

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082415\
 Data File : BF081196.D
 Acq On : 25 Aug 2015 5:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 25 10:46:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	76464	20.00	ng	0.01
21) Naphthalene-d8	7.83	136	291722	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	132868	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	238412	20.00	ng	0.00
75) Chrysene-d12	13.66	240	160772	20.00	ng	0.00
86) Perylene-d12	14.99	264	125844	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.11	112	407852	80.23	ng	0.01
7) Phenol-d6	6.20	99	513767	77.46	ng	0.00
23) Nitrobenzene-d5	7.12	82	494895	77.50	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	76626	66.53	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	829925	81.84	ng	0.01
78) Terphenyl-d14	12.63	244	636414	84.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	95849	40.01	ng	# 91
3) Pyridine	2.55	79	286564	42.38	ng	# 81
4) n-Nitrosodimethylamine	2.52	42	144728	38.44	ng	# 71
6) Aniline	6.21	93	362851	37.62	ng	# 56
8) 2-Chlorophenol	6.33	128	227040	40.80	ng	# 81
9) Benzaldehyde	6.08	77	165571	38.72	ng	99
10) Phenol	6.21	94	277691	35.45	ng	# 62
11) bis(2-Chloroethyl)ether	6.30	93	243775	40.56	ng	95
12) 1,3-Dichlorobenzene	6.48	146	230337	38.52	ng	# 94
13) 1,4-Dichlorobenzene	6.56	146	230668	38.96	ng	96
14) 1,2-Dichlorobenzene	6.56	146	230668	41.63	ng	94
15) Benzyl Alcohol	6.70	79	195697	36.47	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.85	45	463030	39.20	ng	97
17) 2-Methylphenol	6.82	107	188321	39.44	ng	95
18) Hexachloroethane	7.05	117	82451	34.47	ng	94
19) n-Nitroso-di-n-propylamine	6.98	70	180006	39.18	ng	90
20) 3+4-Methylphenols	6.98	107	239626	39.54	ng	# 45
22) Acetophenone	6.97	105	334467	43.67	ng	# 85
24) Nitrobenzene	7.14	77	270753	40.55	ng	# 86
25) Isophorone	7.38	82	488803	41.05	ng	97
26) 2-Nitrophenol	7.45	139	106516	38.36	ng	# 85
27) 2,4-Dimethylphenol	7.51	122	212544	43.27	ng	92
28) bis(2-Chloroethoxy)methane	7.60	93	272185	38.69	ng	99
29) 2,4-Dichlorophenol	7.70	162	172582	41.73	ng	97
30) 1,2,4-Trichlorobenzene	7.77	180	180652	39.30	ng	96
31) Naphthalene	7.85	128	612974	37.69	ng	99
32) Benzoic acid	7.66	122	119100	43.10	ng	# 77
33) 4-Chloroaniline	7.91	127	247490	36.07	ng	95
34) Hexachlorobutadiene	7.98	225	110447	42.49	ng	99
35) Caprolactam	8.30	113	53668	37.13	ng	# 81
36) 4-Chloro-3-methylphenol	8.40	107	185744	37.68	ng	98
37) 2-Methylnaphthalene	8.54	142	384550	37.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	180083	42.01	ng	99
40) Hexachlorocyclopentadiene	8.70	237	27414	12.36	ng	97

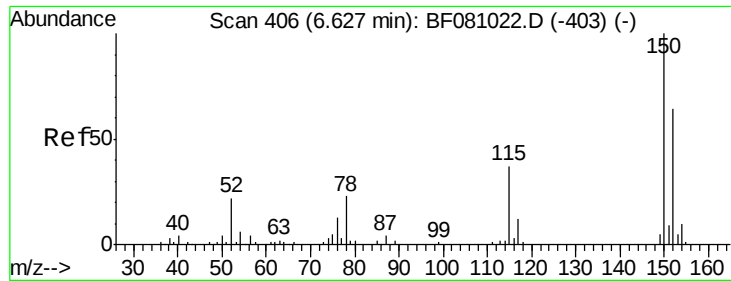
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	113873	37.60	nq	98
43) 2,4,5-Trichlorophenol	8.87	196	125496	41.46	nq	95
45) 1,1'-Biphenyl	9.01	154	442029	37.77	nq	95
46) 2-Chloronaphthalene	9.03	162	387877	41.25	nq	97
47) 2-Nitroaniline	9.13	65	177661	46.17	nq	# 85
48) Acenaphthylene	9.44	152	640827	38.10	nq	99
49) Dimethylphthalate	9.33	163	444680	40.64	nq	99
50) 2,6-Dinitrotoluene	9.37	165	84940	36.15	nq	# 61
51) Acenaphthene	9.61	154	365907	36.34	nq	99
52) 3-Nitroaniline	9.54	138	128475	43.70	nq	88
53) 2,4-Dinitrophenol	9.65	184	10593	12.07	nq	# 64
54) Dibenzofuran	9.78	168	486351	36.05	nq	96
55) 4-Nitrophenol	9.72	139	81398	39.42	nq	# 61
56) 2,4-Dinitrotoluene	9.77	165	99127	31.83	nq	# 59
57) Fluorene	10.12	166	346571	33.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	88435	37.75	nq	95
59) Diethylphthalate	10.01	149	418338	36.12	nq	98
60) 4-Chlorophenyl-phenylether	10.12	204	161765	36.83	nq	97
61) 4-Nitroaniline	10.15	138	111027	36.95	nq	92
62) Azobenzene	10.28	77	529150	39.65	nq	96
64) 4,6-Dinitro-2-methylphenol	10.18	198	16536	11.61	nq	# 48
65) n-Nitrosodiphenylamine	10.24	169	375423	44.11	nq	99
66) 4-Bromophenyl-phenylether	10.61	248	100382	42.86	nq	98
67) Hexachlorobenzene	10.66	284	104015	43.85	nq	95
68) Atrazine	10.77	200	76506	32.27	nq	98
69) Pentachlorophenol	10.86	266	53677	37.72	nq	96
70) Phenanthrene	11.06	178	481326	34.07	nq	99
71) Anthracene	11.12	178	566320	41.19	nq	99
72) Carbazole	11.28	167	541904	40.94	nq	99
73) Di-n-butylphthalate	11.62	149	653999	40.83	nq	99
74) Fluoranthene	12.24	202	490547	32.17	nq	93
76) Benzidine	12.38	184	270836	44.59	nq	99
77) Pyrene	12.47	202	537665	41.14	nq	98
79) Butylbenzylphthalate	13.11	149	251996	44.86	nq	97
80) Benzo(a)anthracene	13.65	228	411778	38.19	nq	99
81) 3,3'-Dichlorobenzidine	13.63	252	150024	42.96	nq	# 96
82) Chrysene	13.68	228	318915	32.82	nq	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	329012	45.72	nq	# 98
84) Di-n-octyl phthalate	14.28	149	520819	47.62	nq	100
85) Indeno(1,2,3-cd)pyrene	16.17	276	299681	43.93	nq	# 94
87) Benzo(b)fluoranthene	14.67	252	656148	73.71	nq	98
88) Benzo(k)fluoranthene	14.67	252	656148	79.11	nq	99
89) Benzo(a)pyrene	14.94	252	308156	39.73	nq	97
90) Dibenzo(a,h)anthracene	16.19	278	251443	41.61	nq	# 95
91) Benzo(g,h,i)perylene	16.52	276	235989	38.49	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 408

Delta R.T. 0.01 min

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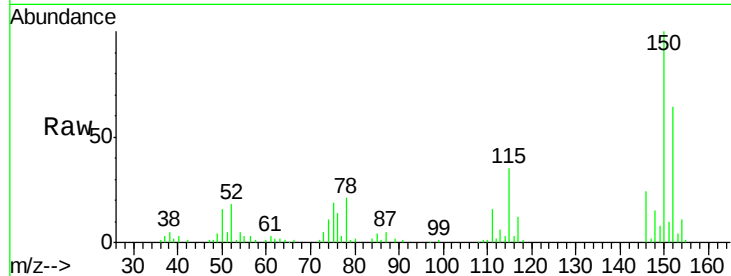
Tot Ion:152 Resp: 76464

Ion Ratio Lower Upper

152 100

150 155.2 123.8 185.6

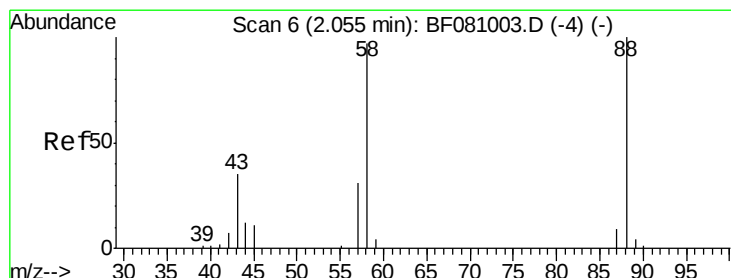
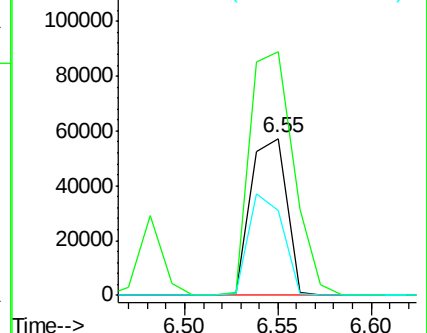
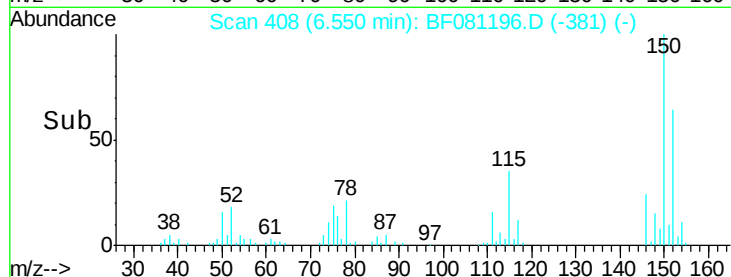
115 54.1 52.1 78.1



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: 40.01 ng

RT: 1.94 min Scan# 5

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

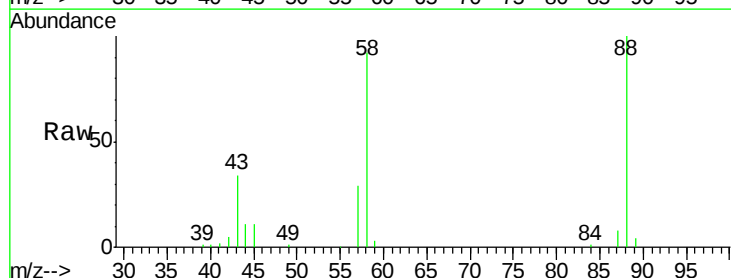
Tgt Ion: 88 Resp: 95849

Ion Ratio Lower Upper

88 100

58 97.4 83.7 125.5

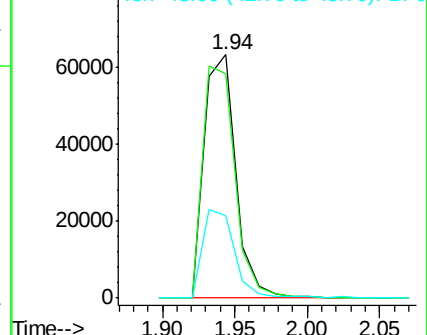
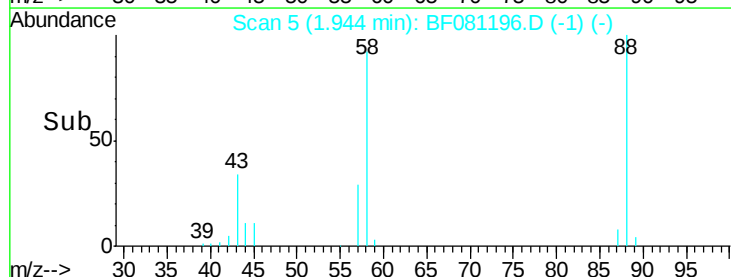
43 37.1 37.5 56.3#

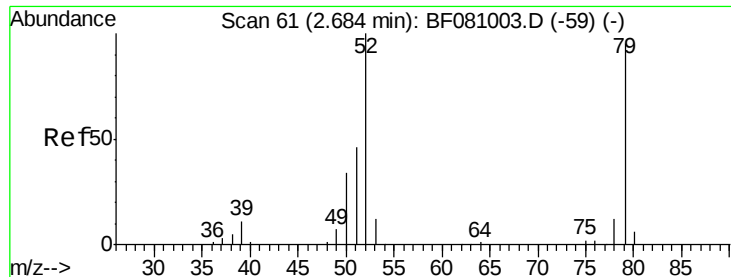


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.38 ng

RT: 2.55 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

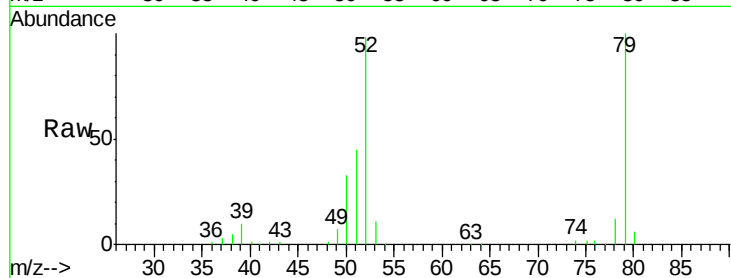
Tot Ion: 79 Resp: 286564

Ion Ratio Lower Upper

79 100

52 97.7 95.1 142.7

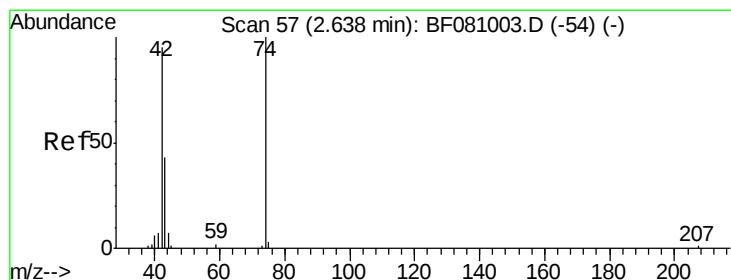
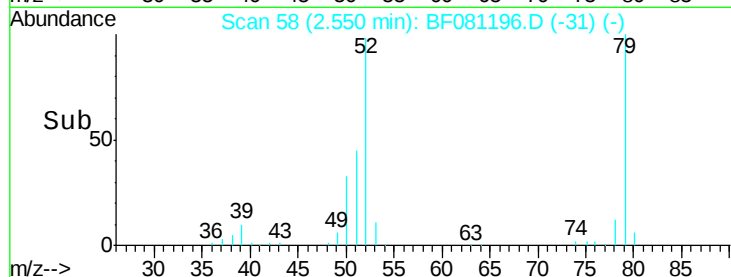
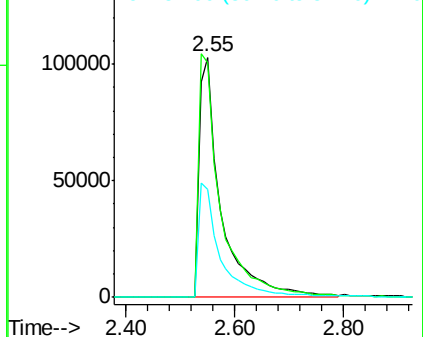
51 45.2 46.6 70.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.44 ng

RT: 2.52 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

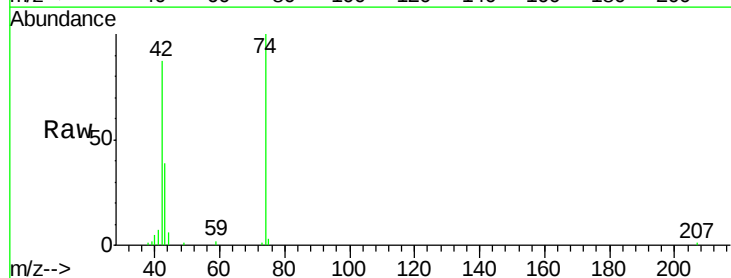
Tgt Ion: 42 Resp: 144728

Ion Ratio Lower Upper

42 100

74 115.2 69.3 103.9#

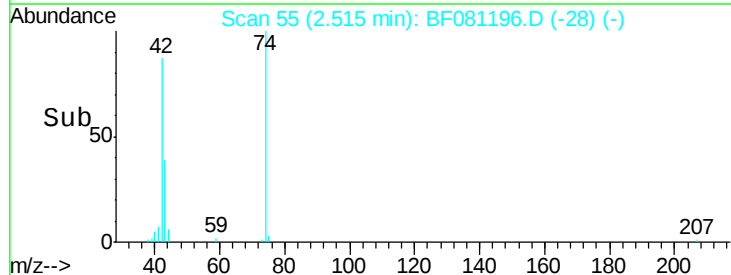
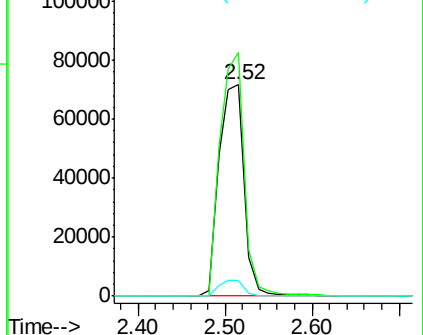
44 7.2 5.5 8.3

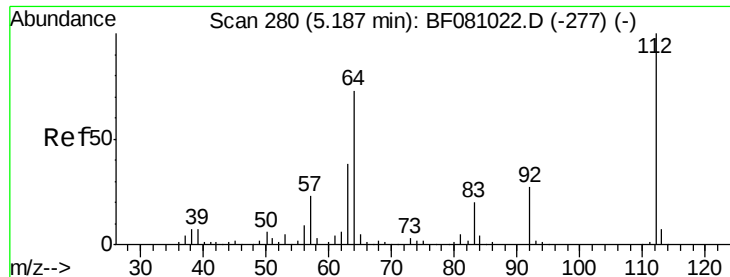


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.23 ng

RT: 5.11 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

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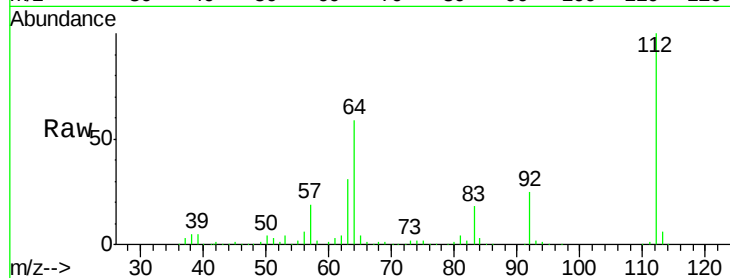
Tot Ion:112 Resp: 407852

Ion Ratio Lower Upper

112 100

64 59.5 66.9 100.3#

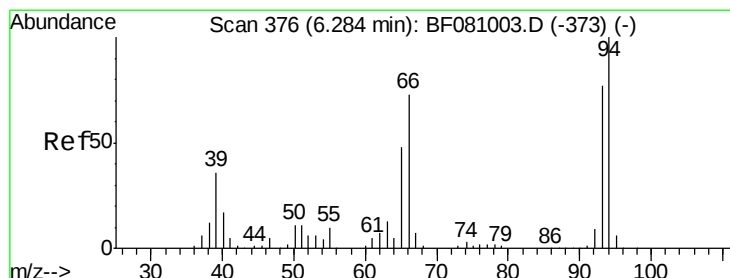
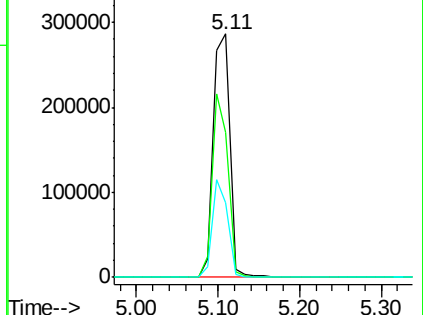
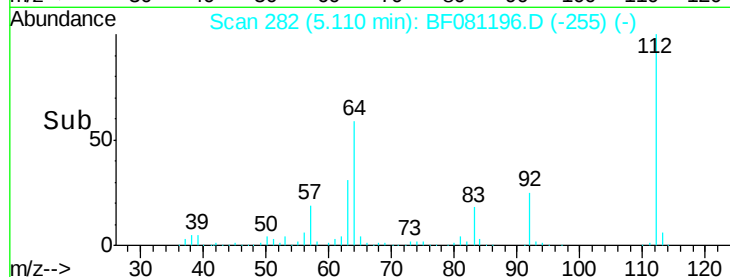
63 30.8 38.1 57.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.62 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

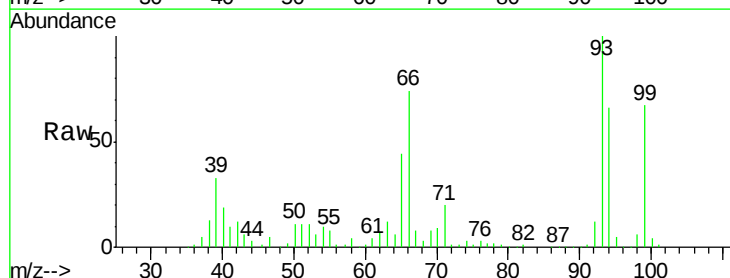
Tgt Ion: 93 Resp: 362851

Ion Ratio Lower Upper

93 100

66 73.7 35.6 53.4#

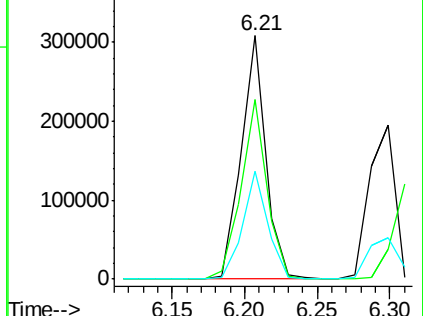
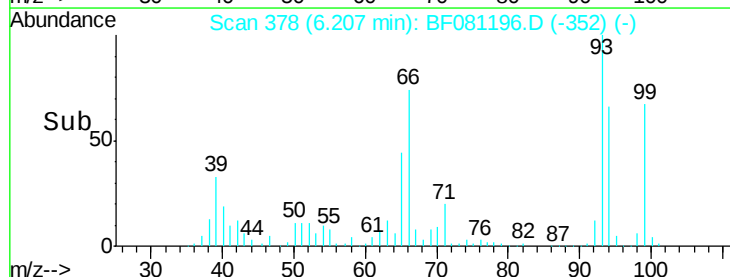
65 44.1 18.7 28.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.46 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

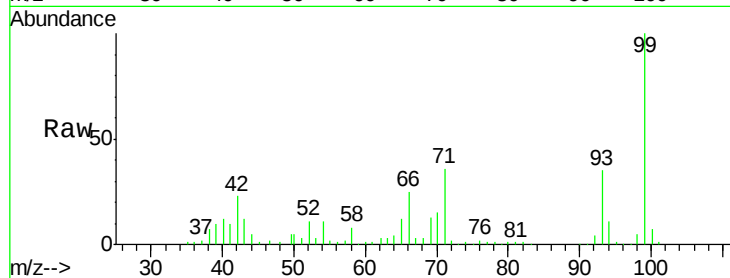
Tot Ion: 99 Resp: 513767

Ion Ratio Lower Upper

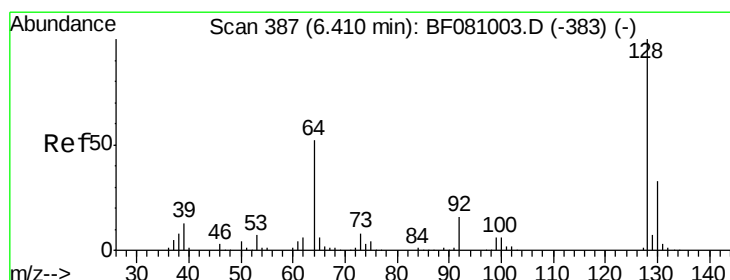
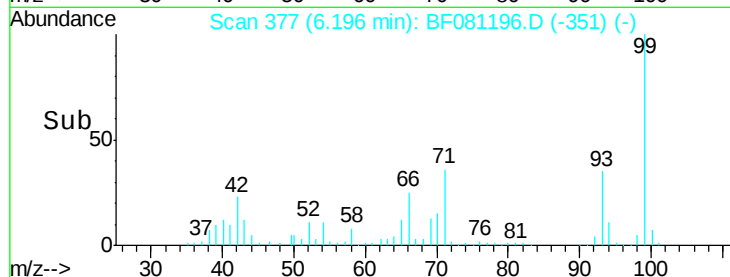
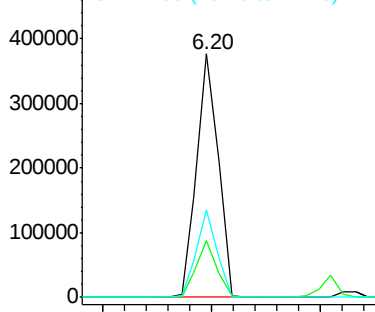
99 100

