

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
 Data File : BF083283.D
 Acq On : 25 Nov 2015 19:52
 Operator : UM/IZ
 Sample : G4559-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

Quant Time: Nov 26 01:14:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	157447	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	603156	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	296799	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	562572	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	434054	20.00	ng	-0.08
86) Perylene-d12	15.07	264	374819	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1254384	120.45	ng	-0.09
7) Phenol-d6	6.26	99	1653021	122.68	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1109288	84.04	ng	-0.07
41) 2,4,6-Tribromophenol	10.42	330	352388	116.05	ng	-0.07
44) 2-Fluorobiphenyl	8.96	172	1525210	71.66	ng	-0.07
78) Terphenyl-d14	12.68	244	1385385	75.16	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	186392	36.13	ng	# 85
4) n-Nitrosodimethylamine	2.65	42	289218	46.02	ng	88
6) Aniline	6.25	93	412738	25.06	ng	90
8) 2-Chlorophenol	6.38	128	482238	42.86	ng	94
9) Benzaldehyde	6.12	77	292371	44.84	ng	93
10) Phenol	6.27	94	761879	46.74	ng	# 79
11) bis(2-Chloroethyl)ether	6.33	93	525710	45.17	ng	92
12) 1,3-Dichlorobenzene	6.52	146	510265	39.72	ng	97
13) 1,4-Dichlorobenzene	6.60	146	547615	42.14	ng	98
14) 1,2-Dichlorobenzene	6.76	146	480893	40.71	ng	96
15) Benzyl Alcohol	6.75	79	495417	44.00	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	927601	51.11	ng	95
17) 2-Methylphenol	6.88	107	417114	44.80	ng	96
18) Hexachloroethane	7.10	117	184300	40.26	ng	# 81
19) n-Nitroso-di-n-propylamine	7.02	70	415415	44.30	ng	97
20) 3+4-Methylphenols	7.04	107	563608	47.89	ng	97
22) Acetophenone	7.02	105	730569	42.19	ng	# 93
24) Nitrobenzene	7.18	77	569815	40.40	ng	96
25) Isophorone	7.43	82	1081717	43.28	ng	98
26) 2-Nitrophenol	7.50	139	245009	39.35	ng	# 83
27) 2,4-Dimethylphenol	7.56	122	458493	46.14	ng	93
28) bis(2-Chloroethoxy)methane	7.64	93	654493	45.04	ng	100
29) 2,4-Dichlorophenol	7.75	162	411263	43.51	ng	91
30) 1,2,4-Trichlorobenzene	7.83	180	429320	41.35	ng	96
31) Naphthalene	7.90	128	1317710	40.48	ng	99
32) Benzoic acid	7.70	122	231342	29.95	ng	97
33) 4-Chloroaniline	7.96	127	222017	17.58	ng	# 90
34) Hexachlorobutadiene	8.02	225	230797	37.62	ng	99
35) Caprolactam	8.47	113	13828	4.57	ng	# 13
36) 4-Chloro-3-methylphenol	8.47	107	459692	41.99	ng	91
37) 2-Methylnaphthalene	8.59	142	953279	45.12	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	403038	41.90	ng	98
40) Hexachlorocyclopentadiene	8.75	237	364860	66.70	ng	97
42) 2,4,6-Trichlorophenol	8.88	196	285483	41.44	ng	98

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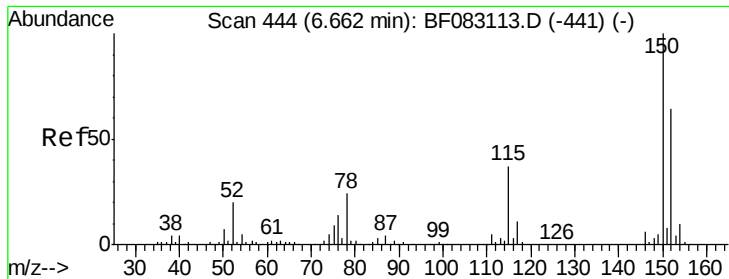
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

Quant Time: Nov 26 01:14:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	8.92	196	306950	43.57	ng	# 86
45) 1,1'-Biphenyl	9.06	154	1101204	43.59	ng	99
46) 2-Chloronaphthalene	9.07	162	832552	41.96	ng	93
47) 2-Nitroaniline	9.19	65	353537	50.37	ng	# 81
48) Acenaphthylene	9.48	152	1277352	41.54	ng	100
49) Dimethylphthalate	9.37	163	1349615	59.06	ng	100
50) 2,6-Dinitrotoluene	9.43	165	225551	43.99	ng	89
51) Acenaphthene	9.66	154	767823	41.03	ng	98
52) 3-Nitroaniline	9.60	138	165611	30.30	ng	87
53) 2,4-Dinitrophenol	9.70	184	216163	73.18	ng	88
54) Dibenzofuran	9.84	168	1191710	45.04	ng	94
55) 4-Nitrophenol	9.79	139	360672	86.04	ng	# 77
56) 2,4-Dinitrotoluene	9.83	165	283296	43.61	ng	96
57) Fluorene	10.17	166	883605	40.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	243360	42.11	ng	95
59) Diethylphthalate	10.07	149	989328	43.50	ng	97
60) 4-Chlorophenyl-phenylether	10.17	204	429286	42.86	ng	92
61) 4-Nitroaniline	10.22	138	240021	44.60	ng	93
62) Azobenzene	10.33	77	1231047	47.42	ng	97
64) 4,6-Dinitro-2-methylphenol	10.24	198	175276	45.22	ng	90
65) n-Nitrosodiphenylamine	10.30	169	862266	45.06	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	249343	39.94	ng	# 86
67) Hexachlorobenzene	10.72	284	284903	41.44	ng	96
68) Atrazine	10.83	200	280286	50.45	ng	94
69) Pentachlorophenol	10.92	266	334043	74.60	ng	98
70) Phenanthrene	11.13	178	1351342	41.69	ng	99
71) Anthracene	11.18	178	1381994	41.79	ng	100
72) Carbazole	11.34	167	1154461	39.28	ng	99
73) Di-n-butylphthalate	11.68	149	1439525	40.12	ng	100
74) Fluoranthene	12.31	202	1350328	40.71	ng	96
76) Benzidine	12.43	184	196125	17.24	ng	98
77) Pyrene	12.52	202	1261506	42.54	ng	99
79) Butylbenzylphthalate	13.16	149	580805	41.38	ng	95
80) Benzo(a)anthracene	13.71	228	1084441	40.40	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	244497	26.17	ng	97
82) Chrysene	13.75	228	832103	33.42	ng	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	782844	42.71	ng	# 96
84) Di-n-octyl phthalate	14.34	149	1176939	37.30	ng	96
85) Indeno(1,2,3-cd)pyrene	16.30	276	955657	42.20	ng	96
87) Benzo(b)fluoranthene	14.74	252	1698731	66.33	ng	99
88) Benzo(k)fluoranthene	14.74	252	1698731	89.03	ng	# 97
89) Benzo(a)pyrene	15.02	252	811274	38.37	ng	# 94
90) Dibenzo(a,h)anthracene	16.32	278	813964	42.38	ng	98
91) Benzo(g,h,i)perylene	16.66	276	794654	42.38	ng	# 94

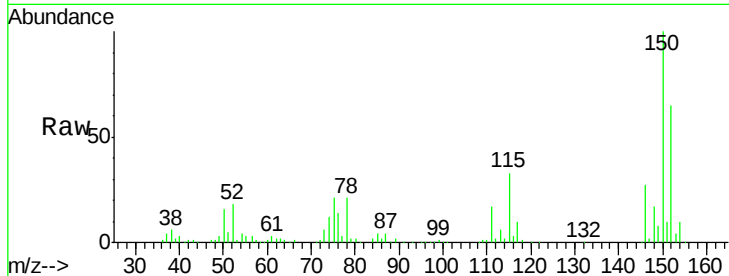
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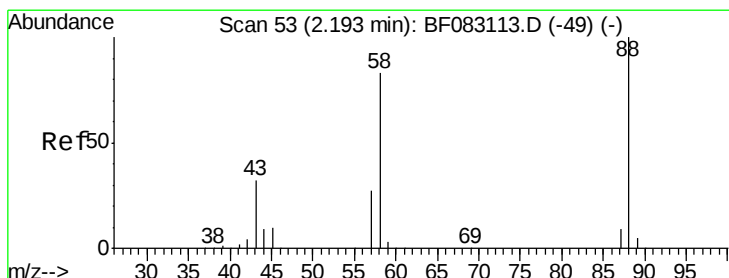
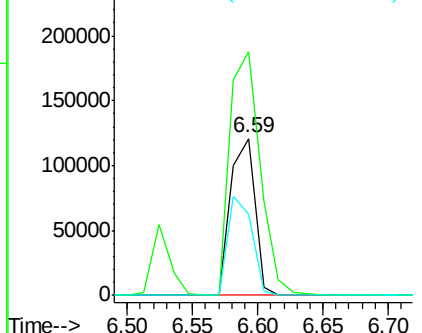
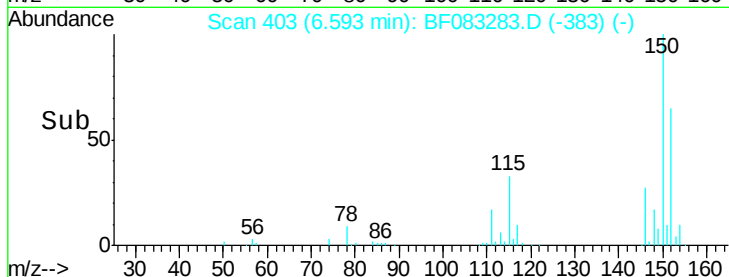
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 403
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

Tgt Ion: 152 Resp: 157447
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.8 188.8
 115 51.8 46.9 70.3

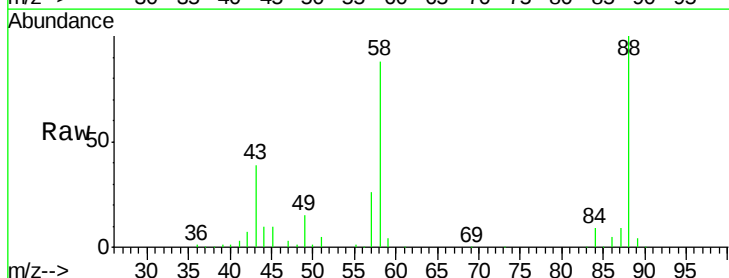


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

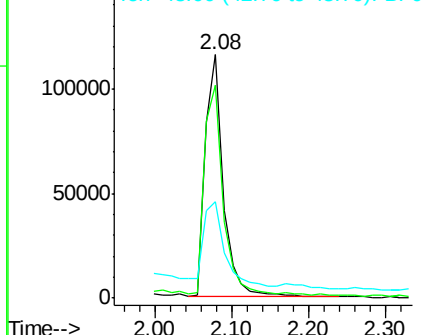
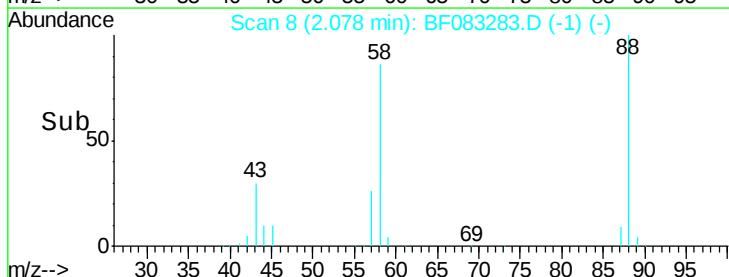


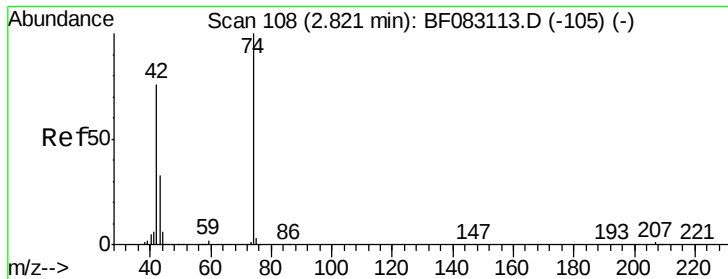
#2
 1,4-Dioxane
 Concen: 36.13 ng
 RT: 2.08 min Scan# 8
 Delta R.T. -0.11 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion: 88 Resp: 186392
 Ion Ratio Lower Upper
 88 100
 58 95.0 65.0 97.6
 43 39.5 24.7 37.1#



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





#4

n-Nitrosodimethylamine

Concen: 46.02 ng

RT: 2.65 min Scan# 58

Delta R.T. -0.17 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

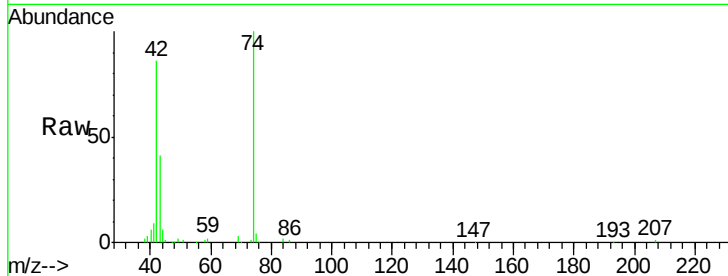
Tgt Ion: 42 Resp: 289218

Ion Ratio Lower Upper

42 100

74 115.6 104.8 157.2

44 7.5 6.2 9.4



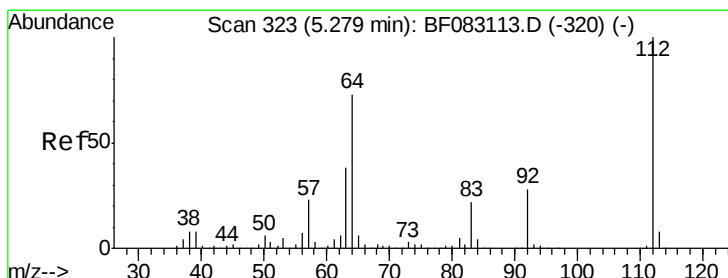
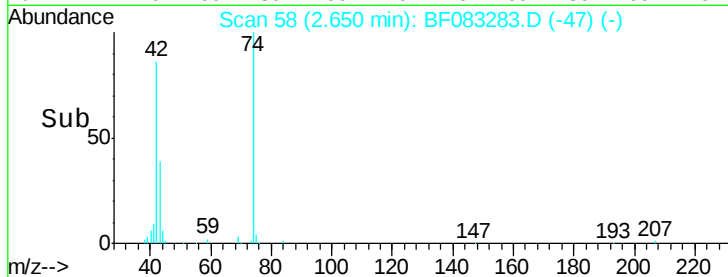
Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

2.65

Time-->



#5

2-Fluorophenol

Concen: 120.45 ng

RT: 5.19 min Scan# 280

Delta R.T. -0.09 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

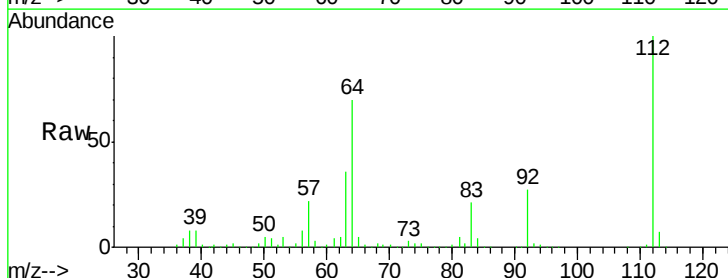
Tgt Ion: 112 Resp: 1254384

Ion Ratio Lower Upper

112 100

64 69.9 58.4 87.6

63 35.5 30.0 45.0



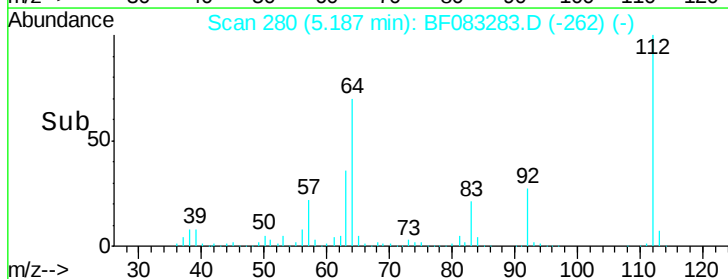
Abundance Ion 112.00 (111.70 to 112.70): E

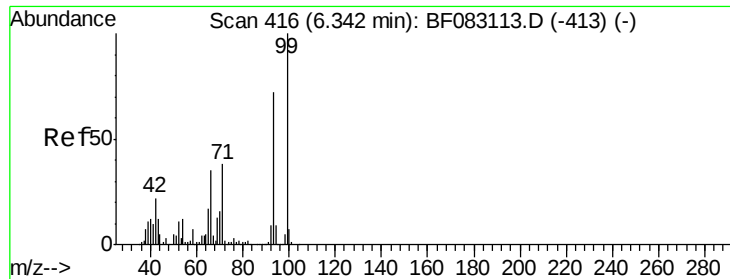
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.19

Time-->





#6

Aniline

Concen: 25.06 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

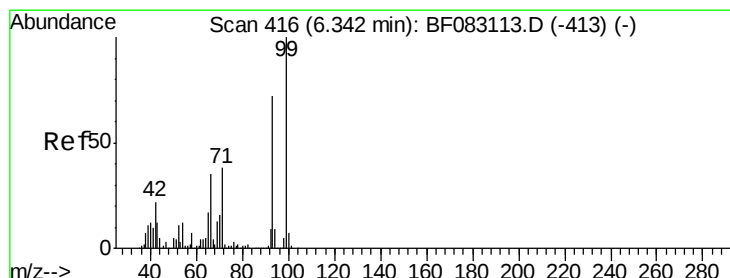
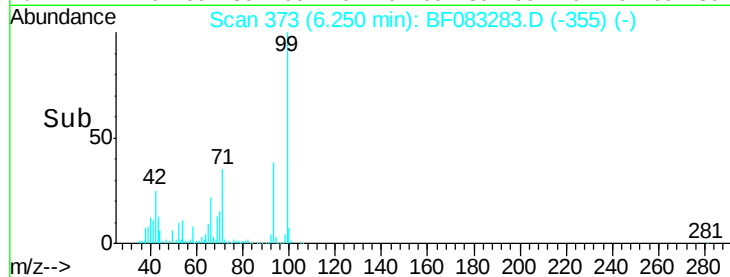
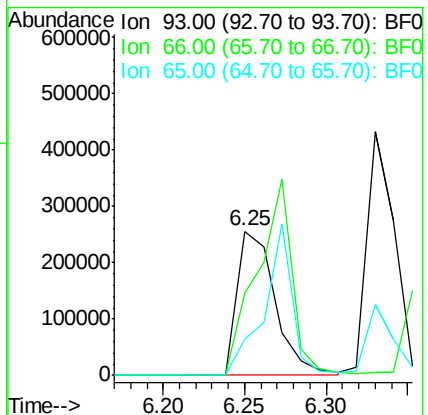
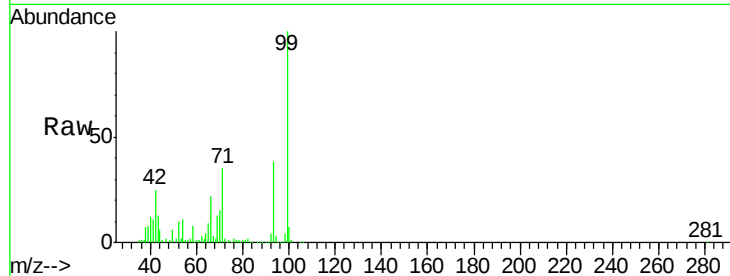
Tgt Ion: 93 Resp: 412738

Ion Ratio Lower Upper

93 100

66 56.8 38.7 58.1

65 25.0 18.6 27.8



#7

Phenol-d6

Concen: 122.68 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

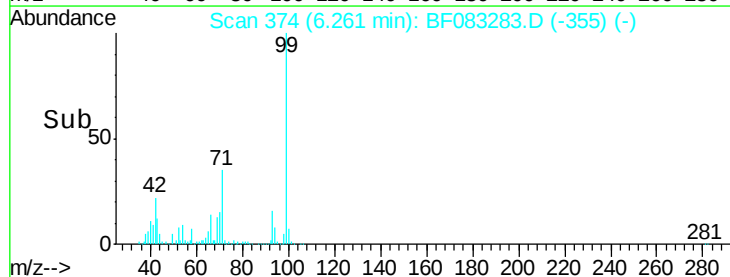
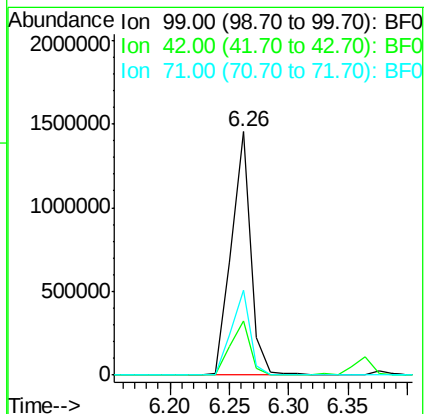
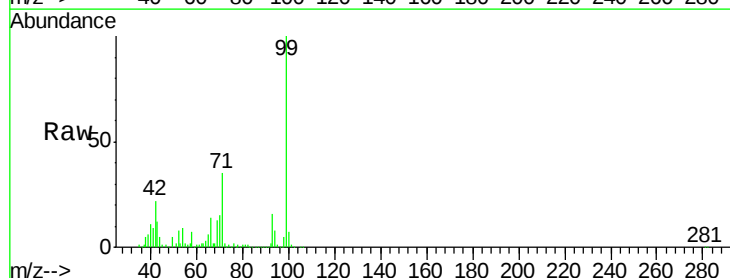
Tgt Ion: 99 Resp: 1653021

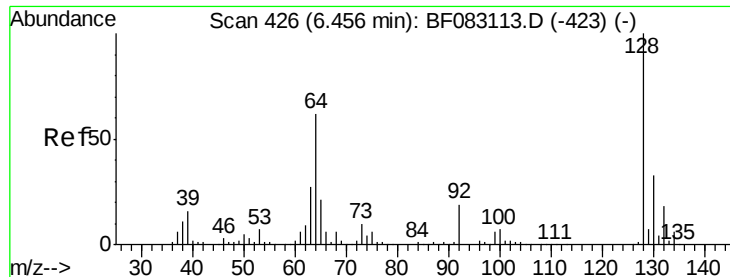
Ion Ratio Lower Upper

99 100

42 22.2 17.7 26.5

71 35.0 30.2 45.4





#8

2-Chlorophenol

Concen: 42.86 ng

RT: 6.38 min Scan# 384

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

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ClientSampleId :

P001-BF005-01MSD

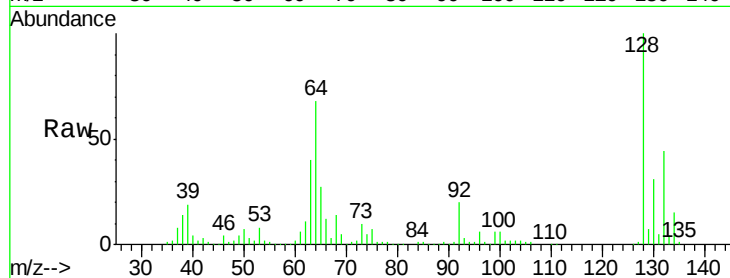
Tgt Ion:128 Resp: 482238

Ion Ratio Lower Upper

128 100

130 31.3 12.6 52.6

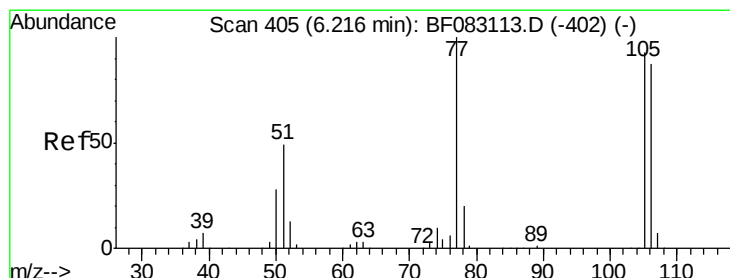
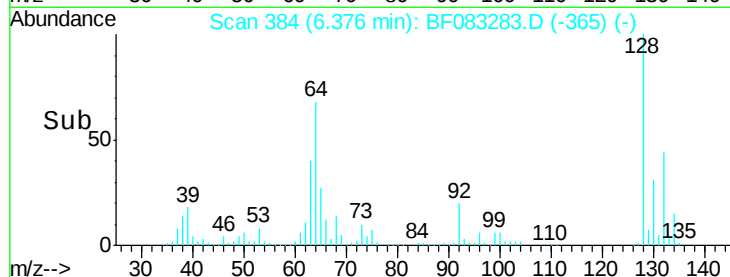
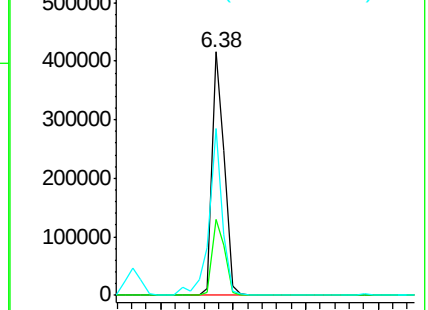
64 68.4 41.9 81.9



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): E



#9

Benzaldehyde

Concen: 44.84 ng

RT: 6.12 min Scan# 362

Delta R.T. -0.09 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

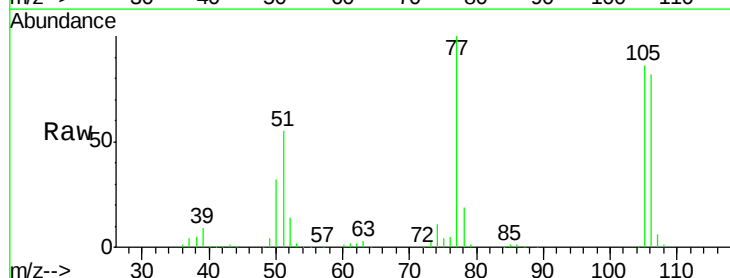
Tgt Ion: 77 Resp: 292371

Ion Ratio Lower Upper

77 100

105 86.3 73.4 113.4

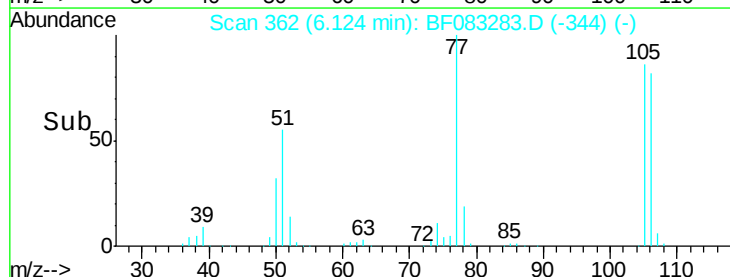
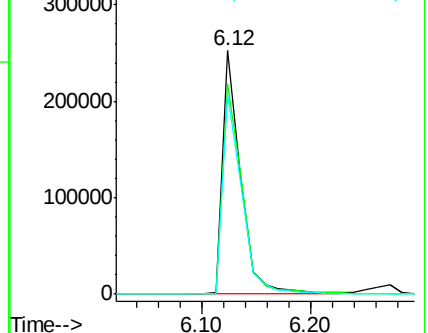
106 82.0 67.5 107.5

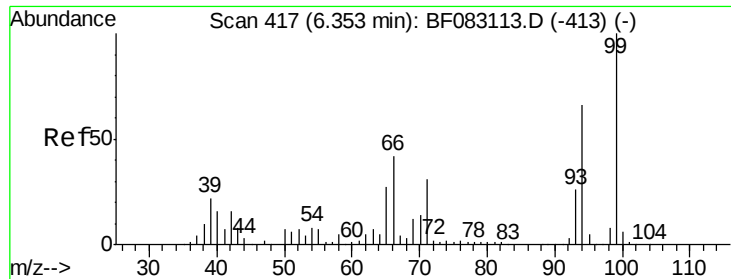


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 46.74 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

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P001-BF005-01MSD

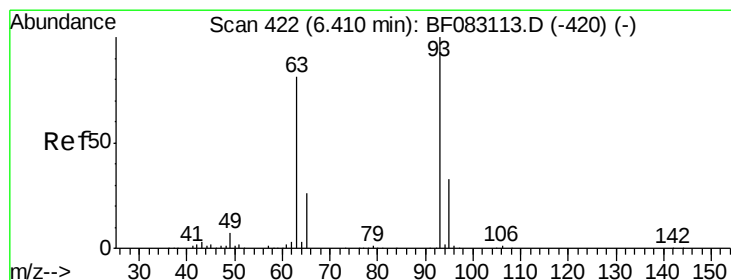
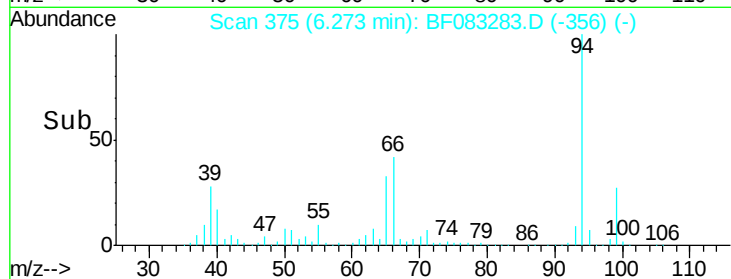
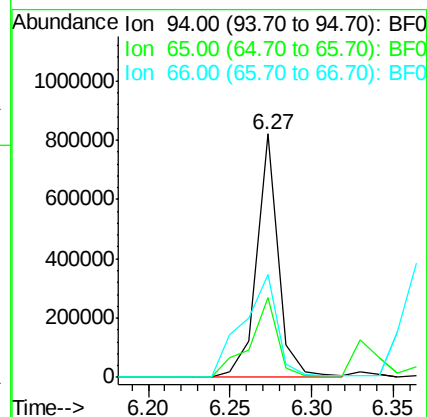
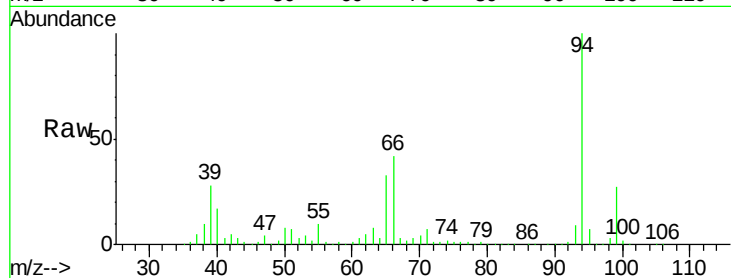
Tgt Ion: 94 Resp: 761879

