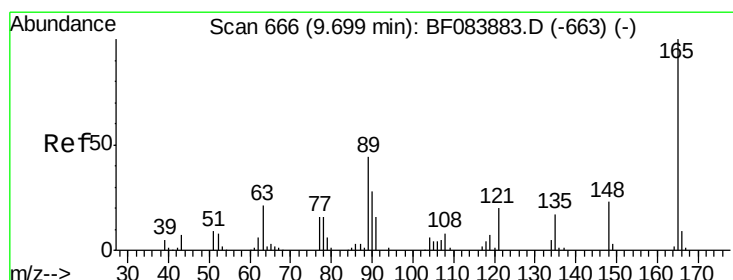
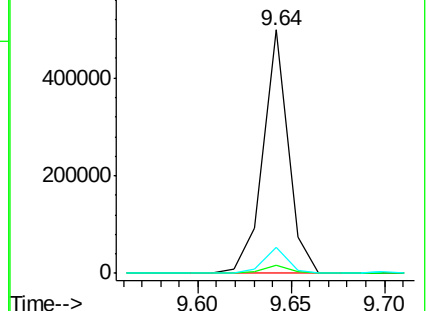
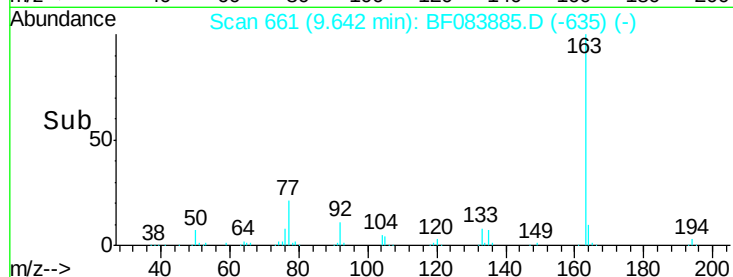
164 10.6 7.9 11.9



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: 56.75 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

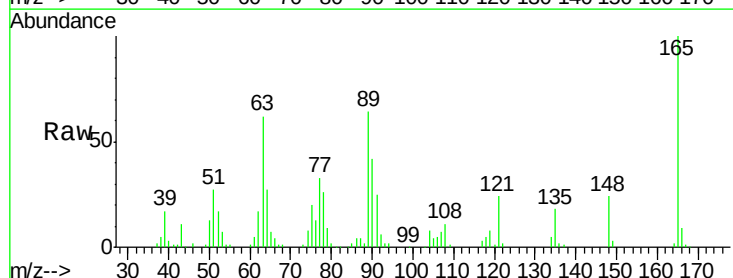
Tgt Ion:165 Resp: 100885

Ion Ratio Lower Upper

165 100

63 62.0 28.8 43.2#

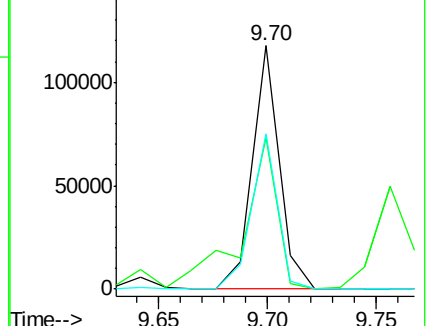
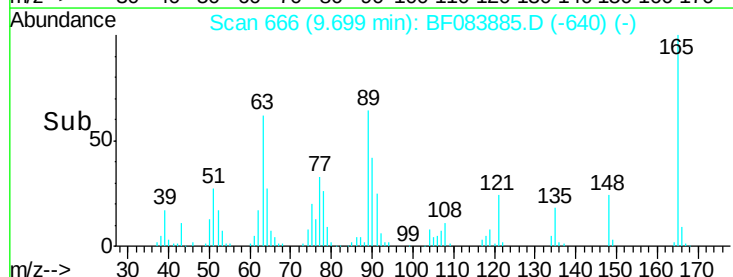
89 63.7 35.1 52.7#

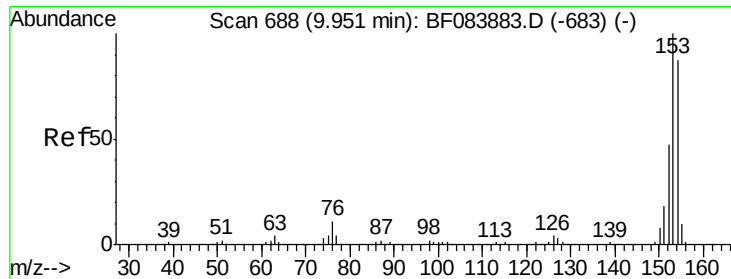


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 60.63 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

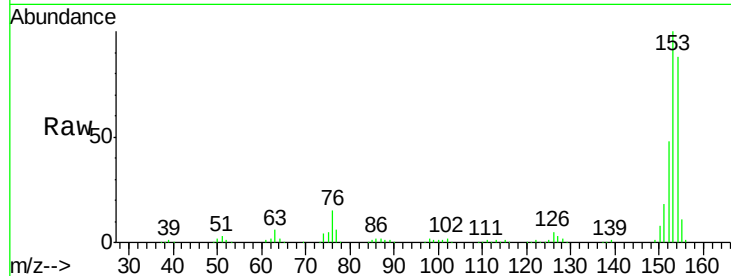
Tgt Ion:154 Resp: 429188

Ion Ratio Lower Upper

154 100

153 113.4 91.5 137.3

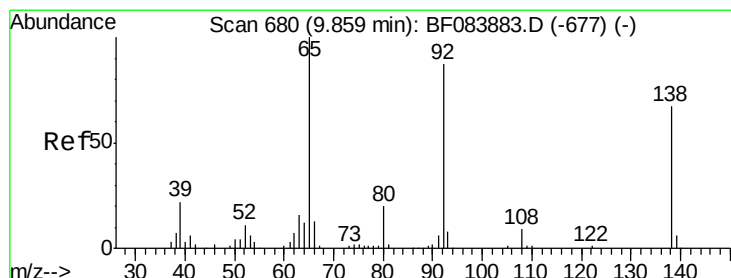
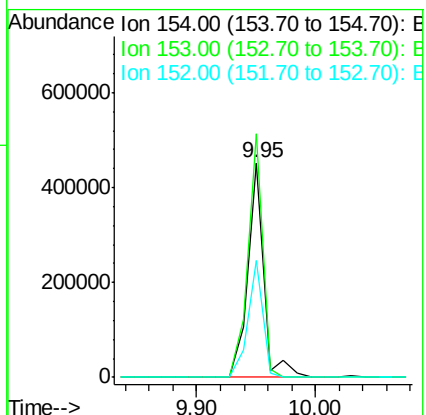
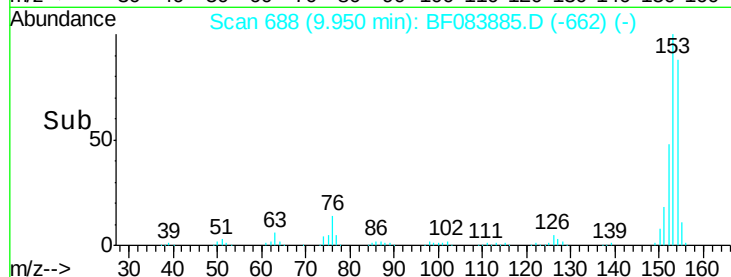
152 54.7 43.0 64.6



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: 59.42 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

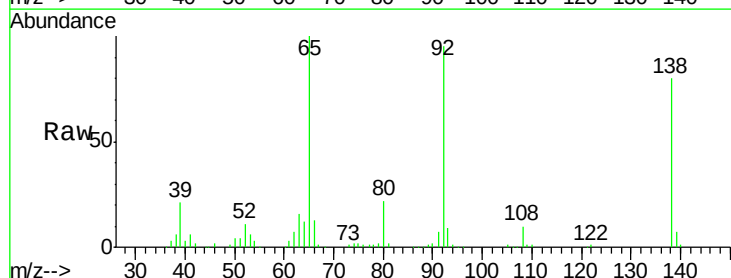
Tgt Ion:138 Resp: 116813

Ion Ratio Lower Upper

138 100

108 12.1 10.5 15.7

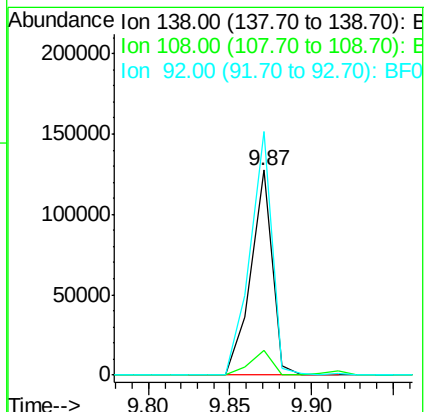
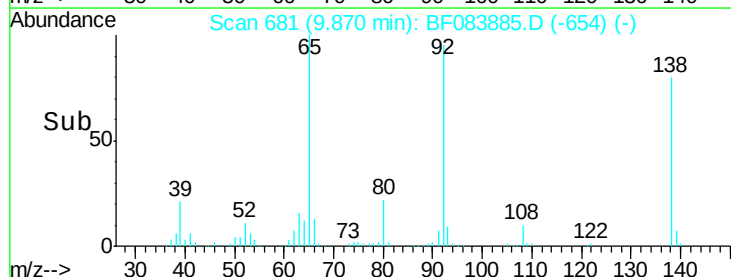
92 118.9 103.9 155.9

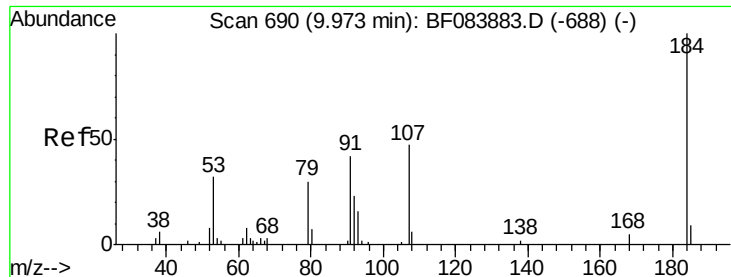


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

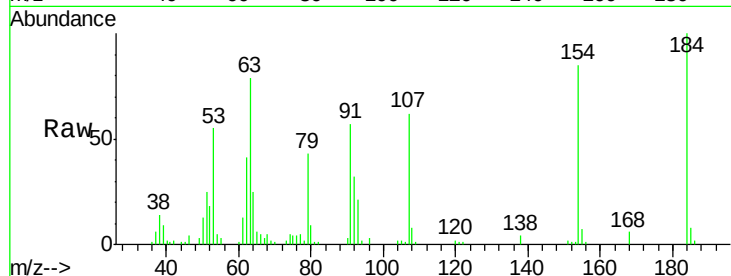




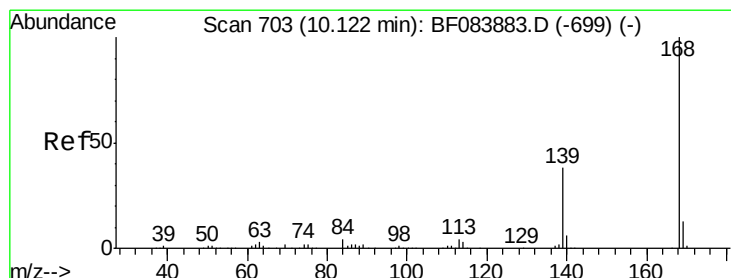
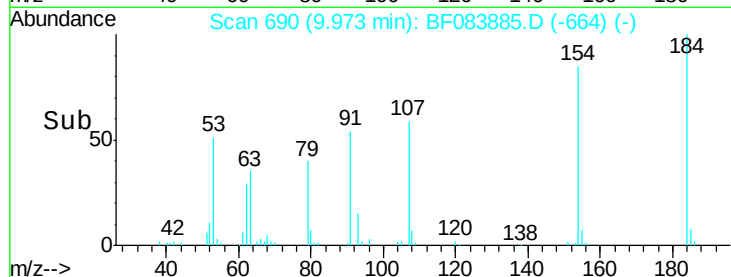
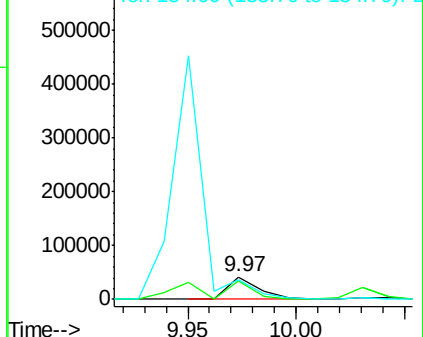
#53
 2,4-Dinitrophenol
 Concen: 75.45 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:184 Resp: 42129
 Ion Ratio Lower Upper
 184 100
 63 79.3 43.1 64.7#
 154 85.2 60.5 90.7

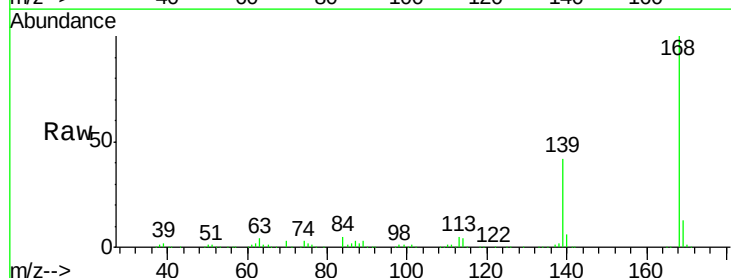


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

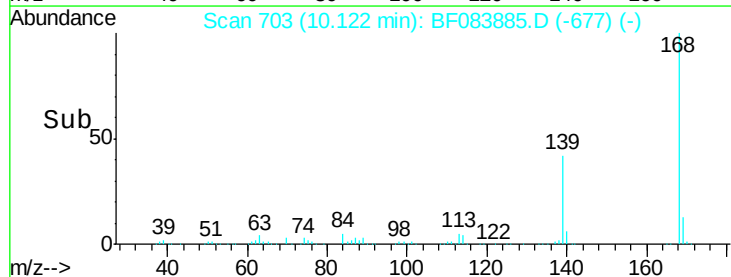
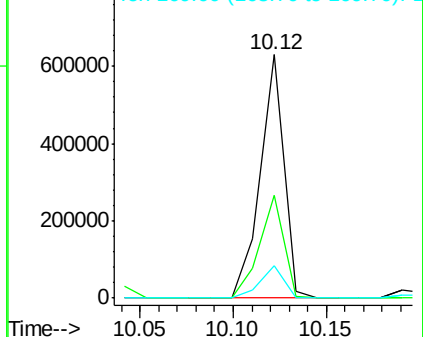


