

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083881.D
 Acq On : 17 Dec 2015 18:07
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 18 00:18:39 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	60804	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	316885	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	155823	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	264691	20.00	ng	0.00
75) Chrysene-d12	14.03	240	247628	20.00	ng	0.00
86) Perylene-d12	15.47	264	171717	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	85901	22.90	ng	-0.01
7) Phenol-d6	6.50	99	97429	20.54	ng	-0.01
23) Nitrobenzene-d5	7.44	82	94862	17.13	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	35074	22.02	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	263728	24.18	ng	-0.01
78) Terphenyl-d14	12.97	244	235437	20.61	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	17689	9.94	ng	100
3) Pyridine	3.22	79	49886	11.19	ng	98
4) n-Nitrosodimethylamine	3.13	42	17450	10.26	ng	# 97
6) Aniline	6.53	93	62273	9.80	ng	# 76
8) 2-Chlorophenol	6.66	128	49426	11.42	ng	91
9) Benzaldehyde	6.42	77	30077	11.70	ng	97
10) Phenol	6.52	94	52750	9.82	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	41490	10.27	ng	93
12) 1,3-Dichlorobenzene	6.82	146	49855	10.77	ng	98
13) 1,4-Dichlorobenzene	6.89	146	52080	11.15	ng	96
14) 1,2-Dichlorobenzene	7.05	146	50393	11.95	ng	95
15) Benzyl Alcohol	7.01	79	38799	11.44	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	44108	8.94	ng	99
17) 2-Methylphenol	7.13	107	39497	11.31	ng	96
18) Hexachloroethane	7.39	117	19250	11.49	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	28737	9.99	ng	98
20) 3+4-Methylphenols	7.29	107	47025	11.41	ng	# 76
22) Acetophenone	7.29	105	63699	8.39	ng	# 93
24) Nitrobenzene	7.45	77	44964	7.69	ng	91
25) Isophorone	7.70	82	90432	8.38	ng	# 89
26) 2-Nitrophenol	7.78	139	24976	8.75	ng	95
27) 2,4-Dimethylphenol	7.81	122	53876	10.01	ng	93
28) bis(2-Chloroethoxy)methane	7.90	93	60045	9.71	ng	99
29) 2,4-Dichlorophenol	8.02	162	45408	10.01	ng	95
30) 1,2,4-Trichlorobenzene	8.10	180	50442	10.81	ng	99
31) Naphthalene	8.18	128	194150	11.92	ng	98
32) Benzoic acid	7.89	122	10102	3.25	ng	97
33) 4-Chloroaniline	8.22	127	76005	11.63	ng	95
34) Hexachlorobutadiene	8.30	225	31683	12.10	ng	99
35) Caprolactam	8.57	113	15477	10.78	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	57315	10.93	ng	87
37) 2-Methylnaphthalene	8.88	142	117729	11.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	51640	11.36	ng	98
40) Hexachlorocyclopentadiene	9.02	237	3486	1.65	ng	97

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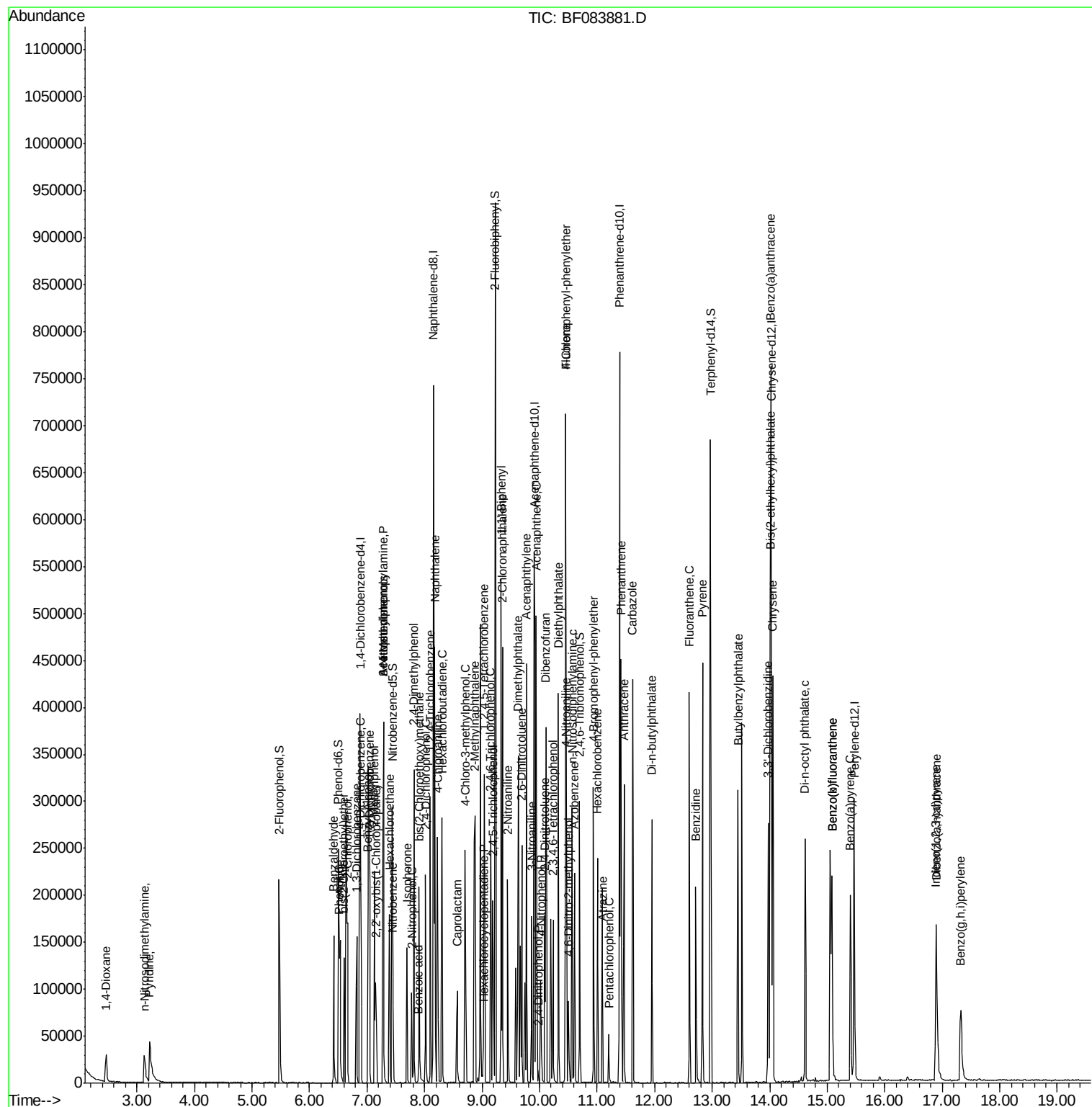
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	33634	10.21	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	31781	10.22	ng #	78
45) 1,1'-Biphenyl	9.33	154	162203	11.95	ng	97
46) 2-Chloronaphthalene	9.36	162	124019	12.28	ng	93
47) 2-Nitroaniline	9.45	65	32289	11.59	ng	88
48) Acenaphthylene	9.77	152	191502	11.26	ng	99
49) Dimethylphthalate	9.63	163	143817	11.84	ng	99
50) 2,6-Dinitrotoluene	9.69	165	29339	11.31	ng #	69
51) Acenaphthene	9.94	154	114045	11.05	ng	99
52) 3-Nitroaniline	9.86	138	31388	10.95	ng #	77
53) 2,4-Dinitrophenol	9.97	184	2379	2.92	ng	93
54) Dibenzofuran	10.11	168	154049	11.27	ng	95
55) 4-Nitrophenol	10.02	139	18443	8.83	ng #	84
56) 2,4-Dinitrotoluene	10.09	165	35439	10.59	ng #	78
57) Fluorene	10.45	166	133532	12.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	23243	9.86	ng #	89
59) Diethylphthalate	10.33	149	143206	11.71	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	56726	11.56	ng #	88
61) 4-Nitroaniline	10.46	138	32861	12.57	ng	88
62) Azobenzene	10.60	77	108484	9.82	ng	88
64) 4,6-Dinitro-2-methylphenol	10.50	198	11842	8.07	ng #	69
65) n-Nitrosodiphenylamine	10.57	169	108931	12.31	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	35897	12.18	ng #	71
67) Hexachlorobenzene	11.00	284	36412	11.32	ng #	64
68) Atrazine	11.09	200	30554	12.14	ng	92
69) Pentachlorophenol	11.21	266	8098	4.87	ng	95
70) Phenanthrene	11.41	178	163147	11.55	ng	100
71) Anthracene	11.47	178	145490	10.05	ng	98
72) Carbazole	11.62	167	160444	11.99	ng	98
73) Di-n-butylphthalate	11.95	149	163023	9.74	ng #	98
74) Fluoranthene	12.60	202	159647	11.14	ng	97
76) Benzidine	12.72	184	83114	11.04	ng	99
77) Pyrene	12.83	202	172712	9.25	ng	100
79) Butylbenzylphthalate	13.45	149	73508	9.16	ng	90
80) Benzo(a)anthracene	14.02	228	167696	12.13	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	55409	11.07	ng #	97
82) Chrysene	14.05	228	141832	10.54	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	114119	12.12	ng	100
84) Di-n-octyl phthalate	14.61	149	147846	9.74	ng	98
85) Indeno(1,2,3-cd)pyrene	16.89	276	93588	7.17	ng	99
87) Benzo(b)fluoranthene	15.08	252	233458	21.29	ng	99
88) Benzo(k)fluoranthene	15.08	252	233458	24.33	ng #	96
89) Benzo(a)pyrene	15.40	252	104270	10.78	ng #	97
90) Dibenzo(a,h)anthracene	16.90	278	77846	8.40	ng	97
91) Benzo(g,h,i)perylene	17.32	276	74331	7.87	ng	98

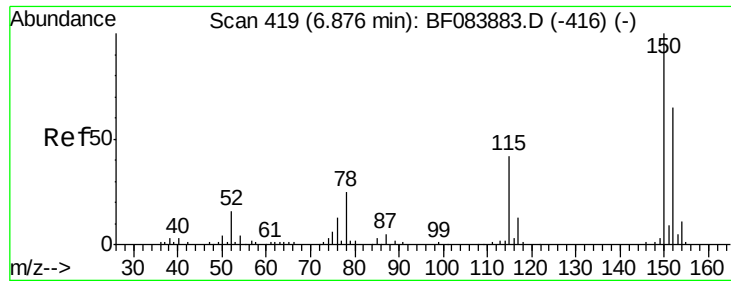
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

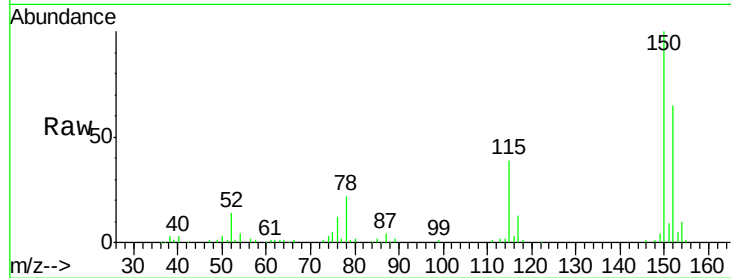
Tgt Ion:152 Resp: 60804

Ion Ratio Lower Upper

152 100

150 153.4 123.0 184.4

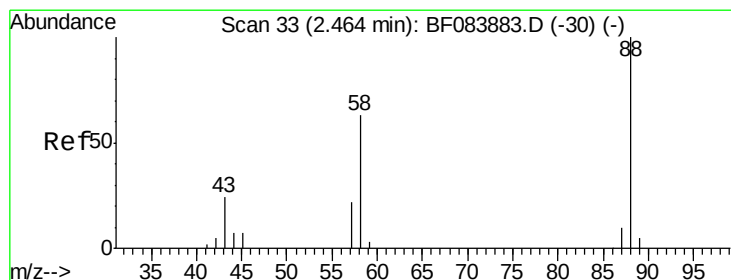
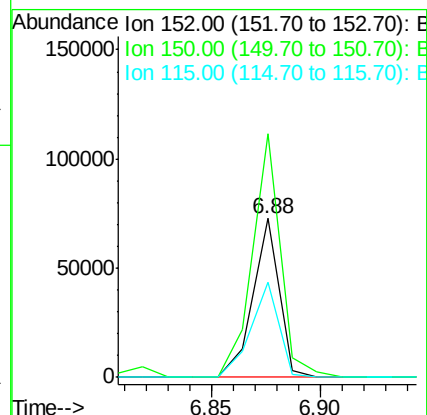
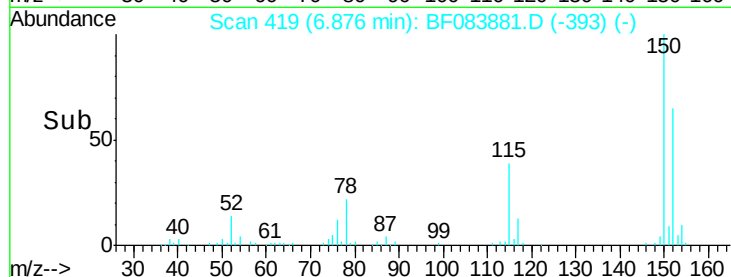
115 59.7 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.94 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

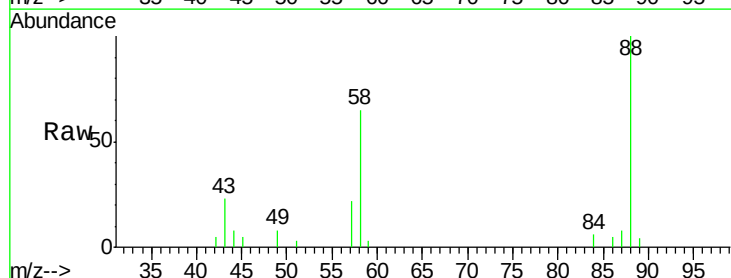
Tgt Ion: 88 Resp: 17689

Ion Ratio Lower Upper

88 100

58 64.2 51.2 76.8

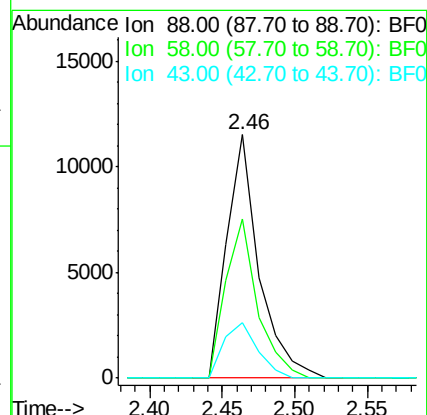
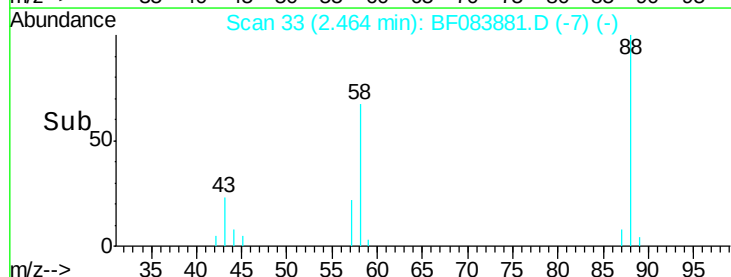
43 23.9 19.5 29.3

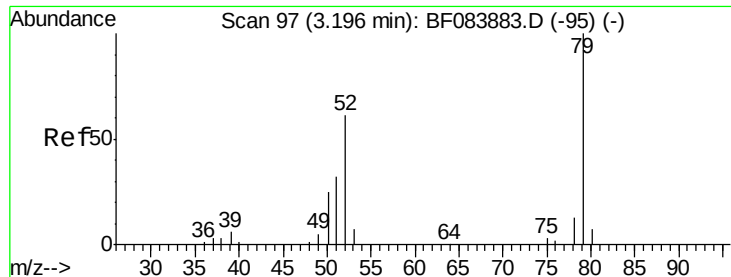


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.19 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.02 min

Lab File: BF083881.D

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Instrument :

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SSTDIC010

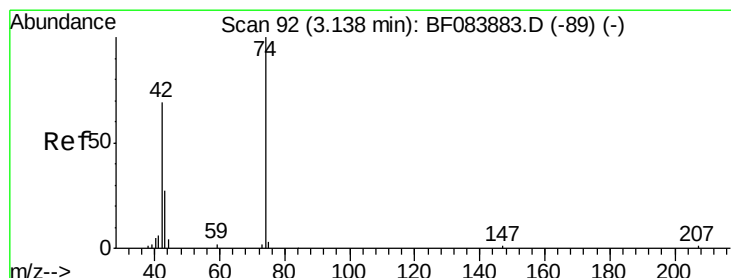
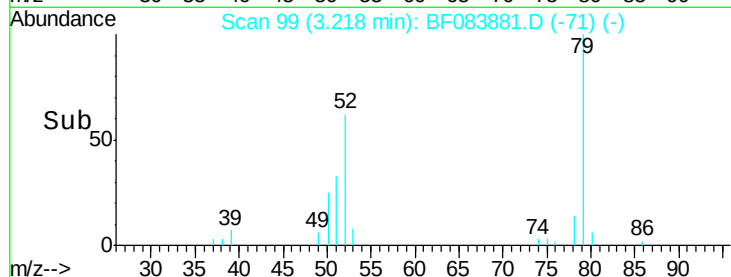
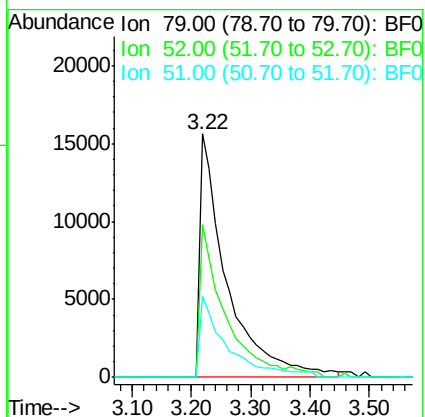
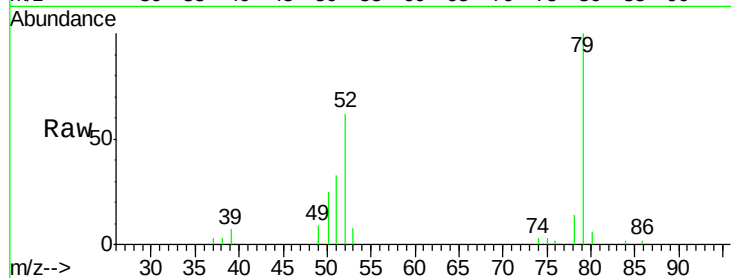
Tgt Ion: 79 Resp: 49886

Ion Ratio Lower Upper

79 100

52 62.5 49.0 73.4

51 33.0 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 10.26 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

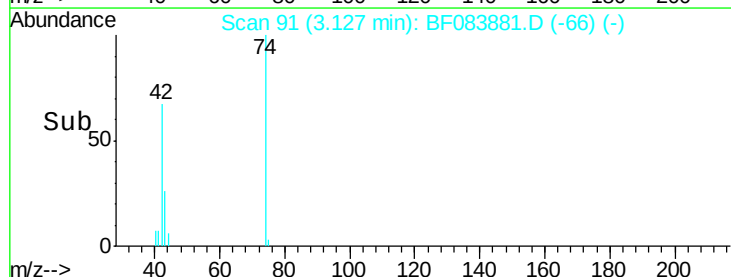
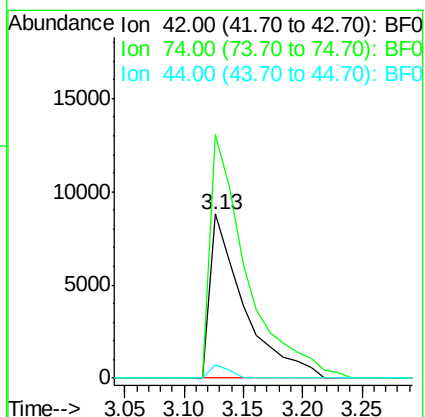
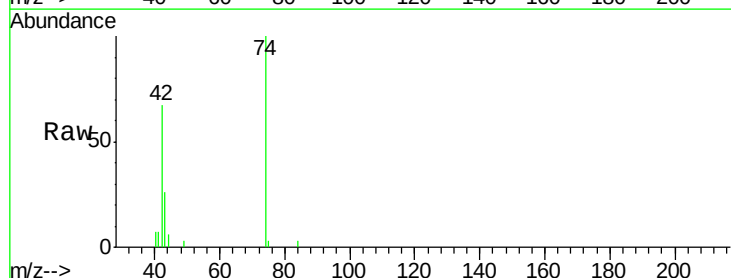
Tgt Ion: 42 Resp: 17450

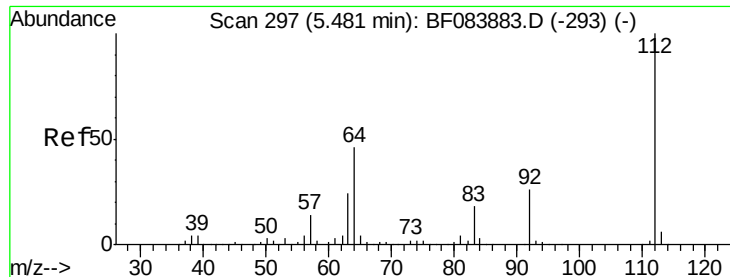
Ion Ratio Lower Upper

42 100

74 148.4 115.7 173.5

44 8.3 5.1 7.7#





#5

2-Fluorophenol

Concen: 22.90 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

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ClientSampleId :

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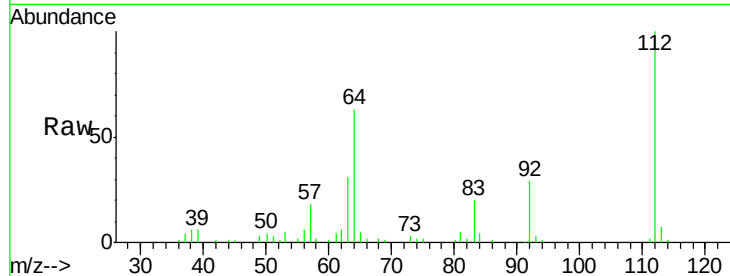
Tgt Ion: 112 Resp: 85901

Ion Ratio Lower Upper

112 100

64 62.9 36.6 55.0#

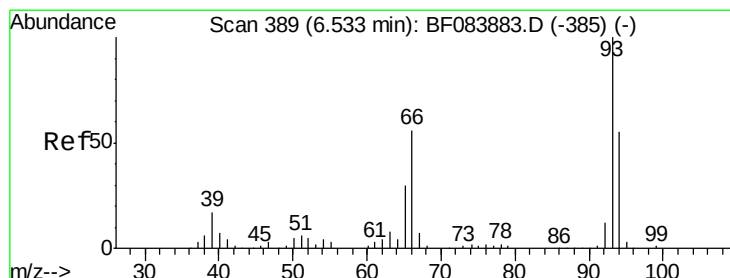
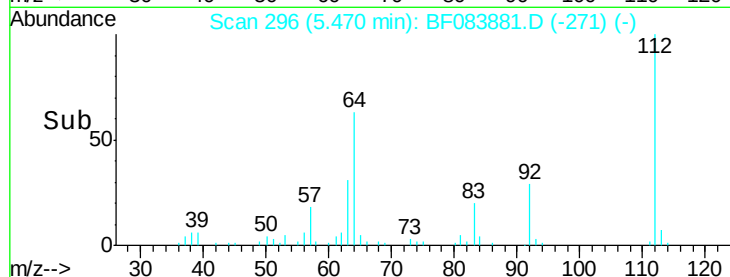
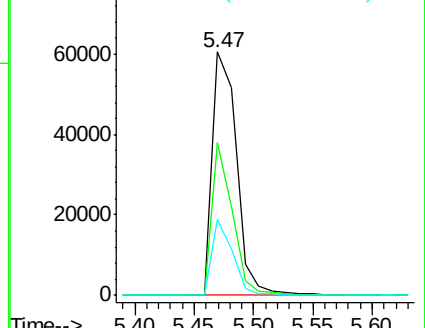
63 31.3 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.80 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

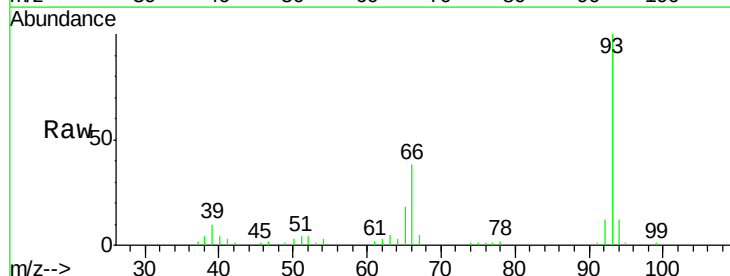
Tgt Ion: 93 Resp: 62273

Ion Ratio Lower Upper

93 100

66 37.5 44.9 67.3#

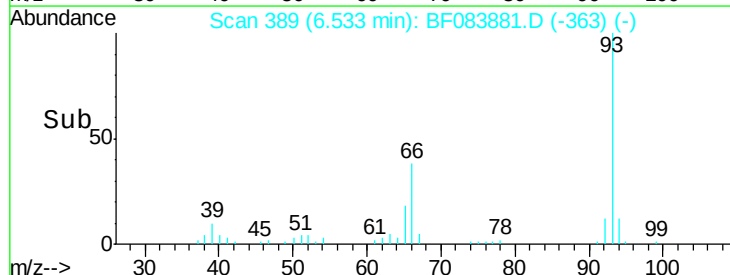
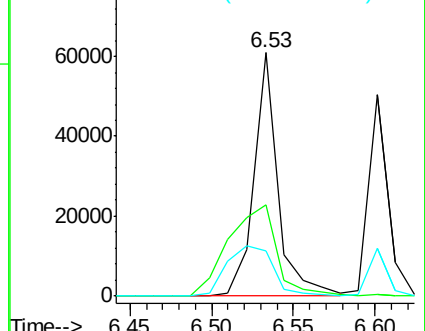
65 18.4 23.7 35.5#

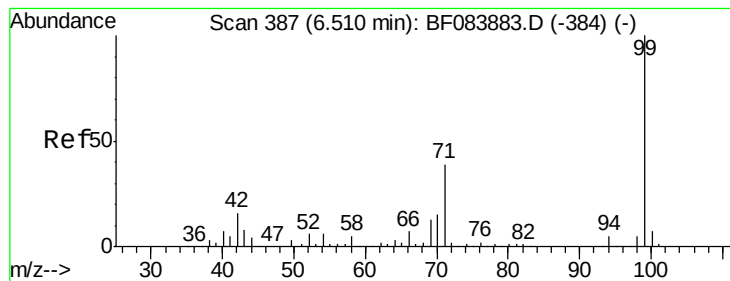


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.54 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

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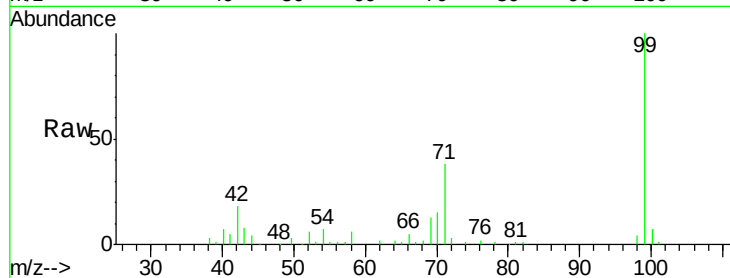
Tgt Ion: 99 Resp: 97429

Ion Ratio Lower Upper

99 100

42 17.6 12.8 19.2

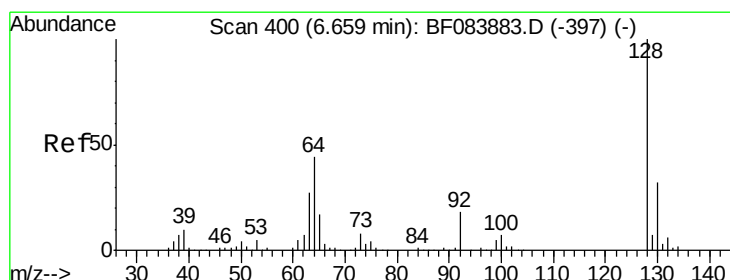
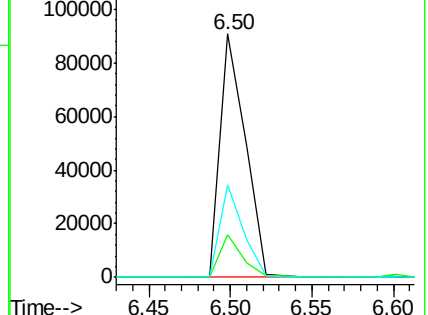
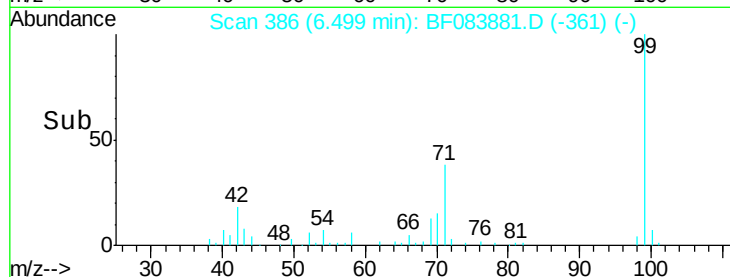
71 38.2 30.9 46.3



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: 11.42 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

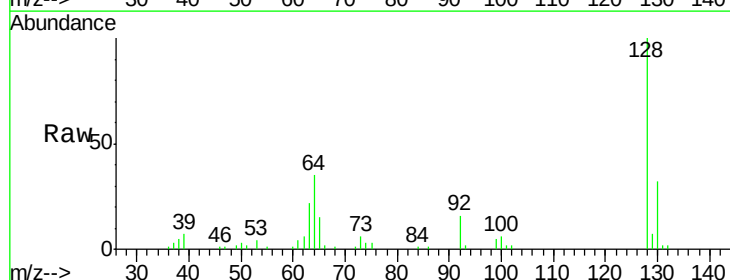
Tgt Ion: 128 Resp: 49426

Ion Ratio Lower Upper

128 100

130 32.0 11.6 51.6

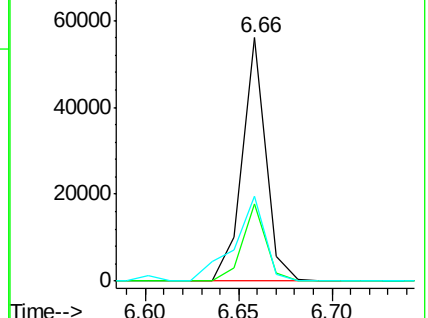
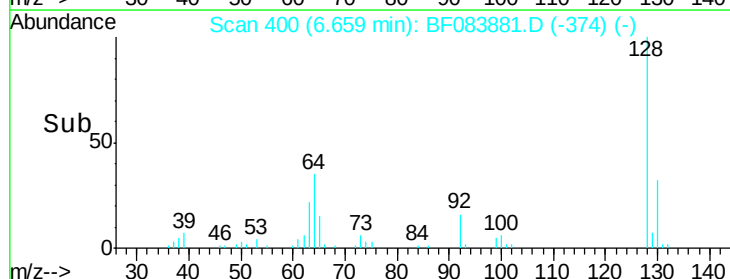
64 34.6 23.8 63.8

