

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083042.D
 Acq On : 19 Nov 2015 16:48
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 20 00:50:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 00:25:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113070	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	443357	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	236003	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	431629	20.00	ng	0.00
75) Chrysene-d12	13.86	240	455142	20.00	ng	0.00
86) Perylene-d12	15.24	264	362611	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	152254	21.24	ng	0.00
7) Phenol-d6	6.35	99	199237	20.65	ng	0.00
23) Nitrobenzene-d5	7.26	82	209652	20.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	51494	19.24	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	357588	21.48	ng	-0.01
78) Terphenyl-d14	12.81	244	370458	19.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	34256	11.05	ng	92
3) Pyridine	2.86	79	80445	8.82	ng	99
4) n-Nitrosodimethylamine	2.77	42	45545	10.14	ng	# 95
6) Aniline	6.36	93	137626	10.19	ng	# 89
8) 2-Chlorophenol	6.49	128	82265	10.28	ng	87
9) Benzaldehyde	6.24	77	60301	11.60	ng	99
10) Phenol	6.36	94	118512	11.00	ng	# 68
11) bis(2-Chloroethyl)ether	6.43	93	77568	9.66	ng	93
12) 1,3-Dichlorobenzene	6.64	146	89163m	9.90	ng	
13) 1,4-Dichlorobenzene	6.72	146	93884	9.94	ng	99
14) 1,2-Dichlorobenzene	6.88	146	88982	10.37	ng	96
15) Benzyl Alcohol	6.85	79	78518	9.38	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	125420	10.33	ng	93
17) 2-Methylphenol	6.98	107	64264	9.50	ng	96
18) Hexachloroethane	7.22	117	34209	10.12	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	67789	9.67	ng	97
20) 3+4-Methylphenols	7.13	107	90643	10.06	ng	92
22) Acetophenone	7.12	105	134438	10.57	ng	# 89
24) Nitrobenzene	7.29	77	98185	9.62	ng	# 84
25) Isophorone	7.53	82	188331	9.97	ng	97
26) 2-Nitrophenol	7.61	139	45676	10.82	ng	87
27) 2,4-Dimethylphenol	7.66	122	69950	8.95	ng	93
28) bis(2-Chloroethoxy)methane	7.74	93	96023	9.00	ng	99
29) 2,4-Dichlorophenol	7.86	162	70458	9.96	ng	95
30) 1,2,4-Trichlorobenzene	7.94	180	81309	10.32	ng	98
31) Naphthalene	8.02	128	231161	9.42	ng	98
32) Benzoic acid	7.74	122	42033	8.16	ng	95
33) 4-Chloroaniline	8.06	127	105643	10.23	ng	94
34) Hexachlorobutadiene	8.14	225	49379	9.97	ng	99
35) Caprolactam	8.40	113	20943	9.57	ng	92
36) 4-Chloro-3-methylphenol	8.56	107	86206	10.36	ng	87
37) 2-Methylnaphthalene	8.70	142	161768	10.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	82999	10.87	ng	96
40) Hexachlorocyclopentadiene	8.86	237	26778	6.64	ng	98

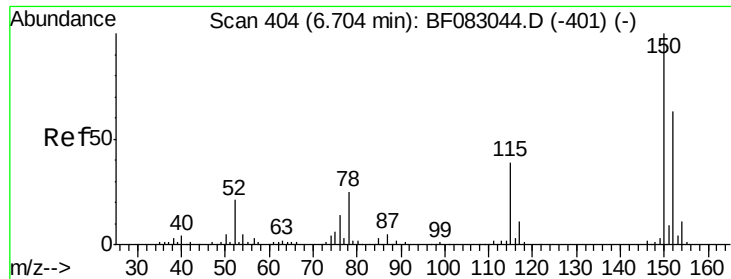
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	57165	9.93	ng	98
43) 2,4,5-Trichlorophenol	9.02	196	51778	9.03	ng #	83
45) 1,1'-Biphenyl	9.17	154	218315	10.95	ng	95
46) 2-Chloronaphthalene	9.20	162	151948	9.66	ng	92
47) 2-Nitroaniline	9.29	65	59873	10.47	ng #	80
48) Acenaphthylene	9.61	152	269232	10.79	ng	99
49) Dimethylphthalate	9.47	163	189557	9.69	ng	99
50) 2,6-Dinitrotoluene	9.53	165	38135	8.97	ng #	67
51) Acenaphthene	9.78	154	166908	10.61	ng	99
52) 3-Nitroaniline	9.70	138	46195	10.35	ng #	73
53) 2,4-Dinitrophenol	9.80	184	14785	6.83	ng #	62
54) Dibenzofuran	9.95	168	233117	11.00	ng	93
55) 4-Nitrophenol	9.87	139	32377	9.21	ng #	75
56) 2,4-Dinitrotoluene	9.93	165	54802	9.61	ng #	89
57) Fluorene	10.29	166	184378	10.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	42403	8.95	ng	98
59) Diethylphthalate	10.17	149	182344	9.61	ng	95
60) 4-Chlorophenyl-phenylether	10.29	204	79306	9.20	ng	95
61) 4-Nitroaniline	10.30	138	45852	9.86	ng	89
62) Azobenzene	10.44	77	193070	9.44	ng	85
64) 4,6-Dinitro-2-methylphenol	10.34	198	26615	8.54	ng	79
65) n-Nitrosodiphenylamine	10.41	169	161688	10.58	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	51103	9.88	ng	88
67) Hexachlorobenzene	10.84	284	58415	10.13	ng #	86
68) Atrazine	10.93	200	53072	10.90	ng	97
69) Pentachlorophenol	11.04	266	25255	7.48	ng	95
70) Phenanthrene	11.24	178	268117	10.64	ng	99
71) Anthracene	11.30	178	290365	11.08	ng	97
72) Carbazole	11.46	167	245874	10.69	ng #	96
73) Di-n-butylphthalate	11.80	149	325418	11.35	ng	98
74) Fluoranthene	12.43	202	299264	11.32	ng	97
76) Benzidine	12.56	184	154276	10.21	ng	97
77) Pyrene	12.66	202	309662	9.92	ng	98
79) Butylbenzylphthalate	13.29	149	123679	8.91	ng	99
80) Benzo(a)anthracene	13.85	228	275419	9.59	ng	98
81) 3,3'-Dichlorobenzidine	13.81	252	94775	9.54	ng #	96
82) Chrysene	13.88	228	272114	10.60	ng	96
83) Bis(2-ethylhexyl)phthalate	13.86	149	177496	9.42	ng	99
84) Di-n-octyl phthalate	14.48	149	290730	9.36	ng	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	203832	9.17	ng	99
87) Benzo(b)fluoranthene	14.85	252	277782m	11.90	ng	
88) Benzo(k)fluoranthene	14.89	252	172908m	8.33	ng	
89) Benzo(a)pyrene	15.19	252	204108	10.09	ng #	98
90) Dibenzo(a,h)anthracene	16.56	278	167699	9.79	ng	98
91) Benzo(g,h,i)perylene	16.93	276	161150	9.75	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083042.D

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SSTDIC010

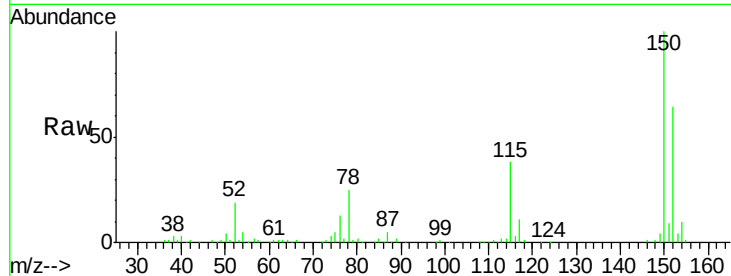
Tgt Ion:152 Resp: 113070

Ion Ratio Lower Upper

152 100

150 155.3 126.4 189.6

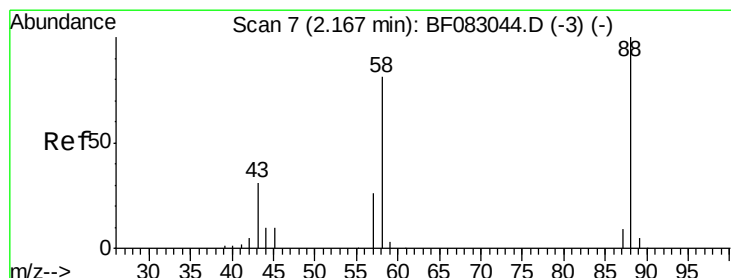
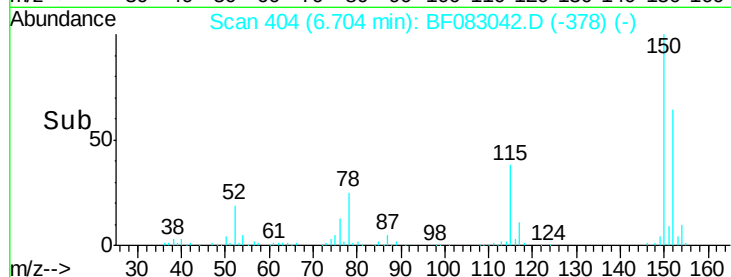
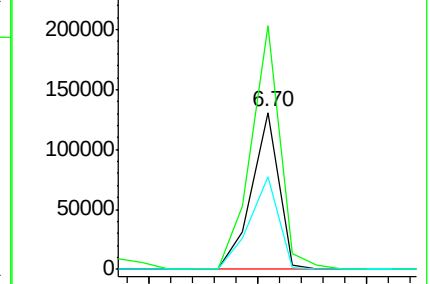
115 58.9 49.0 73.6



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: 11.05 ng

RT: 2.17 min Scan# 7

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

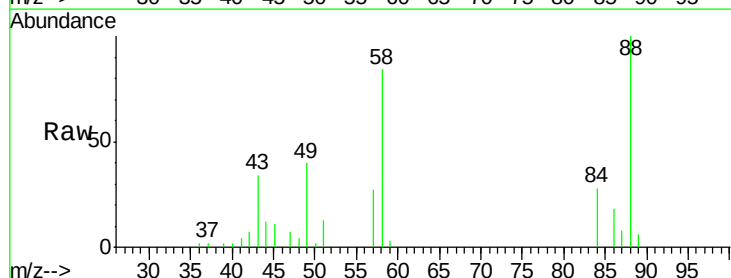
Tgt Ion: 88 Resp: 34256

Ion Ratio Lower Upper

88 100

58 74.0 64.8 97.2

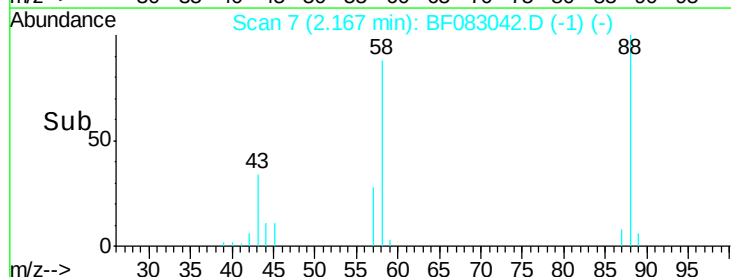
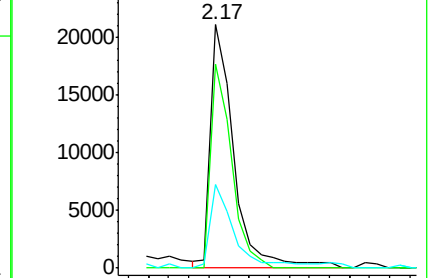
43 37.5 26.2 39.4

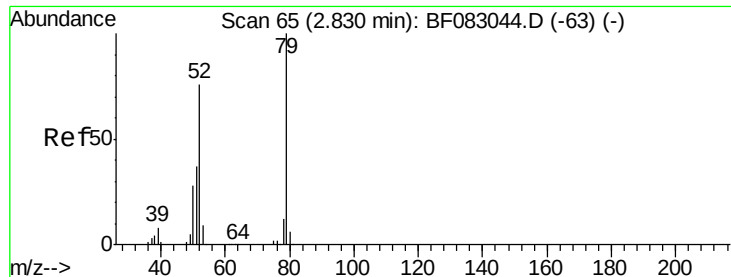


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 8.82 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.03 min

Lab File: BF083042.D

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Instrument :

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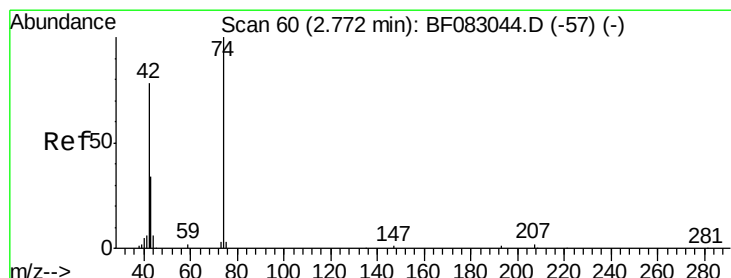
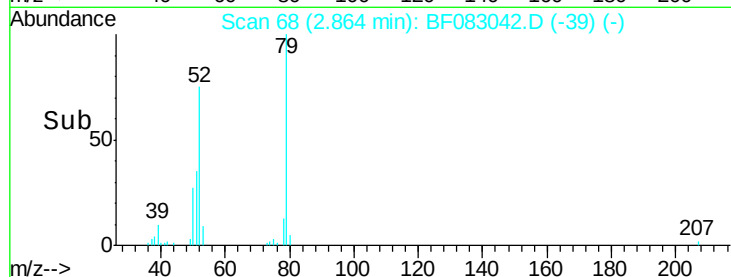
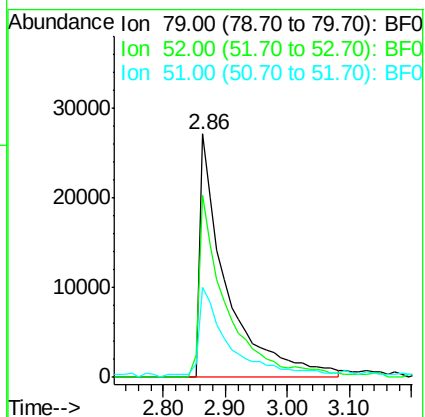
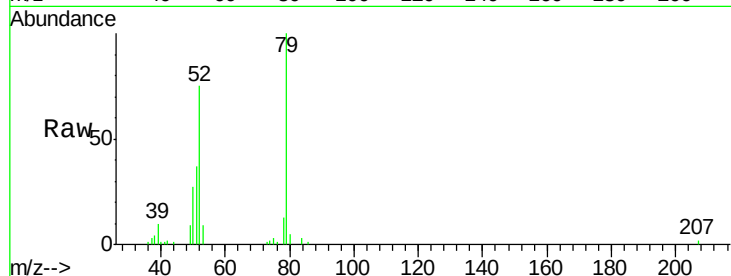
Tgt Ion: 79 Resp: 80445

Ion Ratio Lower Upper

79 100

52 74.6 61.0 91.4

51 37.2 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 10.14 ng

RT: 2.77 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

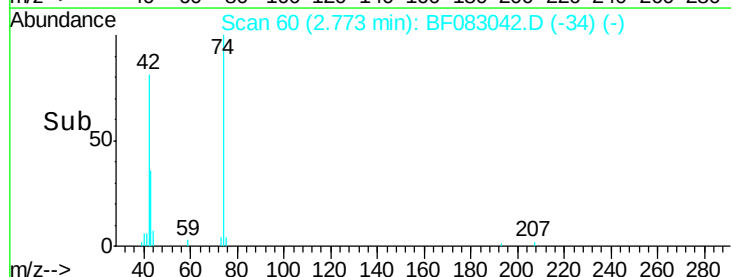
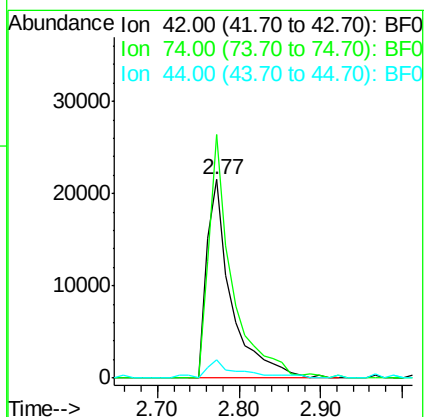
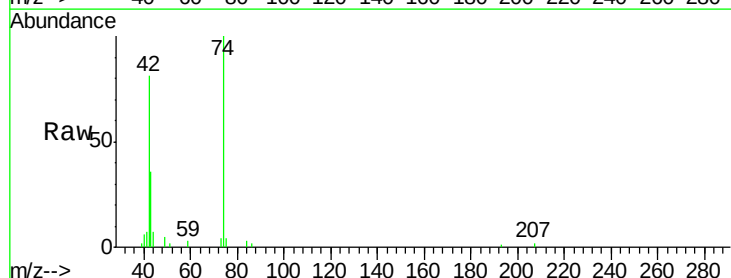
Tgt Ion: 42 Resp: 45545

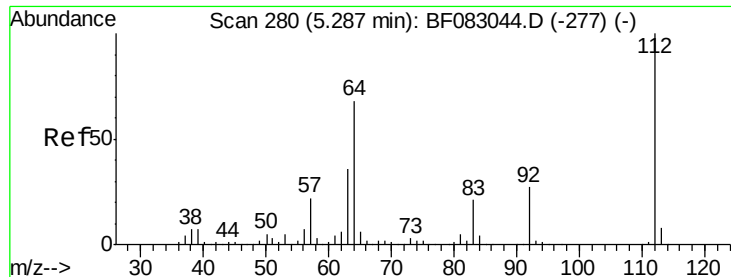
Ion Ratio Lower Upper

42 100

74 122.8 102.4 153.6

44 9.1 5.8 8.8#





#5

2-Fluorophenol

Concen: 21.24 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

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ClientSampleId :

SSTDIC010

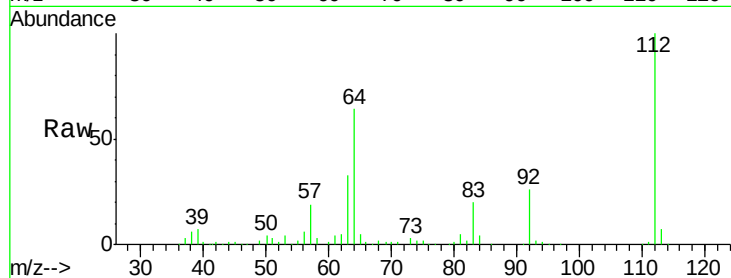
Tgt Ion: 112 Resp: 152254

Ion Ratio Lower Upper

112 100

64 63.6 54.8 82.2

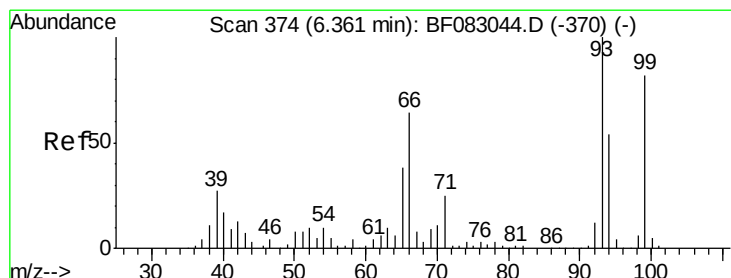
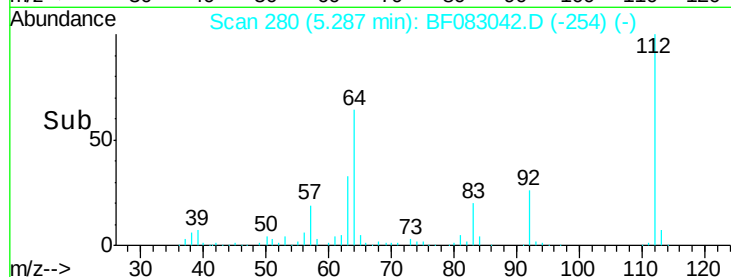
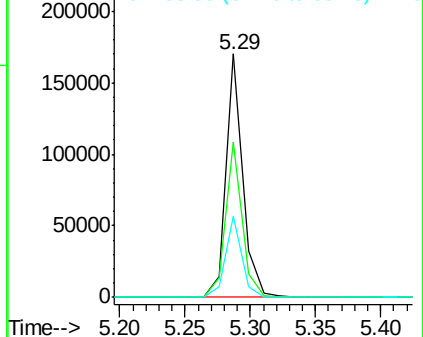
63 33.3 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.19 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

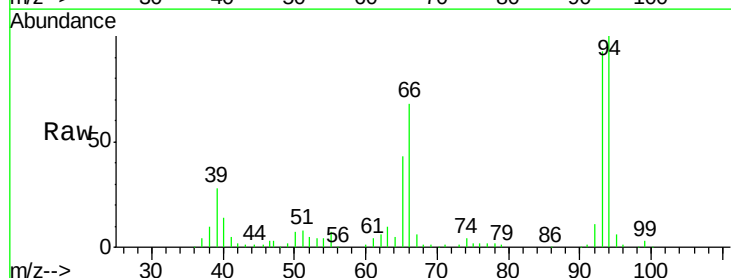
Tgt Ion: 93 Resp: 137626

Ion Ratio Lower Upper

93 100

66 72.5 51.4 77.2

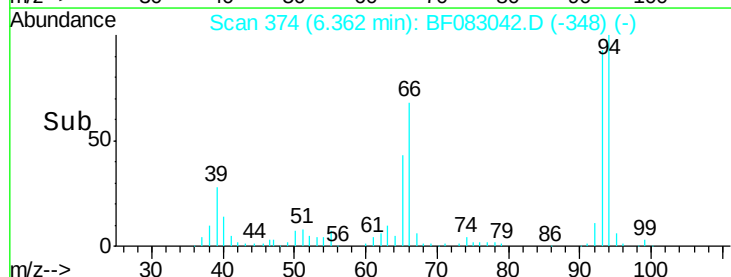
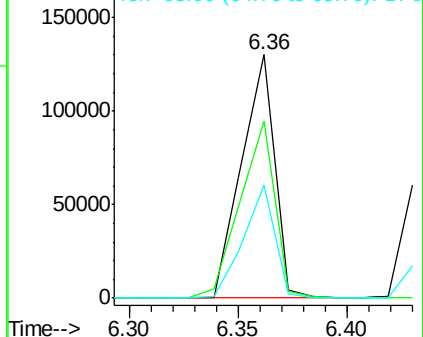
65 46.3 30.7 46.1#

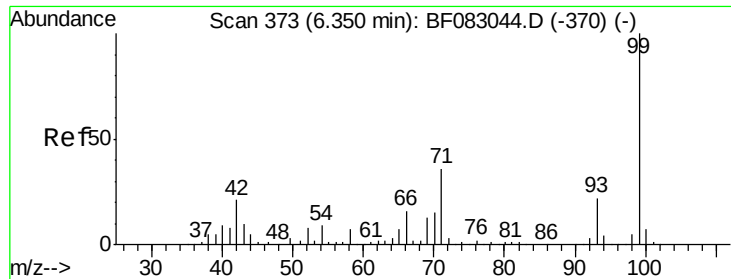


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.65 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

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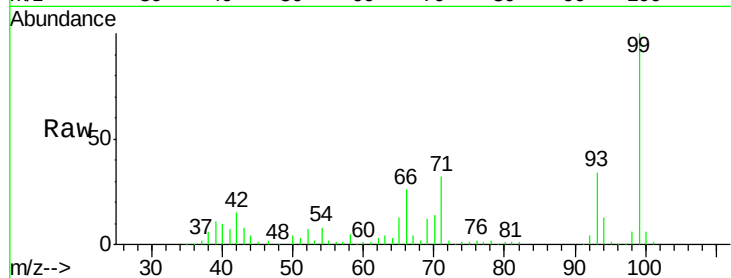
Tgt Ion: 99 Resp: 199237

Ion Ratio Lower Upper

99 100

42 15.4 16.6 25.0#

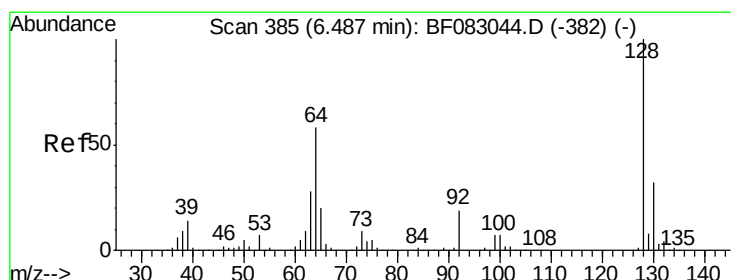
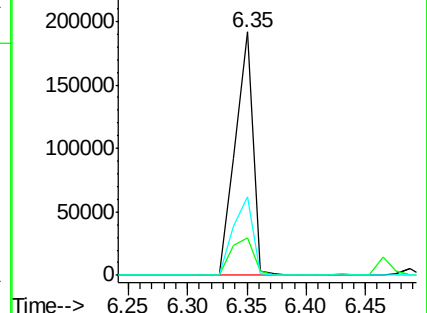
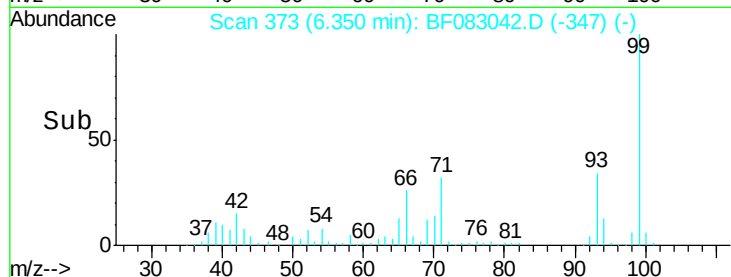
71 32.2 29.2 43.8



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: 10.28 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

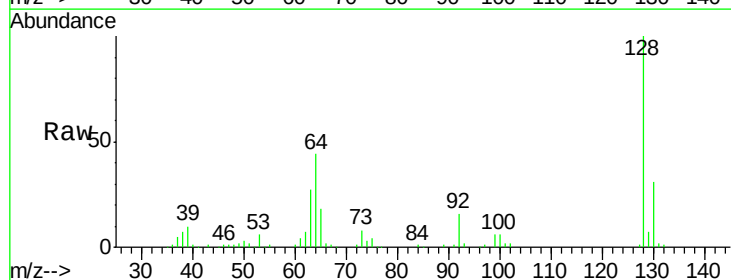
Tgt Ion: 128 Resp: 82265

Ion Ratio Lower Upper

128 100

130 31.0 12.3 52.3

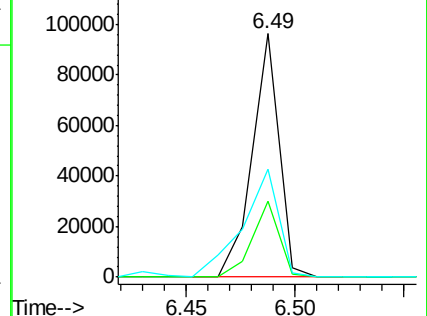
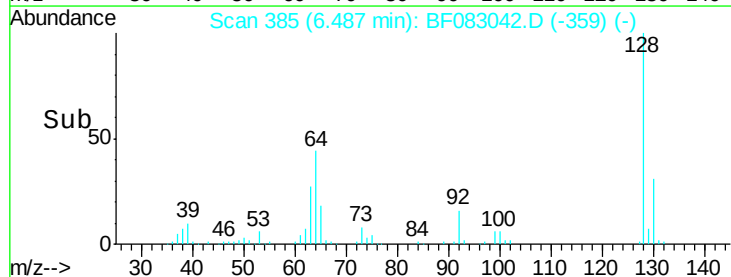
64 44.4 38.3 78.3

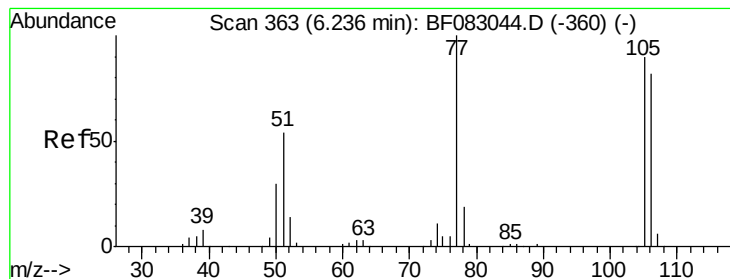


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.60 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

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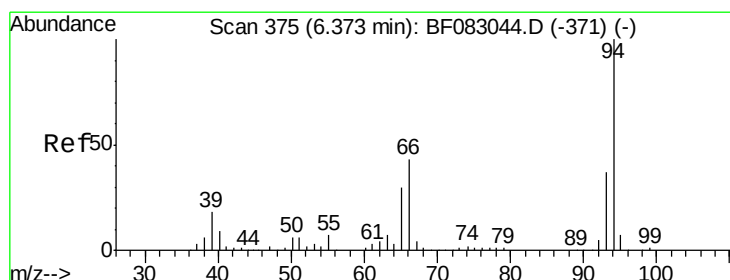
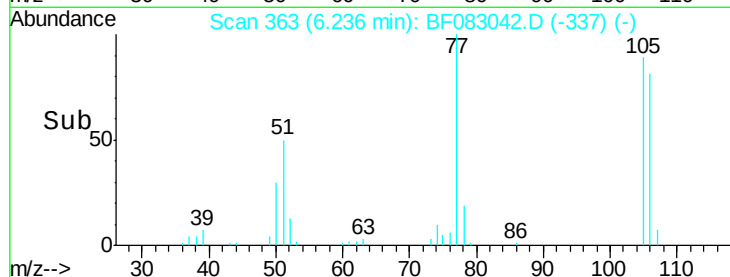
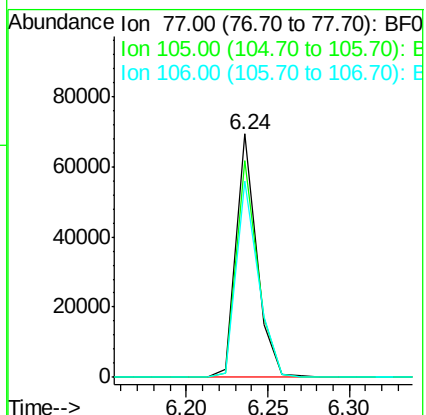
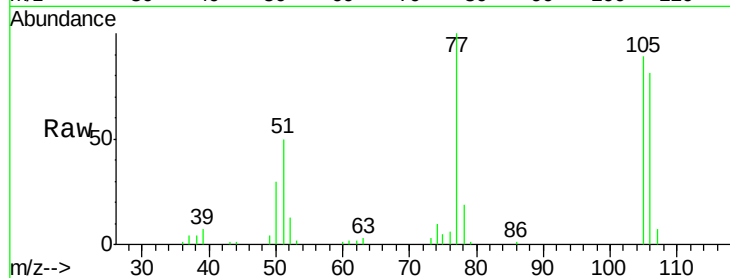
Tgt Ion: 77 Resp: 60301