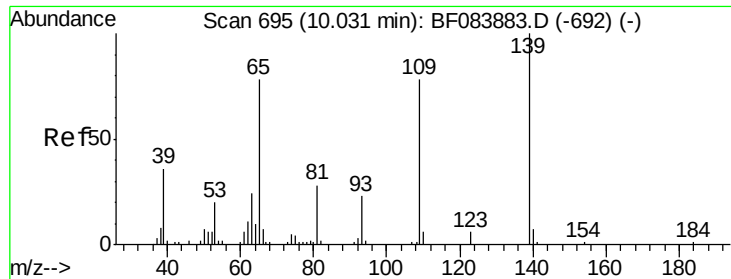
#54
 Dibenzofuran
 Concen: 58.82 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion:168 Resp: 550994
 Ion Ratio Lower Upper
 168 100
 139 42.1 30.5 45.7
 169 13.5 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

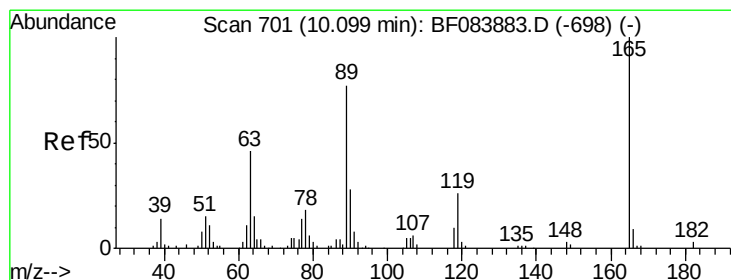
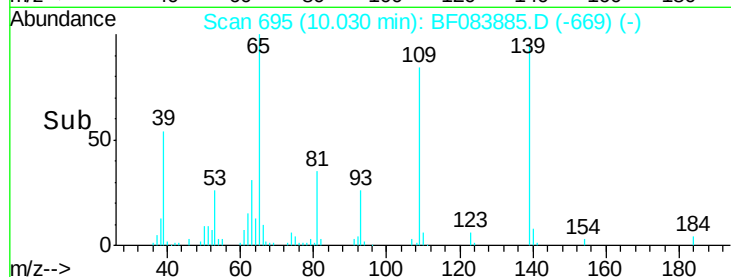
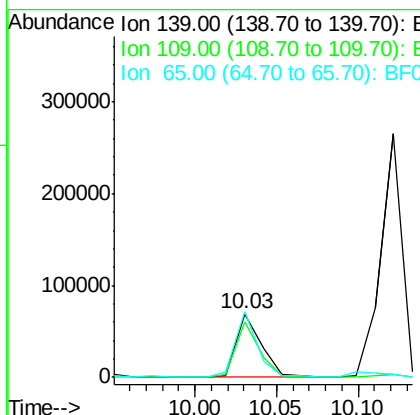
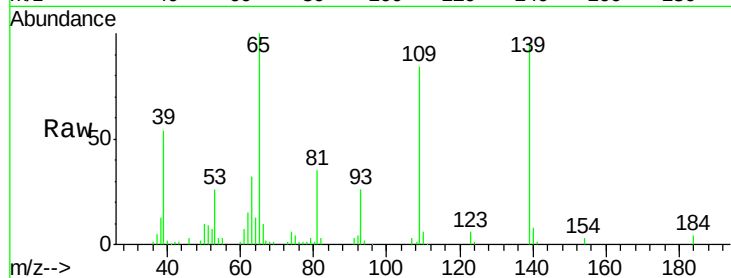




#55
4-Nitrophenol
Concen: 51.35 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

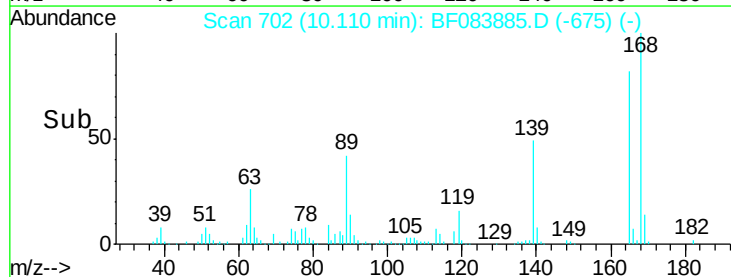
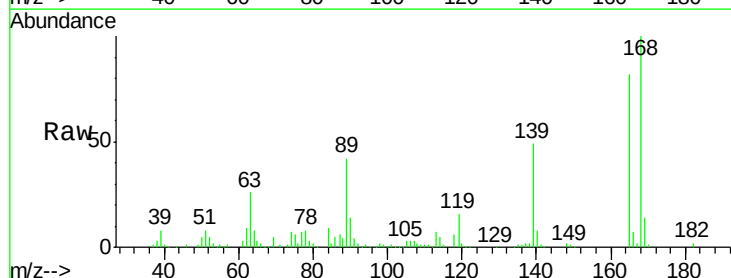
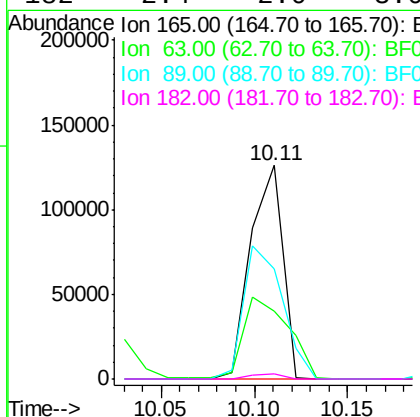
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

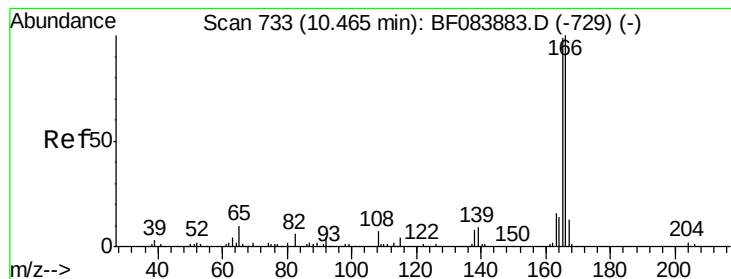
Tgt Ion:139 Resp: 73536
Ion Ratio Lower Upper
139 100
109 88.5 58.5 98.5
65 104.8 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 65.81 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:165 Resp: 151033
Ion Ratio Lower Upper
165 100
63 31.5 36.7 55.1#
89 51.4 61.9 92.9#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 62.91 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

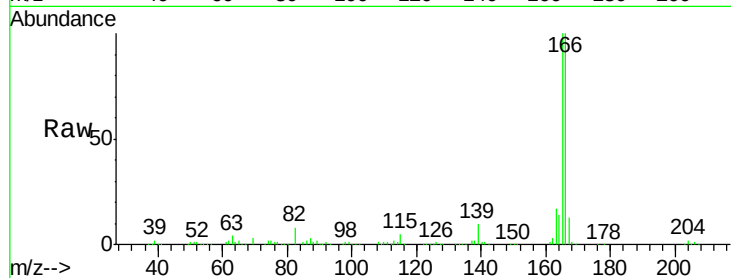
Tgt Ion:166 Resp: 469068

Ion Ratio Lower Upper

166 100

165 100.1 79.1 118.7

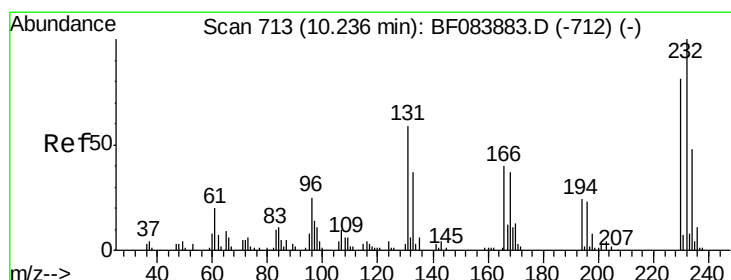
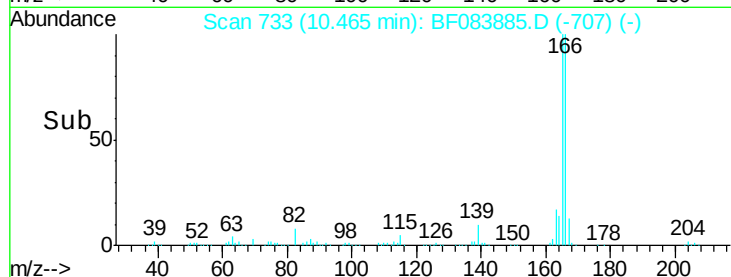
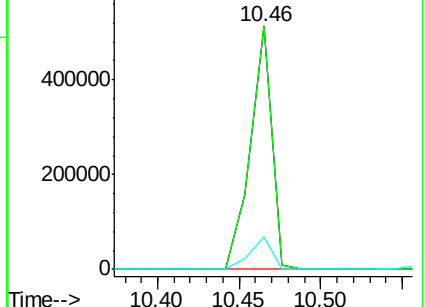
167 13.5 10.4 15.6



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: 58.44 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:232 Resp: 94486

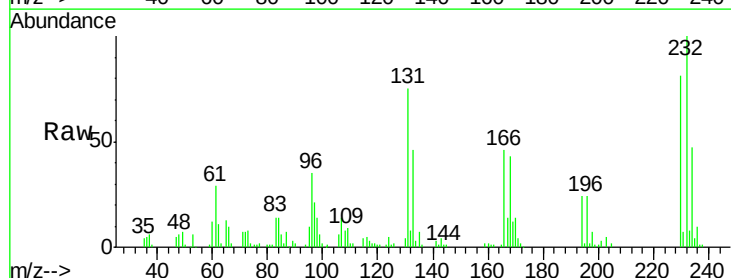
Ion Ratio Lower Upper

232 100

131 55.9 47.0 70.6

130 2.8 2.0 3.0

166 34.7 30.5 45.7

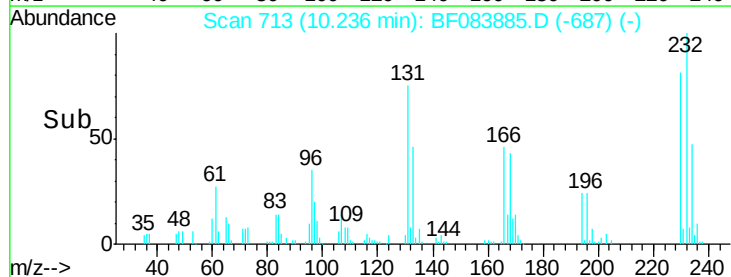
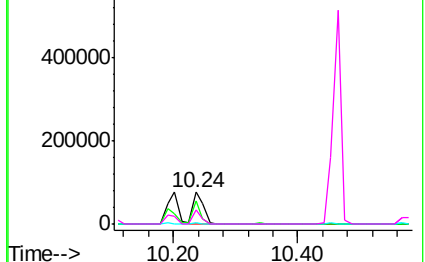


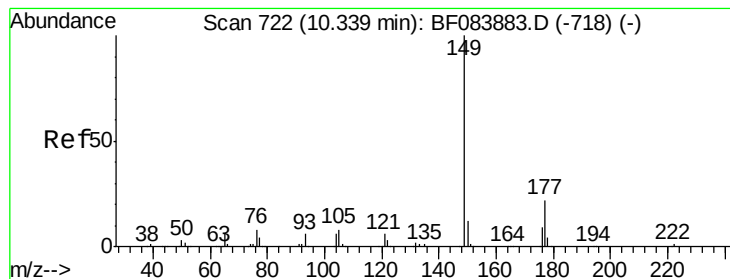
Abundance Ion 232.00 (231.70 to 232.70): E

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: 60.33 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

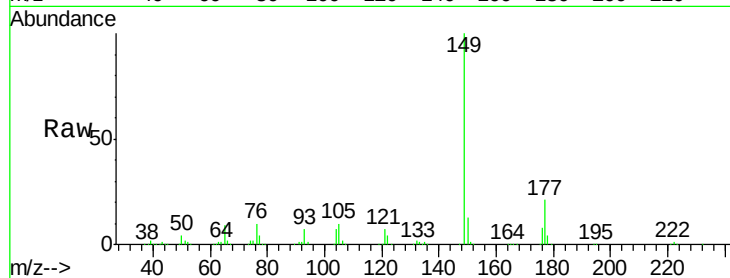
Tgt Ion:149 Resp: 505785

Ion Ratio Lower Upper

149 100

177 20.6 17.3 25.9

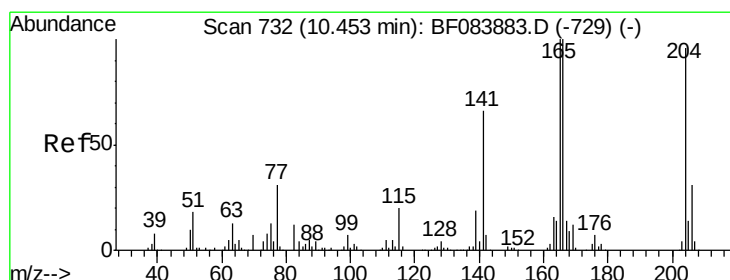
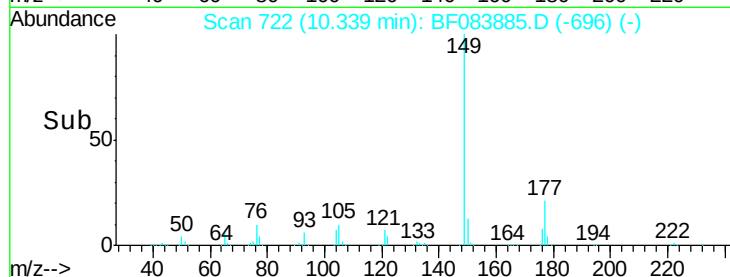
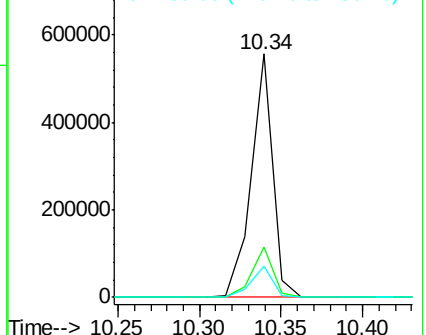
150 12.9 9.8 14.8