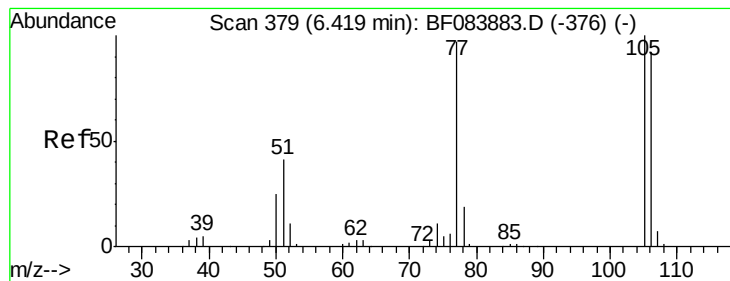


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.70 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

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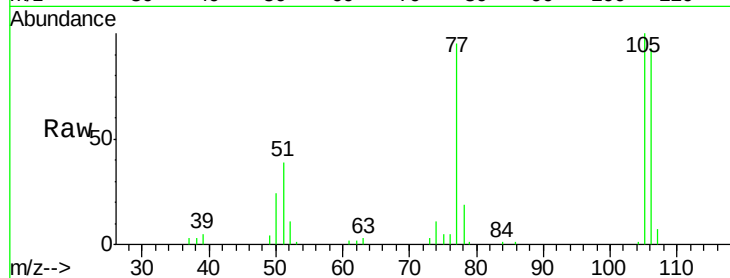
Tgt Ion: 77 Resp: 30077

Ion Ratio Lower Upper

77 100

105 105.1 83.0 123.0

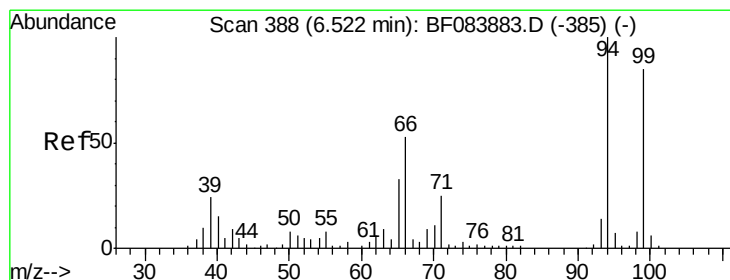
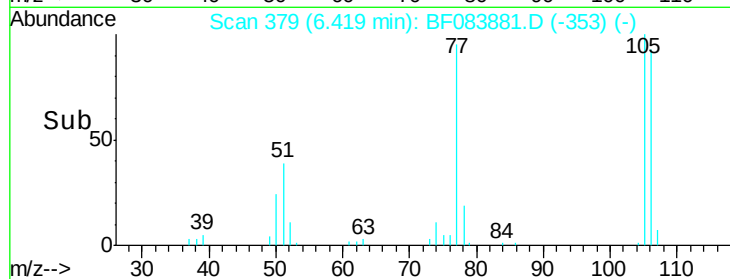
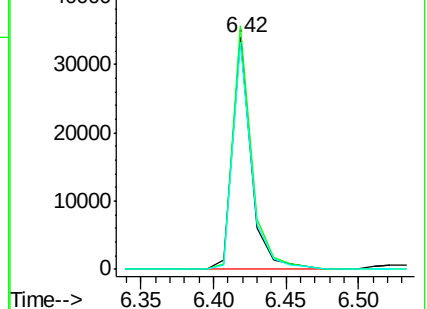
106 98.0 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.82 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

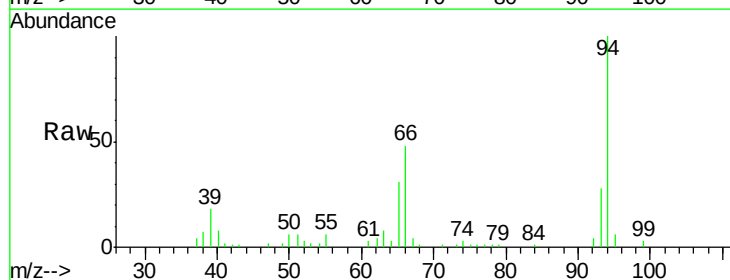
Tgt Ion: 94 Resp: 52750

Ion Ratio Lower Upper

94 100

65 30.6 12.9 52.9

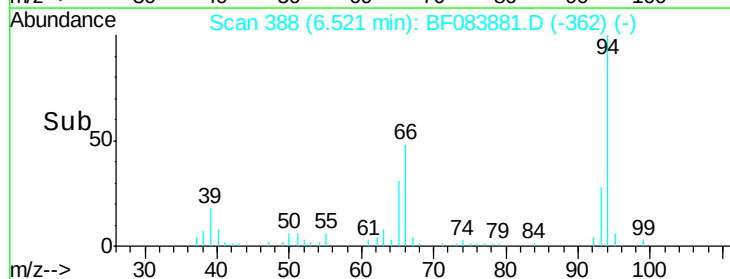
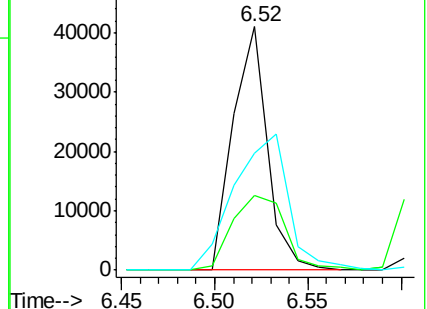
66 48.0 32.7 72.7

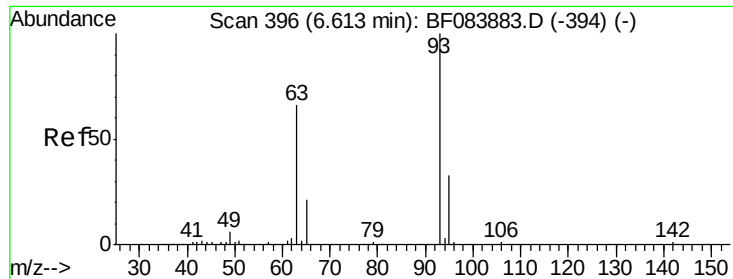


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

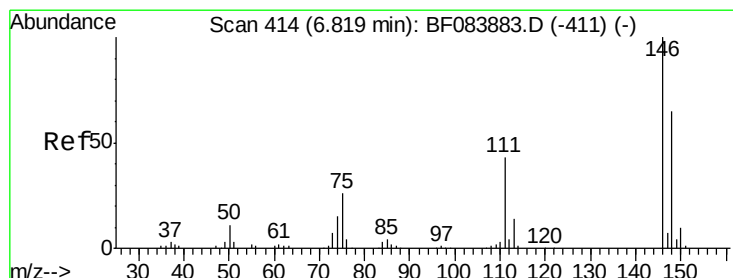
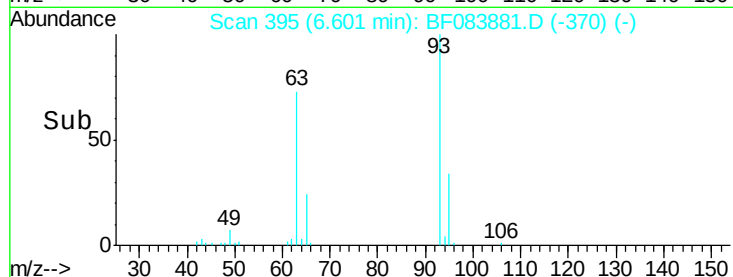
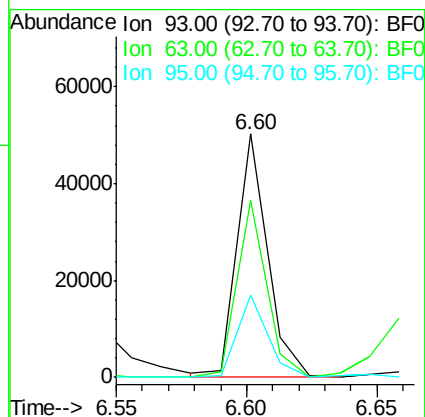
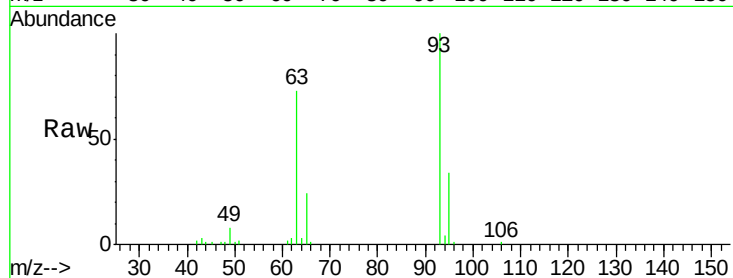




#11
bis(2-Chloroethyl)ether
Concen: 10.27 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

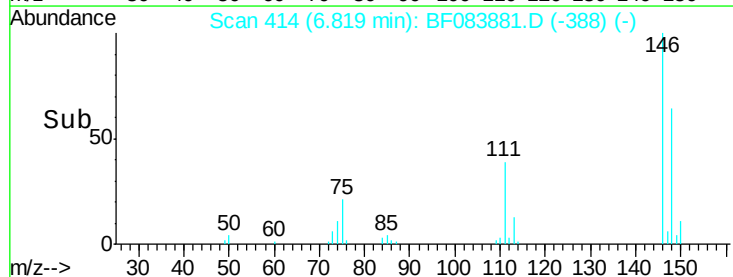
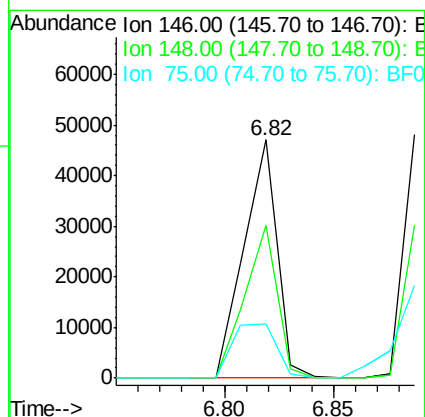
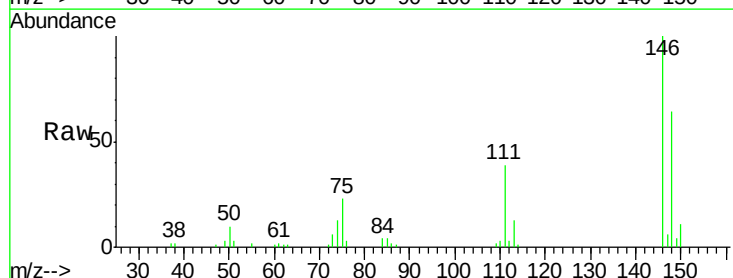
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

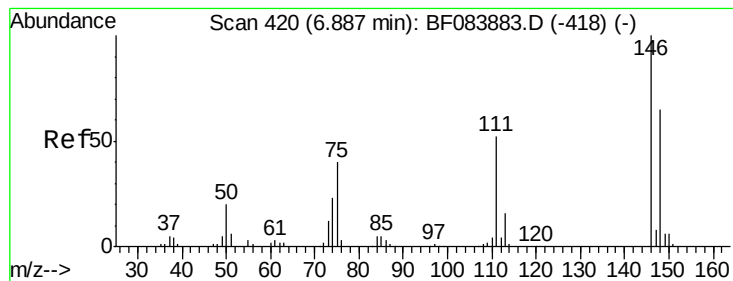
Tgt Ion: 93 Resp: 41490
Ion Ratio Lower Upper
93 100
63 72.8 45.9 85.9
95 33.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.77 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 146 Resp: 49855
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 22.6 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 11.15 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

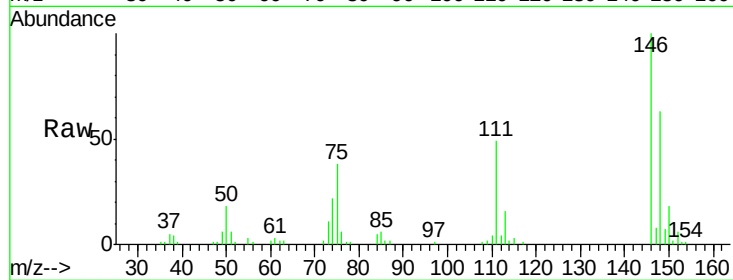
Tgt Ion:146 Resp: 52080

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

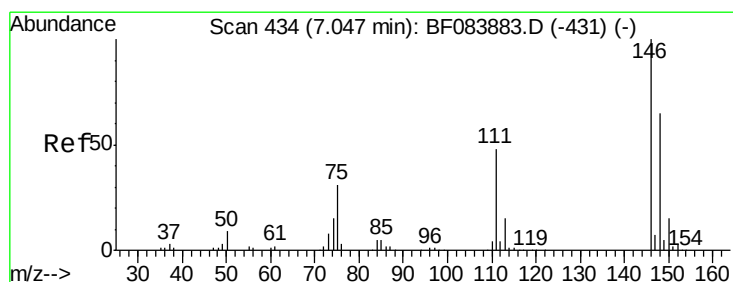
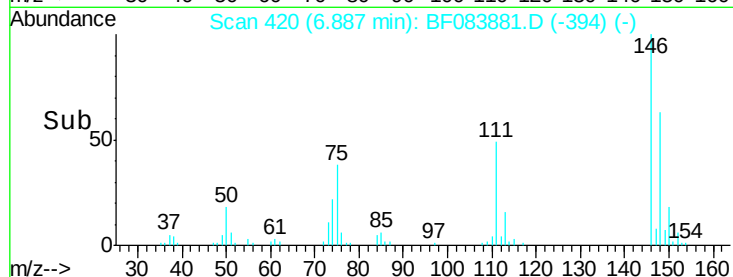
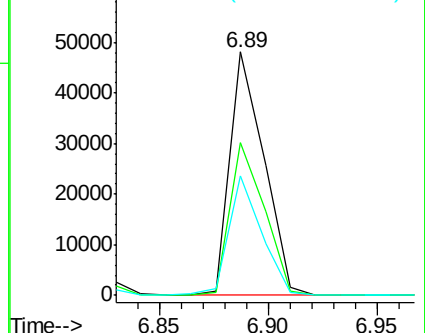
111 48.8 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.95 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

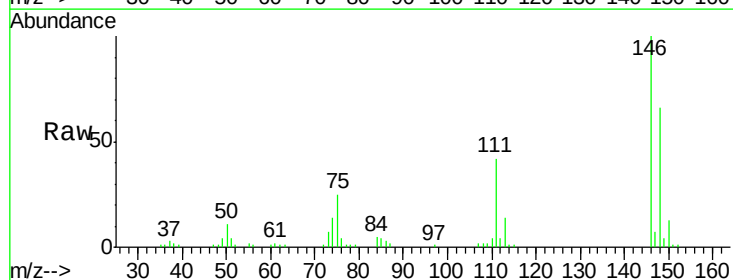
Tgt Ion:146 Resp: 50393

Ion Ratio Lower Upper

146 100

148 66.2 51.6 77.4

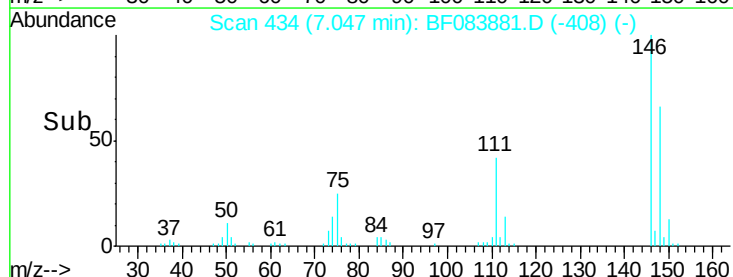
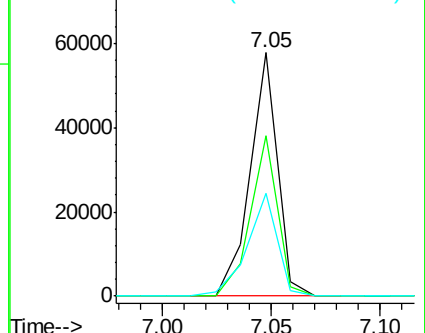
111 42.0 38.0 57.0

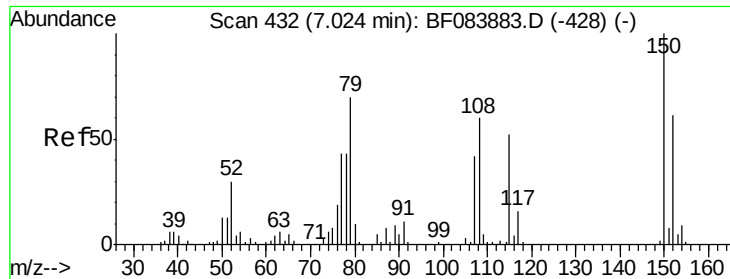


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.44 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

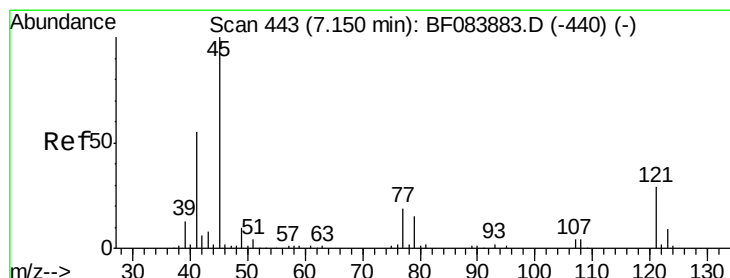
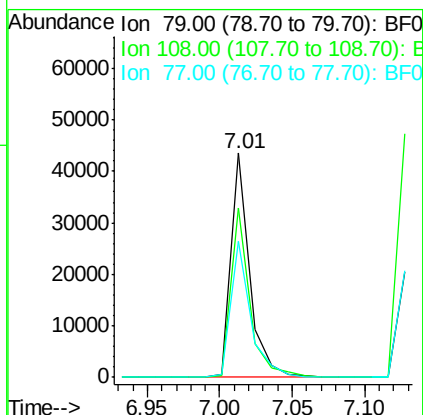
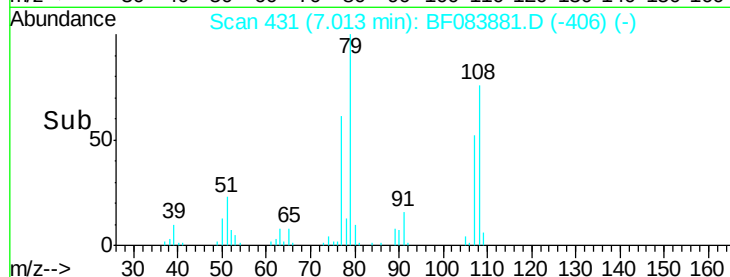
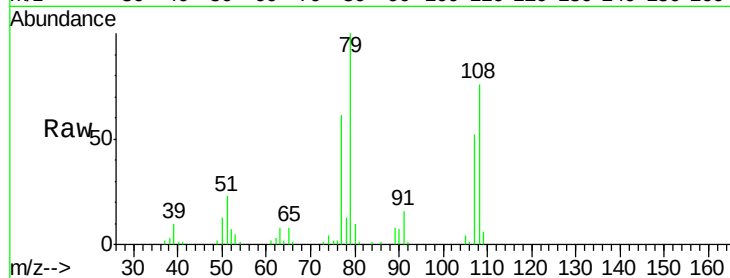
Tgt Ion: 79 Resp: 38799

Ion Ratio Lower Upper

79 100

108 75.7 69.0 103.4

77 60.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.94 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

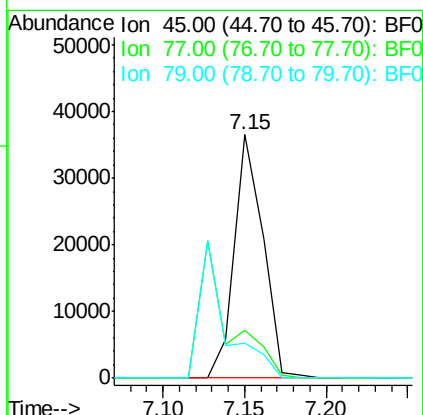
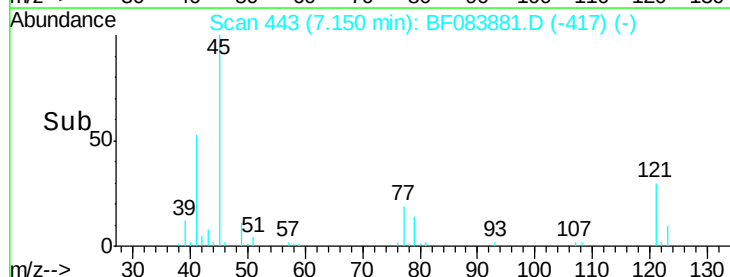
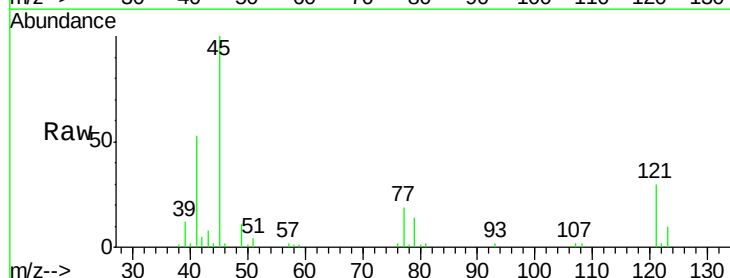
Tgt Ion: 45 Resp: 44108

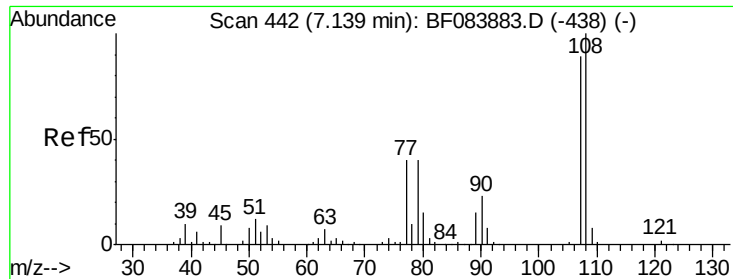
Ion Ratio Lower Upper

45 100

77 19.5 0.0 39.6

79 14.2 0.0 35.0

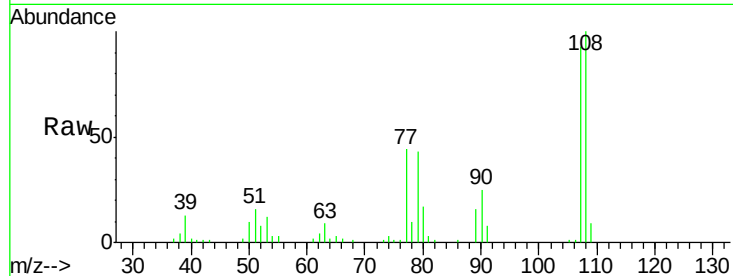




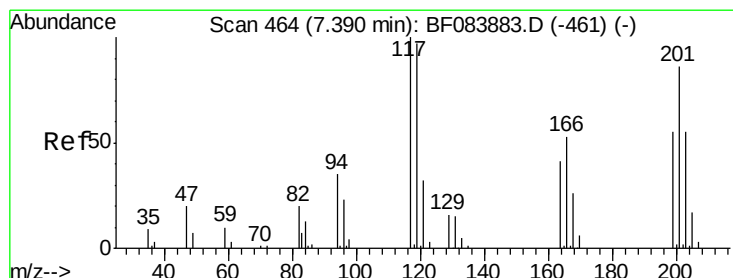
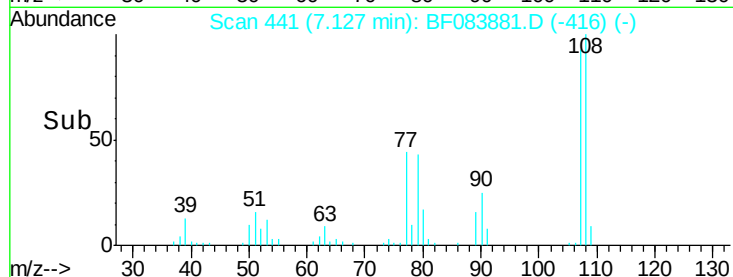
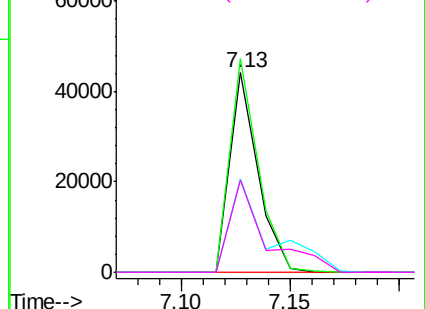
#17
2-Methylphenol
Concen: 11.31 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 39497
Ion Ratio Lower Upper
107 100
108 107.0 89.8 134.6
77 46.8 35.7 53.5
79 46.5 35.7 53.5

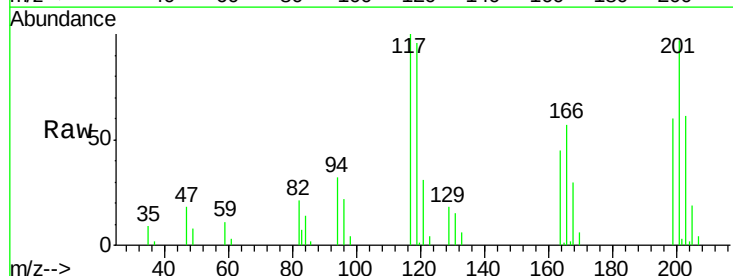


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

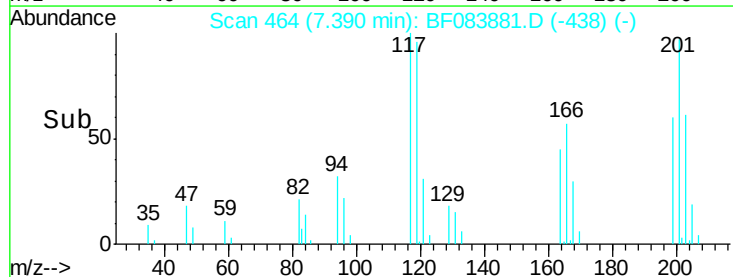
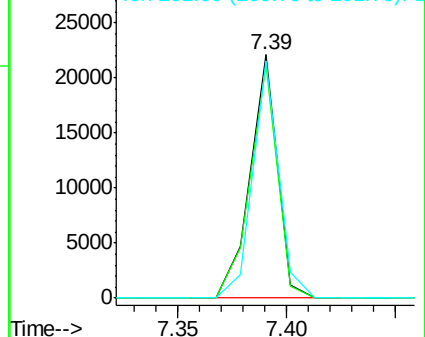


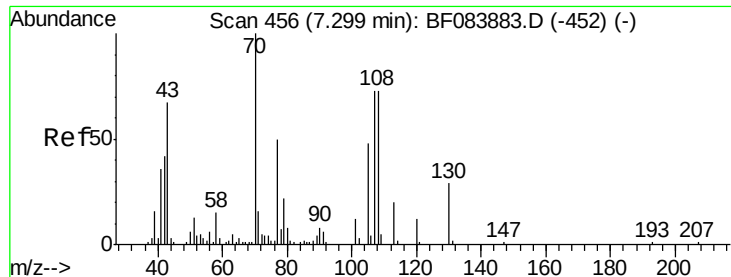
#18
Hexachloroethane
Concen: 11.49 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:117 Resp: 19250
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0
201 97.2 68.6 103.0



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

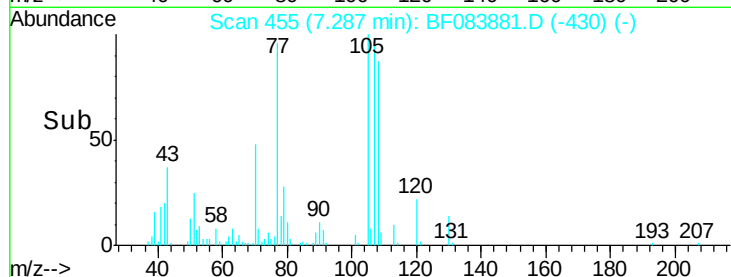
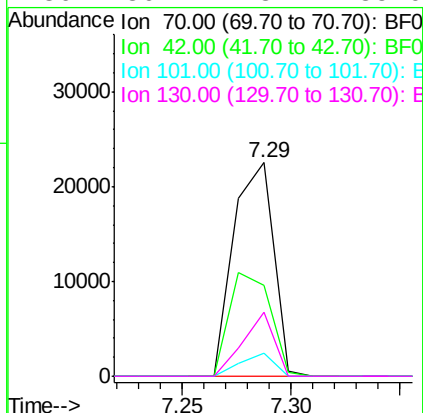
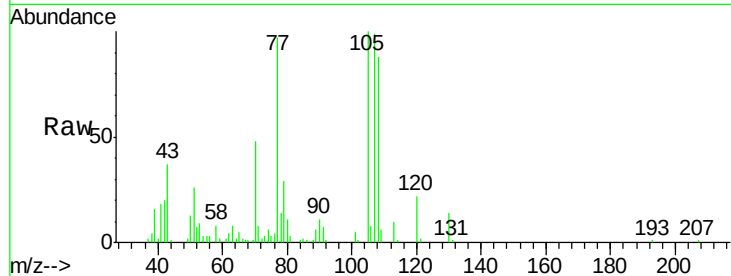




#19
n-Nitroso-di-n-propylamine
Concen: 9.99 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

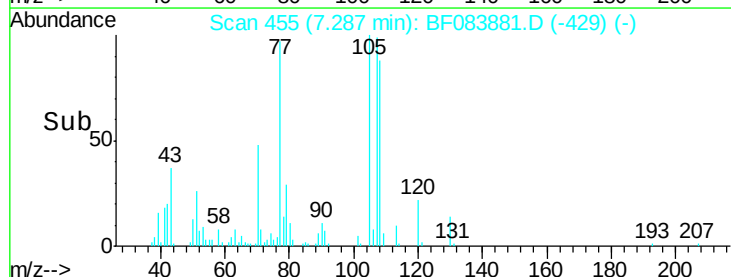
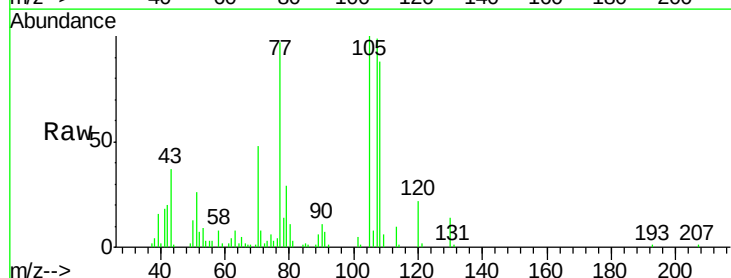
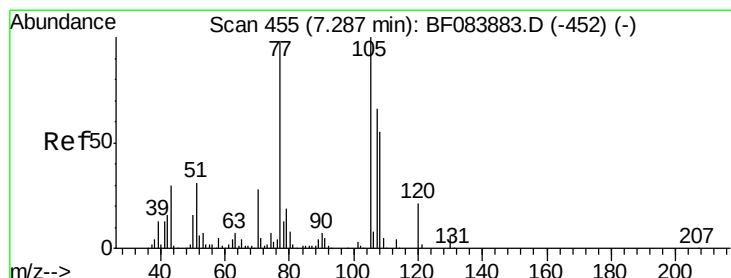
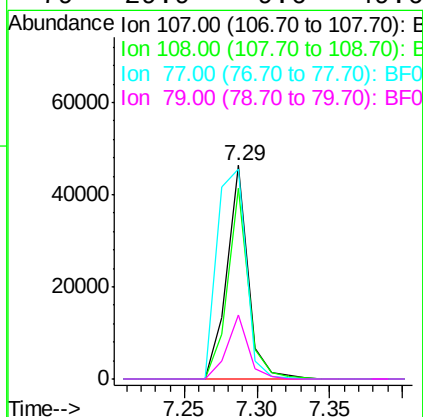
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

