

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081915\
 Data File : BF081124.D
 Acq On : 20 Aug 2015 13:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 20 13:51:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	62304	20.00	ng	0.01
21) Naphthalene-d8	7.88	136	243413	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	109820	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	176798	20.00	ng	0.01
75) Chrysene-d12	13.72	240	121093	20.00	ng	0.01
86) Perylene-d12	15.05	264	91250	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	322779	77.92	ng	0.01
7) Phenol-d6	6.24	99	425748	78.77	ng	0.01
23) Nitrobenzene-d5	7.17	82	440154	82.60	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	67459	70.86	ng	0.01
44) 2-Fluorobiphenyl	8.96	172	693088	82.69	ng	0.00
78) Terphenyl-d14	12.68	244	478450	84.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	77341	39.62	ng	95
3) Pyridine	2.64	79	210243	38.16	ng	84
4) n-Nitrosodimethylamine	2.60	42	130568	42.57	ng	# 82
6) Aniline	6.25	93	303093	38.57	ng	# 49
8) 2-Chlorophenol	6.38	128	191353	42.20	ng	# 82
9) Benzaldehyde	6.13	77	141558	40.63	ng	99
10) Phenol	6.25	94	227225	35.60	ng	# 73
11) bis(2-Chloroethyl)ether	6.33	93	194550	39.72	ng	89
12) 1,3-Dichlorobenzene	6.77	146	184658	37.90	ng	94
13) 1,4-Dichlorobenzene	6.61	146	193339	40.08	ng	94
14) 1,2-Dichlorobenzene	6.61	146	193339	42.82	ng	96
15) Benzyl Alcohol	6.74	79	164341	37.58	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	389045	40.42	ng	96
17) 2-Methylphenol	6.87	107	163709	42.08	ng	95
18) Hexachloroethane	7.10	117	59501	30.53	ng	91
19) n-Nitroso-di-n-propylamine	7.03	70	163985	43.80	ng	87
20) 3+4-Methylphenols	7.03	107	209551	42.44	ng	# 43
22) Acetophenone	7.02	105	276220	43.22	ng	# 88
24) Nitrobenzene	7.18	77	216911	38.93	ng	91
25) Isophorone	7.43	82	416899	41.96	ng	97
26) 2-Nitrophenol	7.50	139	65310	28.19	ng	# 77
27) 2,4-Dimethylphenol	7.56	122	178354	43.51	ng	91
28) bis(2-Chloroethoxy)methane	7.65	93	243887	41.55	ng	100
29) 2,4-Dichlorophenol	7.75	162	145464	42.15	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	156550	40.82	ng	97
31) Naphthalene	7.90	128	505473	37.25	ng	99
32) Benzoic acid	7.68	122	72844	31.59	ng	88
33) 4-Chloroaniline	7.96	127	209264	36.55	ng	97
34) Hexachlorobutadiene	8.02	225	93090	42.92	ng	98
35) Caprolactam	8.34	113	46317	38.40	ng	# 87
36) 4-Chloro-3-methylphenol	8.45	107	156127	37.96	ng	97
37) 2-Methylnaphthalene	8.69	142	312407	36.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	133060	37.55	ng	98
40) Hexachlorocyclopentadiene	8.74	237	8257	4.50	ng	98

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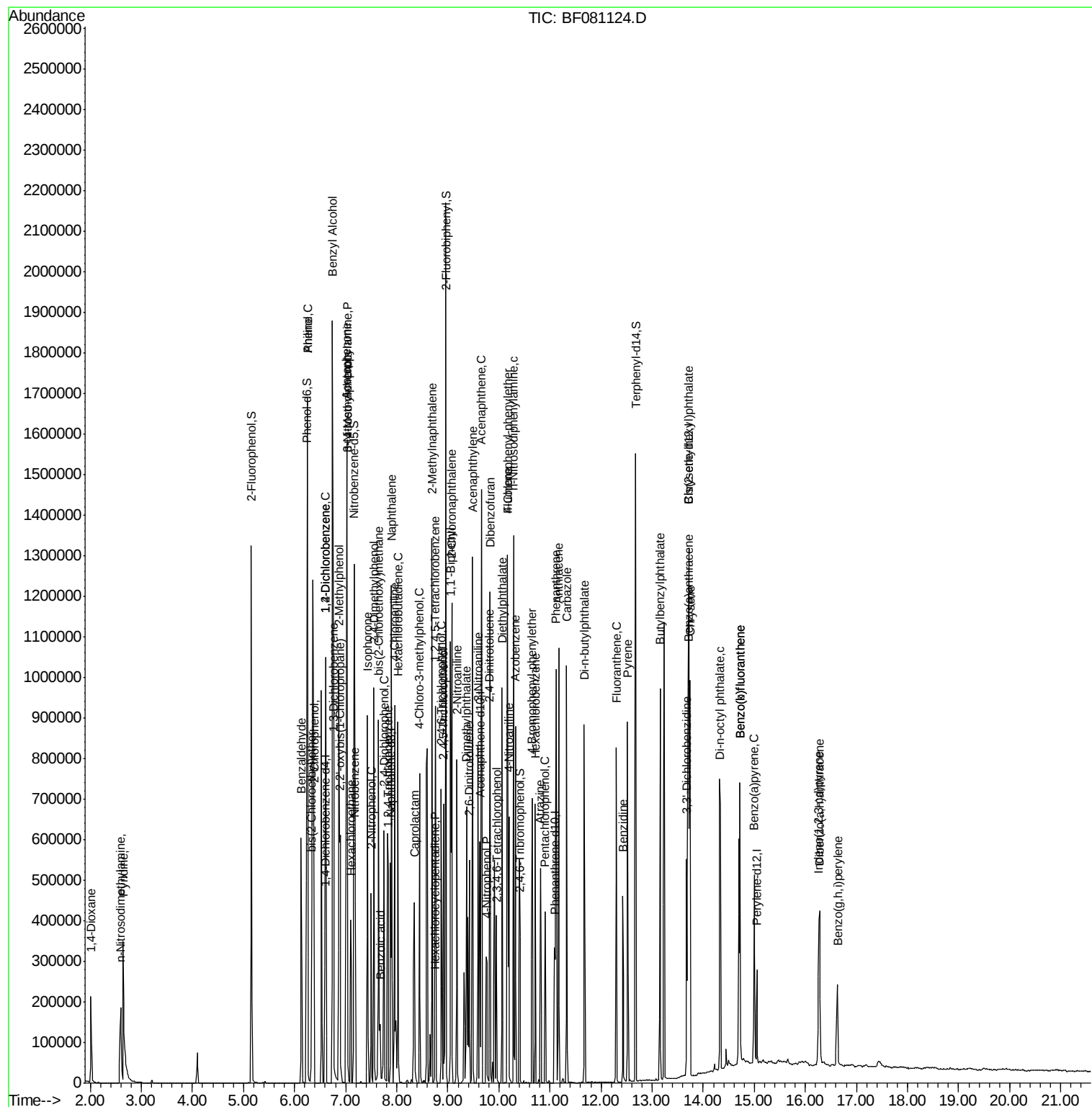
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	91192	36.43	ng	98
43) 2,4,5-Trichlorophenol	8.92	196	99941	39.95	ng	97
45) 1,1'-Biphenyl	9.05	154	347302	35.90	ng	95
46) 2-Chloronaphthalene	9.08	162	290683	37.41	ng	93
47) 2-Nitroaniline	9.18	65	145270	45.68	ng	89
48) Acenaphthylene	9.49	152	521544	37.52	ng	98
49) Dimethylphthalate	9.36	163	342191	37.83	ng	99
50) 2,6-Dinitrotoluene	9.42	165	57880	29.81	ng	# 56
51) Acenaphthene	9.66	154	288633	34.68	ng	99
52) 3-Nitroaniline	9.59	138	108026	44.46	ng	94
54) Dibenzofuran	9.83	168	435509	39.05	ng	95
55) 4-Nitrophenol	9.76	139	56645	33.19	ng	# 54
56) 2,4-Dinitrotoluene	9.82	165	68321	26.55	ng	# 69
57) Fluorene	10.17	166	317560	37.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	67079	34.64	ng	96
59) Diethylphthalate	10.06	149	350651	36.63	ng	98
60) 4-Chlorophenyl-phenylether	10.17	204	140144	38.60	ng	# 76
61) 4-Nitroaniline	10.20	138	94427	38.02	ng	91
62) Azobenzene	10.32	77	379549	34.41	ng	97
65) n-Nitrosodiphenylamine	10.29	169	295601	46.84	ng	98
66) 4-Bromophenyl-phenylether	10.65	248	83063	47.82	ng	# 85
67) Hexachlorobenzene	10.71	284	73042	41.53	ng	# 83
68) Atrazine	10.81	200	55783	31.72	ng	97
69) Pentachlorophenol	10.90	266	39462	37.39	ng	98
70) Phenanthrene	11.12	178	432884	41.31	ng	100
71) Anthracene	11.17	178	387742	38.03	ng	99
72) Carbazole	11.33	167	371839	37.88	ng	99
73) Di-n-butylphthalate	11.67	149	498303	41.95	ng	99
74) Fluoranthene	12.30	202	418224	36.99	ng	97
76) Benzidine	12.43	184	211199	46.17	ng	99
77) Pyrene	12.52	202	374117	38.00	ng	99
79) Butylbenzylphthalate	13.16	149	195428	46.18	ng	# 73
80) Benzo(a)anthracene	13.71	228	341088	42.00	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	112906	42.92	ng	97
82) Chrysene	13.74	228	327098	44.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	268740	49.58	ng	# 95
84) Di-n-octyl phthalate	14.33	149	456108	55.37	ng	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	202967	39.50	ng	# 93
87) Benzo(b)fluoranthene	14.72	252	526673	81.60	ng	98
88) Benzo(k)fluoranthene	14.72	252	526673	87.57	ng	# 96
89) Benzo(a)pyrene	15.00	252	225533	40.10	ng	# 94
90) Dibenzo(a,h)anthracene	16.28	278	170102	38.82	ng	# 95
91) Benzo(g,h,i)perylene	16.63	276	157150	35.35	ng	96

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

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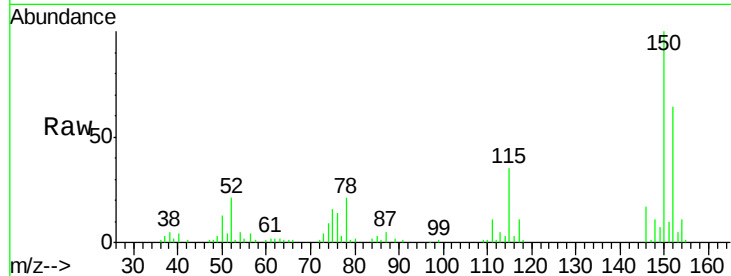


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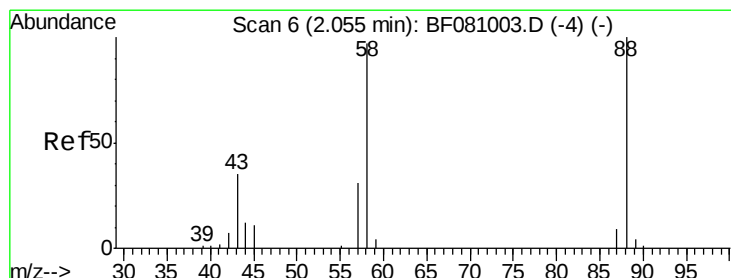
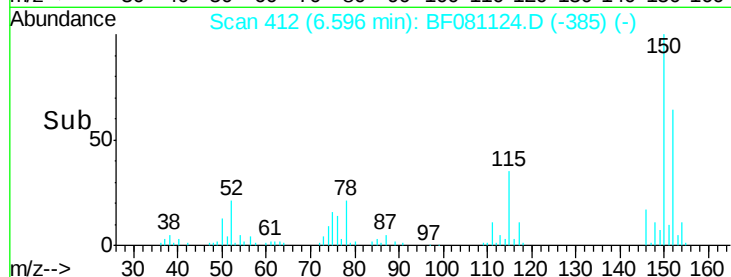
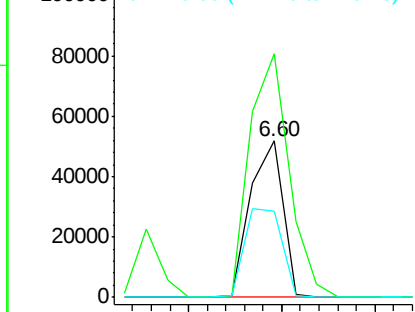
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 62304
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 54.9 52.1 78.1



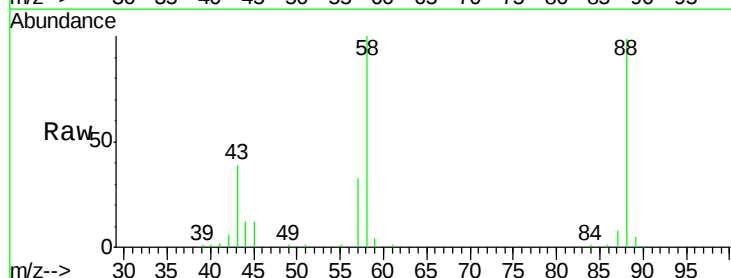
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



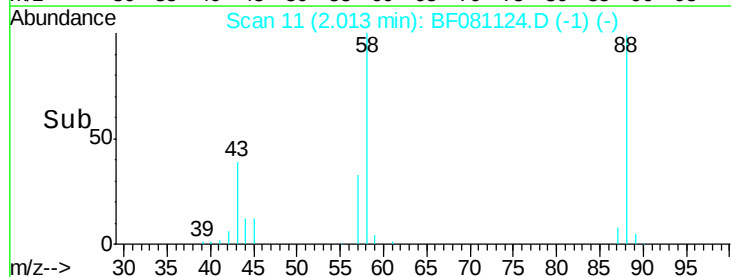
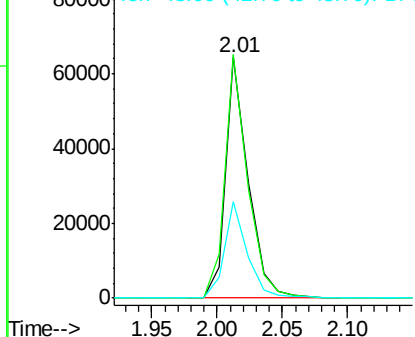
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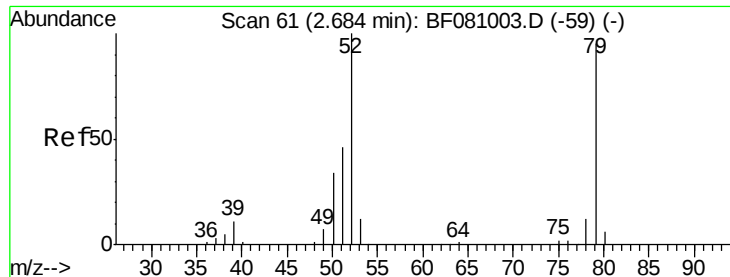
1,4-Dioxane
Concen: 39.62 ng
RT: 2.01 min Scan# 11
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion: 88 Resp: 77341
Ion Ratio Lower Upper
88 100
58 101.7 83.7 125.5
43 40.6 37.5 56.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.16 ng

RT: 2.64 min Scan# 66

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

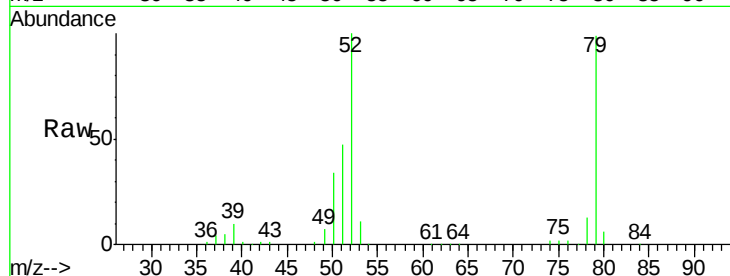
Tgt Ion: 79 Resp: 210243

Ion Ratio Lower Upper

79 100

52 101.1 95.1 142.7

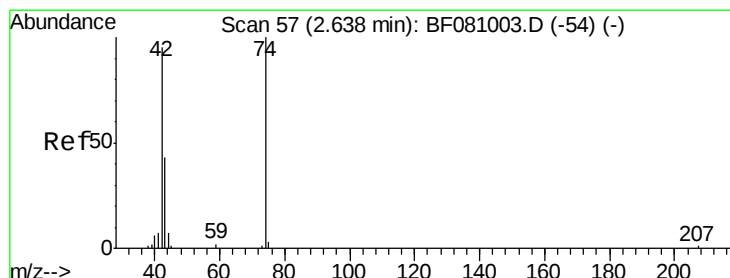
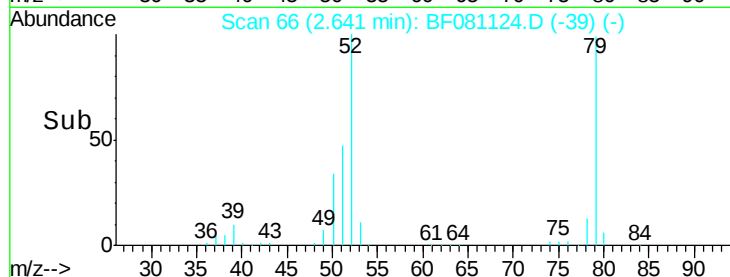
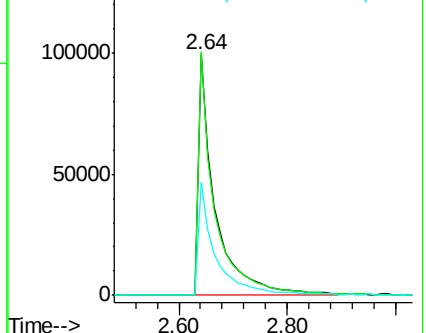
51 47.2 46.6 70.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.57 ng

RT: 2.60 min Scan# 62

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

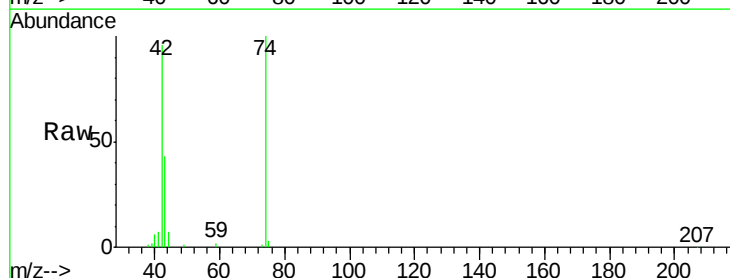
Tgt Ion: 42 Resp: 130568

Ion Ratio Lower Upper

42 100

74 104.3 69.3 103.9#

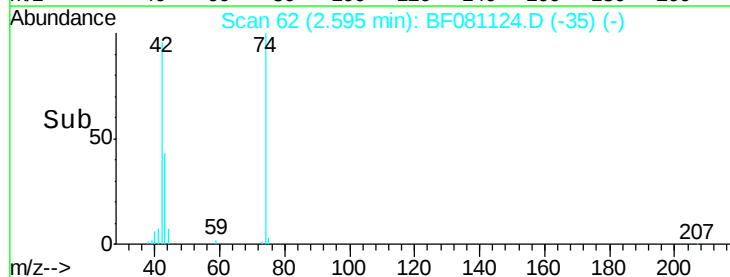
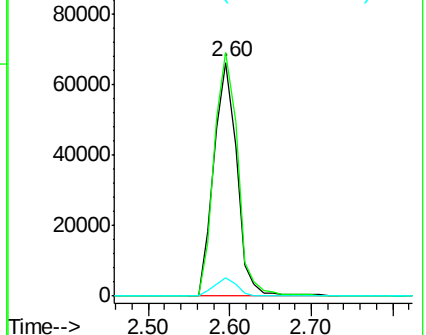
44 7.6 5.5 8.3

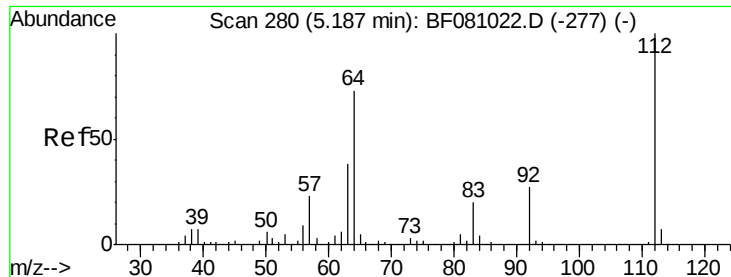


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.92 ng

RT: 5.16 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF081124.D

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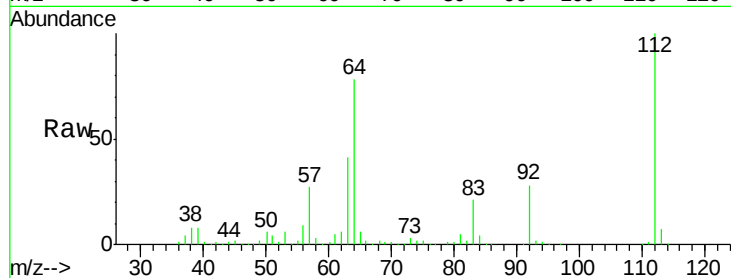
Tgt Ion: 112 Resp: 322779

Ion Ratio Lower Upper

112 100

64 78.1 66.9 100.3

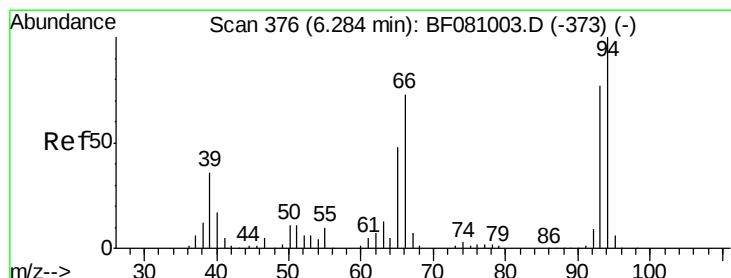
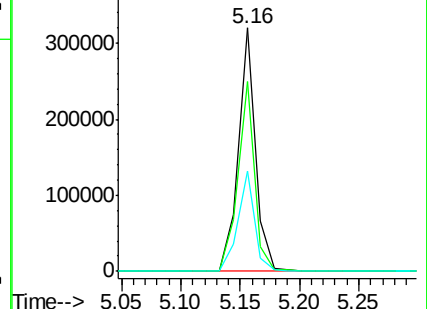
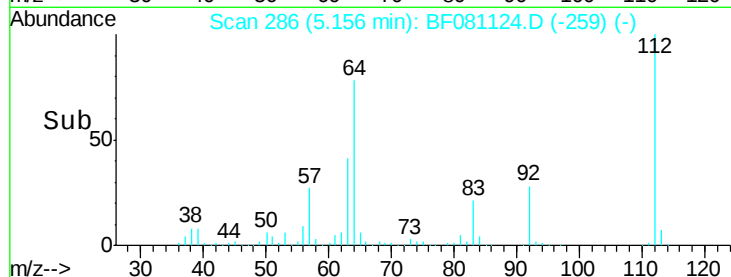
63 40.9 38.1 57.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.57 ng

RT: 6.25 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

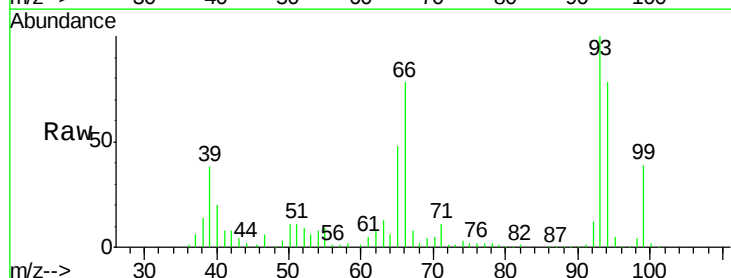
Tgt Ion: 93 Resp: 303093

Ion Ratio Lower Upper

93 100

66 77.8 35.6 53.4#

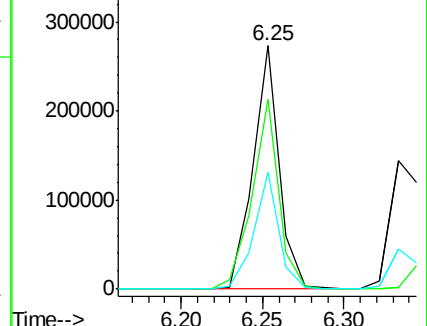
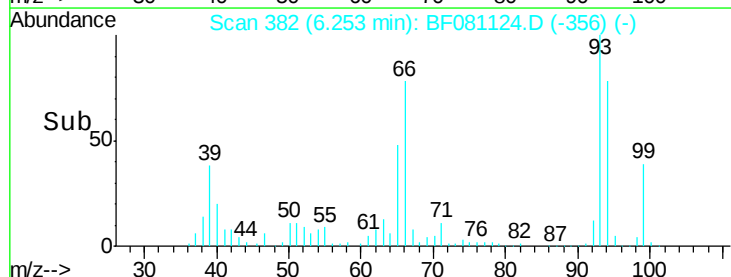
65 48.2 18.7 28.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.77 ng

RT: 6.24 min Scan# 381

Delta R.T. 0.01 min

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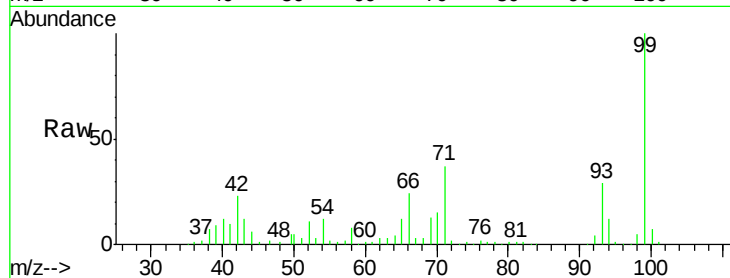
Tgt Ion: 99 Resp: 425748

Ion Ratio Lower Upper

99 100

42 23.3 19.6 29.4

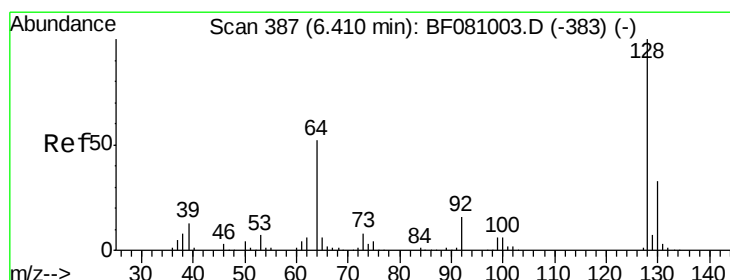
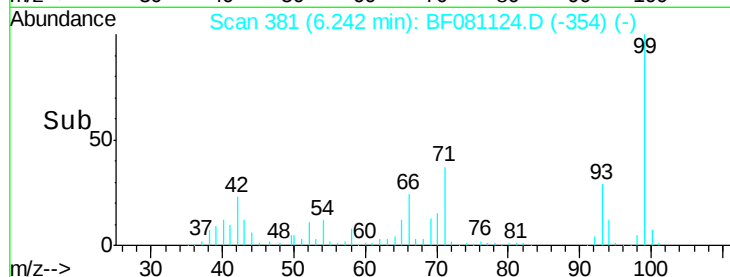
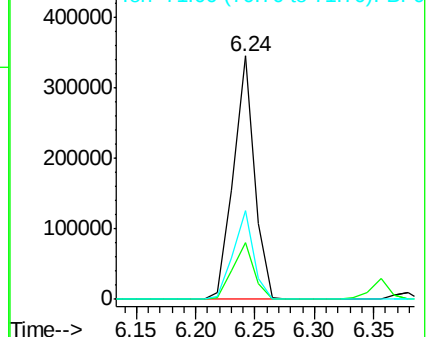
71 36.5 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.20 ng

RT: 6.38 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

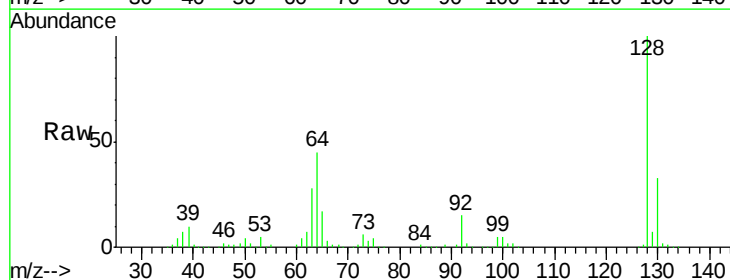
Tgt Ion: 128 Resp: 191353

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

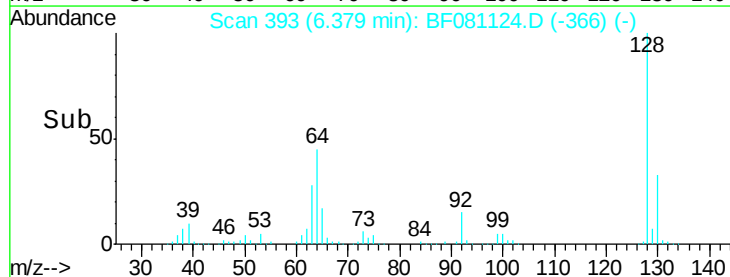
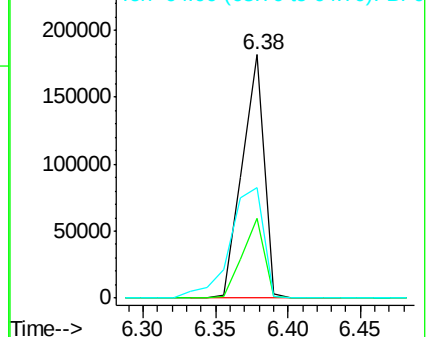
64 45.4 46.8 86.8#

