

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
 Data File : BF081126.D
 Acq On : 20 Aug 2015 16:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:33:42 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	6.57	152	59371	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	245370	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	120137	20.00	ng	-0.01
63) Phenanthrene-d10	11.08	188	236518	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	190169	20.00	ng	0.00
86) Perylene-d12	15.04	264	126911	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	303797	76.96	ng	-0.01
7) Phenol-d6	6.23	99	436475	84.75	ng	0.00
23) Nitrobenzene-d5	7.16	82	447563	83.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	86254	82.83	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	734952	80.16	ng	-0.01
78) Terphenyl-d14	12.67	244	644697	72.68	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.98	88	73523	39.53	ng	93
3) Pyridine	2.60	79	236096	44.97	ng	88
4) n-Nitrosodimethylamine	2.55	42	120700	41.29	ng	# 81
6) Aniline	6.24	93	300503	40.13	ng	# 38
8) 2-Chlorophenol	6.36	128	179168	41.47	ng	99
9) Benzaldehyde	6.12	77	138683	41.77	ng	97
10) Phenol	6.24	94	270601	44.49	ng	99
11) bis(2-Chloroethyl)ether	6.32	93	184759	39.59	ng	91
12) 1,3-Dichlorobenzene	6.52	146	196584	42.34	ng	96
13) 1,4-Dichlorobenzene	6.60	146	195581	42.55	ng	100
14) 1,2-Dichlorobenzene	6.74	146	163370	37.97	ng	97
15) Benzyl Alcohol	6.73	79	177933	42.70	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.87	45	363882	39.68	ng	99
17) 2-Methylphenol	6.85	107	153768	41.48	ng	96
18) Hexachloroethane	7.09	117	75355	40.57	ng	97
19) n-Nitroso-di-n-propylamine	7.01	70	154670	43.35	ng	93
20) 3+4-Methylphenols	7.01	107	187894	39.93	ng	# 63
22) Acetophenone	7.00	105	240765	37.38	ng	# 90
24) Nitrobenzene	7.17	77	208531	37.13	ng	96
25) Isophorone	7.42	82	412333	41.16	ng	96
26) 2-Nitrophenol	7.49	139	103617	44.36	ng	# 73
27) 2,4-Dimethylphenol	7.53	122	158948	38.47	ng	96
28) bis(2-Chloroethoxy)methane	7.64	93	260797	44.07	ng	99
29) 2,4-Dichlorophenol	7.73	162	131532	37.81	ng	88
30) 1,2,4-Trichlorobenzene	7.81	180	141171	36.51	ng	97
31) Naphthalene	7.89	128	558396	40.83	ng	99
32) Benzoic acid	7.67	122	98632	42.44	ng	95
33) 4-Chloroaniline	7.94	127	230334	39.91	ng	93
34) Hexachlorobutadiene	8.01	225	94398	43.18	ng	98
35) Caprolactam	8.33	113	50794	41.78	ng	# 85
36) 4-Chloro-3-methylphenol	8.44	107	168455	40.63	ng	99
37) 2-Methylnaphthalene	8.57	142	323946	37.49	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	151365	39.05	ng	97
40) Hexachlorocyclopentadiene	8.73	237	73909	36.84	ng	99

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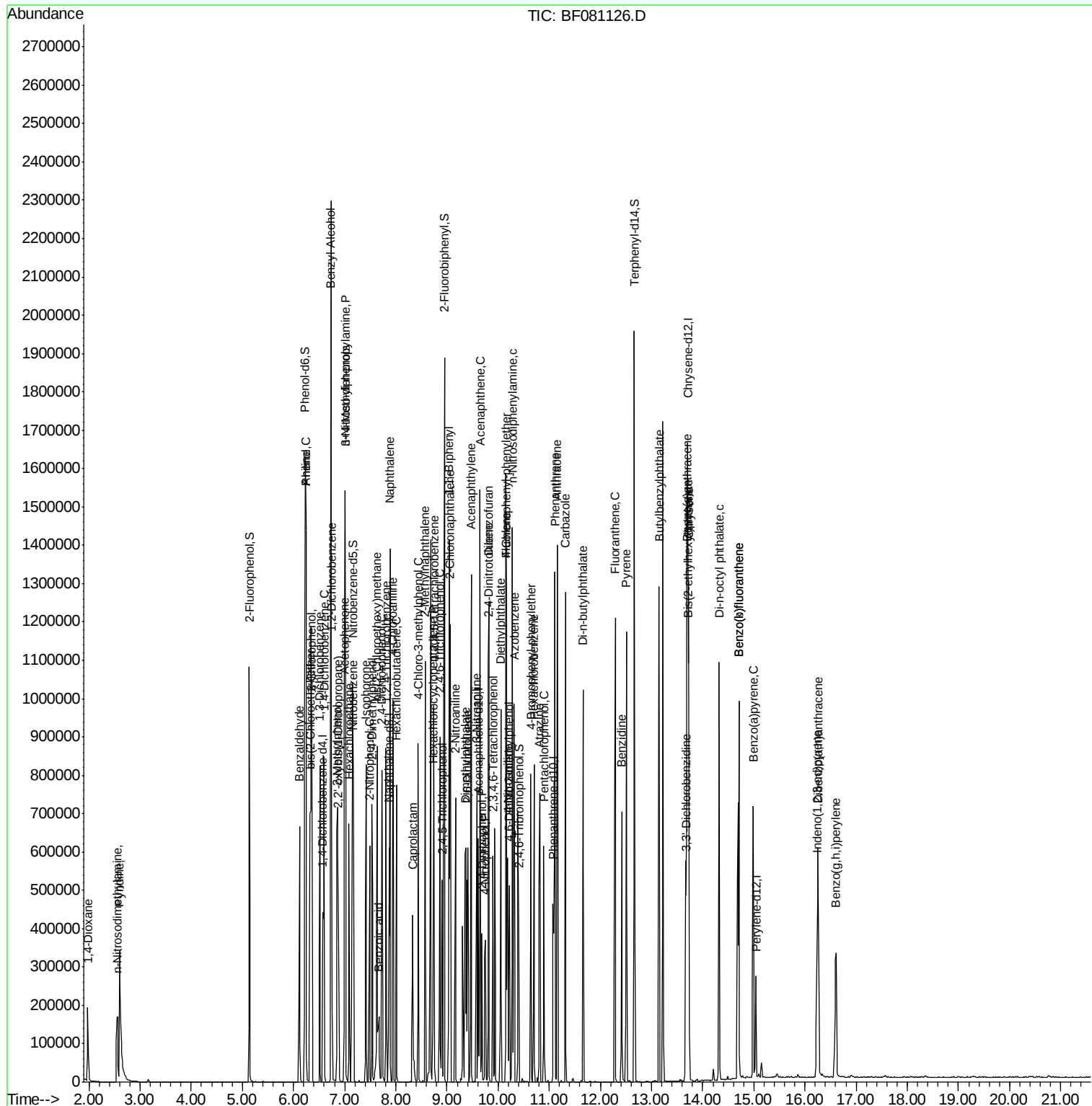
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	104356	38.11	nq	99
43) 2,4,5-Trichlorophenol	8.90	196	108857	39.78	nq #	93
45) 1,1'-Biphenyl	9.04	154	381830	36.08	nq	96
46) 2-Chloronaphthalene	9.06	162	325921	38.34	nq	94
47) 2-Nitroaniline	9.17	65	148992	42.83	nq #	81
48) Acenaphthylene	9.48	152	590856	38.85	nq	99
49) Dimethylphthalate	9.36	163	385786	38.99	nq #	98
50) 2,6-Dinitrotoluene	9.41	165	77602	36.53	nq #	55
51) Acenaphthene	9.65	154	329795	36.22	nq	98
52) 3-Nitroaniline	9.58	138	114350	43.02	nq	86
53) 2,4-Dinitrophenol	9.68	184	41421	40.18	nq #	71
54) Dibenzofuran	9.82	168	482011	39.51	nq	98
55) 4-Nitrophenol	9.75	139	77974	41.76	nq #	54
56) 2,4-Dinitrotoluene	9.81	165	95451	33.90	nq #	65
57) Fluorene	10.16	166	355823	37.91	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.90	232	91053	42.99	nq	94
59) Diethylphthalate	10.05	149	376723	35.97	nq	98
60) 4-Chlorophenyl-phenylether	10.16	204	152010	38.28	nq #	78
61) 4-Nitroaniline	10.18	138	93450	34.39	nq	91
62) Azobenzene	10.31	77	446058	36.96	nq	97
64) 4,6-Dinitro-2-methylphenol	10.22	198	62153	44.00	nq #	64
65) n-Nitrosodiphenylamine	10.28	169	314752	37.28	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	95576	41.13	nq #	86
67) Hexachlorobenzene	10.70	284	89394	37.99	nq #	86
68) Atrazine	10.81	200	105529	44.86	nq	99
69) Pentachlorophenol	10.89	266	55418	39.25	nq	100
70) Phenanthrene	11.11	178	561648	40.07	nq	98
71) Anthracene	11.16	178	493475	36.18	nq	99
72) Carbazole	11.32	167	469376	35.74	nq	99
73) Di-n-butylphthalate	11.66	149	625984	39.39	nq	98
74) Fluoranthene	12.29	202	619166	40.93	nq	97
76) Benzidine	12.41	184	242268	33.72	nq	99
77) Pyrene	12.51	202	562675	36.40	nq	99
79) Butylbenzylphthalate	13.15	149	268521	40.41	nq #	70
80) Benzo(a)anthracene	13.69	228	498589	39.09	nq	99
81) 3,3'-Dichlorobenzidine	13.67	252	158148	38.28	nq #	94
82) Chrysene	13.73	228	371070	32.29	nq	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	375053	44.06	nq #	98
84) Di-n-octyl phthalate	14.32	149	615424	47.57	nq	98
85) Indeno(1,2,3-cd)pyrene	16.24	276	313621	38.86	nq #	94
87) Benzo(b)fluoranthene	14.71	252	723027	80.54	nq	98
88) Benzo(k)fluoranthene	14.71	252	723027	86.44	nq	98
89) Benzo(a)pyrene	14.99	252	305404	39.04	nq #	95
90) Dibenzo(a,h)anthracene	16.25	278	254528	41.76	nq #	92
91) Benzo(g,h,i)perylene	16.61	276	259918	42.04	nq #	96

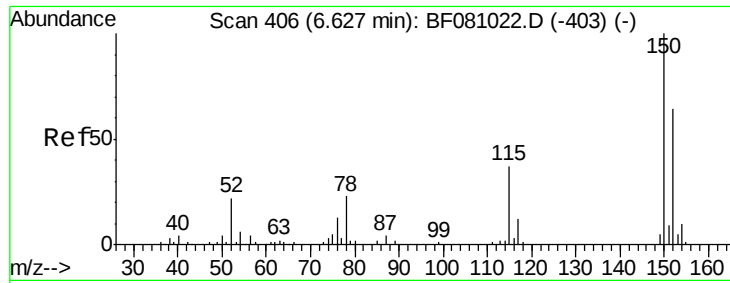
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

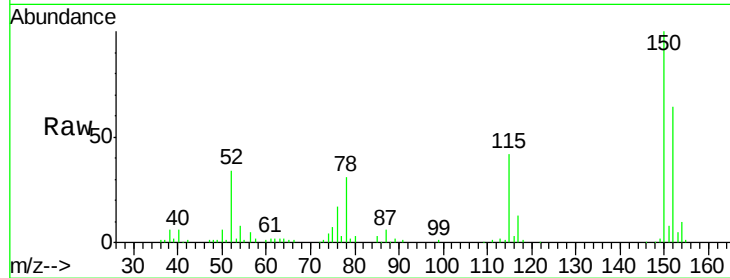
Tot Ion:152 Resp: 59371

Ion Ratio Lower Upper

152 100

150 157.3 123.8 185.6

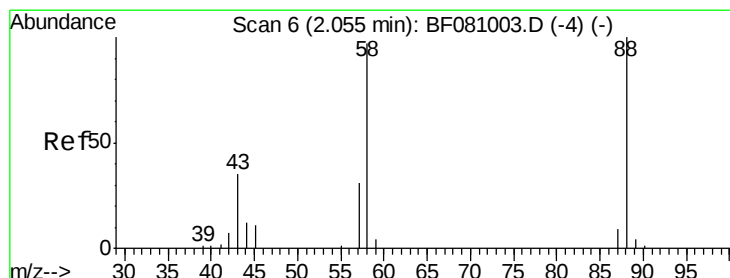
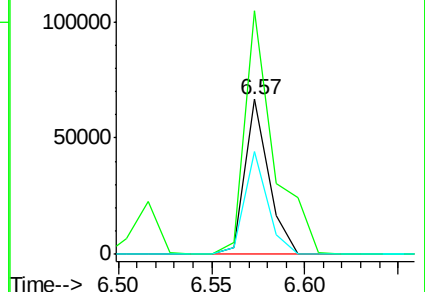
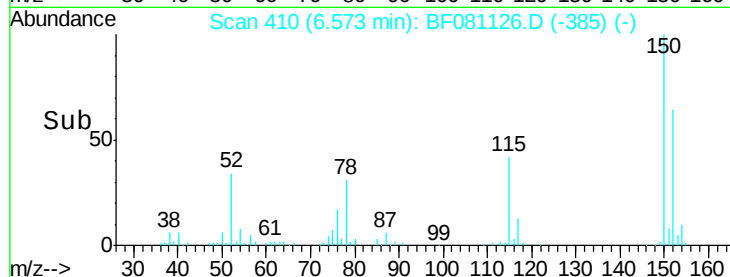
115 66.8 52.1 78.1



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



#2

1,4-Dioxane

Concen: 39.53 ng

RT: 1.98 min Scan# 8

Delta R.T. -0.02 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

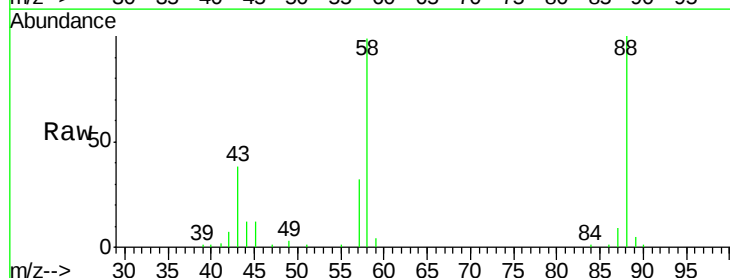
Tgt Ion: 88 Resp: 73523

Ion Ratio Lower Upper

88 100

58 98.6 83.7 125.5

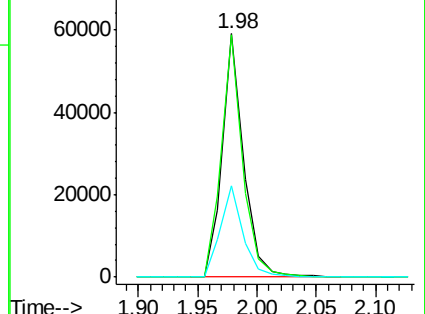
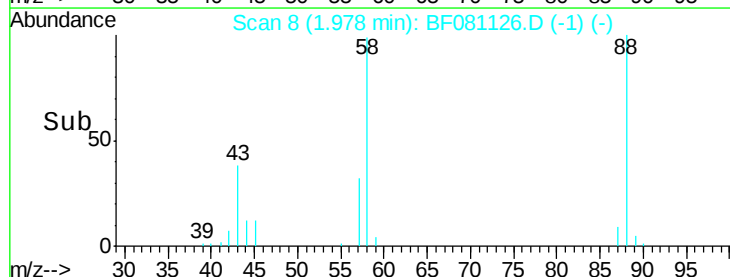
43 39.9 37.5 56.3

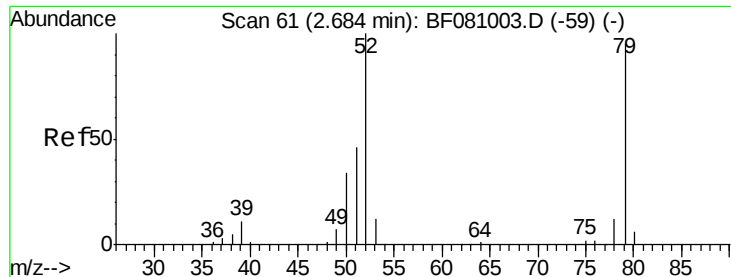


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

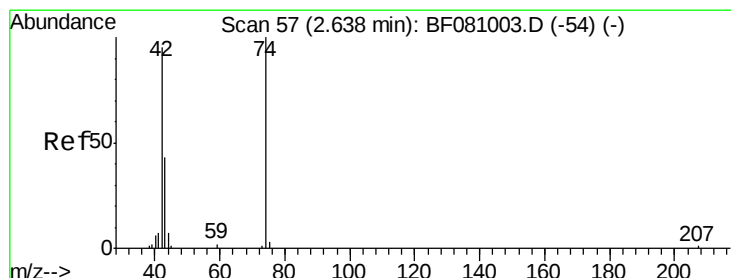
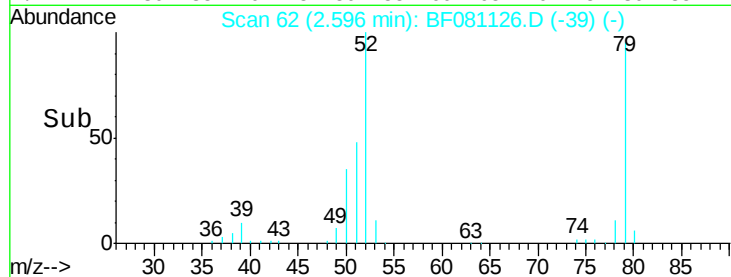
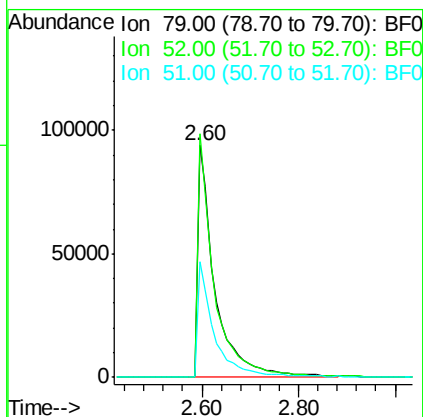
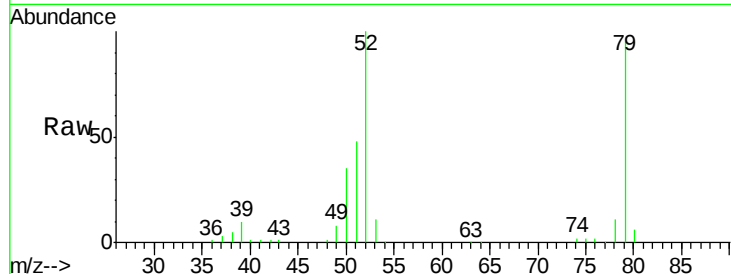




#3
 Pvridine
 Concen: 44.97 ng
 RT: 2.60 min Scan# 62
 Delta R.T. -0.03 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

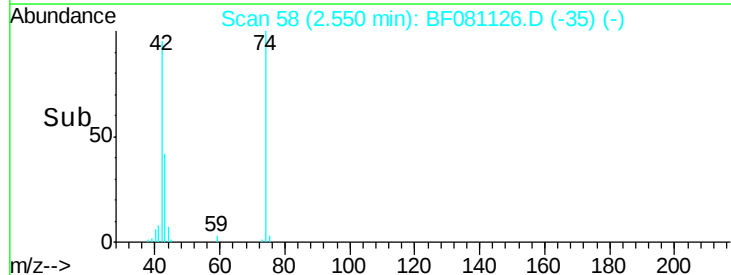
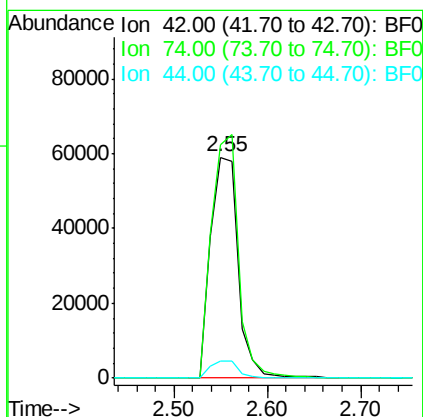
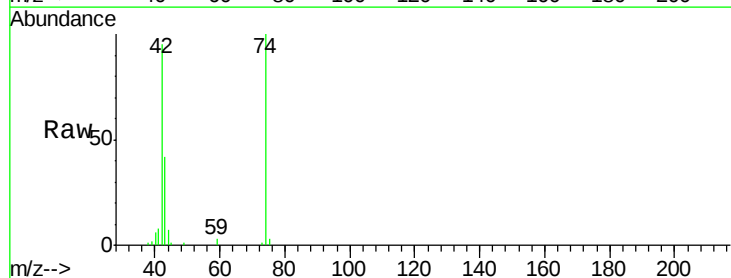
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

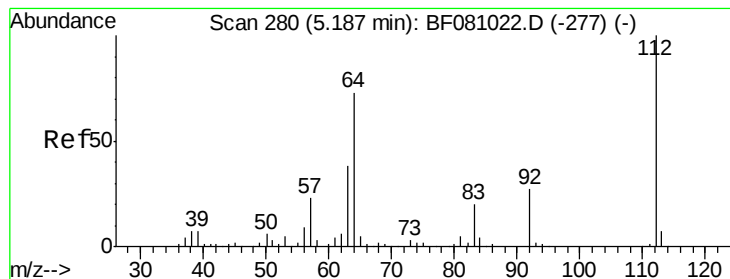
Tot Ion: 79 Resp: 236096
 Ion Ratio Lower Upper
 79 100
 52 105.1 95.1 142.7
 51 50.1 46.6 70.0



#4
 n-Nitrosodimethylamine
 Concen: 41.29 ng
 RT: 2.55 min Scan# 58
 Delta R.T. -0.03 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion: 42 Resp: 120700
 Ion Ratio Lower Upper
 42 100
 74 105.5 69.3 103.9#
 44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 76.96 ng

RT: 5.13 min Scan# 284

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

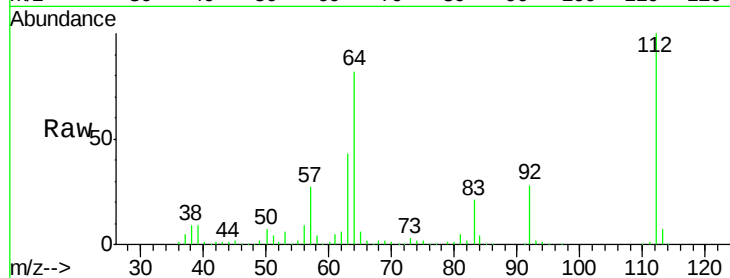
Tot Ion:112 Resp: 303797

Ion Ratio Lower Upper

112 100

64 82.0 66.9 100.3

63 43.5 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

300000

200000

100000

0

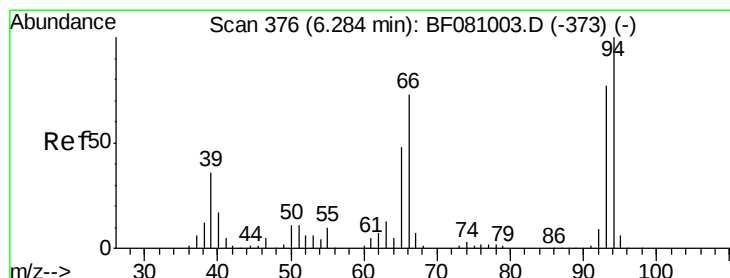
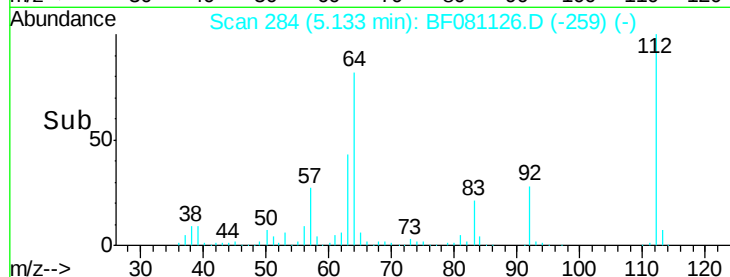
5.13

5.10

5.20

5.30

Time-->



#6

Aniline

Concen: 40.13 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

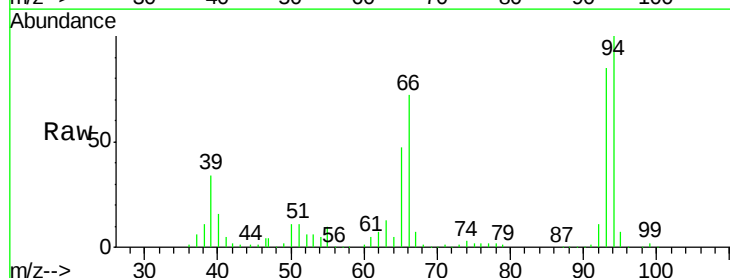
Tgt Ion: 93 Resp: 300503

Ion Ratio Lower Upper

93 100

66 84.1 35.6 53.4#

65 55.2 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

300000

250000

200000

150000

100000

50000

0

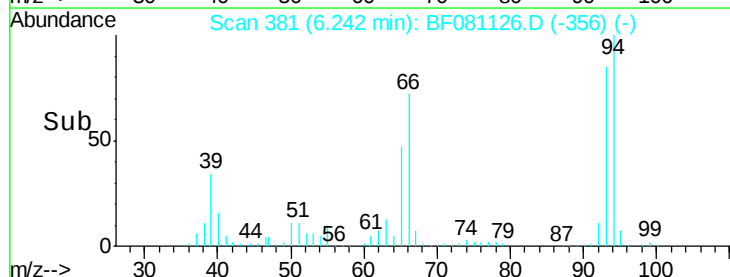
6.24

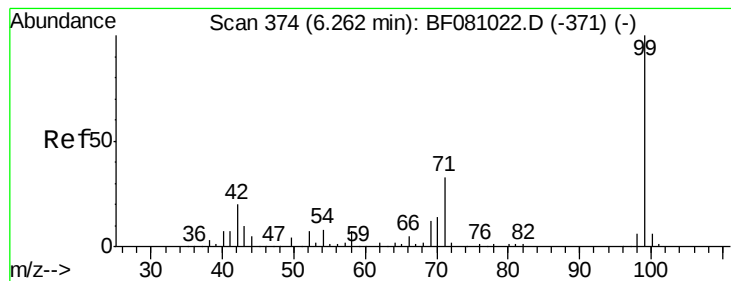
6.20

6.25

6.30

Time-->





#7

Phenol-d6

Concen: 84.75 ng

RT: 6.23 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

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ClientSampleId :

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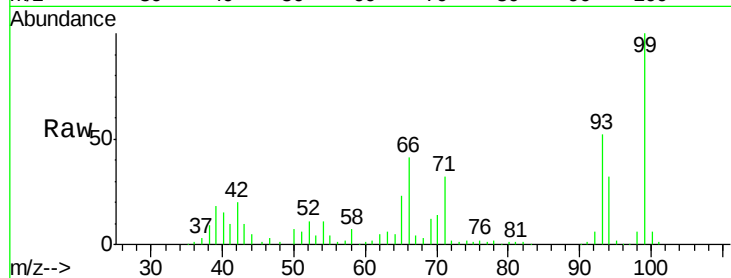
Tot Ion: 99 Resp: 436475

Ion Ratio Lower Upper

99 100

42 20.1 19.6 29.4

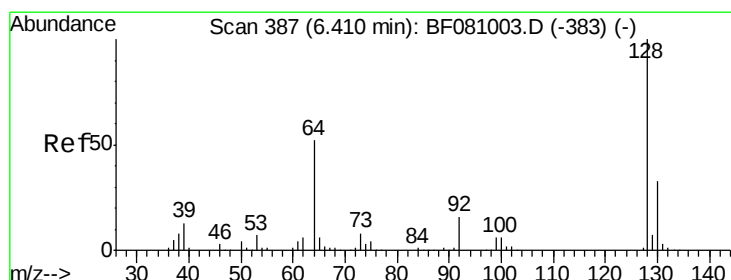
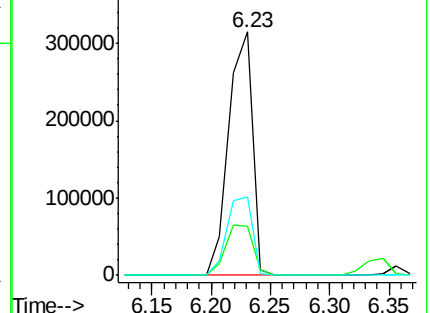
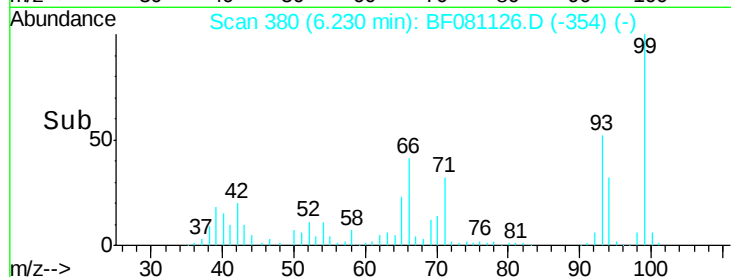
71 32.5 31.2 46.8



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: 41.47 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

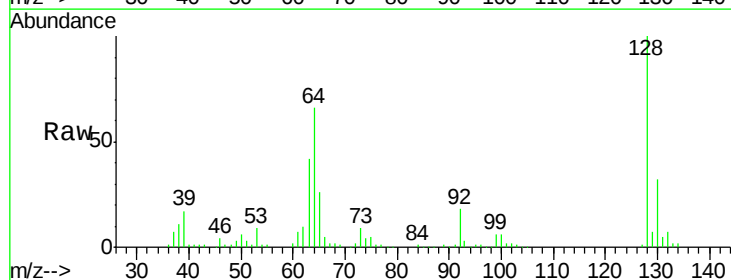
Tgt Ion: 128 Resp: 179168

Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

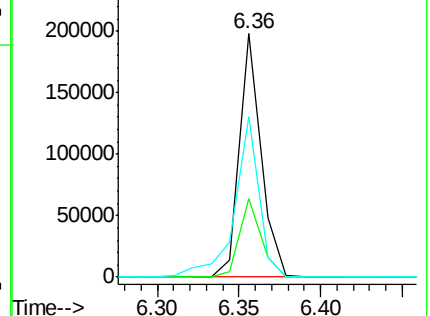
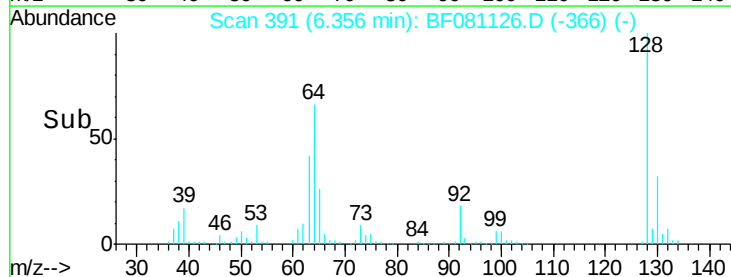
64 65.9 46.8 86.8