Ion Ratio Lower Upper

94 100

65 32.8 21.1 61.1

66 42.4 43.1 83.1#



#11

bis(2-Chloroethyl)ether

Concen: 45.17 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

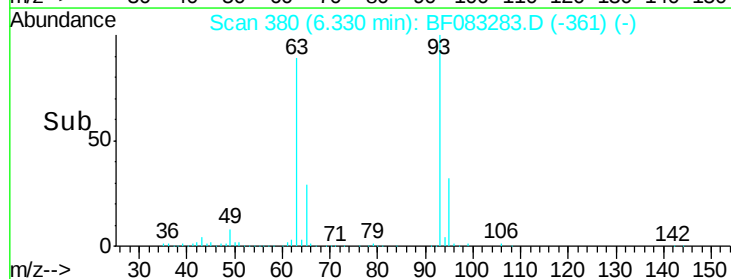
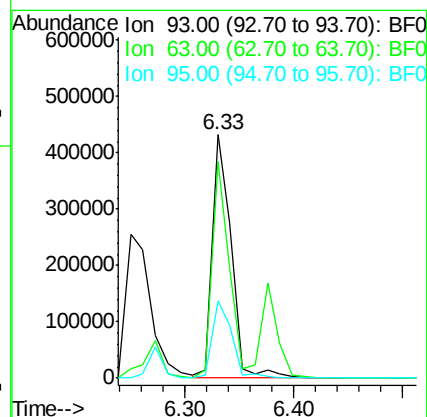
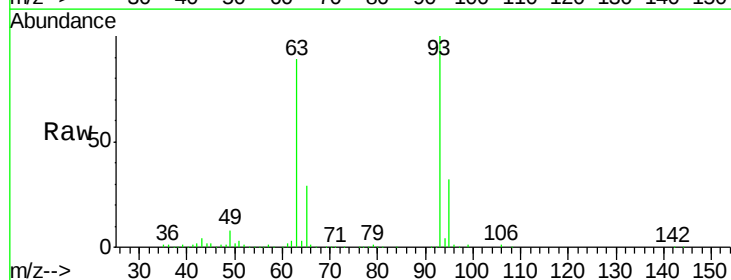
Tgt Ion: 93 Resp: 525710

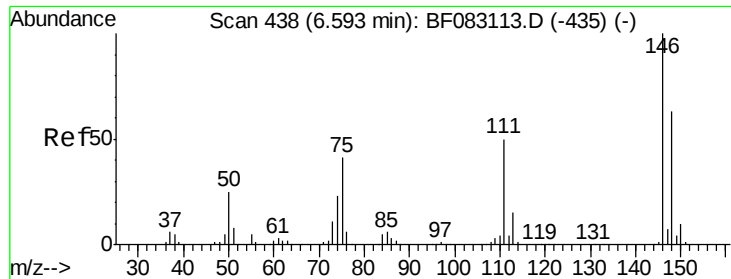
Ion Ratio Lower Upper

93 100

63 88.9 59.8 99.8

95 31.8 13.0 53.0

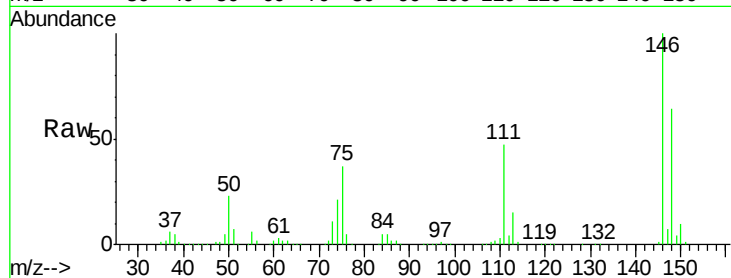




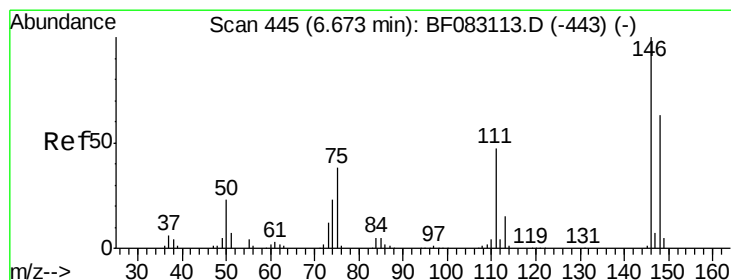
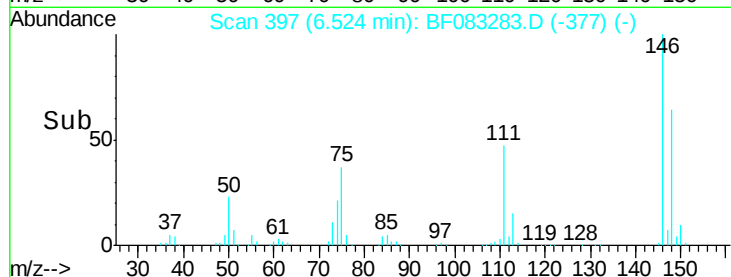
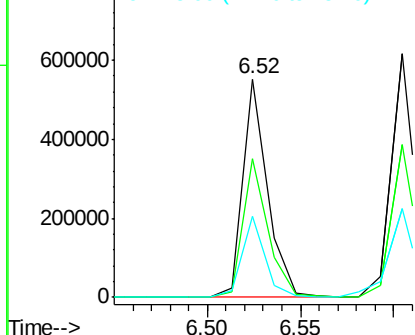
#12
 1,3-Dichlorobenzene
 Concen: 39.72 ng
 RT: 6.52 min Scan# 397
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

Tgt Ion:146 Resp: 510265
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.2 75.2
 75 36.9 32.7 49.1

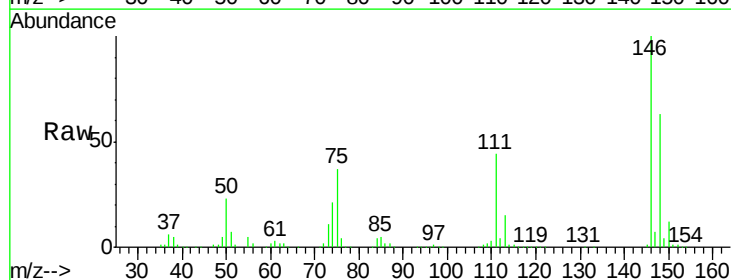


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

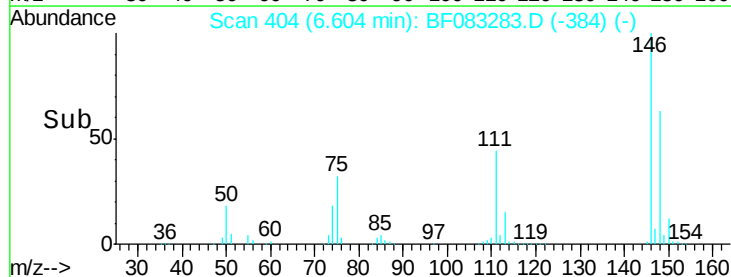
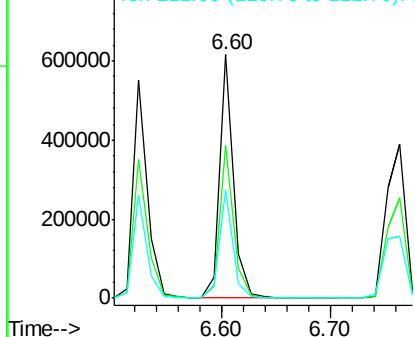


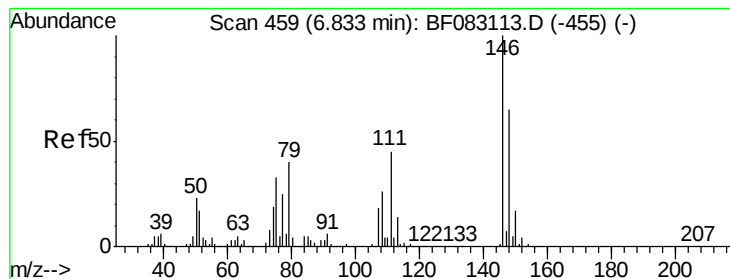
#13
 1,4-Dichlorobenzene
 Concen: 42.14 ng
 RT: 6.60 min Scan# 404
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion:146 Resp: 547615
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.2 75.2
 111 44.4 37.5 56.3



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: 40.71 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

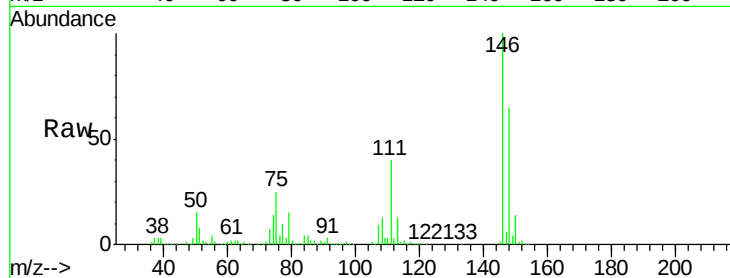
Tgt Ion:146 Resp: 480893

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

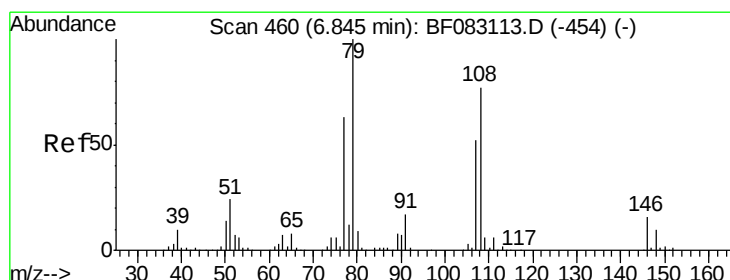
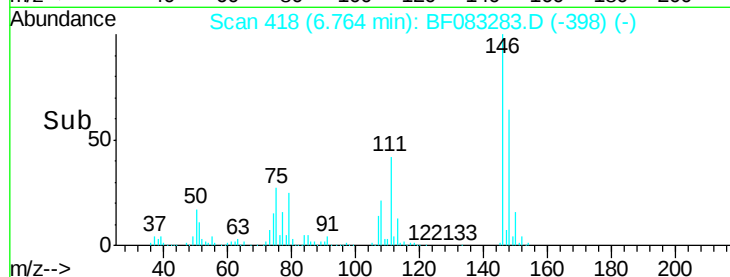
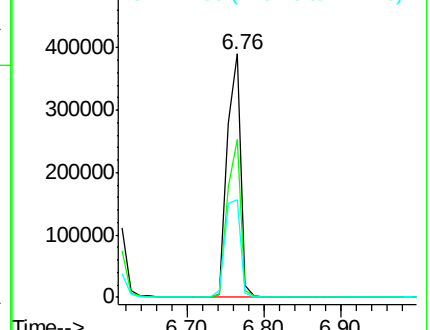
111 40.0 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 44.00 ng

RT: 6.75 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

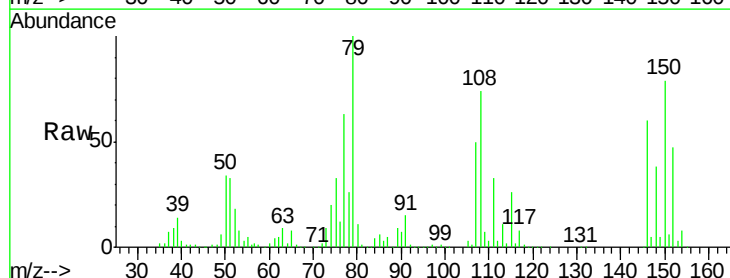
Tgt Ion: 79 Resp: 495417

Ion Ratio Lower Upper

79 100

108 73.6 61.4 92.2

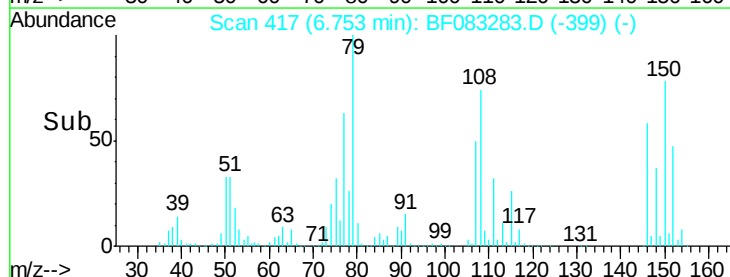
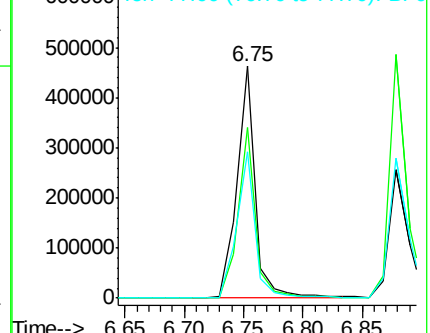
77 63.3 50.5 75.7

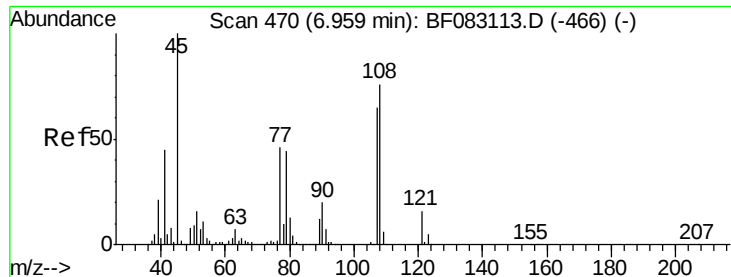


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

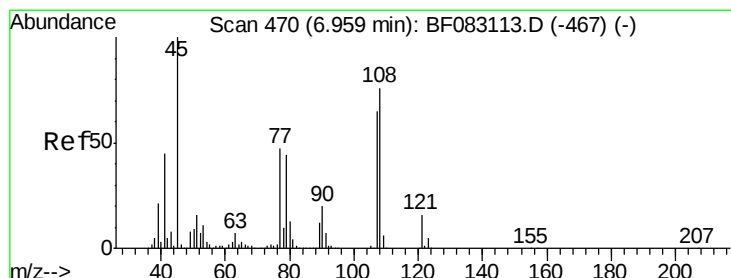
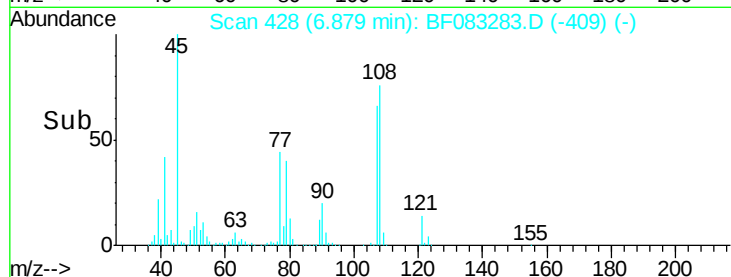
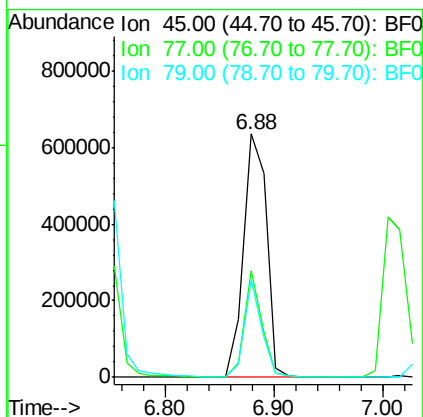
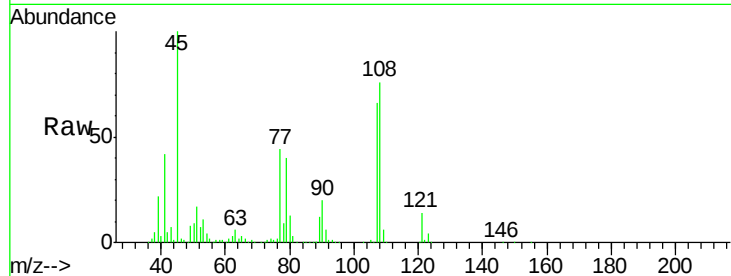




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 51.11 ng
 RT: 6.88 min Scan# 428
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

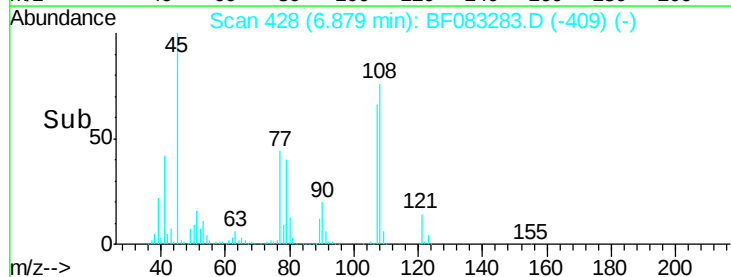
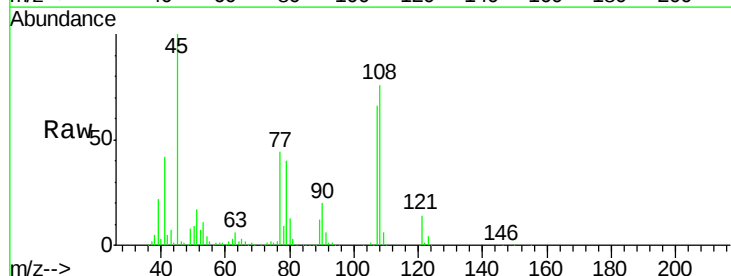
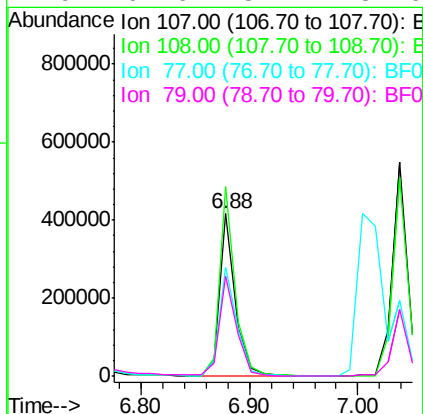
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

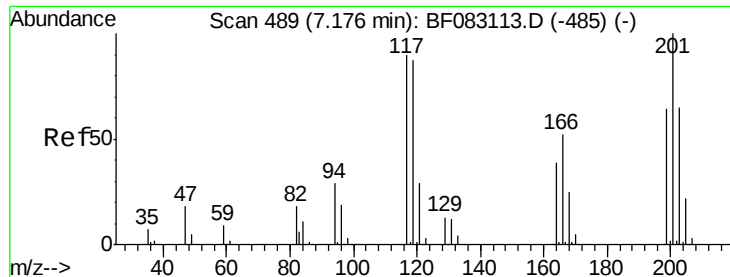
Tgt Ion: 45 Resp: 927601
 Ion Ratio Lower Upper
 45 100
 77 44.0 26.7 66.7
 79 40.4 24.3 64.3



#17
 2-Methylphenol
 Concen: 44.80 ng
 RT: 6.88 min Scan# 428
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion: 107 Resp: 417114
 Ion Ratio Lower Upper
 107 100
 108 116.6 93.8 140.6
 77 67.1 57.4 86.0
 79 61.6 54.4 81.6

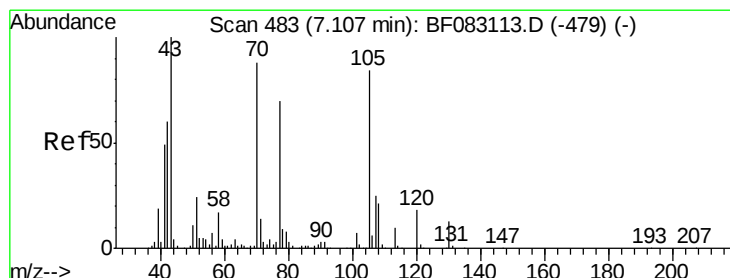
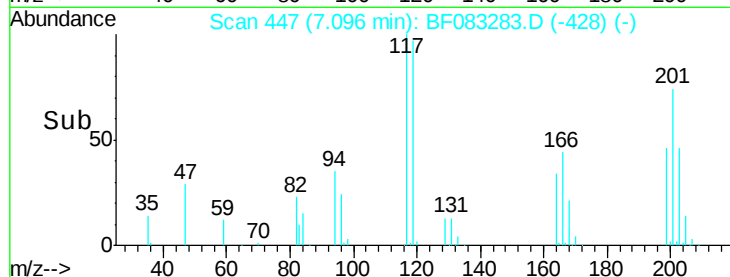
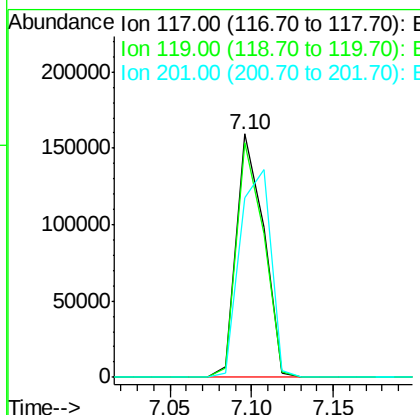
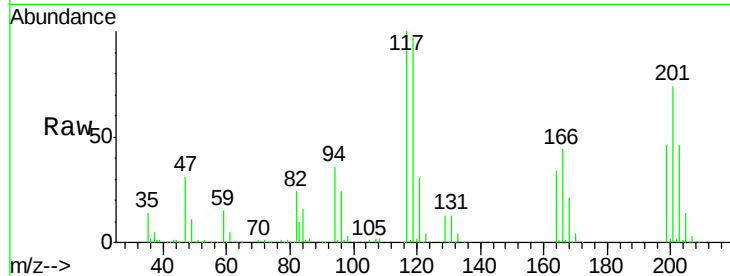




#18
Hexachloroethane
Concen: 40.26 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.08 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

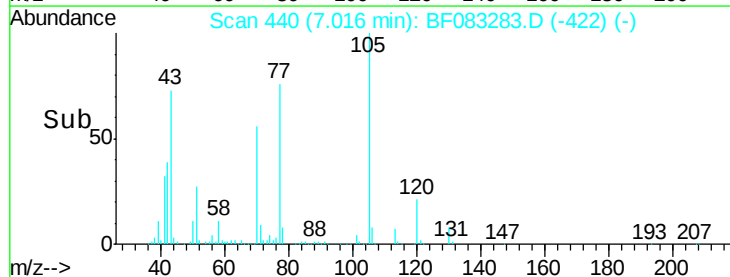
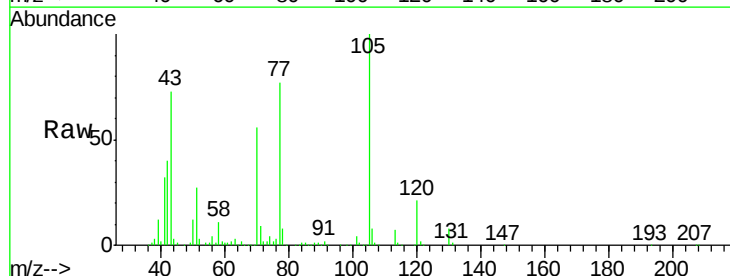
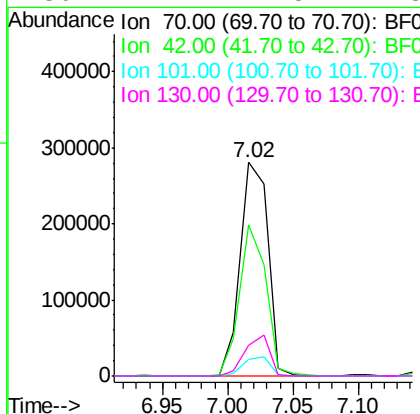
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

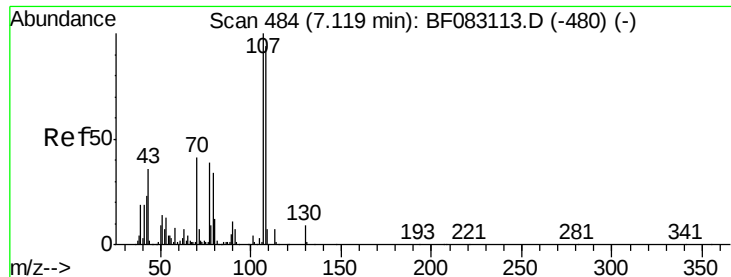
Tgt Ion: 117 Resp: 184300
Ion Ratio Lower Upper
117 100
119 96.6 76.8 115.2
201 74.0 88.6 133.0#



#19
n-Nitroso-di-n-propylamine
Concen: 44.30 ng
RT: 7.02 min Scan# 440
Delta R.T. -0.09 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion: 70 Resp: 415415
Ion Ratio Lower Upper
70 100
42 70.8 54.5 81.7
101 8.0 6.6 9.8
130 14.4 11.5 17.3





#20

3+4-Methylphenols

Concen: 47.89 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

Tgt Ion:107 Resp: 563608

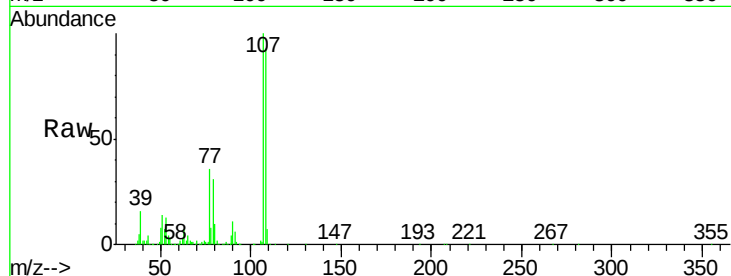
Ion Ratio Lower Upper

107 100

108 92.7 73.8 113.8

77 35.5 19.1 59.1

79 31.2 13.7 53.7

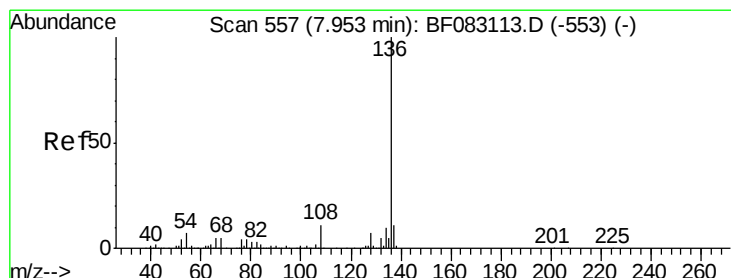
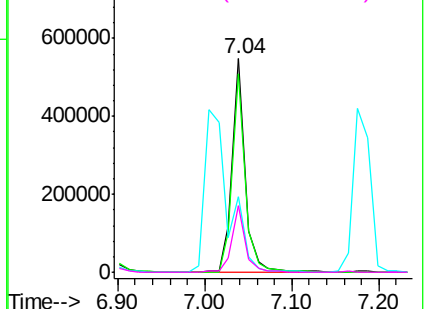
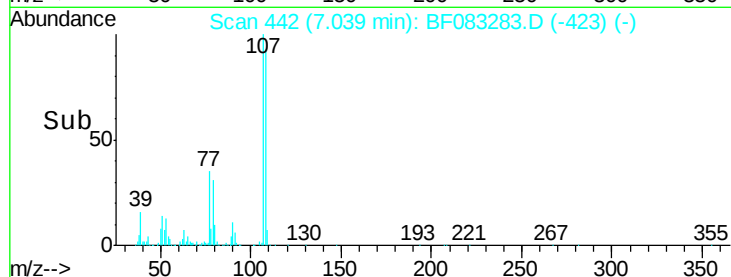


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Tgt Ion:136 Resp: 603156

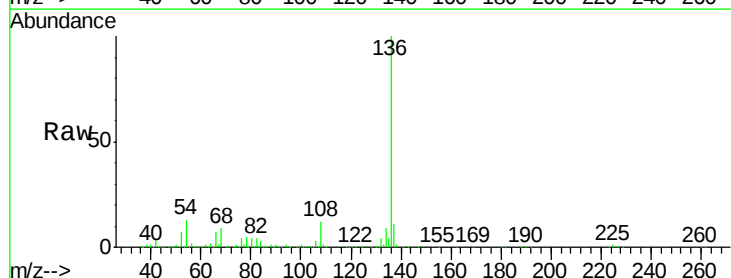
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 12.9 5.8 8.6#

68 8.8 3.8 5.8#

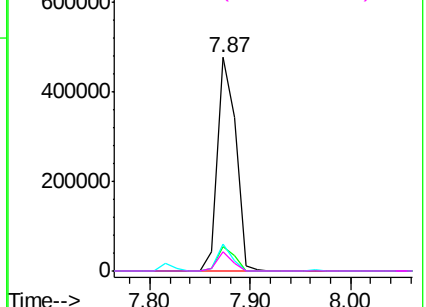
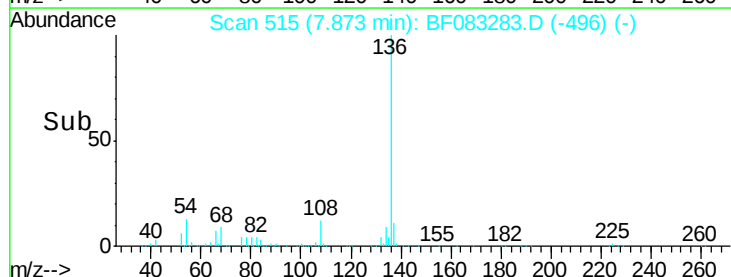


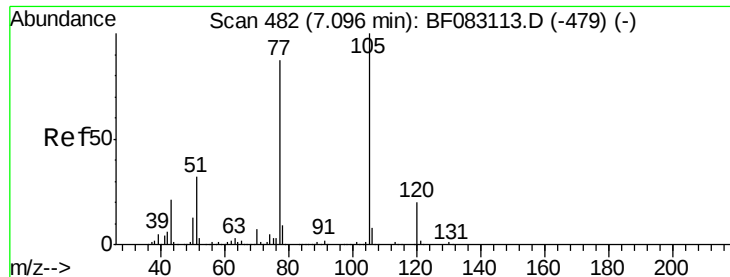
Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.19 ng

RT: 7.02 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

Tgt Ion: 105 Resp: 730569

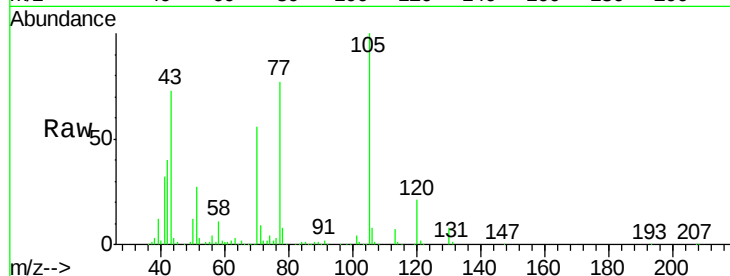
Ion Ratio Lower Upper

105 100

71 9.5 1.0 1.4#

51 27.1 25.6 38.4

120 21.0 15.8 23.6

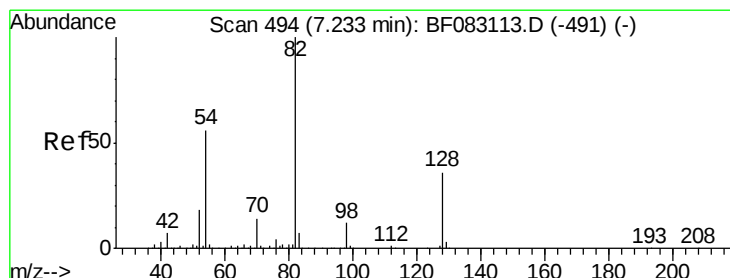
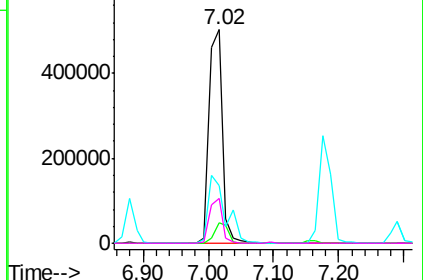
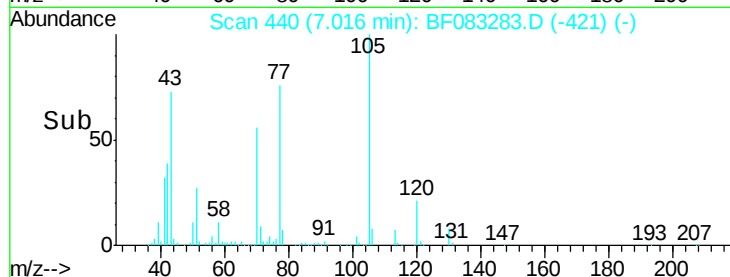


Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.04 ng

RT: 7.16 min Scan# 453

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

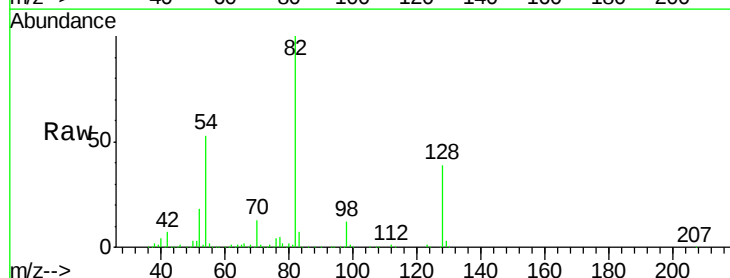
Tgt Ion: 82 Resp: 1109288

Ion Ratio Lower Upper

82 100

128 39.4 28.5 42.7

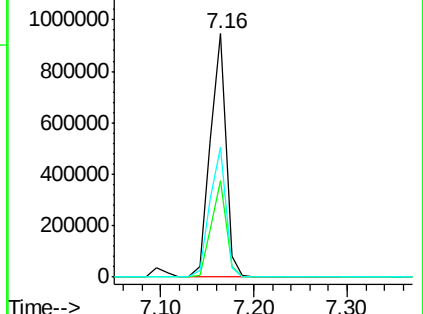
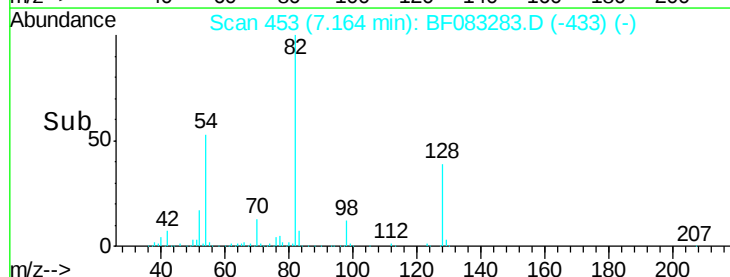
54 53.3 44.6 67.0

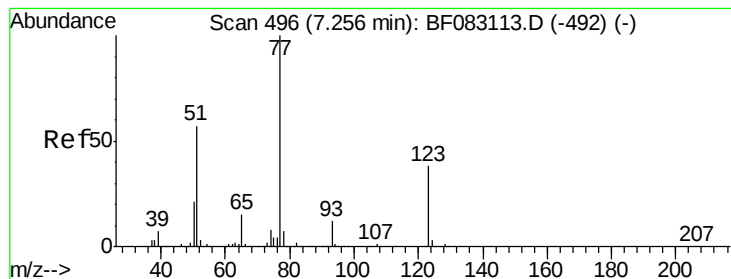


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 40.40 ng

RT: 7.18 min Scan# 454

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

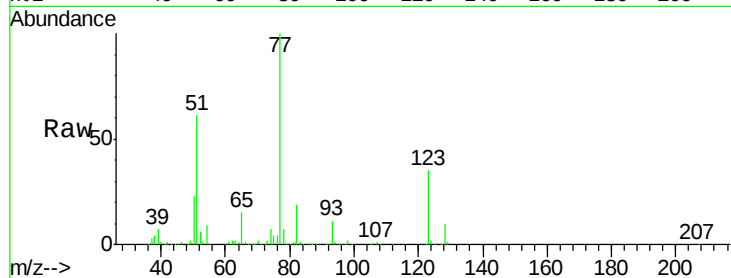
Tgt Ion: 77 Resp: 569815

Ion Ratio Lower Upper

77 100

123 34.7 30.1 45.1

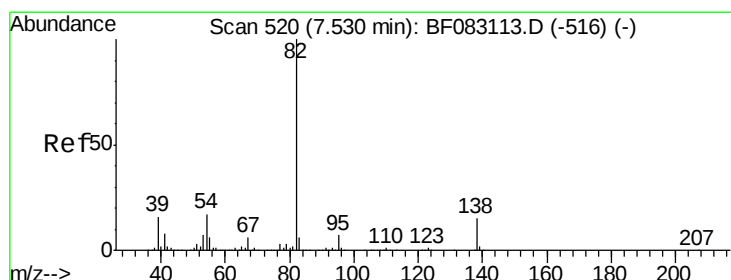
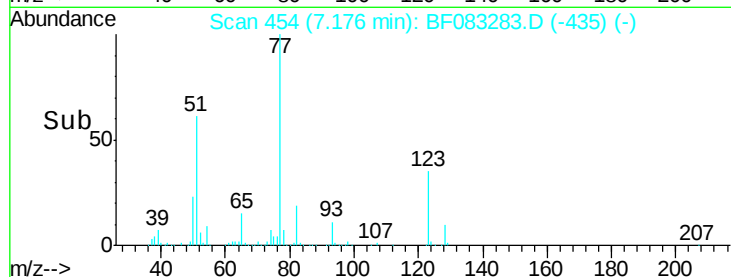
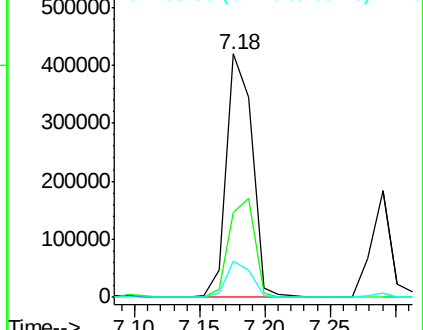
65 14.8 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 43.28 ng

RT: 7.43 min Scan# 476

Delta R.T. -0.10 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

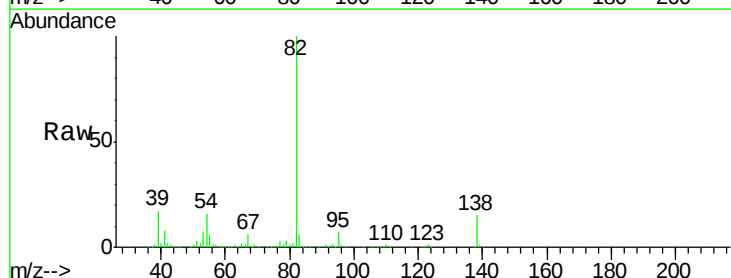
Tgt Ion: 82 Resp: 1081717

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.8

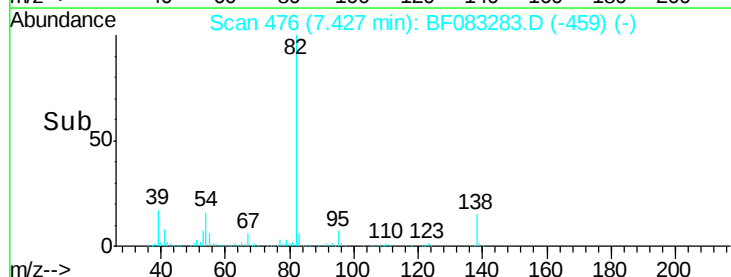
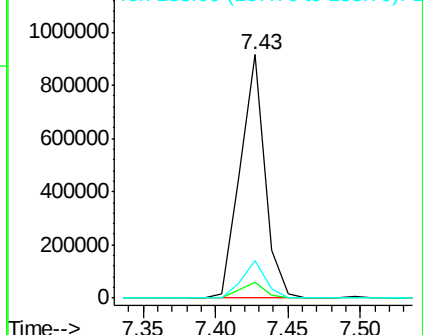
138 15.3 11.6 17.4

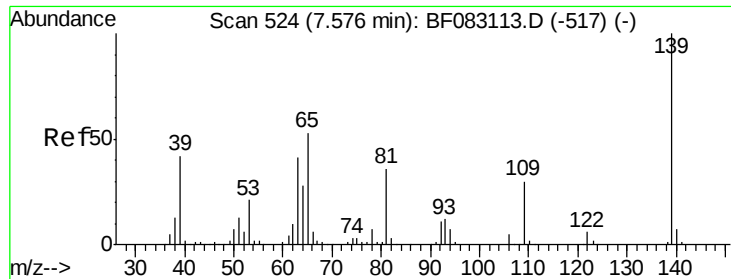


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

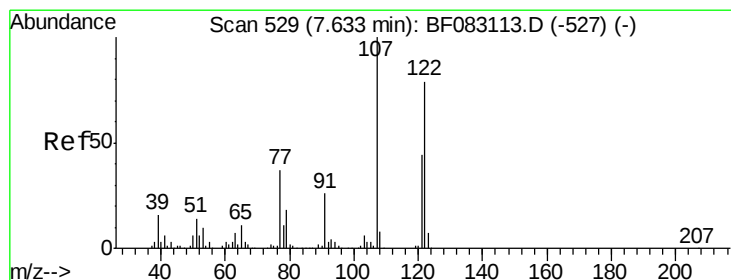
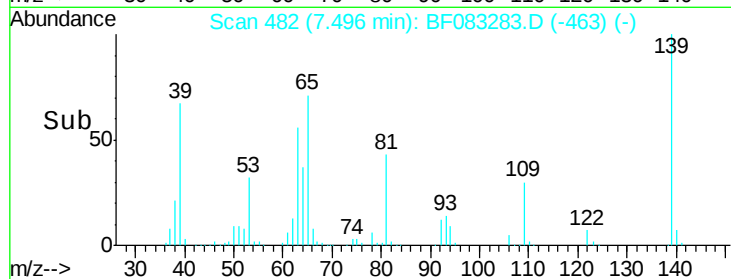
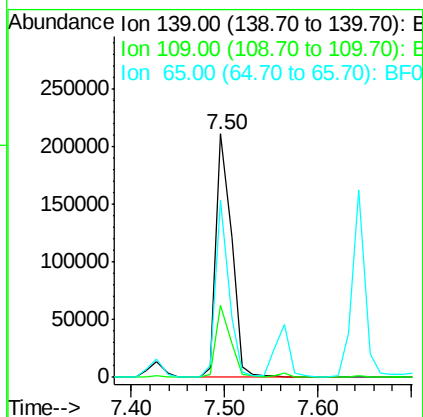
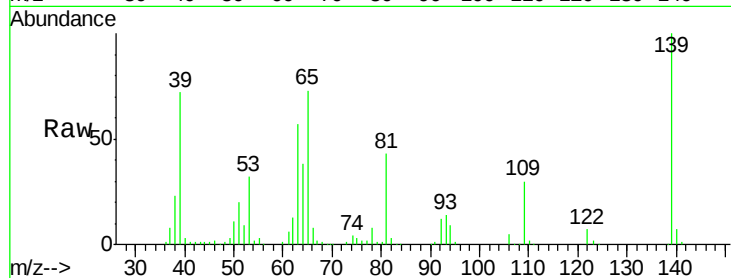




#26
2-Nitrophenol
Concen: 39.35 ng
RT: 7.50 min Scan# 482
Delta R.T. -0.08 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

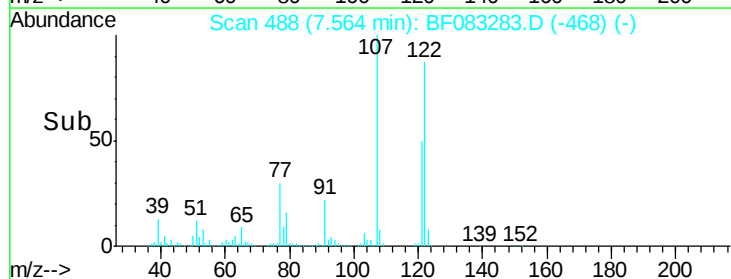
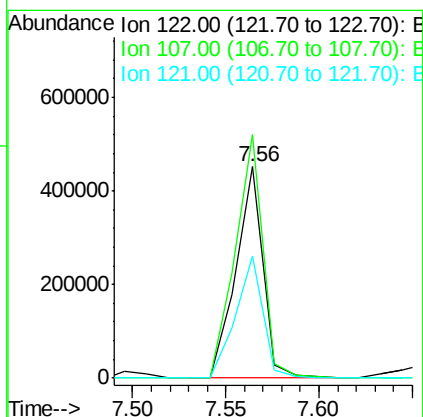
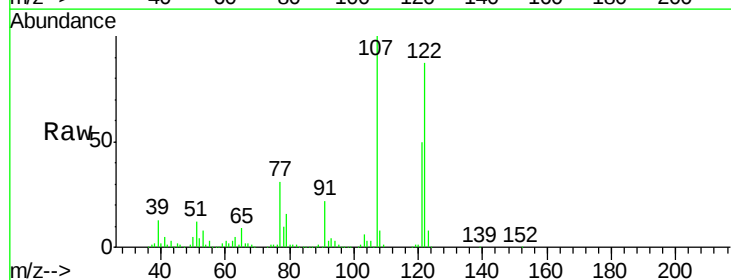
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

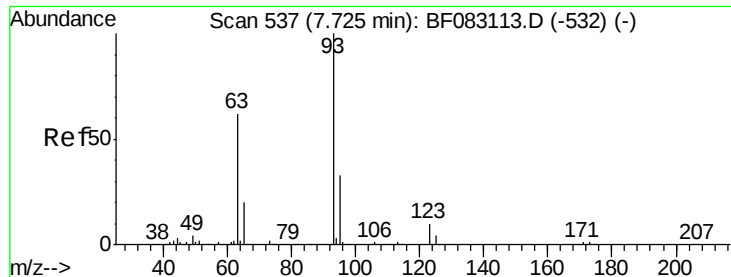
Tgt Ion:139 Resp: 245009
Ion Ratio Lower Upper
139 100
109 29.9 23.9 35.9
65 72.5 42.7 64.1#



#27
2,4-Dimethylphenol
Concen: 46.14 ng
RT: 7.56 min Scan# 488
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion:122 Resp: 458493
Ion Ratio Lower Upper
122 100
107 115.3 101.1 151.7
121 57.9 44.9 67.3

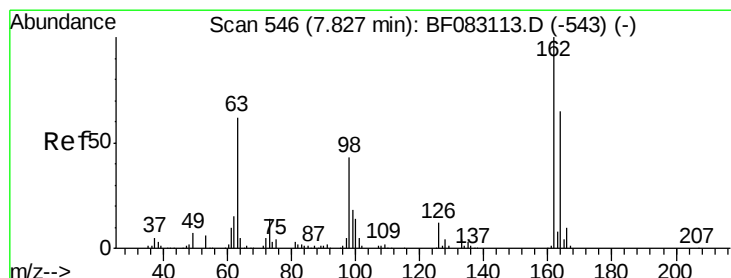
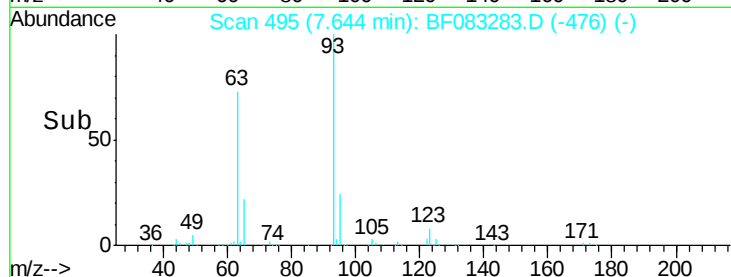
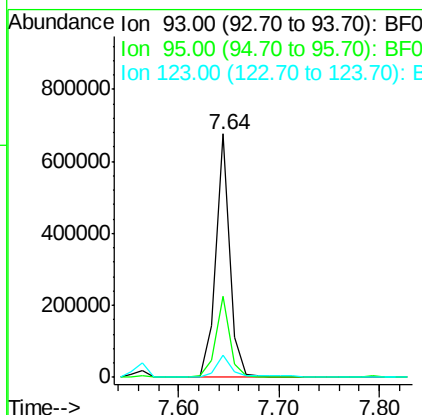
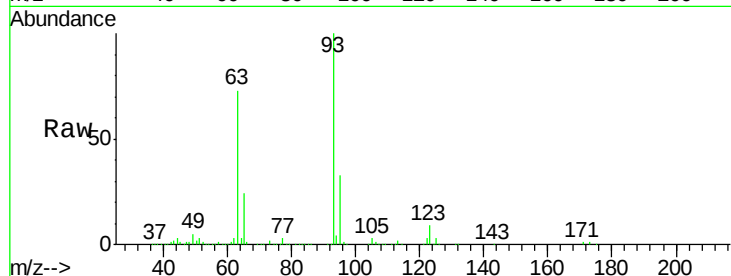




#28
bis(2-Chloroethoxy)methane
Concen: 45.04 ng
RT: 7.64 min Scan# 495
Delta R.T. -0.08 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

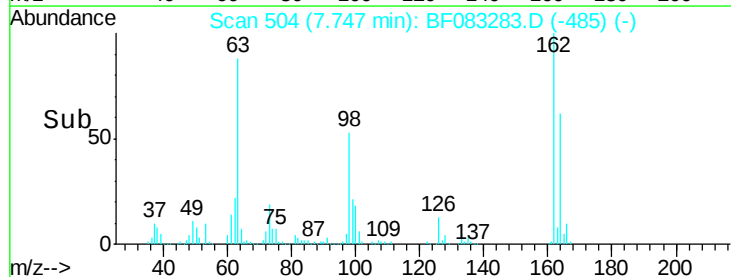
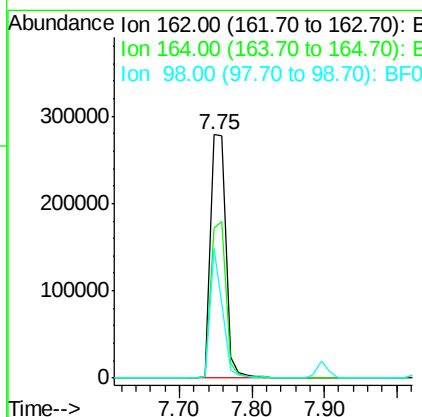
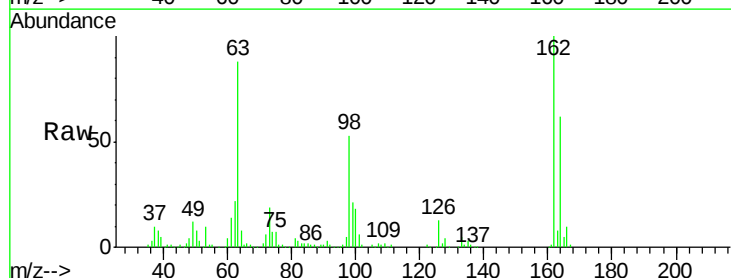
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

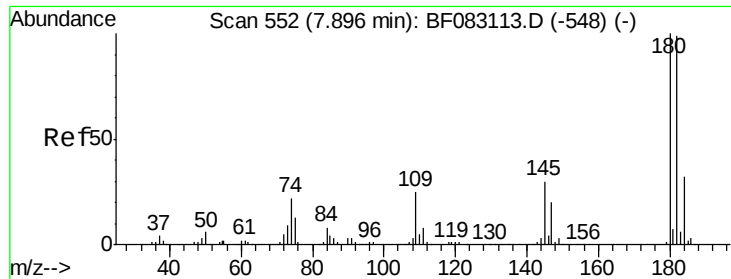
Tgt Ion: 93 Resp: 654493
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 9.3 8.1 12.1



#29
2,4-Dichlorophenol
Concen: 43.51 ng
RT: 7.75 min Scan# 504
Delta R.T. -0.08 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion: 162 Resp: 411263
Ion Ratio Lower Upper
162 100
164 61.8 44.8 84.8
98 53.2 23.1 63.1

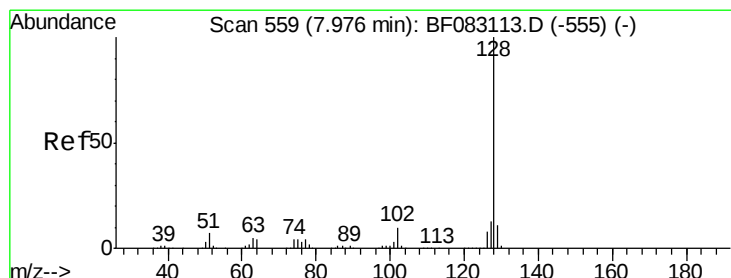
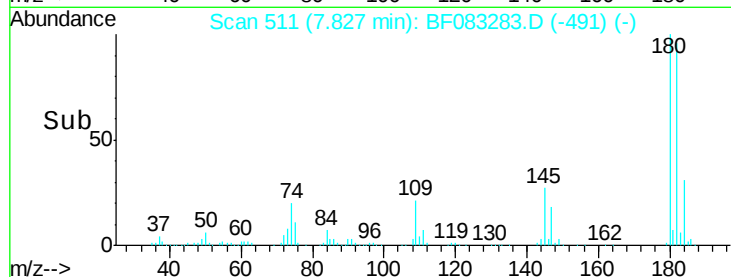
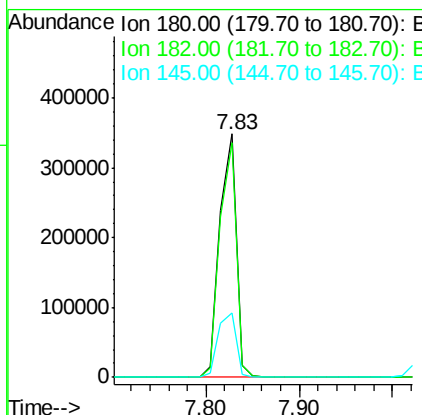
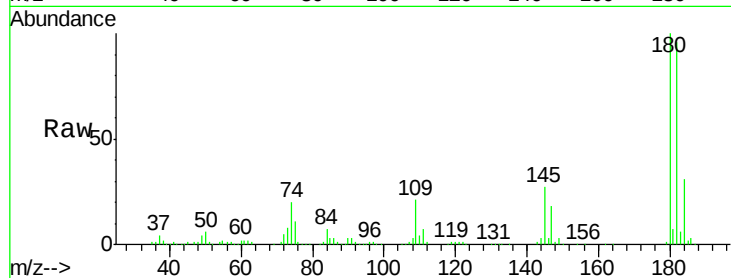




#30
 1,2,4-Trichlorobenzene
 Concen: 41.35 ng
 RT: 7.83 min Scan# 511
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

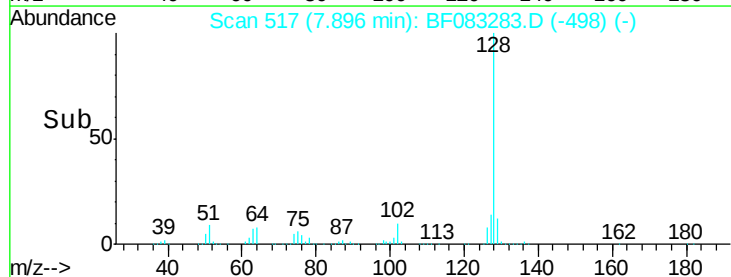
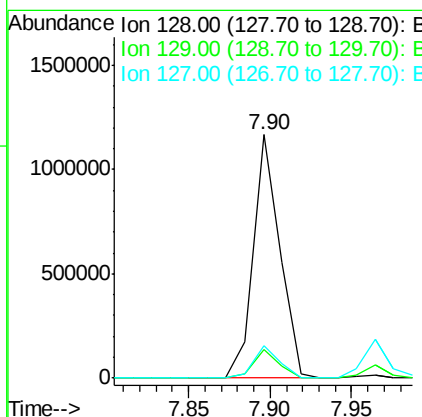
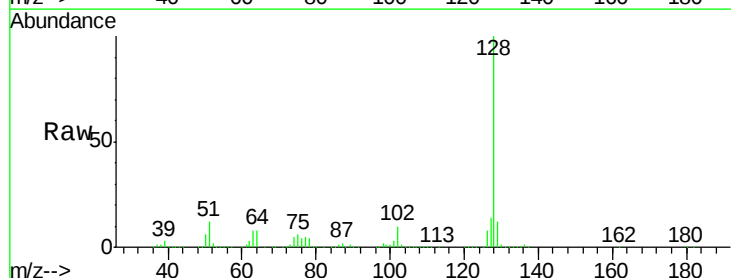
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

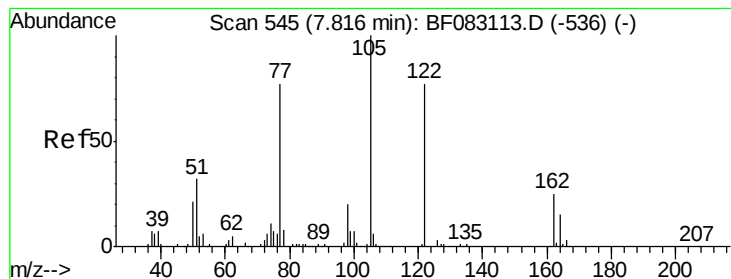
Tgt Ion:180 Resp: 429320
 Ion Ratio Lower Upper
 180 100
 182 96.1 79.0 118.6
 145 26.6 24.2 36.2



#31
 Naphthalene
 Concen: 40.48 ng
 RT: 7.90 min Scan# 517
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion:128 Resp: 1317710
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.0 13.4
 127 13.5 10.6 15.8





#32

Benzoic acid

Concen: 29.95 ng

RT: 7.70 min Scan# 500

Delta R.T. -0.11 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

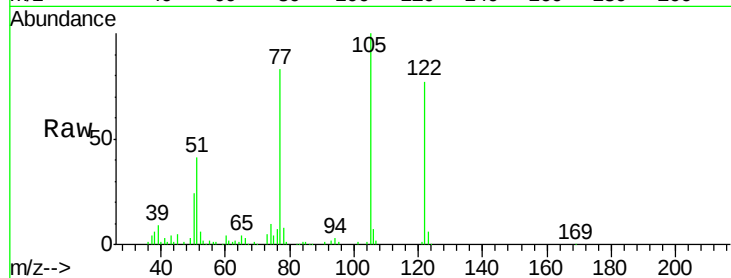
Tgt Ion:122 Resp: 231342

Ion Ratio Lower Upper

122 100

105 129.3 109.7 149.7

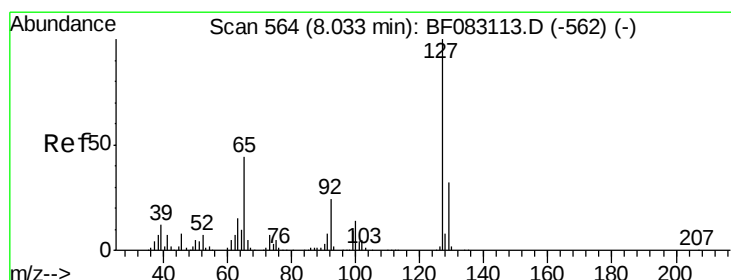
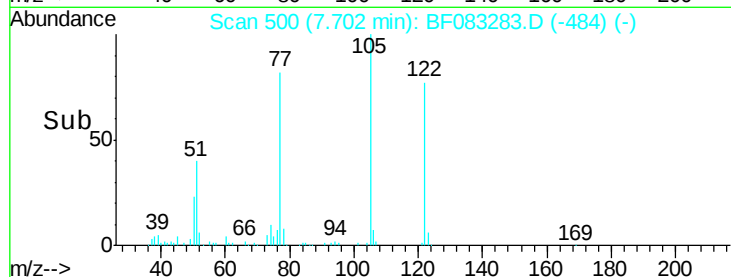
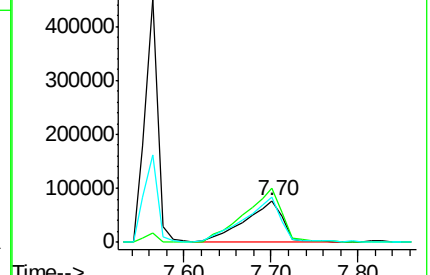
77 107.2 79.7 119.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 17.58 ng

RT: 7.96 min Scan# 523

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Tgt Ion:127 Resp: 222017

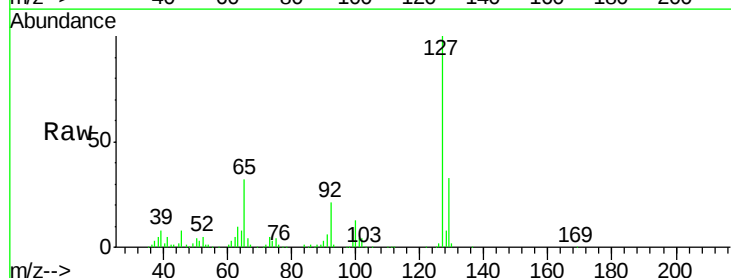
Ion Ratio Lower Upper

127 100

129 32.6 25.7 38.5

65 31.9 35.5 53.3#

92 21.0 19.4 29.2

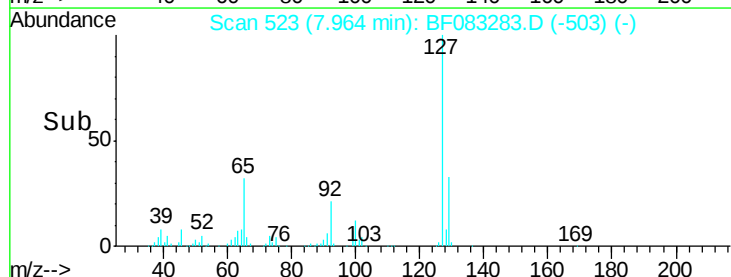
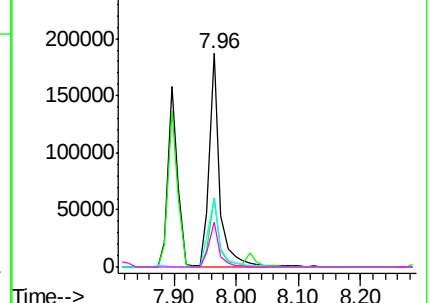