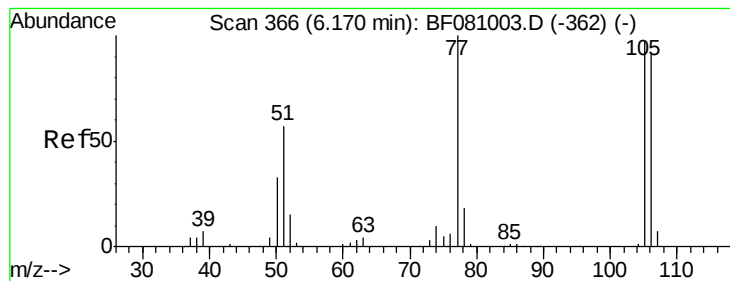


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.63 ng

RT: 6.13 min Scan# 371

Delta R.T. -0.00 min

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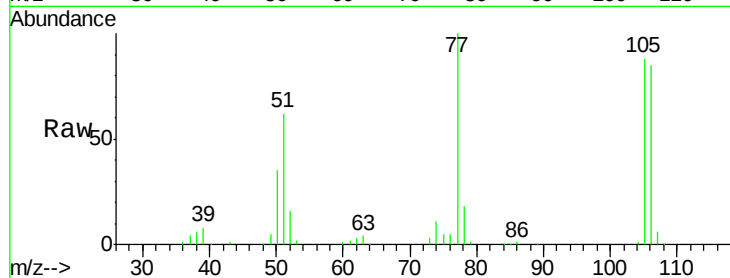
Tgt Ion: 77 Resp: 141558

Ion Ratio Lower Upper

77 100

105 88.2 69.6 109.6

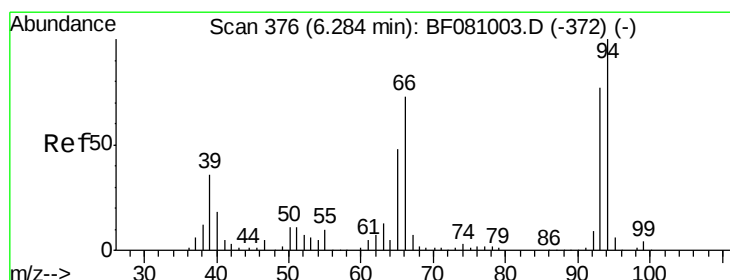
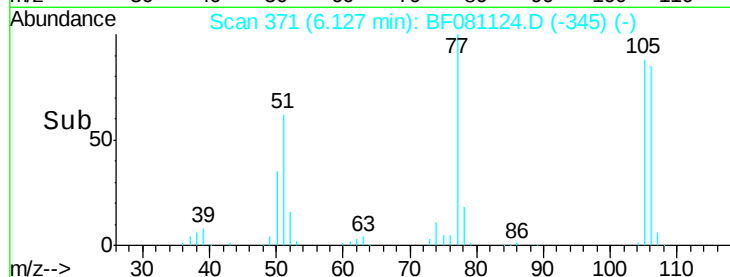
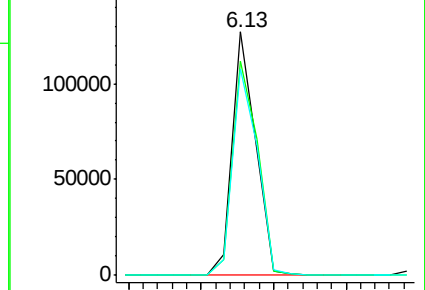
106 84.6 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.60 ng

RT: 6.25 min Scan# 382

Delta R.T. -0.00 min

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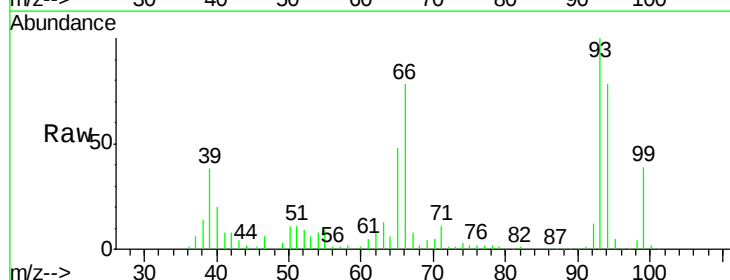
Tgt Ion: 94 Resp: 227225

Ion Ratio Lower Upper

94 100

65 61.6 28.4 68.4

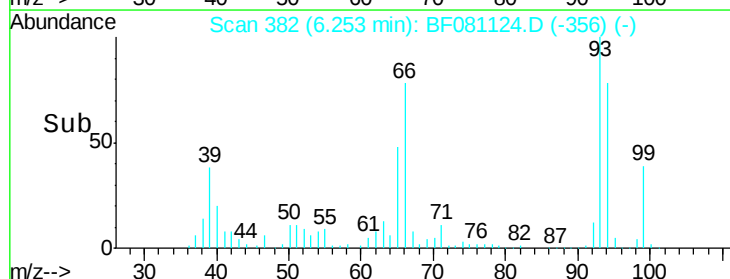
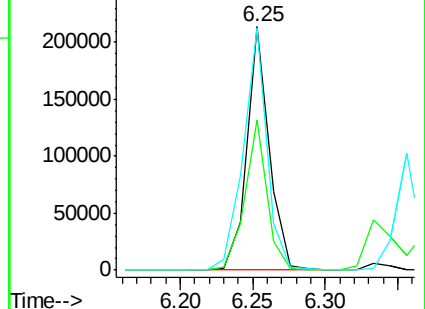
66 99.4 52.3 92.3#

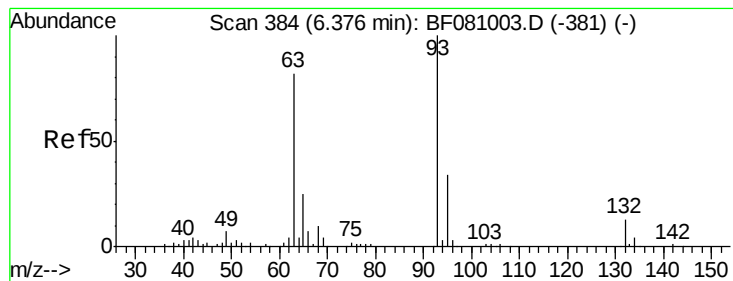


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.72 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

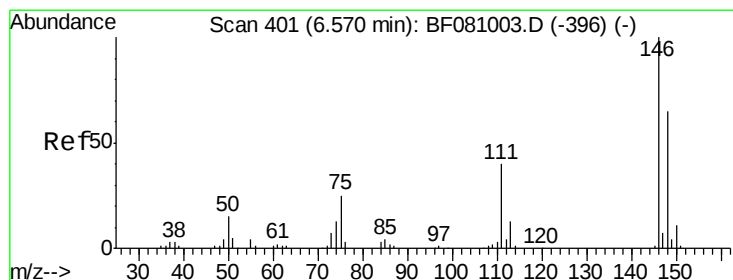
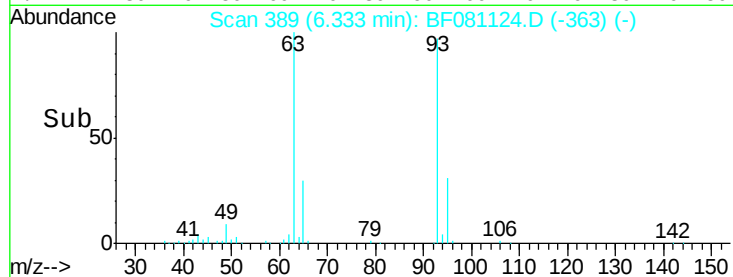
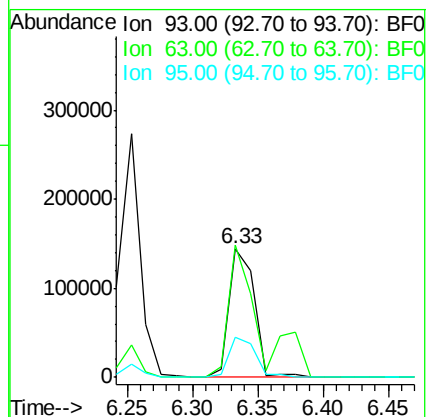
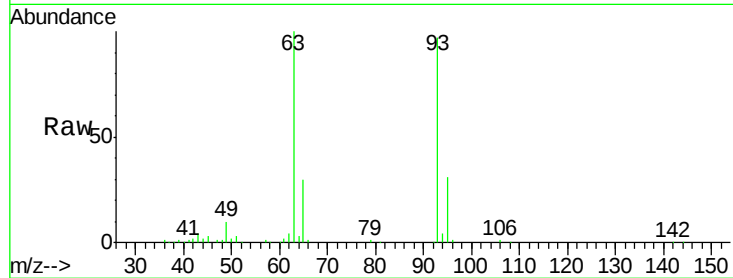
Tgt Ion: 93 Resp: 194550

Ion Ratio Lower Upper

93 100

63 102.9 69.6 109.6

95 31.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 37.90 ng

RT: 6.77 min Scan# 427

Delta R.T. 0.24 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

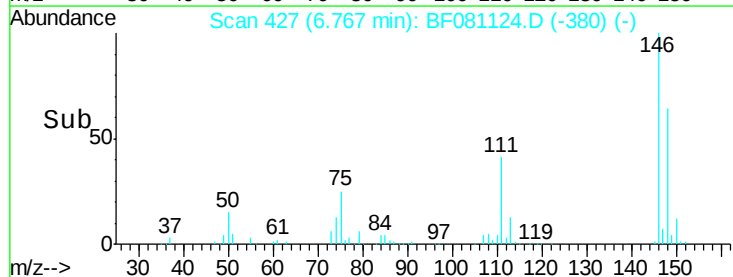
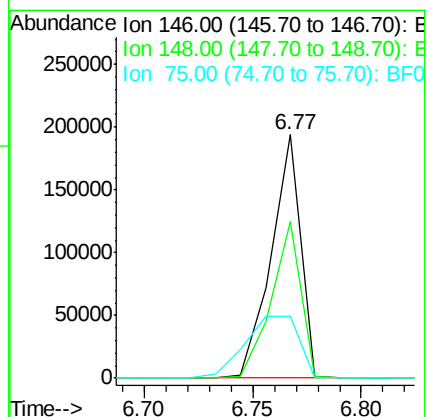
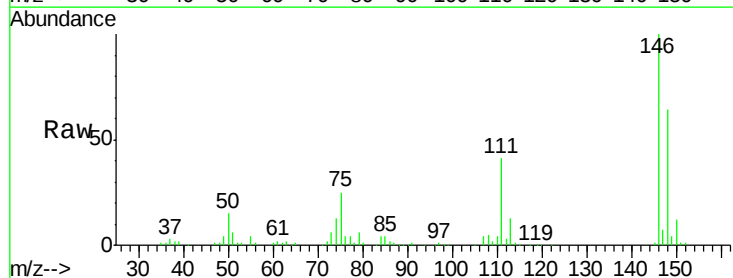
Tgt Ion: 146 Resp: 184658

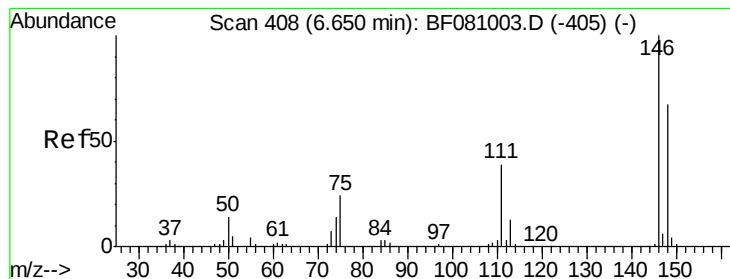
Ion Ratio Lower Upper

146 100

148 64.1 53.3 79.9

75 25.3 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 40.08 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

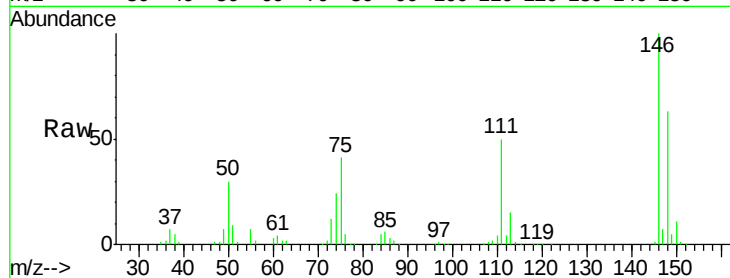
Tgt Ion:146 Resp: 193339

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

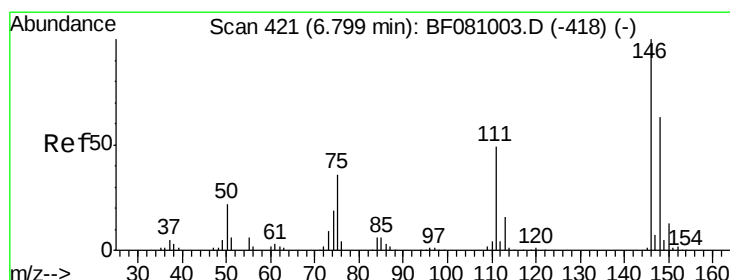
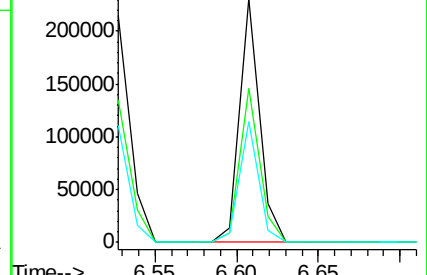
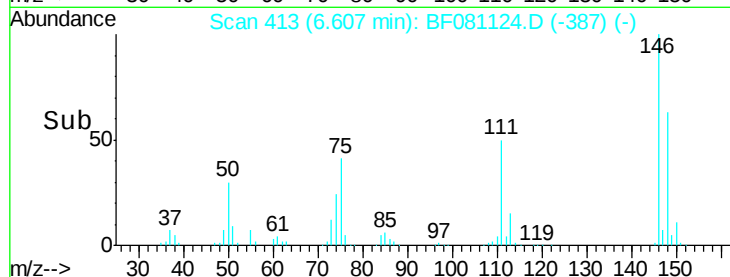
111 49.6 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.82 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.15 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

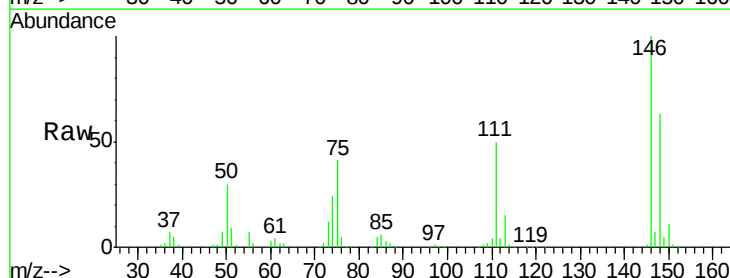
Tgt Ion:146 Resp: 193339

Ion Ratio Lower Upper

146 100

148 63.5 48.7 73.1

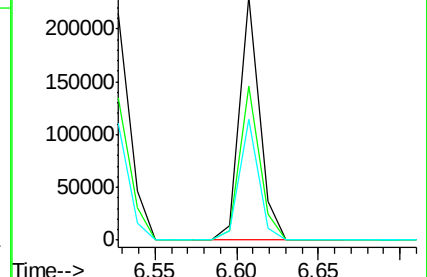
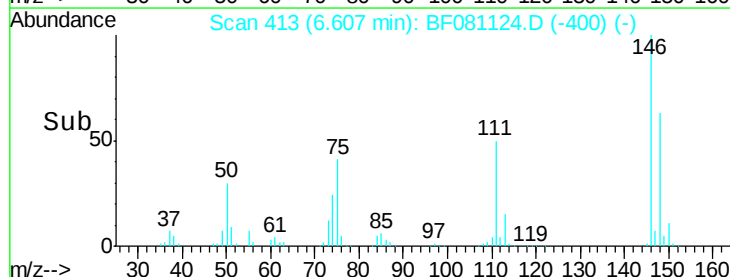
111 49.6 42.3 63.5

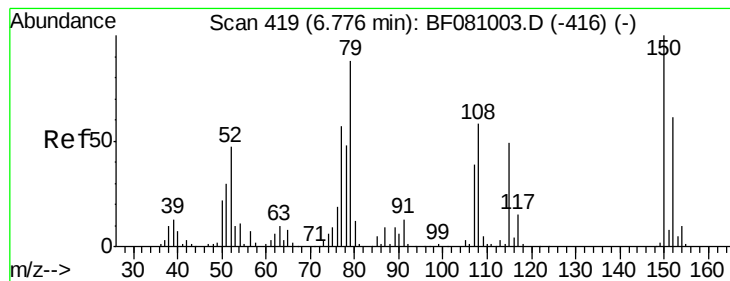


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.58 ng

RT: 6.74 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

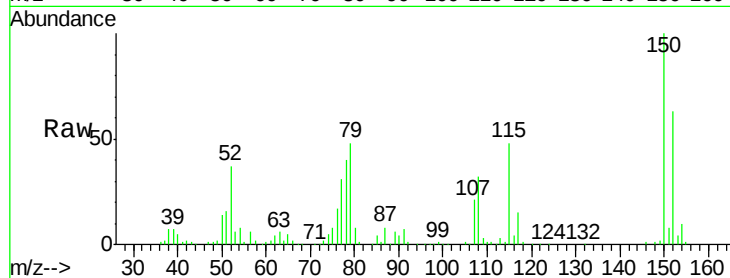
Tgt Ion: 79 Resp: 164341

Ion Ratio Lower Upper

79 100

108 65.2 49.4 74.2

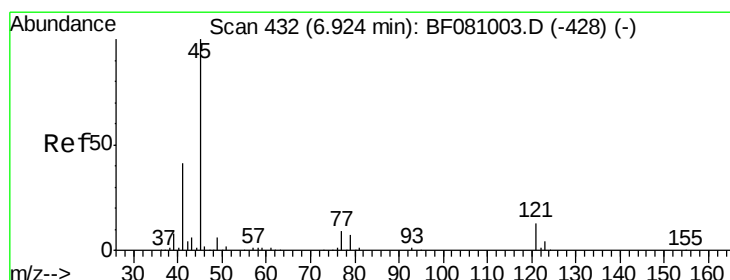
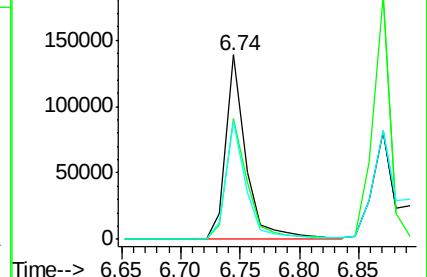
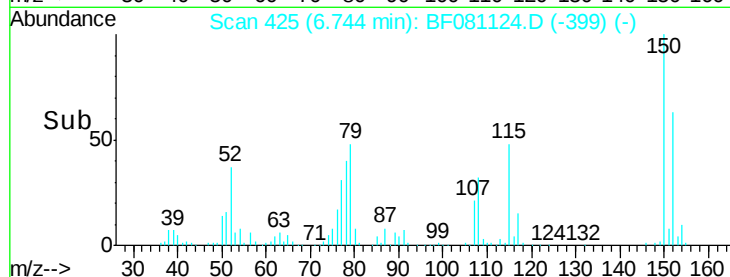
77 64.3 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.42 ng

RT: 6.89 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

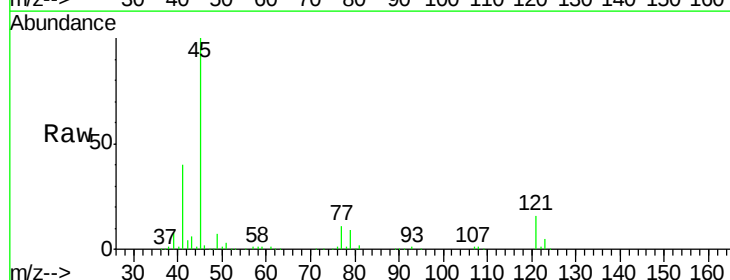
Tgt Ion: 45 Resp: 389045

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.2

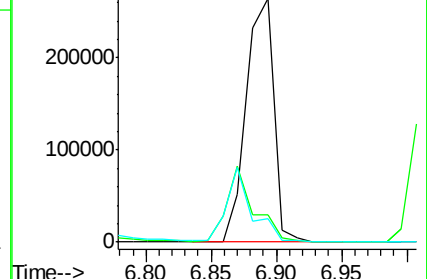
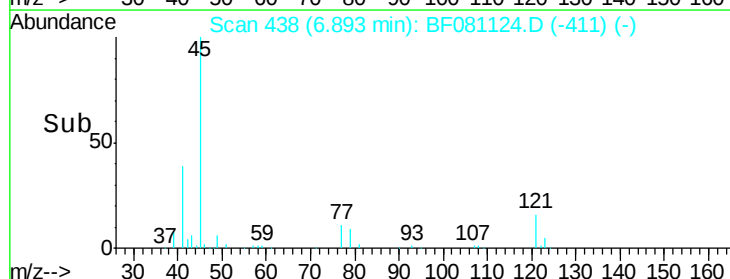
79 9.5 0.0 28.0

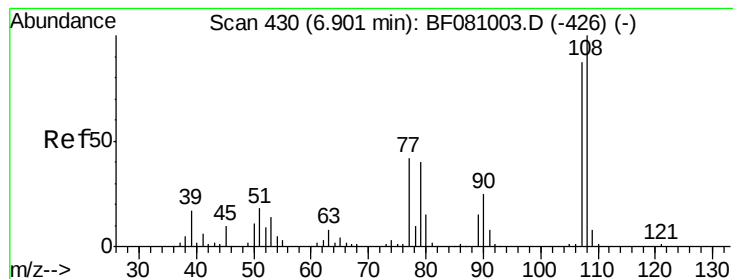


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.08 ng

RT: 6.87 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 163709

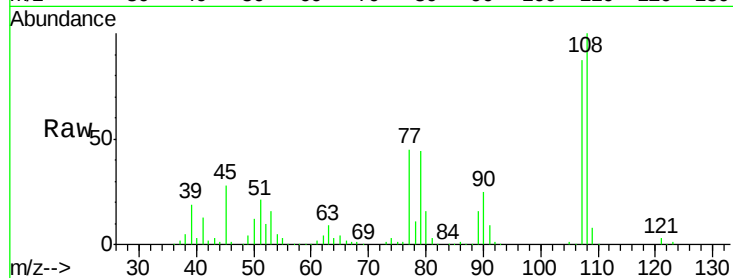
Ion Ratio Lower Upper

107 100

108 114.6 90.4 135.6

77 51.6 46.5 69.7

79 50.5 46.3 69.5

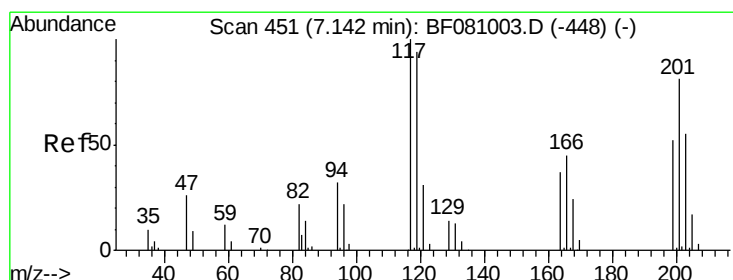
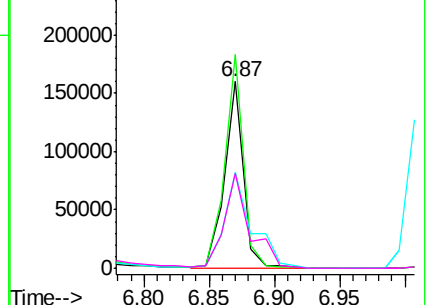
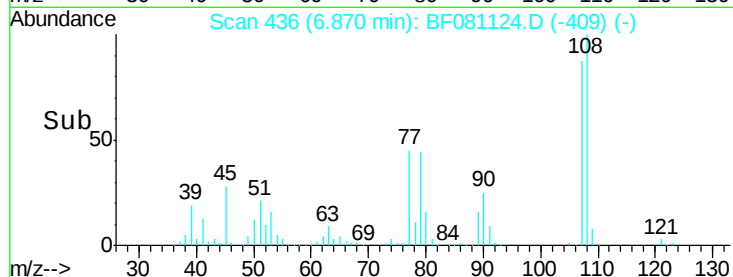


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 30.53 ng

RT: 7.10 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

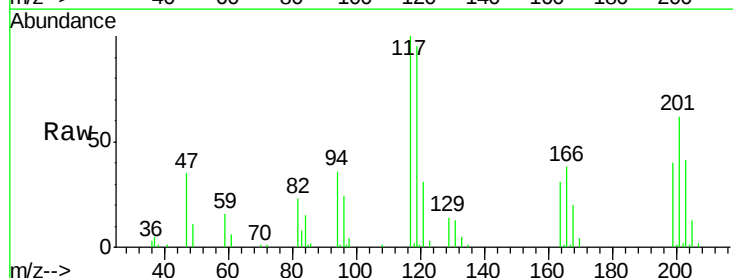
Tgt Ion:117 Resp: 59501

Ion Ratio Lower Upper

117 100

119 94.6 77.9 116.9

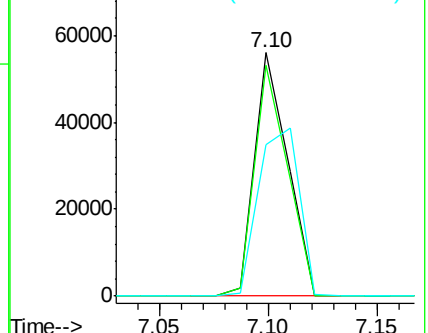
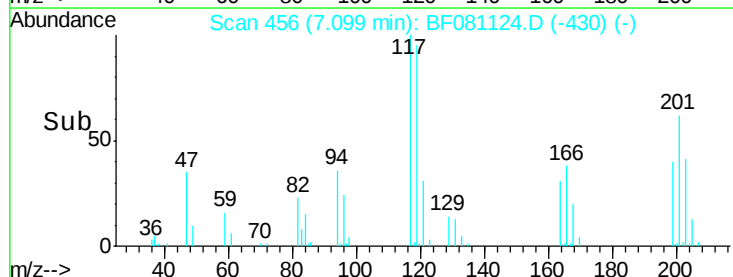
201 62.5 61.3 91.9

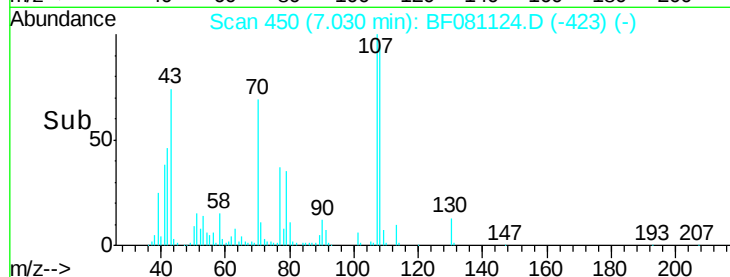
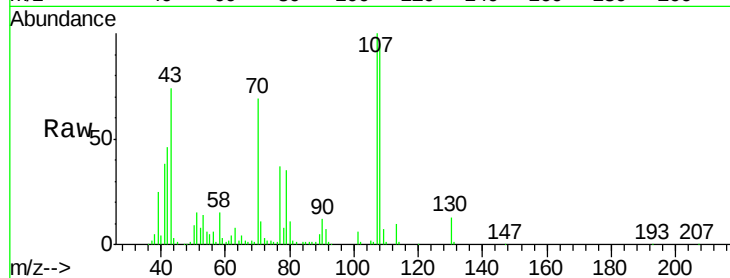
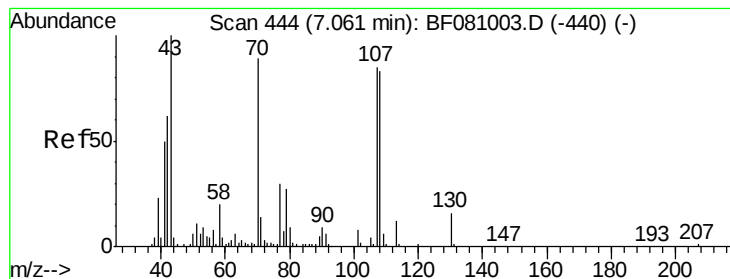


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.80 ng

RT: 7.03 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 163985

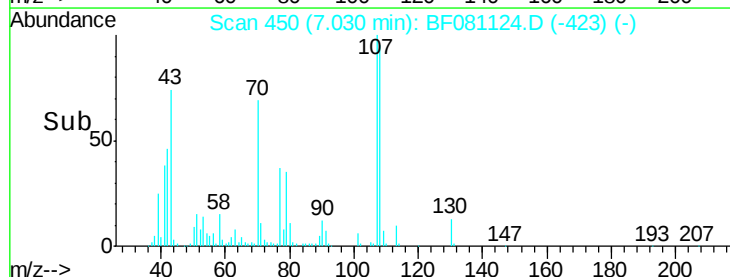
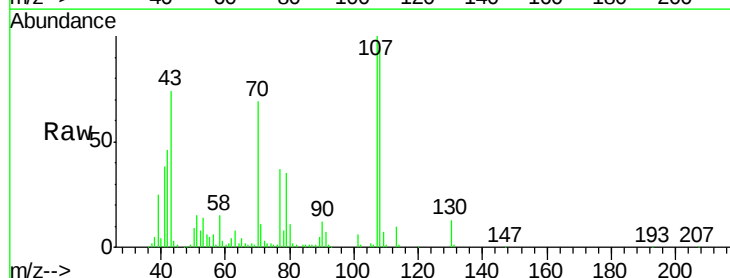
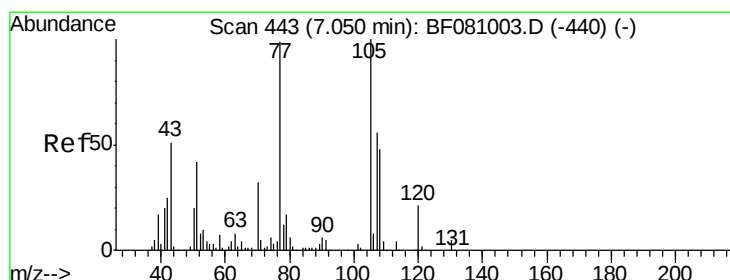
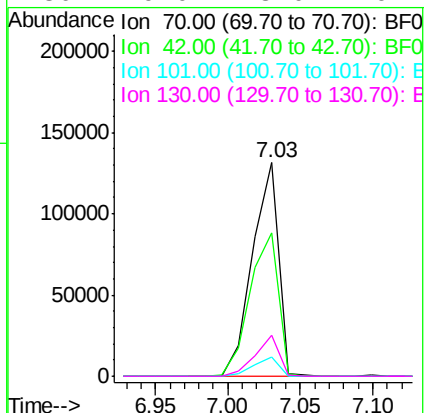
Ion Ratio Lower Upper