Ion Ratio Lower Upper

77 100

105 88.9 69.6 109.6

106 80.9 62.0 102.0



#10

Phenol

Concen: 11.00 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

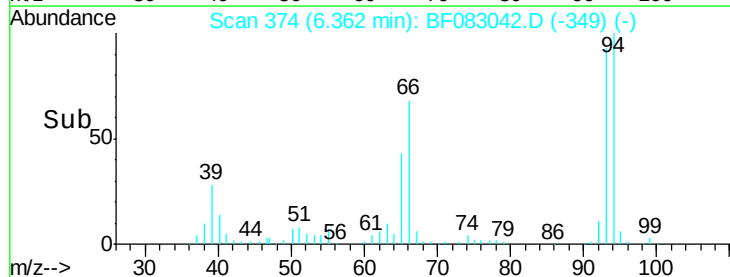
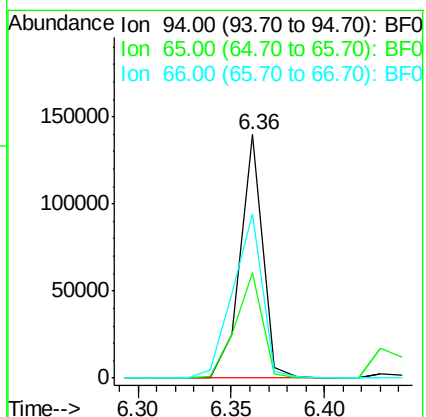
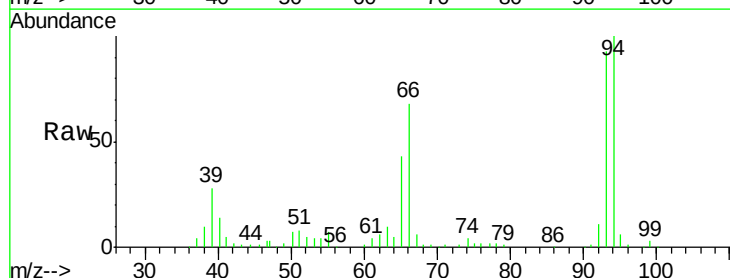
Tgt Ion: 94 Resp: 118512

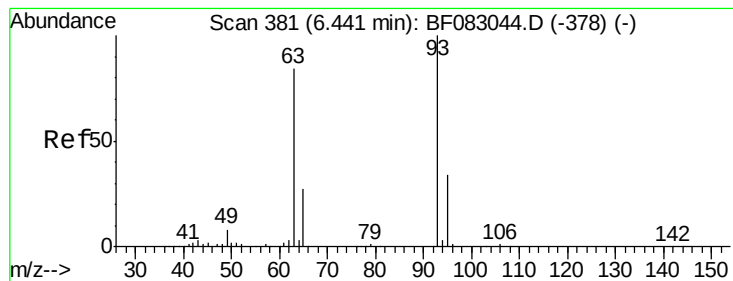
Ion Ratio Lower Upper

94 100

65 43.1 10.1 50.1

66 67.6 23.2 63.2#





#11

bis(2-Chloroethyl)ether

Concen: 9.66 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

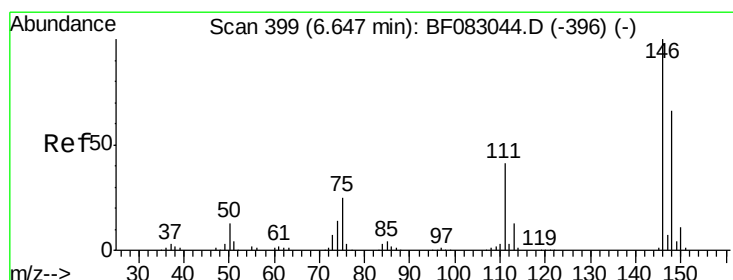
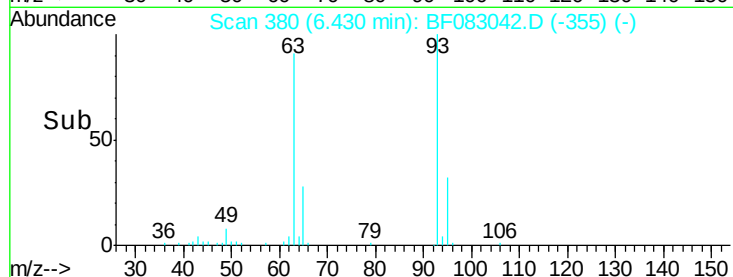
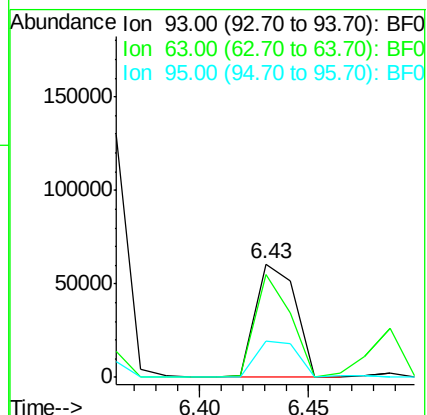
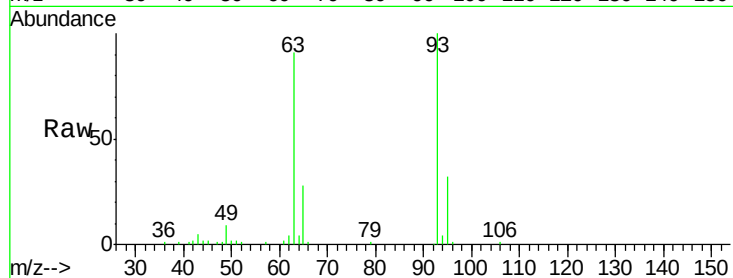
Tgt Ion: 93 Resp: 77568

Ion Ratio Lower Upper

93 100

63 90.9 63.6 103.6

95 31.7 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 9.90 ng m

RT: 6.64 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

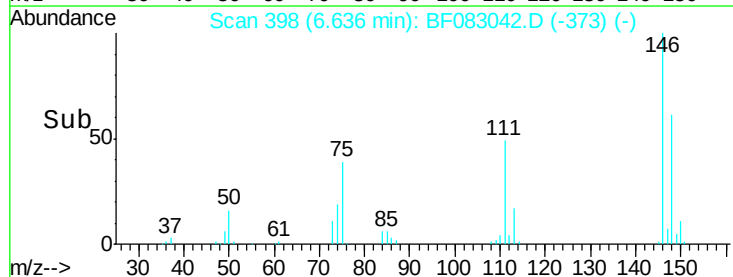
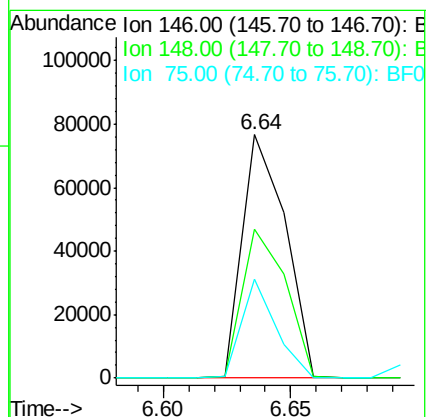
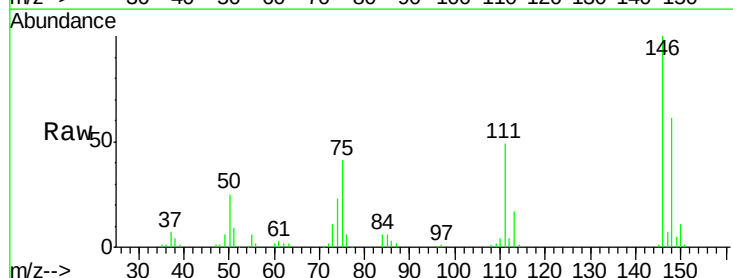
Tgt Ion: 146 Resp: 89163

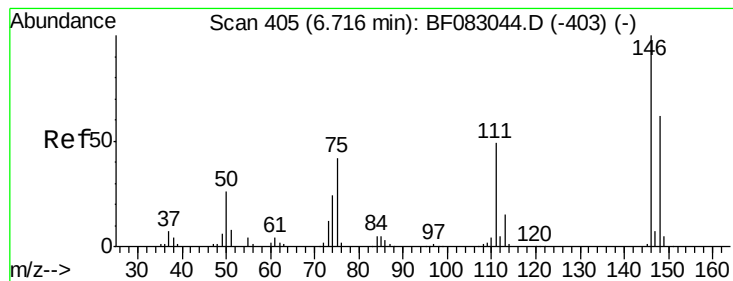
Ion Ratio Lower Upper

146 100

148 60.9 52.8 79.2

75 40.6 20.3 30.5#





#13

1,4-Dichlorobenzene

Concen: 9.94 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

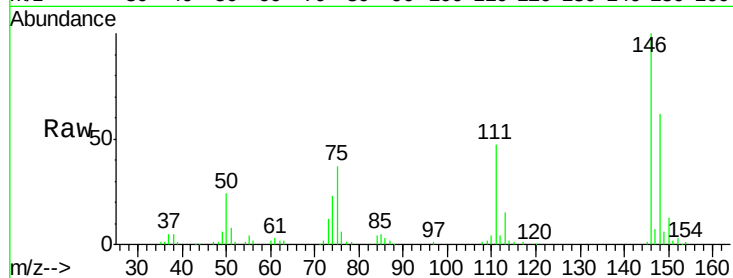
Tgt Ion:146 Resp: 93884

Ion Ratio Lower Upper

146 100

148 61.9 49.6 74.4

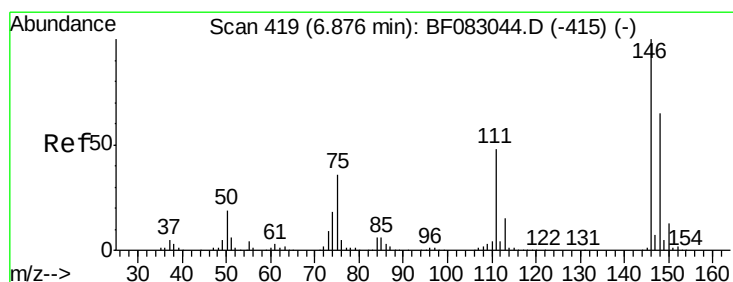
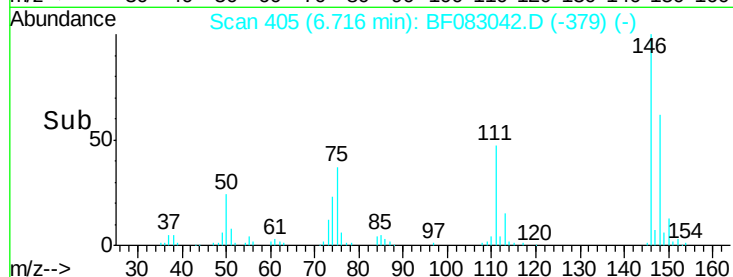
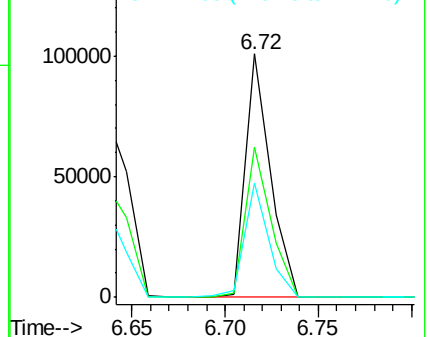
111 46.8 39.0 58.6



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: 10.37 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

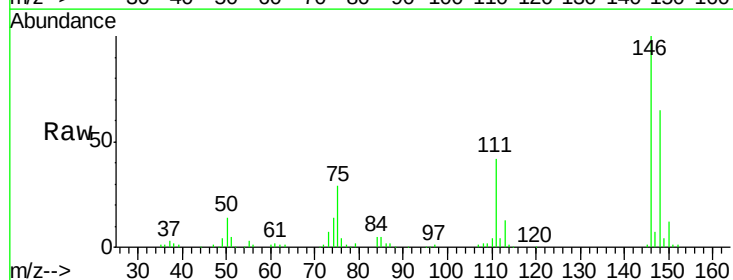
Tgt Ion:146 Resp: 88982

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

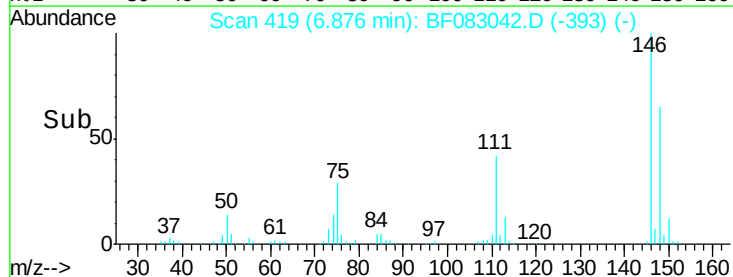
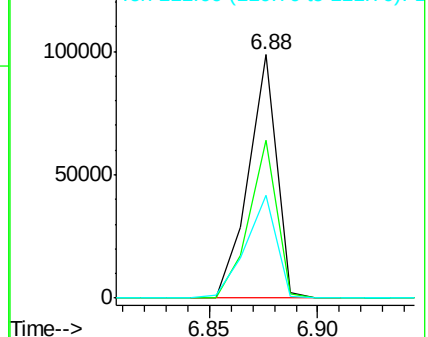
111 42.4 38.2 57.2

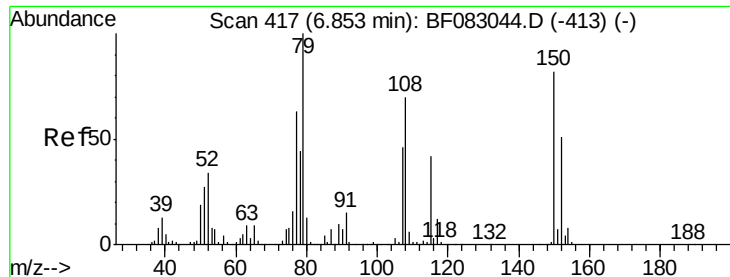


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.38 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

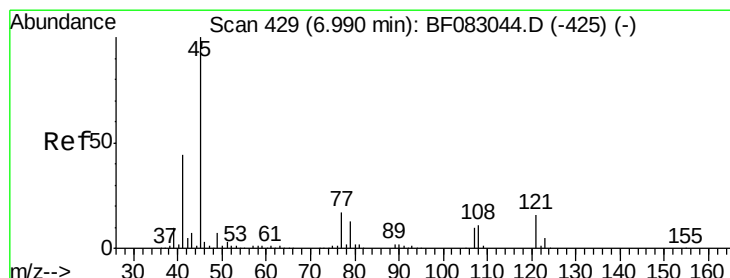
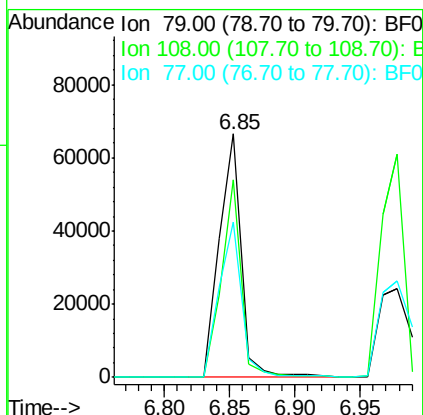
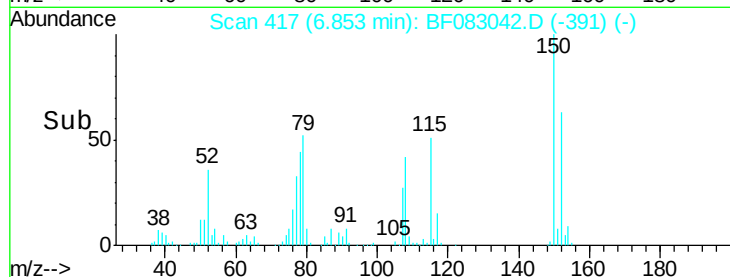
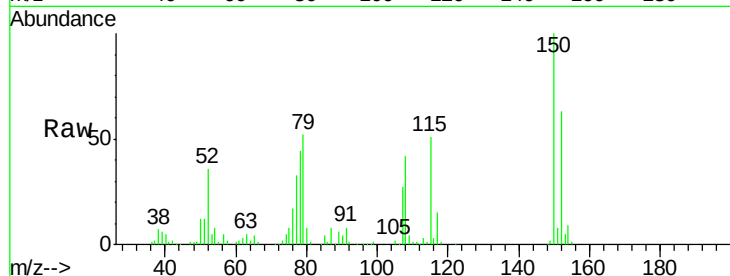
Tgt Ion: 79 Resp: 78518

Ion Ratio Lower Upper

79 100

108 81.1 55.7 83.5

77 63.5 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.33 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

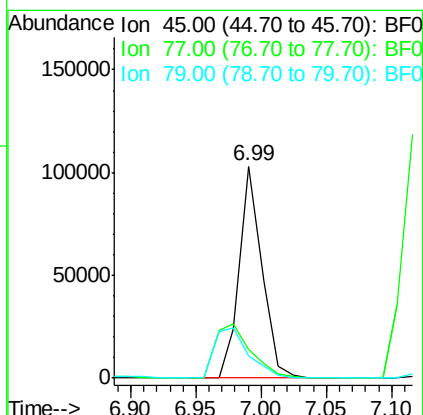
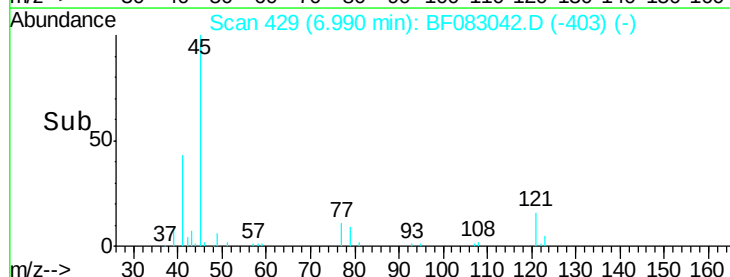
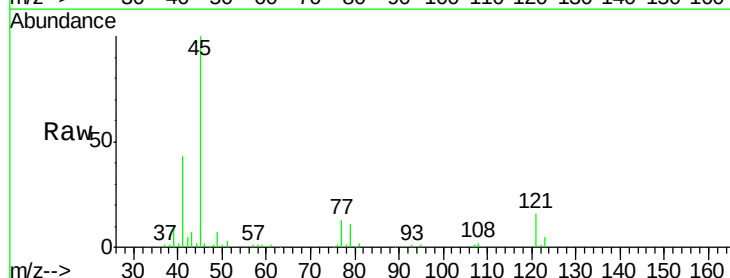
Tgt Ion: 45 Resp: 125420

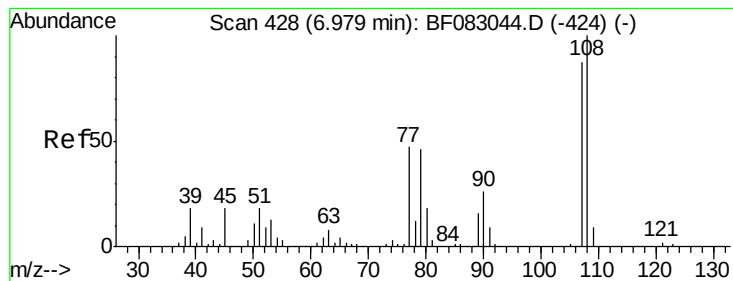
Ion Ratio Lower Upper

45 100

77 13.3 0.0 36.7

79 10.7 0.0 33.0

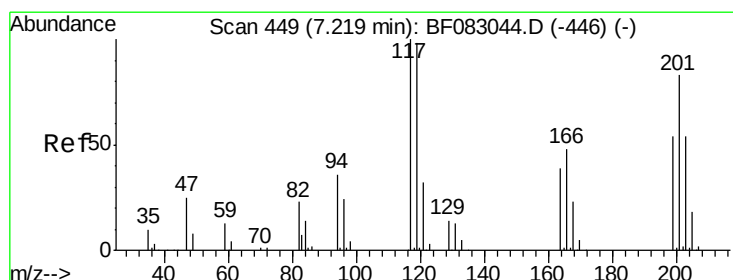
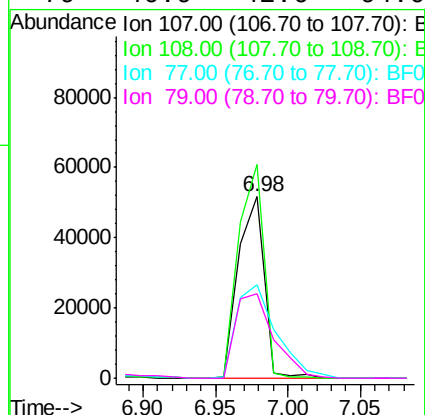
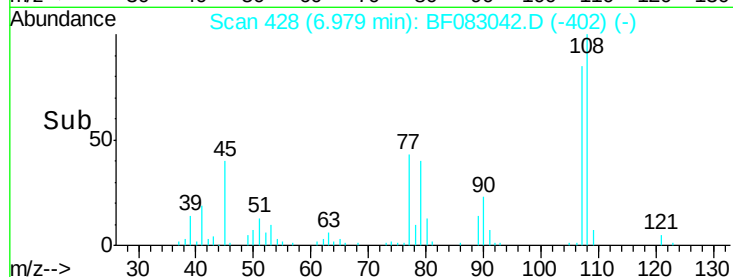
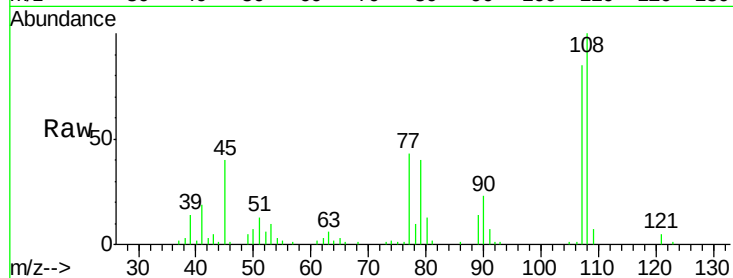




#17
 2-Methylphenol
 Concen: 9.50 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

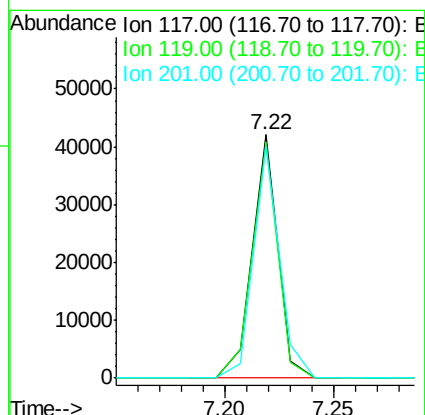
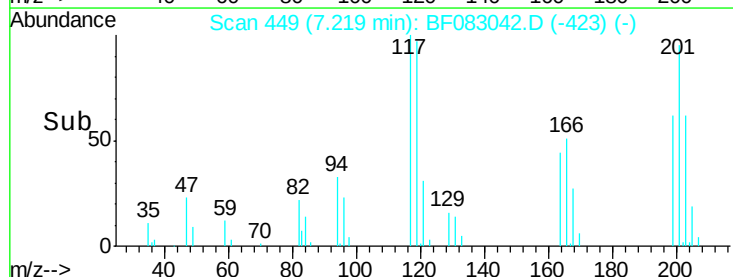
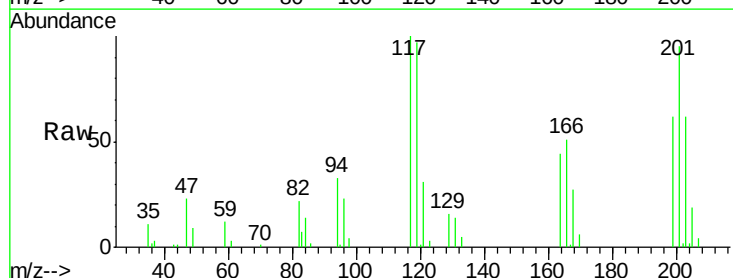
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

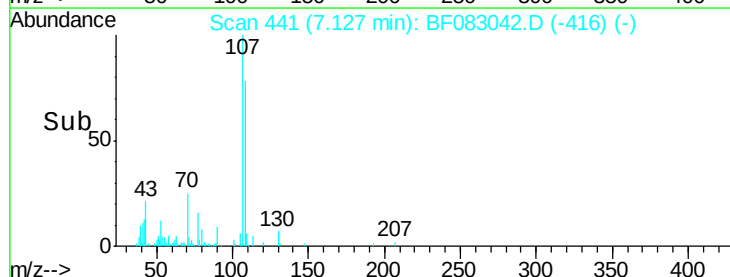
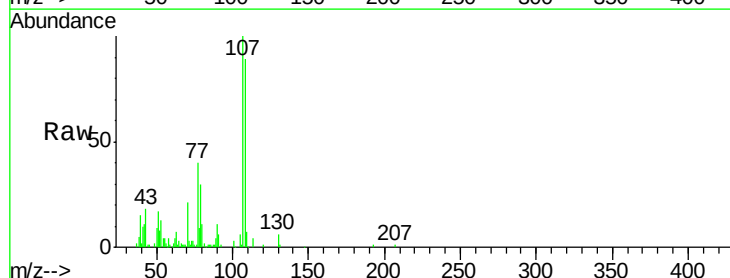
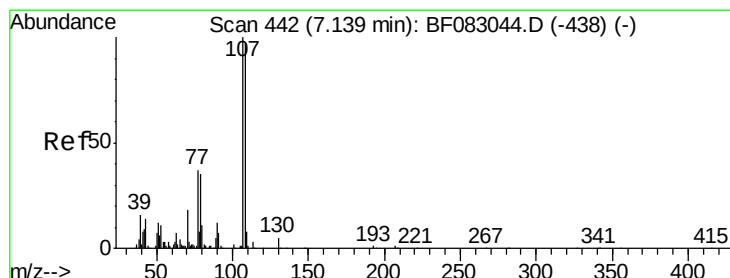
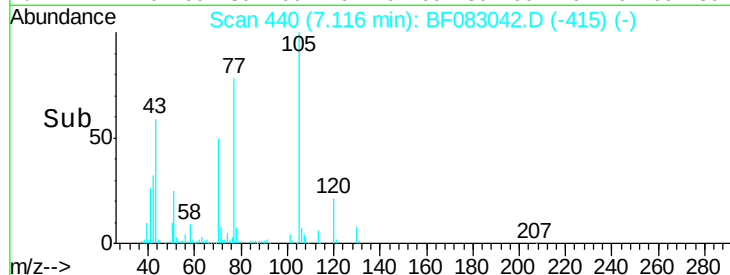
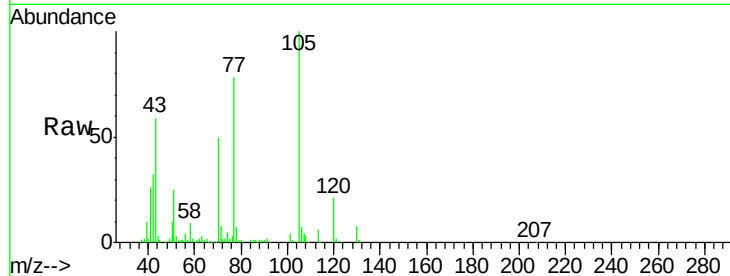
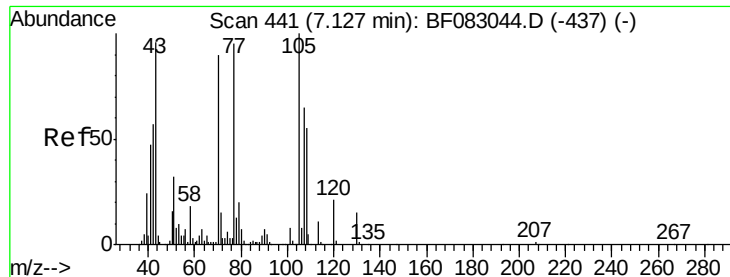
Tgt Ion:	107	Resp:	64264
Ion	Ratio	Lower	Upper
107	100		
108	117.7	92.3	138.5
77	51.2	43.9	65.9
79	46.9	42.6	64.0



#18
 Hexachloroethane
 Concen: 10.12 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:	117	Resp:	34209
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.3	117.5
201	95.5	66.5	99.7

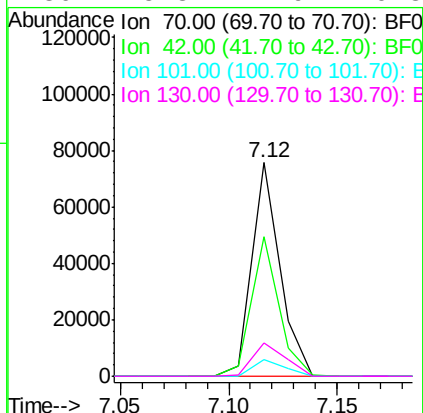




#19
n-Nitroso-di-n-propylamine
Concen: 9.67 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

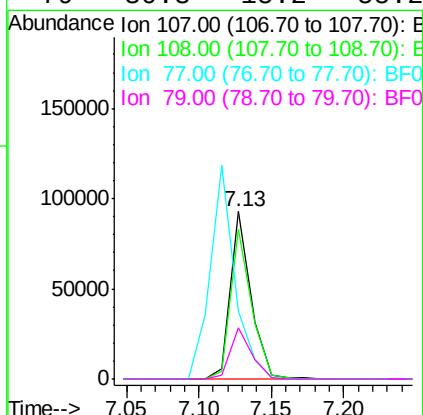
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

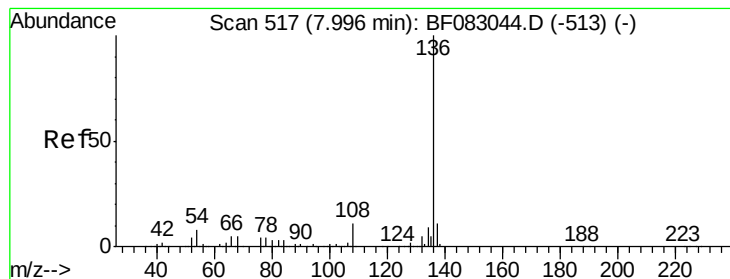
Tgt Ion:	70	Resp:	67789
Ion	Ratio	Lower	Upper
70	100		
42	65.0	50.2	75.2
101	7.8	6.8	10.2
130	15.3	12.9	19.3



#20
3+4-Methylphenols
Concen: 10.06 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Tgt Ion:	107	Resp:	90643
Ion	Ratio	Lower	Upper
107	100		
108	89.3	77.4	117.4
77	40.3	16.7	56.7
79	30.3	15.2	55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 443357

