

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083110.D
 Acq On : 21 Nov 2015 13:29
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Nov 21 23:28:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 16:50:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	174966	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	677448	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	354225	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	684189	20.00	ng	0.00
75) Chrysene-d12	13.81	240	642512	20.00	ng	0.00
86) Perylene-d12	15.17	264	550677	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	64238	5.65	ng	0.02
7) Phenol-d6	6.35	99	83167	5.66	ng	0.00
23) Nitrobenzene-d5	7.23	82	80348	5.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	19318	5.39	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	160426	6.60	ng	0.00
78) Terphenyl-d14	12.75	244	149637	5.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	15046	2.65	ng	# 87
6) Aniline	6.35	93	39222	2.09	ng	97
8) 2-Chlorophenol	6.47	128	34611	2.82	ng	87
9) Benzaldehyde	6.23	77	24583	3.28	ng	84
10) Phenol	6.36	94	51720	2.92	ng	85
11) bis(2-Chloroethyl)ether	6.41	93	36354	2.87	ng	85
12) 1,3-Dichlorobenzene	6.83	146	38099	2.79	ng	98
13) 1,4-Dichlorobenzene	6.67	146	43524	3.12	ng	98
14) 1,2-Dichlorobenzene	6.83	146	38364	3.01	ng	96
15) Benzyl Alcohol	6.84	79	33698	2.73	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	58364	2.97	ng	# 46
17) 2-Methylphenol	6.96	107	29370	2.90	ng	# 82
18) Hexachloroethane	7.18	117	13512	2.68	ng	# 80
19) n-Nitroso-di-n-propylamine	7.11	70	27993	2.72	ng	# 90
20) 3+4-Methylphenols	7.13	107	37275	2.92	ng	96
22) Acetophenone	7.10	105	52969	2.76	ng	# 98
24) Nitrobenzene	7.26	77	42370	2.71	ng	91
25) Isophorone	7.53	82	72733	2.61	ng	95
26) 2-Nitrophenol	7.58	139	16149	2.28	ng	# 83
27) 2,4-Dimethylphenol	7.64	122	27584	2.47	ng	89
28) bis(2-Chloroethoxy)methane	7.72	93	42348	2.61	ng	100
29) 2,4-Dichlorophenol	7.84	162	27401	2.60	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	31715	2.76	ng	97
31) Naphthalene	7.96	128	106334	2.99	ng	97
33) 4-Chloroaniline	8.04	127	36253	2.57	ng	# 89
34) Hexachlorobutadiene	8.09	225	18740	2.76	ng	98
35) Caprolactam	8.49	113	7612	2.36	ng	# 91
36) 4-Chloro-3-methylphenol	8.55	107	31873	2.61	ng	95
37) 2-Methylnaphthalene	8.66	142	70525	3.07	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	30450	2.68	ng	99
42) 2,4,6-Trichlorophenol	8.96	196	20620	2.51	ng	95
43) 2,4,5-Trichlorophenol	9.00	196	21408	2.55	ng	98
45) 1,1'-Biphenyl	9.13	154	85152	2.89	ng	96
46) 2-Chloronaphthalene	9.14	162	66371	2.86	ng	97

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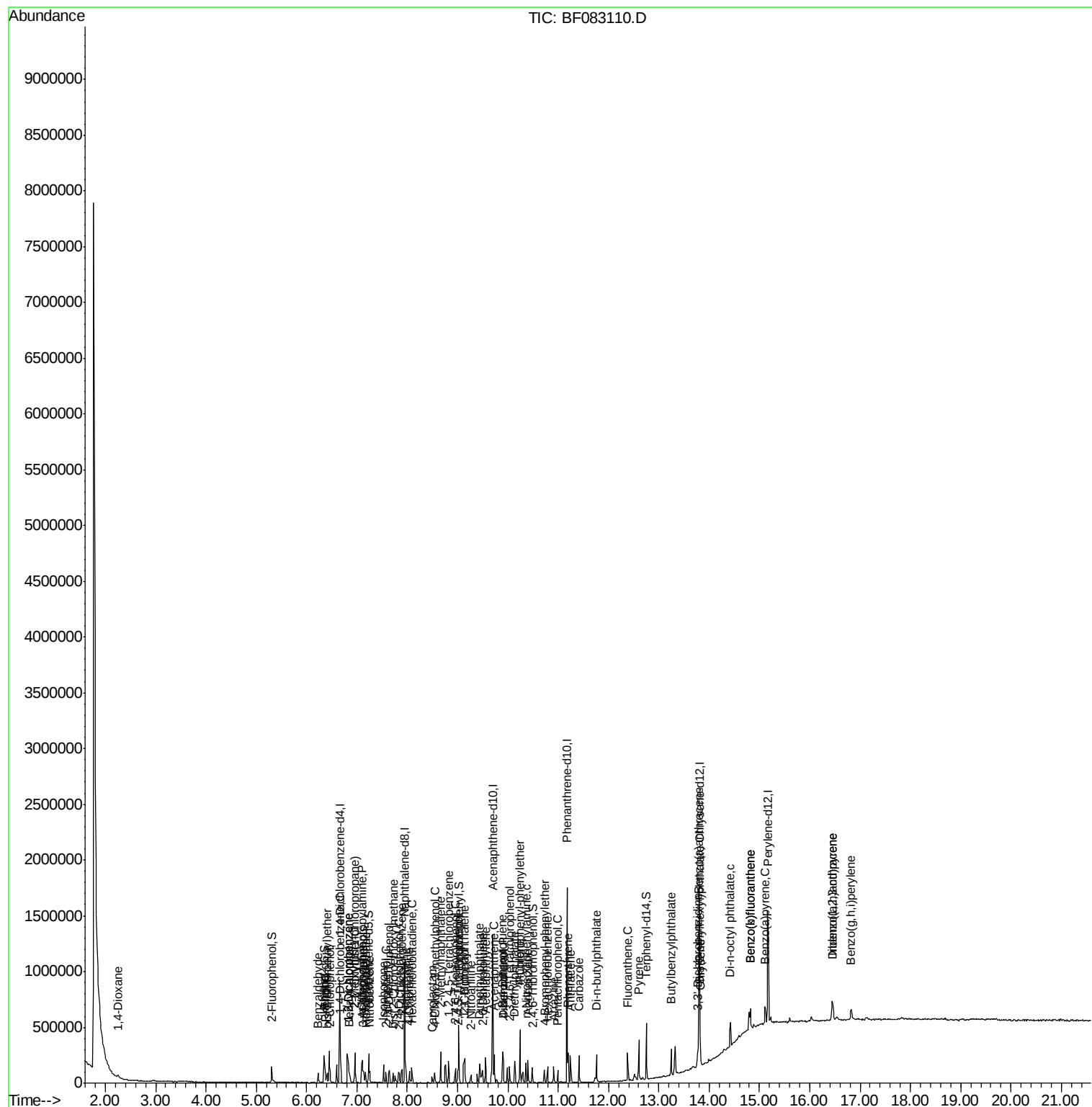
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.27	65	19261	2.27	ng	# 75
48) Acenaphthylene	9.55	152	102667	2.85	ng	99
49) Dimethylphthalate	9.44	163	76481	2.86	ng	96
50) 2,6-Dinitrotoluene	9.50	165	14892	2.42	ng	96
51) Acenaphthene	9.72	154	64019	2.94	ng	97
54) Dibenzofuran	9.91	168	92702	3.02	ng	92
55) 4-Nitrophenol	9.91	139	44641	8.92	ng	# 14
56) 2,4-Dinitrotoluene	9.90	165	19402	2.50	ng	# 87
57) Fluorene	10.24	166	76682	3.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	17706	2.58	ng	97
59) Diethylphthalate	10.14	149	73752	2.76	ng	95
60) 4-Chlorophenyl-phenylether	10.24	204	36359	3.16	ng	89
62) Azobenzene	10.40	77	85782	2.82	ng	90
65) n-Nitrosodiphenylamine	10.36	169	63996	2.80	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	19611	2.60	ng	# 77
67) Hexachlorobenzene	10.79	284	22346	2.70	ng	# 86
68) Atrazine	10.91	200	18020	2.70	ng	95
69) Pentachlorophenol	10.99	266	11733	2.11	ng	95
70) Phenanthrene	11.20	178	118747	3.12	ng	99
71) Anthracene	11.24	178	113012	2.87	ng	98
72) Carbazole	11.42	167	100942	2.89	ng	99
73) Di-n-butylphthalate	11.76	149	117411	2.73	ng	98
74) Fluoranthene	12.38	202	117375	2.99	ng	98
77) Pyrene	12.60	202	118950	2.75	ng	97
79) Butylbenzylphthalate	13.24	149	49860	2.38	ng	# 88
80) Benzo(a)anthracene	13.79	228	101361	2.49	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	34431	2.49	ng	# 92
82) Chrysene	13.83	228	105407	3.08	ng	96
83) Bis(2-ethylhexyl)phthalate	13.82	149	70843	2.63	ng	# 98
84) Di-n-octyl phthalate	14.42	149	124923	2.71	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.45	276	97244	2.98	ng	# 94
87) Benzo(b)fluoranthene	14.82	252	183385	5.02	ng	# 98
88) Benzo(k)fluoranthene	14.82	252	183385	6.60	ng	# 98
89) Benzo(a)pyrene	15.12	252	88592	2.92	ng	98
90) Dibenzo(a,h)anthracene	16.46	278	80501	2.92	ng	98
91) Benzo(g,h,i)perylene	16.82	276	78437	2.91	ng	97

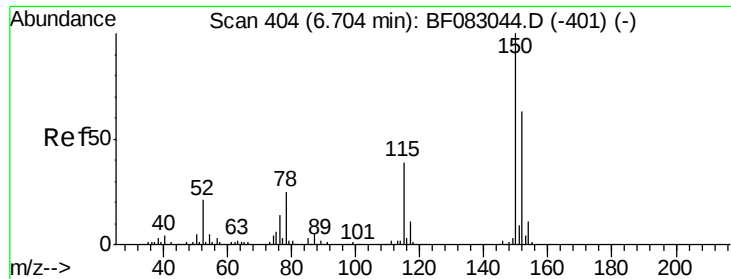
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

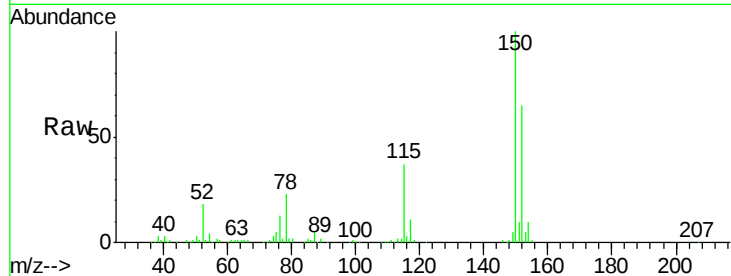
Tgt Ion:152 Resp: 174966

Ion Ratio Lower Upper

152 100

150 153.1 126.4 189.6

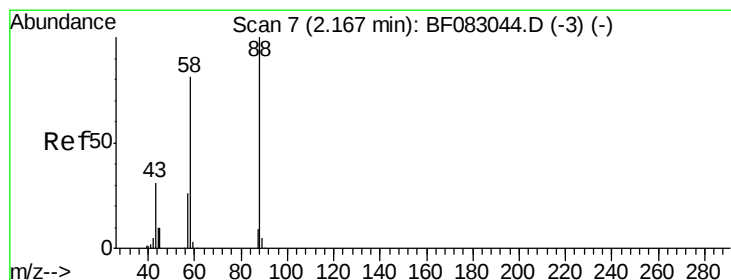
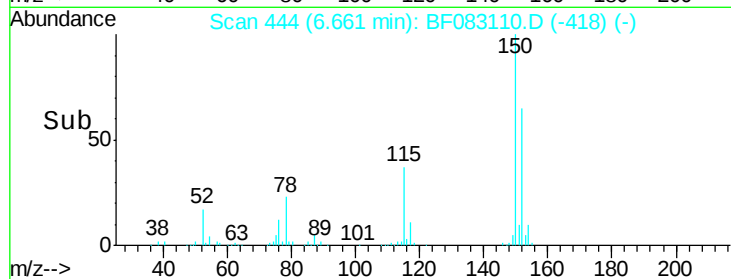
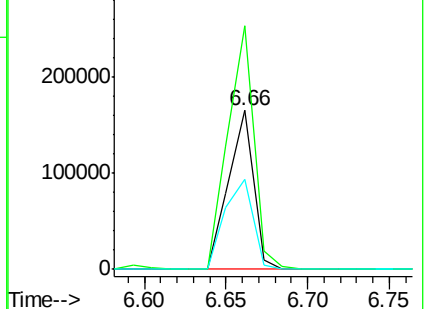
115 56.7 49.0 73.6



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: 2.65 ng

RT: 2.25 min Scan# 58

Delta R.T. 0.07 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

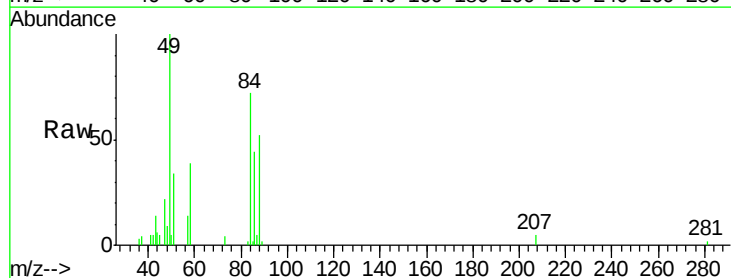
Tgt Ion: 88 Resp: 15046

Ion Ratio Lower Upper

88 100

58 86.9 64.8 97.2

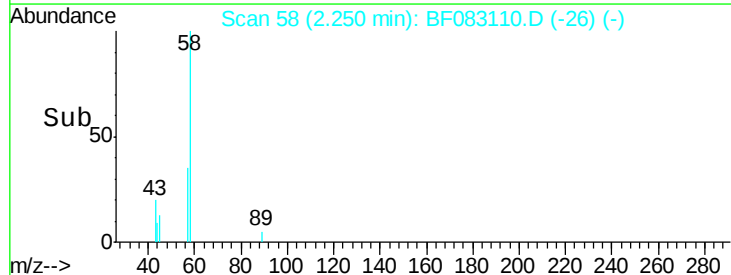
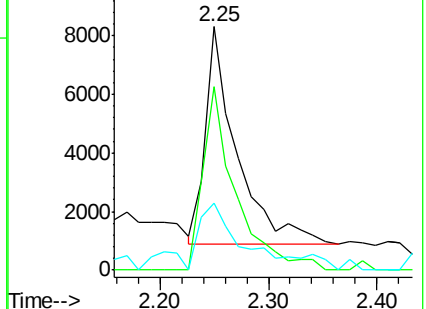
43 49.0 26.2 39.4#

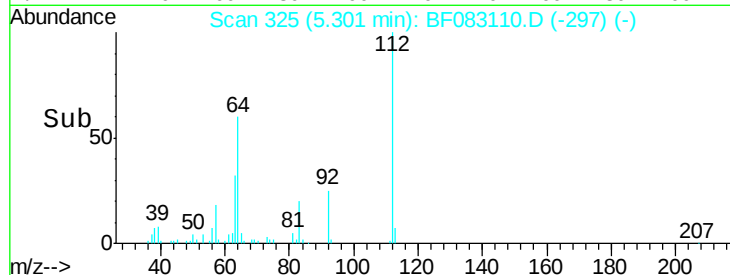
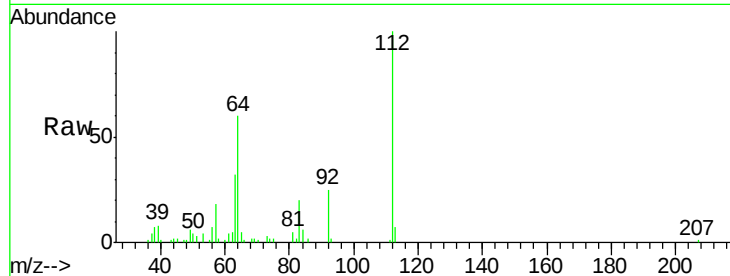
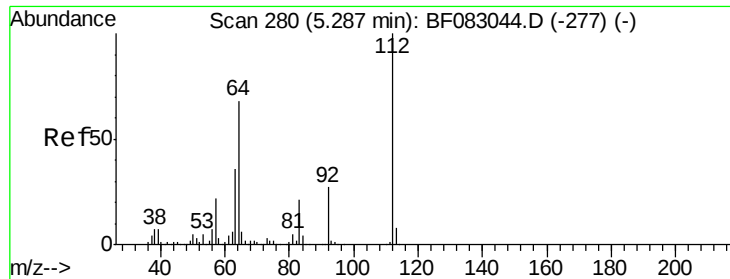


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

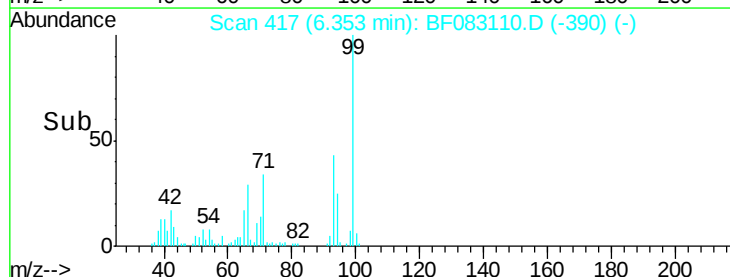
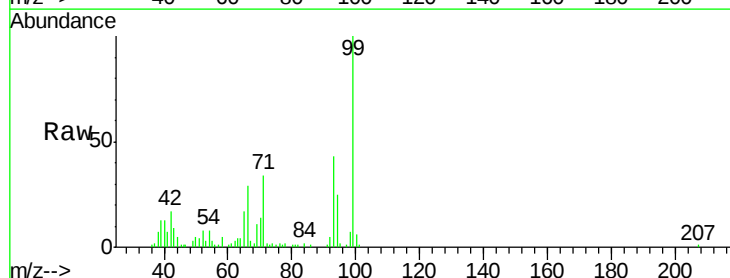
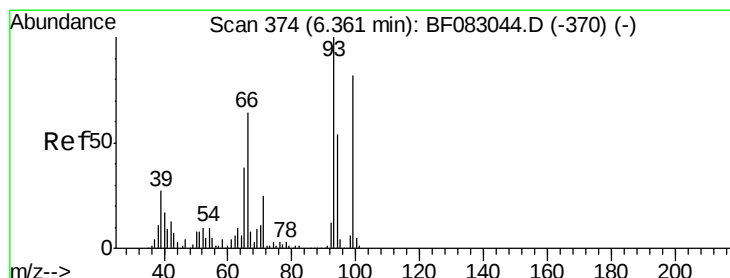
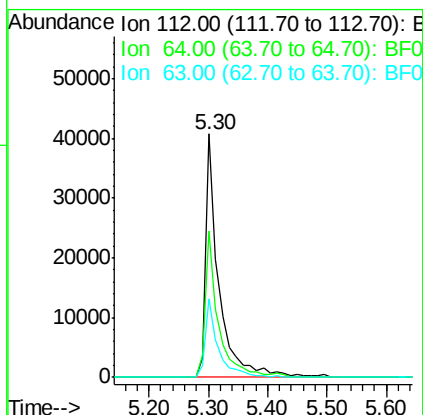




#5
2-Fluorophenol
Concen: 5.65 ng
RT: 5.30 min Scan# 325
Delta R.T. 0.02 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

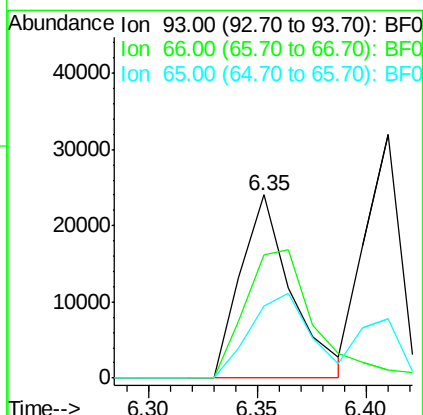
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

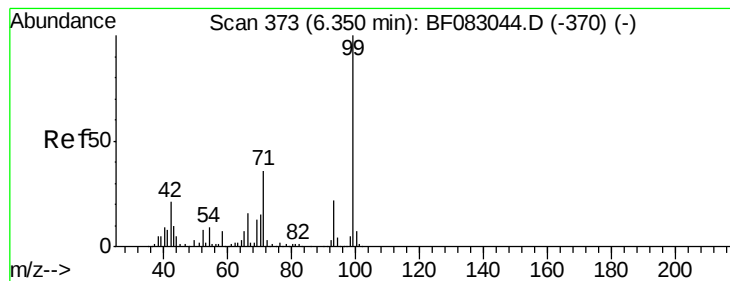
Tgt Ion: 112 Resp: 64238
Ion Ratio Lower Upper
112 100
64 60.3 54.8 82.2
63 32.1 29.0 43.4



#6
Aniline
Concen: 2.09 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion: 93 Resp: 39222
Ion Ratio Lower Upper
93 100
66 67.3 51.4 77.2
65 39.2 30.7 46.1





#7

Phenol-d6

Concen: 5.66 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

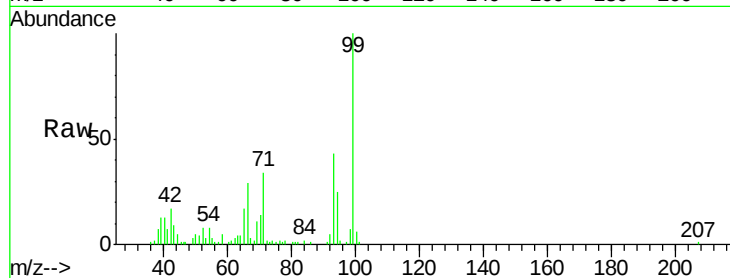
Tgt Ion: 99 Resp: 83167

Ion Ratio Lower Upper

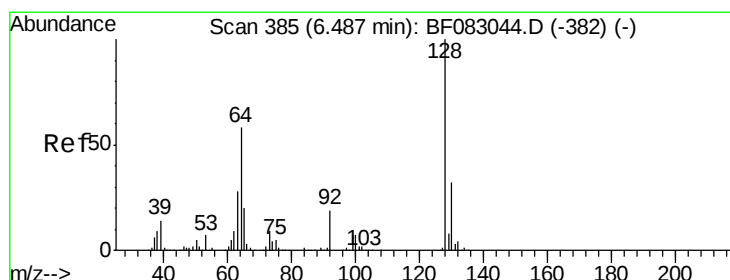
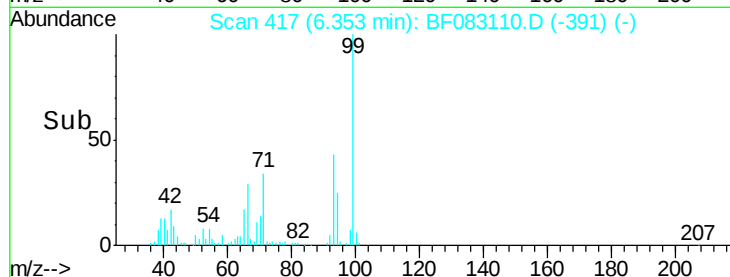
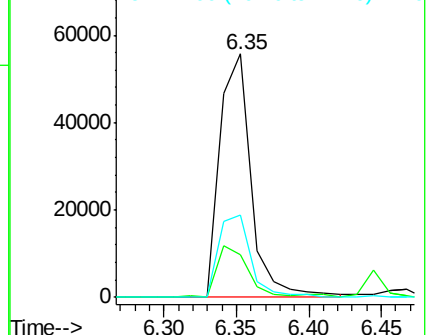
99 100

42 17.3 16.6 25.0

71 33.8 29.2 43.8



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: 2.82 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

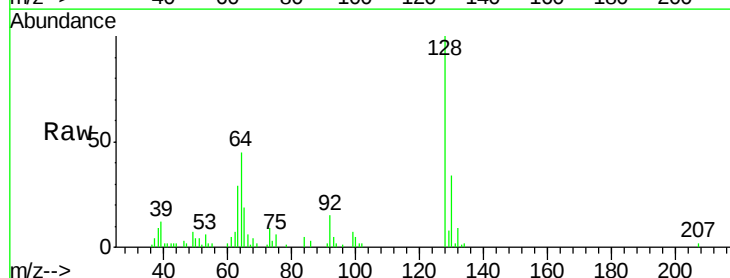
Tgt Ion: 128 Resp: 34611

Ion Ratio Lower Upper

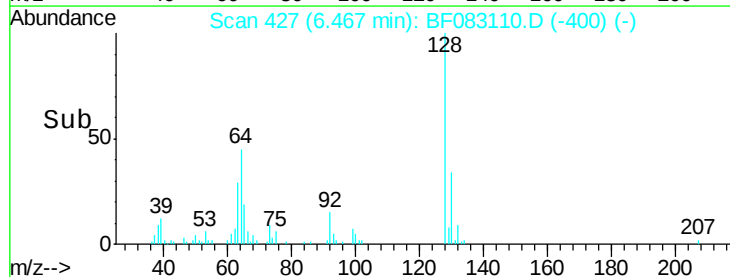
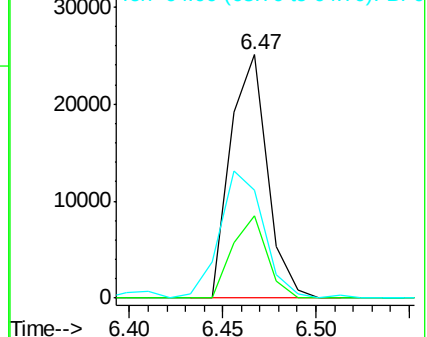
128 100

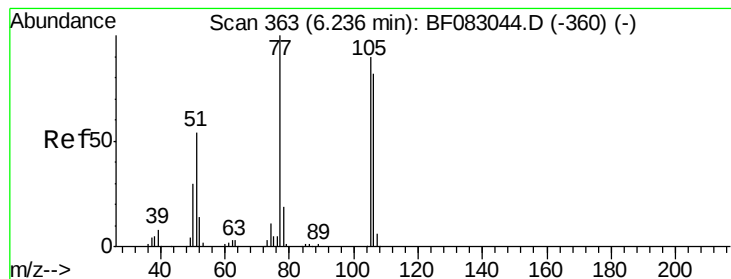
130 33.6 12.3 52.3

64 44.5 38.3 78.3



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: 3.28 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.01 min

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Acq: 21 Nov 2015 13:29

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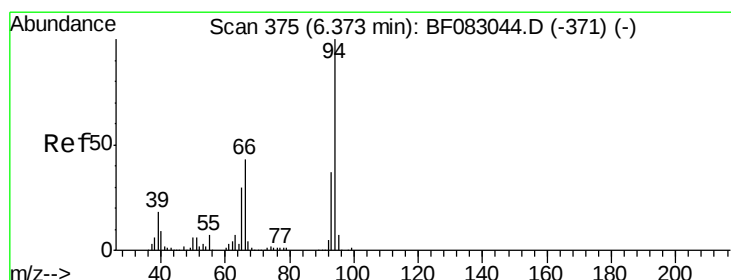
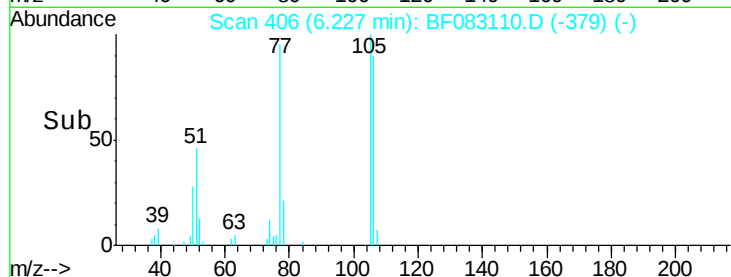
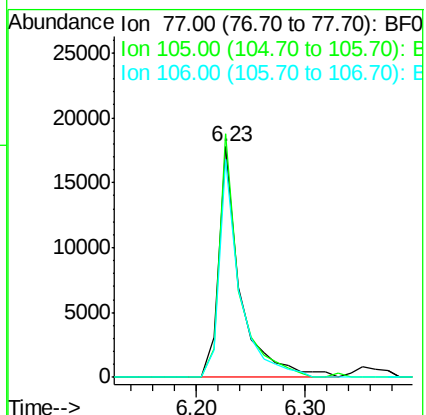
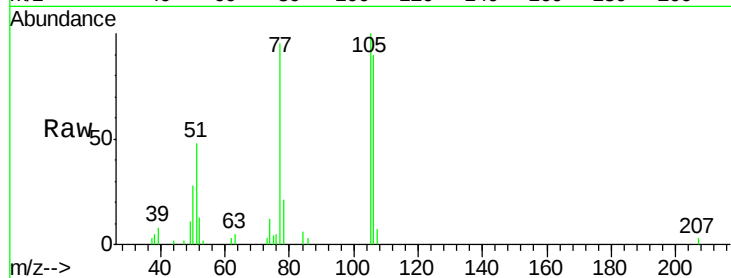
Tgt Ion: 77 Resp: 24583