70 100

42 67.1 65.0 97.4

101 9.2 7.4 11.2

130 19.0 13.0 19.4



#20

3+4-Methylphenols

Concen: 42.44 ng

RT: 7.03 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion: 107 Resp: 209551

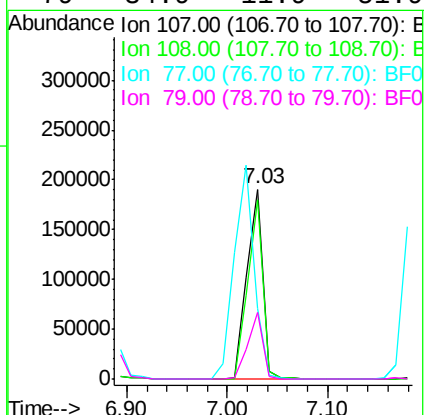
Ion Ratio Lower Upper

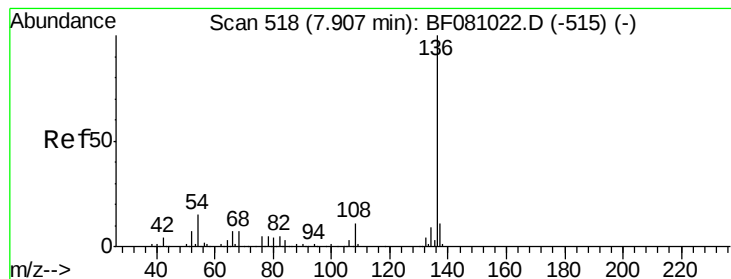
107 100

108 94.8 66.1 106.1

77 37.0 139.3 179.3#

79 34.9 11.9 51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

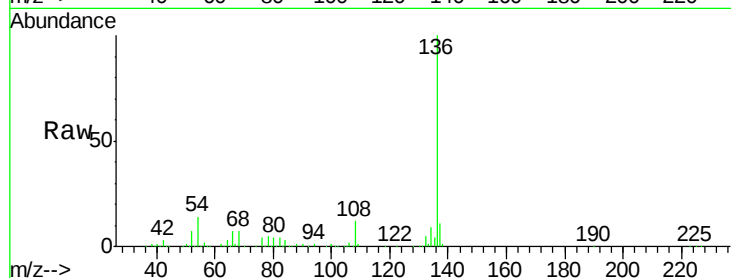
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	243413
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	14.0	7.7	11.5#
68	6.8	3.4	5.2#

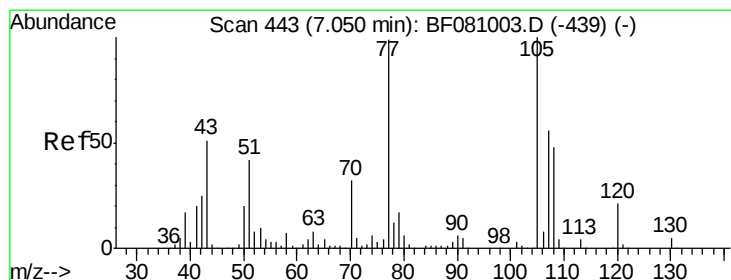
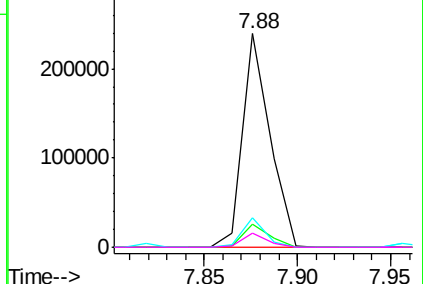
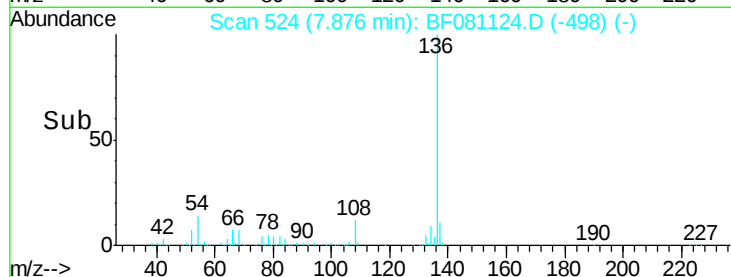


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.22 ng

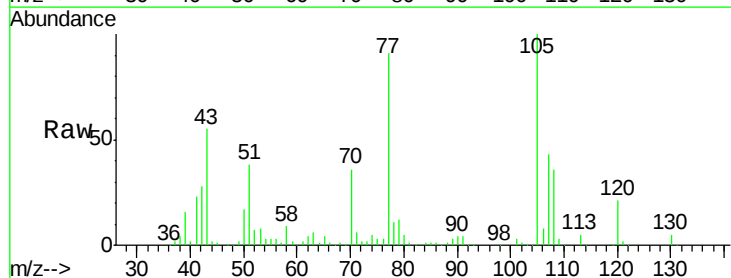
RT: 7.02 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Tgt Ion:	105	Resp:	276220
Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.0	4.6#
51	38.0	39.8	59.8#
120	20.7	15.8	23.8

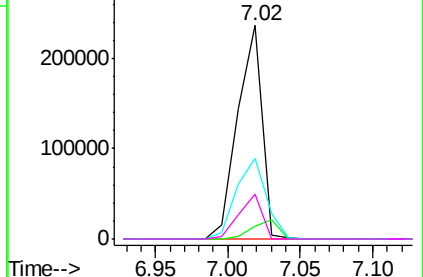
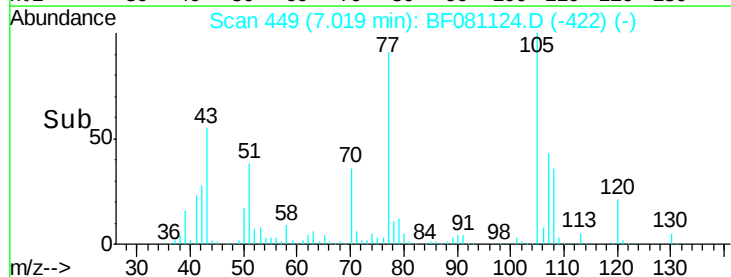


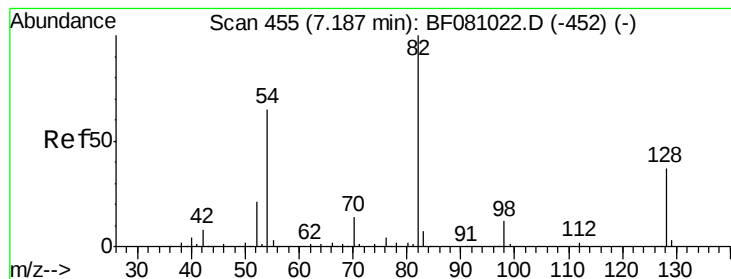
Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.60 ng

RT: 7.17 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

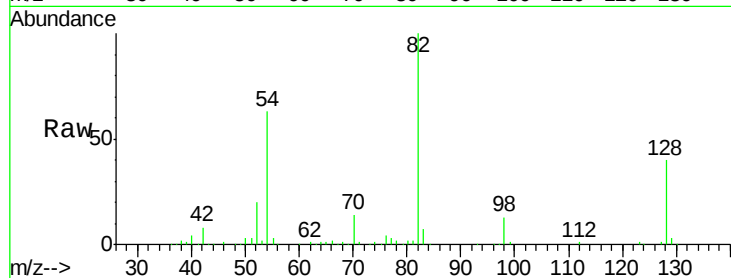
Tgt Ion: 82 Resp: 440154

Ion Ratio Lower Upper

82 100

128 39.6 28.6 42.8

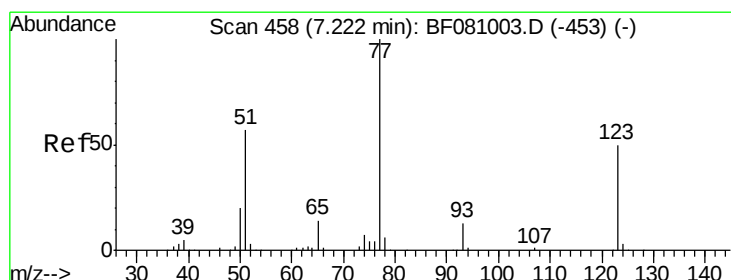
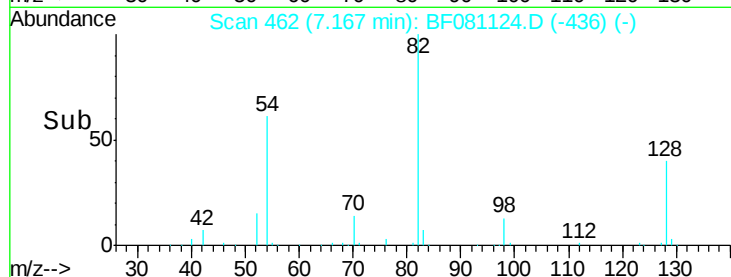
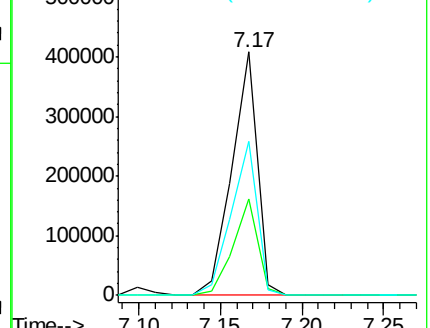
54 63.3 55.1 82.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.93 ng

RT: 7.18 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

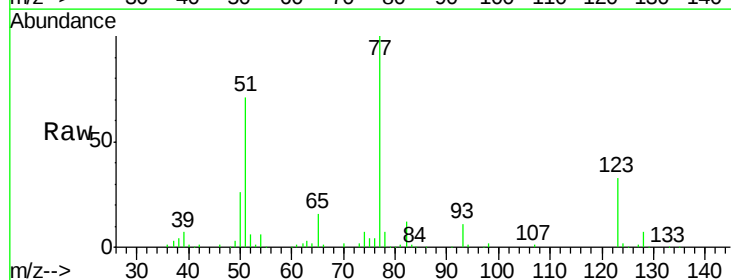
Tgt Ion: 77 Resp: 216911

Ion Ratio Lower Upper

77 100

123 33.4 32.9 49.3

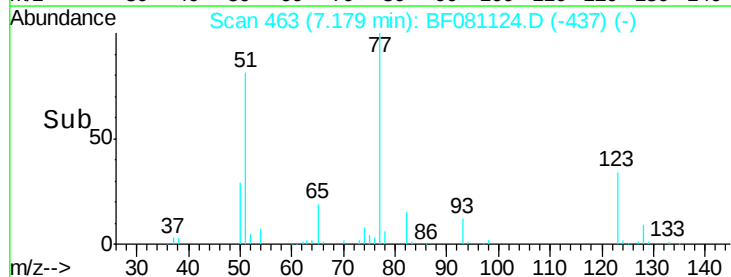
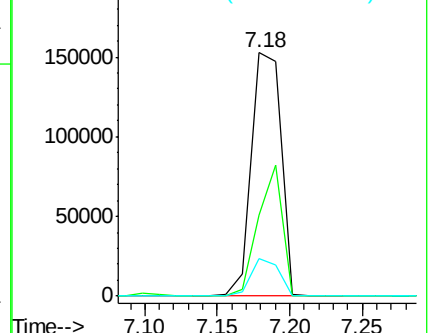
65 15.5 12.5 18.7

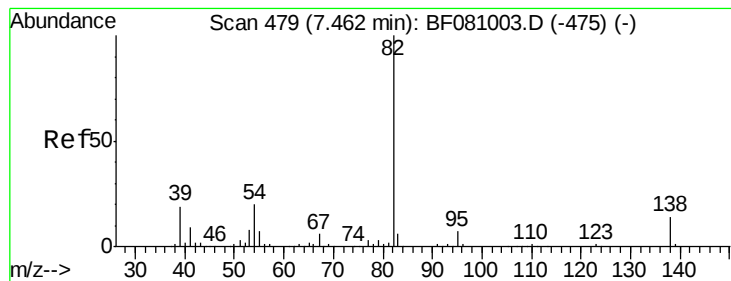


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.96 ng

RT: 7.43 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

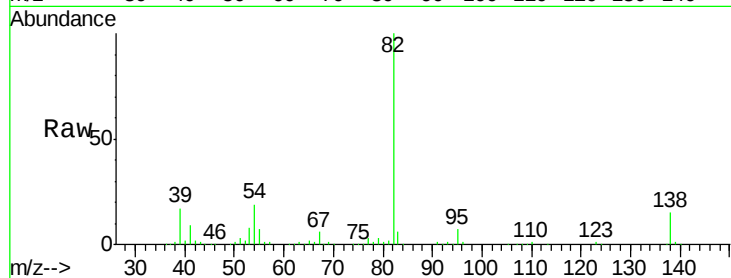
Tgt Ion: 82 Resp: 416899

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

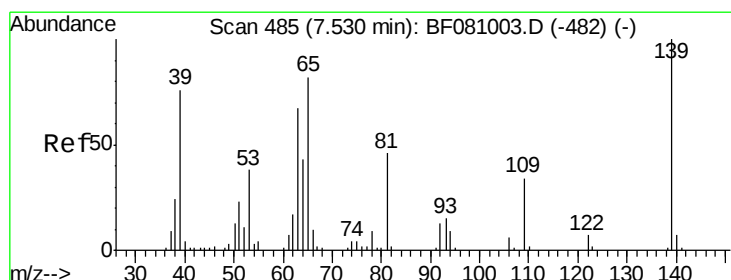
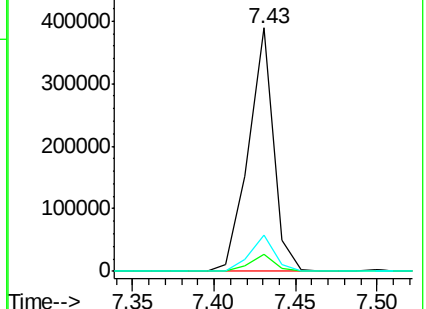
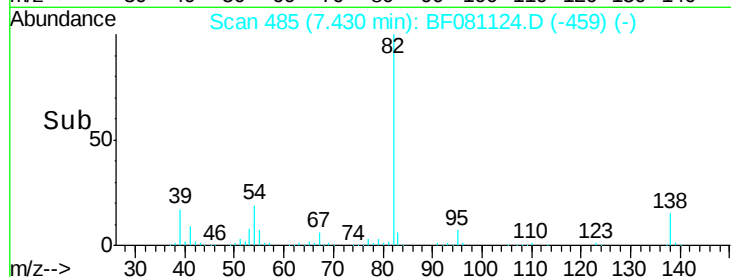
138 14.7 10.5 15.7



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: 28.19 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

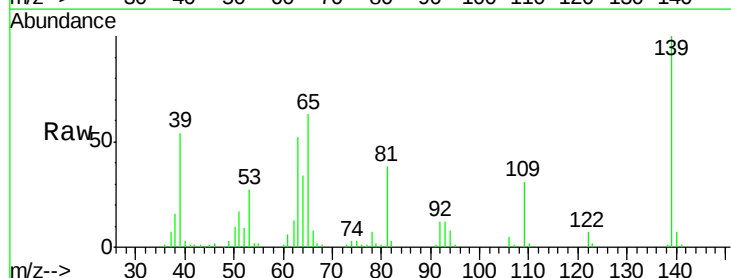
Tgt Ion: 139 Resp: 65310

Ion Ratio Lower Upper

139 100

109 30.7 32.1 48.1#

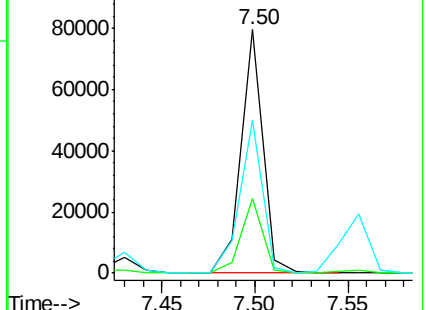
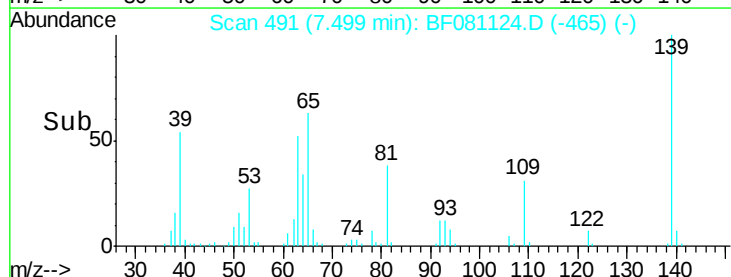
65 62.6 69.9 104.9#

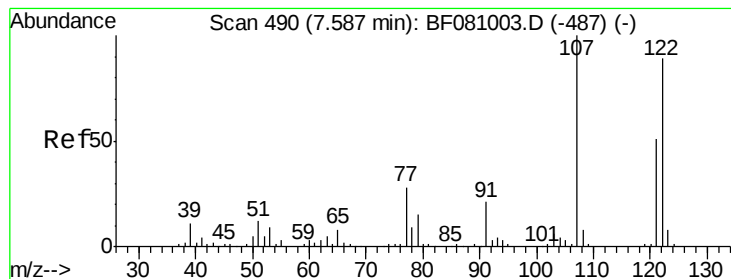


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

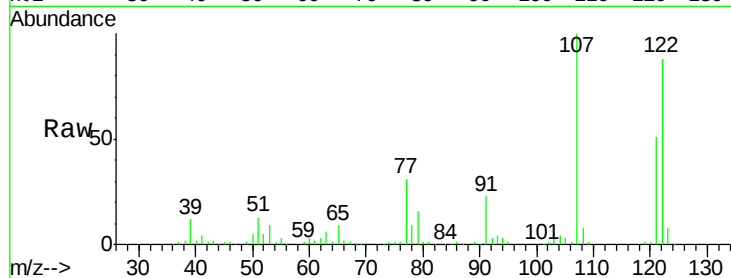




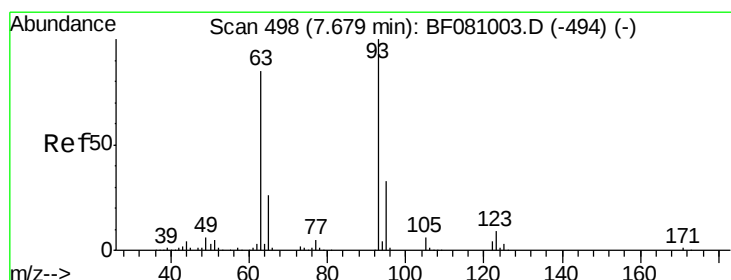
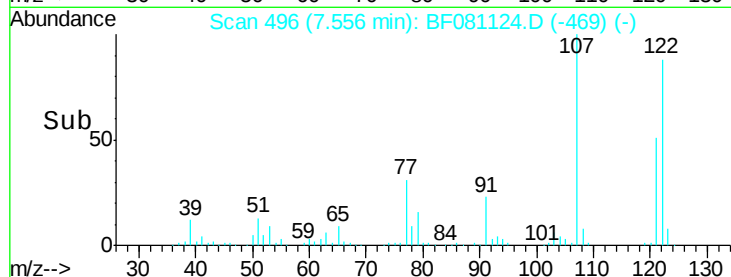
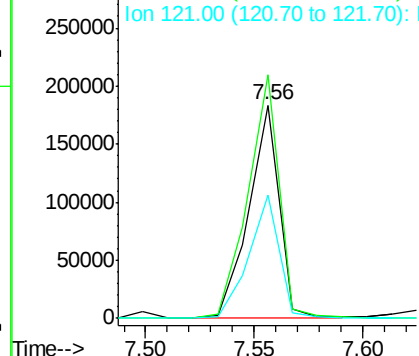
#27
 2,4-Dimethylphenol
 Concen: 43.51 ng
 RT: 7.56 min Scan# 496
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 178354
 Ion Ratio Lower Upper
 122 100
 107 114.2 103.8 155.6
 121 58.0 47.0 70.4

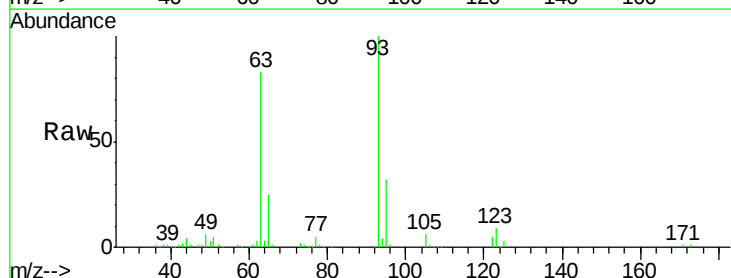


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

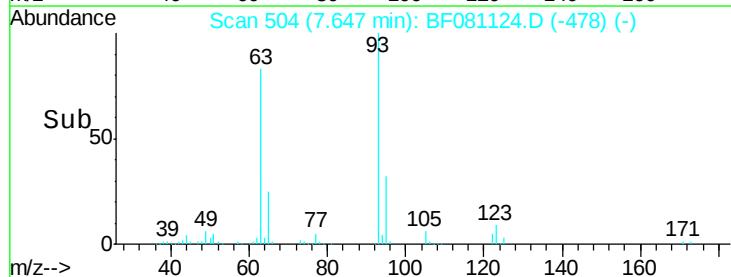
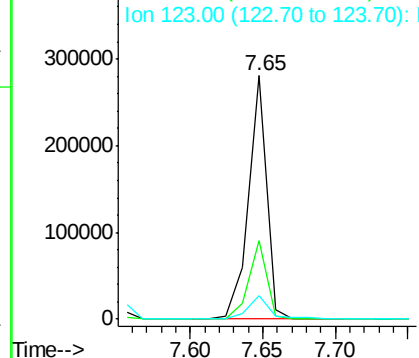


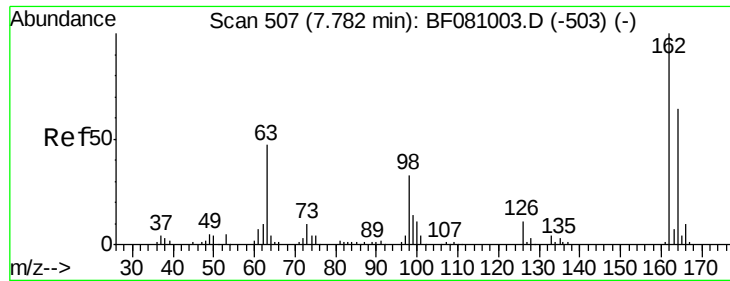
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.55 ng
 RT: 7.65 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion: 93 Resp: 243887
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 9.4 7.4 11.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

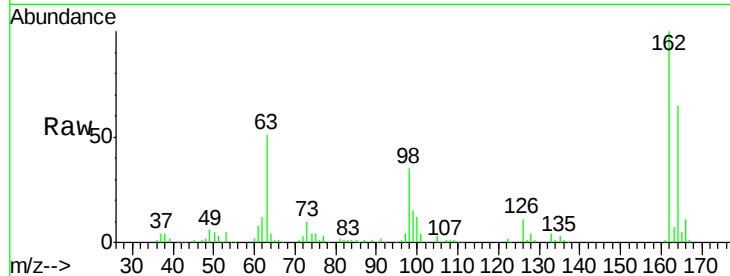




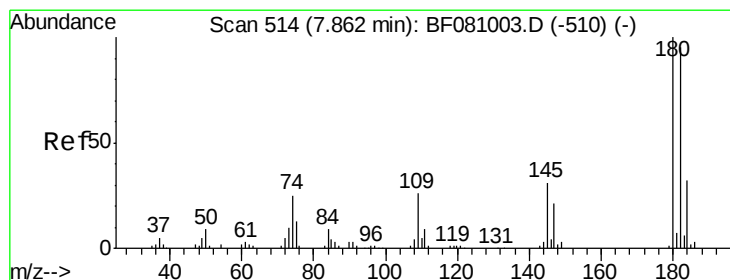
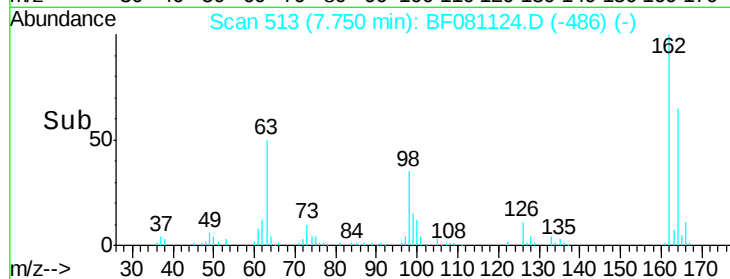
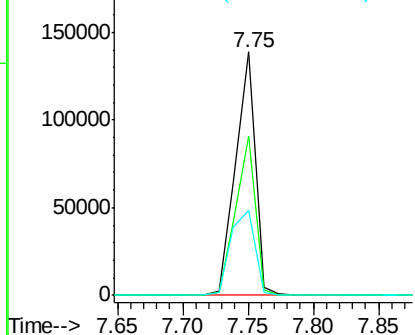
#29
2,4-Dichlorophenol
Concen: 42.15 ng
RT: 7.75 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 145464
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 34.9 12.3 52.3

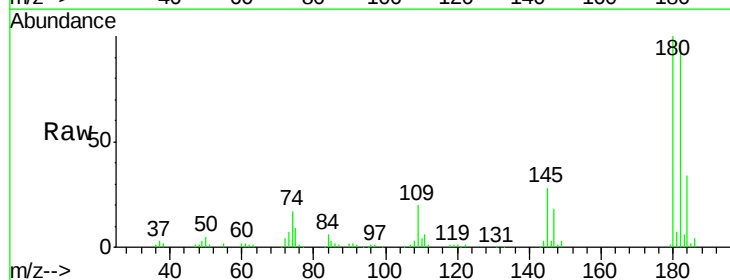


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

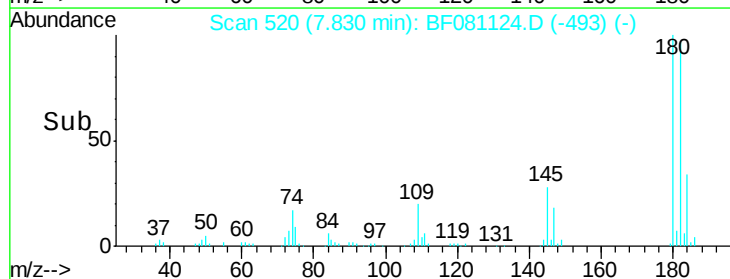
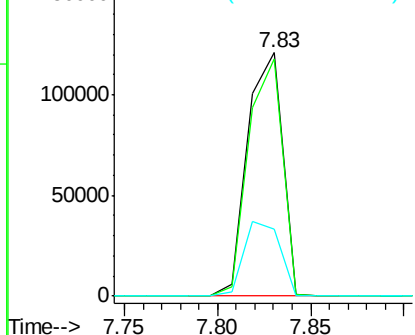


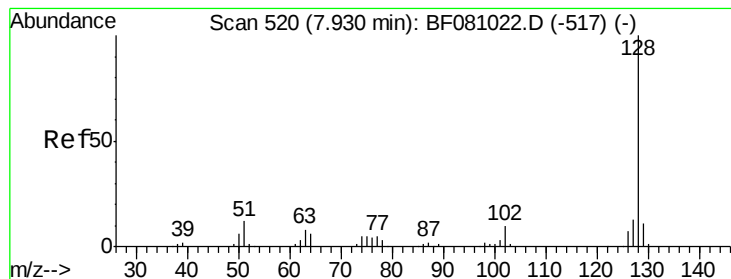
#30
1,2,4-Trichlorobenzene
Concen: 40.82 ng
RT: 7.83 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion:180 Resp: 156550
Ion Ratio Lower Upper
180 100
182 97.5 76.4 114.6
145 27.7 25.4 38.2



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





#31

Naphthalene

Concen: 37.25 ng

RT: 7.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

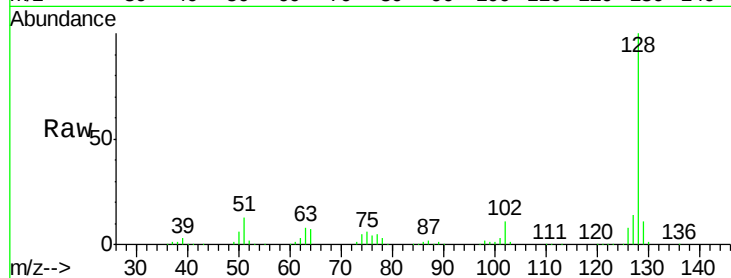
Tgt Ion:128 Resp: 505473

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

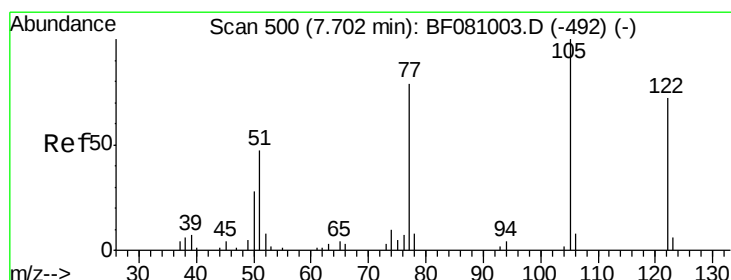
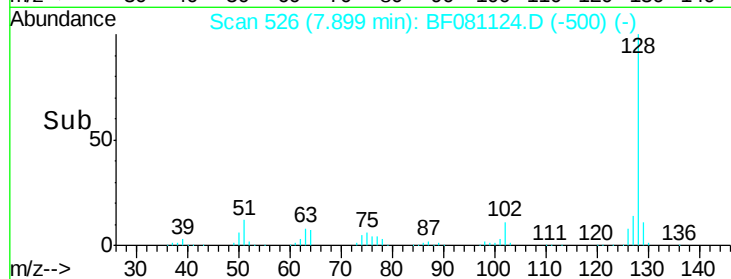
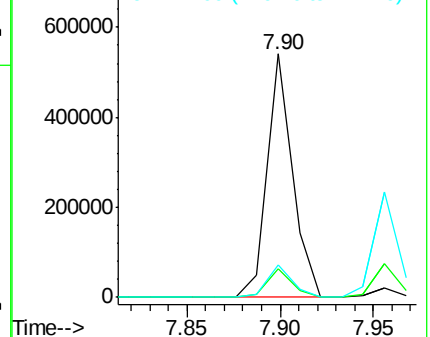
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.59 ng