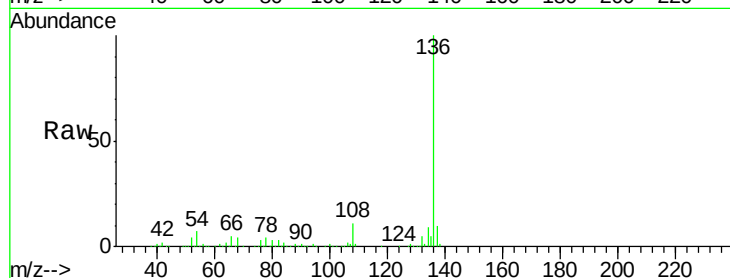
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 6.8 6.2 9.2

68 4.4 4.2 6.2

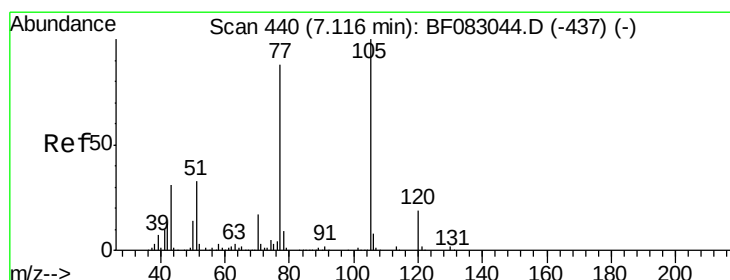
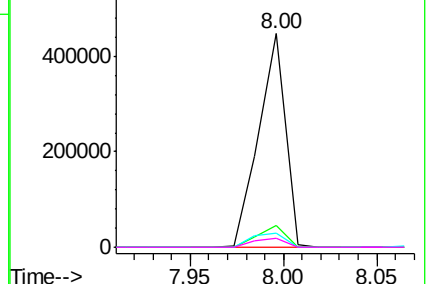
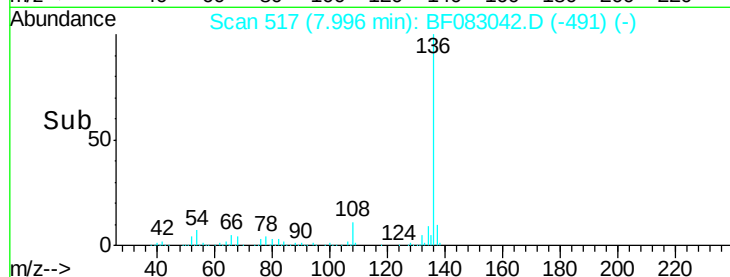


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.57 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Tgt Ion:105 Resp: 134438

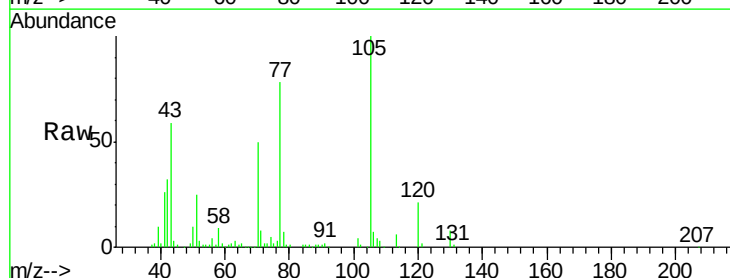
Ion Ratio Lower Upper

105 100

71 8.5 2.3 3.5#

51 24.5 26.1 39.1#

120 20.7 15.3 22.9

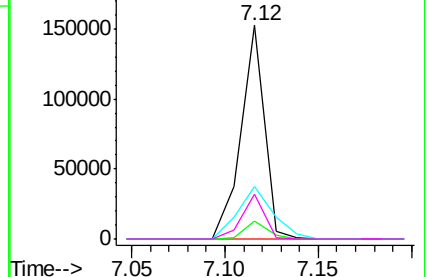
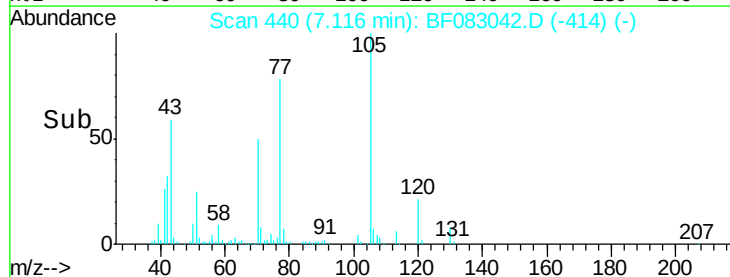


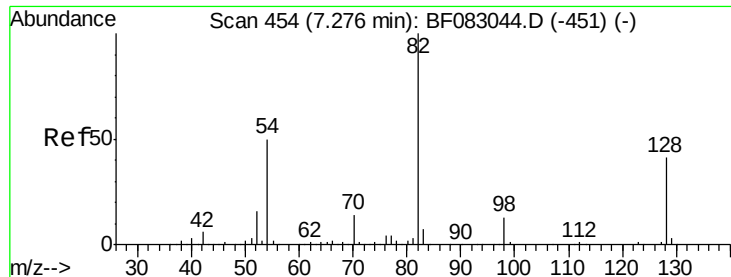
Abundance Ion 105.00 (104.70 to 105.70): E

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

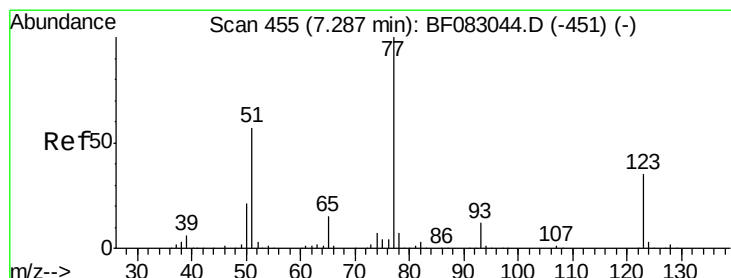
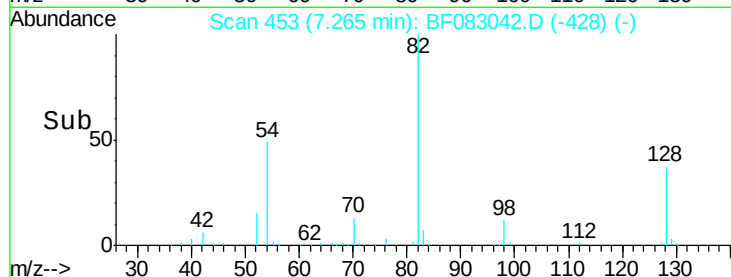
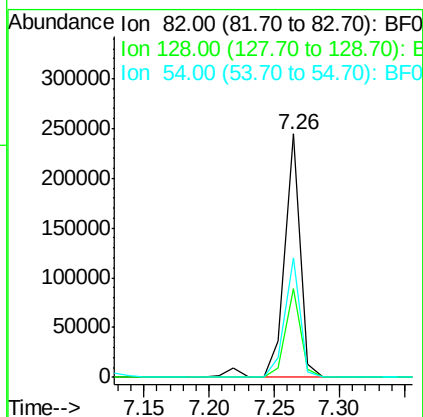
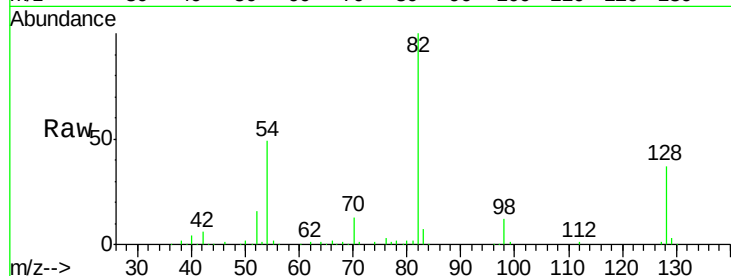




#23
Nitrobenzene-d5
Concen: 20.72 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

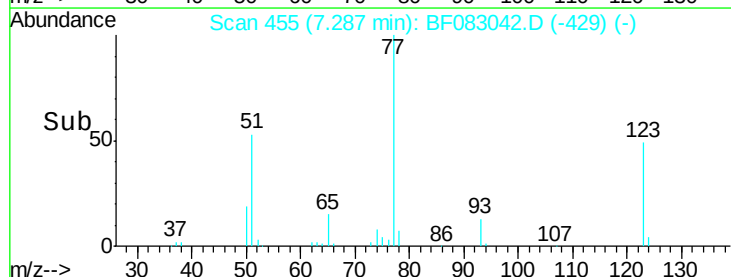
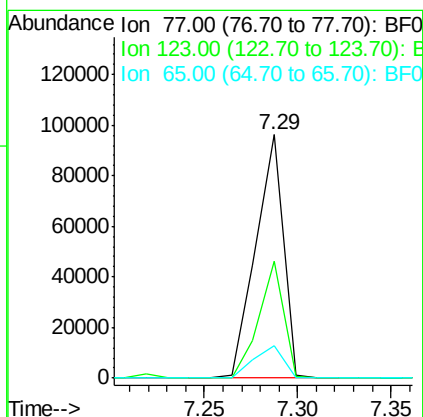
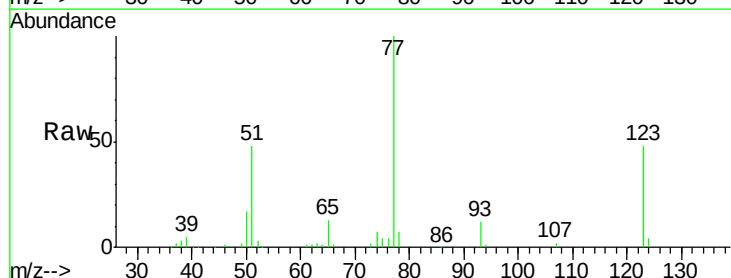
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

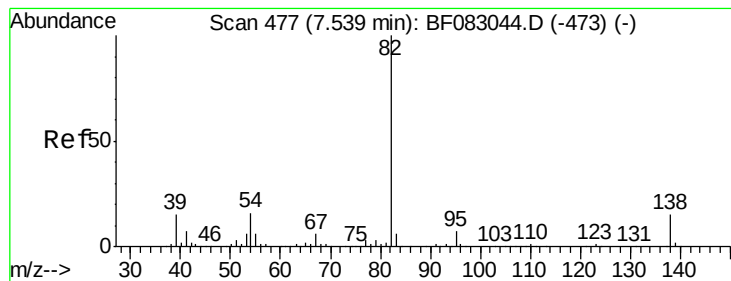
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.5	33.1	49.7
54	49.3	39.8	59.6



#24
Nitrobenzene
Concen: 9.62 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	28.2	42.4#
65	13.3	11.8	17.8





#25

Isophorone

Concen: 9.97 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

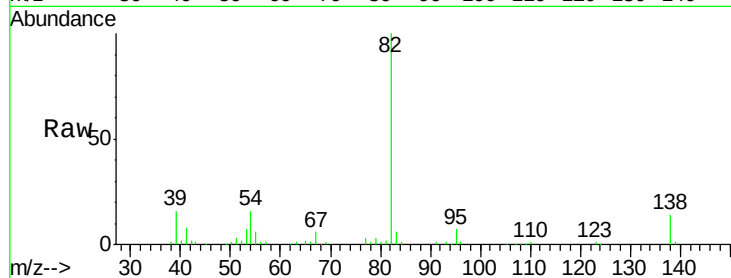
Tgt Ion: 82 Resp: 188331

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

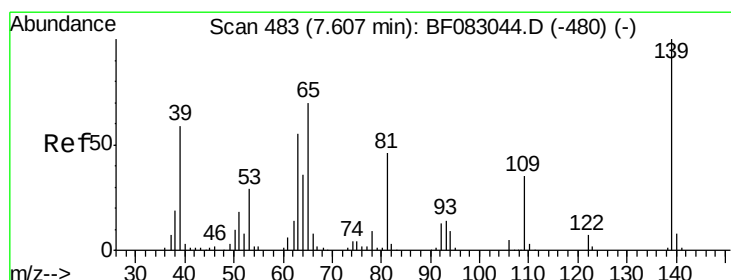
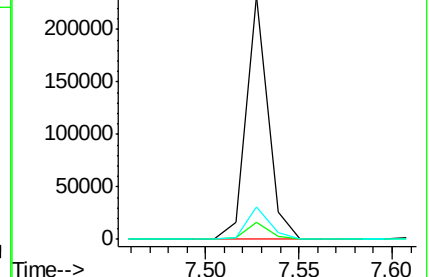
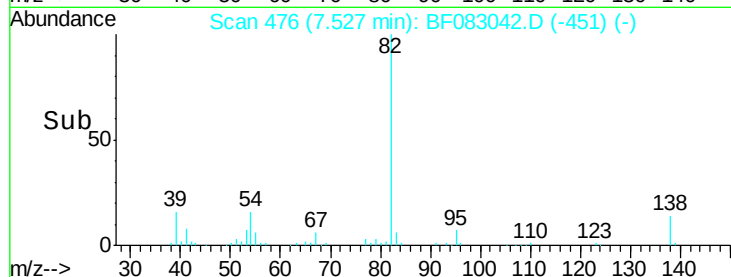
138 13.6 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.82 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

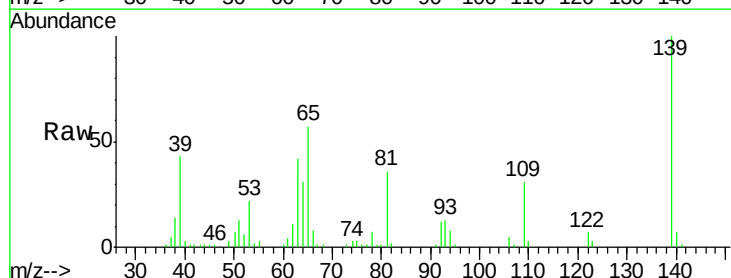
Tgt Ion: 139 Resp: 45676

Ion Ratio Lower Upper

139 100

109 30.5 27.8 41.6

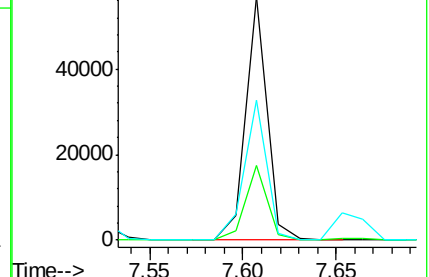
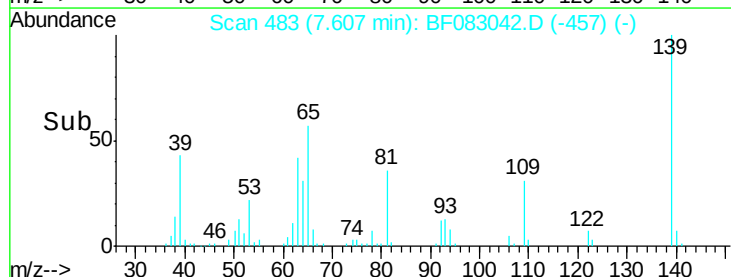
65 57.3 56.4 84.6

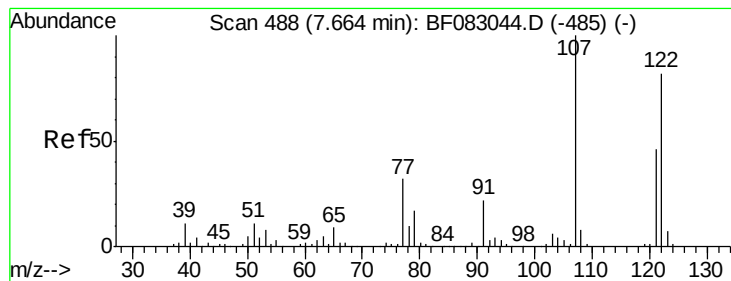


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 8.95 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

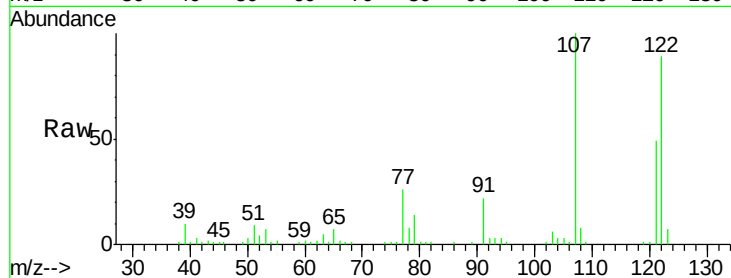
Tgt Ion: 122 Resp: 69950

Ion Ratio Lower Upper

122 100

107 112.0 97.5 146.3

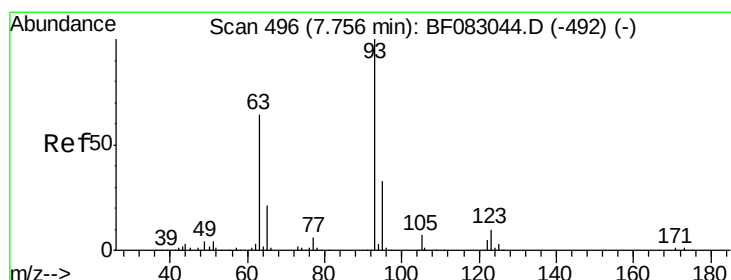
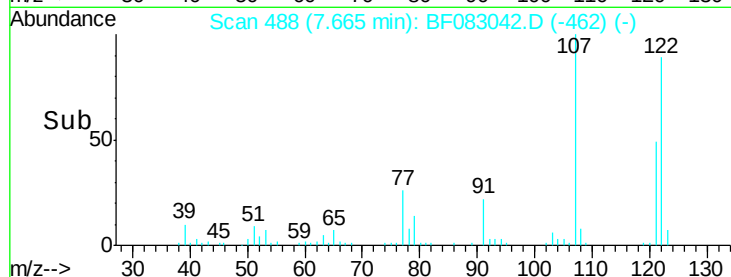
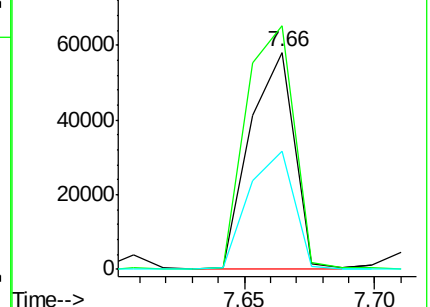
121 54.7 45.3 67.9



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: 9.00 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

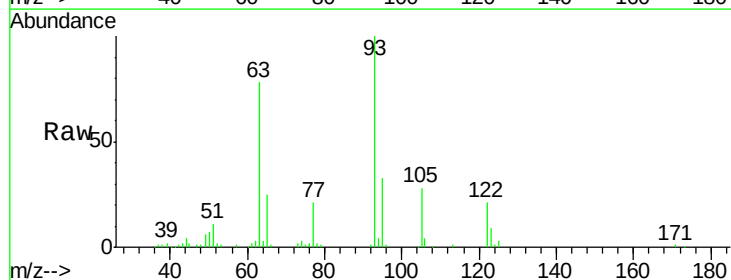
Tgt Ion: 93 Resp: 96023

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

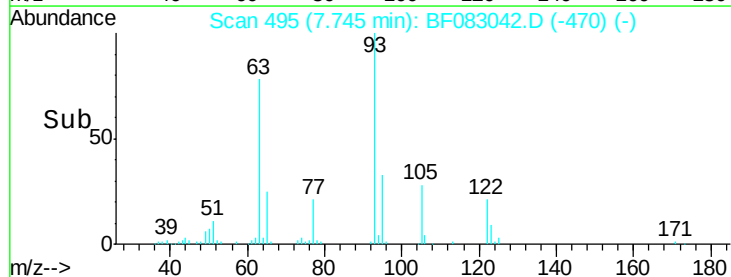
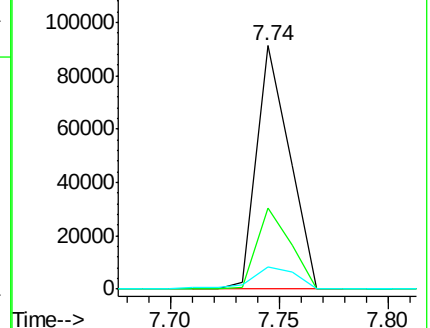
123 9.2 8.5 12.7

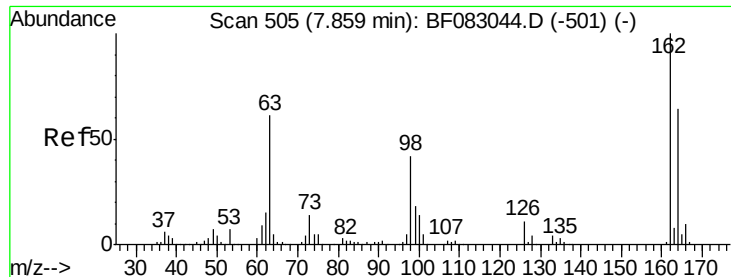


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

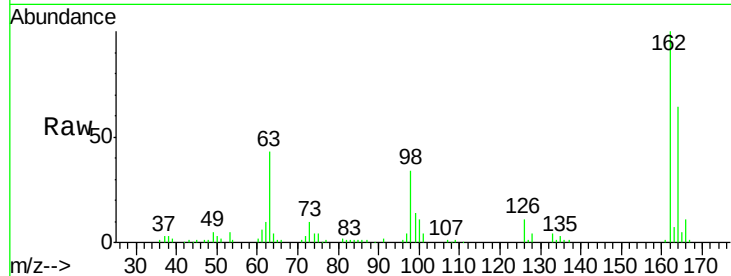




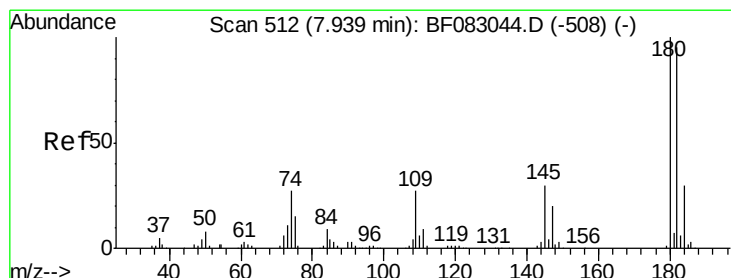
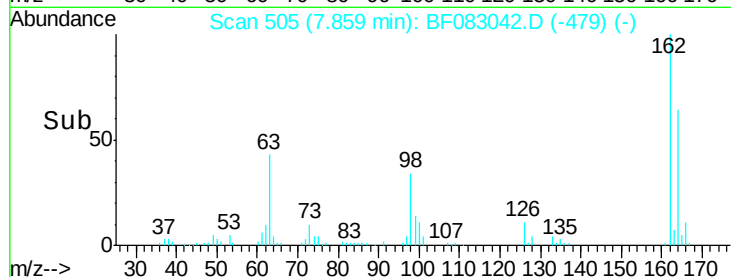
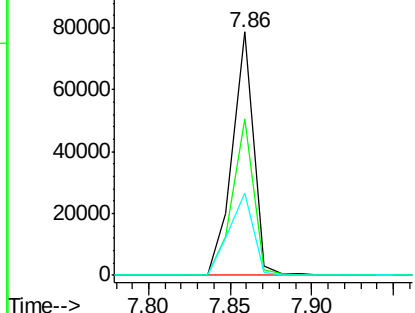
#29
2,4-Dichlorophenol
Concen: 9.96 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:162 Resp: 70458
Ion Ratio Lower Upper
162 100
164 64.3 44.1 84.1
98 33.7 21.6 61.6

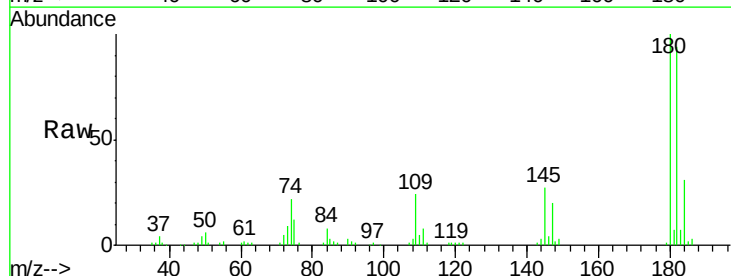


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

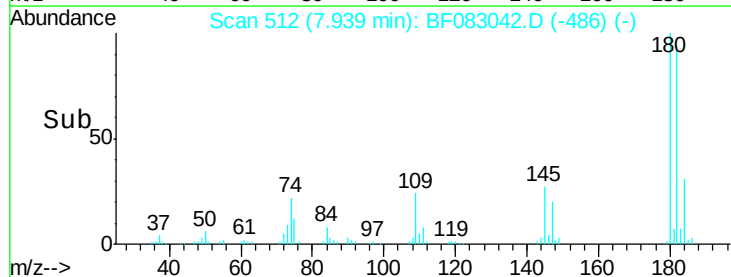
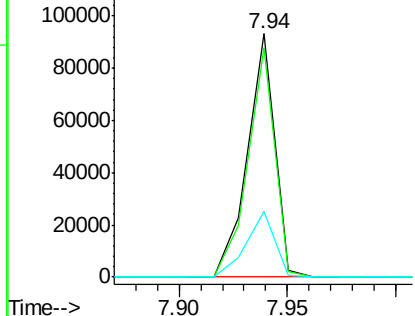


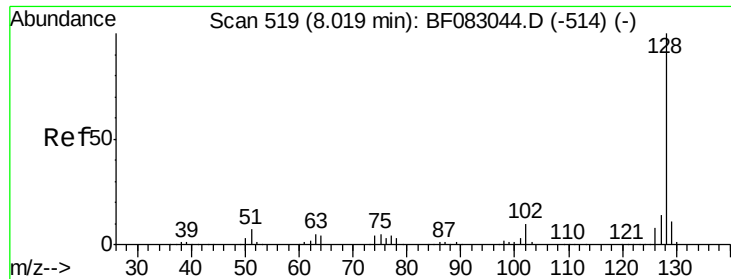
#30
1,2,4-Trichlorobenzene
Concen: 10.32 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Tgt Ion:180 Resp: 81309
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.4
145 26.8 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

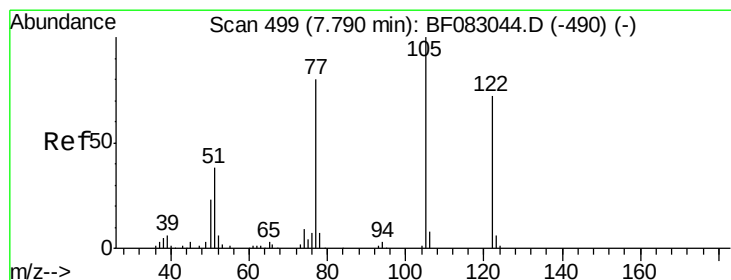
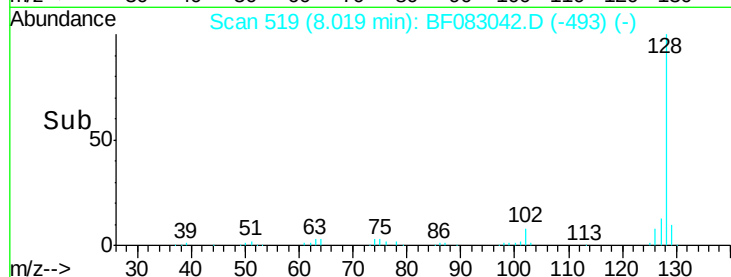
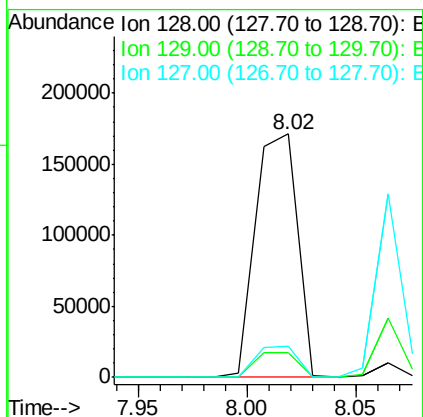
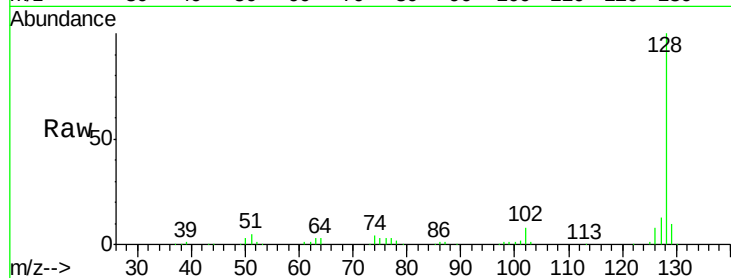




#31
Naphthalene
Concen: 9.42 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

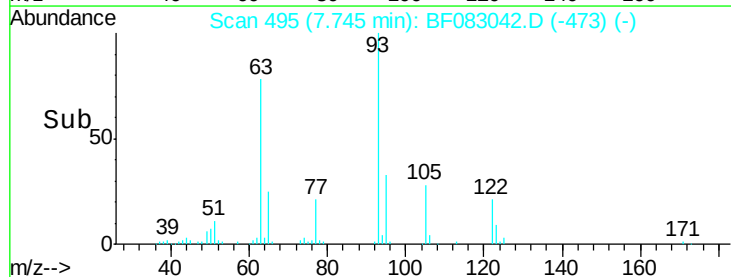
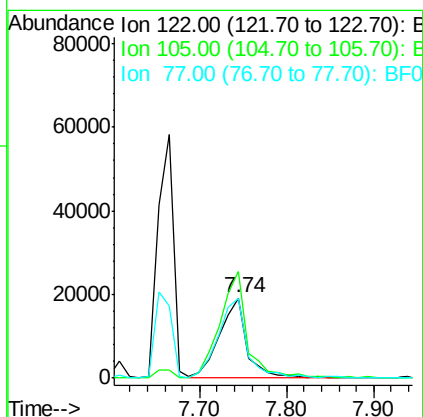
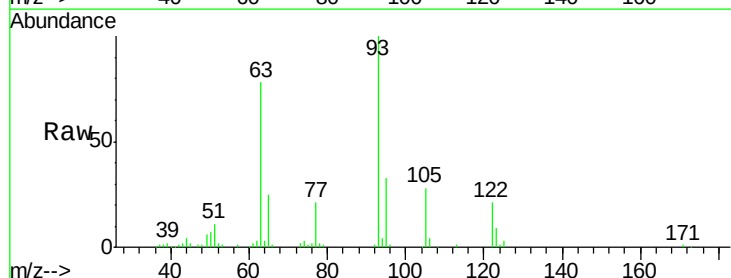
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

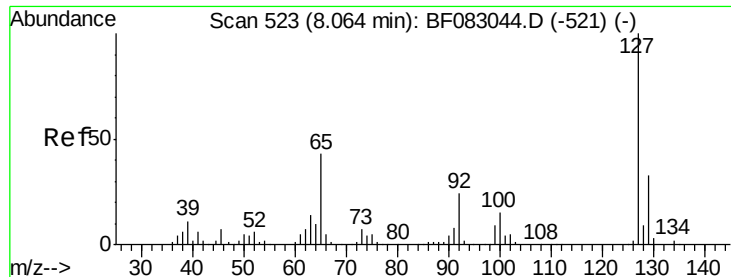
Tgt Ion:128 Resp: 231161
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 8.16 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Tgt Ion:122 Resp: 42033
Ion Ratio Lower Upper
122 100
105 133.3 115.0 155.0
77 100.0 89.0 129.0