Ion Ratio Lower Upper

77 100

105 105.6 69.6 109.6

106 94.6 62.0 102.0



#10

Phenol

Concen: 2.92 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

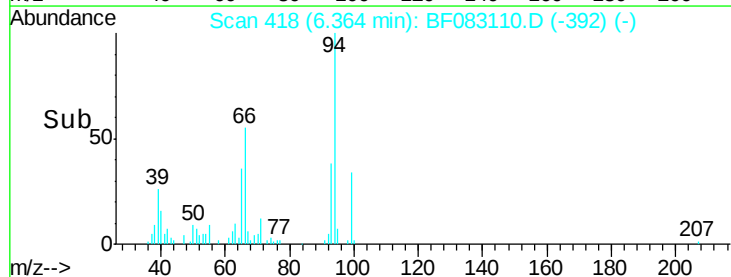
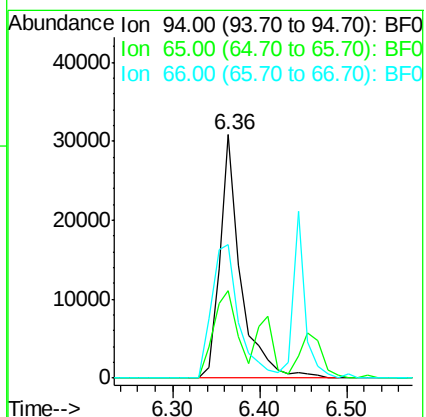
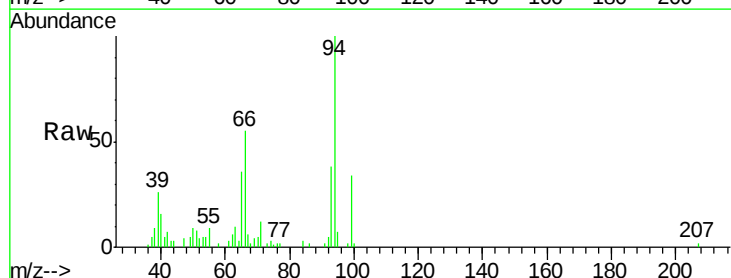
Tgt Ion: 94 Resp: 51720

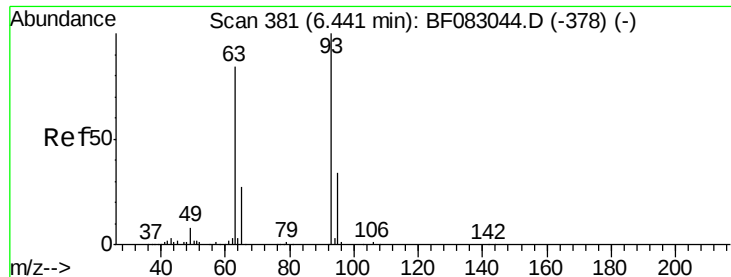
Ion Ratio Lower Upper

94 100

65 36.1 10.1 50.1

66 54.8 23.2 63.2

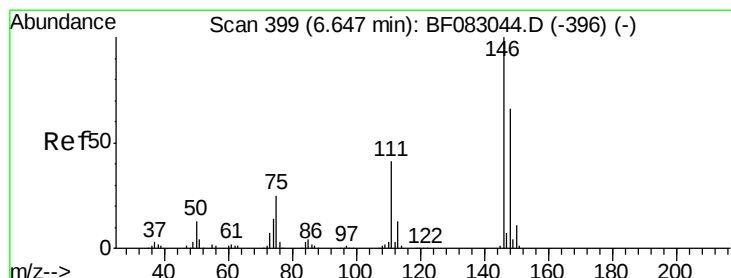
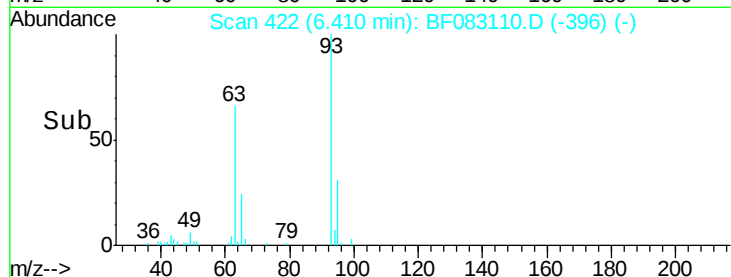
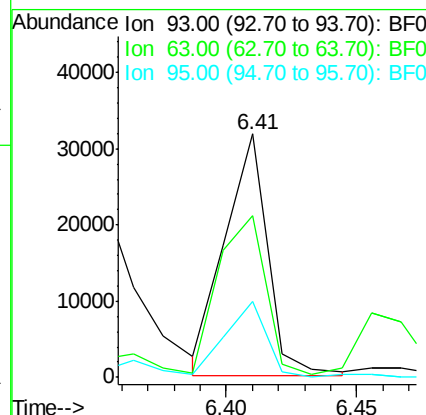
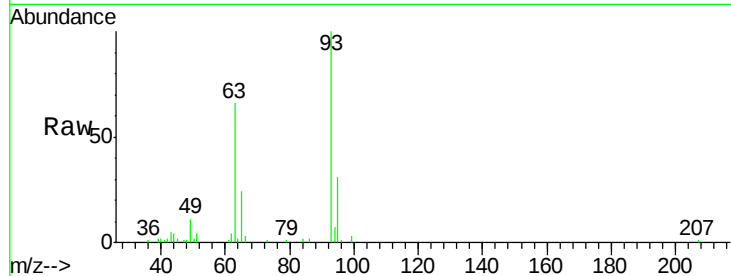




#11
 bis(2-Chloroethyl)ether
 Concen: 2.87 ng
 RT: 6.41 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

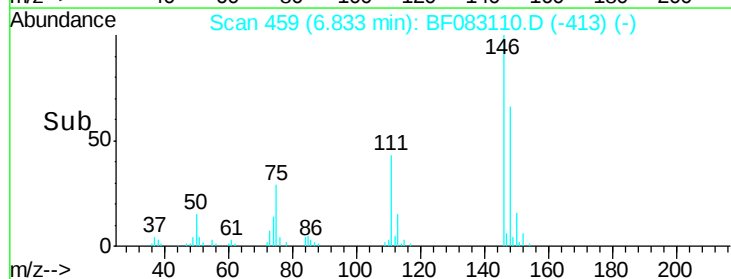
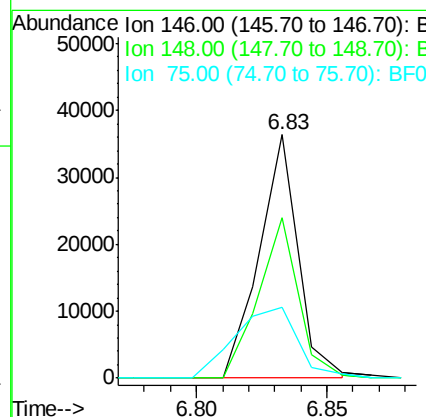
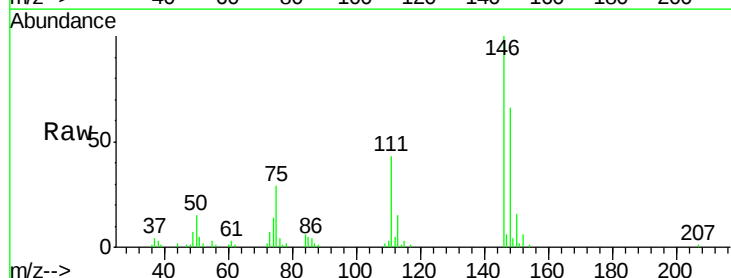
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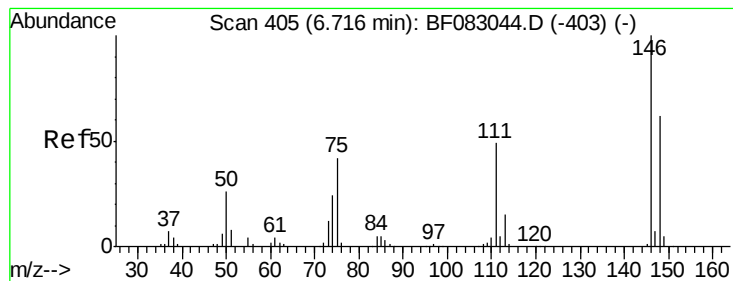
Tgt Ion: 93 Resp: 36354
 Ion Ratio Lower Upper
 93 100
 63 66.5 63.6 103.6
 95 30.9 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 2.79 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.23 min
 Lab File: BF083110.D
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Tgt Ion: 146 Resp: 38099
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.8 79.2
 75 29.3 20.3 30.5





#13

1,4-Dichlorobenzene

Concen: 3.12 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

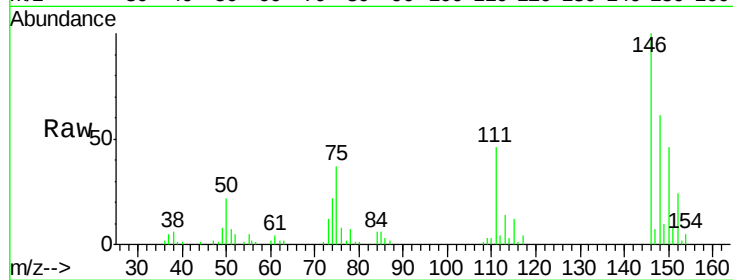
Tgt Ion:146 Resp: 43524

Ion Ratio Lower Upper

146 100

148 61.3 49.6 74.4

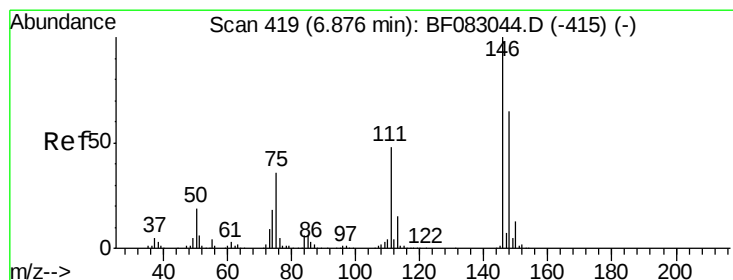
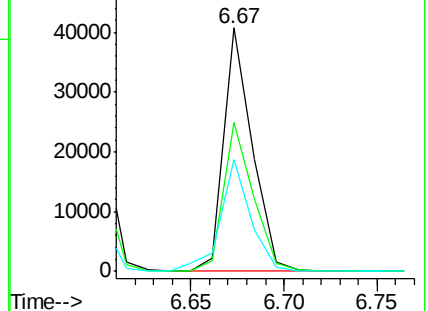
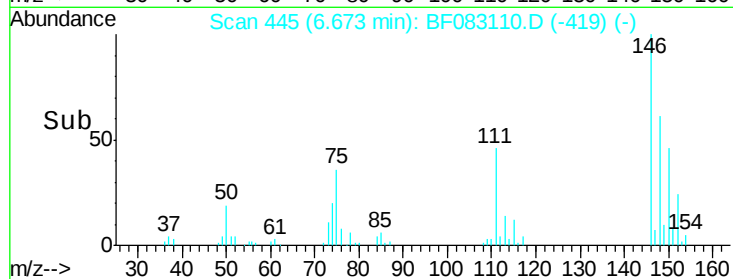
111 45.8 39.0 58.6



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: 3.01 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

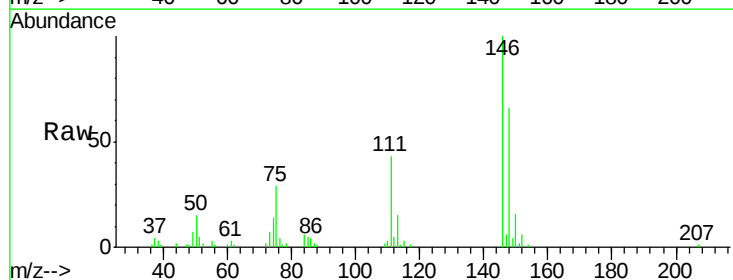
Tgt Ion:146 Resp: 38364

Ion Ratio Lower Upper

146 100

148 65.9 51.8 77.6

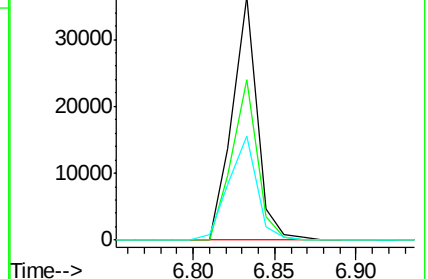
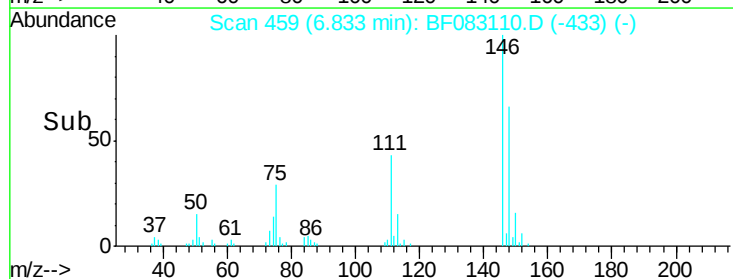
111 42.5 38.2 57.2

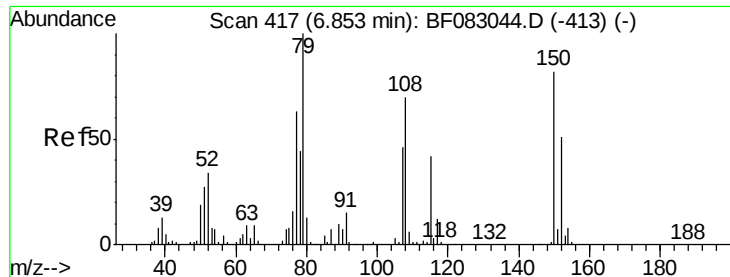


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.73 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

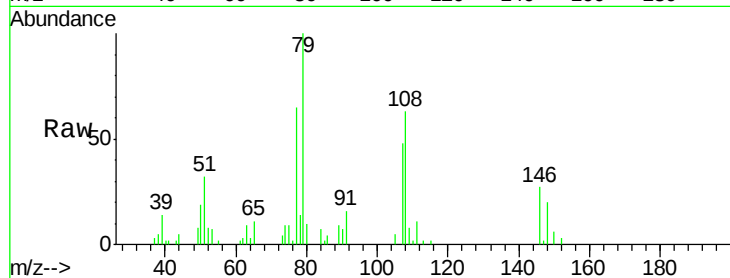
Tgt Ion: 79 Resp: 33698

Ion Ratio Lower Upper

79 100

108 62.8 55.7 83.5

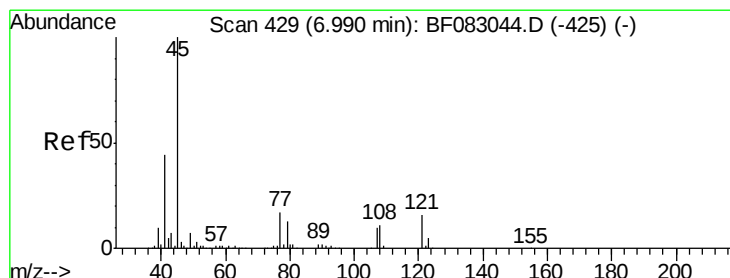
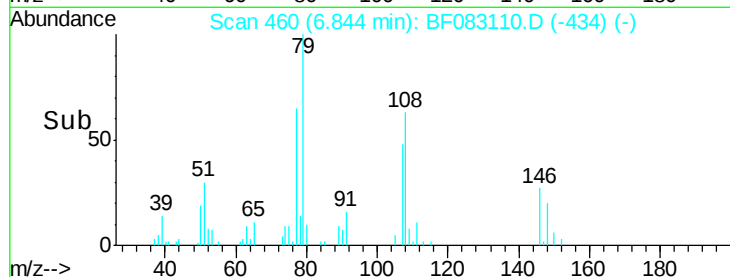
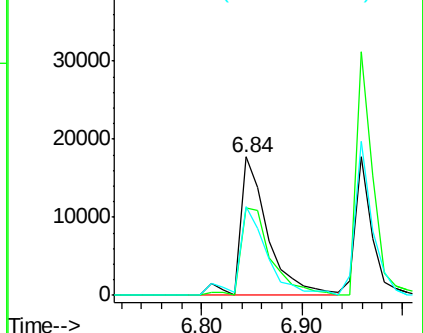
77 64.6 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.97 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

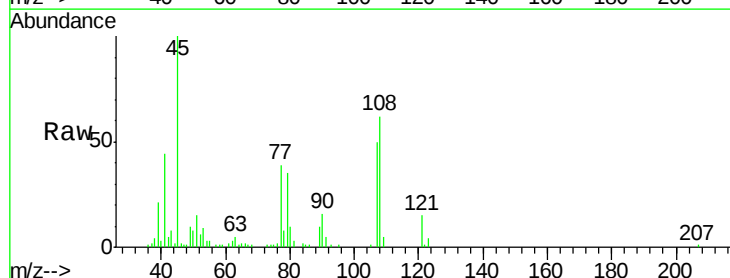
Tgt Ion: 45 Resp: 58364

Ion Ratio Lower Upper

45 100

77 39.4 0.0 36.7#

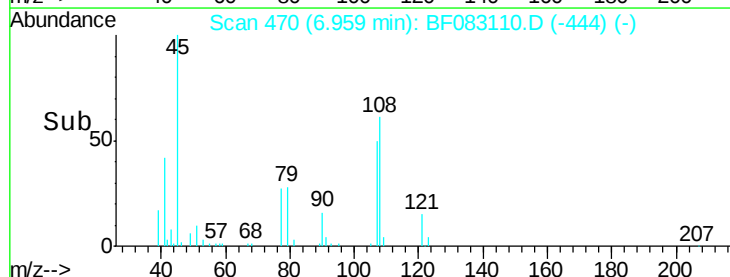
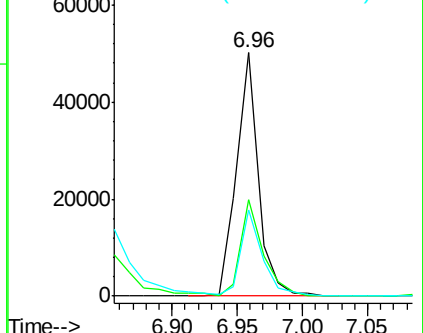
79 35.4 0.0 33.0#

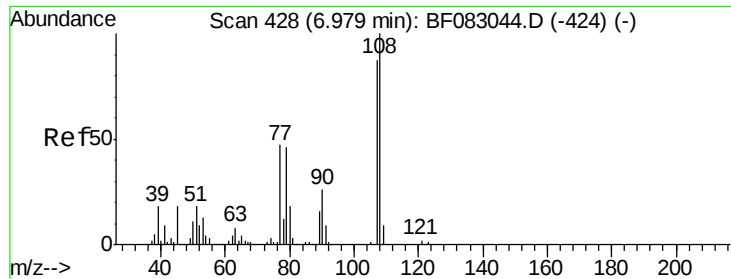


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

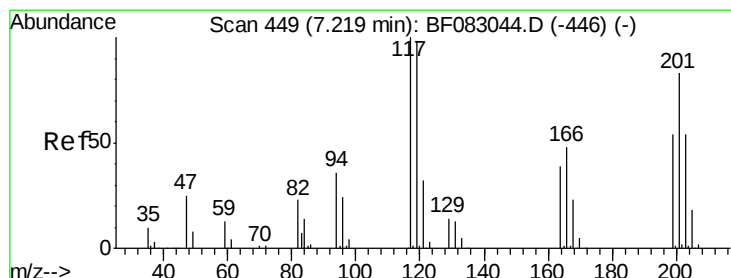
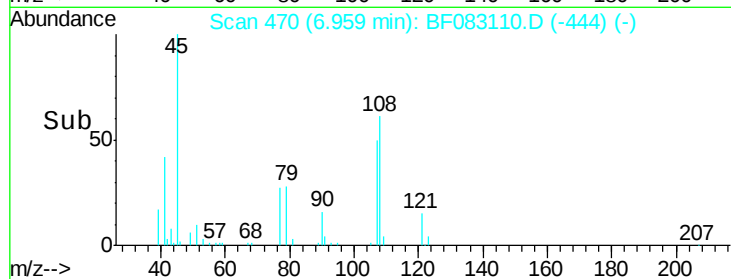
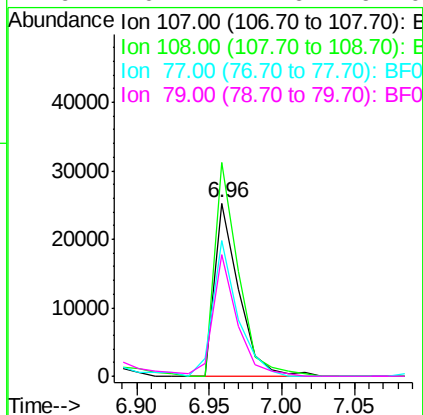
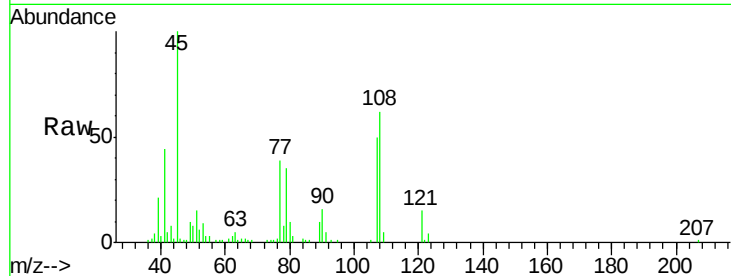




#17
2-Methylphenol
Concen: 2.90 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

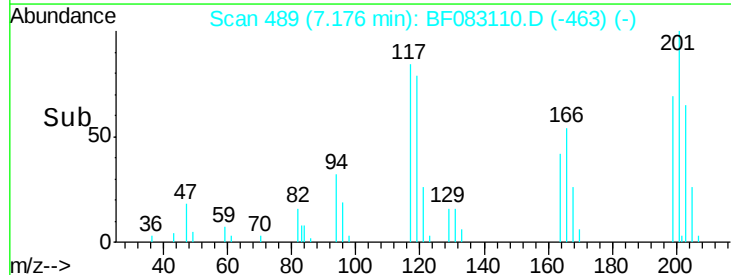
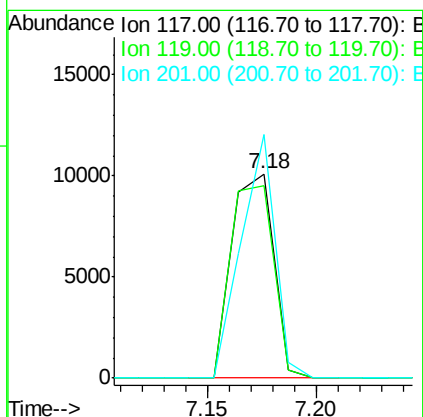
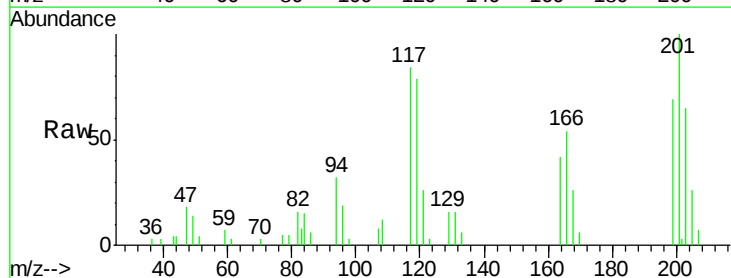
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

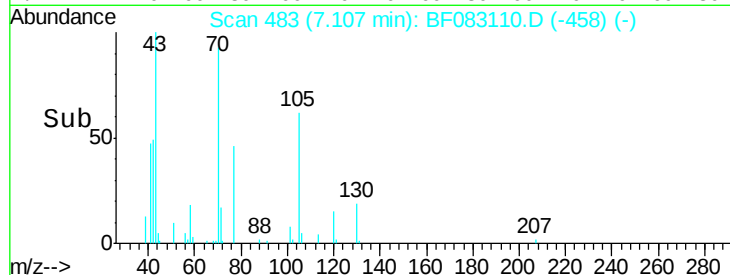
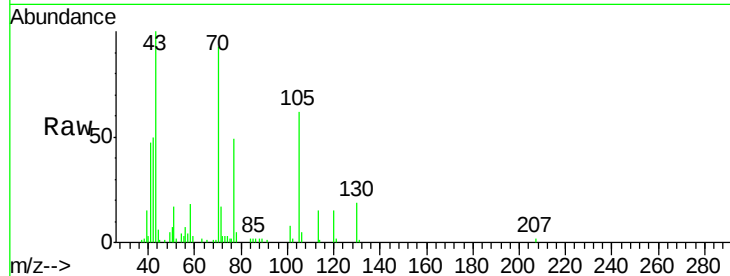
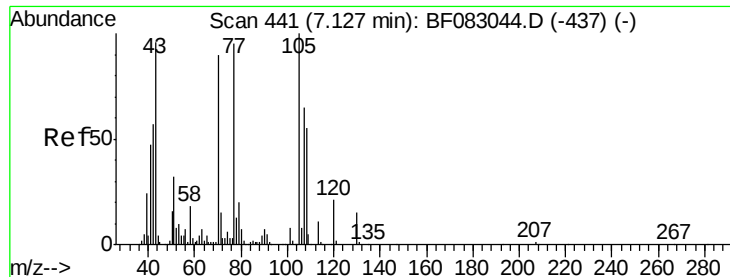
Tgt Ion:107 Resp: 29370
Ion Ratio Lower Upper
107 100
108 123.5 92.3 138.5
77 78.4 43.9 65.9#
79 70.4 42.6 64.0#



#18
Hexachloroethane
Concen: 2.68 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion:117 Resp: 13512
Ion Ratio Lower Upper
117 100
119 94.3 78.3 117.5
201 119.4 66.5 99.7#

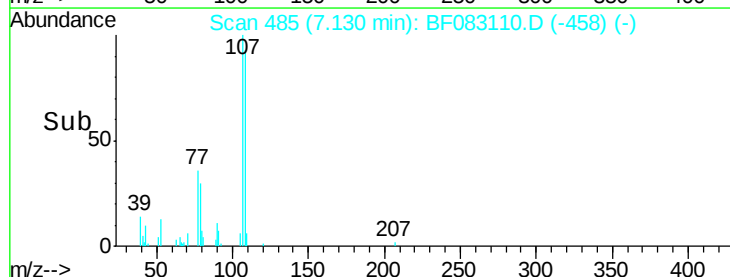
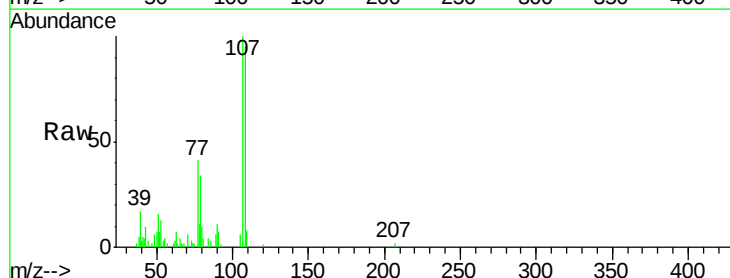
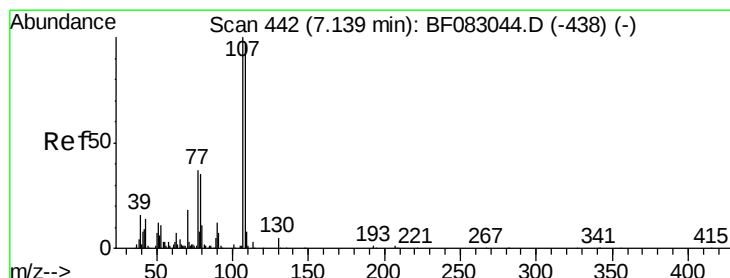
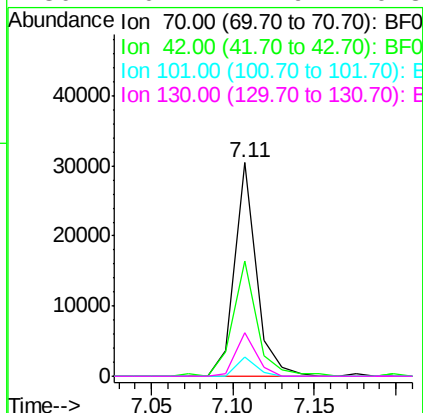