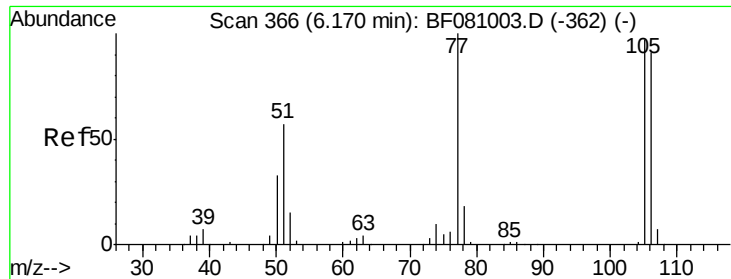


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.77 ng

RT: 6.12 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

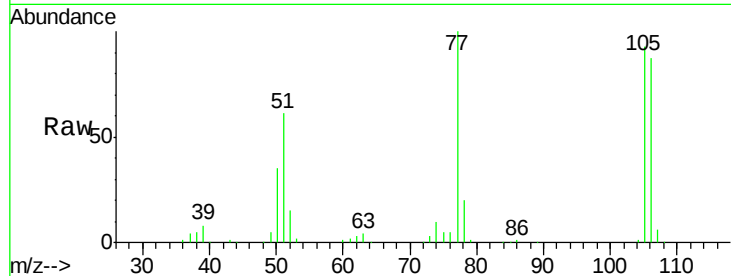
Tot Ion: 77 Resp: 138683

Ion Ratio Lower Upper

77 100

105 92.8 69.6 109.6

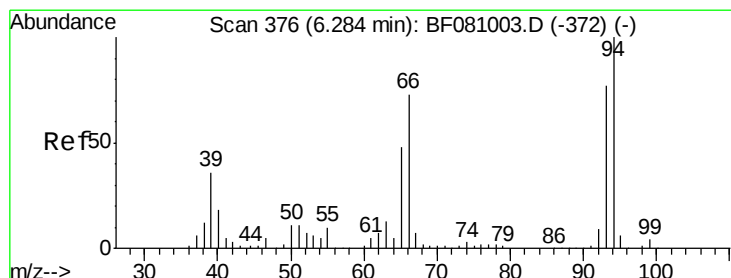
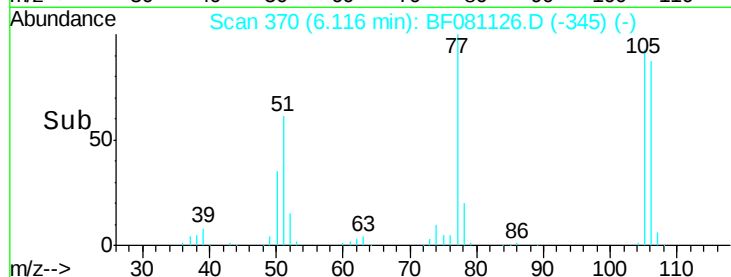
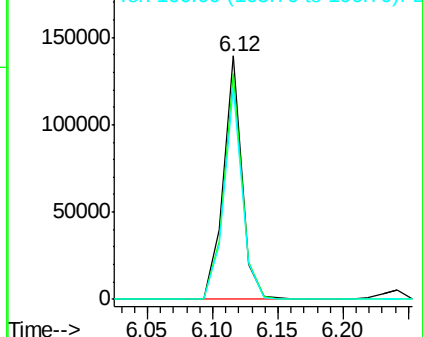
106 86.8 64.0 104.0



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: 44.49 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

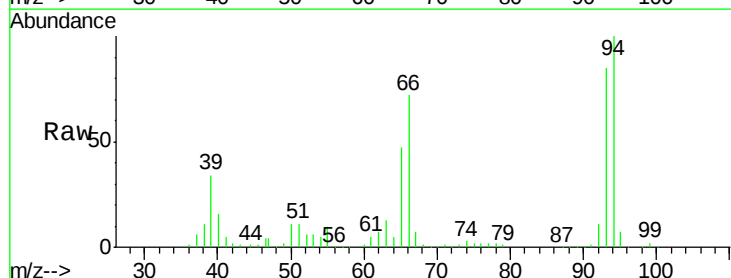
Tgt Ion: 94 Resp: 270601

Ion Ratio Lower Upper

94 100

65 47.1 28.4 68.4

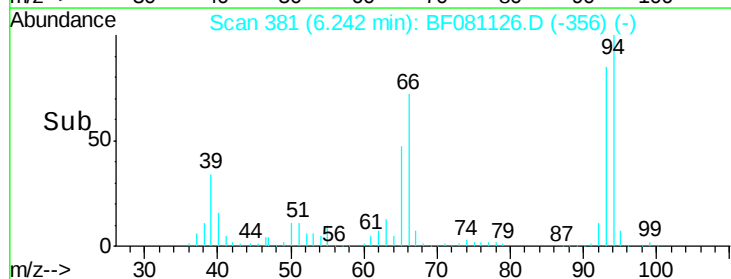
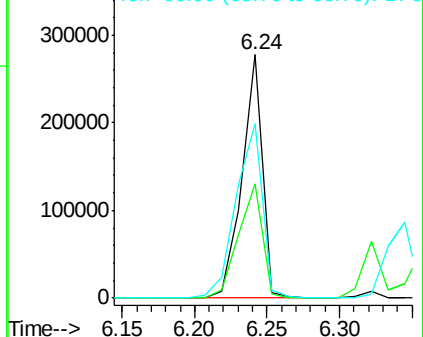
66 71.8 52.3 92.3

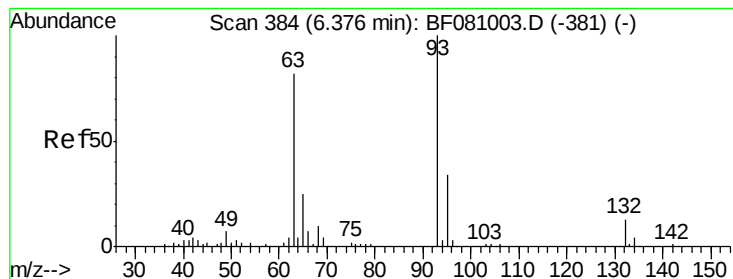


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

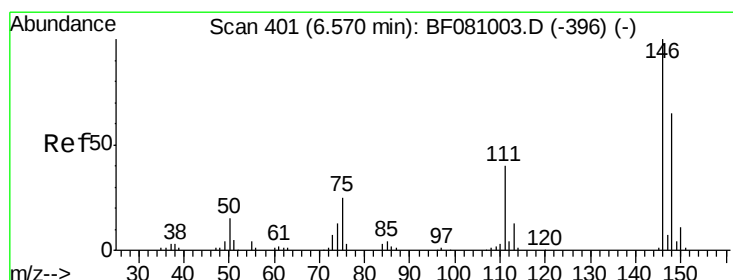
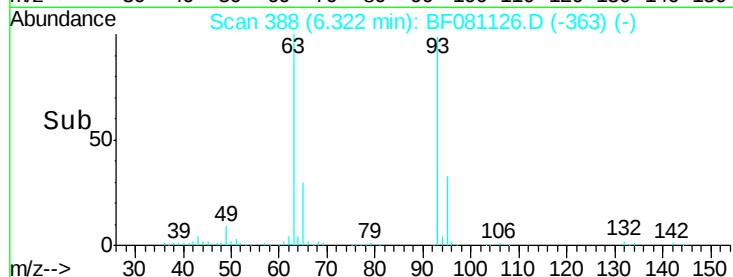
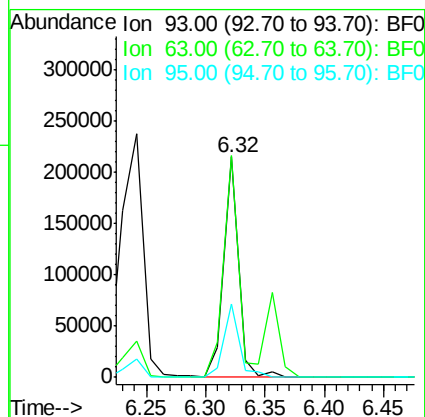
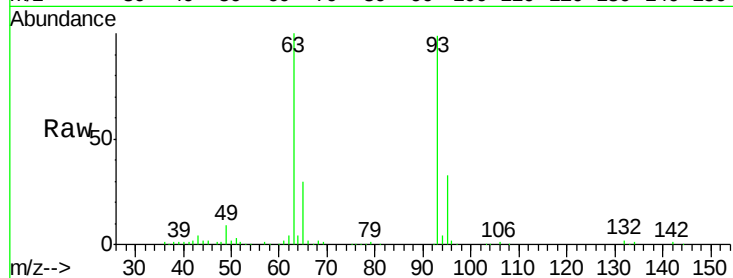




#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

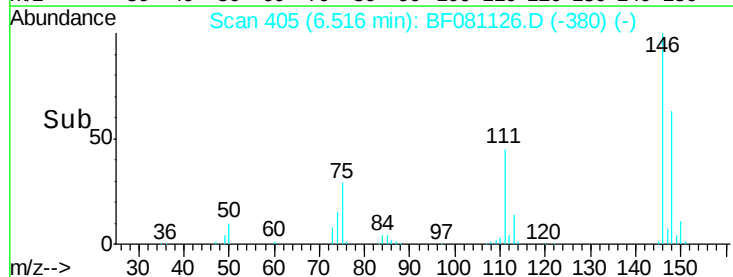
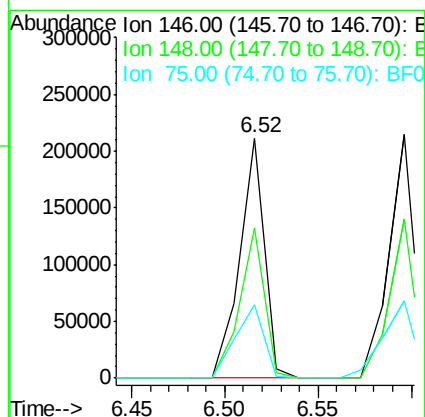
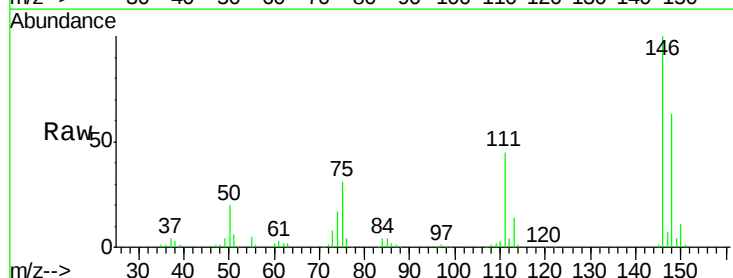
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

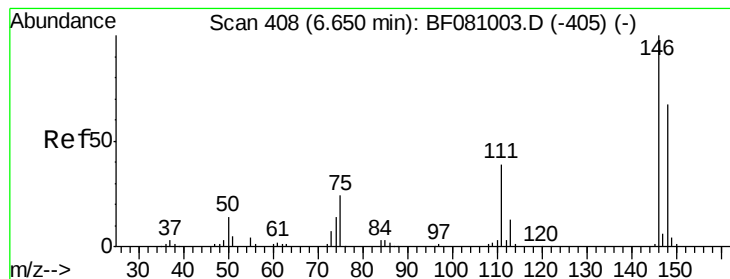
Tot Ion: 93 Resp: 184759
Ion Ratio Lower Upper
93 100
63 100.5 69.6 109.6
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.34 ng
RT: 6.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion: 146 Resp: 196584
Ion Ratio Lower Upper
146 100
148 62.7 53.3 79.9
75 30.5 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 42.55 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

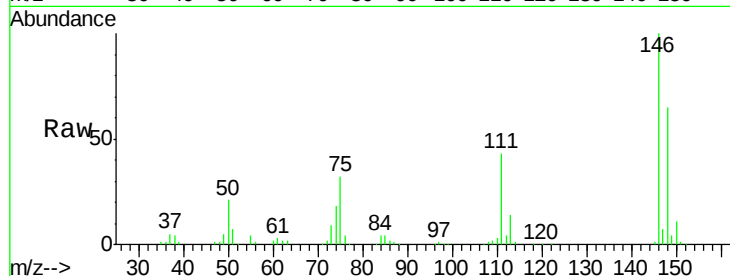
Tot Ion:146 Resp: 195581

Ion Ratio Lower Upper

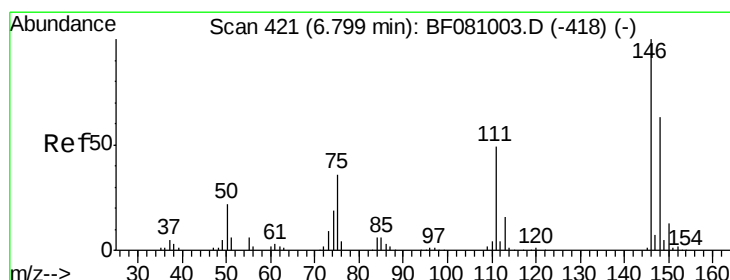
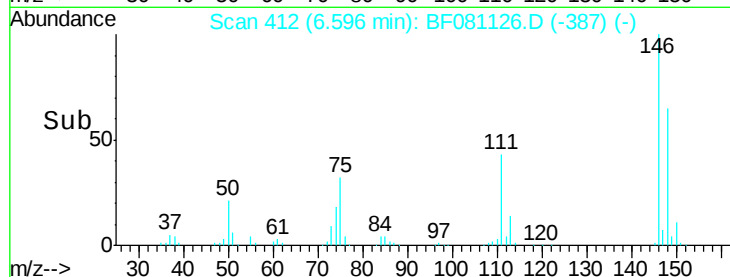
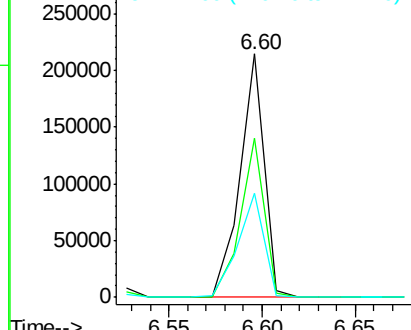
146 100

148 65.1 52.3 78.5

111 42.8 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: 37.97 ng

RT: 6.74 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

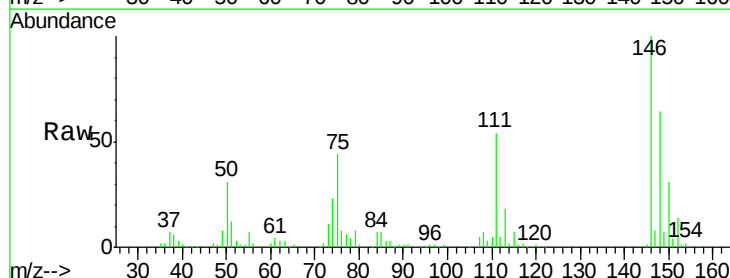
Tgt Ion:146 Resp: 163370

Ion Ratio Lower Upper

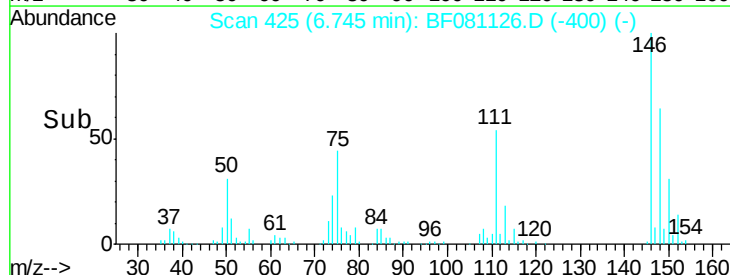
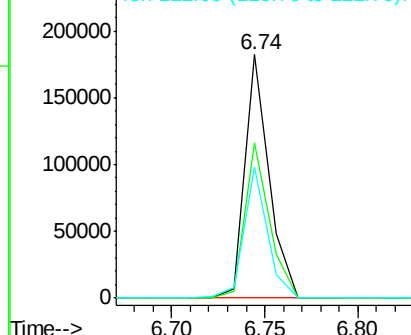
146 100

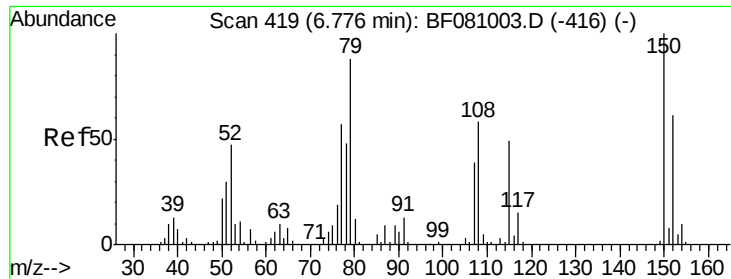
148 64.0 48.7 73.1

111 53.8 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: 42.70 ng

RT: 6.73 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

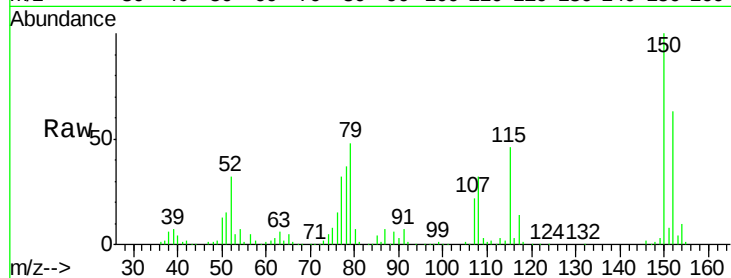
Tot Ion: 79 Resp: 177933

Ion Ratio Lower Upper

79 100

108 67.6 49.4 74.2

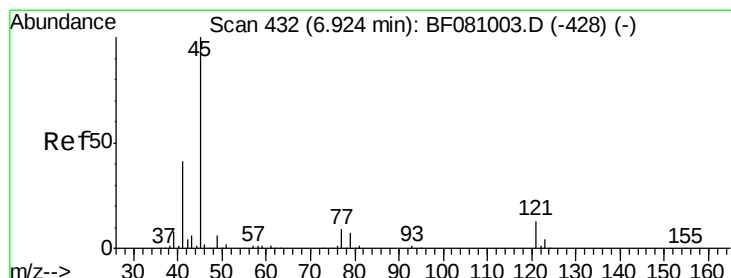
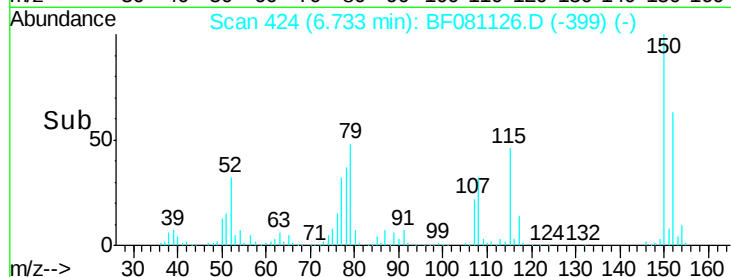
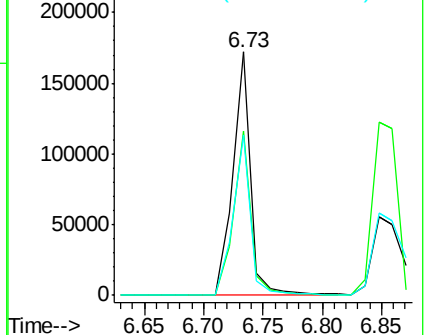
77 66.0 51.4 77.0



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: 39.68 ng

RT: 6.87 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

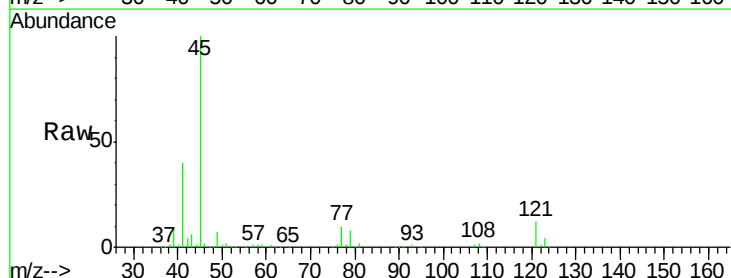
Tgt Ion: 45 Resp: 363882

Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.2

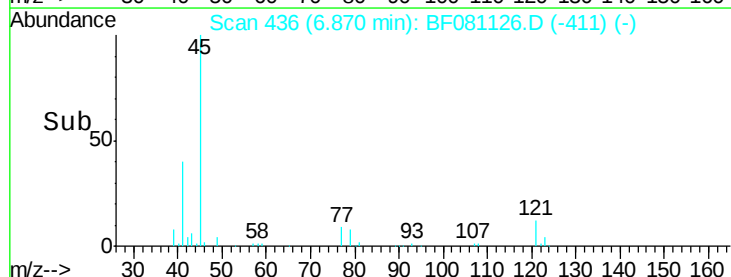
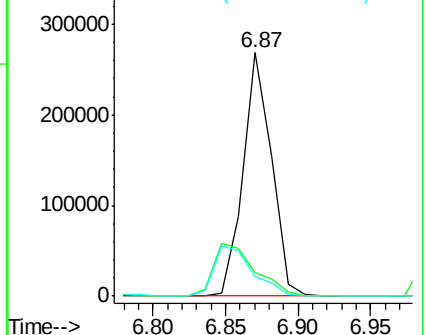
79 7.8 0.0 28.0

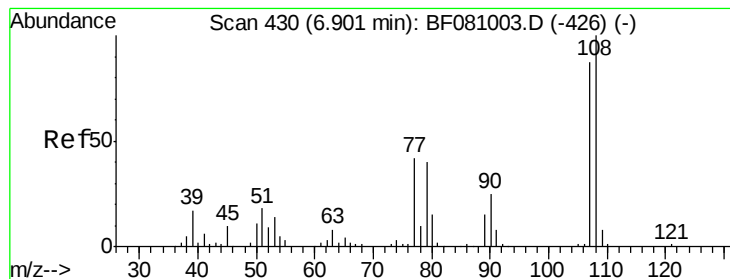


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

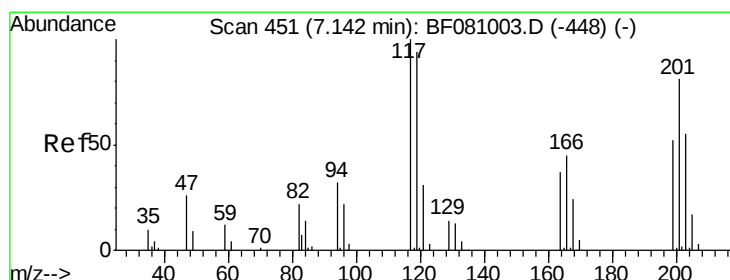
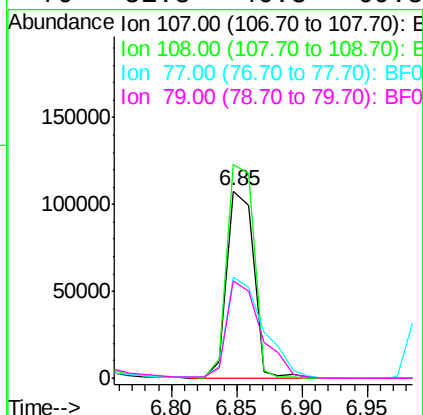
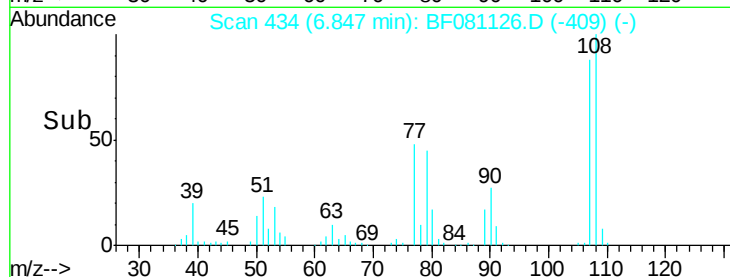
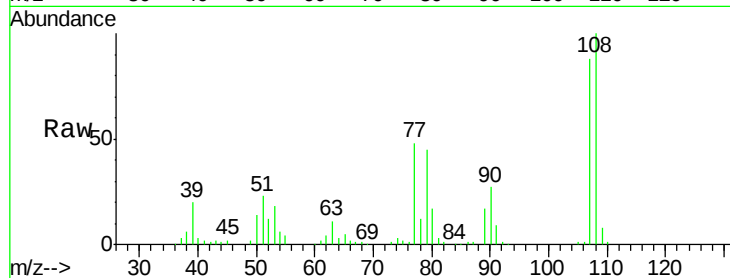




#17
2-Methylphenol
Concen: 41.48 ng
RT: 6.85 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

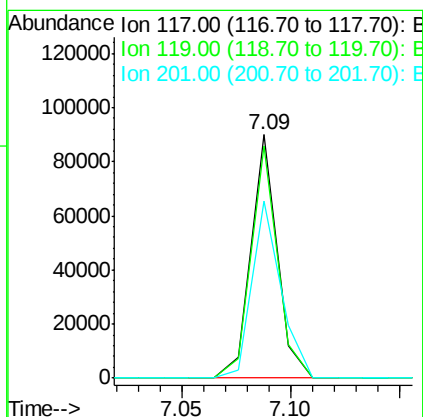
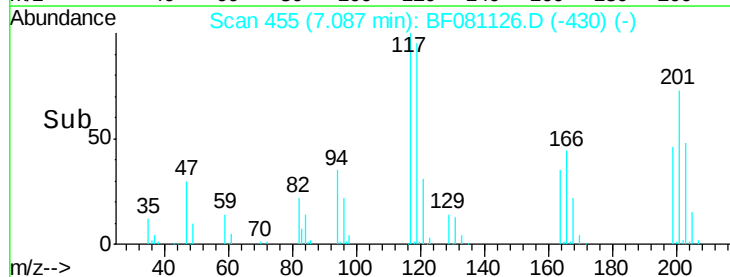
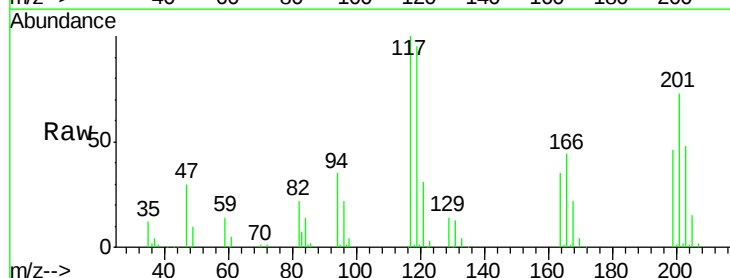
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

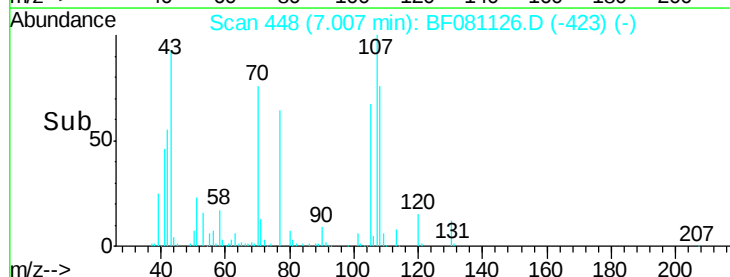
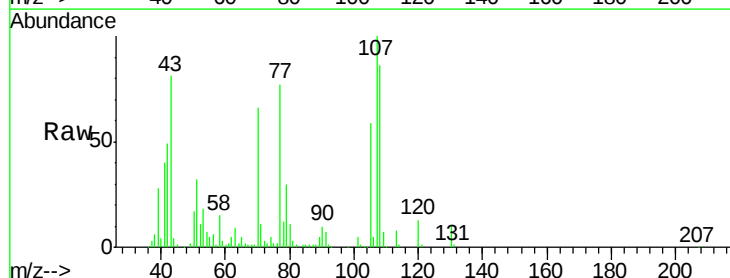
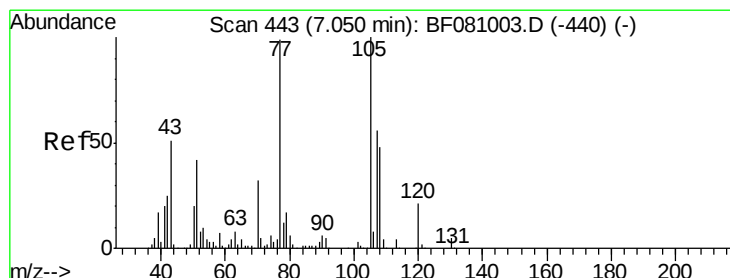
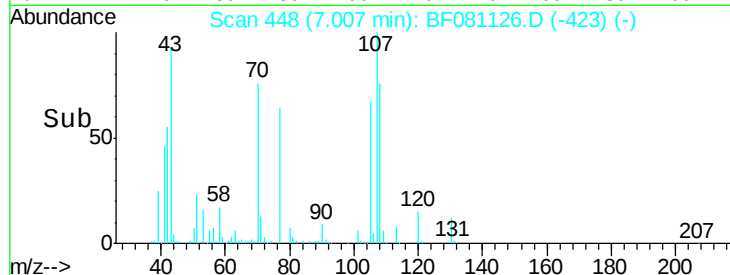
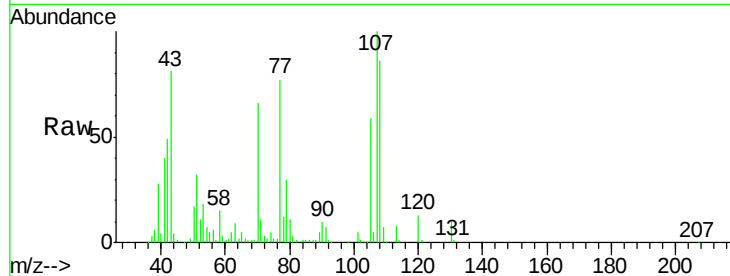
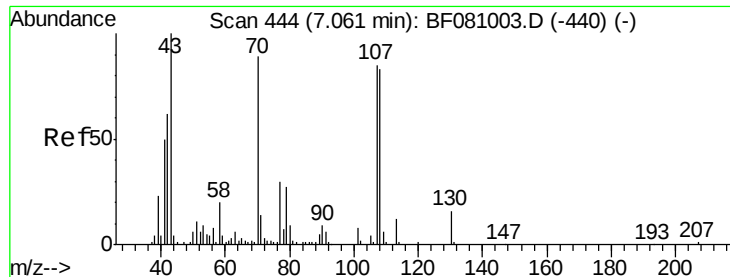
Tot Ion:	107	Resp:	153768
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.4	135.6
77	54.3	46.5	69.7
79	51.8	46.3	69.5



#18
Hexachloroethane
Concen: 40.57 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:	117	Resp:	75355
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.9	116.9
201	72.7	61.3	91.9

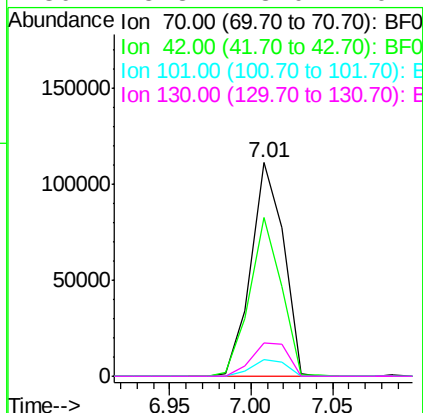




#19
n-Nitroso-di-n-propylamine
Concen: 43.35 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