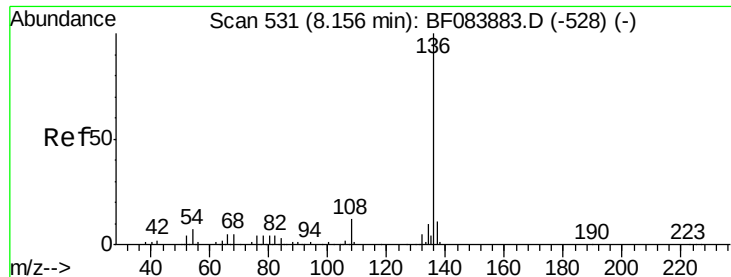
Tgt Ion: 70 Resp: 28737
Ion Ratio Lower Upper
70 100
42 42.7 33.3 49.9
101 10.8 9.3 13.9
130 30.1 23.4 35.0



#20
3+4-Methylphenols
Concen: 11.41 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:107 Resp: 47025
Ion Ratio Lower Upper
107 100
108 89.1 64.1 104.1
77 98.5 128.9 168.9#
79 29.9 9.6 49.6

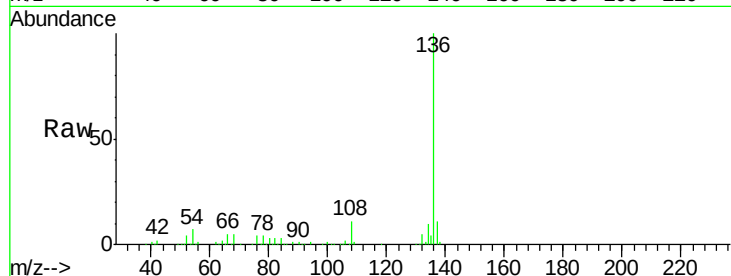




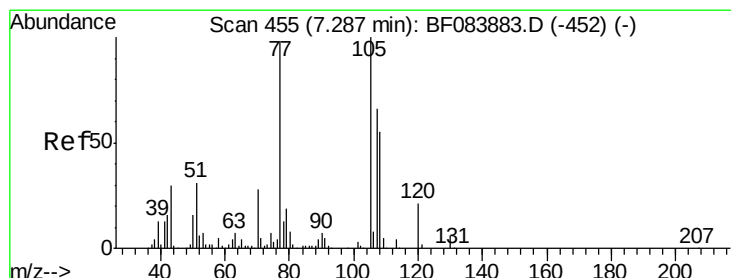
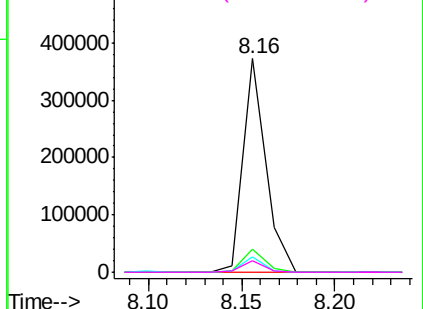
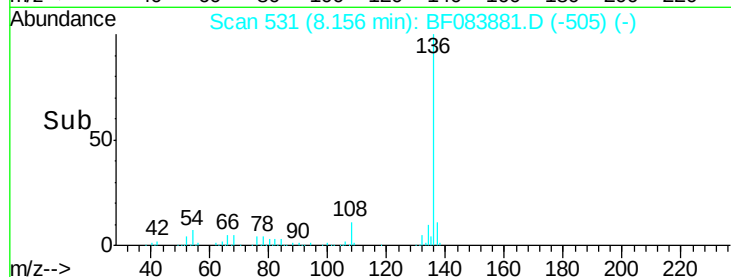
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	316885
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.0	5.8	8.8
68	5.4	4.2	6.2

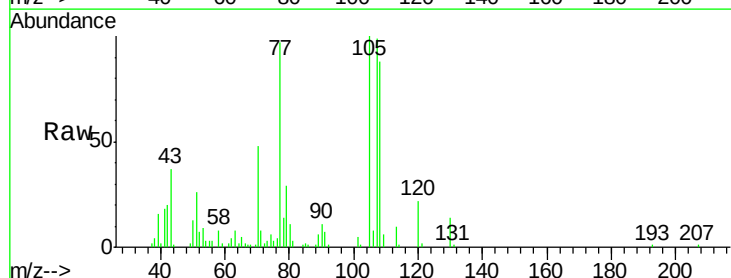


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

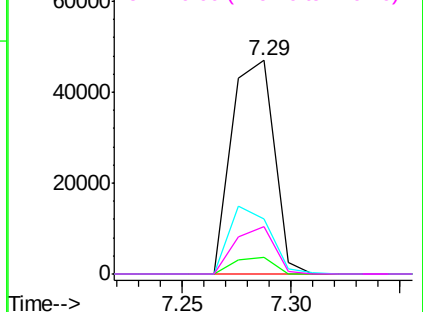
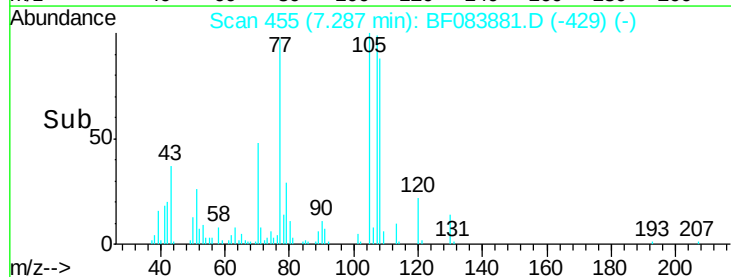


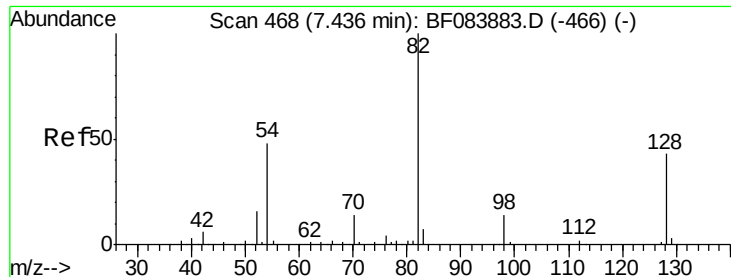
#22
Acetophenone
Concen: 8.39 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:	105	Resp:	63699
Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.7	5.5#
51	26.1	25.1	37.7
120	21.9	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

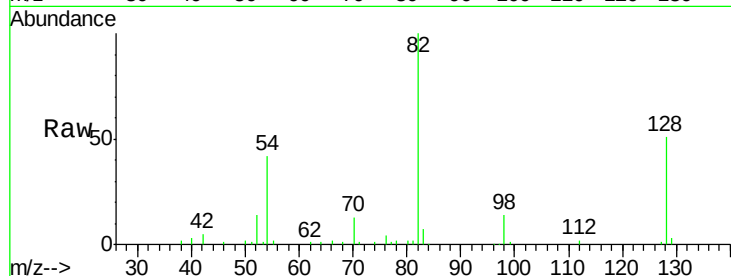




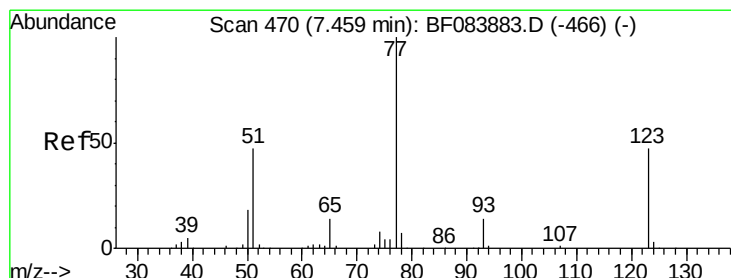
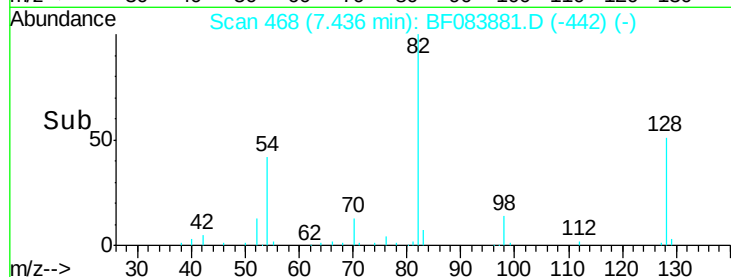
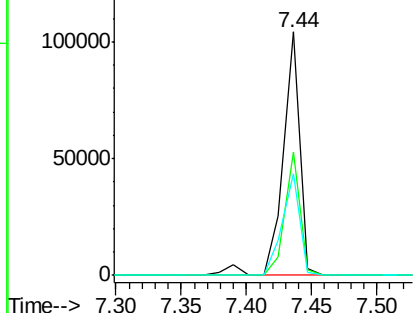
#23
 Nitrobenzene-d5
 Concen: 17.13 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.8	34.6	51.8
54	41.9	38.4	57.6

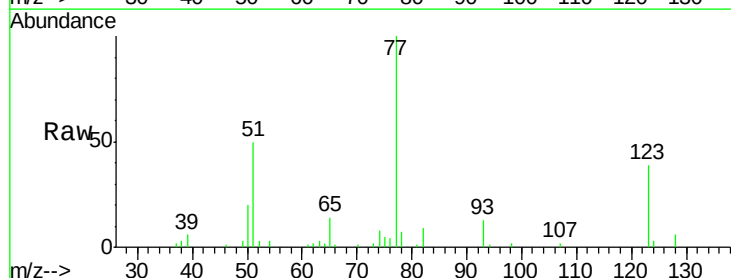


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

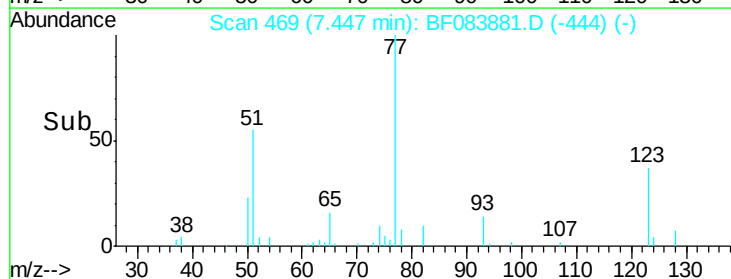
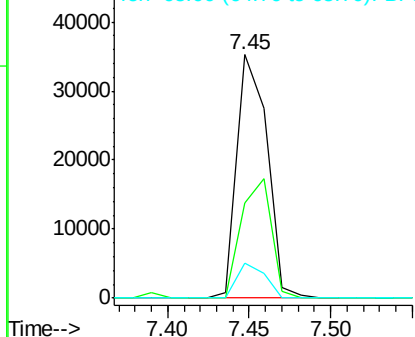


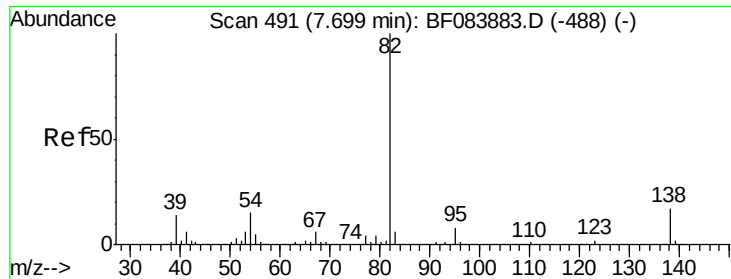
#24
 Nitrobenzene
 Concen: 7.69 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	37.4	56.2
65	14.2	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: 8.38 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

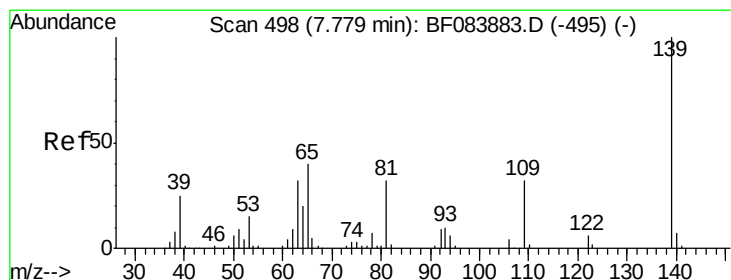
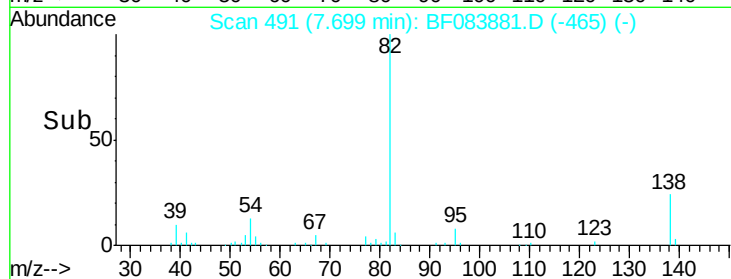
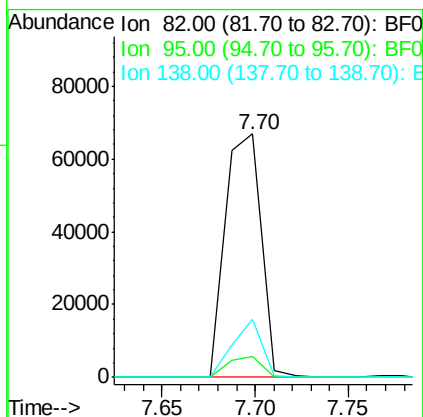
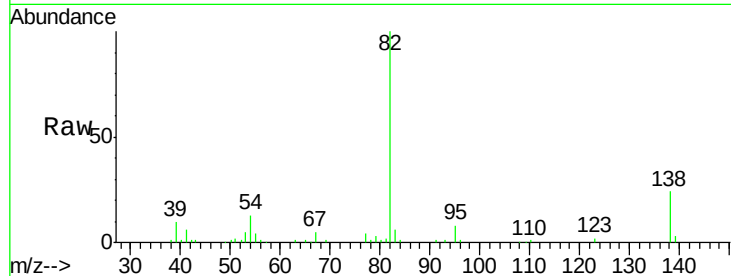
Tgt Ion: 82 Resp: 90432

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

138 23.9 13.6 20.4#



#26

2-Nitrophenol

Concen: 8.75 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

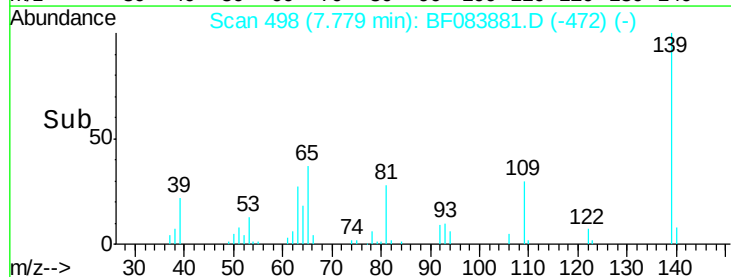
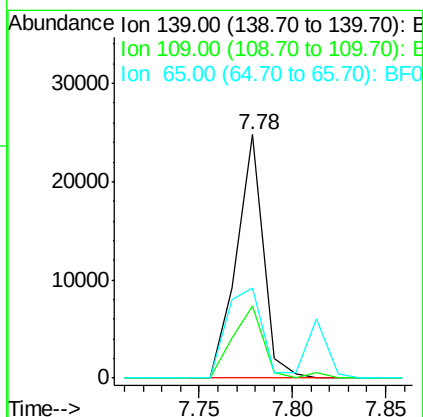
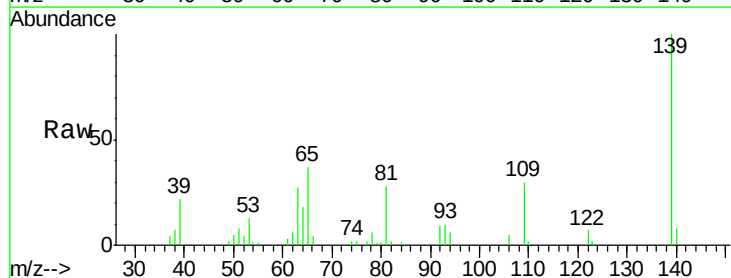
Tgt Ion: 139 Resp: 24976

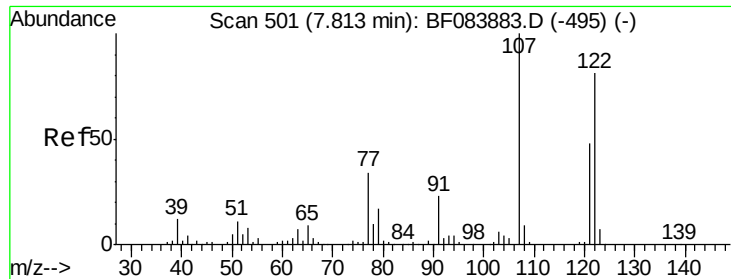
Ion Ratio Lower Upper

139 100

109 29.7 25.4 38.2

65 36.9 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 10.01 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

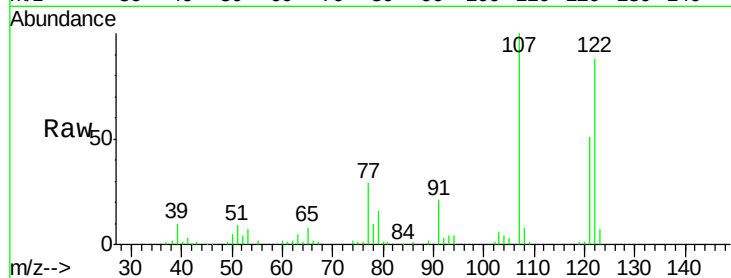
Tgt Ion:122 Resp: 53876

Ion Ratio Lower Upper

122 100

107 113.6 99.1 148.7

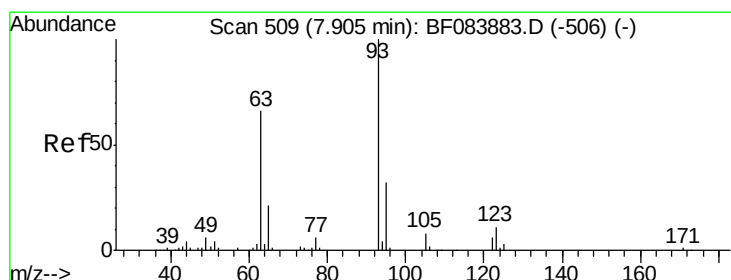
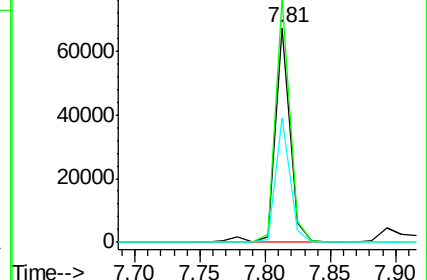
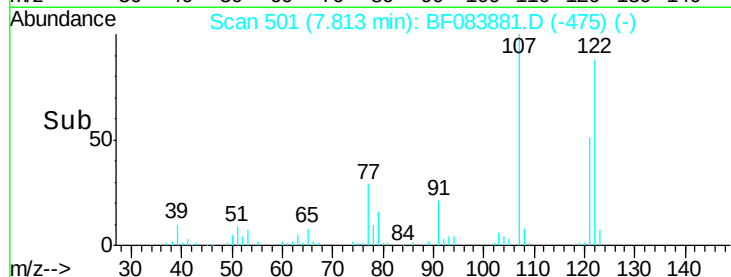
121 58.1 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.71 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

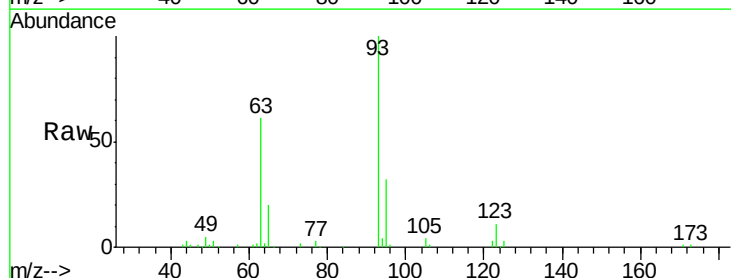
Tgt Ion: 93 Resp: 60045

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

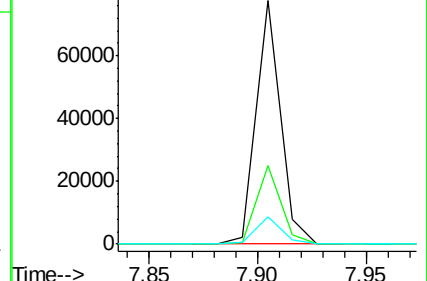
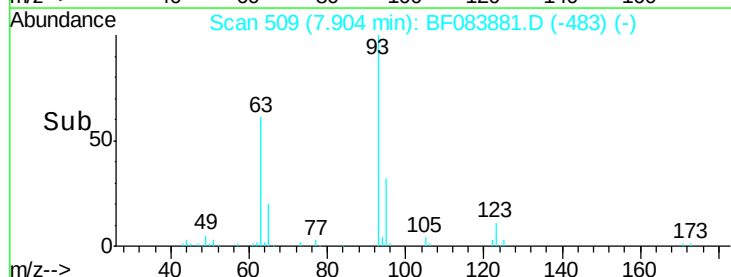
123 11.2 8.6 12.8

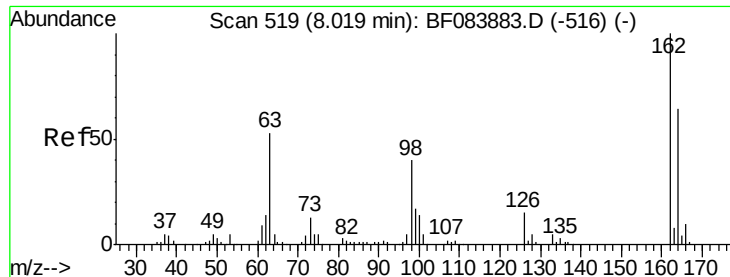


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

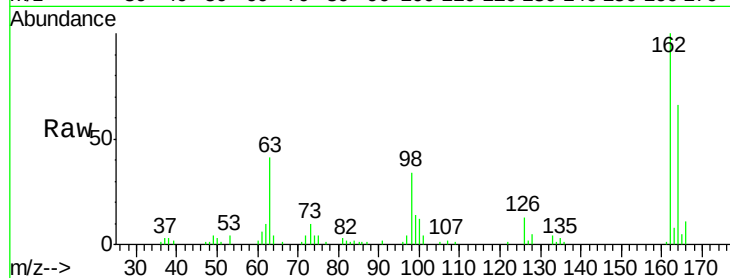




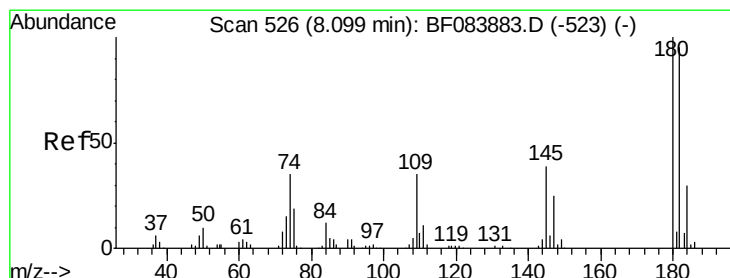
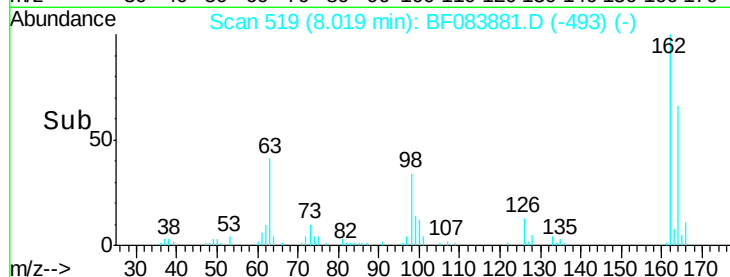
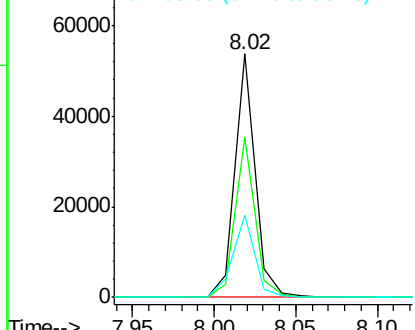
#29
2,4-Dichlorophenol
Concen: 10.01 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:162 Resp: 45408
Ion Ratio Lower Upper
162 100
164 65.8 44.1 84.1
98 34.0 20.2 60.2

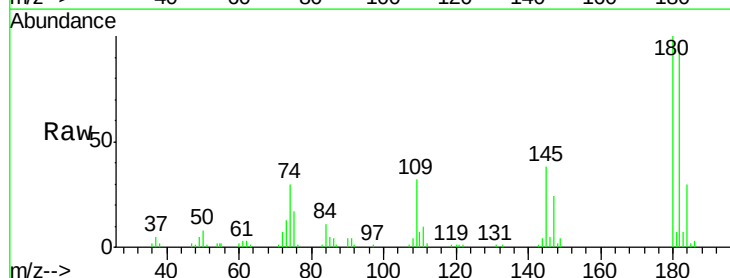


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

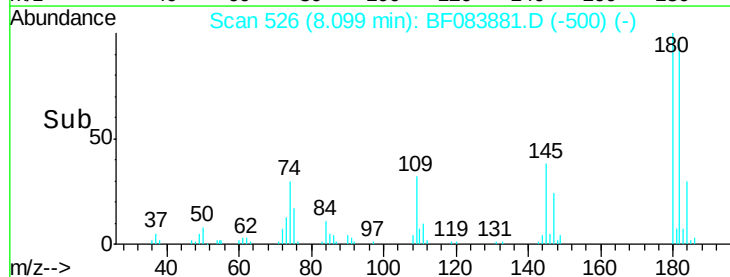
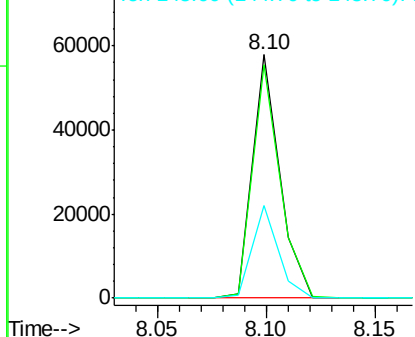


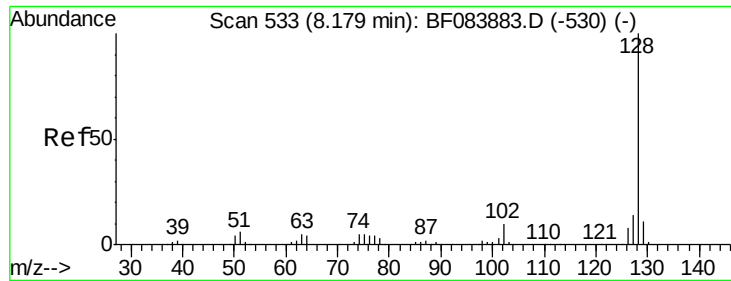
#30
1,2,4-Trichlorobenzene
Concen: 10.81 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:180 Resp: 50442
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 37.8 31.6 47.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

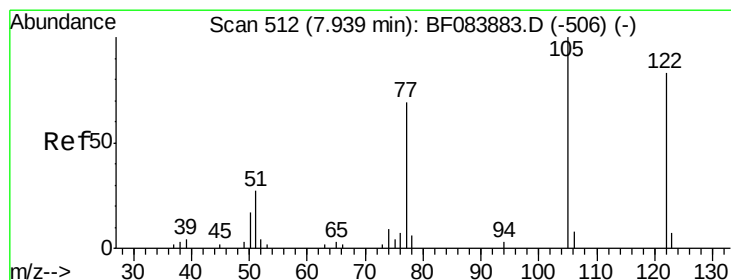
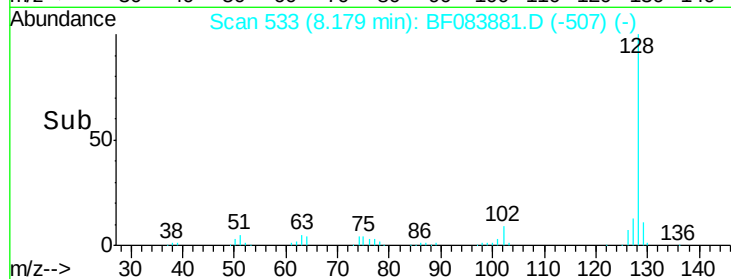
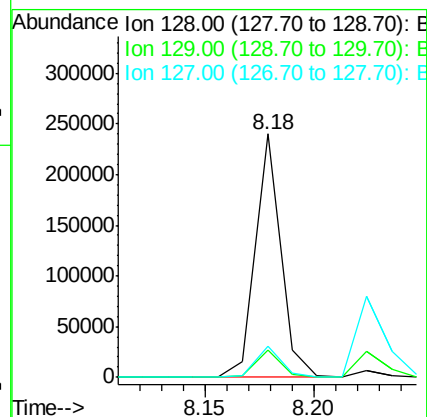
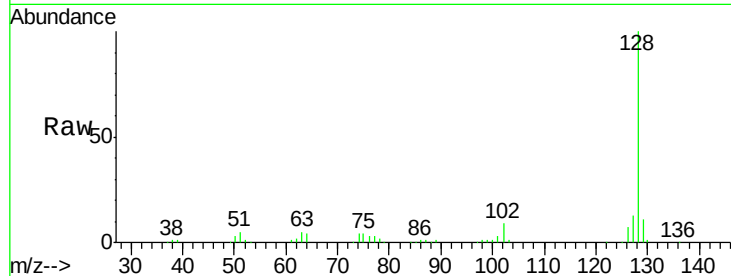




#31
Naphthalene
Concen: 11.92 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