#19
n-Nitroso-di-n-propylamine
Concen: 2.72 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

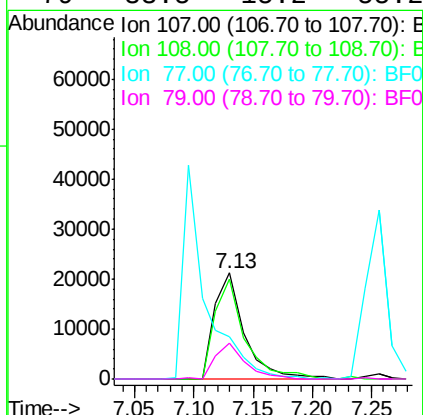
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

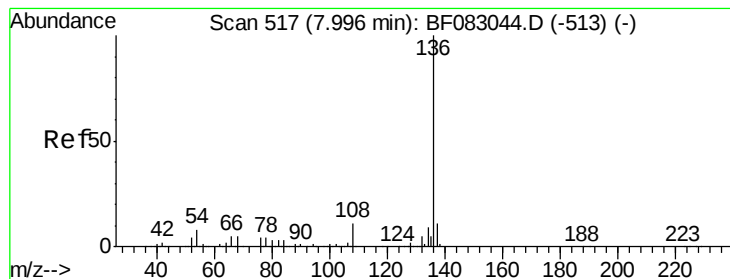
Tgt Ion:	70	Resp:	27993
Ion	Ratio	Lower	Upper
70	100		
42	54.2	50.2	75.2
101	9.0	6.8	10.2
130	20.4	12.9	19.3#



#20
3+4-Methylphenols
Concen: 2.92 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion:	107	Resp:	37275
Ion	Ratio	Lower	Upper
107	100		
108	94.7	77.4	117.4
77	40.5	16.7	56.7
79	33.5	15.2	55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:136 Resp: 677448

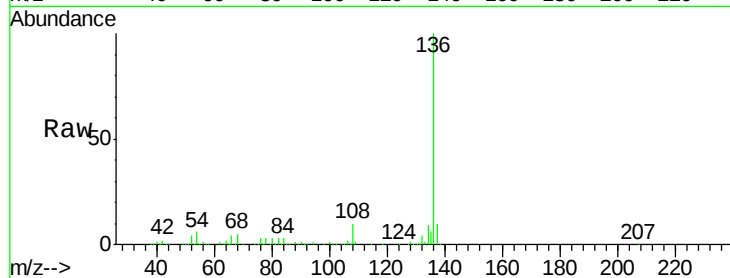
Ion Ratio Lower Upper

136 100

137 10.2 8.6 12.8

54 6.5 6.2 9.2

68 4.6 4.2 6.2

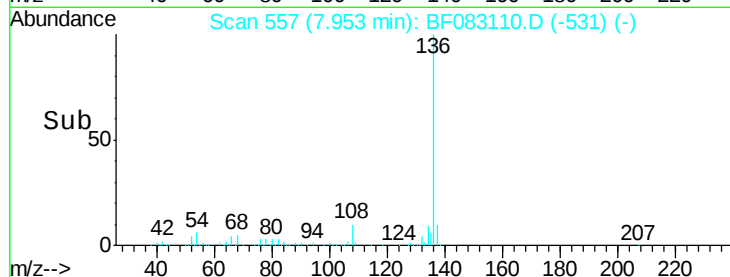


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

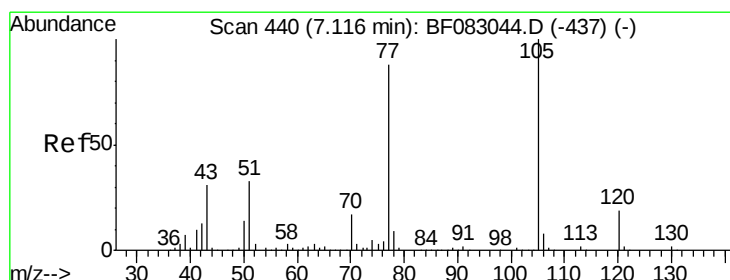
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

7.95



#22

Acetophenone

Concen: 2.76 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:105 Resp: 52969

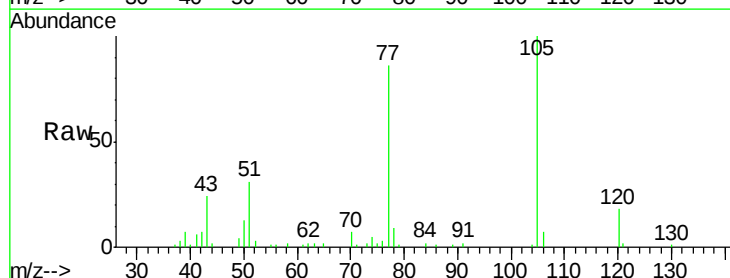
Ion Ratio Lower Upper

105 100

71 1.2 2.3 3.5#

51 31.2 26.1 39.1

120 18.3 15.3 22.9

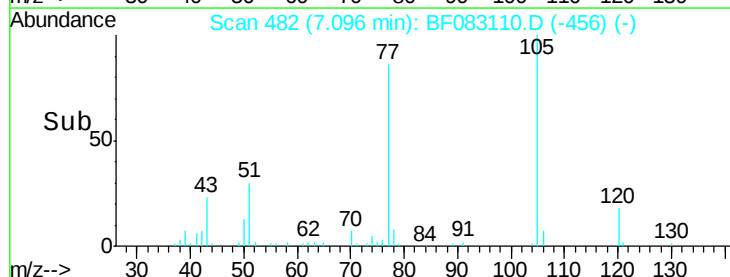


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

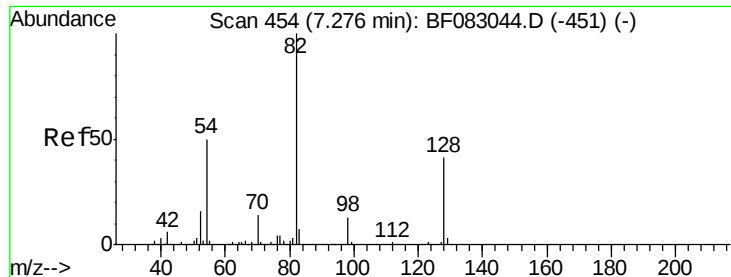
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

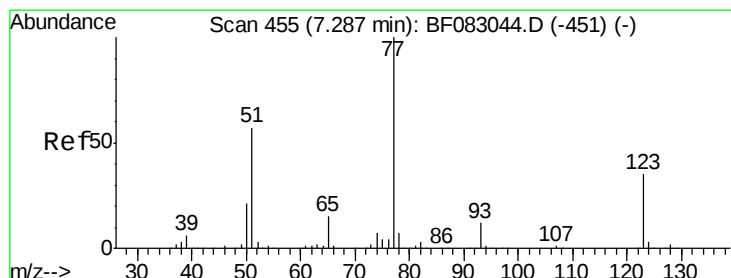
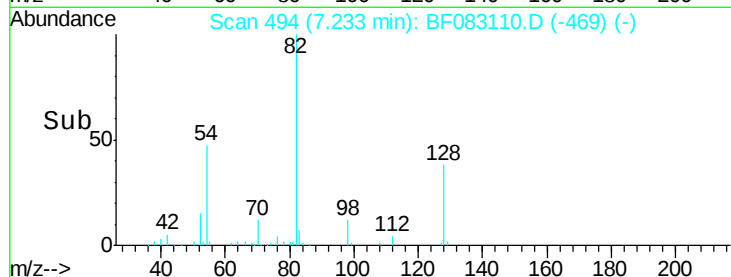
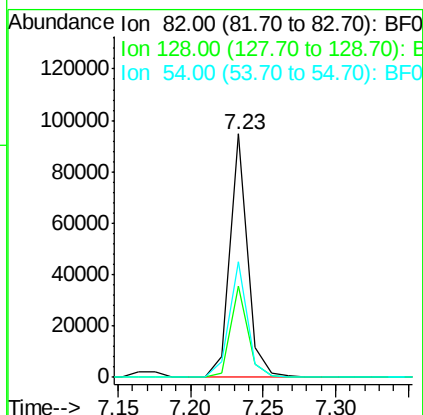
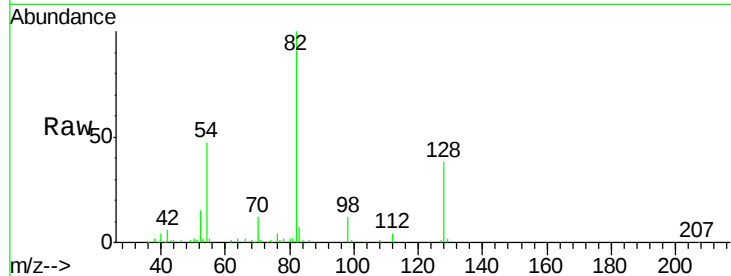
7.10



#23
 Nitrobenzene-d5
 Concen: 5.50 ng
 RT: 7.23 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

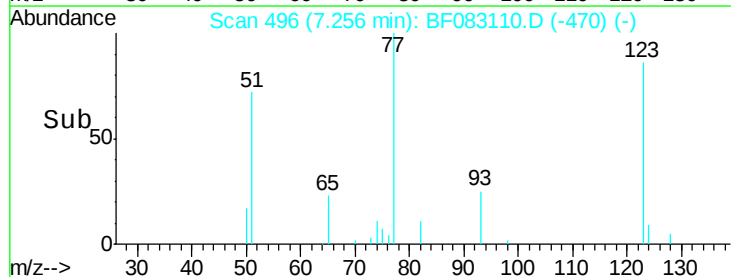
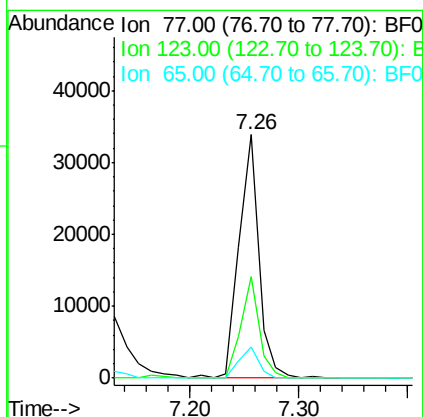
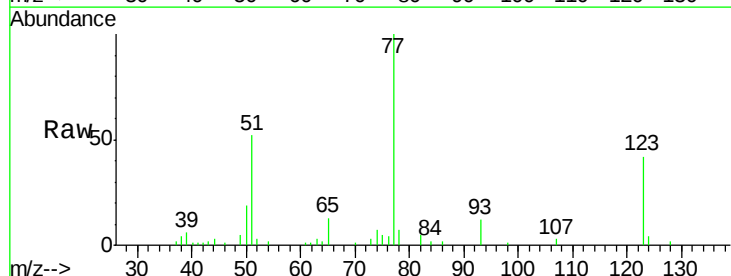
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

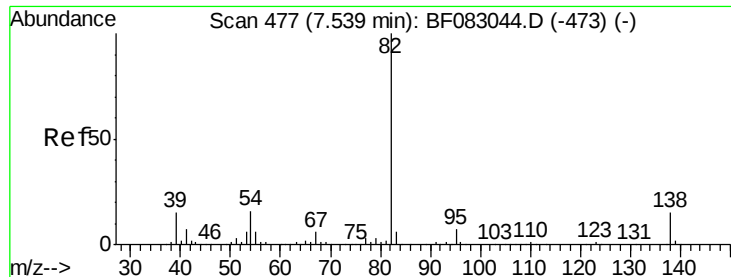
Tgt Ion: 82 Resp: 80348
 Ion Ratio Lower Upper
 82 100
 128 37.6 33.1 49.7
 54 47.3 39.8 59.6



#24
 Nitrobenzene
 Concen: 2.71 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion: 77 Resp: 42370
 Ion Ratio Lower Upper
 77 100
 123 41.9 28.2 42.4
 65 12.8 11.8 17.8

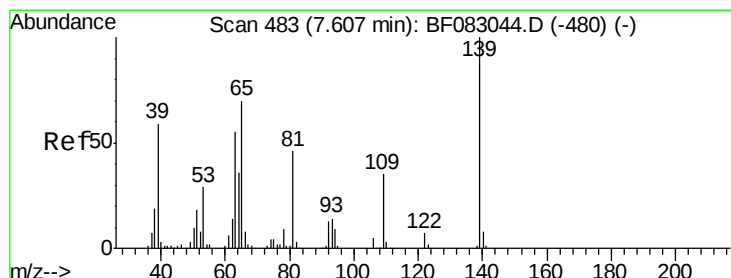
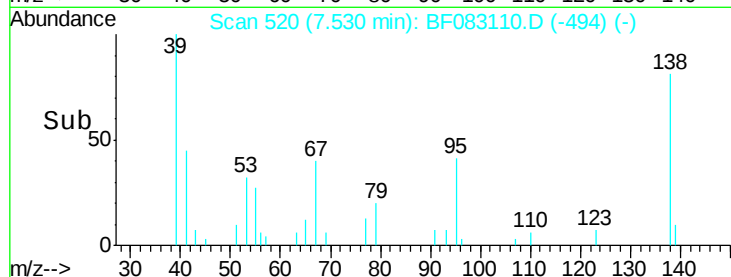
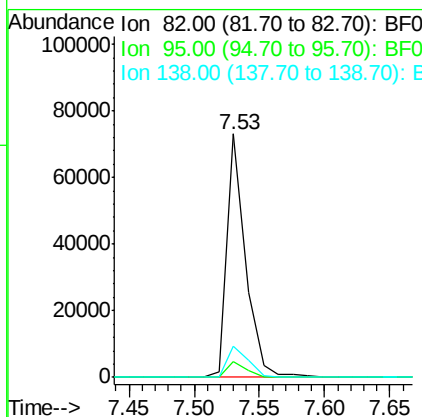
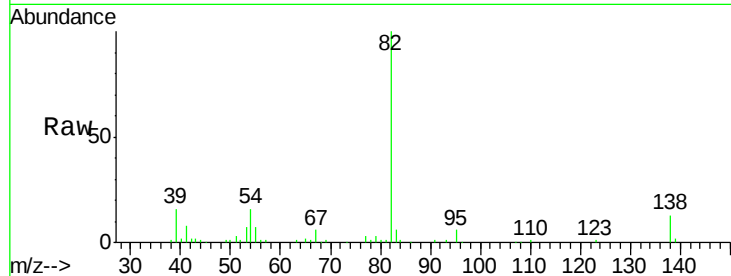




#25
Isophorone
Concen: 2.61 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

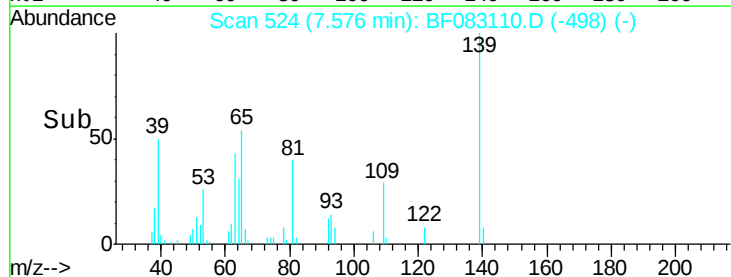
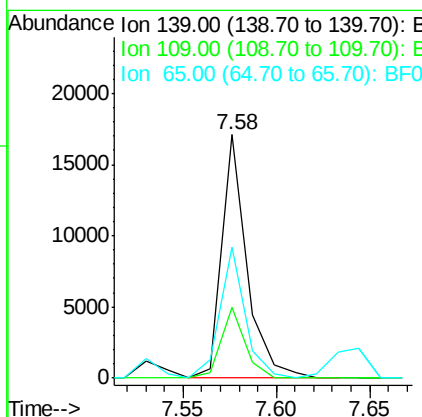
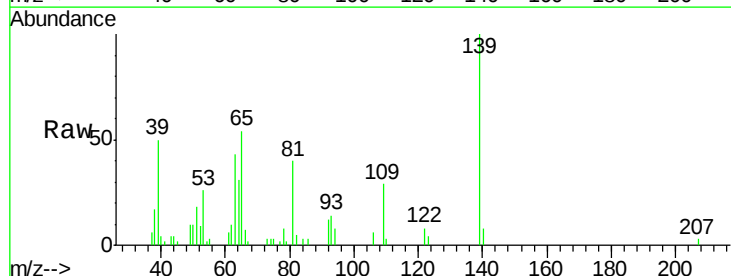
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

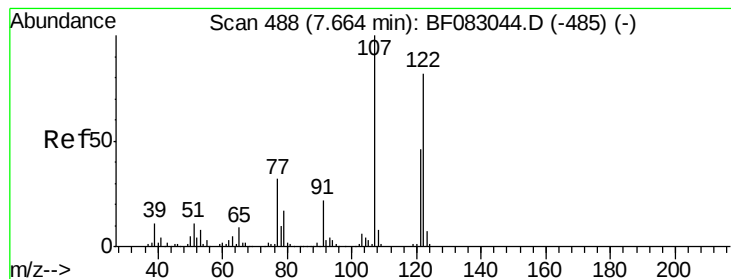
Tgt Ion: 82 Resp: 72733
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 12.7 12.2 18.4



#26
2-Nitrophenol
Concen: 2.28 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion: 139 Resp: 16149
Ion Ratio Lower Upper
139 100
109 29.0 27.8 41.6
65 53.8 56.4 84.6#





#27

2,4-Dimethylphenol

Concen: 2.47 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

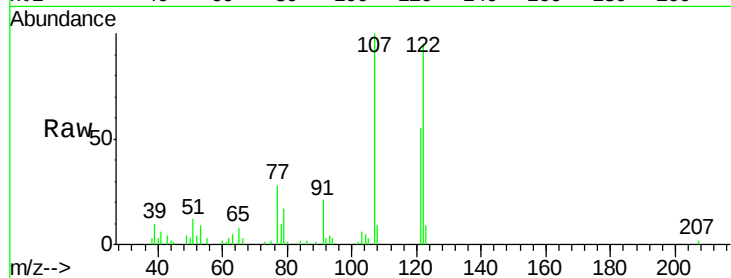
Tgt Ion:122 Resp: 27584

Ion Ratio Lower Upper

122 100

107 105.0 97.5 146.3

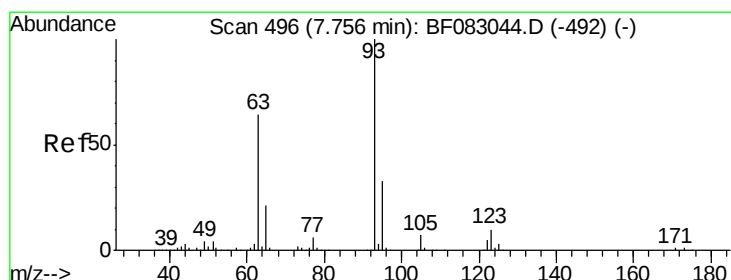
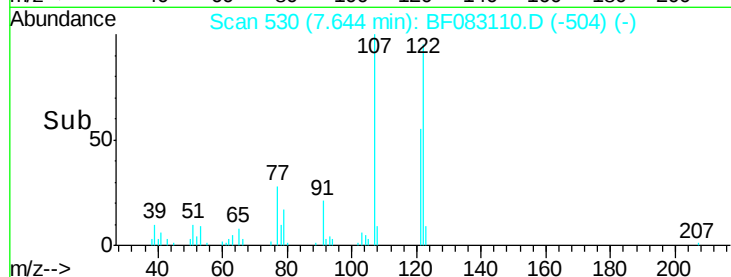
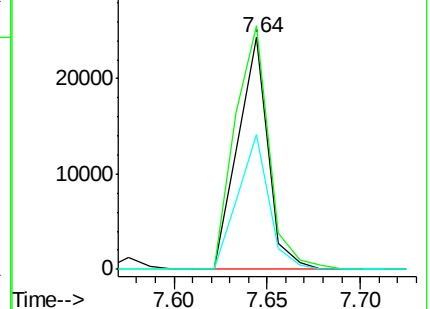
121 58.1 45.3 67.9



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: 2.61 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

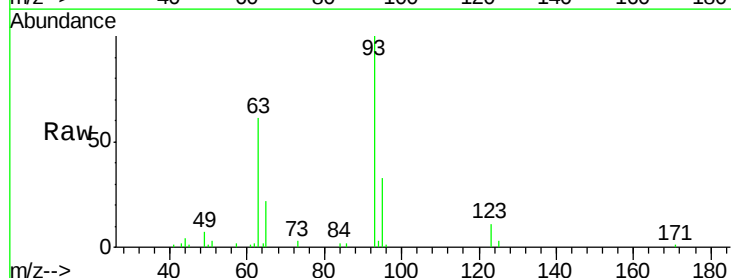
Tgt Ion: 93 Resp: 42348

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

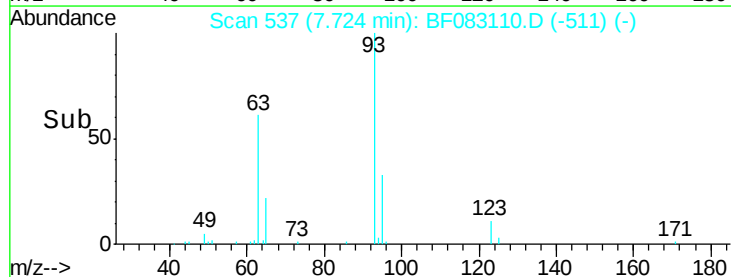
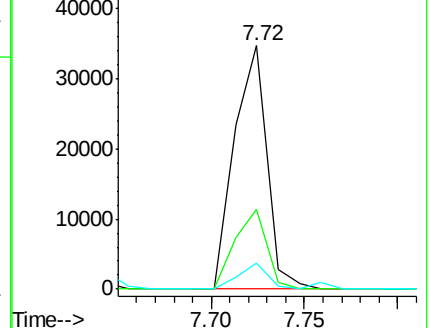
123 10.7 8.5 12.7

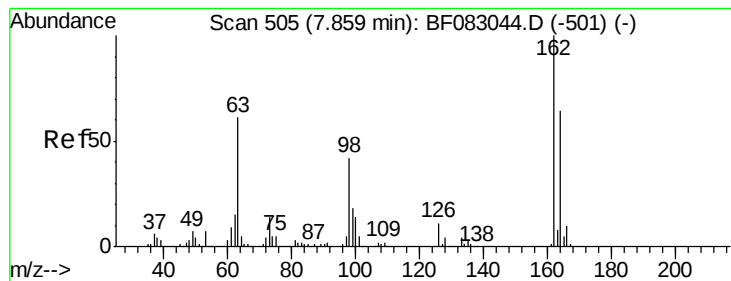


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.60 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

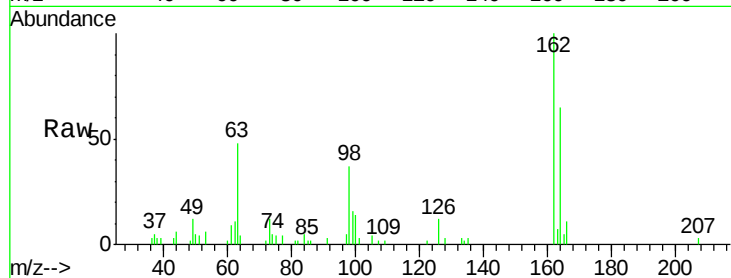
Tgt Ion:162 Resp: 27401

Ion Ratio Lower Upper

162 100

164 65.0 44.1 84.1

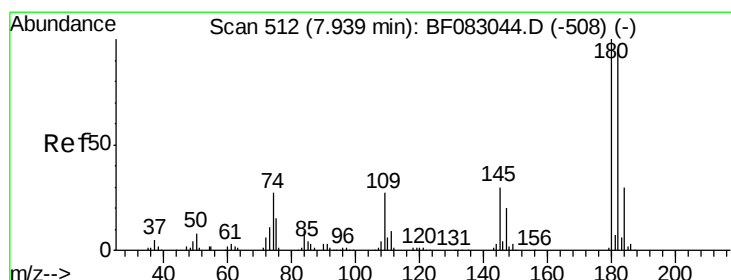
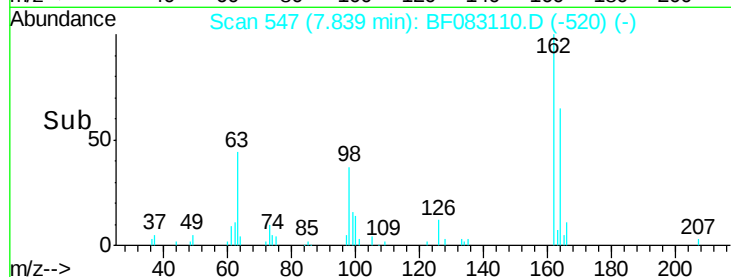
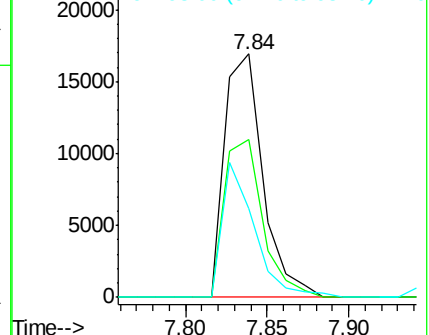
98 36.5 21.6 61.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 2.76 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

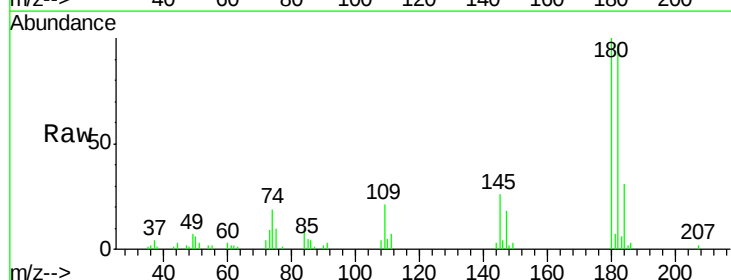
Tgt Ion:180 Resp: 31715

Ion Ratio Lower Upper

180 100

182 97.1 76.2 114.4

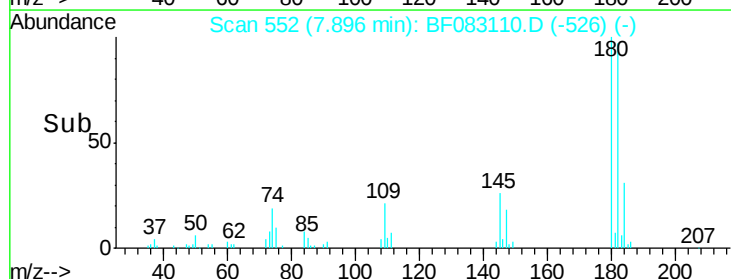
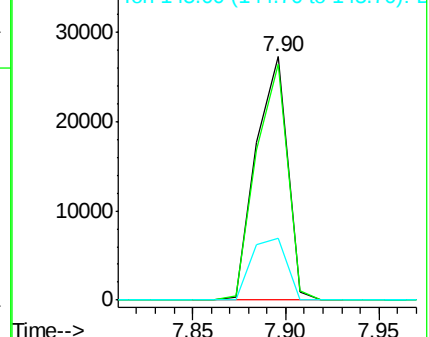
145 25.7 24.0 36.0

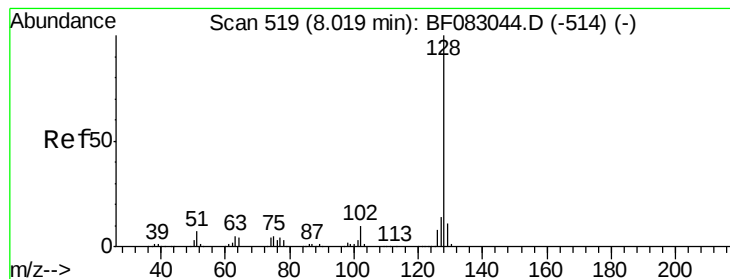


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.99 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