RT: 7.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

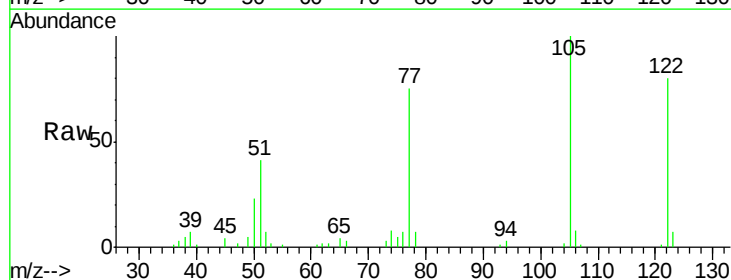
Tgt Ion:122 Resp: 72844

Ion Ratio Lower Upper

122 100

105 125.3 113.8 153.8

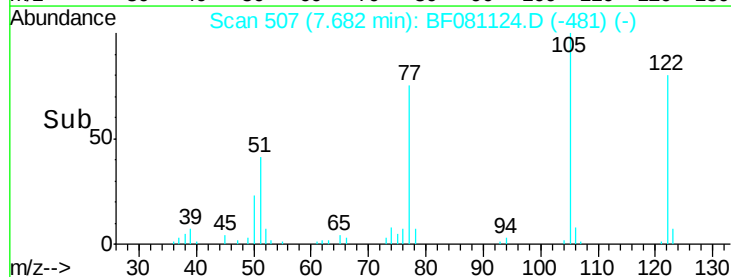
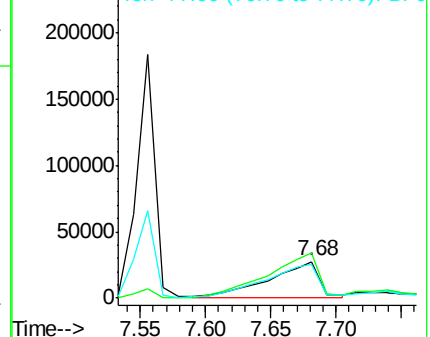
77 94.5 93.8 133.8

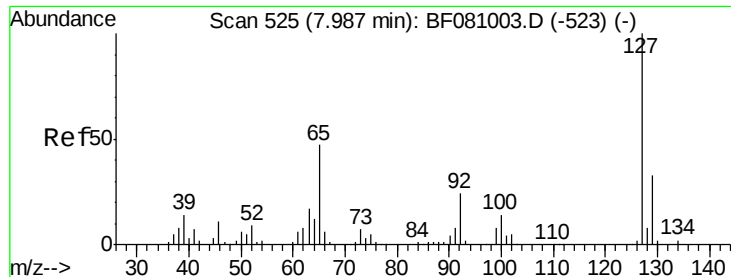


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

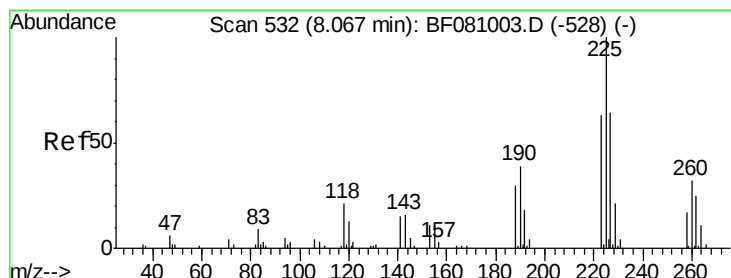
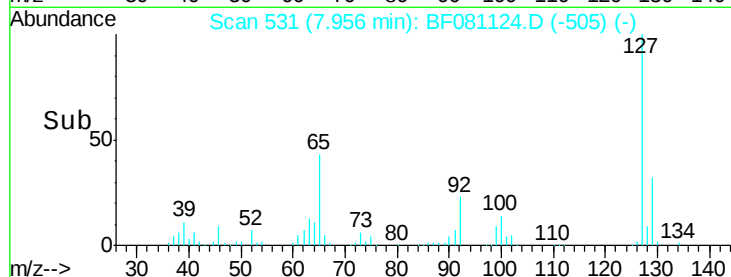
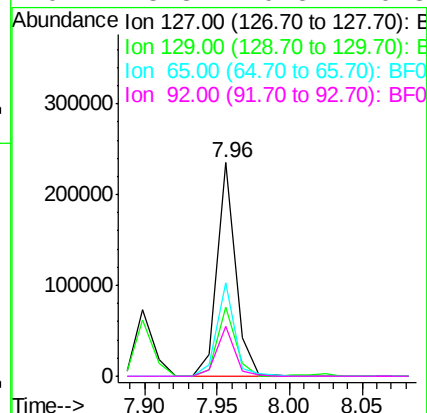
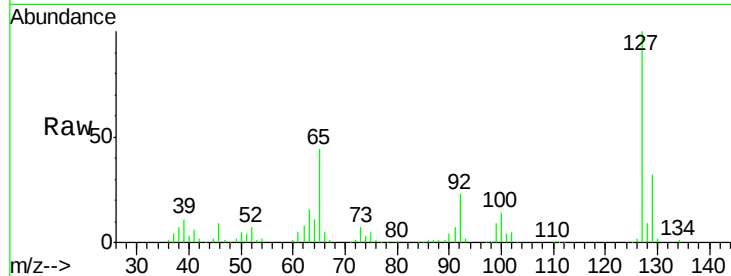




#33
4-Chloroaniline
Concen: 36.55 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

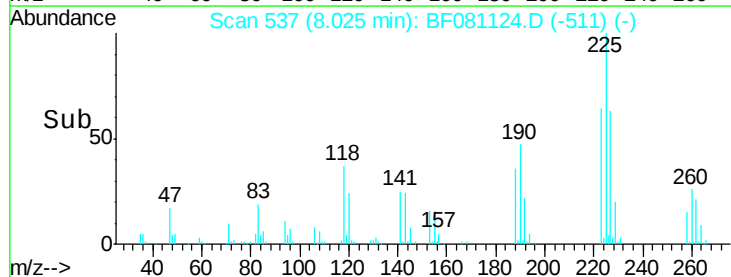
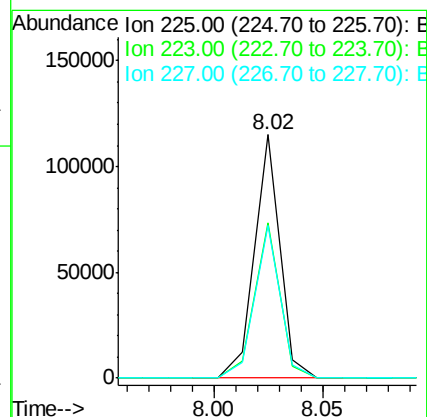
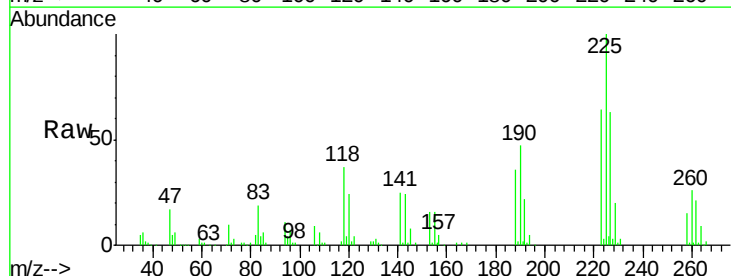
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	209264
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.2	37.8
65	44.0	37.8	56.6
92	23.3	19.5	29.3



#34
Hexachlorobutadiene
Concen: 42.92 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion:	225	Resp:	93090
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.6	79.0
227	62.8	51.1	76.7

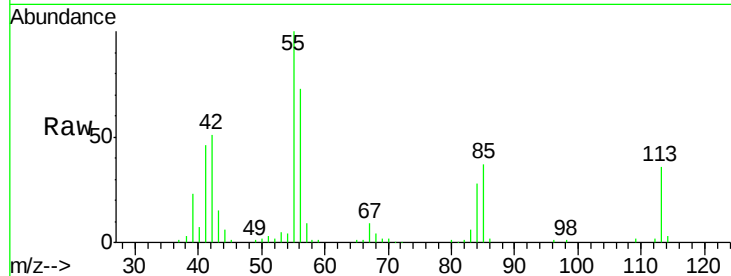




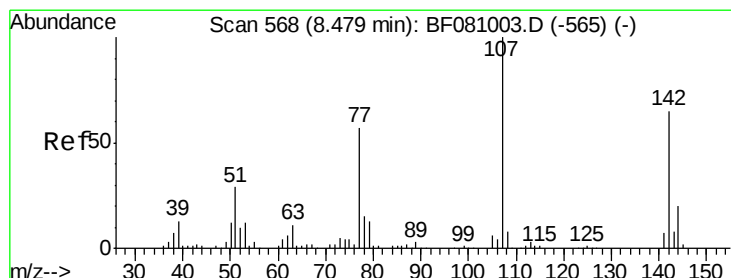
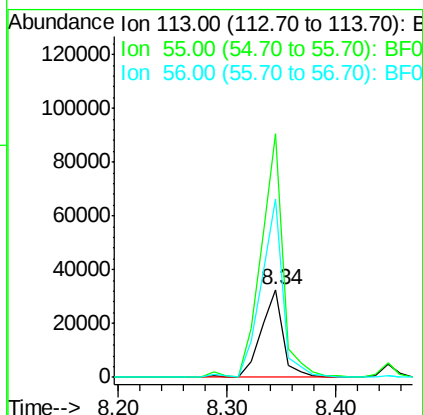
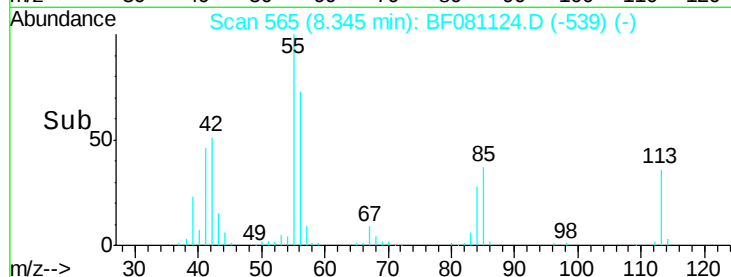
#35
 Caprolactam
 Concen: 38.40 ng
 RT: 8.34 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 46317
 Ion Ratio Lower Upper
 113 100
 55 276.8 280.4 320.4#
 56 203.4 205.9 245.9#

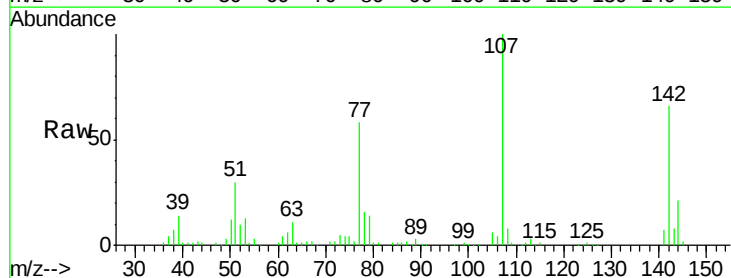


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

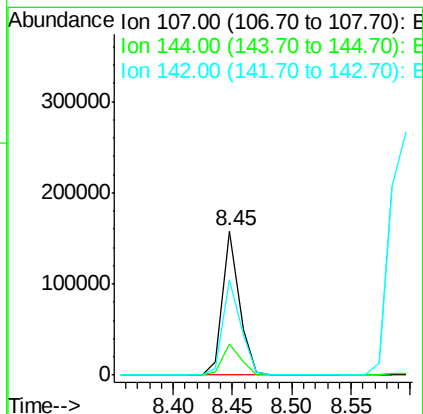
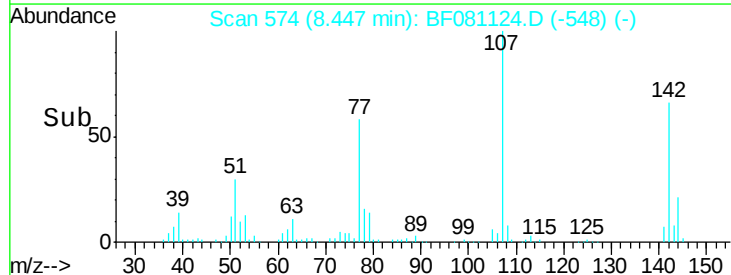


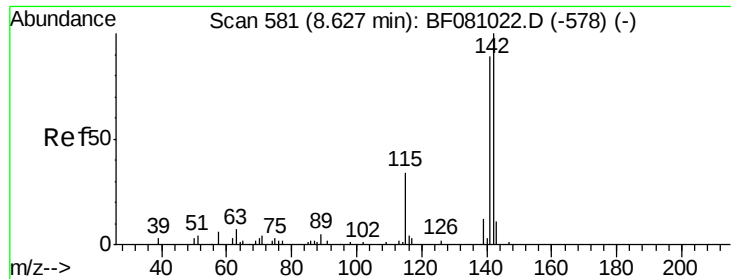
#36
 4-Chloro-3-methylphenol
 Concen: 37.96 ng
 RT: 8.45 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion:107 Resp: 156127
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.2 25.8
 142 65.6 54.9 82.3



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

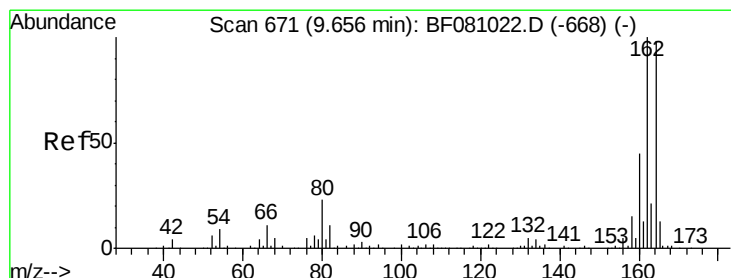
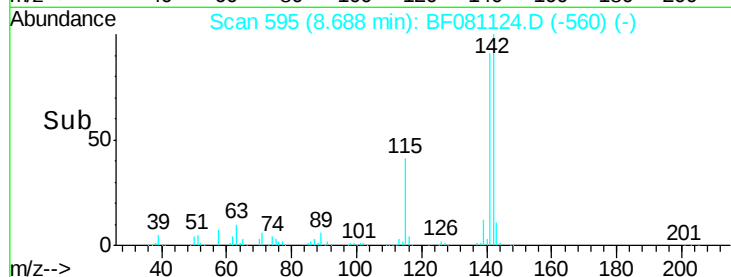
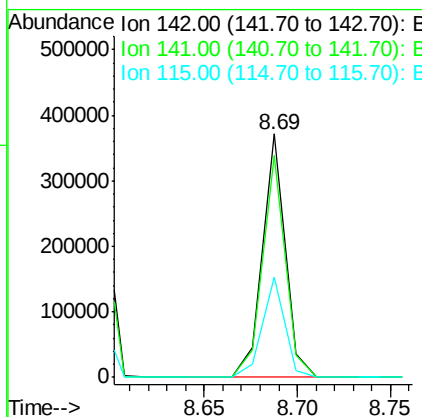
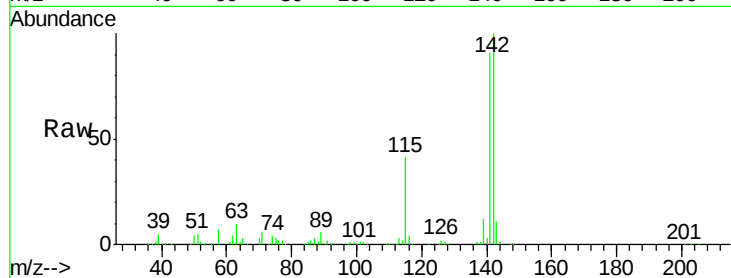




#37
 2-Methylnaphthalene
 Concen: 36.45 ng
 RT: 8.69 min Scan# 595
 Delta R.T. 0.10 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

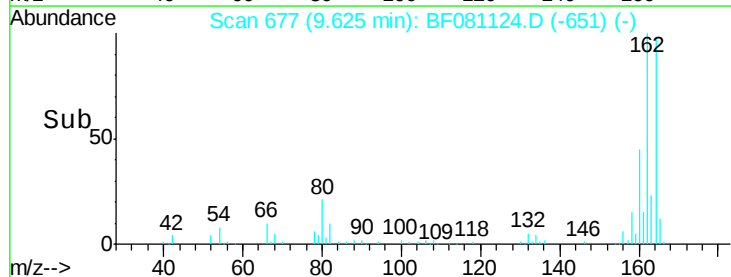
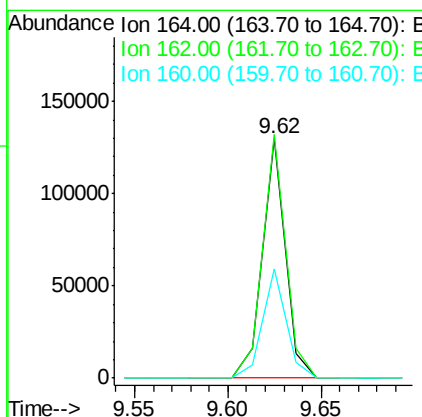
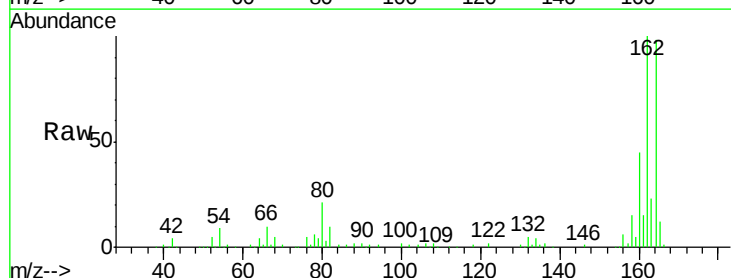
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

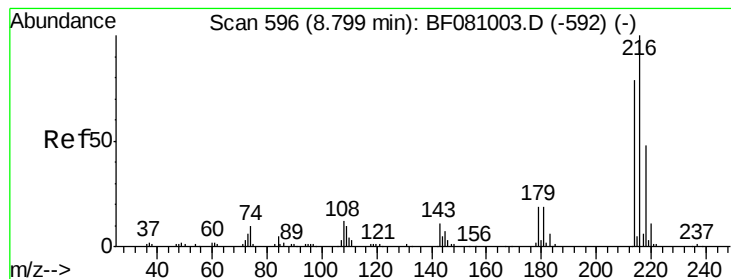
Tgt Ion:142 Resp: 312407
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.4 107.2
 115 41.0 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion:164 Resp: 109820
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.8 125.8
 160 45.8 39.8 59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.55 ng

RT: 8.76 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 133060

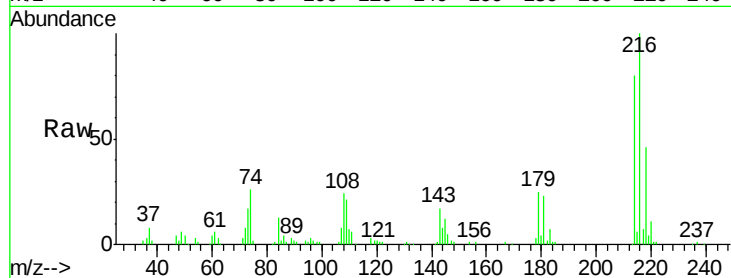
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.8

179 24.6 17.8 26.8

108 23.4 16.2 24.2

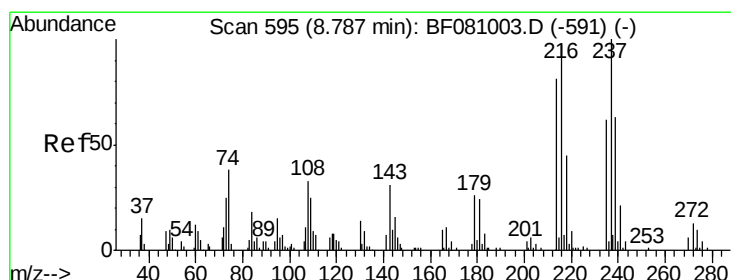
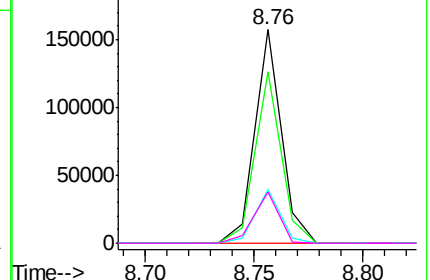
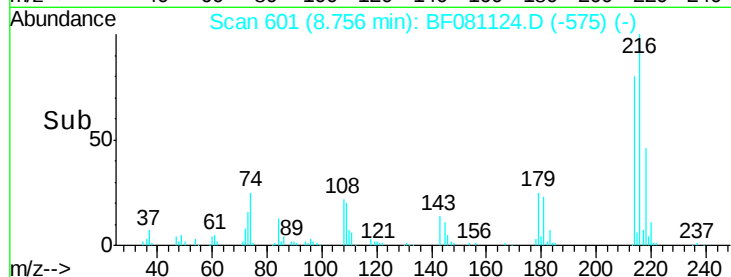


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.50 ng

RT: 8.74 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

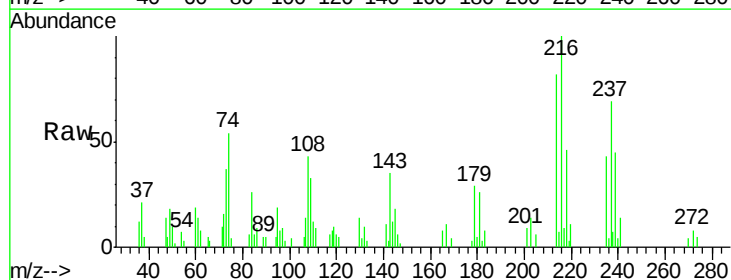
Tgt Ion:237 Resp: 8257

Ion Ratio Lower Upper

237 100

235 61.8 43.6 83.6

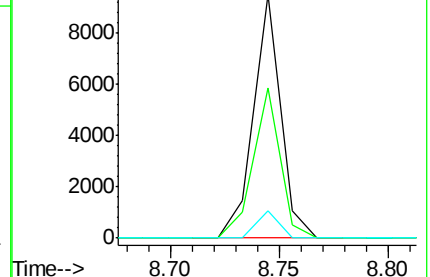
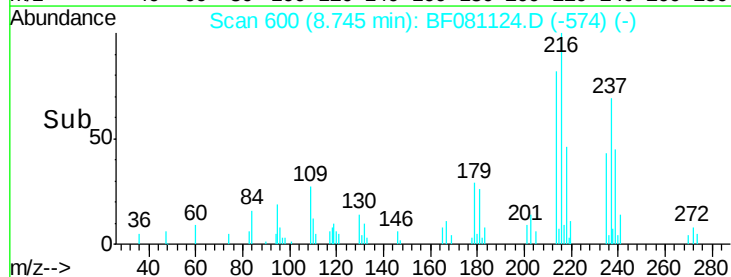
272 11.1 0.0 32.2

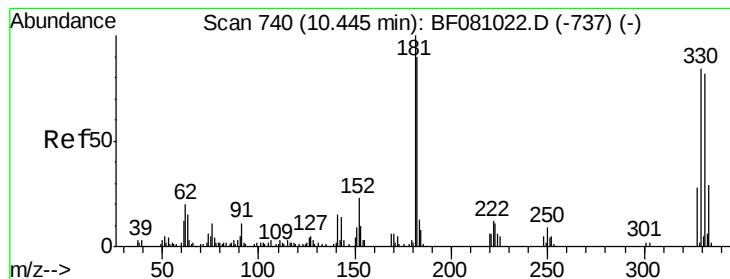


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 70.86 ng

RT: 10.41 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

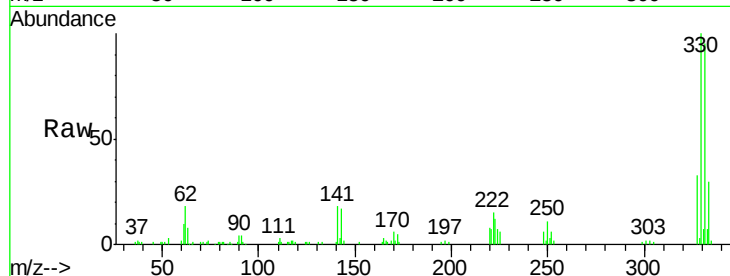
Tgt Ion:330 Resp: 67459

Ion Ratio Lower Upper

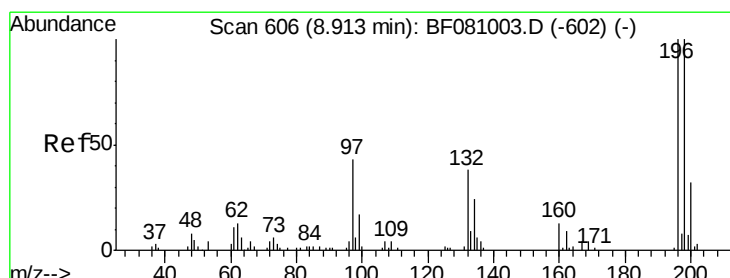
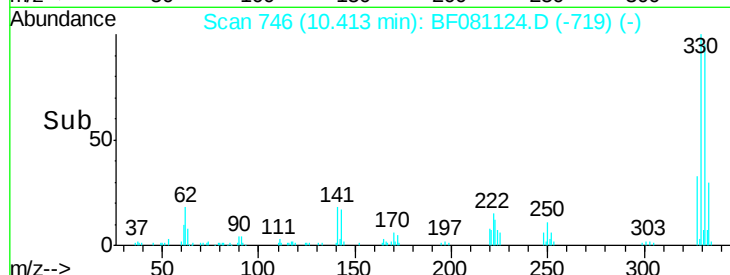
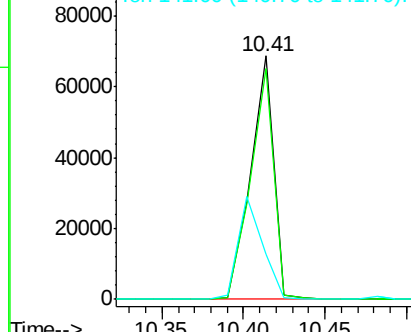
330 100

332 95.6 77.3 115.9

141 44.0 44.9 67.3#



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



#42

2,4,6-Trichlorophenol

Concen: 36.43 ng

RT: 8.87 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

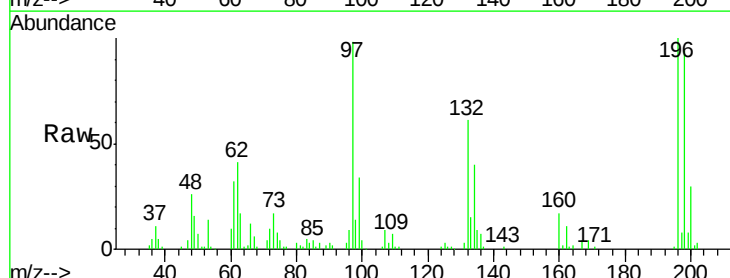
Tgt Ion:196 Resp: 91192

Ion Ratio Lower Upper

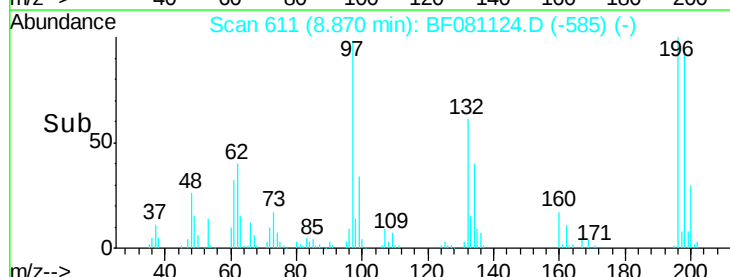
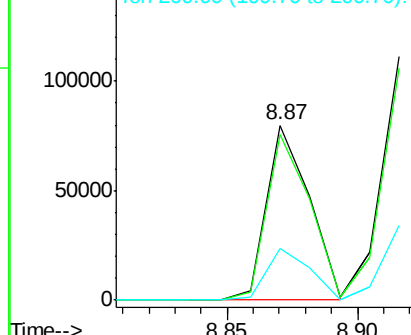
196 100

198 94.5 74.6 111.8

200 29.7 22.7 34.1



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

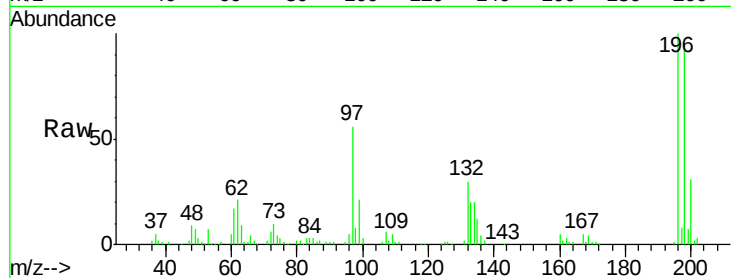




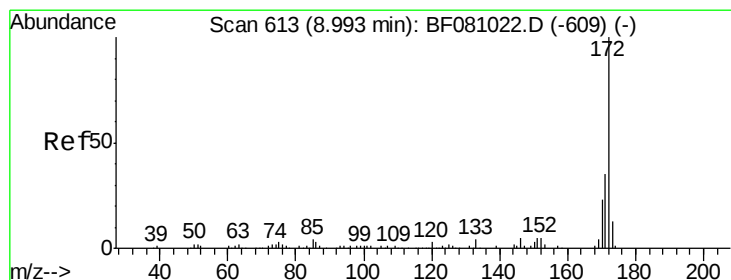
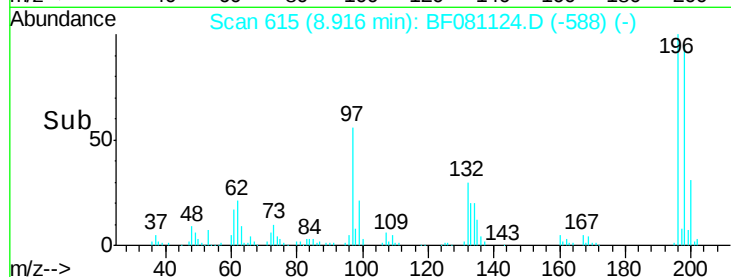
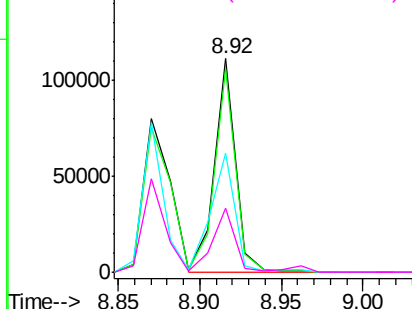
#43
 2,4,5-Trichlorophenol
 Concen: 39.95 ng
 RT: 8.92 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 99941
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.3 117.5
 97 55.6 42.7 64.1
 132 29.8 23.3 34.9