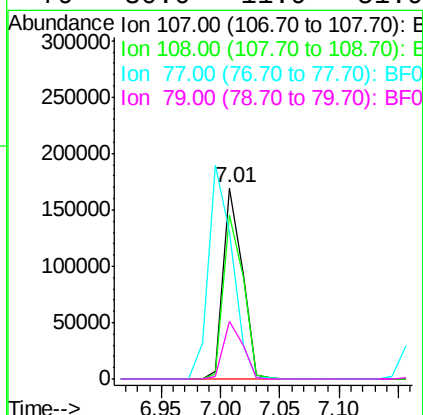
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

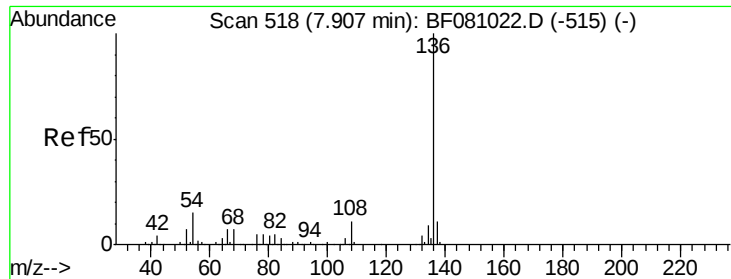
Tot Ion	Ratio	Lower	Upper
70	100		
42	74.2	65.0	97.4
101	7.8	7.4	11.2
130	15.3	13.0	19.4



#20
3+4-Methylphenols
Concen: 39.93 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	66.1	106.1
77	76.7	139.3	179.3#
79	30.0	11.9	51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 245370

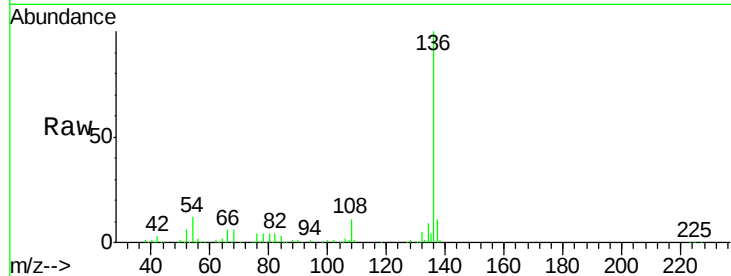
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.2

54 11.8 7.7 11.5#

68 6.0 3.4 5.2#

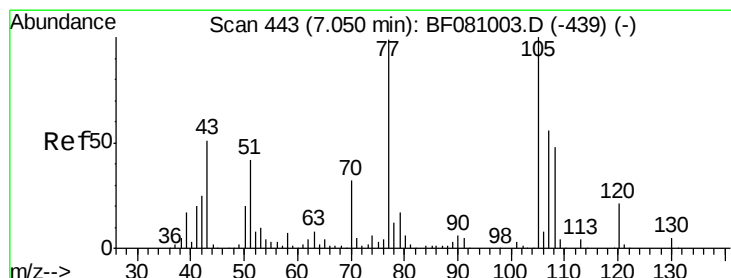
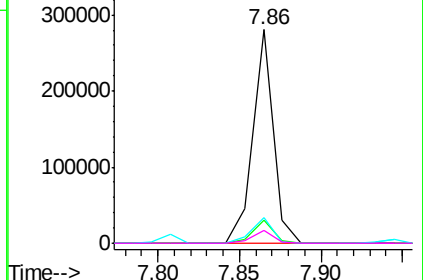
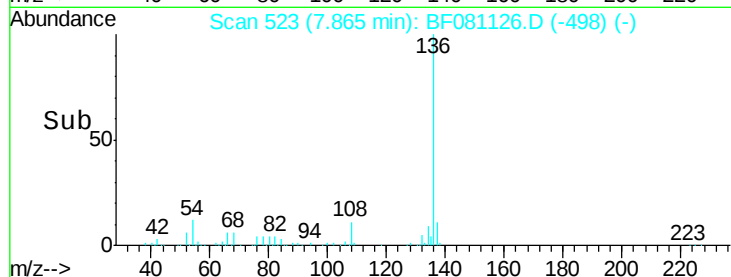


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.38 ng

RT: 7.00 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:105 Resp: 240765

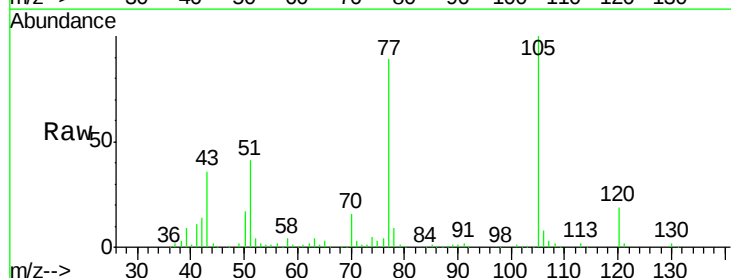
Ion Ratio Lower Upper

105 100

71 2.7 3.0 4.6#

51 40.6 39.8 59.8

120 19.3 15.8 23.8

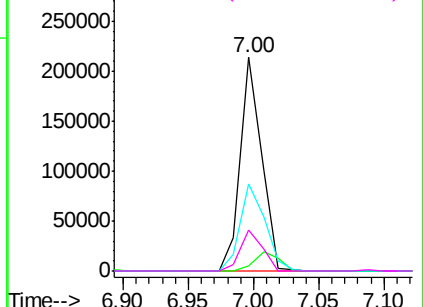
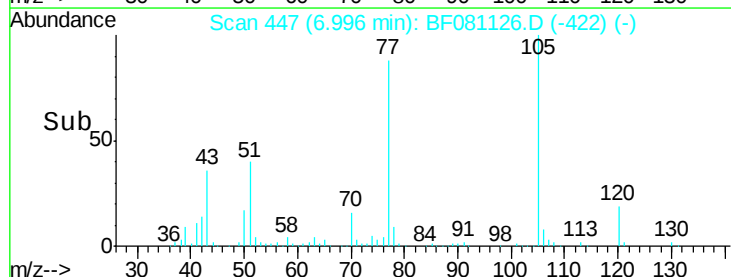


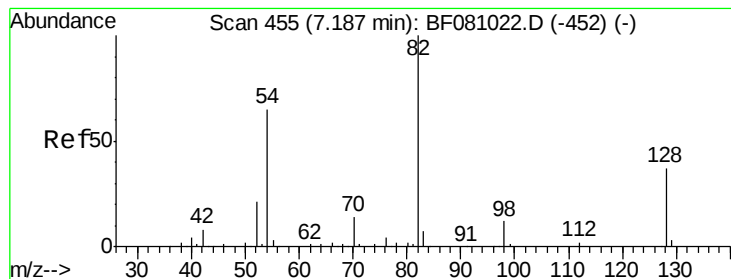
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.32 ng

RT: 7.16 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

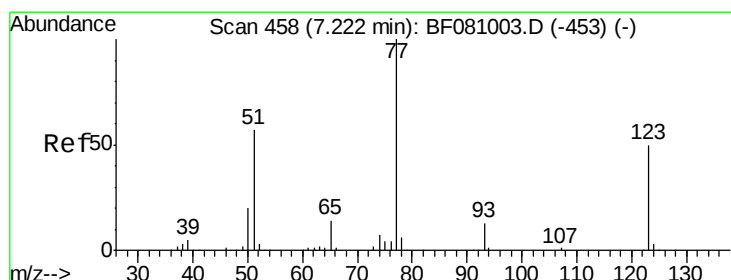
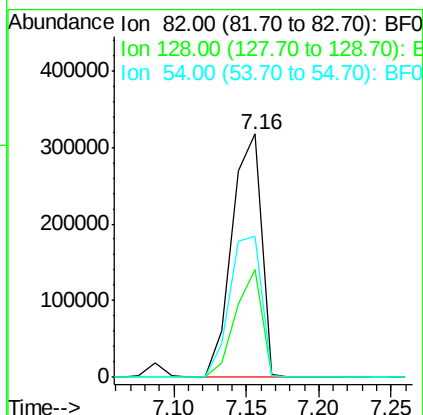
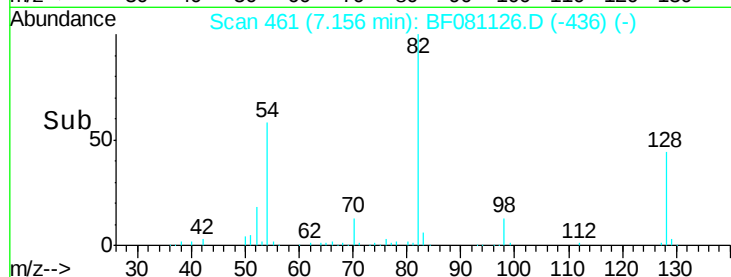
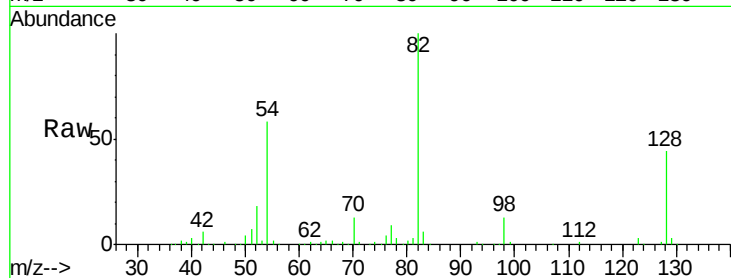
Tot Ion: 82 Resp: 447563

Ion Ratio Lower Upper

82 100

128 44.2 28.6 42.8#

54 57.9 55.1 82.7



#24

Nitrobenzene

Concen: 37.13 ng

RT: 7.17 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

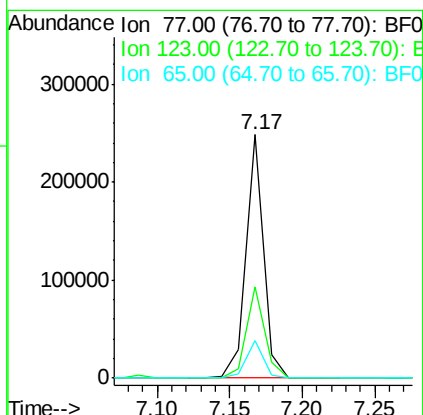
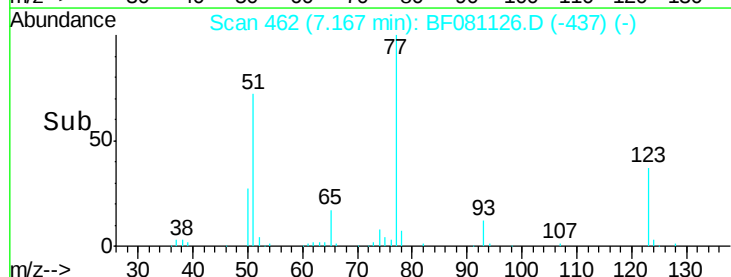
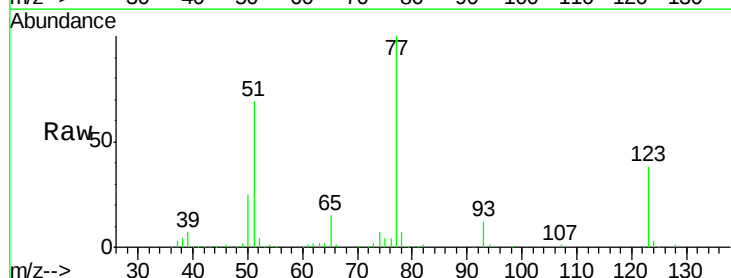
Tgt Ion: 77 Resp: 208531

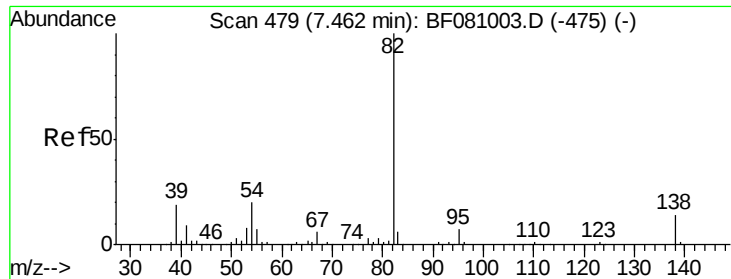
Ion Ratio Lower Upper

77 100

123 37.7 32.9 49.3

65 15.5 12.5 18.7





#25

Isophorone

Concen: 41.16 ng

RT: 7.42 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

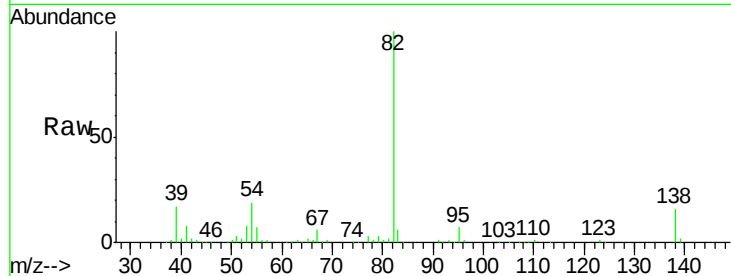
Tot Ion: 82 Resp: 412333

Ion Ratio Lower Upper

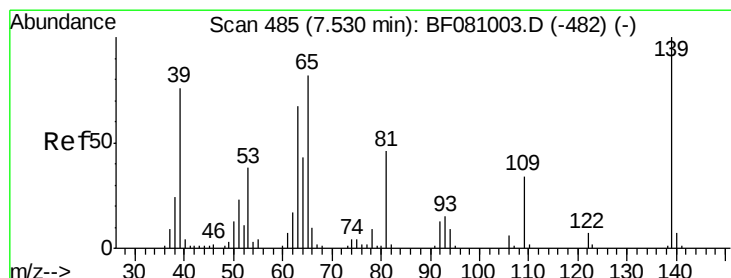
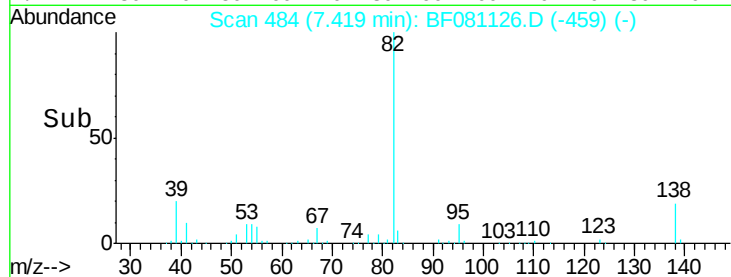
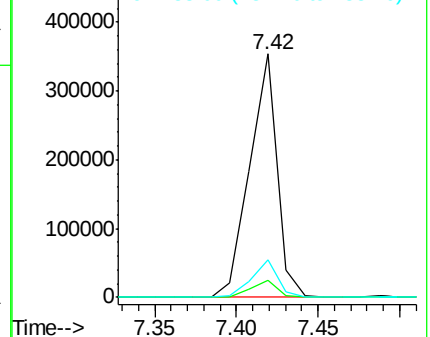
82 100

95 7.2 6.2 9.2

138 15.6 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: 44.36 ng

RT: 7.49 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

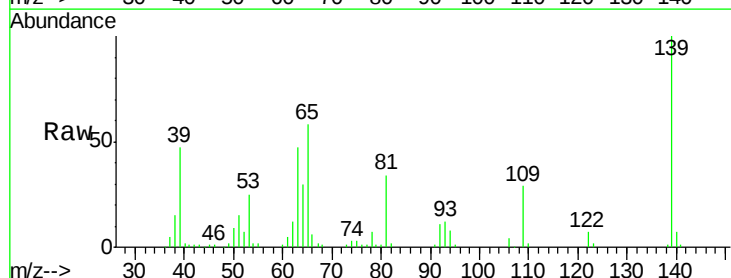
Tgt Ion: 139 Resp: 103617

Ion Ratio Lower Upper

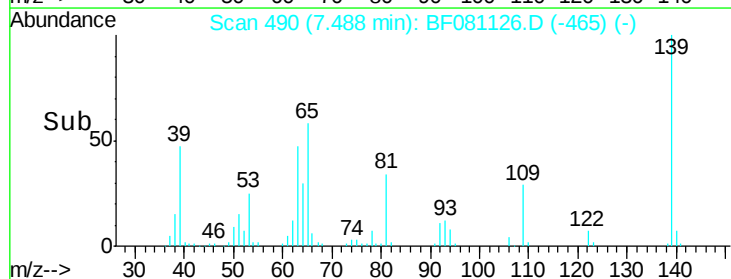
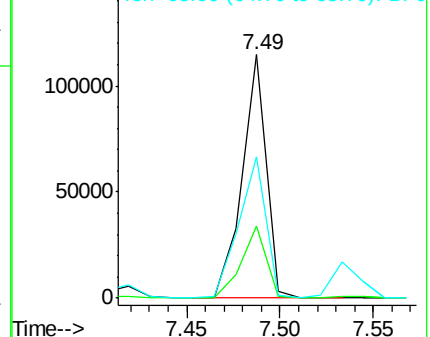
139 100

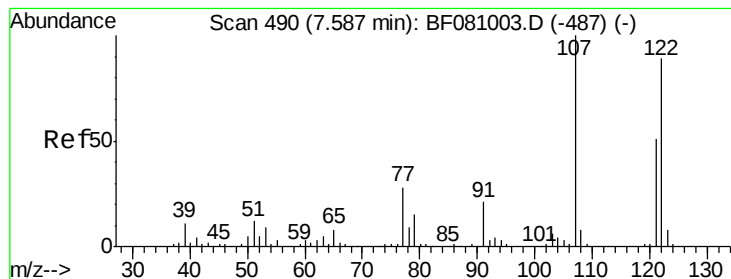
109 29.4 32.1 48.1#

65 58.1 69.9 104.9#



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





#27

2,4-Dimethylphenol

Concen: 38.47 ng

RT: 7.53 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

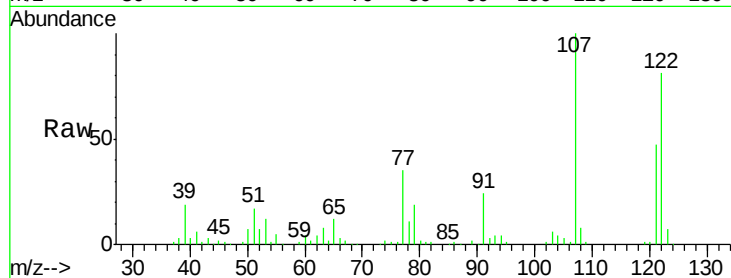
Tot Ion:122 Resp: 158948

Ion Ratio Lower Upper

122 100

107 123.8 103.8 155.6

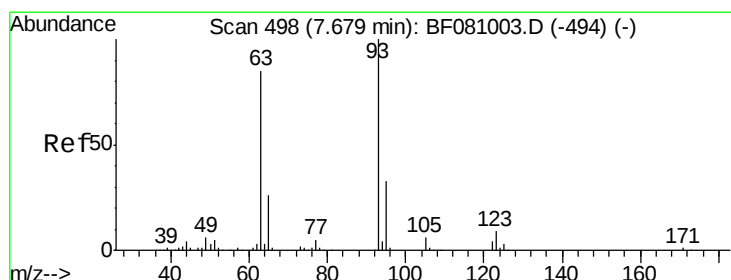
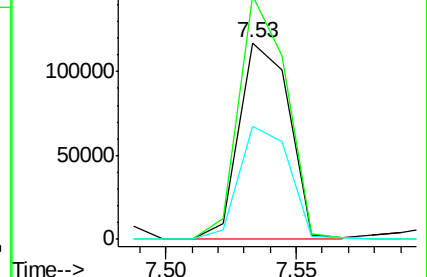
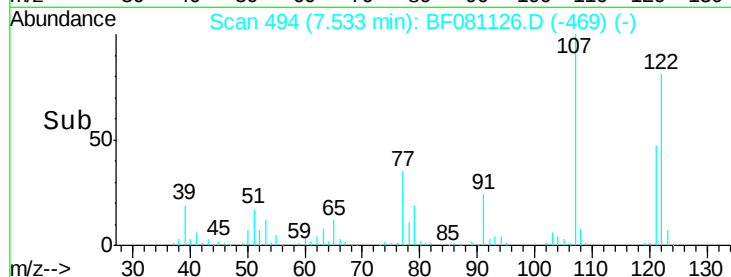
121 57.6 47.0 70.4



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: 44.07 ng

RT: 7.64 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

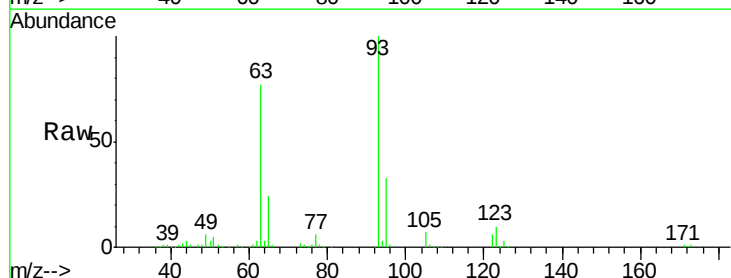
Tgt Ion: 93 Resp: 260797

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

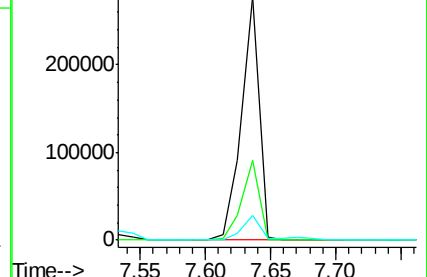
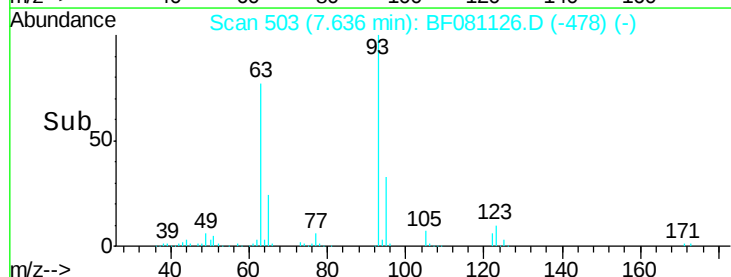
123 10.0 7.4 11.0

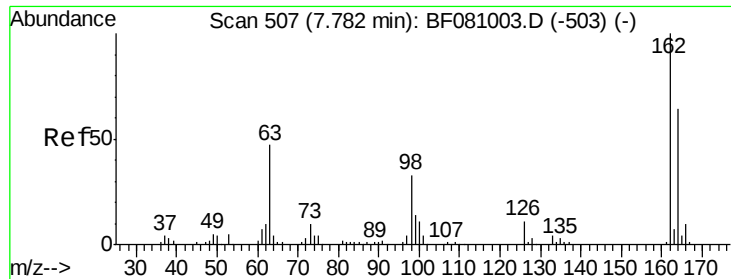


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

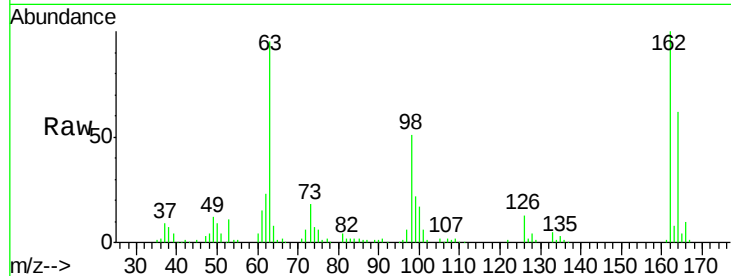




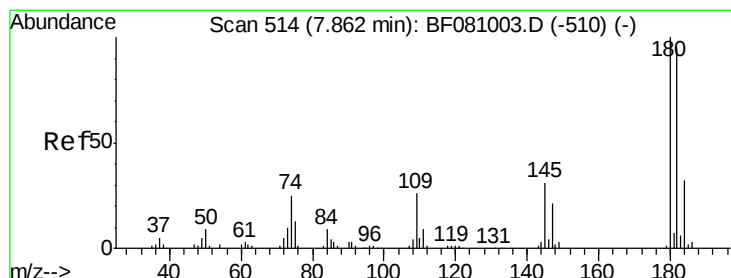
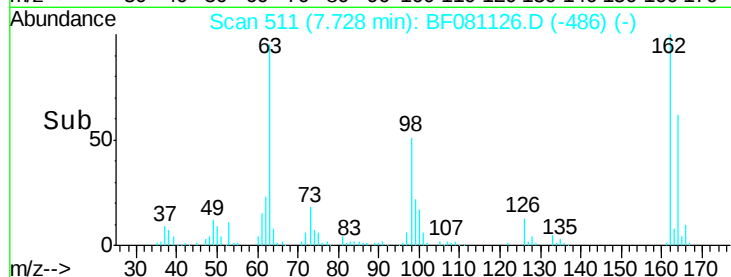
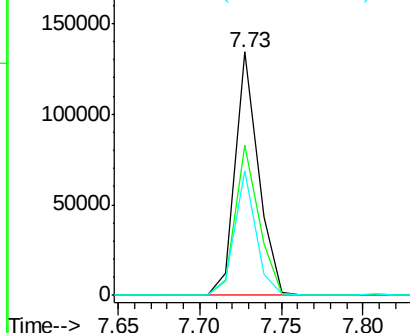
#29
 2,4-Dichlorophenol
 Concen: 37.81 ng
 RT: 7.73 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.2	83.2
98	51.0	12.3	52.3

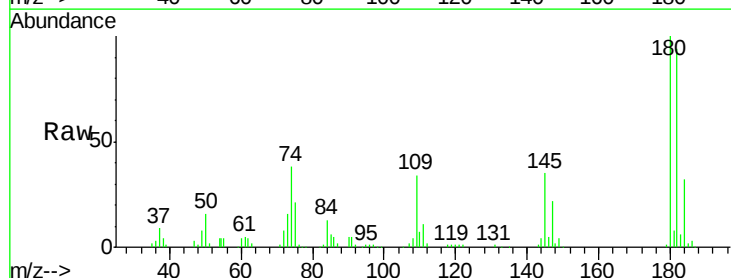


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

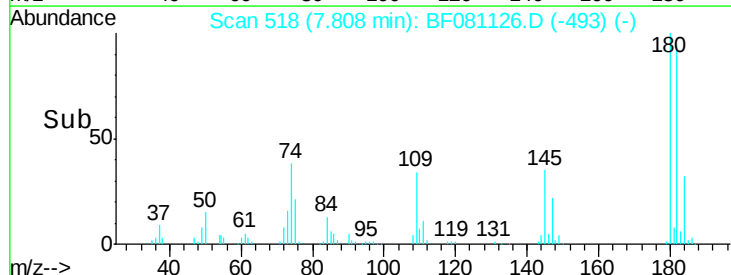
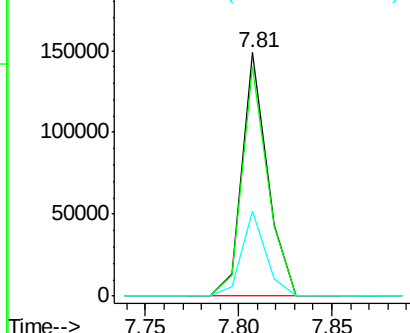


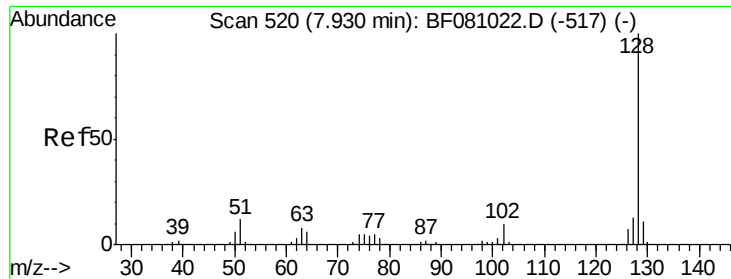
#30
 1,2,4-Trichlorobenzene
 Concen: 36.51 ng
 RT: 7.81 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.4	114.6
145	34.9	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

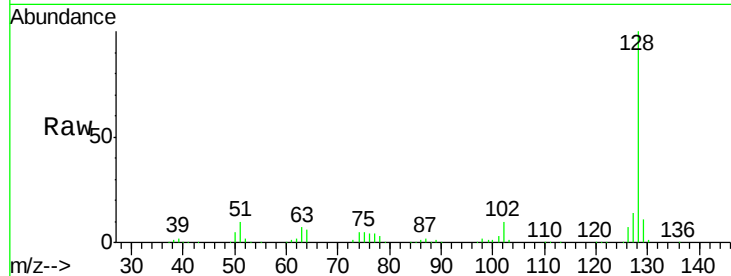




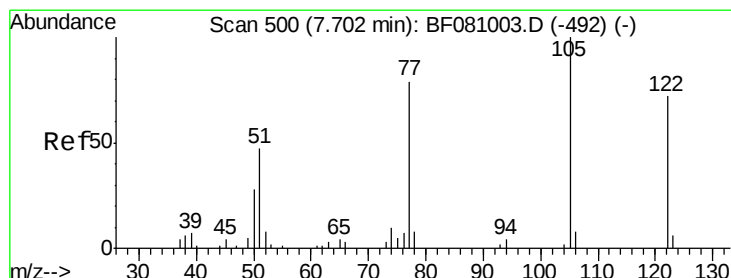
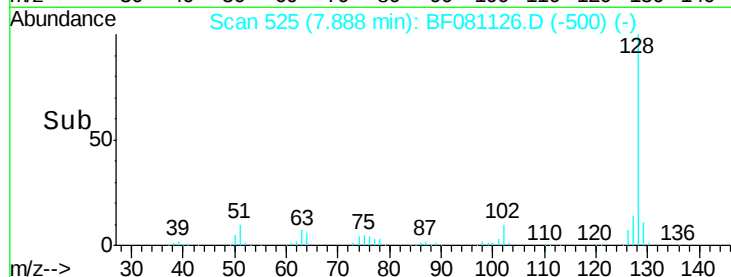
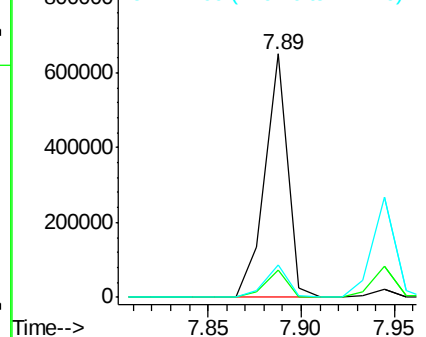
#31
Naphthalene
Concen: 40.83 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 558396
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.5 10.6 16.0