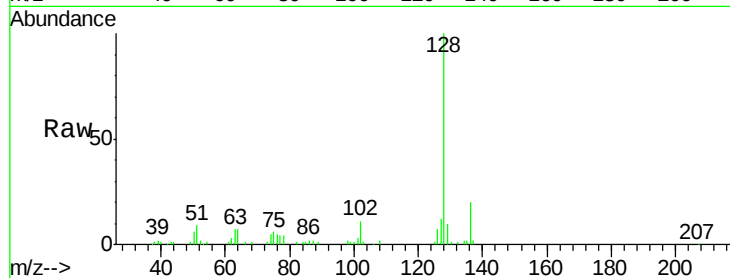
Tgt Ion:128 Resp: 106334

Ion Ratio Lower Upper

128 100

129 10.2 9.0 13.4

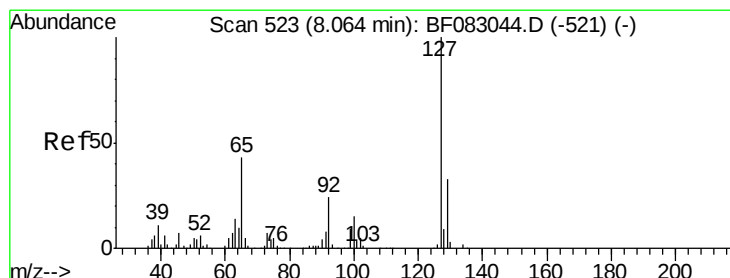
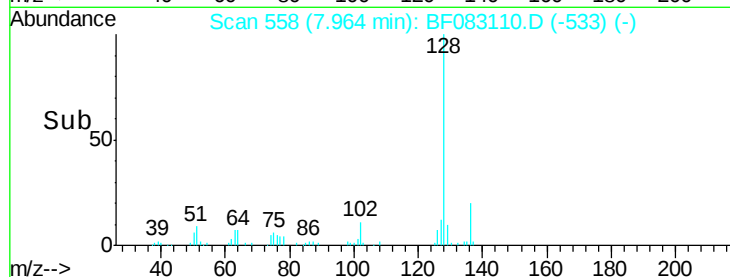
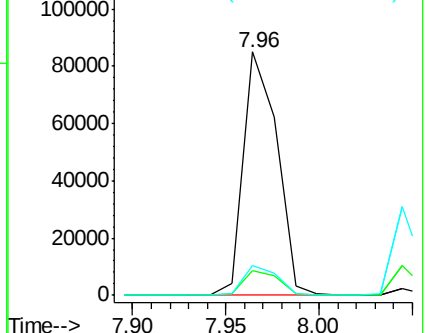
127 12.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.57 ng

RT: 8.04 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:127 Resp: 36253

Ion Ratio Lower Upper

127 100

129 34.0 26.1 39.1

65 30.8 34.4 51.6#

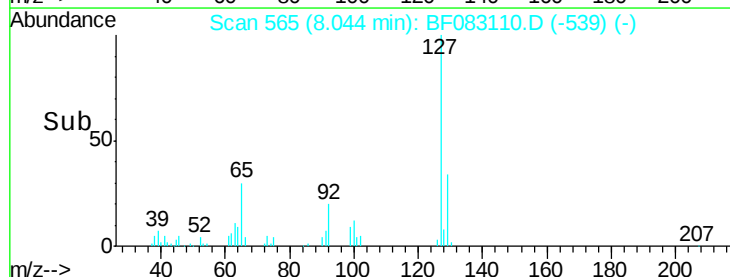
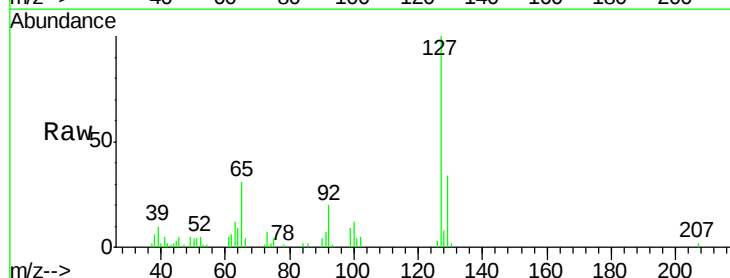
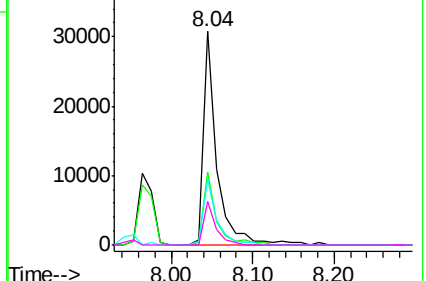
92 20.2 19.5 29.3

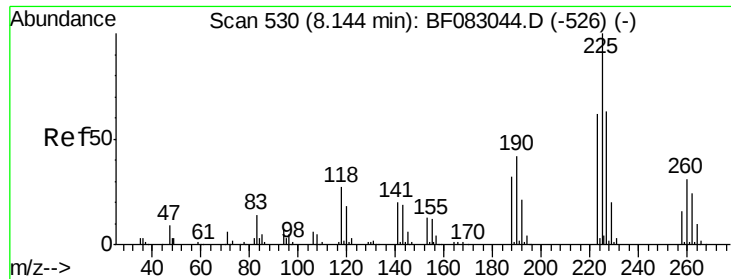
Abundance Ion 127.00 (126.70 to 127.70): E

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

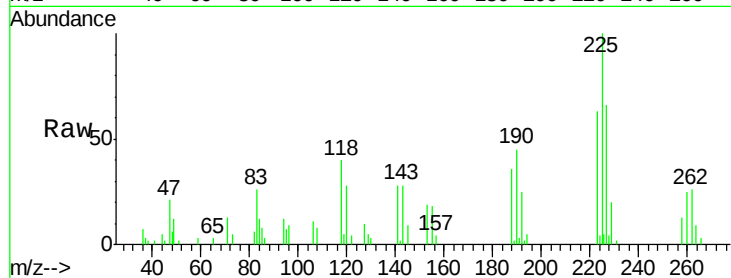




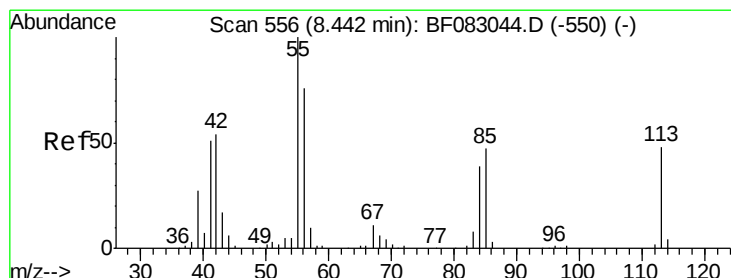
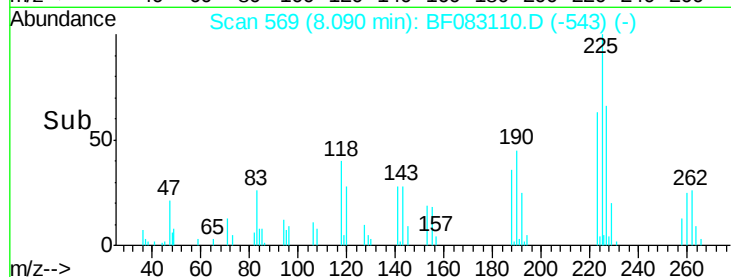
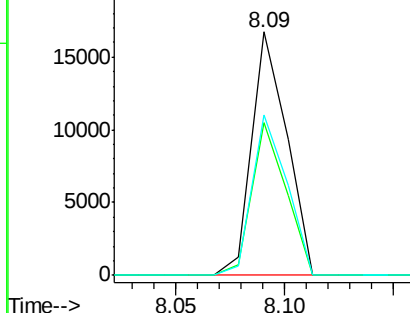
#34
Hexachlorobutadiene
Concen: 2.76 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:225 Resp: 18740
Ion Ratio Lower Upper
225 100
223 62.8 49.8 74.6
227 65.7 50.6 76.0

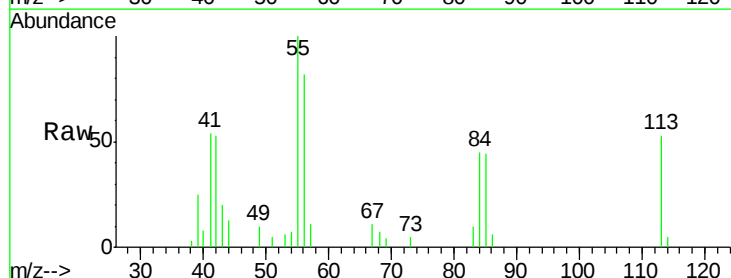


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

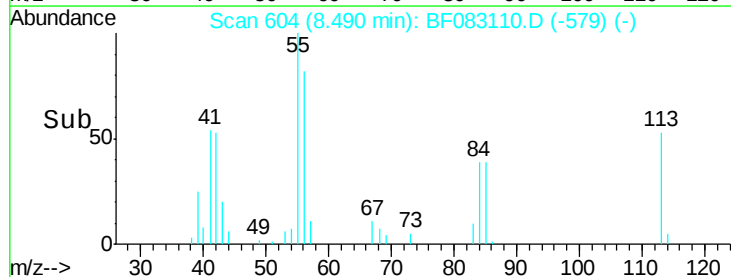
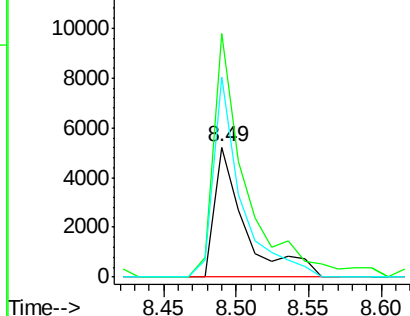


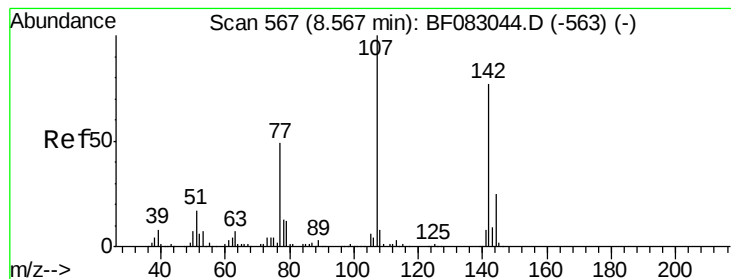
#35
Caprolactam
Concen: 2.36 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion:113 Resp: 7612
Ion Ratio Lower Upper
113 100
55 187.2 189.1 229.1#
56 153.8 137.9 177.9



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: 2.61 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

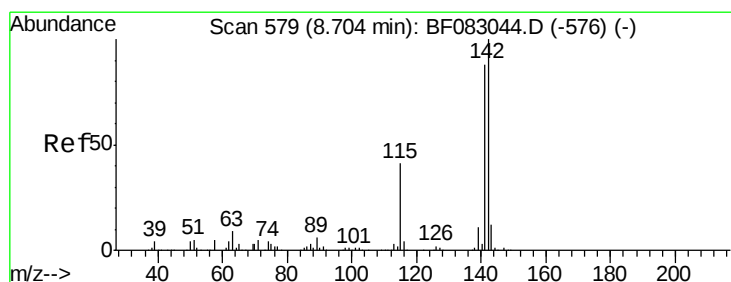
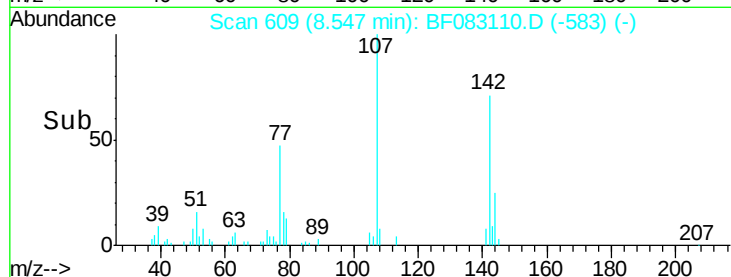
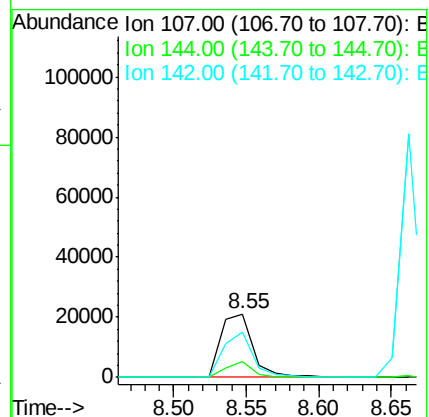
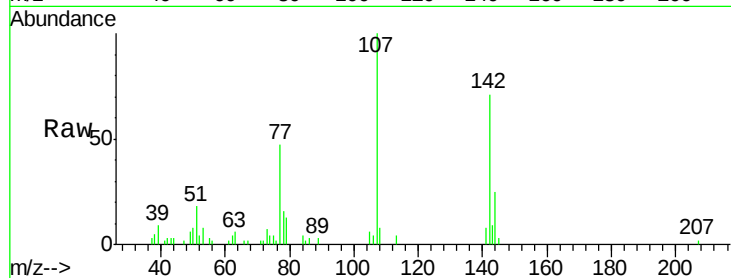
Tgt Ion:107 Resp: 31873

Ion Ratio Lower Upper

107 100

144 25.0 20.0 30.0

142 71.5 61.3 91.9



#37

2-Methylnaphthalene

Concen: 3.07 ng

RT: 8.66 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

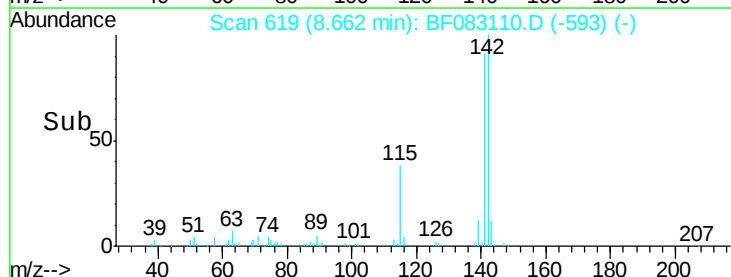
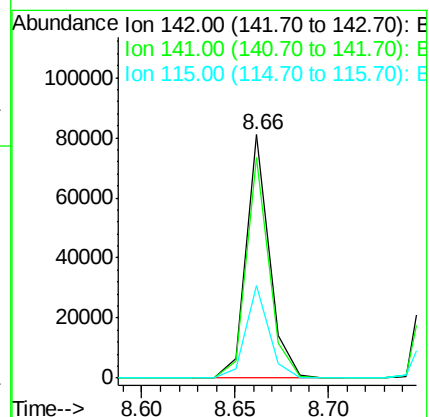
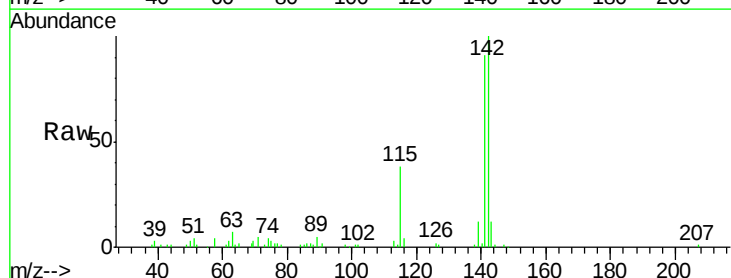
Tgt Ion:142 Resp: 70525

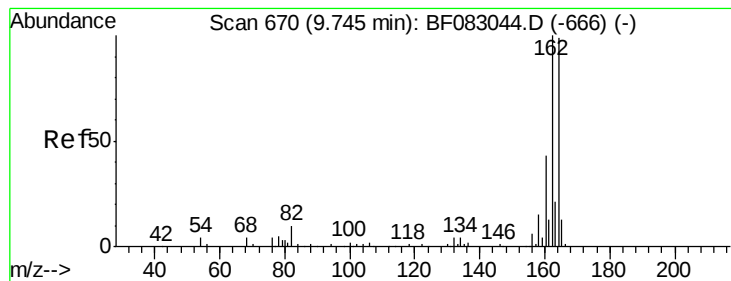
Ion Ratio Lower Upper

142 100

141 90.7 70.7 106.1

115 38.2 33.1 49.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

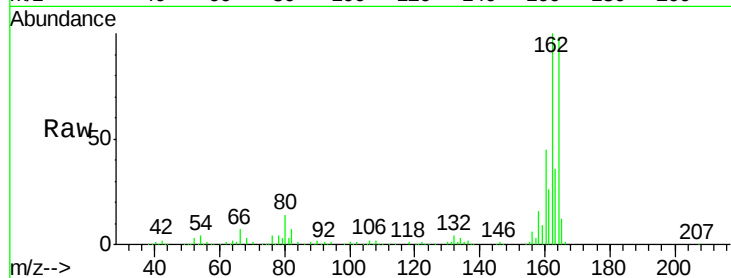
Tgt Ion:164 Resp: 354225

Ion Ratio Lower Upper

164 100

162 102.4 80.5 120.7

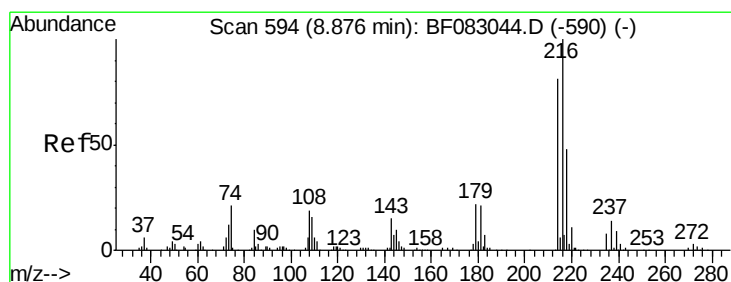
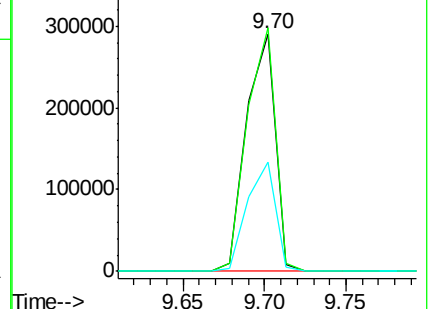
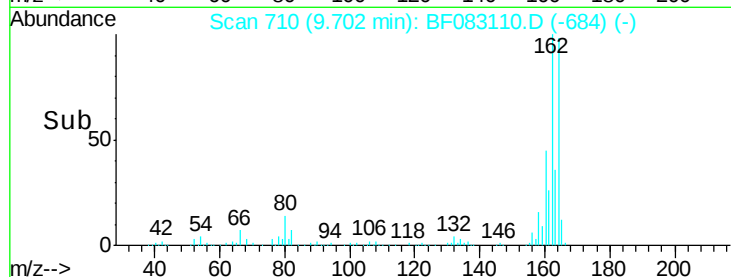
160 46.0 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.68 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:216 Resp: 30450

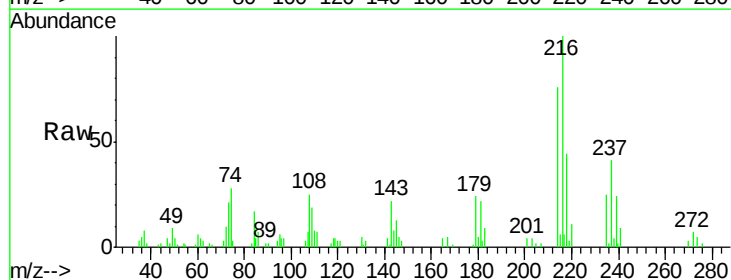
Ion Ratio Lower Upper

216 100

214 79.5 64.6 97.0

179 21.4 17.8 26.6

108 21.6 16.8 25.2

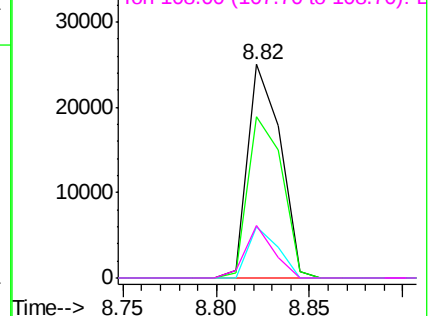
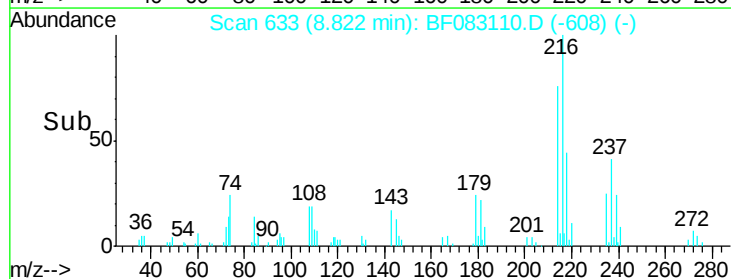


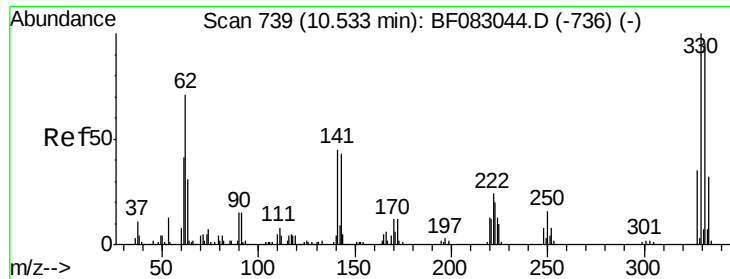
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

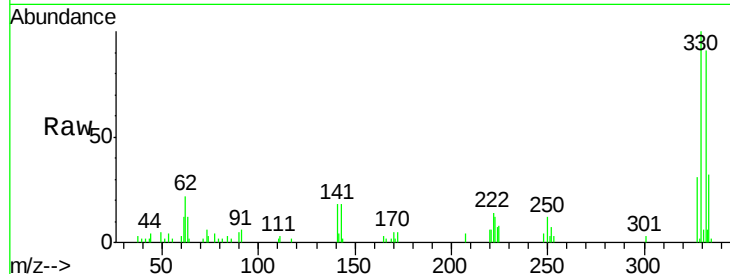




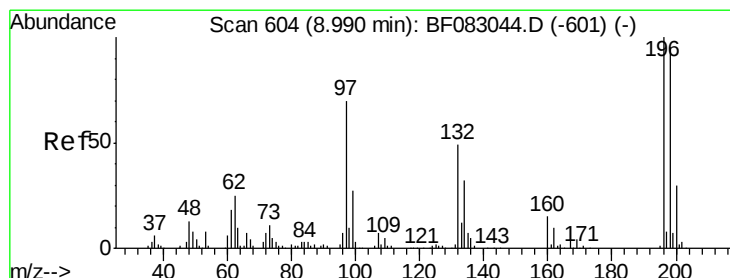
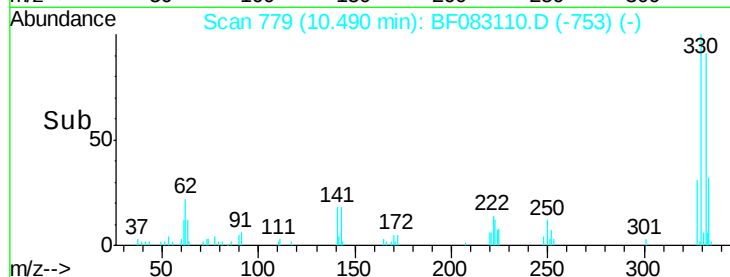
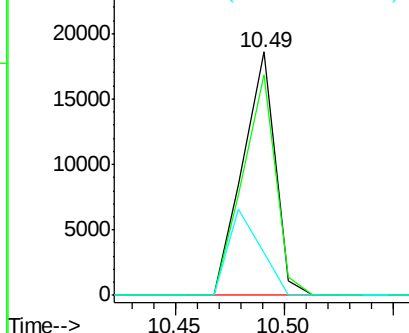
#41
 2,4,6-Tribromophenol
 Concen: 5.39 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 19318
 Ion Ratio Lower Upper
 330 100
 332 92.0 77.6 116.4
 141 35.0 34.6 52.0

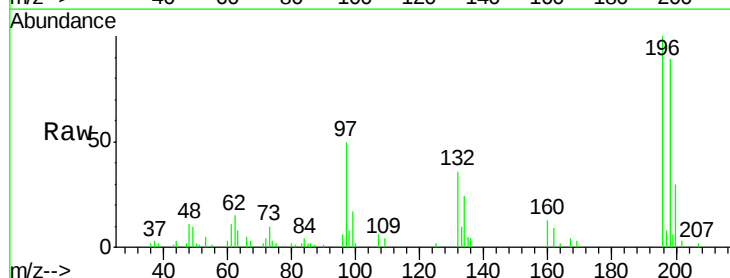


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

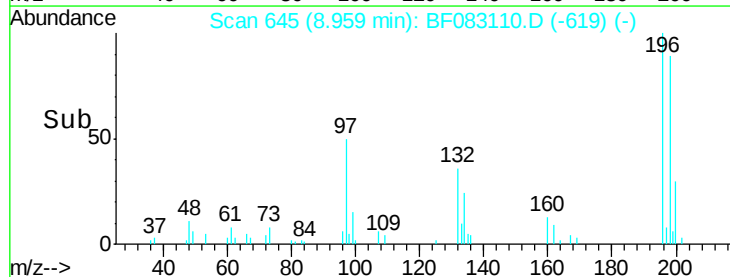
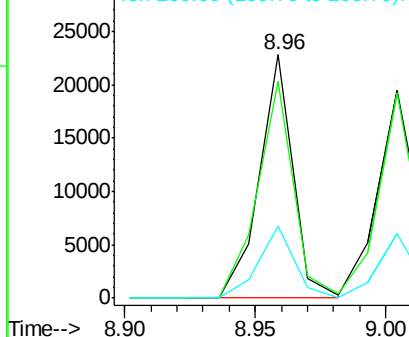


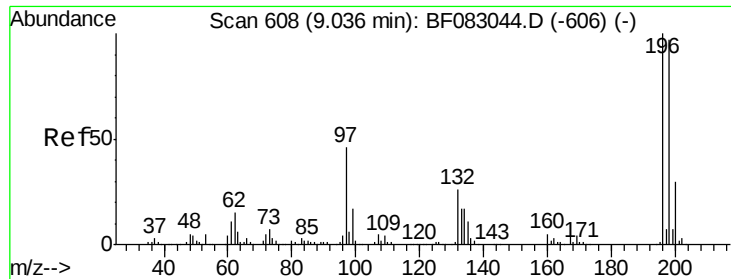
#42
 2,4,6-Trichlorophenol
 Concen: 2.51 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion:196 Resp: 20620
 Ion Ratio Lower Upper
 196 100
 198 88.9 75.9 113.9
 200 29.9 24.0 36.0



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

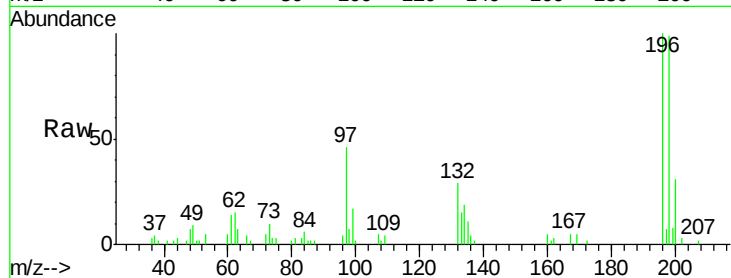




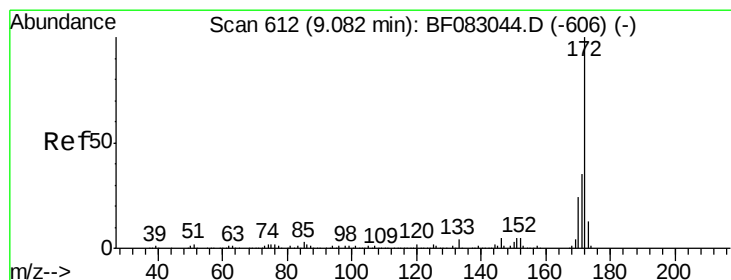
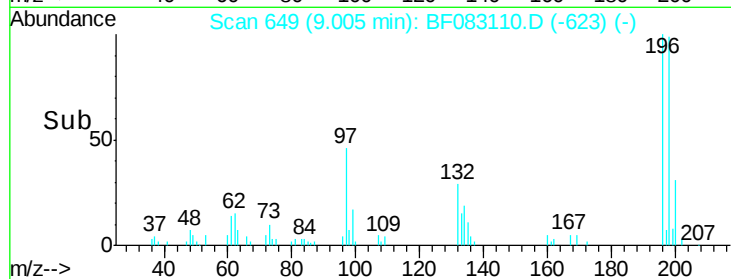
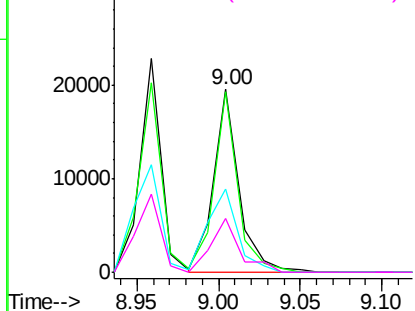
#43
 2,4,5-Trichlorophenol
 Concen: 2.55 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	196	Resp:	21408
Ion	Ratio	Lower	Upper
196	100		
198	98.8	77.8	116.6
97	45.8	37.1	55.7
132	29.4	21.0	31.4