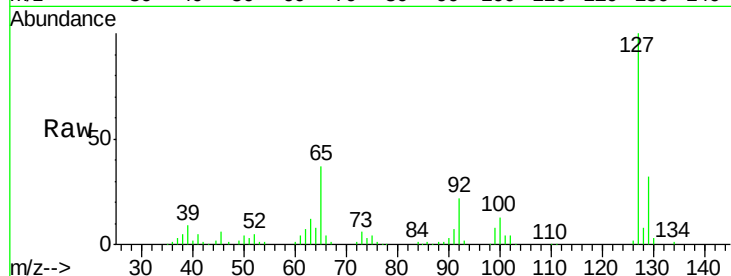




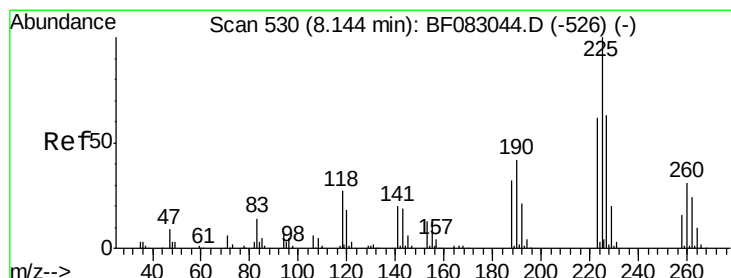
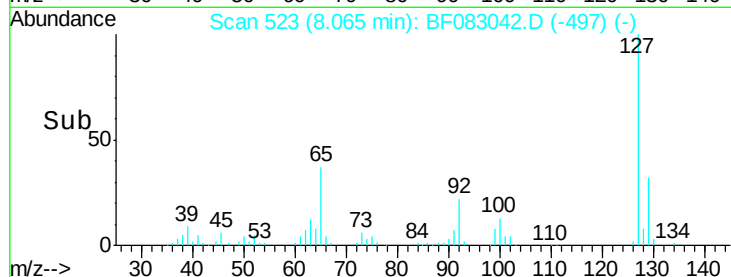
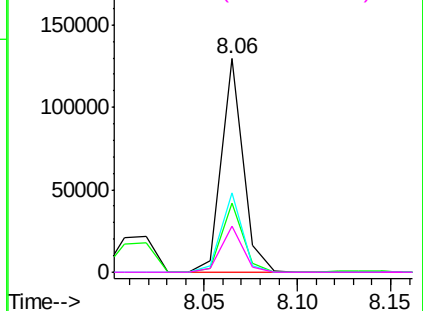
#33
4-Chloroaniline
Concen: 10.23 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	105643
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	37.0	34.4	51.6
92	21.7	19.5	29.3

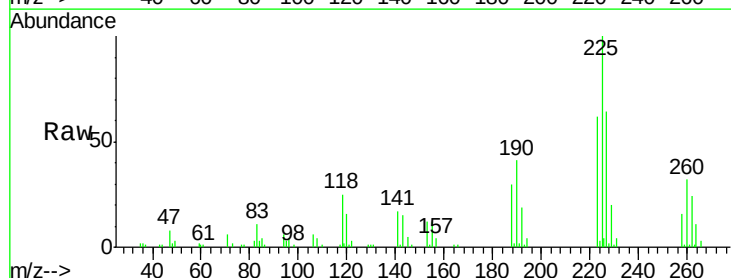


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

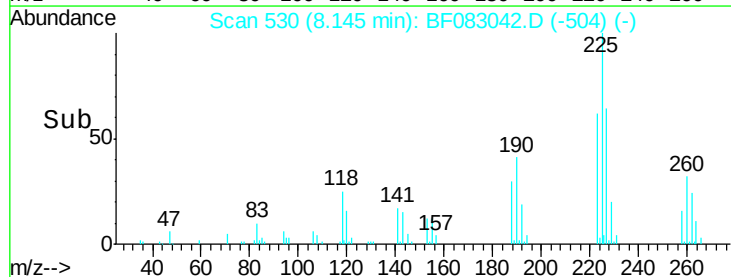
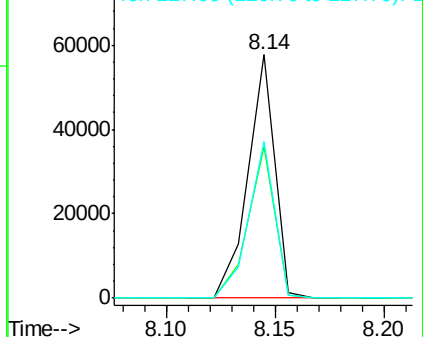


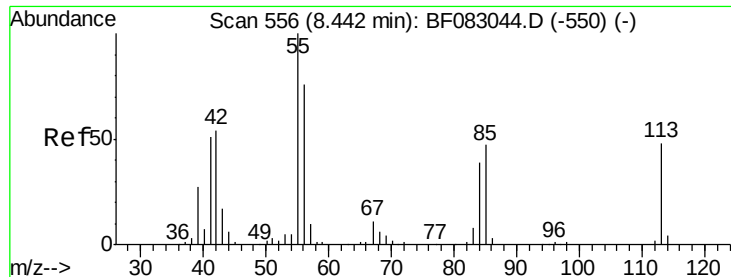
#34
Hexachlorobutadiene
Concen: 9.97 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Tgt Ion:	225	Resp:	49379
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.6
227	64.1	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

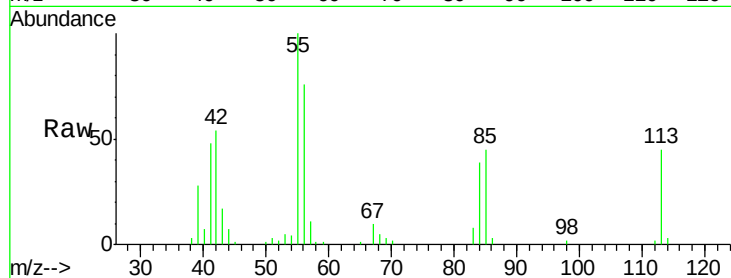




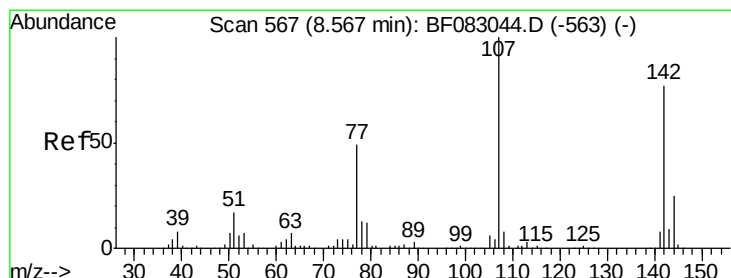
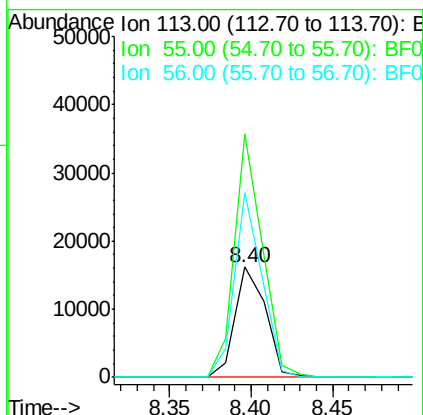
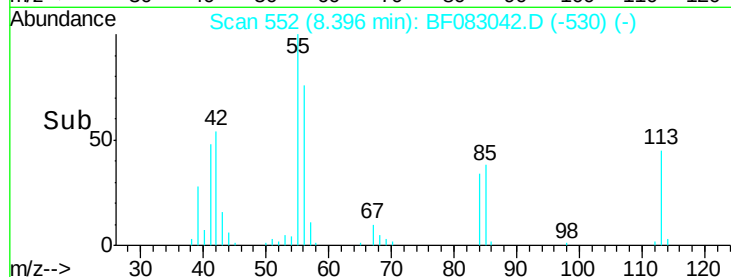
#35
 Caprolactam
 Concen: 9.57 ng
 RT: 8.40 min Scan# 552
 Delta R.T. -0.05 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 20943
 Ion Ratio Lower Upper
 113 100
 55 221.3 189.1 229.1
 56 168.2 137.9 177.9

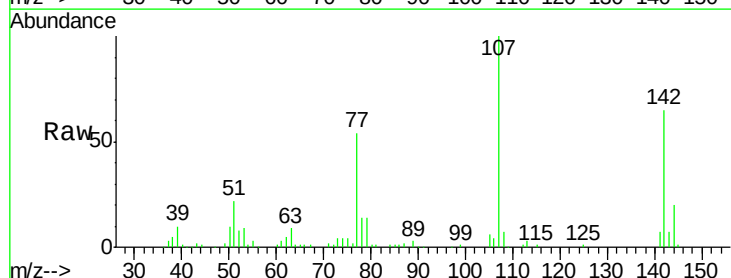


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

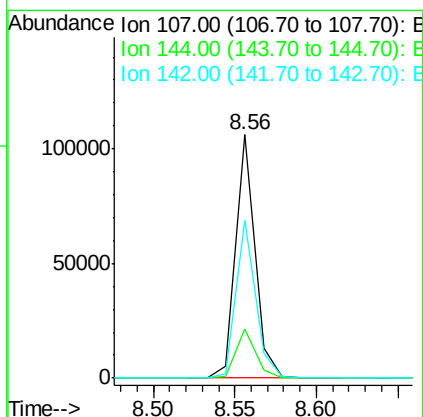
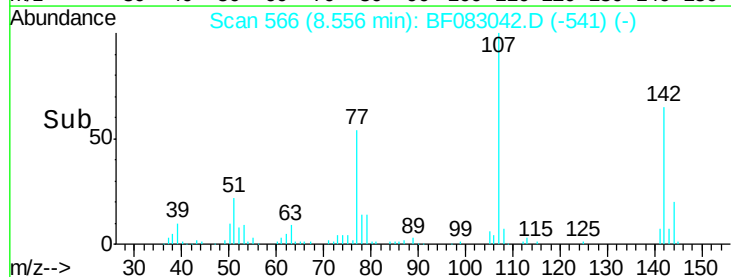


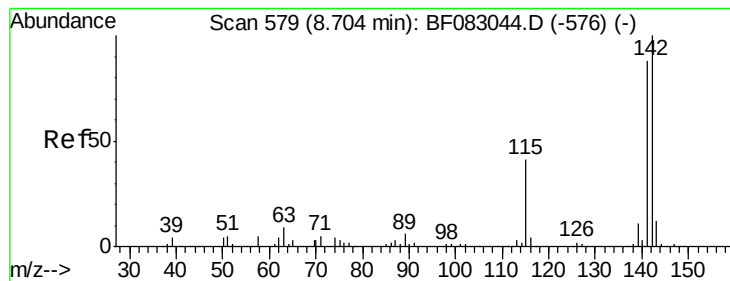
#36
 4-Chloro-3-methylphenol
 Concen: 10.36 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:107 Resp: 86206
 Ion Ratio Lower Upper
 107 100
 144 20.0 20.0 30.0
 142 64.9 61.3 91.9



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: 10.32 ng

RT: 8.70 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampled :

SSTDICC010

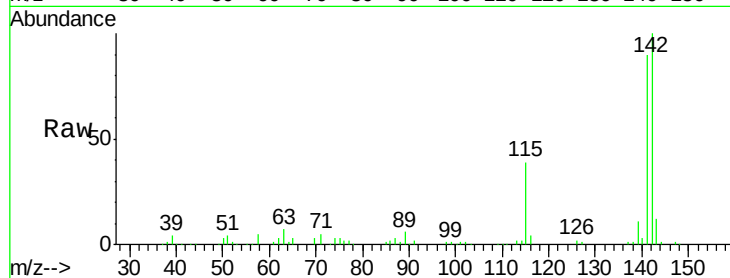
Tgt Ion:142 Resp: 161768

Ion Ratio Lower Upper

142 100

141 90.5 70.7 106.1

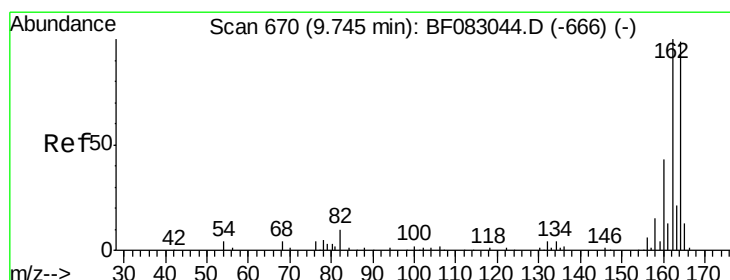
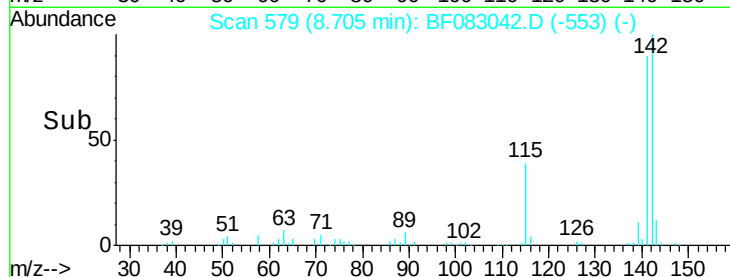
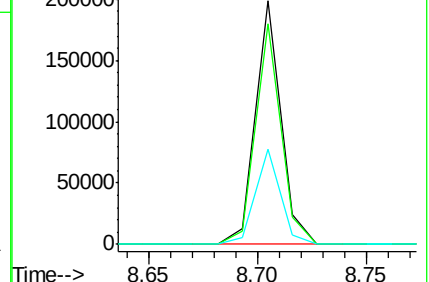
115 39.3 33.1 49.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

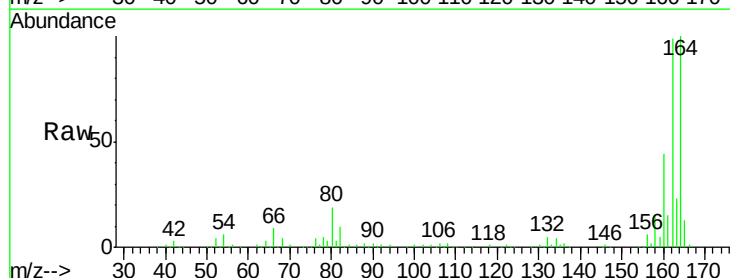
Tgt Ion:164 Resp: 236003

Ion Ratio Lower Upper

164 100

162 99.0 80.5 120.7

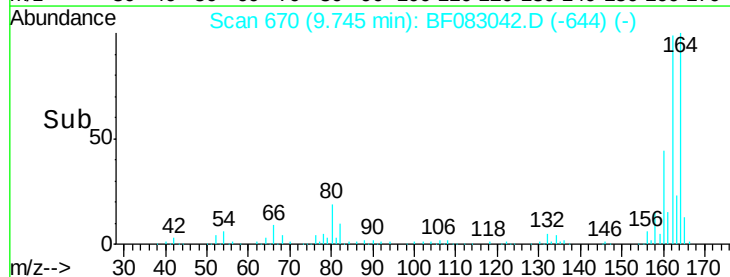
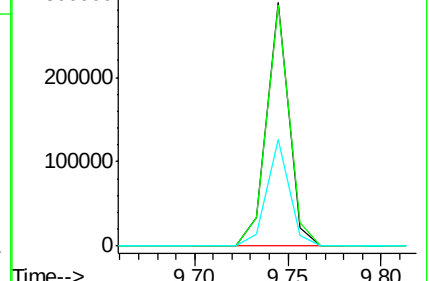
160 43.8 35.0 52.4

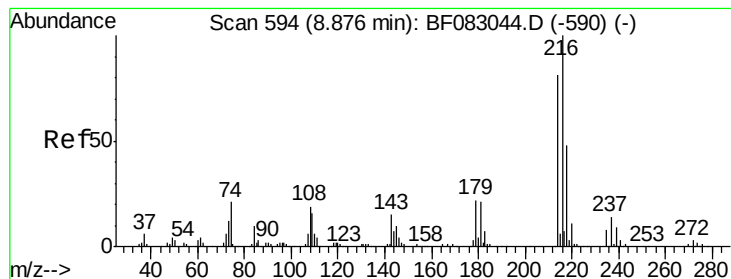


Abundance Ion 164.00 (163.70 to 164.70): E

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: 10.87 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 82999

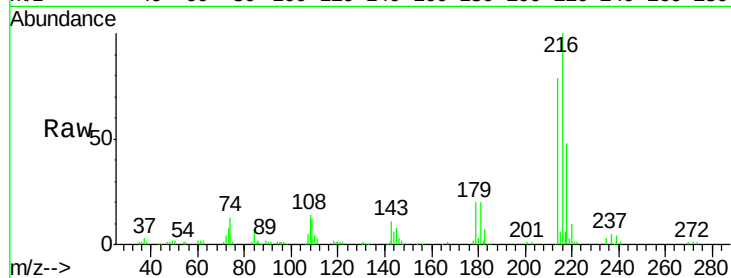
Ion Ratio Lower Upper

216 100

214 78.7 64.6 97.0

179 20.2 17.8 26.6

108 17.3 16.8 25.2

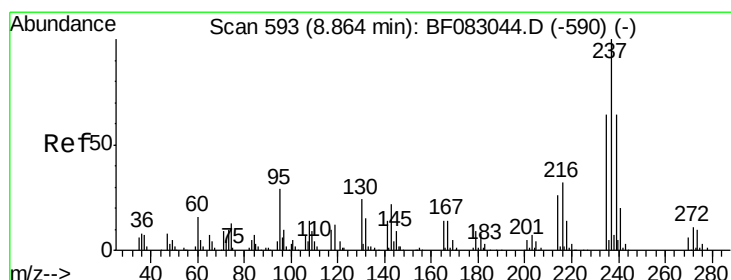
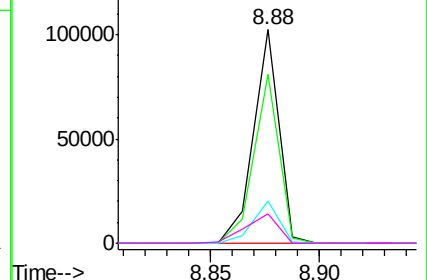
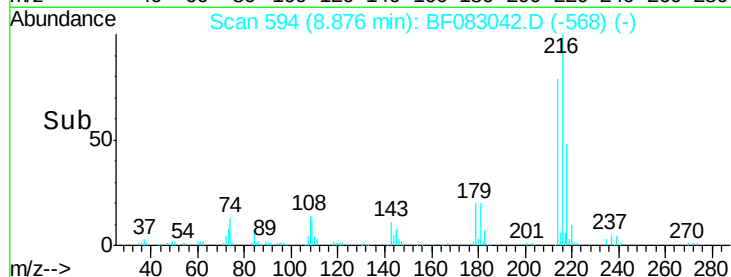


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 6.64 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

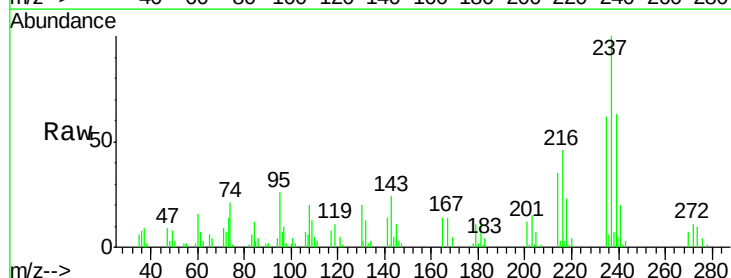
Tgt Ion:237 Resp: 26778

Ion Ratio Lower Upper

237 100

235 62.4 44.1 84.1

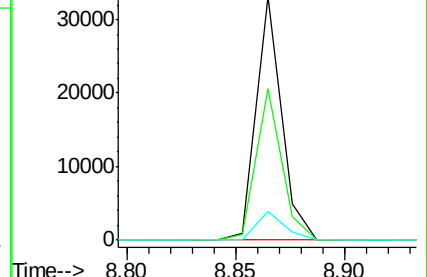
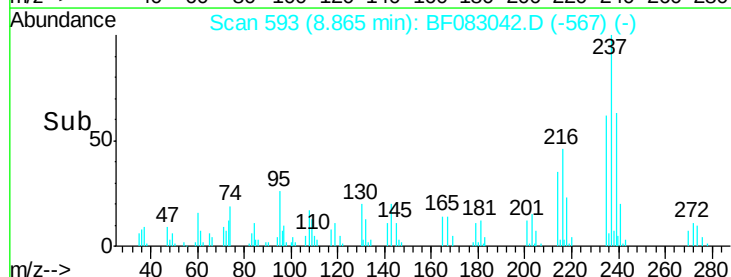
272 11.5 0.0 30.9

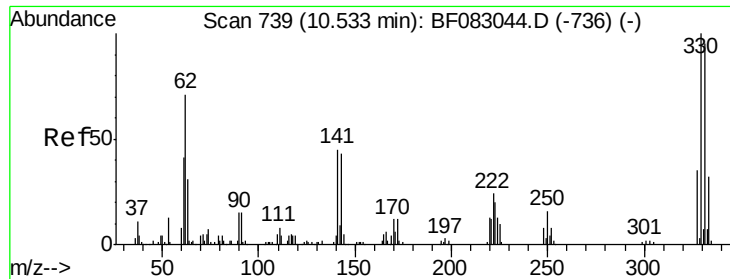


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

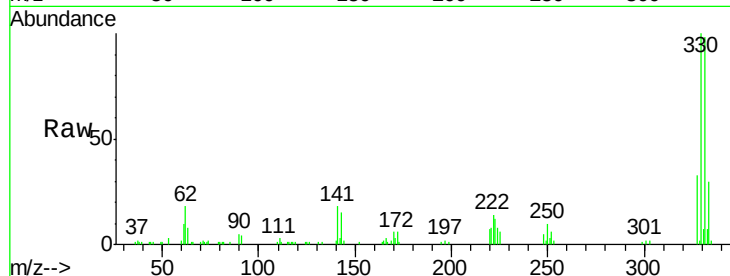




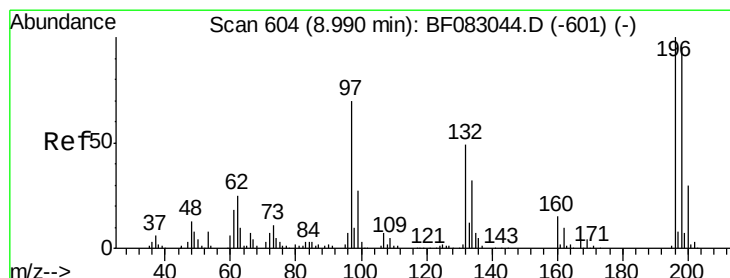
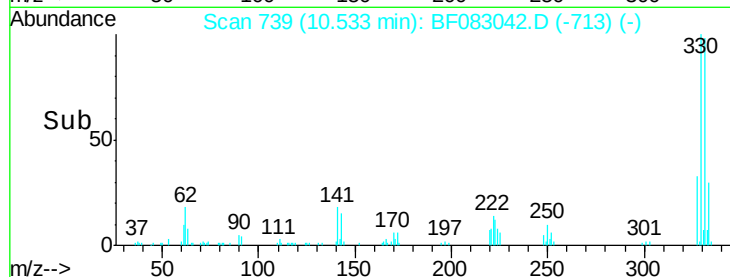
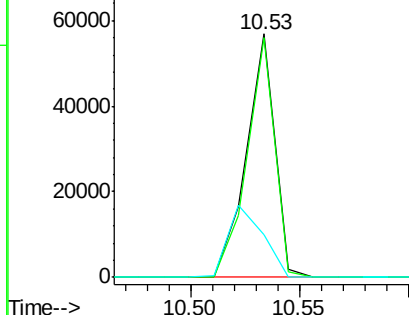
#41
 2,4,6-Tribromophenol
 Concen: 19.24 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 51494
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.6 116.4
 141 36.0 34.6 52.0

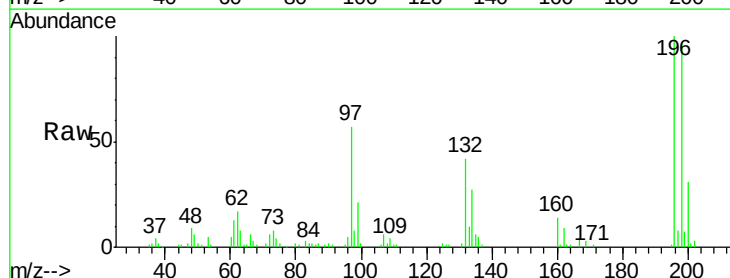


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

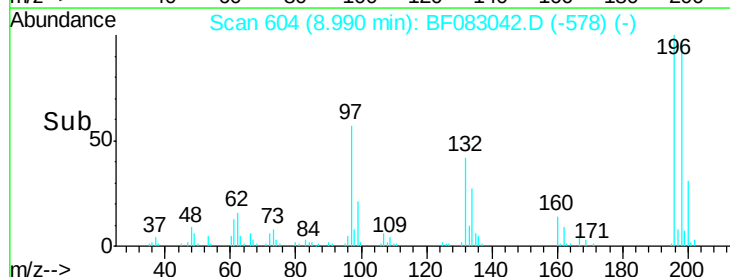
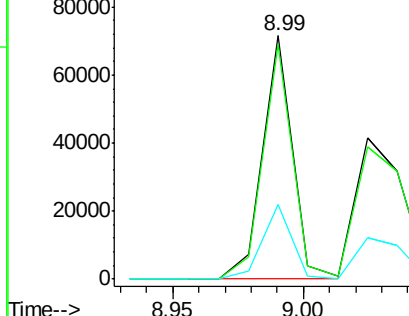


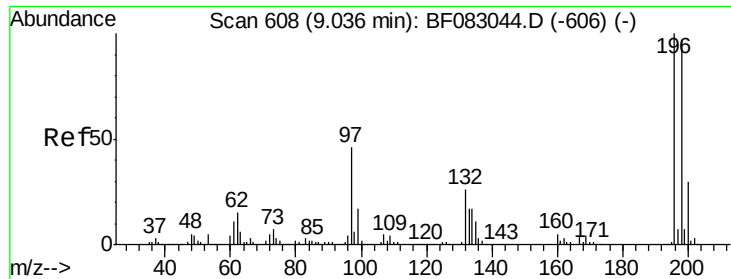
#42
 2,4,6-Trichlorophenol
 Concen: 9.93 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:196 Resp: 57165
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.9 113.9
 200 30.8 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

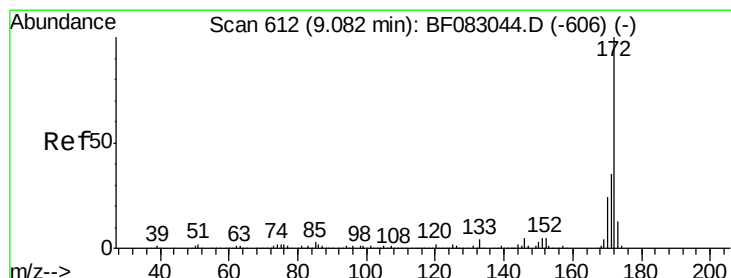
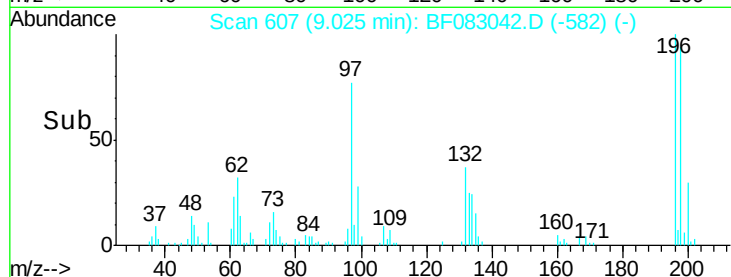
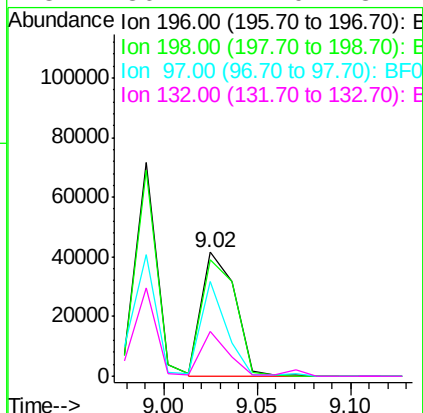
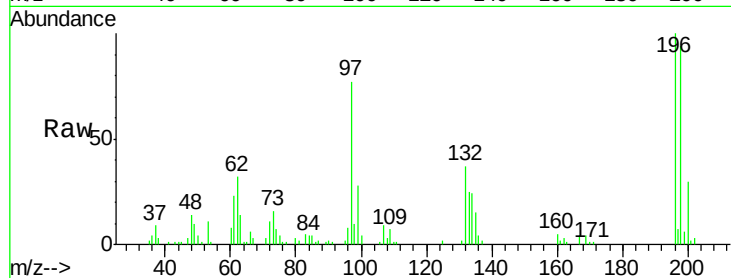




#43
 2,4,5-Trichlorophenol
 Concen: 9.03 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

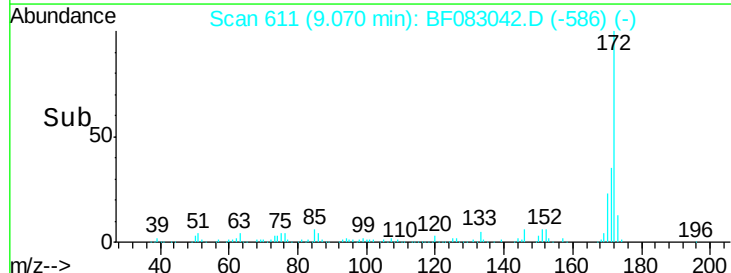
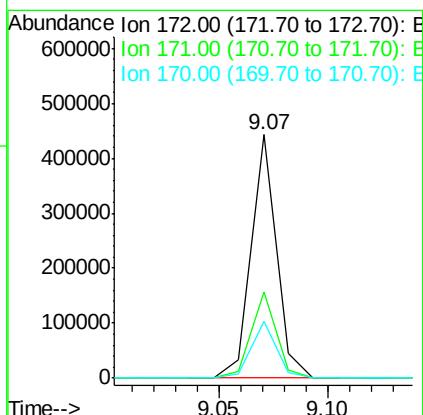
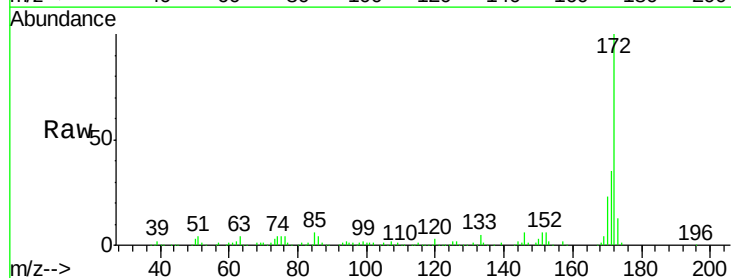
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