42 23.2 19.6 29.4

71 35.9 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: 40.80 ng

RT: 6.33 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

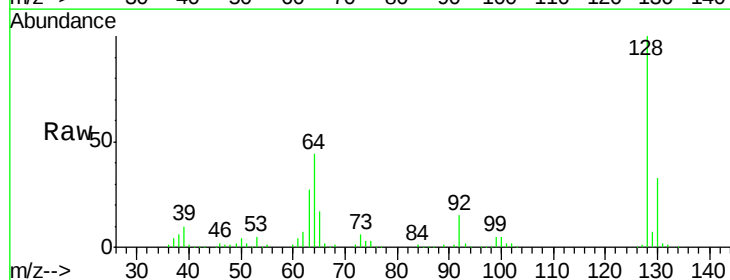
Tgt Ion: 128 Resp: 227040

Ion Ratio Lower Upper

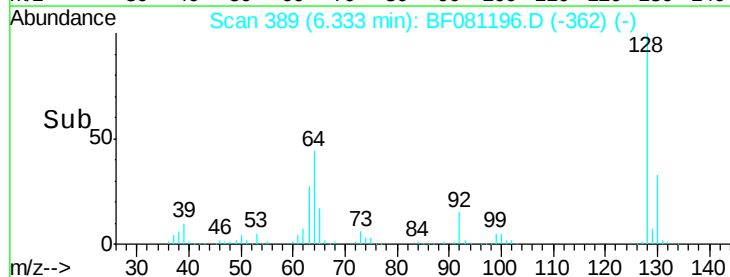
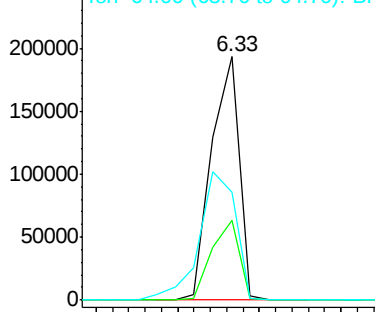
128 100

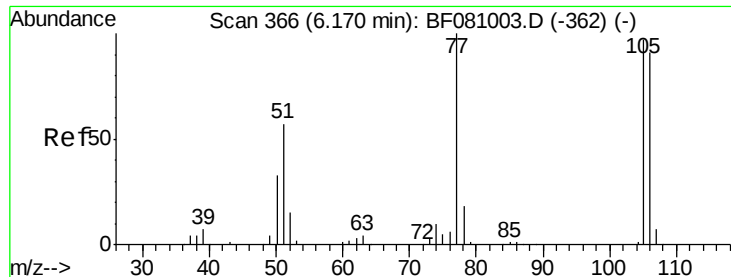
130 33.0 12.5 52.5

64 44.2 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

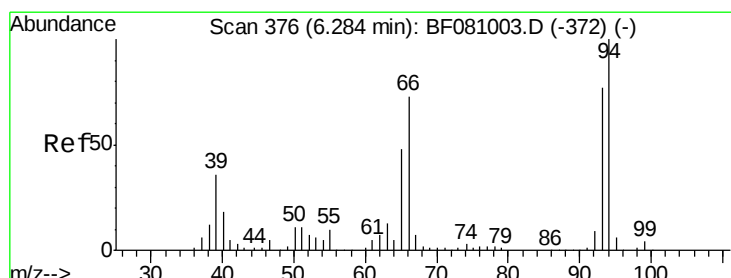
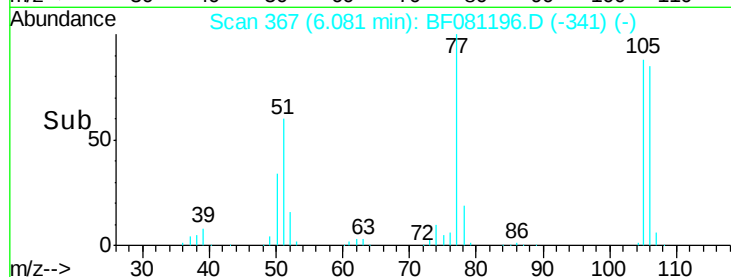
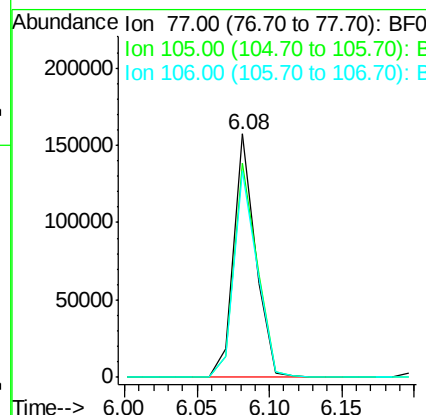
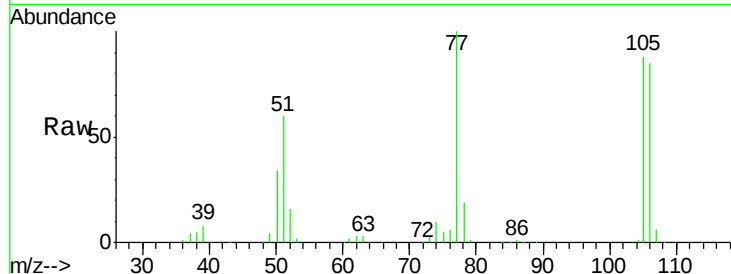




#9
Benzaldehyde
Concen: 38.72 ng
RT: 6.08 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

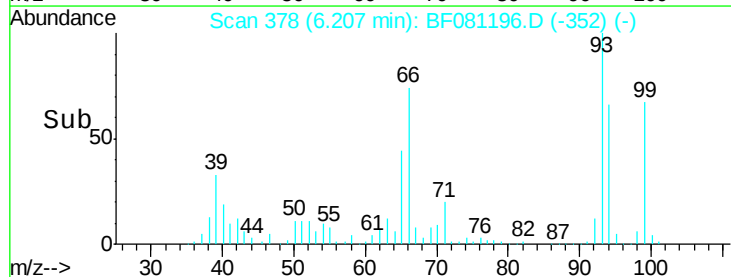
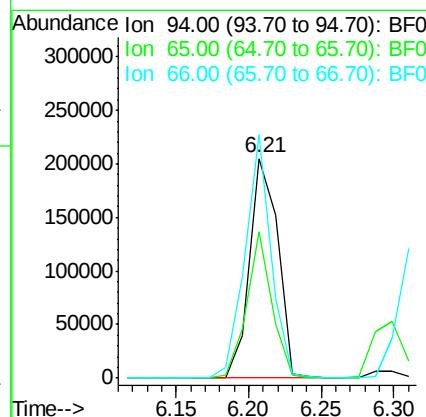
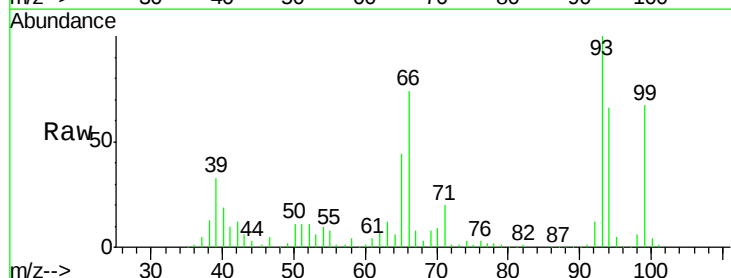
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

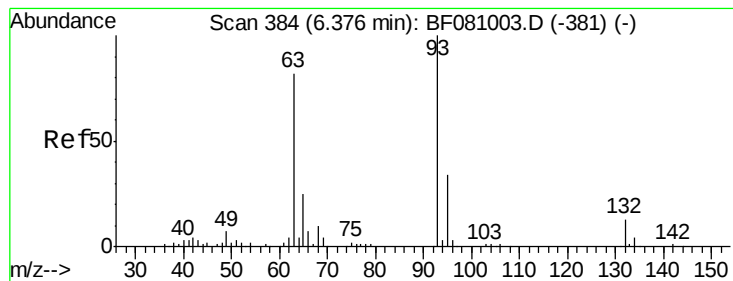
Tot Ion: 77 Resp: 165571
Ion Ratio Lower Upper
77 100
105 87.9 69.6 109.6
106 84.9 64.0 104.0



#10
Phenol
Concen: 35.45 ng
RT: 6.21 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion: 94 Resp: 277691
Ion Ratio Lower Upper
94 100
65 66.4 28.4 68.4
66 111.0 52.3 92.3#

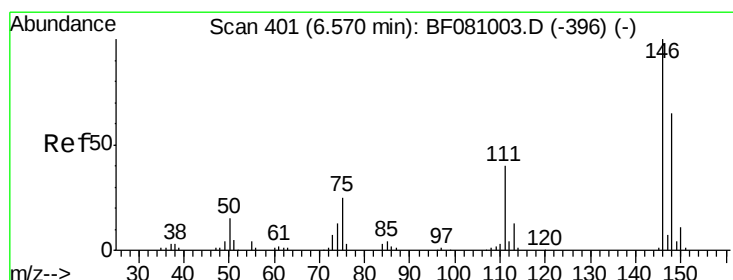
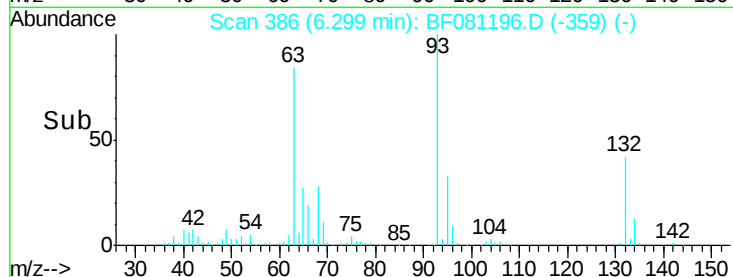
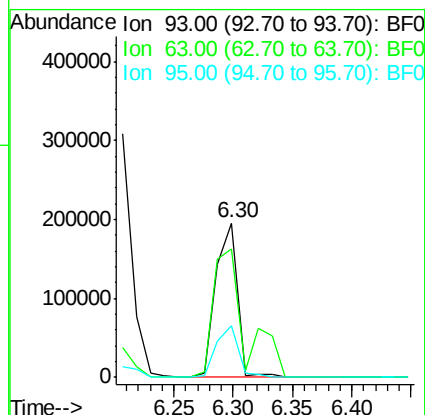
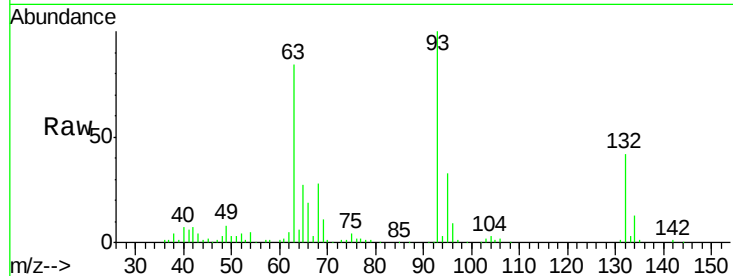




#11
bis(2-Chloroethyl)ether
Concen: 40.56 ng
RT: 6.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

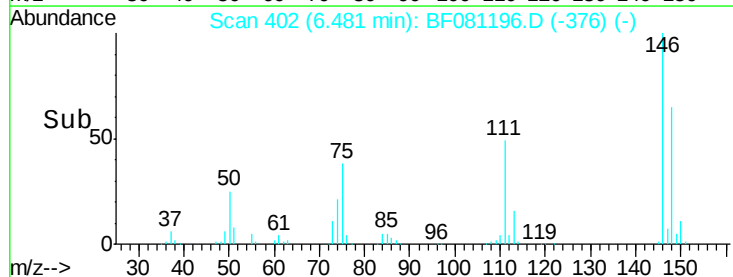
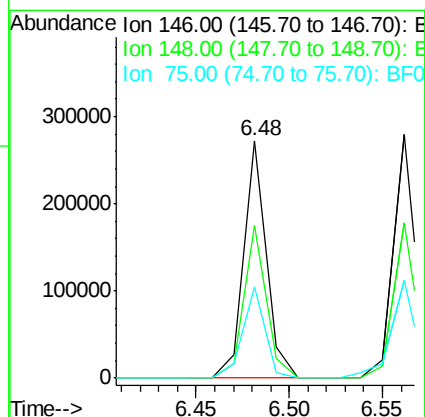
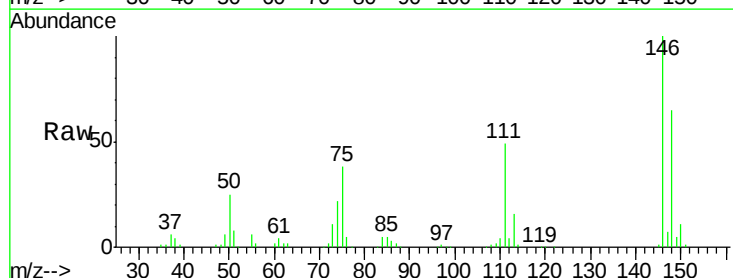
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

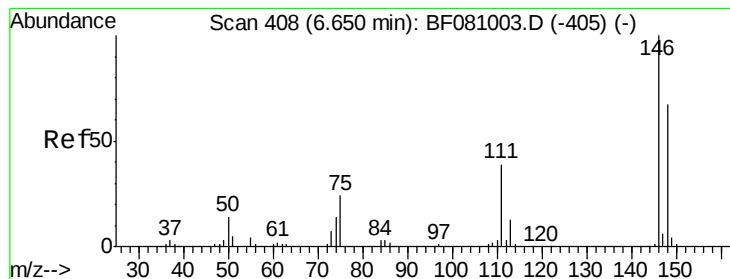
Tot Ion: 93 Resp: 243775
Ion Ratio Lower Upper
93 100
63 83.7 69.6 109.6
95 33.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.52 ng
RT: 6.48 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion: 146 Resp: 230337
Ion Ratio Lower Upper
146 100
148 64.5 53.3 79.9
75 38.4 25.0 37.6#





#13

1,4-Dichlorobenzene

Concen: 38.96 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

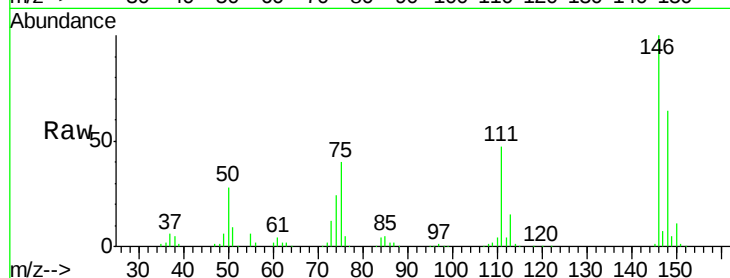
Tot Ion:146 Resp: 230668

Ion Ratio Lower Upper

146 100

148 63.9 52.3 78.5

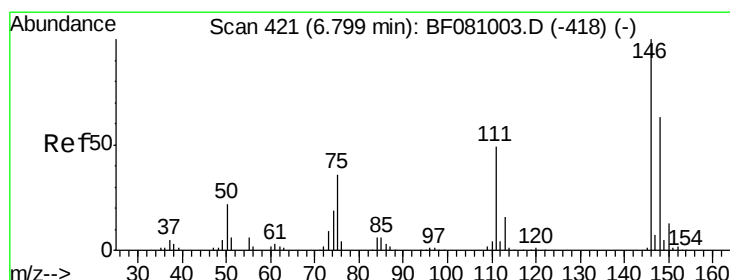
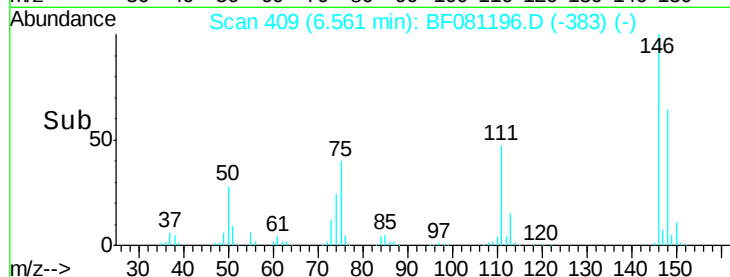
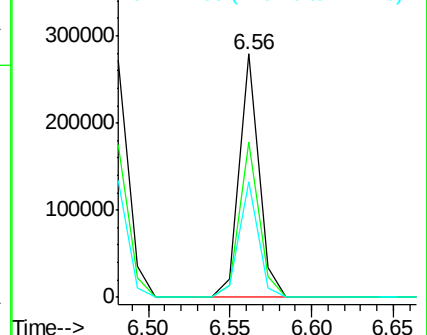
111 47.5 34.4 51.6



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: 41.63 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.15 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

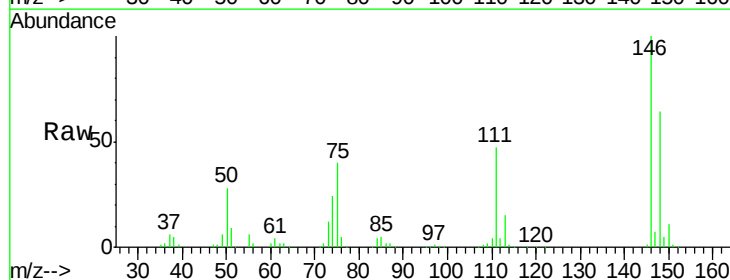
Tgt Ion:146 Resp: 230668

Ion Ratio Lower Upper

146 100

148 63.9 48.7 73.1

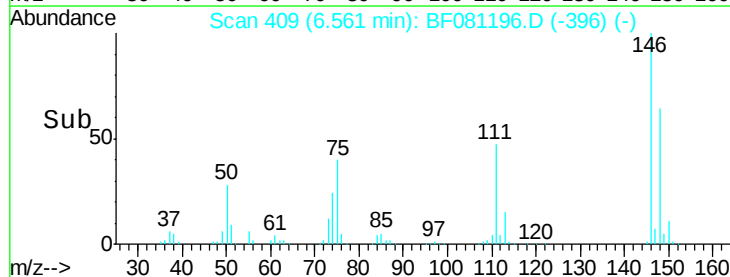
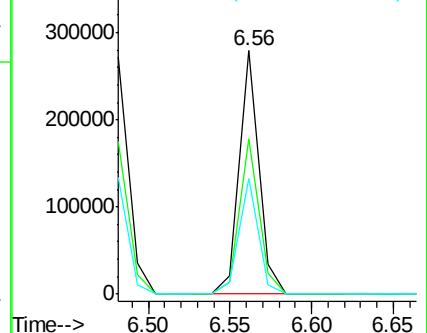
111 47.5 42.3 63.5

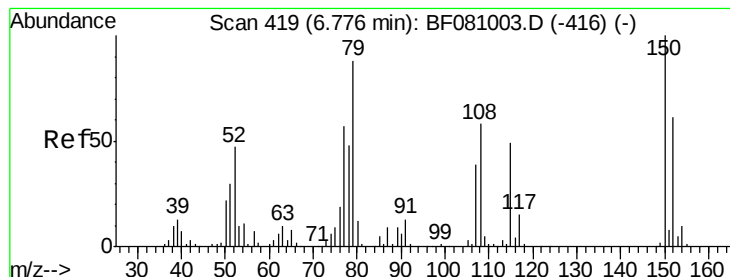


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.47 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

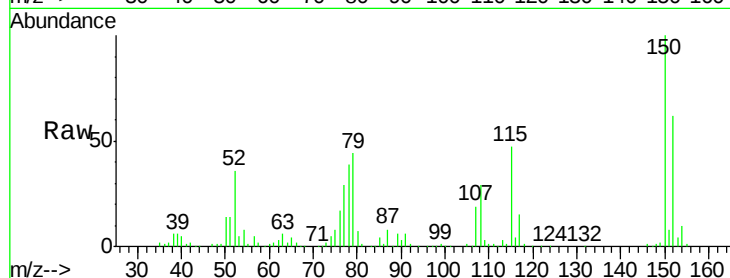
Tot Ion: 79 Resp: 195697

Ion Ratio Lower Upper

79 100

108 67.0 49.4 74.2

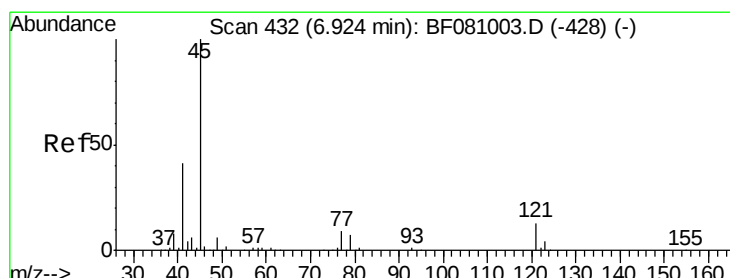
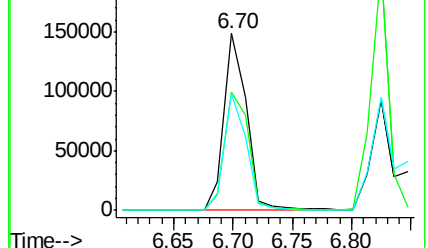
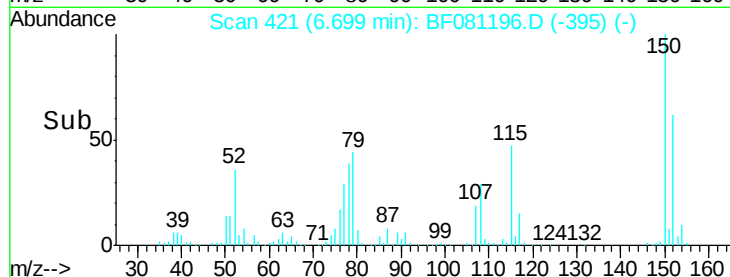
77 66.1 51.4 77.0



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: 39.20 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

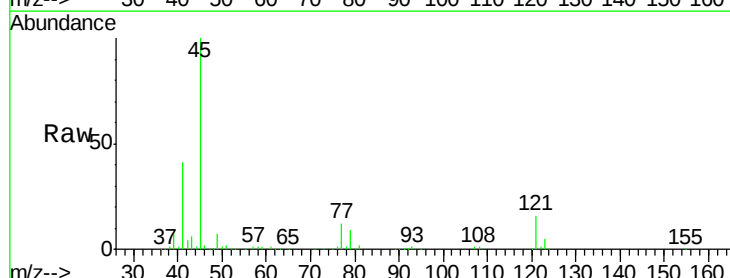
Tgt Ion: 45 Resp: 463030

Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.2

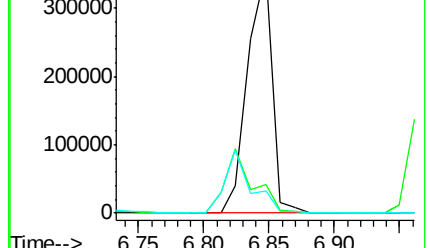
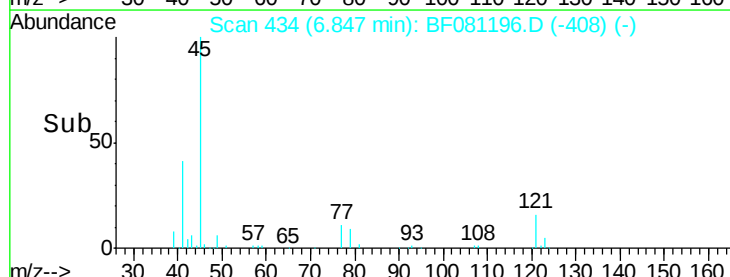
79 9.1 0.0 28.0