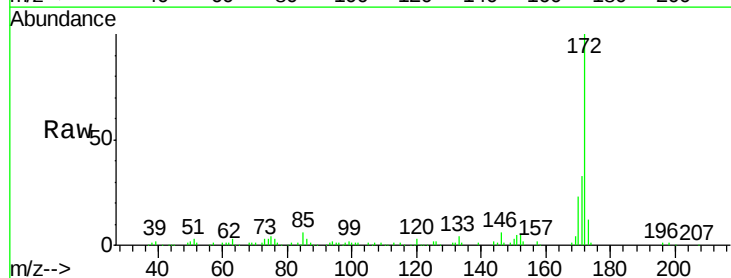


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

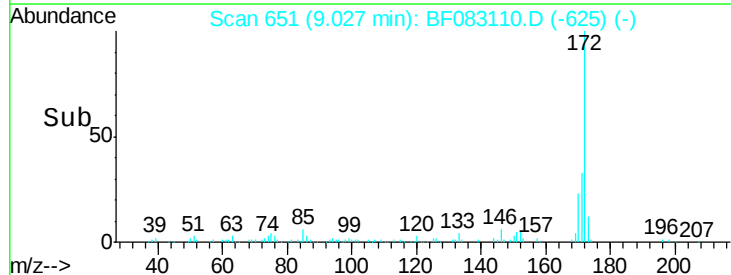
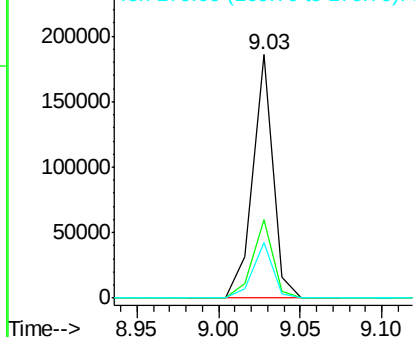


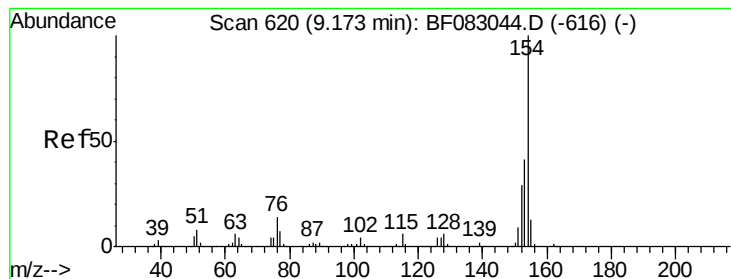
#44
 2-Fluorobiphenyl
 Concen: 6.60 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion:	172	Resp:	160426
Ion	Ratio	Lower	Upper
172	100		
171	32.5	28.2	42.4
170	23.0	19.4	29.0



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: 2.89 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

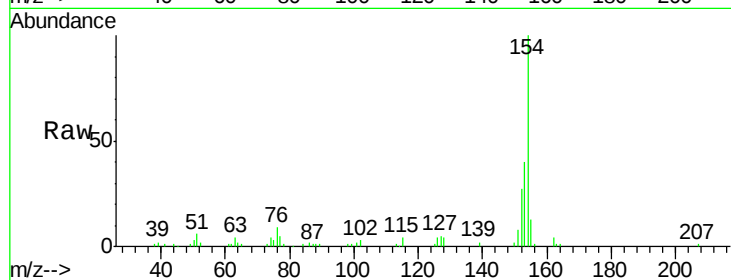
Tgt Ion:154 Resp: 85152

Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

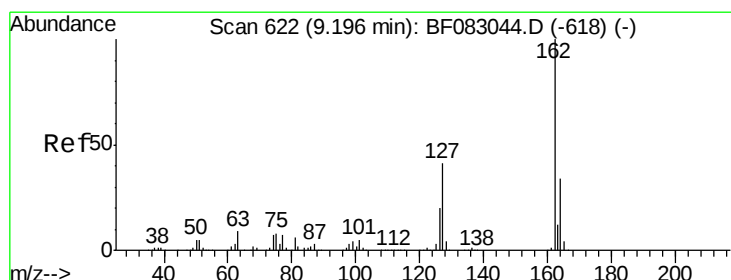
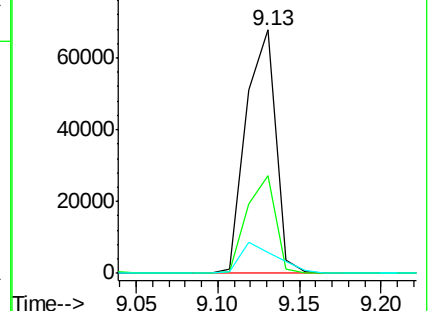
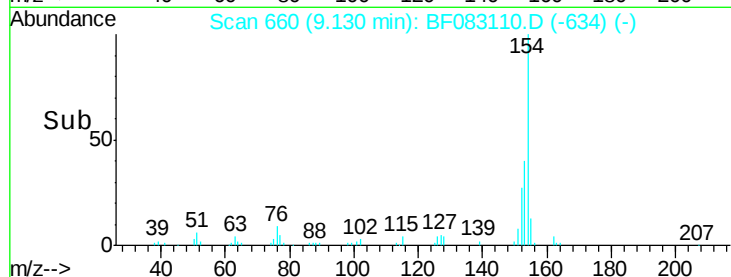
76 8.7 0.0 34.0



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: 2.86 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

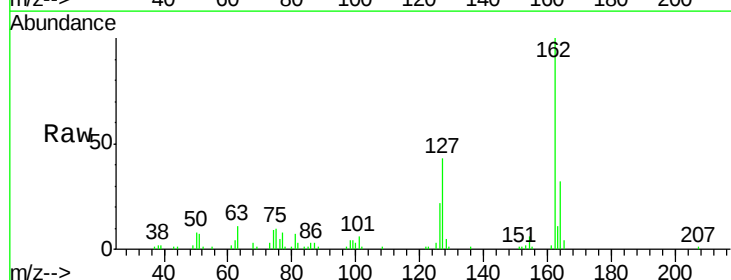
Tgt Ion:162 Resp: 66371

Ion Ratio Lower Upper

162 100

127 43.0 32.8 49.2

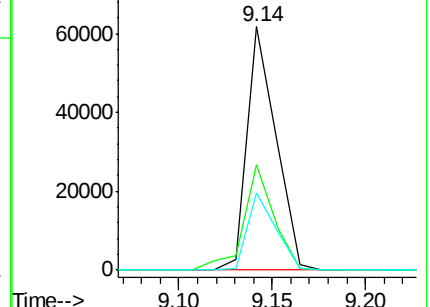
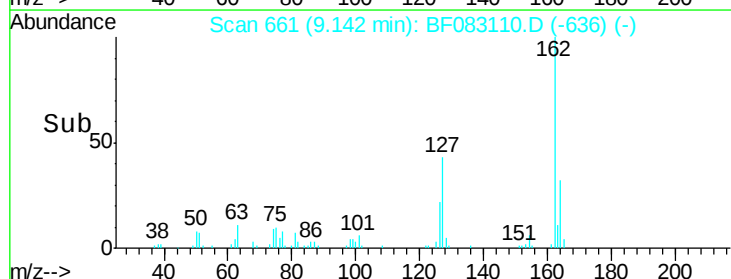
164 31.8 26.9 40.3

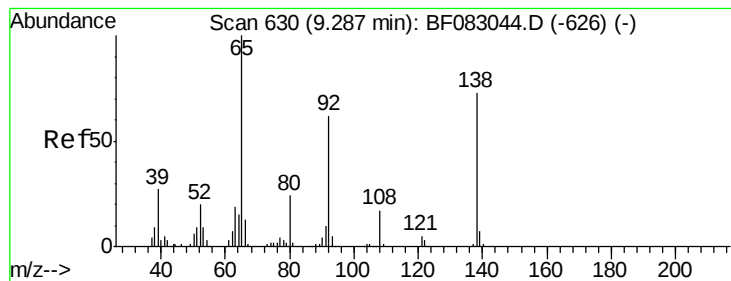


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.27 ng

RT: 9.27 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

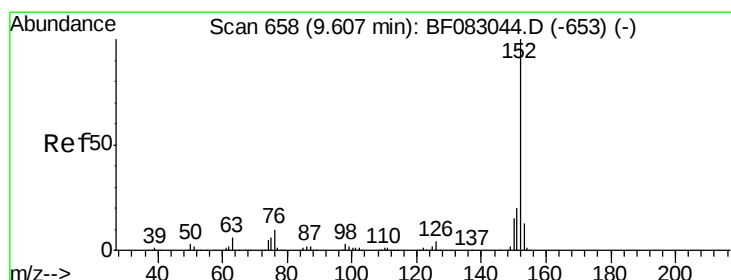
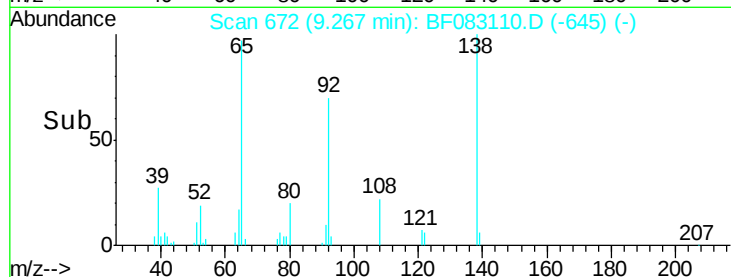
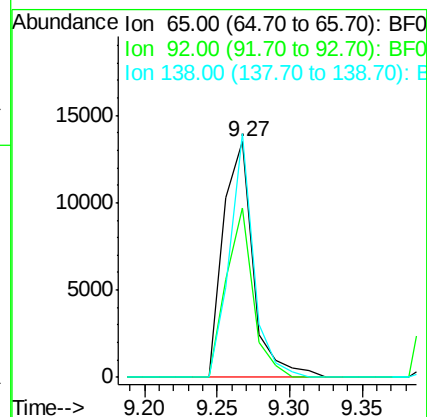
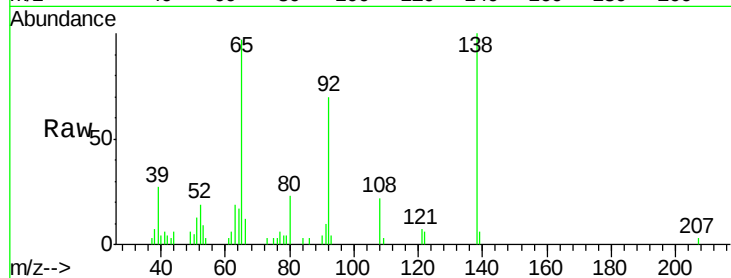
Tgt Ion: 65 Resp: 19261

Ion Ratio Lower Upper

65 100

92 71.8 49.6 74.4

138 103.2 58.8 88.2#



#48

Acenaphthylene

Concen: 2.85 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

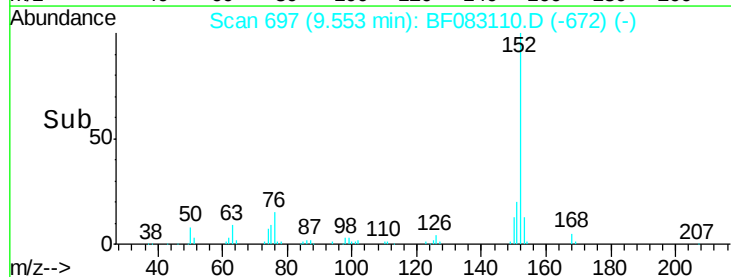
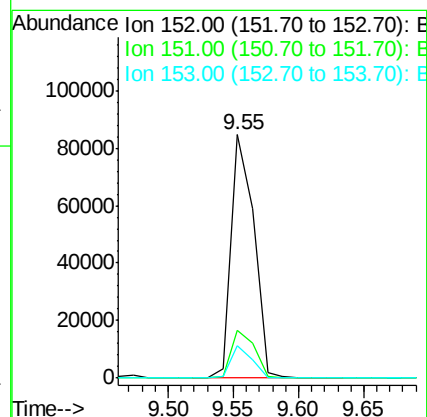
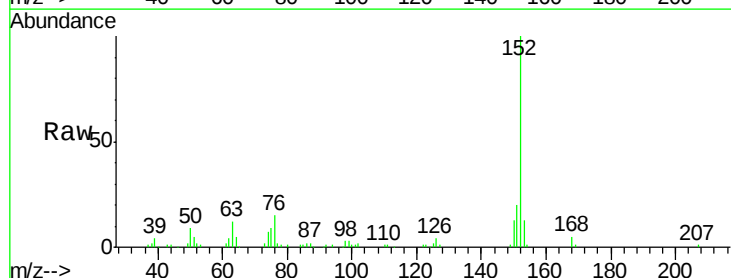
Tgt Ion: 152 Resp: 102667

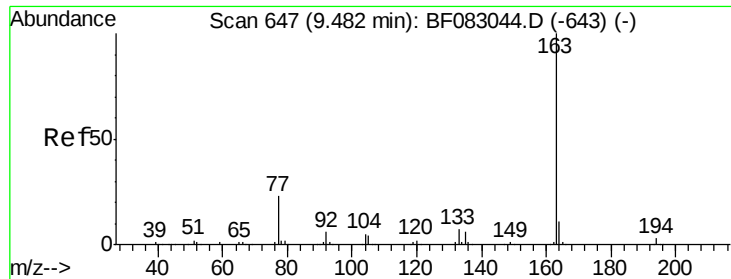
Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

153 13.3 10.6 15.8

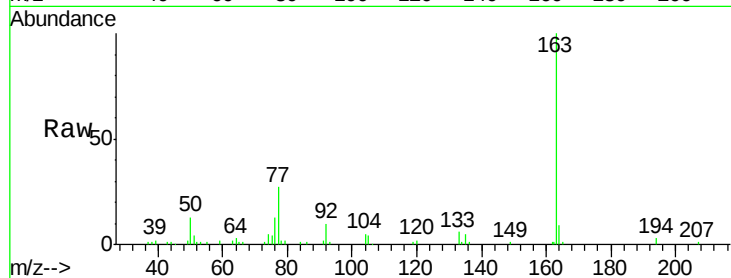




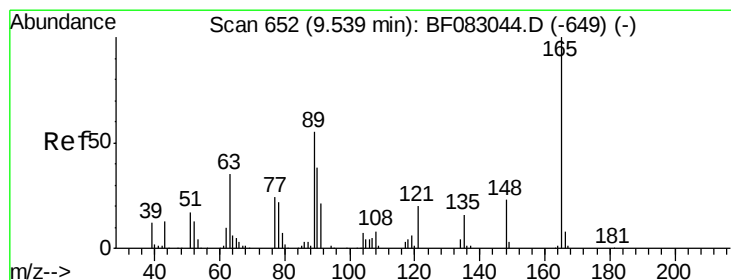
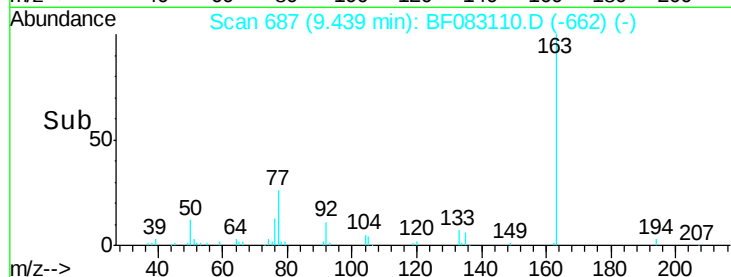
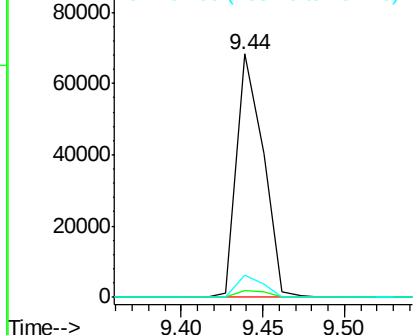
#49
Dimethylphthalate
Concen: 2.86 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:163 Resp: 76481
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.0 8.5 12.7

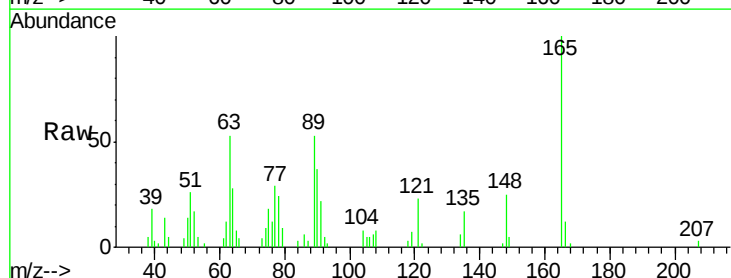


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

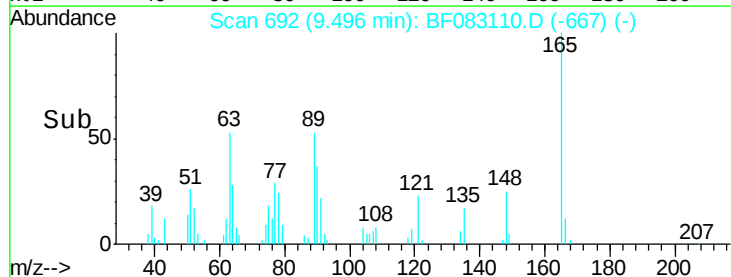
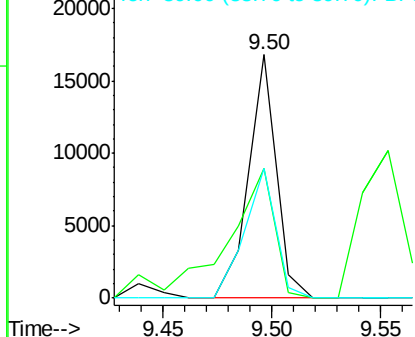


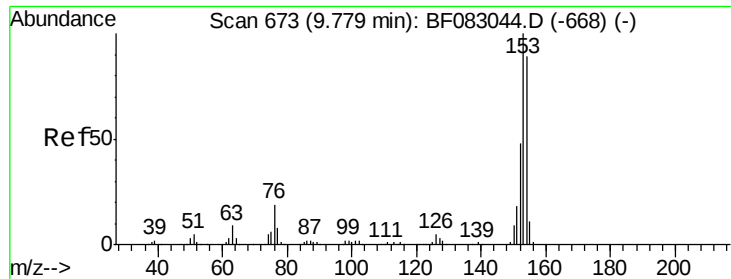
#50
2,6-Dinitrotoluene
Concen: 2.42 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion:165 Resp: 14892
Ion Ratio Lower Upper
165 100
63 53.3 40.6 61.0
89 53.1 44.5 66.7



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: 2.94 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

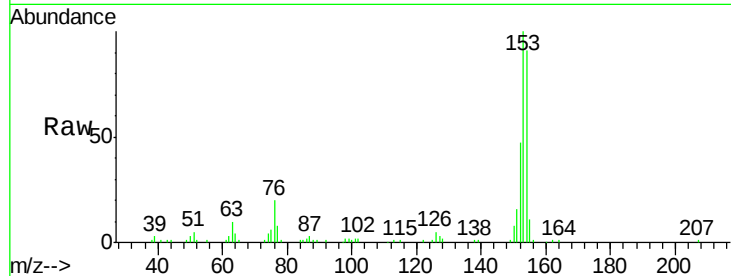
Tgt Ion:154 Resp: 64019

Ion Ratio Lower Upper

154 100

153 110.1 90.1 135.1

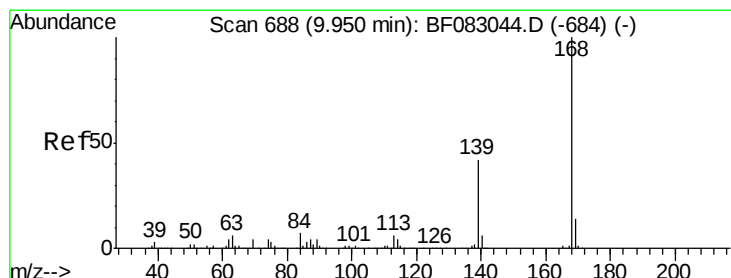
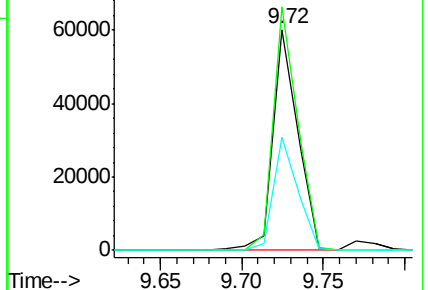
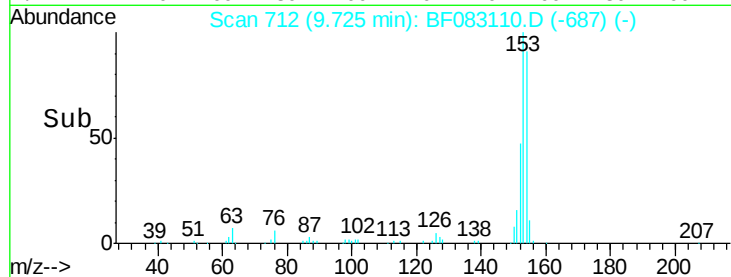
152 51.4 43.3 64.9



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



#54

Dibenzofuran

Concen: 3.02 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

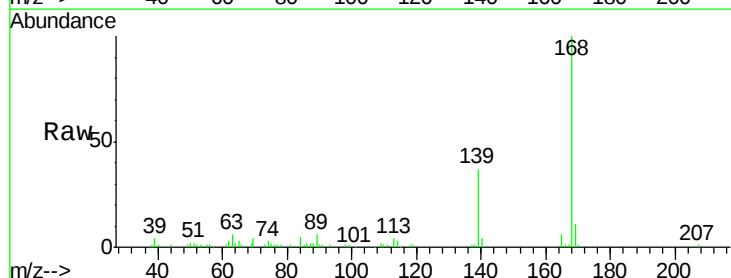
Tgt Ion:168 Resp: 92702

Ion Ratio Lower Upper

168 100

139 36.7 33.5 50.3

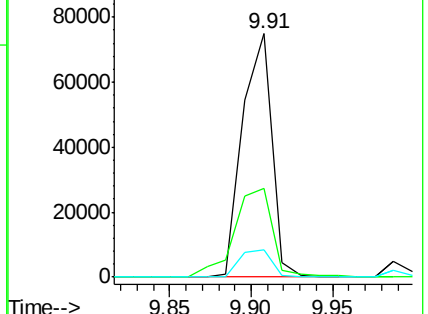
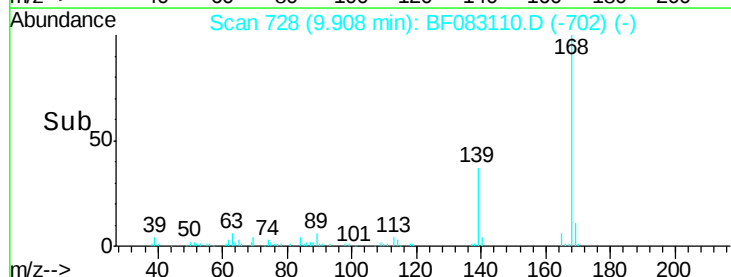
169 11.4 11.2 16.8

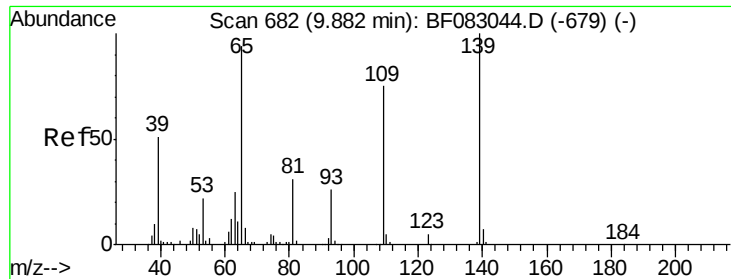


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 8.92 ng

RT: 9.91 min Scan# 728

Delta R.T. 0.05 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

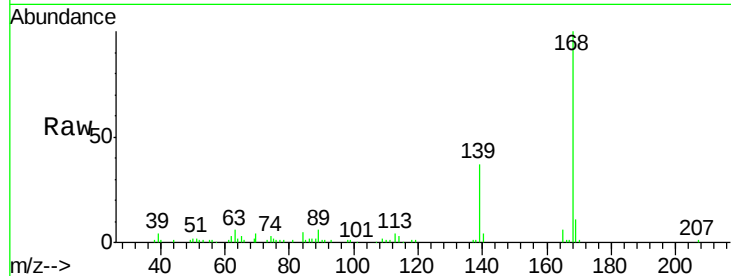
Instrument :

BNA_F

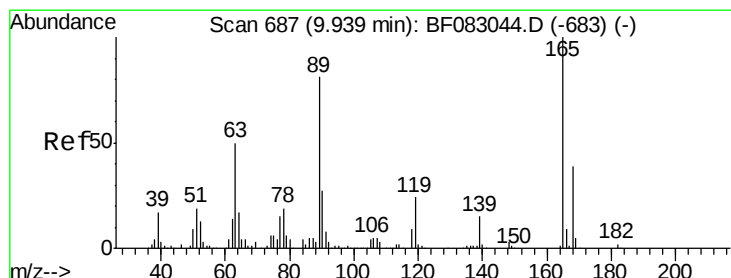
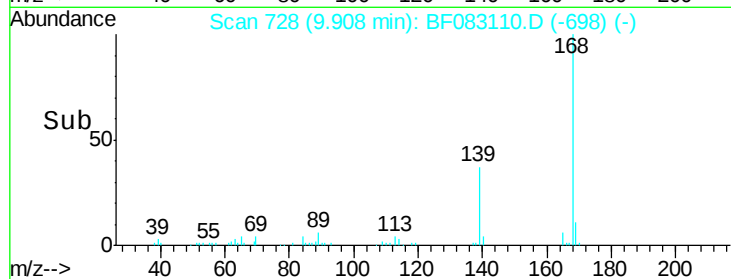
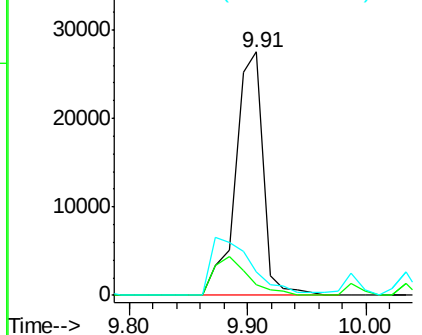
ClientSampleId :

SSTDICC02.5

Tgt Ion:139 Resp: 44641
 Ion Ratio Lower Upper
 139 100
 109 4.3 54.6 94.6#
 65 9.5 74.4 114.4#