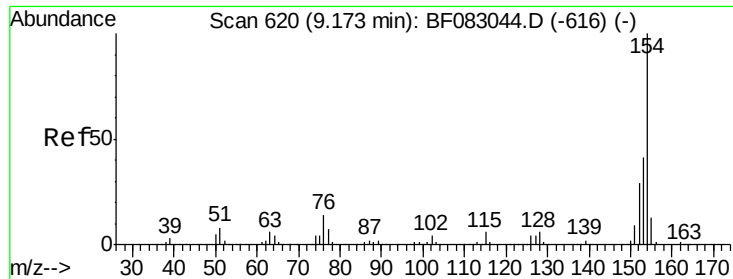
Tgt Ion:196 Resp: 51778
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.8 116.6
 97 77.0 37.1 55.7#
 132 36.7 21.0 31.4#



#44
 2-Fluorobiphenyl
 Concen: 21.48 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:172 Resp: 357588
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.4
 170 23.2 19.4 29.0

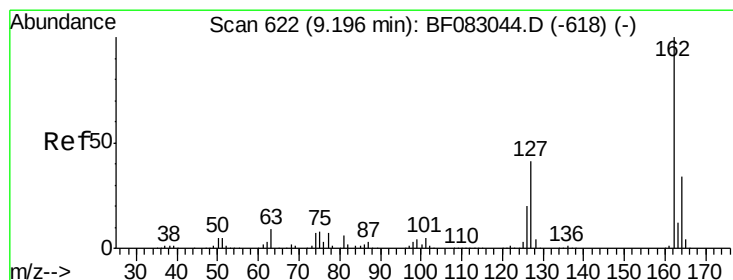
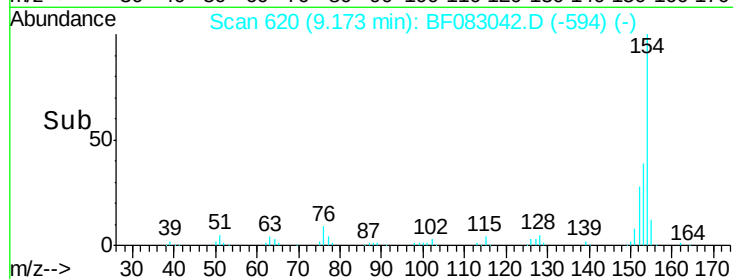
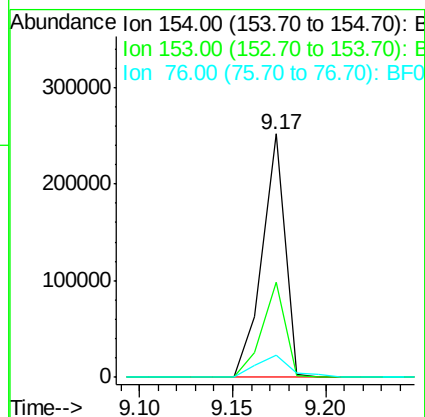
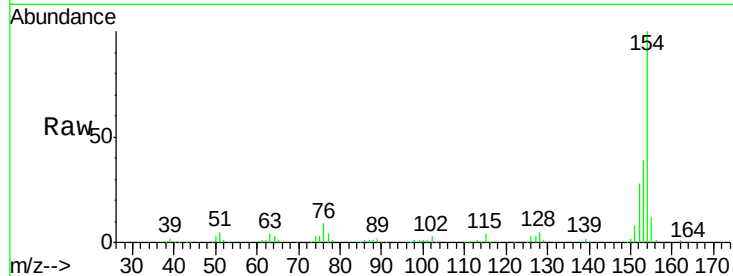




#45
 1,1'-Biphenyl
 Concen: 10.95 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

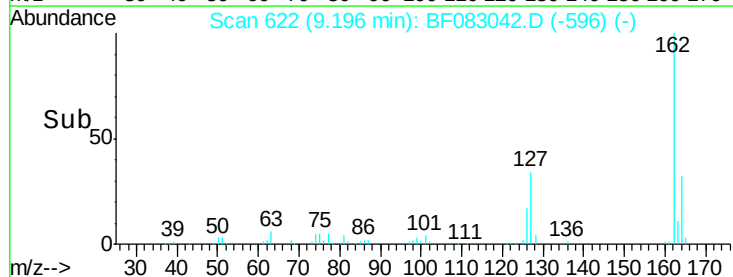
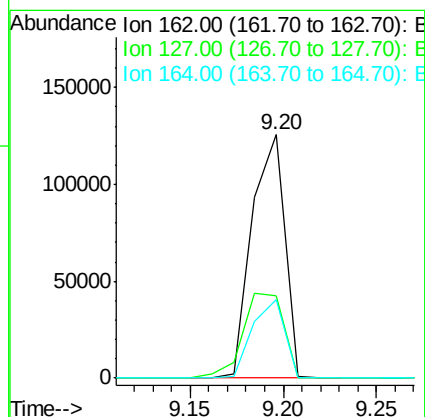
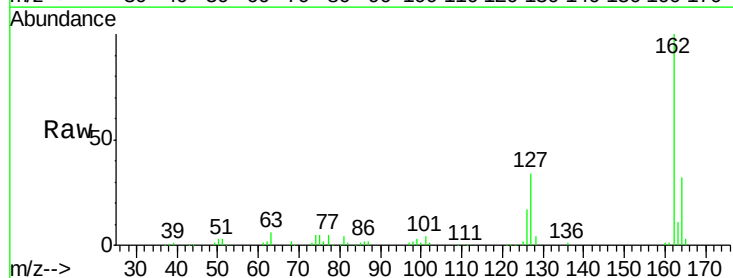
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

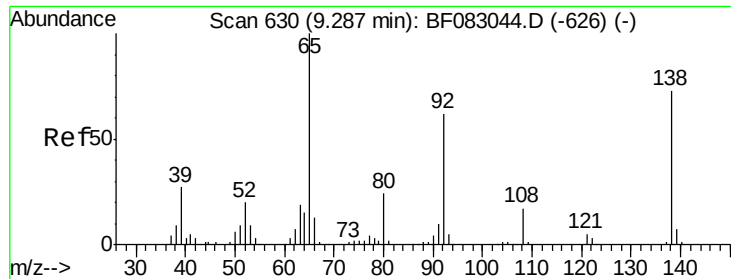
Tgt Ion:154 Resp: 218315
 Ion Ratio Lower Upper
 154 100
 153 39.2 20.7 60.7
 76 9.0 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 9.66 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:162 Resp: 151948
 Ion Ratio Lower Upper
 162 100
 127 33.6 32.8 49.2
 164 32.1 26.9 40.3





#47

2-Nitroaniline

Concen: 10.47 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

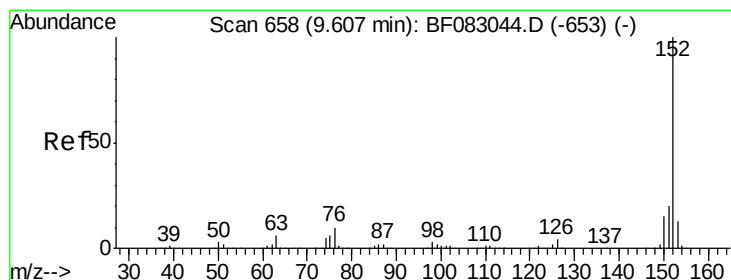
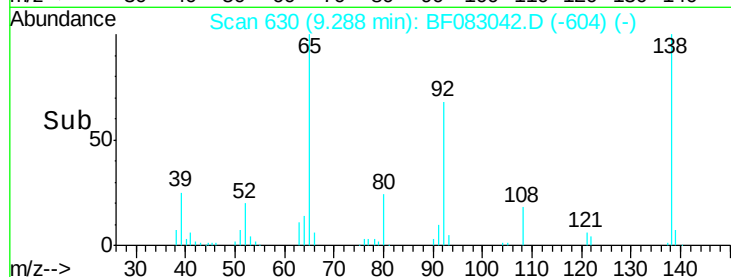
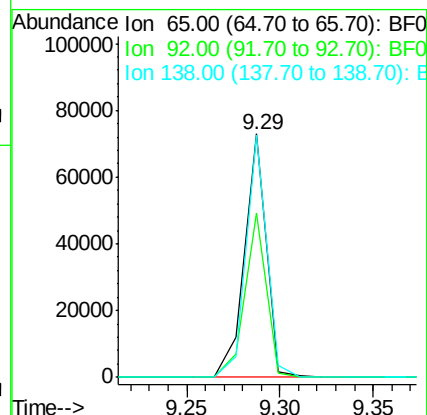
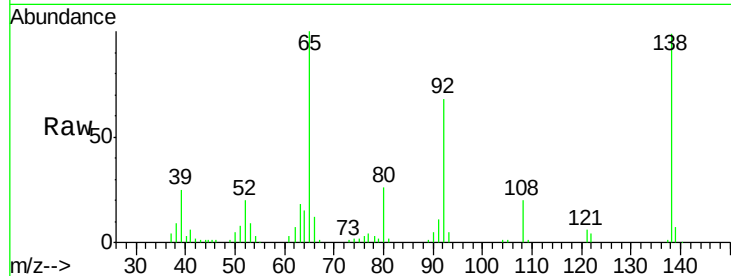
Tgt Ion: 65 Resp: 59873

Ion Ratio Lower Upper

65 100

92 67.7 49.6 74.4

138 99.5 58.8 88.2#



#48

Acenaphthylene

Concen: 10.79 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

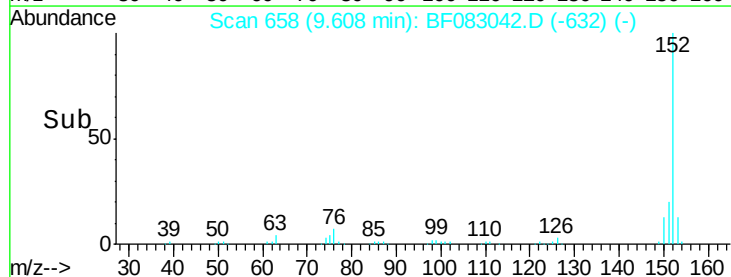
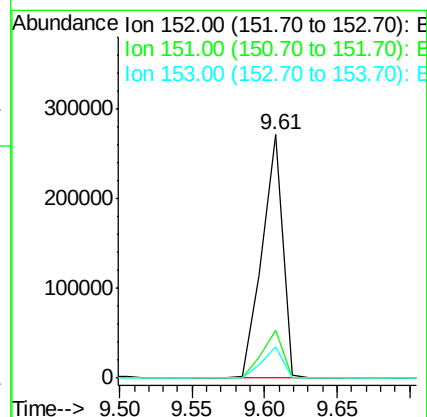
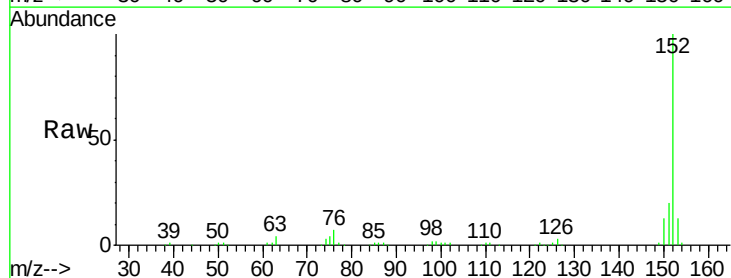
Tgt Ion: 152 Resp: 269232

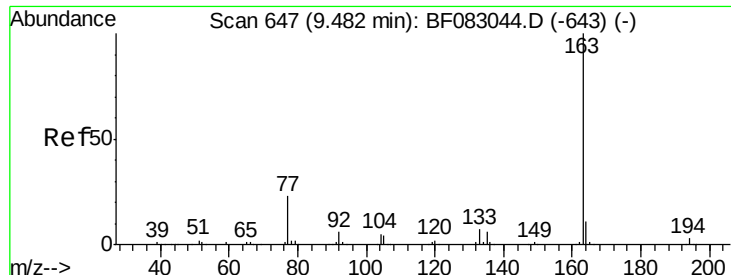
Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.8 10.6 15.8





#49

Dimethylphthalate

Concen: 9.69 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

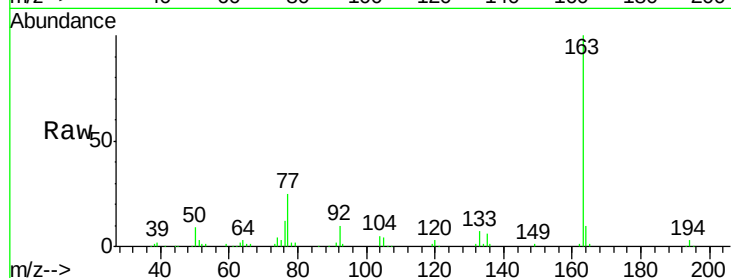
Tgt Ion:163 Resp: 189557

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

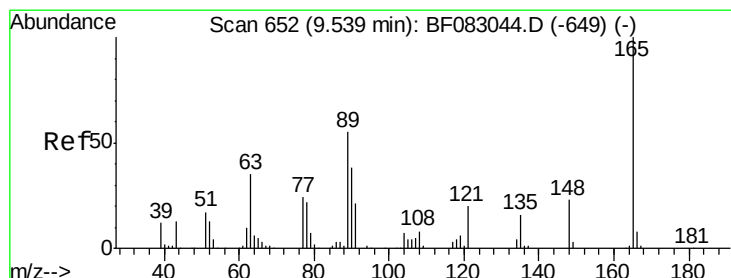
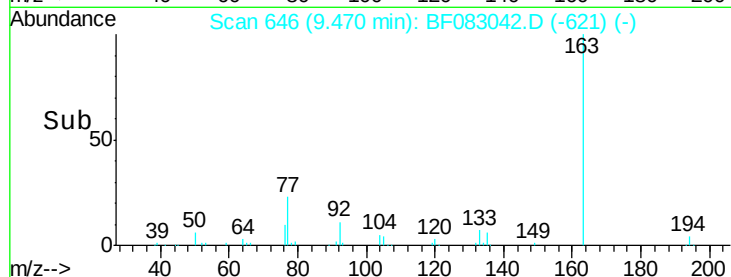
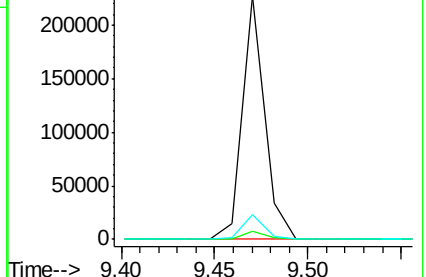
164 10.1 8.5 12.7



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: 8.97 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

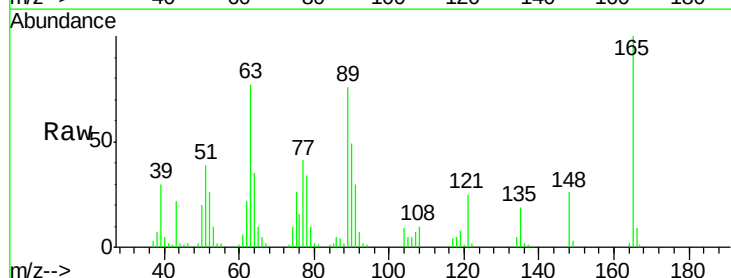
Tgt Ion:165 Resp: 38135

Ion Ratio Lower Upper

165 100

63 77.3 40.6 61.0#

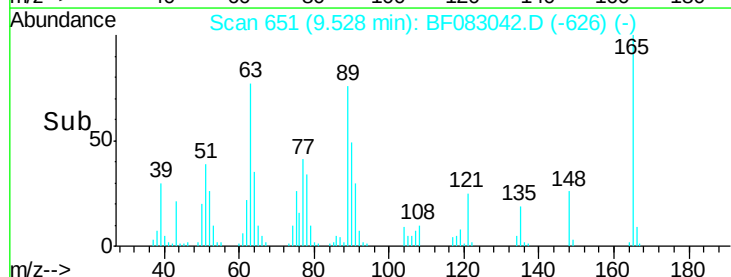
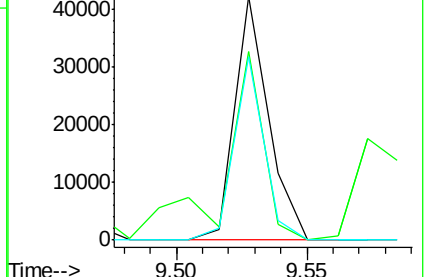
89 75.5 44.5 66.7#

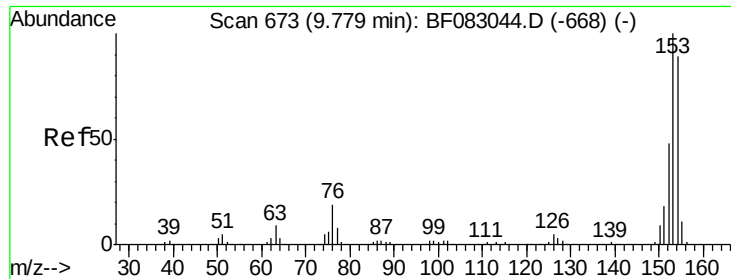


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.61 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

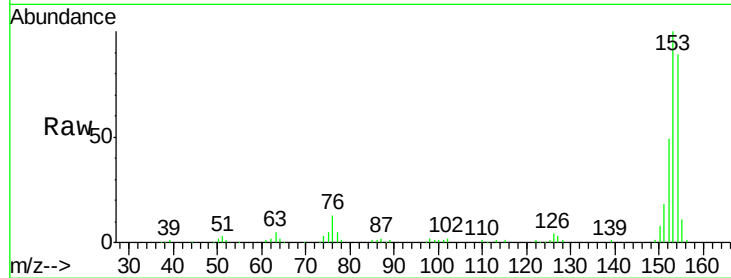
Tgt Ion:154 Resp: 166908

Ion Ratio Lower Upper

154 100

153 111.9 90.1 135.1

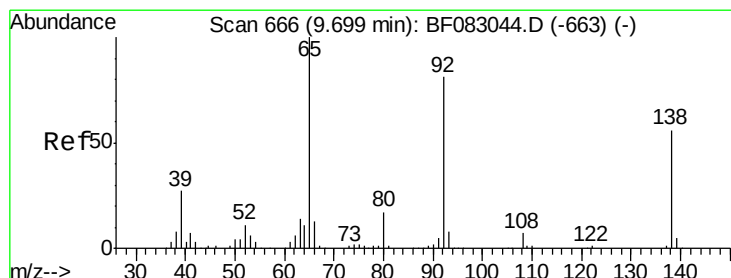
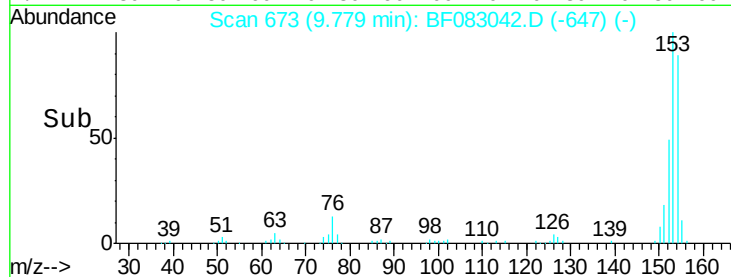
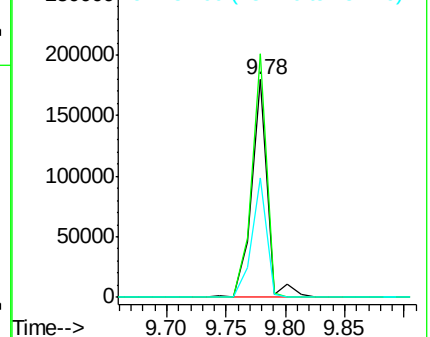
152 54.7 43.3 64.9



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



#52

3-Nitroaniline

Concen: 10.35 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

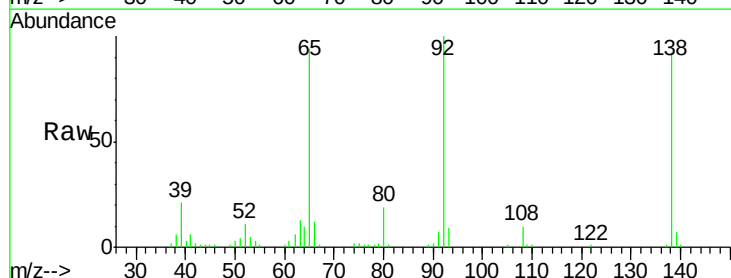
Tgt Ion:138 Resp: 46195

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

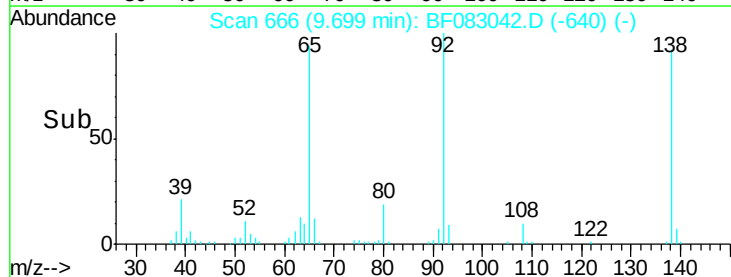
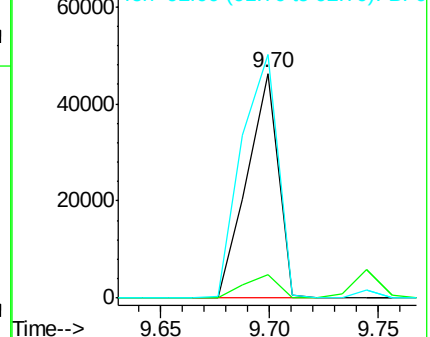
92 108.4 115.2 172.8#

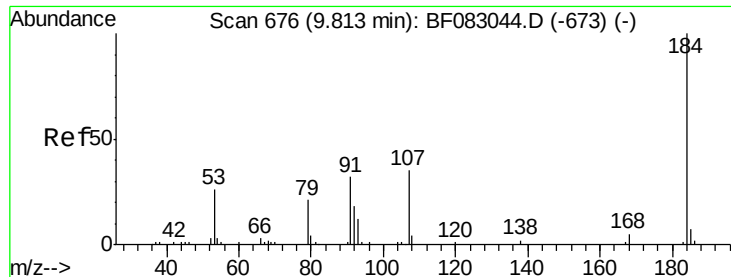


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

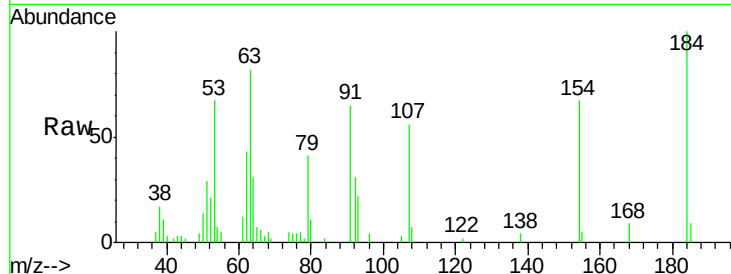




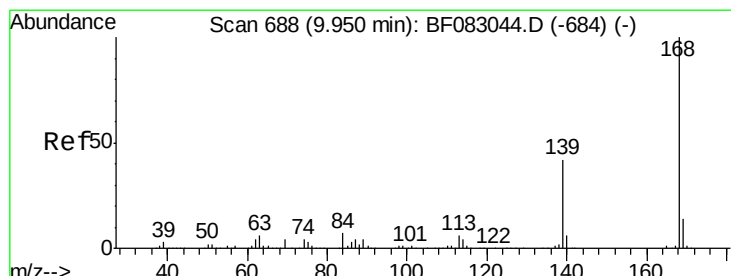
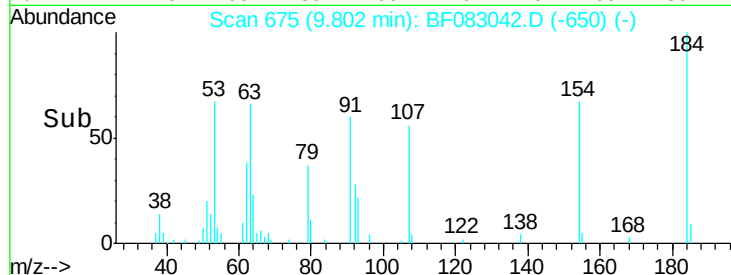
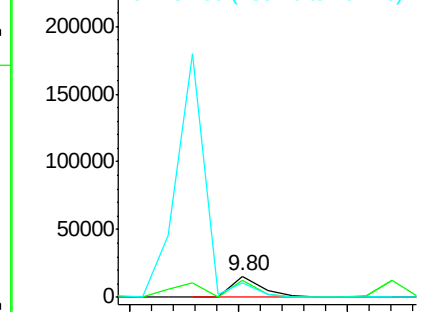
#53
 2,4-Dinitrophenol
 Concen: 6.83 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:184 Resp: 14785
 Ion Ratio Lower Upper
 184 100
 63 81.7 30.4 45.6#
 154 67.2 44.9 67.3

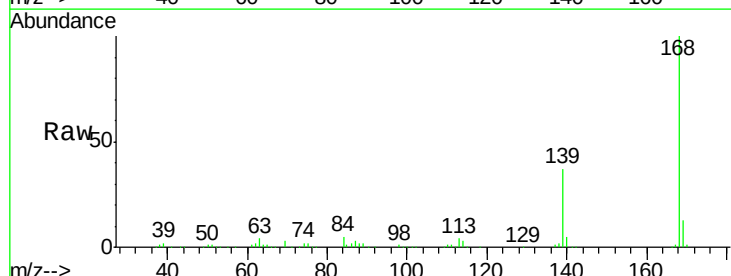


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

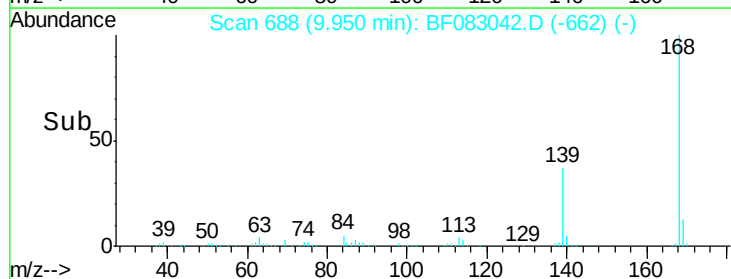
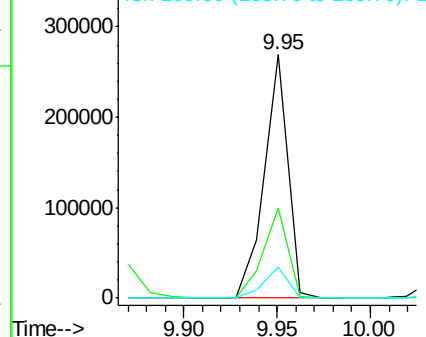


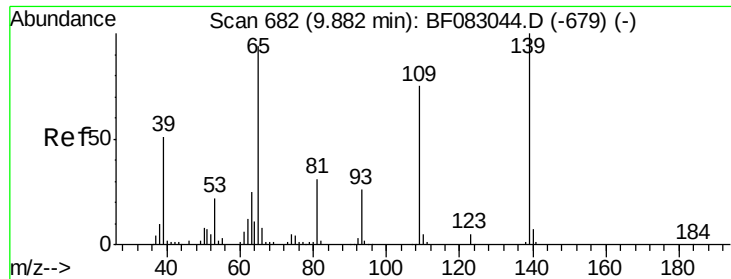
#54
 Dibenzofuran
 Concen: 11.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:168 Resp: 233117
 Ion Ratio Lower Upper
 168 100
 139 36.9 33.5 50.3
 169 12.9 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

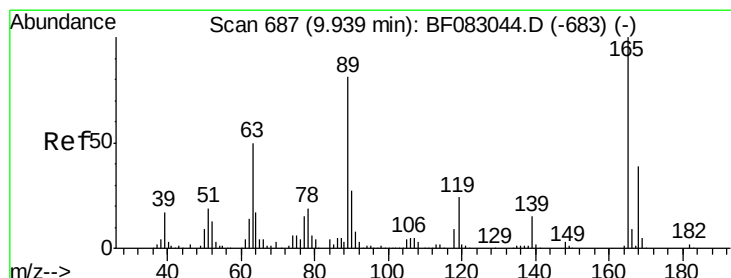
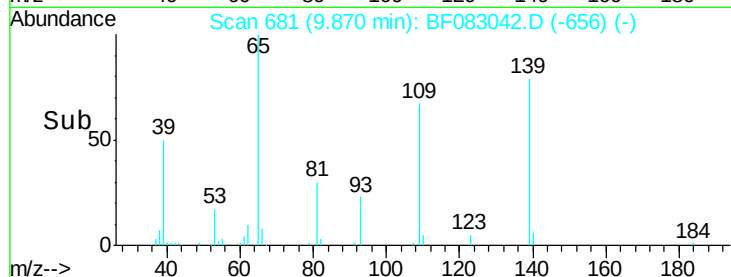
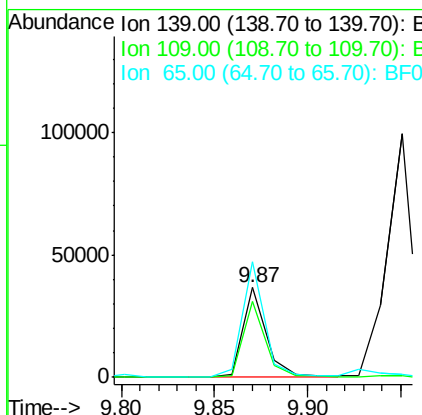
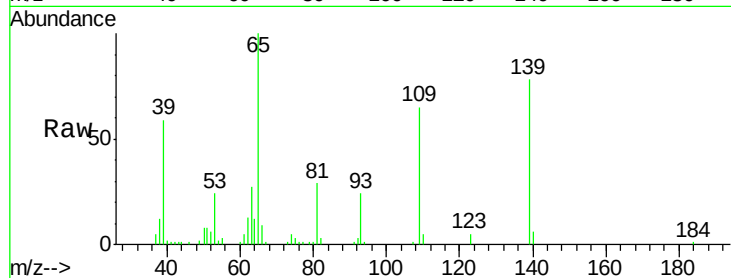




#55
4-Nitrophenol
Concen: 9.21 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