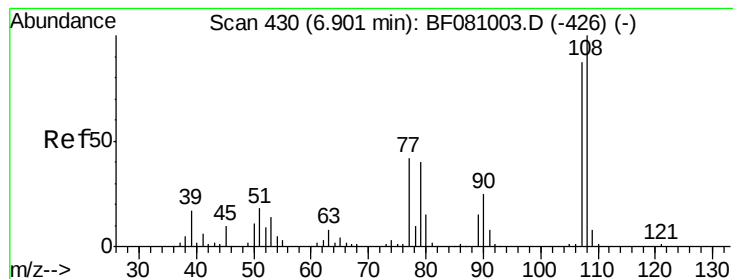


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.44 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 188321

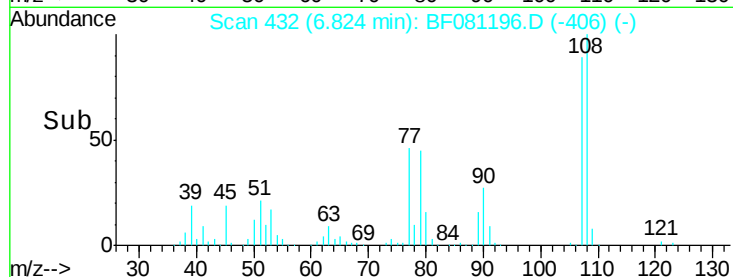
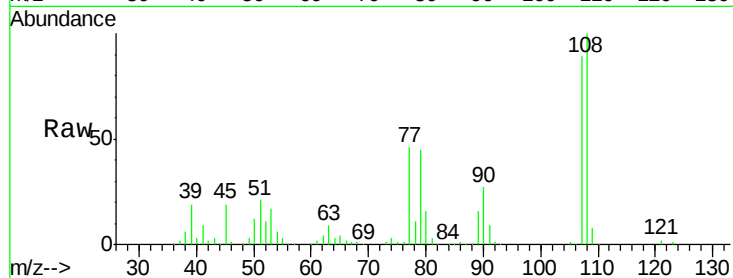
Ion Ratio Lower Upper

107 100

108 112.0 90.4 135.6

77 51.8 46.5 69.7

79 50.9 46.3 69.5

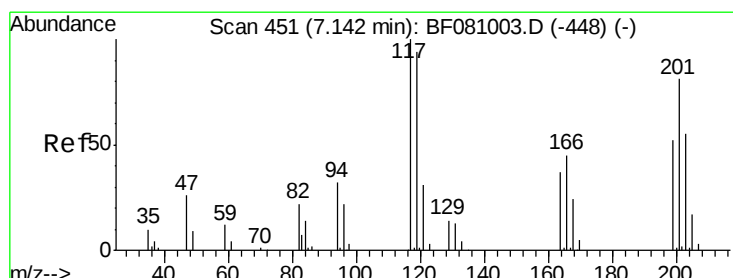
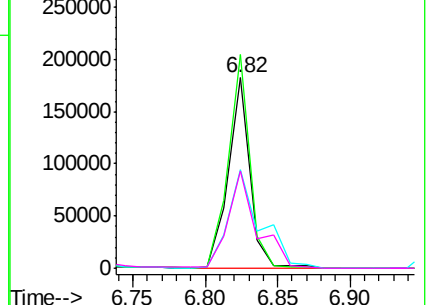


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.47 ng

RT: 7.05 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

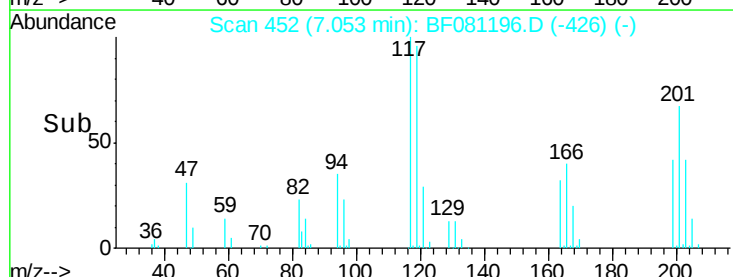
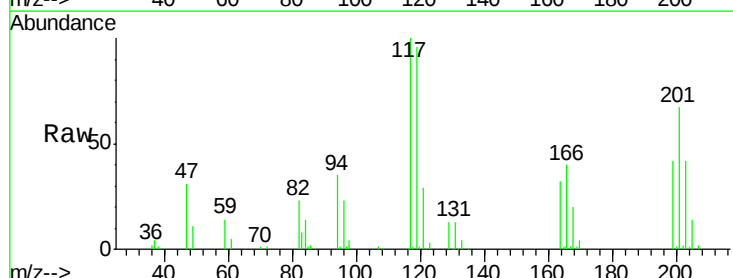
Tgt Ion:117 Resp: 82451

Ion Ratio Lower Upper

117 100

119 95.8 77.9 116.9

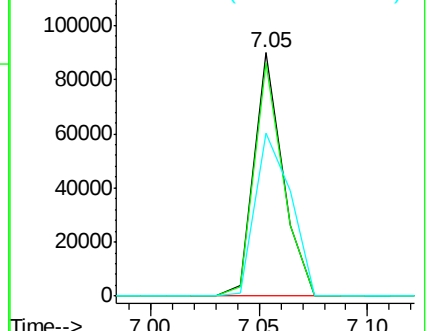
201 66.7 61.3 91.9

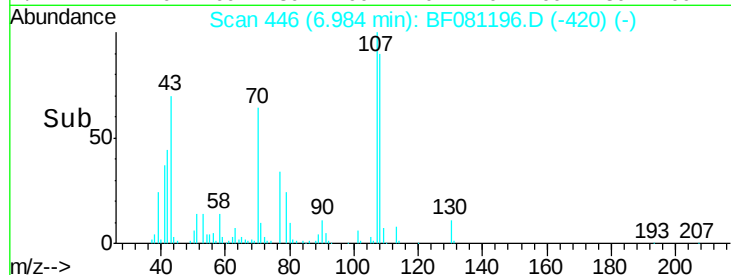
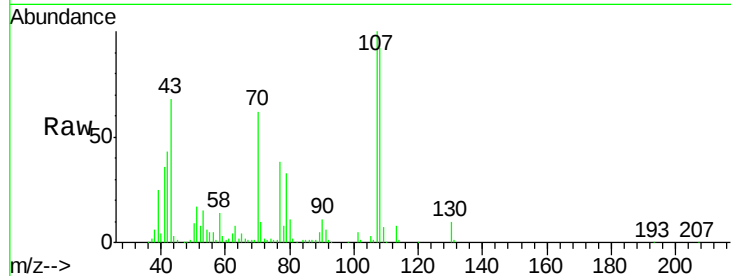
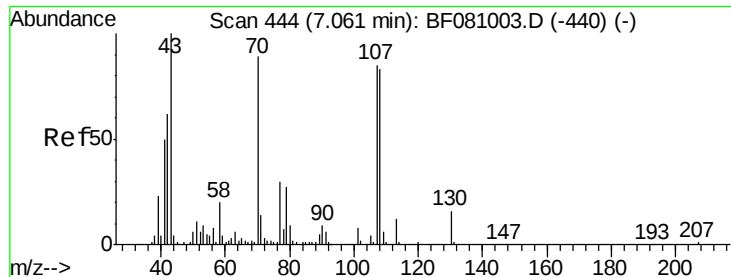


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

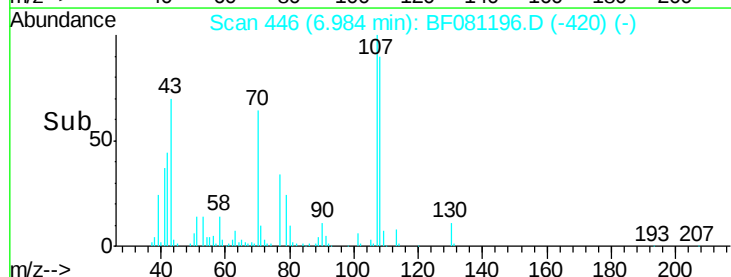
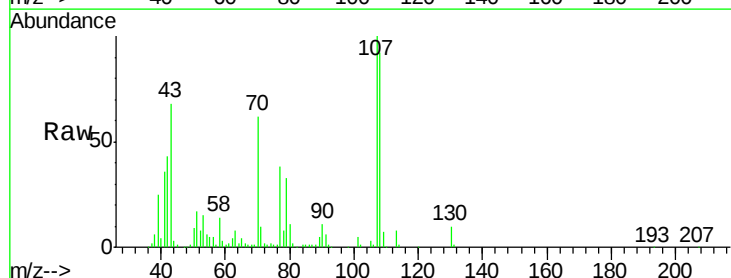
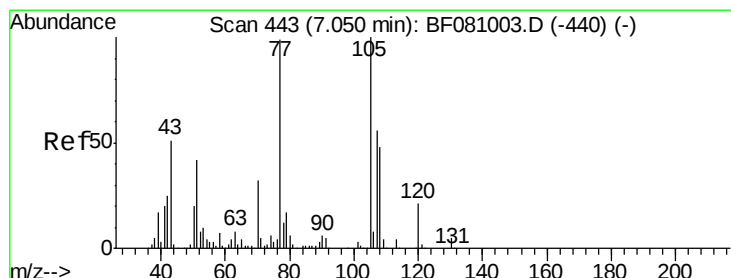
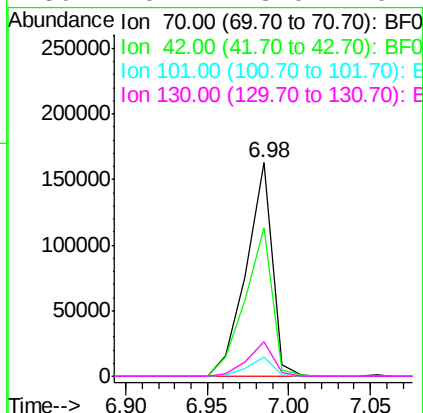




#19
n-Nitroso-di-n-propylamine
Concen: 39.18 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

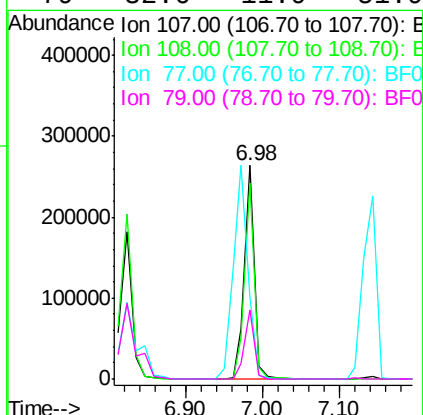
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

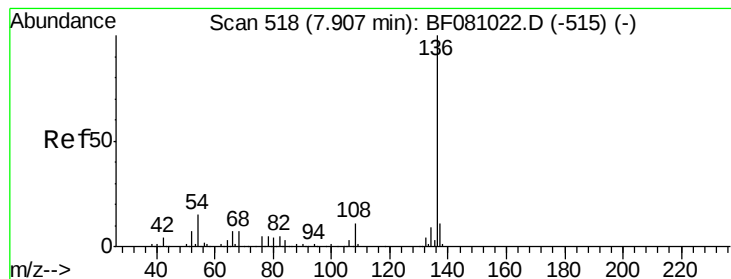
Tot Ion:	70	Resp:	180006
Ion	Ratio	Lower	Upper
70	100		
42	69.8	65.0	97.4
101	8.8	7.4	11.2
130	16.4	13.0	19.4



#20
3+4-Methylphenols
Concen: 39.54 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion:	107	Resp:	239626
Ion	Ratio	Lower	Upper
107	100		
108	91.9	66.1	106.1
77	38.3	139.3	179.3#
79	32.6	11.9	51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 291722

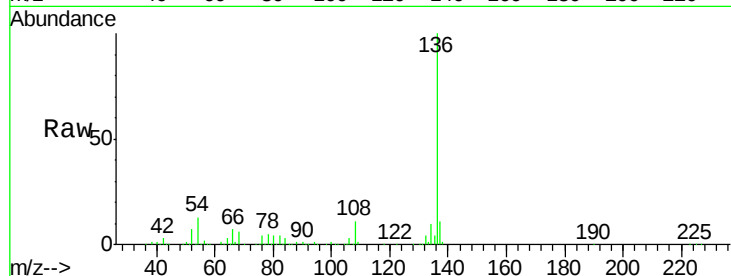
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 12.9 7.7 11.5#

68 6.5 3.4 5.2#



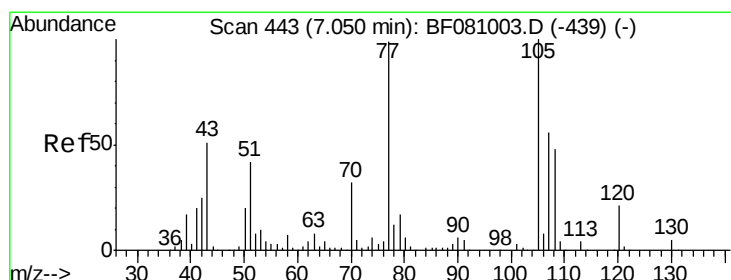
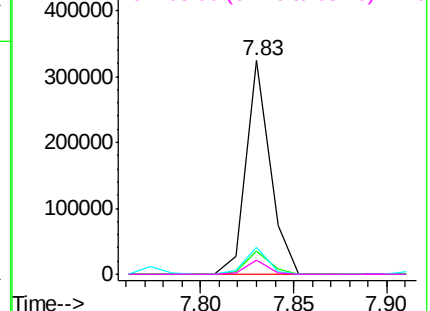
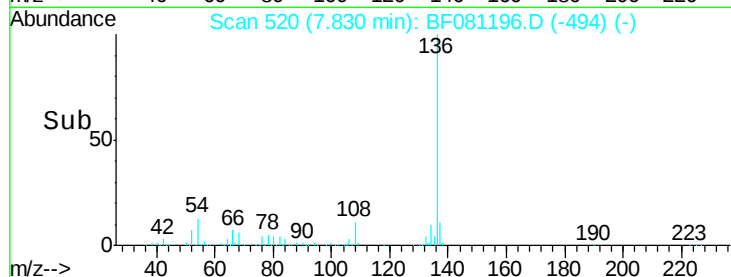
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.67 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:105 Resp: 334467

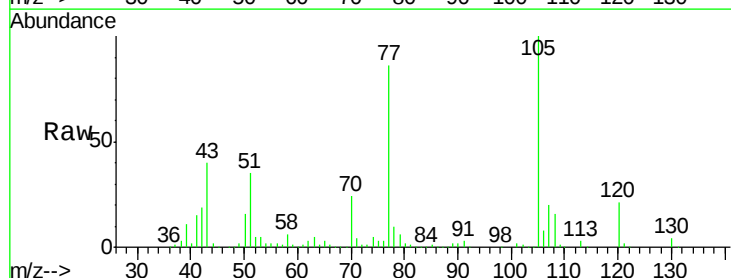
Ion Ratio Lower Upper

105 100

71 4.2 3.0 4.6

51 35.3 39.8 59.8#

120 21.0 15.8 23.8



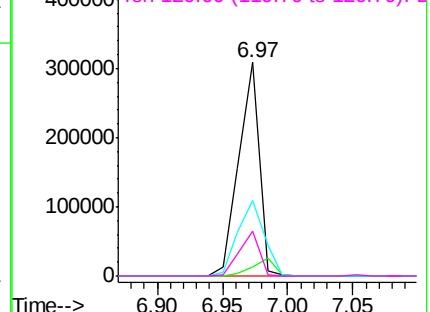
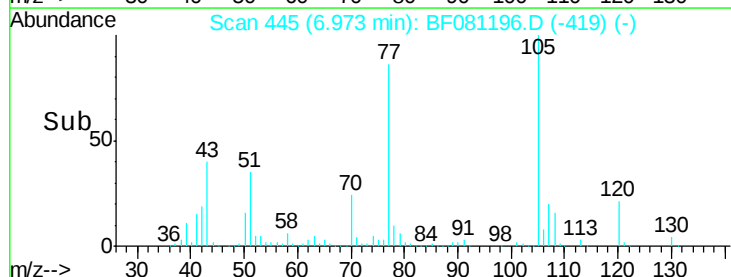
Abundance

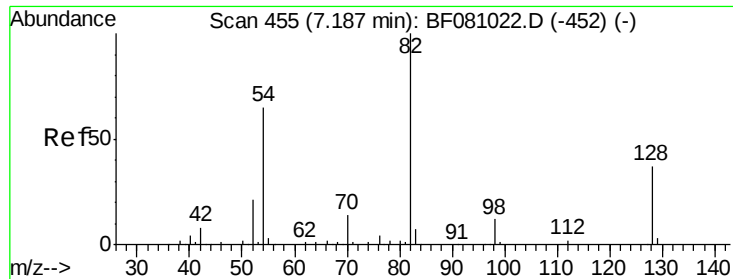
Ion 105.00 (104.70 to 105.70): E

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

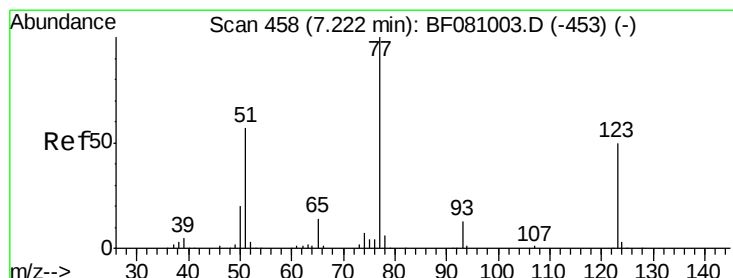
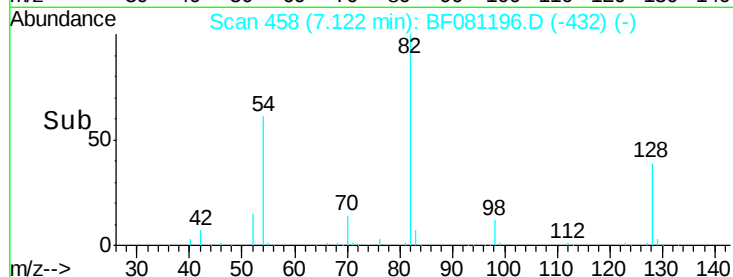
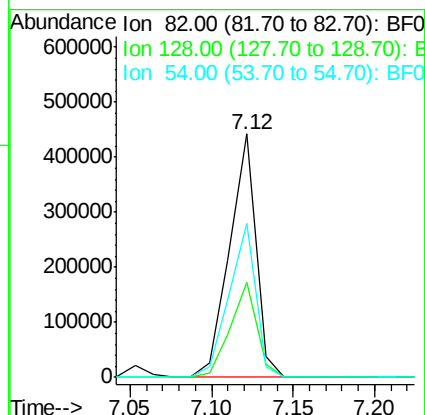
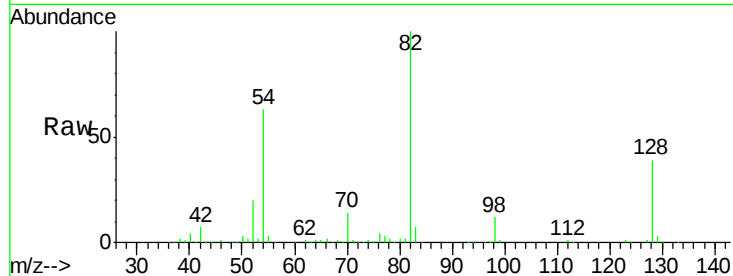




#23
Nitrobenzene-d5
Concen: 77.50 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

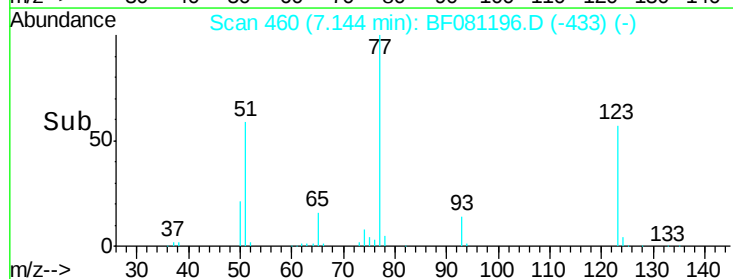
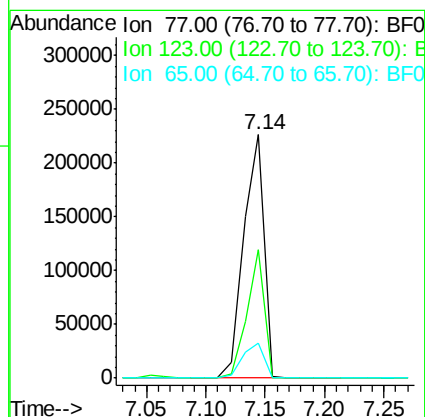
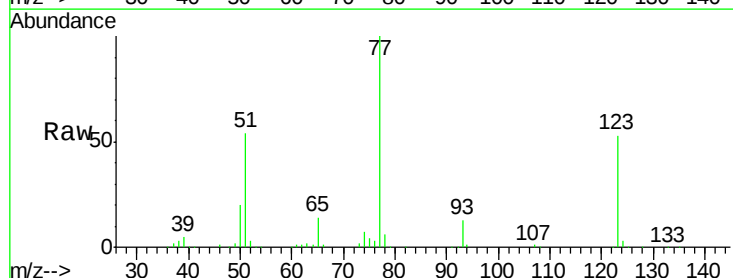
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

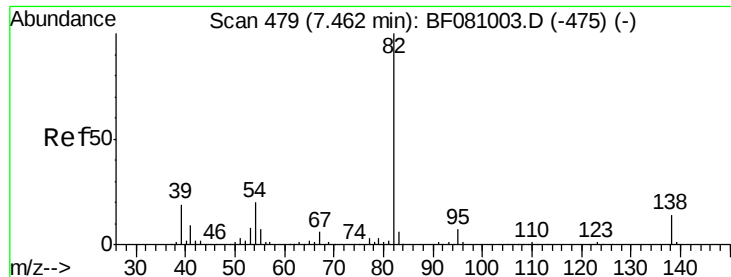
Tot Ion	82	Resp	494895
Ion Ratio	Lower	Upper	
82	100		
128	39.2	28.6	42.8
54	63.3	55.1	82.7



#24
Nitrobenzene
Concen: 40.55 ng
RT: 7.14 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	77	Resp	270753
Ion Ratio	Lower	Upper	
77	100		
123	52.7	32.9	49.3#
65	14.2	12.5	18.7