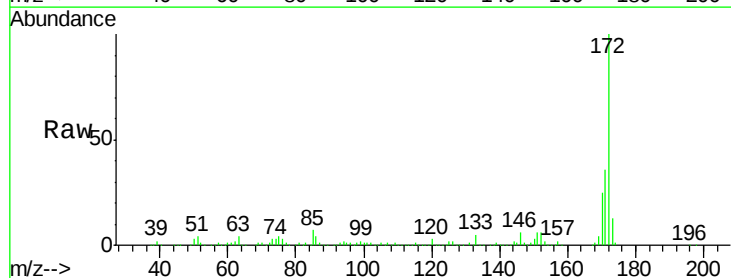


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

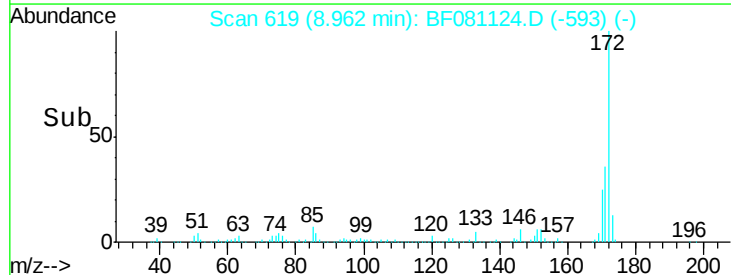
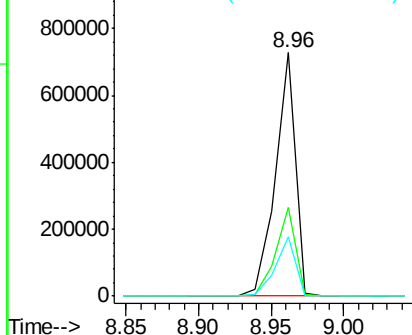


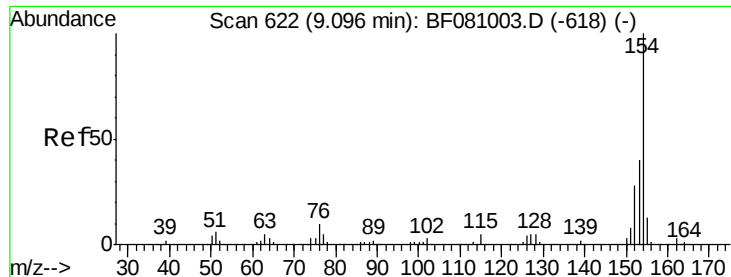
#44
 2-Fluorobiphenyl
 Concen: 82.69 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion:172 Resp: 693088
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.9 43.3
 170 24.6 19.4 29.2



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

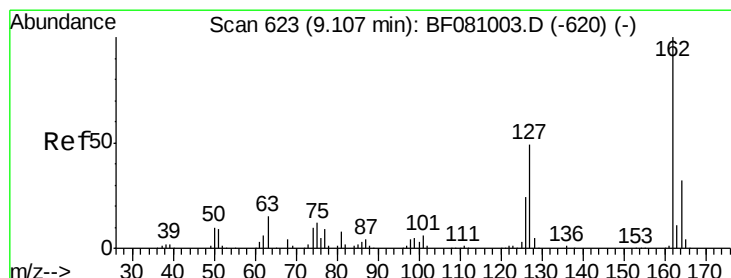
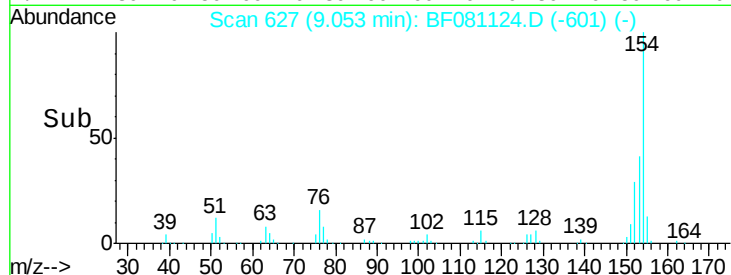
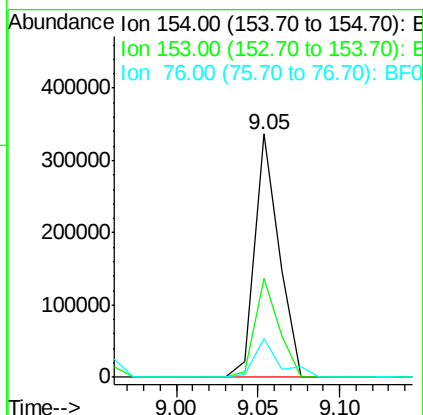
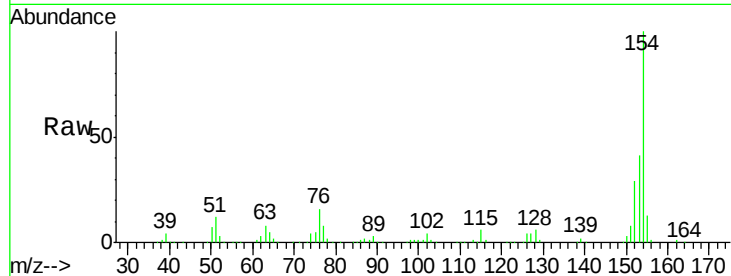




#45
 1,1'-Biphenyl
 Concen: 35.90 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

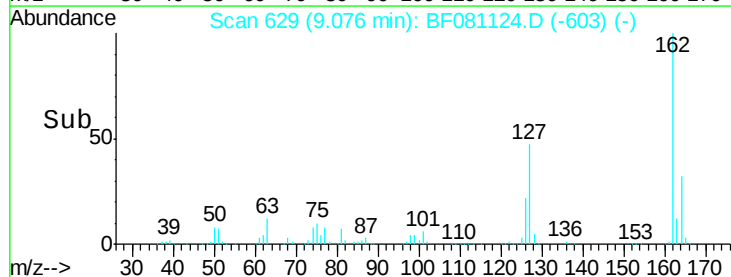
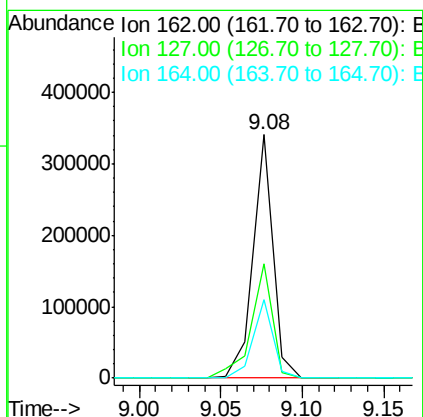
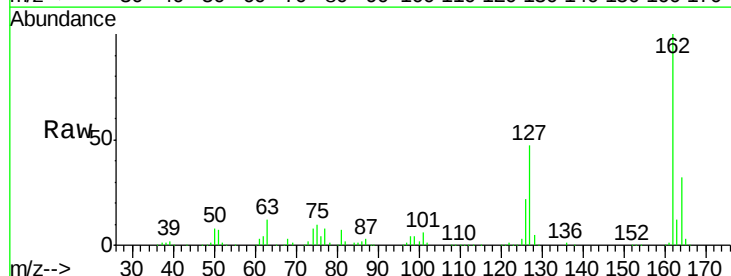
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	347302
Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	15.8	0.0	29.3



#46
 2-Chloronaphthalene
 Concen: 37.41 ng
 RT: 9.08 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion:	162	Resp:	290683
Ion	Ratio	Lower	Upper
162	100		
127	46.7	31.3	46.9
164	32.3	26.3	39.5

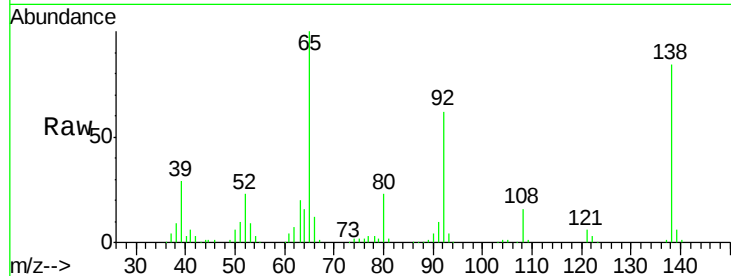




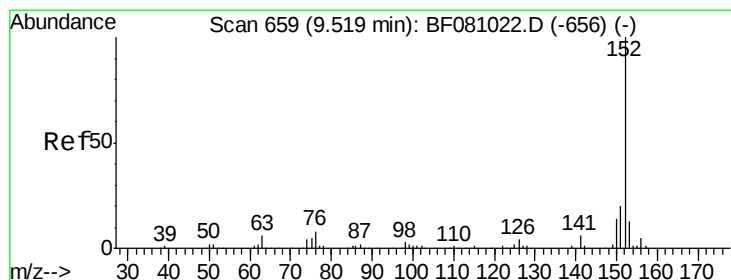
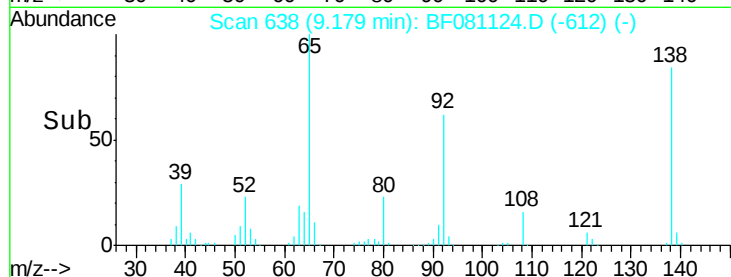
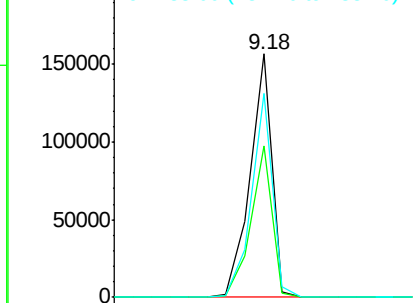
#47
 2-Nitroaniline
 Concen: 45.68 ng
 RT: 9.18 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 65 Resp: 145270
 Ion Ratio Lower Upper
 65 100
 92 62.2 45.6 68.4
 138 83.7 57.9 86.9

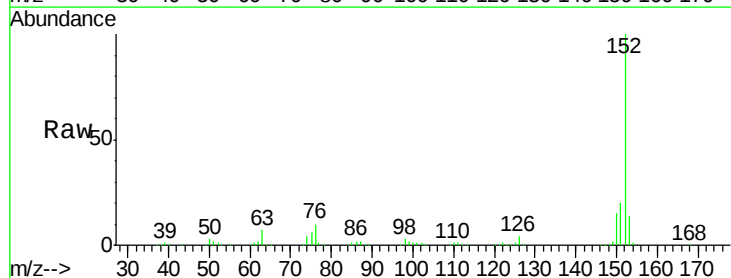


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

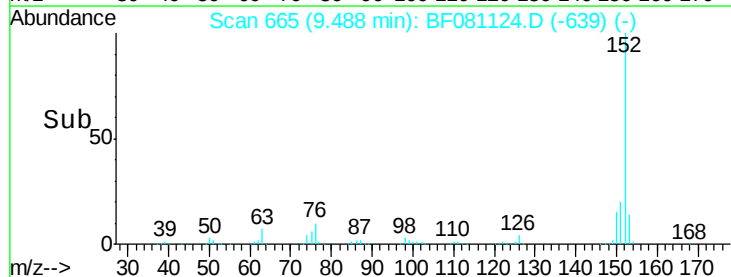
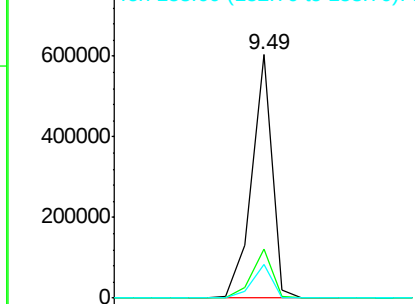


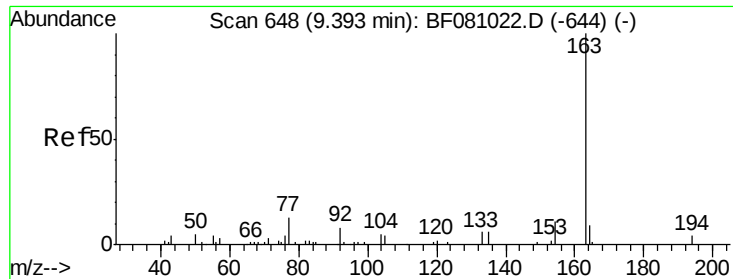
#48
 Acenaphthylene
 Concen: 37.52 ng
 RT: 9.49 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion: 152 Resp: 521544
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.1 24.1
 153 13.6 9.8 14.6



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





#49

Dimethylphthalate

Concen: 37.83 ng

RT: 9.36 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

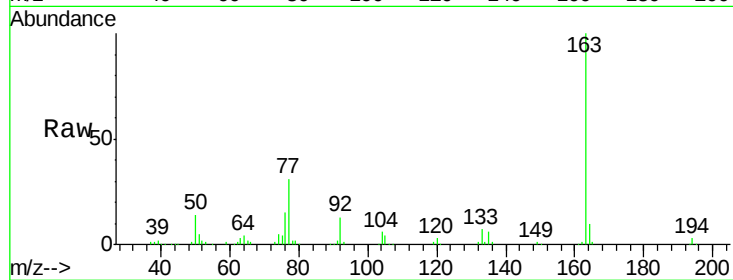
Tgt Ion:163 Resp: 342191

Ion Ratio Lower Upper

163 100

194 2.8 2.5 3.7

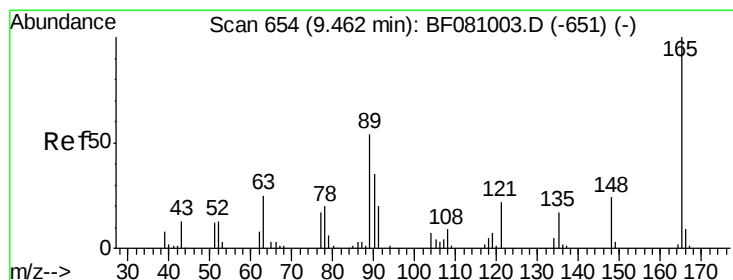
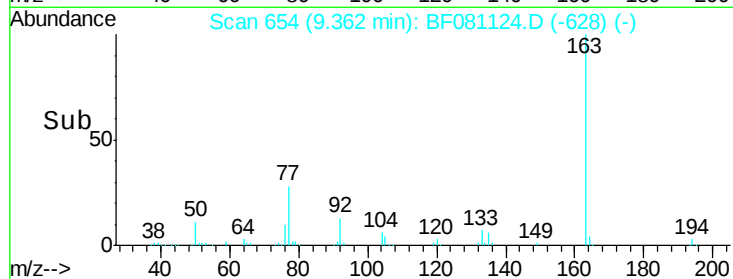
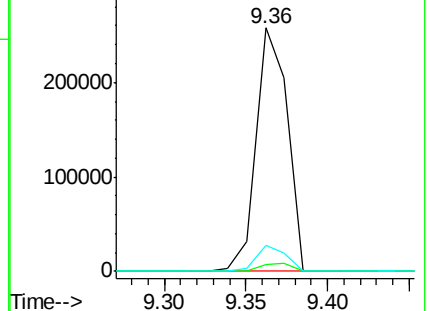
164 10.5 8.1 12.1



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: 29.81 ng

RT: 9.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

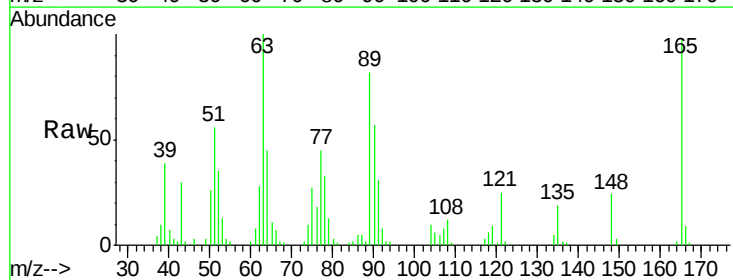
Tgt Ion:165 Resp: 57880

Ion Ratio Lower Upper

165 100

63 103.3 49.5 74.3#

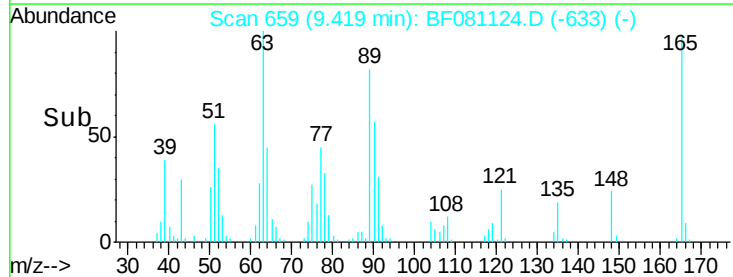
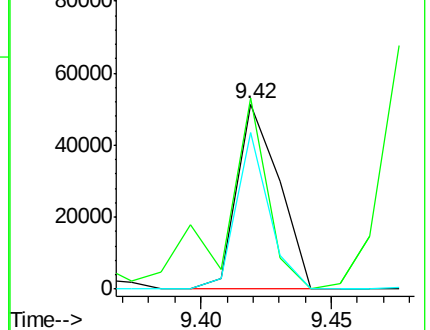
89 84.4 47.6 71.4#

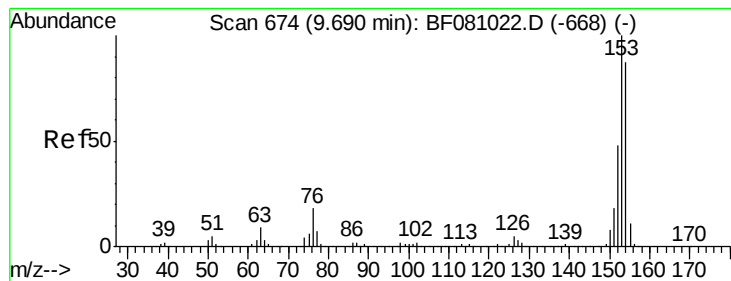


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.68 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

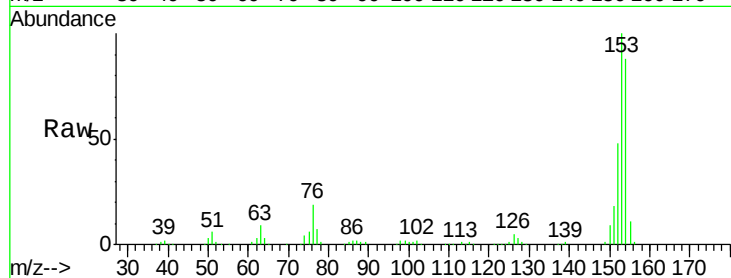
Tgt Ion:154 Resp: 288633

Ion Ratio Lower Upper

154 100

153 113.4 91.4 137.2

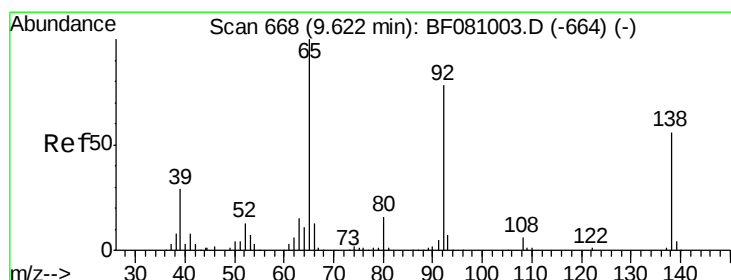
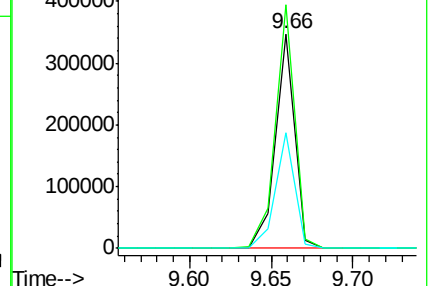
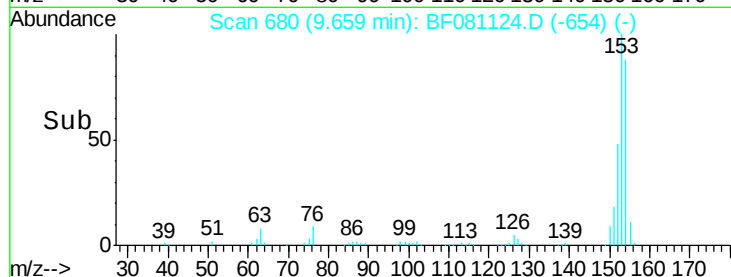
152 54.0 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.46 ng

RT: 9.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

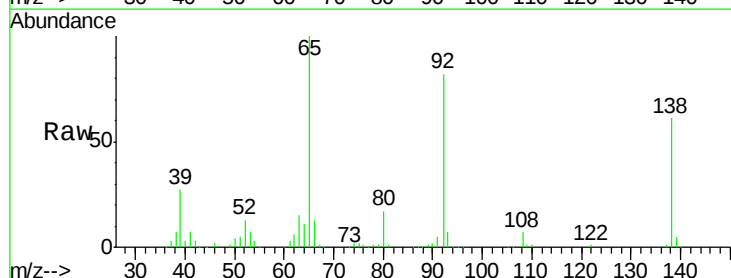
Tgt Ion:138 Resp: 108026

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

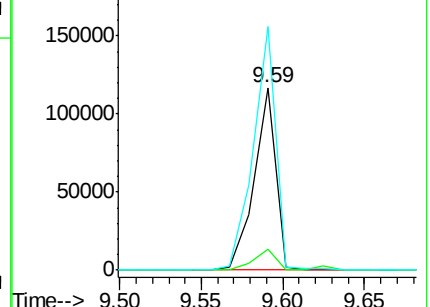
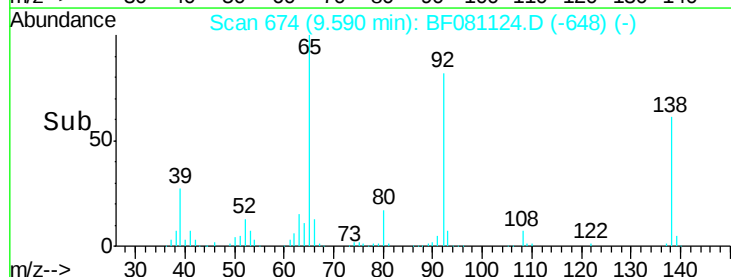
92 133.5 113.2 169.8

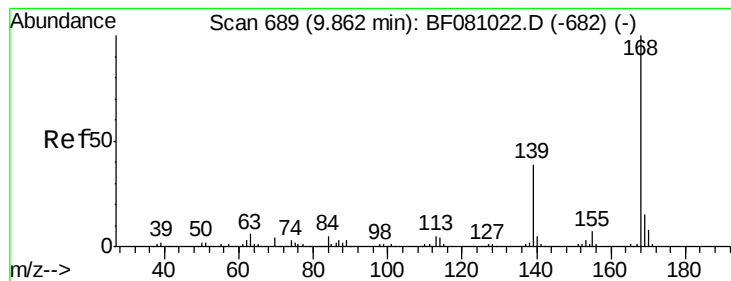


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 39.05 ng

RT: 9.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

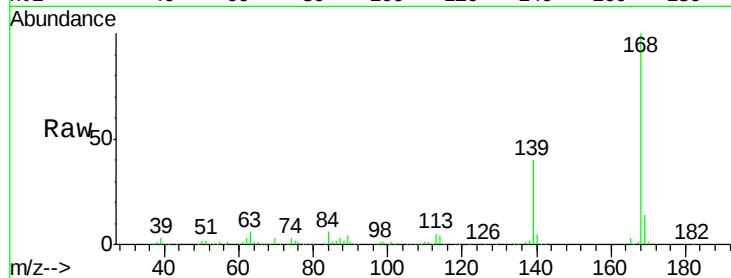
Tgt Ion:168 Resp: 435509

Ion Ratio Lower Upper

168 100

139 40.0 29.3 43.9

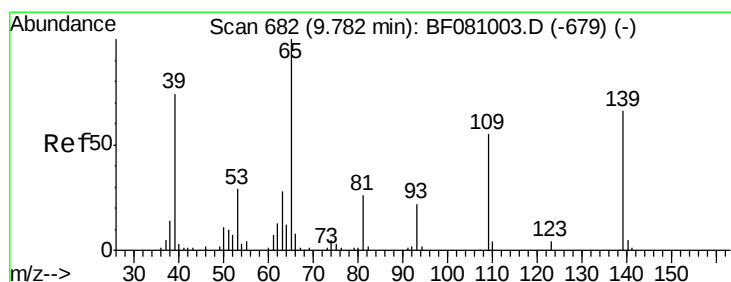
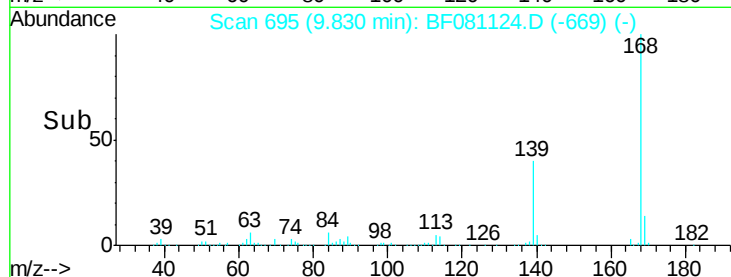
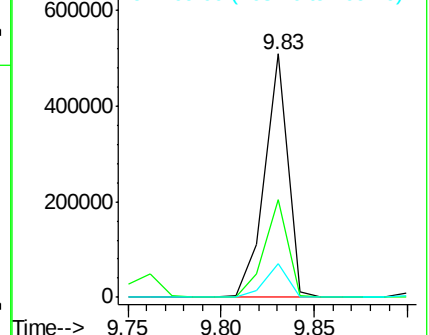
169 13.6 10.3 15.5



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: 33.19 ng

RT: 9.76 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

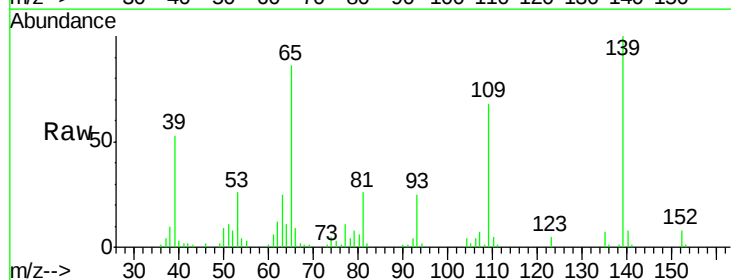
Tgt Ion:139 Resp: 56645

Ion Ratio Lower Upper

139 100

109 67.6 80.0 120.0#

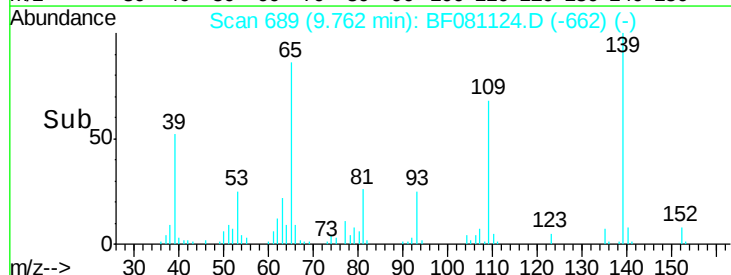
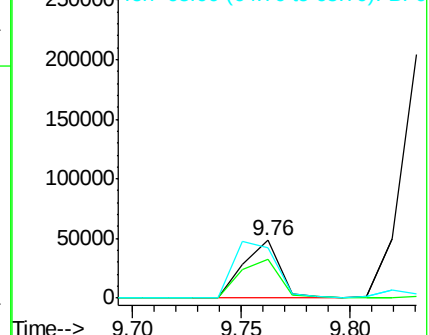
65 86.0 138.3 178.3#

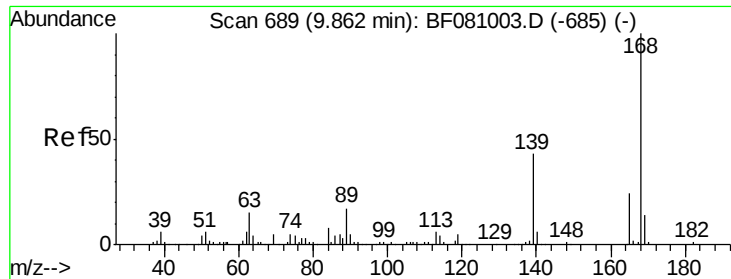


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 26.55 ng

RT: 9.82 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 68321

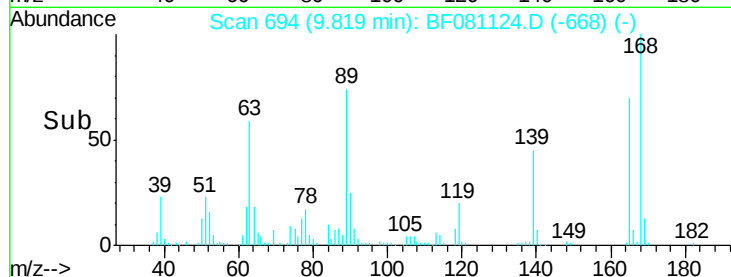
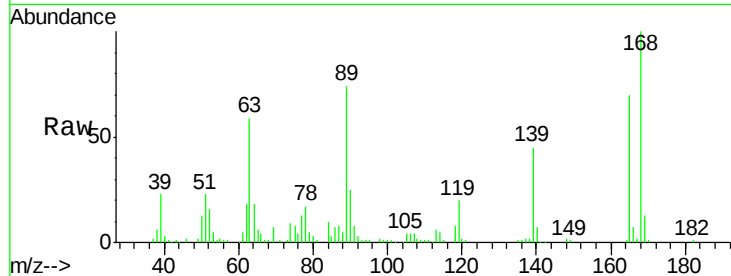
Ion Ratio Lower Upper