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: 62.26 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

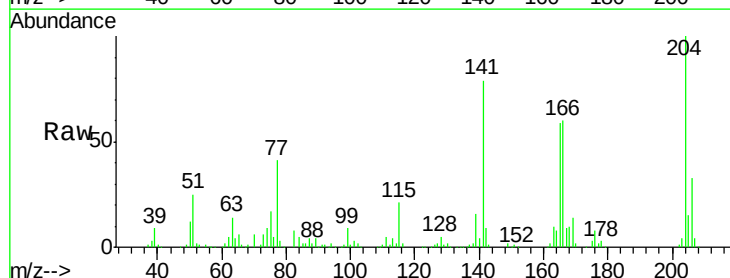
Tgt Ion:204 Resp: 209492

Ion Ratio Lower Upper

204 100

206 32.6 25.7 38.5

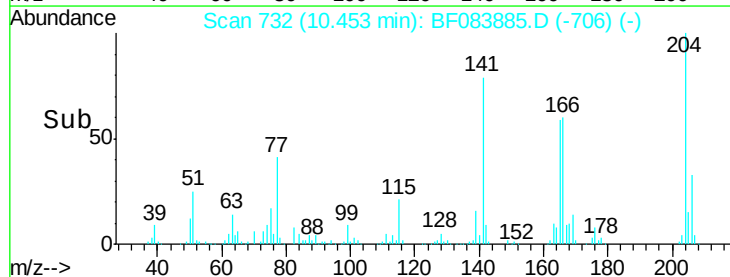
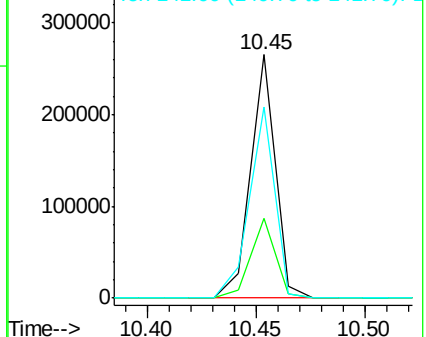
141 78.7 55.1 82.7

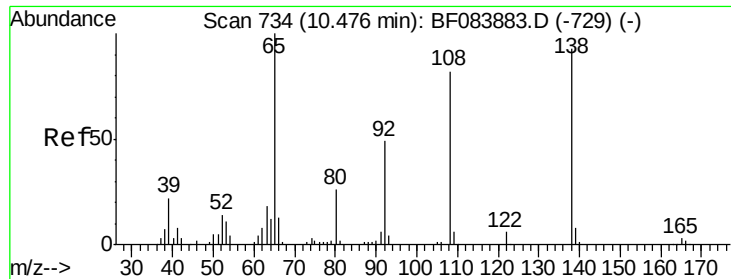


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 67.67 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

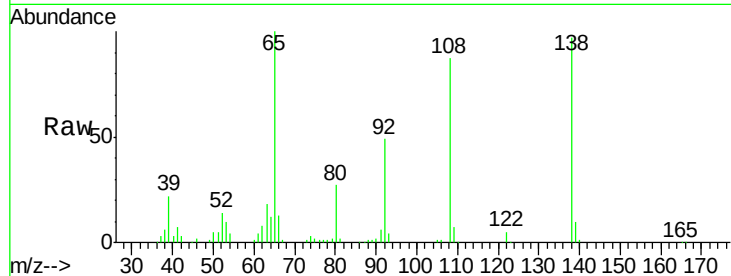
Tgt Ion:138 Resp: 121265

Ion Ratio Lower Upper

138 100

92 50.7 32.6 72.6

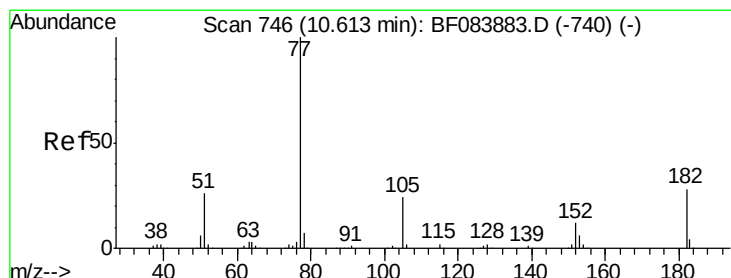
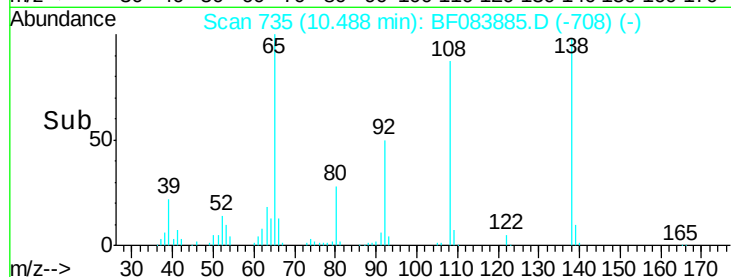
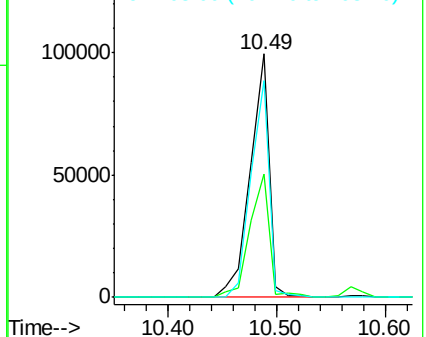
108 89.1 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 58.42 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion: 77 Resp: 442321

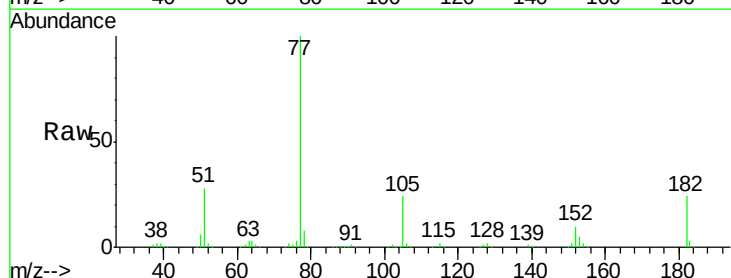
Ion Ratio Lower Upper

77 100

182 23.5 8.3 48.3

105 23.7 4.6 44.6

51 28.3 6.2 46.2

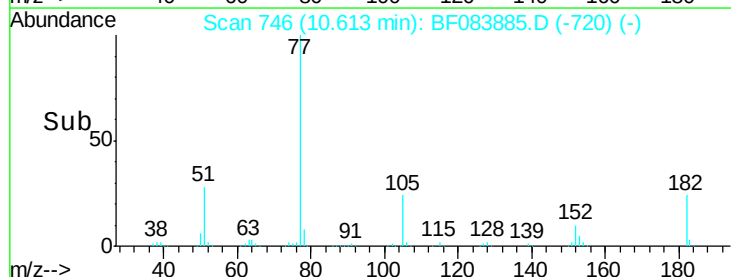
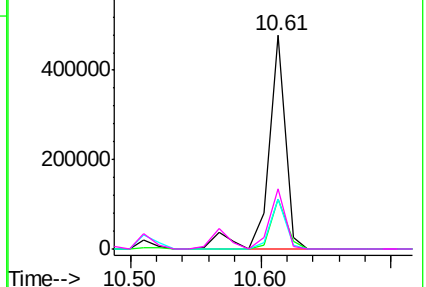


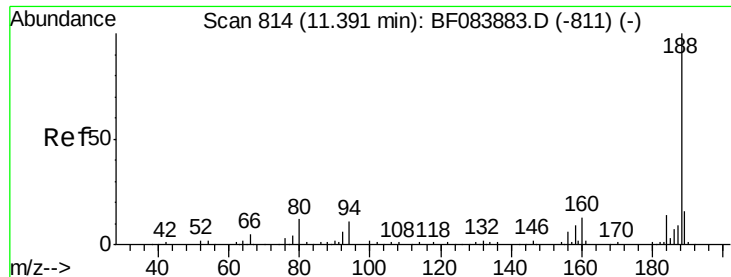
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

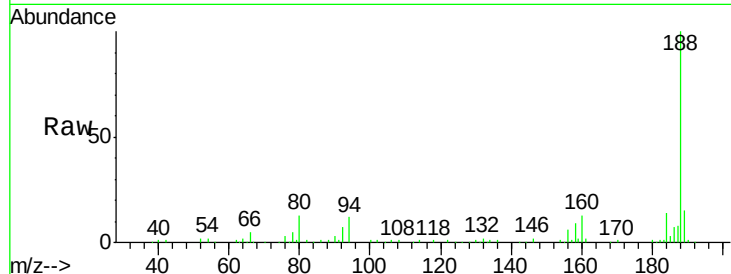




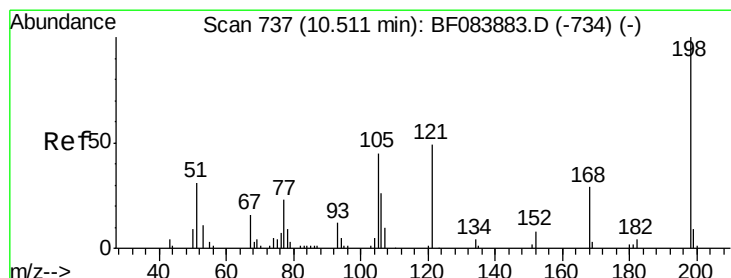
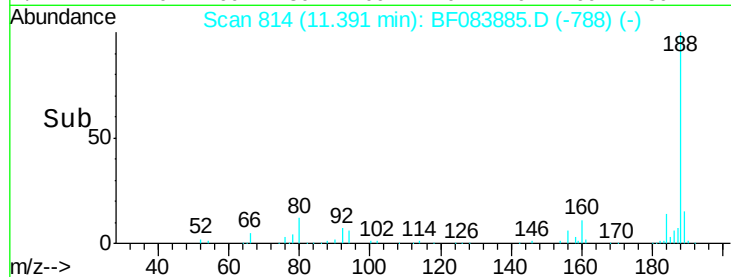
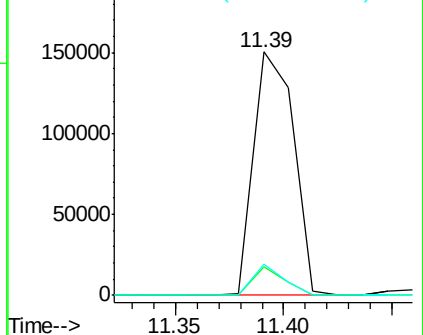
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.0	13.4
80	12.8	9.6	14.4

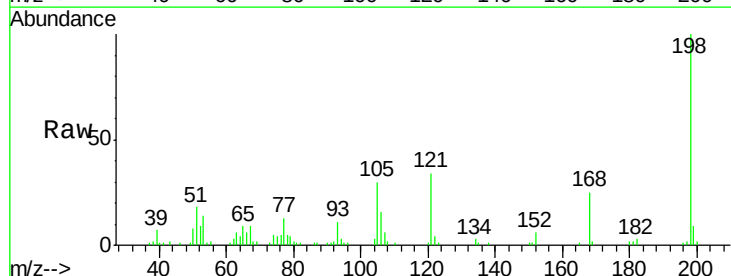


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

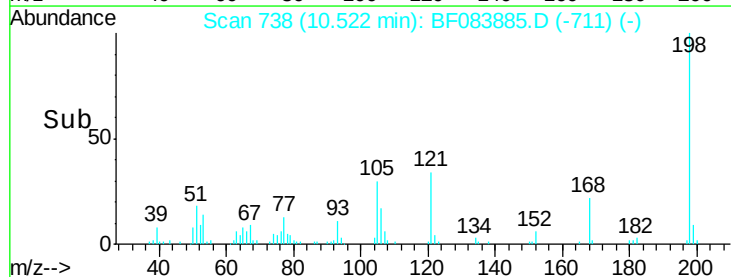
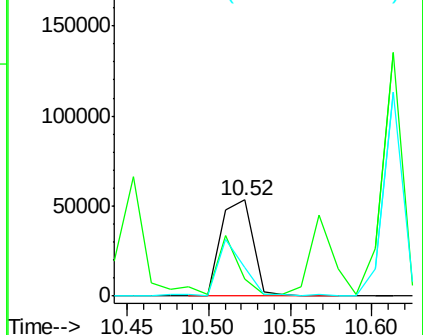