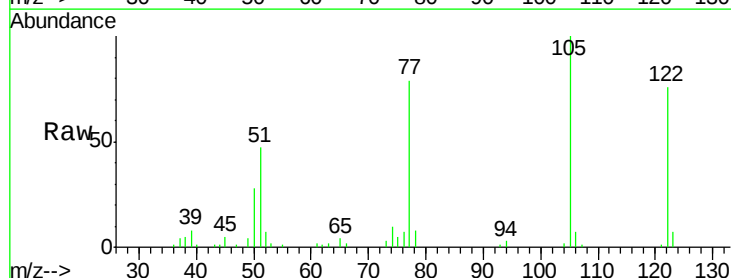


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

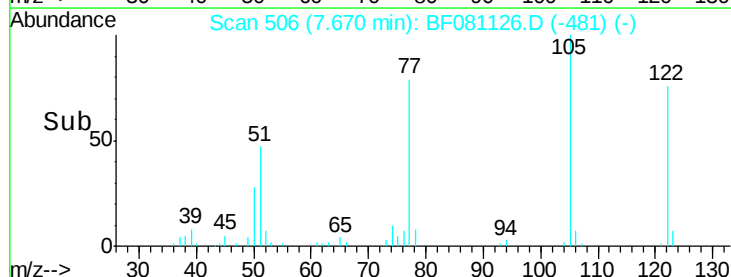
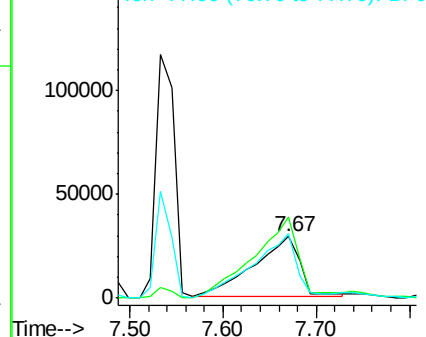


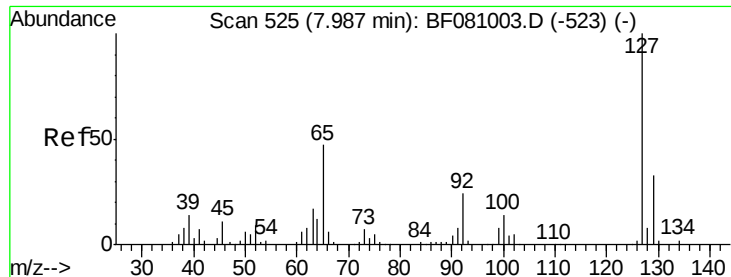
#32
Benzoic acid
Concen: 42.44 ng
RT: 7.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:122 Resp: 98632
Ion Ratio Lower Upper
122 100
105 131.6 113.8 153.8
77 104.3 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

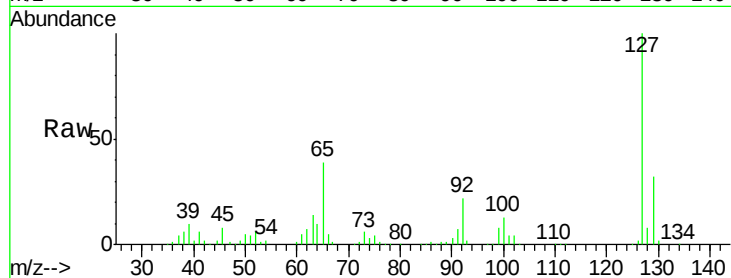




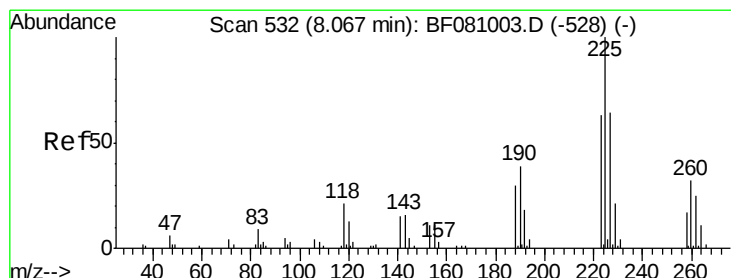
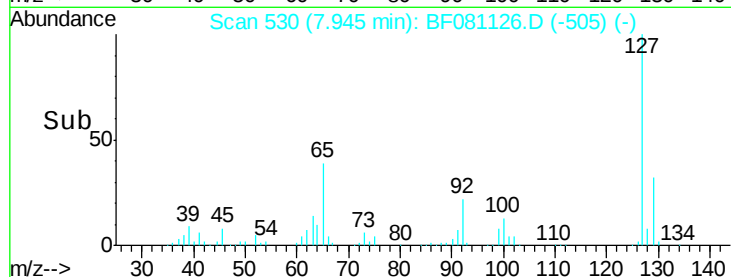
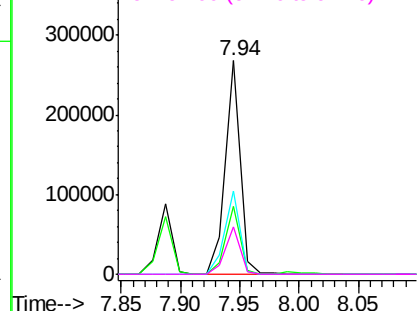
#33
4-Chloroaniline
Concen: 39.91 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	230334
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.2	37.8
65	39.0	37.8	56.6
92	22.1	19.5	29.3

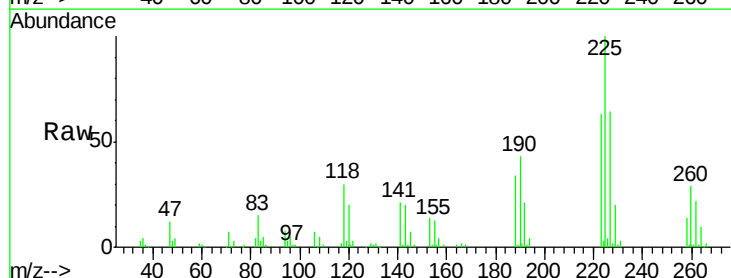


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

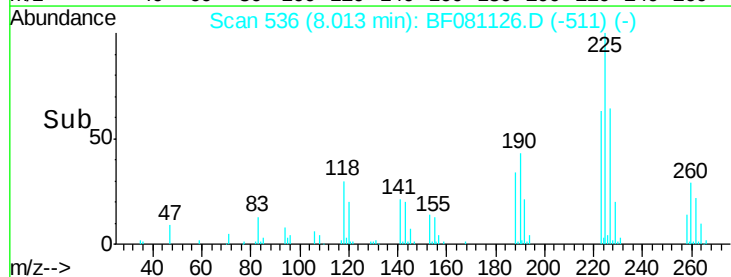
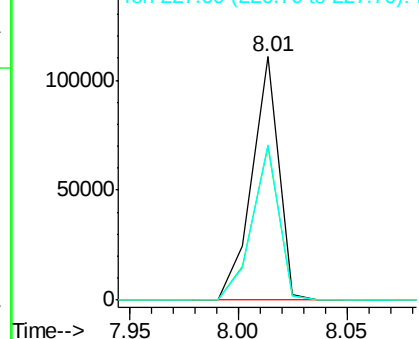


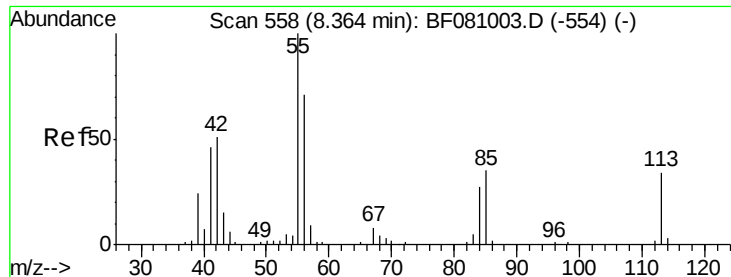
#34
Hexachlorobutadiene
Concen: 43.18 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:	225	Resp:	94398
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.6	79.0
227	63.9	51.1	76.7



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





#35

Caprolactam

Concen: 41.78 ng

RT: 8.33 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

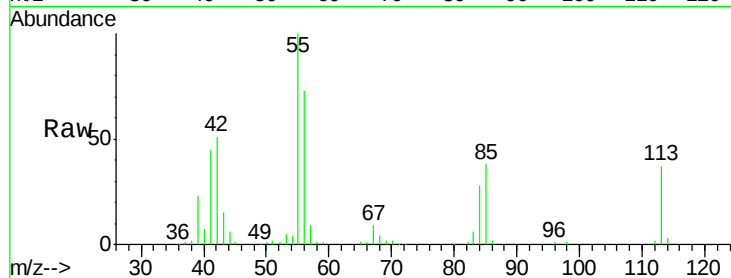
Tot Ion:113 Resp: 50794

Ion Ratio Lower Upper

113 100

55 272.4 280.4 320.4#

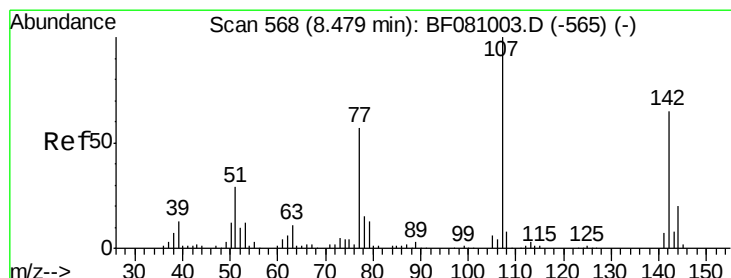
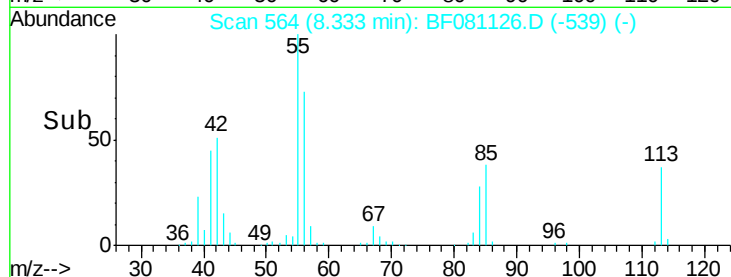
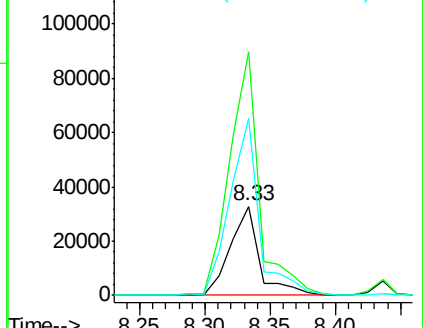
56 198.5 205.9 245.9#



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: 40.63 ng

RT: 8.44 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

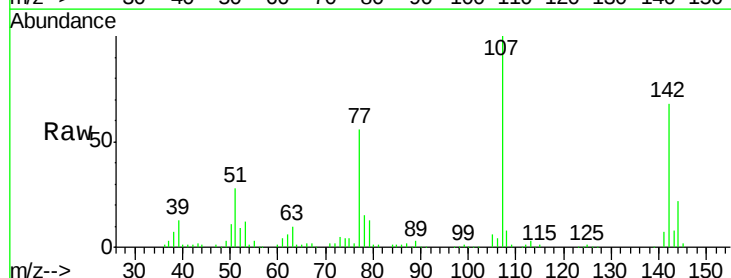
Tgt Ion:107 Resp: 168455

Ion Ratio Lower Upper

107 100

144 22.4 17.2 25.8

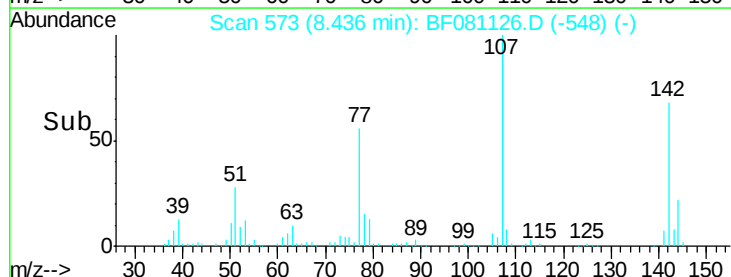
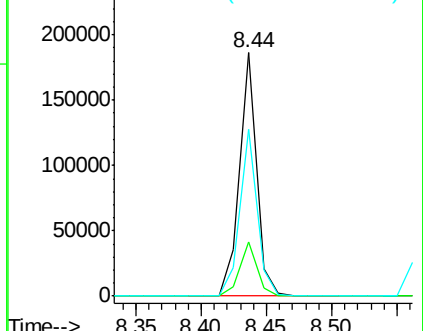
142 68.4 54.9 82.3

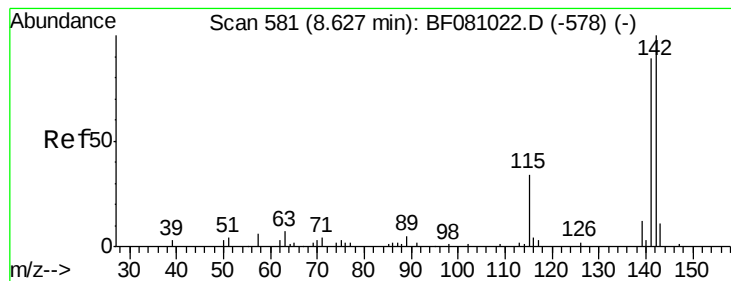


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.49 ng

RT: 8.57 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

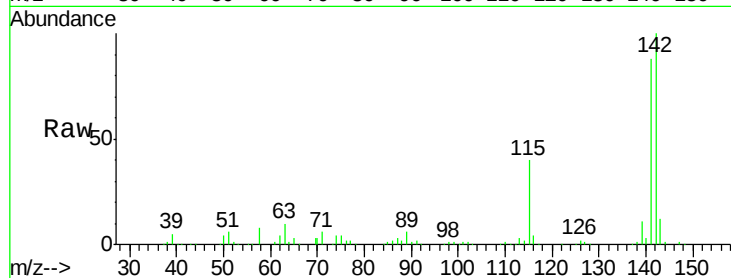
Tot Ion:142 Resp: 323946

Ion Ratio Lower Upper

142 100

141 88.2 71.4 107.2

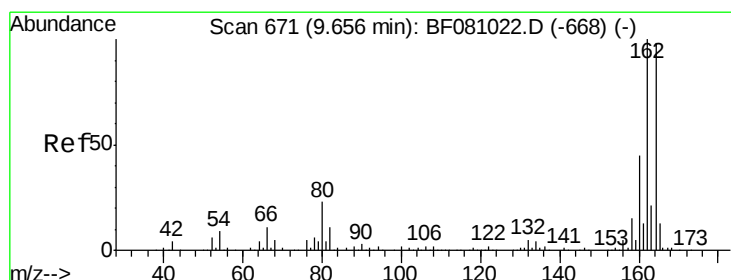
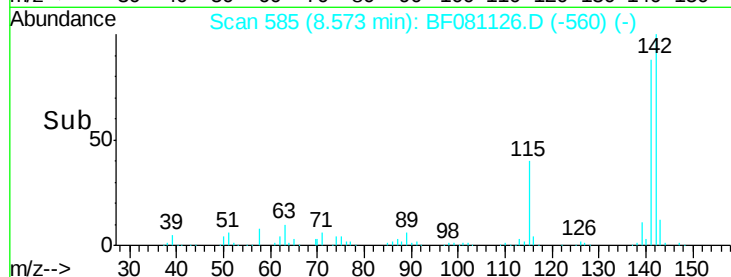
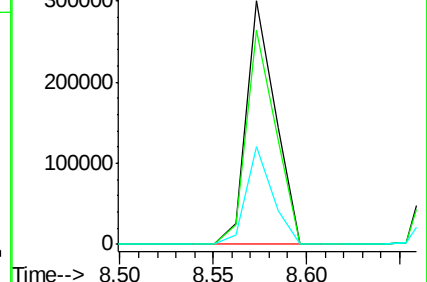
115 40.4 33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.61 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

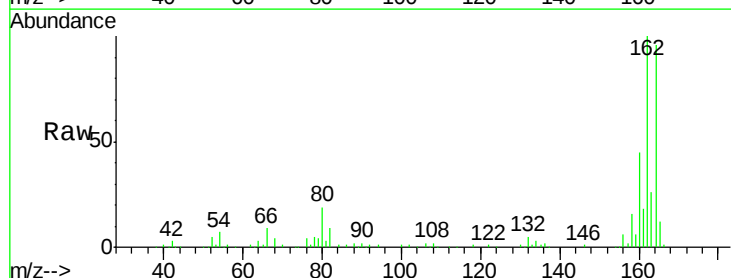
Tgt Ion:164 Resp: 120137

Ion Ratio Lower Upper

164 100

162 104.5 83.8 125.8

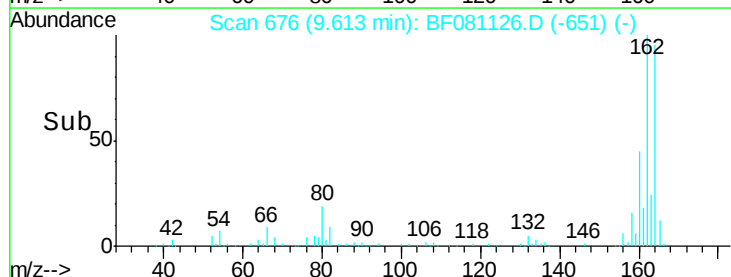
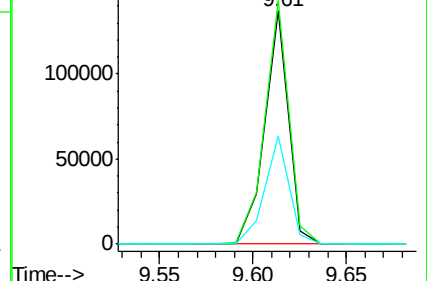
160 46.5 39.8 59.8

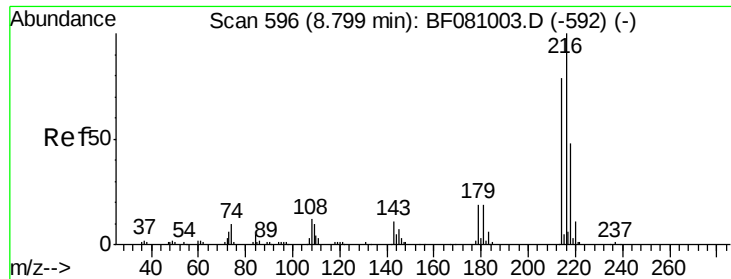


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.05 ng

RT: 8.74 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 151365

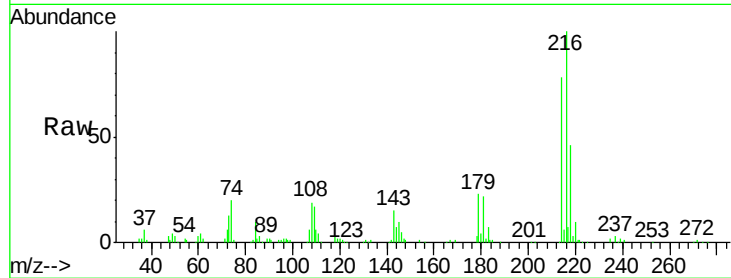
Ion Ratio Lower Upper

216 100

214 77.1 63.8 95.8

179 22.9 17.8 26.8

108 22.5 16.2 24.2

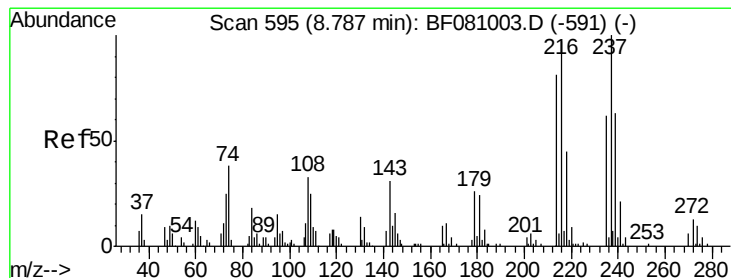
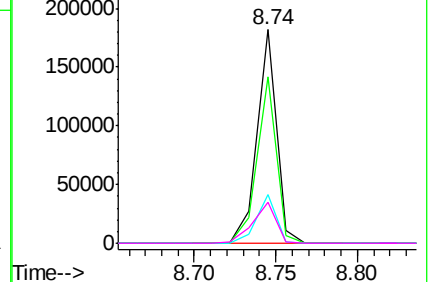
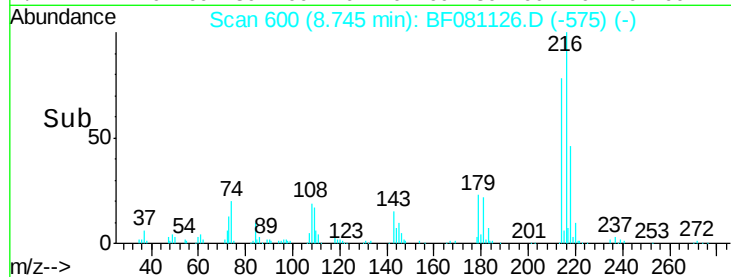


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.84 ng

RT: 8.73 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

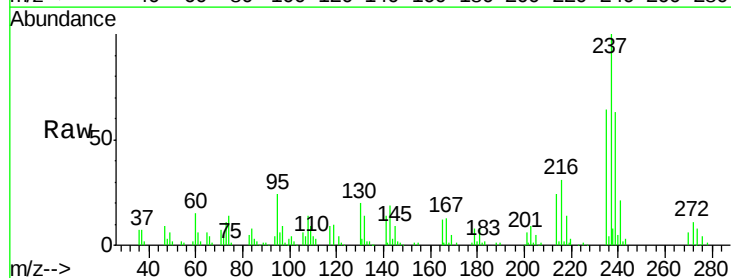
Tgt Ion:237 Resp: 73909

Ion Ratio Lower Upper

237 100

235 64.5 43.6 83.6

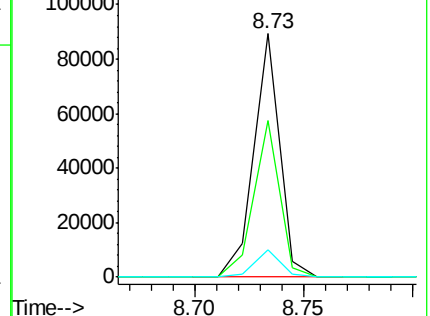
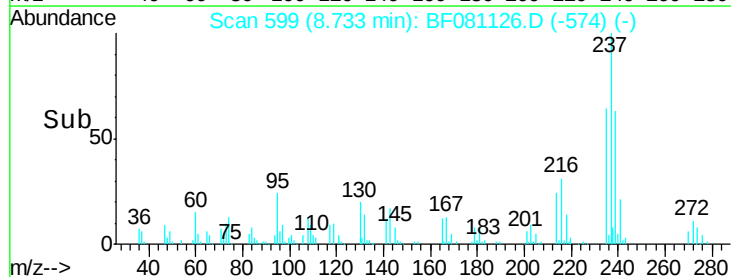
272 11.1 0.0 32.2

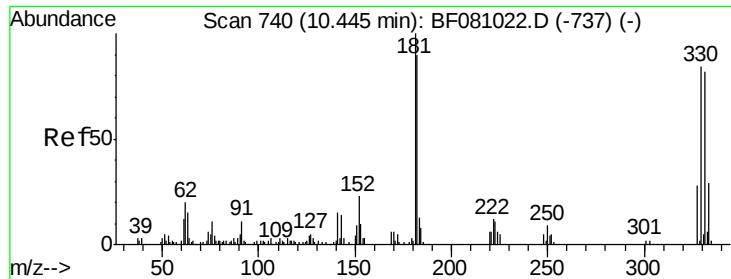


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.83 ng

RT: 10.40 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

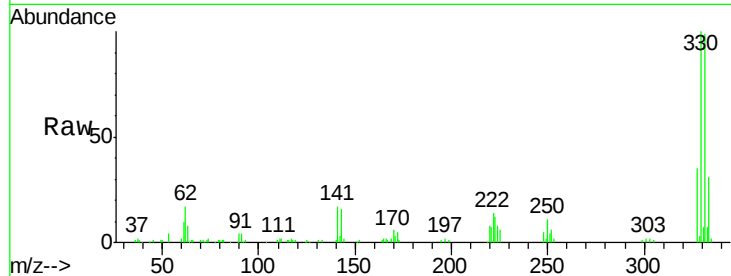
Tot Ion:330 Resp: 86254

Ion Ratio Lower Upper

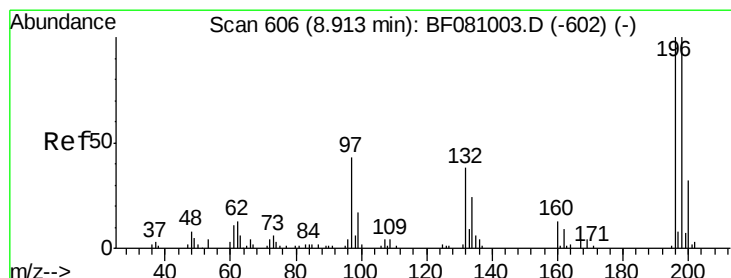
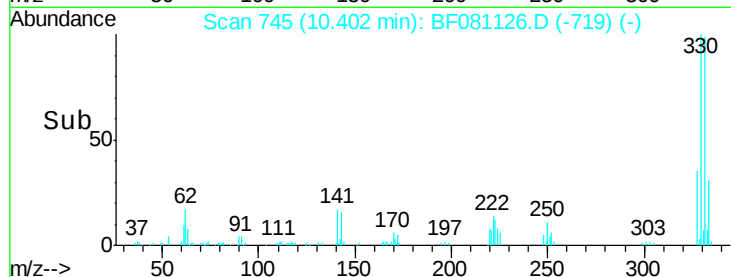
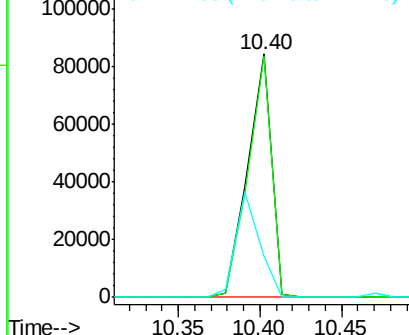
330 100

332 96.9 77.3 115.9

141 42.8 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: 38.11 ng

RT: 8.86 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

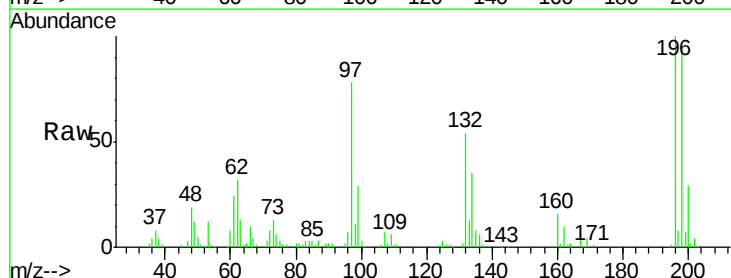
Tgt Ion:196 Resp: 104356

Ion Ratio Lower Upper

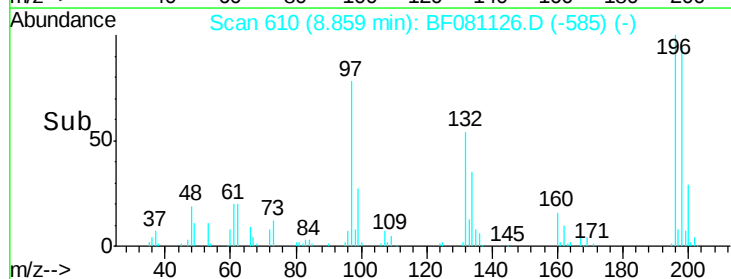
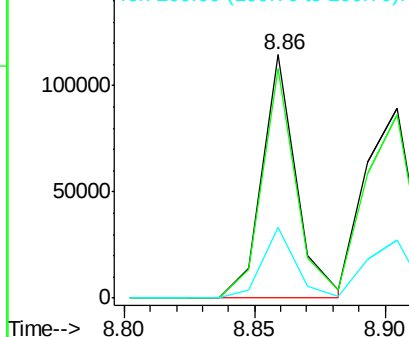
196 100

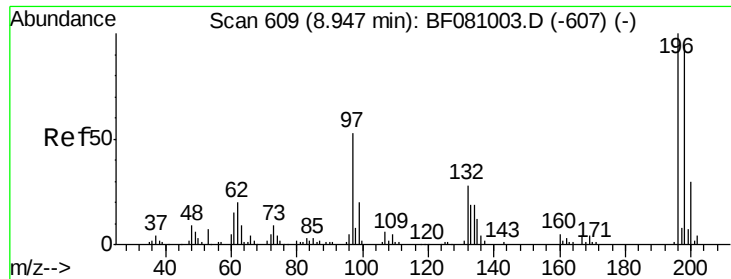
198 94.5 74.6 111.8

200 29.2 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

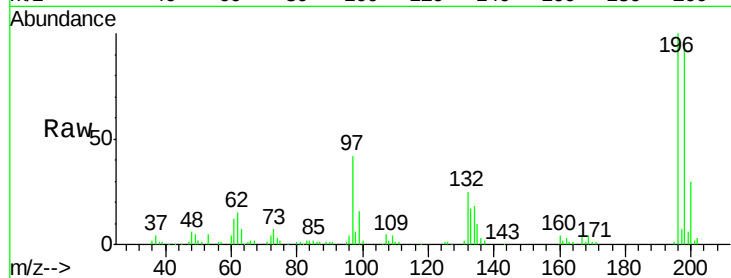




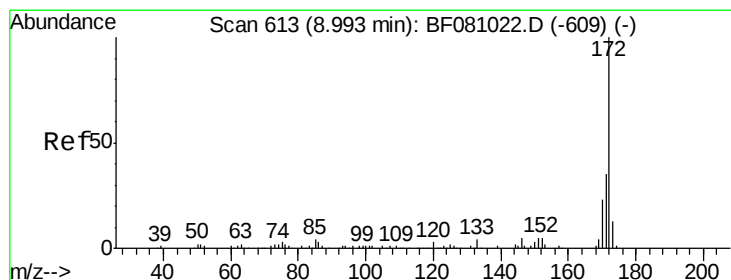
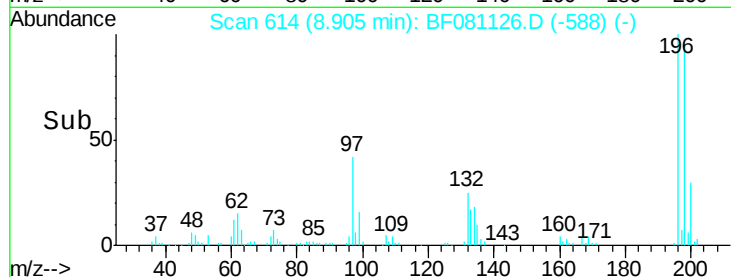
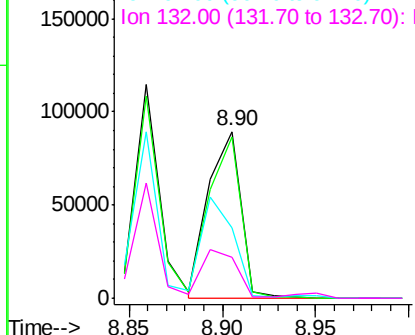
#43
 2,4,5-Trichlorophenol
 Concen: 39.78 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	108857
Ion Ratio	Lower	Upper
196	100	
198	96.3	78.3 117.5
97	42.5	42.7 64.1#
132	24.6	23.3 34.9