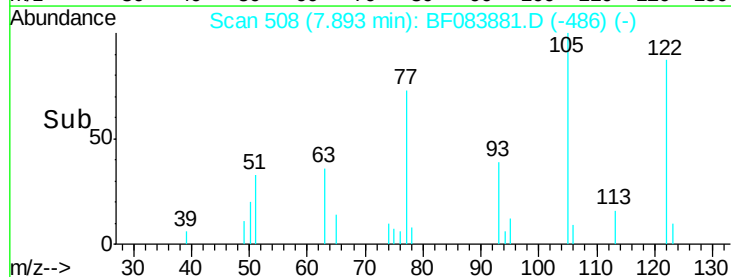
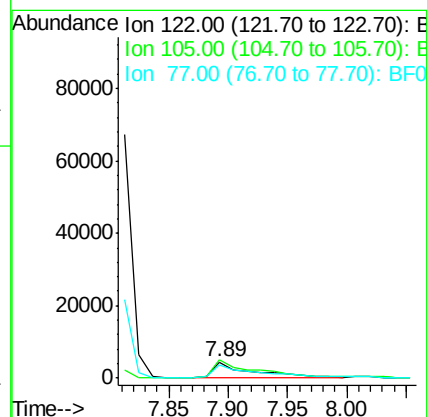
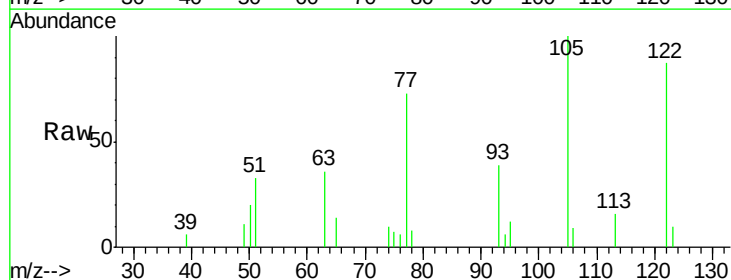
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

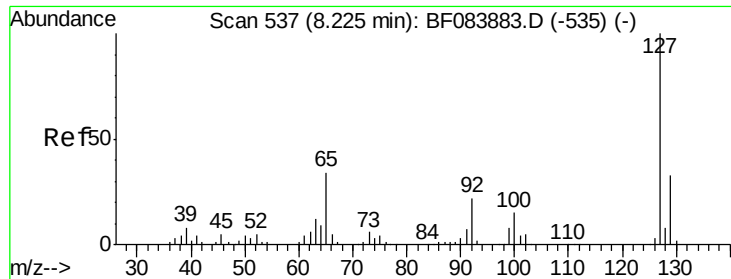
Tgt Ion:128 Resp: 194150
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 3.25 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:122 Resp: 10102
Ion Ratio Lower Upper
122 100
105 114.4 100.3 140.3
77 83.9 63.5 103.5

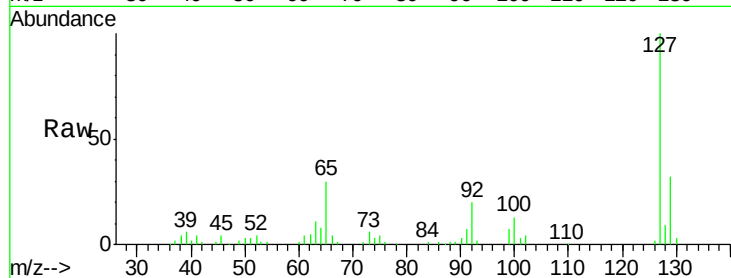




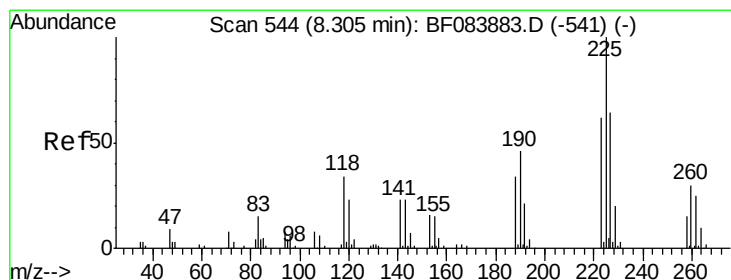
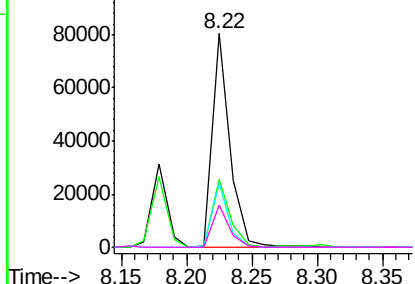
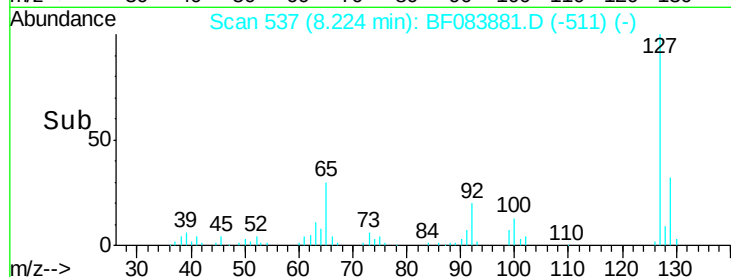
#33
4-Chloroaniline
Concen: 11.63 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	76005
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	29.8	27.2	40.8
92	19.9	17.7	26.5

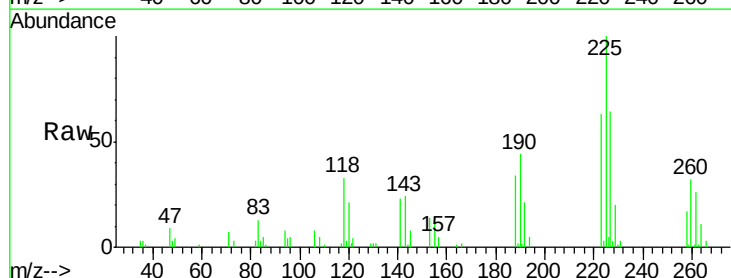


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

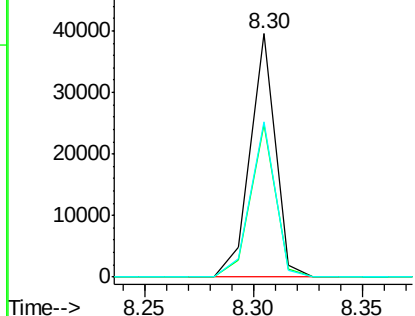
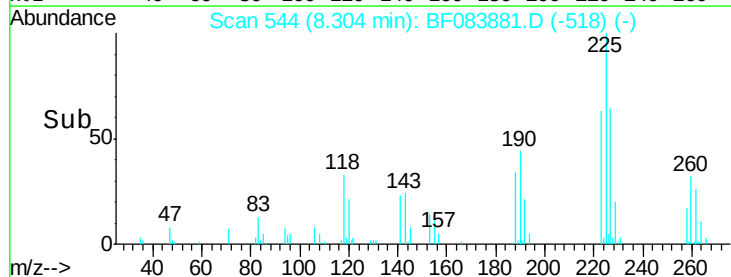


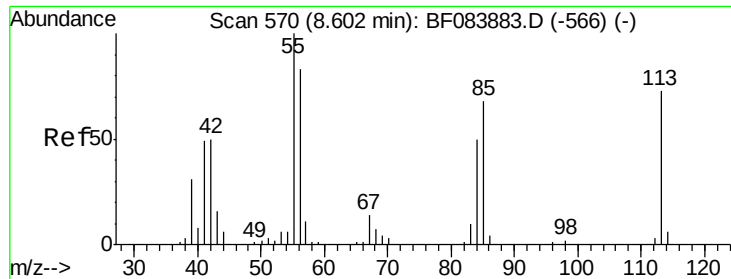
#34
Hexachlorobutadiene
Concen: 12.10 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:	225	Resp:	31683
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	63.8	50.8	76.2



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





#35

Caprolactam

Concen: 10.78 ng

RT: 8.57 min Scan# 567

Delta R.T. -0.03 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

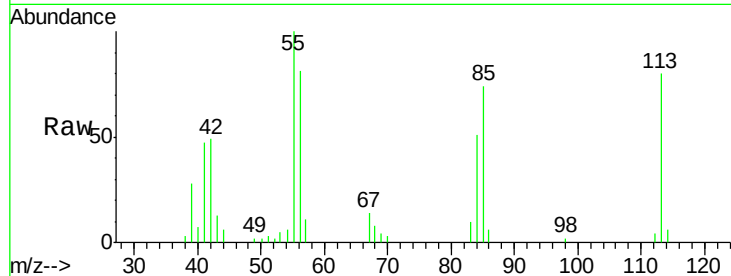
Tgt Ion:113 Resp: 15477

Ion Ratio Lower Upper

113 100

55 124.4 116.9 156.9

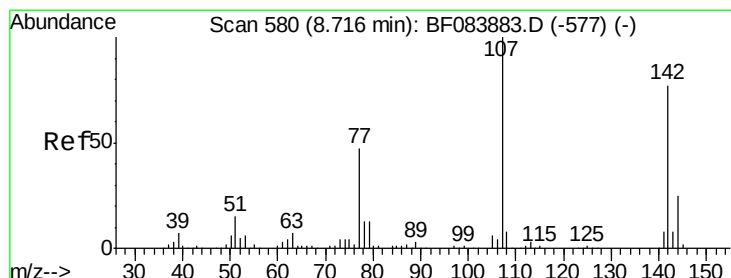
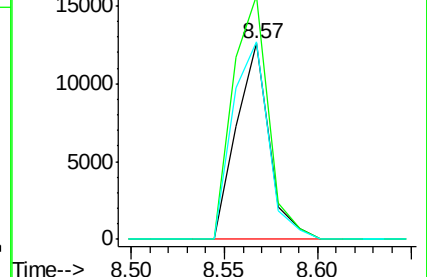
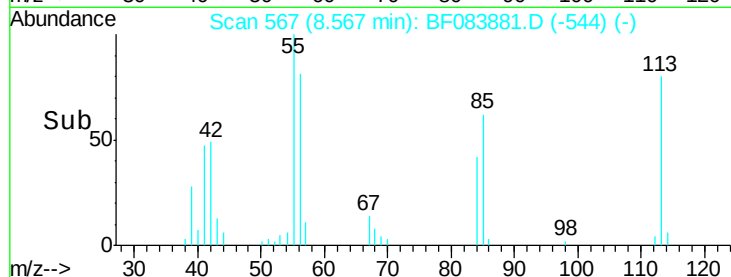
56 101.3 93.8 133.8



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: 10.93 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

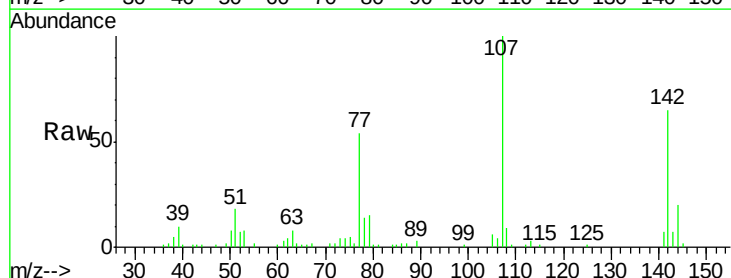
Tgt Ion:107 Resp: 57315

Ion Ratio Lower Upper

107 100

144 19.8 19.7 29.5

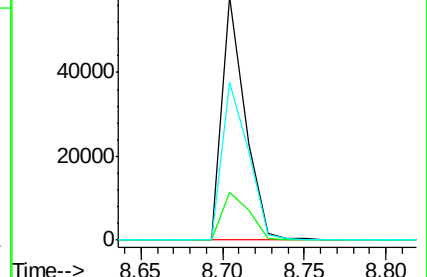
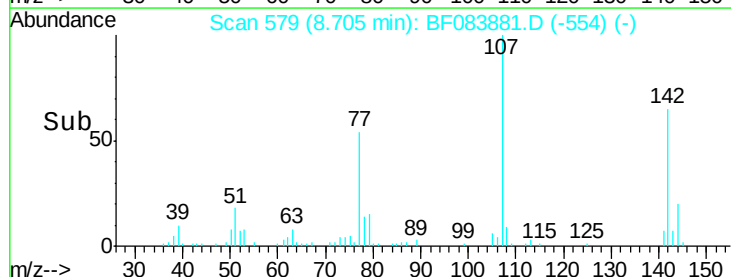
142 64.6 61.8 92.6

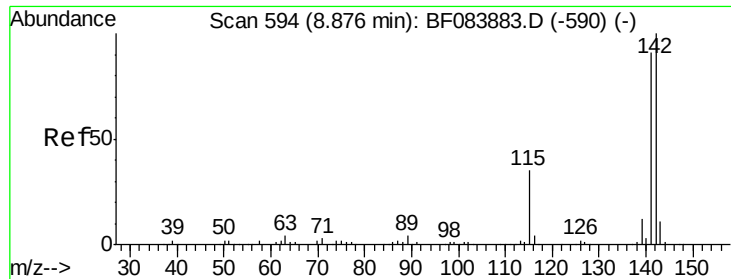


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

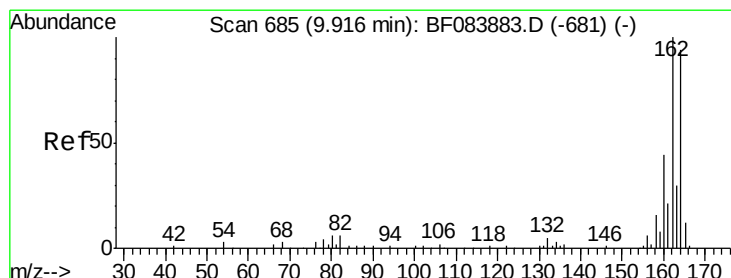
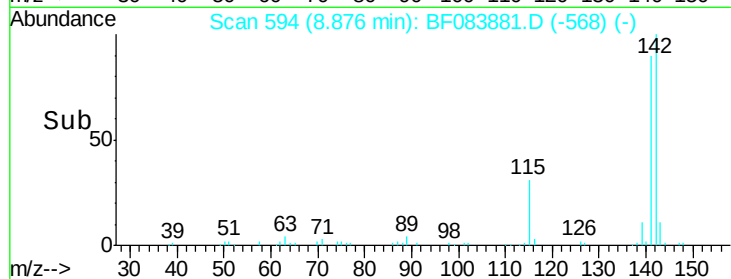
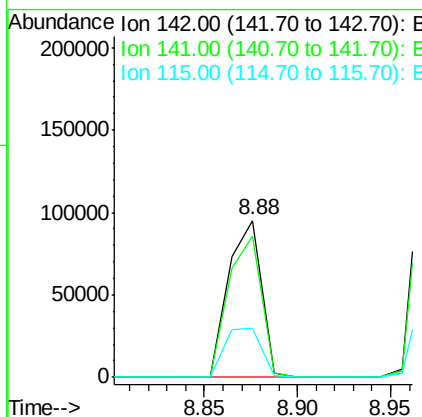
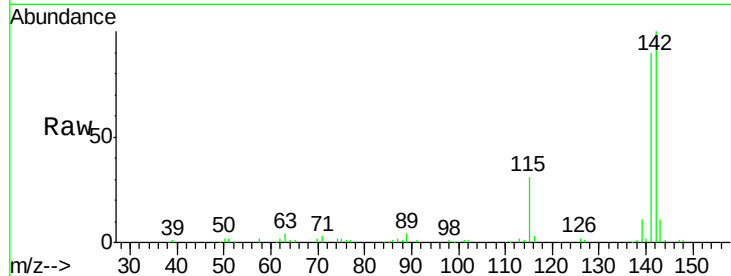




#37
 2-Methylnaphthalene
 Concen: 11.45 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

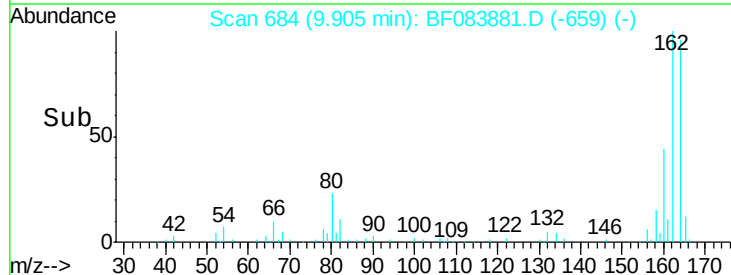
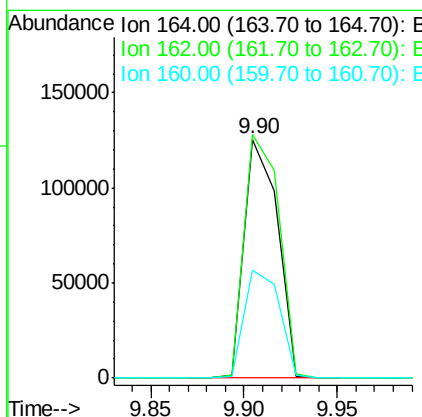
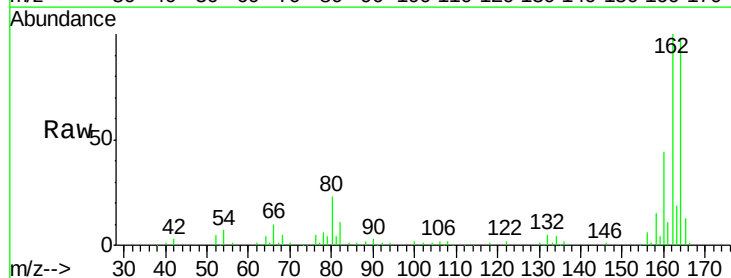
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

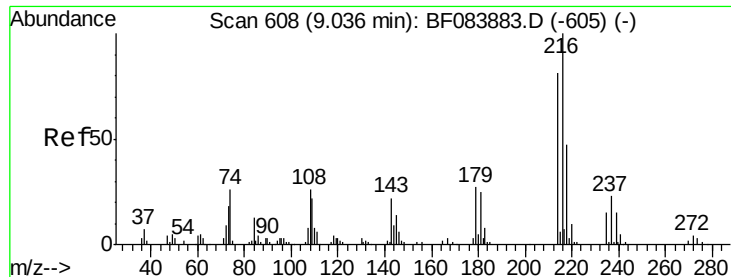
Tgt Ion:142 Resp: 117729
 Ion Ratio Lower Upper
 142 100
 141 90.3 72.4 108.6
 115 31.3 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:164 Resp: 155823
 Ion Ratio Lower Upper
 164 100
 162 101.8 85.1 127.7
 160 45.2 37.5 56.3

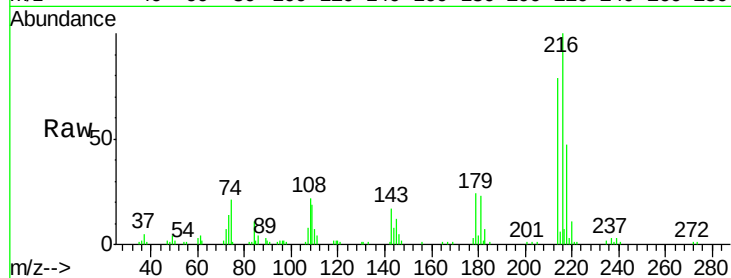




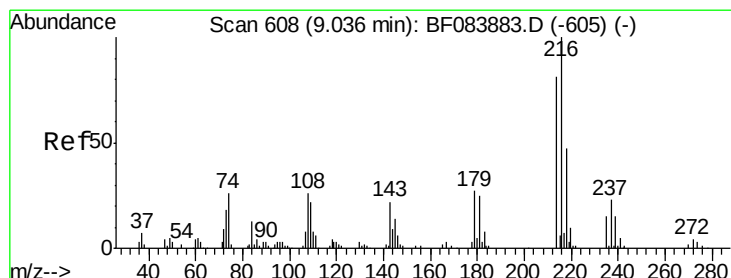
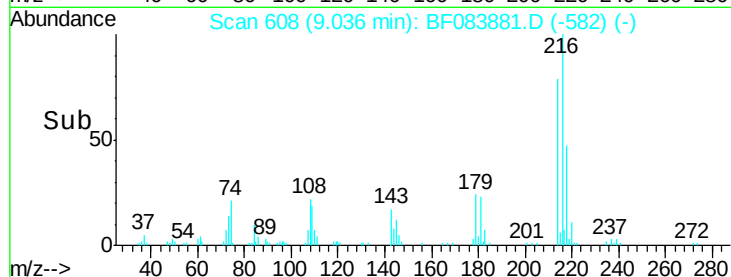
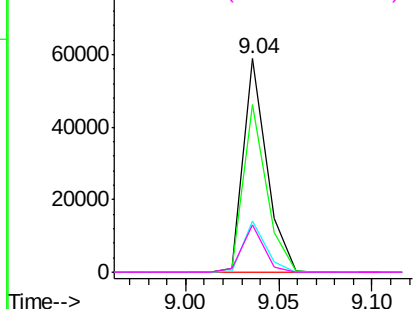
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.36 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	51640
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.2	96.2
179	23.3	18.7	28.1
108	20.4	16.8	25.2

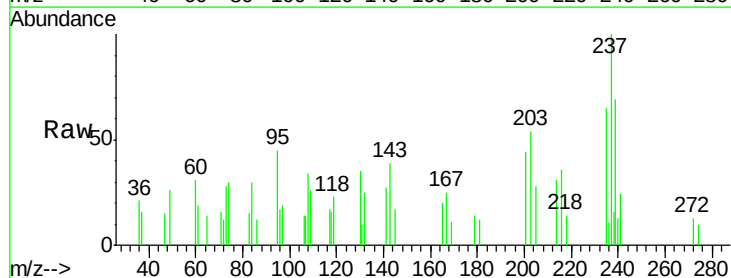


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

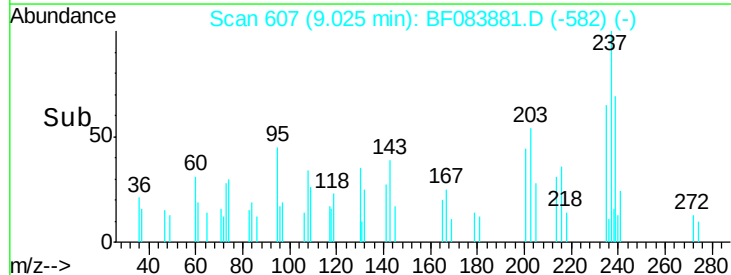
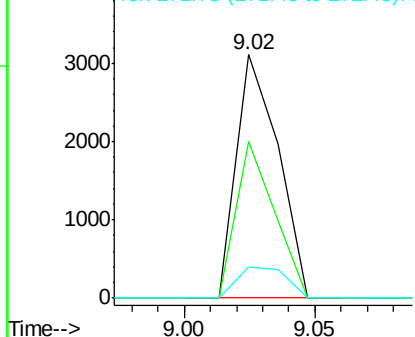


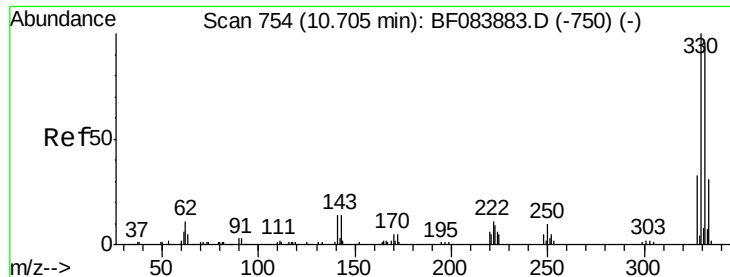
#40
 Hexachlorocyclopentadiene
 Concen: 1.65 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:	237	Resp:	3486
Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.1	83.1
272	12.6	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

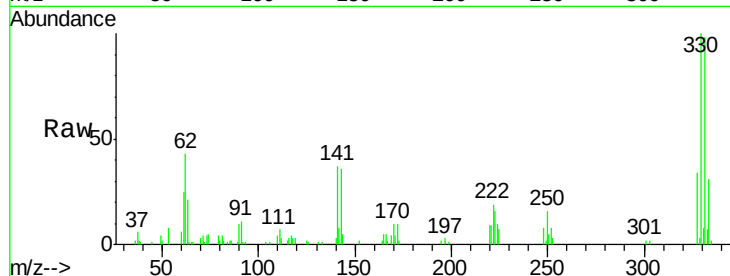




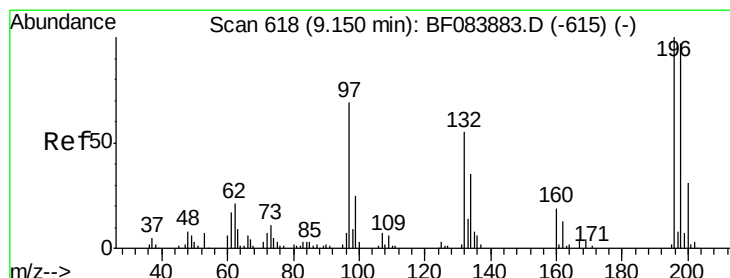
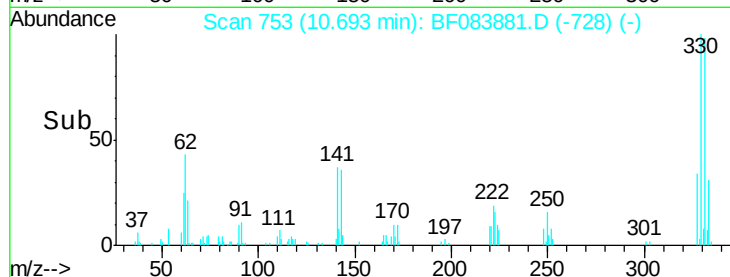
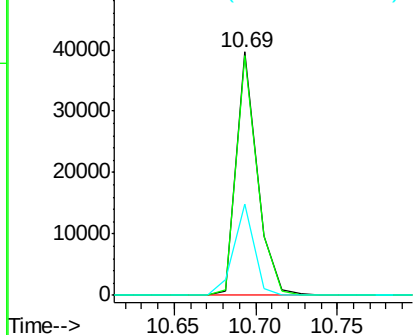
#41
 2,4,6-Tribromophenol
 Concen: 22.02 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tgt Ion:330 Resp: 35074
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 114.8
 141 36.3 27.8 41.6

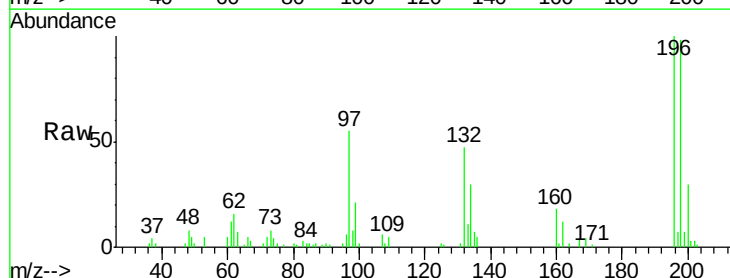


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

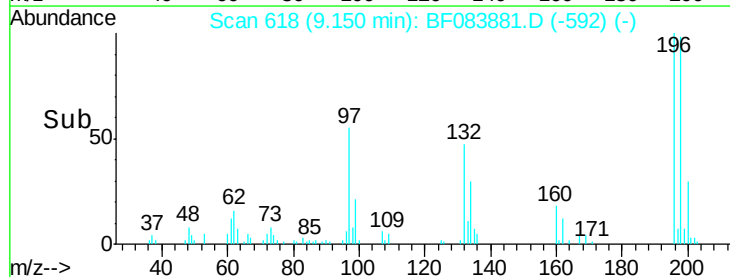
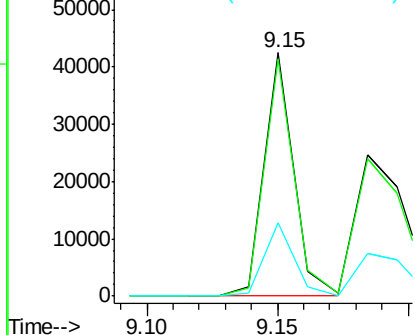


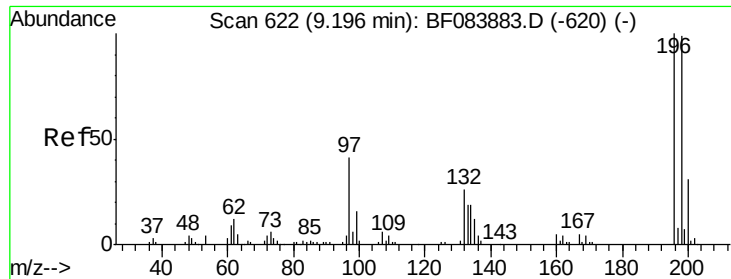
#42
 2,4,6-Trichlorophenol
 Concen: 10.21 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:196 Resp: 33634
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.7 116.5
 200 30.1 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

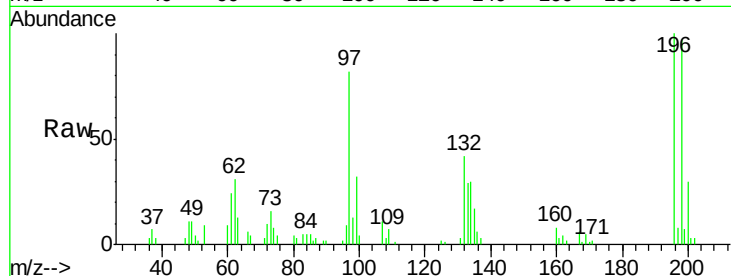




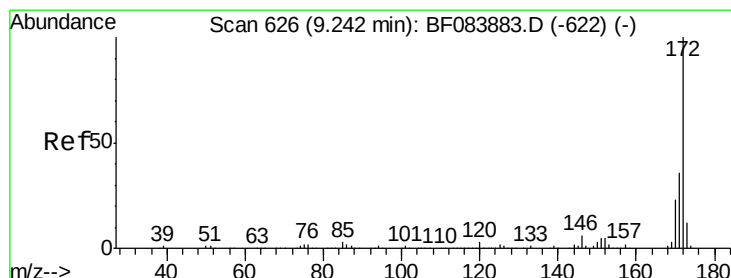
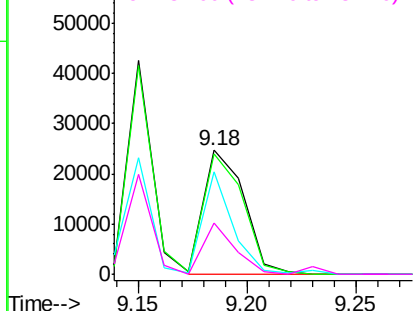
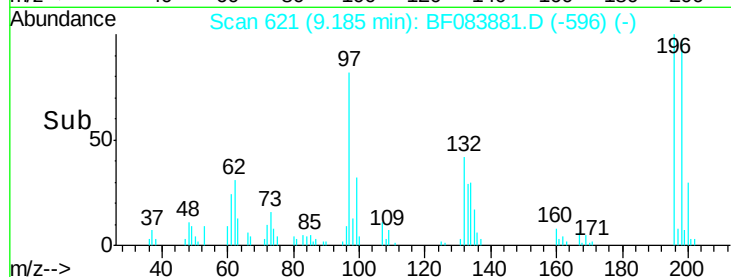
#43
 2,4,5-Trichlorophenol
 Concen: 10.22 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 31781
 Ion Ratio Lower Upper
 196 100
 198 97.2 79.0 118.6
 97 82.1 33.0 49.6#
 132 41.8 21.1 31.7#