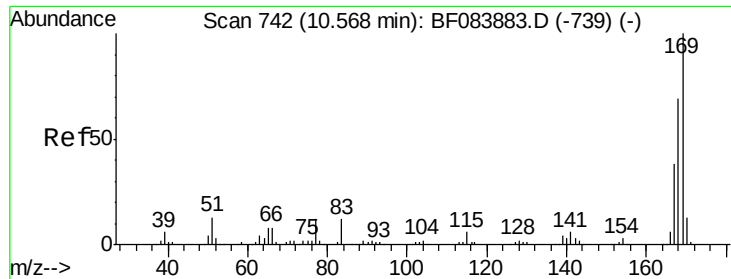
#64
 4,6-Dinitro-2-methylphenol
 Concen: 67.45 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	17.7	18.9	58.9#
105	29.7	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

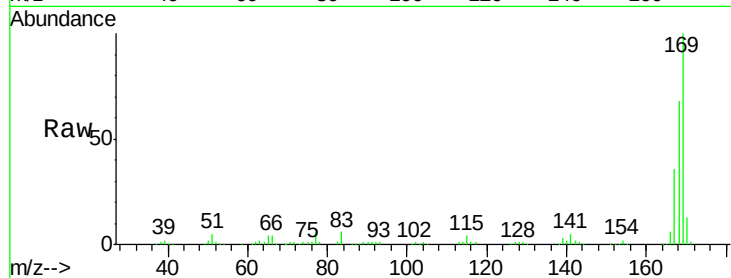




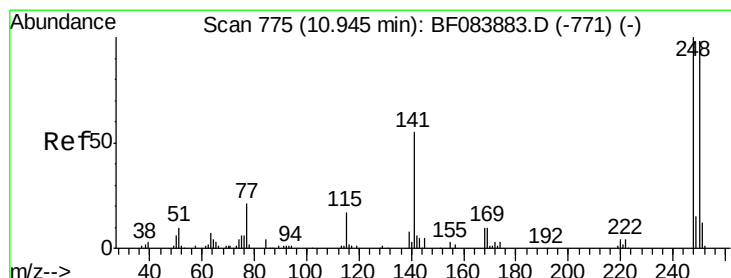
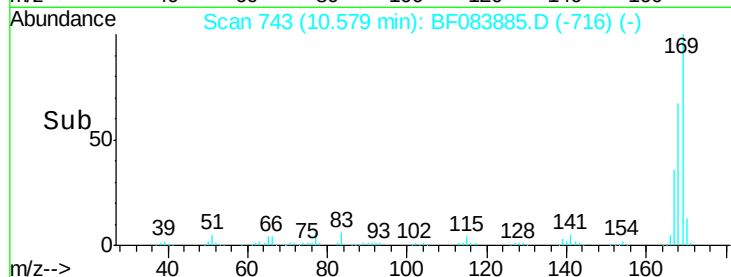
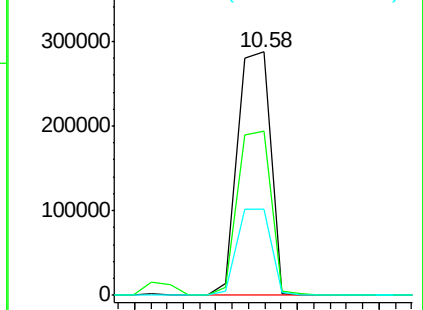
#65
 n-Nitrosodiphenylamine
 Concen: 61.95 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 400556
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.1 82.7
 167 35.6 30.0 45.0

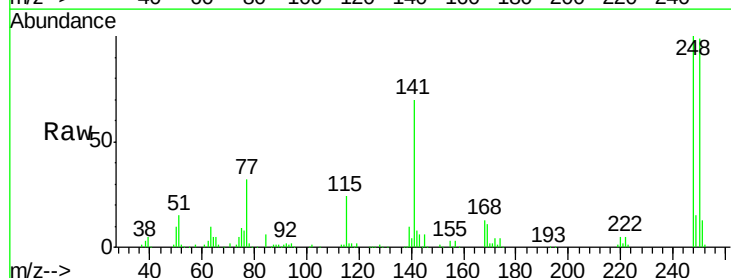


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

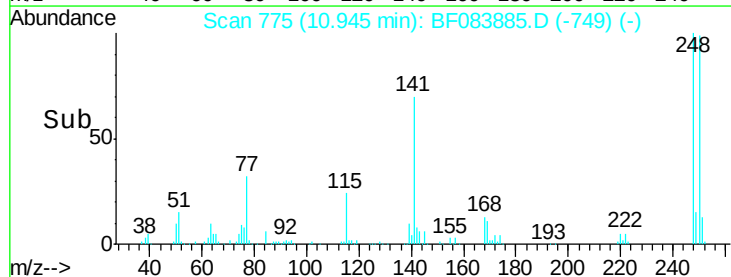
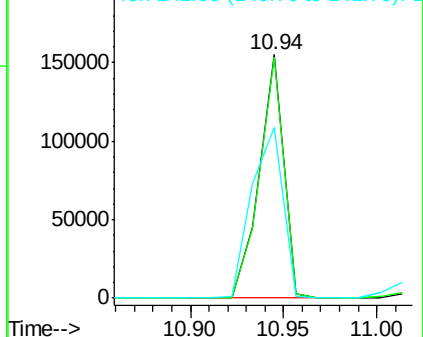


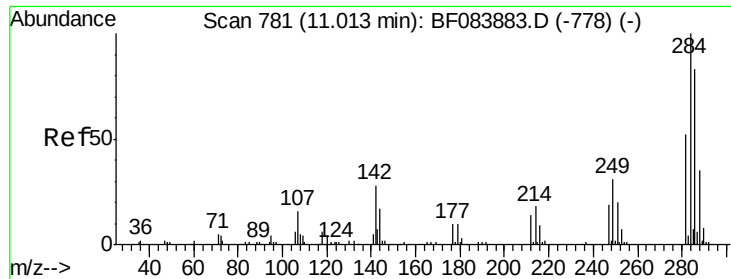
#66
 4-Bromophenyl-phenylether
 Concen: 64.89 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion:248 Resp: 139709
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.4 117.6
 141 70.0 44.0 66.0#



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

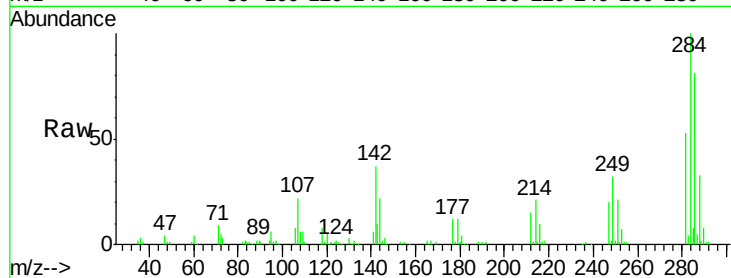




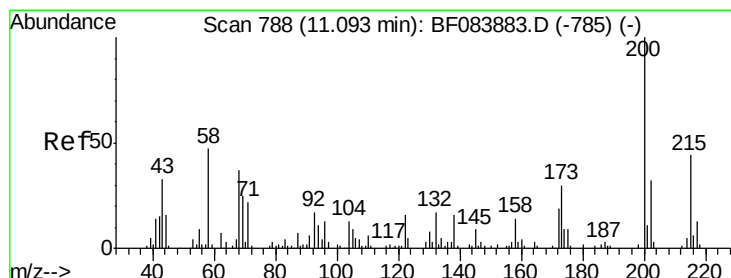
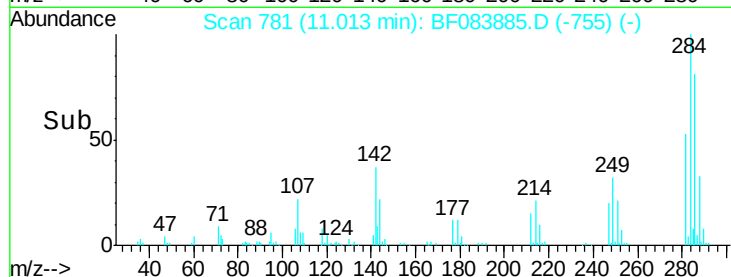
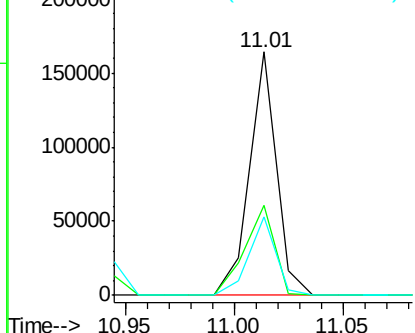
#67
Hexachlorobenzene
Concen: 60.14 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 284 Resp: 141260
Ion Ratio Lower Upper
284 100
142 37.2 22.2 33.4#
249 32.4 24.6 37.0

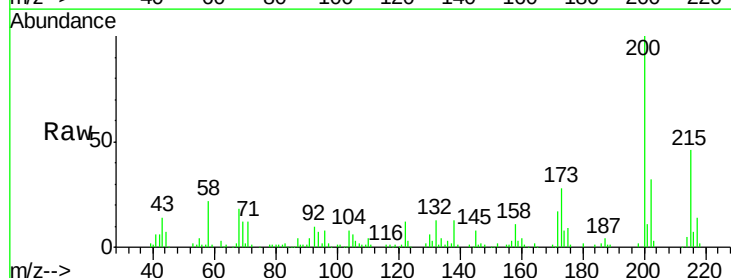


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

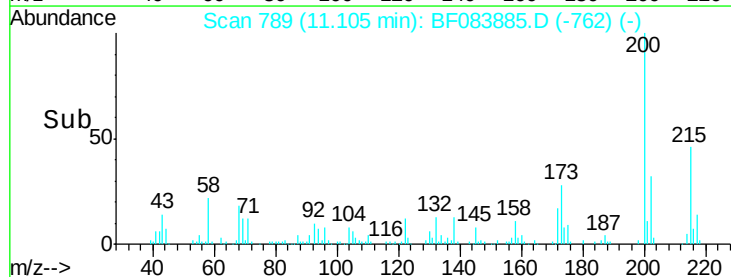
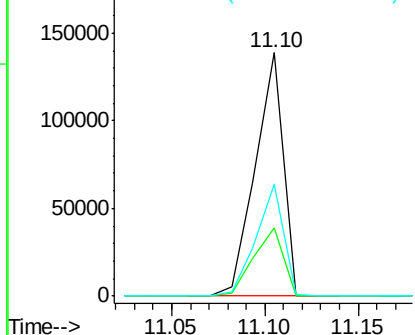


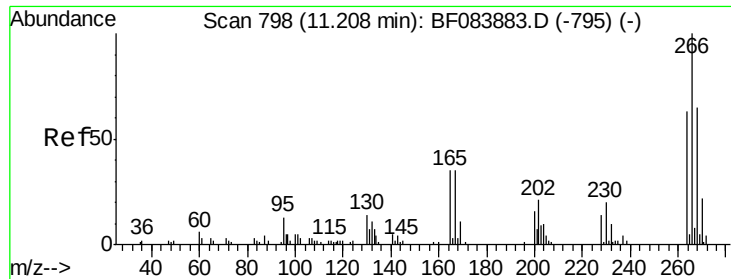
#68
Atrazine
Concen: 78.16 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion: 200 Resp: 143658
Ion Ratio Lower Upper
200 100
173 27.8 9.5 49.5
215 45.8 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

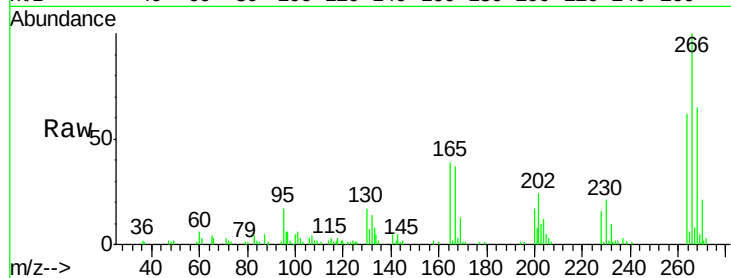




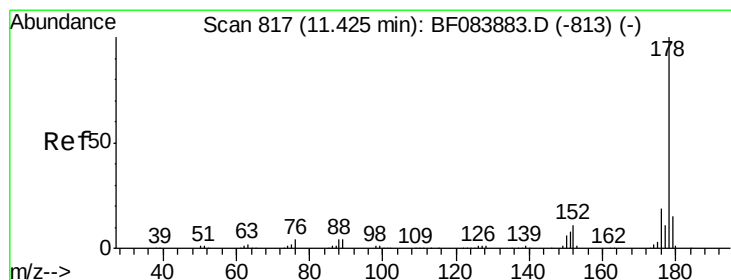
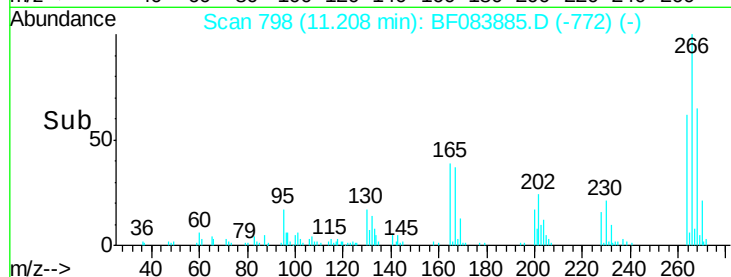
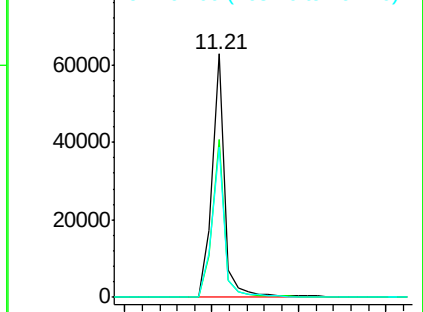
#69
 Pentachlorophenol
 Concen: 53.56 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 65081
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.4 78.6
 264 61.8 50.2 75.2