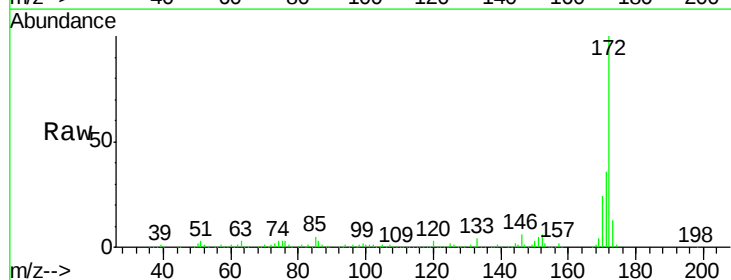


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

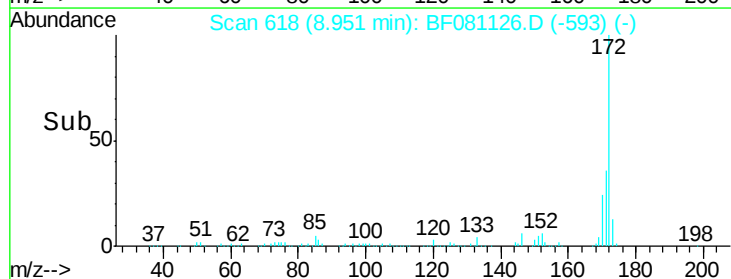
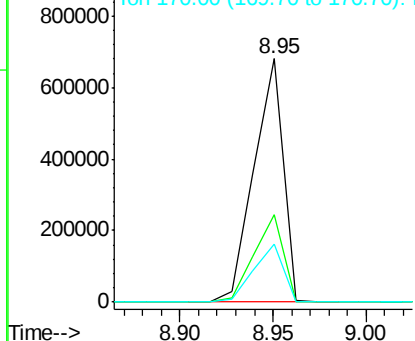


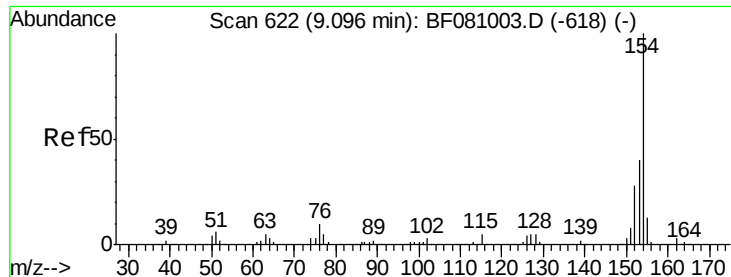
#44
 2-Fluorobiphenyl
 Concen: 80.16 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion:172	Resp:	734952
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.9 43.3
170	23.9	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

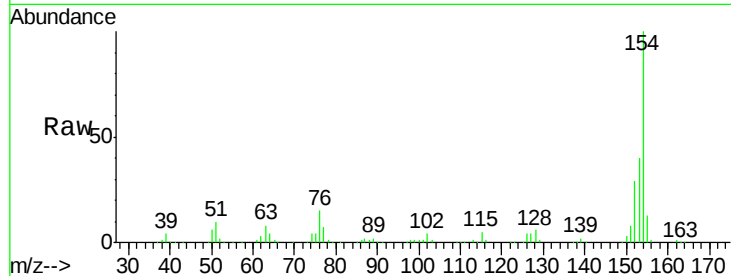




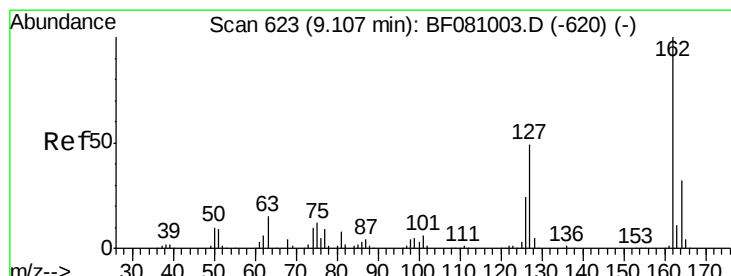
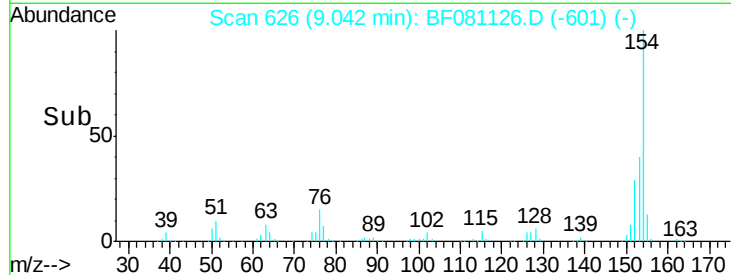
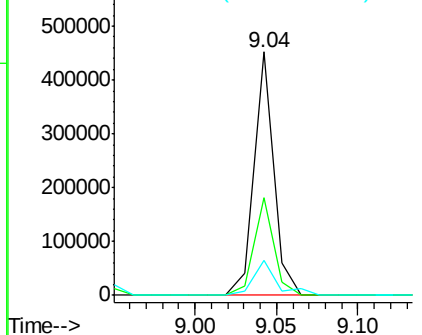
#45
 1,1'-Biphenyl
 Concen: 36.08 ng
 RT: 9.04 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:	154	Resp:	381830
Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	14.6	0.0	29.3

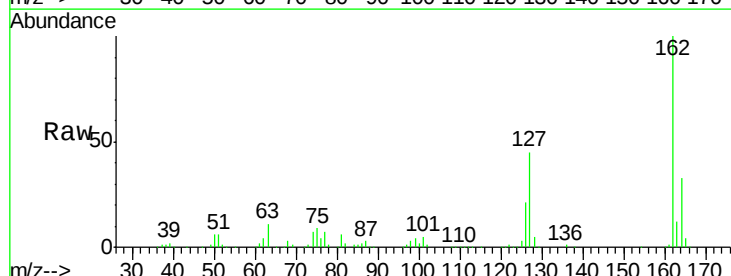


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

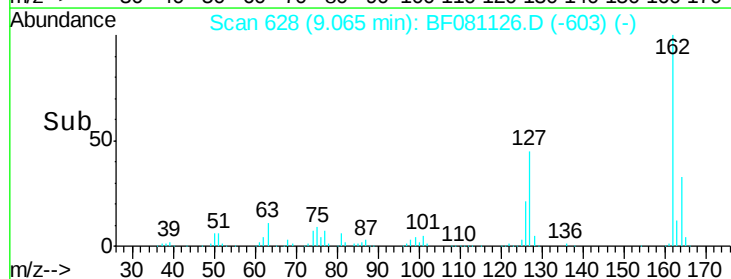
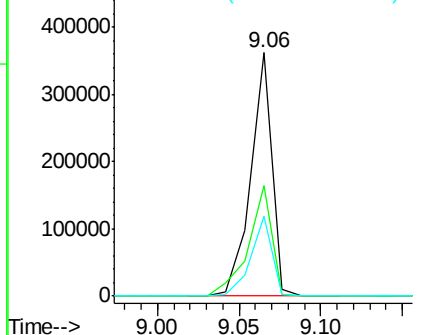


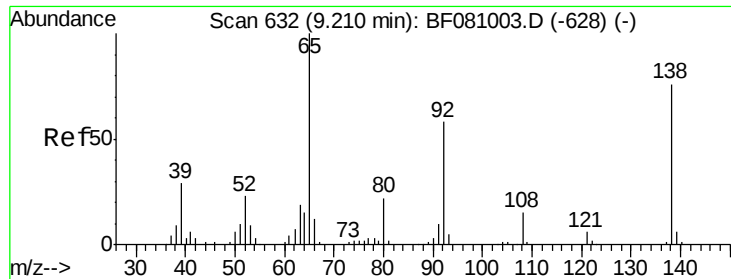
#46
 2-Chloronaphthalene
 Concen: 38.34 ng
 RT: 9.06 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion:	162	Resp:	325921
Ion	Ratio	Lower	Upper
162	100		
127	45.3	31.3	46.9
164	32.7	26.3	39.5



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

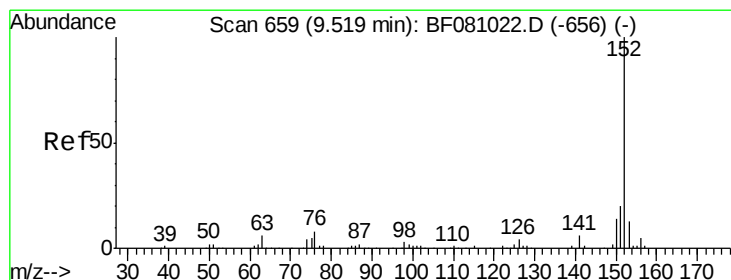
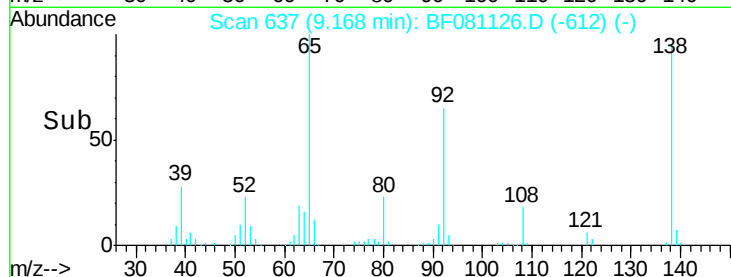
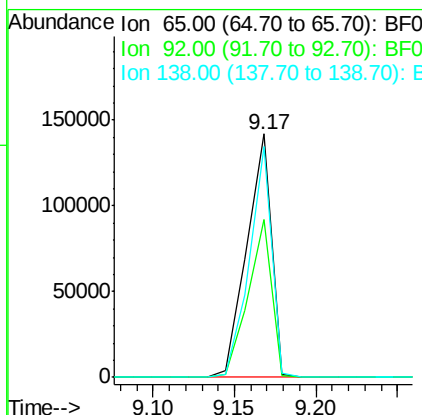
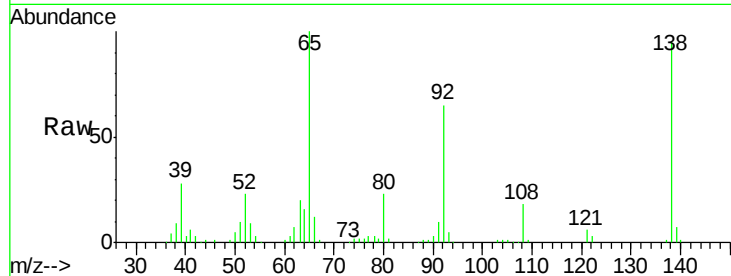




#47
 2-Nitroaniline
 Concen: 42.83 ng
 RT: 9.17 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

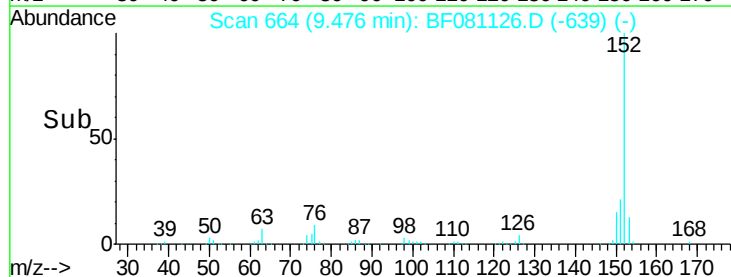
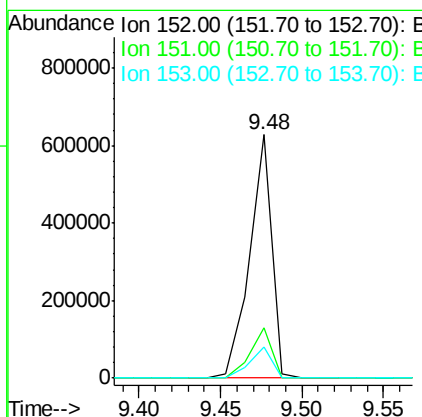
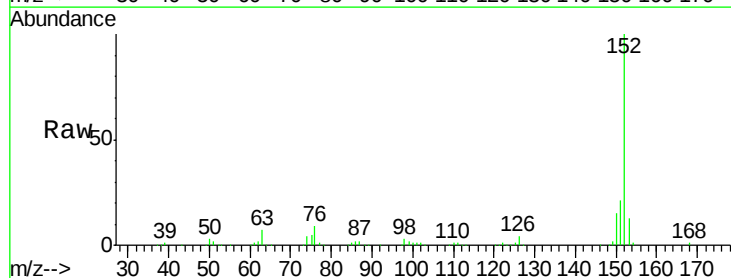
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

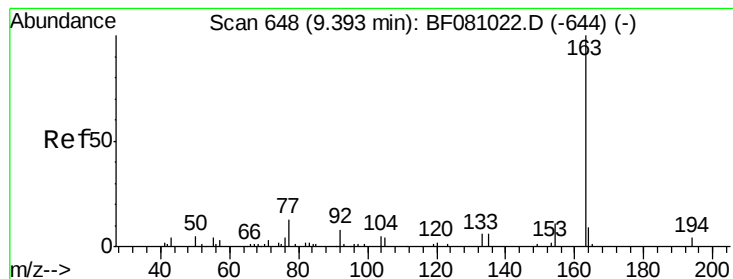
Tot Ion: 65 Resp: 148992
 Ion Ratio Lower Upper
 65 100
 92 64.7 45.6 68.4
 138 94.6 57.9 86.9#



#48
 Acenaphthylene
 Concen: 38.85 ng
 RT: 9.48 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion: 152 Resp: 590856
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.1 24.1
 153 12.9 9.8 14.6





#49

Dimethylphthalate

Concen: 38.99 ng

RT: 9.36 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

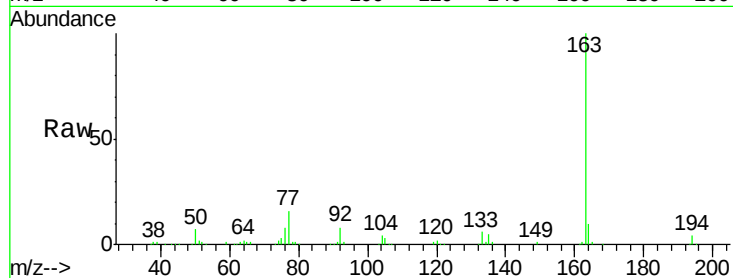
Tot Ion:163 Resp: 385786

Ion Ratio Lower Upper

163 100

194 3.8 2.5 3.7#

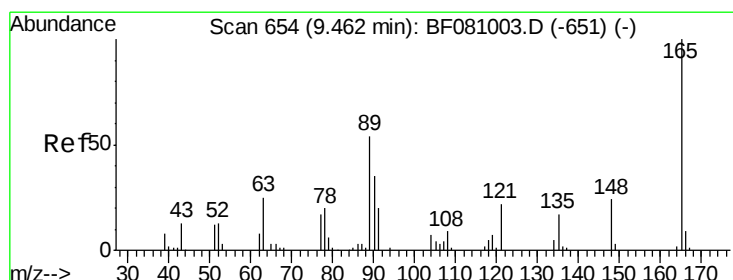
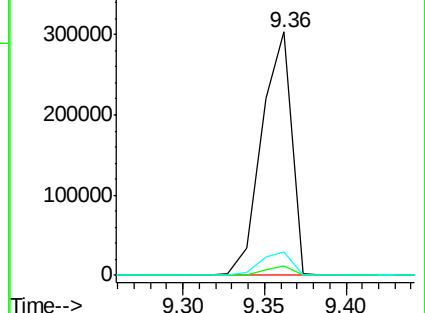
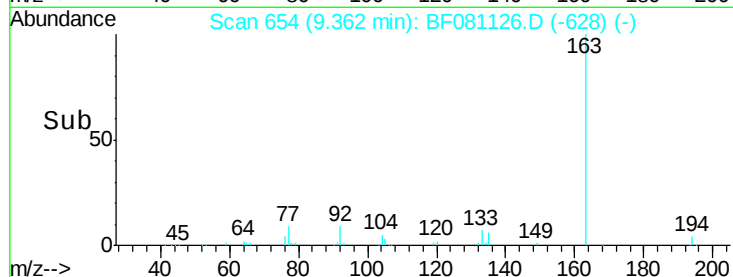
164 9.6 8.1 12.1



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: 36.53 ng

RT: 9.41 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

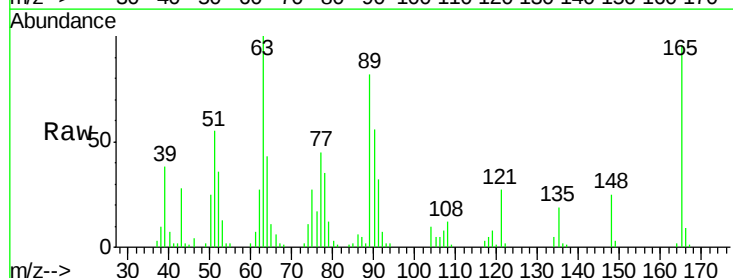
Tgt Ion:165 Resp: 77602

Ion Ratio Lower Upper

165 100

63 104.1 49.5 74.3#

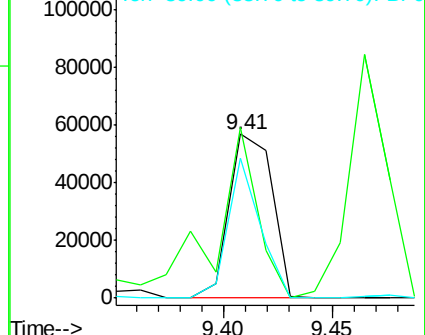
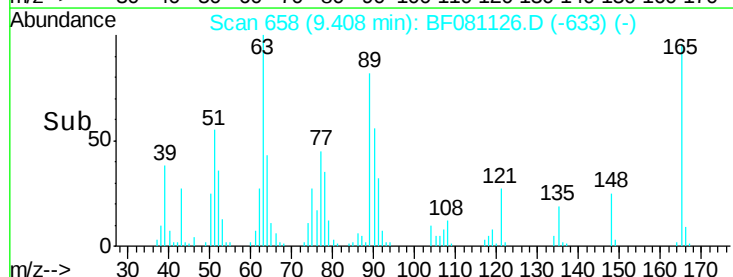
89 85.7 47.6 71.4#

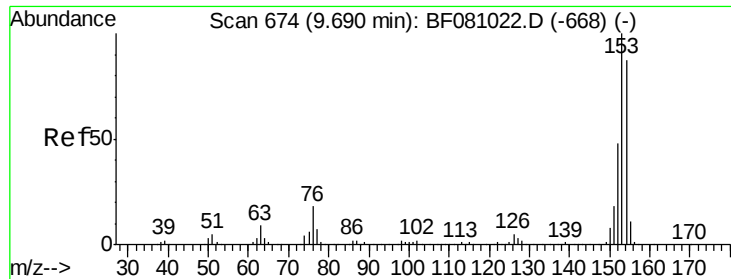


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.22 ng

RT: 9.65 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

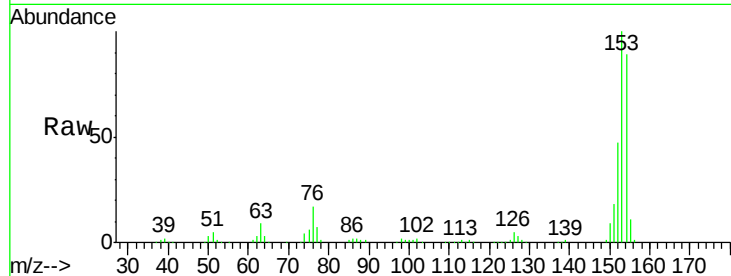
Tot Ion:154 Resp: 329795

Ion Ratio Lower Upper

154 100

153 112.7 91.4 137.2

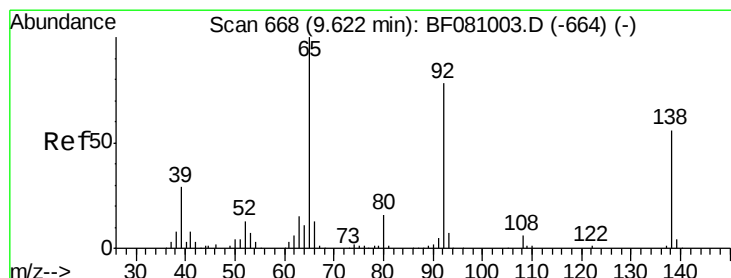
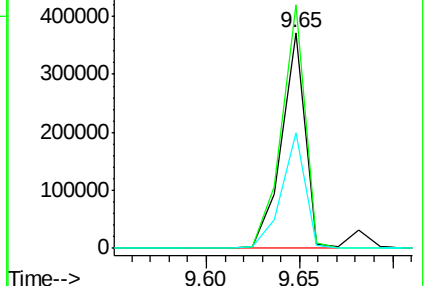
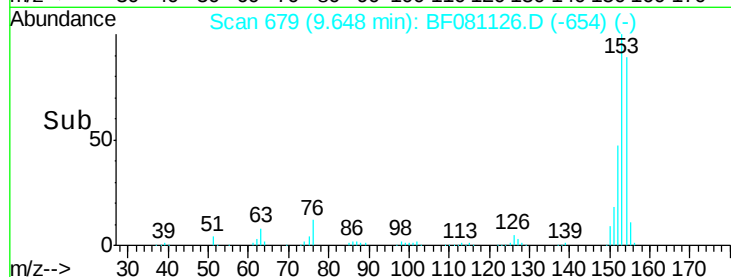
152 53.3 43.7 65.5



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: 43.02 ng

RT: 9.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

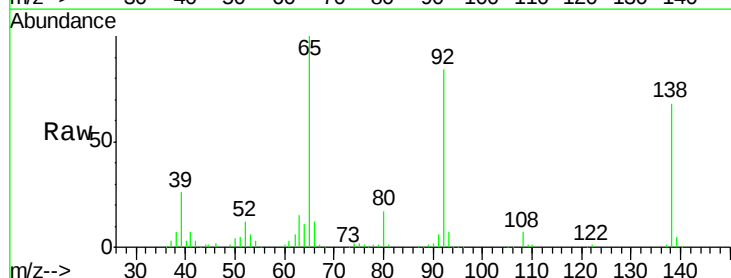
Tgt Ion:138 Resp: 114350

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.2

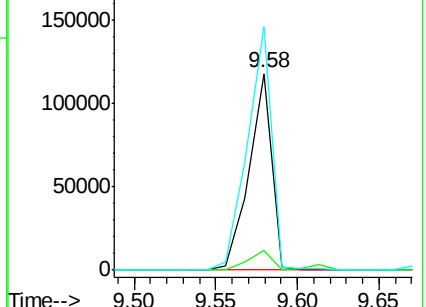
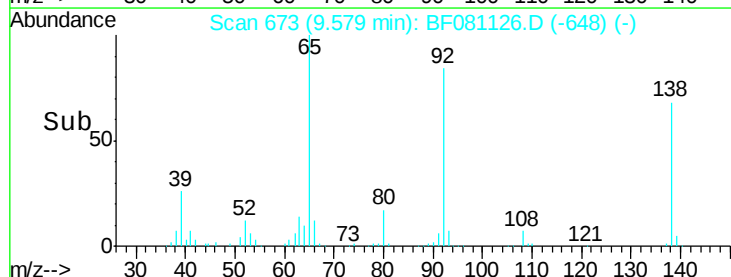
92 124.0 113.2 169.8

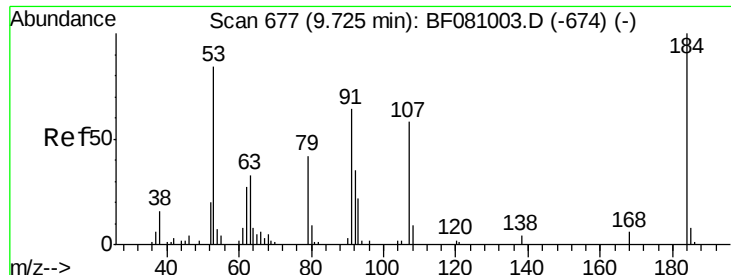


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

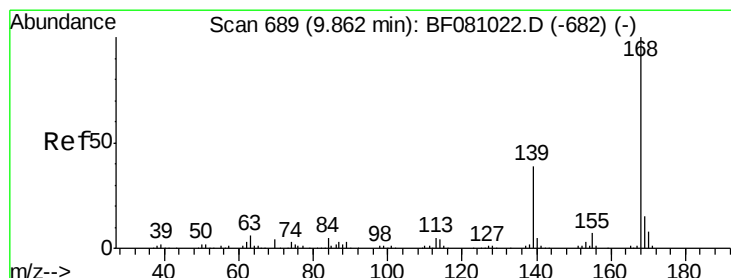
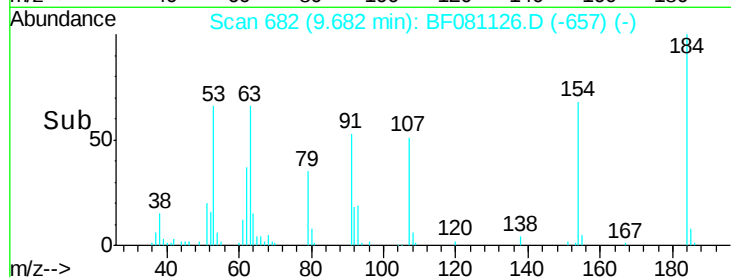
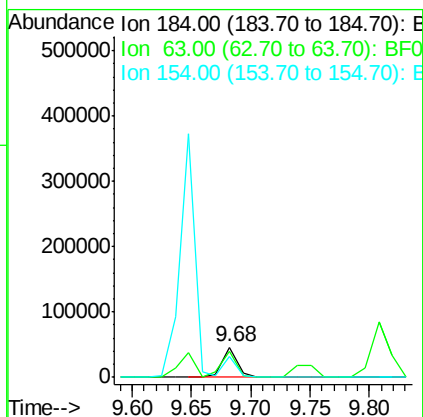
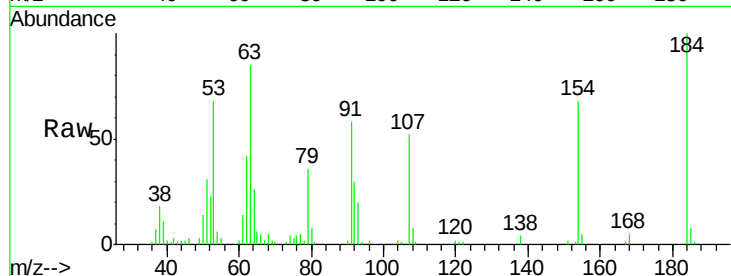




#53
2,4-Dinitrophenol
Concen: 40.18 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

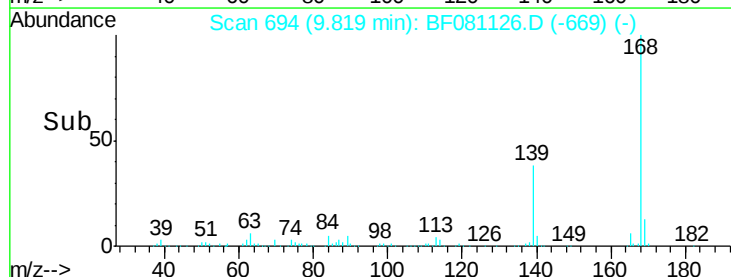
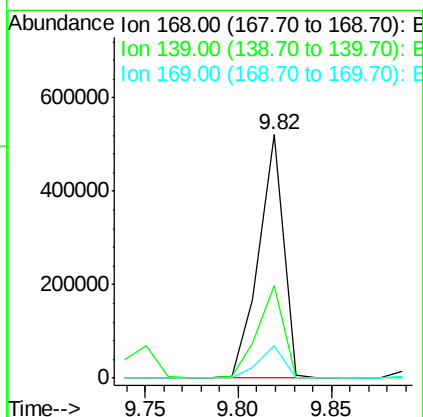
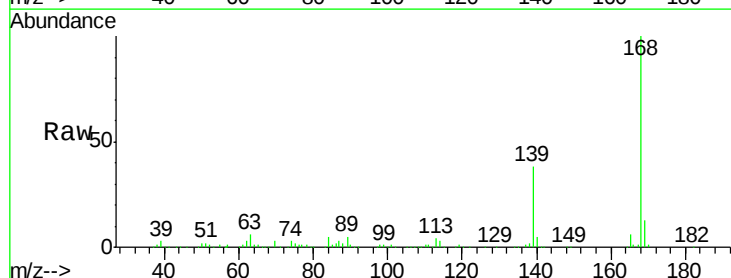
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

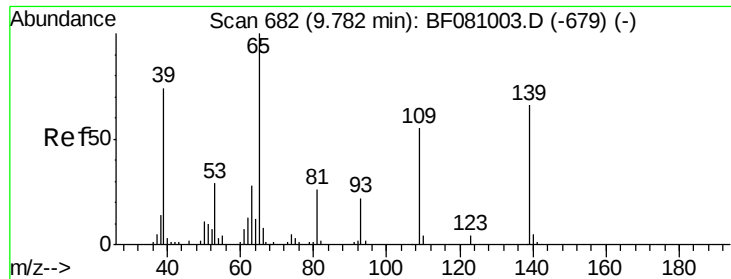
Tot Ion:184 Resp: 41421
Ion Ratio Lower Upper
184 100
63 85.3 101.7 152.5#
154 68.3 67.4 101.0



#54
Dibenzofuran
Concen: 39.51 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:168 Resp: 482011
Ion Ratio Lower Upper
168 100
139 38.0 29.3 43.9
169 13.3 10.3 15.5

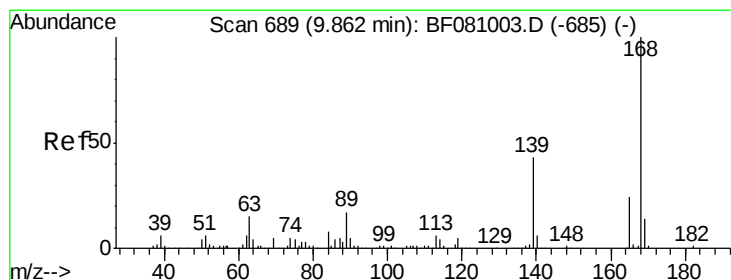
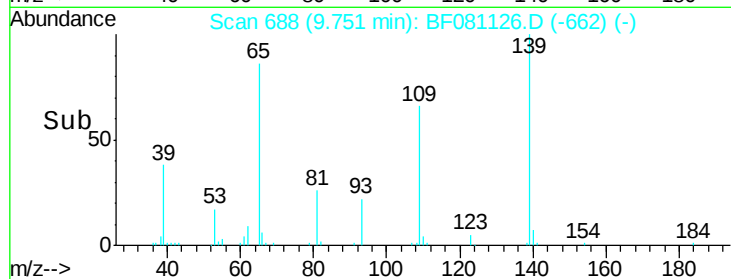
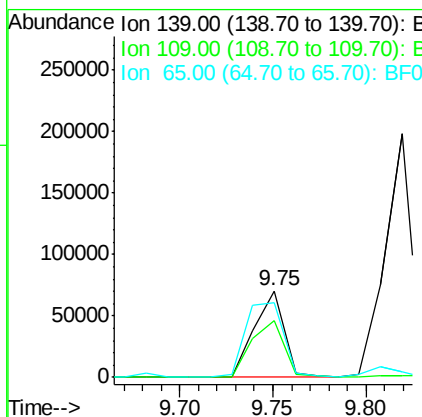
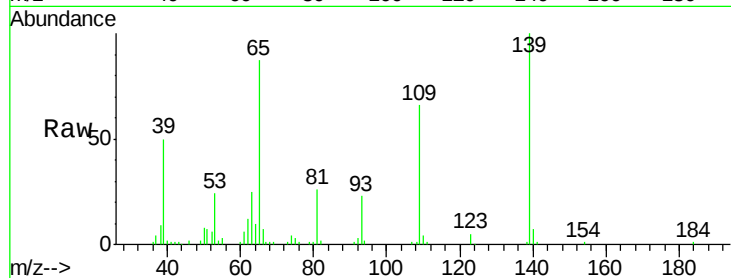