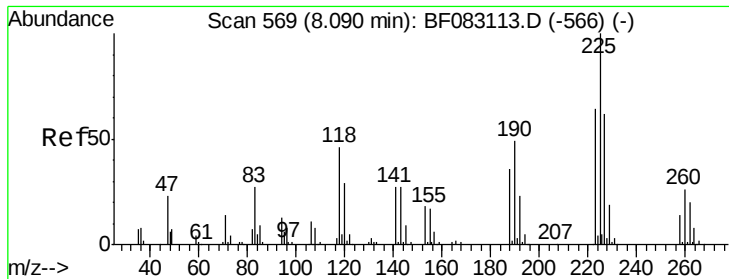
Abundance Ion 127.00 (126.70 to 127.70): E

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

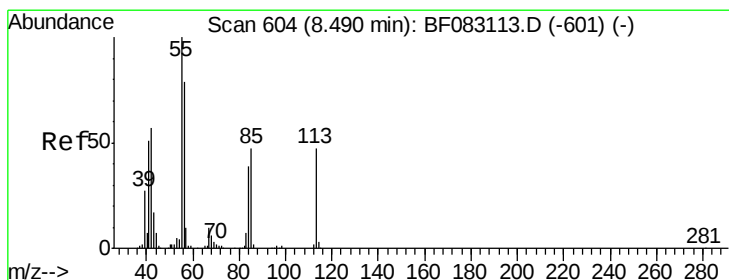
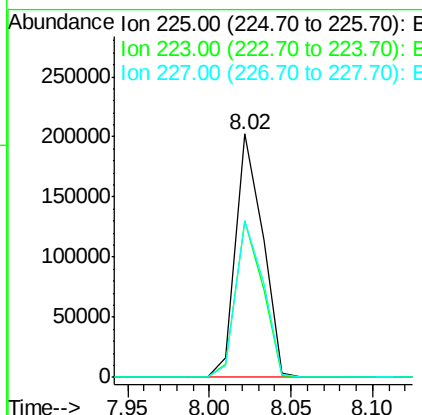
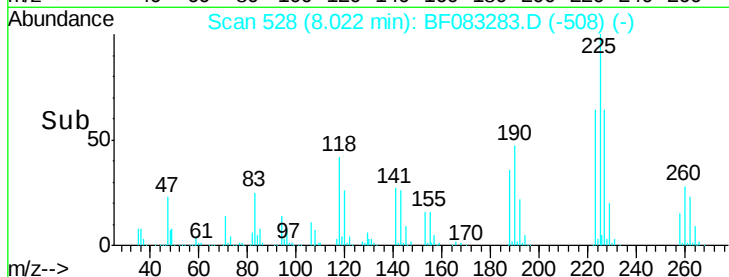
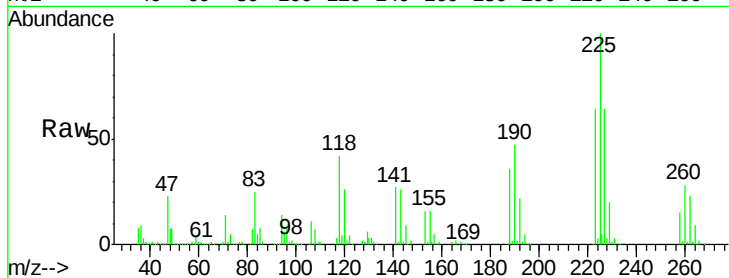




#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 8.02 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

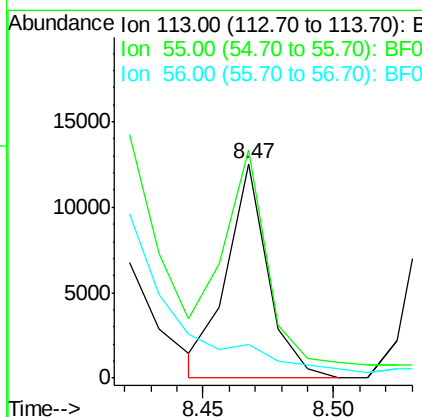
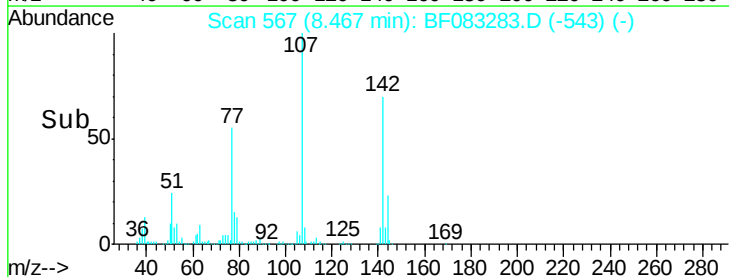
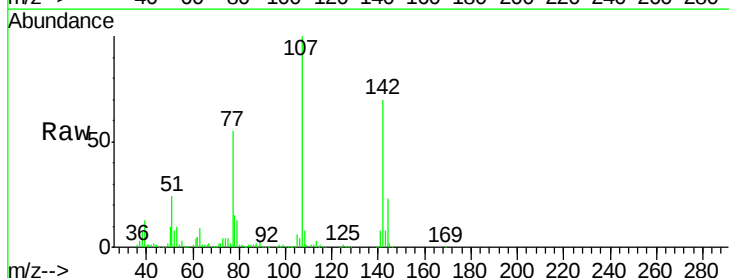
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

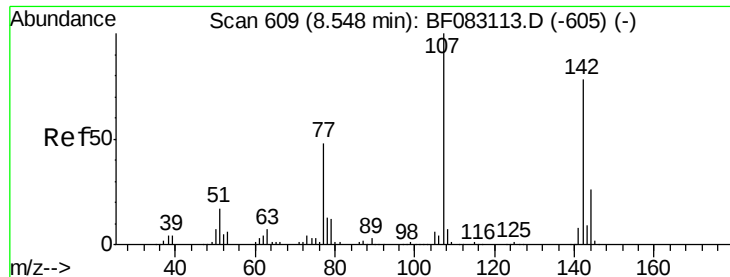
Tgt Ion: 225 Resp: 230797
Ion Ratio Lower Upper
225 100
223 64.3 51.3 76.9
227 64.2 49.8 74.8



#35
Caprolactam
Concen: 4.57 ng
RT: 8.47 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion: 113 Resp: 13828
Ion Ratio Lower Upper
113 100
55 106.1 192.6 232.6#
56 15.6 148.6 188.6#

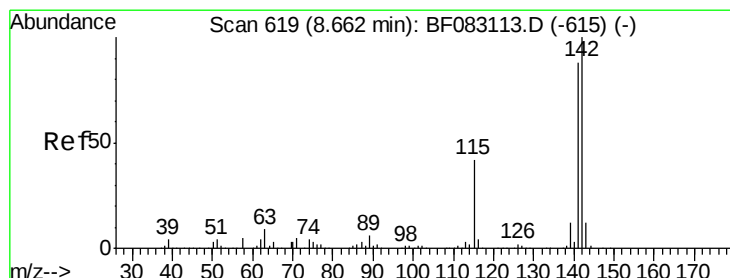
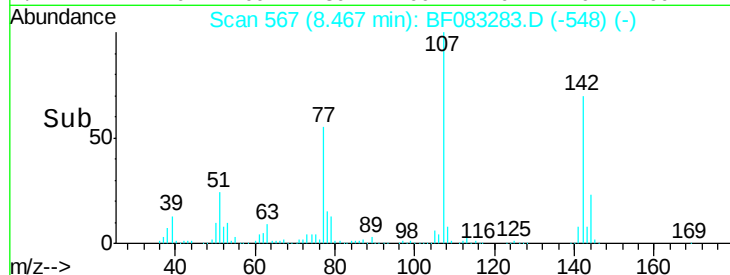
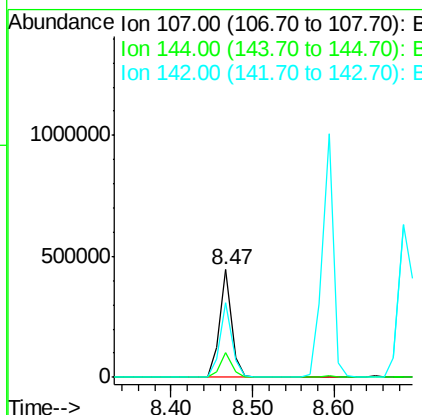
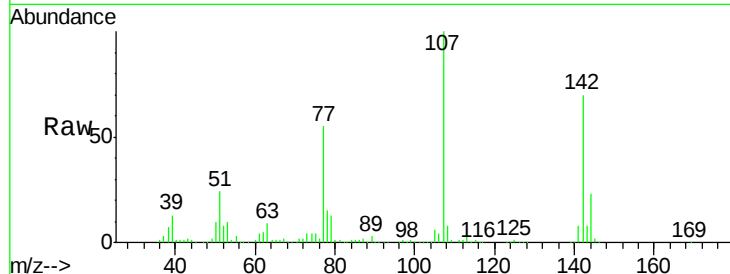




#36
 4-Chloro-3-methylphenol
 Concen: 41.99 ng
 RT: 8.47 min Scan# 567
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

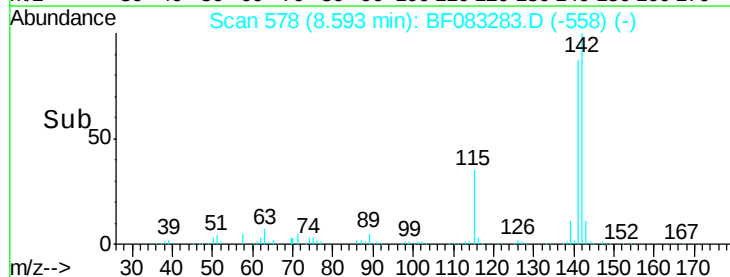
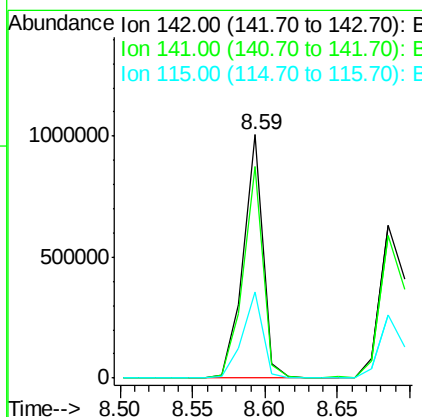
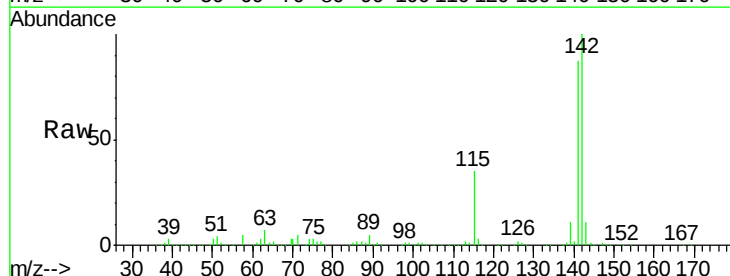
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

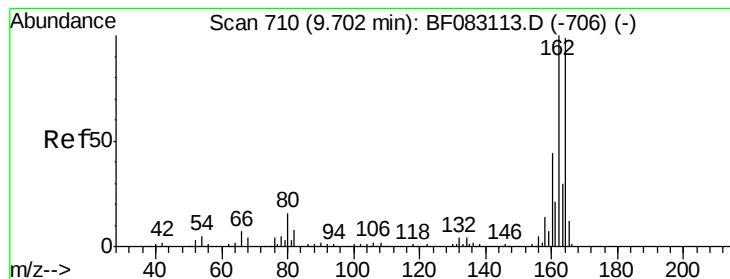
Tgt Ion:107 Resp: 459692
 Ion Ratio Lower Upper
 107 100
 144 22.6 20.8 31.2
 142 69.7 62.1 93.1



#37
 2-Methylnaphthalene
 Concen: 45.12 ng
 RT: 8.59 min Scan# 578
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion:142 Resp: 953279
 Ion Ratio Lower Upper
 142 100
 141 86.8 70.3 105.5
 115 35.4 33.4 50.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.62 min Scan# 668

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

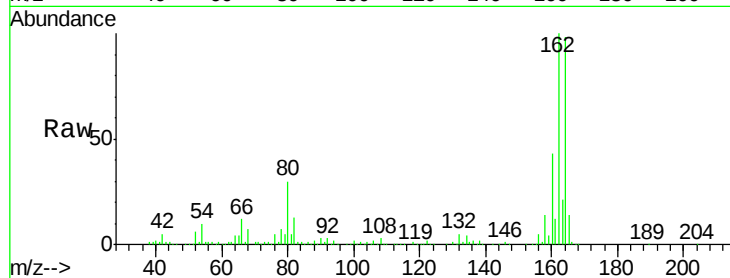
Tgt Ion:164 Resp: 296799

Ion Ratio Lower Upper

164 100

162 102.0 81.2 121.8

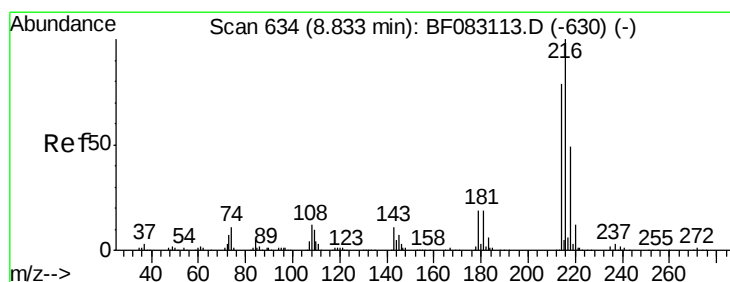
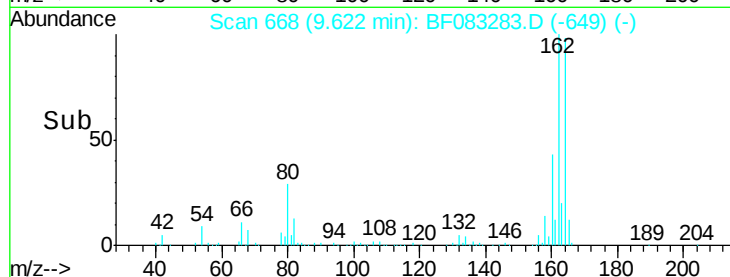
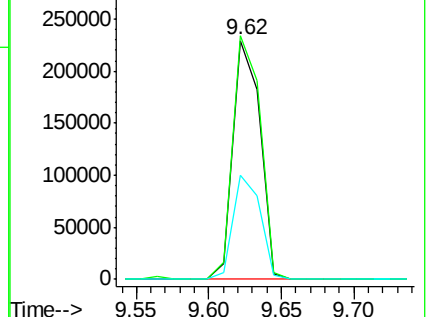
160 43.8 35.6 53.4



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: 41.90 ng

RT: 8.76 min Scan# 593

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Tgt Ion:216 Resp: 403038

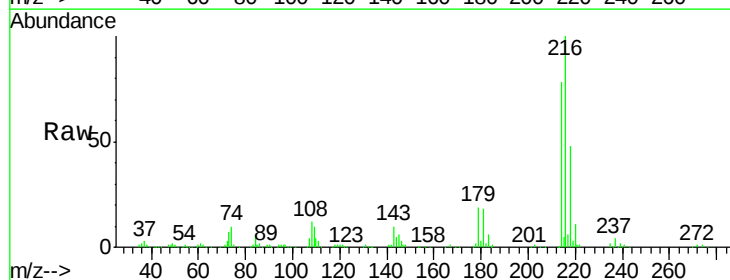
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.8

179 20.6 17.0 25.6

108 20.8 15.2 22.8

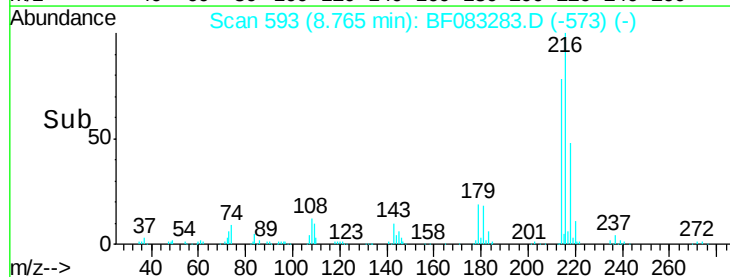
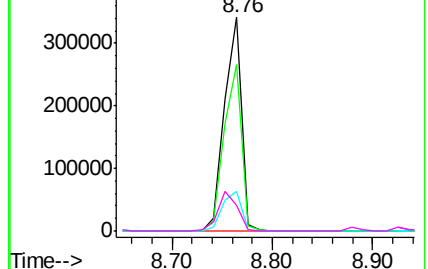


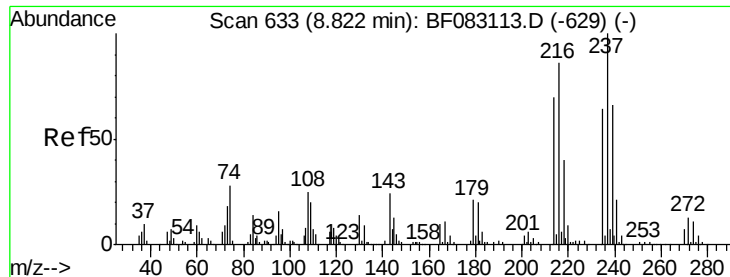
Abundance Ion 216.00 (215.70 to 216.70): E

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

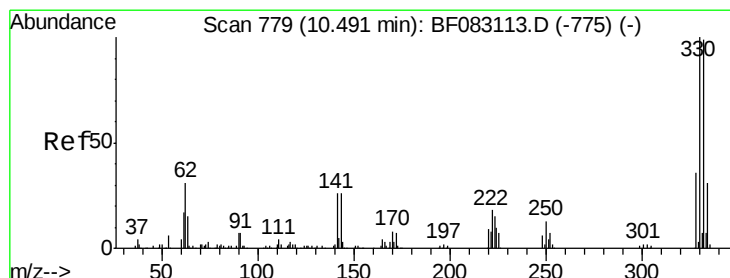
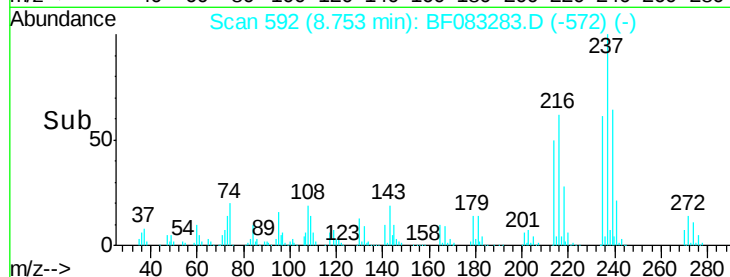
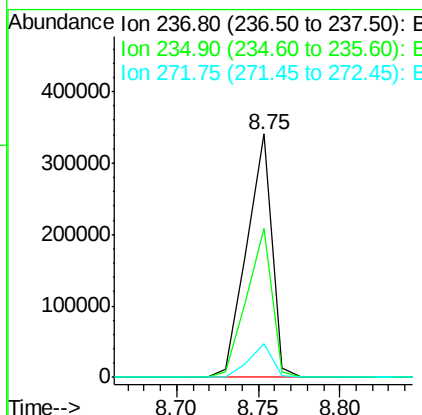
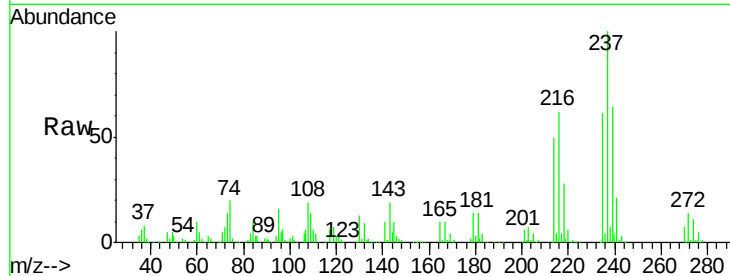




#40
Hexachlorocyclopentadiene
Concen: 66.70 ng
RT: 8.75 min Scan# 592
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

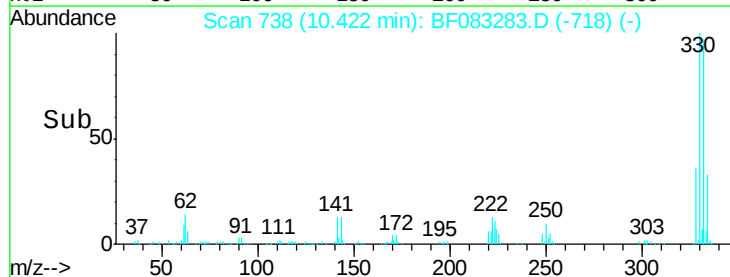
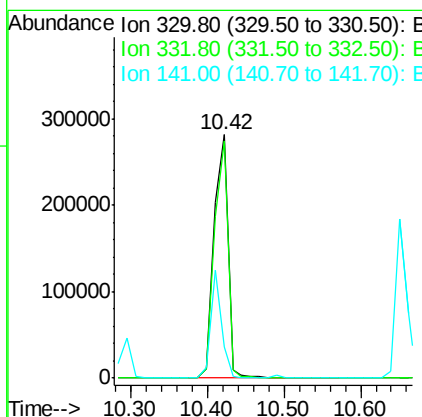
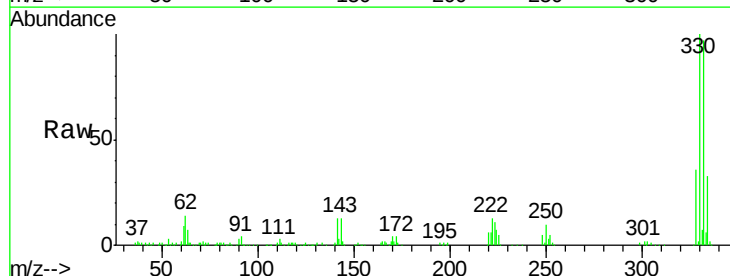
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

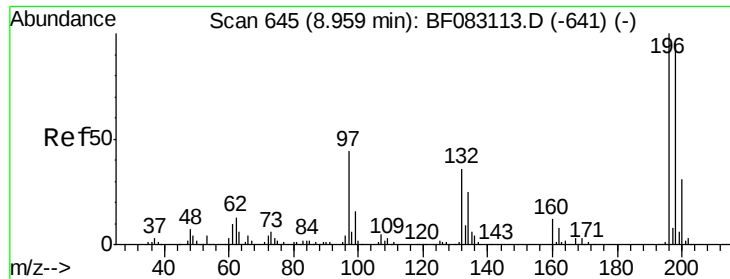
Tgt Ion: 237 Resp: 364860
Ion Ratio Lower Upper
237 100
235 61.3 43.5 83.5
272 13.9 0.0 33.1



#41
2,4,6-Tribromophenol
Concen: 116.05 ng
RT: 10.42 min Scan# 738
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion: 330 Resp: 352388
Ion Ratio Lower Upper
330 100
332 95.0 77.7 116.5
141 35.0 29.7 44.5

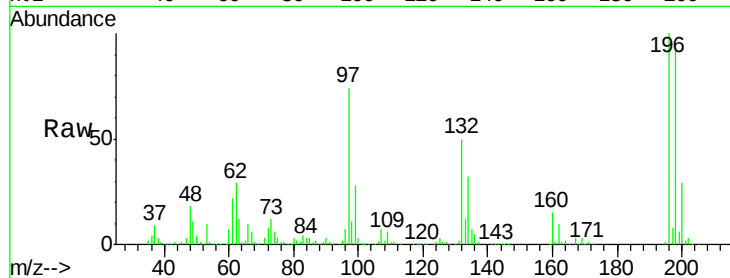




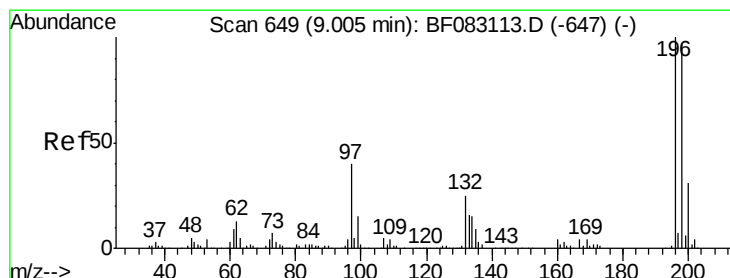
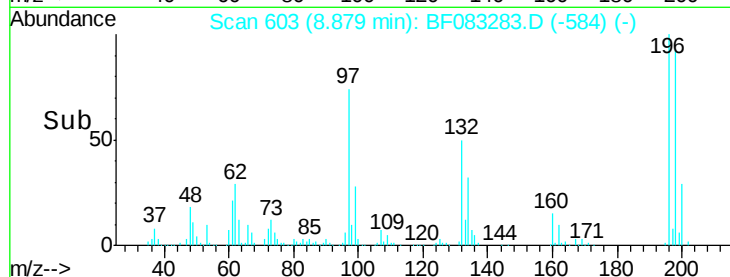
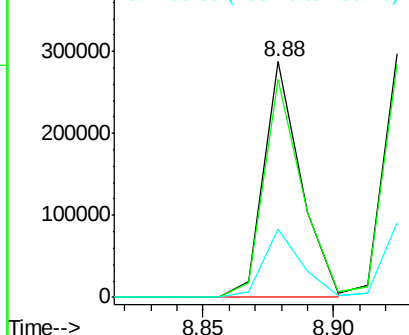
#42
 2,4,6-Trichlorophenol
 Concen: 41.44 ng
 RT: 8.88 min Scan# 603
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

Tgt Ion:196 Resp: 285483
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.9 113.9
 200 29.2 24.5 36.7



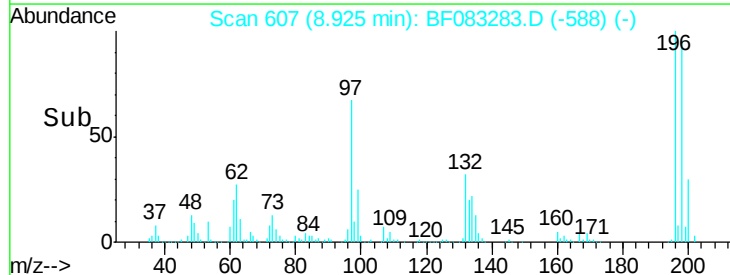
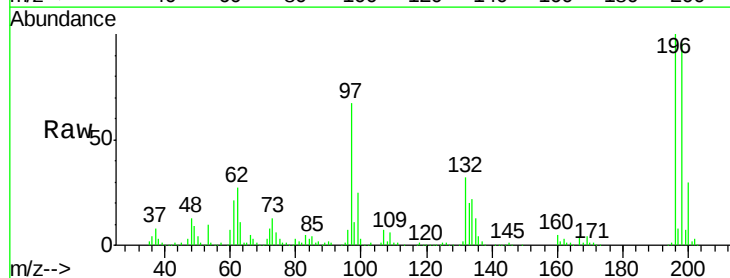
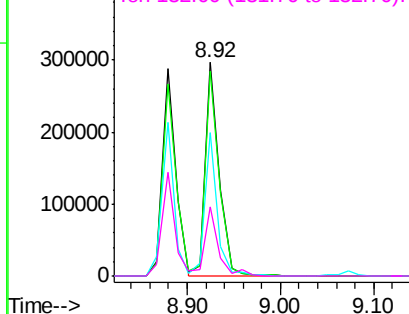
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

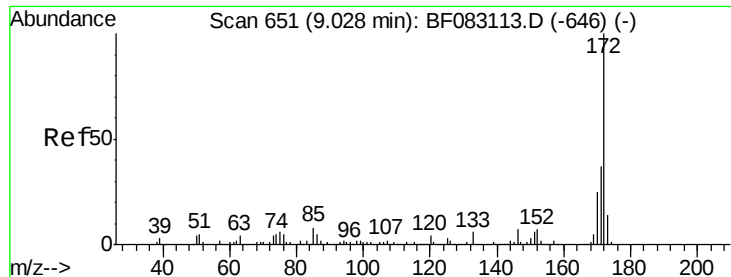


#43
 2,4,5-Trichlorophenol
 Concen: 43.57 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion:196 Resp: 306950
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.6 116.4
 97 66.9 32.6 48.8#
 132 32.2 19.8 29.8#

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

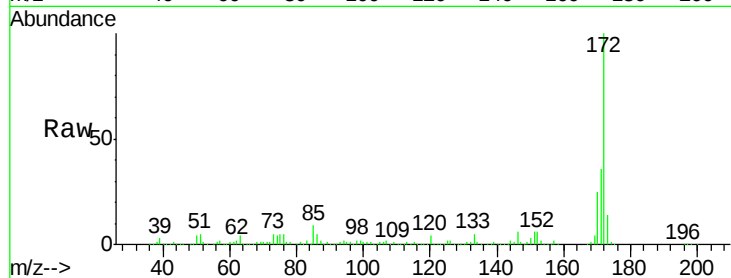




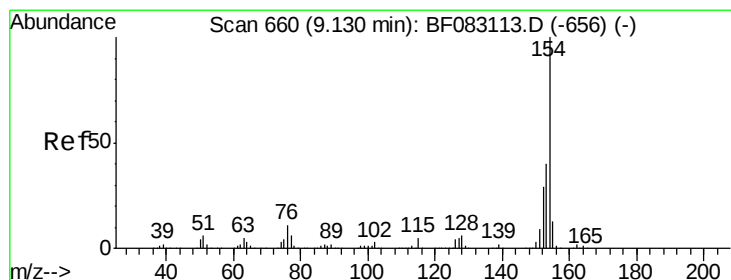
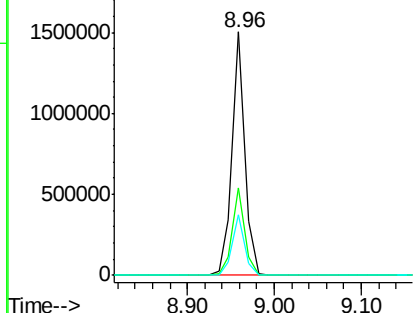
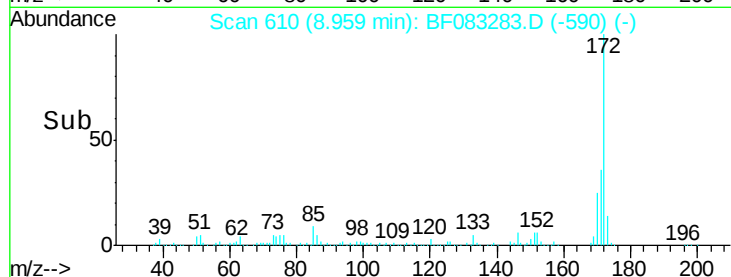
#44
 2-Fluorobiphenyl
 Concen: 71.66 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

Tgt Ion:172 Resp: 1525210
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.5 44.3
 170 24.7 19.9 29.9