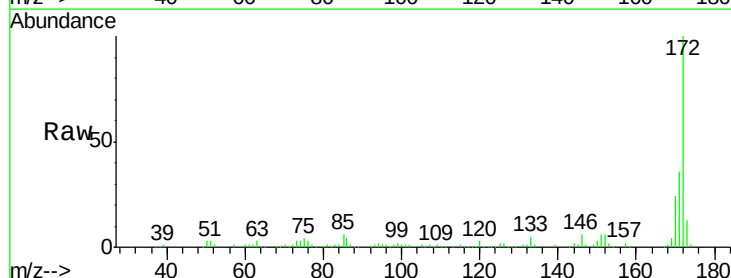


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

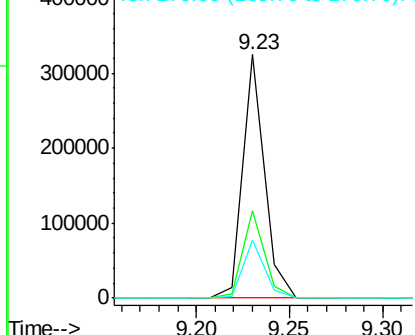
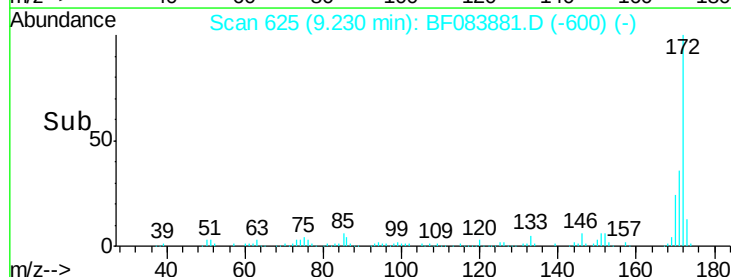


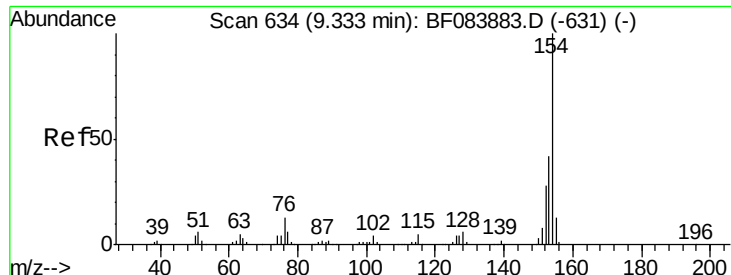
#44
 2-Fluorobiphenyl
 Concen: 24.18 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:172 Resp: 263728
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 23.7 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

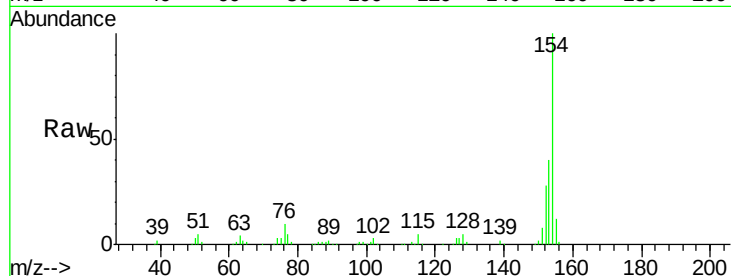




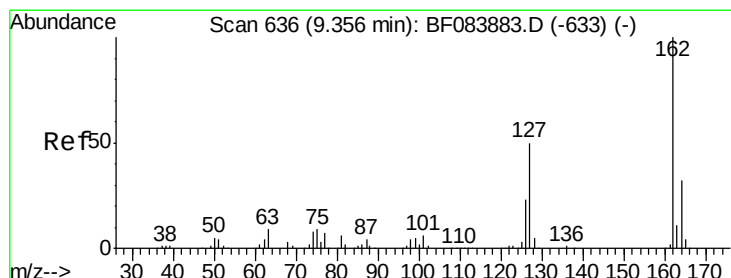
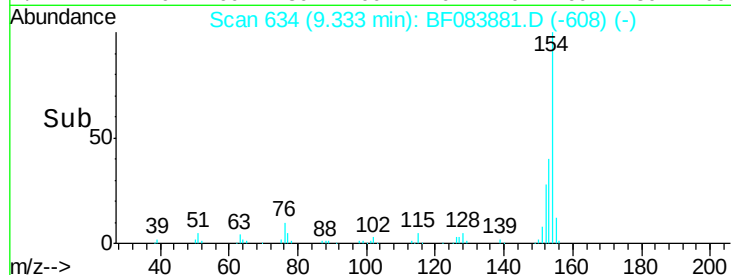
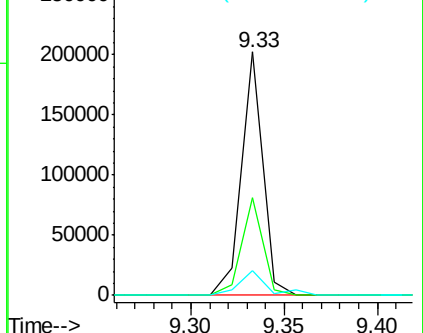
#45
 1,1'-Biphenyl
 Concen: 11.95 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 162203
 Ion Ratio Lower Upper
 154 100
 153 40.0 21.6 61.6
 76 10.2 0.0 32.7

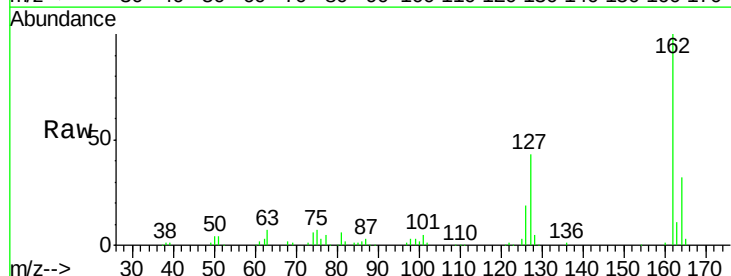


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

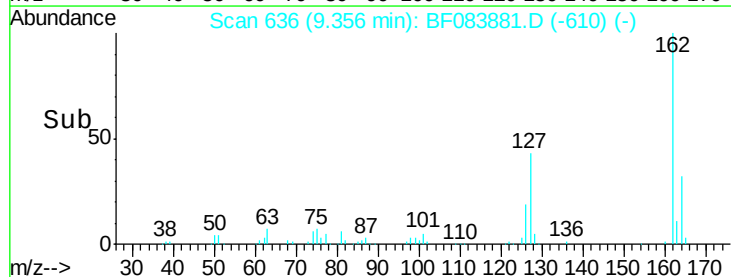
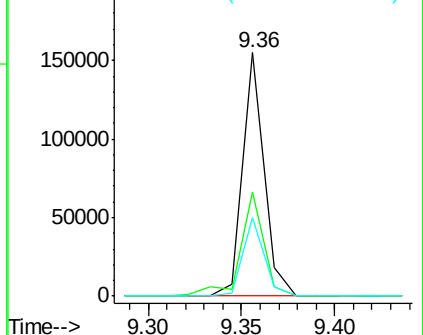


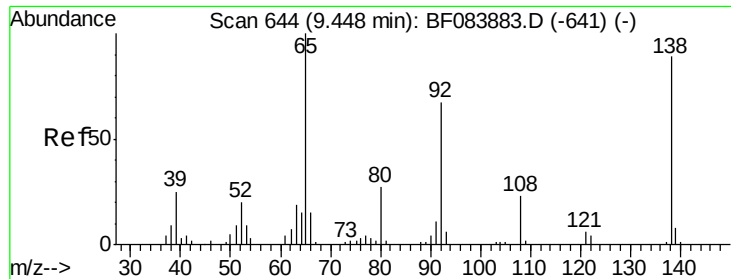
#46
 2-Chloronaphthalene
 Concen: 12.28 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:162 Resp: 124019
 Ion Ratio Lower Upper
 162 100
 127 42.9 40.2 60.4
 164 32.4 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

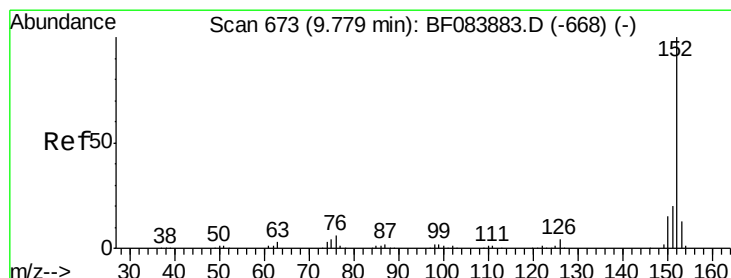
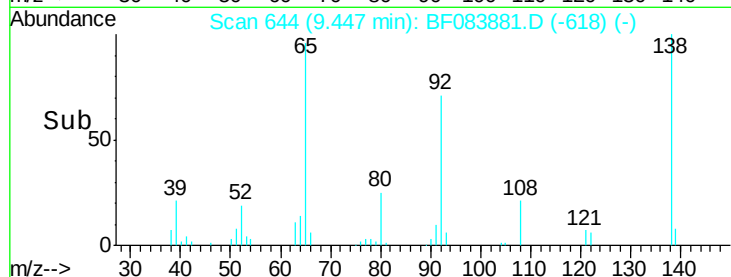
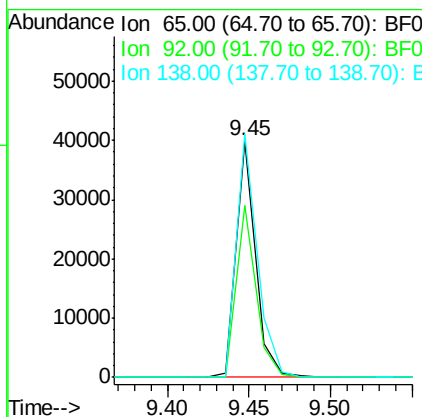
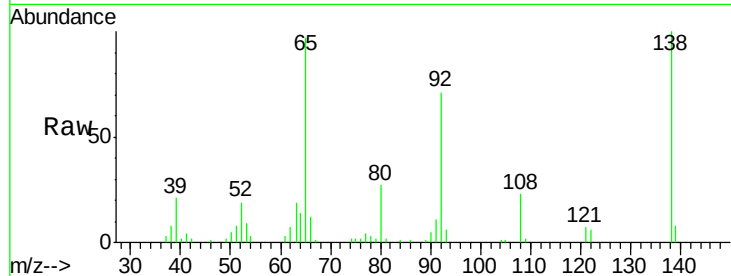




#47
2-Nitroaniline
Concen: 11.59 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

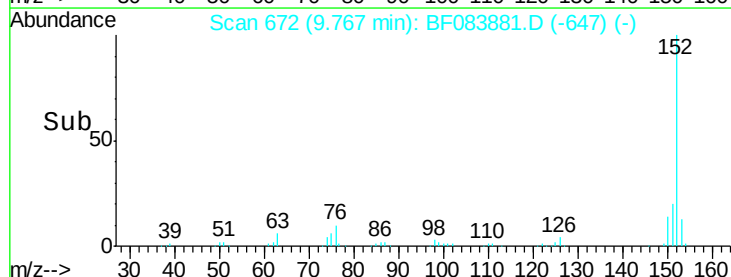
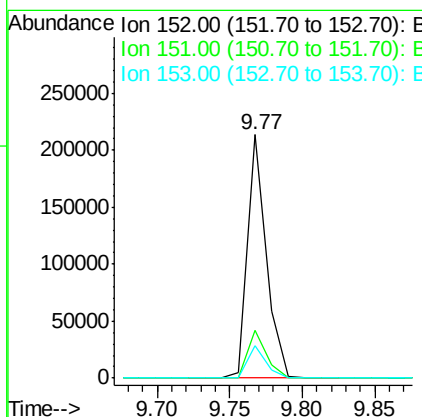
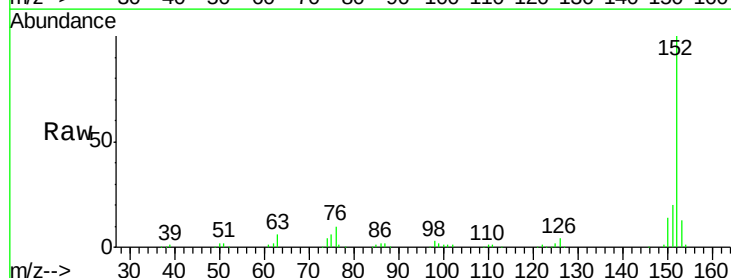
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

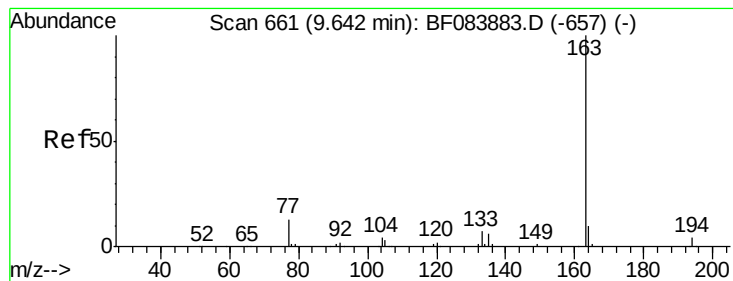
Tgt Ion: 65 Resp: 32289
Ion Ratio Lower Upper
65 100
92 73.0 53.4 80.2
138 103.2 71.1 106.7



#48
Acenaphthylene
Concen: 11.26 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 152 Resp: 191502
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 11.84 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

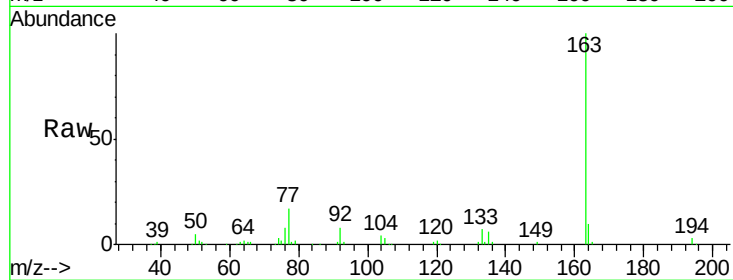
Tgt Ion:163 Resp: 143817

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

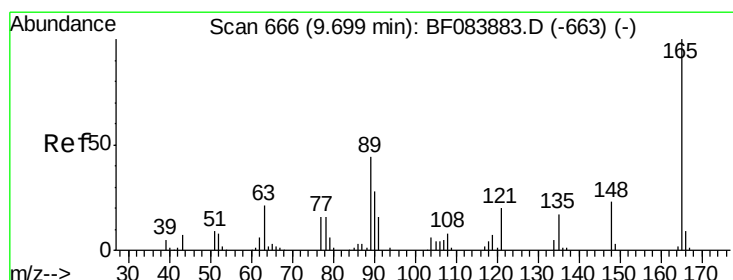
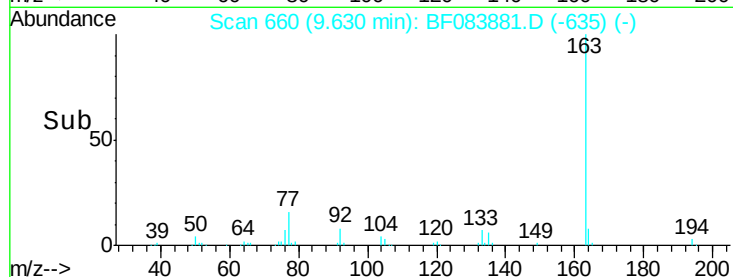
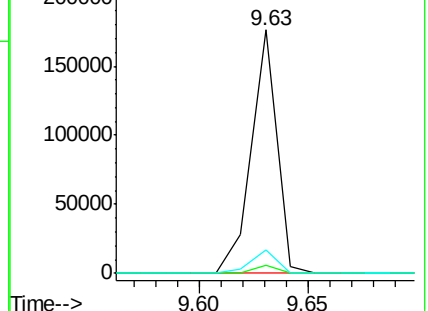
164 9.6 7.9 11.9



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: 11.31 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

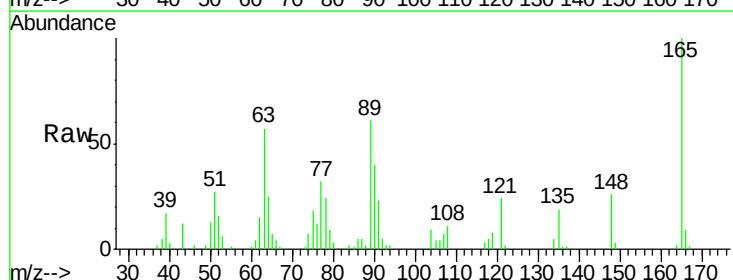
Tgt Ion:165 Resp: 29339

Ion Ratio Lower Upper

165 100

63 56.8 28.8 43.2#

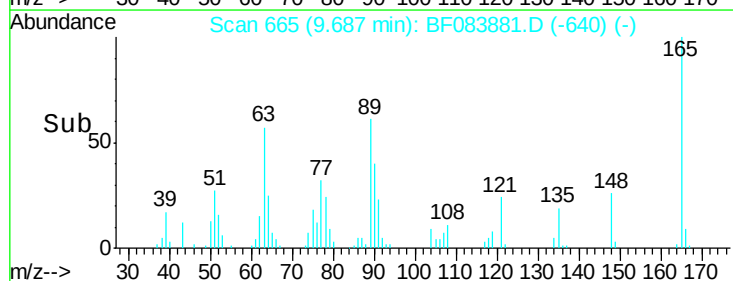
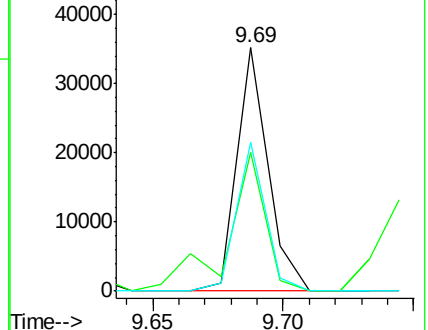
89 61.3 35.1 52.7#

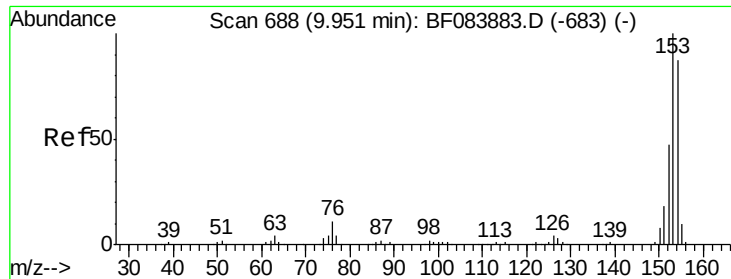


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

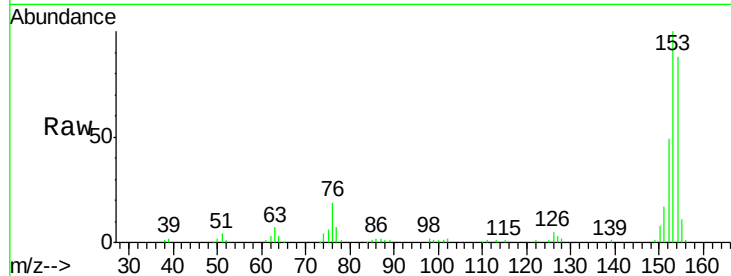




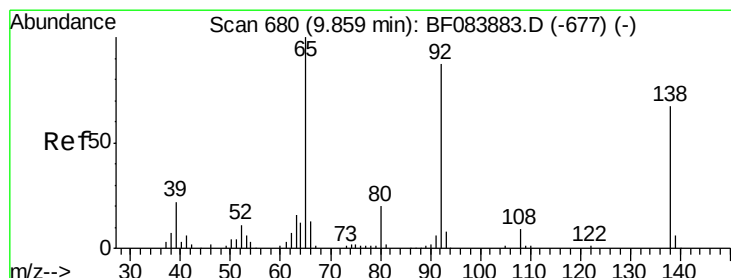
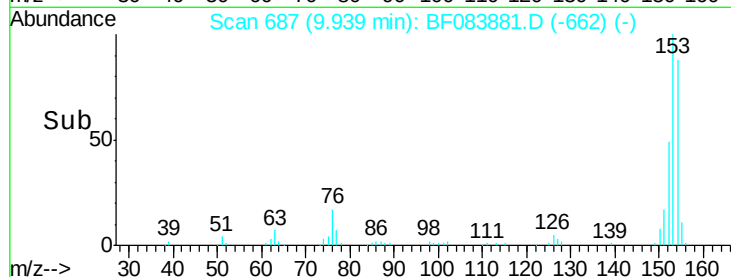
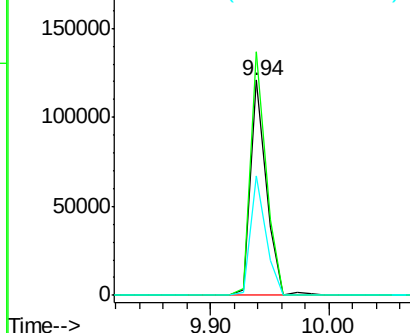
#51
Acenaphthene
Concen: 11.05 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:154 Resp: 114045
Ion Ratio Lower Upper
154 100
153 113.1 91.5 137.3
152 55.2 43.0 64.6

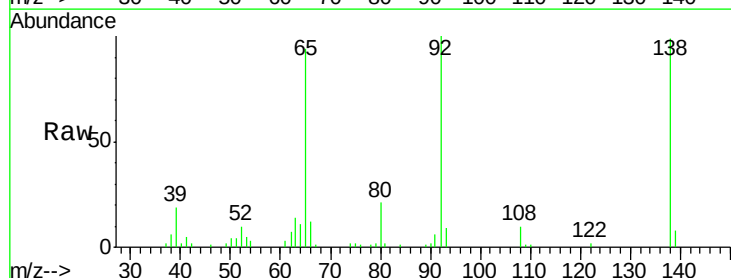


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

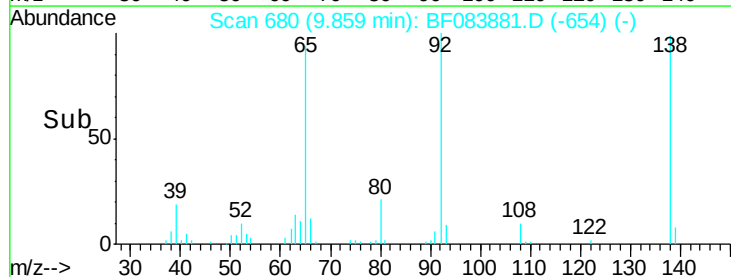
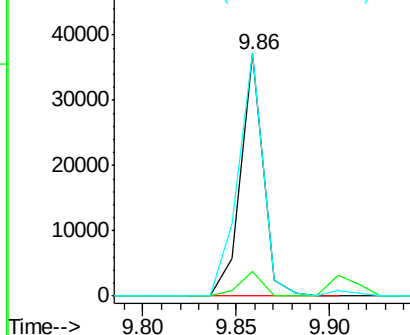


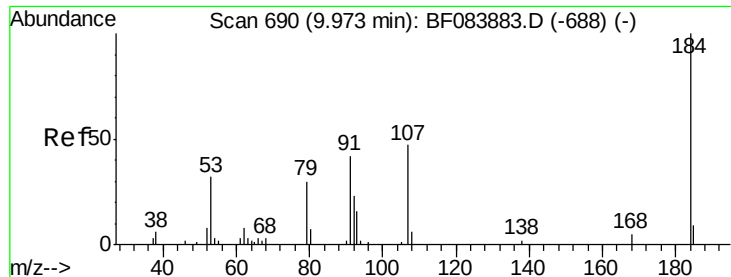
#52
3-Nitroaniline
Concen: 10.95 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:138 Resp: 31388
Ion Ratio Lower Upper
138 100
108 10.3 10.5 15.7#
92 100.6 103.9 155.9#



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

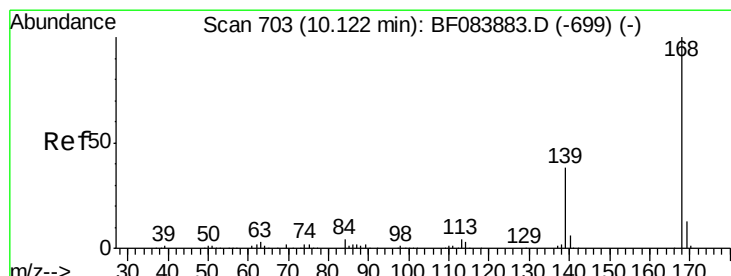
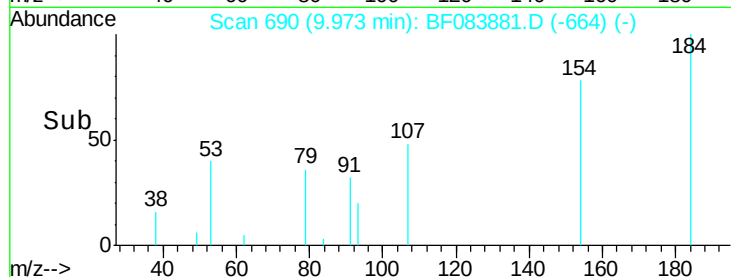
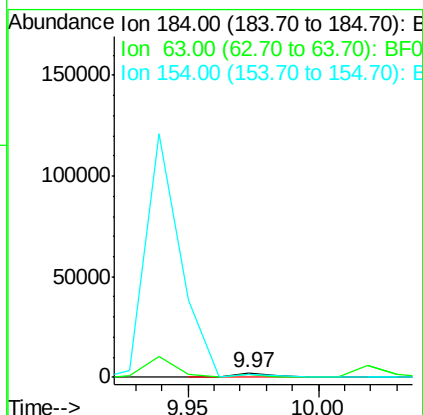
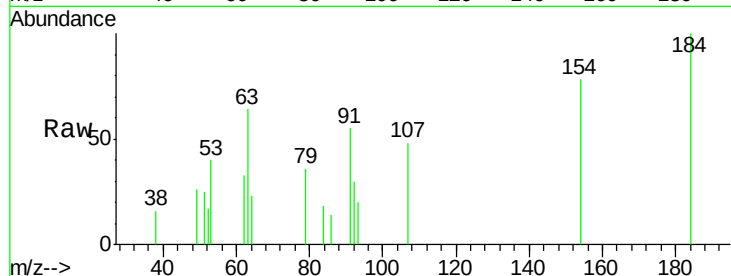




#53
 2,4-Dinitrophenol
 Concen: 2.92 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

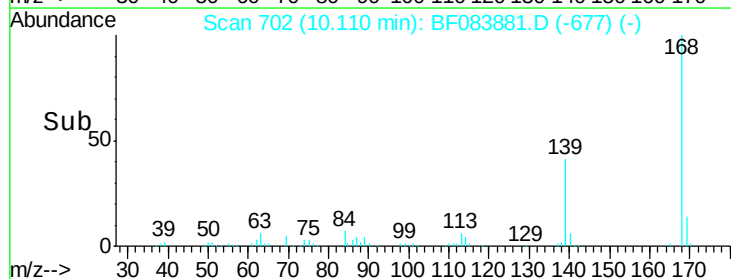
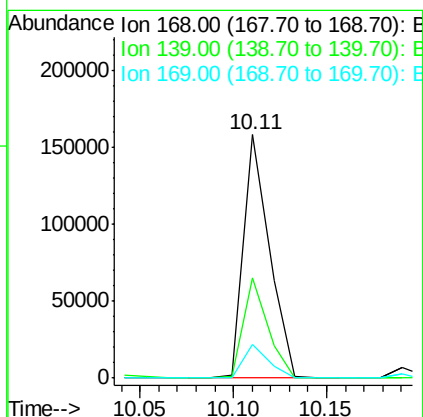
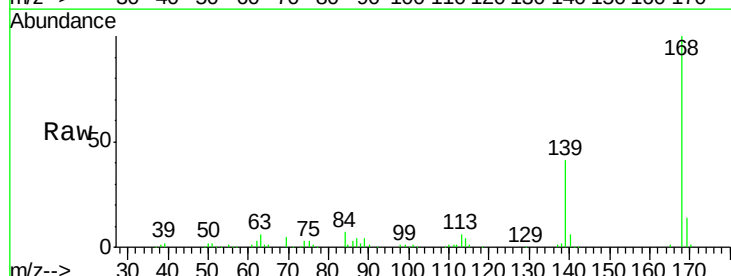
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

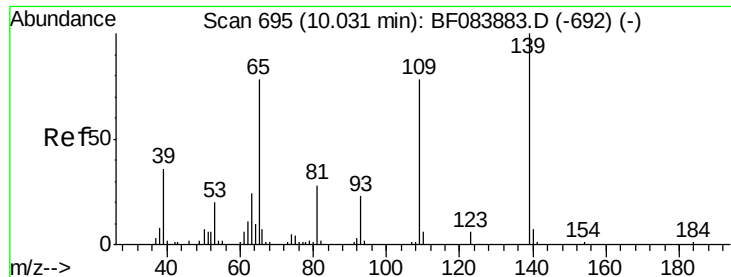
Tgt Ion:184 Resp: 2379
 Ion Ratio Lower Upper
 184 100
 63 63.8 43.1 64.7
 154 77.7 60.5 90.7



#54
 Dibenzofuran
 Concen: 11.27 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:168 Resp: 154049
 Ion Ratio Lower Upper
 168 100
 139 41.4 30.5 45.7
 169 13.8 10.4 15.6





#55

4-Nitrophenol

Concen: 8.83 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

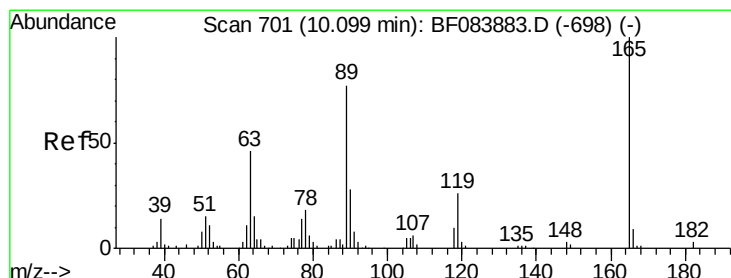
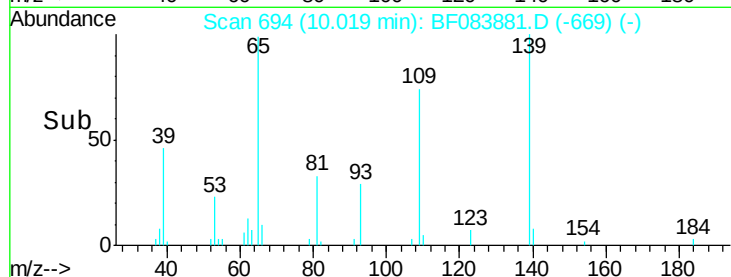
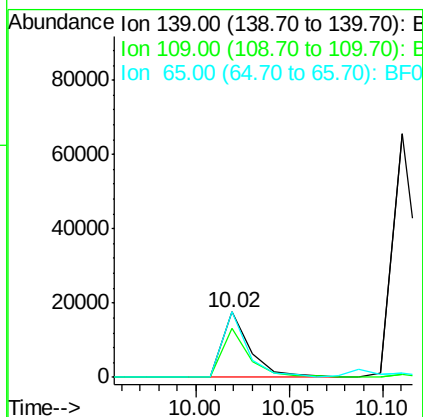
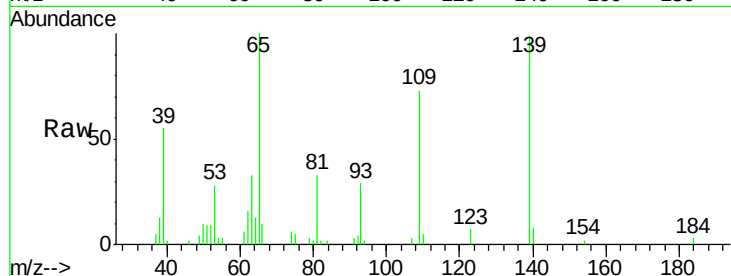
Tgt Ion:139 Resp: 18443