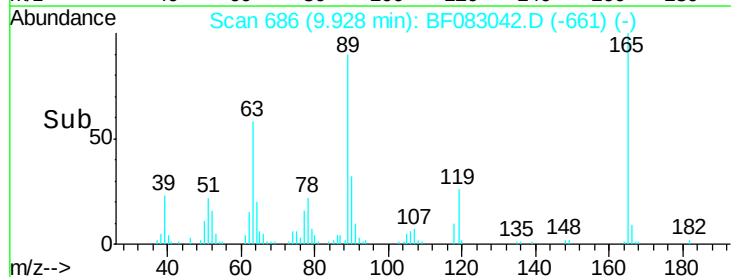
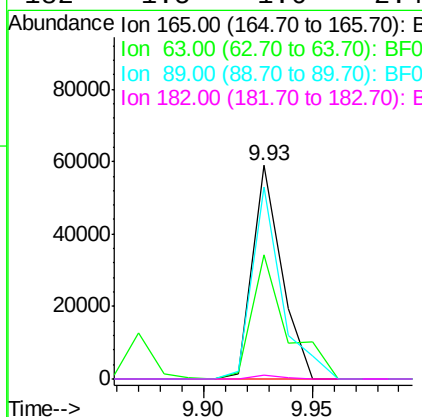
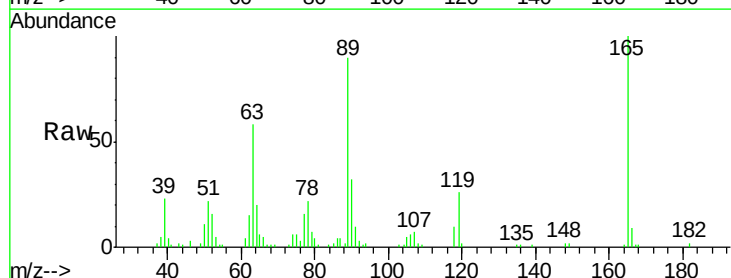
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

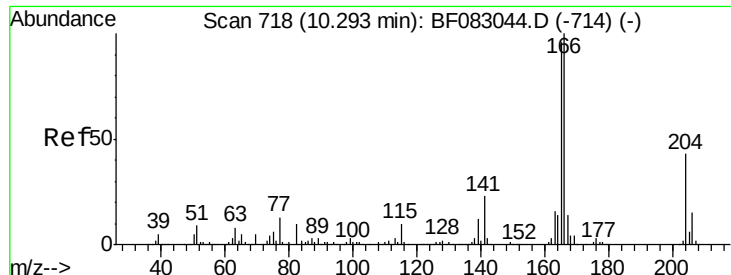
Tgt Ion:139 Resp: 32377
Ion Ratio Lower Upper
139 100
109 84.0 54.6 94.6
65 128.8 74.4 114.4#



#56
2,4-Dinitrotoluene
Concen: 9.61 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Tgt Ion:165 Resp: 54802
Ion Ratio Lower Upper
165 100
63 58.3 40.6 61.0
89 90.0 64.4 96.6
182 1.5 1.6 2.4#

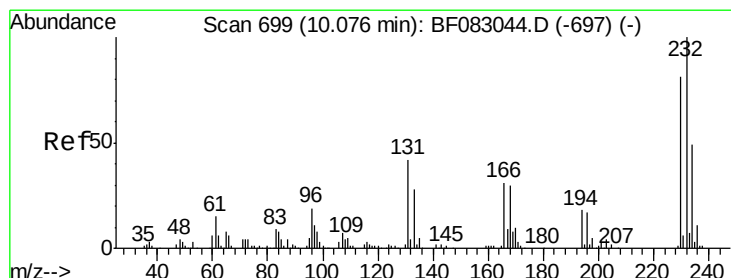
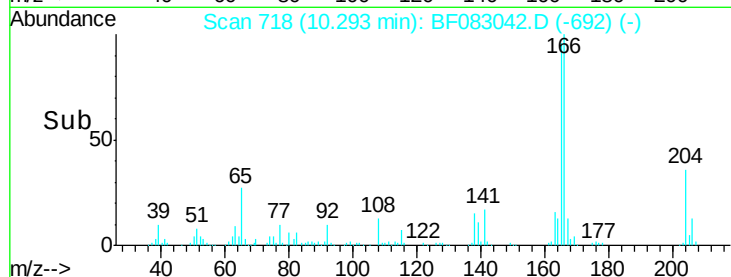
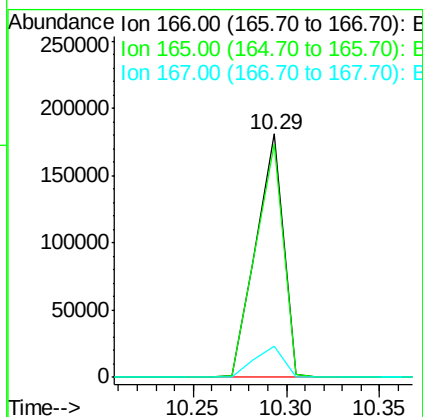
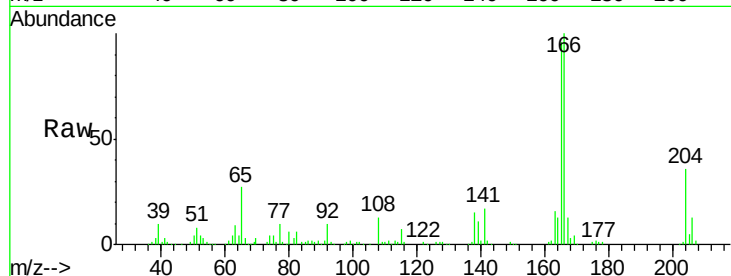




#57
Fluorene
 Concen: 10.68 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

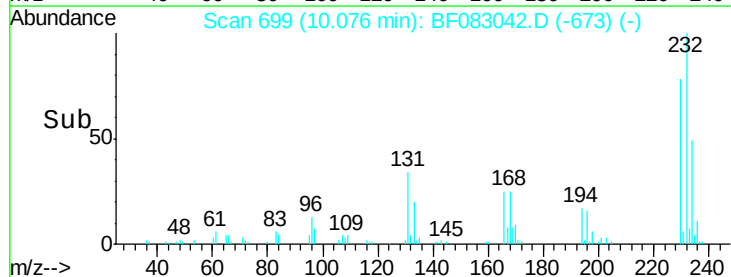
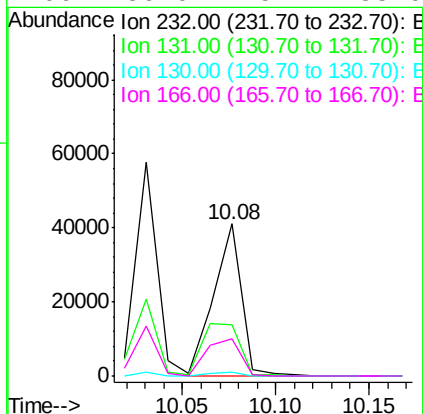
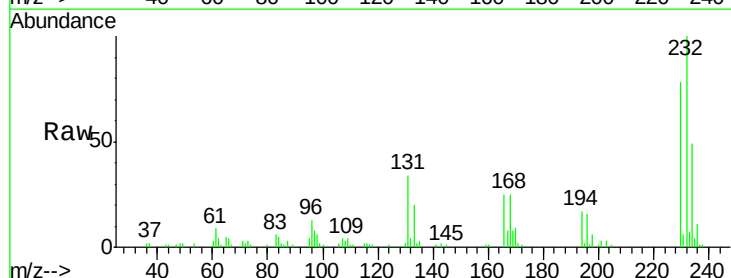
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

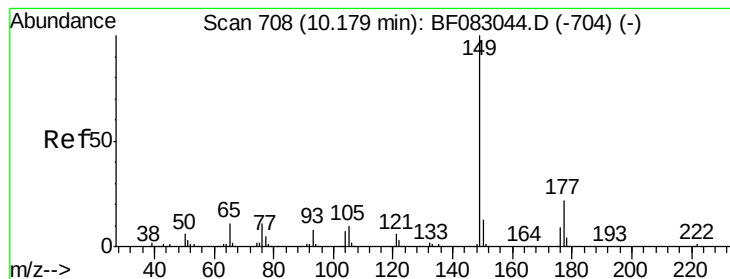
Tgt Ion:166 Resp: 184378
 Ion Ratio Lower Upper
 166 100
 165 96.1 77.1 115.7
 167 12.9 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 8.95 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:232 Resp: 42403
 Ion Ratio Lower Upper
 232 100
 131 46.5 36.5 54.7
 130 2.5 1.8 2.6
 166 30.0 25.4 38.0





#59

Diethylphthalate

Concen: 9.61 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

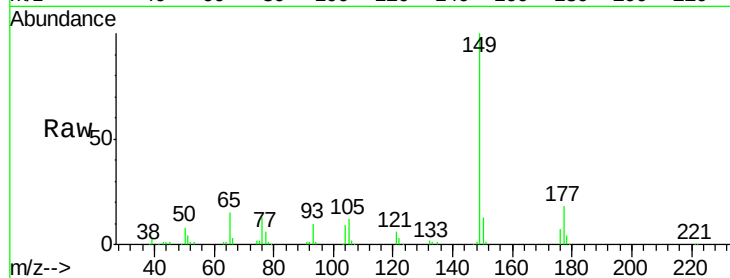
Tgt Ion:149 Resp: 182344

Ion Ratio Lower Upper

149 100

177 18.4 17.4 26.2

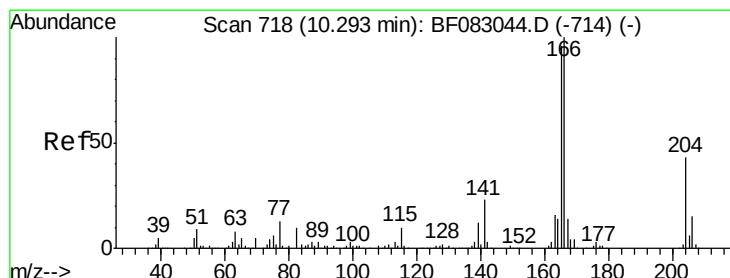
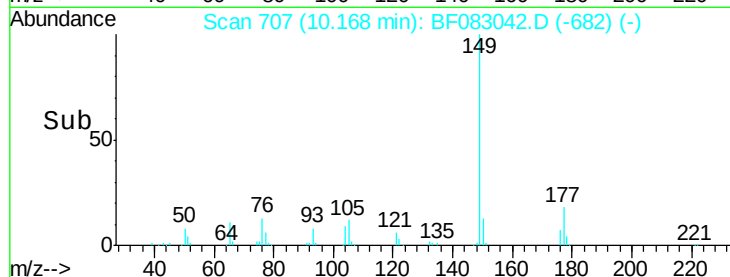
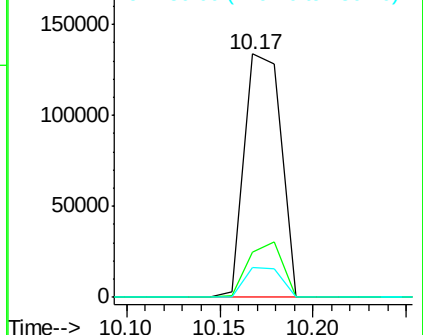
150 12.5 10.2 15.2



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: 9.20 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

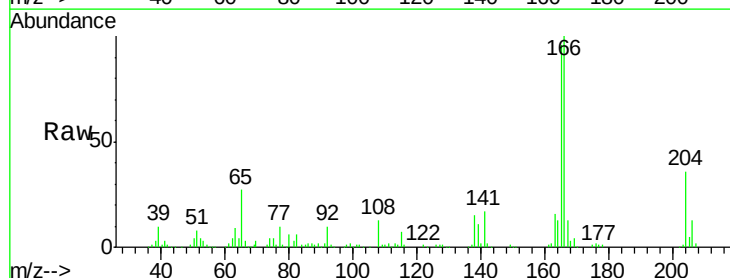
Tgt Ion:204 Resp: 79306

Ion Ratio Lower Upper

204 100

206 36.0 28.2 42.4

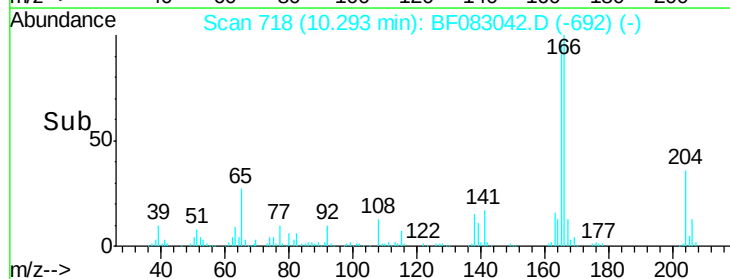
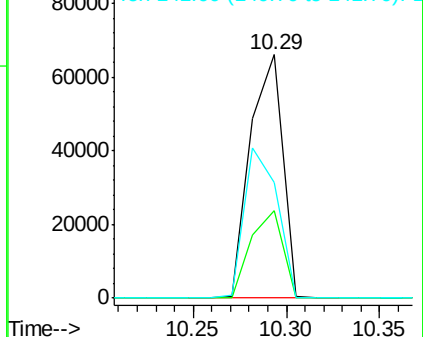
141 47.5 41.8 62.8

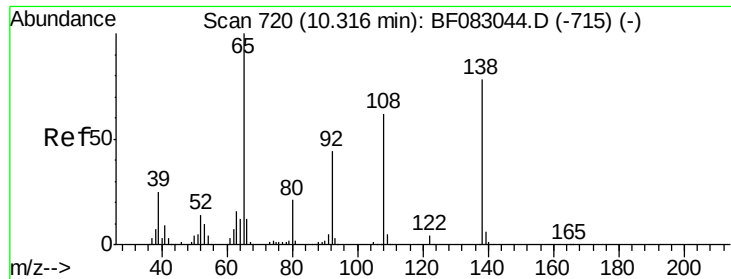


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

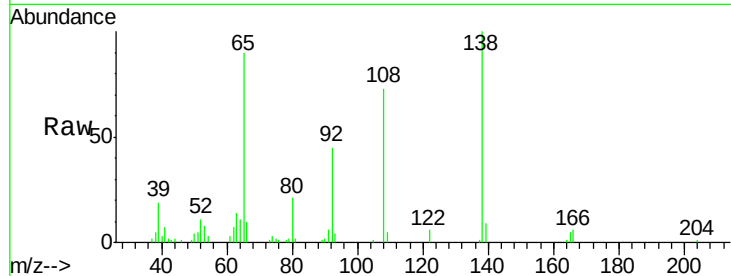




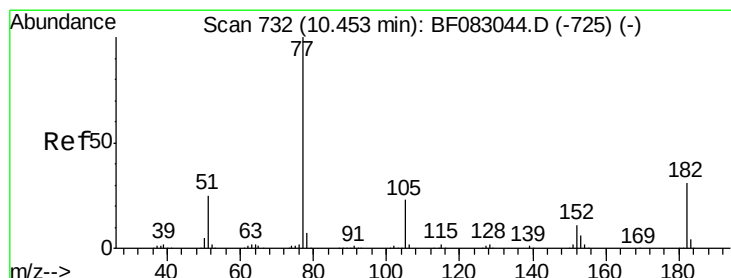
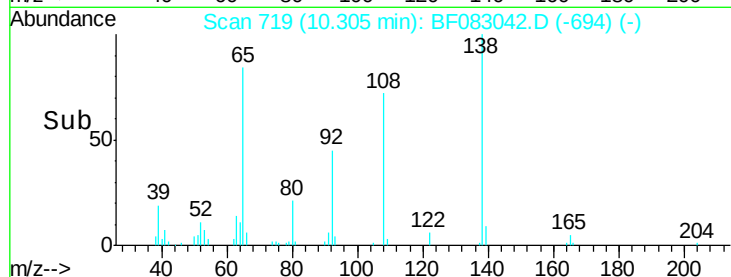
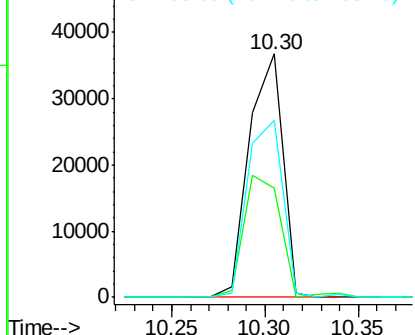
#61
4-Nitroaniline
Concen: 9.86 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 45852
Ion Ratio Lower Upper
138 100
92 45.0 36.4 76.4
108 72.7 59.6 99.6

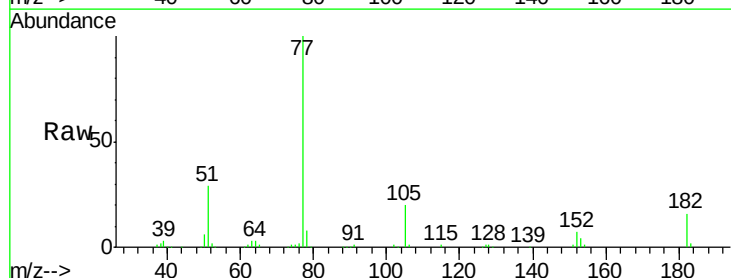


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

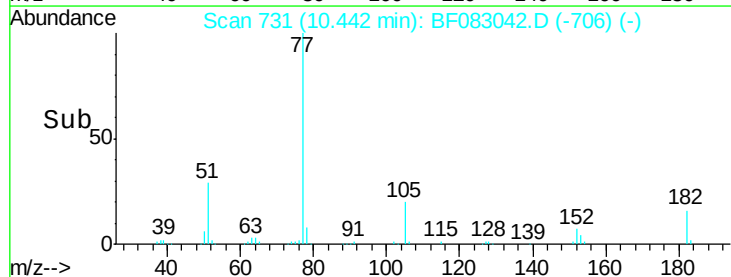
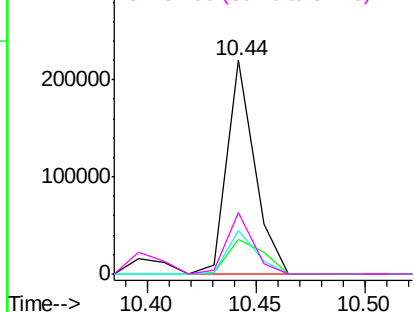


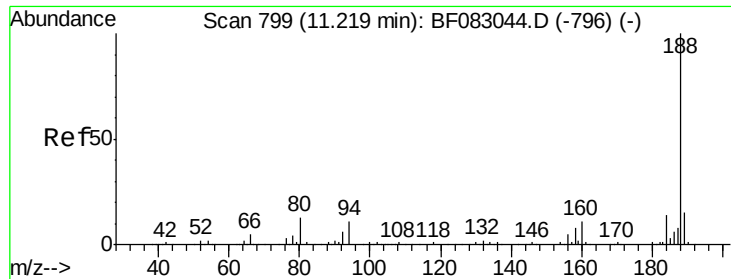
#62
Azobenzene
Concen: 9.44 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF083042.D
Acq: 19 Nov 2015 16:48

Tgt Ion: 77 Resp: 193070
Ion Ratio Lower Upper
77 100
182 16.0 10.8 50.8
105 20.2 3.4 43.4
51 28.9 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

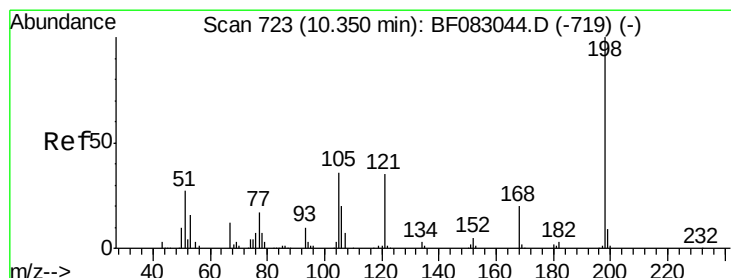
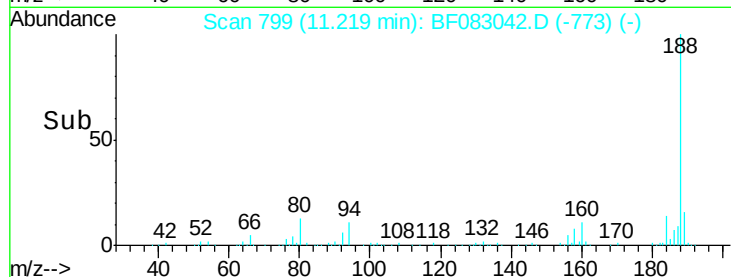
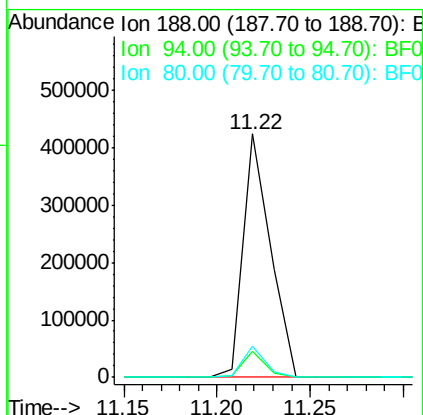
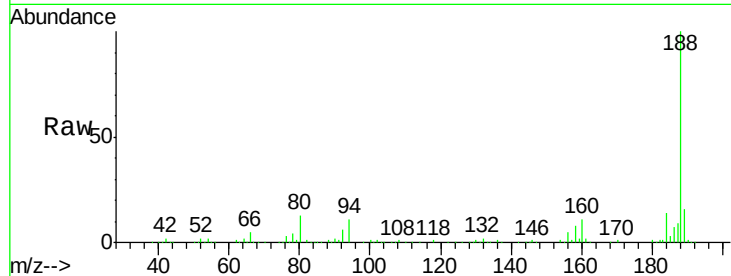




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

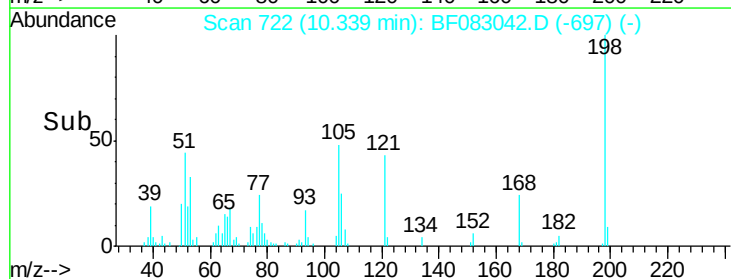
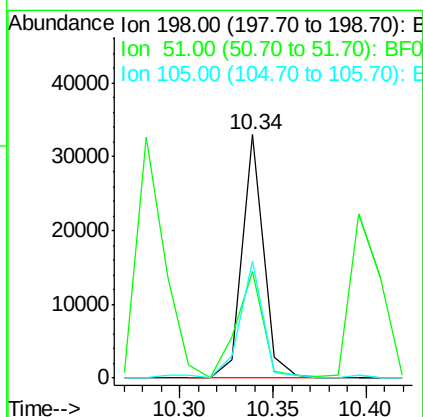
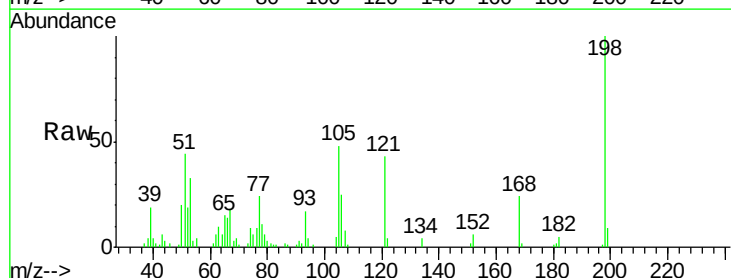
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

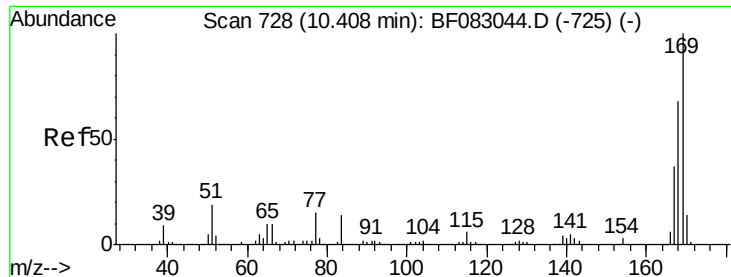
Tgt Ion:188 Resp: 431629
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.0 13.4
 80 13.0 10.2 15.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.54 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:198 Resp: 26615
 Ion Ratio Lower Upper
 198 100
 51 43.7 11.1 51.1
 105 47.8 16.5 56.5

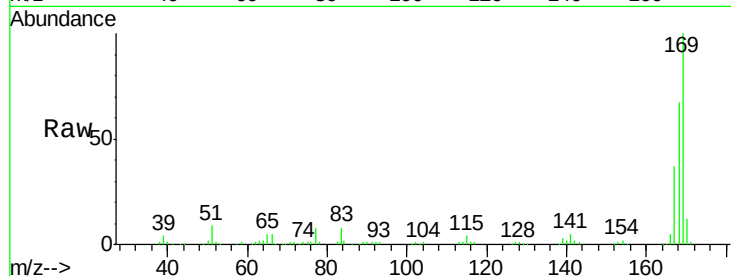




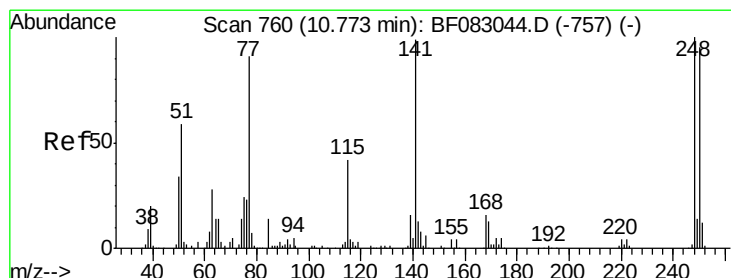
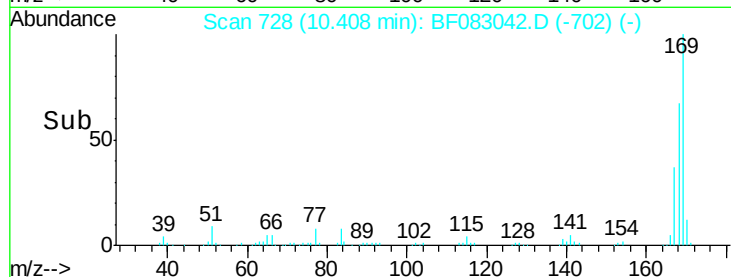
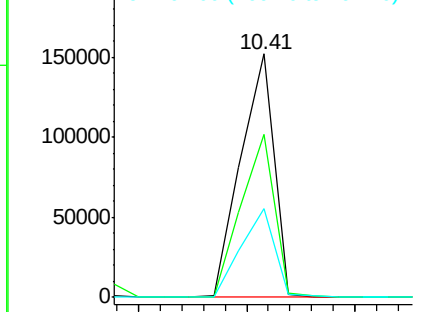
#65
 n-Nitrosodiphenylamine
 Concen: 10.58 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 161688
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.2 81.2
 167 36.6 29.5 44.3

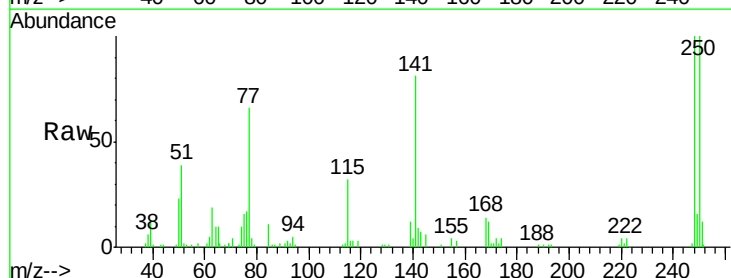


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

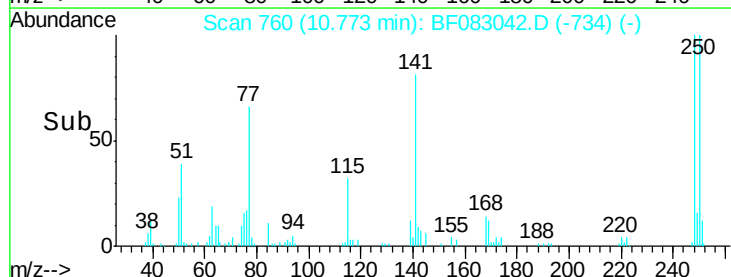
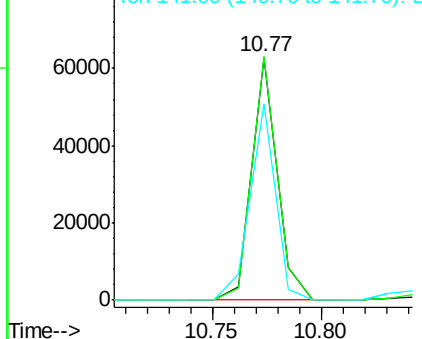


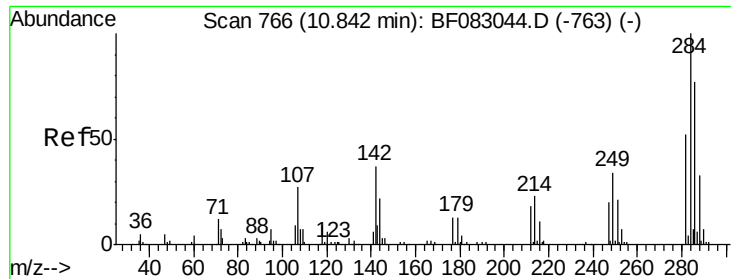
#66
 4-Bromophenyl-phenylether
 Concen: 9.88 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:248 Resp: 51103
 Ion Ratio Lower Upper
 248 100
 250 100.3 76.1 114.1
 141 81.0 79.2 118.8