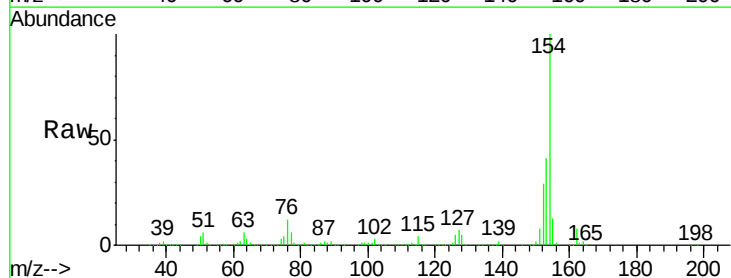


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

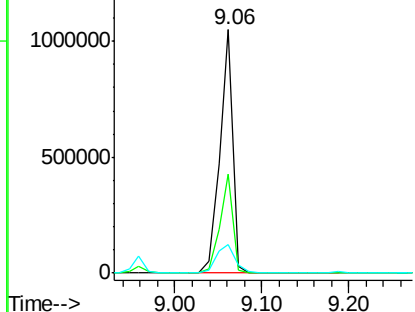
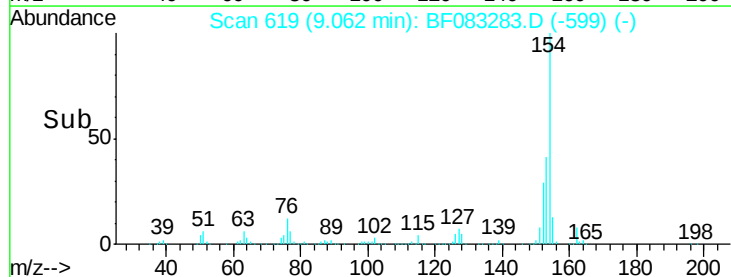


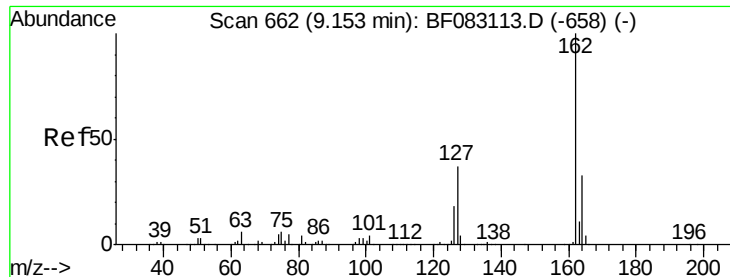
#45
 1,1'-Biphenyl
 Concen: 43.59 ng
 RT: 9.06 min Scan# 619
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion:154 Resp: 1101204
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.5 60.5
 76 11.6 0.0 31.2



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

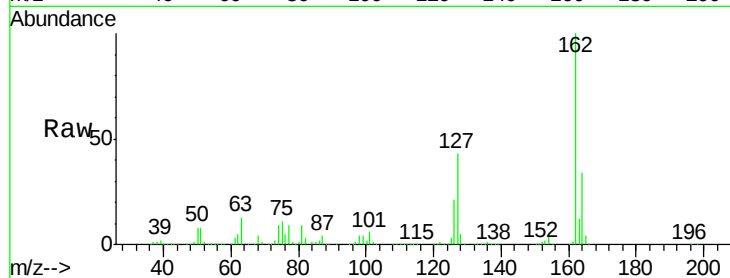




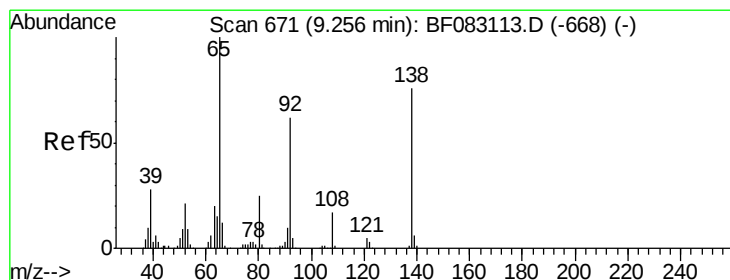
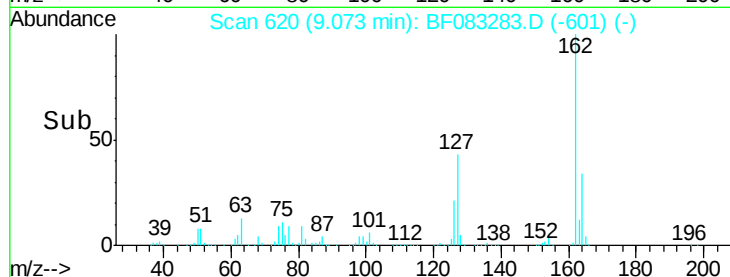
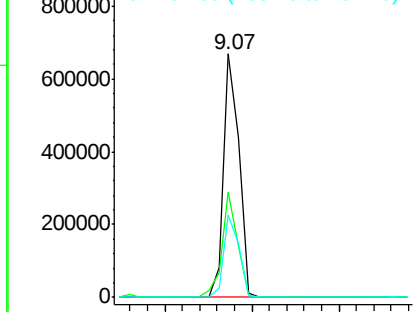
#46
2-Chloronaphthalene
Concen: 41.96 ng
RT: 9.07 min Scan# 620
Delta R.T. -0.08 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

Tgt Ion: 162 Resp: 832552
Ion Ratio Lower Upper
162 100
127 43.5 29.4 44.2
164 33.6 26.2 39.4

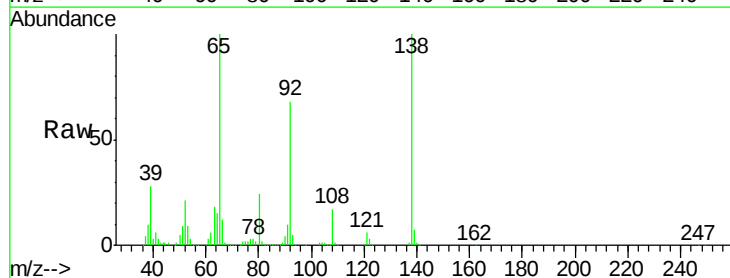


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

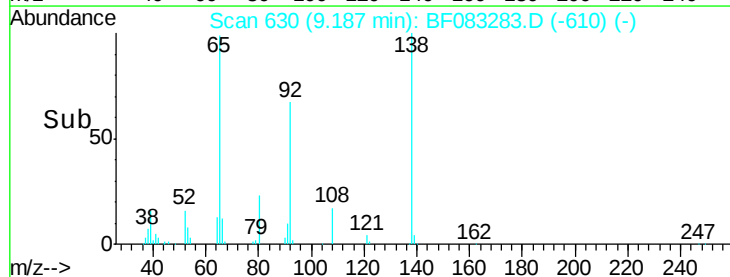
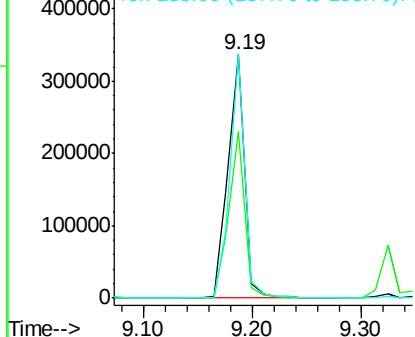


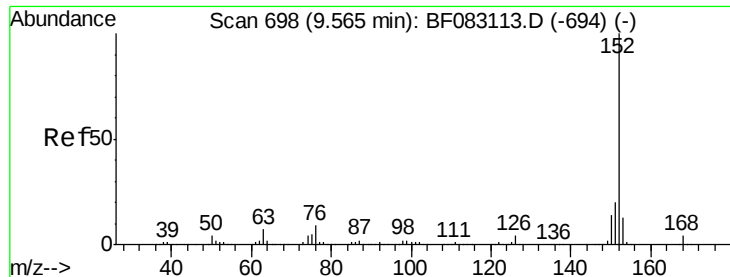
#47
2-Nitroaniline
Concen: 50.37 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion: 65 Resp: 353537
Ion Ratio Lower Upper
65 100
92 68.4 49.5 74.3
138 99.9 60.7 91.1#



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





#48

Acenaphthylene

Concen: 41.54 ng

RT: 9.48 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

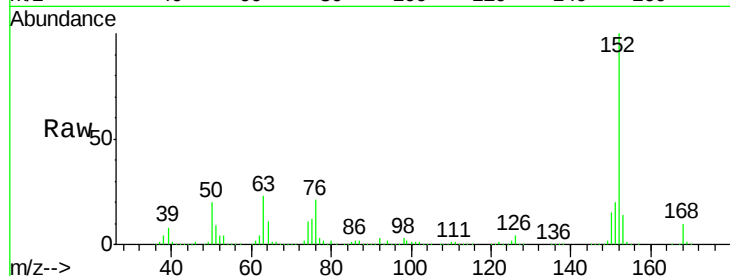
Tgt Ion:152 Resp: 1277352

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

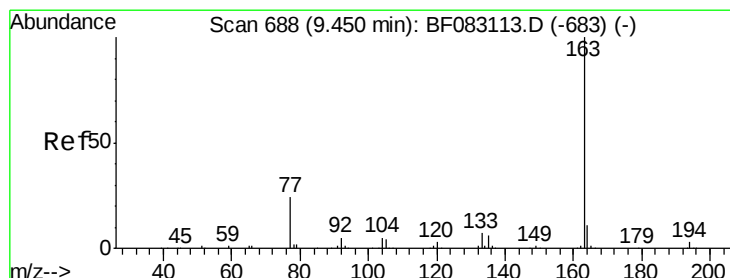
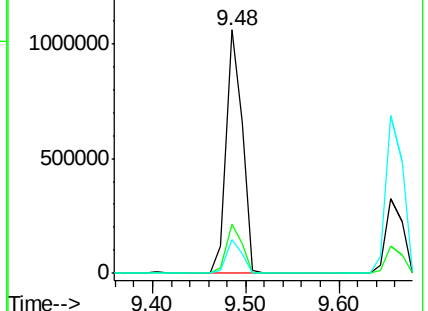
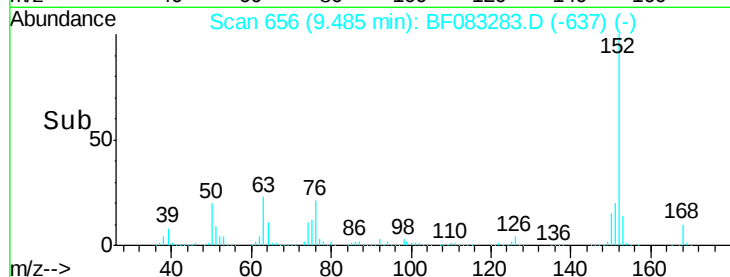
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 59.06 ng

RT: 9.37 min Scan# 646

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

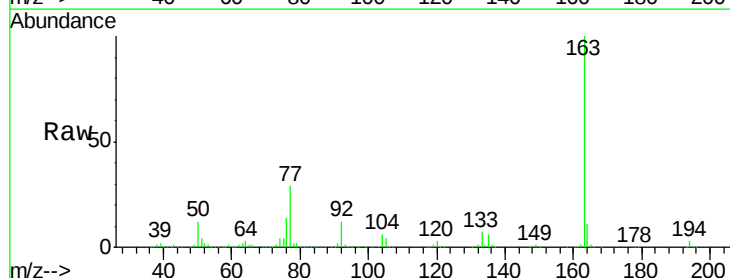
Tgt Ion:163 Resp: 1349615

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

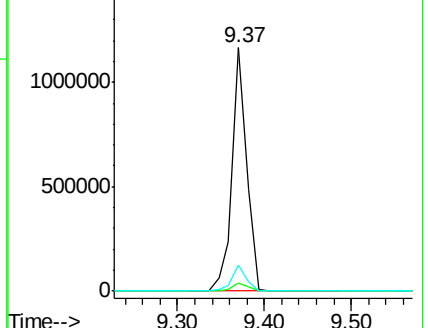
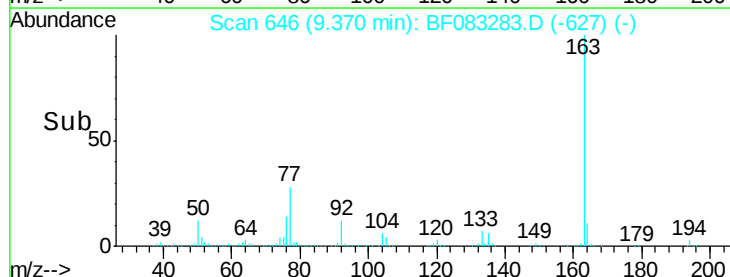
164 10.8 8.6 12.8

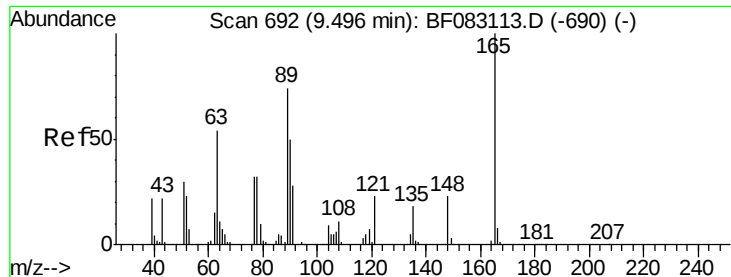


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

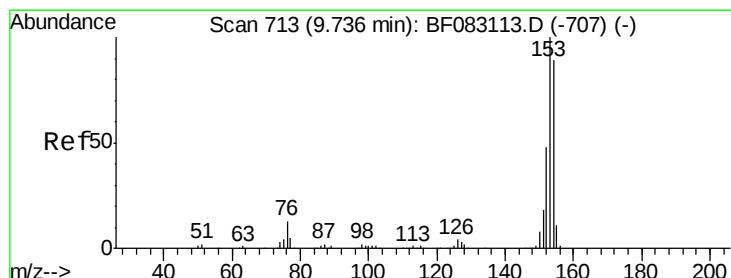
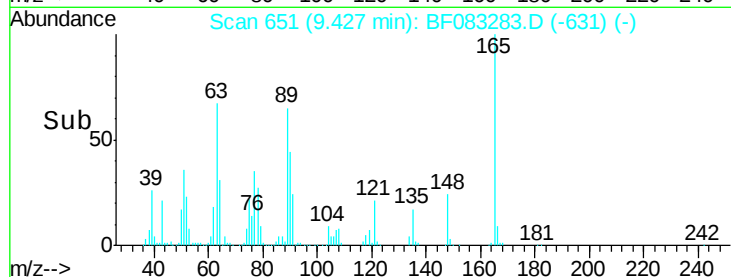
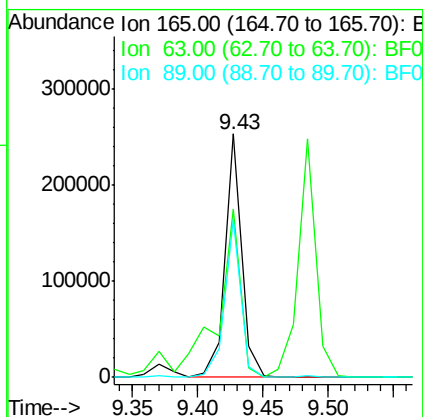
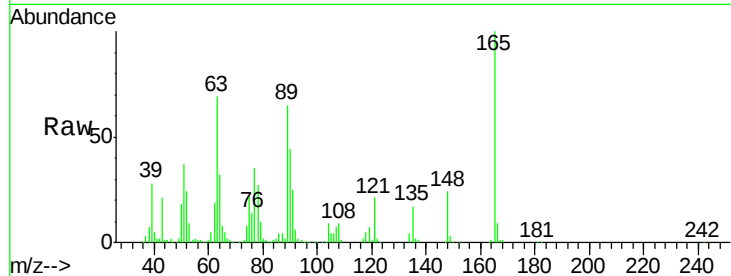




#50
2,6-Dinitrotoluene
Concen: 43.99 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

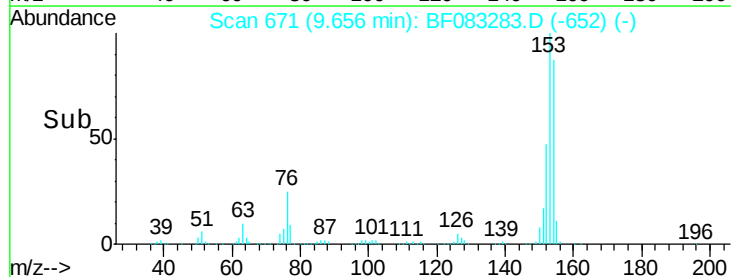
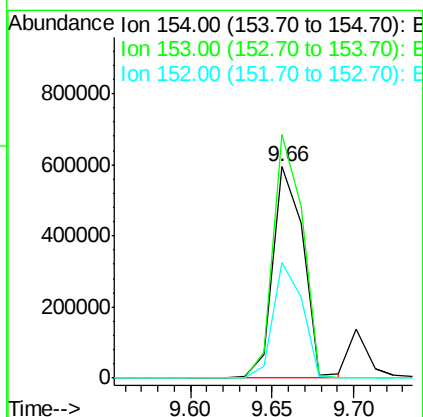
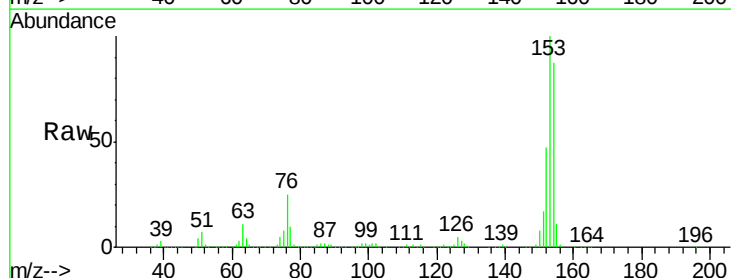
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

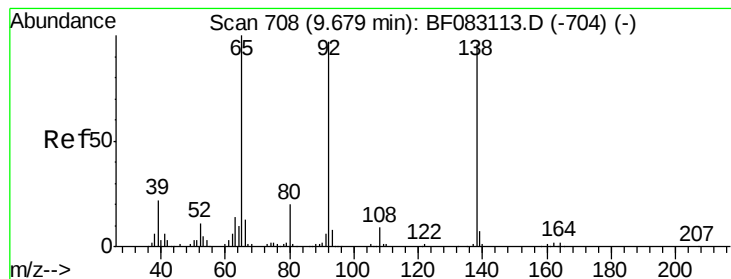
Tgt Ion:165 Resp: 225551
Ion Ratio Lower Upper
165 100
63 69.0 62.5 93.7
89 64.6 59.1 88.7



#51
Acenaphthene
Concen: 41.03 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.08 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion:154 Resp: 767823
Ion Ratio Lower Upper
154 100
153 115.2 89.6 134.4
152 54.5 43.3 64.9





#52

3-Nitroaniline

Concen: 30.30 ng

RT: 9.60 min Scan# 666

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

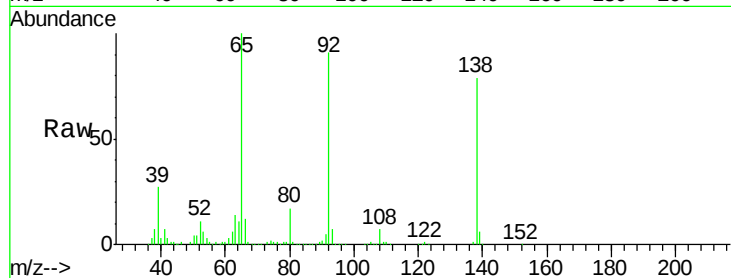
Tgt Ion:138 Resp: 165611

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

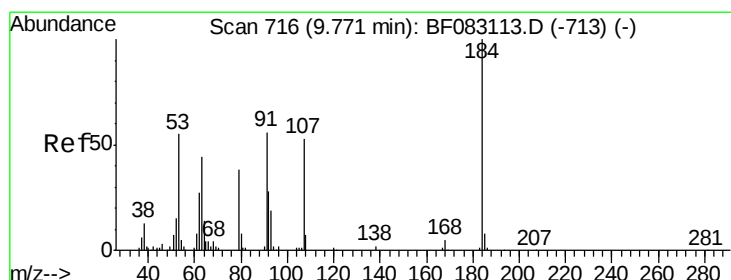
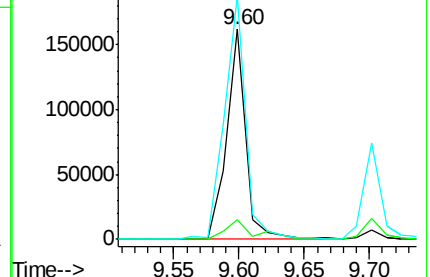
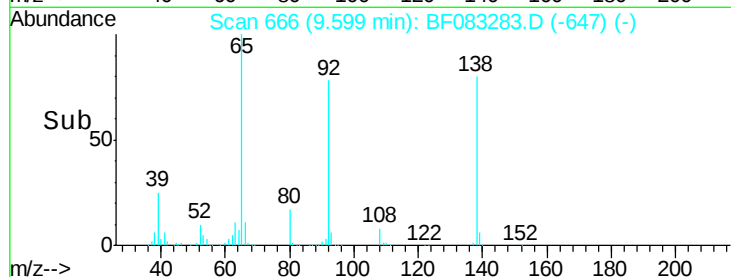
92 115.8 81.1 121.7



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: 73.18 ng

RT: 9.70 min Scan# 675

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

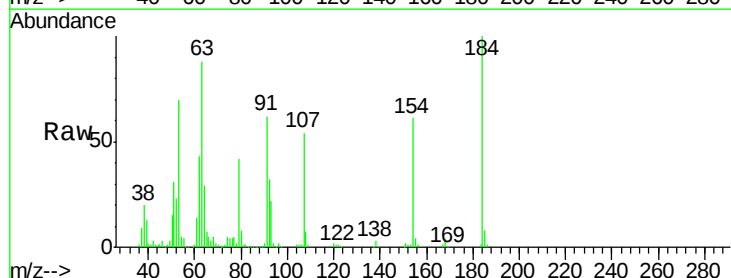
Tgt Ion:184 Resp: 216163

Ion Ratio Lower Upper

184 100

63 88.5 60.5 90.7

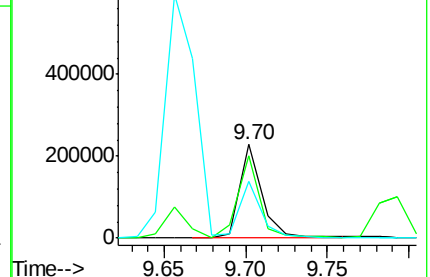
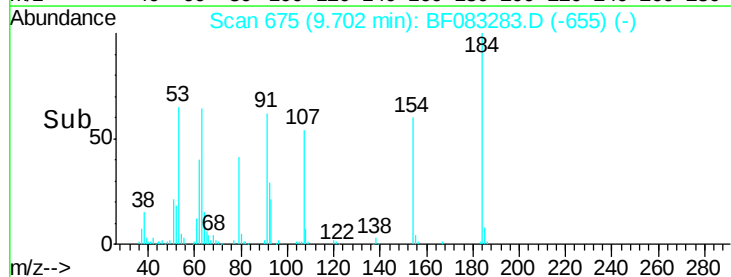
154 60.7 54.3 81.5

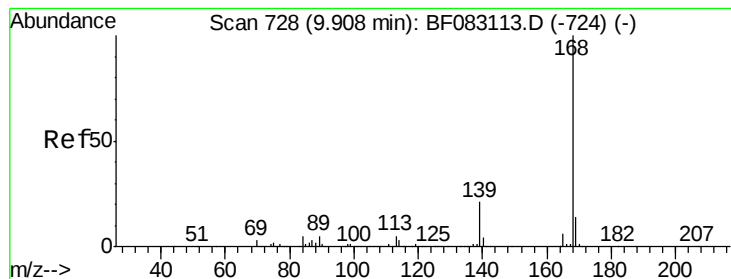


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 45.04 ng

RT: 9.84 min Scan# 687

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

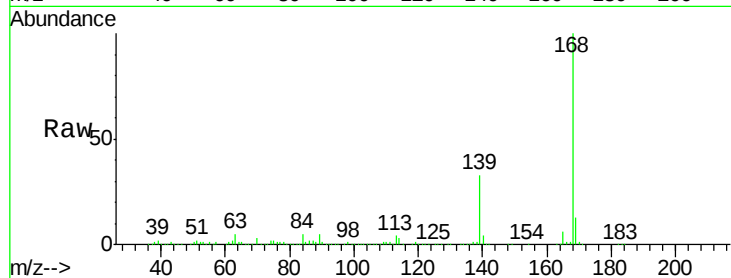
Tgt Ion:168 Resp: 1191710

Ion Ratio Lower Upper

168 100

139 33.0 30.2 45.2

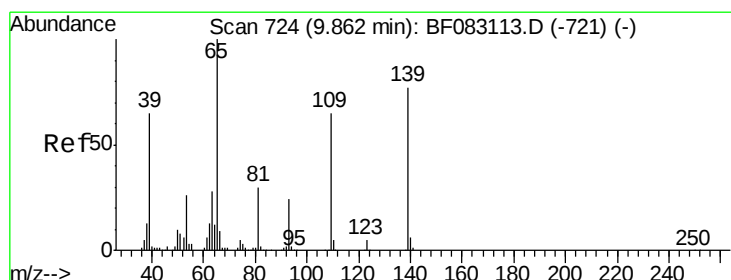
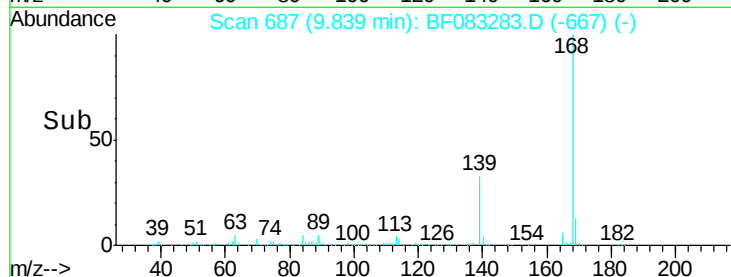
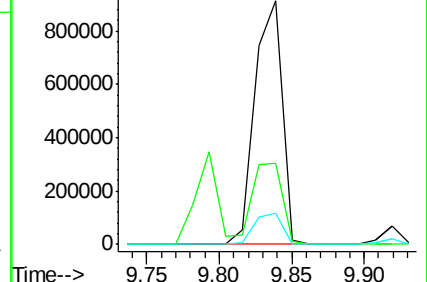
169 13.0 10.9 16.3



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: 86.04 ng

RT: 9.79 min Scan# 683

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

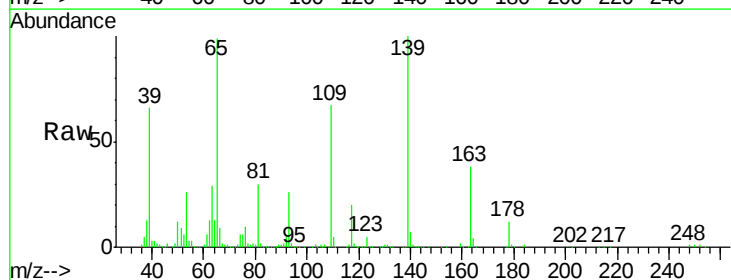
Tgt Ion:139 Resp: 360672

Ion Ratio Lower Upper

139 100

109 66.9 64.0 104.0

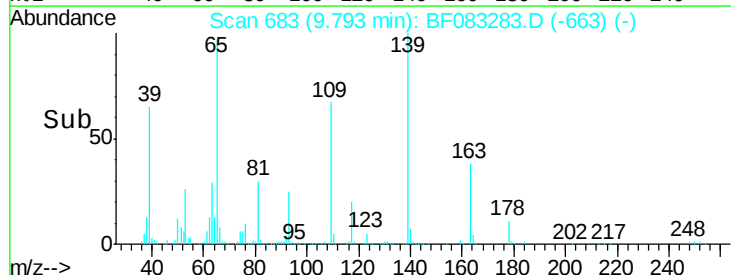
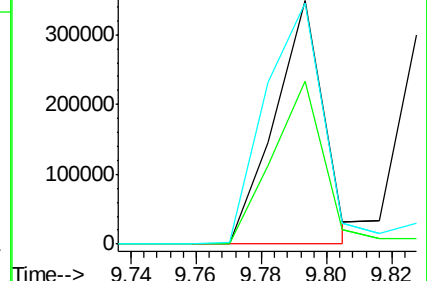
65 98.8 109.5 149.5#

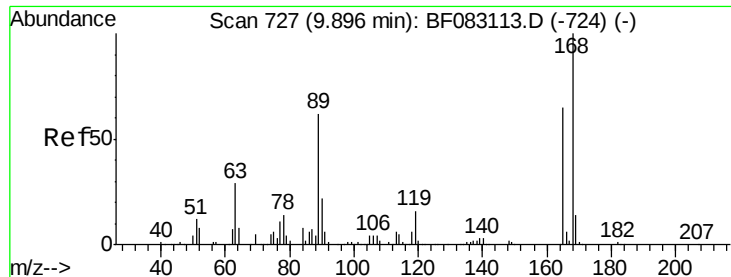


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

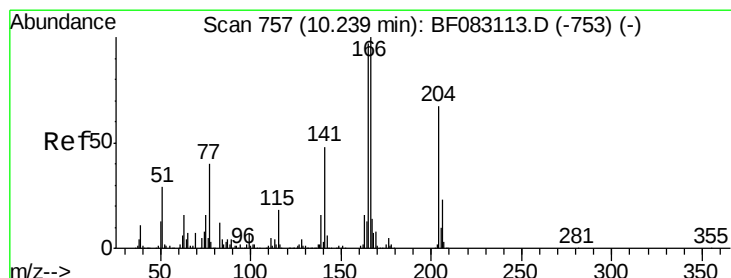
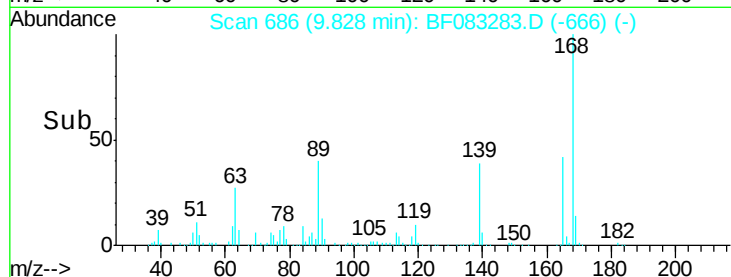
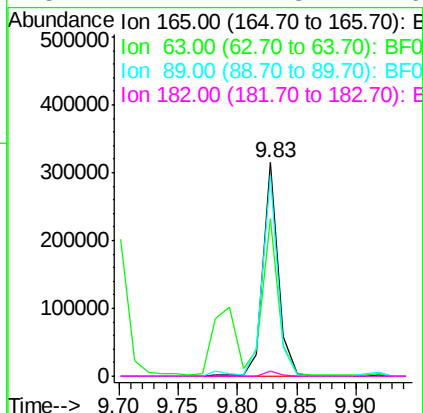
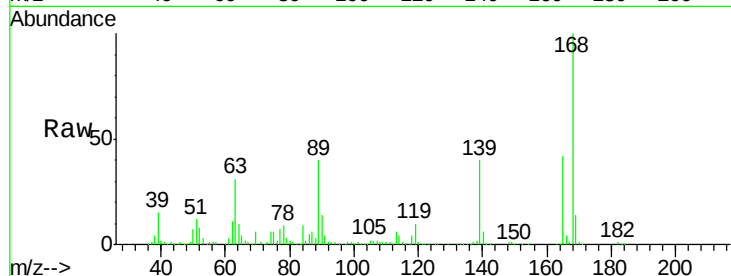