165 100

63 85.0 52.2 78.4#

89 106.6 60.1 90.1#

182 2.0 1.8 2.6

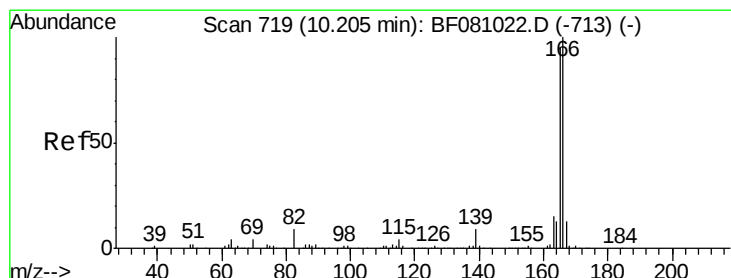
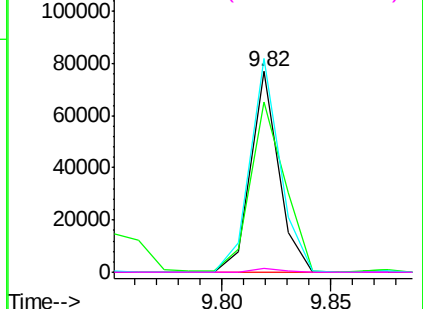


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.02 ng

RT: 10.17 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

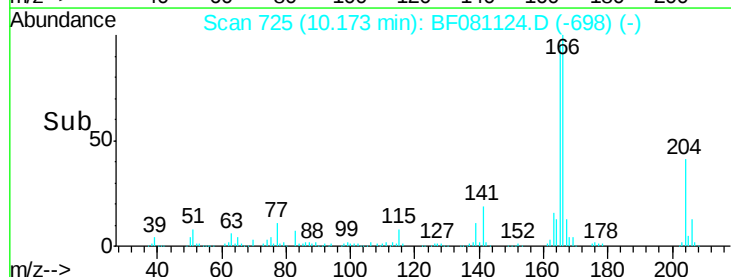
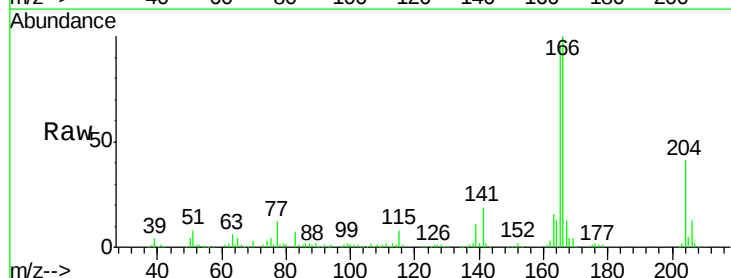
Tgt Ion:166 Resp: 317560

Ion Ratio Lower Upper

166 100

165 96.1 75.8 113.8

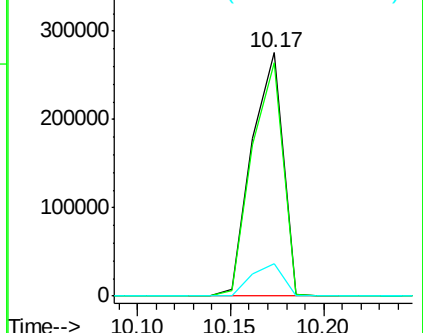
167 13.3 11.3 16.9

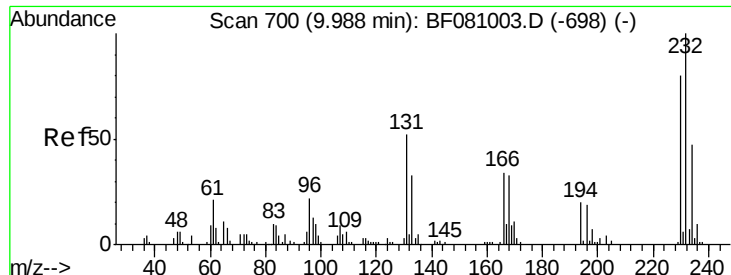


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

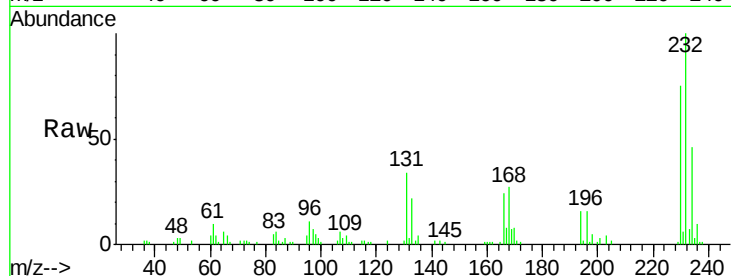




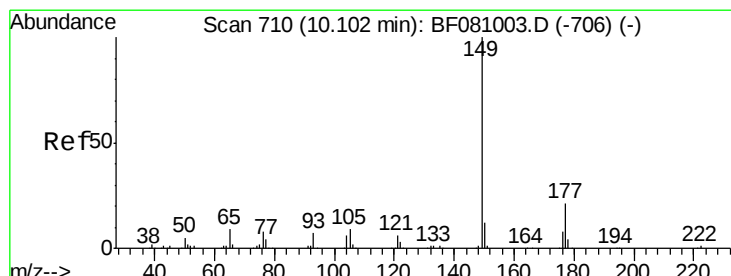
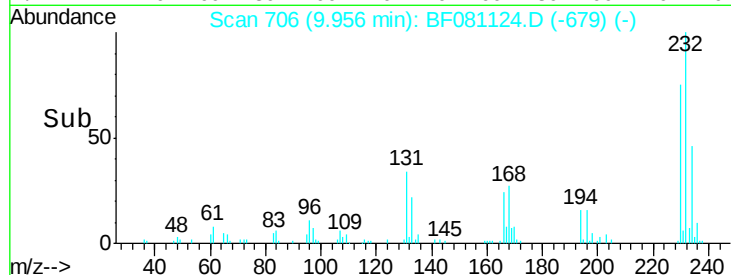
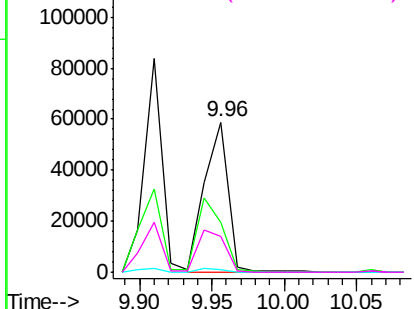
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.64 ng
 RT: 9.96 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 67079
 Ion Ratio Lower Upper
 232 100
 131 51.4 42.2 63.4
 130 2.3 2.1 3.1
 166 31.9 22.4 33.6

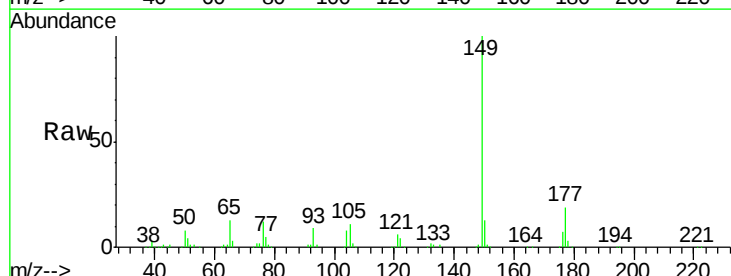


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

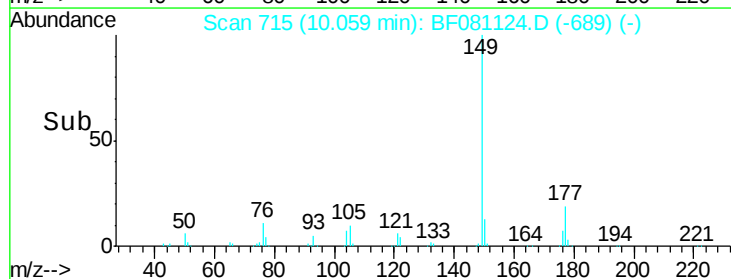
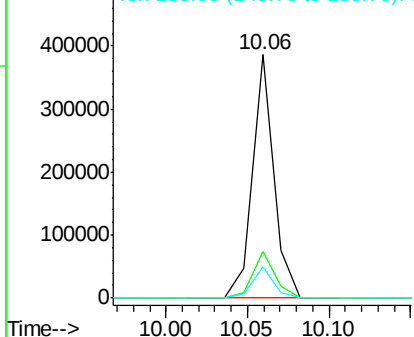


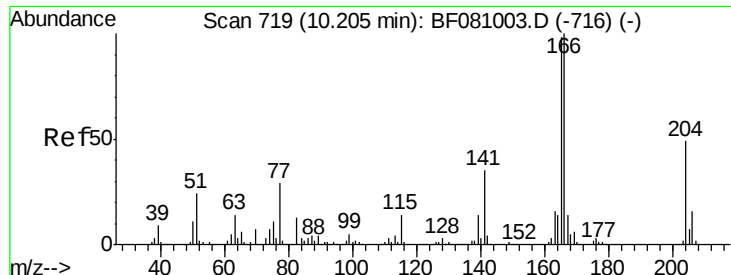
#59
 Diethylphthalate
 Concen: 36.63 ng
 RT: 10.06 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion: 149 Resp: 350651
 Ion Ratio Lower Upper
 149 100
 177 19.2 14.1 21.1
 150 12.6 10.3 15.5



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

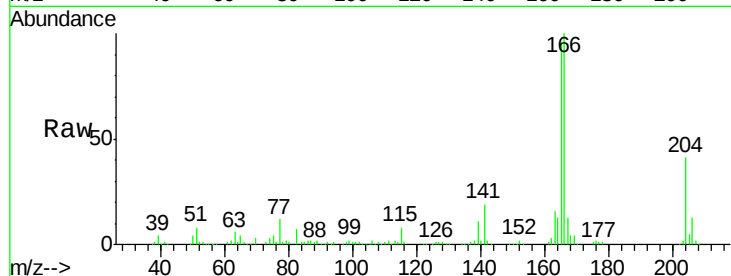




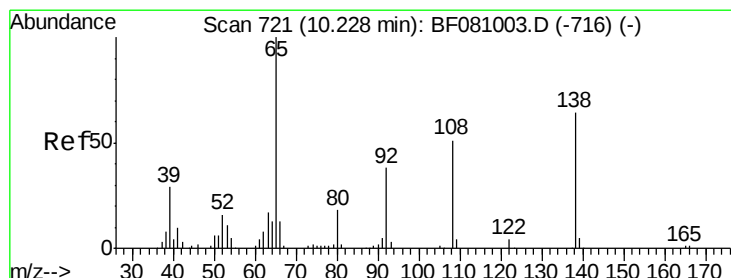
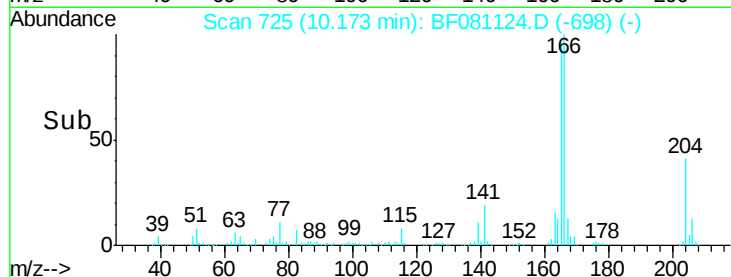
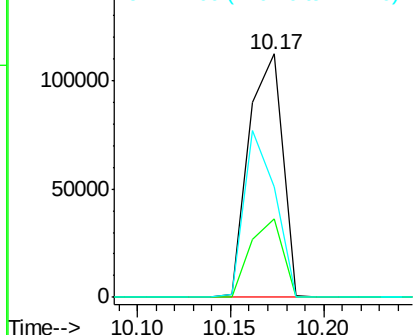
#60
4-Chlorophenyl-phenylether
Concen: 38.60 ng
RT: 10.17 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 140144
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 45.4 59.6 89.4#

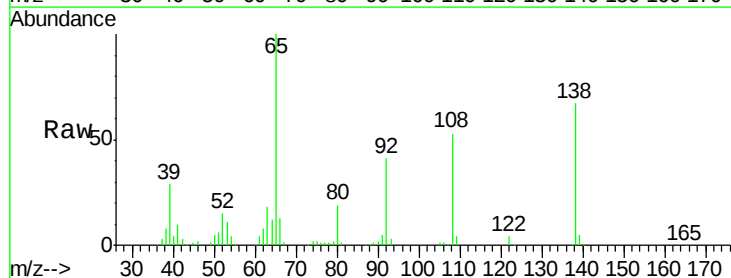


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

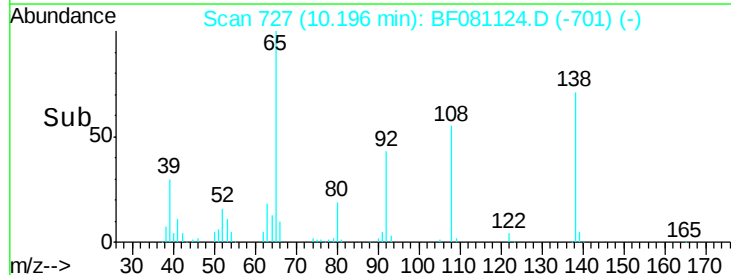
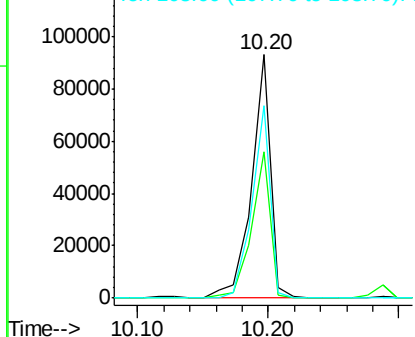


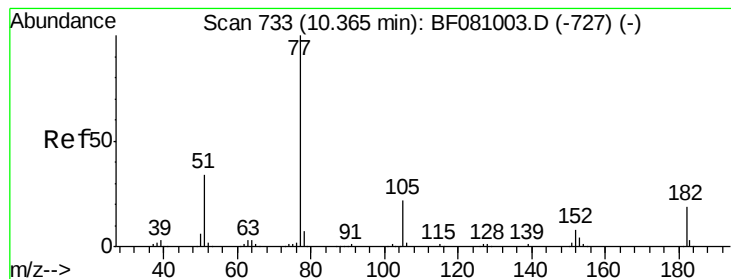
#61
4-Nitroaniline
Concen: 38.02 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion: 138 Resp: 94427
Ion Ratio Lower Upper
138 100
92 60.3 34.7 74.7
108 79.2 68.9 108.9



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





#62

Azobenzene

Concen: 34.41 ng

RT: 10.32 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 379549

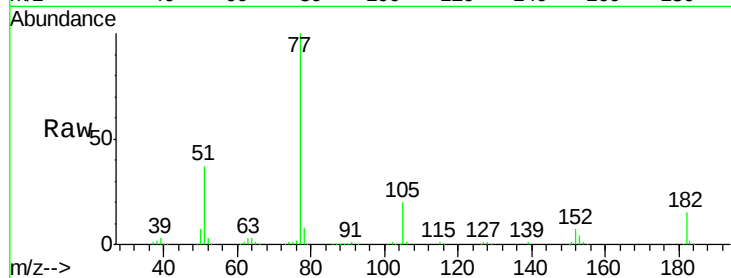
Ion Ratio Lower Upper

77 100

182 15.0 0.0 39.0

105 20.0 0.2 40.2

51 36.8 18.0 58.0

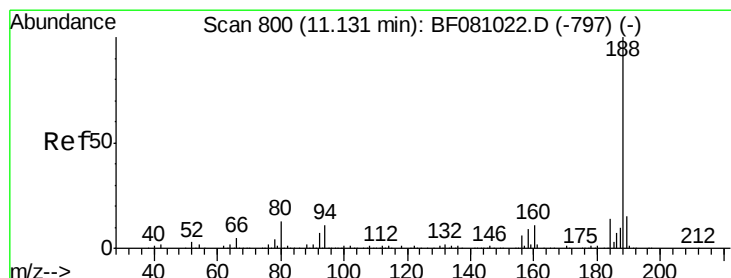
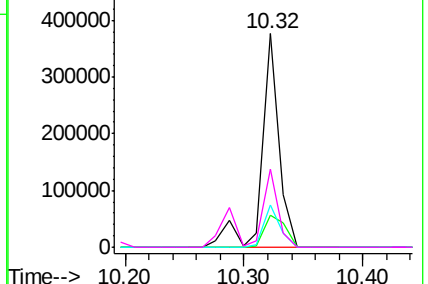
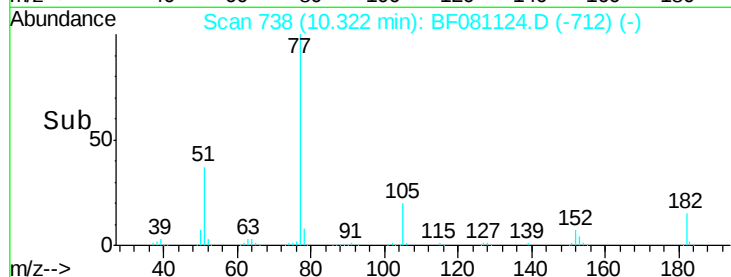


Abundance Ion 77.00 (76.70 to 77.70): BF0

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# 806

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

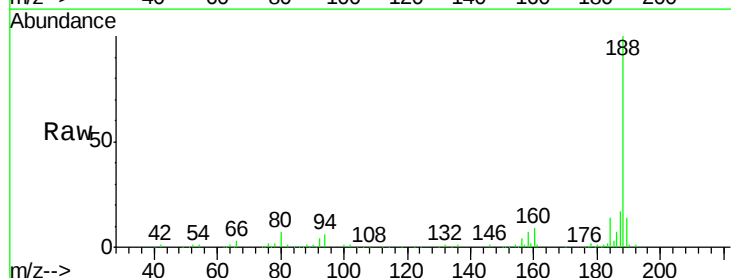
Tgt Ion: 188 Resp: 176798

Ion Ratio Lower Upper

188 100

94 6.2 8.2 12.2#

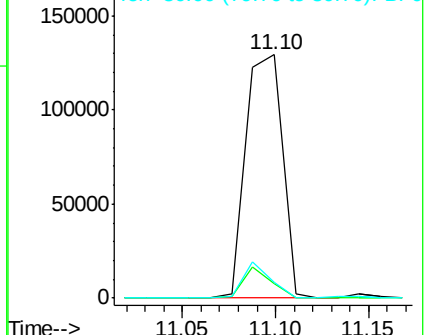
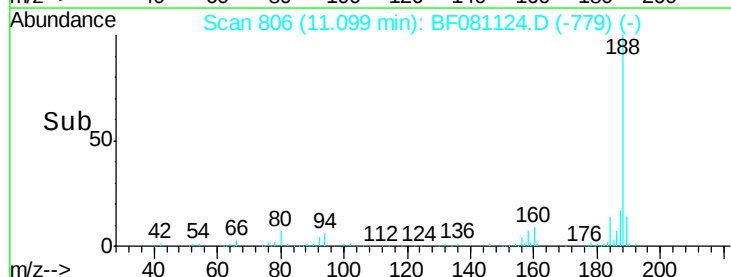
80 6.7 9.5 14.3#

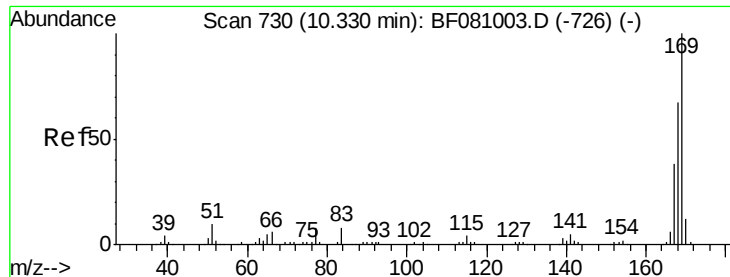


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

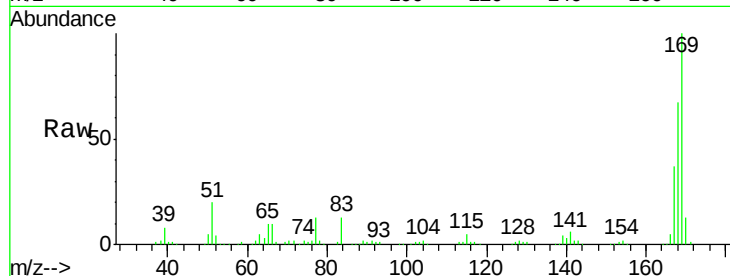




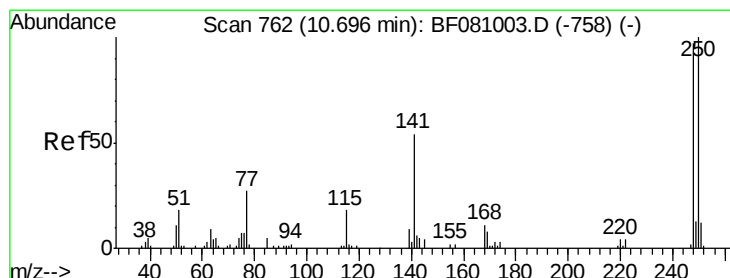
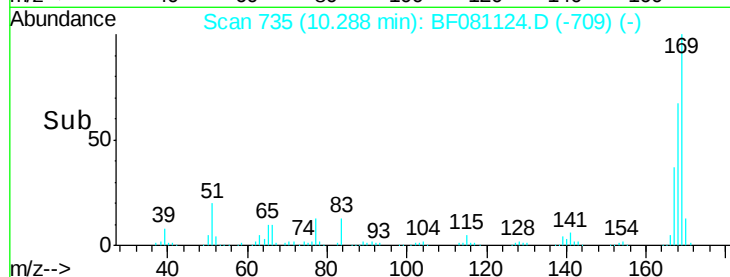
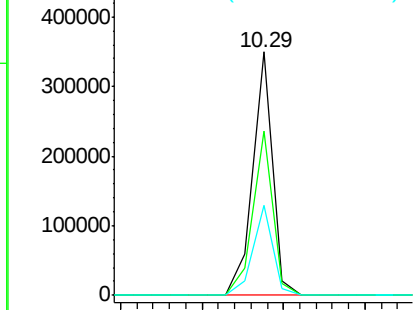
#65
 n-Nitrosodiphenylamine
 Concen: 46.84 ng
 RT: 10.29 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.3	82.9
167	37.0	30.8	46.2

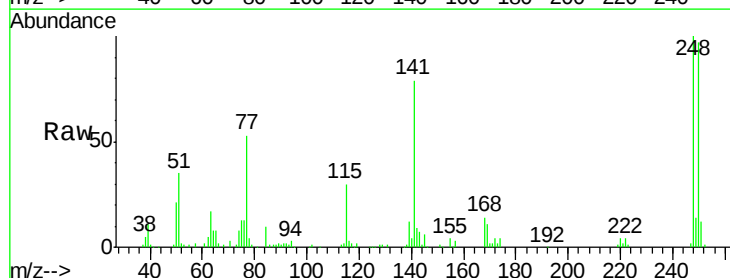


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

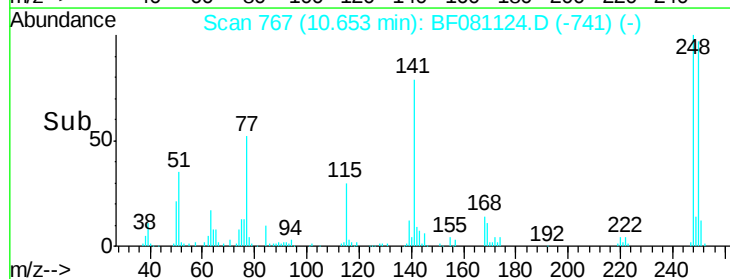
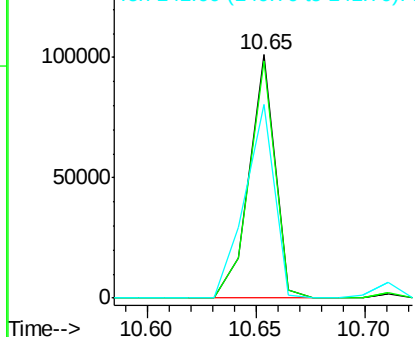


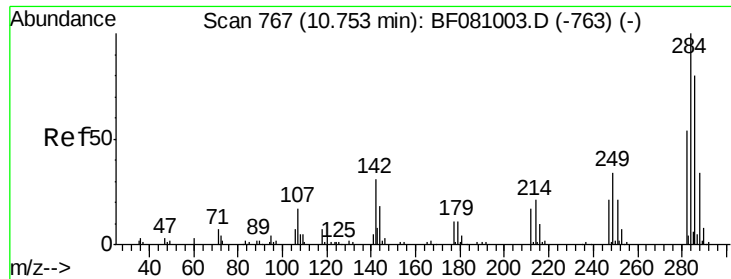
#66
 4-Bromophenyl-phenylether
 Concen: 47.82 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.6
141	79.4	39.8	59.6



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

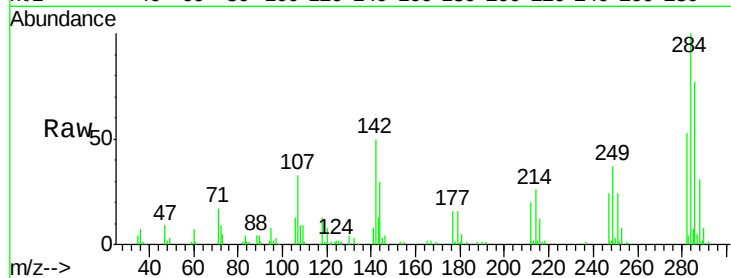




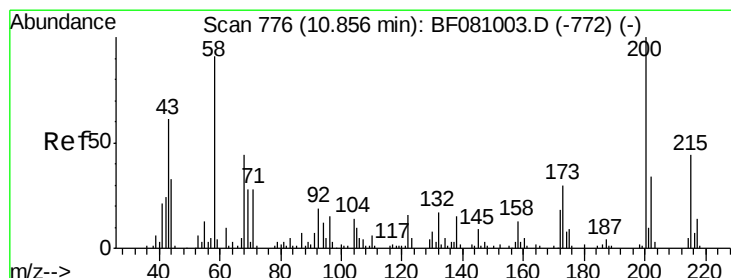
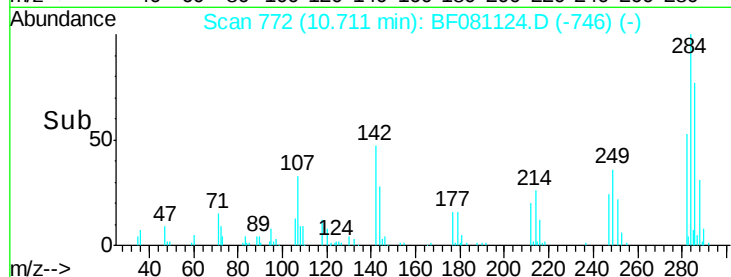
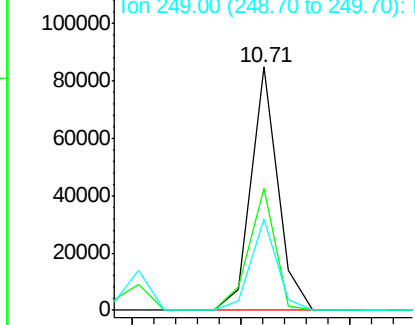
#67
Hexachlorobenzene
Concen: 41.53 ng
RT: 10.71 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 73042
Ion Ratio Lower Upper
284 100
142 49.9 25.4 38.0#
249 37.2 28.5 42.7

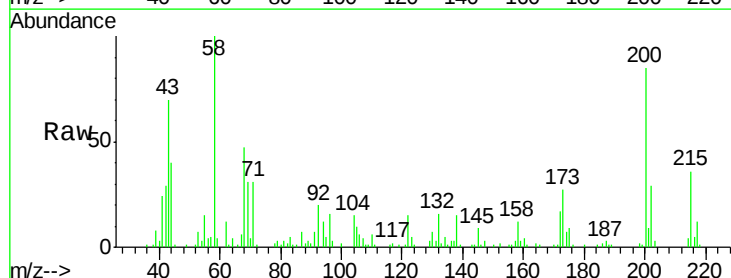


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

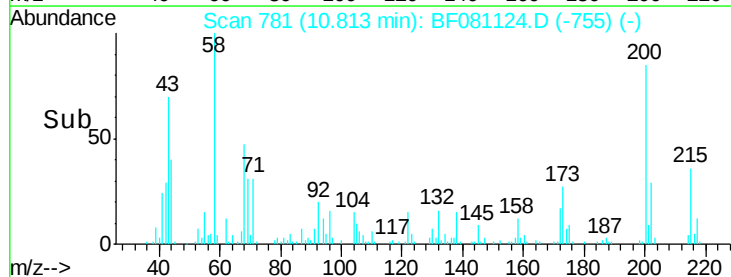
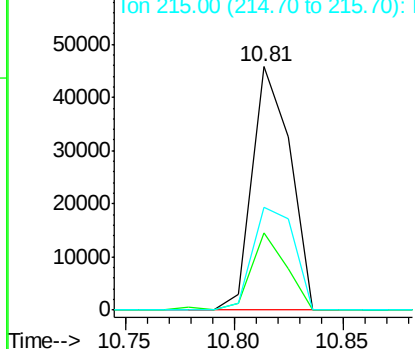