#25

Isophorone

Concen: 41.05 ng

RT: 7.38 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

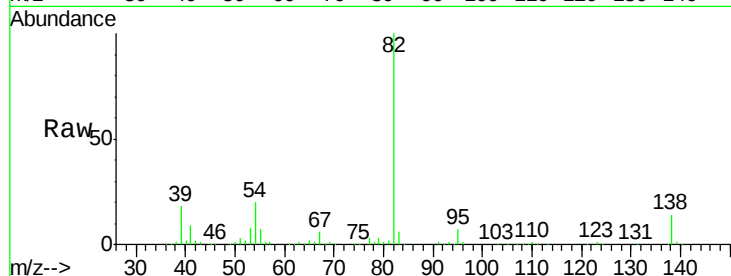
Tot Ion: 82 Resp: 488803

Ion Ratio Lower Upper

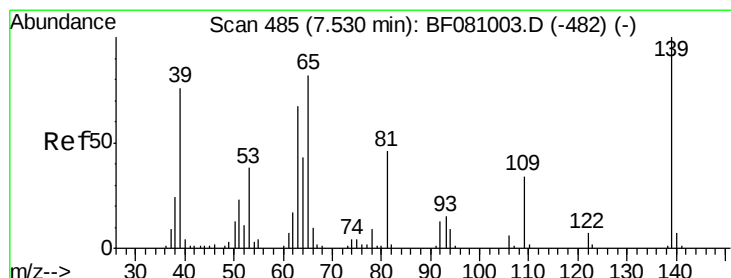
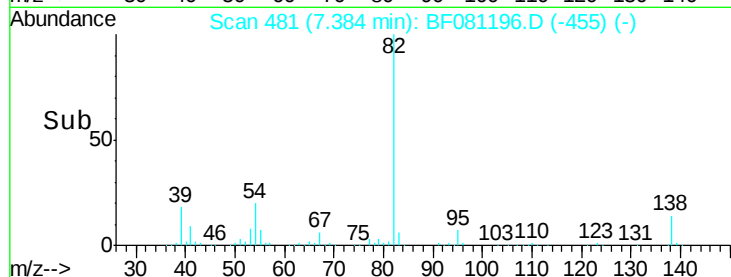
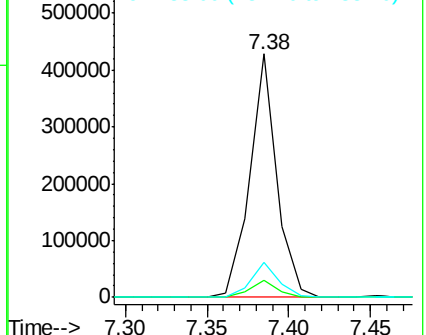
82 100

95 7.1 6.2 9.2

138 14.3 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: 38.36 ng

RT: 7.45 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

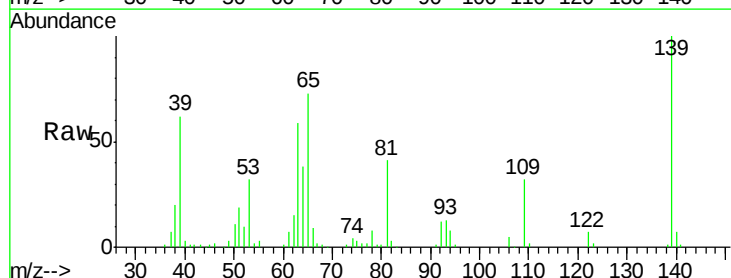
Tgt Ion: 139 Resp: 106516

Ion Ratio Lower Upper

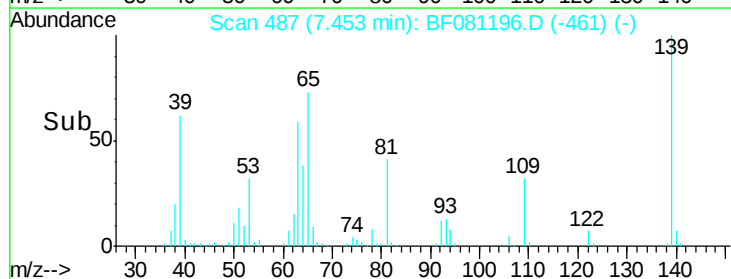
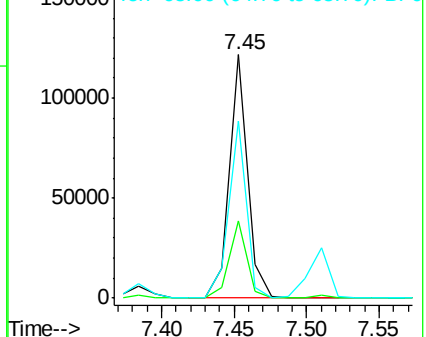
139 100

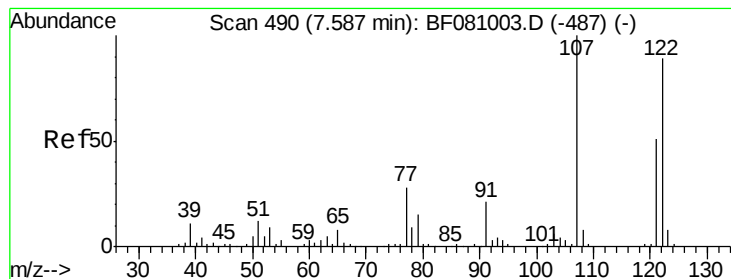
109 31.8 32.1 48.1#

65 72.9 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: 43.27 ng

RT: 7.51 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

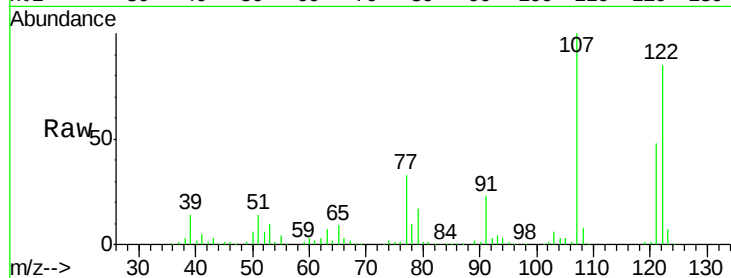
Tot Ion:122 Resp: 212544

Ion Ratio Lower Upper

122 100

107 117.2 103.8 155.6

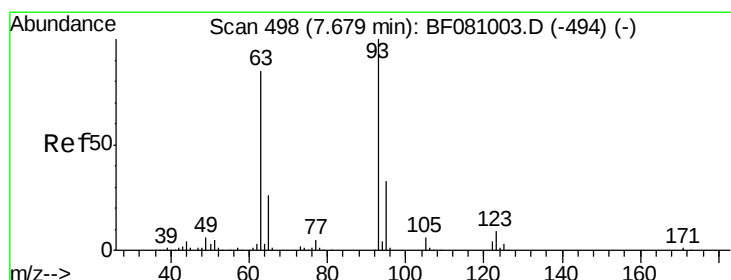
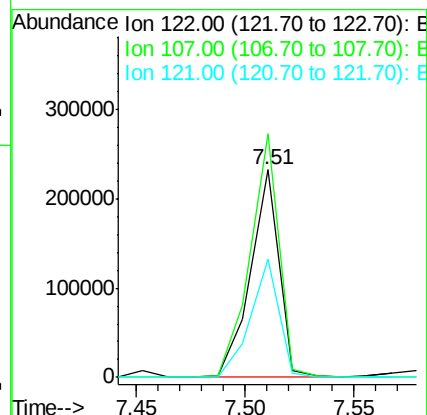
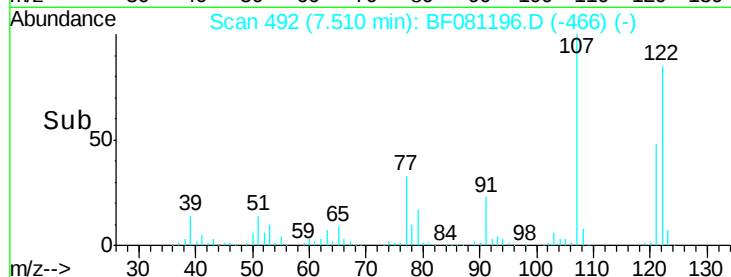
121 56.7 47.0 70.4



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: 38.69 ng

RT: 7.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

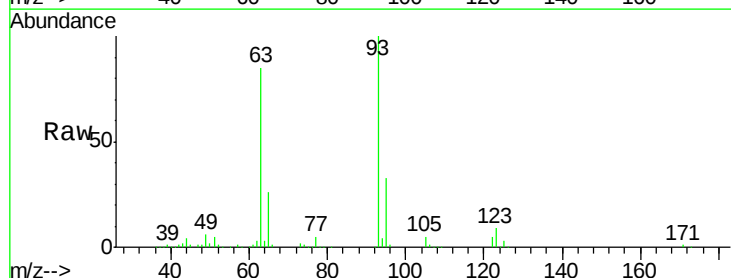
Tgt Ion: 93 Resp: 272185

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

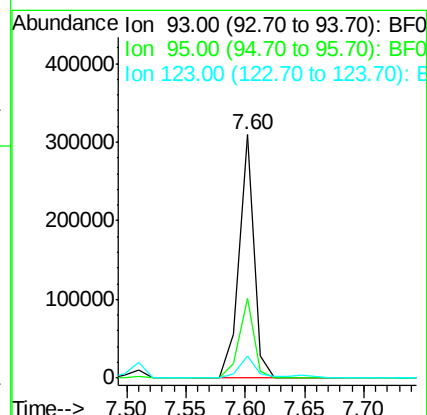
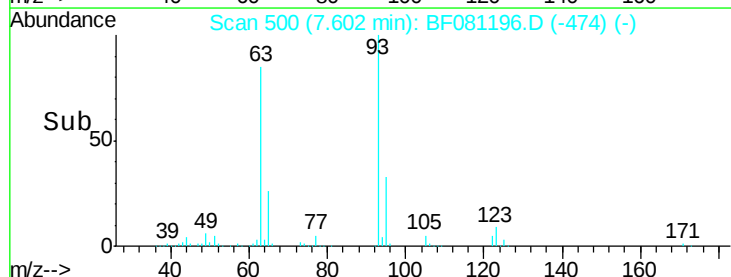
123 9.3 7.4 11.0

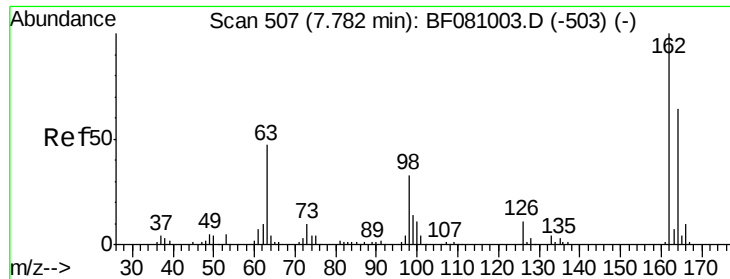


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

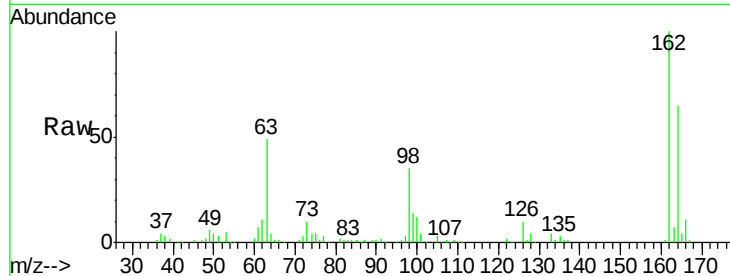




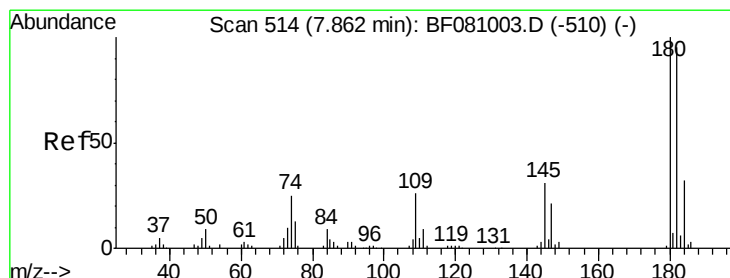
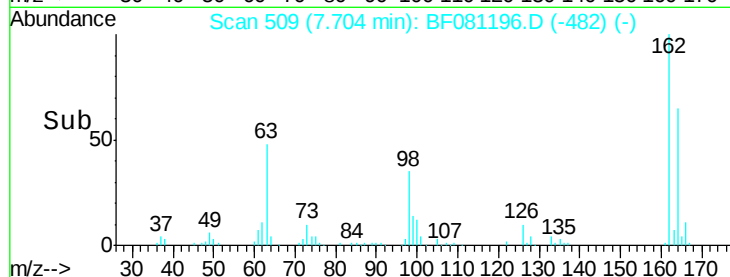
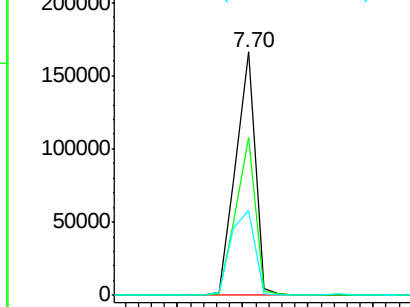
#29
 2,4-Dichlorophenol
 Concen: 41.73 ng
 RT: 7.70 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.2	83.2
98	35.1	12.3	52.3

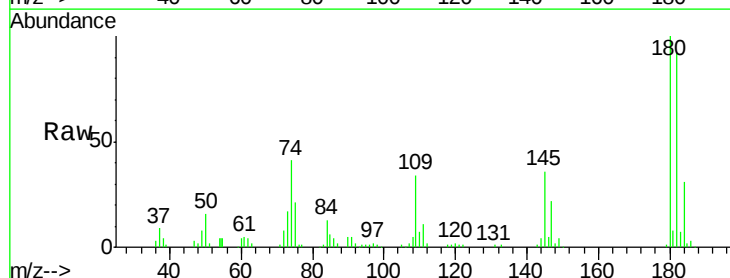


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

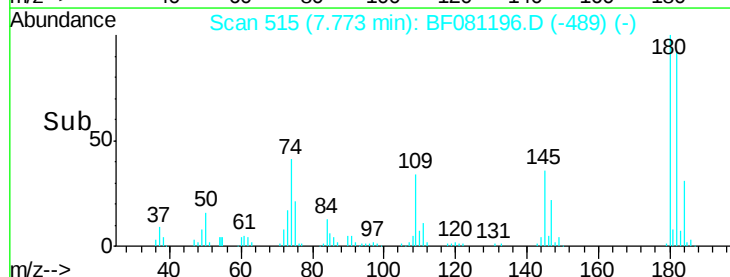
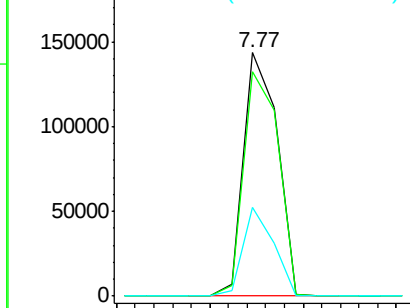


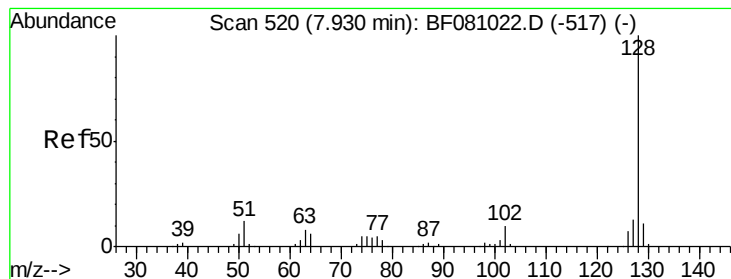
#30
 1,2,4-Trichlorobenzene
 Concen: 39.30 ng
 RT: 7.77 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.4	114.6
145	36.2	25.4	38.2



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





#31

Naphthalene

Concen: 37.69 ng

RT: 7.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

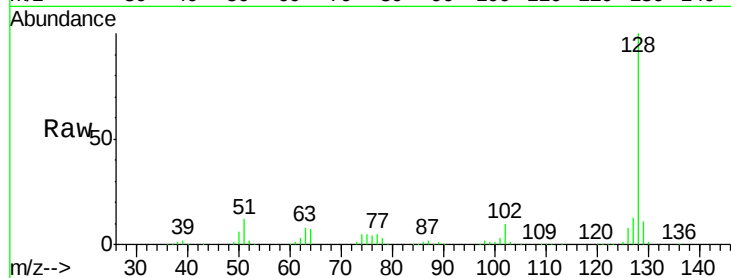
Tot Ion:128 Resp: 612974

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

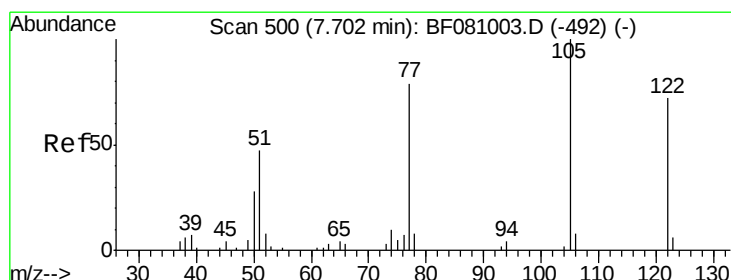
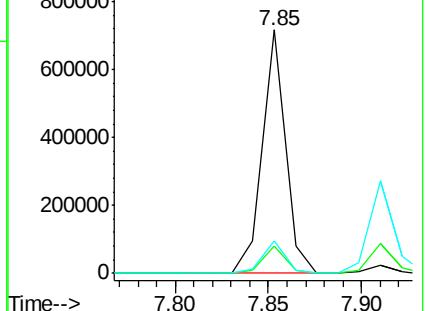
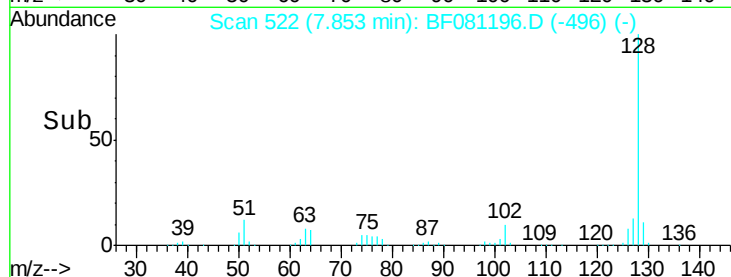
127 13.5 10.6 16.0



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: 43.10 ng

RT: 7.66 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

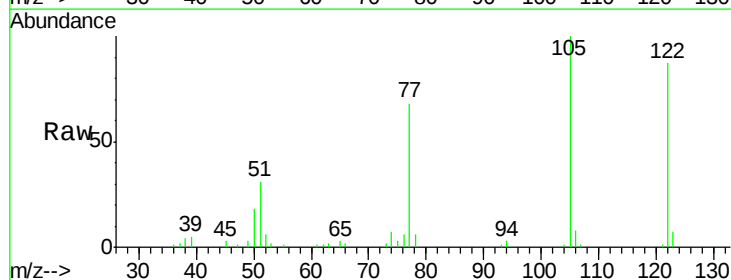
Tgt Ion:122 Resp: 119100

Ion Ratio Lower Upper

122 100

105 115.5 113.8 153.8

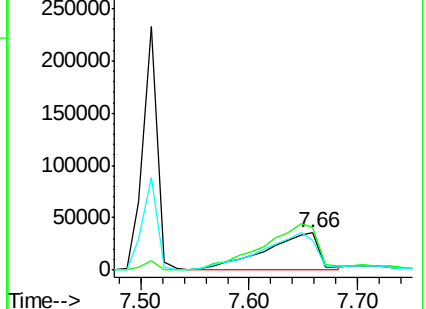
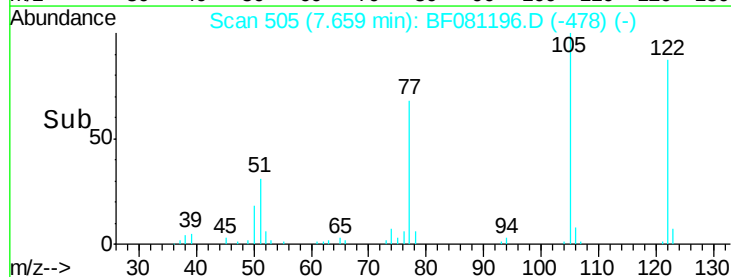
77 78.3 93.8 133.8#

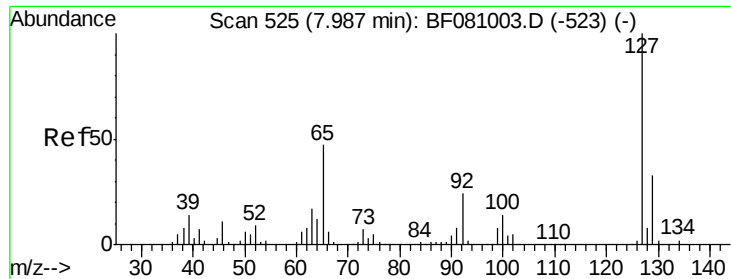


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

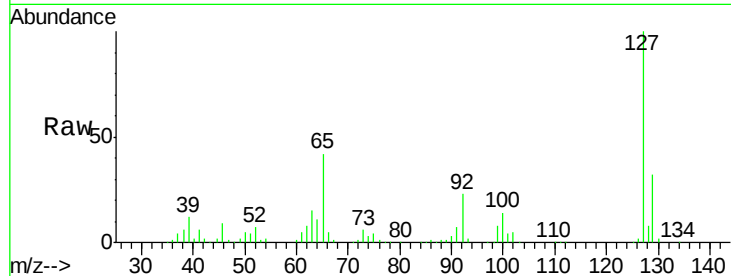




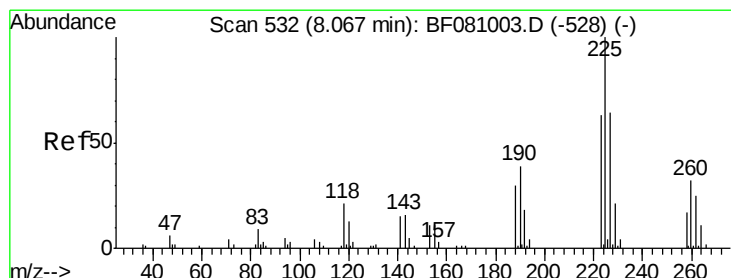
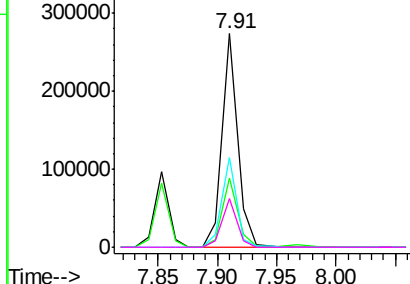
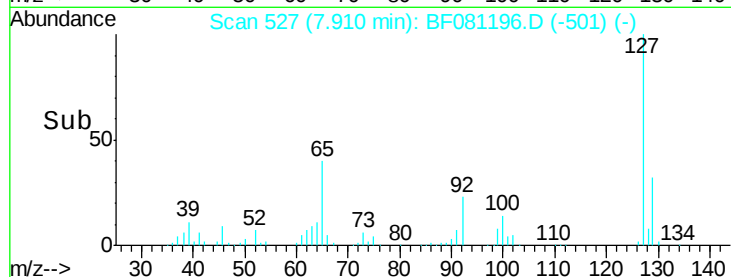
#33
4-Chloroaniline
Concen: 36.07 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	247490
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	42.2	37.8	56.6
92	22.9	19.5	29.3