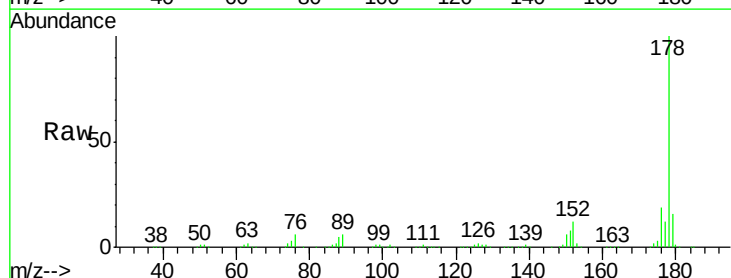


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

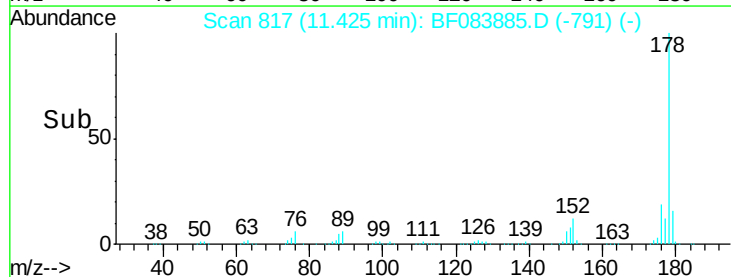
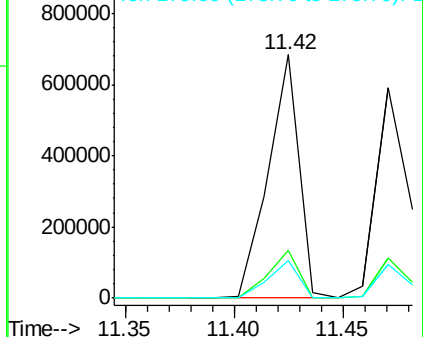


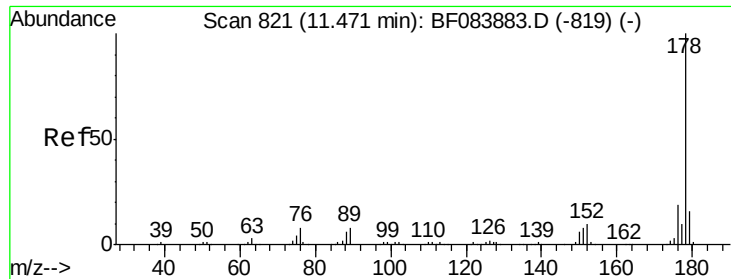
#70
 Phenanthrene
 Concen: 65.85 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion:178 Resp: 679493
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.5 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

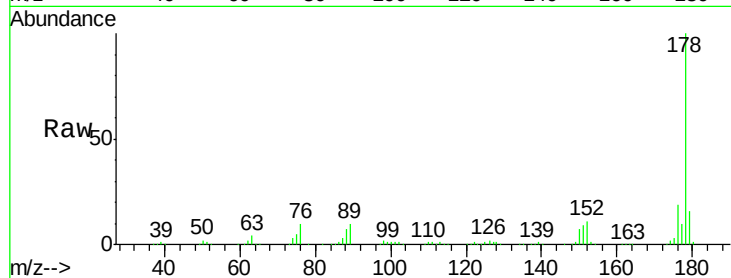




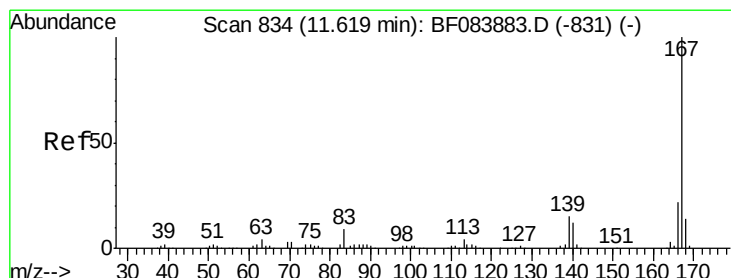
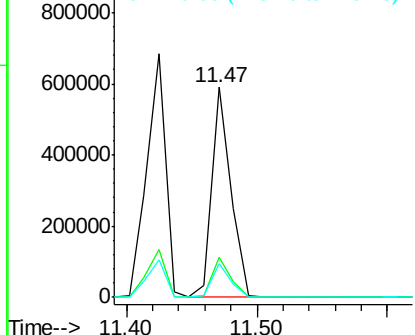
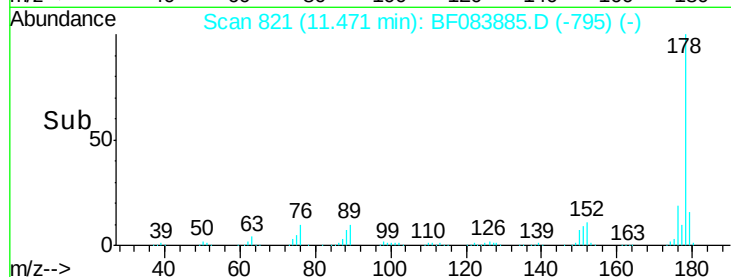
#71
 Anthracene
 Concen: 57.02 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 603267
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 16.1 12.5 18.7

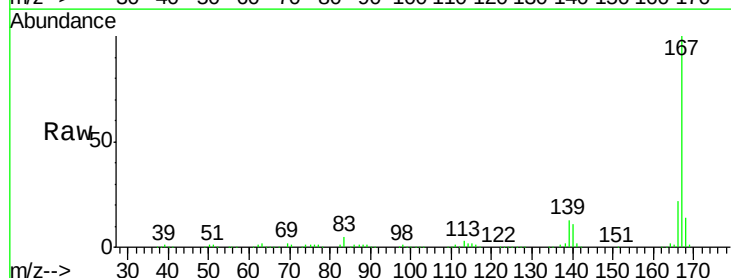


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

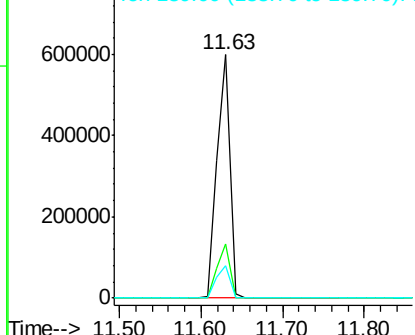
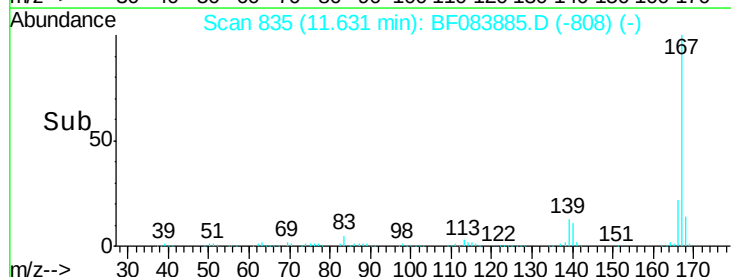


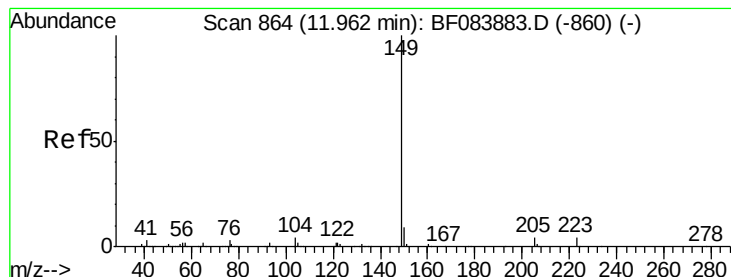
#72
 Carbazole
 Concen: 67.15 ng
 RT: 11.63 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion:167 Resp: 656438
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.2 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: 66.80 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

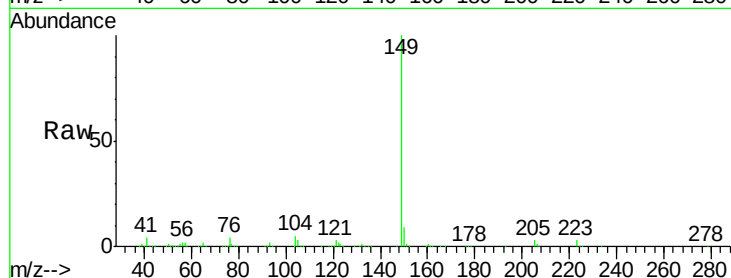
Tgt Ion:149 Resp: 816756

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

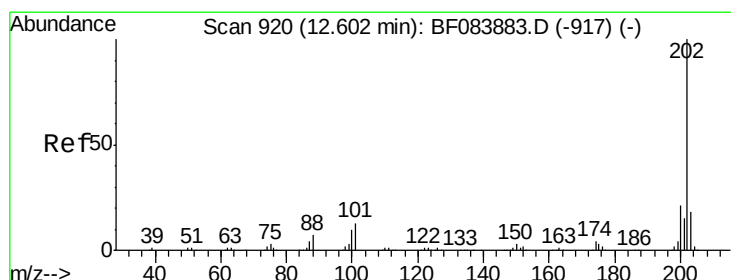
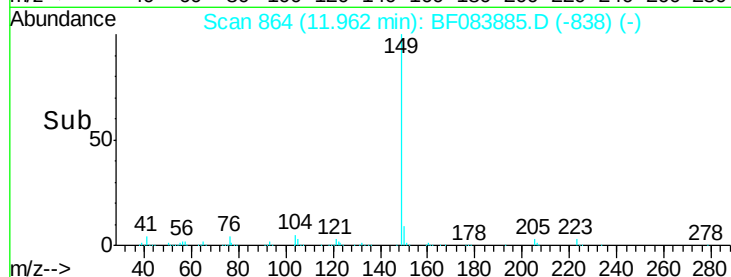
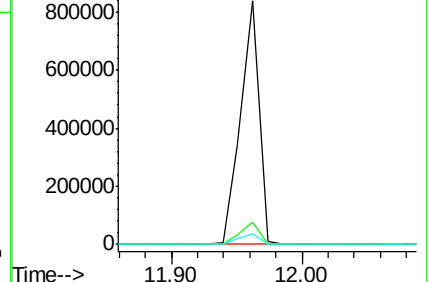
104 4.6 3.2 4.8



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: 64.41 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

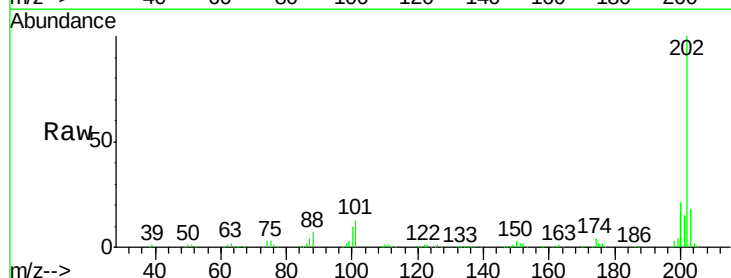
Tgt Ion:202 Resp: 674488

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.8

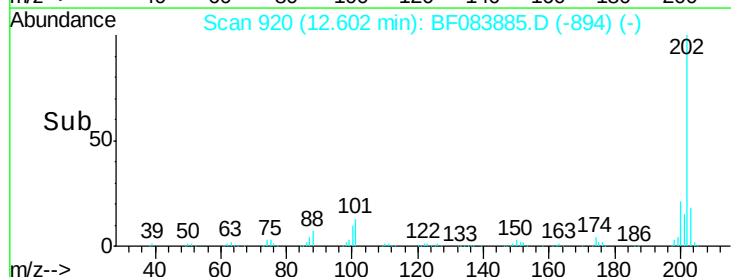
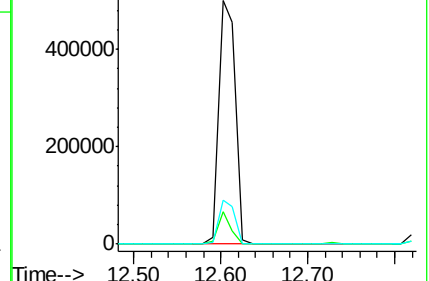
203 18.1 0.0 37.9

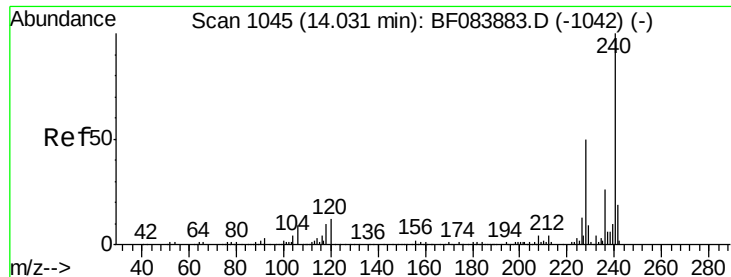


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

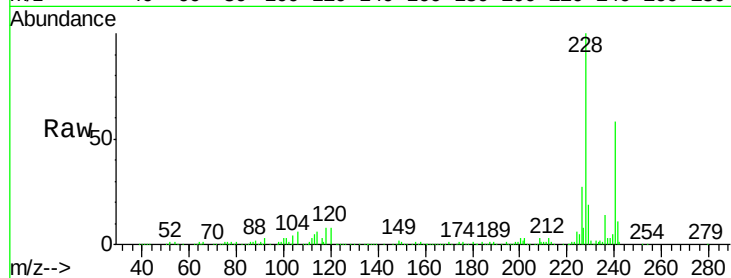
Tgt Ion:240 Resp: 173555

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

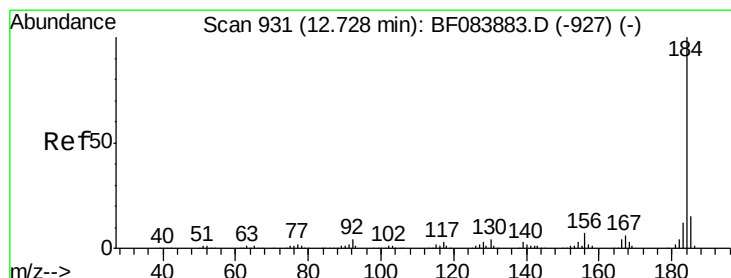
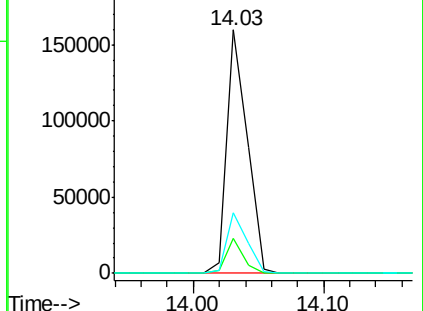
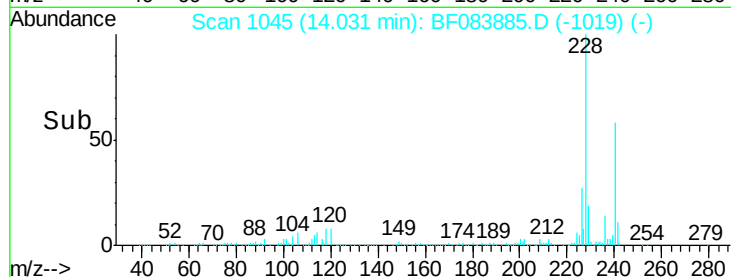
236 25.0 20.6 31.0