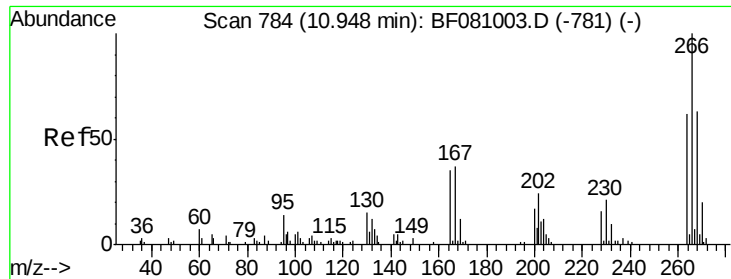
#68
Atrazine
Concen: 31.72 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF081124.D
Acq: 20 Aug 2015 13:26

Tgt Ion:200 Resp: 55783
Ion Ratio Lower Upper
200 100
173 31.6 8.1 48.1
215 42.4 23.3 63.3



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

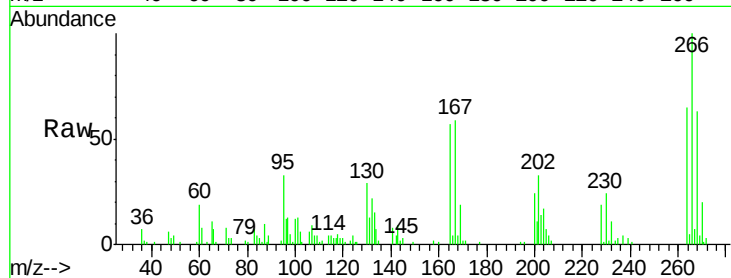




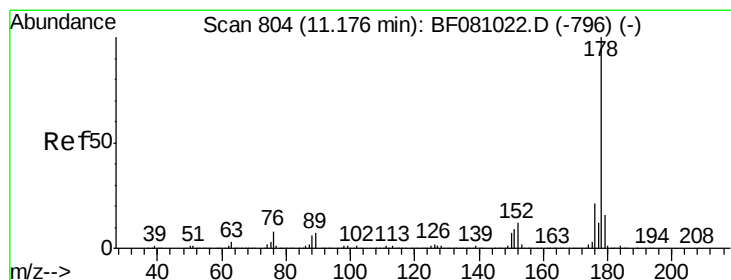
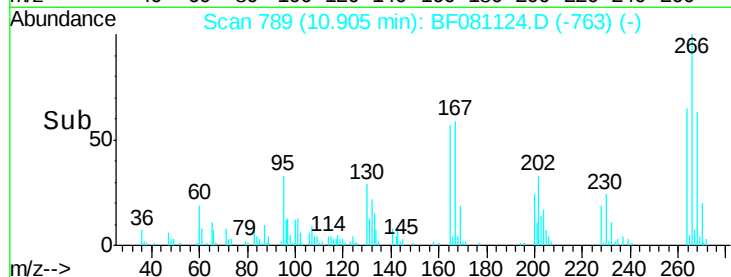
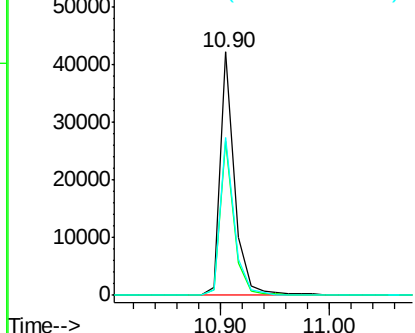
#69
 Pentachlorophenol
 Concen: 37.39 ng
 RT: 10.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 39462
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.2 76.8
 264 65.0 50.6 75.8

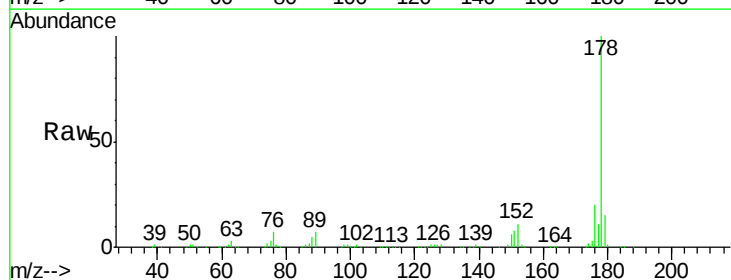


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

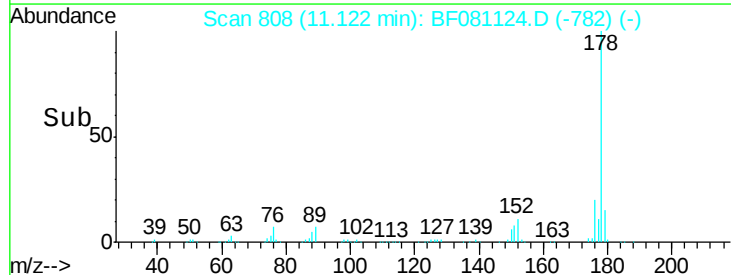
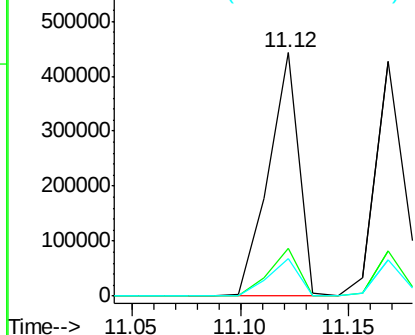


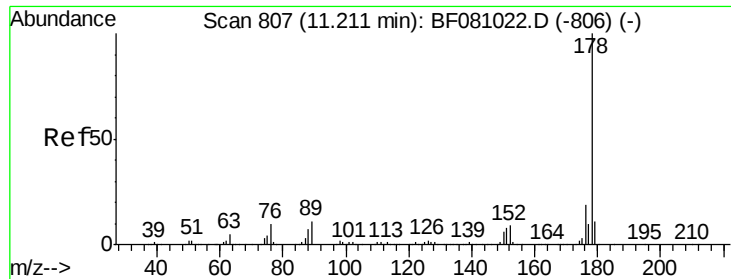
#70
 Phenanthrene
 Concen: 41.31 ng
 RT: 11.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion:178 Resp: 432884
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.4 12.2 18.2



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

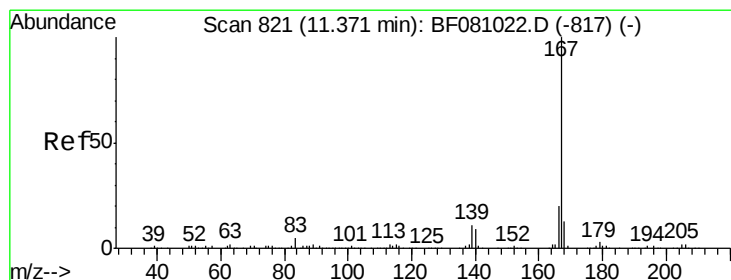
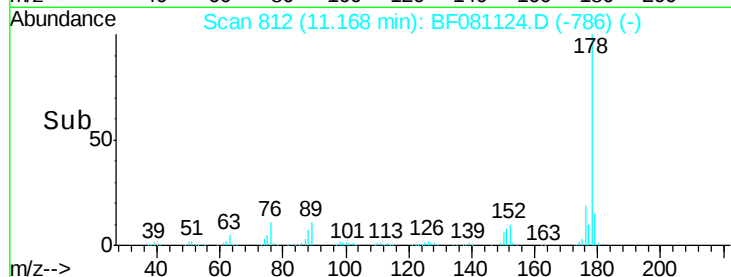
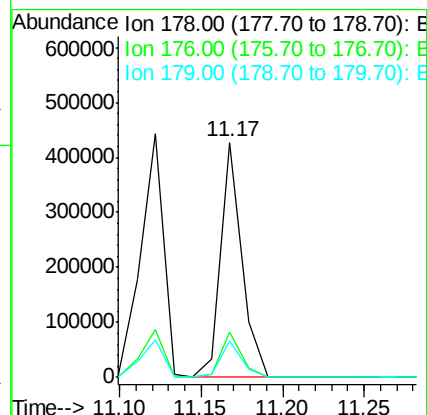
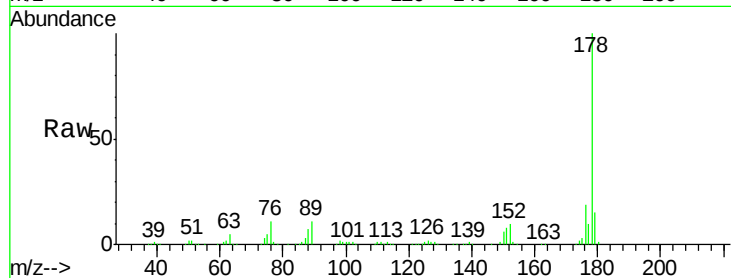




#71
 Anthracene
 Concen: 38.03 ng
 RT: 11.17 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

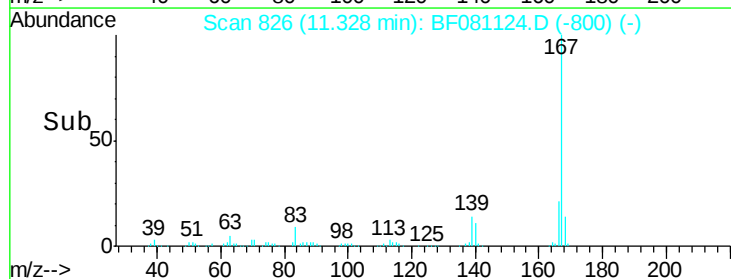
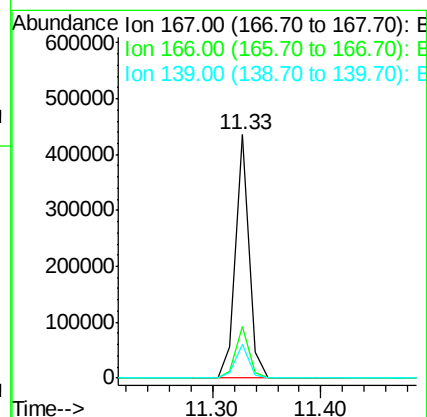
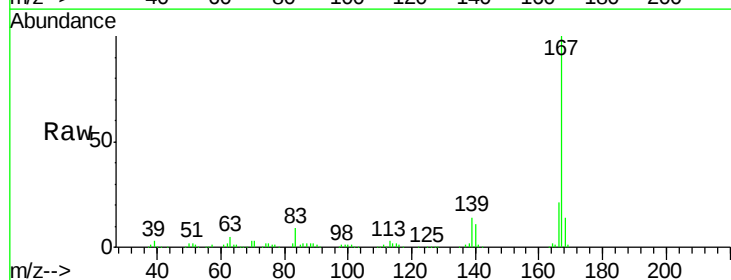
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

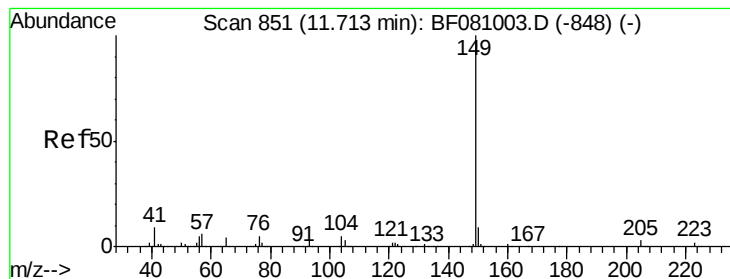
Tgt Ion:178 Resp: 387742
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 37.88 ng
 RT: 11.33 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion:167 Resp: 371839
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.8 10.6 16.0





#73

Di-n-butylphthalate

Concen: 41.95 ng

RT: 11.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

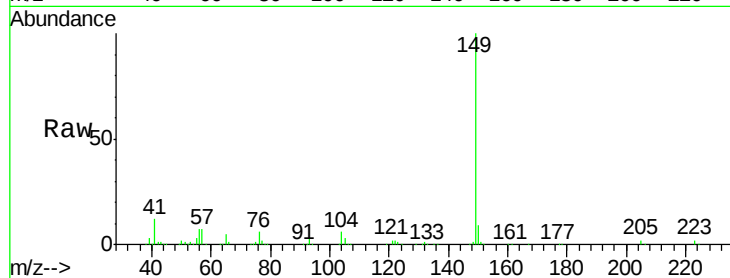
Tgt Ion:149 Resp: 498303

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

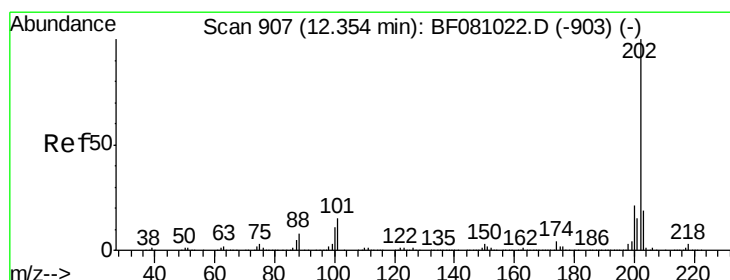
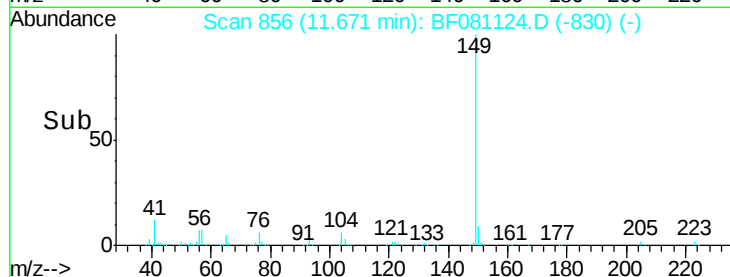
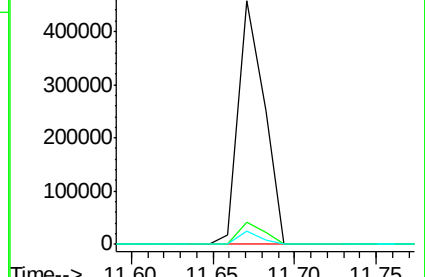
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.99 ng

RT: 12.30 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

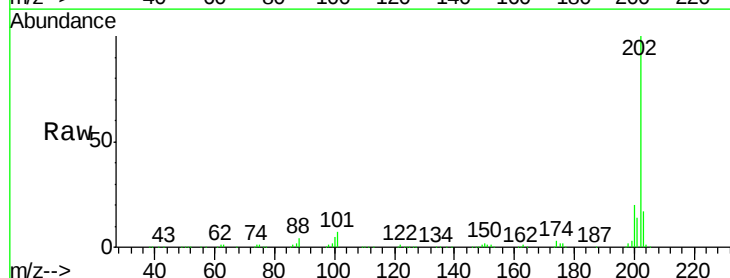
Tgt Ion:202 Resp: 418224

Ion Ratio Lower Upper

202 100

101 7.3 0.0 24.8

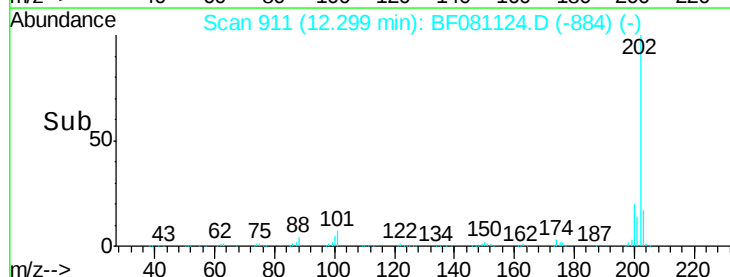
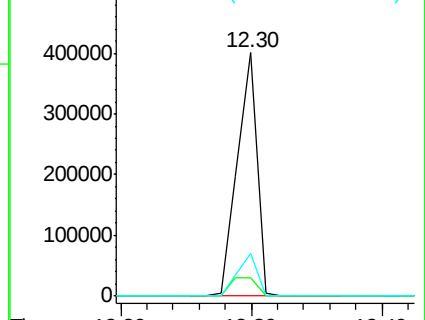
203 17.4 0.0 36.9

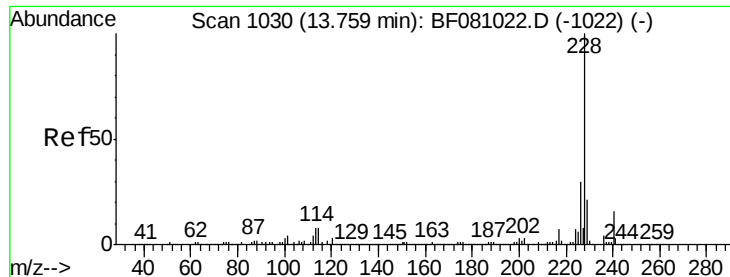


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.72 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

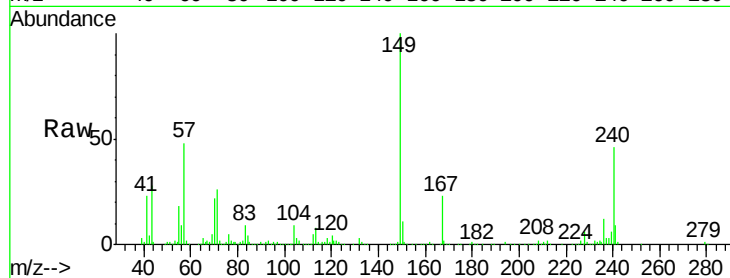
Tgt Ion:240 Resp: 121093

Ion Ratio Lower Upper

240 100

120 7.7 5.6 8.4

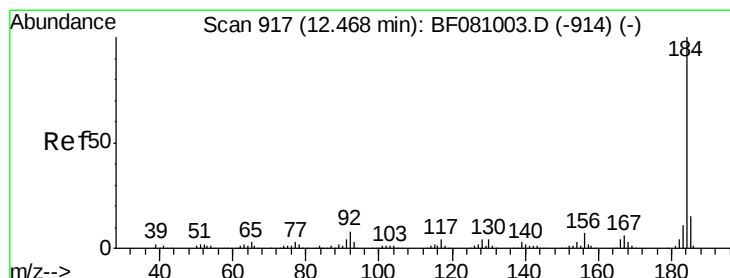
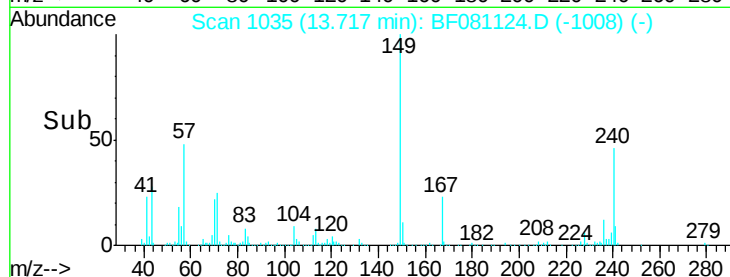
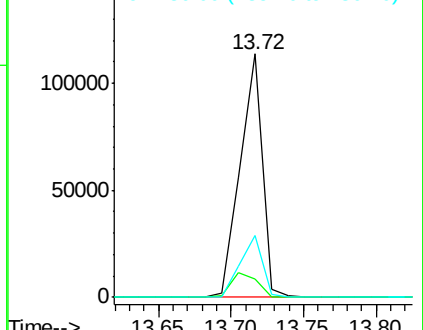
236 25.2 20.6 30.8



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: 46.17 ng

RT: 12.43 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

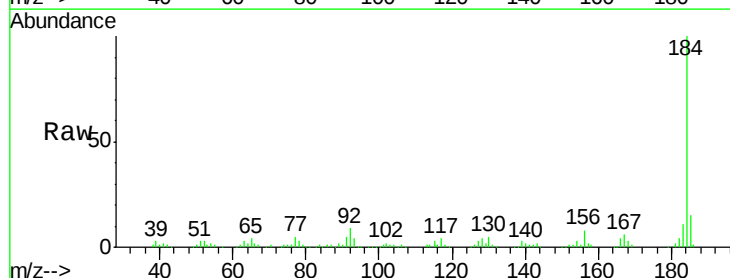
Tgt Ion:184 Resp: 211199

Ion Ratio Lower Upper

184 100

185 15.4 12.0 18.0

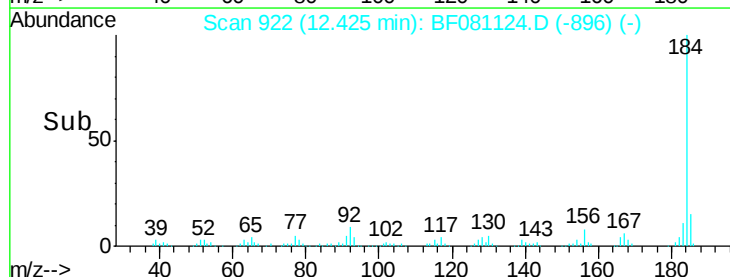
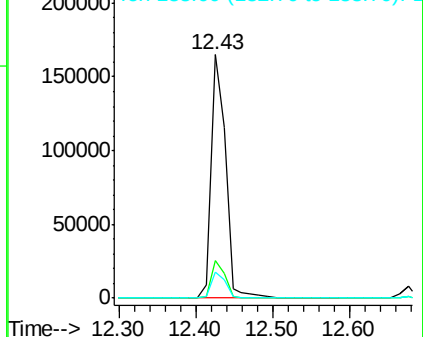
183 10.8 8.9 13.3

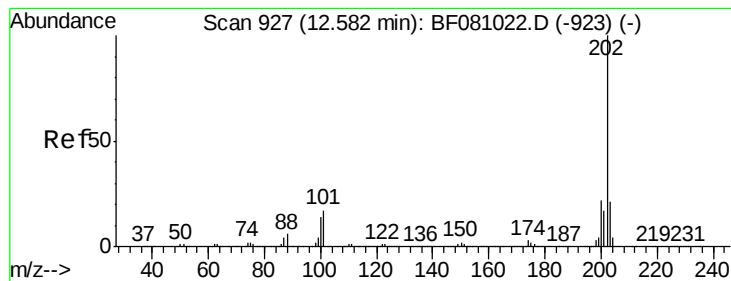


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.00 ng

RT: 12.52 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

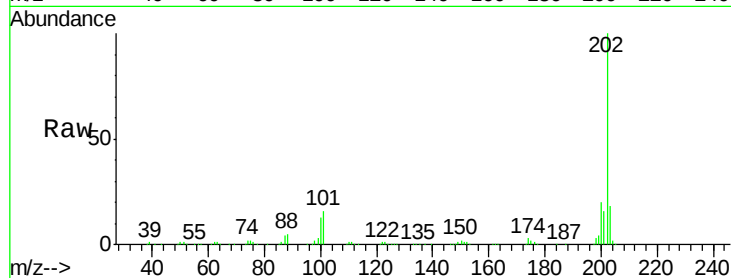
Tgt Ion: 202 Resp: 374117

Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

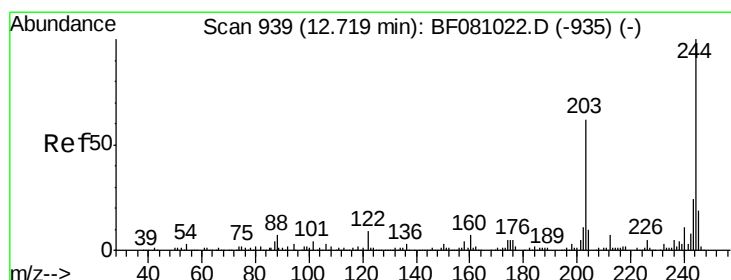
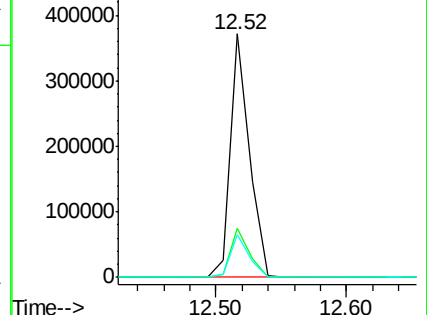
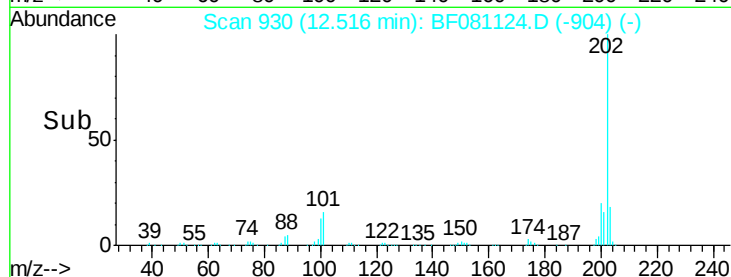
203 17.7 14.1 21.1



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: 84.70 ng

RT: 12.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

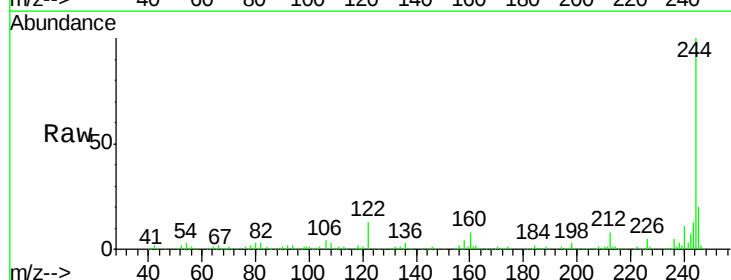
Tgt Ion: 244 Resp: 478450

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

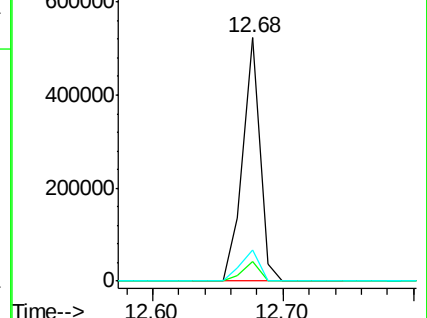
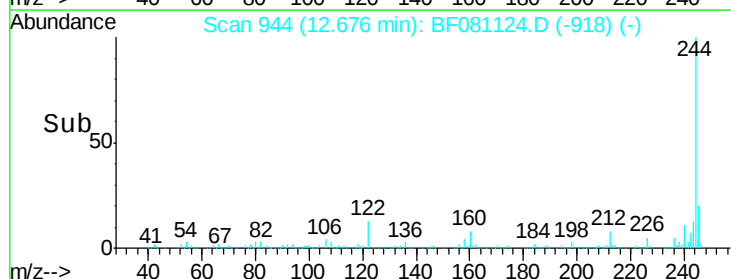
122 12.7 8.2 12.4

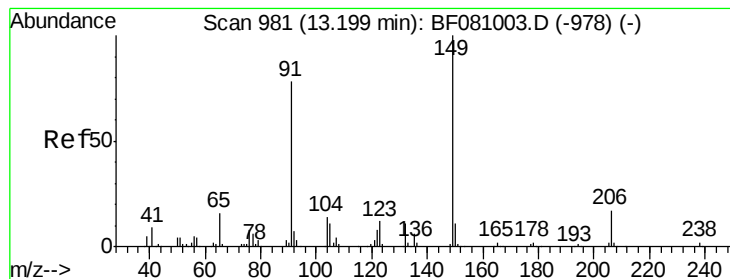


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.18 ng

RT: 13.16 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

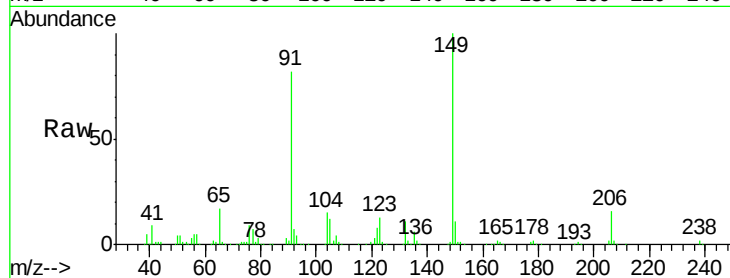
Tgt Ion:149 Resp: 195428

Ion Ratio Lower Upper

149 100

91 82.4 46.9 70.3#

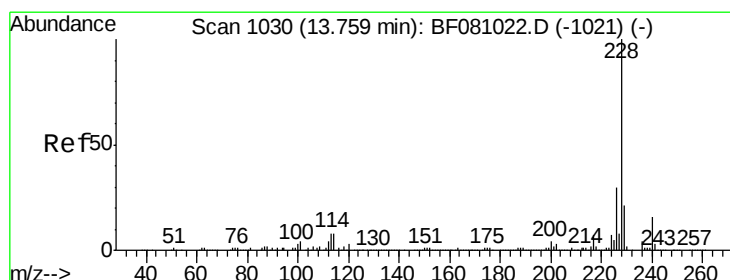
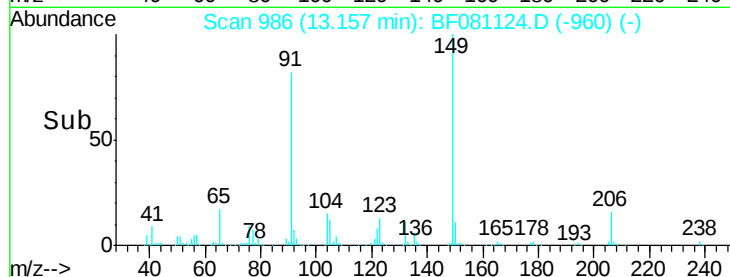
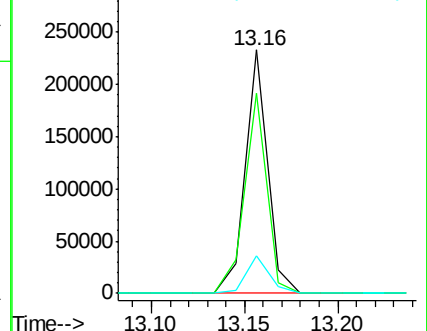
206 15.6 17.0 25.4#