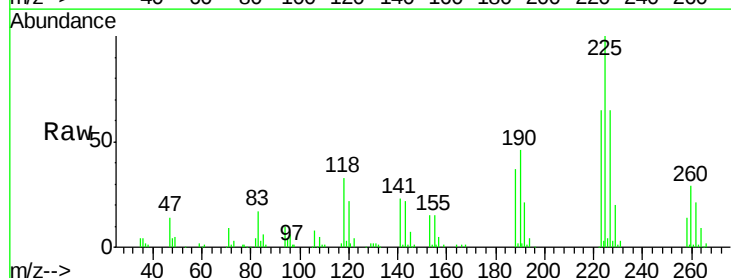


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

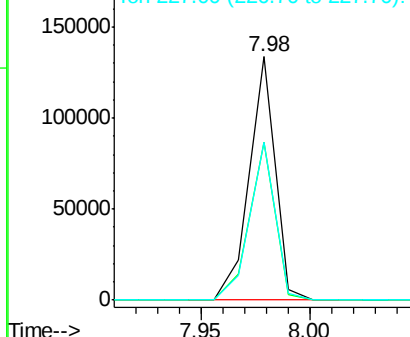
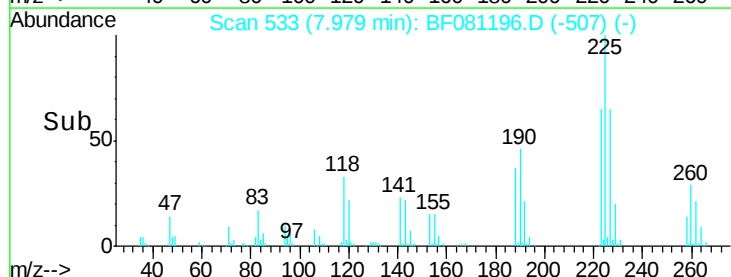


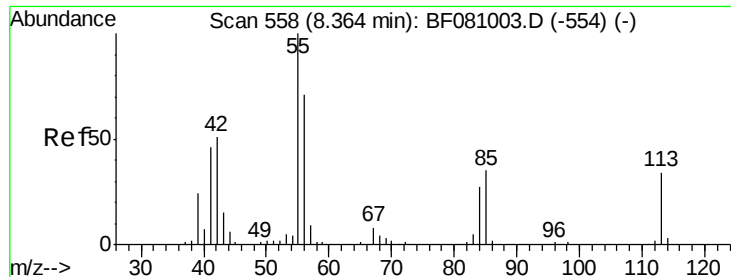
#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion:	225	Resp:	110447
Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.6	79.0
227	64.9	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: 37.13 ng

RT: 8.30 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

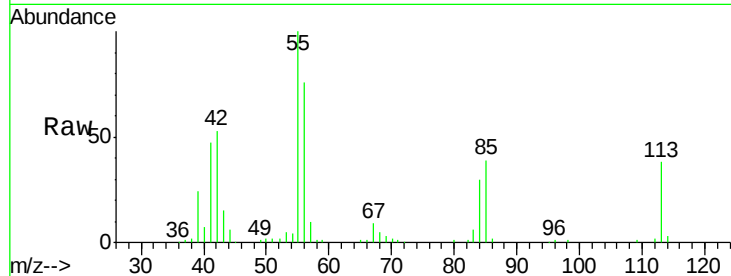
Tot Ion:113 Resp: 53668

Ion Ratio Lower Upper

113 100

55 261.4 280.4 320.4#

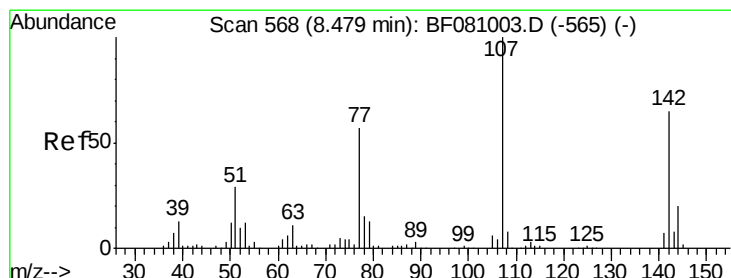
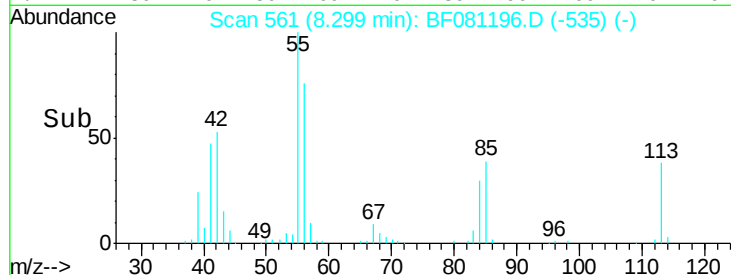
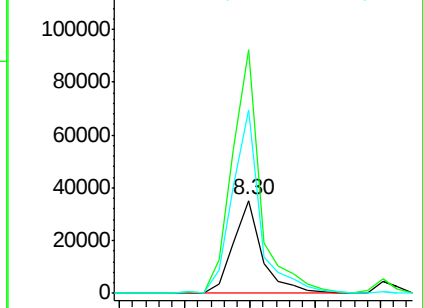
56 197.4 205.9 245.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.68 ng

RT: 8.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

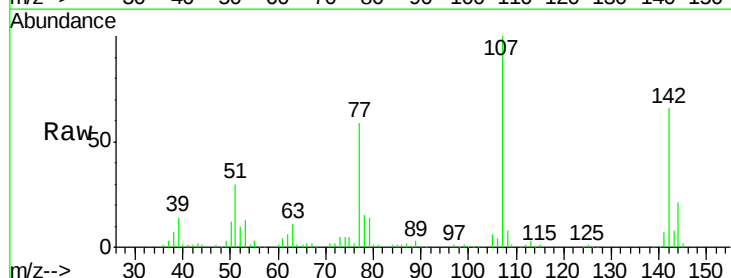
Tgt Ion:107 Resp: 185744

Ion Ratio Lower Upper

107 100

144 21.1 17.2 25.8

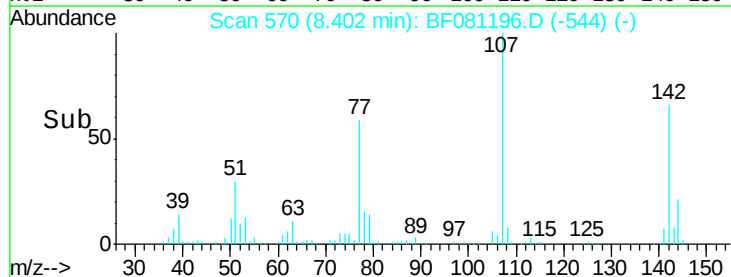
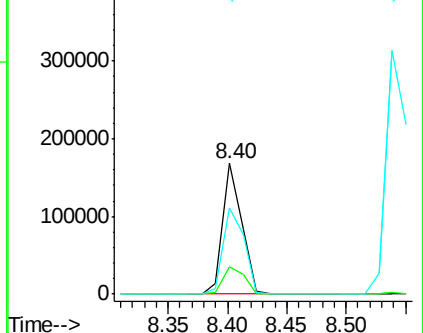
142 66.4 54.9 82.3

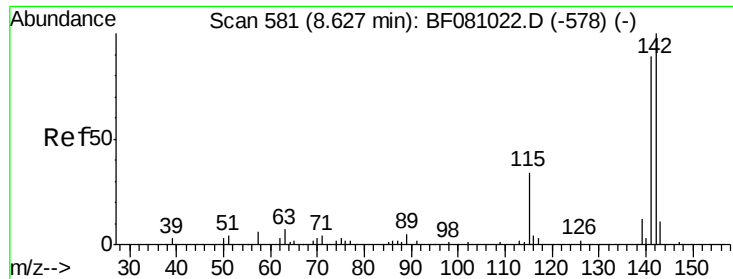


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

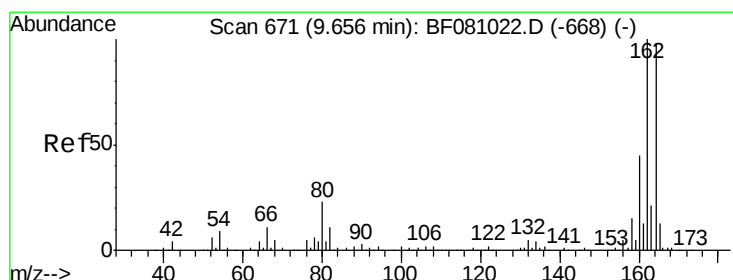
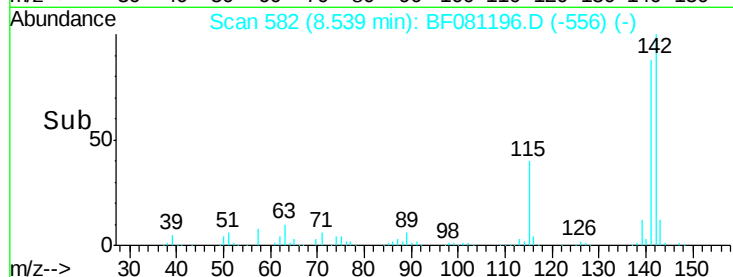
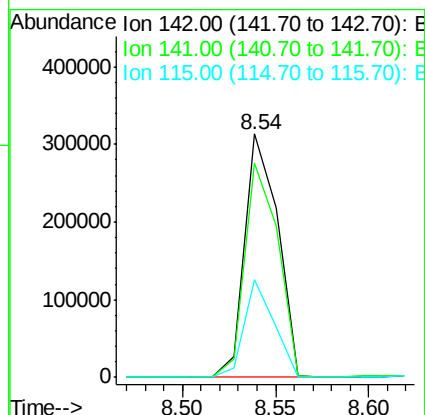
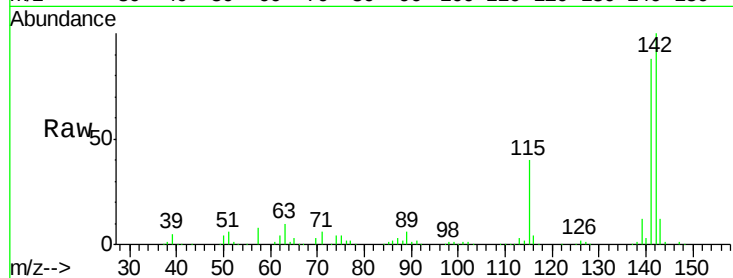




#37
 2-Methylnaphthalene
 Concen: 37.44 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

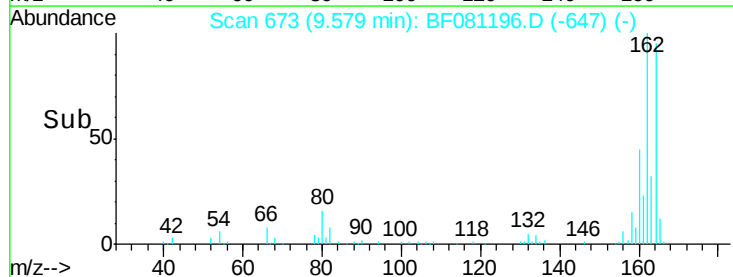
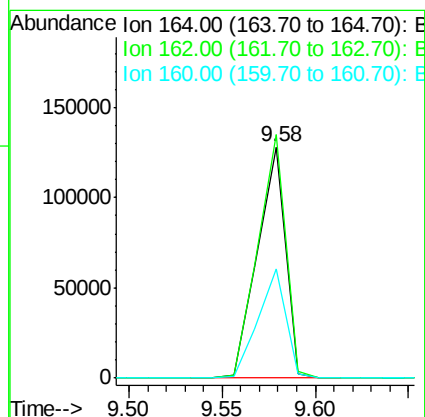
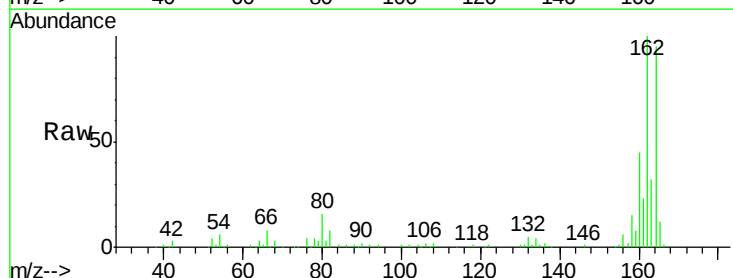
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

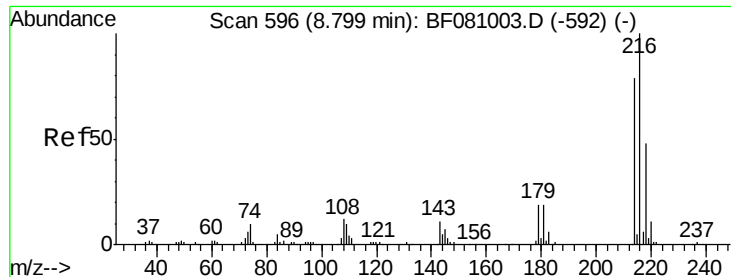
Tot Ion:142 Resp: 384550
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.4 107.2
 115 40.0 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion:164 Resp: 132868
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.8 125.8
 160 47.2 39.8 59.8

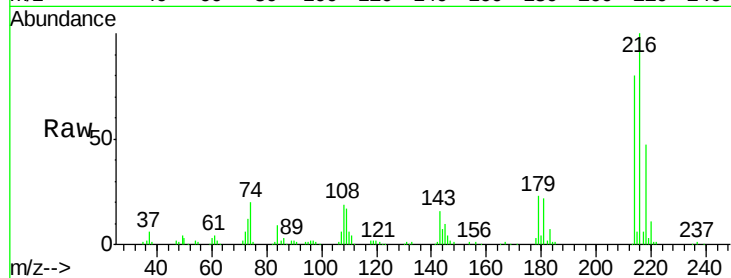




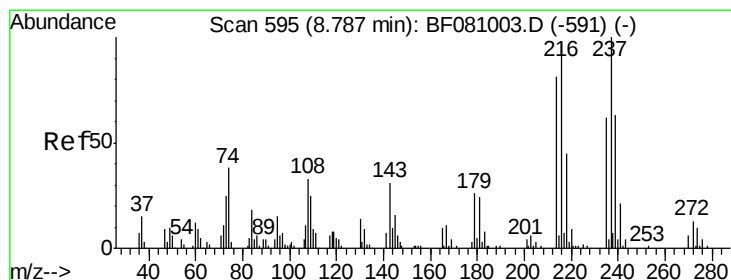
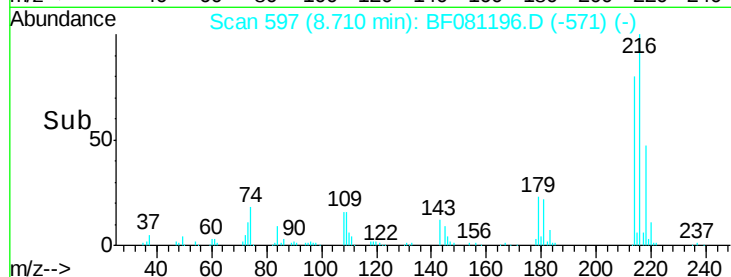
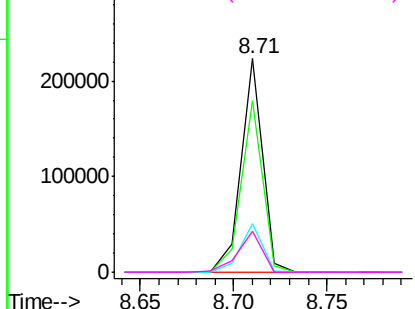
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.01 ng
 RT: 8.71 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion:216	Resp:	180083
Ion Ratio	Lower	Upper
216	100	
214	80.4	63.8 95.8
179	23.6	17.8 26.8
108	21.4	16.2 24.2

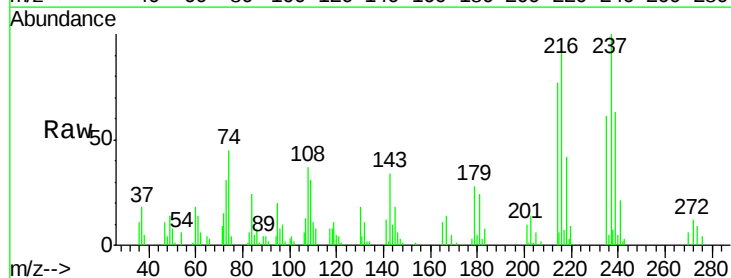


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

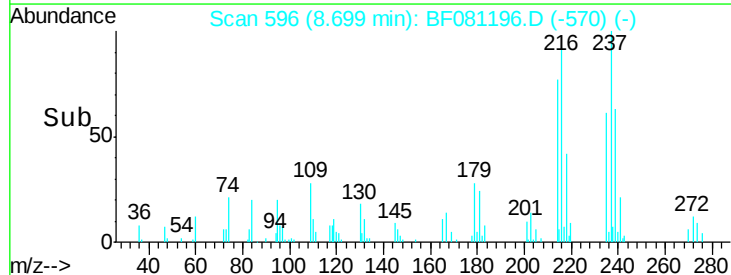
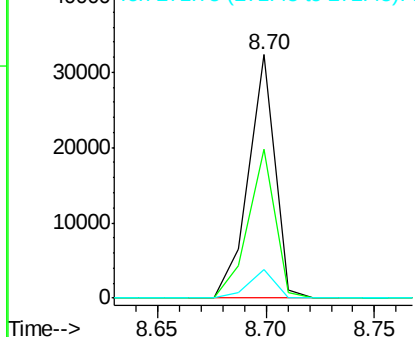


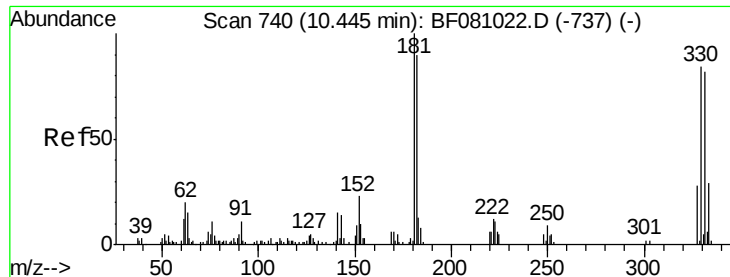
#40
 Hexachlorocyclopentadiene
 Concen: 12.36 ng
 RT: 8.70 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion:237	Resp:	27414
Ion Ratio	Lower	Upper
237	100	
235	61.0	43.6 83.6
272	11.6	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: 66.53 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

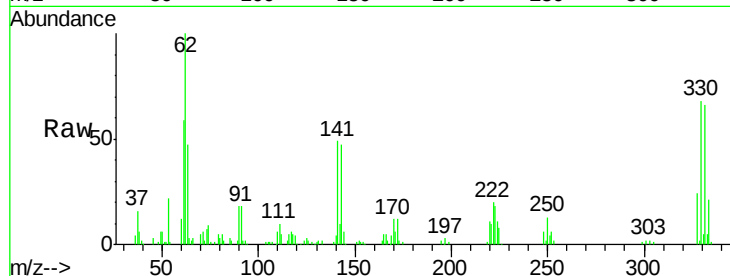
Tot Ion:330 Resp: 76626

Ion Ratio Lower Upper

330 100

332 99.4 77.3 115.9

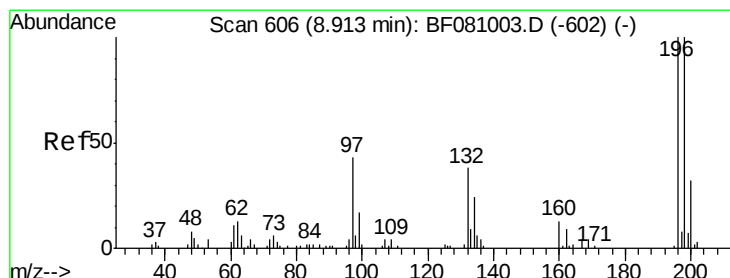
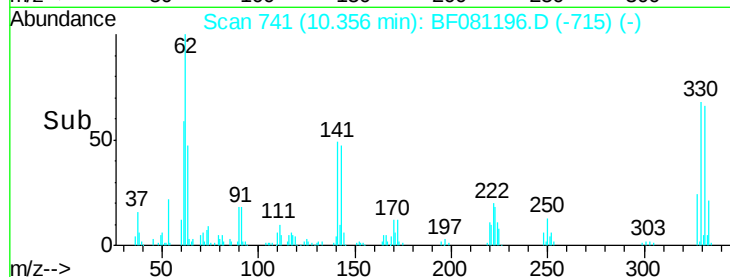
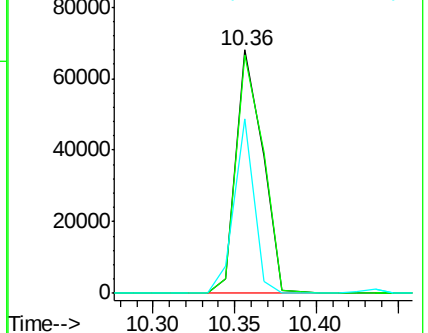
141 53.5 44.9 67.3



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: 37.60 ng

RT: 8.82 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

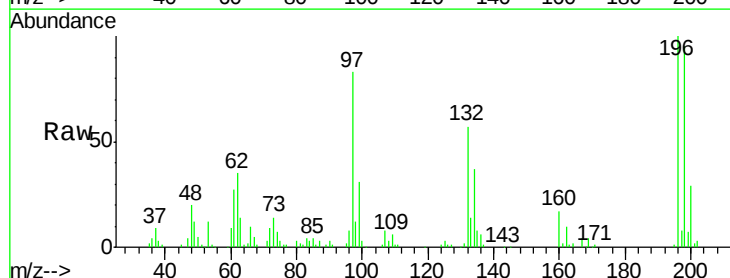
Tgt Ion:196 Resp: 113873

Ion Ratio Lower Upper

196 100

198 95.3 74.6 111.8

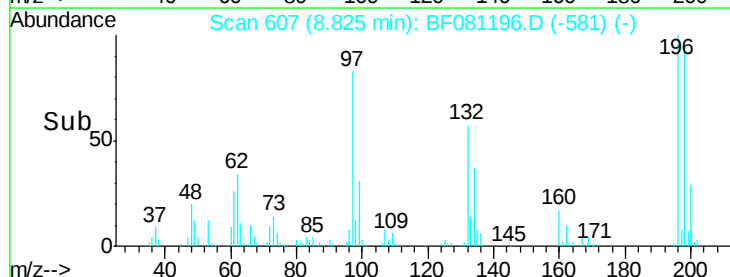
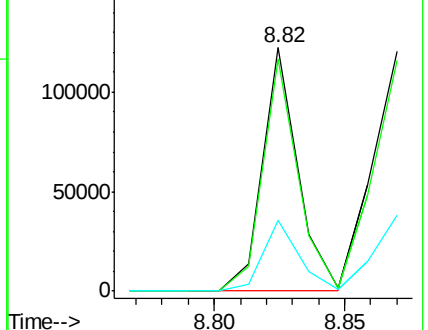
200 29.1 22.7 34.1