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





#67

Hexachlorobenzene

Concen: 10.13 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

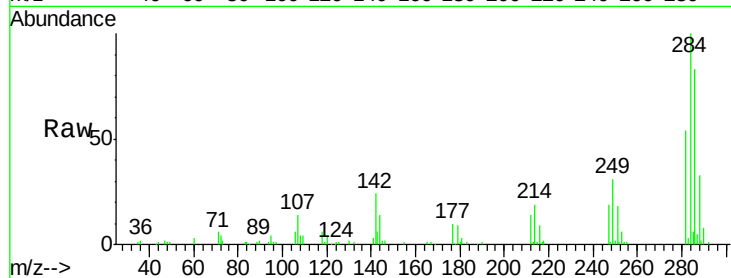
Tgt Ion: 284 Resp: 58415

Ion Ratio Lower Upper

284 100

142 24.0 29.5 44.3#

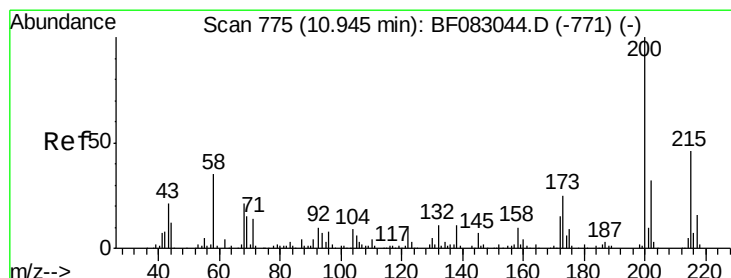
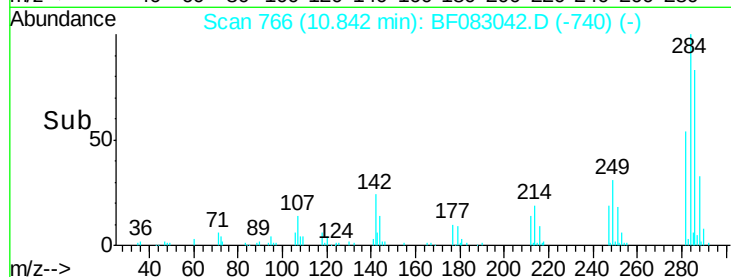
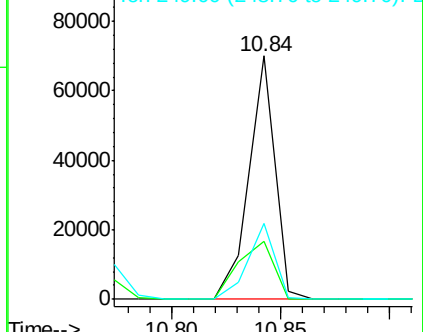
249 31.2 27.2 40.8



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: 10.90 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

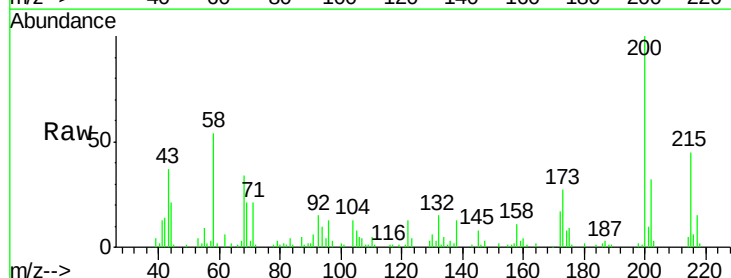
Tgt Ion: 200 Resp: 53072

Ion Ratio Lower Upper

200 100

173 27.5 4.9 44.9

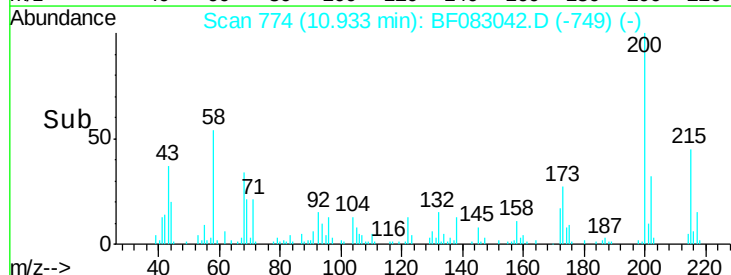
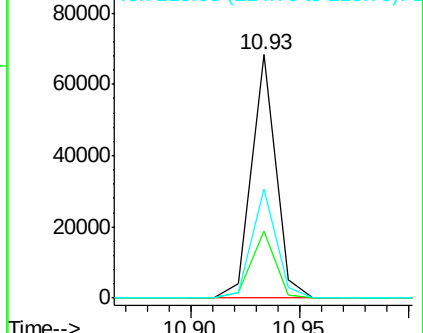
215 44.7 25.5 65.5

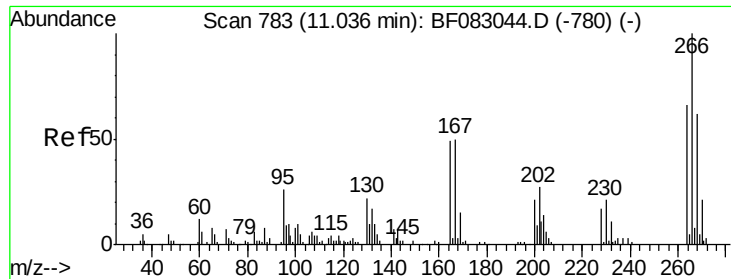


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

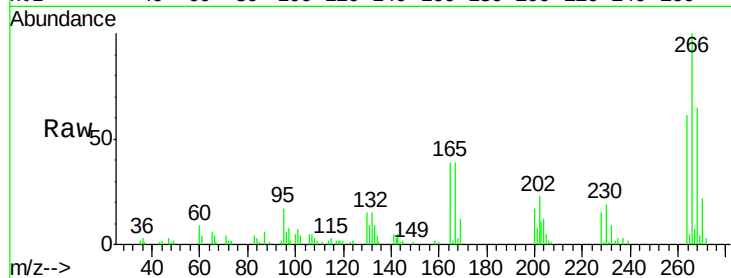




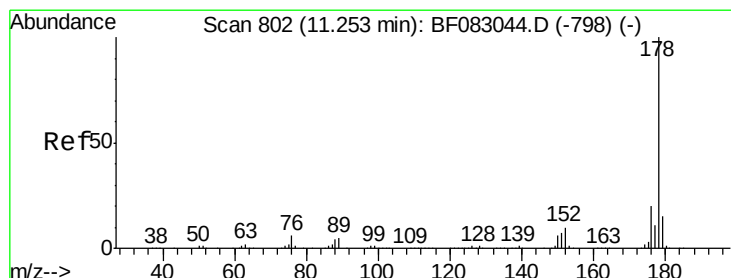
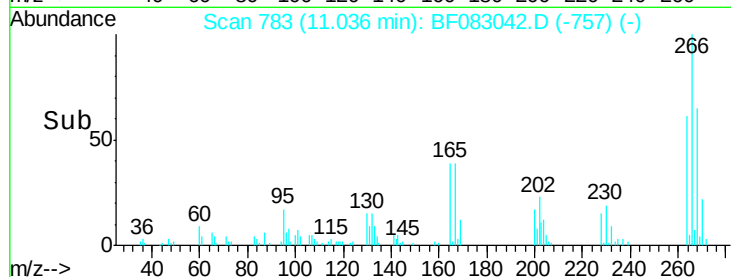
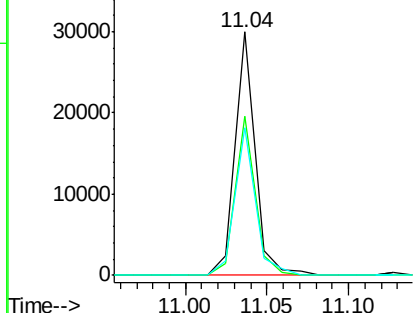
#69
 Pentachlorophenol
 Concen: 7.48 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 25255
 Ion Ratio Lower Upper
 266 100
 268 65.3 49.6 74.4
 264 60.8 52.7 79.1

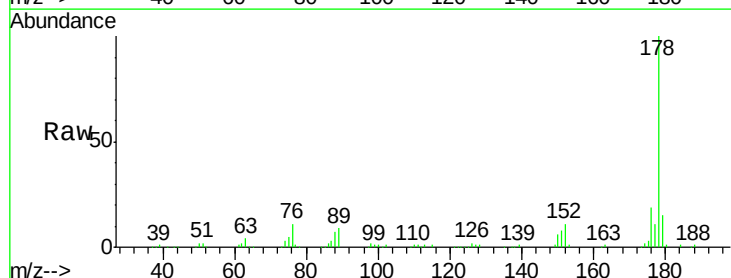


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

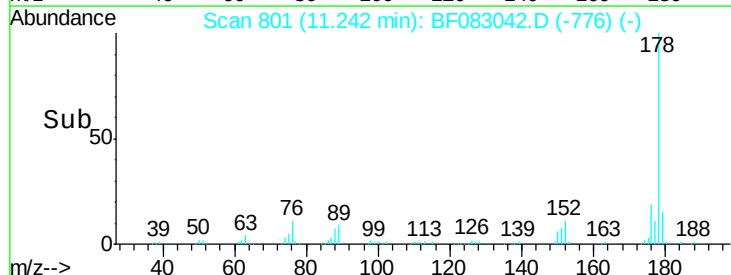
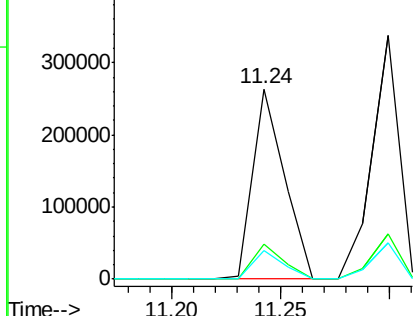


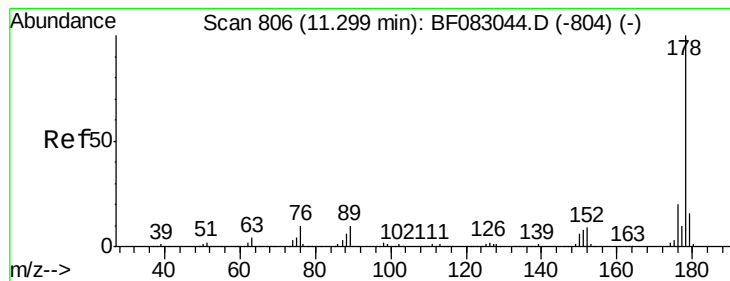
#70
 Phenanthrene
 Concen: 10.64 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion:178 Resp: 268117
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.4 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: 11.08 ng

RT: 11.30 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

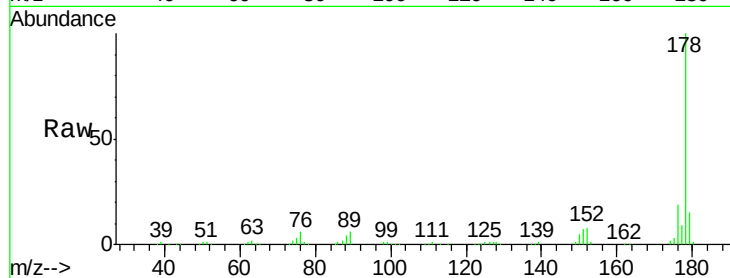
Tgt Ion:178 Resp: 290365

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.6

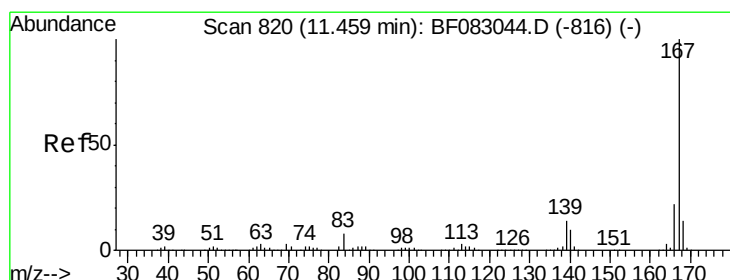
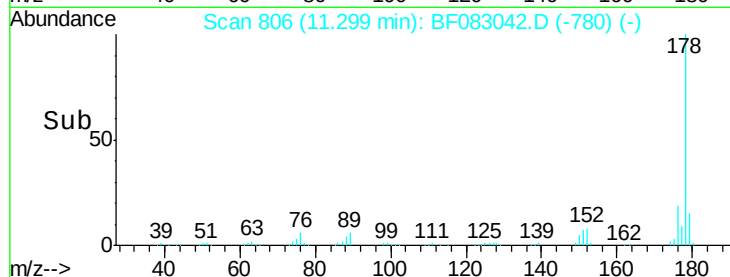
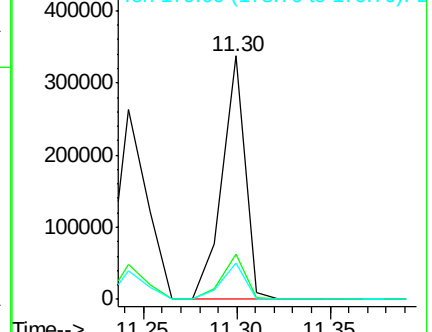
179 14.9 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.69 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

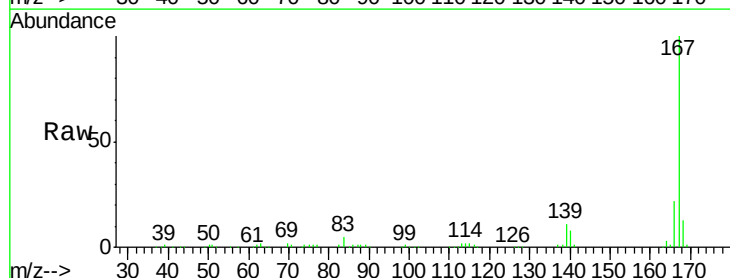
Tgt Ion:167 Resp: 245874

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

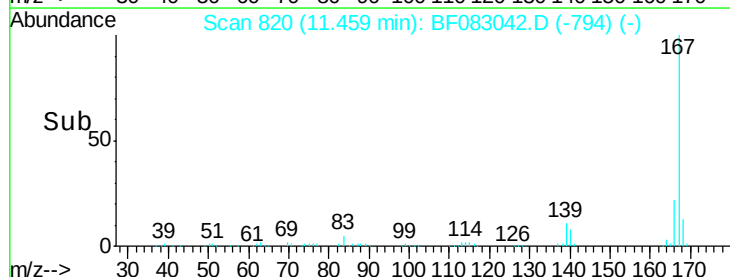
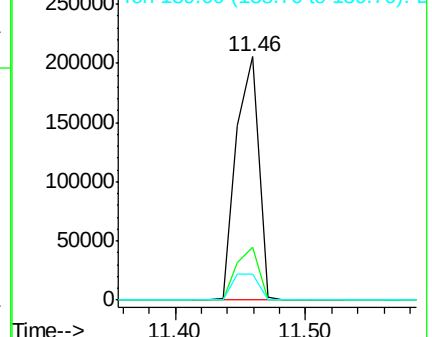
139 10.6 11.0 16.4#

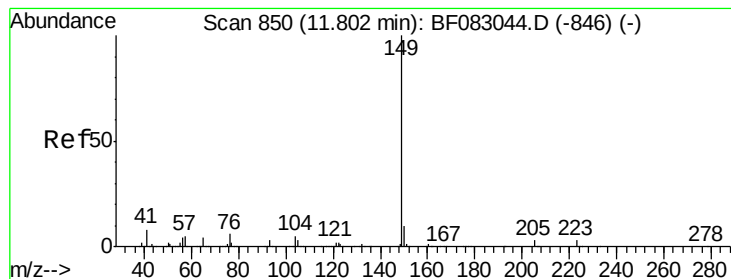


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.35 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

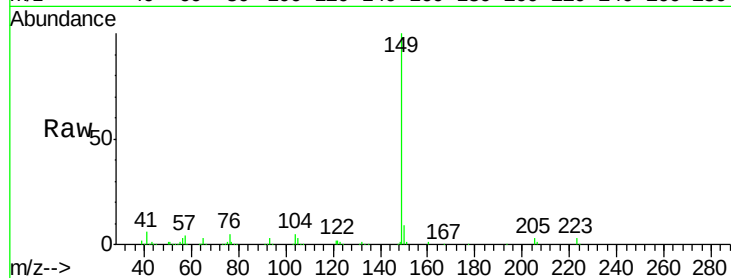
Tgt Ion:149 Resp: 325418

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.8

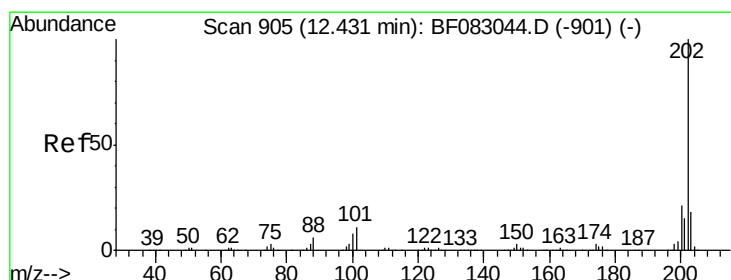
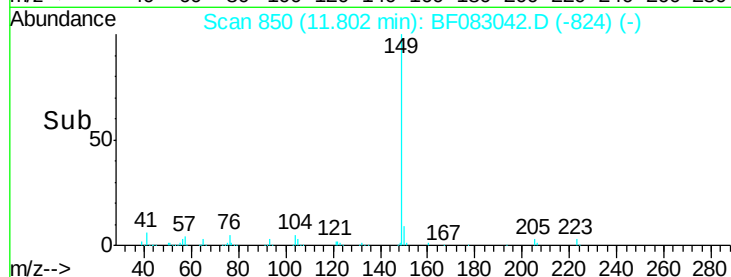
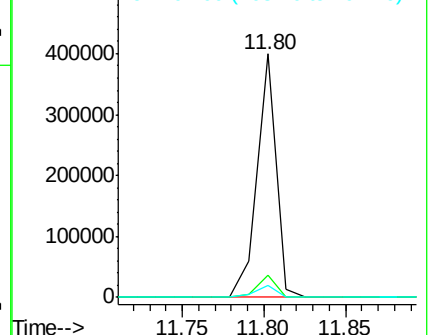
104 4.7 4.3 6.5



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: 11.32 ng

RT: 12.43 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

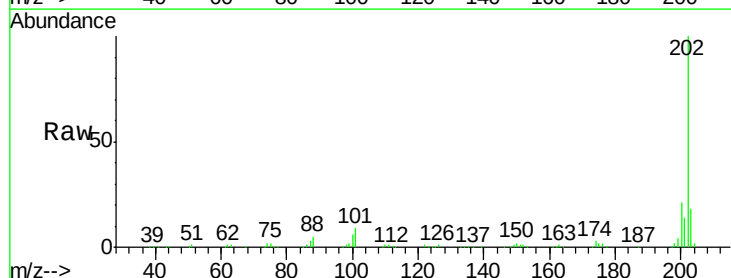
Tgt Ion:202 Resp: 299264

Ion Ratio Lower Upper

202 100

101 8.7 0.0 31.1

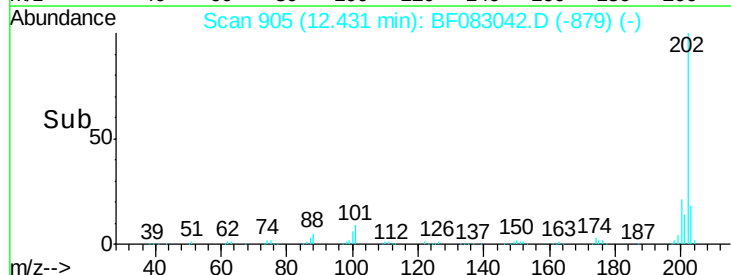
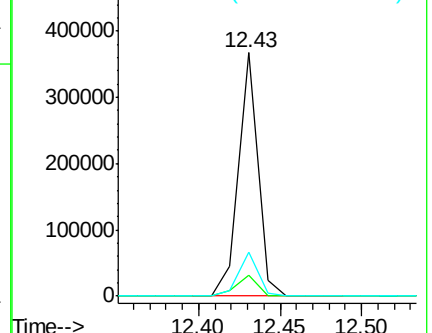
203 17.8 0.0 38.4

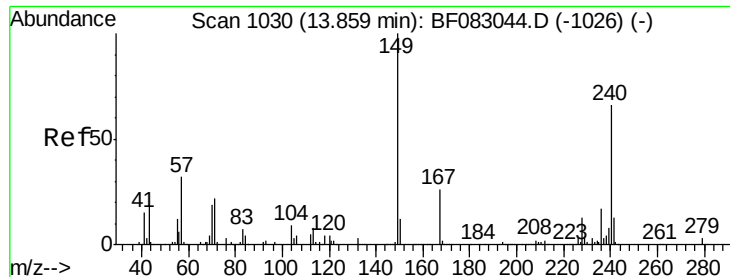


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

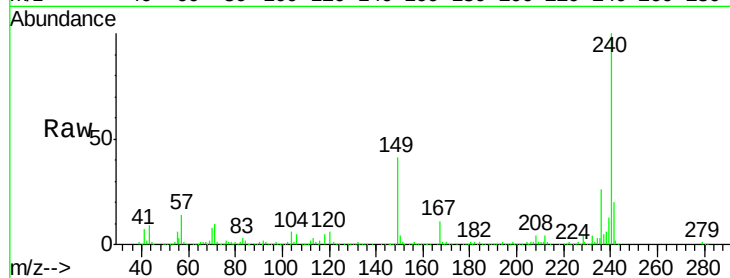
Tgt Ion:240 Resp: 455142

Ion Ratio Lower Upper

240 100

120 6.4 5.3 7.9

236 25.9 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

600000

500000

400000

300000

200000

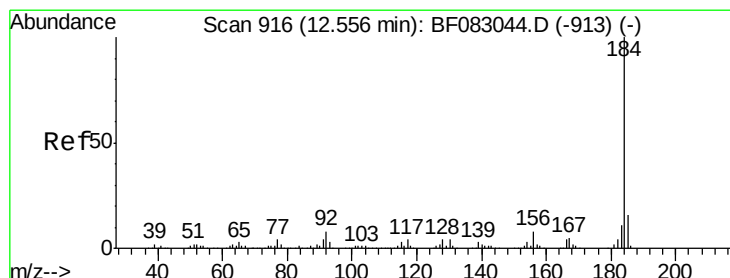
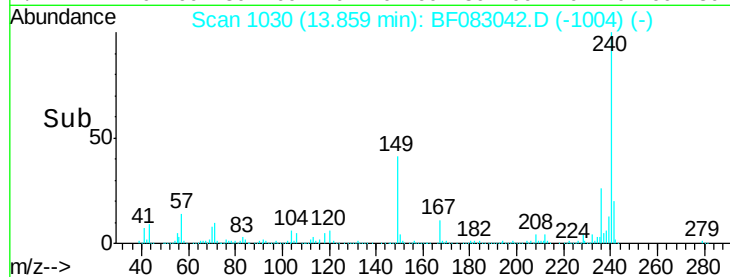
100000

0

13.86

13.80 13.90 14.00

Time-->



#76

Benzidine

Concen: 10.21 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

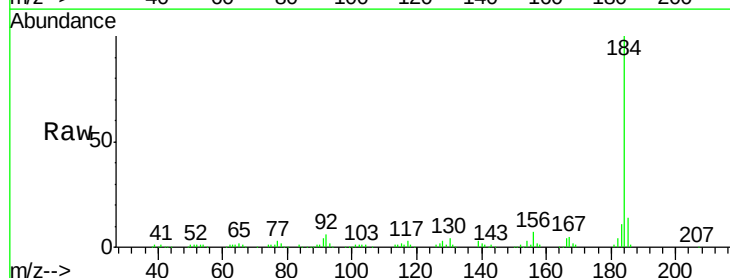
Tgt Ion:184 Resp: 154276

Ion Ratio Lower Upper

184 100

185 14.0 12.6 19.0

183 10.8 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

250000

200000

150000

100000

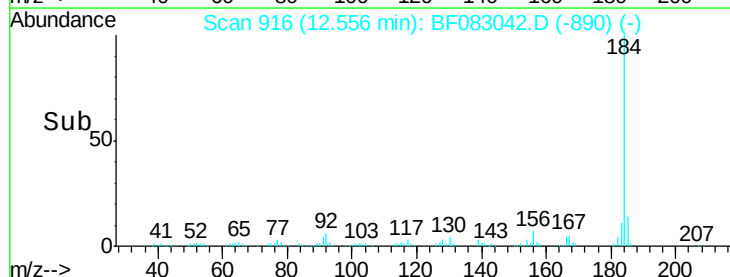
50000

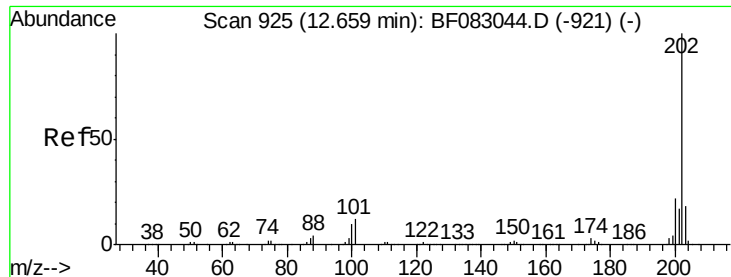
0

12.56

12.50 12.60 12.70

Time-->

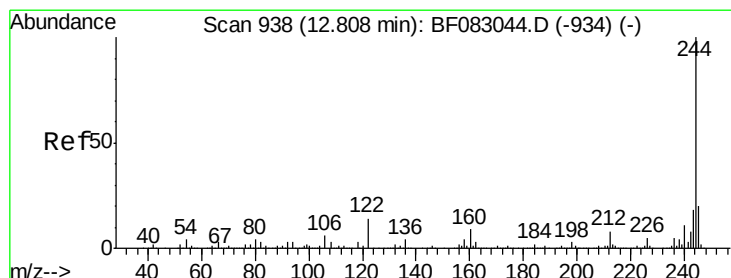
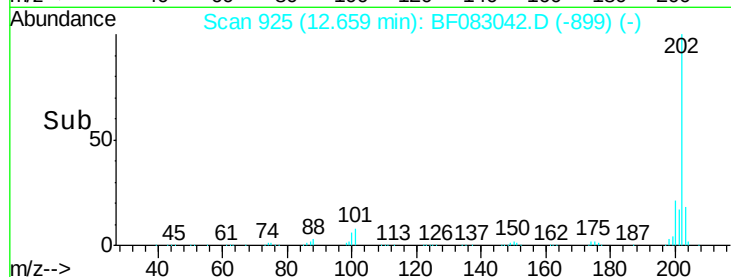
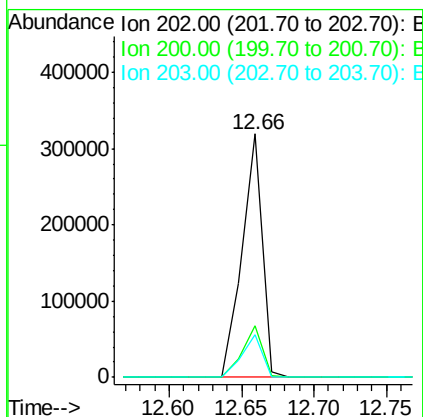
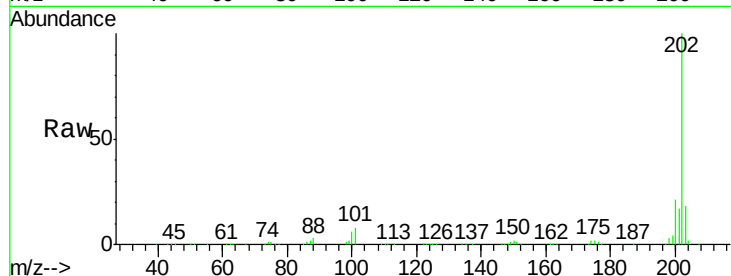




#77
Pyrene
 Concen: 9.92 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

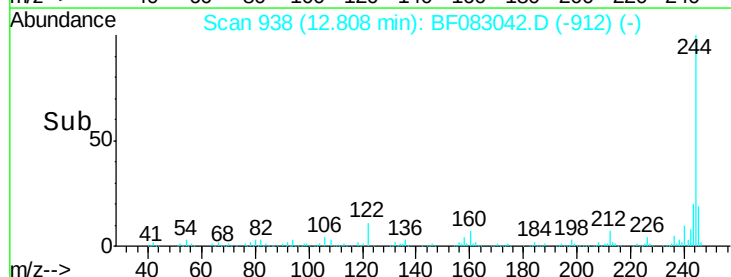
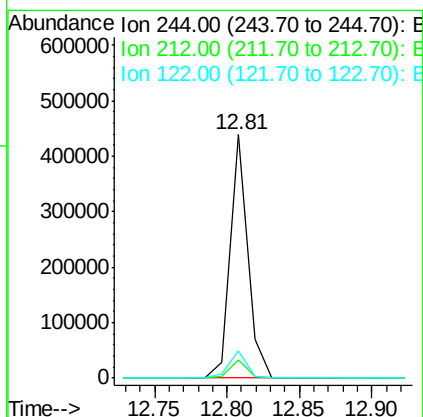
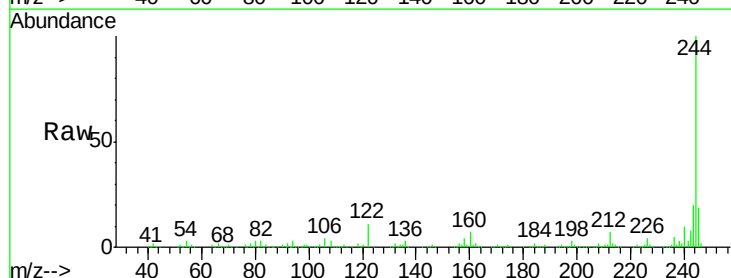
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

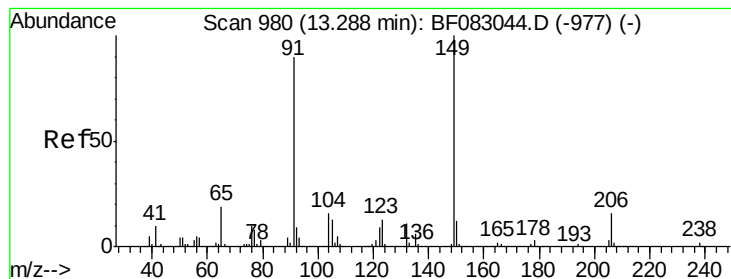
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.6	14.6	22.0



#78
Terphenyl-d14
 Concen: 19.49 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	11.2	10.9	16.3