Ion Ratio Lower Upper

139 100

109 73.9 58.5 98.5

65 100.7 57.6 97.6#



#56

2,4-Dinitrotoluene

Concen: 10.59 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Tgt Ion:165 Resp: 35439

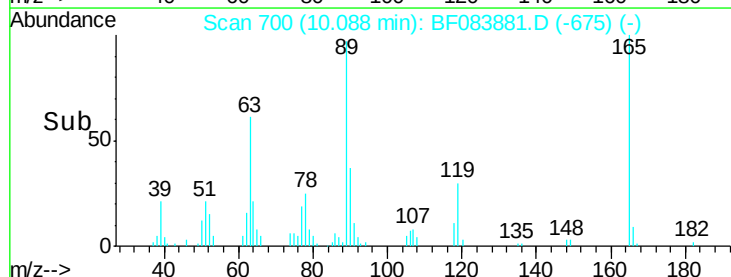
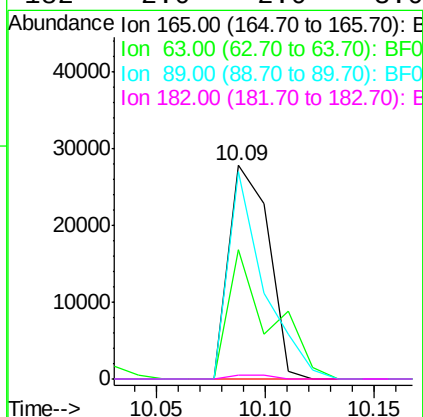
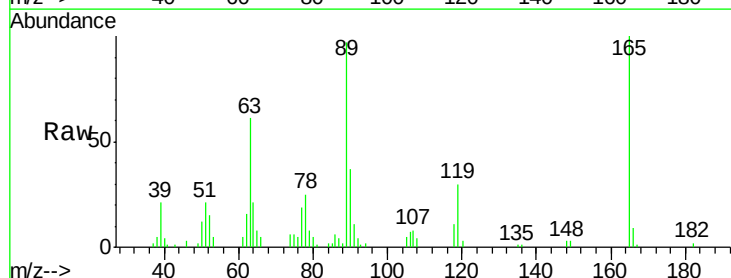
Ion Ratio Lower Upper

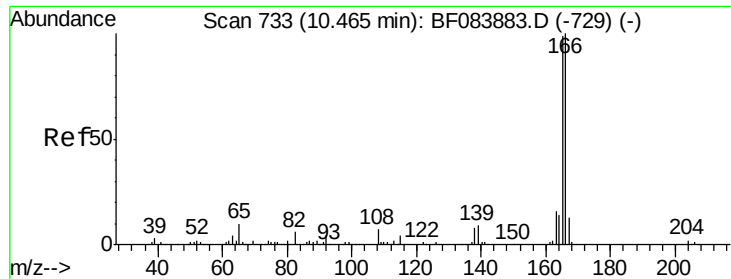
165 100

63 60.5 36.7 55.1#

89 97.2 61.9 92.9#

182 2.0 2.0 3.0

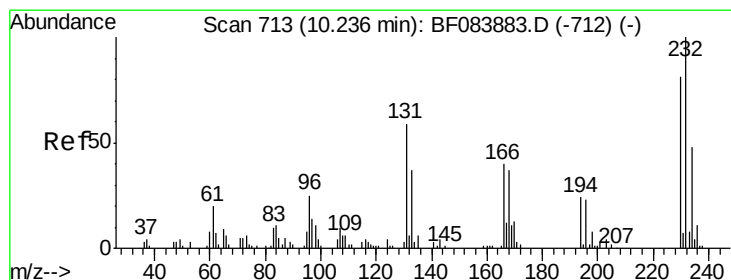
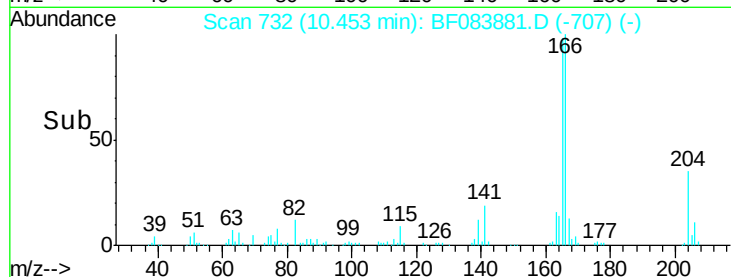
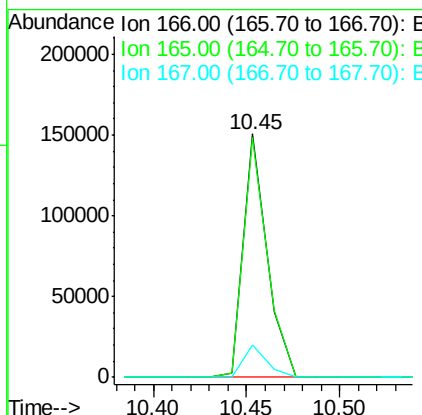
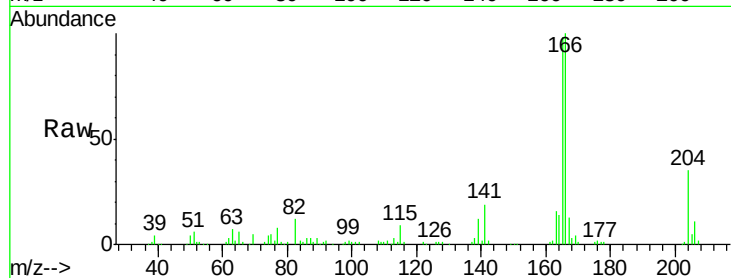




#57
 Fluorene
 Concen: 12.28 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

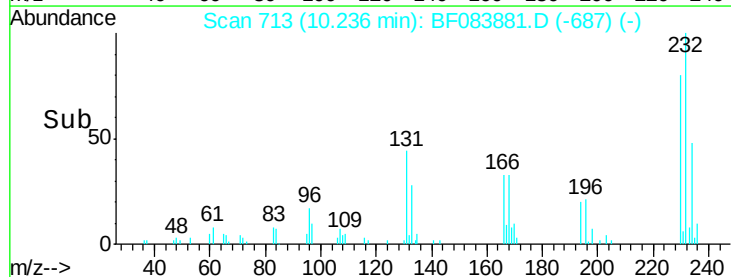
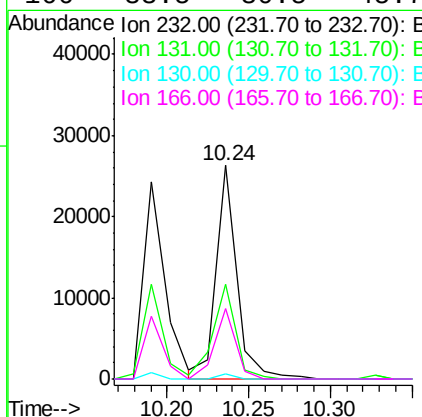
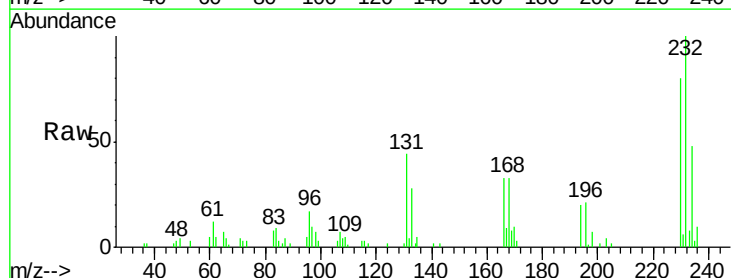
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

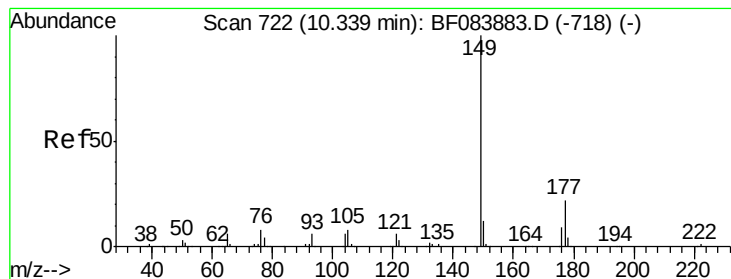
Tgt Ion:166 Resp: 133532
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.1 118.7
 167 13.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.86 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:232 Resp: 23243
 Ion Ratio Lower Upper
 232 100
 131 48.5 47.0 70.6
 130 1.7 2.0 3.0#
 166 33.5 30.5 45.7





#59

Diethylphthalate

Concen: 11.71 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

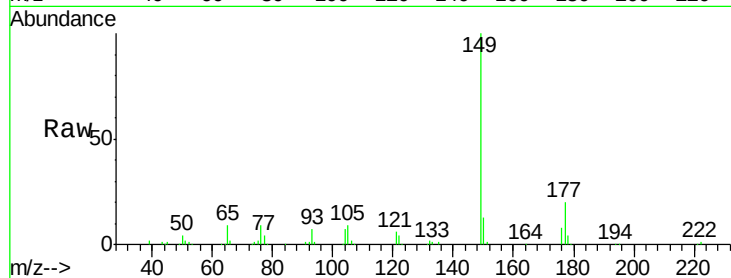
Tgt Ion:149 Resp: 143206

Ion Ratio Lower Upper

149 100

177 19.8 17.3 25.9

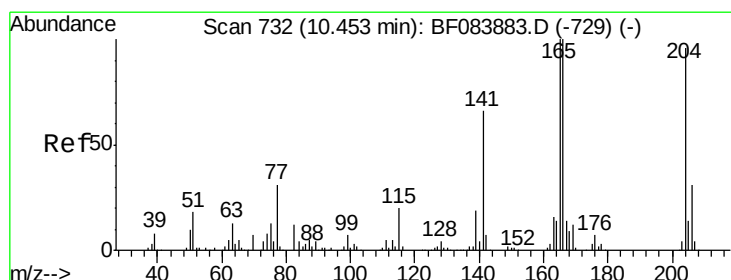
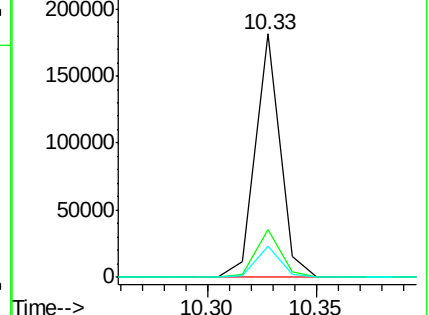
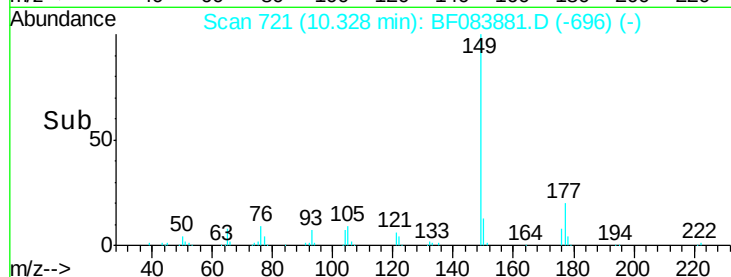
150 12.5 9.8 14.8



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: 11.56 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

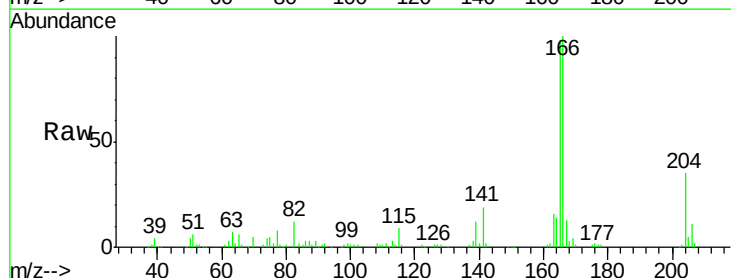
Tgt Ion:204 Resp: 56726

Ion Ratio Lower Upper

204 100

206 32.0 25.7 38.5

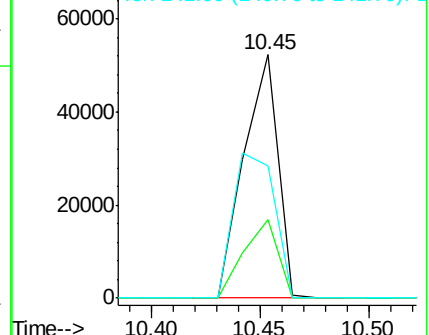
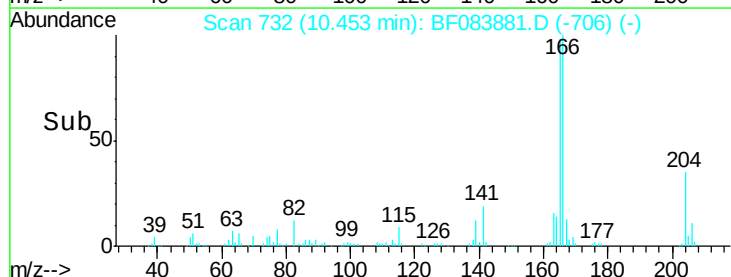
141 54.4 55.1 82.7#

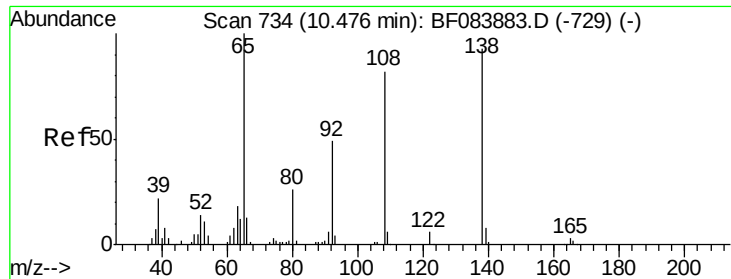


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

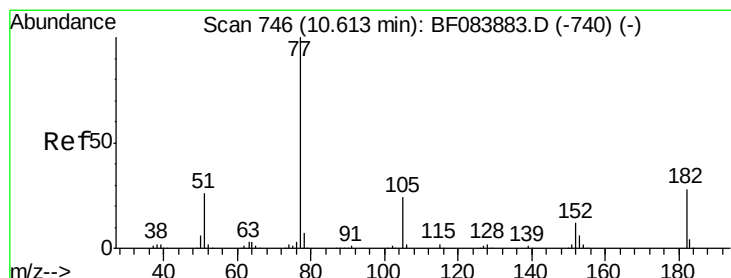
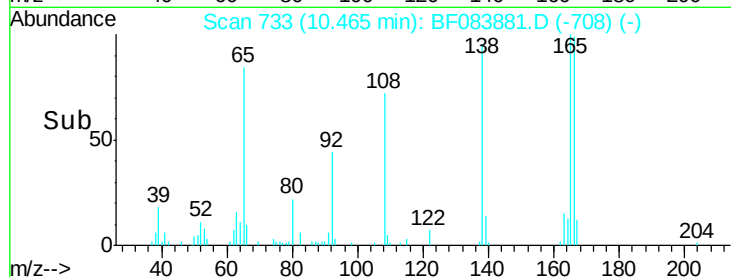
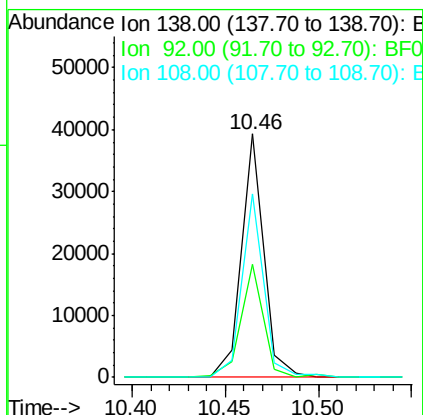
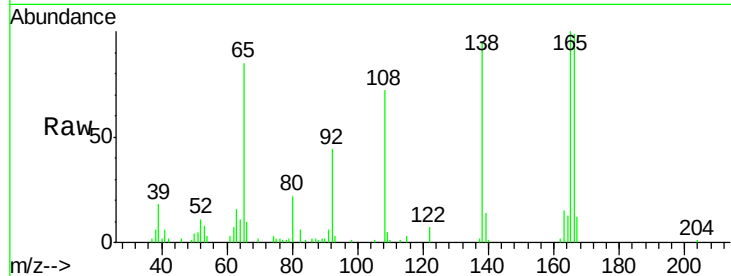




#61
4-Nitroaniline
Concen: 12.57 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

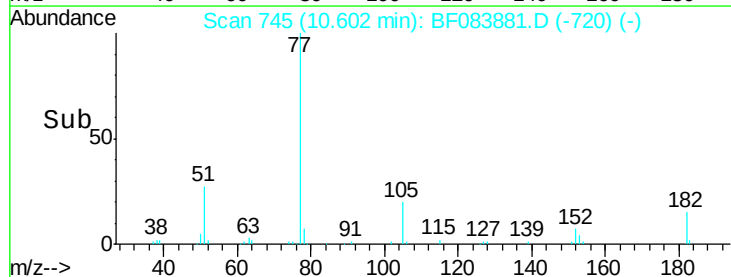
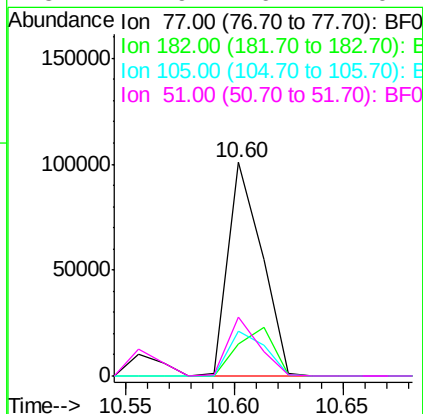
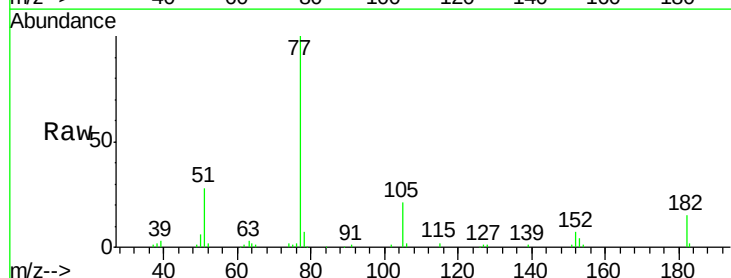
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

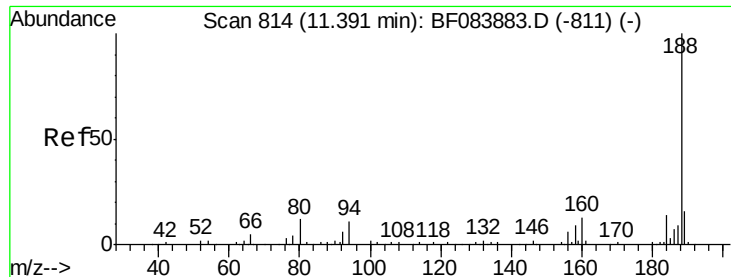
Tgt Ion:138 Resp: 32861
Ion Ratio Lower Upper
138 100
92 46.2 32.6 72.6
108 75.5 68.6 108.6



#62
Azobenzene
Concen: 9.82 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion: 77 Resp: 108484
Ion Ratio Lower Upper
77 100
182 14.8 8.3 48.3
105 21.1 4.6 44.6
51 27.9 6.2 46.2

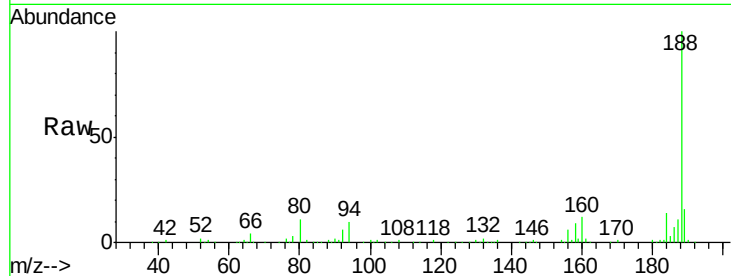




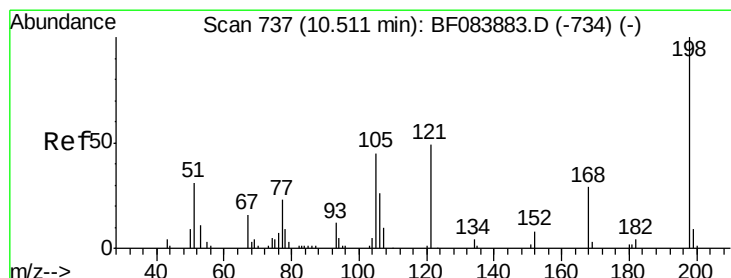
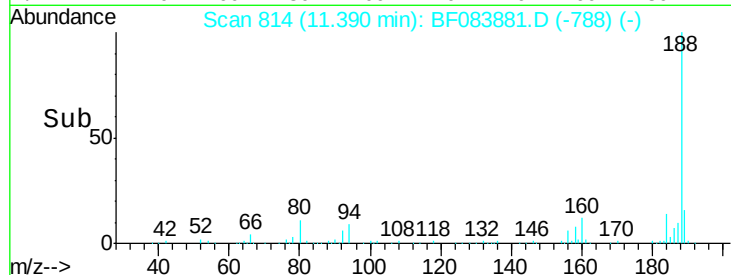
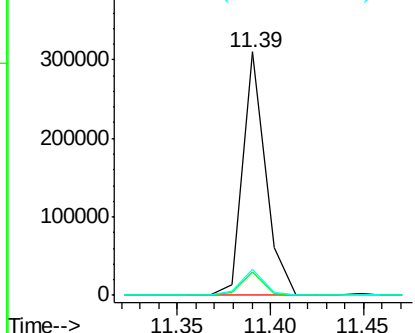
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.4
80	10.6	9.6	14.4

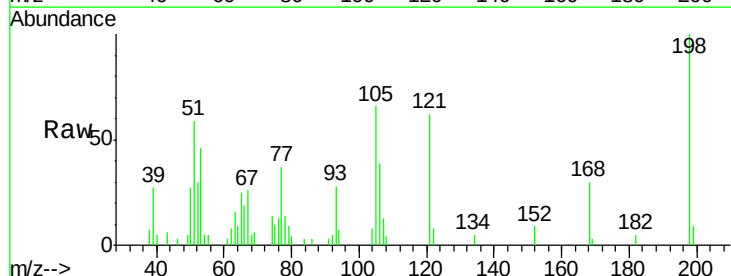


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

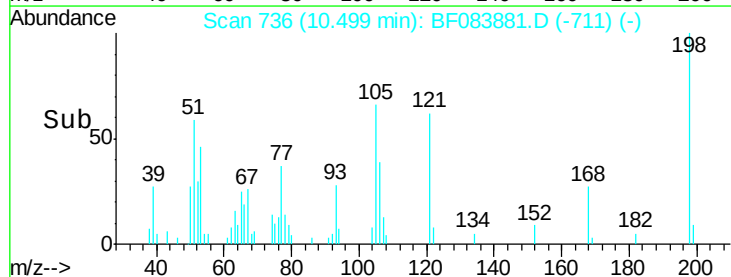
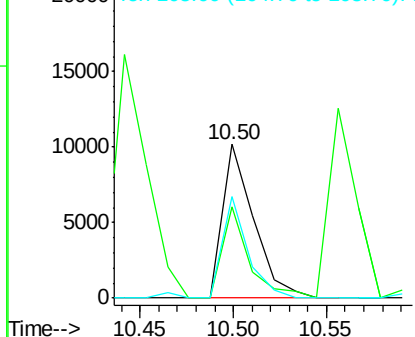


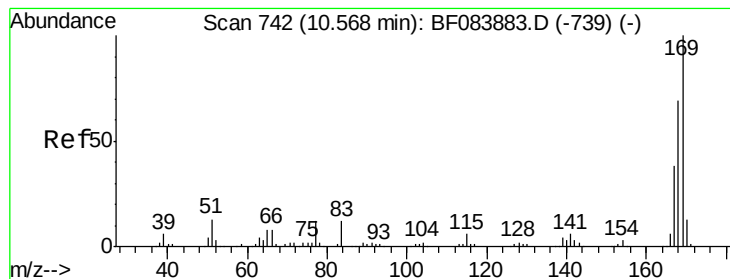
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.07 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.4	18.9	58.9#
105	65.6	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: 12.31 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

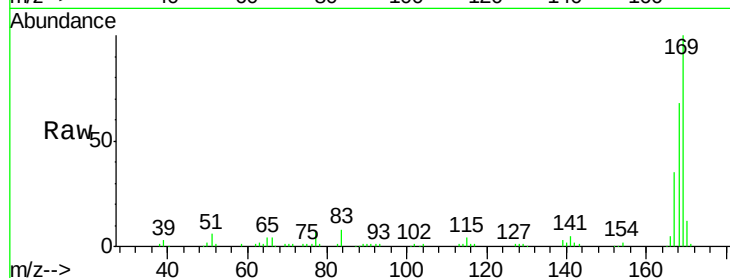
Tgt Ion:169 Resp: 108931

Ion Ratio Lower Upper

169 100

168 67.8 55.1 82.7

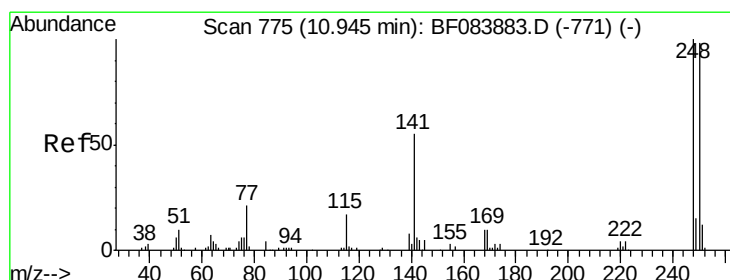
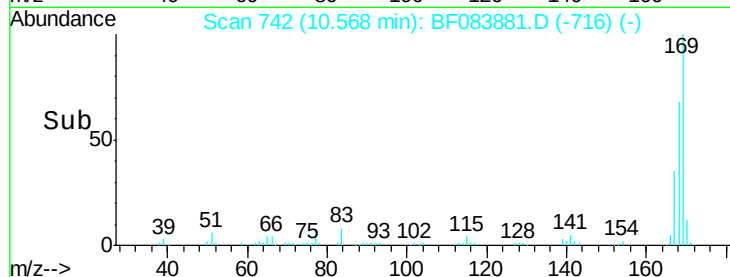
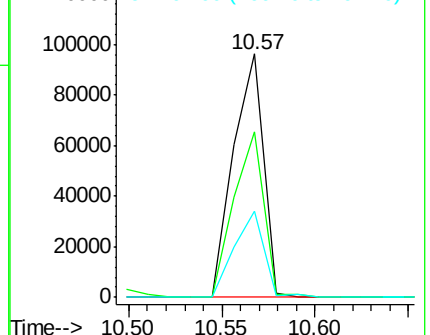
167 35.3 30.0 45.0



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: 12.18 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

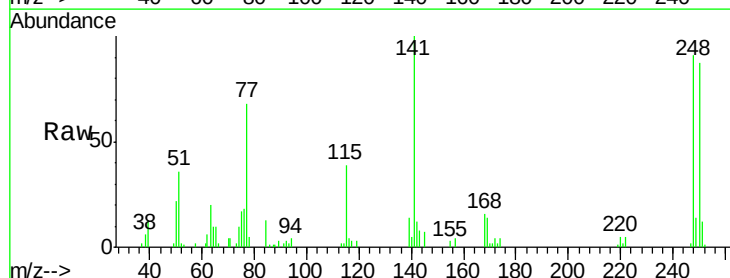
Tgt Ion:248 Resp: 35897

Ion Ratio Lower Upper

248 100

250 95.8 78.4 117.6

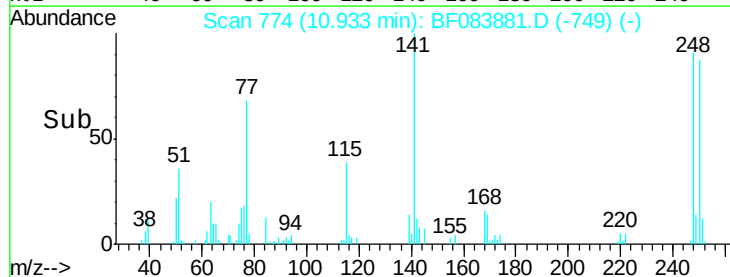
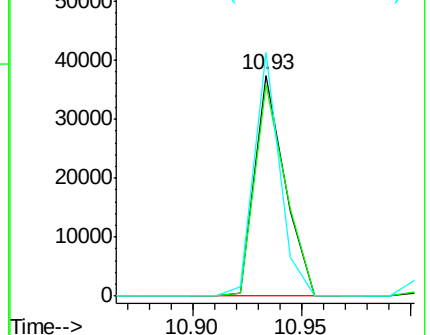
141 110.3 44.0 66.0#

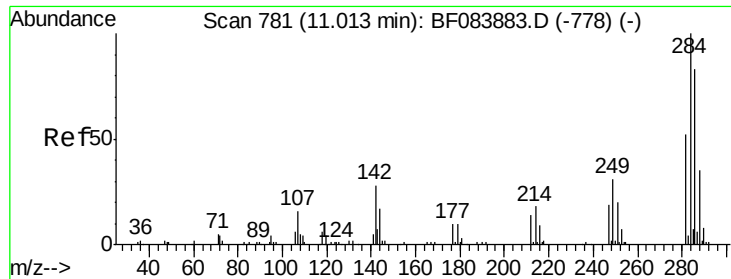


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 11.32 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