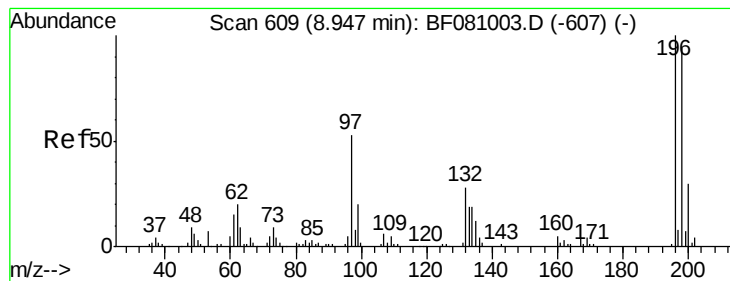


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

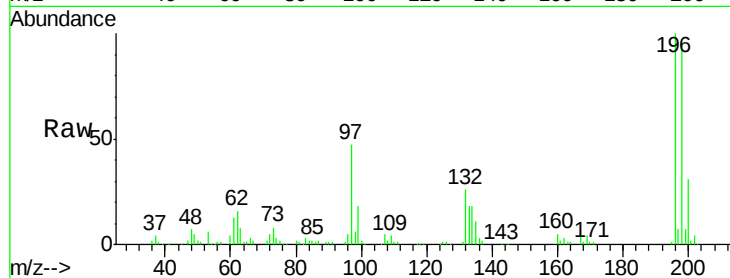




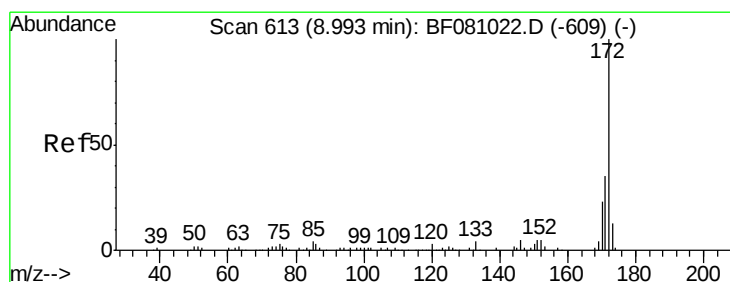
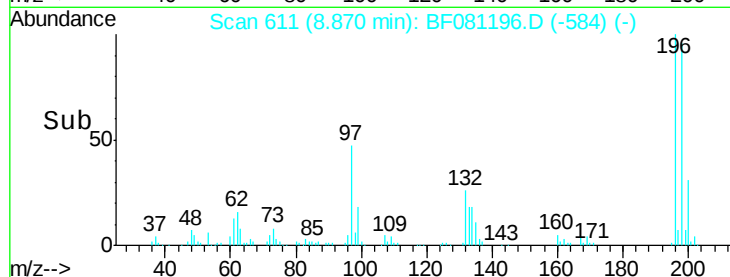
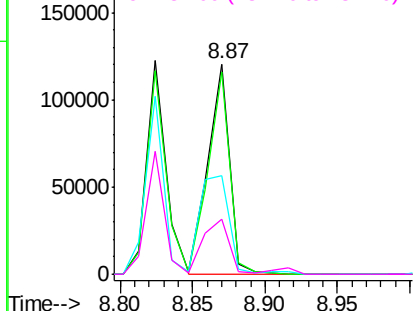
#43
 2,4,5-Trichlorophenol
 Concen: 41.46 ng
 RT: 8.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.3	117.5
97	46.9	42.7	64.1
132	26.0	23.3	34.9

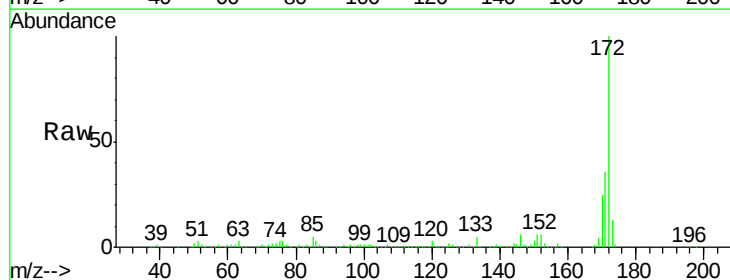


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

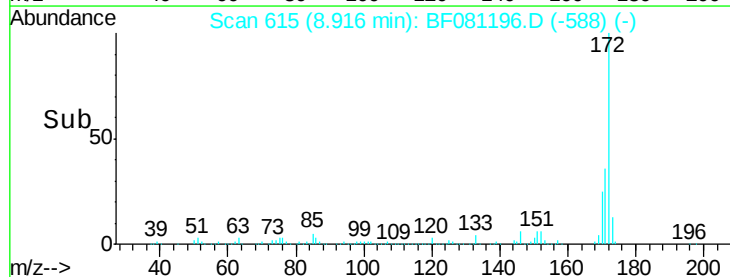
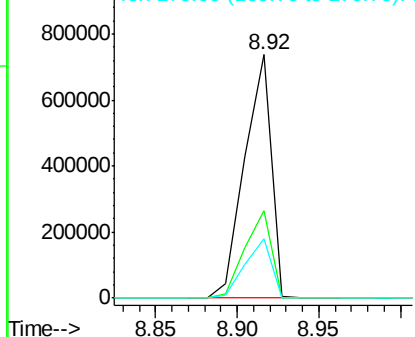


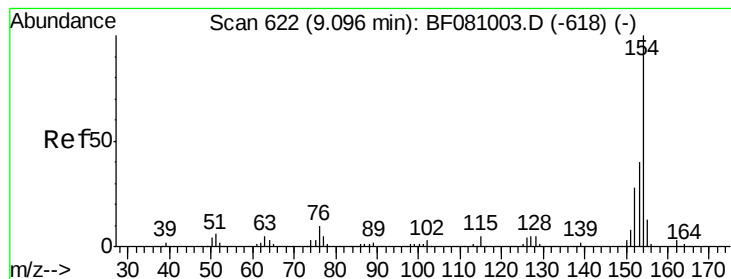
#44
 2-Fluorobiphenyl
 Concen: 81.84 ng
 RT: 8.92 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.6	19.4	29.2



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





#45

1,1'-Biphenyl

Concen: 37.77 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

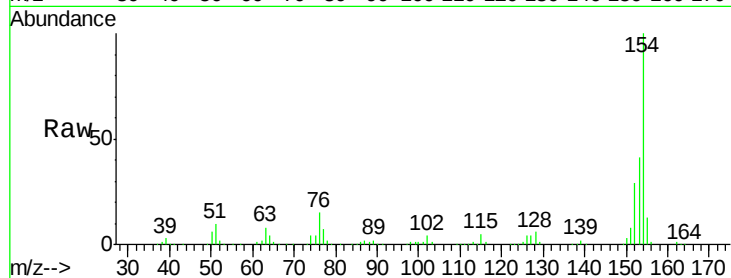
Tot Ion:154 Resp: 442029

Ion Ratio Lower Upper

154 100

153 41.0 19.5 59.5

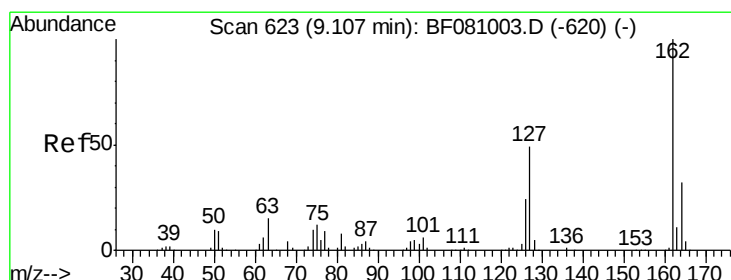
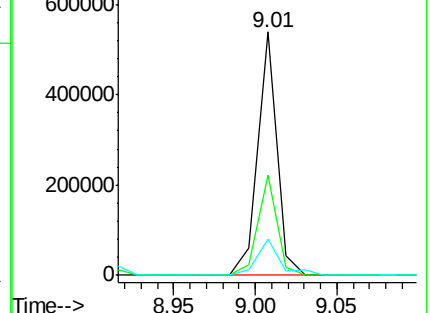
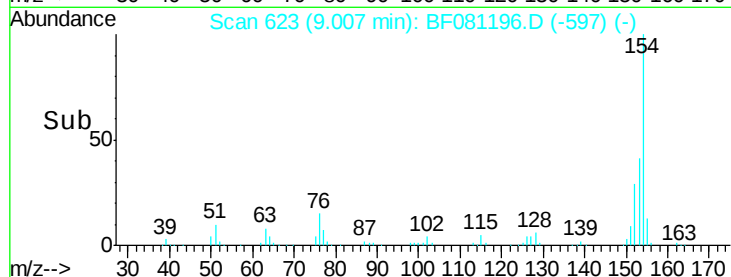
76 14.6 0.0 29.3



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: 41.25 ng

RT: 9.03 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

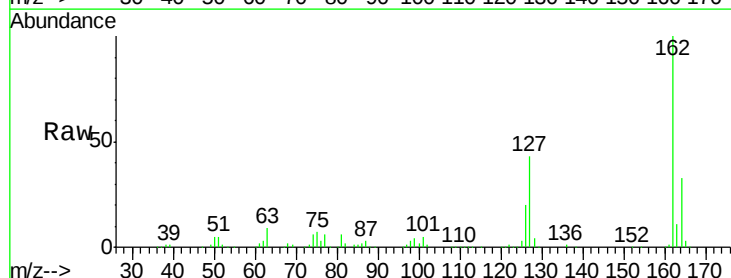
Tgt Ion:162 Resp: 387877

Ion Ratio Lower Upper

162 100

127 42.9 31.3 46.9

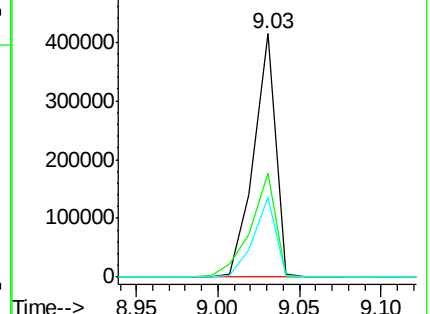
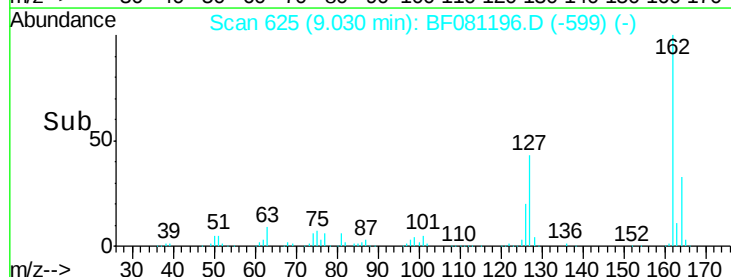
164 32.8 26.3 39.5



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

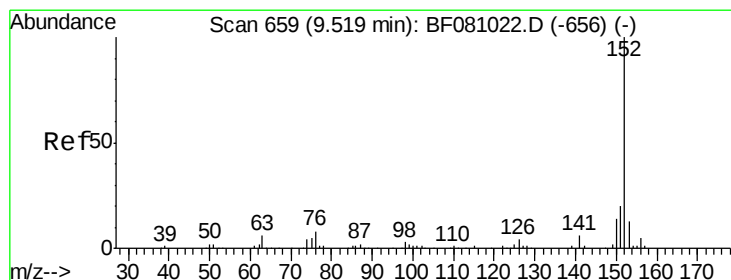
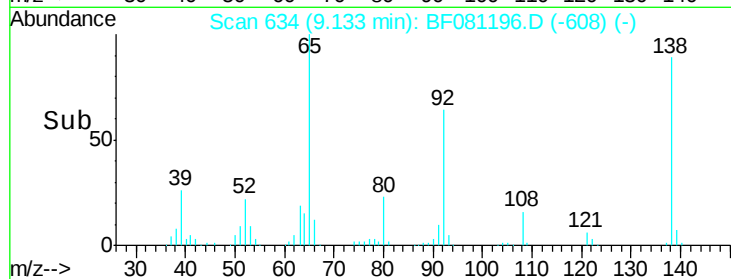
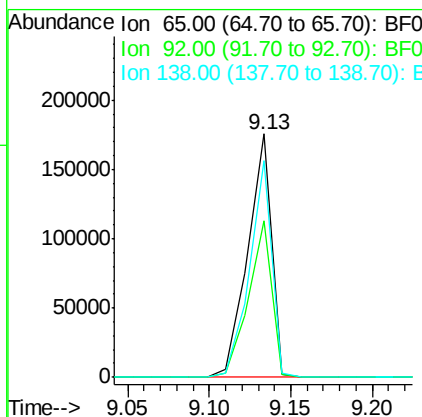
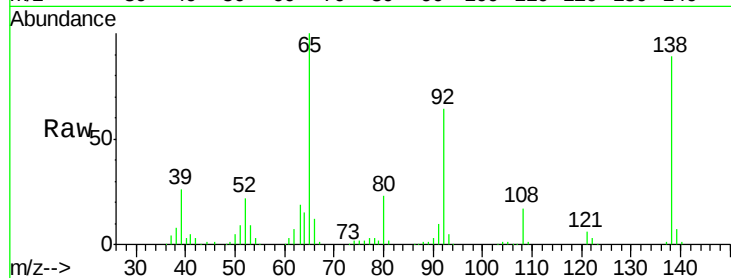




#47
2-Nitroaniline
Concen: 46.17 ng
RT: 9.13 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

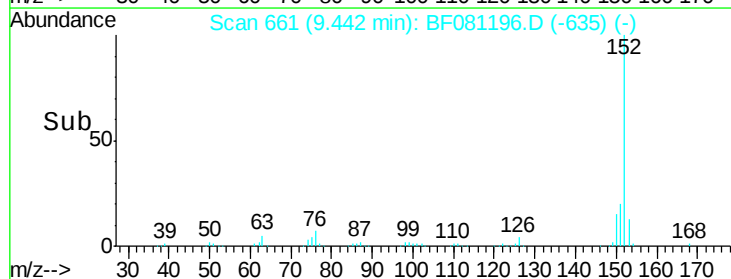
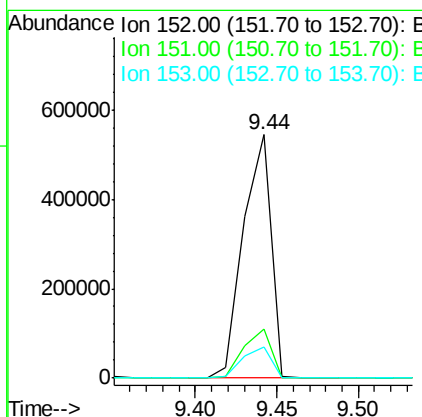
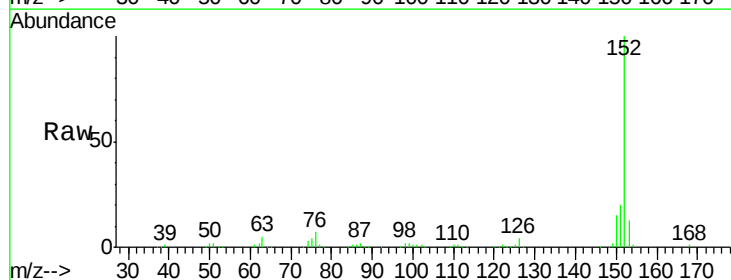
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

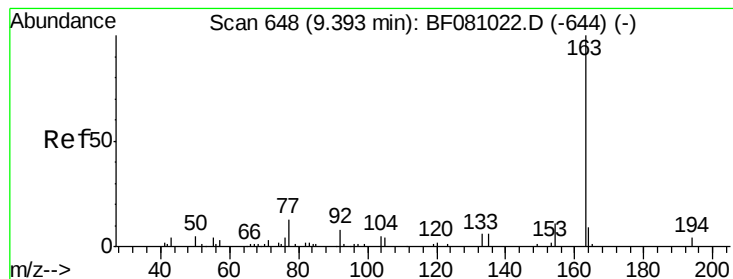
Tot Ion: 65 Resp: 177661
Ion Ratio Lower Upper
65 100
92 64.3 45.6 68.4
138 89.0 57.9 86.9#



#48
Acenaphthylene
Concen: 38.10 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion: 152 Resp: 640827
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 12.8 9.8 14.6





#49

Dimethylphthalate

Concen: 40.64 ng

RT: 9.33 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

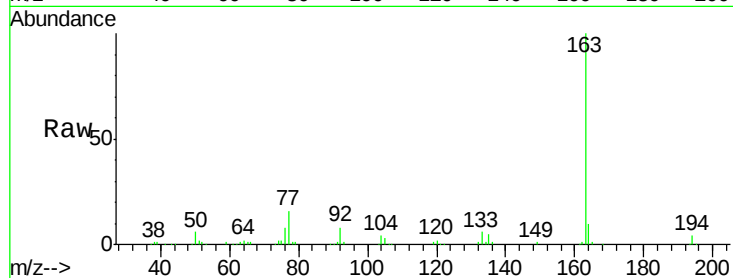
Tot Ion:163 Resp: 444680

Ion Ratio Lower Upper

163 100

194 3.6 2.5 3.7

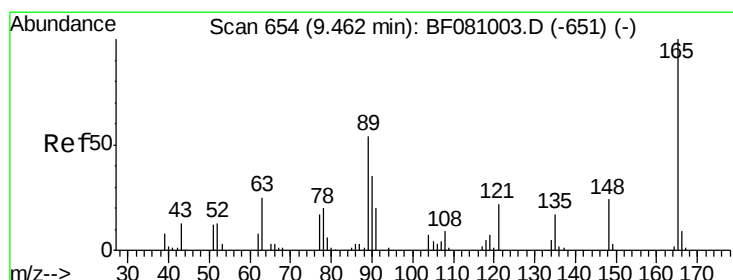
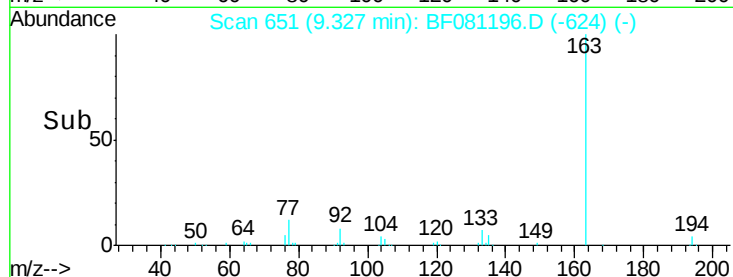
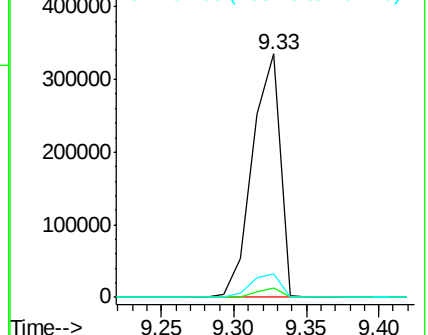
164 9.6 8.1 12.1



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: 36.15 ng

RT: 9.37 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

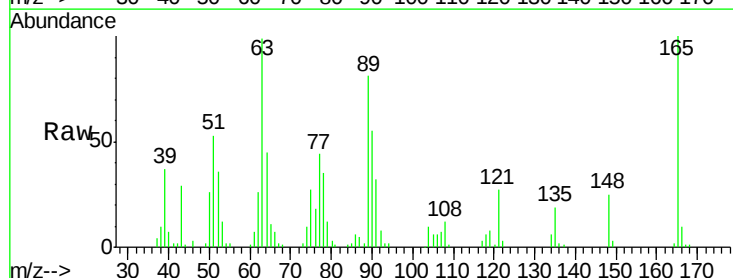
Tgt Ion:165 Resp: 84940

Ion Ratio Lower Upper

165 100

63 99.0 49.5 74.3#

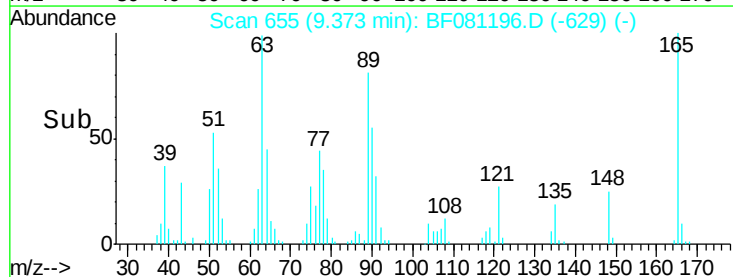
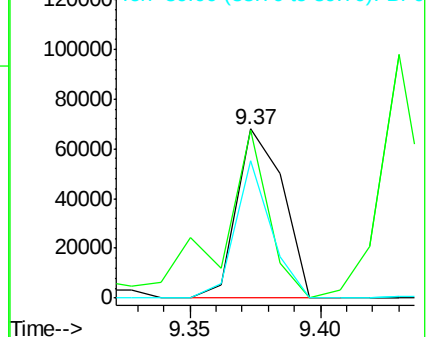
89 80.9 47.6 71.4#



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: 36.34 ng

RT: 9.61 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

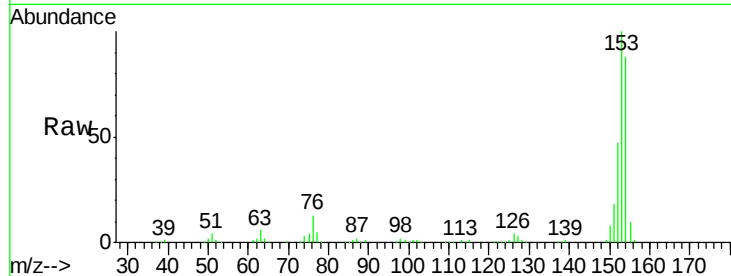
Tot Ion:154 Resp: 365907

Ion Ratio Lower Upper

154 100

153 113.1 91.4 137.2

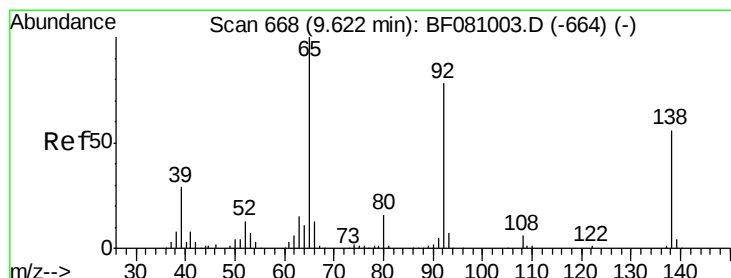
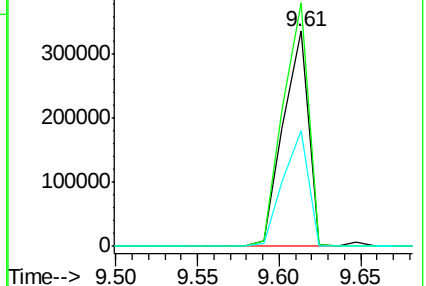
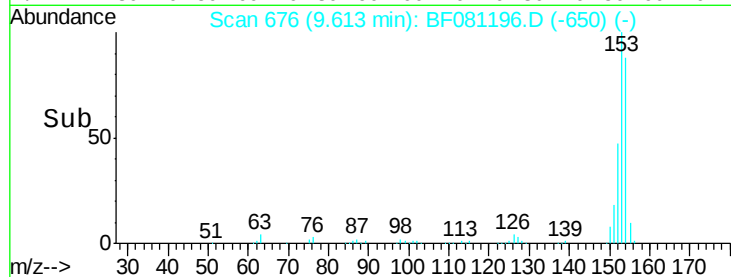
152 53.7 43.7 65.5



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: 43.70 ng

RT: 9.54 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

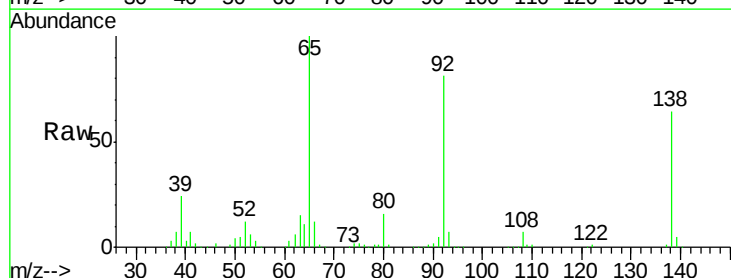
Tgt Ion:138 Resp: 128475

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

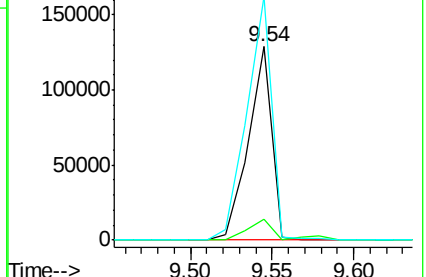
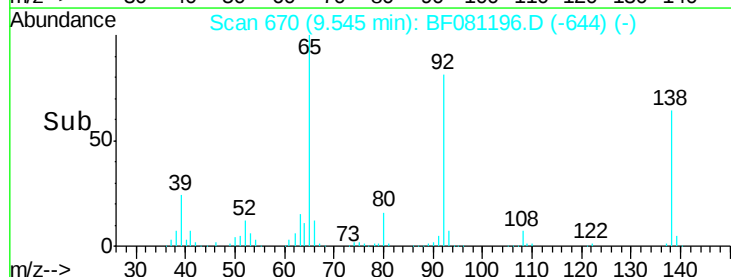
92 126.0 113.2 169.8