#55
4-Nitrophenol
Concen: 41.76 ng
RT: 9.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

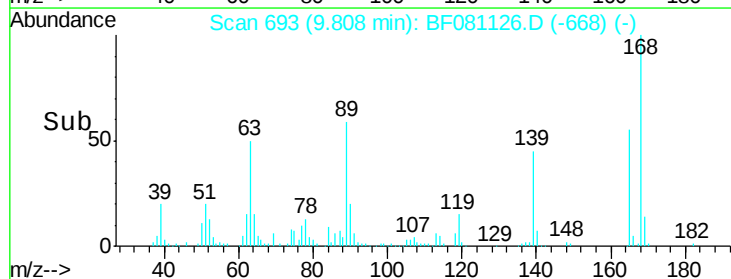
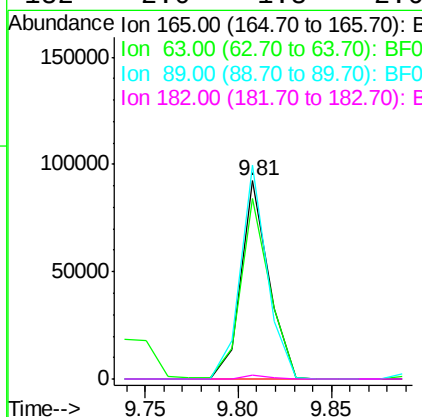
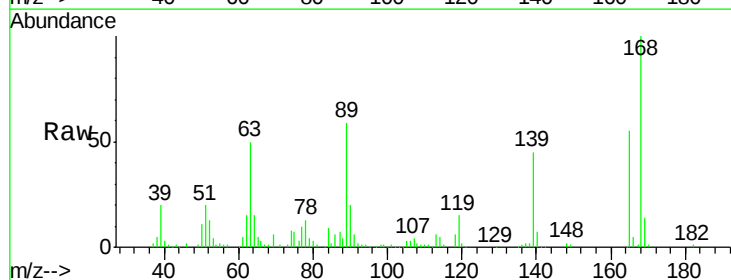
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

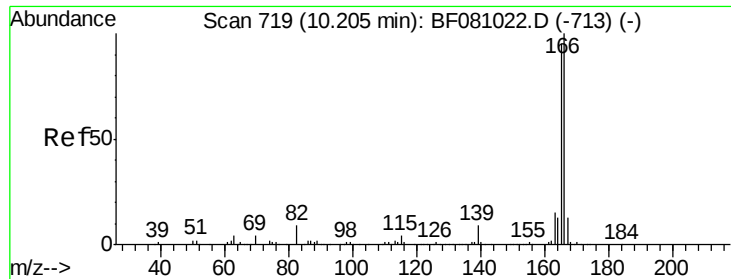
Tot Ion:139 Resp: 77974
Ion Ratio Lower Upper
139 100
109 66.3 80.0 120.0#
65 86.9 138.3 178.3#



#56
2,4-Dinitrotoluene
Concen: 33.90 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:165 Resp: 95451
Ion Ratio Lower Upper
165 100
63 91.1 52.2 78.4#
89 107.8 60.1 90.1#
182 2.0 1.8 2.6





#57

Fluorene

Concen: 37.91 ng

RT: 10.16 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

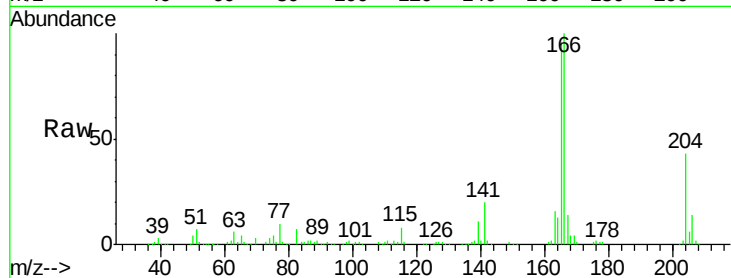
Tot Ion:166 Resp: 355823

Ion Ratio Lower Upper

166 100

165 96.4 75.8 113.8

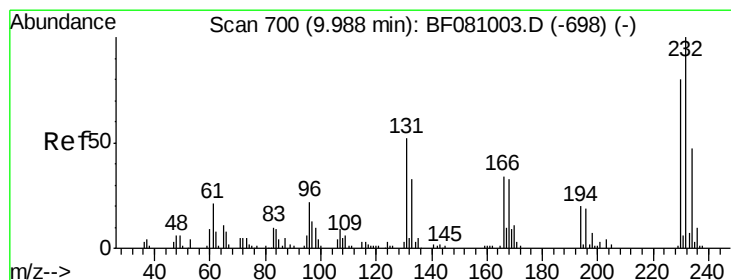
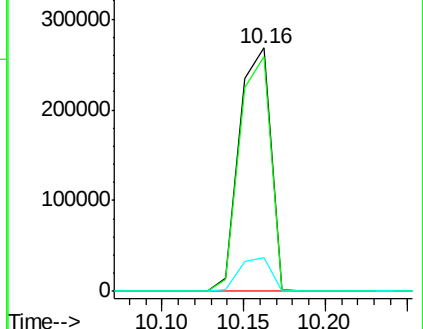
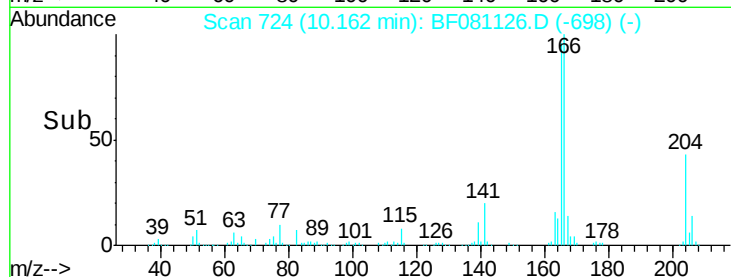
167 13.6 11.3 16.9



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: 42.99 ng

RT: 9.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:232 Resp: 91053

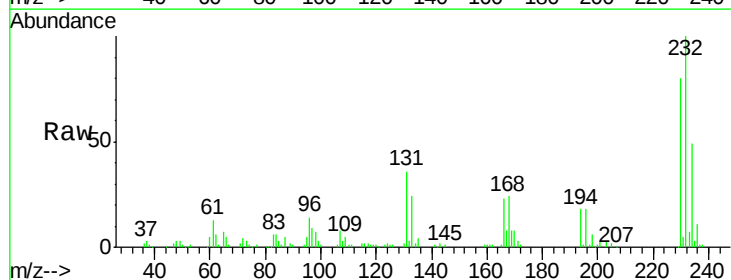
Ion Ratio Lower Upper

232 100

131 46.5 42.2 63.4

130 2.5 2.1 3.1

166 26.8 22.4 33.6

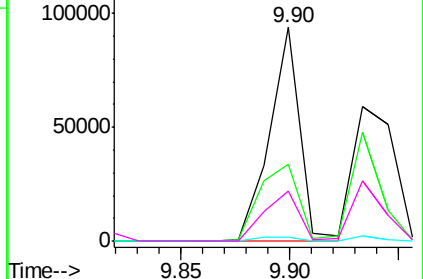
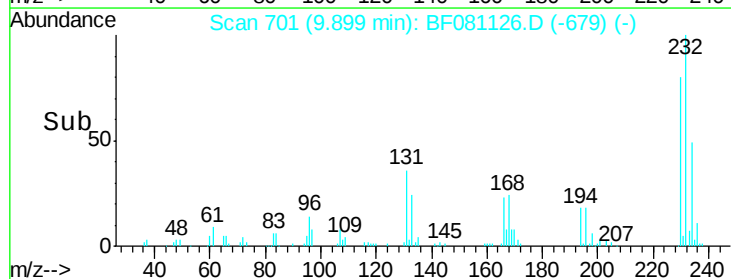


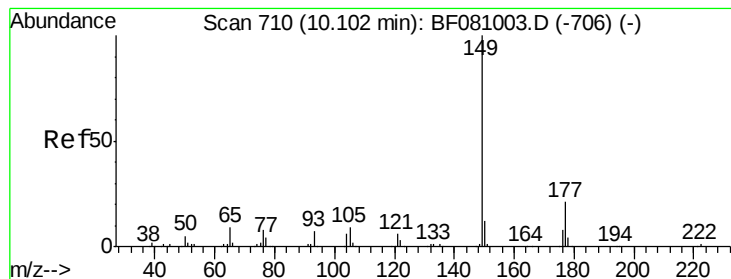
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.97 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

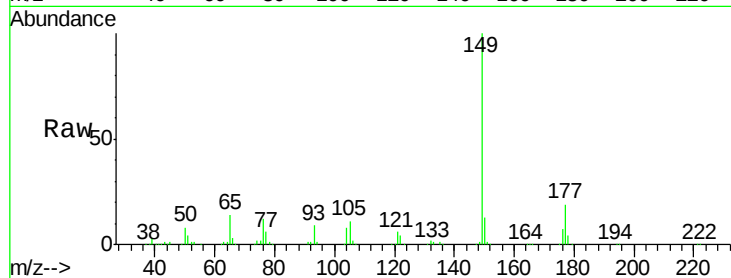
Tot Ion:149 Resp: 376723

Ion Ratio Lower Upper

149 100

177 18.8 14.1 21.1

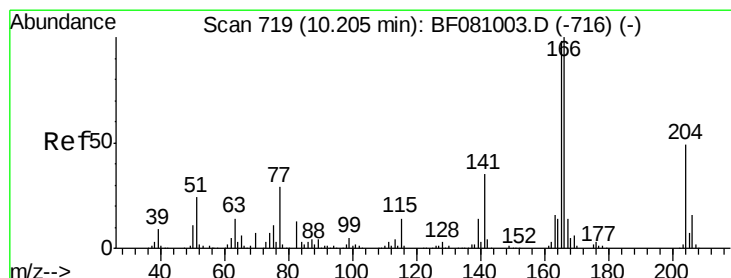
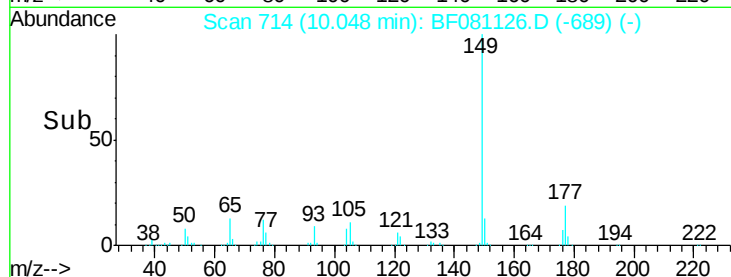
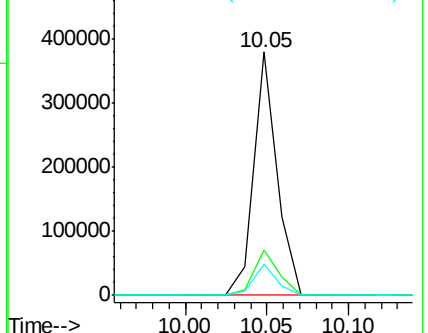
150 12.9 10.3 15.5



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: 38.28 ng

RT: 10.16 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

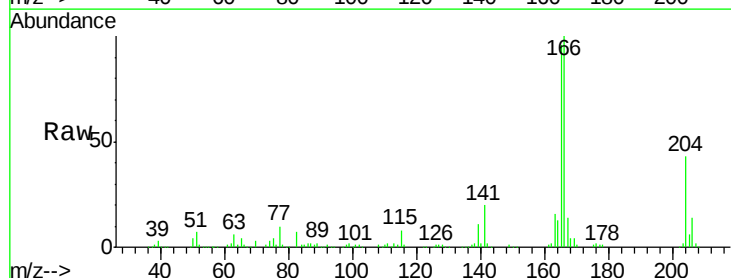
Tgt Ion:204 Resp: 152010

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.2

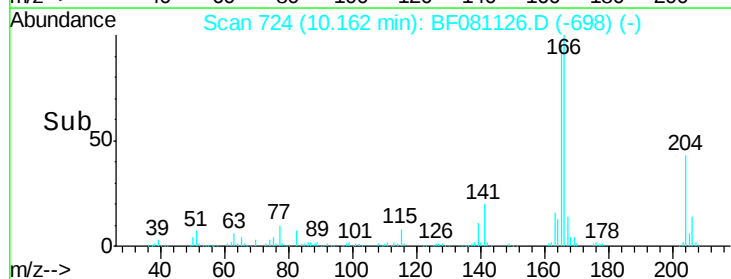
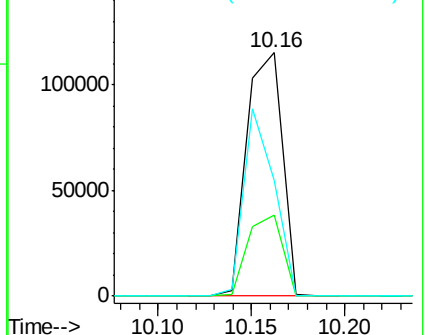
141 47.5 59.6 89.4#

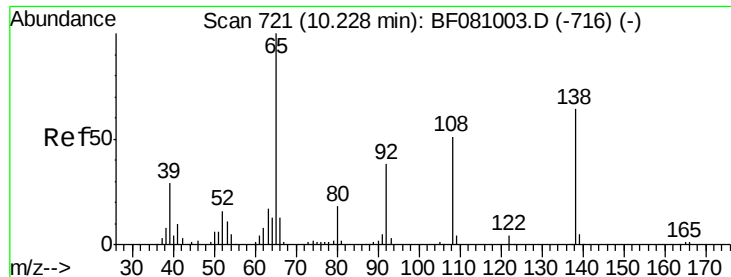


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

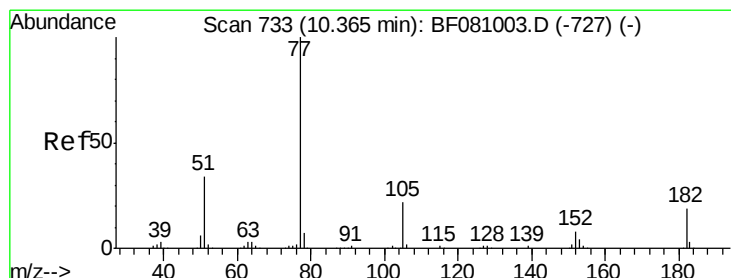
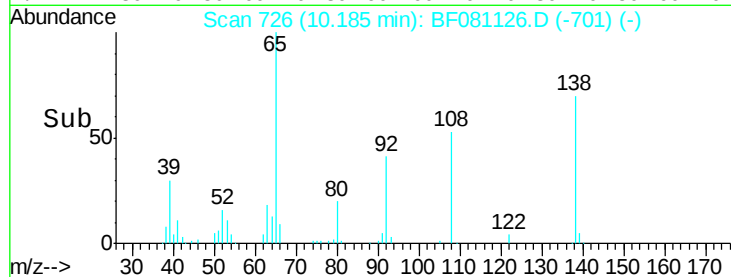
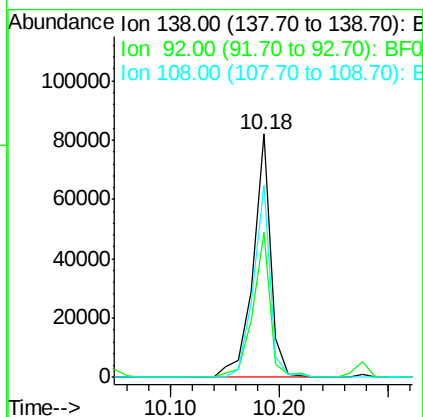
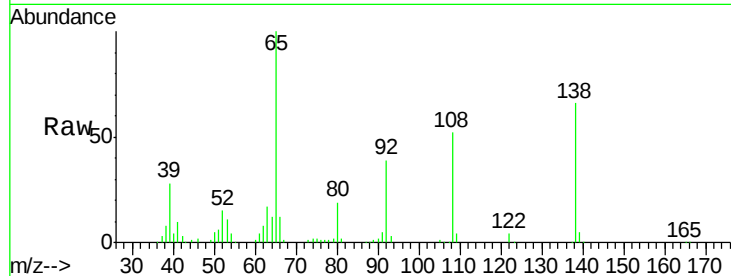




#61
4-Nitroaniline
Concen: 34.39 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

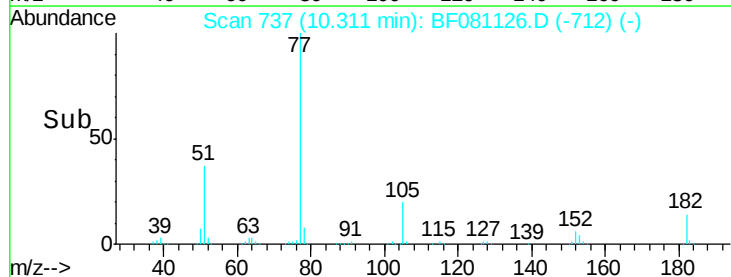
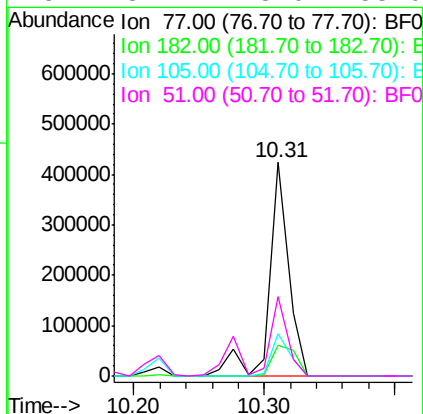
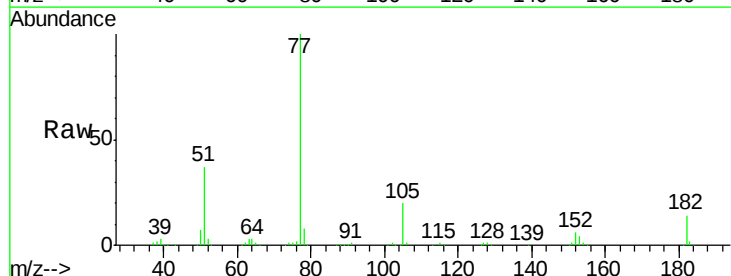
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

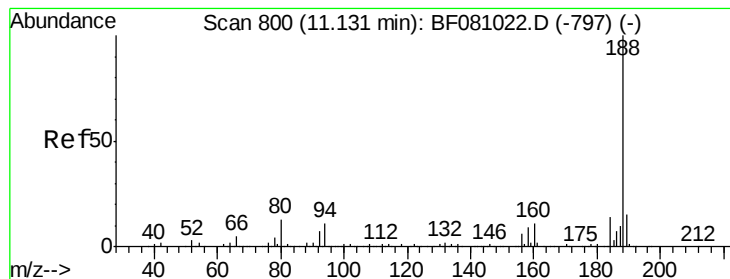
Tot Ion:138 Resp: 93450
Ion Ratio Lower Upper
138 100
92 59.4 34.7 74.7
108 79.1 68.9 108.9



#62
Azobenzene
Concen: 36.96 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion: 77 Resp: 446058
Ion Ratio Lower Upper
77 100
182 14.3 0.0 39.0
105 19.7 0.2 40.2
51 37.2 18.0 58.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

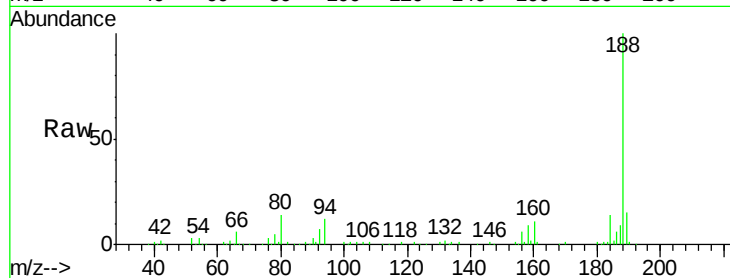
Tot Ion:188 Resp: 236518

Ion Ratio Lower Upper

188 100

94 12.1 8.2 12.2

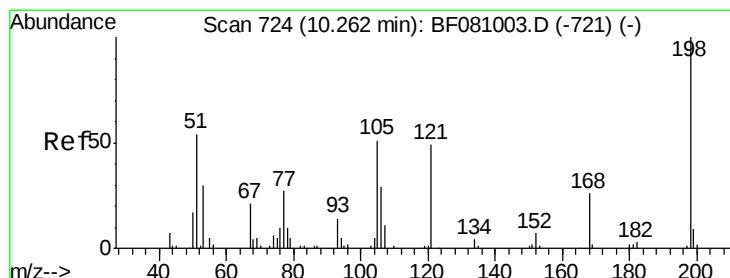
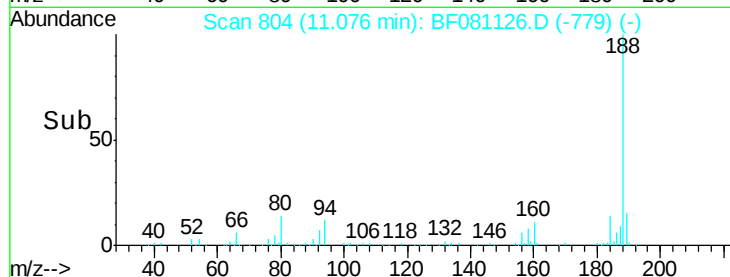
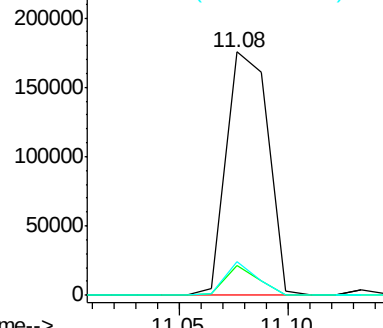
80 13.9 9.5 14.3



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



#64

4,6-Dinitro-2-methylphenol

Concen: 44.00 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

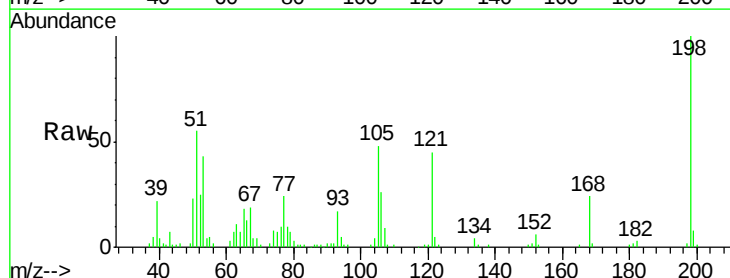
Tgt Ion:198 Resp: 62153

Ion Ratio Lower Upper

198 100

51 55.4 79.7 119.7#

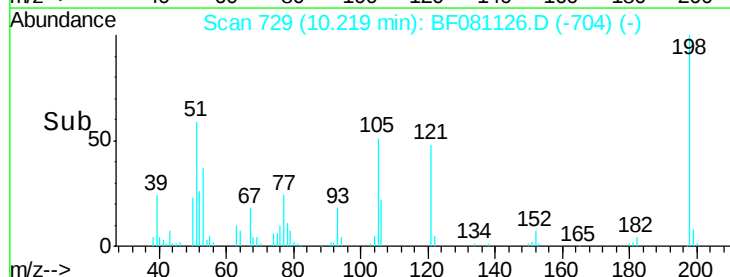
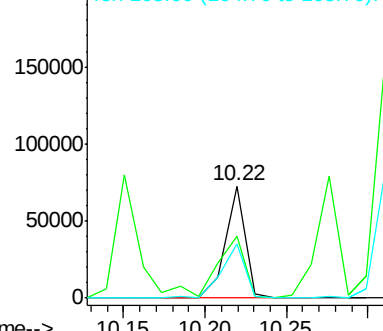
105 48.3 47.0 87.0

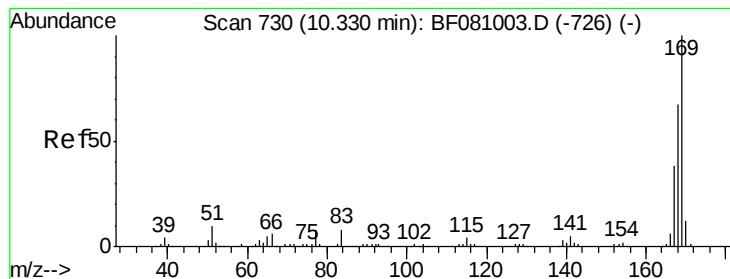


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

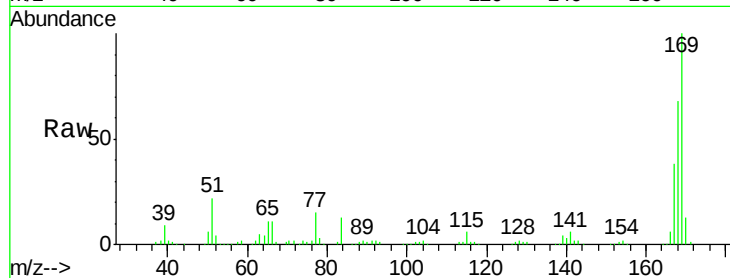




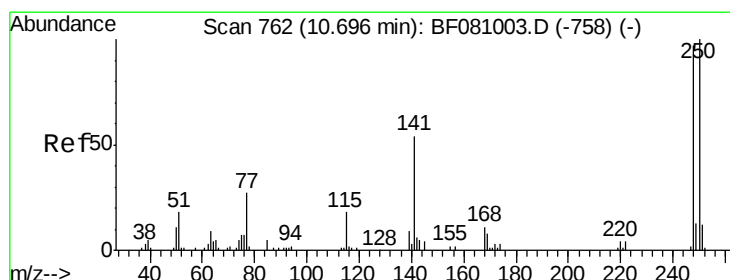
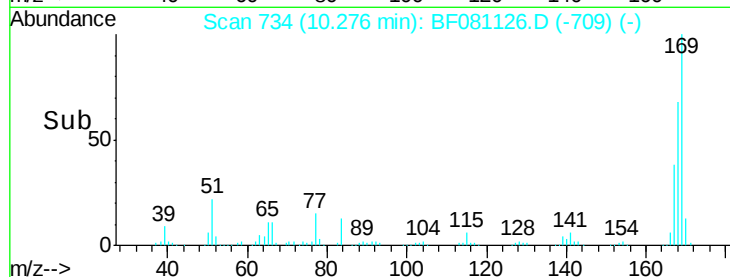
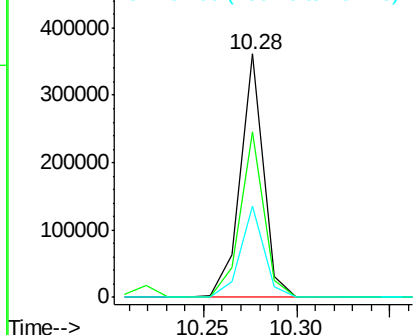
#65
 n-Nitrosodiphenylamine
 Concen: 37.28 ng
 RT: 10.28 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 314752
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.3 82.9
 167 37.6 30.8 46.2

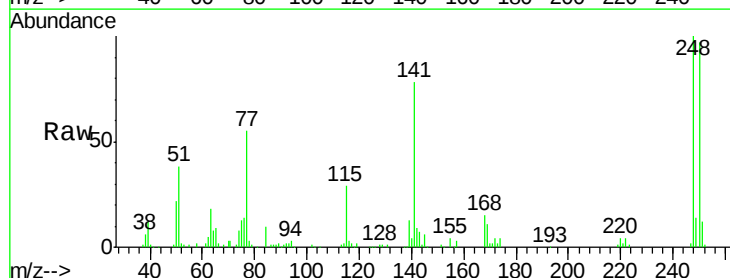


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

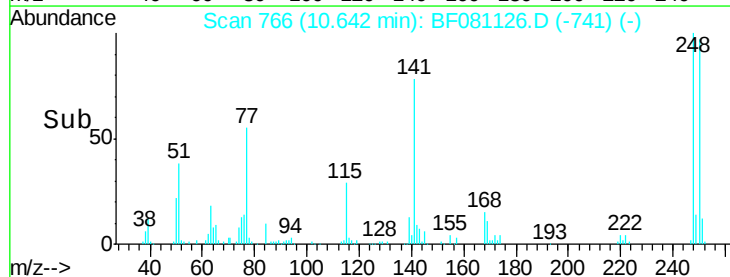
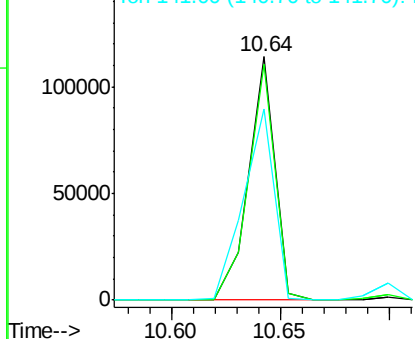


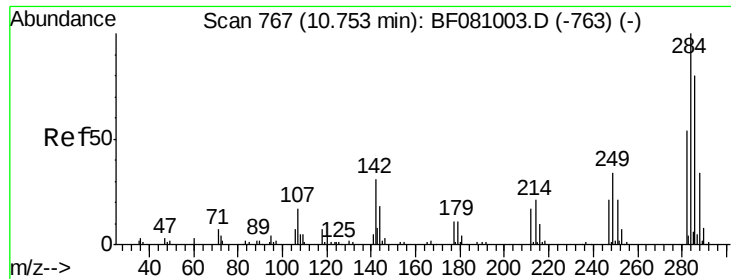
#66
 4-Bromophenyl-phenylether
 Concen: 41.13 ng
 RT: 10.64 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion:248 Resp: 95576
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.8 116.6
 141 78.3 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: 37.99 ng