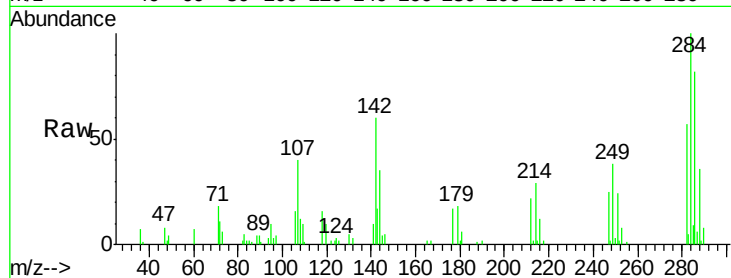
Tgt Ion:284 Resp: 36412

Ion Ratio Lower Upper

284 100

142 60.4 22.2 33.4#

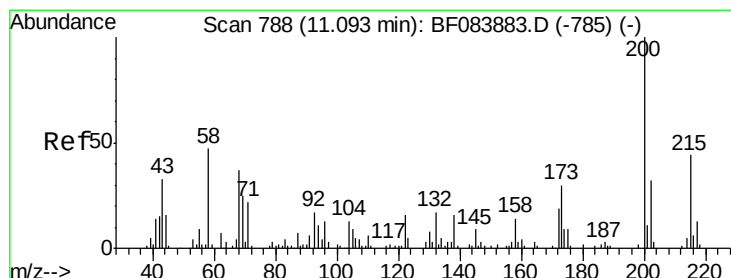
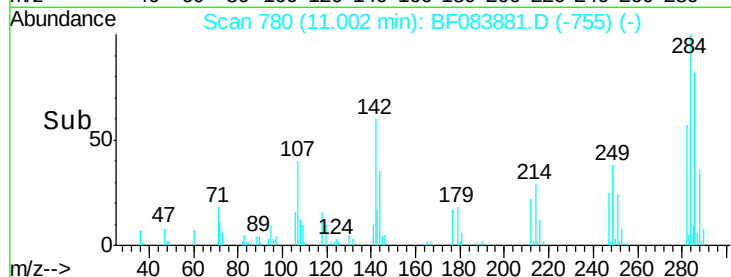
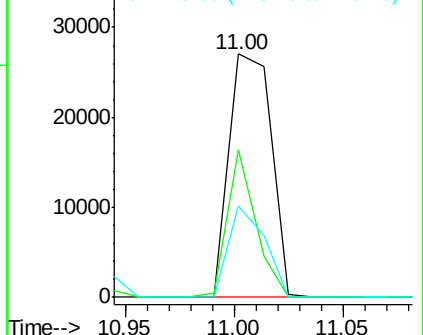
249 37.7 24.6 37.0#



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: 12.14 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

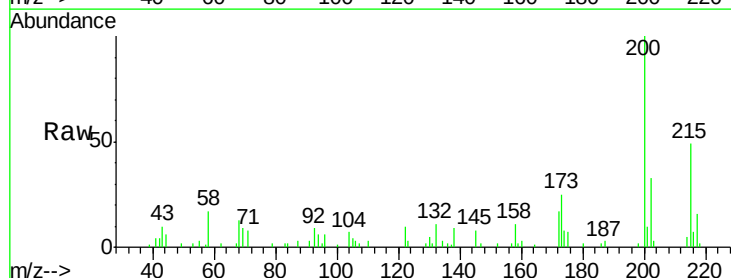
Tgt Ion:200 Resp: 30554

Ion Ratio Lower Upper

200 100

173 25.2 9.5 49.5

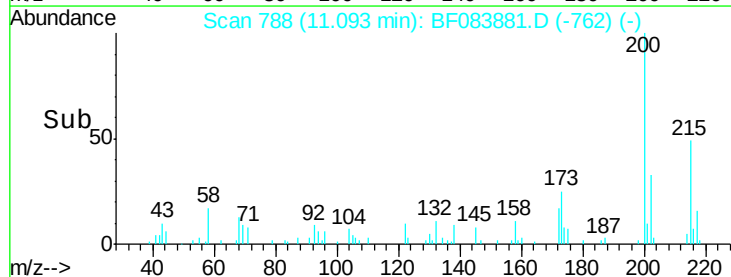
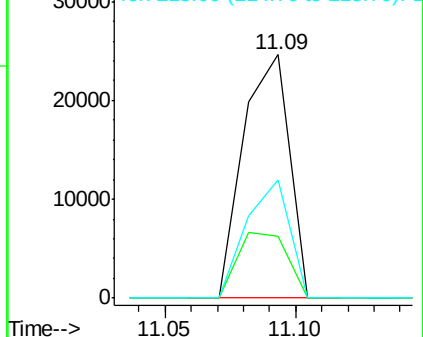
215 48.6 23.8 63.8

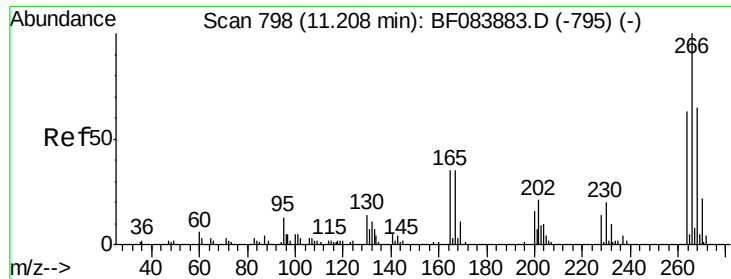


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

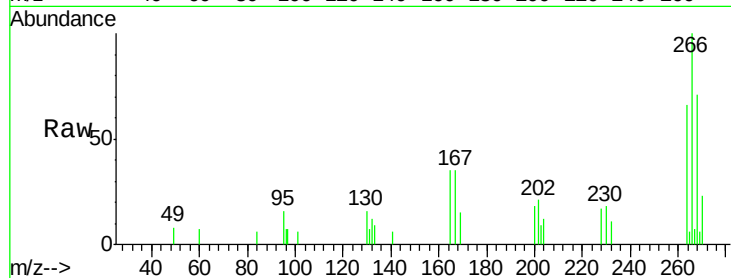




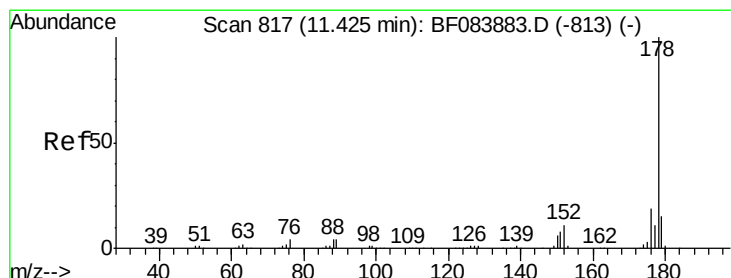
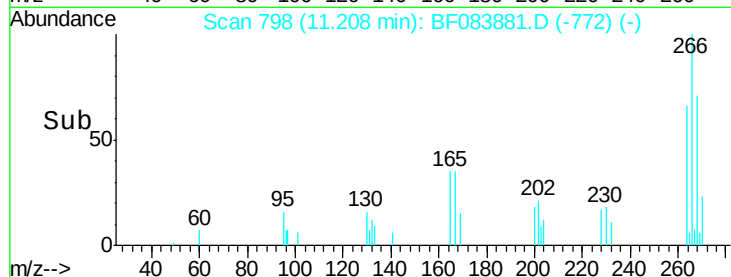
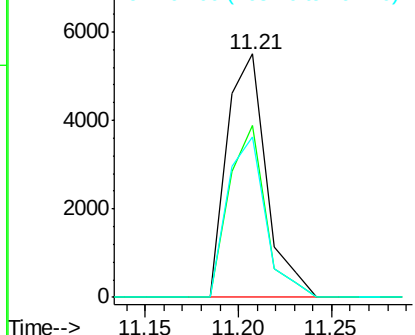
#69
 Pentachlorophenol
 Concen: 4.87 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 8098
 Ion Ratio Lower Upper
 266 100
 268 70.6 52.4 78.6
 264 65.7 50.2 75.2

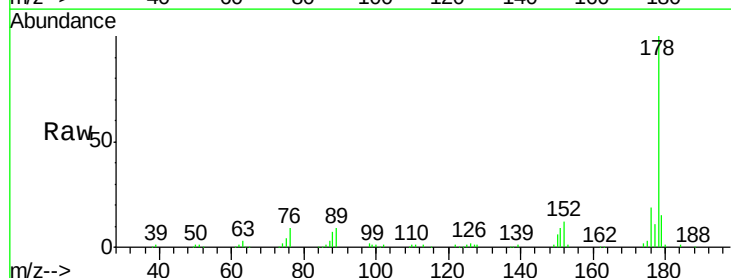


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

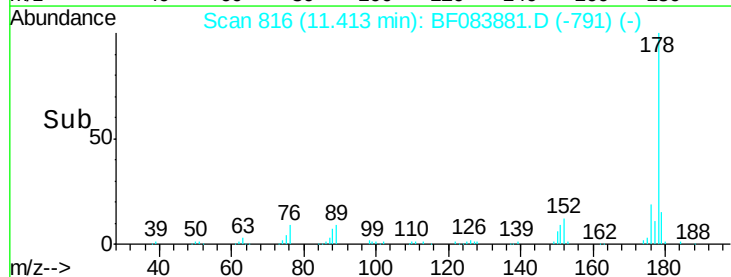
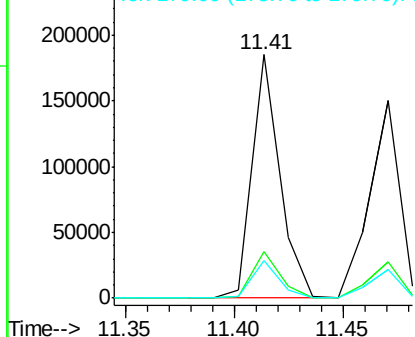


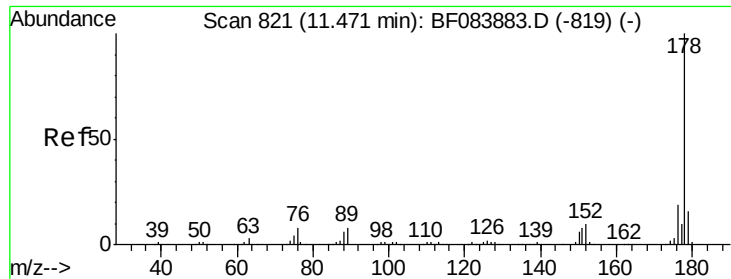
#70
 Phenanthrene
 Concen: 11.55 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:178 Resp: 163147
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.4 12.0 18.0



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

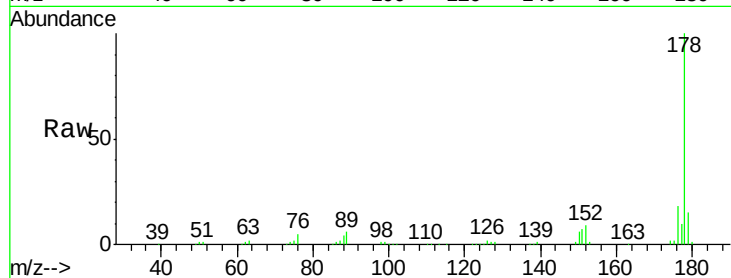




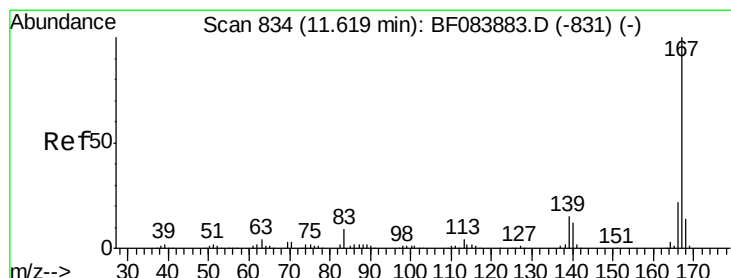
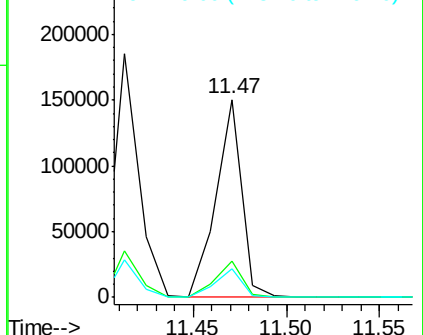
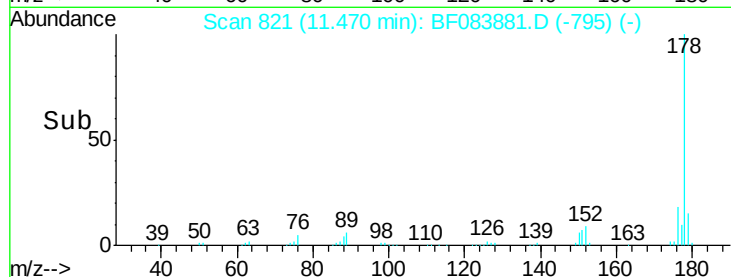
#71
 Anthracene
 Concen: 10.05 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 145490
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 14.7 12.5 18.7

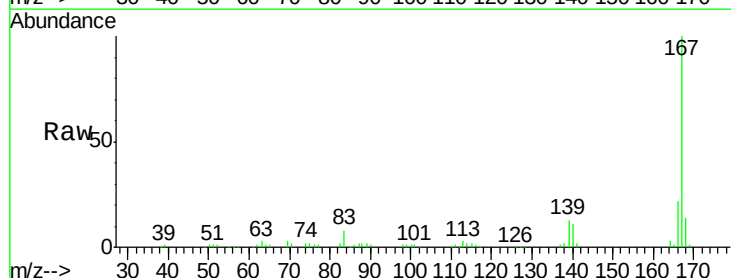


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

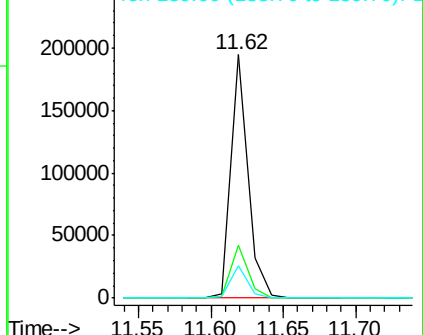
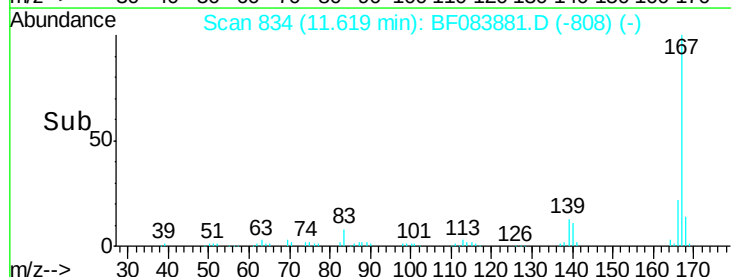


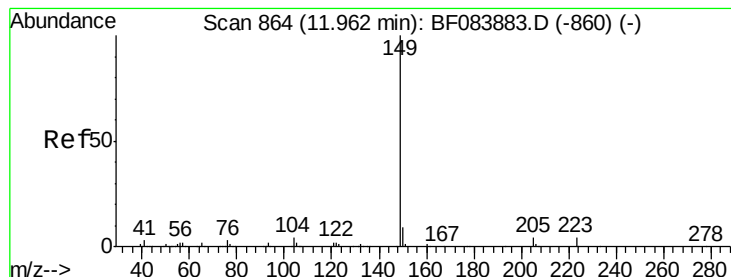
#72
 Carbazole
 Concen: 11.99 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:167 Resp: 160444
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.4 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.74 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

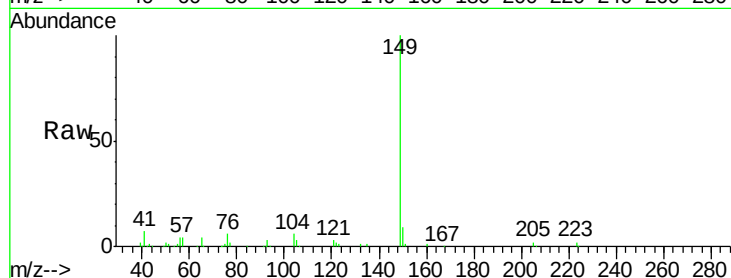
Tgt Ion:149 Resp: 163023

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

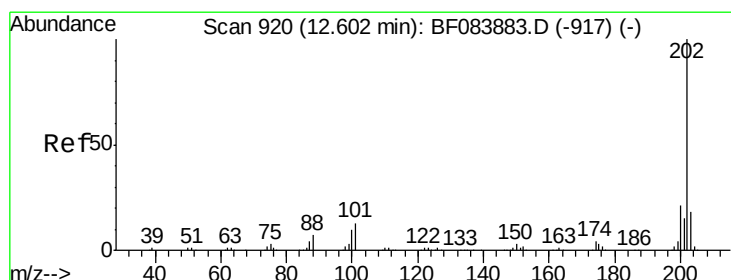
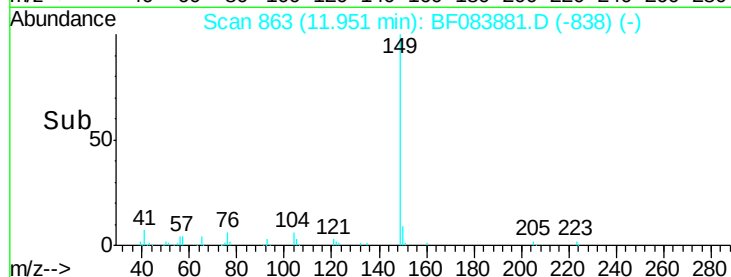
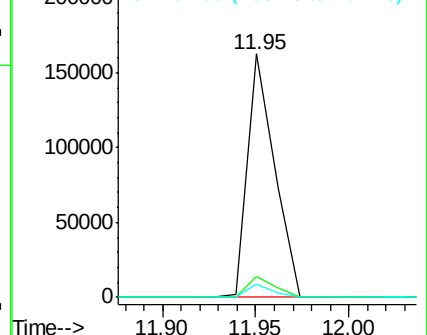
104 5.6 3.2 4.8#



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: 11.14 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

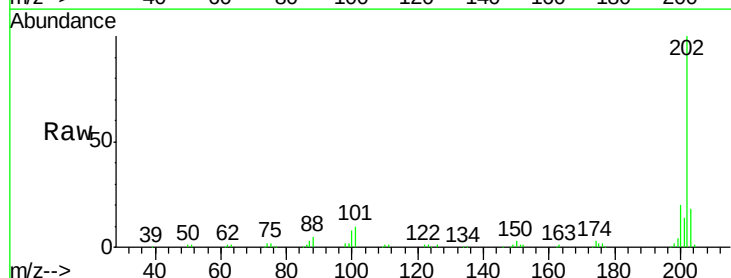
Tgt Ion:202 Resp: 159647

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.8

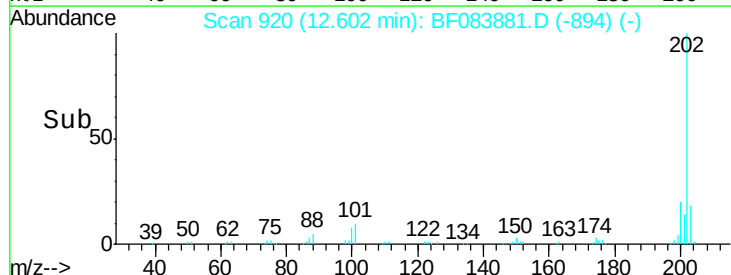
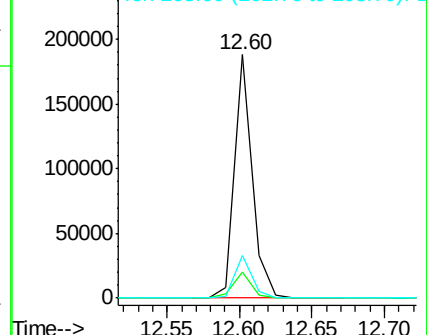
203 17.6 0.0 37.9

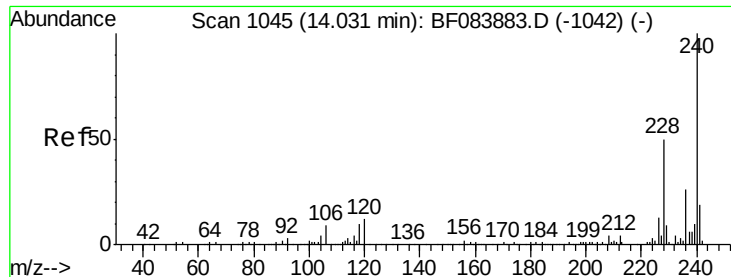


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

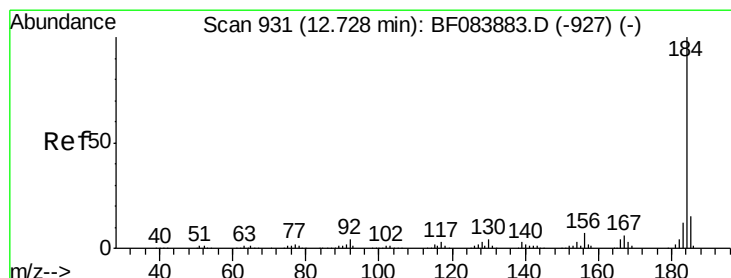
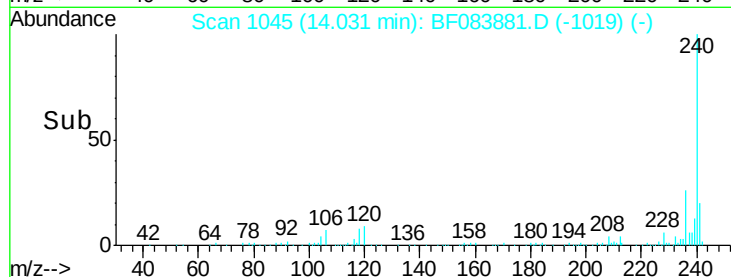
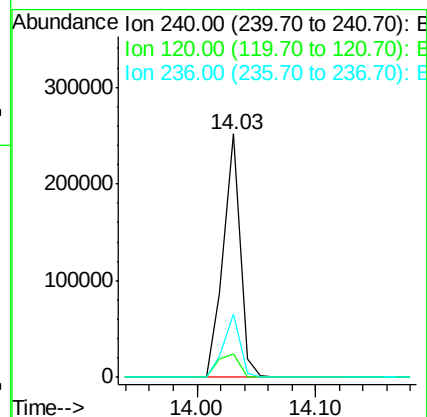
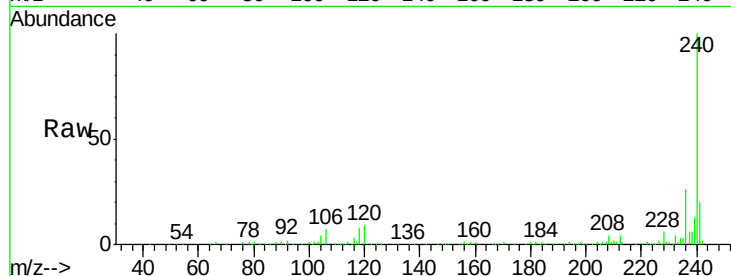
Tgt Ion:240 Resp: 247628

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

236 25.9 20.6 31.0



#76

Benzidine

Concen: 11.04 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

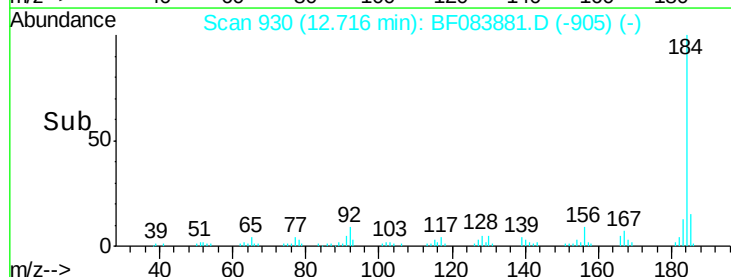
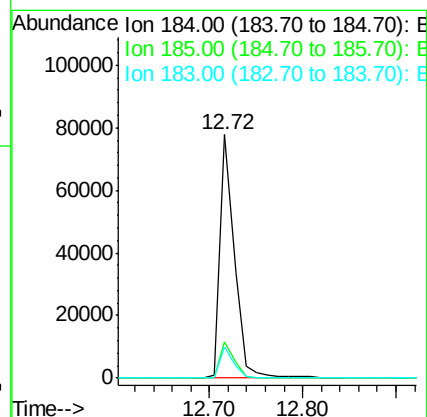
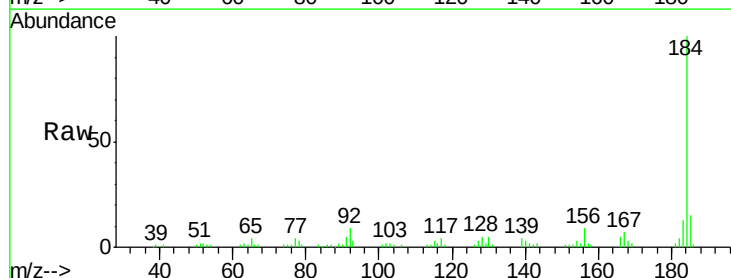
Tgt Ion:184 Resp: 83114

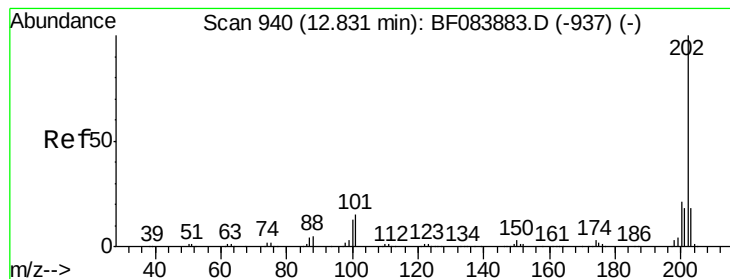
Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

183 12.6 9.8 14.8





#77

Pyrene

Concen: 9.25 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

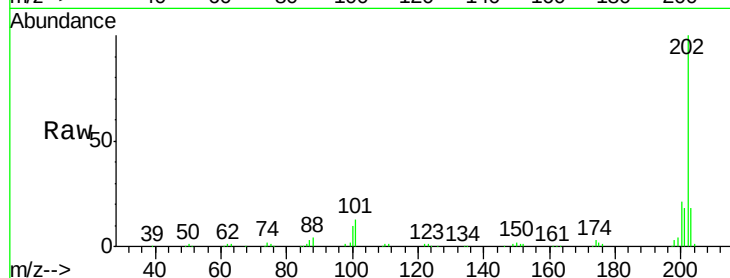
Tgt Ion:202 Resp: 172712

Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

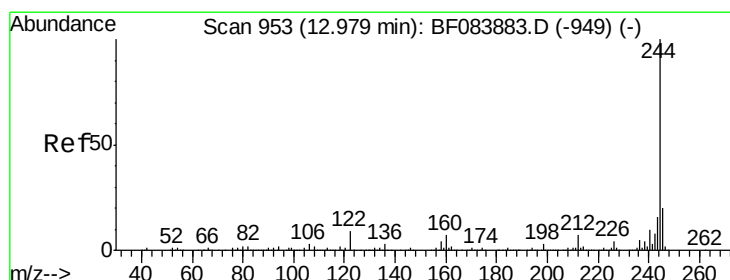
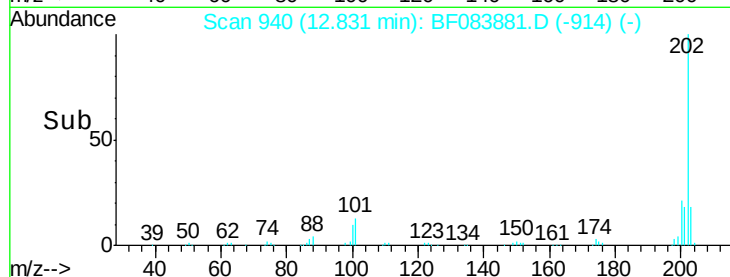
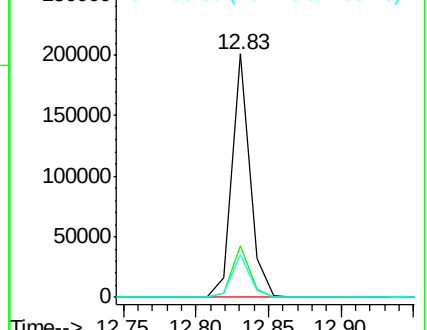
203 17.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 20.61 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

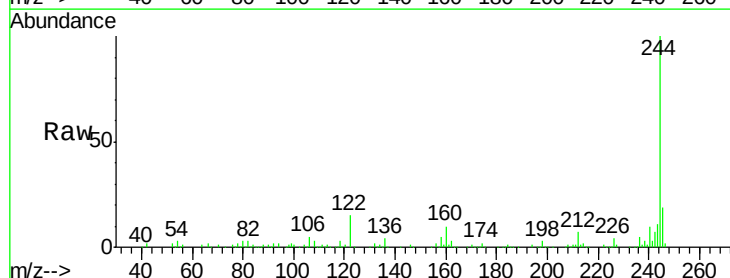
Tgt Ion:244 Resp: 235437

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

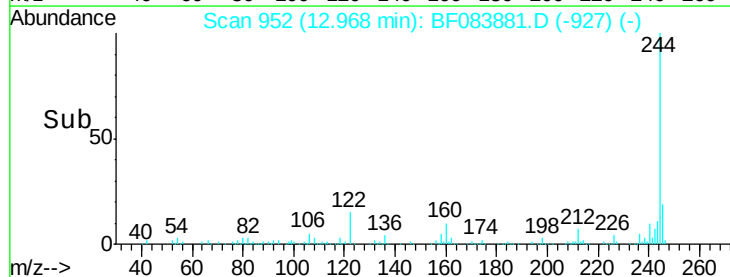
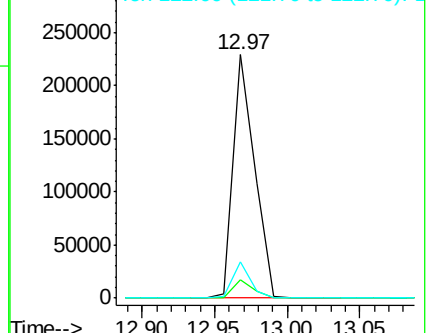
122 14.7 7.4 11.0#

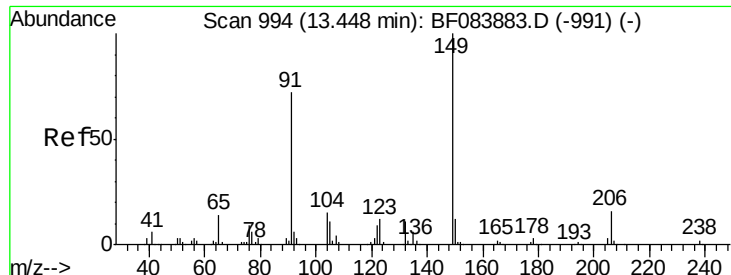


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

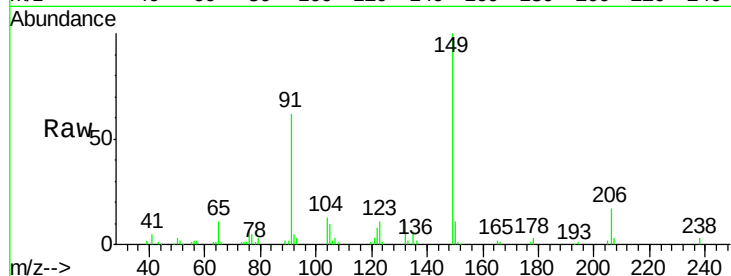




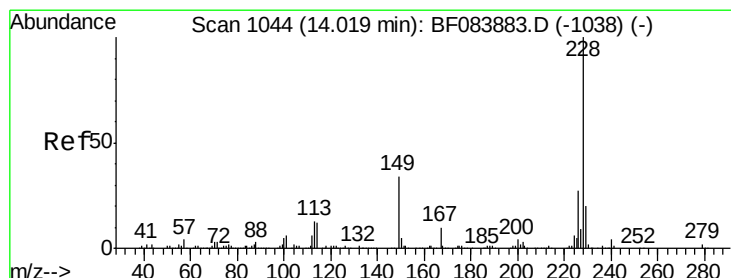
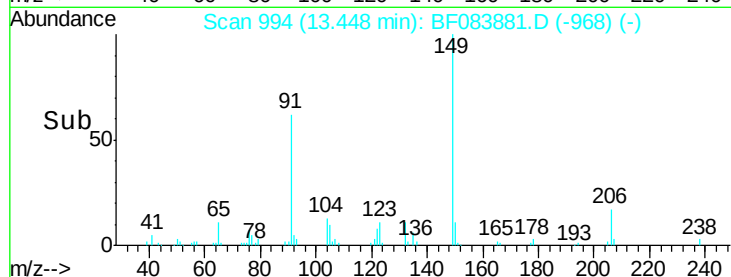
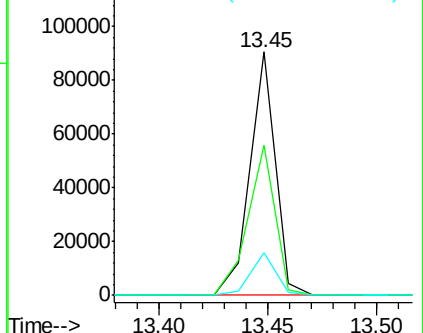
#79
Butylbenzylphthalate
Concen: 9.16 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 73508
Ion Ratio Lower Upper
149 100
91 61.6 57.6 86.4
206 17.4 13.2 19.8