#56
2,4-Dinitrotoluene
Concen: 43.61 ng
RT: 9.83 min Scan# 686
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

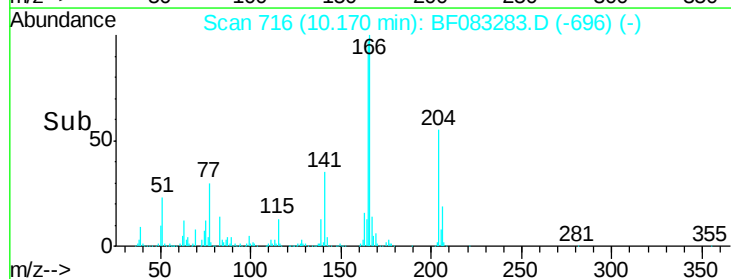
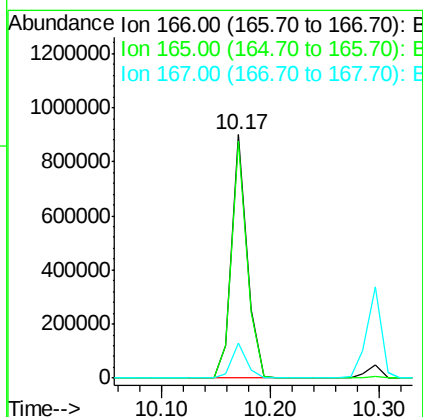
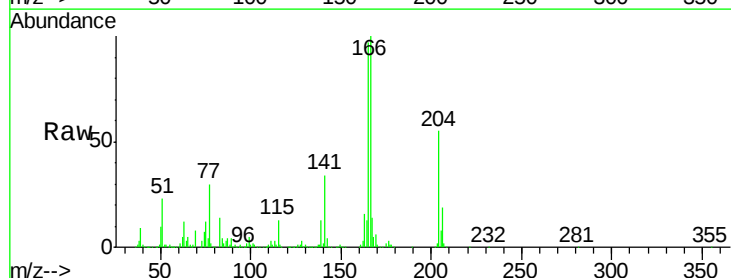
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

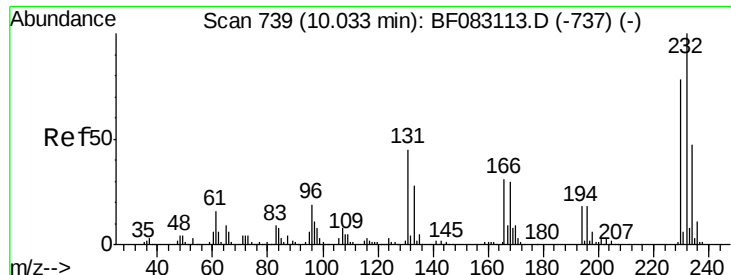
Tgt Ion:	165	Resp:	283296
Ion	Ratio	Lower	Upper
165	100		
63	73.8	54.5	81.7
89	94.2	77.3	115.9
182	2.2	1.8	2.6



#57
Fluorene
Concen: 40.41 ng
RT: 10.17 min Scan# 716
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion:	166	Resp:	883605
Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.0	117.0
167	14.2	11.3	16.9

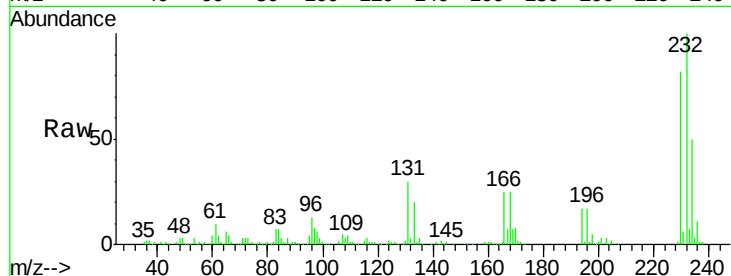




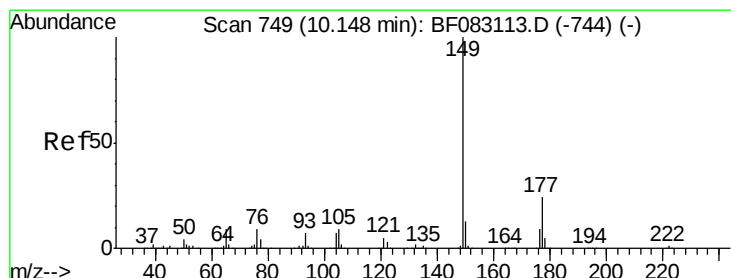
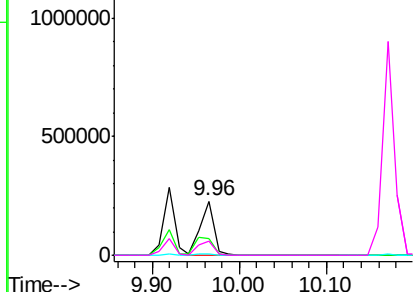
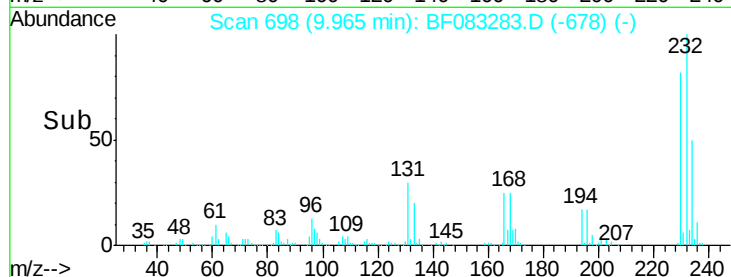
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.11 ng
 RT: 9.96 min Scan# 698
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

Tgt Ion:	232	Resp:	243360
Ion Ratio	Lower	Upper	
232	100		
131	43.8	38.6	57.8
130	2.0	1.9	2.9
166	30.0	25.4	38.0

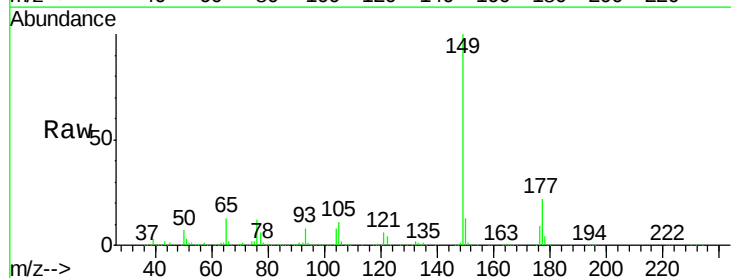


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

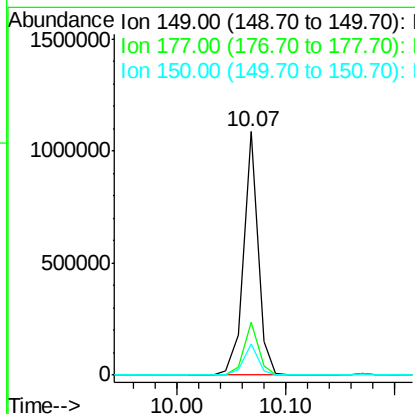
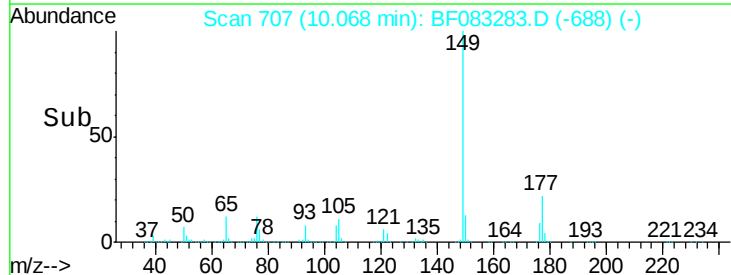


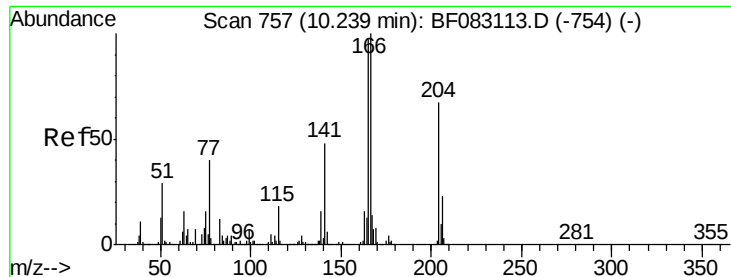
#59
 Diethylphthalate
 Concen: 43.50 ng
 RT: 10.07 min Scan# 707
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion:	149	Resp:	989328
Ion Ratio	Lower	Upper	
149	100		
177	21.9	19.4	29.2
150	12.9	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

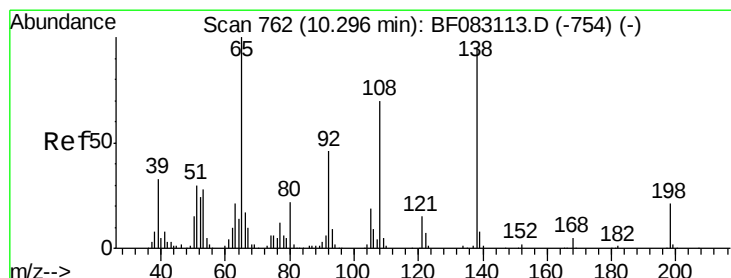
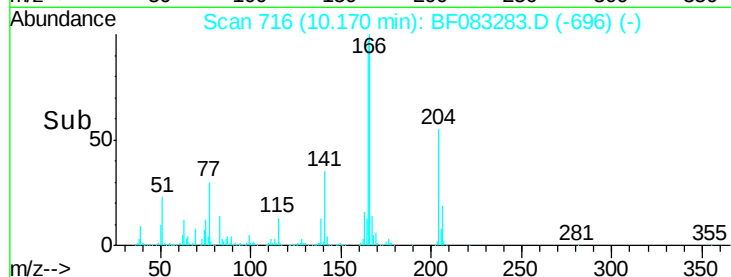
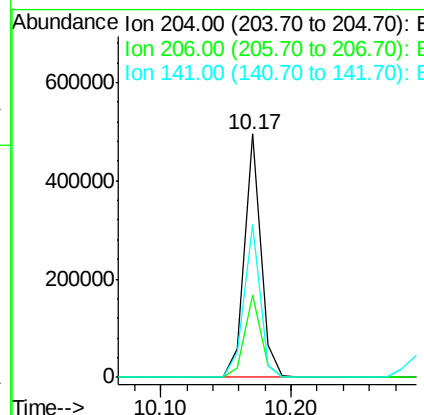
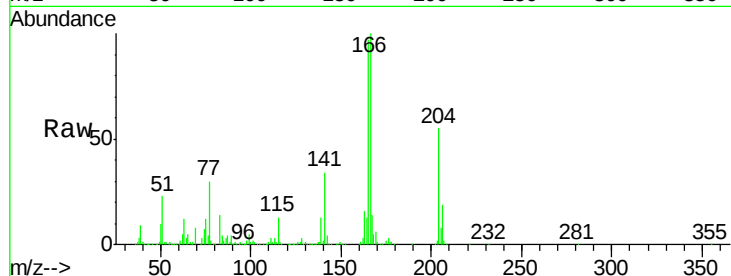




#60
 4-Chlorophenyl-phenylether
 Concen: 42.86 ng
 RT: 10.17 min Scan# 716
 Delta R.T. -0.07 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

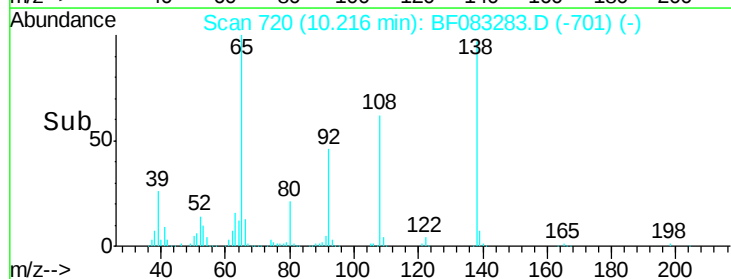
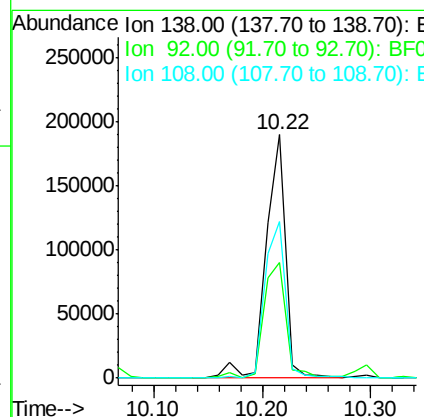
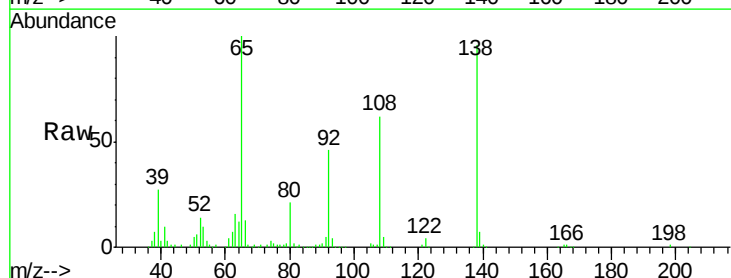
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

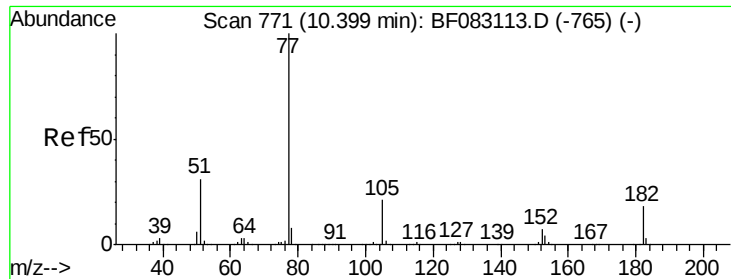
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.4	41.0
141	62.6	57.4	86.2



#61
 4-Nitroaniline
 Concen: 44.60 ng
 RT: 10.22 min Scan# 720
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.4	68.4
108	64.2	53.5	93.5





#62

Azobenzene

Concen: 47.42 ng

RT: 10.33 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

Tgt Ion: 77 Resp: 1231047

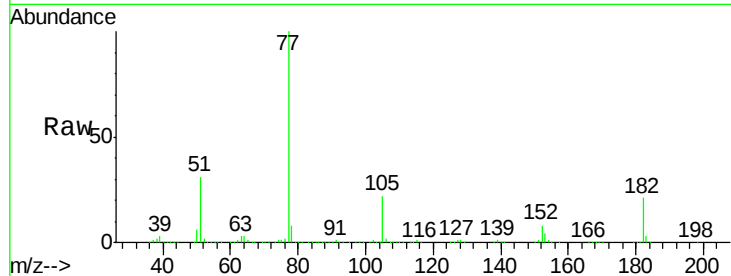
Ion Ratio Lower Upper

77 100

182 21.2 0.0 38.3

105 22.2 1.2 41.2

51 30.9 11.1 51.1

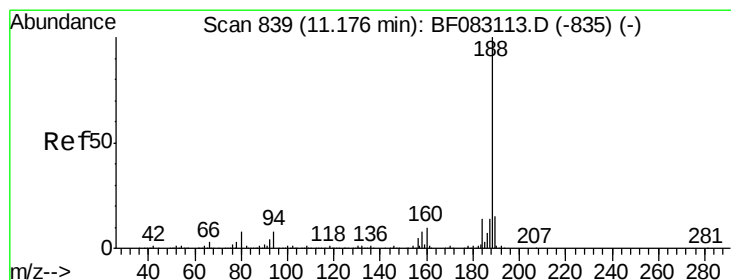
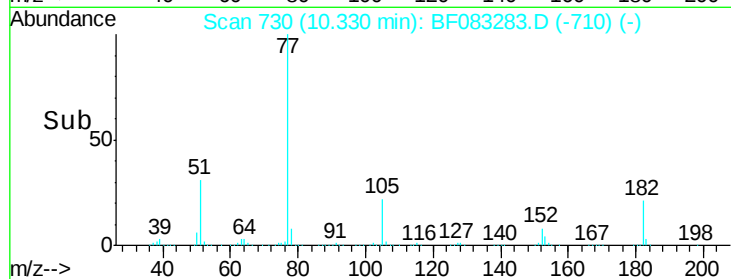
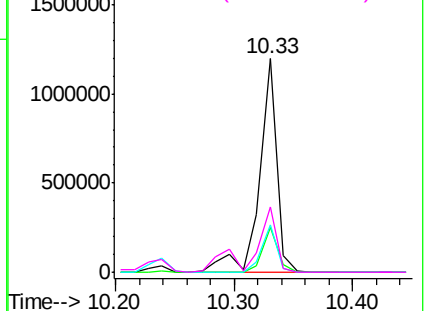


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.10 min Scan# 797

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

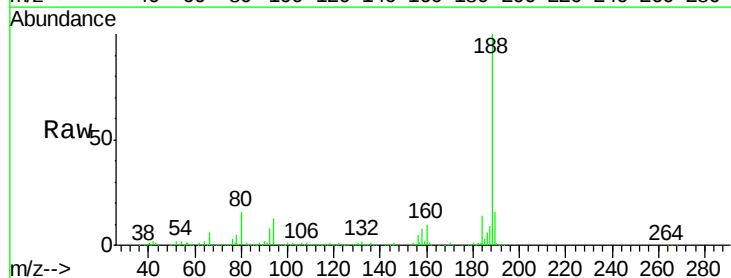
Tgt Ion: 188 Resp: 562572

Ion Ratio Lower Upper

188 100

94 12.8 6.0 9.0#

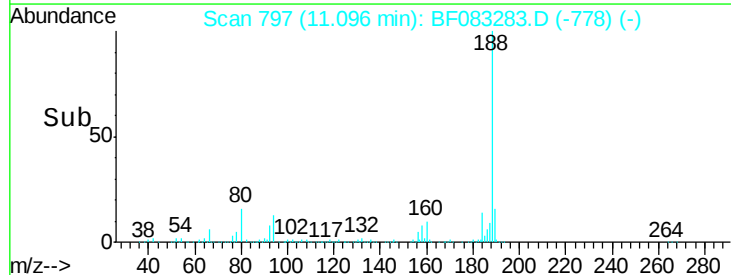
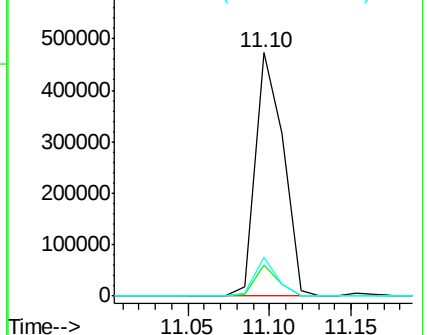
80 15.7 6.7 10.1#

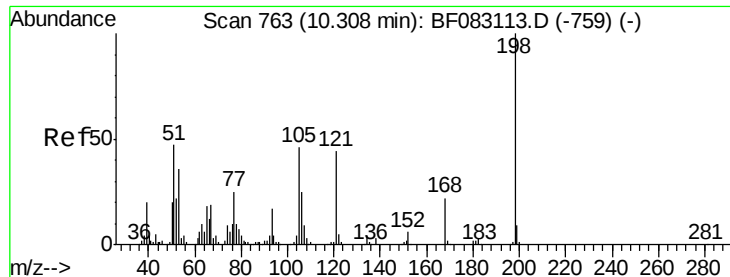


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

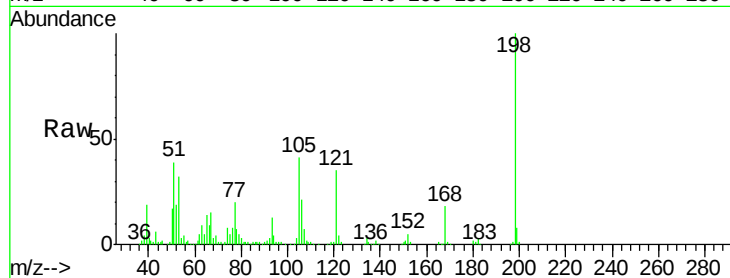




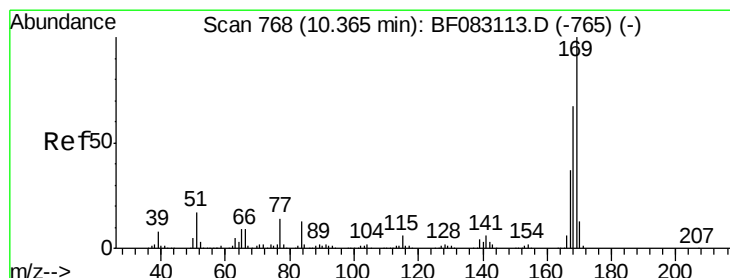
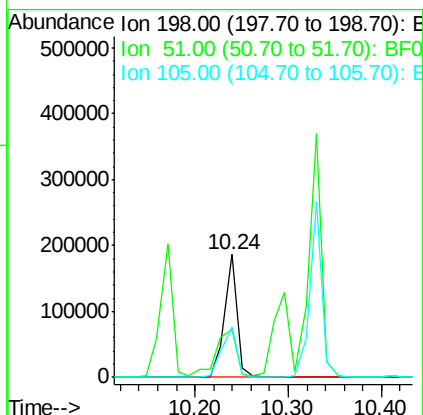
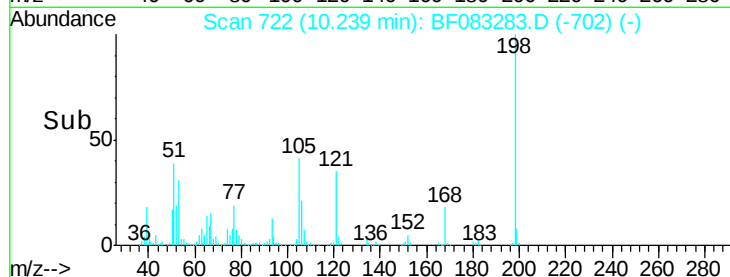
#64
4,6-Dinitro-2-methylphenol
Concen: 45.22 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

Tgt Ion:198 Resp: 175276
Ion Ratio Lower Upper
198 100
51 39.3 27.0 67.0
105 40.7 26.1 66.1

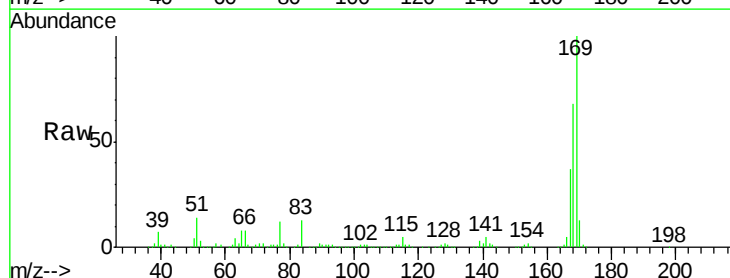


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

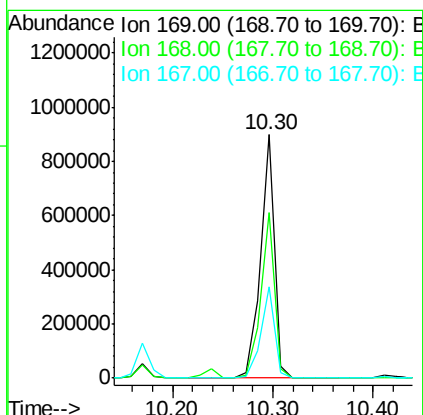
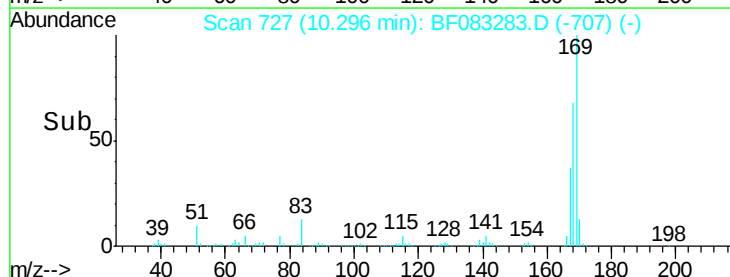


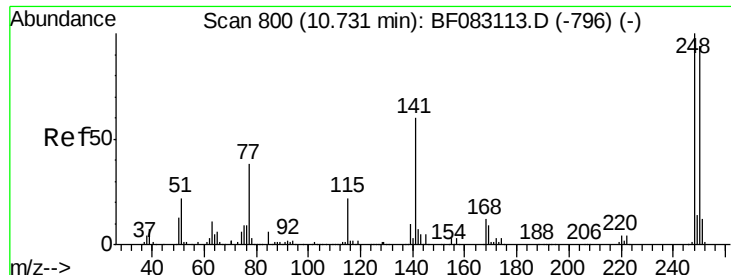
#65
n-Nitrosodiphenylamine
Concen: 45.06 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion:169 Resp: 862266
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 37.4 29.8 44.8



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

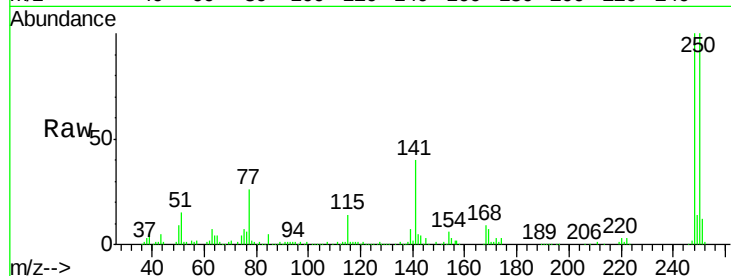




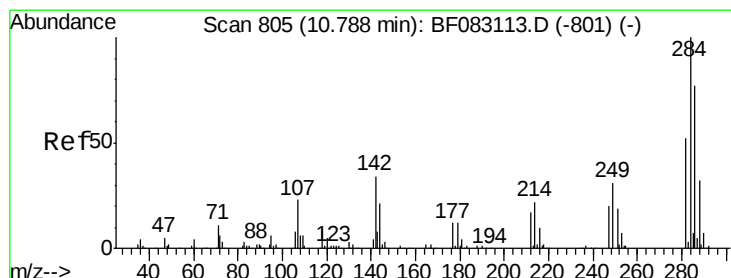
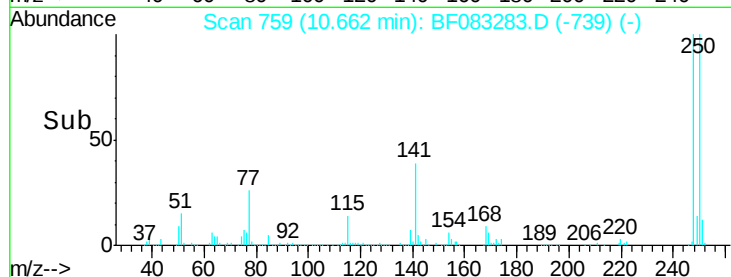
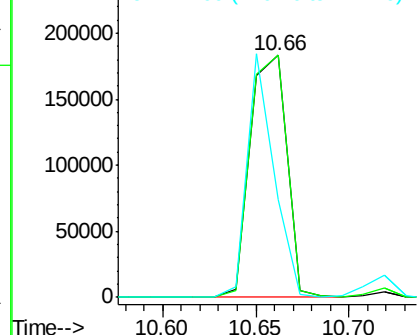
#66
4-Bromophenyl-phenylether
Concen: 39.94 ng
RT: 10.66 min Scan# 759
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

Tgt Ion:248 Resp: 249343
Ion Ratio Lower Upper
248 100
250 100.2 75.4 113.2
141 40.3 48.1 72.1#

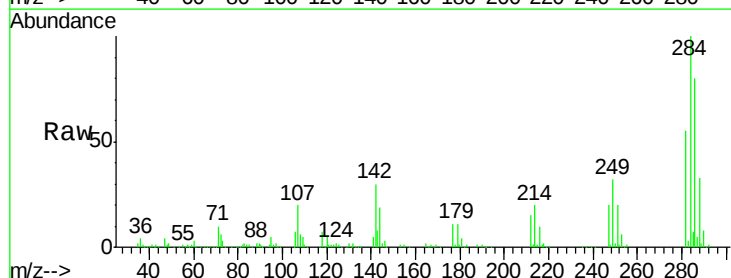


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

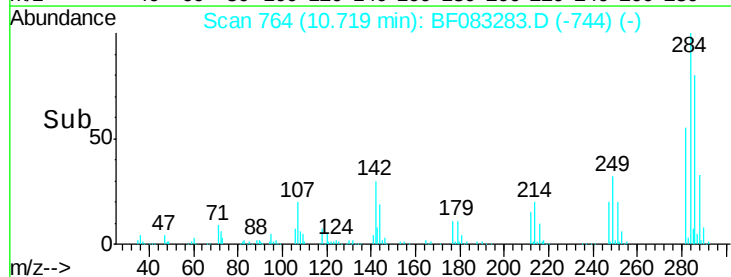
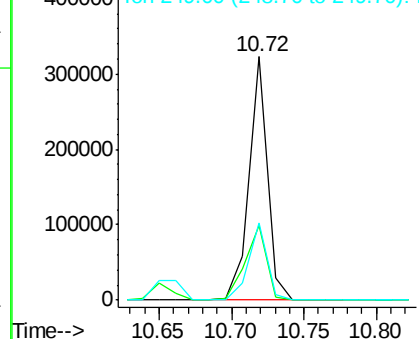


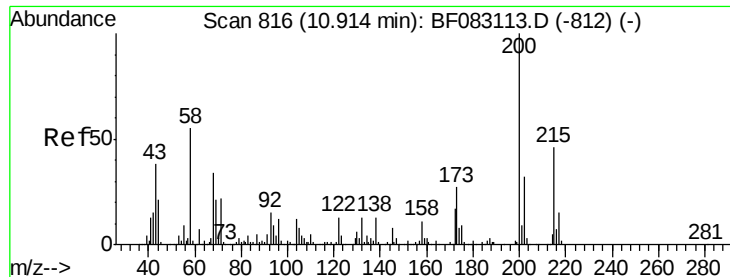
#67
Hexachlorobenzene
Concen: 41.44 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion:284 Resp: 284903
Ion Ratio Lower Upper
284 100
142 30.5 27.6 41.4
249 32.0 25.5 38.3