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



#56

2,4-Dinitrotoluene

Concen: 2.50 ng

RT: 9.90 min Scan# 727

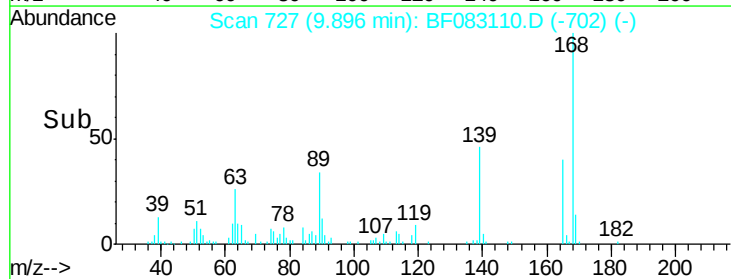
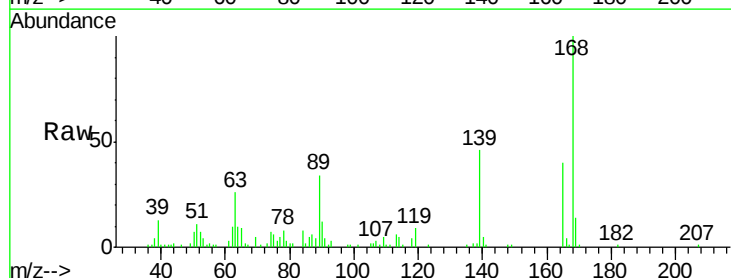
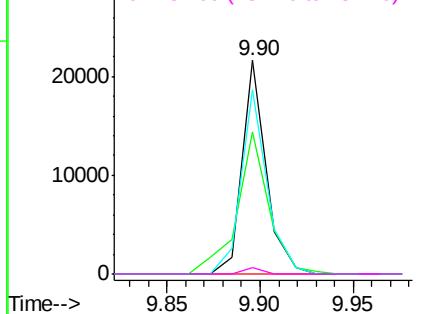
Delta R.T. -0.01 min

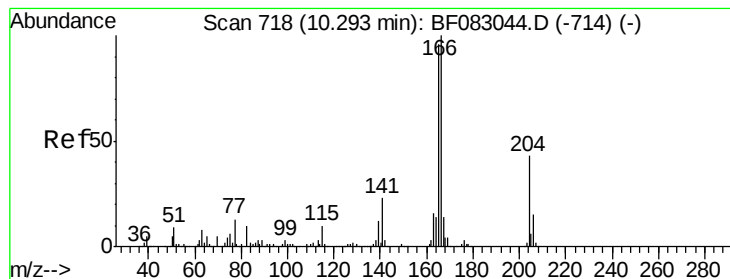
Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:165 Resp: 19402
 Ion Ratio Lower Upper
 165 100
 63 66.3 40.6 61.0#
 89 86.4 64.4 96.6
 182 3.1 1.6 2.4#

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





#57

Fluorene

Concen: 3.03 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

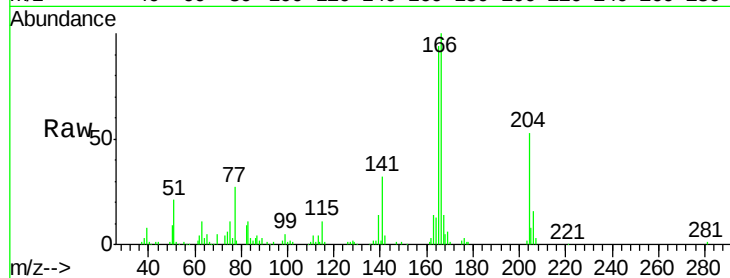
Tgt Ion:166 Resp: 76682

Ion Ratio Lower Upper

166 100

165 94.0 77.1 115.7

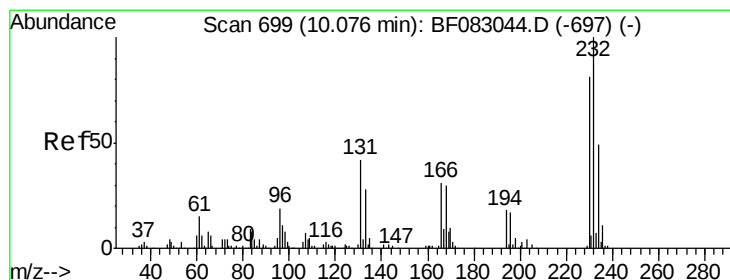
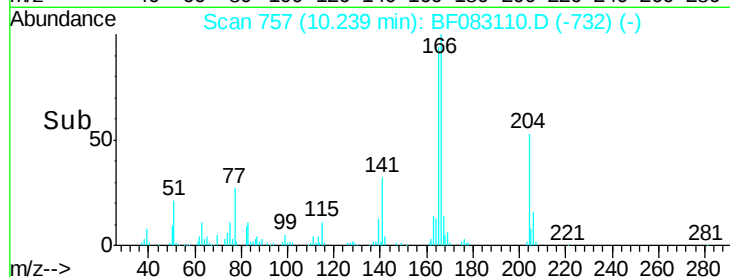
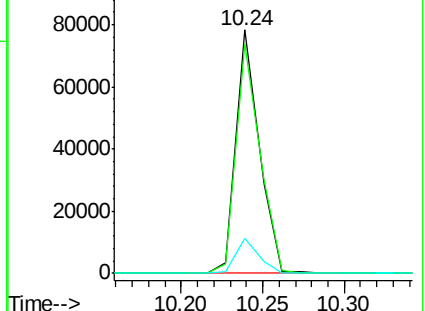
167 14.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.58 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:232 Resp: 17706

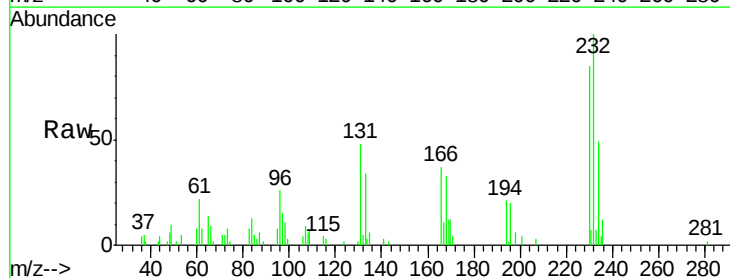
Ion Ratio Lower Upper

232 100

131 47.3 36.5 54.7

130 1.8 1.8 2.6

166 34.2 25.4 38.0

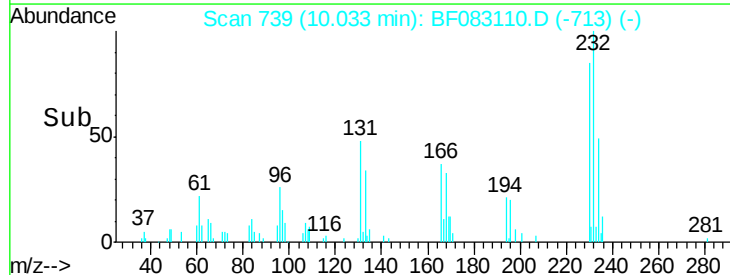
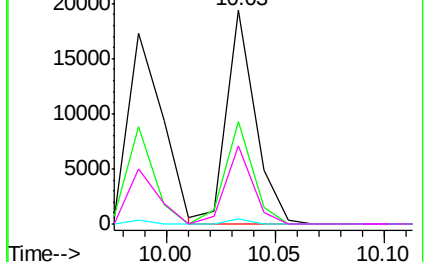


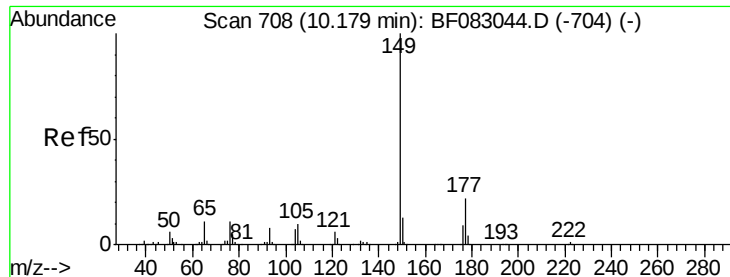
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

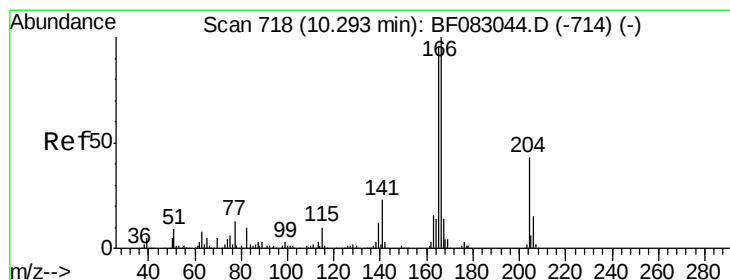
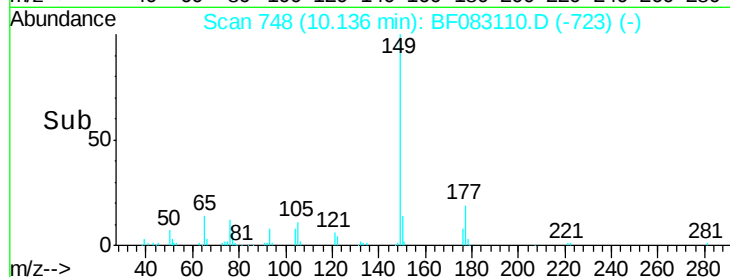
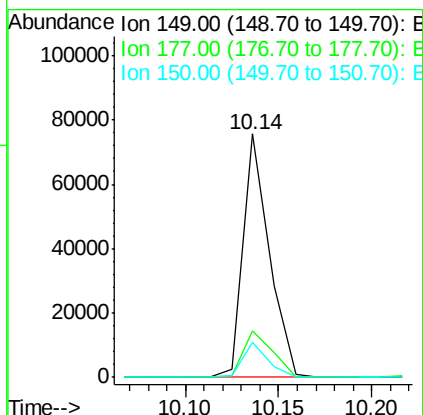
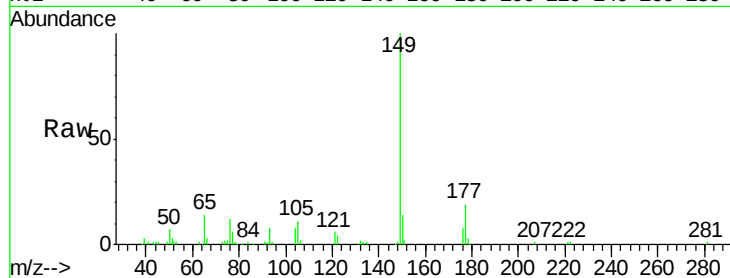




#59
Diethylphthalate
Concen: 2.76 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

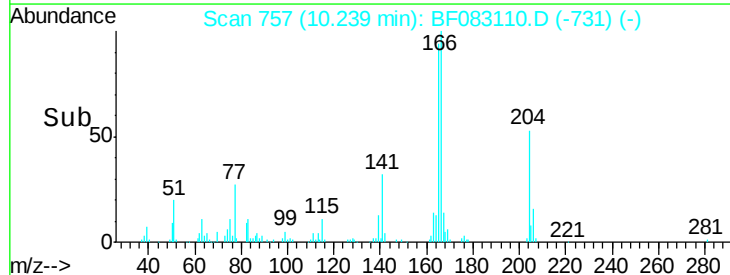
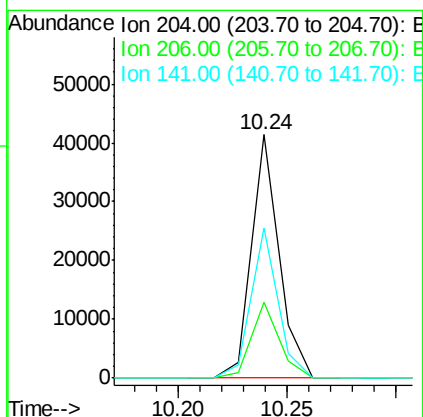
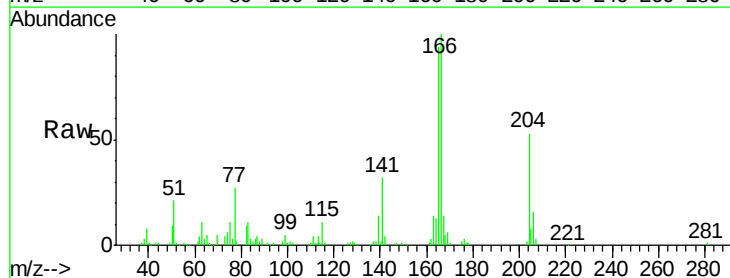
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

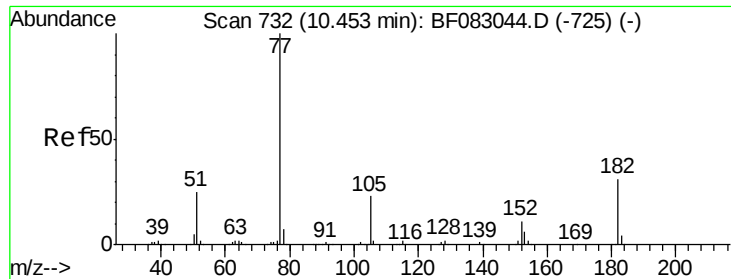
Tgt Ion:149 Resp: 73752
Ion Ratio Lower Upper
149 100
177 19.2 17.4 26.2
150 14.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 3.16 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion:204 Resp: 36359
Ion Ratio Lower Upper
204 100
206 31.0 28.2 42.4
141 61.5 41.8 62.8

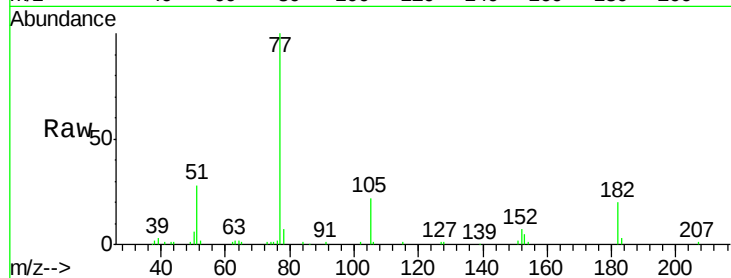




#62
Azobenzene
Concen: 2.82 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	77	Resp:	85782
Ion	Ratio	Lower	Upper
77	100		
182	20.4	10.8	50.8
105	22.3	3.4	43.4
51	28.0	4.7	44.7

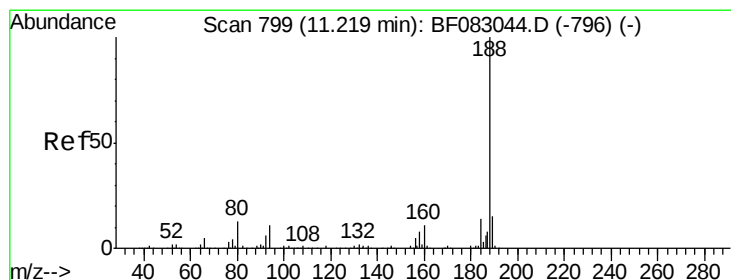
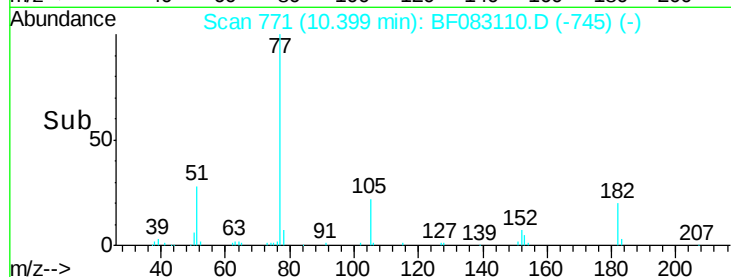
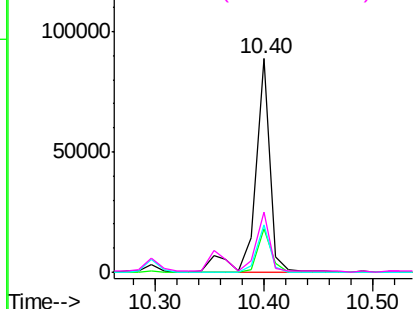


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

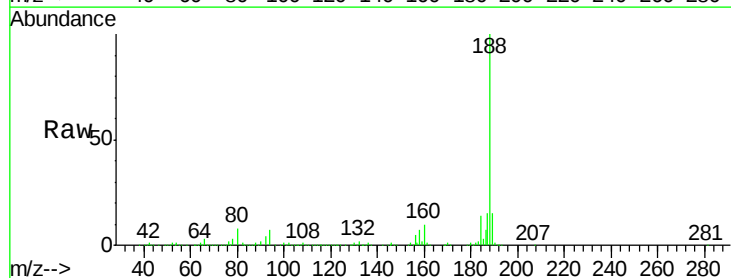
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

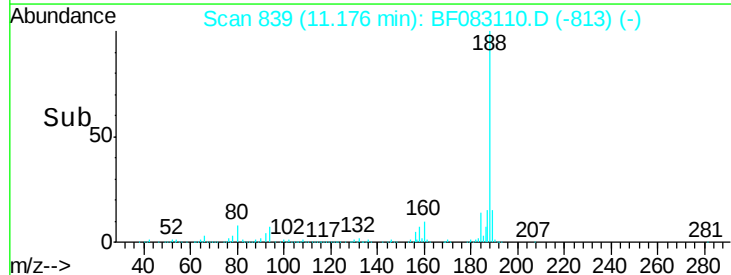
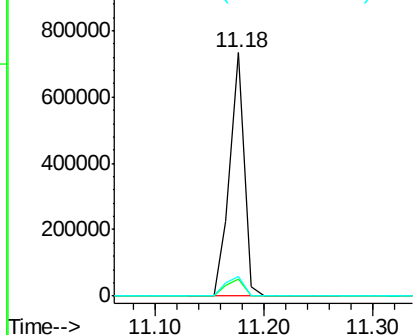
Tgt Ion:	188	Resp:	684189
Ion	Ratio	Lower	Upper
188	100		
94	7.2	9.0	13.4#
80	7.8	10.2	15.4#

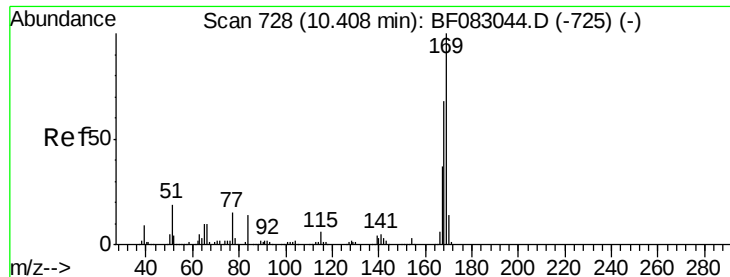


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

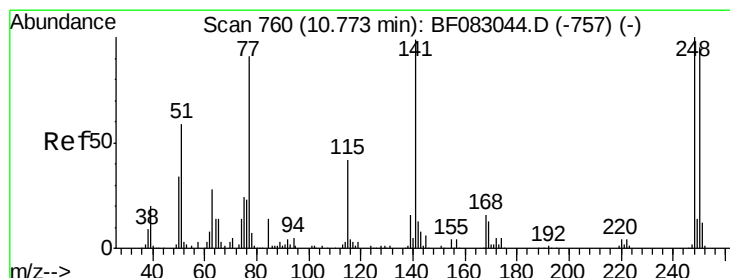
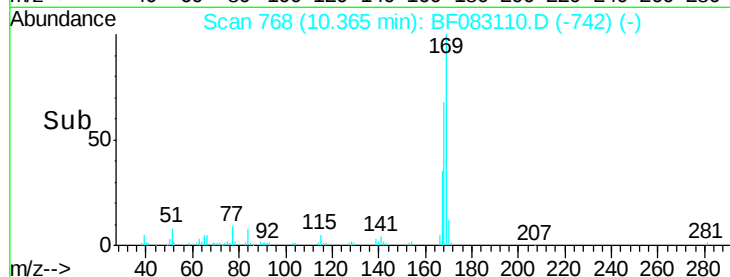
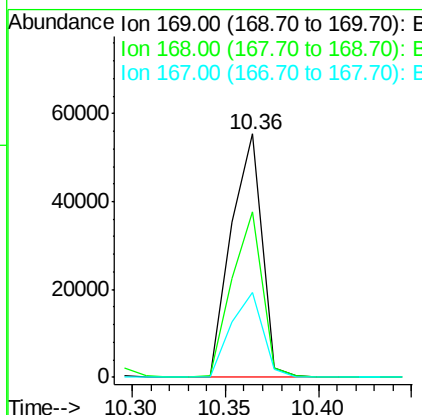
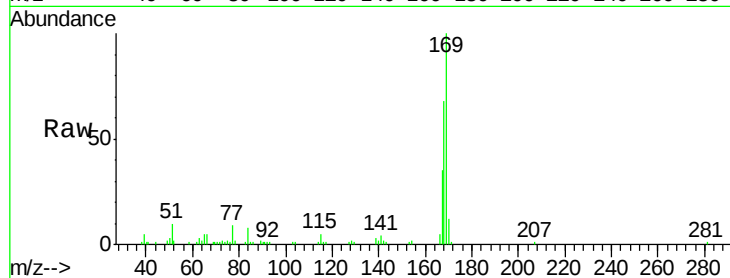




#65
n-Nitrosodiphenylamine
Concen: 2.80 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

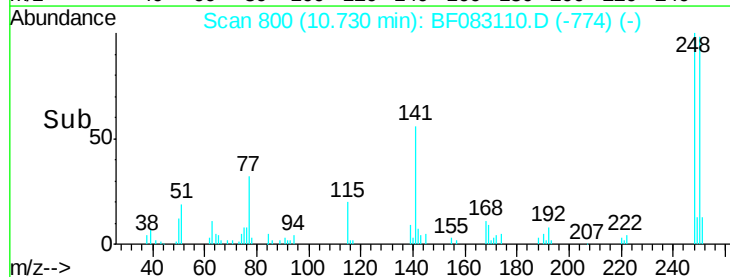
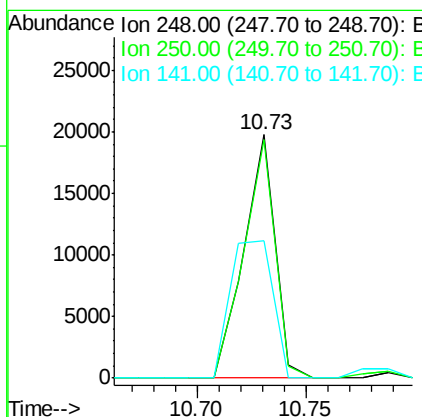
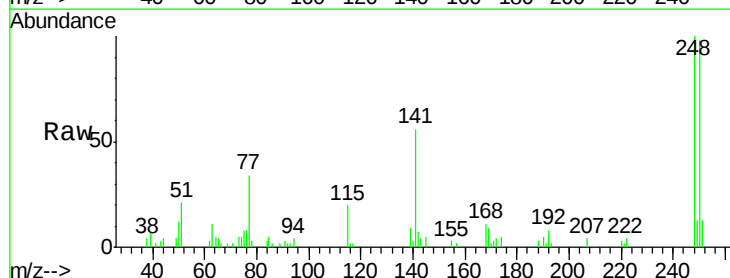
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

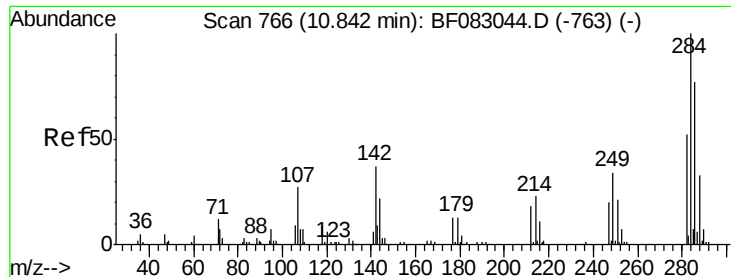
Tgt Ion:169 Resp: 63996
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 34.8 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 2.60 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion:248 Resp: 19611
Ion Ratio Lower Upper
248 100
250 98.1 76.1 114.1
141 56.3 79.2 118.8#

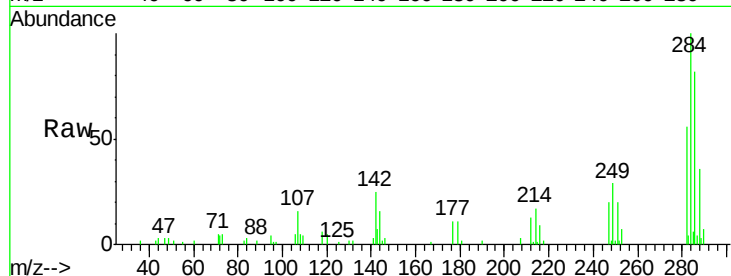




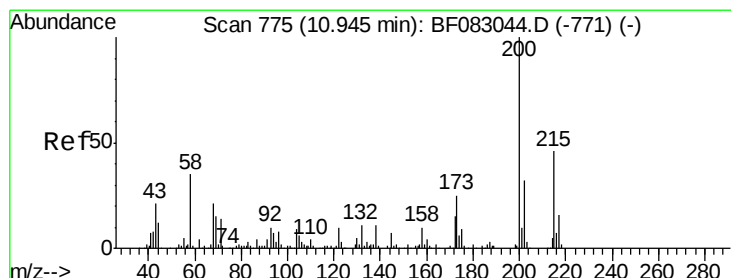
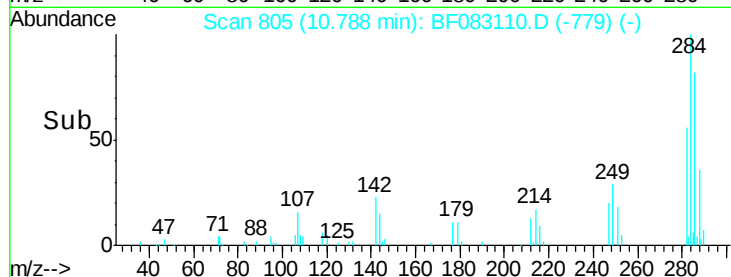
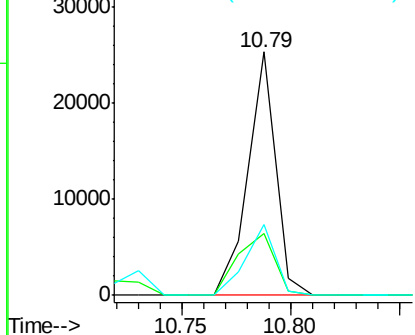
#67
Hexachlorobenzene
Concen: 2.70 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 22346
Ion Ratio Lower Upper
284 100
142 25.4 29.5 44.3#
249 29.0 27.2 40.8

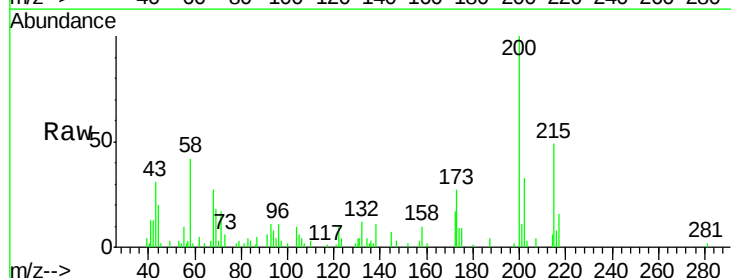


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

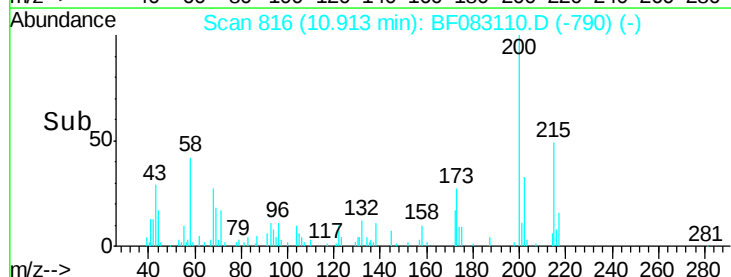
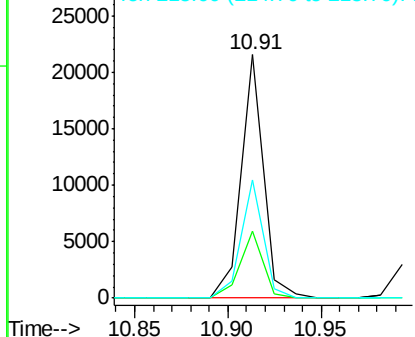


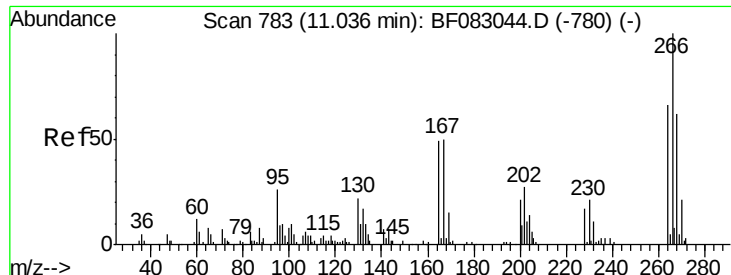
#68
Atrazine
Concen: 2.70 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion: 200 Resp: 18020
Ion Ratio Lower Upper
200 100
173 27.3 4.9 44.9
215 48.6 25.5 65.5