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: 83.82 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

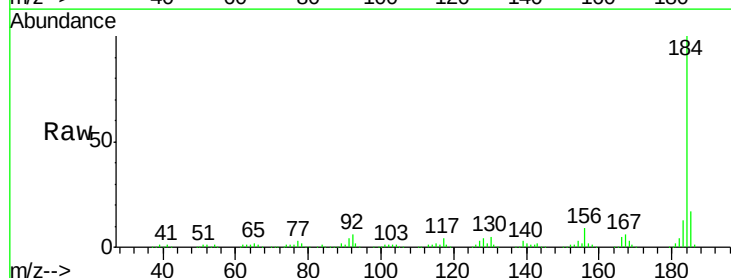
Tgt Ion:184 Resp: 442439

Ion Ratio Lower Upper

184 100

185 17.1 12.2 18.2

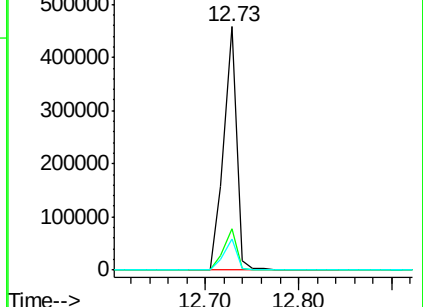
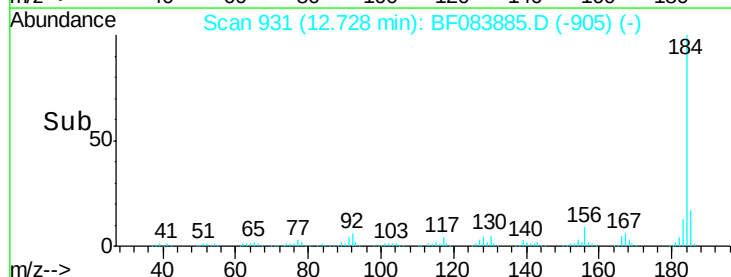
183 12.6 9.8 14.8

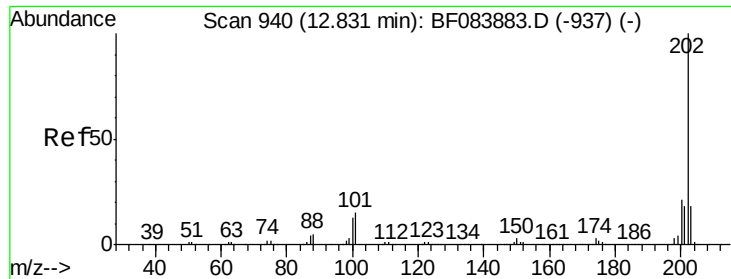


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

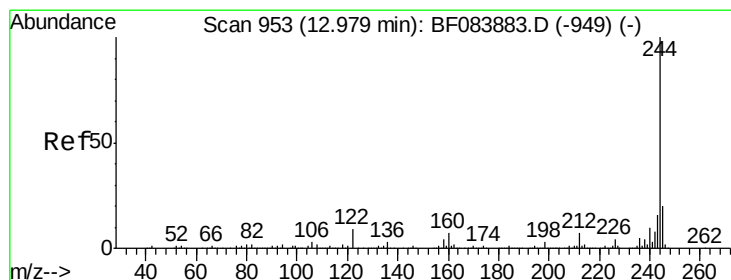
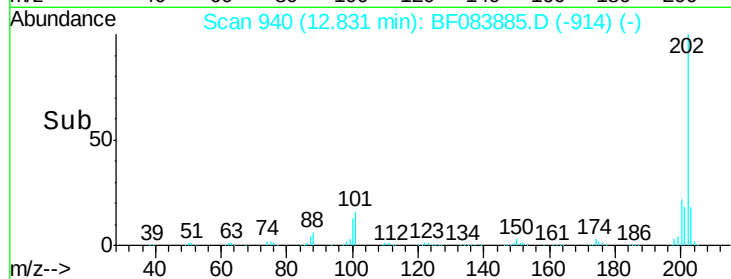
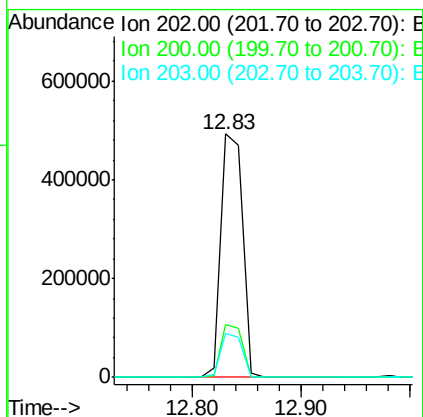
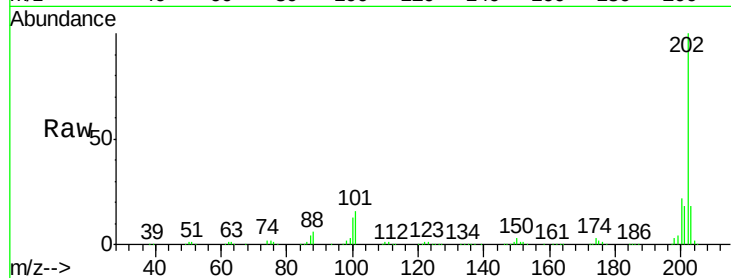




#77
Pyrene
 Concen: 52.14 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

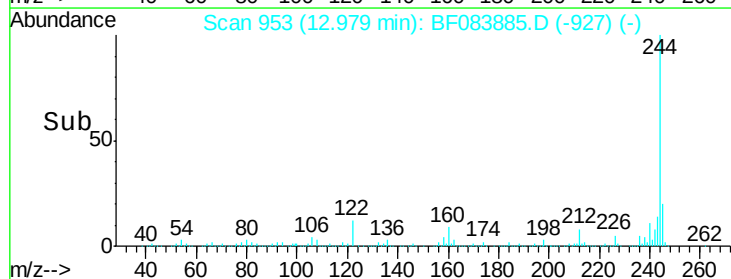
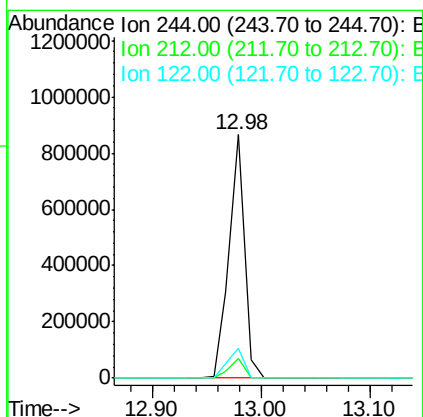
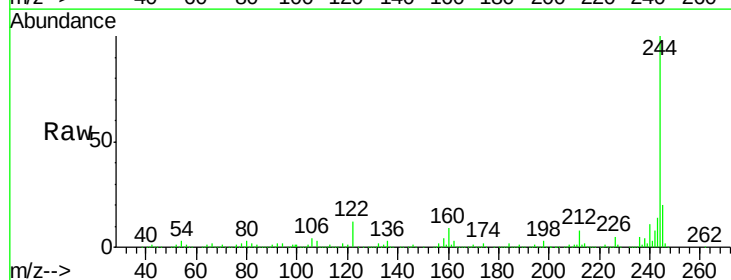
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

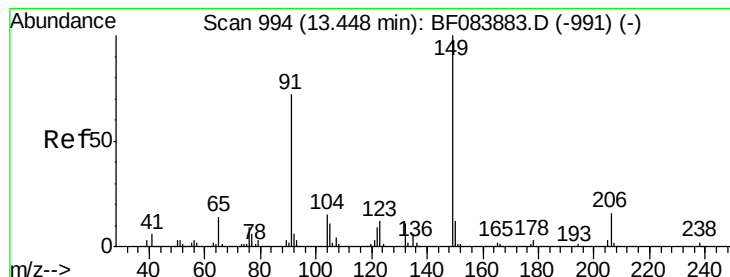
Tgt Ion: 202 Resp: 682447
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.2 25.8
 203 18.2 14.3 21.5



#78
Terphenyl-d14
 Concen: 106.53 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion: 244 Resp: 852760
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 12.2 7.4 11.0#





#79

Butylbenzylphthalate

Concen: 56.45 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

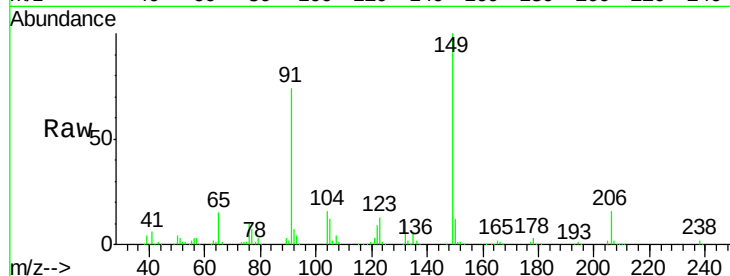
Tgt Ion:149 Resp: 317476

Ion Ratio Lower Upper

149 100

91 73.8 57.6 86.4

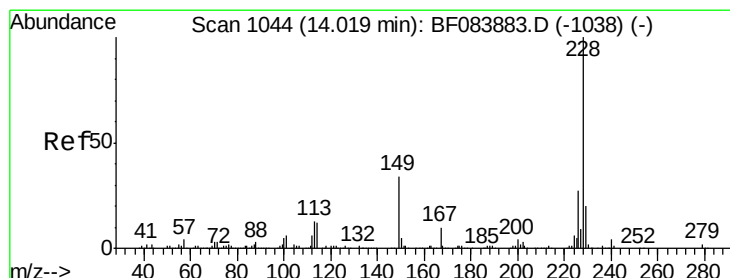
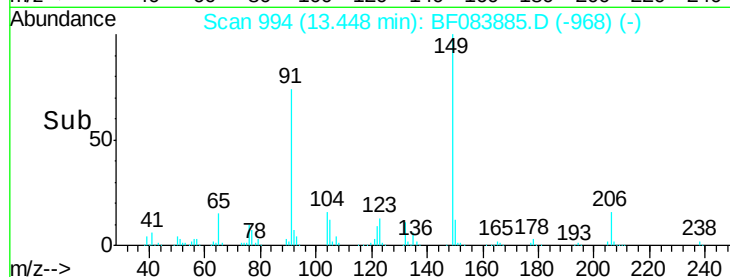
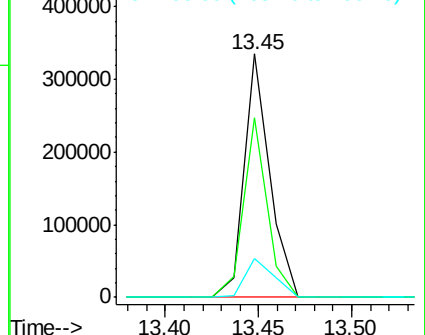
206 16.2 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.45 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

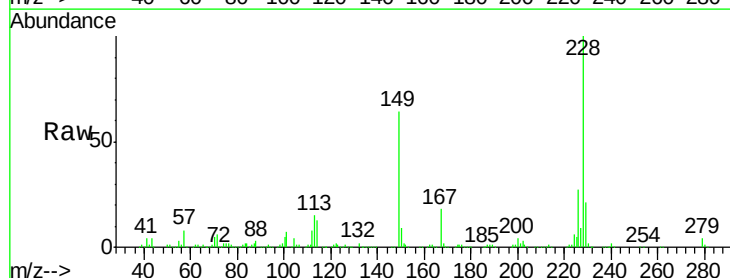
Tgt Ion:228 Resp: 556921

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

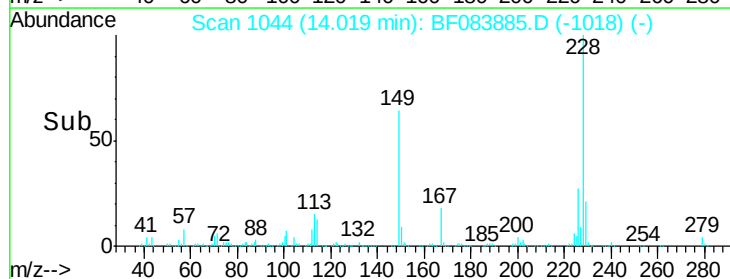
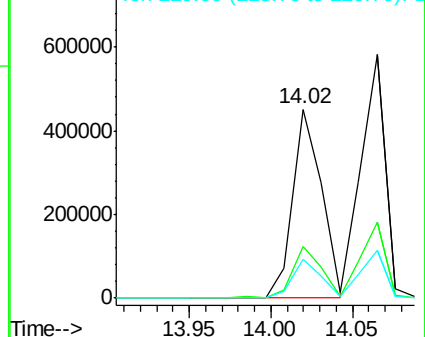
229 20.5 15.8 23.8