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: 50.45 ng

RT: 10.83 min Scan# 774

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

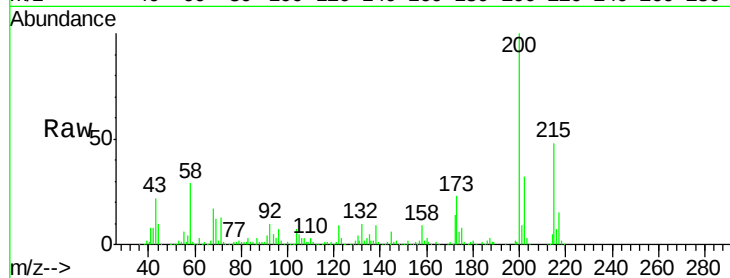
Tgt Ion:200 Resp: 280286

Ion Ratio Lower Upper

200 100

173 22.7 7.2 47.2

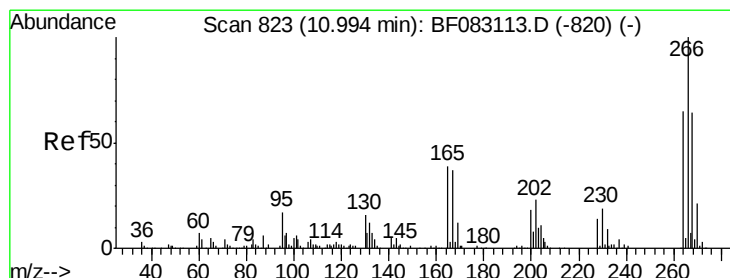
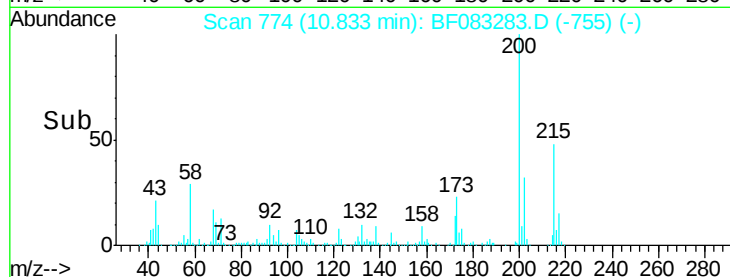
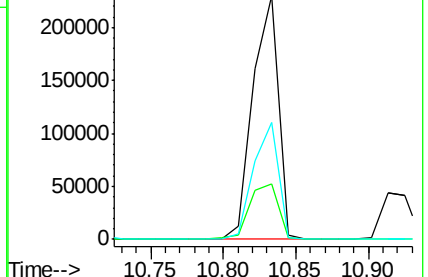
215 48.1 25.7 65.7



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: 74.60 ng

RT: 10.92 min Scan# 782

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

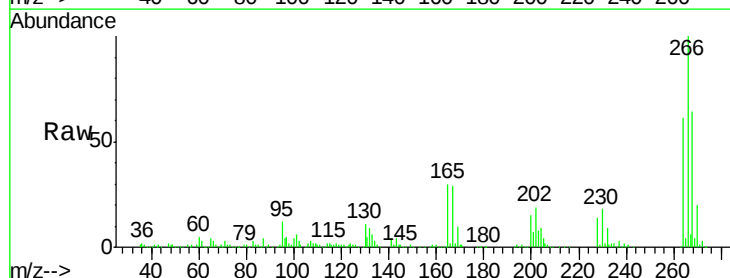
Tgt Ion:266 Resp: 334043

Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.0

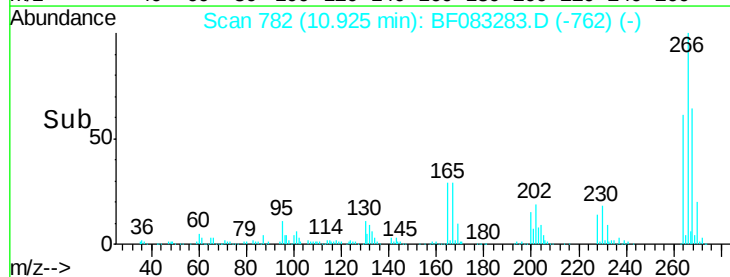
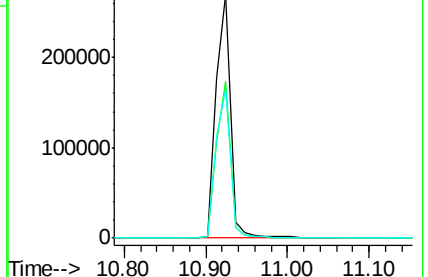
264 60.9 51.7 77.5

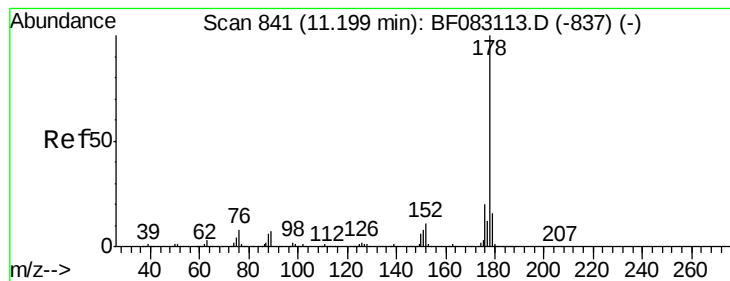


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 41.69 ng

RT: 11.13 min Scan# 800

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

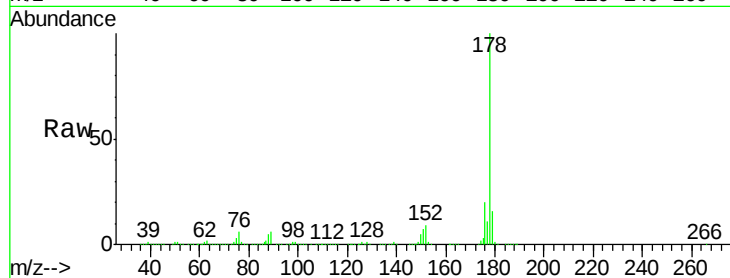
Tgt Ion:178 Resp: 1351342

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.2

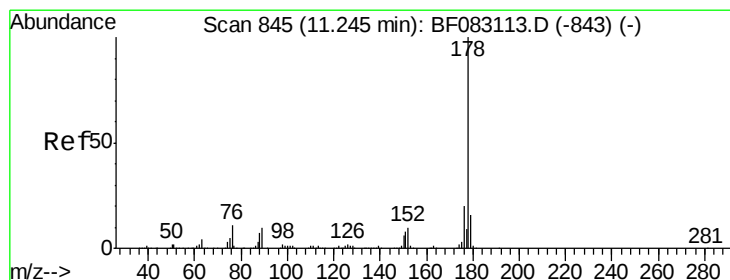
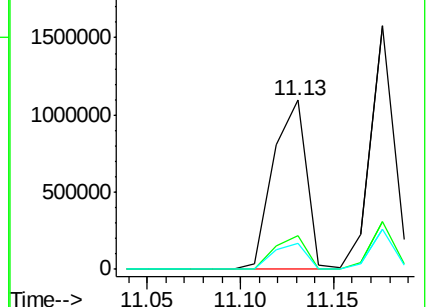
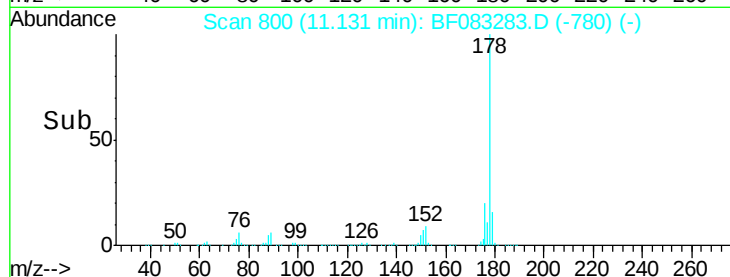
179 15.7 12.8 19.2



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: 41.79 ng

RT: 11.18 min Scan# 804

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

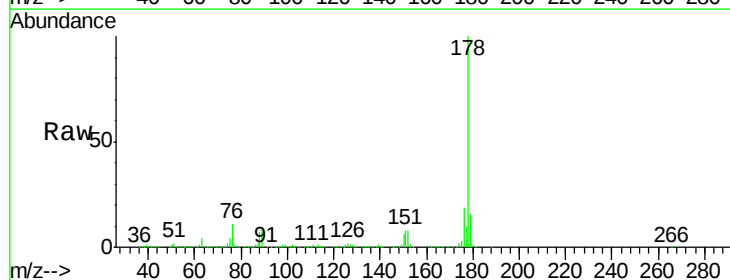
Tgt Ion:178 Resp: 1381994

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

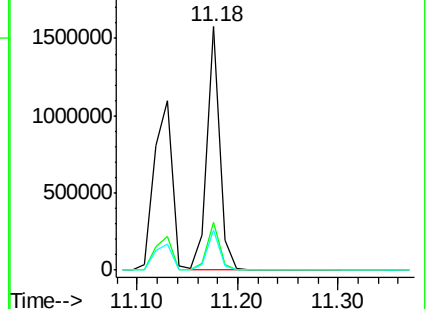
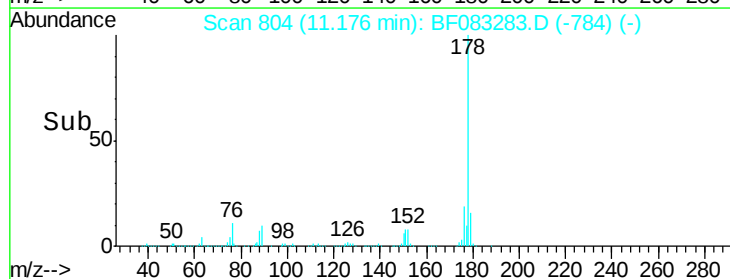
179 16.3 13.2 19.8

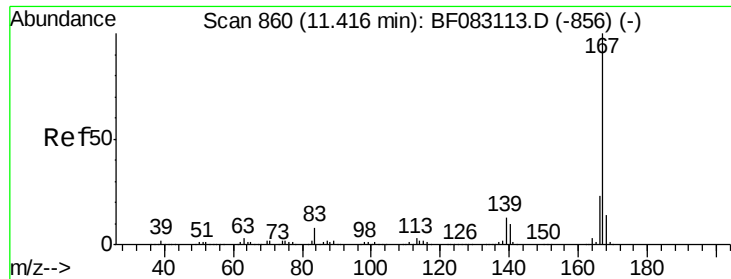


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

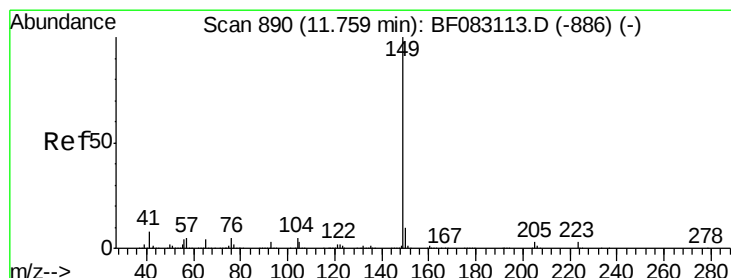
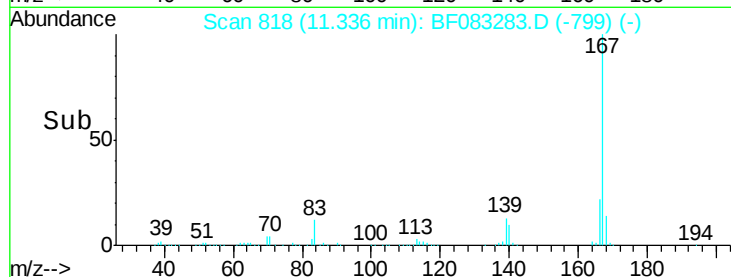
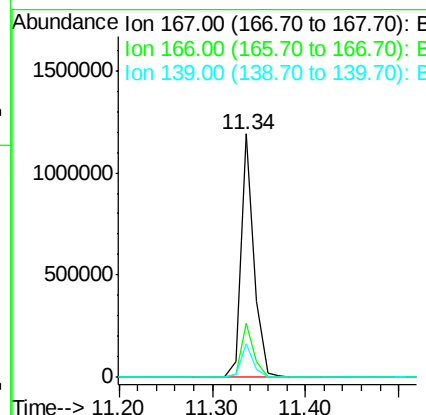
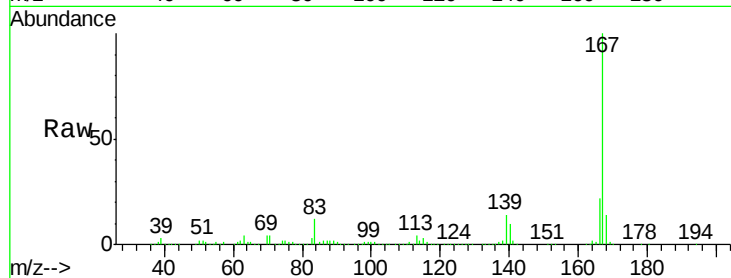




#72
 Carbazole
 Concen: 39.28 ng
 RT: 11.34 min Scan# 818
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

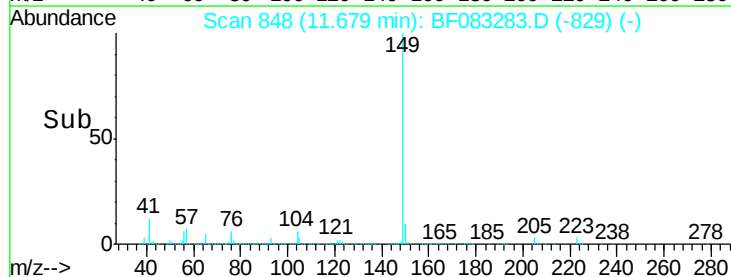
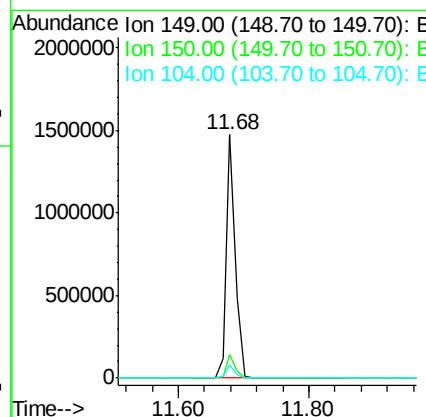
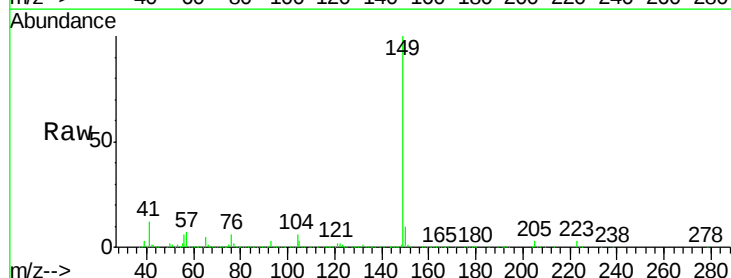
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01MSD

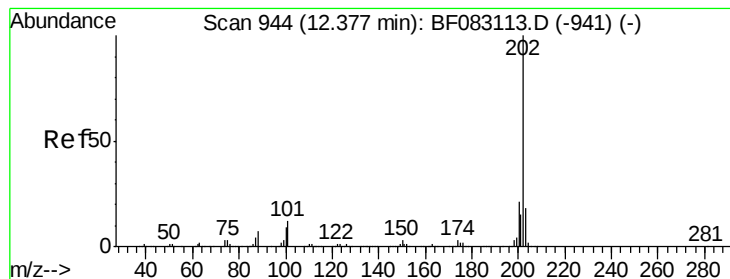
Tgt Ion:167 Resp: 1154461
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.9 10.5 15.7



#73
 Di-n-butylphthalate
 Concen: 40.12 ng
 RT: 11.68 min Scan# 848
 Delta R.T. -0.08 min
 Lab File: BF083283.D
 Acq: 25 Nov 2015 19:52

Tgt Ion:149 Resp: 1439525
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 5.6 4.4 6.6





#74

Fluoranthene

Concen: 40.71 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

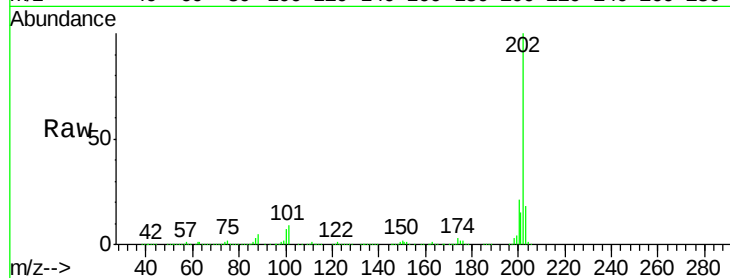
Tgt Ion:202 Resp: 1350328

Ion Ratio Lower Upper

202 100

101 8.9 0.0 32.3

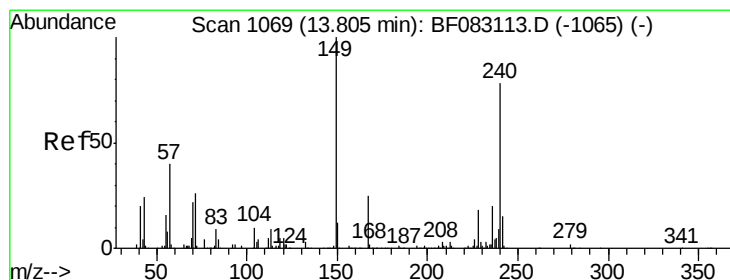
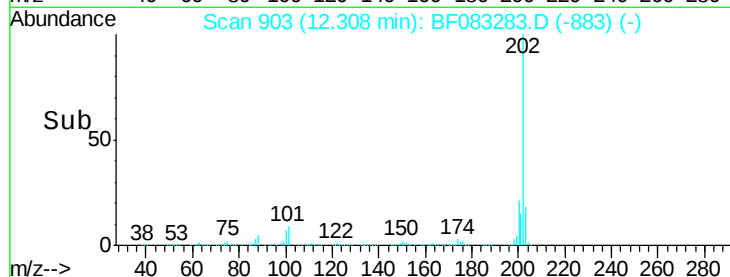
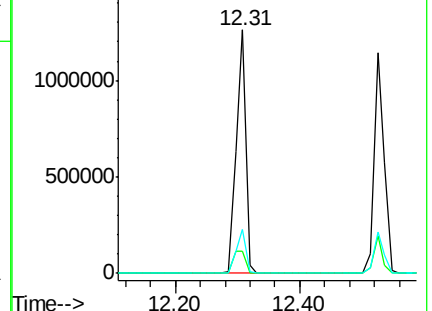
203 18.3 0.0 38.4



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: 13.73 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

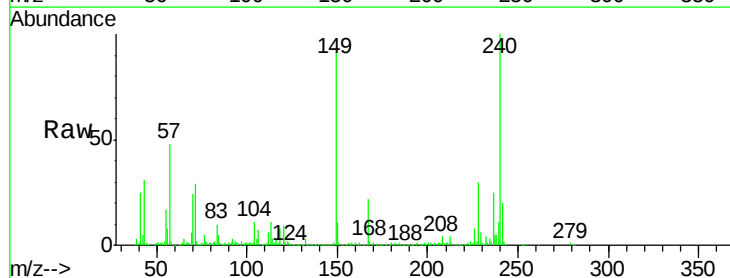
Tgt Ion:240 Resp: 434054

Ion Ratio Lower Upper

240 100

120 8.8 5.4 8.2#

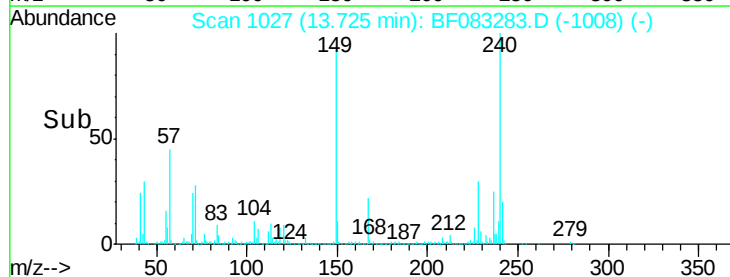
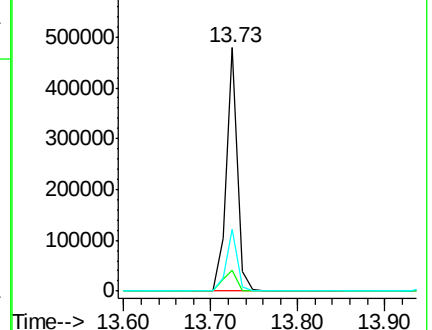
236 25.4 20.6 31.0

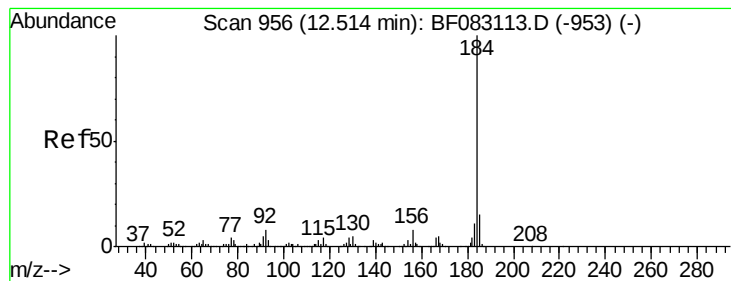


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 17.24 ng

RT: 12.43 min Scan# 914

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

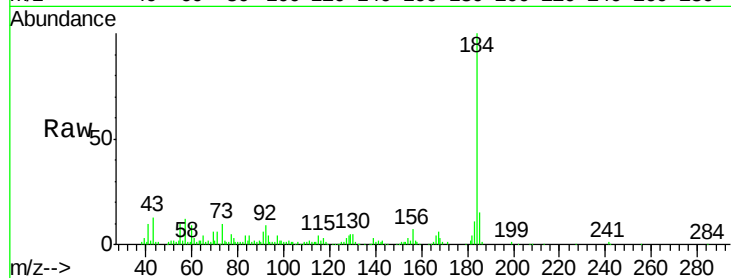
Tgt Ion:184 Resp: 196125

Ion Ratio Lower Upper

184 100

185 15.4 11.7 17.5

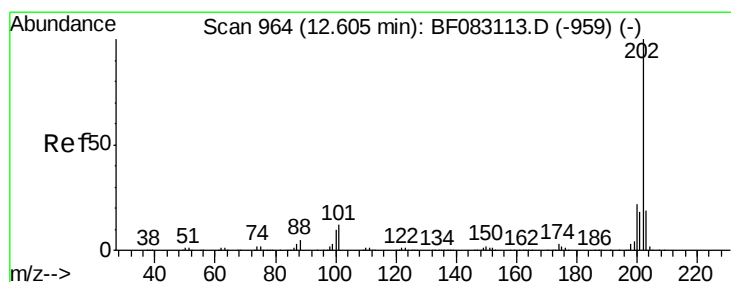
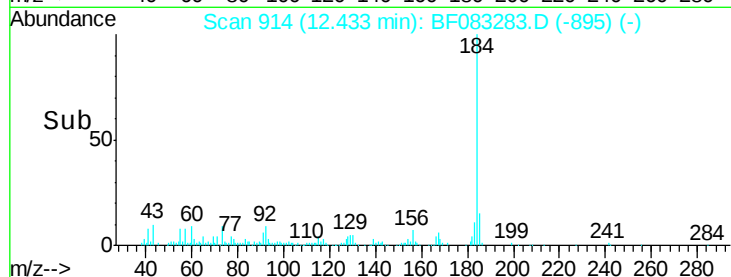
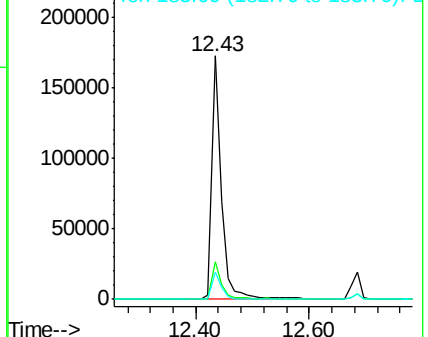
183 11.5 8.8 13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 42.54 ng

RT: 12.52 min Scan# 922

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

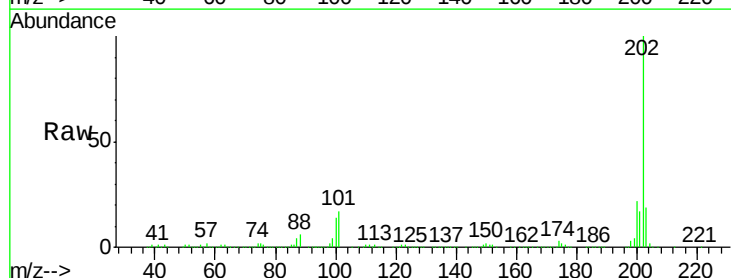
Tgt Ion:202 Resp: 1261506

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

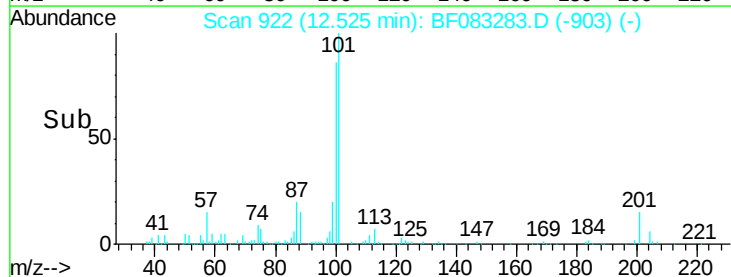
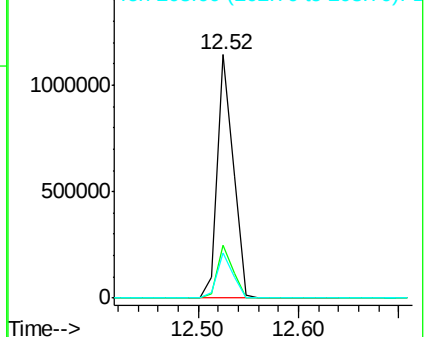
203 18.6 15.0 22.4

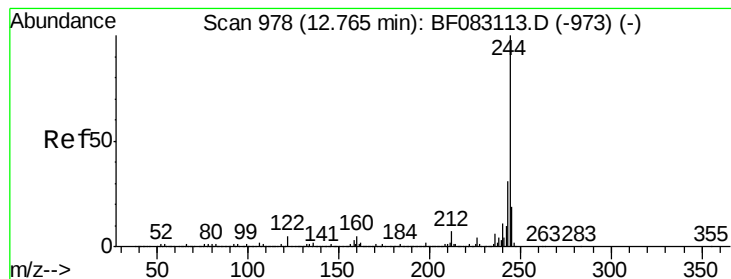


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 75.16 ng

RT: 12.68 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

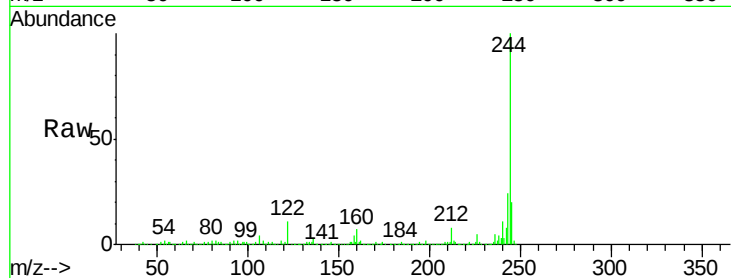
Tgt Ion:244 Resp: 1385385

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

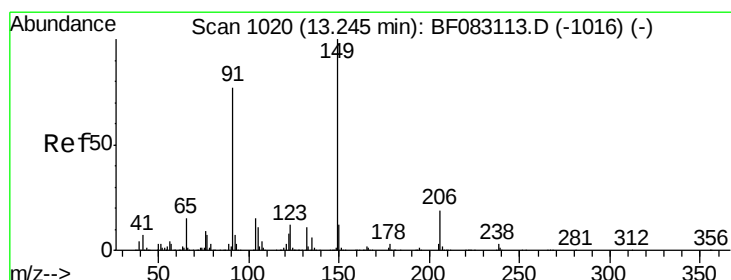
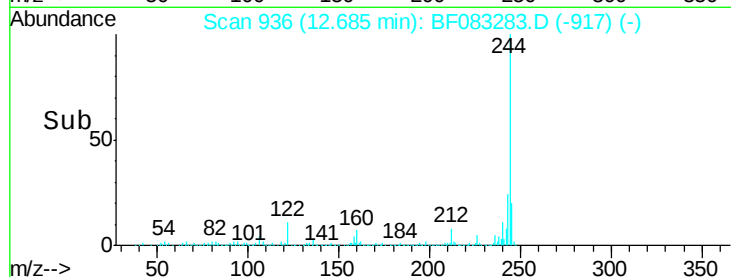
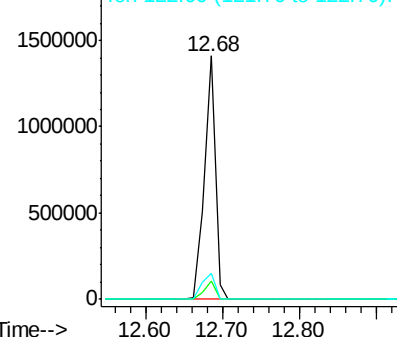
122 10.8 4.3 6.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.38 ng

RT: 13.16 min Scan# 978

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

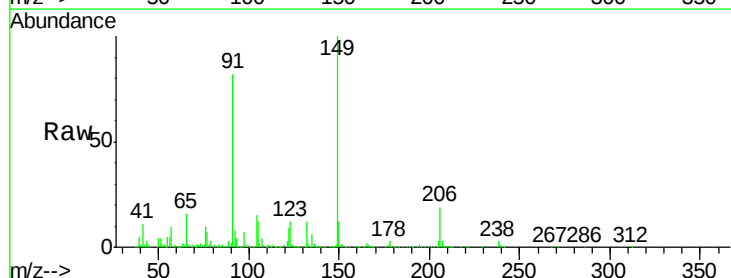
Tgt Ion:149 Resp: 580805

Ion Ratio Lower Upper

149 100

91 81.8 61.5 92.3

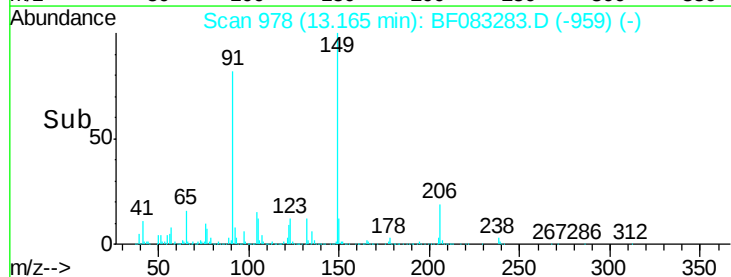
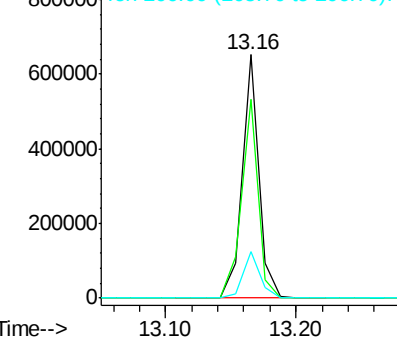
206 19.3 15.3 22.9