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

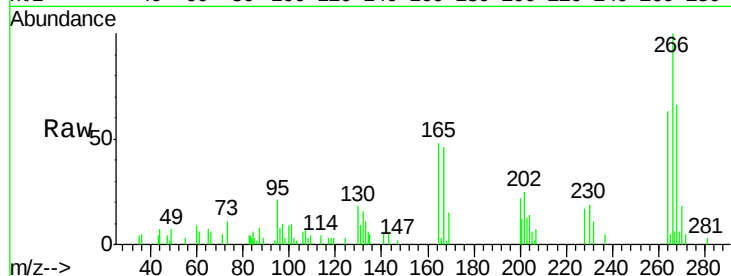




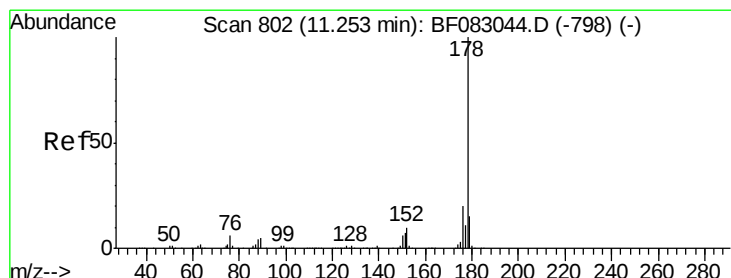
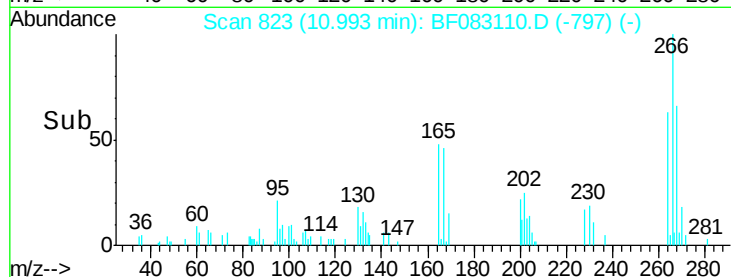
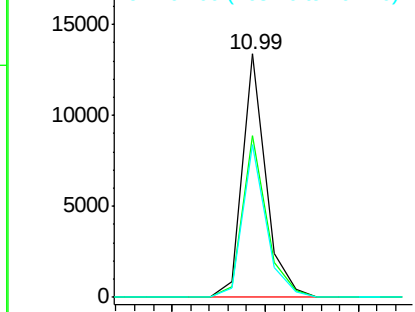
#69
 Pentachlorophenol
 Concen: 2.11 ng
 RT: 10.99 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 266 Resp: 11733
 Ion Ratio Lower Upper
 266 100
 268 66.2 49.6 74.4
 264 62.6 52.7 79.1

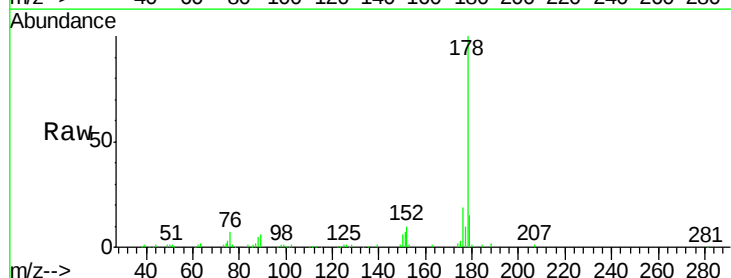


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

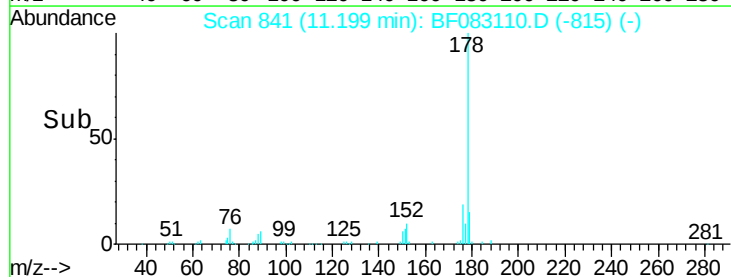
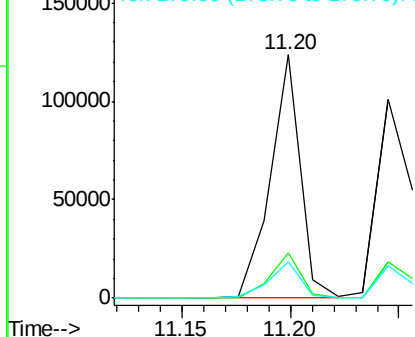


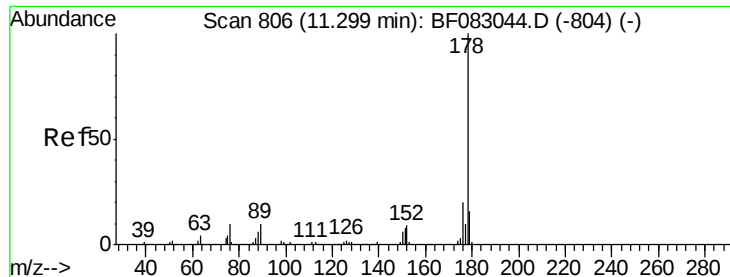
#70
 Phenanthrene
 Concen: 3.12 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion: 178 Resp: 118747
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 14.9 12.3 18.5



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

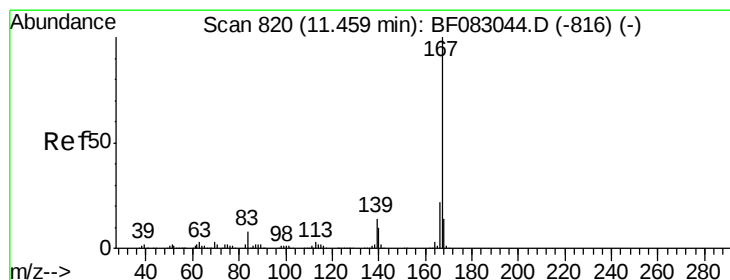
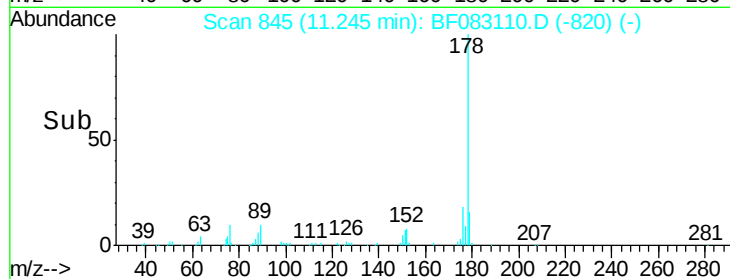
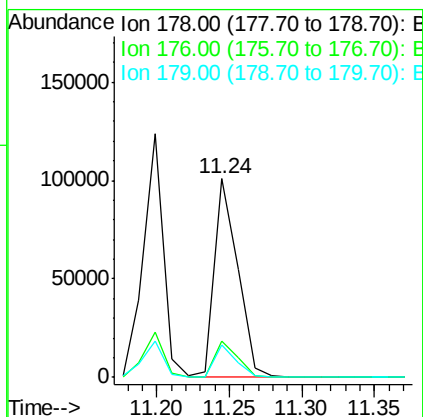
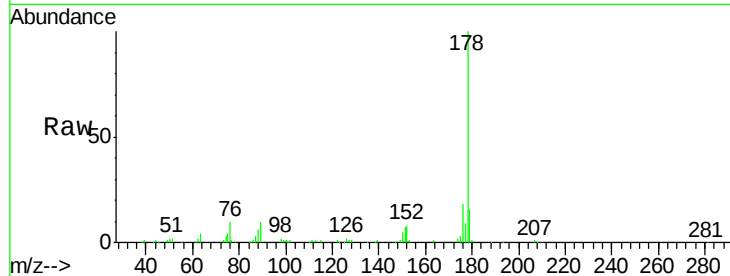




#71
 Anthracene
 Concen: 2.87 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

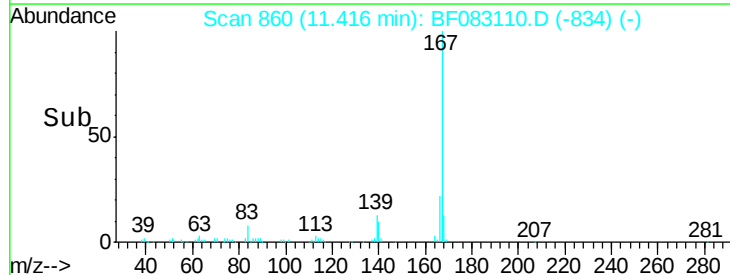
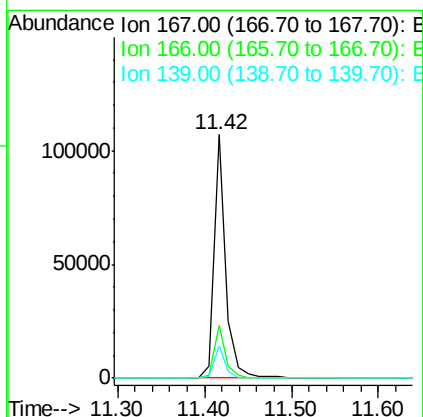
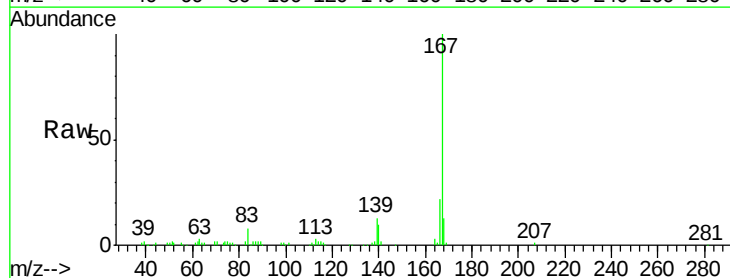
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

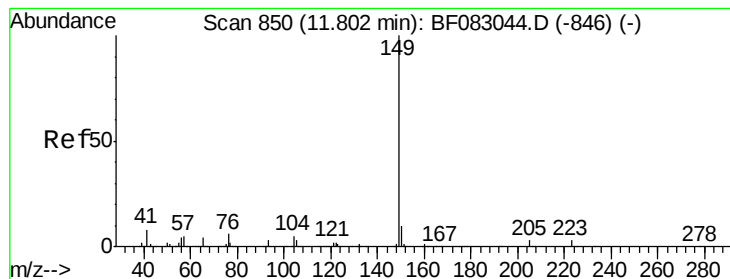
Tgt Ion:178 Resp: 113012
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.6
 179 16.0 13.1 19.7



#72
 Carbazole
 Concen: 2.89 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion:167 Resp: 100942
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.3 11.0 16.4





#73

Di-n-butylphthalate

Concen: 2.73 ng

RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

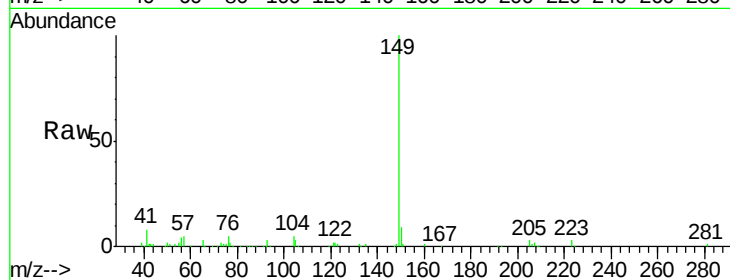
Tgt Ion:149 Resp: 117411

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

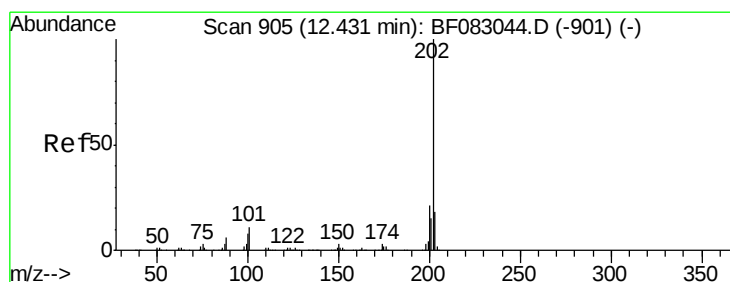
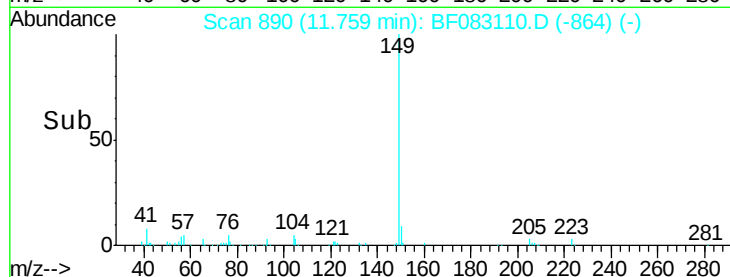
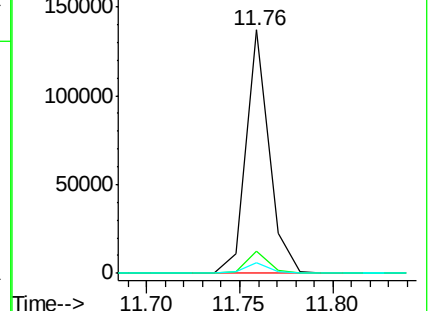
104 4.6 4.3 6.5



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: 2.99 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

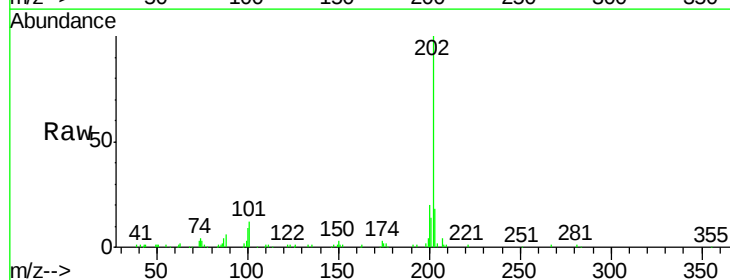
Tgt Ion:202 Resp: 117375

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.1

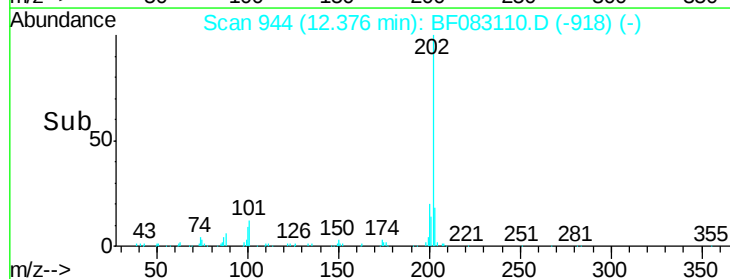
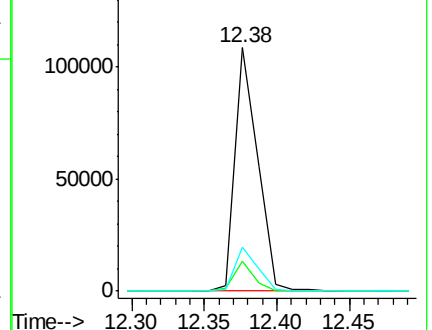
203 17.9 0.0 38.4

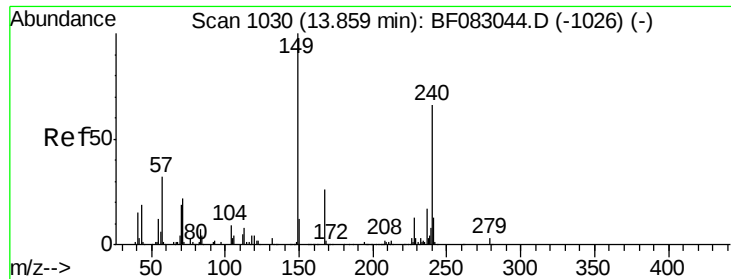


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.81 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

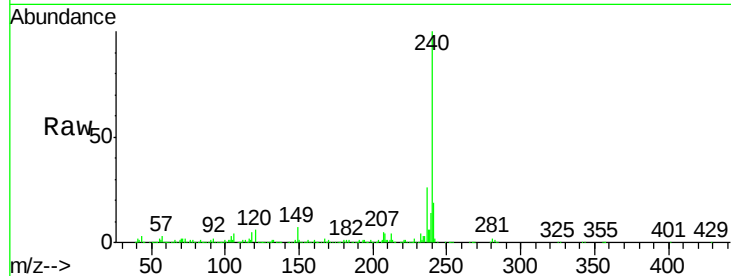
Tgt Ion:240 Resp: 642512

Ion Ratio Lower Upper

240 100

120 6.0 5.3 7.9

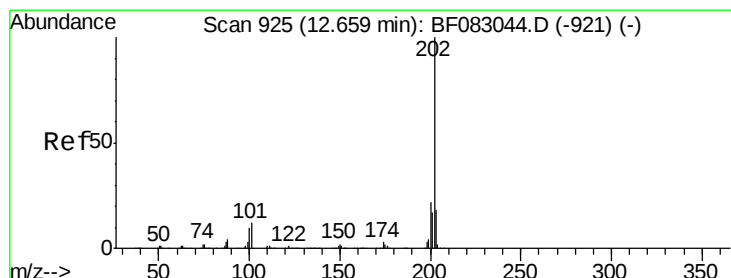
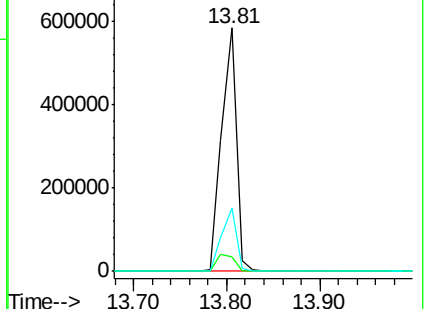
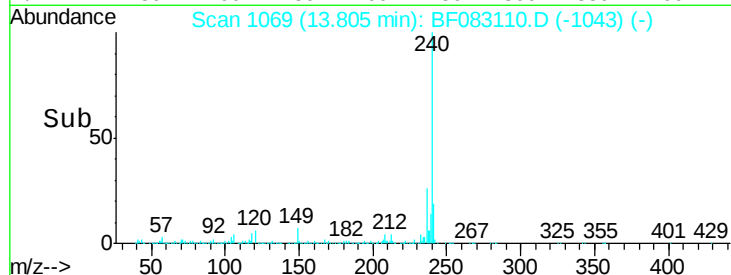
236 25.7 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 2.75 ng

RT: 12.60 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

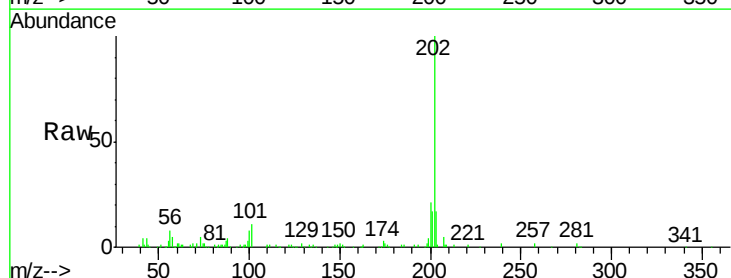
Tgt Ion:202 Resp: 118950

Ion Ratio Lower Upper

202 100

200 20.6 17.6 26.4

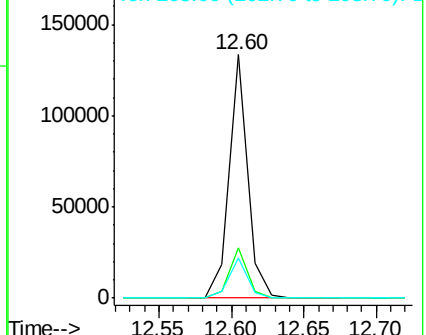
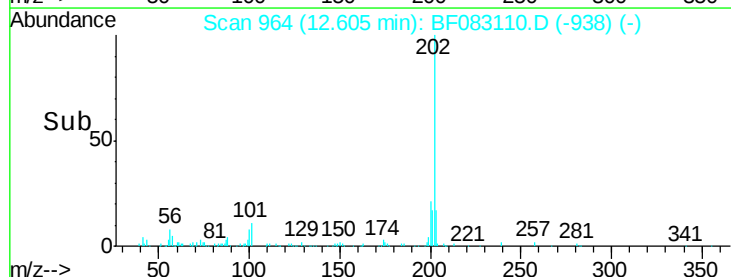
203 16.6 14.6 22.0

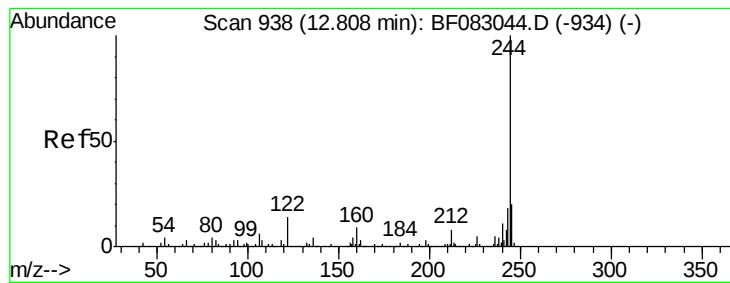


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.57 ng

RT: 12.75 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

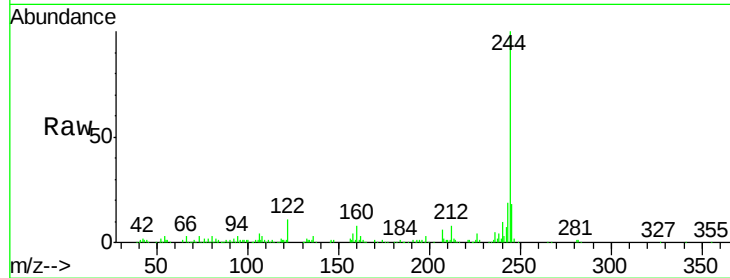
Tgt Ion:244 Resp: 149637

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

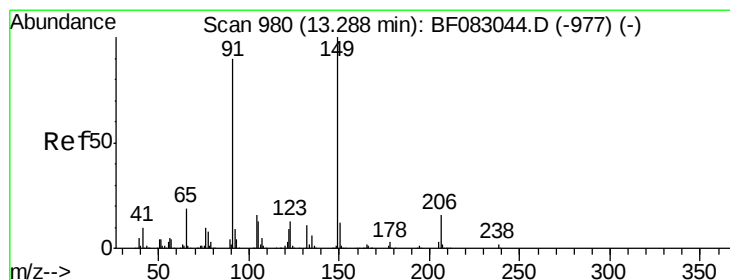
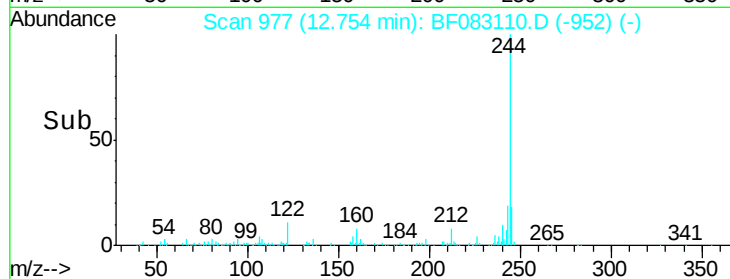
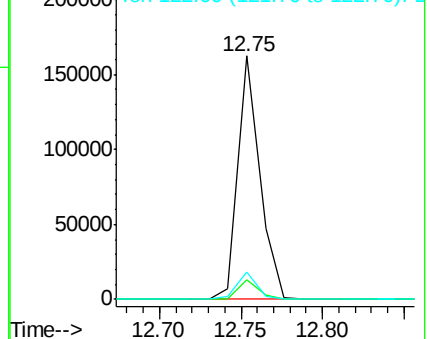
122 11.4 10.9 16.3



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: 2.38 ng

RT: 13.24 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

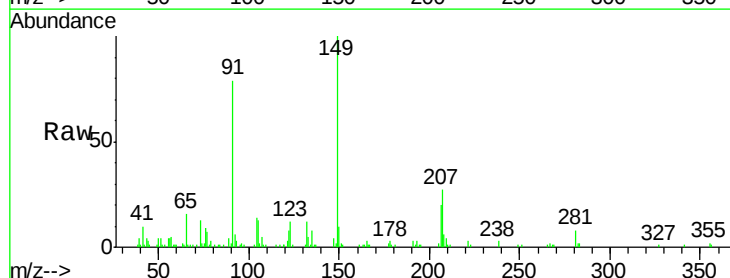
Tgt Ion:149 Resp: 49860

Ion Ratio Lower Upper

149 100

91 78.6 71.9 107.9

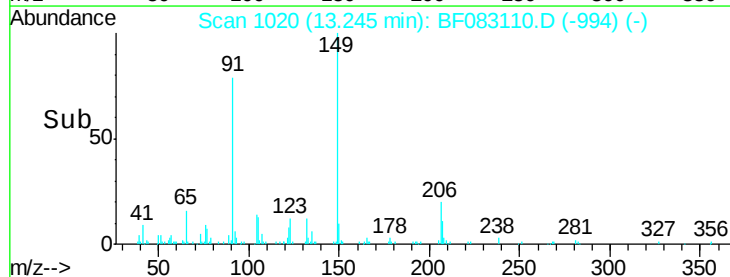
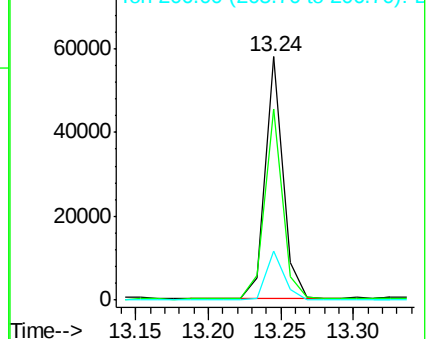
206 20.2 13.1 19.7#

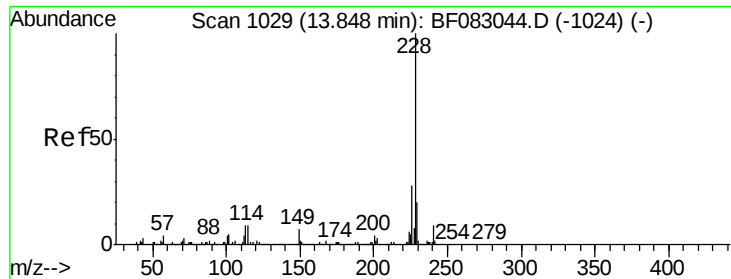


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.49 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

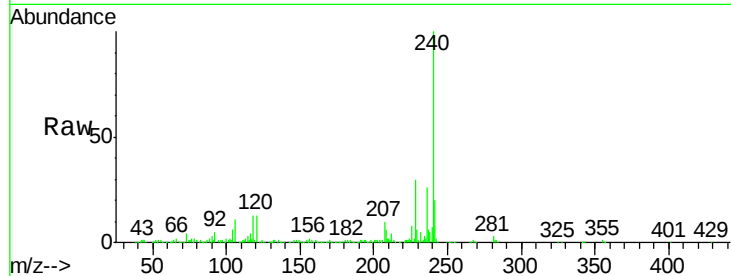
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

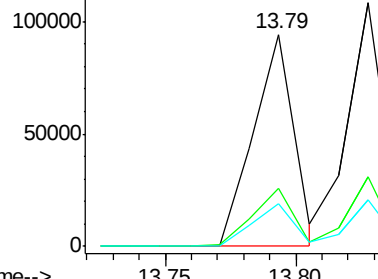
Tgt Ion:	228	Resp:	101361
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.3	16.1	24.1