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

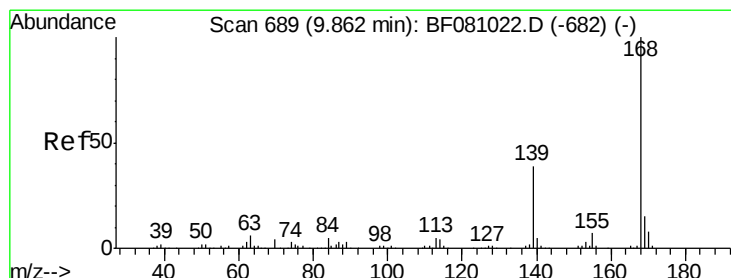
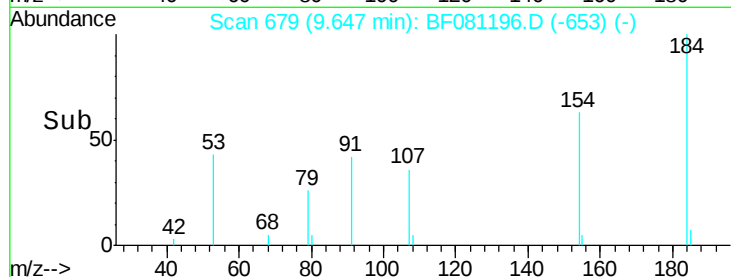
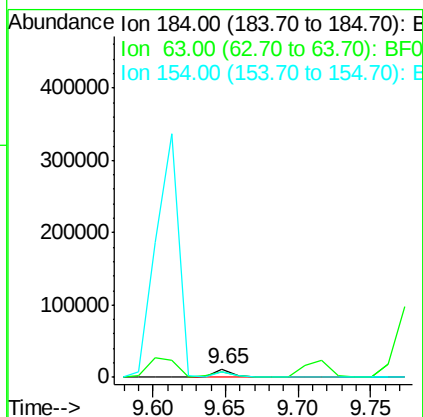
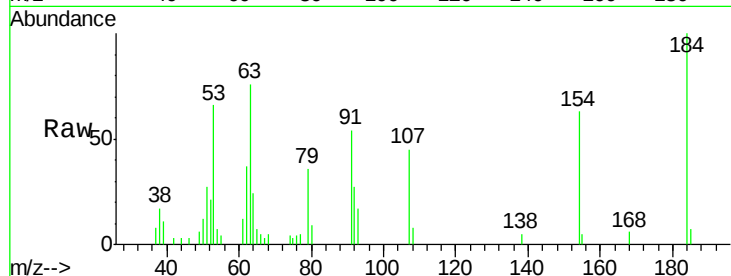




#53
 2,4-Dinitrophenol
 Concen: 12.07 ng
 RT: 9.65 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

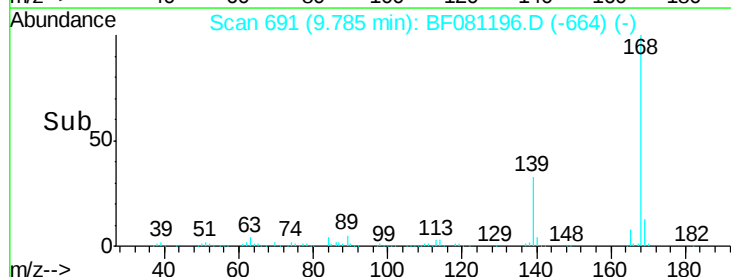
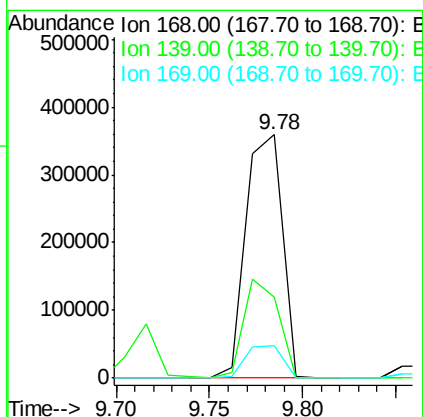
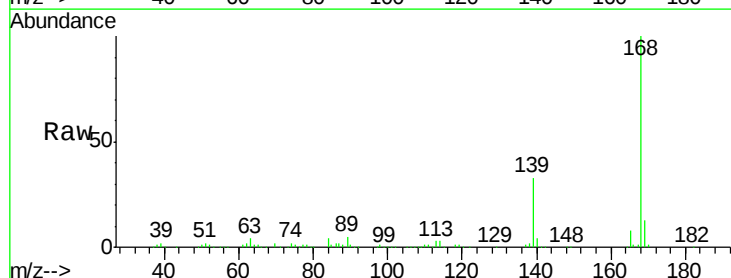
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

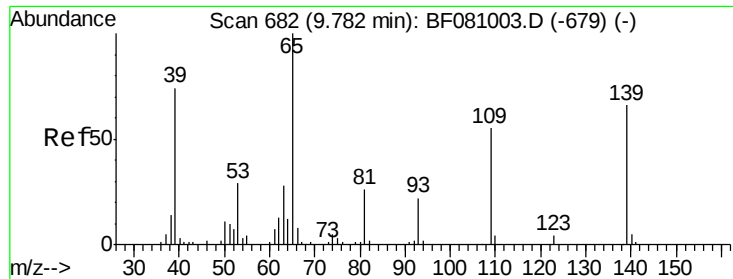
Tot Ion:184 Resp: 10593
 Ion Ratio Lower Upper
 184 100
 63 75.6 101.7 152.5#
 154 62.6 67.4 101.0#



#54
 Dibenzofuran
 Concen: 36.05 ng
 RT: 9.78 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion:168 Resp: 486351
 Ion Ratio Lower Upper
 168 100
 139 33.2 29.3 43.9
 169 13.1 10.3 15.5

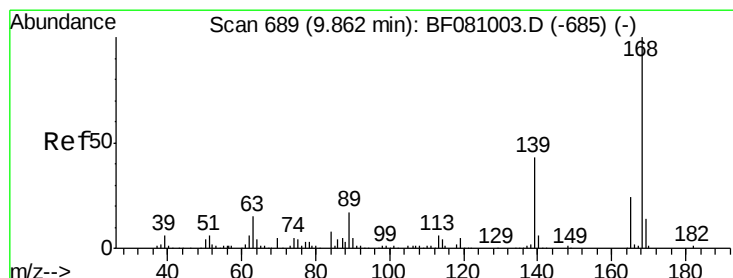
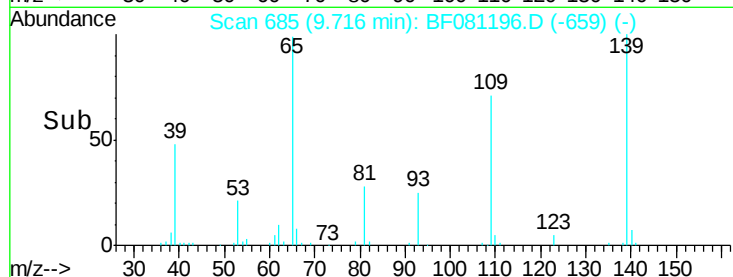
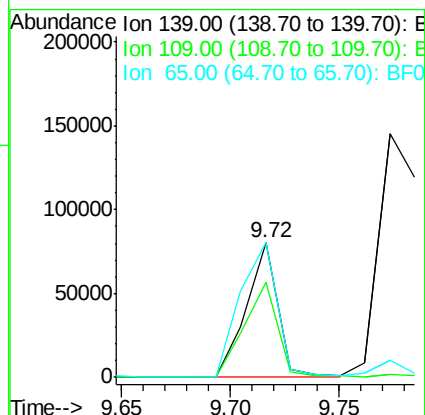
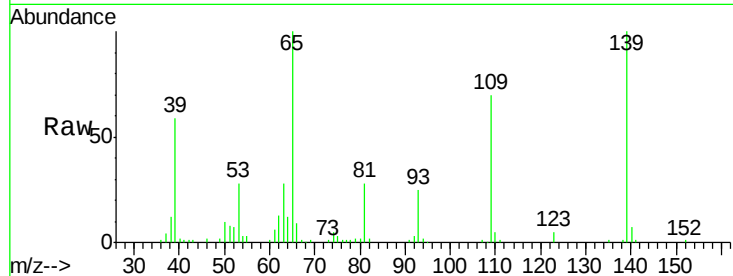




#55
4-Nitrophenol
Concen: 39.42 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

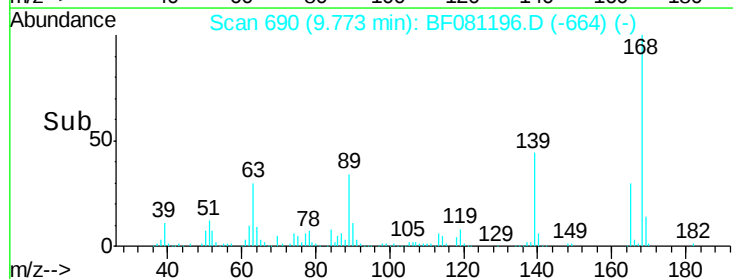
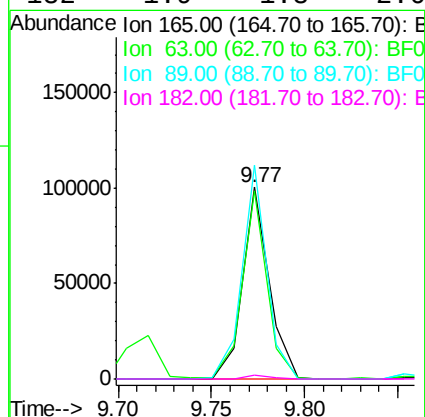
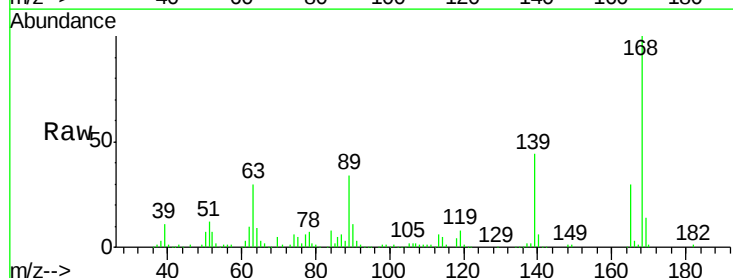
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

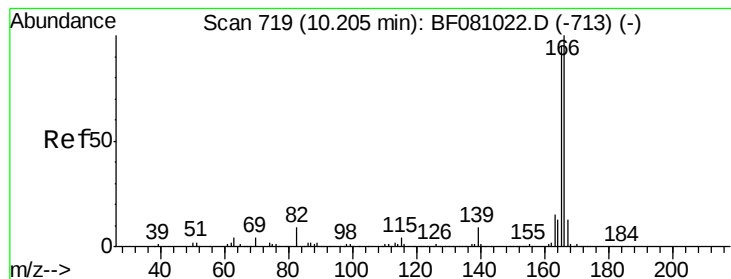
Tot Ion:139 Resp: 81398
Ion Ratio Lower Upper
139 100
109 70.5 80.0 120.0#
65 100.2 138.3 178.3#



#56
2,4-Dinitrotoluene
Concen: 31.83 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion:165 Resp: 99127
Ion Ratio Lower Upper
165 100
63 98.1 52.2 78.4#
89 111.3 60.1 90.1#
182 1.9 1.8 2.6





#57

Fluorene

Concen: 33.39 ng

RT: 10.12 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

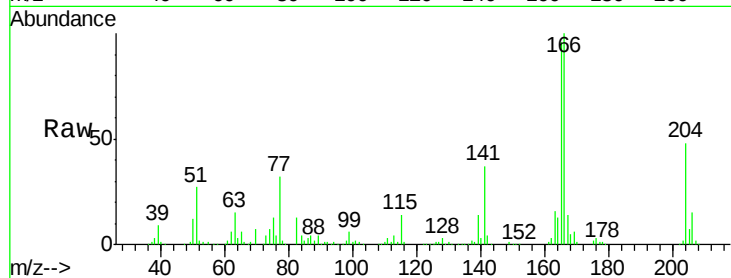
Tot Ion:166 Resp: 346571

Ion Ratio Lower Upper

166 100

165 96.3 75.8 113.8

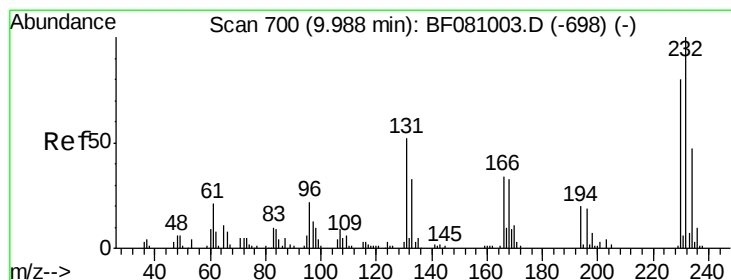
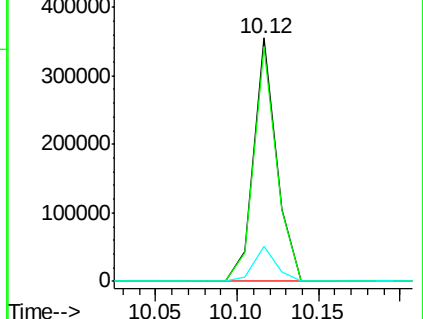
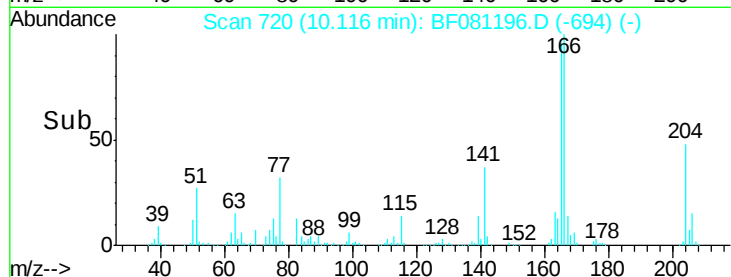
167 14.4 11.3 16.9



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: 37.75 ng

RT: 9.86 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:232 Resp: 88435

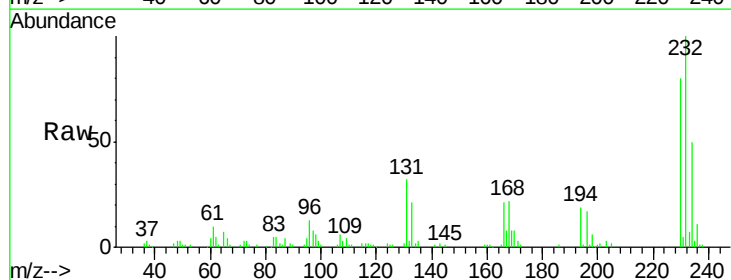
Ion Ratio Lower Upper

232 100

131 48.2 42.2 63.4

130 2.5 2.1 3.1

166 26.6 22.4 33.6

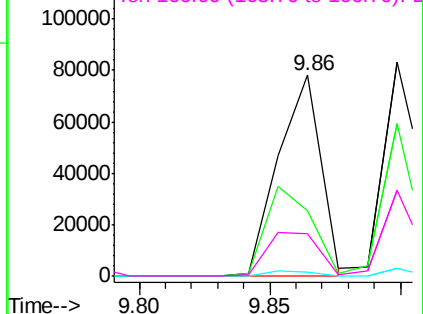
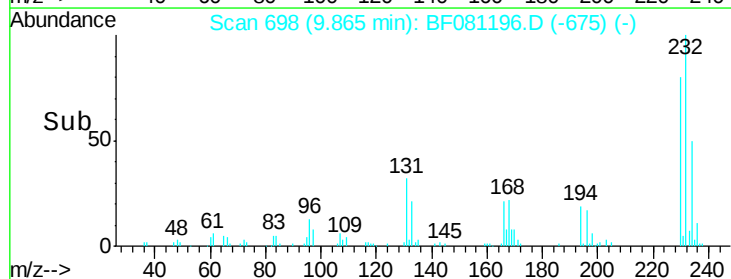


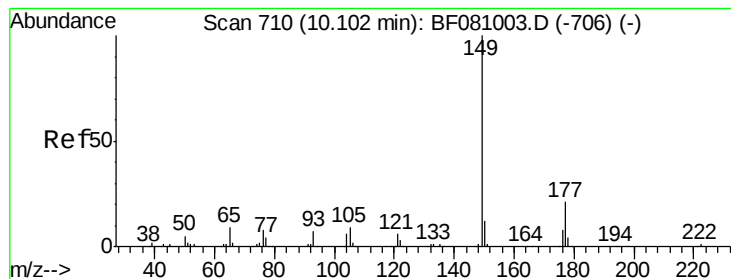
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.12 ng

RT: 10.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

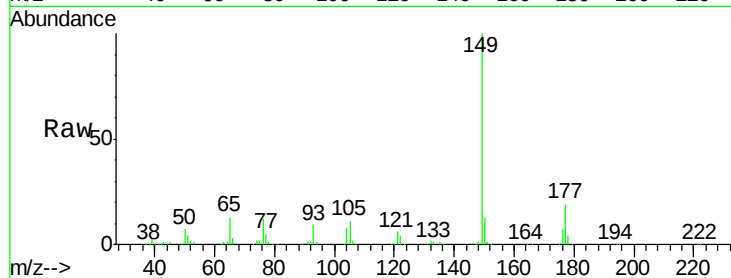
Tot Ion:149 Resp: 418338

Ion Ratio Lower Upper

149 100

177 19.2 14.1 21.1

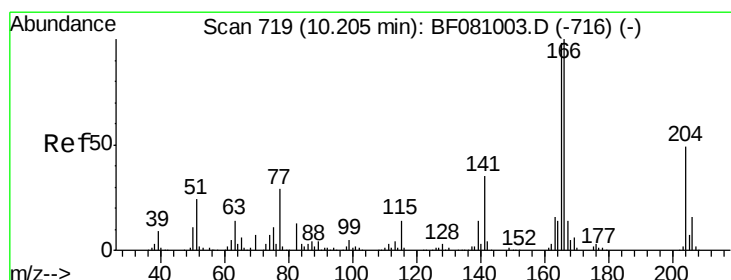
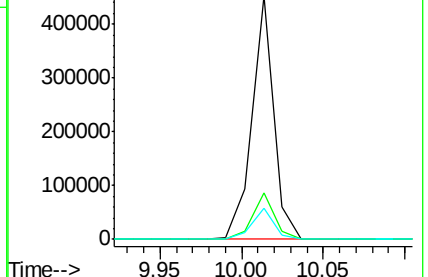
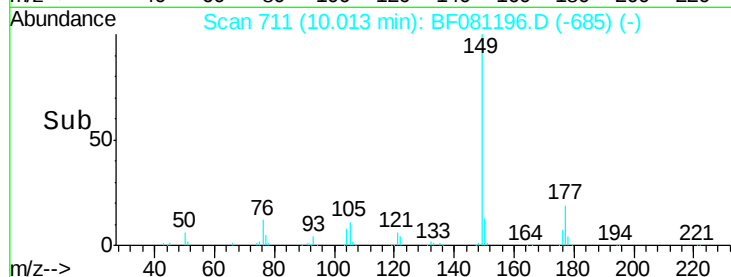
150 12.6 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.83 ng

RT: 10.12 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

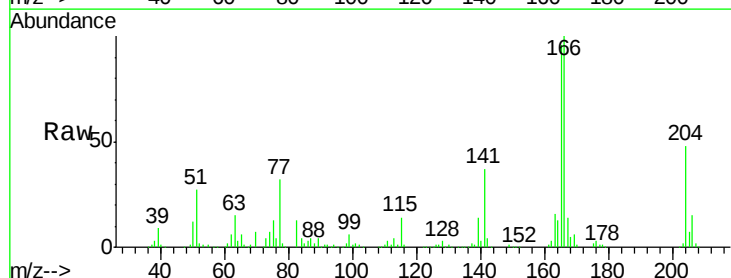
Tgt Ion:204 Resp: 161765

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

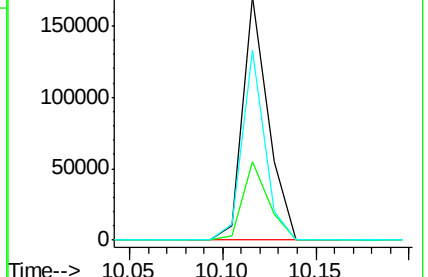
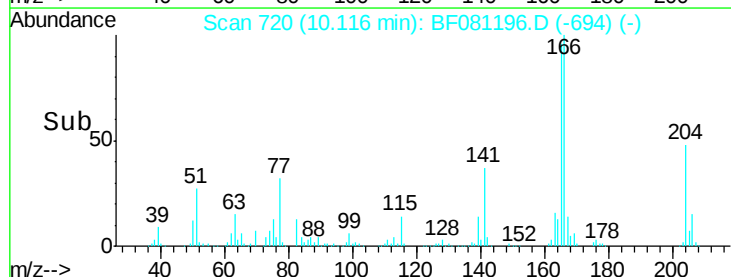
141 77.9 59.6 89.4

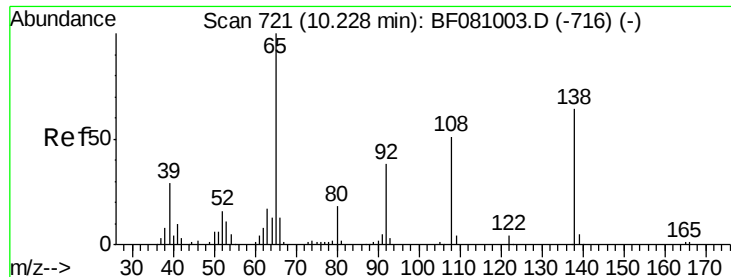


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

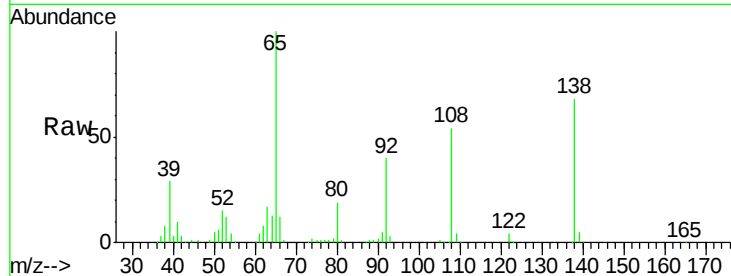




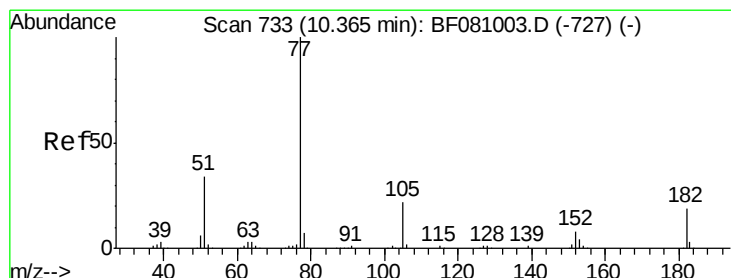
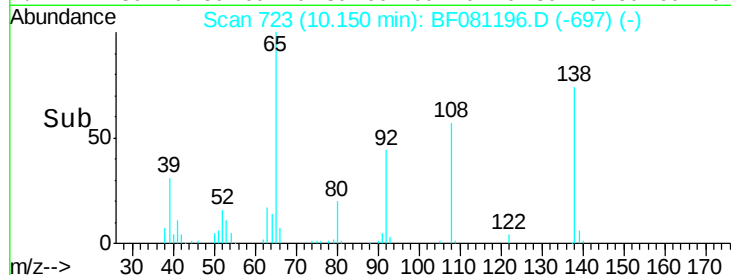
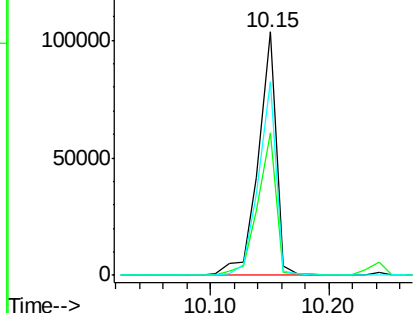
#61
4-Nitroaniline
Concen: 36.95 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 111027
Ion Ratio Lower Upper
138 100
92 58.7 34.7 74.7
108 79.4 68.9 108.9