#79

Butylbenzylphthalate

Concen: 8.91 ng

RT: 13.29 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

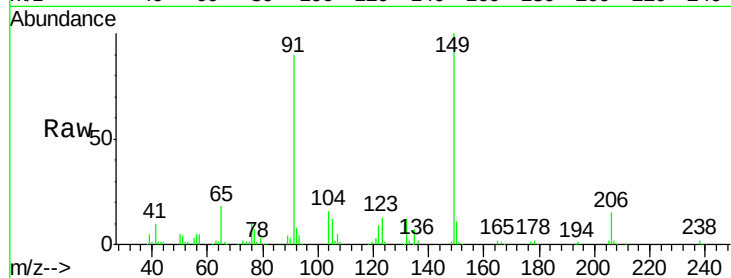
Tgt Ion:149 Resp: 123679

Ion Ratio Lower Upper

149 100

91 90.1 71.9 107.9

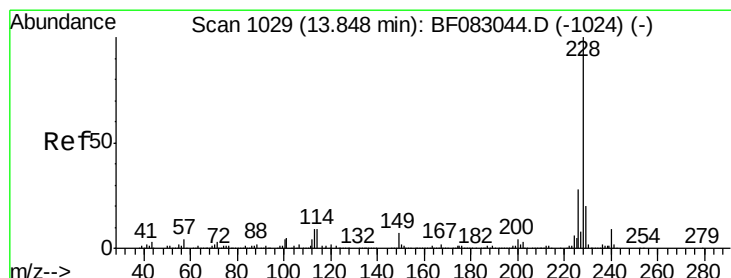
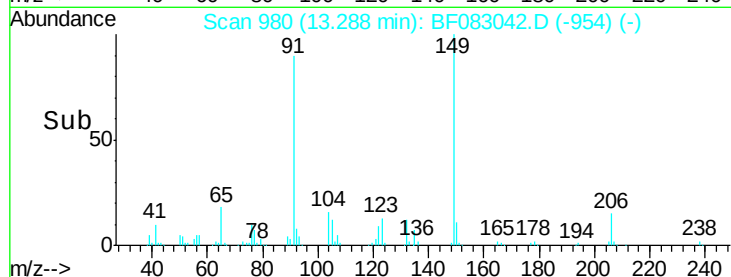
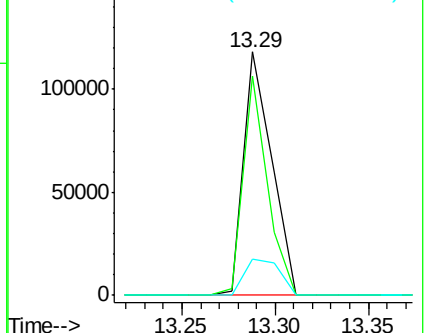
206 15.0 13.1 19.7



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: 9.59 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

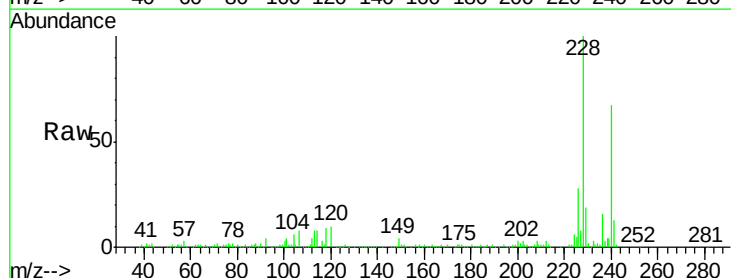
Tgt Ion:228 Resp: 275419

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

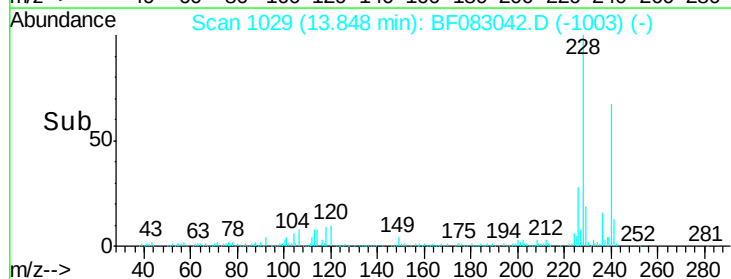
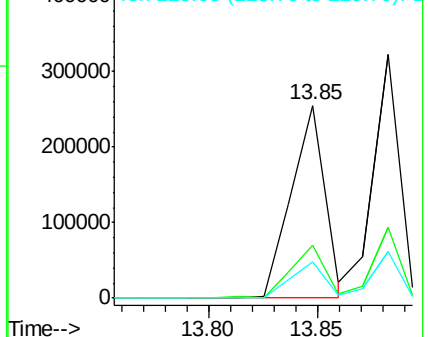
229 18.8 16.1 24.1

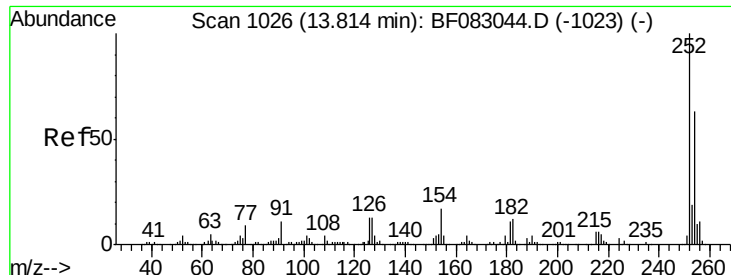


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

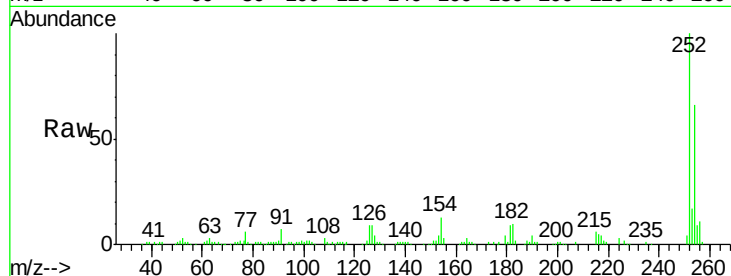




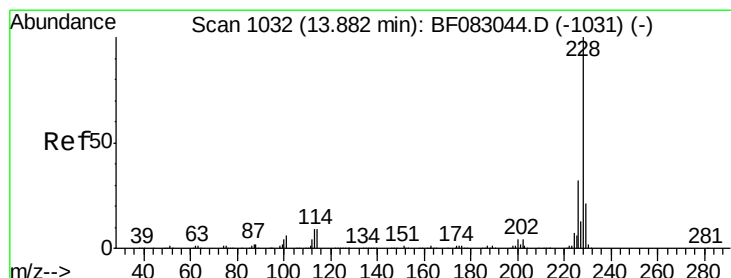
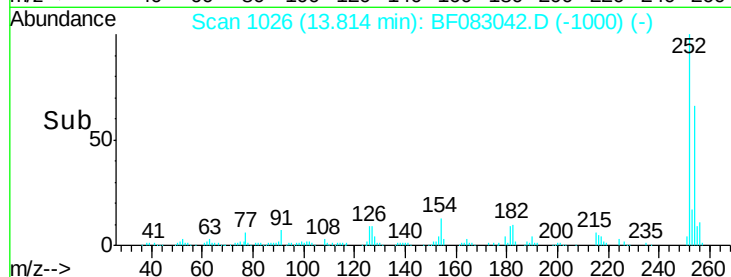
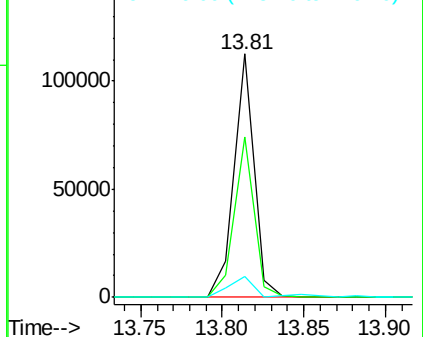
#81
 3,3'-Dichlorobenzidine
 Concen: 9.54 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 252 Resp: 94775
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.6 76.0
 126 8.7 10.2 15.4#

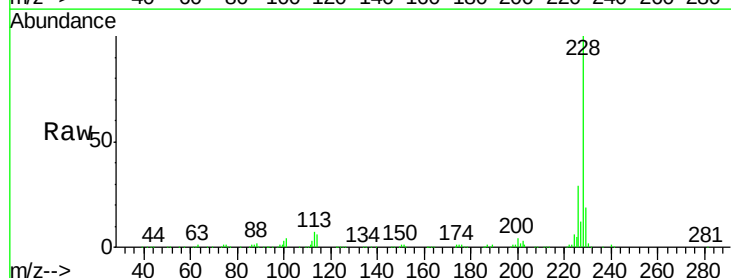


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

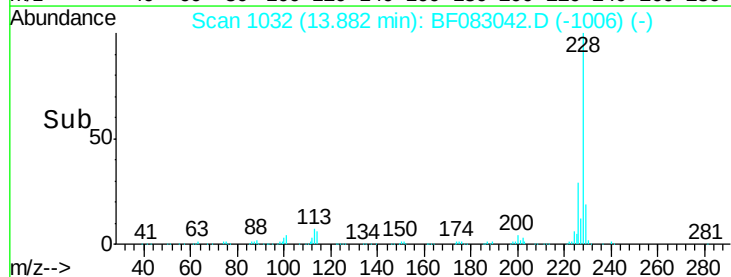
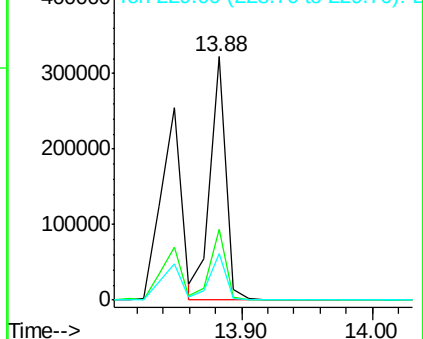


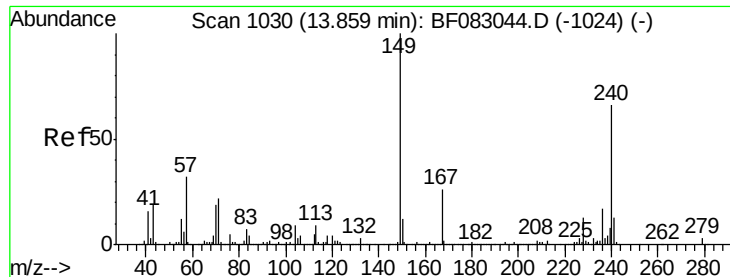
#82
 Chrysene
 Concen: 10.60 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion: 228 Resp: 272114
 Ion Ratio Lower Upper
 228 100
 226 29.2 25.3 37.9
 229 19.2 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: 9.42 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

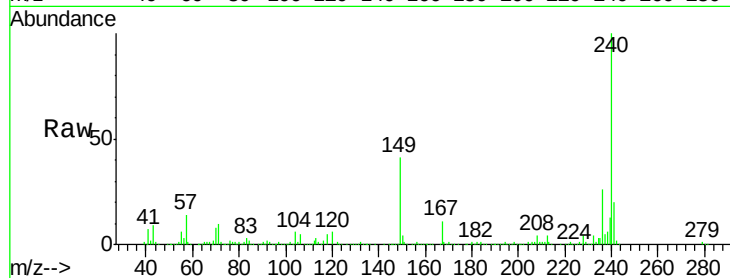
Tgt Ion:149 Resp: 177496

Ion Ratio Lower Upper

149 100

167 25.4 20.9 31.3

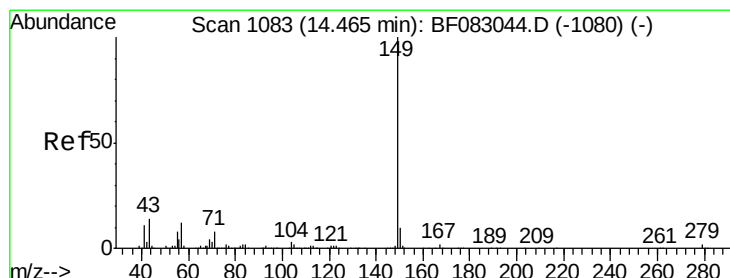
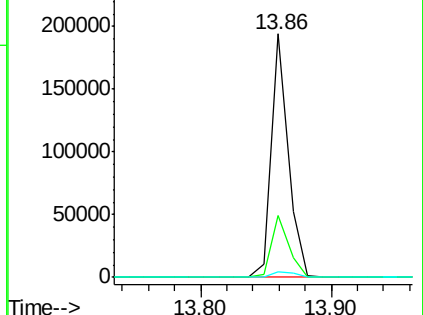
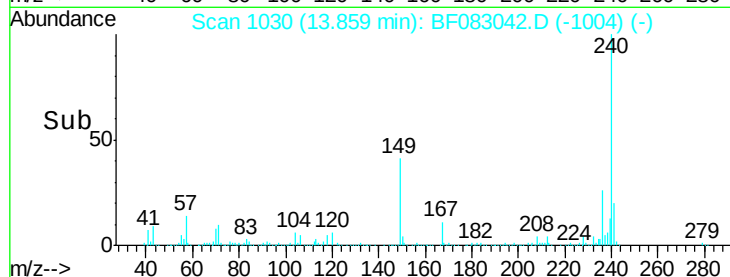
279 2.0 2.0 3.0



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: 9.36 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

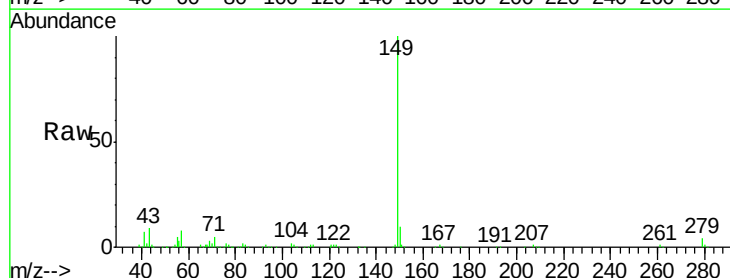
Tgt Ion:149 Resp: 290730

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

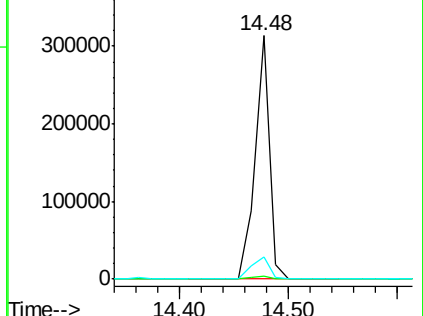
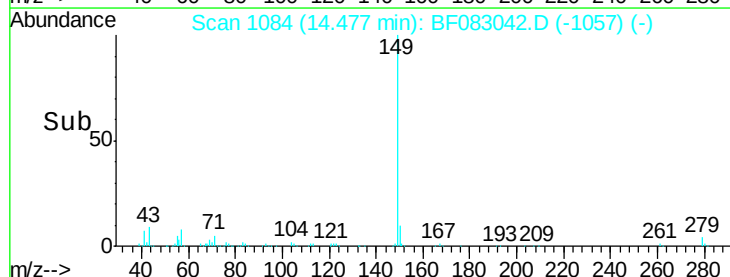
43 11.0 8.8 13.2

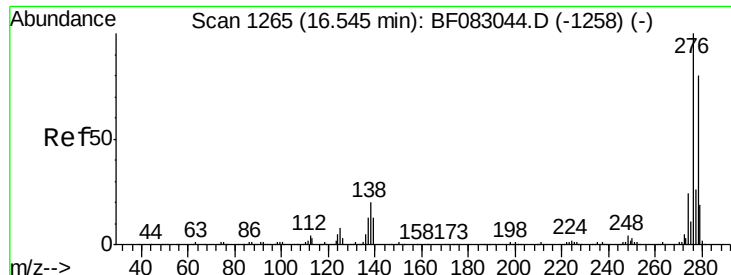


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

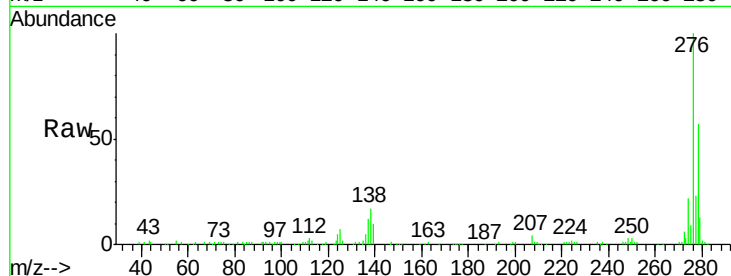




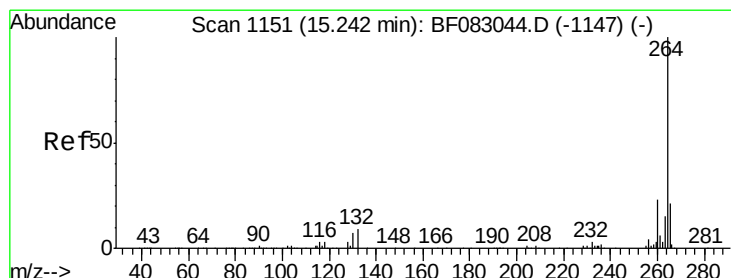
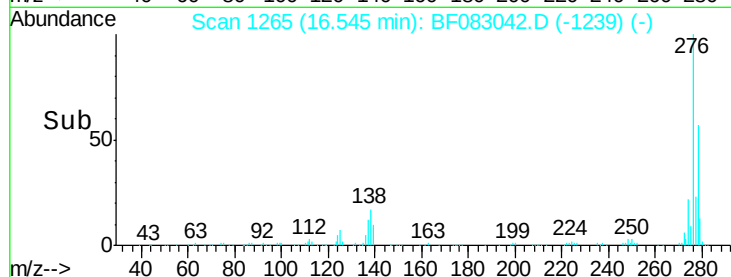
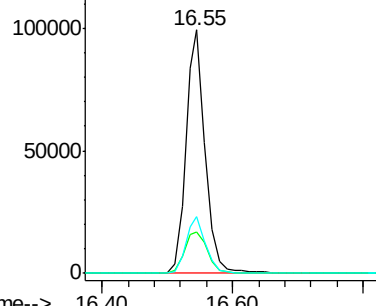
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.17 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.3	24.5
277	23.7	19.8	29.8

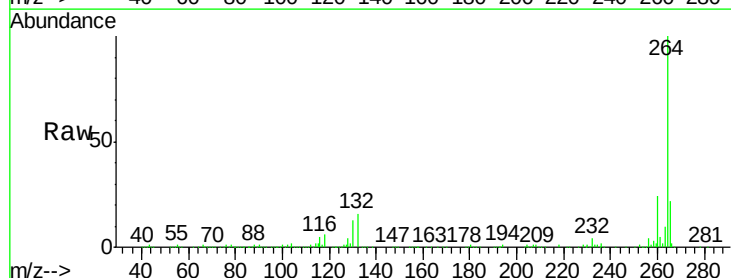


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

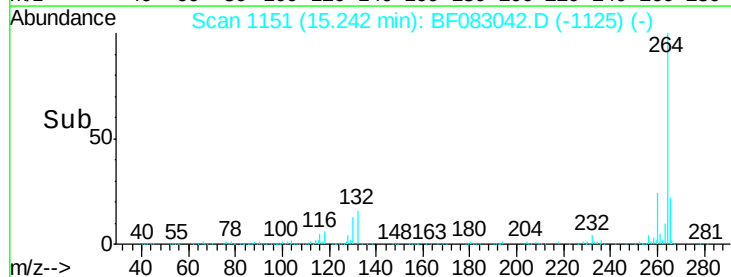
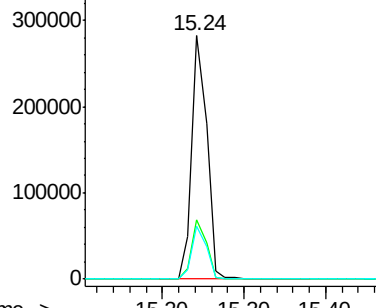


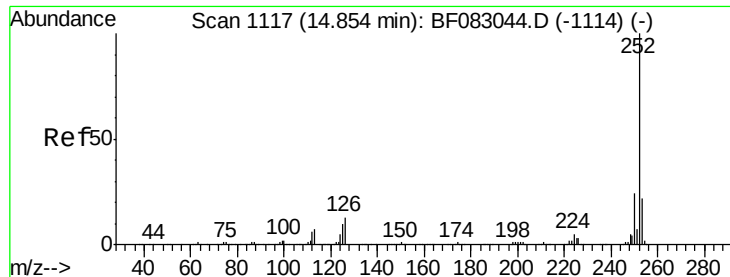
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF083042.D
 Acq: 19 Nov 2015 16:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.7	17.0	25.6



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: 11.90 ng m

RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

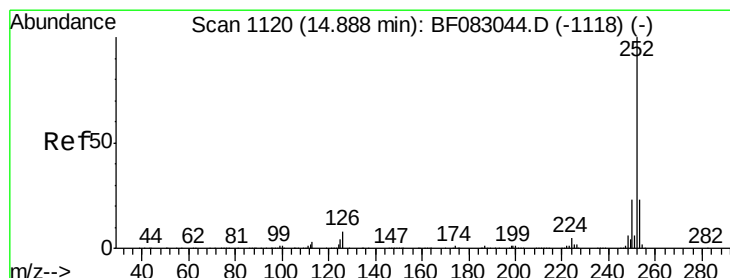
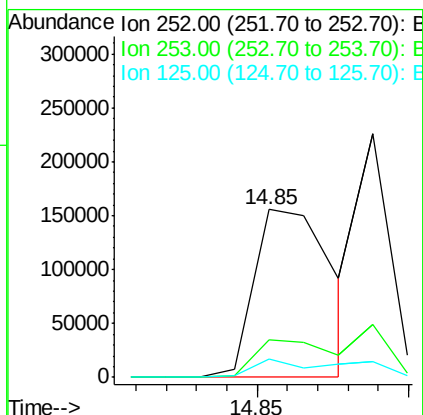
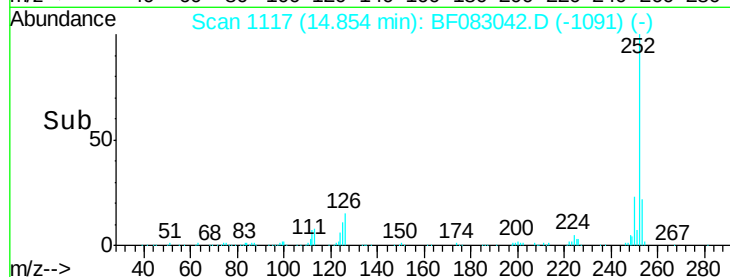
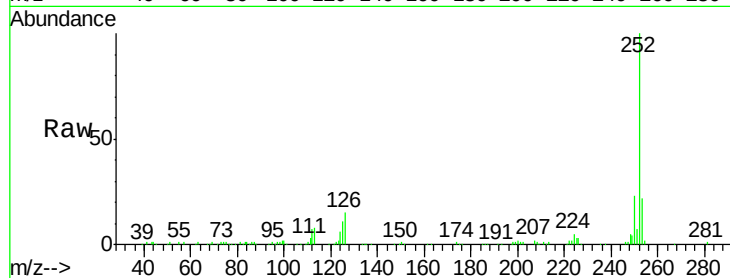
Tgt Ion:252 Resp: 277782

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.2 7.7 11.5



#88

Benzo(k)fluoranthene

Concen: 8.33 ng m

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

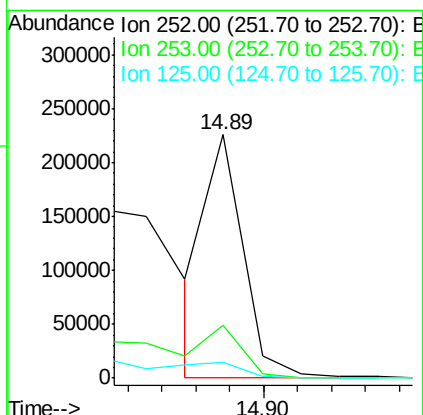
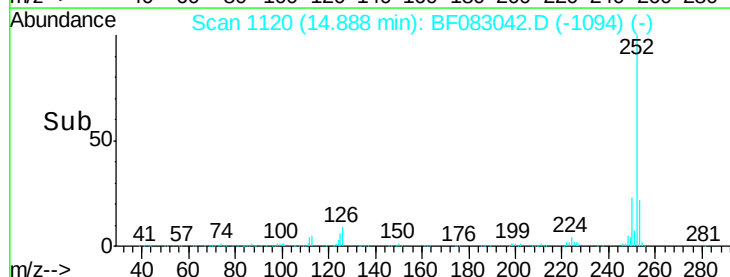
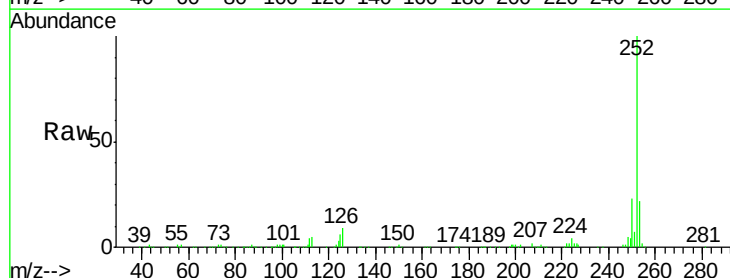
Tgt Ion:252 Resp: 172908

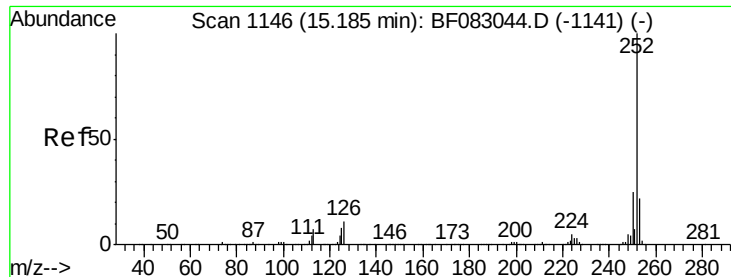
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 6.4 3.8 5.6#





#89

Benzo(a)pyrene

Concen: 10.09 ng

RT: 15.19 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

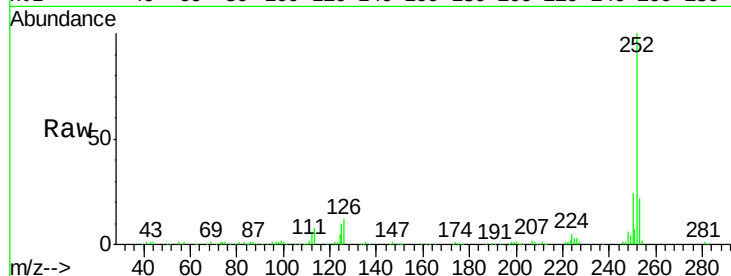
Tgt Ion:252 Resp: 204108

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

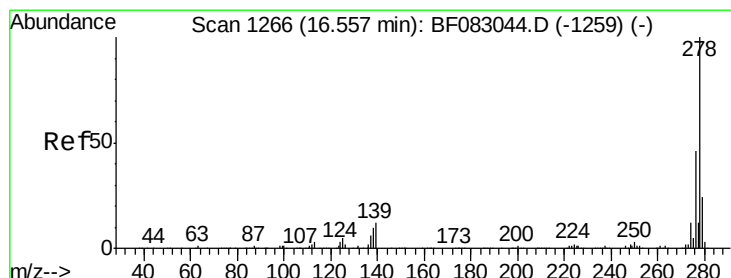
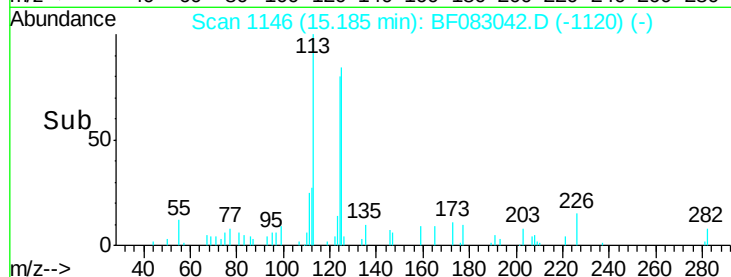
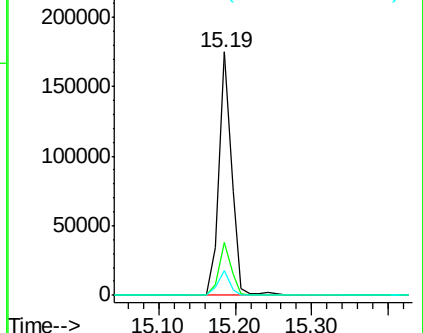
125 10.2 6.4 9.6#



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: 9.79 ng

RT: 16.56 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

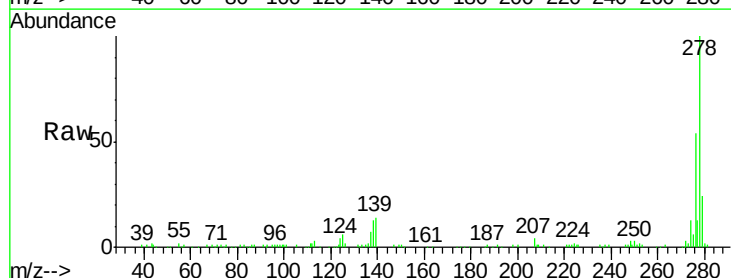
Tgt Ion:278 Resp: 167699

Ion Ratio Lower Upper

278 100

139 13.8 9.8 14.8

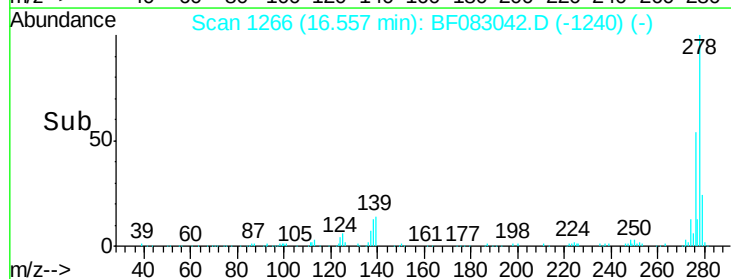
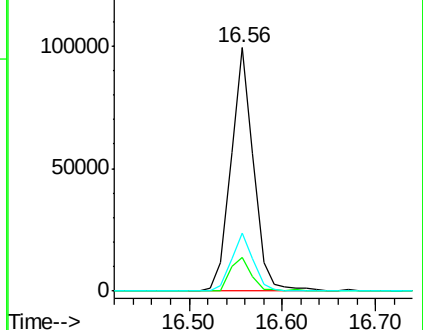
279 23.7 19.6 29.4

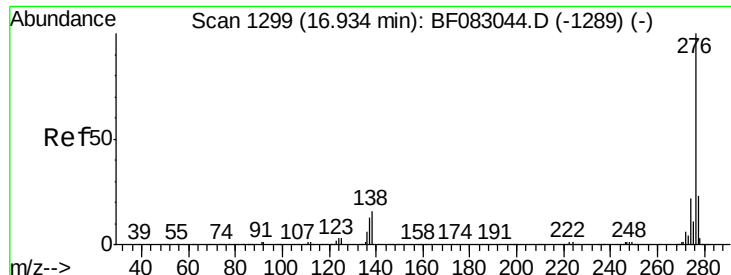


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.75 ng

RT: 16.93 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF083042.D

Acq: 19 Nov 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

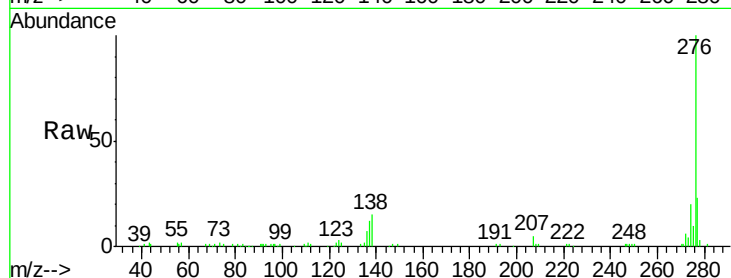
Tgt Ion: 276 Resp: 161150

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 14.6 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