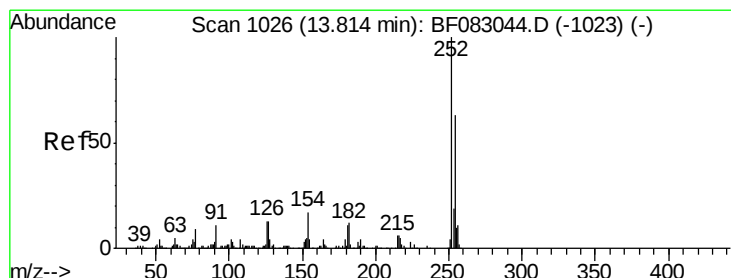
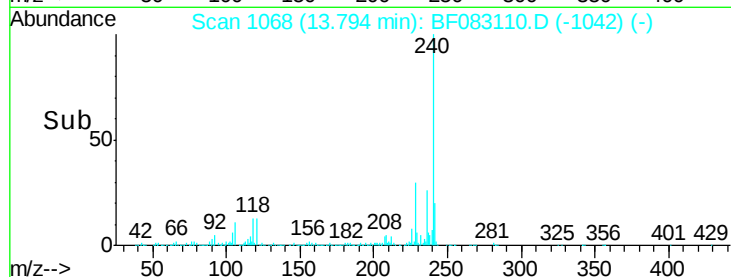
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#81

3,3'-Dichlorobenzidine

Concen: 2.49 ng

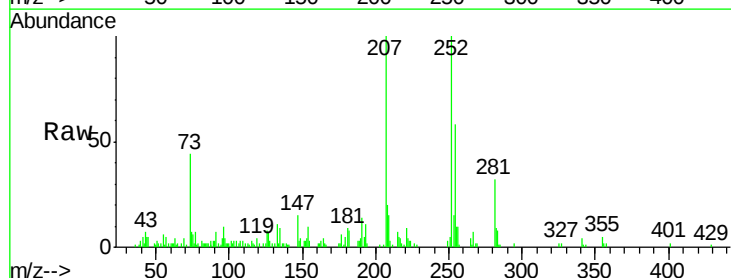
RT: 13.77 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

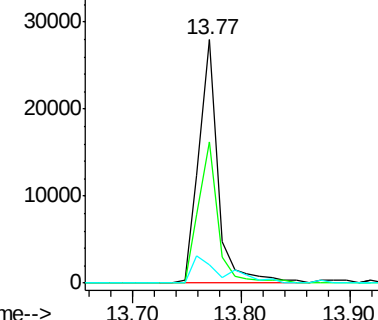
Tgt Ion:	252	Resp:	34431
Ion	Ratio	Lower	Upper
252	100		
254	58.1	50.6	76.0
126	7.7	10.2	15.4#



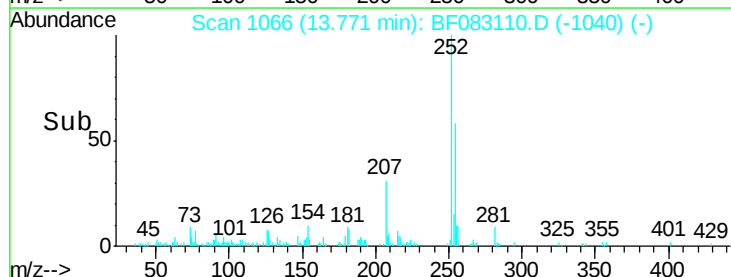
Abundance Ion 252.00 (251.70 to 252.70): E

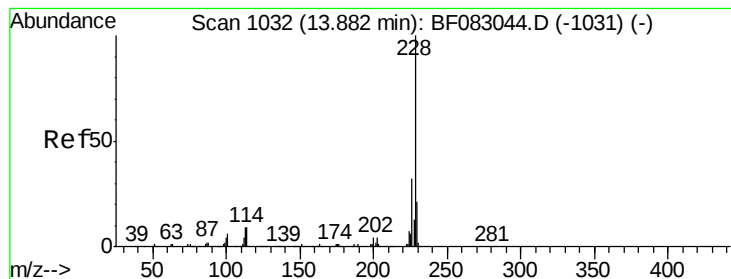
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#82

Chrysene

Concen: 3.08 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

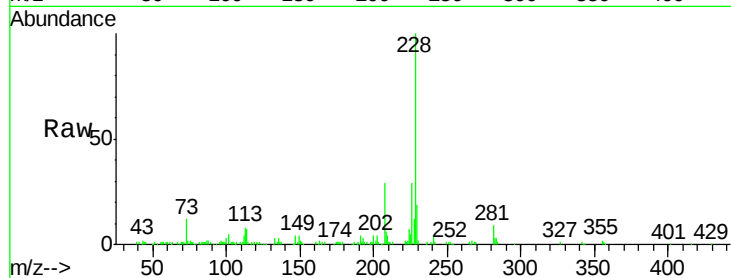
Tgt Ion:228 Resp: 105407

Ion Ratio Lower Upper

228 100

226 28.8 25.3 37.9

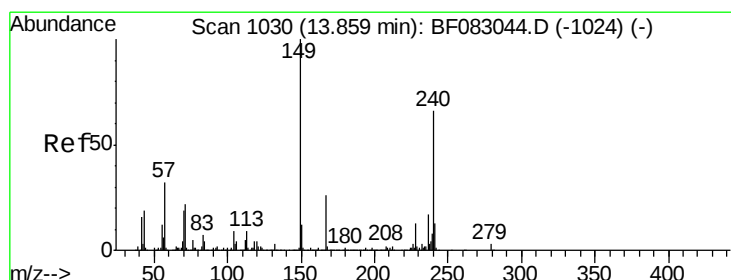
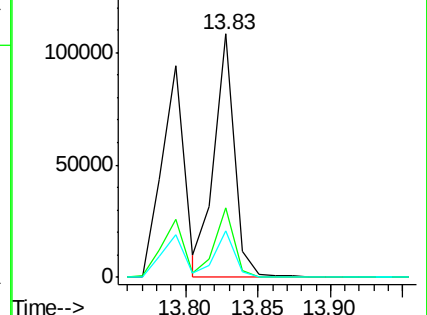
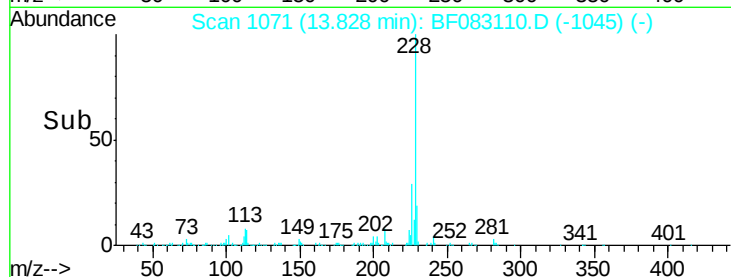
229 19.1 16.4 24.6



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: 2.63 ng

RT: 13.82 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

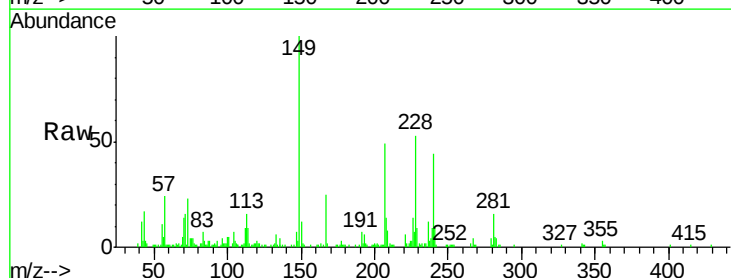
Tgt Ion:149 Resp: 70843

Ion Ratio Lower Upper

149 100

167 25.1 20.9 31.3

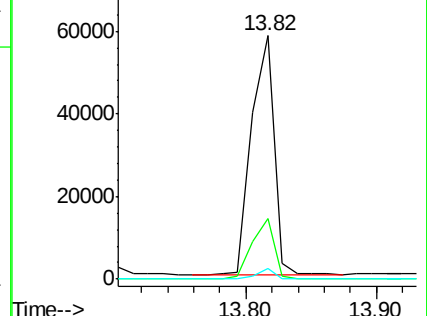
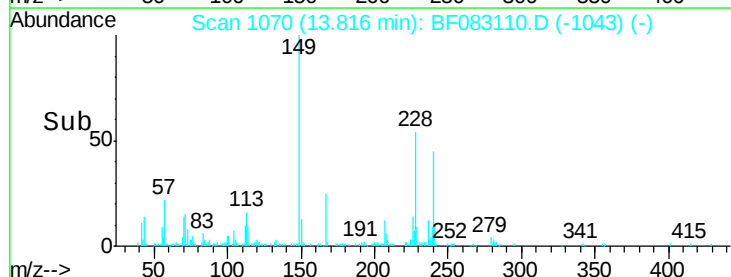
279 4.1 2.0 3.0#

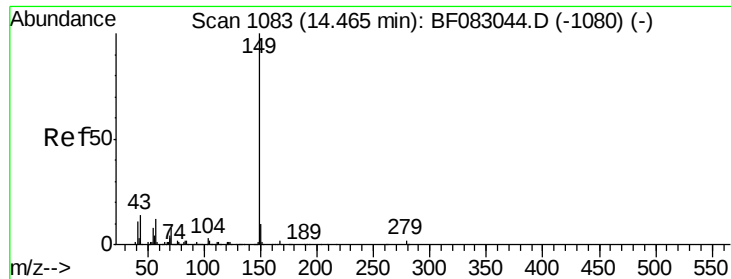


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

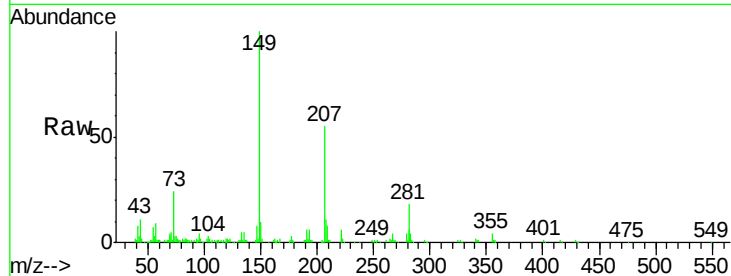




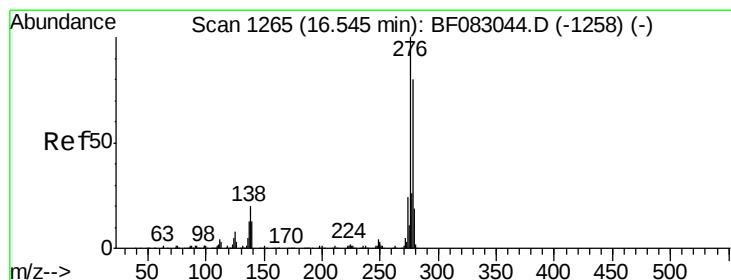
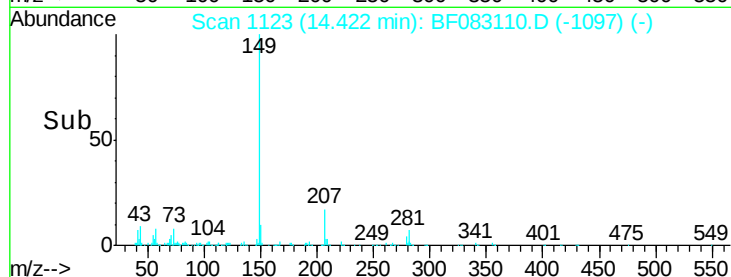
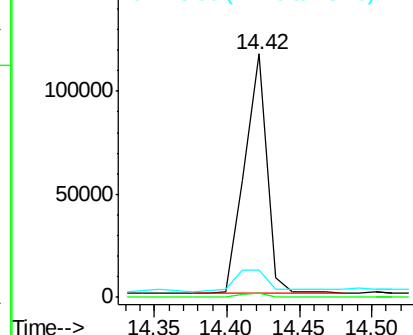
#84
Di-n-octyl phthalate
Concen: 2.71 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:149 Resp: 124923
Ion Ratio Lower Upper
149 100
167 2.8 1.3 1.9#
43 14.2 8.8 13.2#

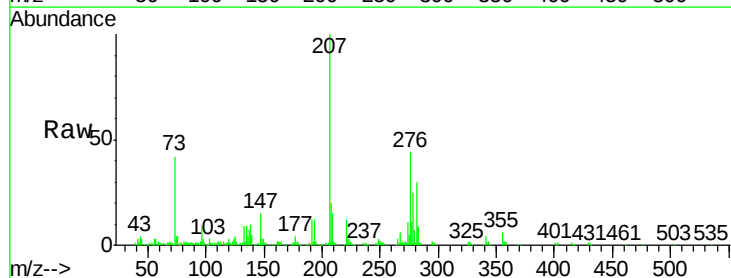


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

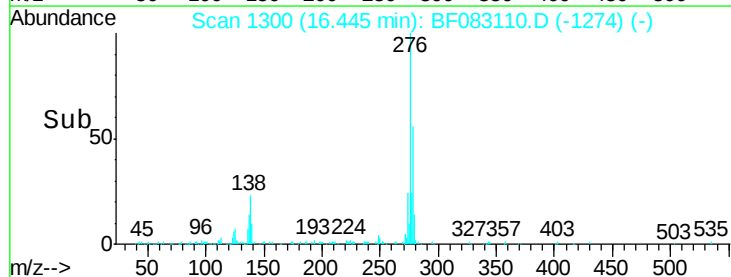
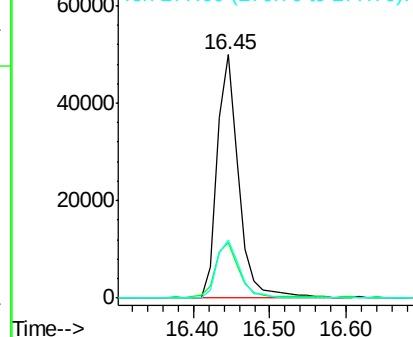


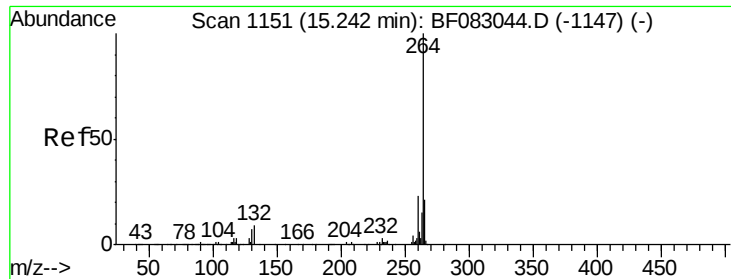
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.98 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion:276 Resp: 97244
Ion Ratio Lower Upper
276 100
138 26.6 16.3 24.5#
277 25.1 19.8 29.8



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



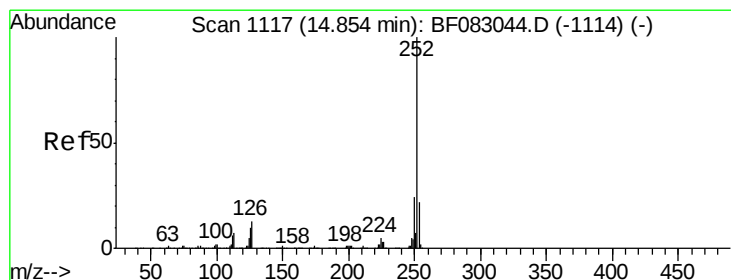
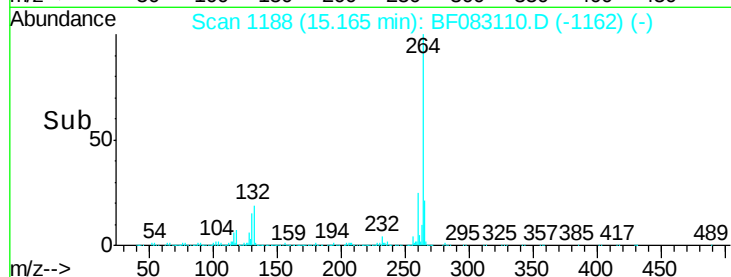
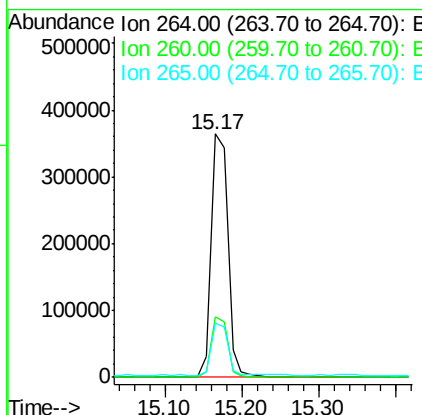
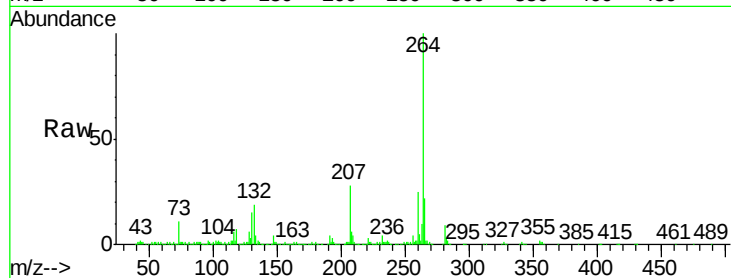


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 264 Resp: 550677

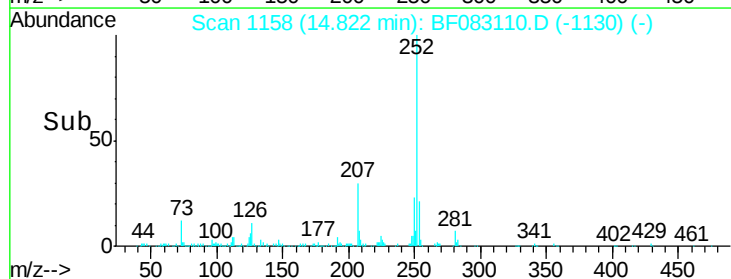
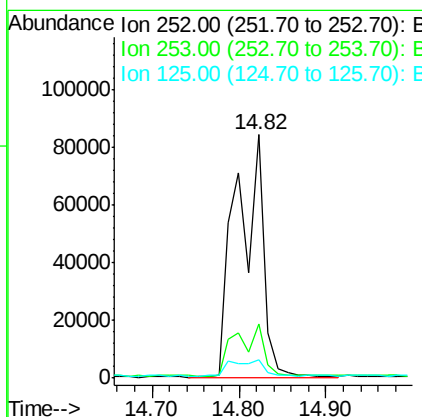
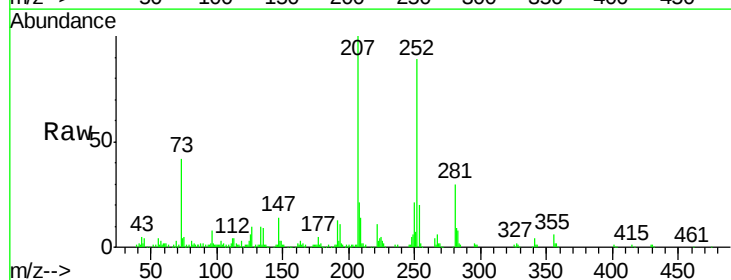
Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.0	17.0	25.6

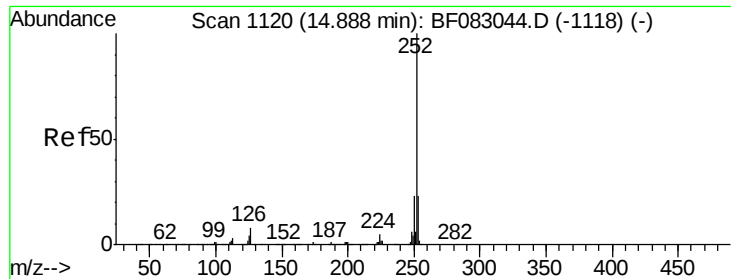


#87
Benzo(b)fluoranthene
Concen: 5.02 ng
RT: 14.82 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion: 252 Resp: 183385

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.3	7.7	11.5





#88

Benzo(k)fluoranthene

Concen: 6.60 ng

RT: 14.82 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

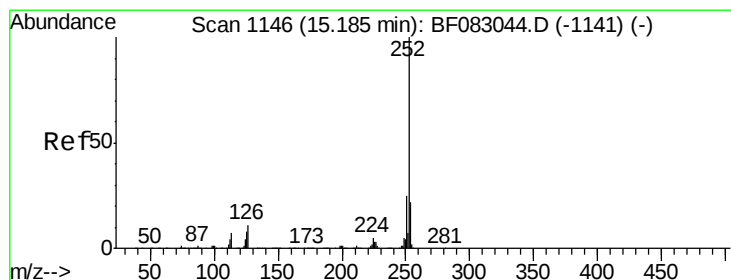
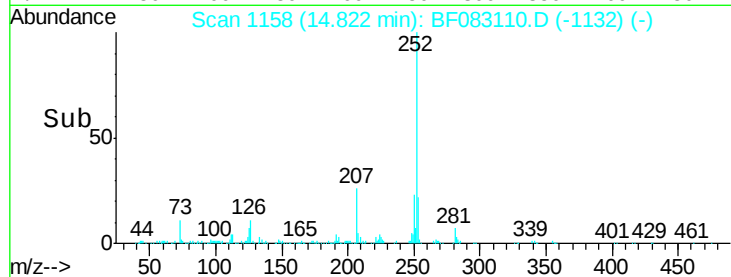
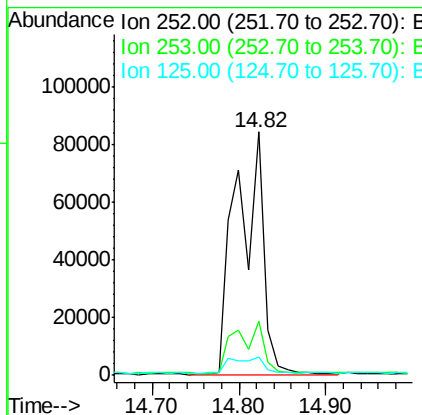
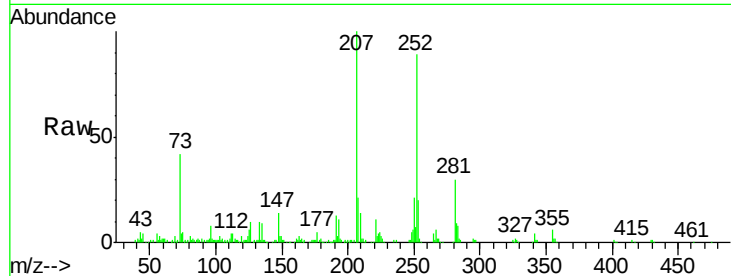
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:	252	Resp:	183385
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	7.3	3.8	5.6#



#89

Benzo(a)pyrene

Concen: 2.92 ng

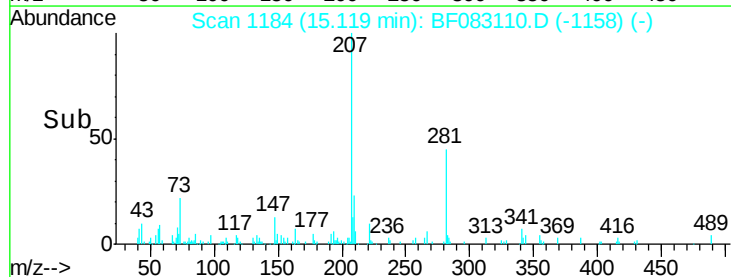
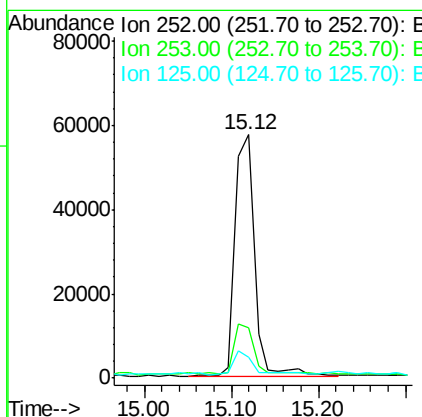
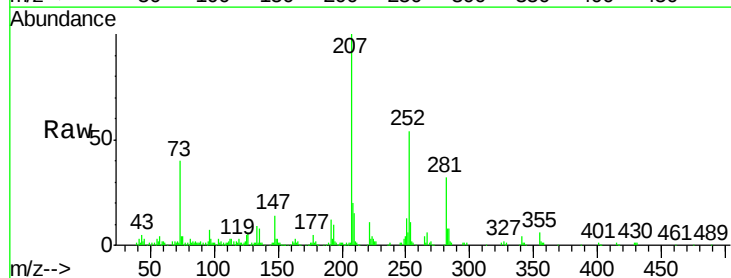
RT: 15.12 min Scan# 1184

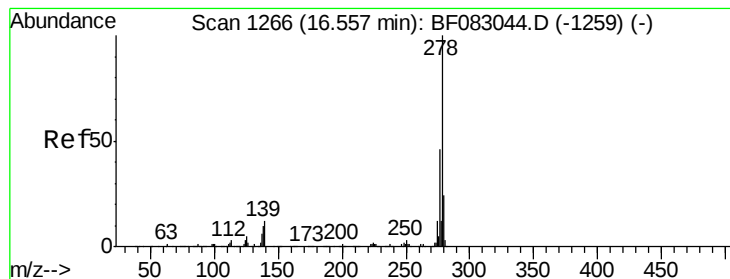
Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	252	Resp:	88592
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.5	26.3
125	8.5	6.4	9.6





#90

Dibenzo(a,h)anthracene

Concen: 2.92 ng

RT: 16.46 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

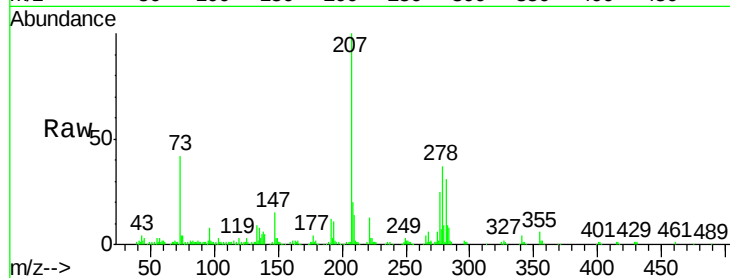
Tgt Ion: 278 Resp: 80501

Ion Ratio Lower Upper

278 100

139 14.5 9.8 14.8

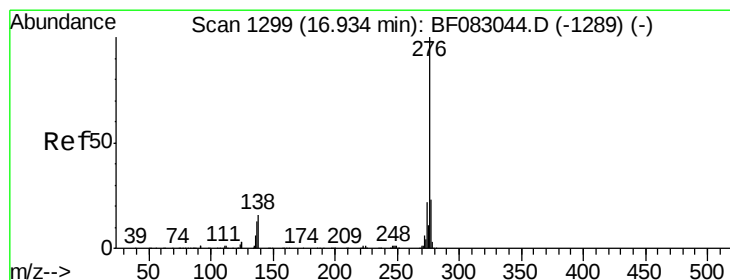
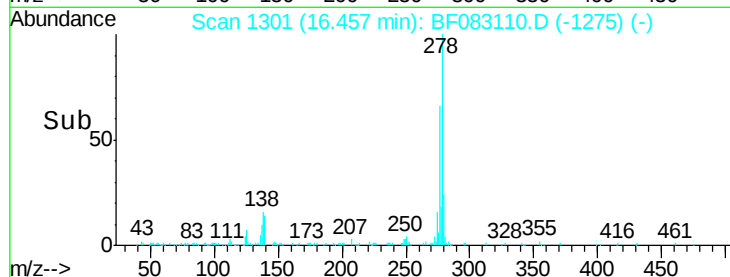
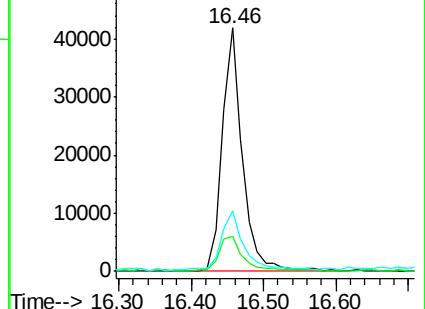
279 24.9 19.6 29.4



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: 2.91 ng

RT: 16.82 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

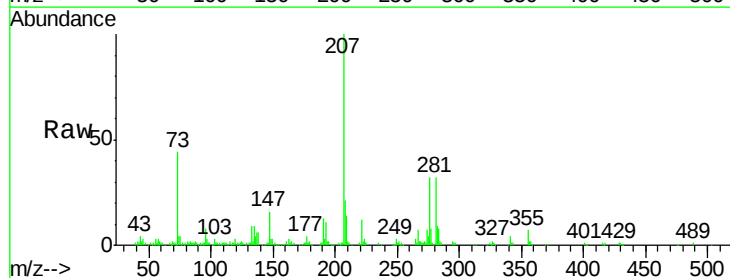
Tgt Ion: 276 Resp: 78437

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 17.5 12.5 18.7



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