RT: 10.70 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

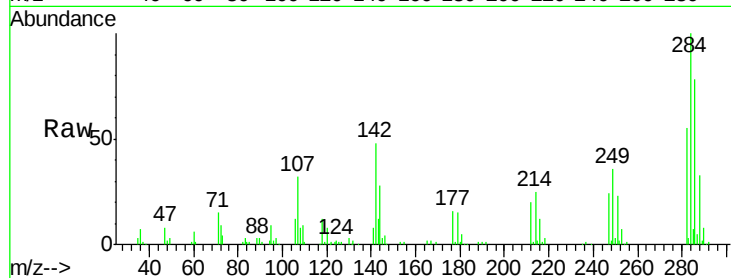
Tot Ion:284 Resp: 89394

Ion Ratio Lower Upper

284 100

142 48.0 25.4 38.0#

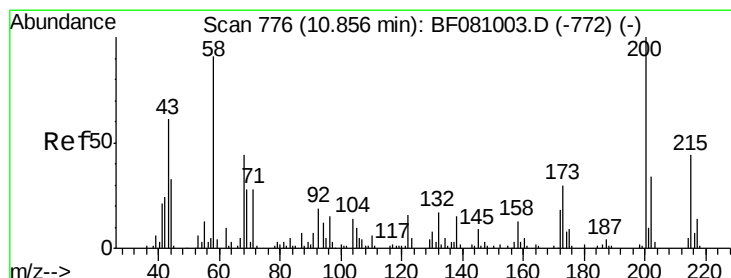
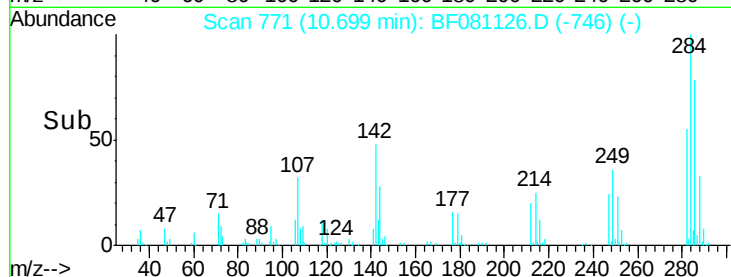
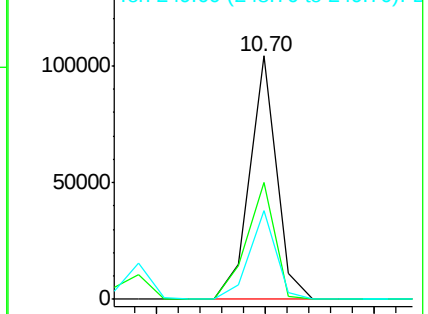
249 36.2 28.5 42.7



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: 44.86 ng

RT: 10.81 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

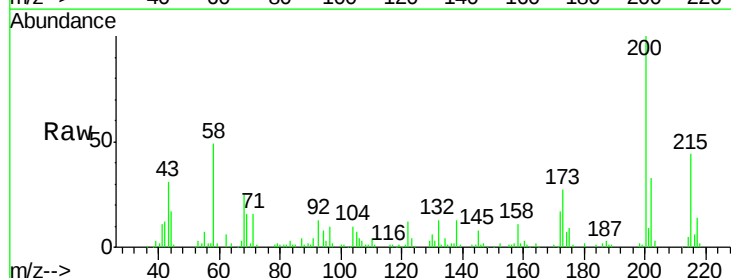
Tgt Ion:200 Resp: 105529

Ion Ratio Lower Upper

200 100

173 27.0 8.1 48.1

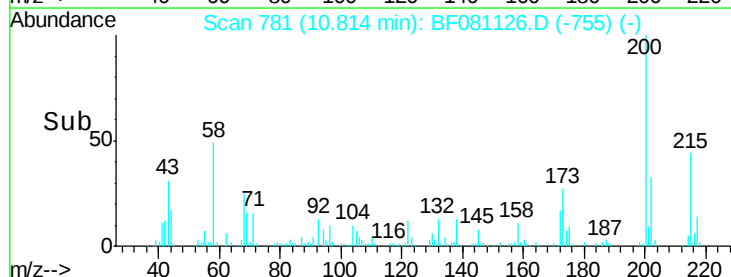
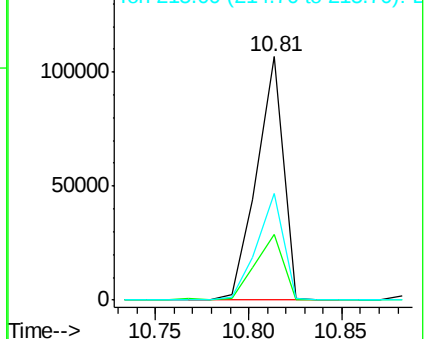
215 43.7 23.3 63.3

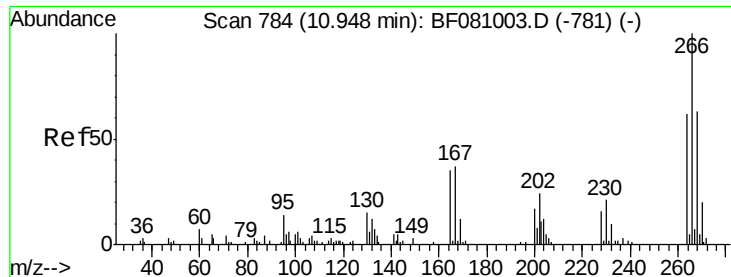


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

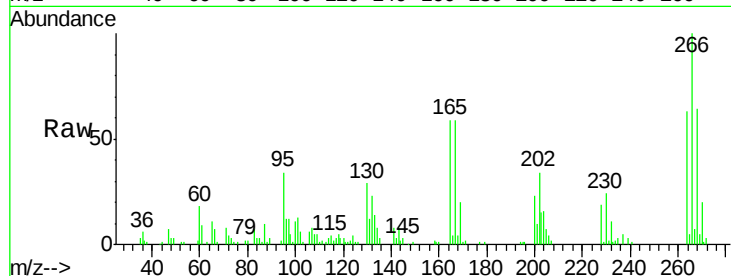




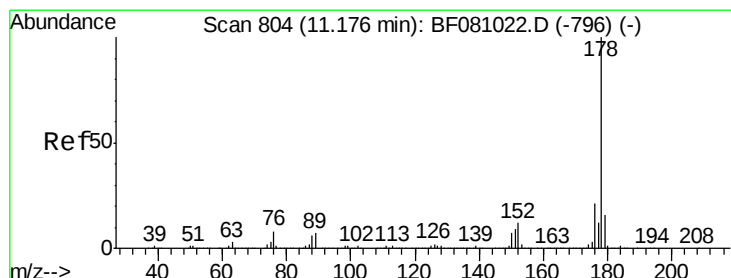
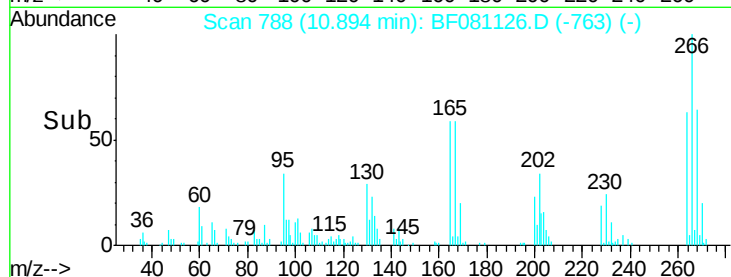
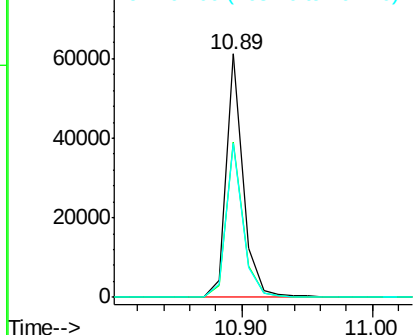
#69
 Pentachlorophenol
 Concen: 39.25 ng
 RT: 10.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 55418
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 63.3 50.6 75.8

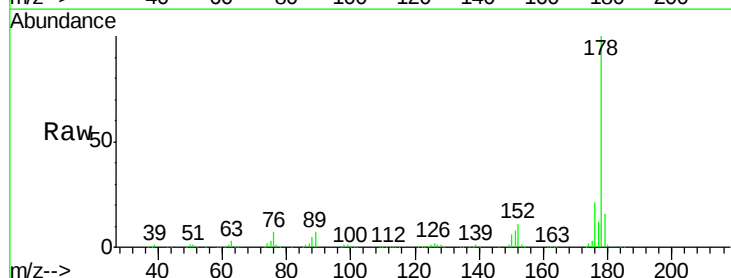


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

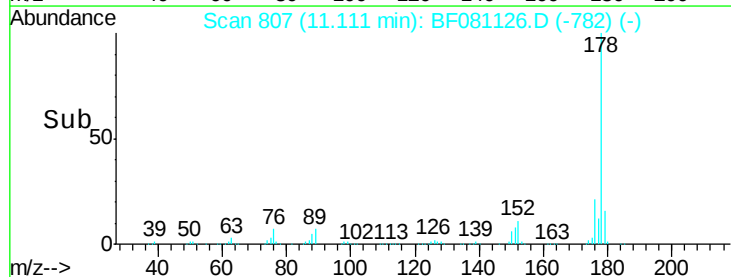
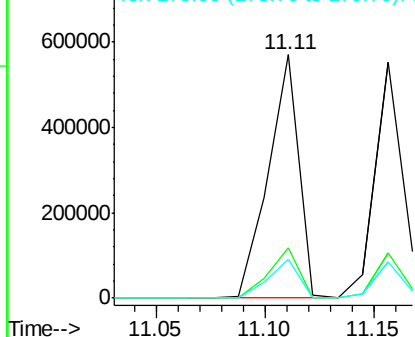


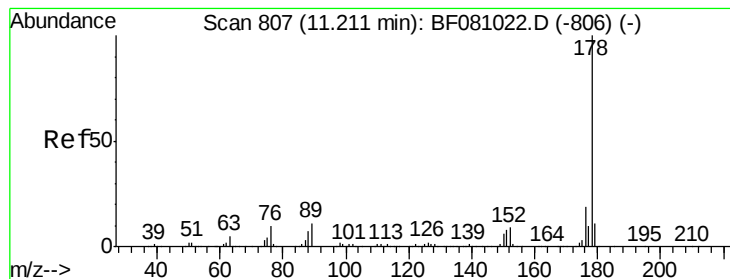
#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 11.11 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion:178 Resp: 561648
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 15.8 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: 36.18 ng

RT: 11.16 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

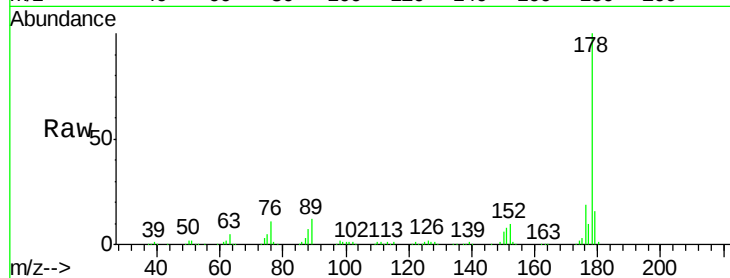
Tot Ion:178 Resp: 493475

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

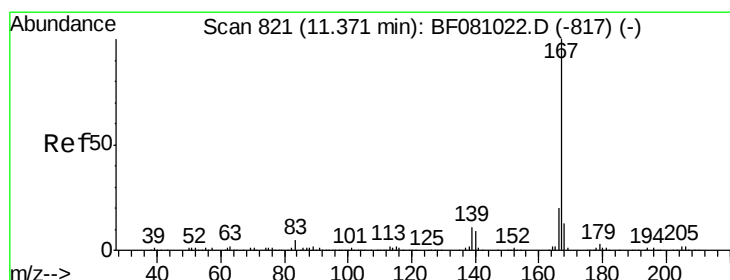
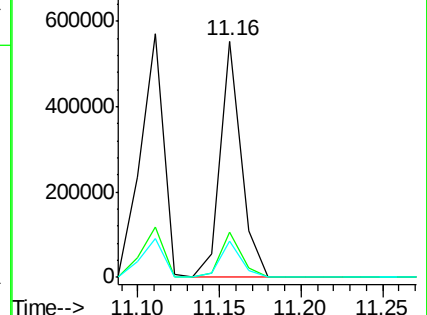
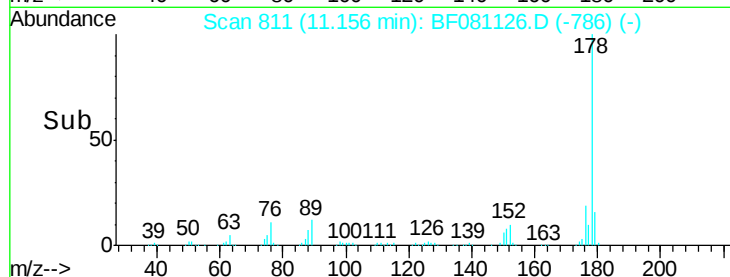
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.74 ng

RT: 11.32 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

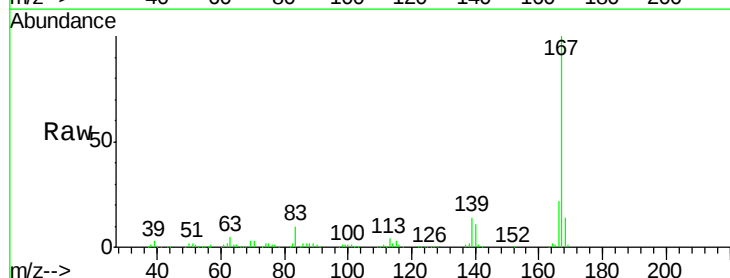
Tgt Ion:167 Resp: 469376

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

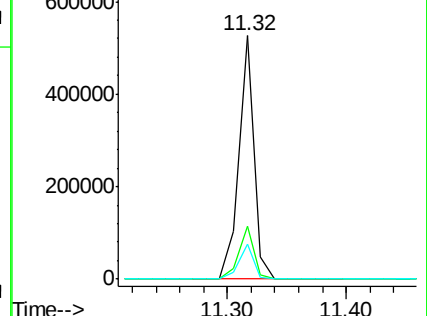
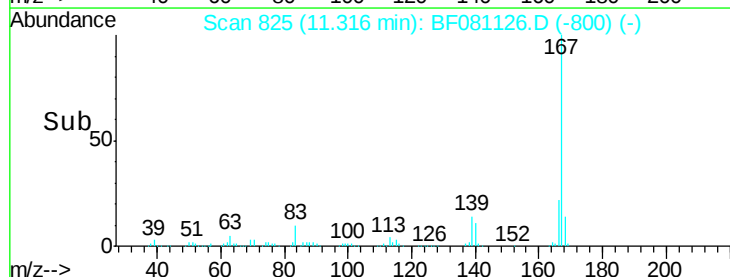
139 14.4 10.6 16.0

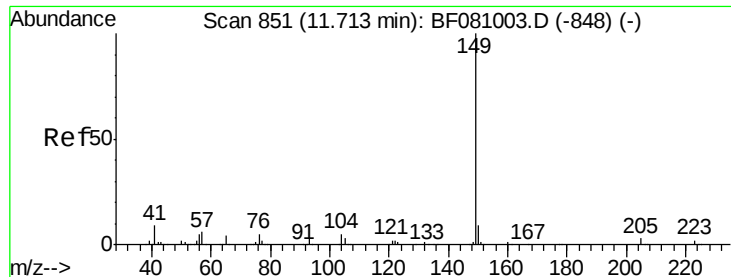


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.39 ng

RT: 11.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

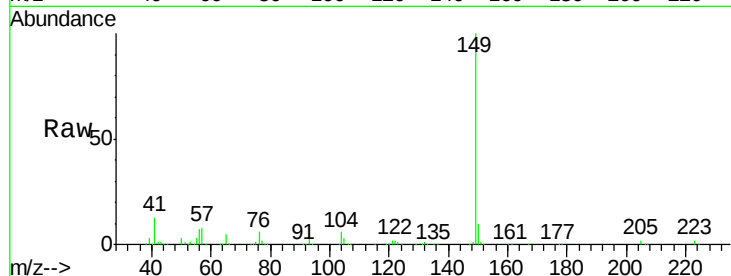
Tot Ion:149 Resp: 625984

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

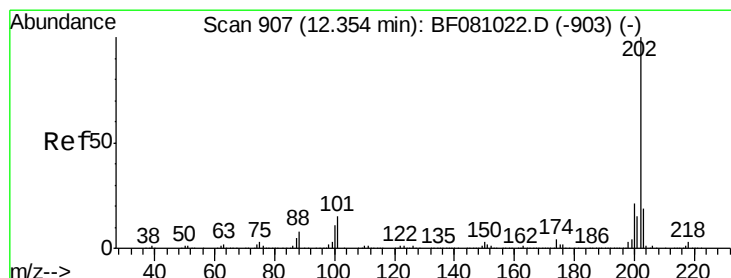
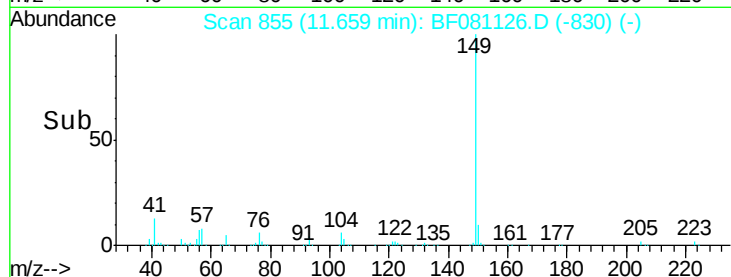
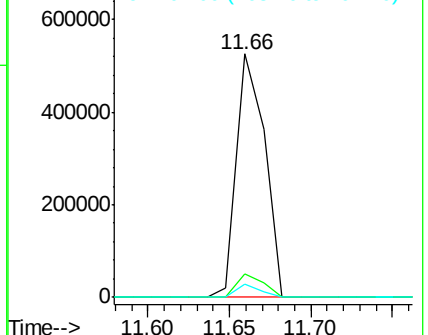
104 5.5 3.9 5.9



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: 40.93 ng

RT: 12.29 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

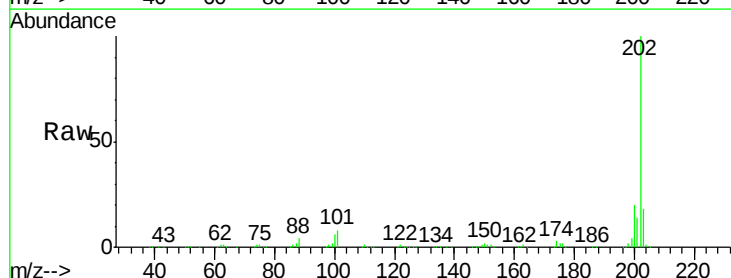
Tgt Ion:202 Resp: 619166

Ion Ratio Lower Upper

202 100

101 7.9 0.0 24.8

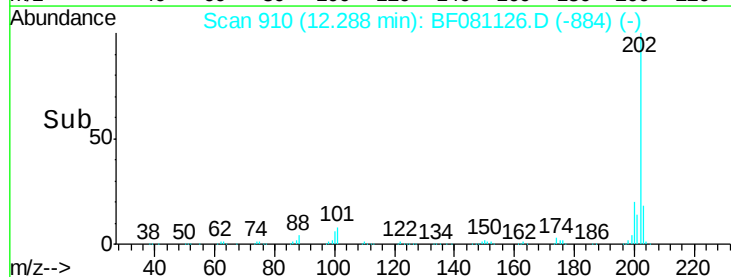
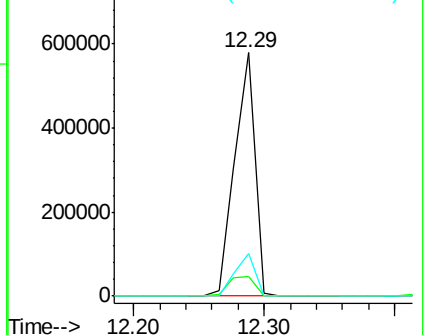
203 17.5 0.0 36.9

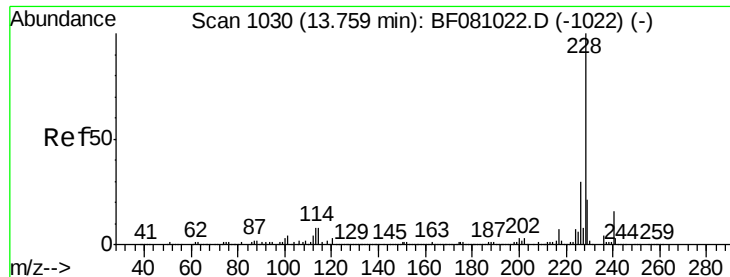


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

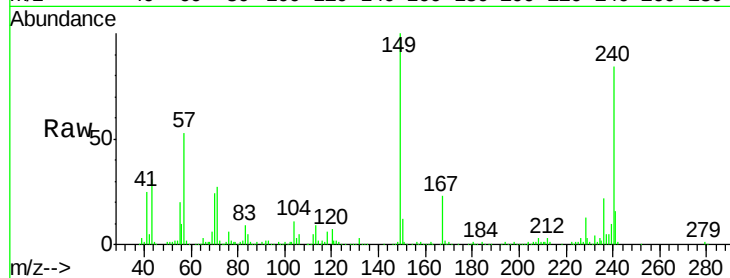
Tot Ion:240 Resp: 190169

Ion Ratio Lower Upper

240 100

120 8.0 5.6 8.4

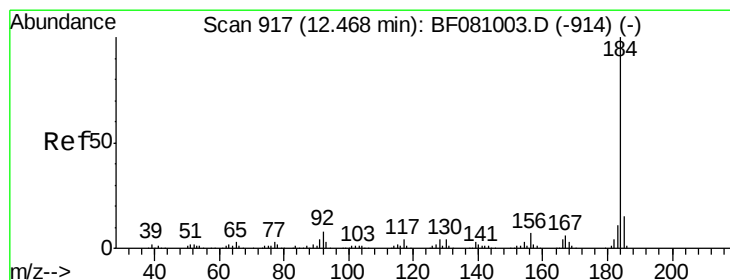
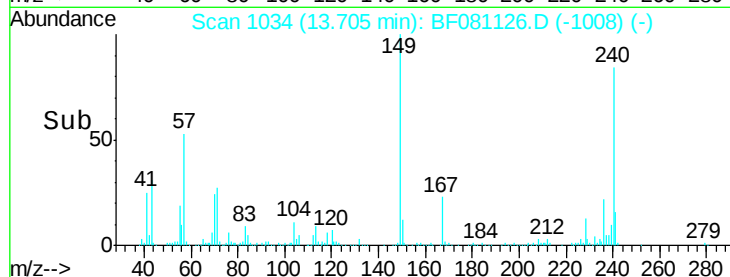
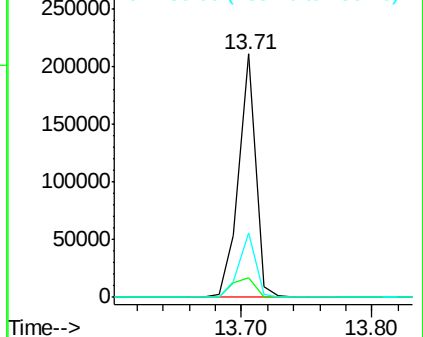
236 26.5 20.6 30.8



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: 33.72 ng

RT: 12.41 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

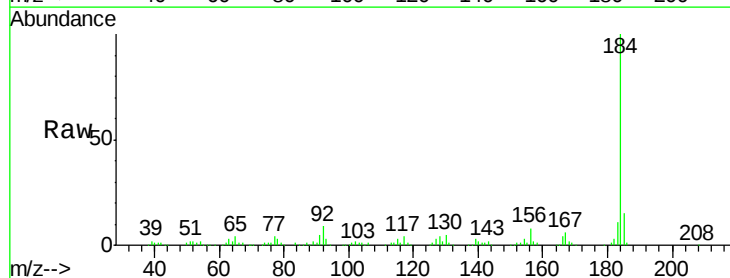
Tgt Ion:184 Resp: 242268

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

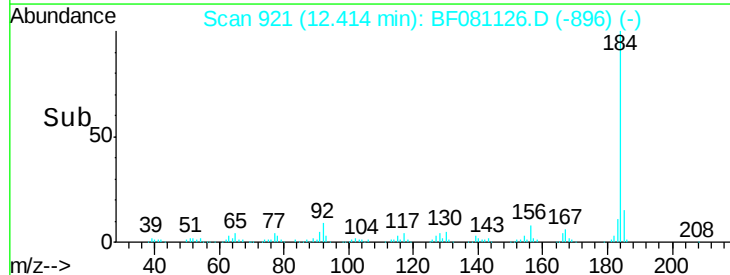
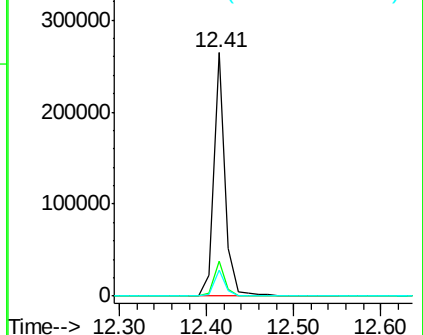
183 10.8 8.9 13.3

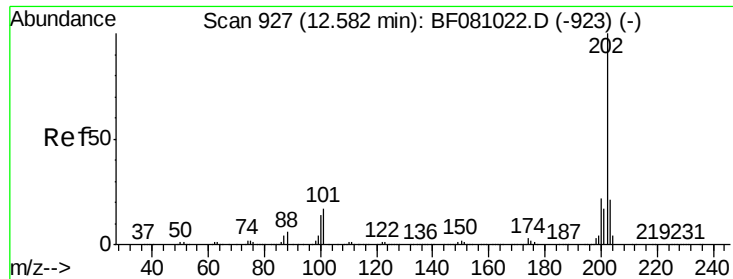


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.40 ng

RT: 12.51 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

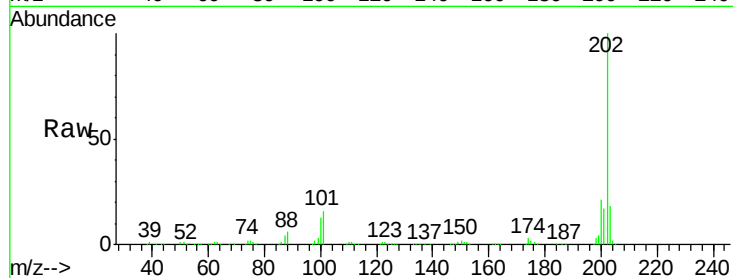
Tot Ion:202 Resp: 562675

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

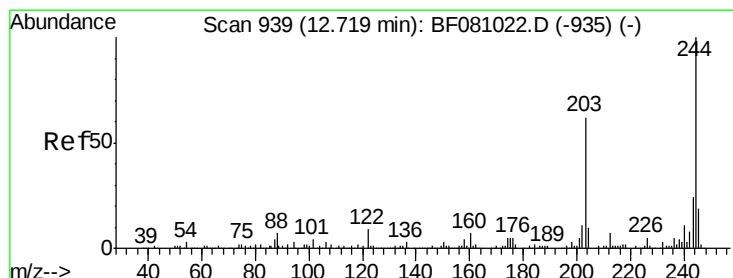
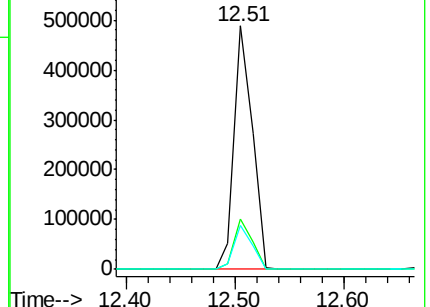
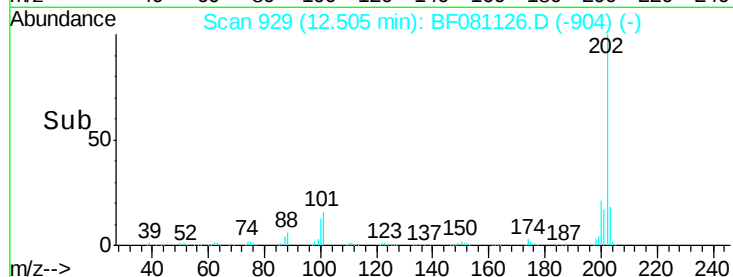
203 18.2 14.1 21.1



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: 72.68 ng

RT: 12.67 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

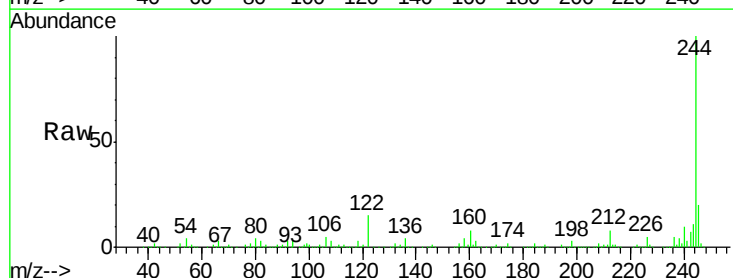
Tgt Ion:244 Resp: 644697

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

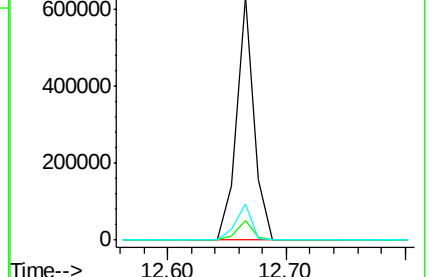
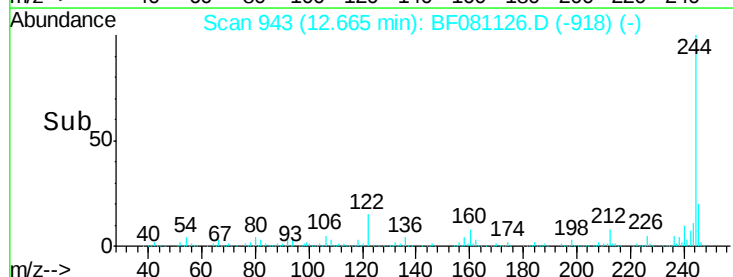
122 14.8 8.2 12.4#

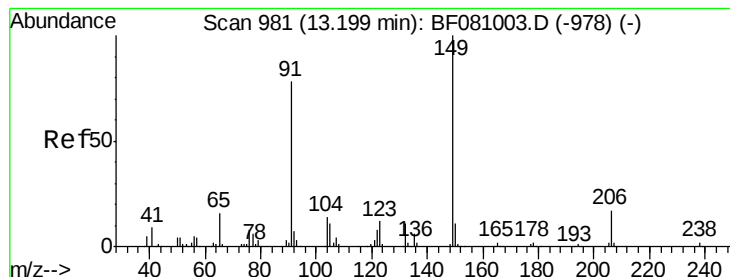


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.41 ng

RT: 13.15 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

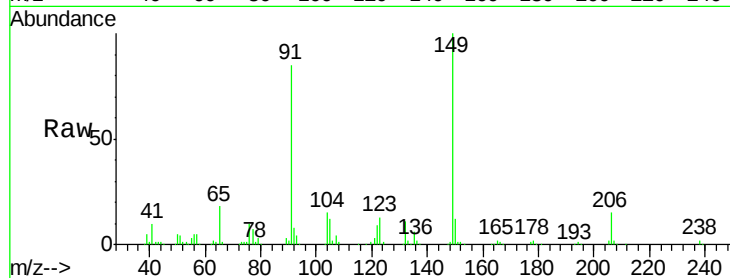
Tot Ion:149 Resp: 268521

Ion Ratio Lower Upper

149 100

91 85.1 46.9 70.3#

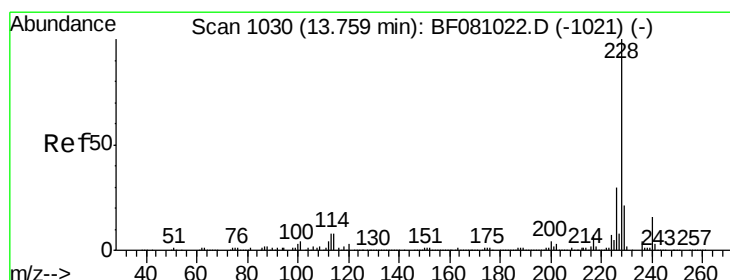
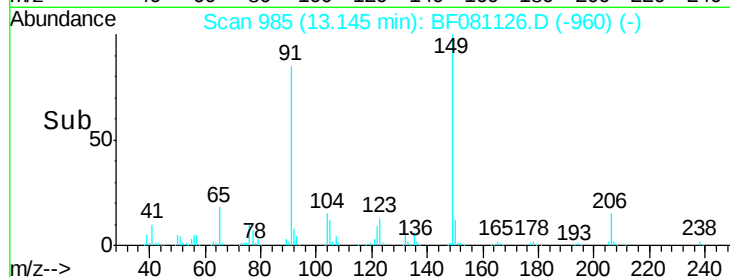
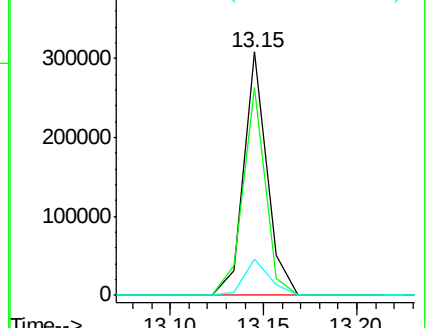
206 15.1 17.0 25.4#