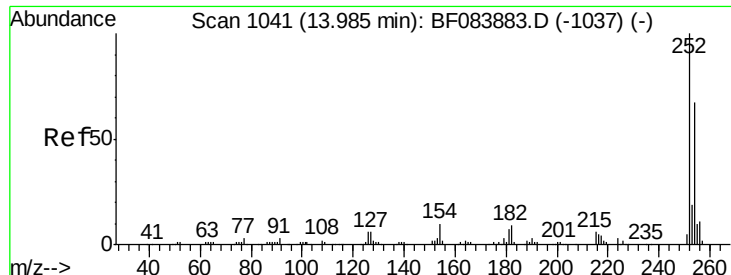


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

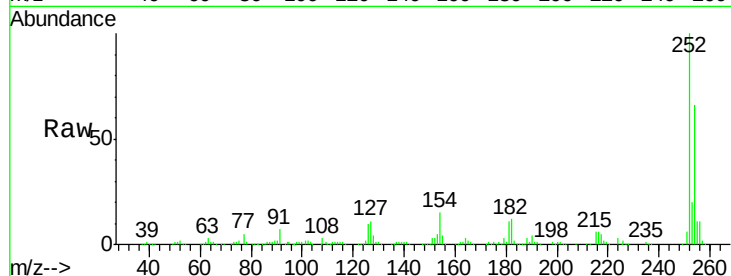




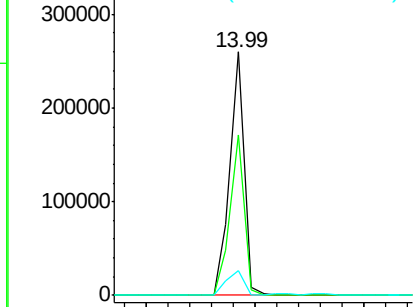
#81
 3,3'-Dichlorobenzidine
 Concen: 68.24 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

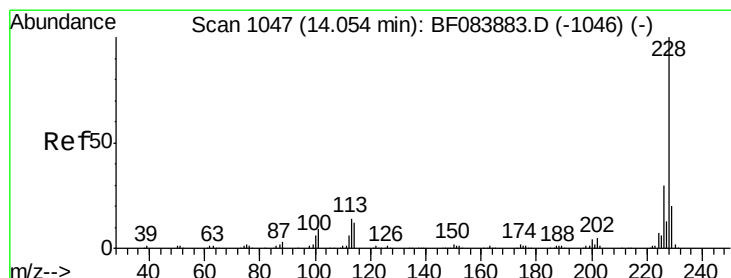
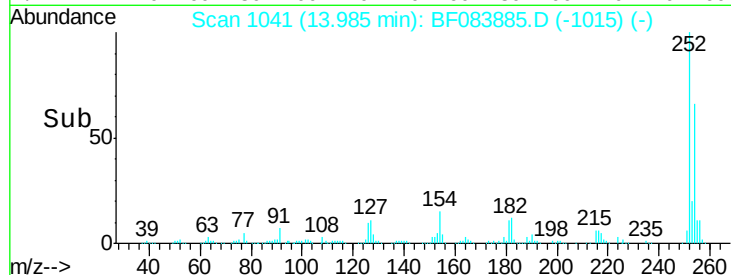
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.5	80.3
126	10.2	4.9	7.3#



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

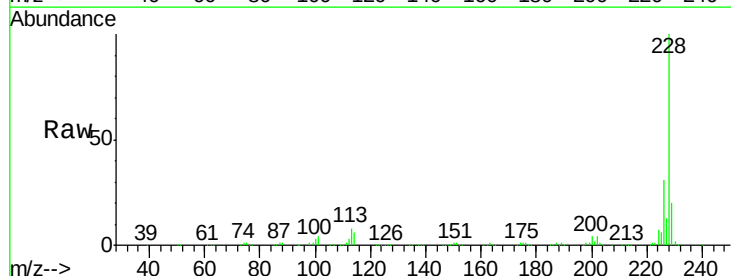


Time-->

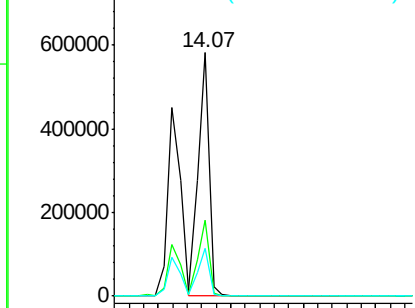


#82
 Chrysene
 Concen: 65.08 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

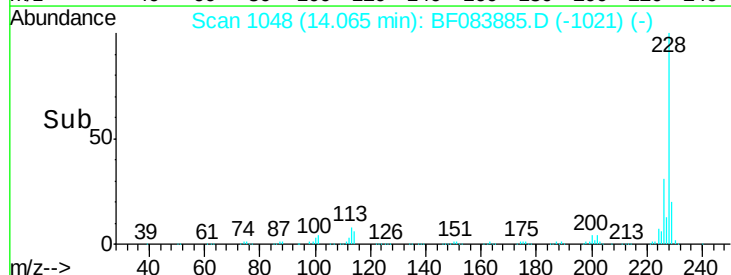
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.3	36.5
229	19.7	16.1	24.1

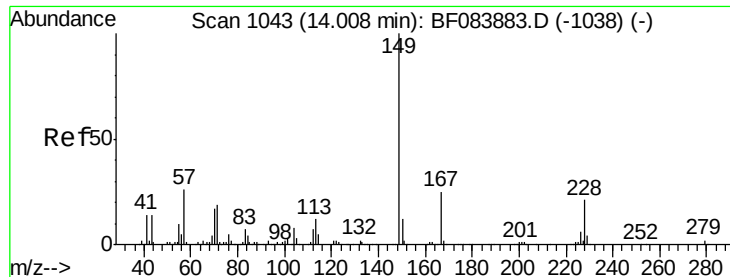


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 65.46 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

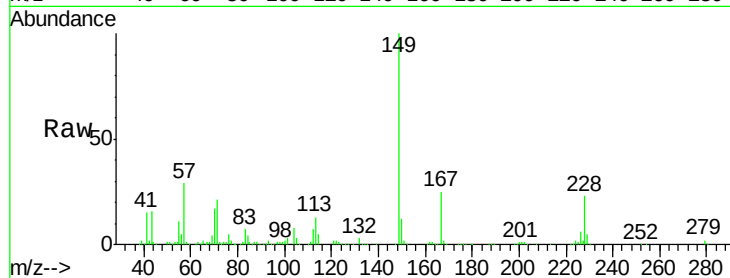
Tgt Ion:149 Resp: 432112

Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

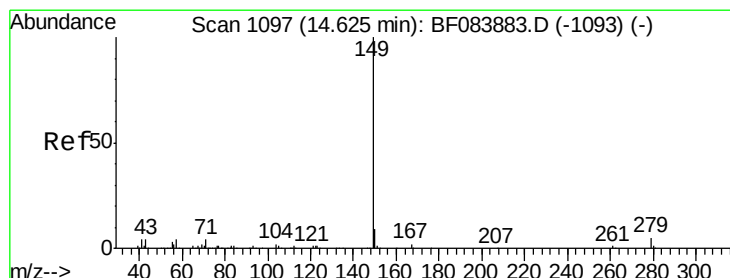
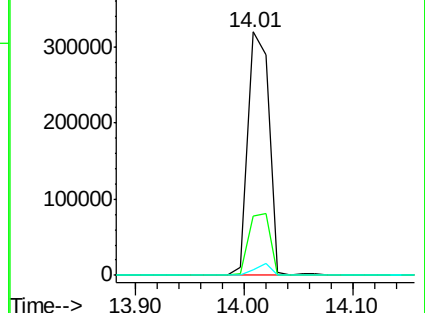
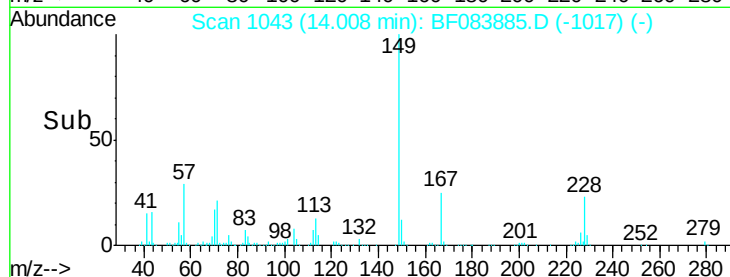
279 2.1 1.8 2.6



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: 70.73 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

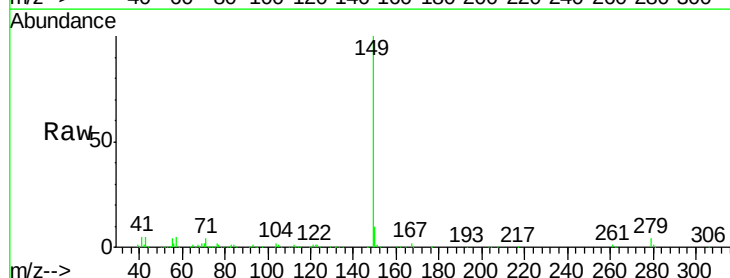
Tgt Ion:149 Resp: 752766

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

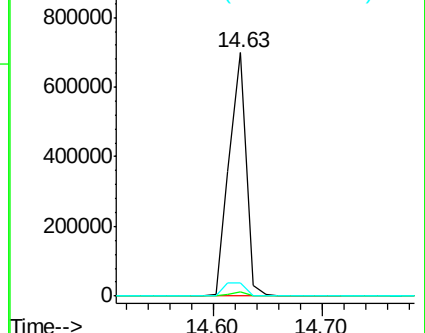
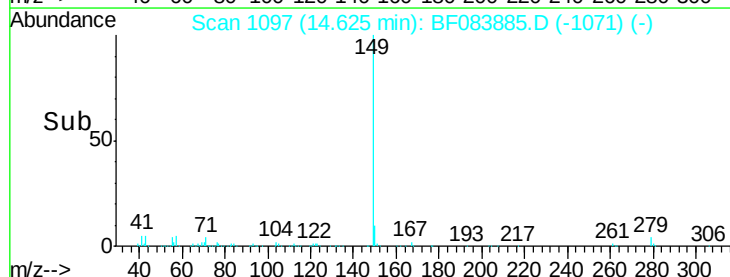
43 7.3 5.6 8.4

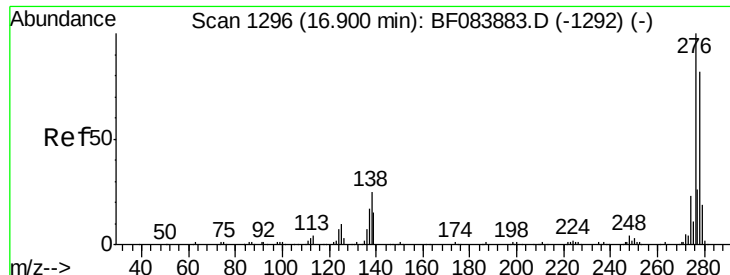


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

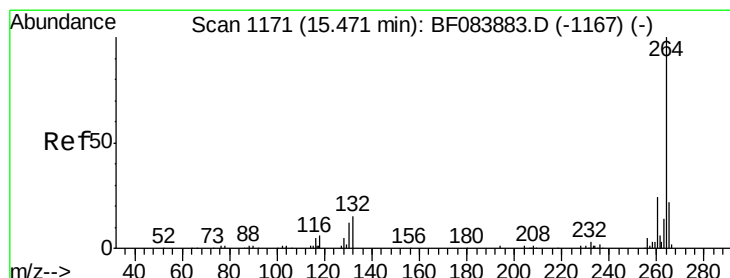
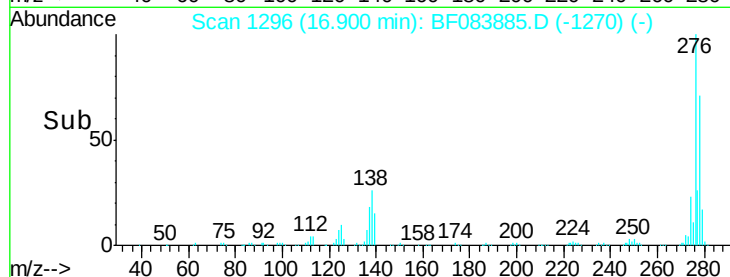
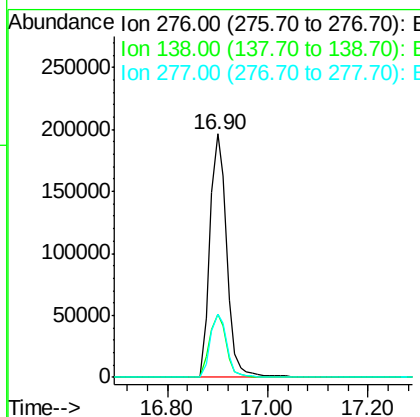
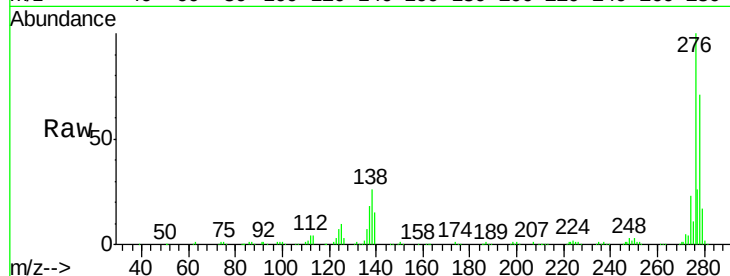




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.97 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