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: 42.00 ng

RT: 13.71 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

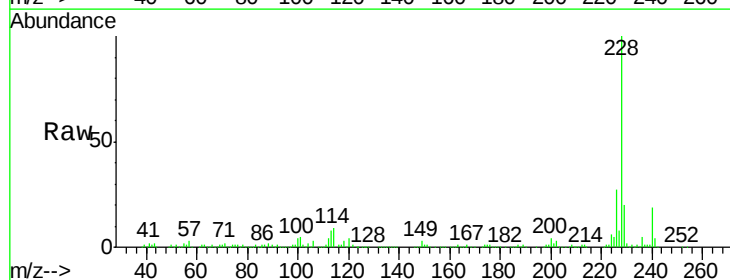
Tgt Ion:228 Resp: 341088

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

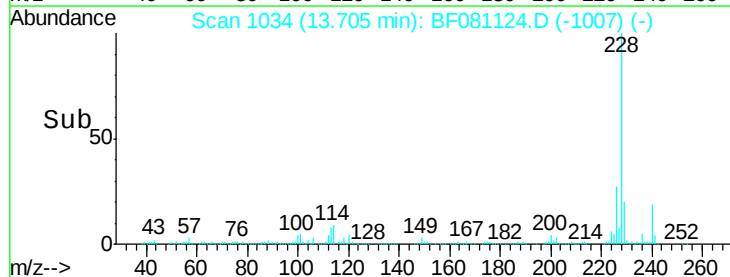
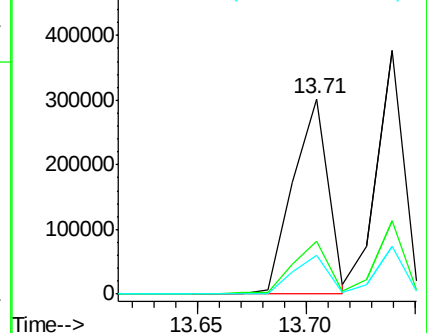
229 19.8 15.9 23.9

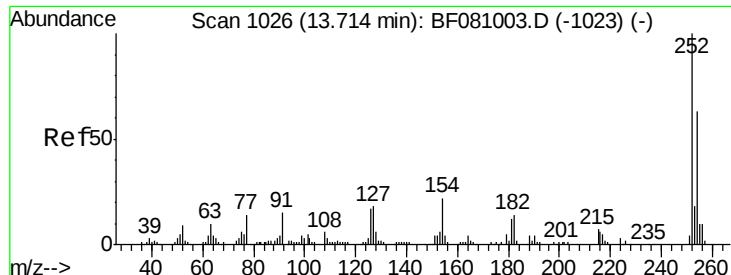


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

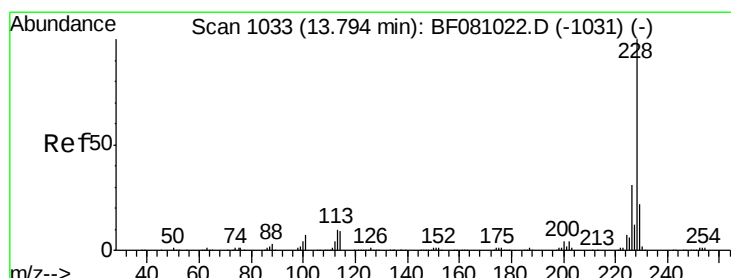
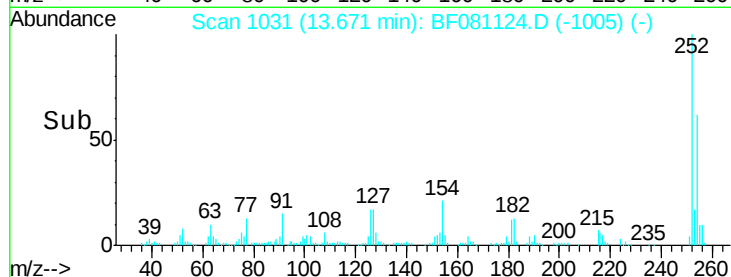
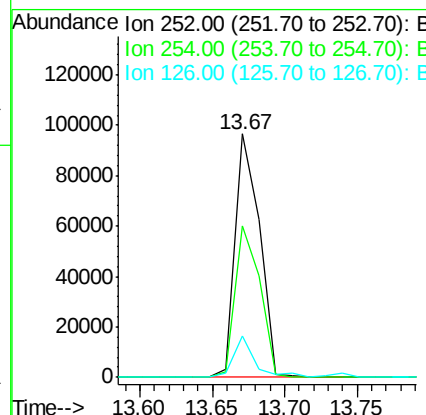
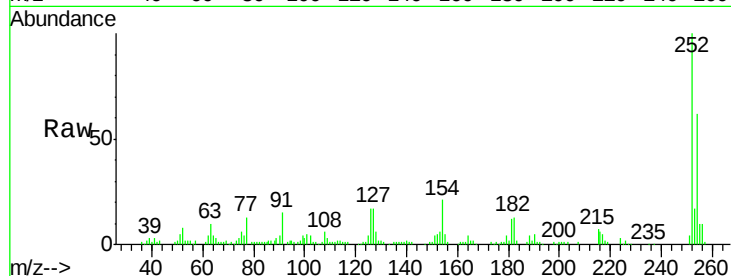




#81
 3,3'-Dichlorobenzidine
 Concen: 42.92 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

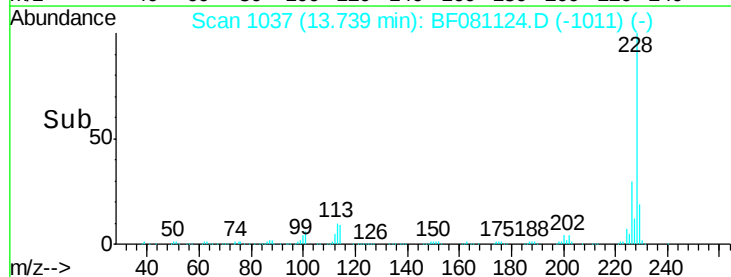
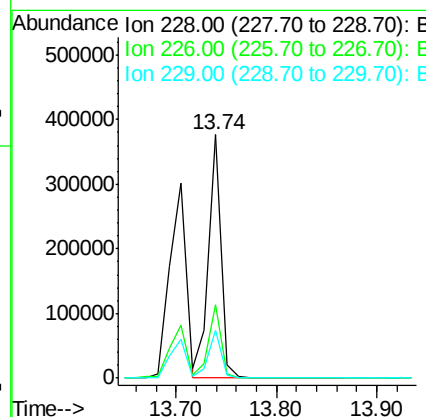
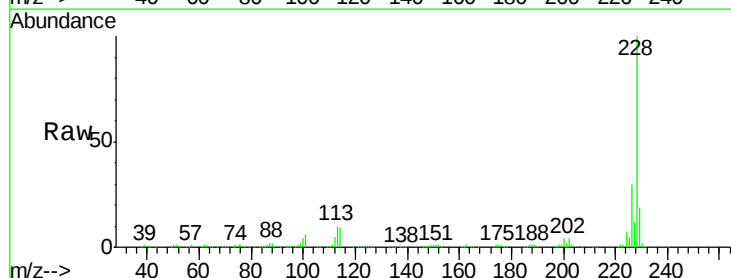
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

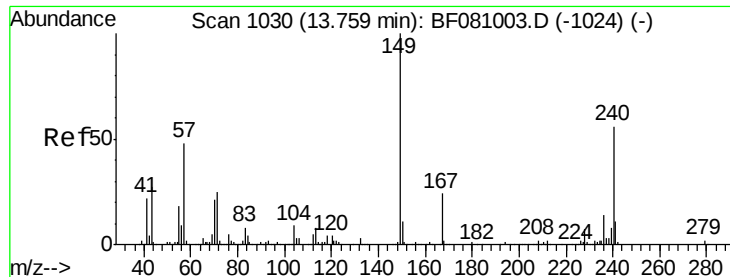
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.5	77.3
126	16.9	12.5	18.7



#82
 Chrysene
 Concen: 44.69 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF081124.D
 Acq: 20 Aug 2015 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.58 ng

RT: 13.72 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

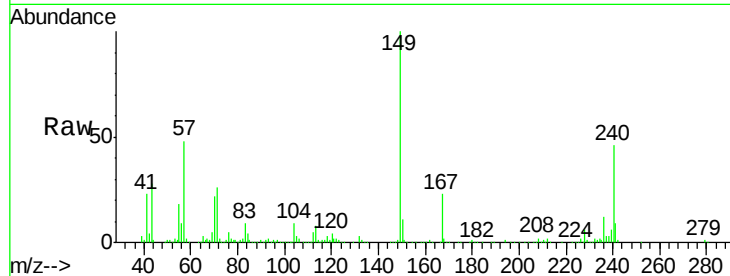
Tgt Ion:149 Resp: 268740

Ion Ratio Lower Upper

149 100

167 23.4 20.7 31.1

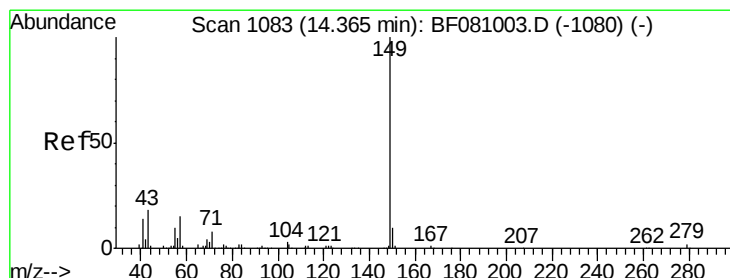
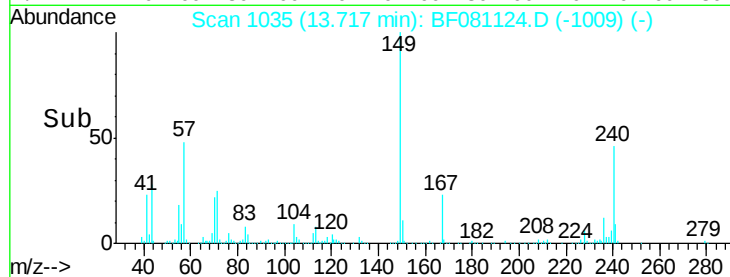
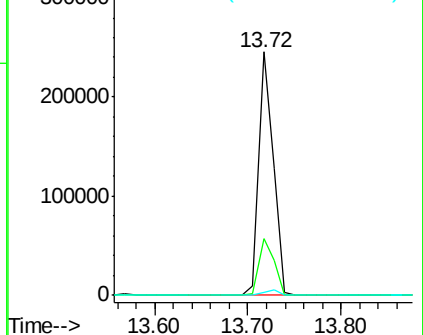
279 1.4 2.2 3.4#



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: 55.37 ng

RT: 14.33 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

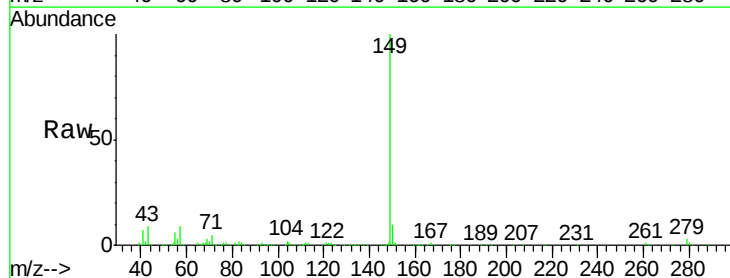
Tgt Ion:149 Resp: 456108

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

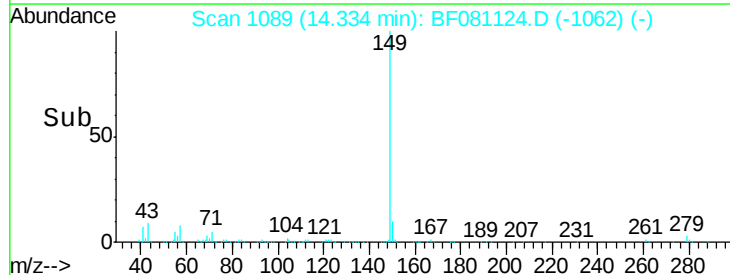
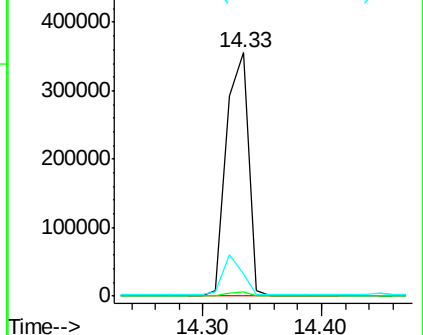
43 14.7 11.6 17.4

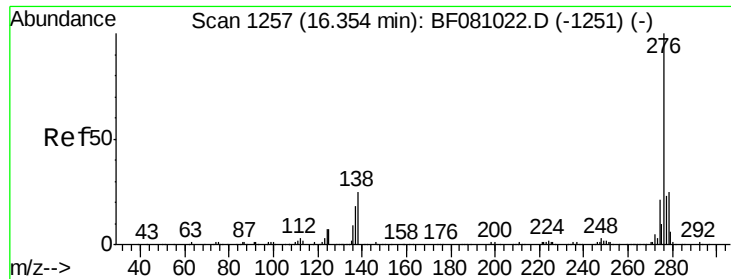


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.50 ng

RT: 16.27 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

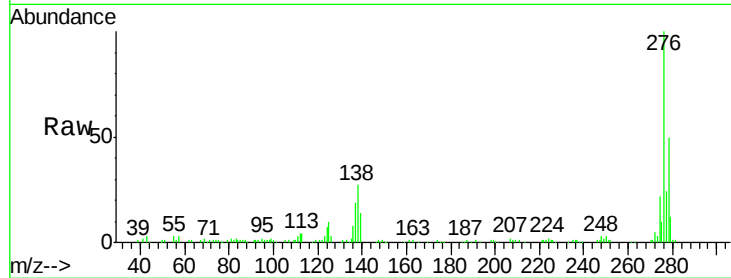
Tgt Ion:276 Resp: 202967

Ion Ratio Lower Upper

276 100

138 29.6 18.6 28.0#

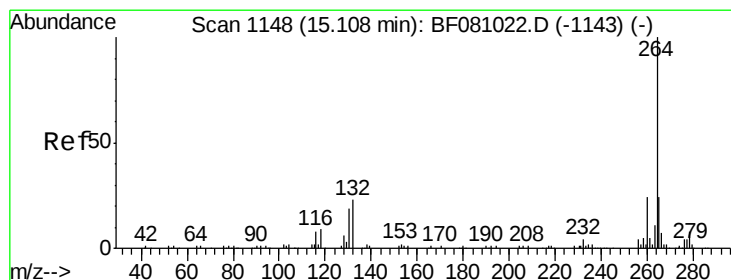
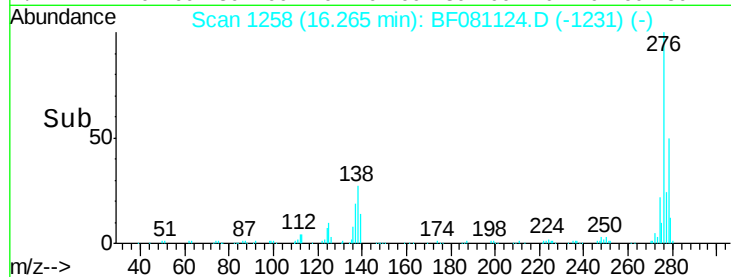
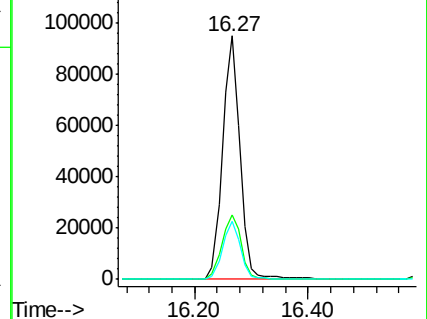
277 24.3 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

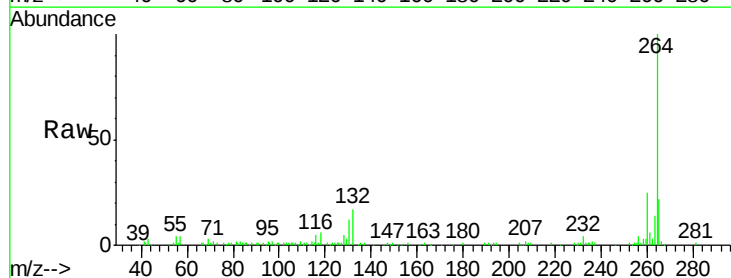
Tgt Ion:264 Resp: 91250

Ion Ratio Lower Upper

264 100

260 25.0 19.6 29.4

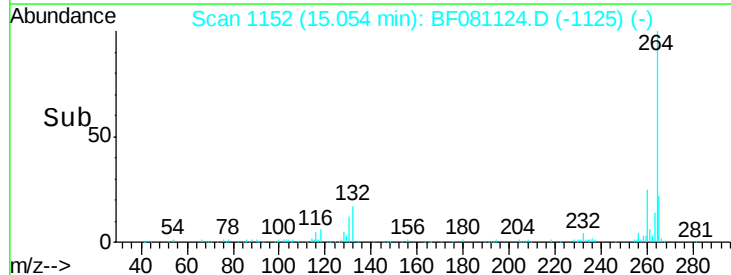
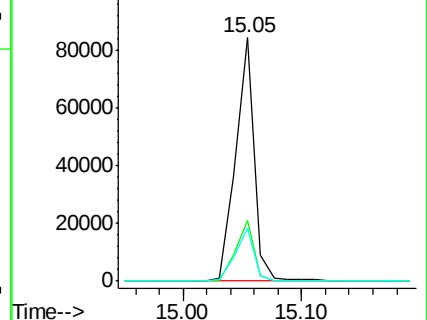
265 21.6 17.5 26.3

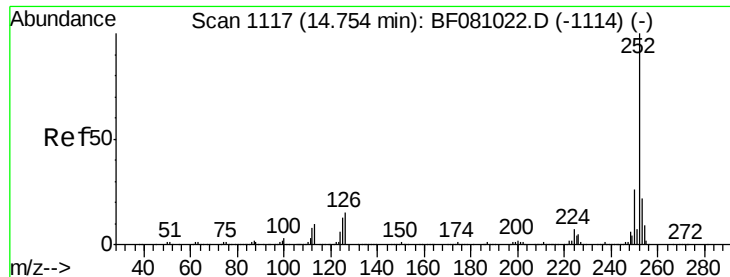


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 81.60 ng

RT: 14.72 min Scan# 1123

Delta R.T. 0.03 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

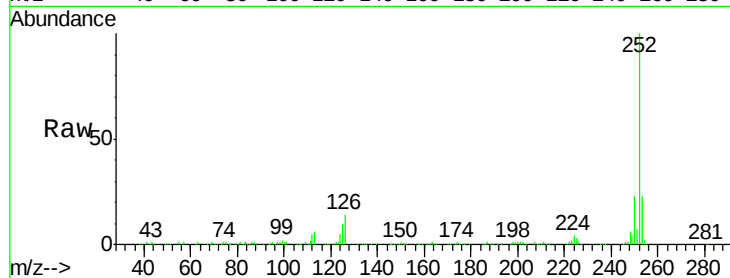
Tgt Ion:252 Resp: 526673

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

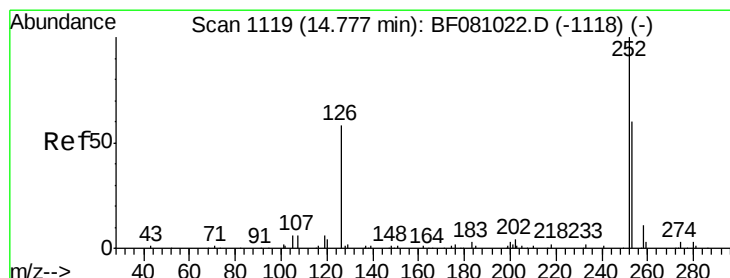
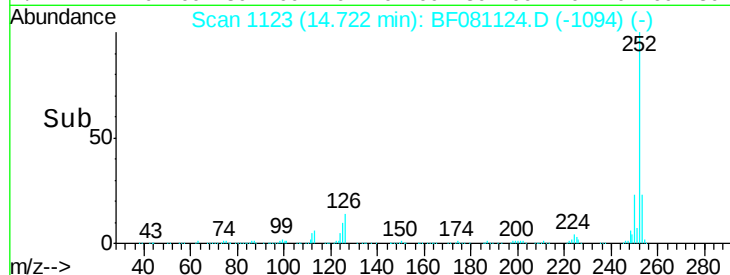
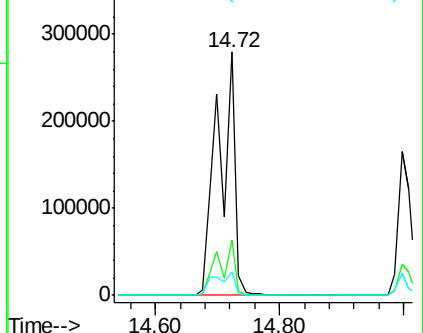
125 9.7 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.57 ng

RT: 14.72 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

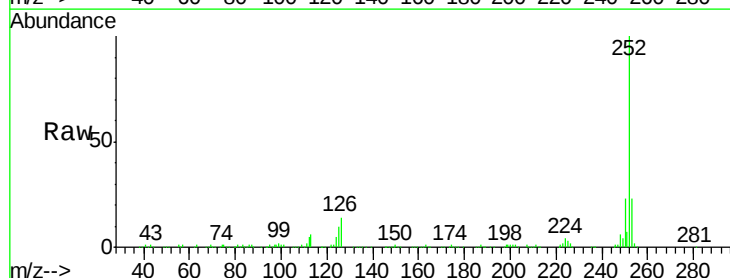
Tgt Ion:252 Resp: 526673

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

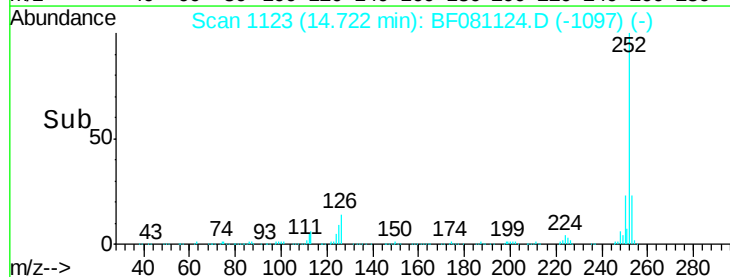
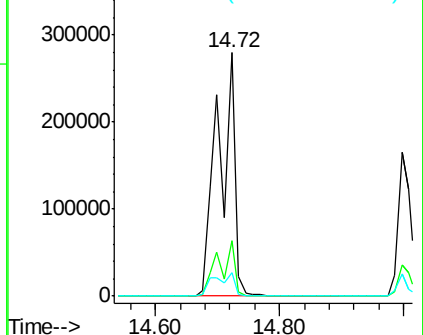
125 9.7 10.3 15.5#

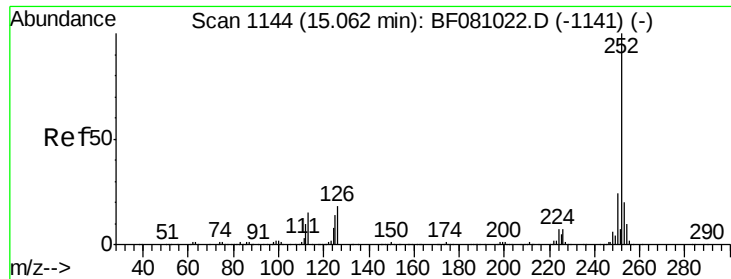


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.10 ng

RT: 15.00 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

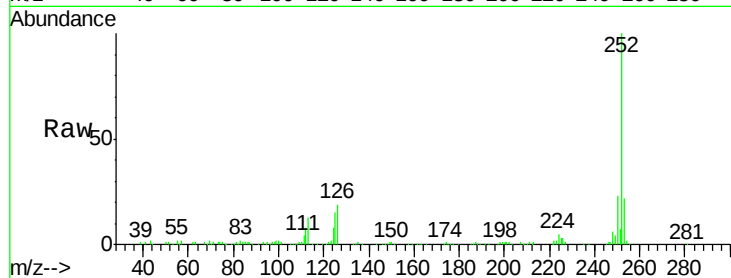
Tgt Ion:252 Resp: 225533

Ion Ratio Lower Upper

252 100

253 21.6 16.6 25.0

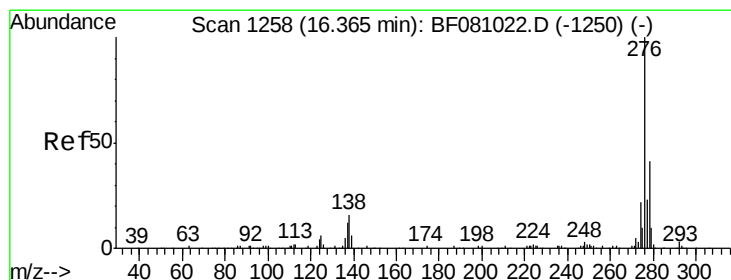
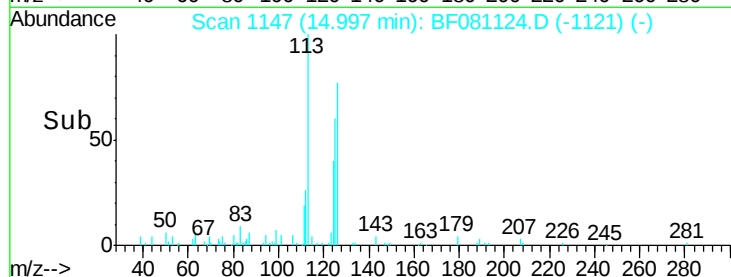
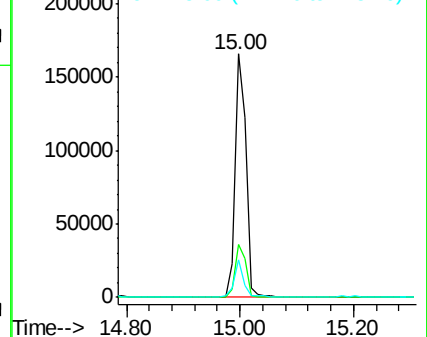
125 15.2 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.82 ng

RT: 16.28 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF081124.D

Acq: 20 Aug 2015 13:26

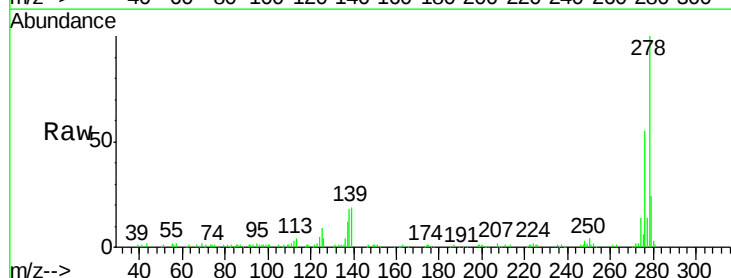
Tgt Ion:278 Resp: 170102

Ion Ratio Lower Upper

278 100

139 18.8 10.8 16.2#

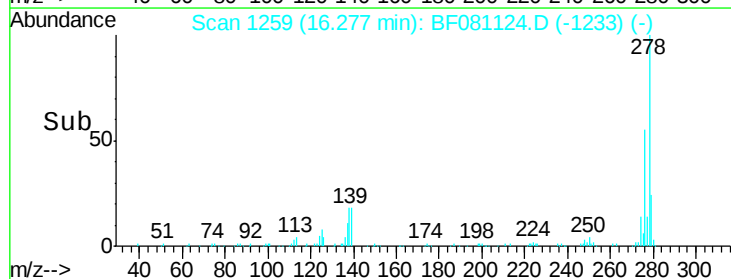
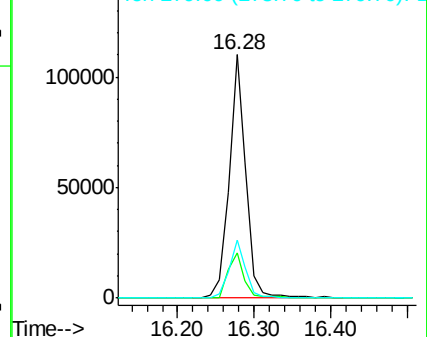
279 23.7 19.0 28.6

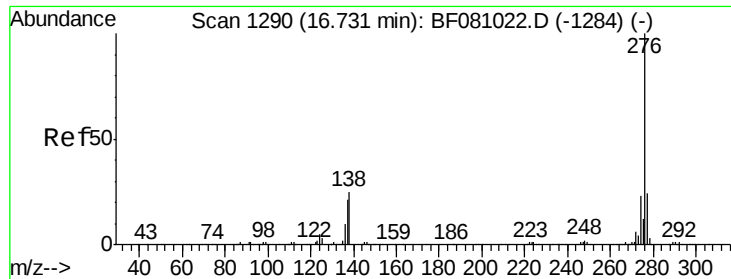


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.35 ng

RT: 16.63 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF081124.D

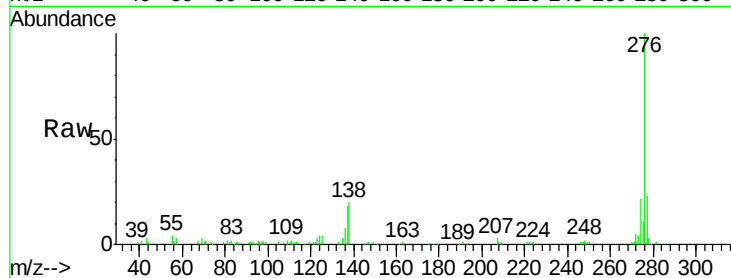
Acq: 20 Aug 2015 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



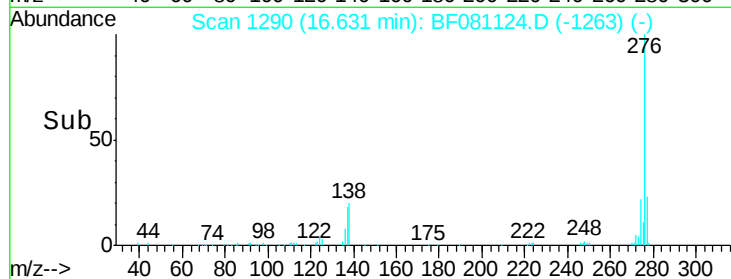
Tgt Ion:276 Resp: 157150

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.2

138 20.5 13.7 20.5



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