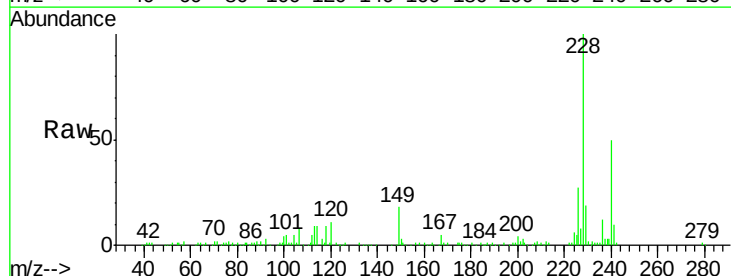


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

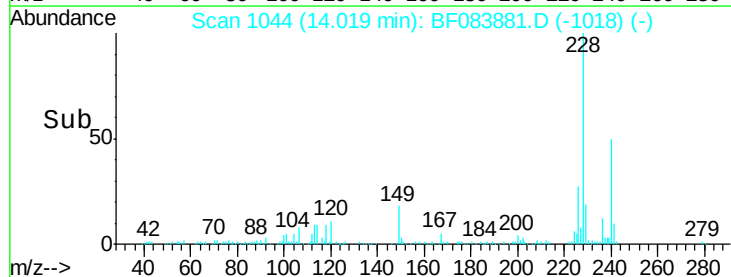
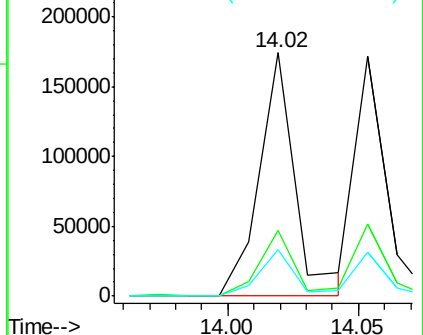


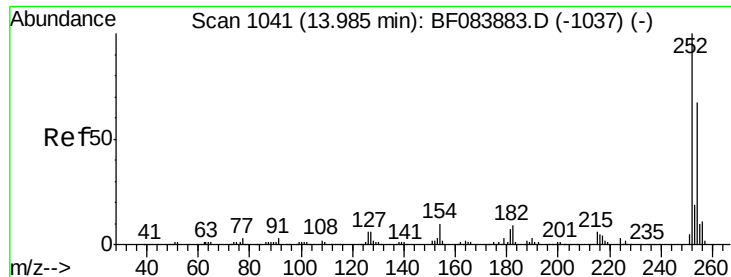
#80
Benzo(a)anthracene
Concen: 12.13 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:228 Resp: 167696
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.2 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

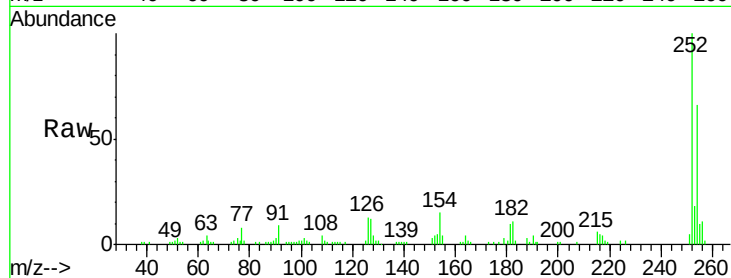




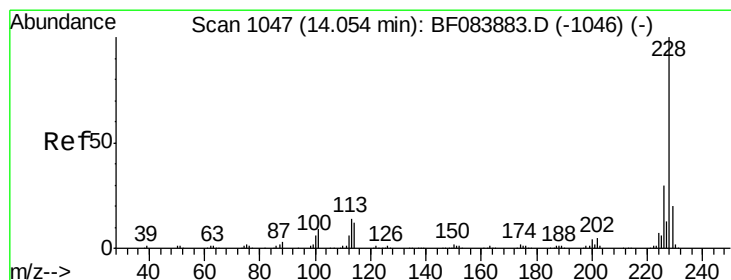
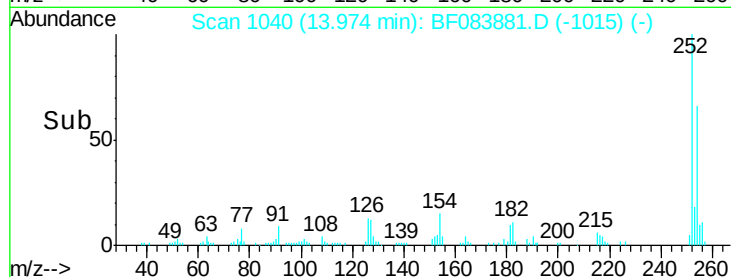
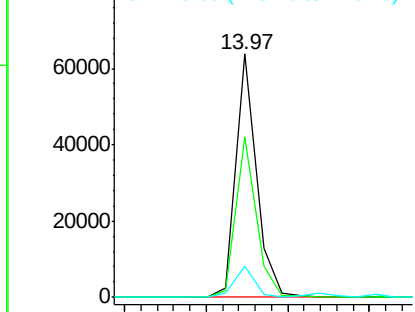
#81
 3,3'-Dichlorobenzidine
 Concen: 11.07 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 55409
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.5 80.3
 126 12.8 4.9 7.3#

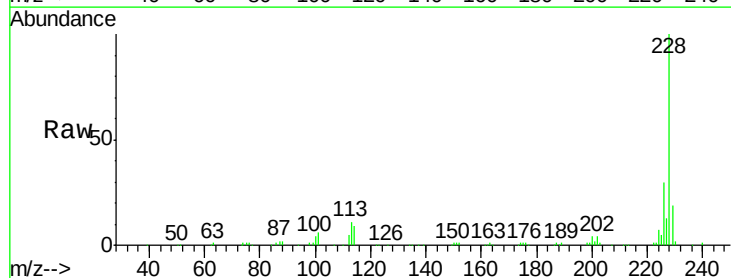


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

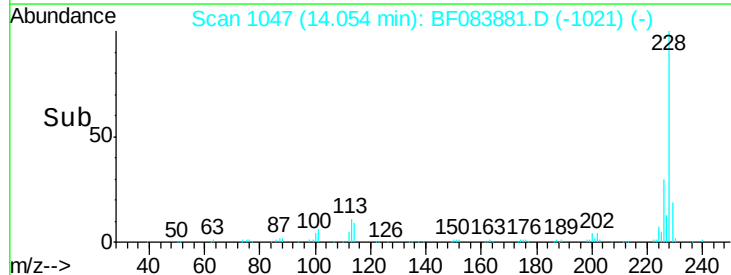
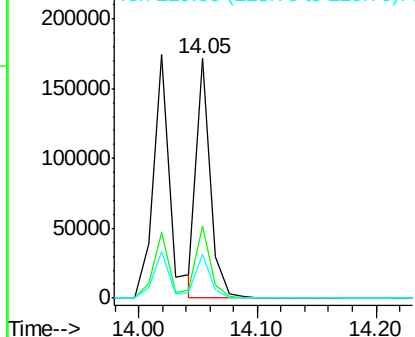


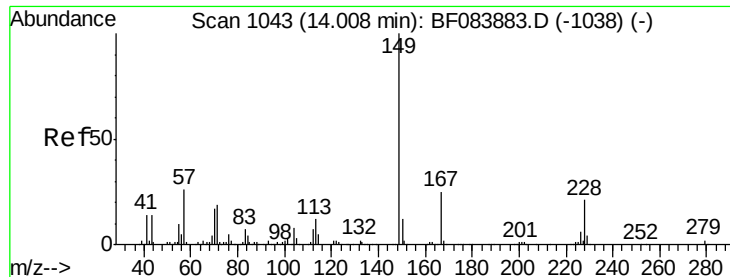
#82
 Chrysene
 Concen: 10.54 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:228 Resp: 141832
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.3 36.5
 229 18.5 16.1 24.1



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

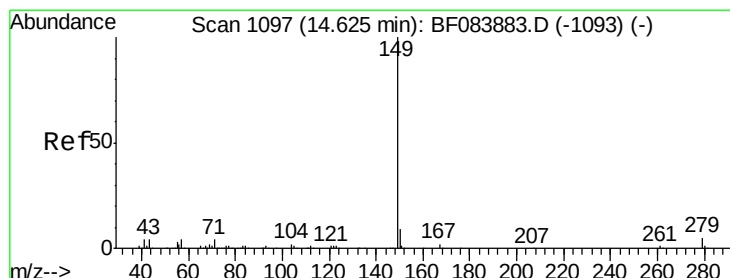
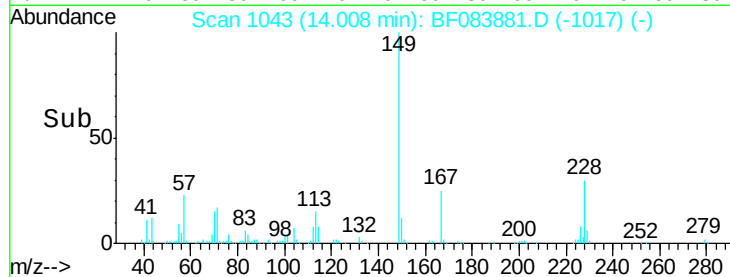
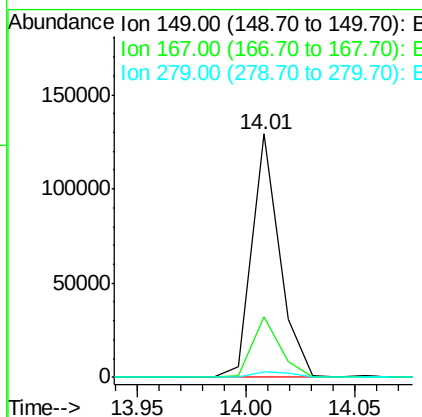
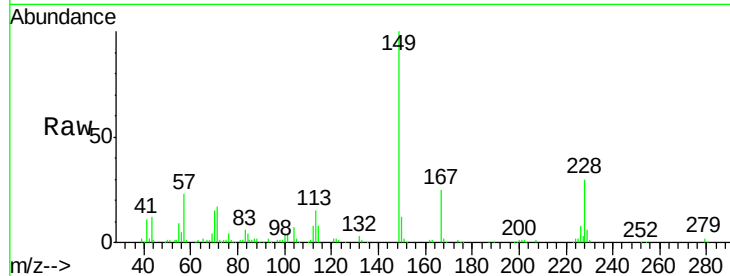




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.12 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

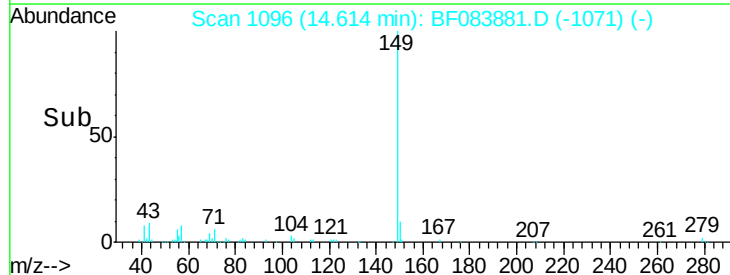
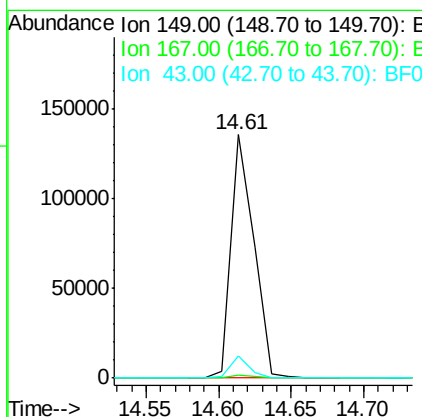
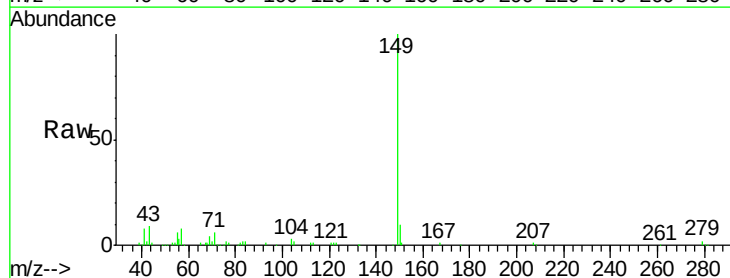
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

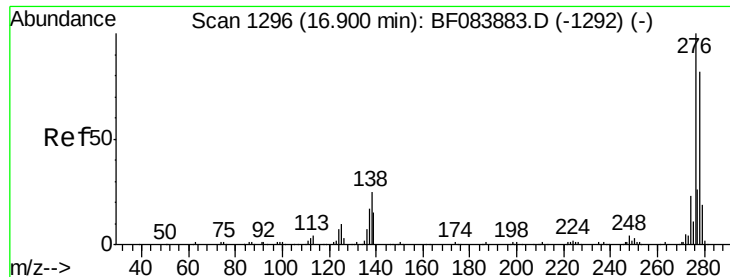
Tgt Ion:149 Resp: 114119
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.7 29.5
 279 2.2 1.8 2.6



#84
 Di-n-octyl phthalate
 Concen: 9.74 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion:149 Resp: 147846
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 7.9 5.6 8.4

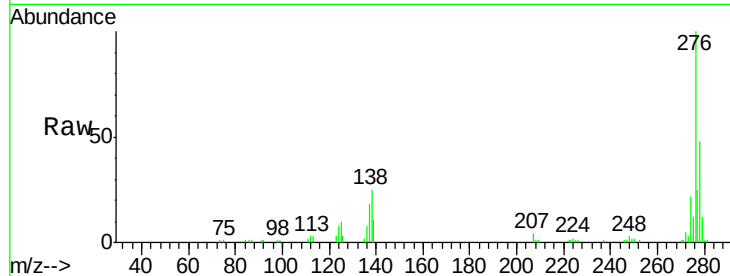




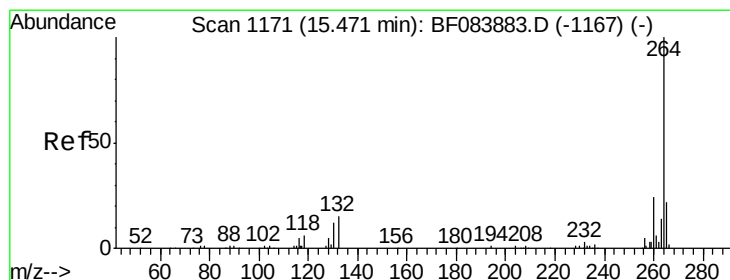
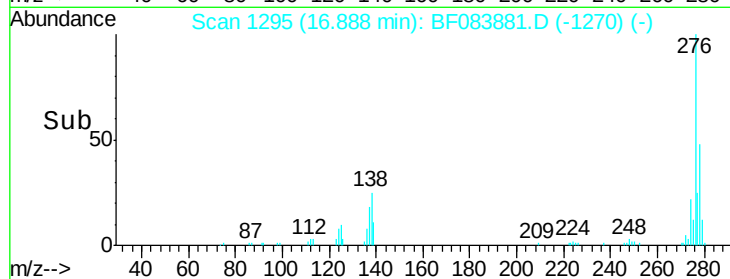
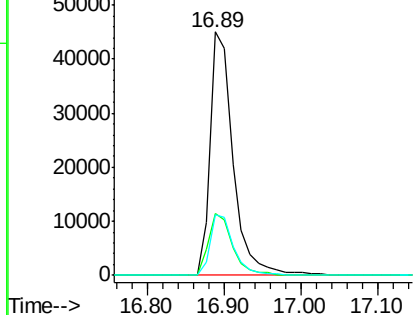
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.17 ng
 RT: 16.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.6	30.8
277	25.3	20.1	30.1

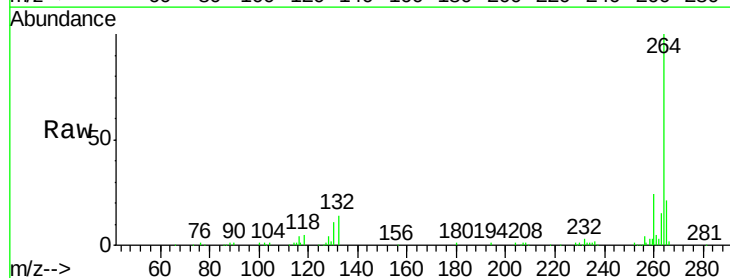


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

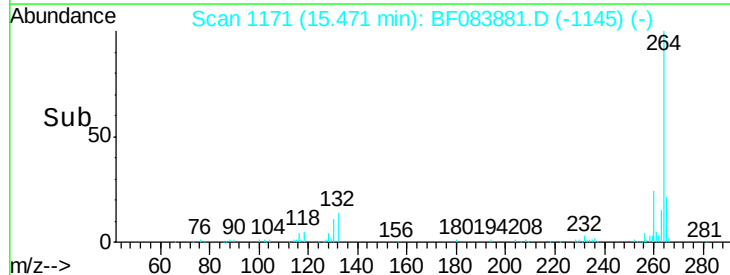
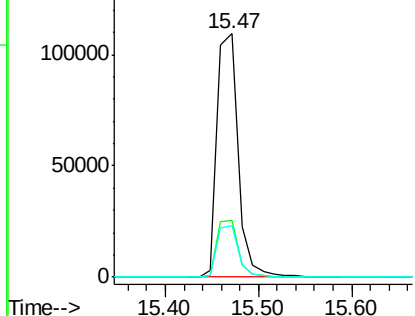


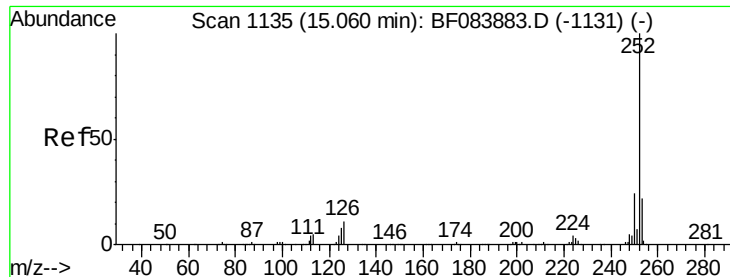
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.2	17.8	26.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

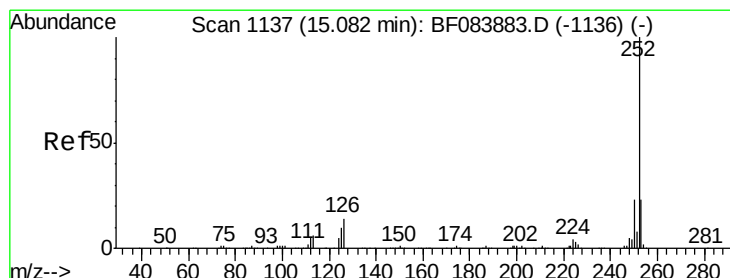
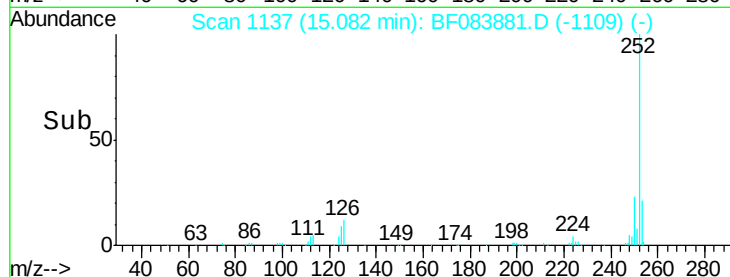
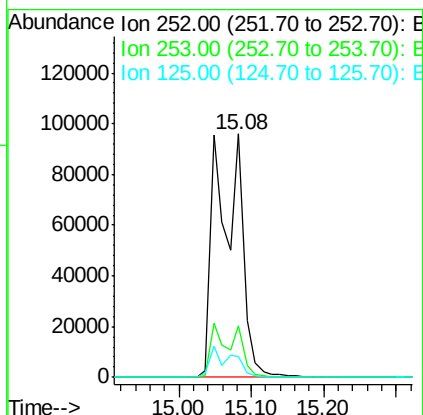
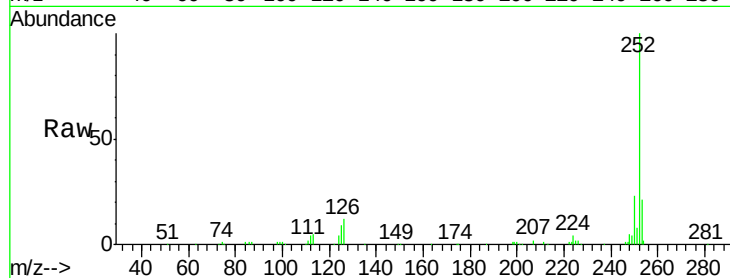




#87
Benzo(b)fluoranthene
Concen: 21.29 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.02 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

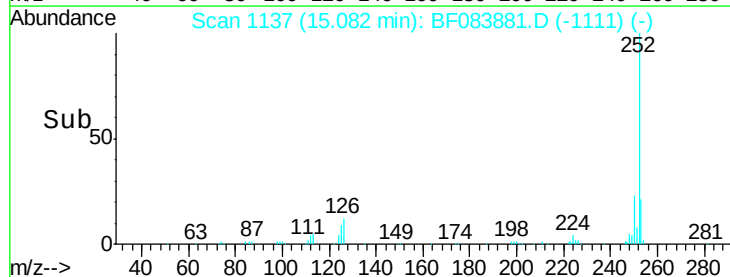
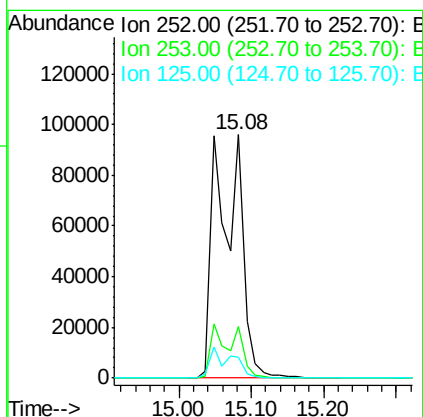
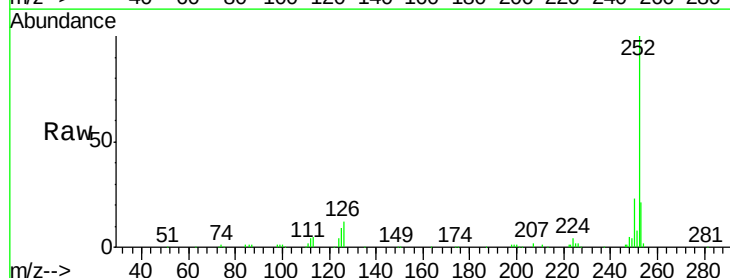
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

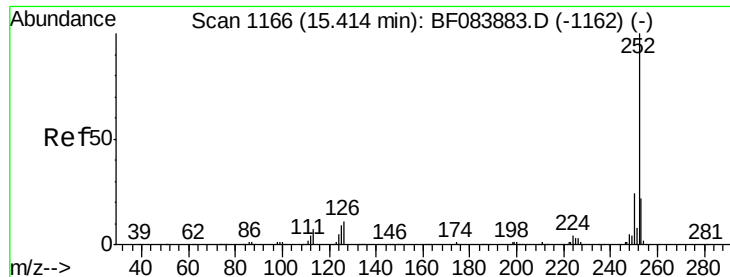
Tgt Ion:252 Resp: 233458
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 8.5 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 24.33 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BF083881.D
Acq: 17 Dec 2015 18:07

Tgt Ion:252 Resp: 233458
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 8.5 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 10.78 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

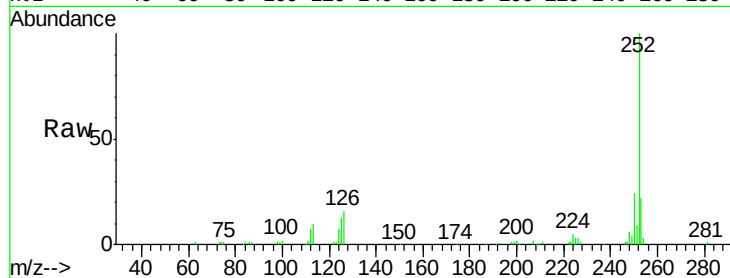
Tgt Ion:252 Resp: 104270

Ion Ratio Lower Upper

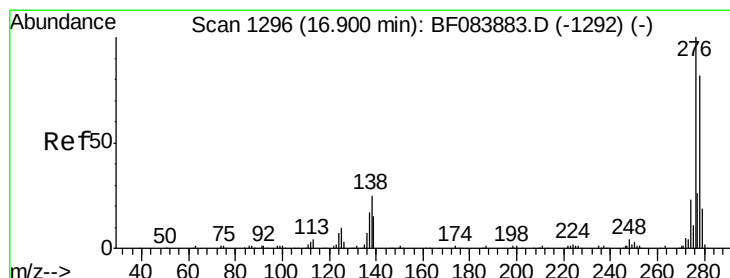
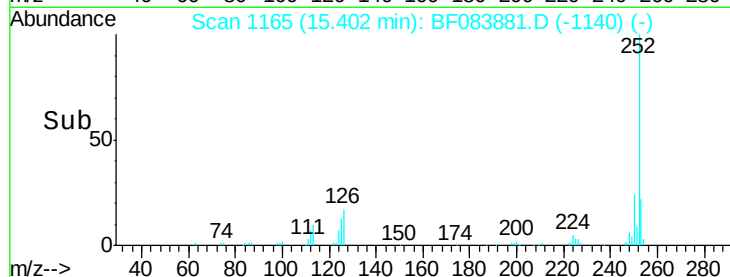
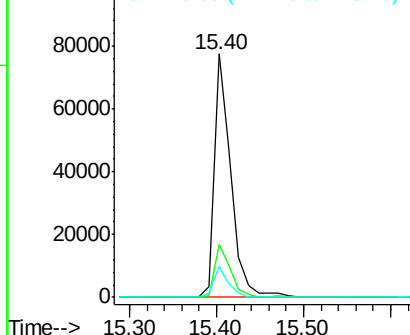
252 100

253 21.5 17.3 25.9

125 12.7 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: 8.40 ng

RT: 16.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF083881.D

Acq: 17 Dec 2015 18:07

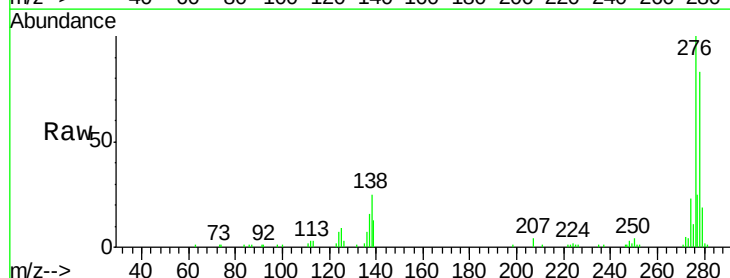
Tgt Ion:278 Resp: 77846

Ion Ratio Lower Upper

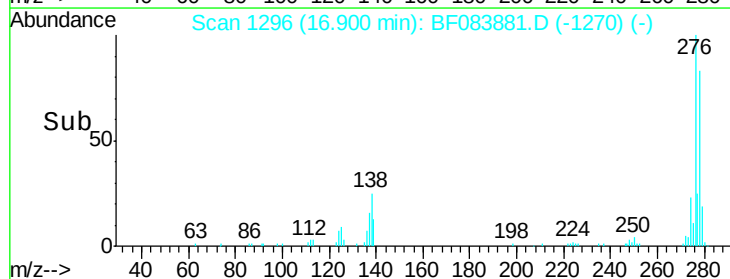
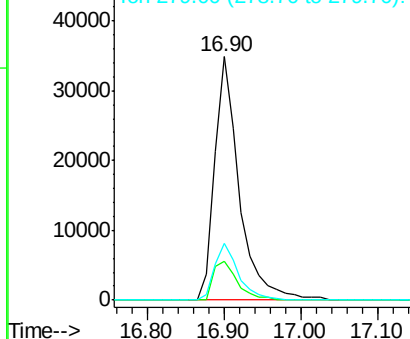
278 100

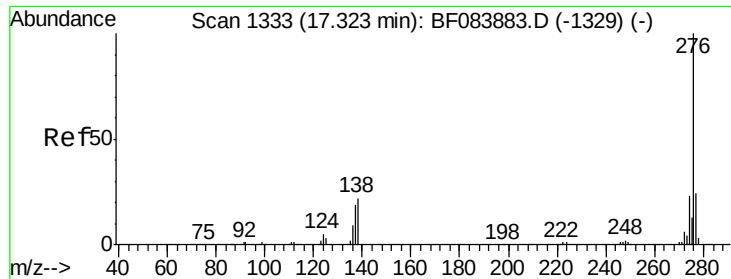
139 16.0 15.0 22.4

279 23.1 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

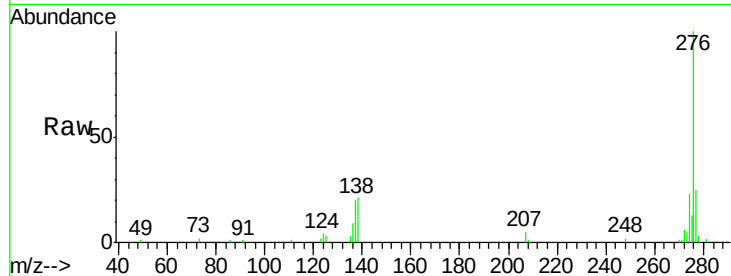




#91
 Benzo(g,h,i)perylene
 Concen: 7.87 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF083881.D
 Acq: 17 Dec 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	74331
Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.8	28.2
138	21.5	17.8	26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