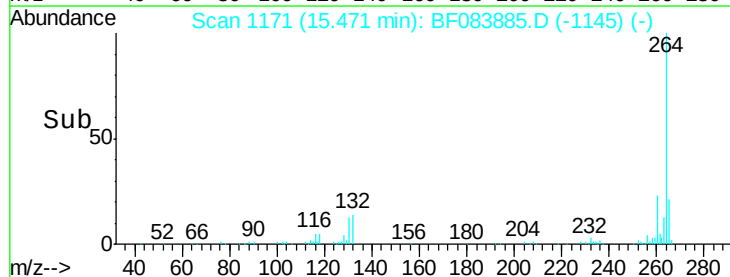
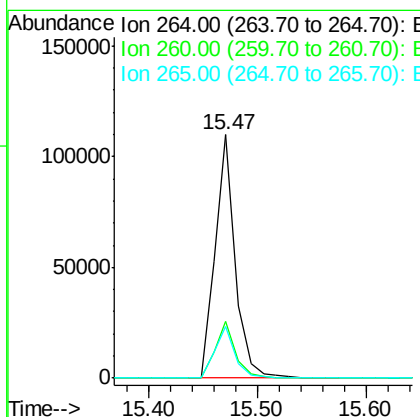
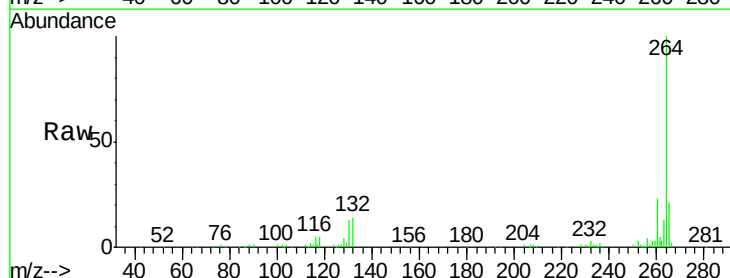
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

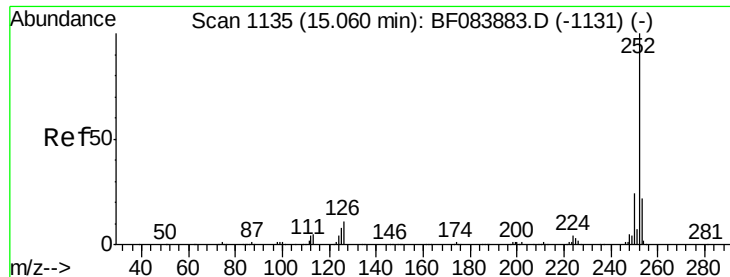
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.6	30.8
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.1	17.8	26.6

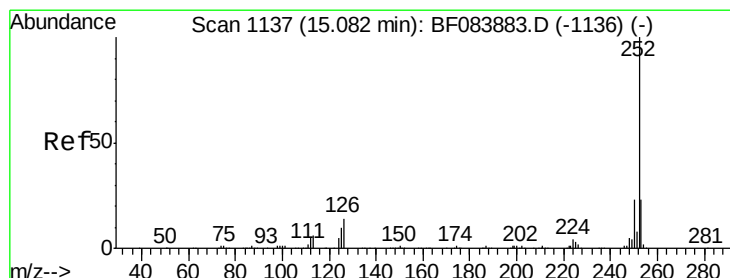
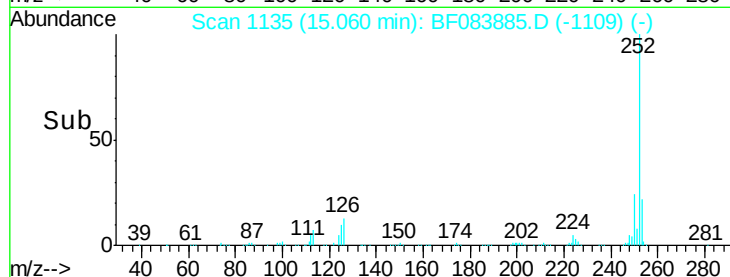
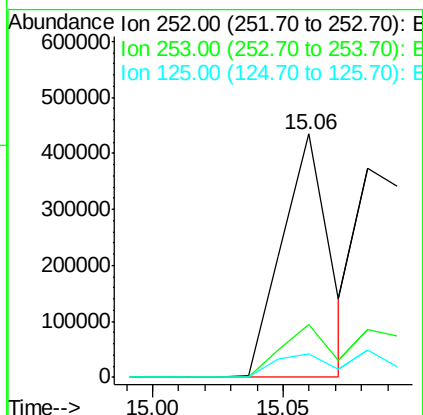
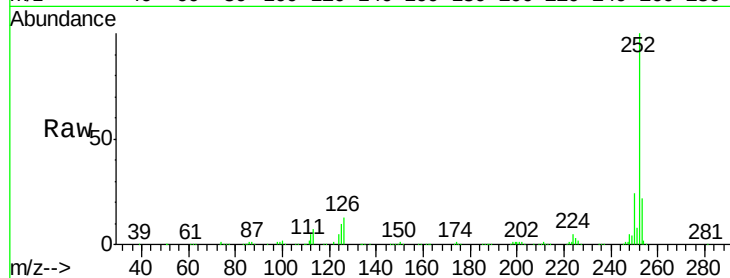




#87
Benzo(b)fluoranthene
Concen: 60.07 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

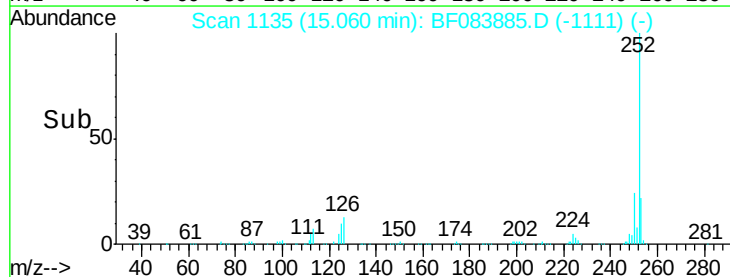
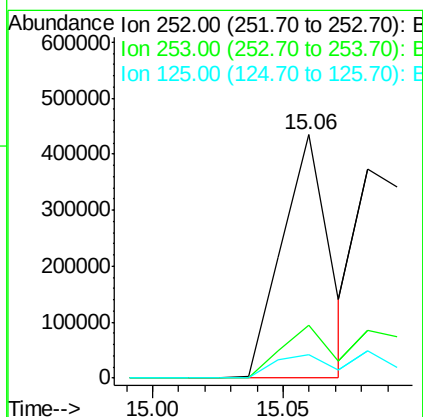
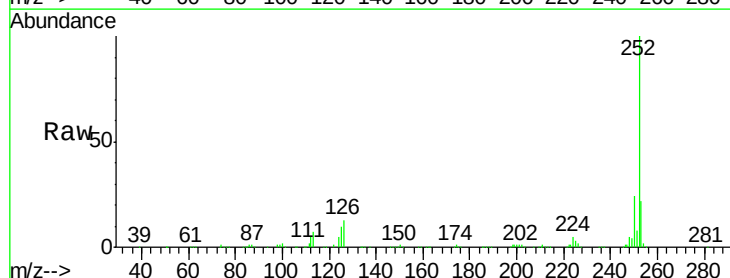
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

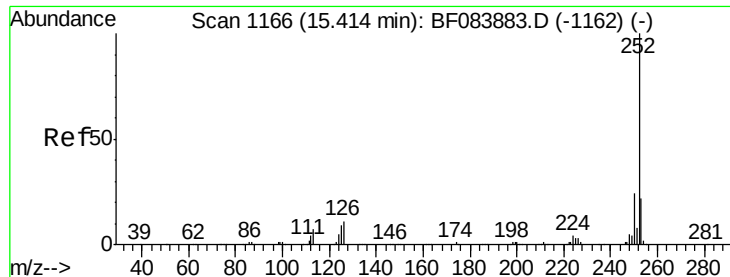
Tgt Ion:252 Resp: 545002
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.8 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 68.64 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:252 Resp: 545002
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 9.8 9.0 13.6





#89

Benzo(a)pyrene

Concen: 61.77 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

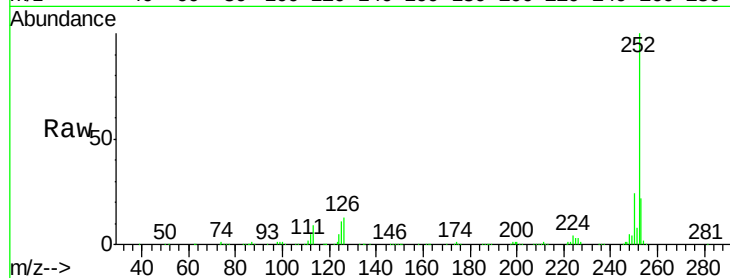
Tgt Ion:252 Resp: 494329

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

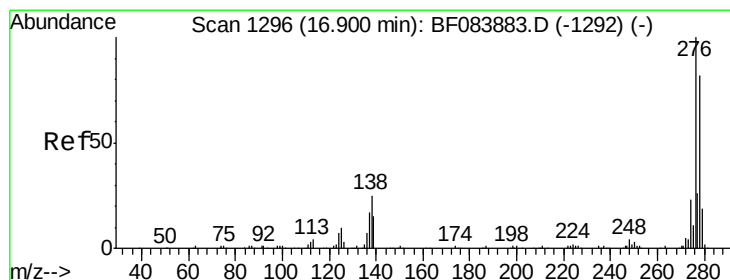
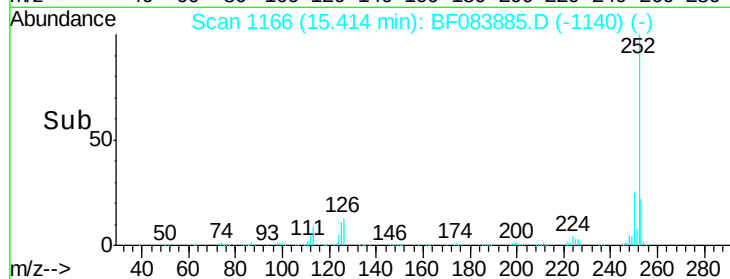
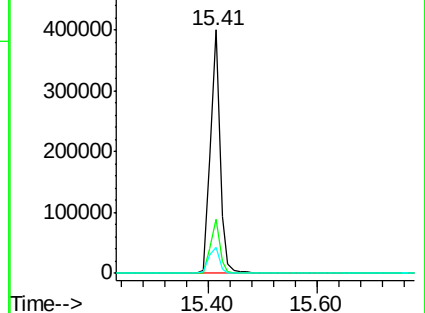
125 10.8 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.92 ng

RT: 16.91 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

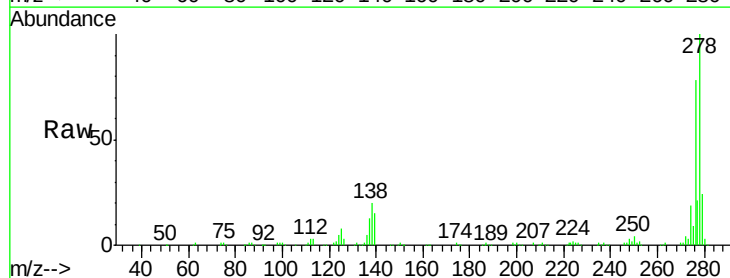
Tgt Ion:278 Resp: 382655

Ion Ratio Lower Upper

278 100

139 15.1 15.0 22.4

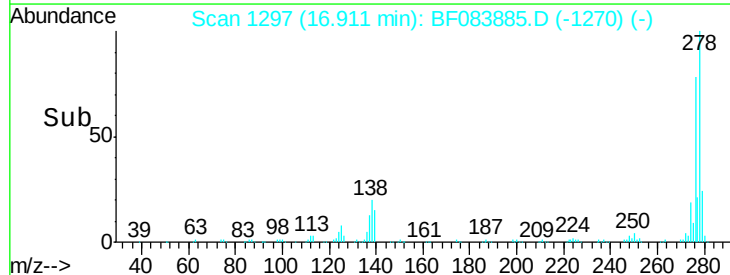
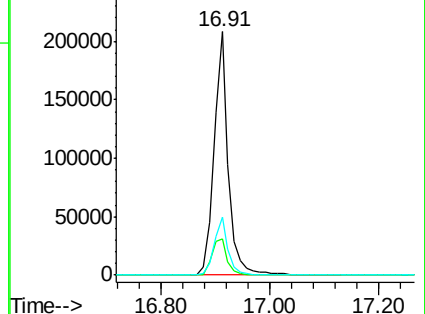
279 24.0 18.9 28.3

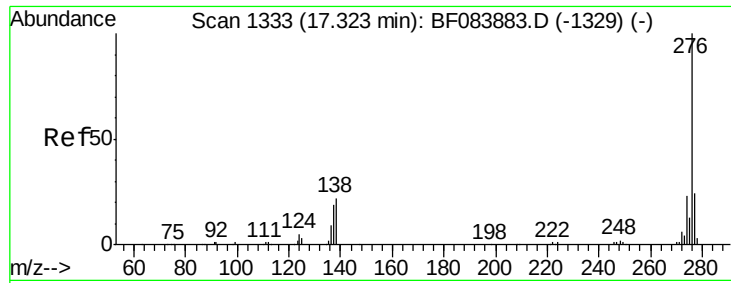


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.13 ng

RT: 17.33 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

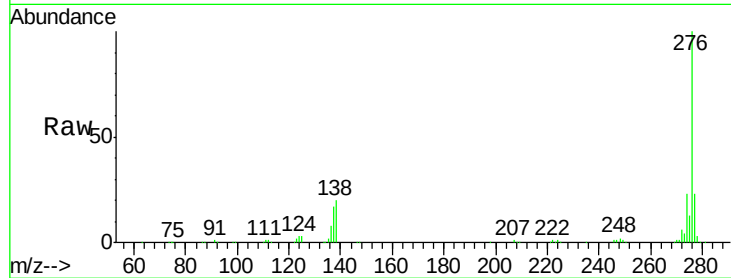
Tgt Ion: 276 Resp: 376420

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 20.3 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