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: 39.09 ng

RT: 13.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

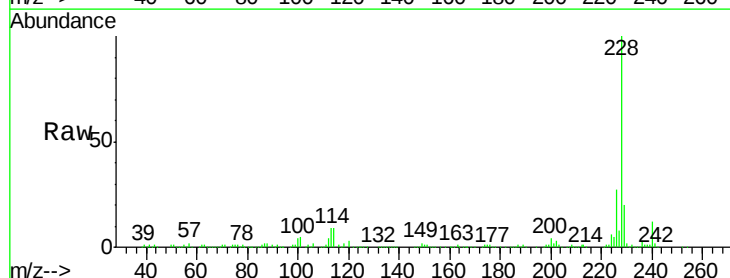
Tgt Ion:228 Resp: 498589

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

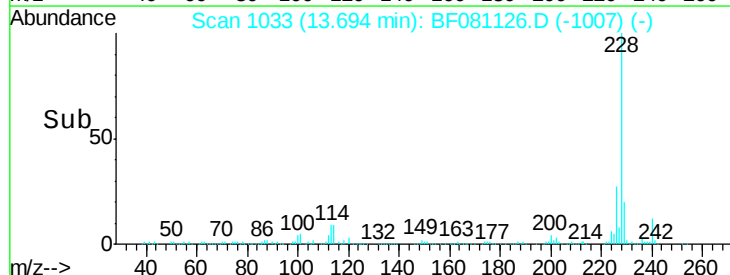
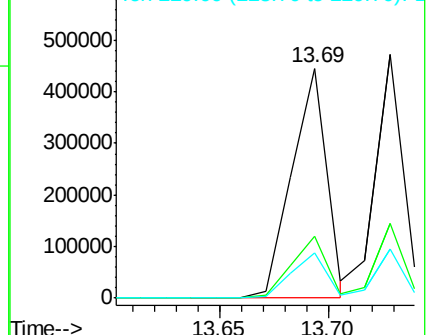
229 19.7 15.9 23.9

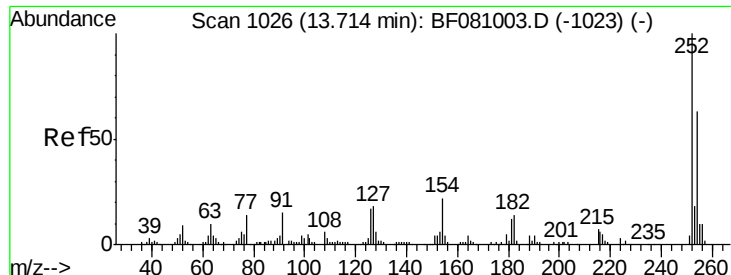


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

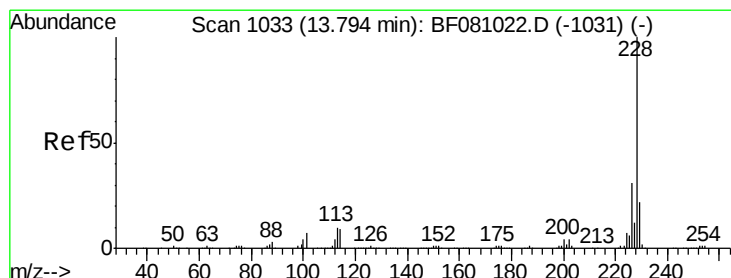
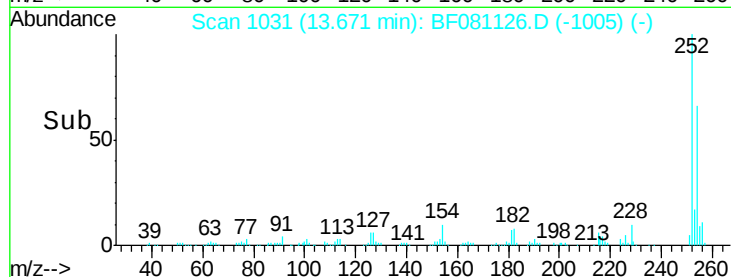
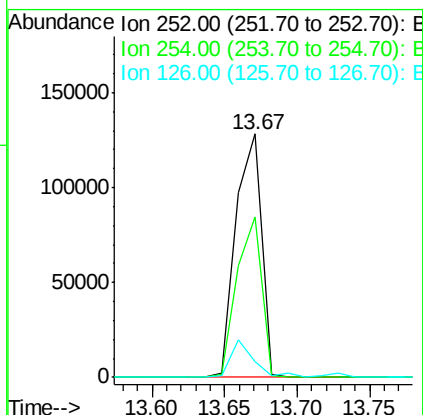
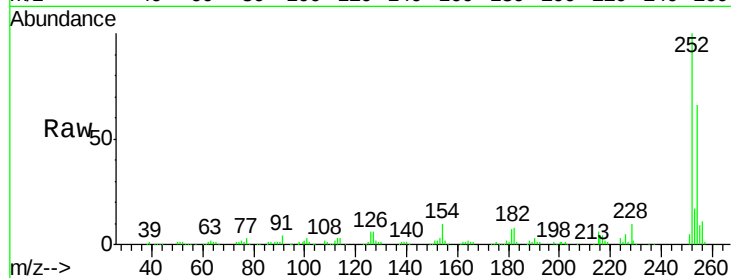




#81
 3,3'-Dichlorobenzidine
 Concen: 38.28 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

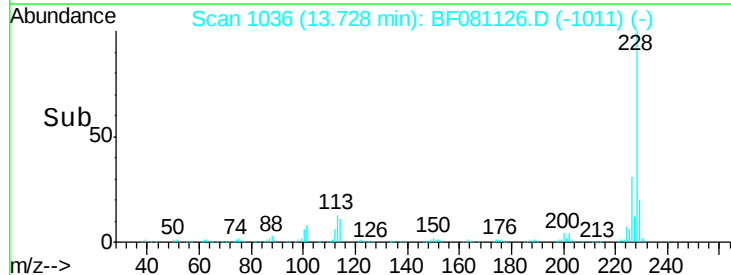
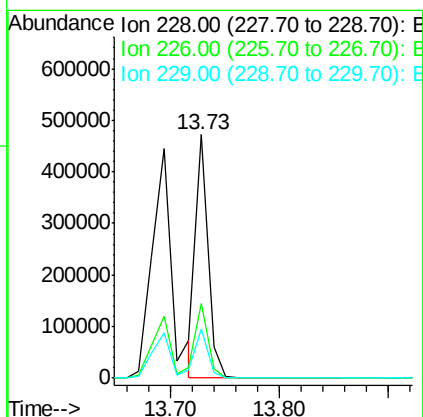
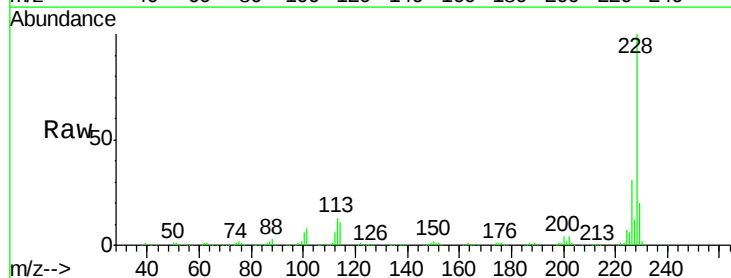
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

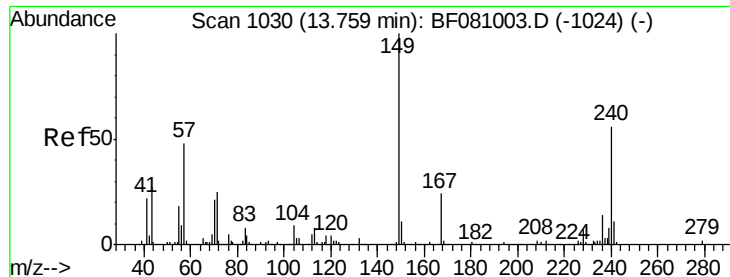
Tot Ion:252 Resp: 158148
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.5 77.3
 126 6.3 12.5 18.7#



#82
 Chrysene
 Concen: 32.29 ng
 RT: 13.73 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion:228 Resp: 371070
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.4 36.6
 229 20.4 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.06 ng

RT: 13.72 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

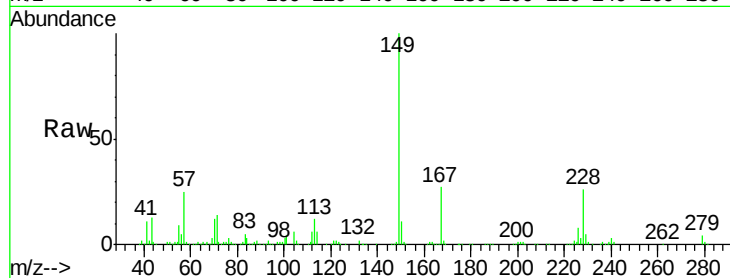
Tot Ion:149 Resp: 375053

Ion Ratio Lower Upper

149 100

167 27.1 20.7 31.1

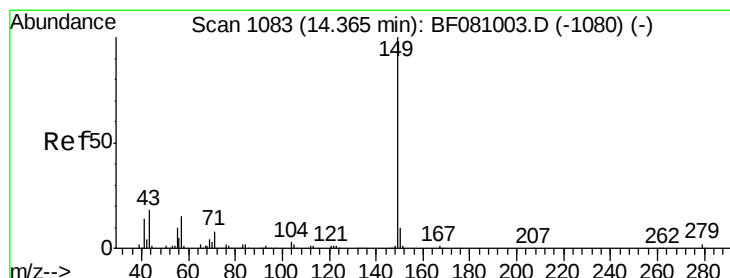
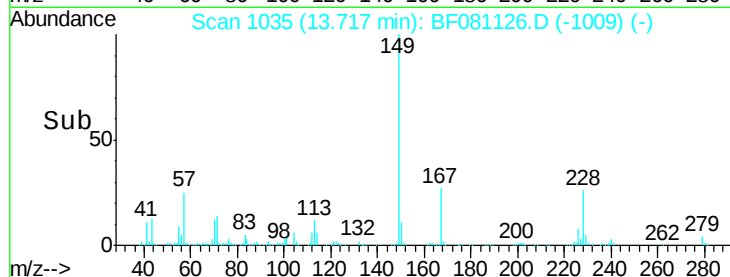
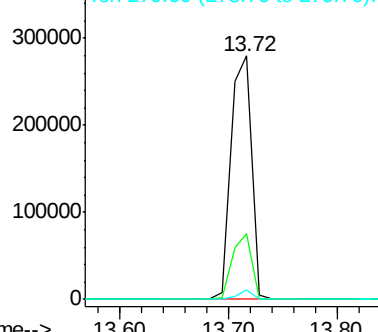
279 3.8 2.2 3.4#



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: 47.57 ng

RT: 14.32 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

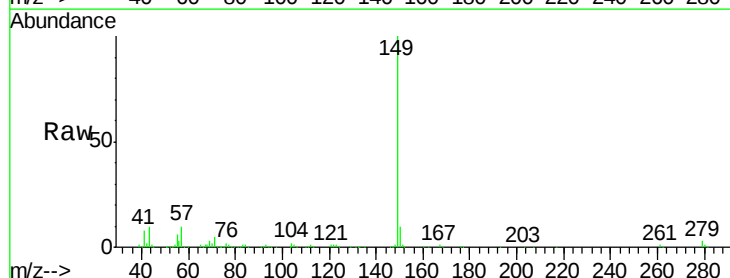
Tgt Ion:149 Resp: 615424

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

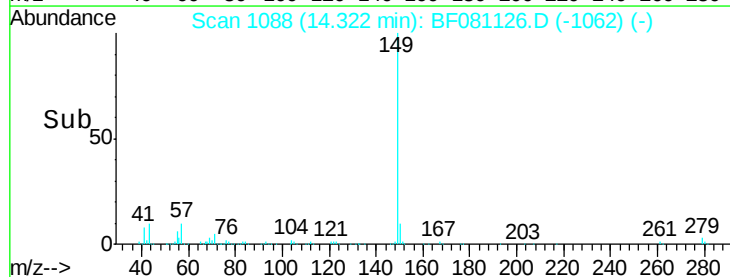
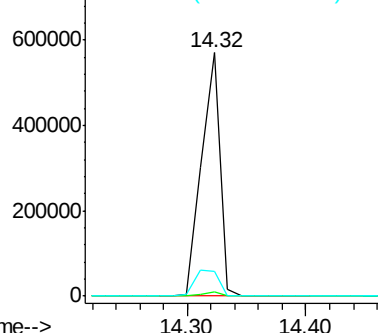
43 13.7 11.6 17.4

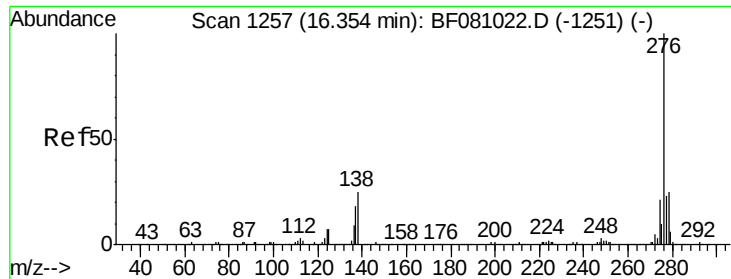


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

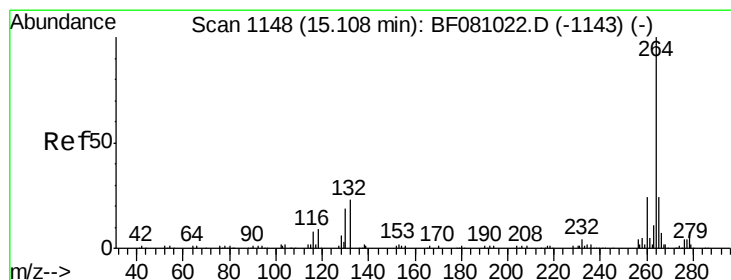
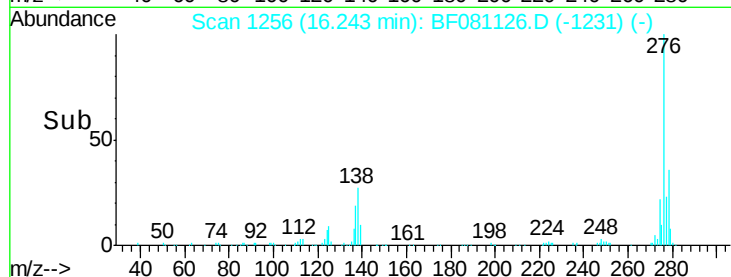
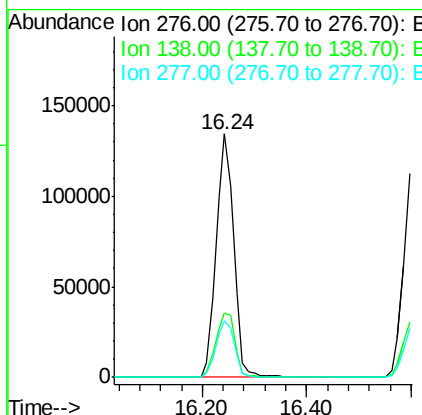
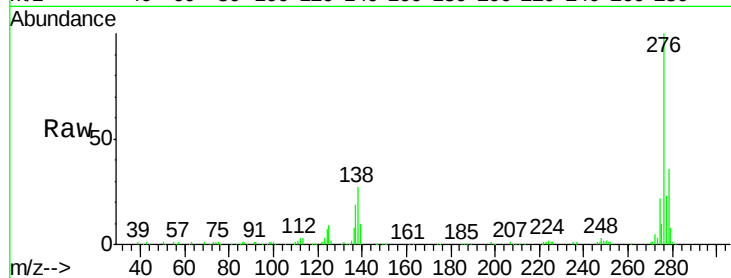




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.86 ng
 RT: 16.24 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

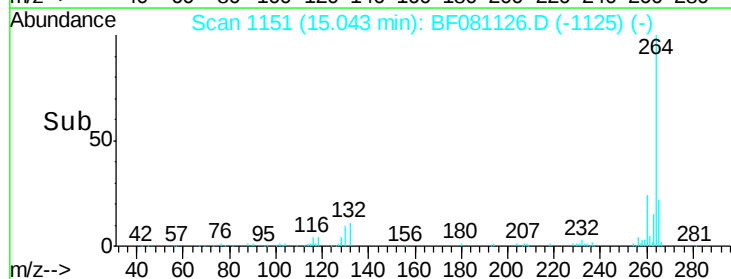
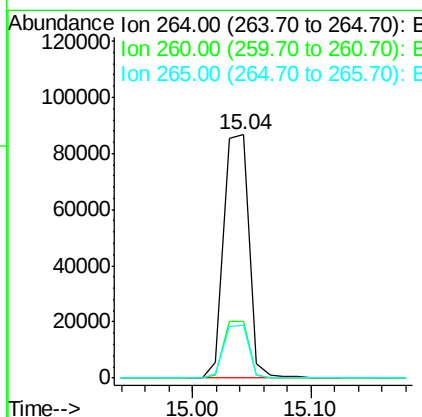
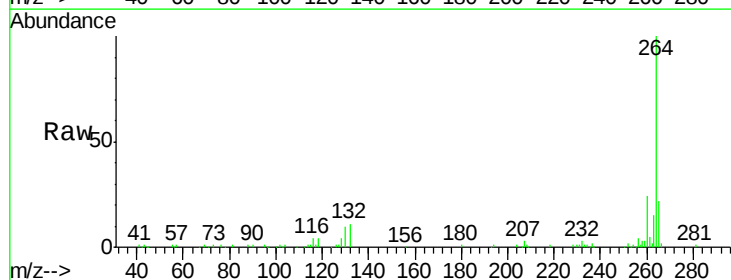
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

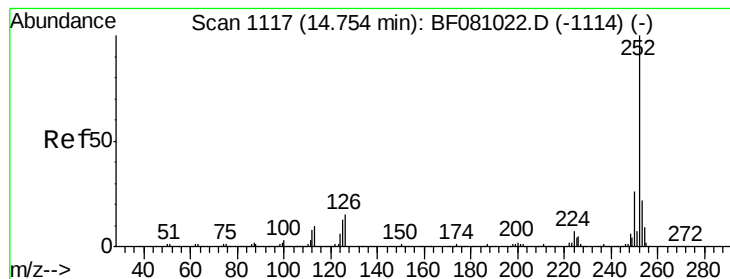
Tot Ion:276 Resp: 313621
 Ion Ratio Lower Upper
 276 100
 138 28.9 18.6 28.0#
 277 24.2 19.8 29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion:264 Resp: 126911
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 21.8 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 80.54 ng

RT: 14.71 min Scan# 1122

Delta R.T. 0.02 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

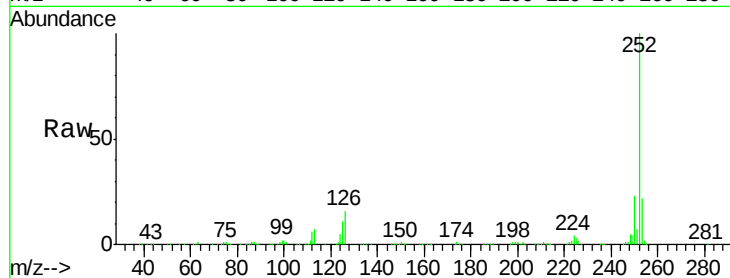
Tot Ion:252 Resp: 723027

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

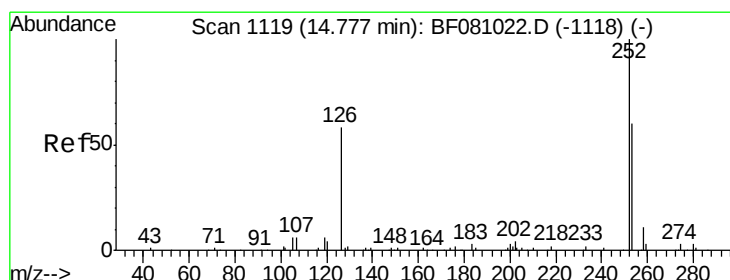
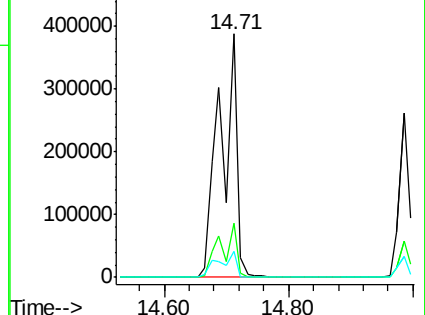
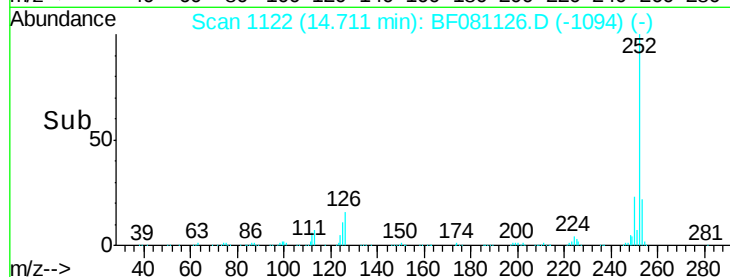
125 10.8 8.0 12.0



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: 86.44 ng

RT: 14.71 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

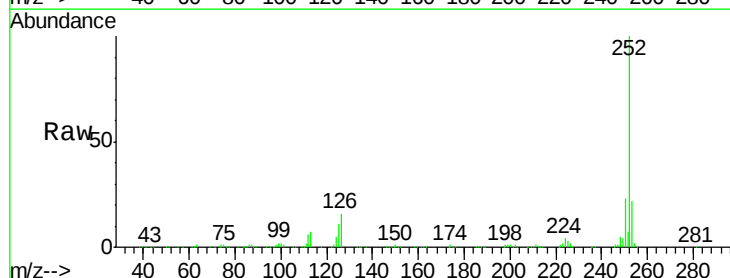
Tgt Ion:252 Resp: 723027

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

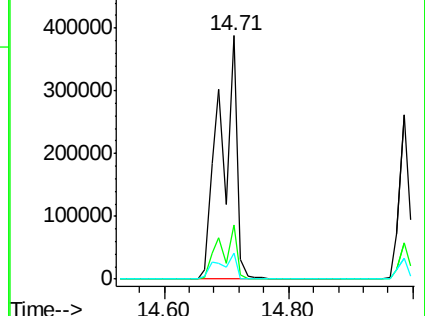
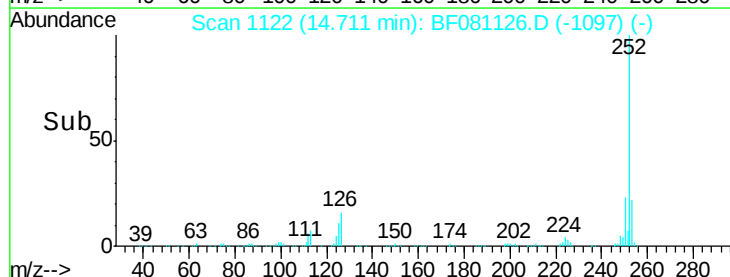
125 10.8 10.3 15.5

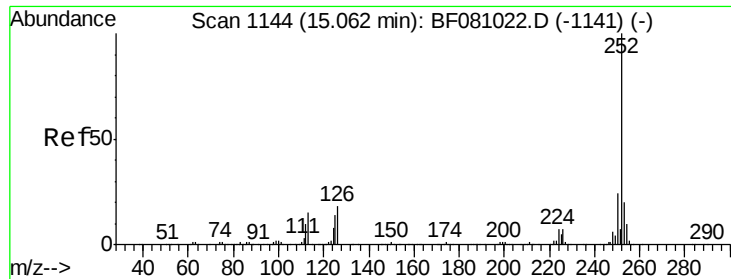


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

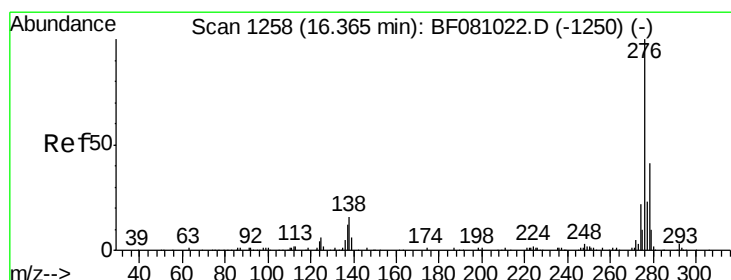
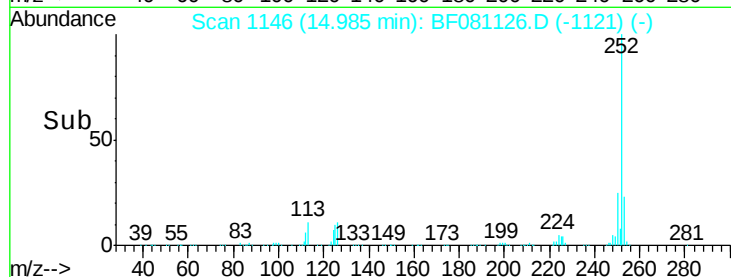
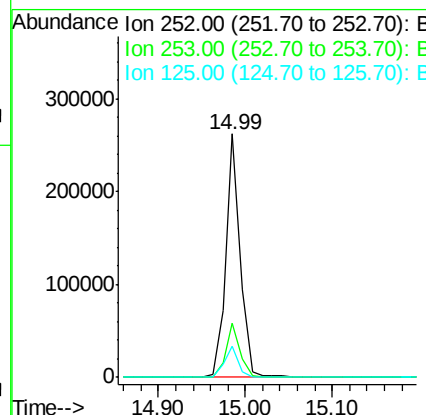
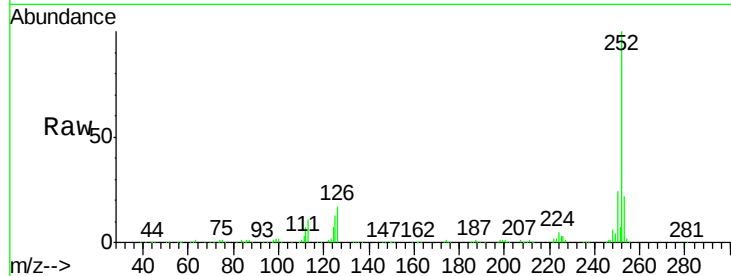




#89
Benzo(a)pyrene
Concen: 39.04 ng
RT: 14.99 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

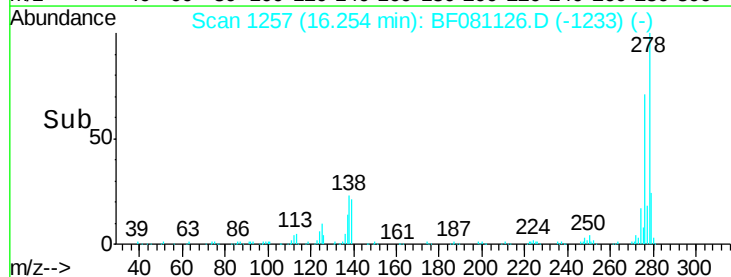
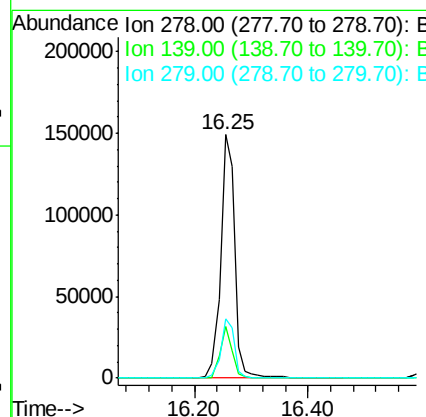
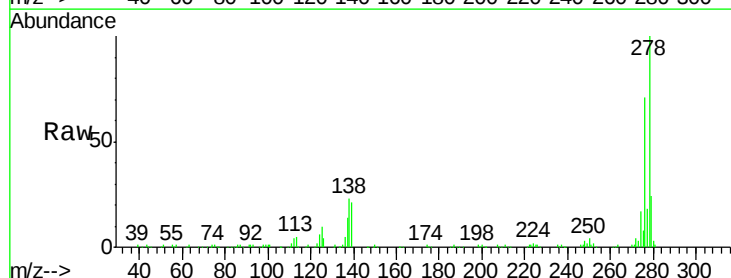
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

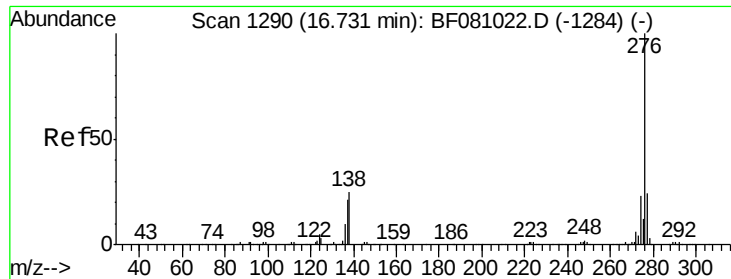
Tot Ion:252 Resp: 305404
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 12.8 7.8 11.8#



#90
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 16.25 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:278 Resp: 254528
Ion Ratio Lower Upper
278 100
139 21.1 10.8 16.2#
279 24.4 19.0 28.6

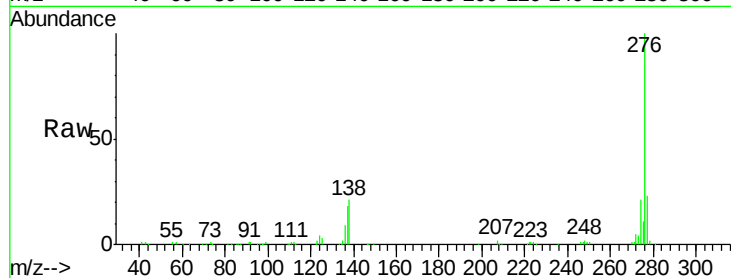




#91
 Benzo(a,h,i)perylene
 Concen: 42.04 ng
 RT: 16.61 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.2
138	21.3	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