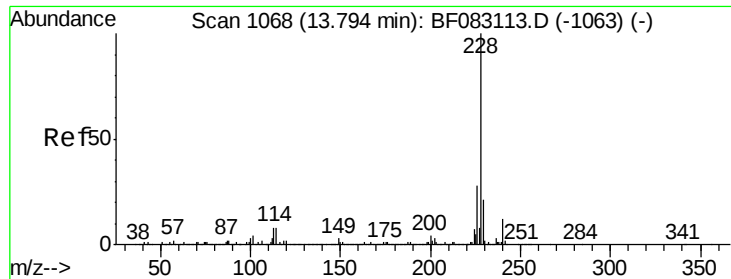


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.40 ng

RT: 13.71 min Scan# 1026

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

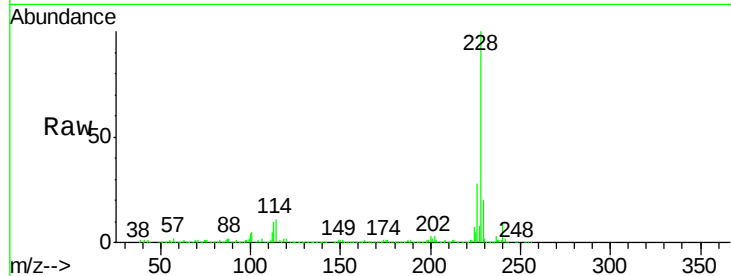
Tgt Ion:228 Resp: 1084441

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

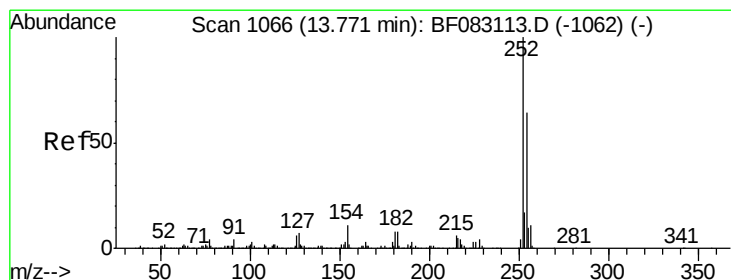
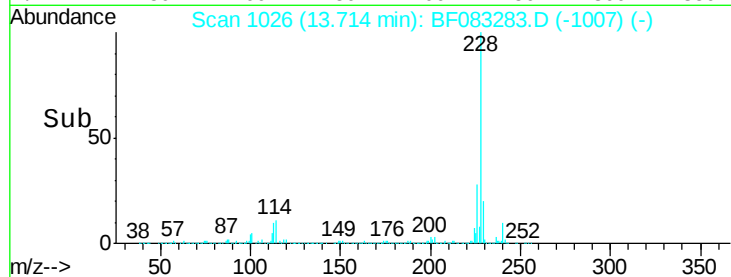
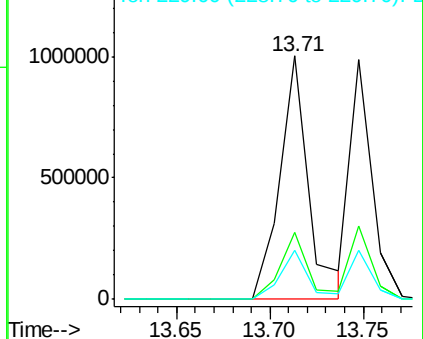
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 26.17 ng

RT: 13.69 min Scan# 1024

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

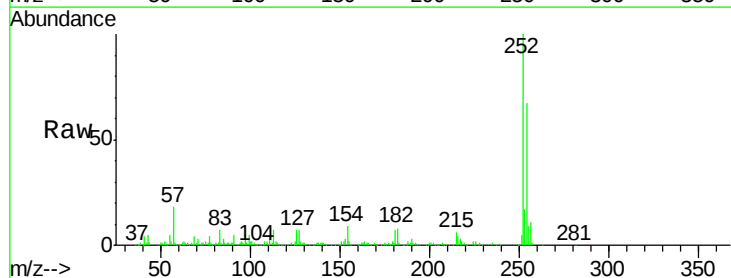
Tgt Ion:252 Resp: 244497

Ion Ratio Lower Upper

252 100

254 67.1 51.5 77.3

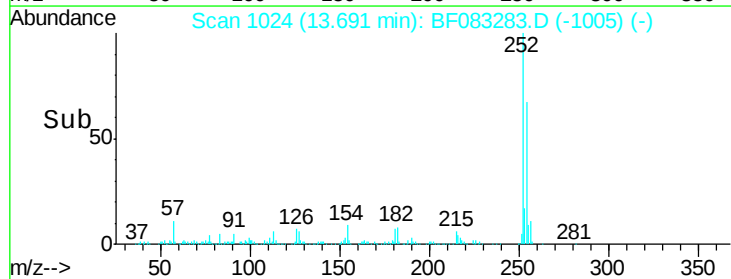
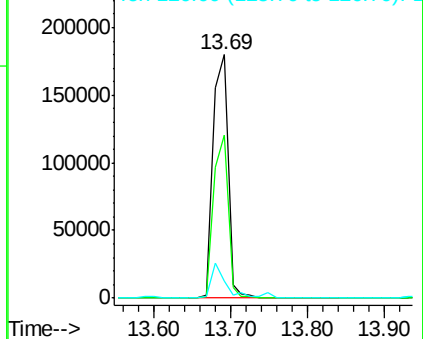
126 6.8 5.2 7.8

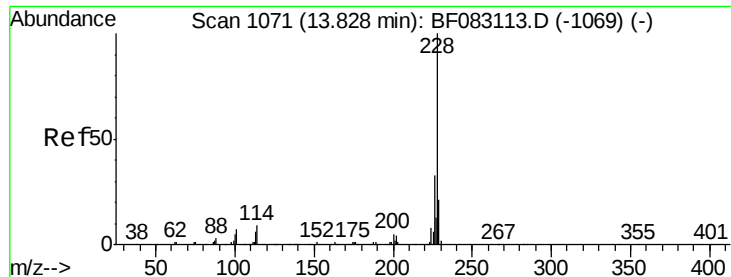


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 33.42 ng

RT: 13.75 min Scan# 1029

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

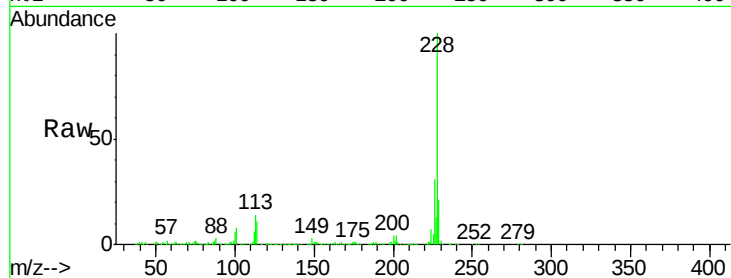
Tgt Ion:228 Resp: 832103

Ion Ratio Lower Upper

228 100

226 30.9 25.5 38.3

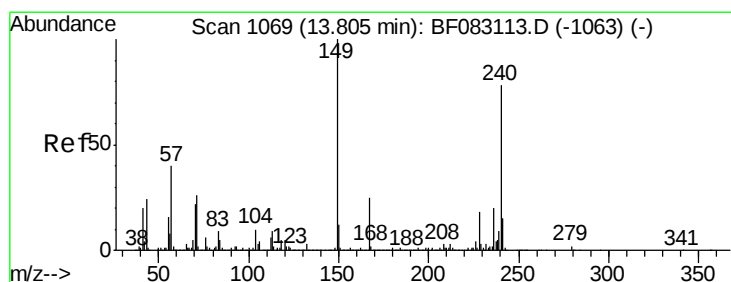
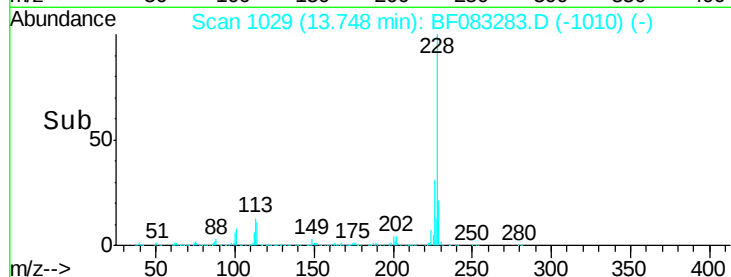
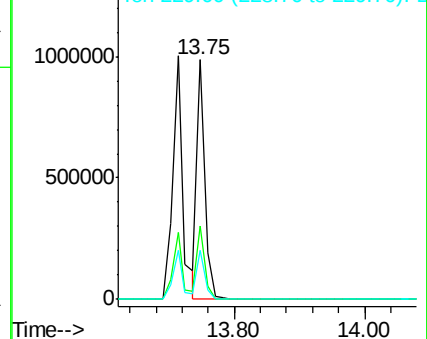
229 20.6 16.6 25.0



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: 42.71 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

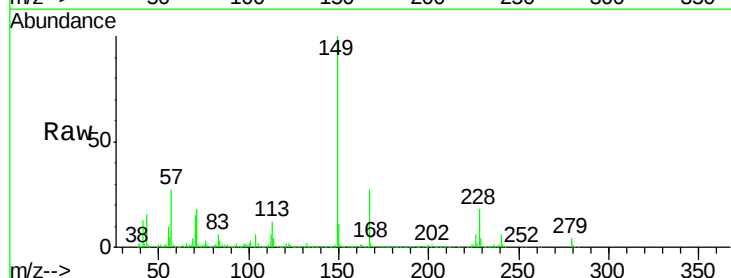
Tgt Ion:149 Resp: 782844

Ion Ratio Lower Upper

149 100

167 27.1 20.1 30.1

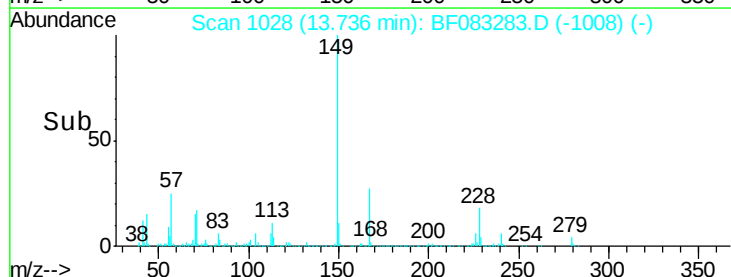
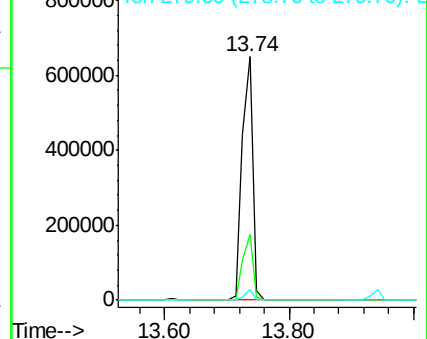
279 4.2 1.7 2.5#

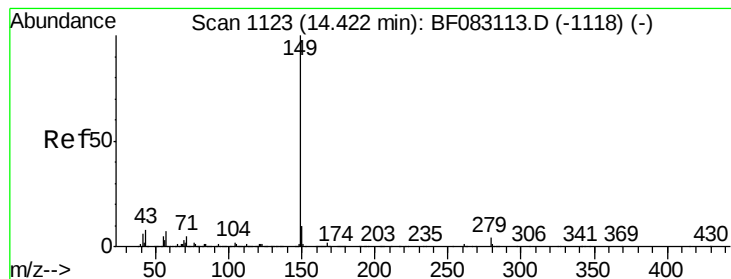


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 37.30 ng

RT: 14.34 min Scan# 1081

Delta R.T. -0.08 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

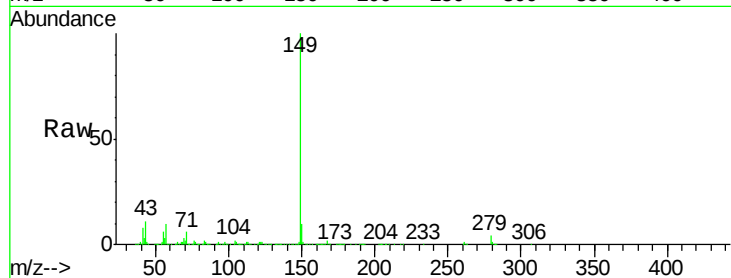
Tgt Ion:149 Resp: 1176939

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

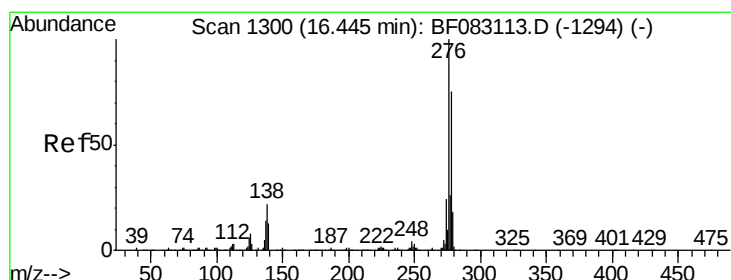
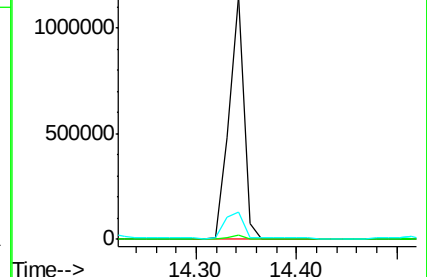
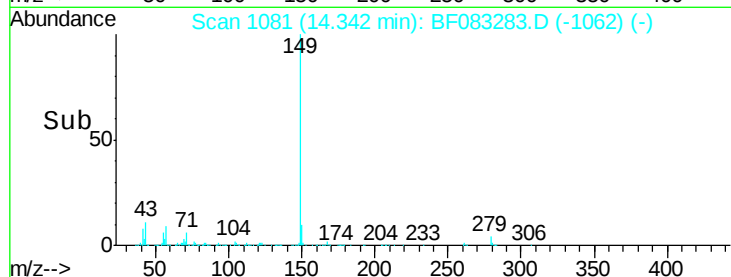
43 13.5 9.5 14.3



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: 42.20 ng

RT: 16.30 min Scan# 1252

Delta R.T. -0.15 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

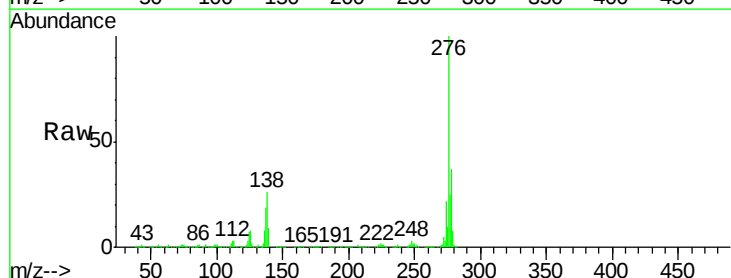
Tgt Ion:276 Resp: 955657

Ion Ratio Lower Upper

276 100

138 26.3 18.0 27.0

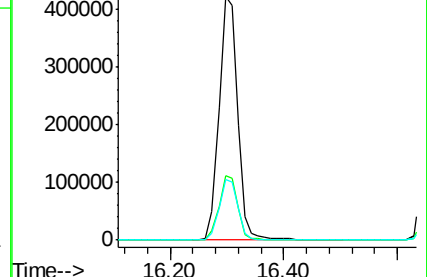
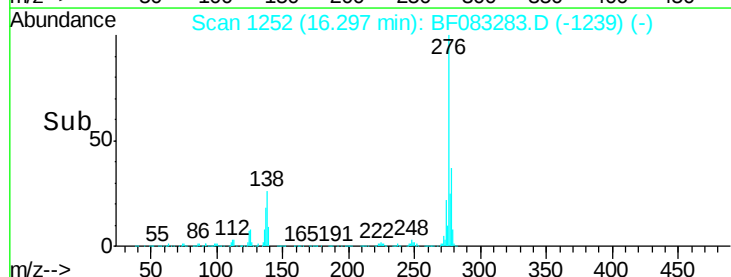
277 25.0 20.2 30.4

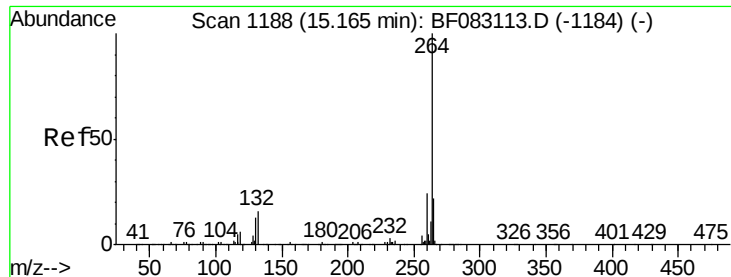


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



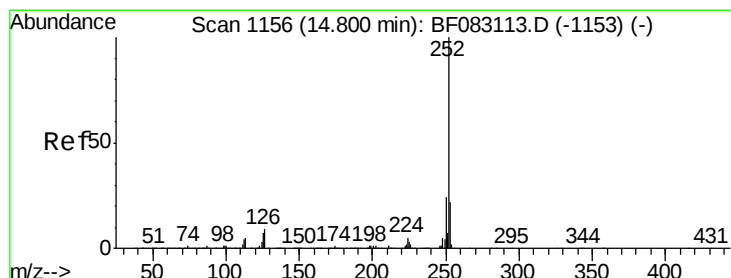
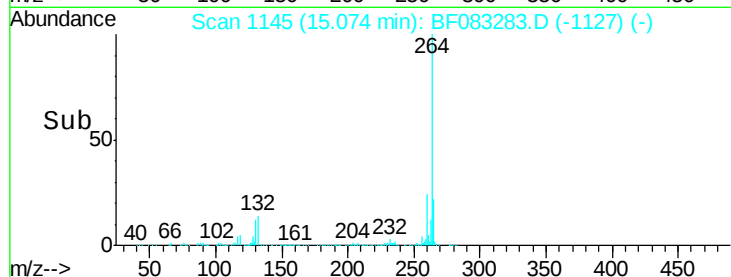
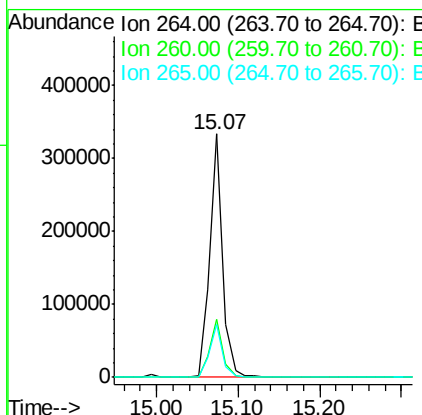
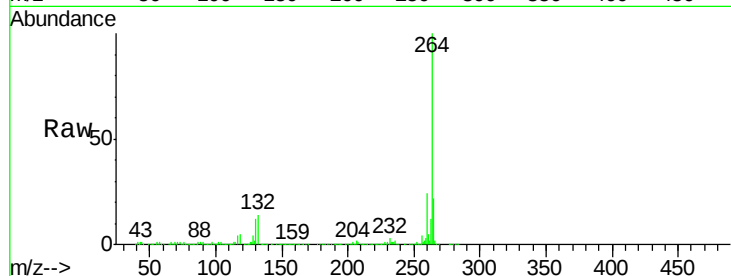


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

Tgt Ion: 264 Resp: 374819

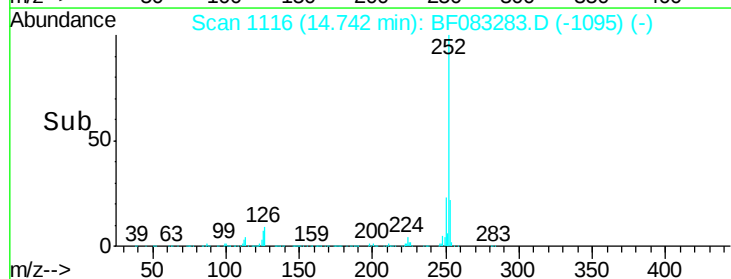
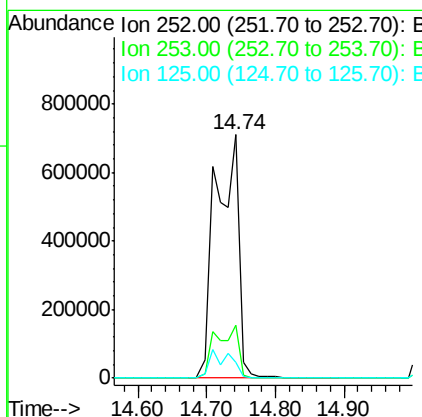
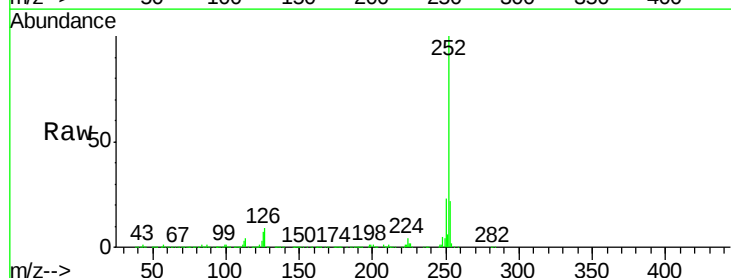
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.7	18.2	27.4

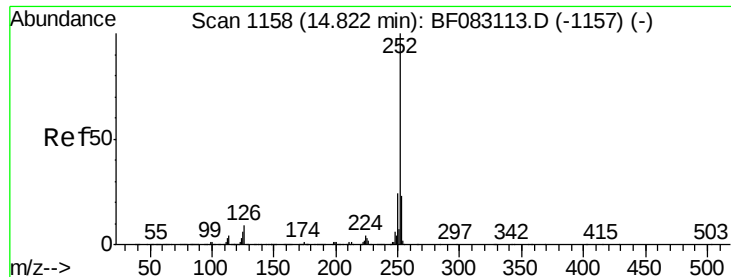


#87
Benzo(b)fluoranthene
Concen: 66.33 ng
RT: 14.74 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion: 252 Resp: 1698731

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	6.6	5.6	8.4

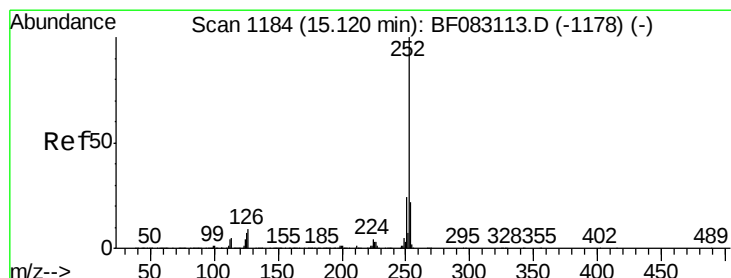
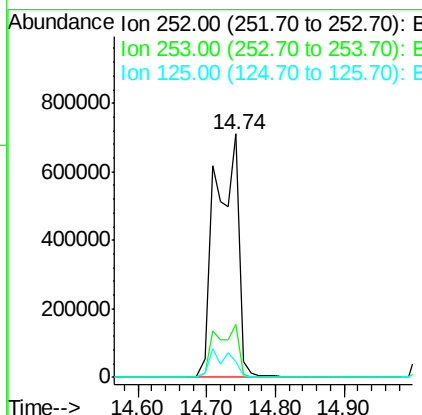
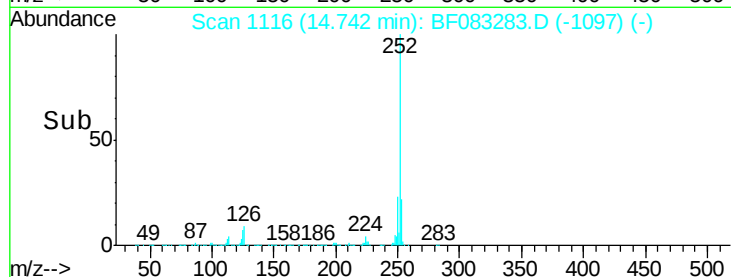
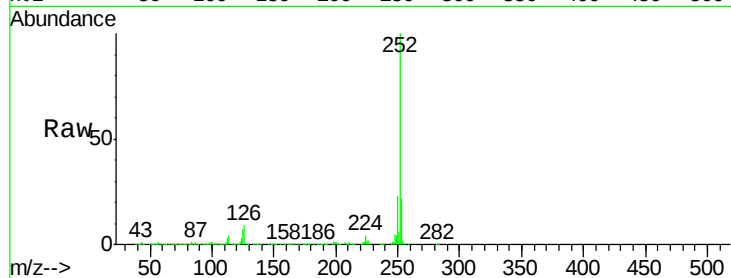




#88
Benzo(k)fluoranthene
Concen: 89.03 ng
RT: 14.74 min Scan# 1116
Delta R.T. -0.08 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

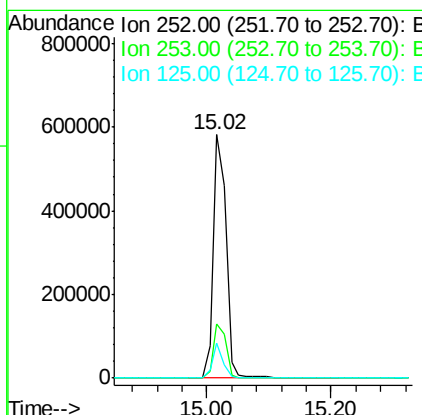
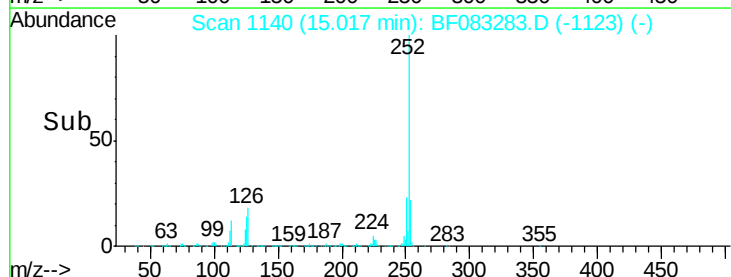
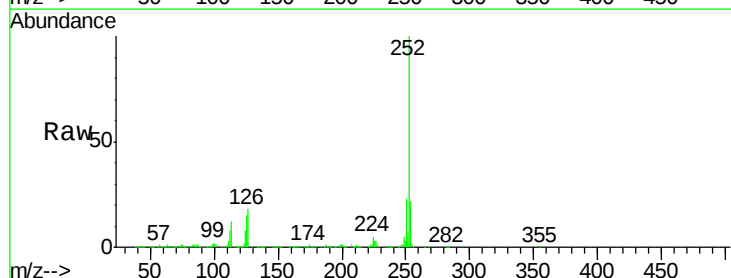
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01MSD

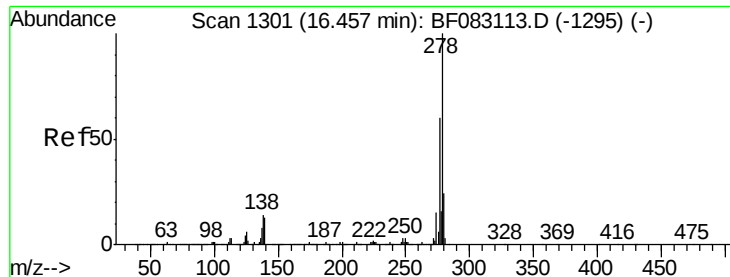
Tgt Ion:252 Resp: 1698731
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 6.6 6.8 10.2#



#89
Benzo(a)pyrene
Concen: 38.37 ng
RT: 15.02 min Scan# 1140
Delta R.T. -0.10 min
Lab File: BF083283.D
Acq: 25 Nov 2015 19:52

Tgt Ion:252 Resp: 811274
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.6 5.4 8.0#





#90

Dibenzo(a,h)anthracene

Concen: 42.38 ng

RT: 16.32 min Scan# 1254

Delta R.T. -0.14 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01MSD

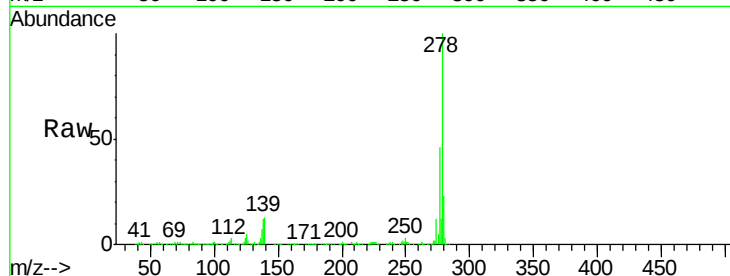
Tgt Ion:278 Resp: 813964

Ion Ratio Lower Upper

278 100

139 12.5 10.7 16.1

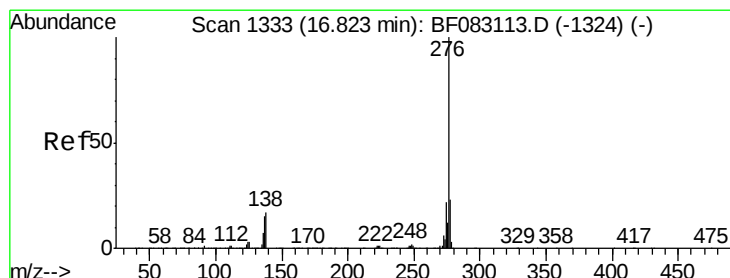
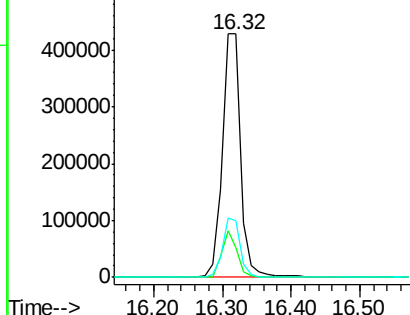
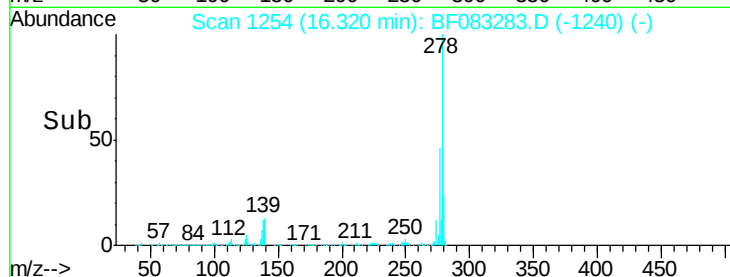
279 23.3 19.3 28.9



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: 42.38 ng

RT: 16.66 min Scan# 1284

Delta R.T. -0.16 min

Lab File: BF083283.D

Acq: 25 Nov 2015 19:52

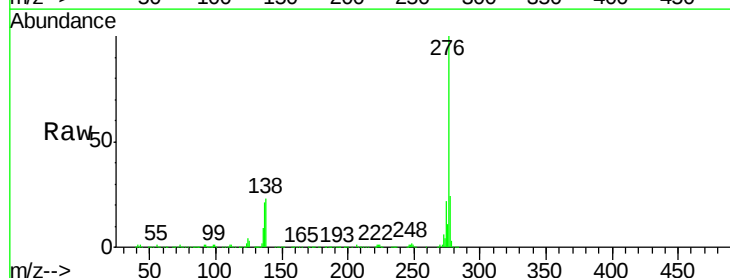
Tgt Ion:276 Resp: 794654

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 23.1 13.9 20.9#



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