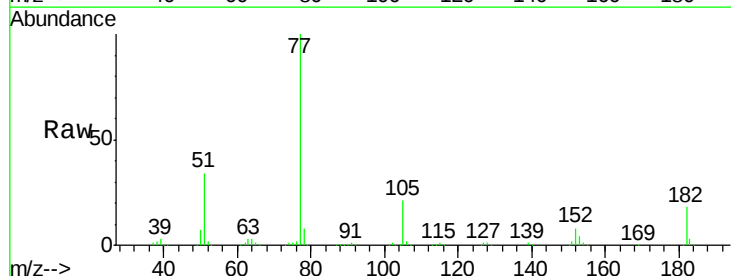


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

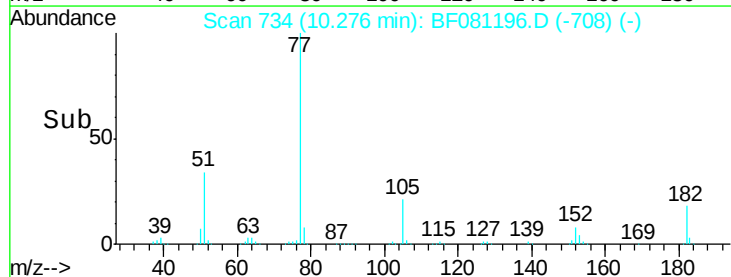
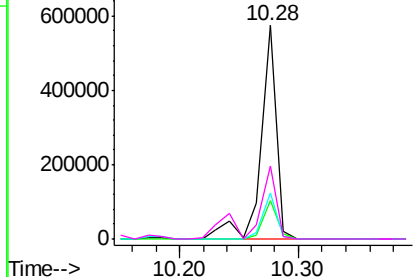


#62
Azobenzene
Concen: 39.65 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion: 77 Resp: 529150
Ion Ratio Lower Upper
77 100
182 17.7 0.0 39.0
105 21.3 0.2 40.2
51 34.2 18.0 58.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

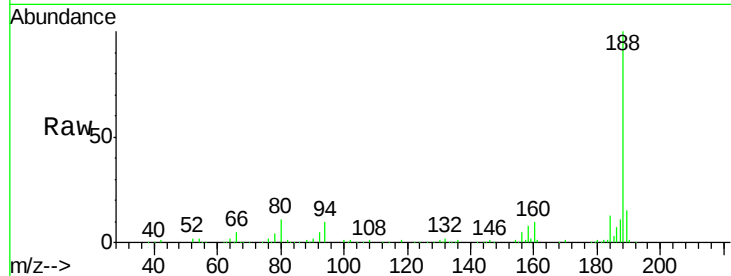
Tot Ion:188 Resp: 238412

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

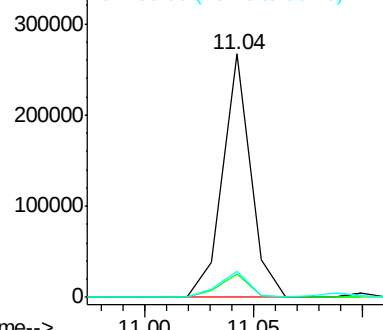
80 10.8 9.5 14.3



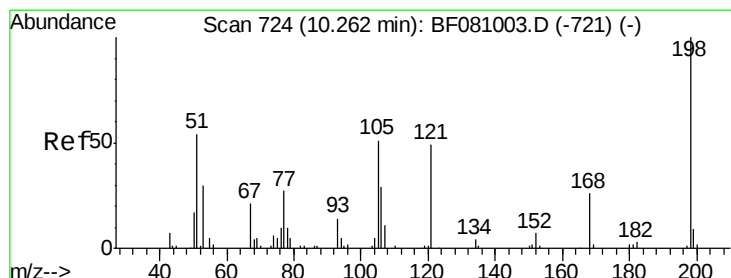
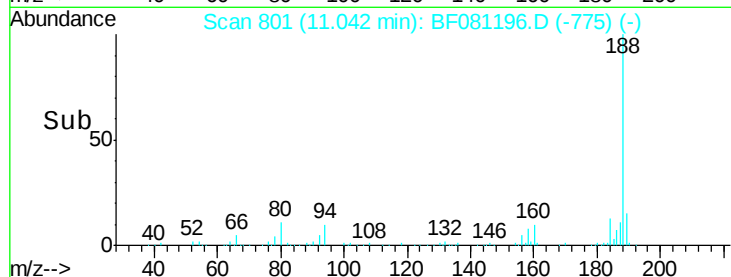
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 11.61 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

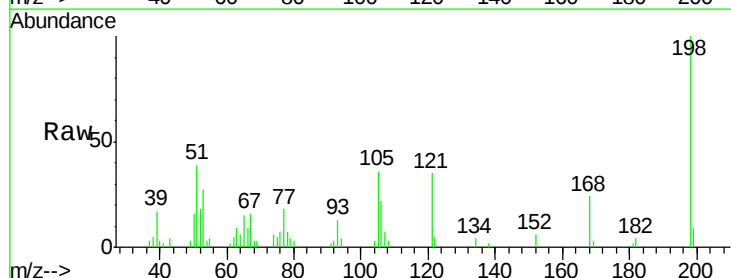
Tgt Ion:198 Resp: 16536

Ion Ratio Lower Upper

198 100

51 38.7 79.7 119.7#

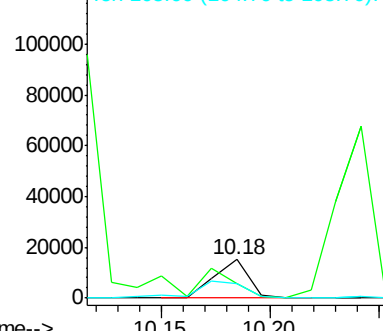
105 36.2 47.0 87.0#



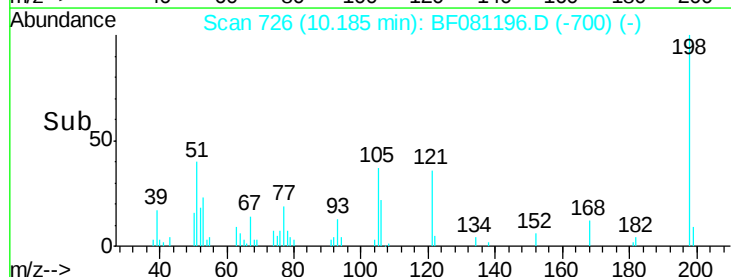
Abundance Ion 198.00 (197.70 to 198.70): E

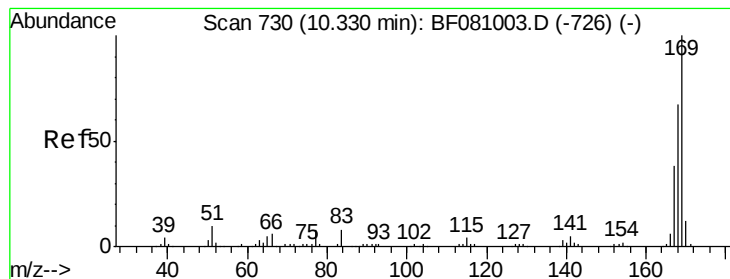
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->

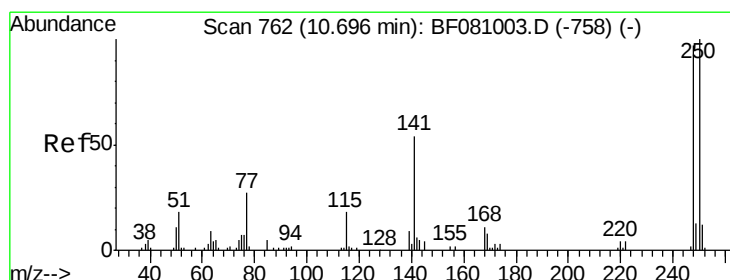
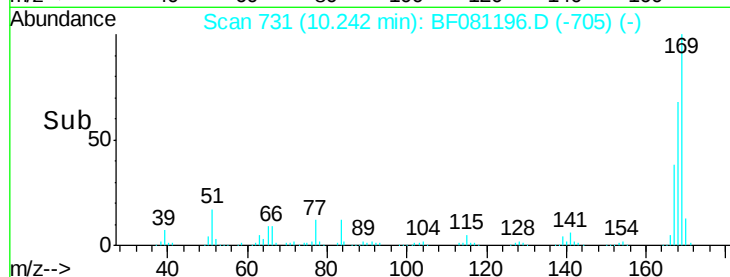
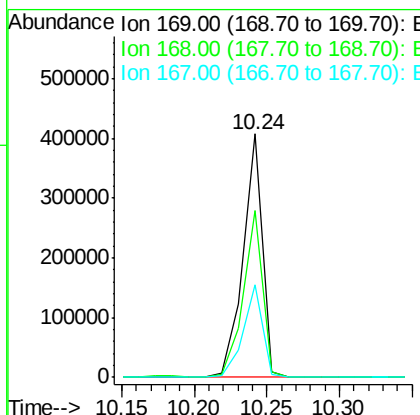
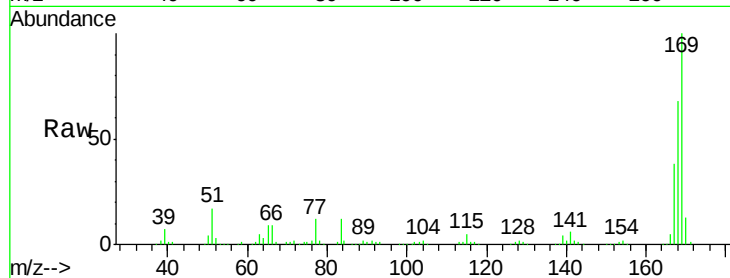




#65
 n-Nitrosodiphenylamine
 Concen: 44.11 ng
 RT: 10.24 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

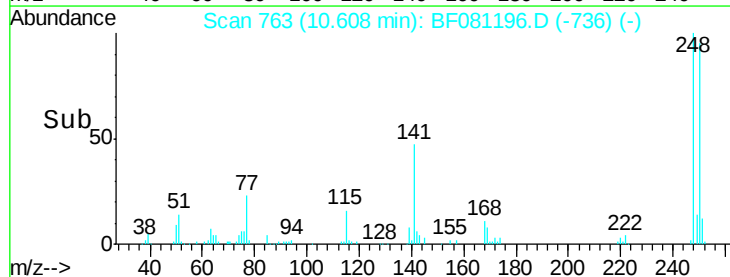
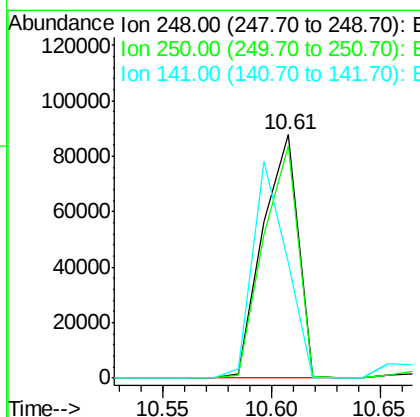
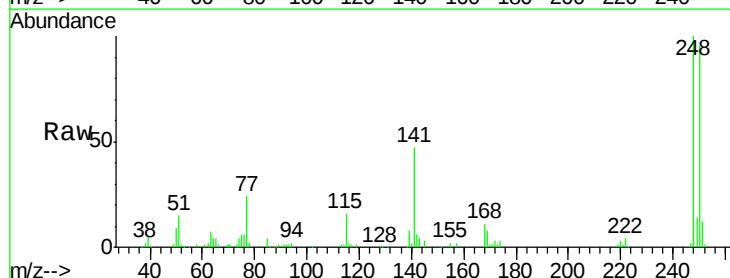
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

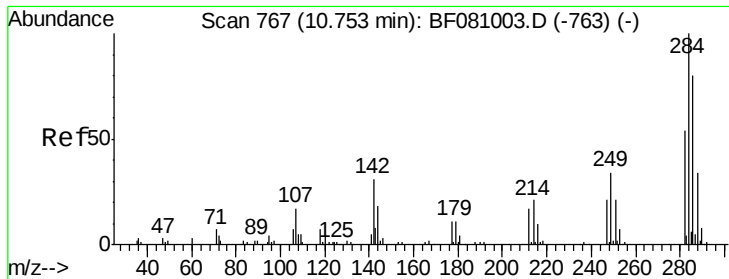
Tot Ion:169 Resp: 375423
 Ion Ratio Lower Upper
 169 100
 168 68.3 55.3 82.9
 167 38.2 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 42.86 ng
 RT: 10.61 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion:248 Resp: 100382
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.8 116.6
 141 47.5 39.8 59.6

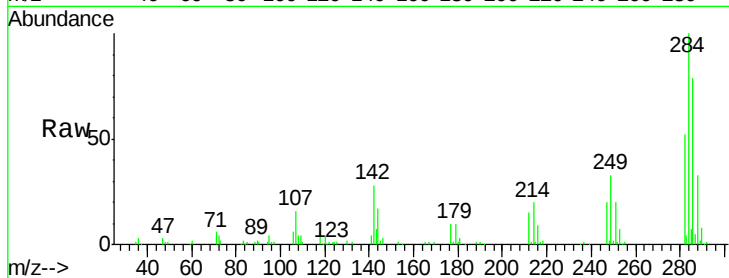




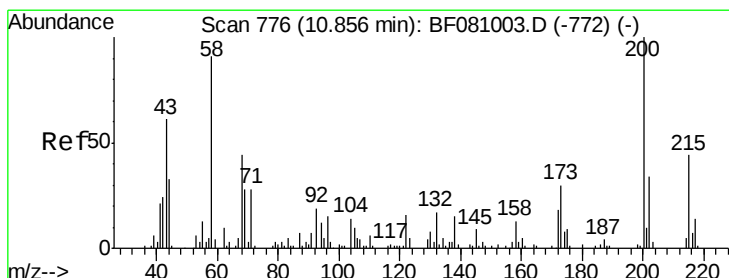
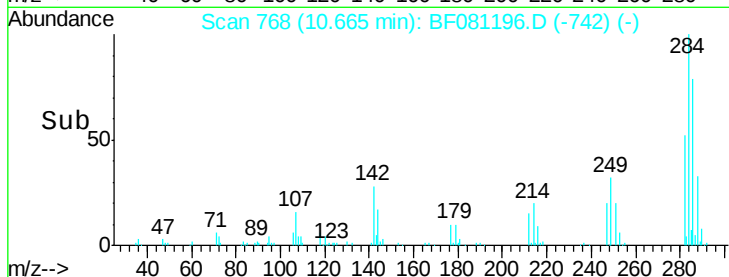
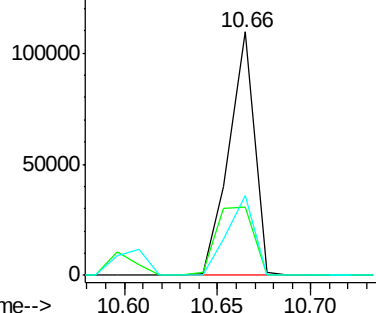
#67
Hexachlorobenzene
Concen: 43.85 ng
RT: 10.66 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.2	25.4	38.0
249	32.8	28.5	42.7

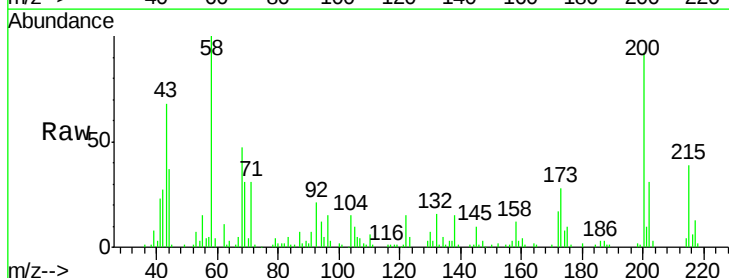


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

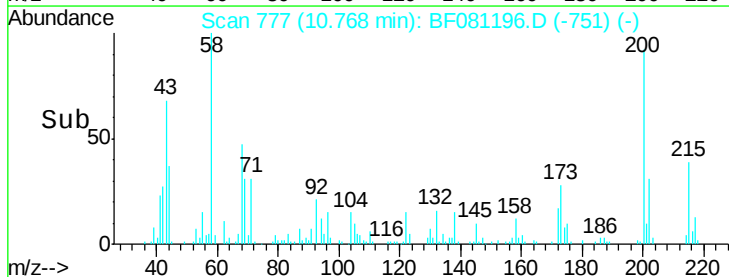
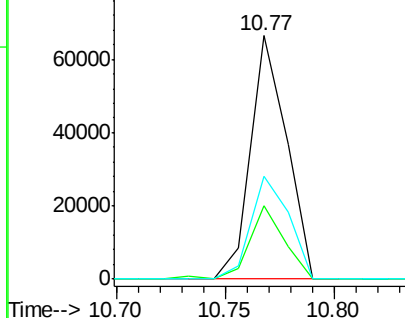


#68
Atrazine
Concen: 32.27 ng
RT: 10.77 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	8.1	48.1
215	42.3	23.3	63.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

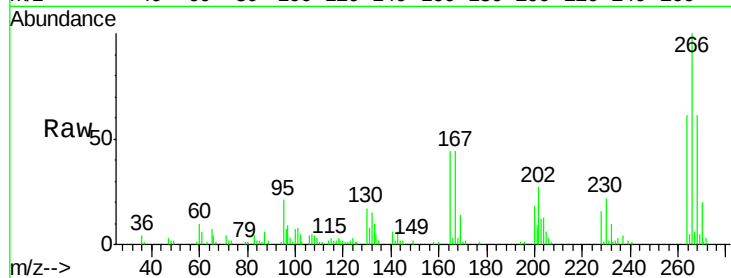




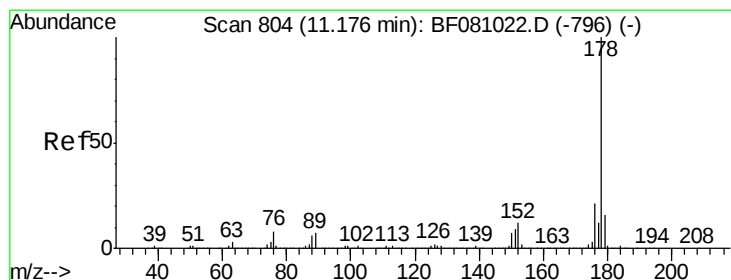
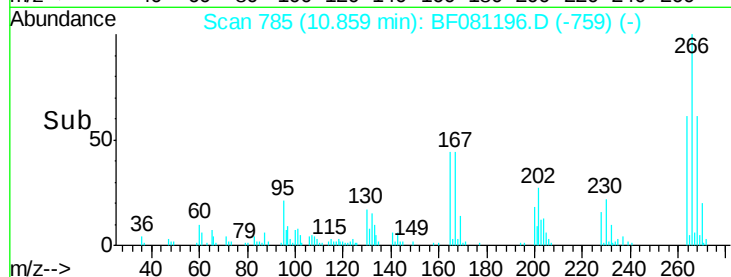
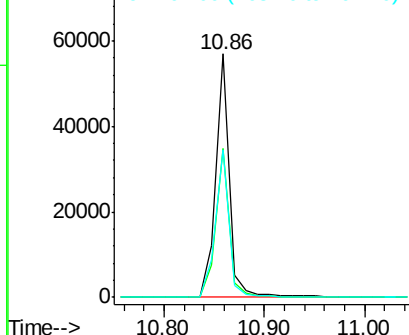
#69
 Pentachlorophenol
 Concen: 37.72 ng
 RT: 10.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 53677
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.2 76.8
 264 60.6 50.6 75.8

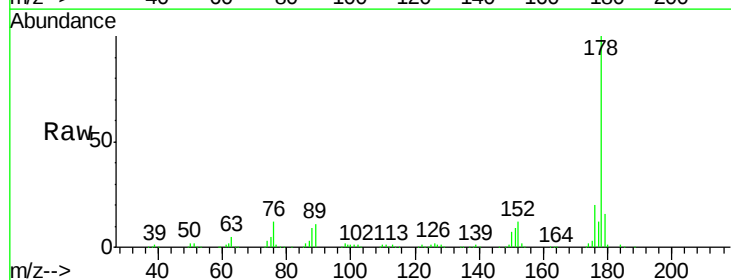


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

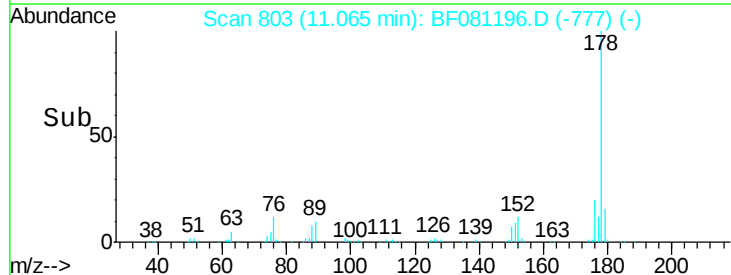
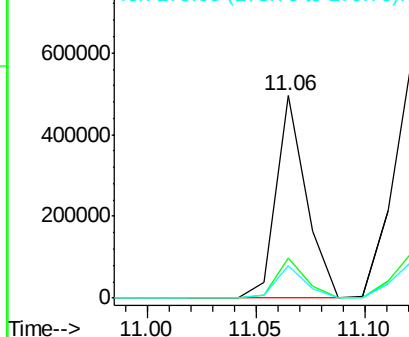


#70
 Phenanthrene
 Concen: 34.07 ng
 RT: 11.06 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion:178 Resp: 481326
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.9 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: 41.19 ng

RT: 11.12 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

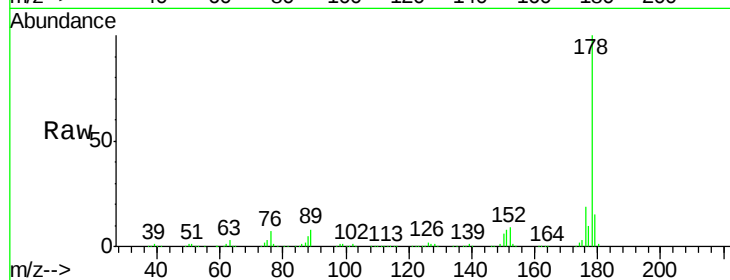
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 566320

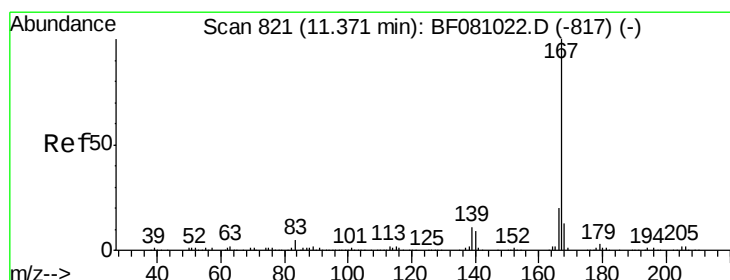
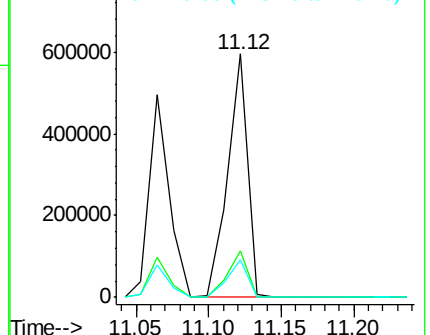
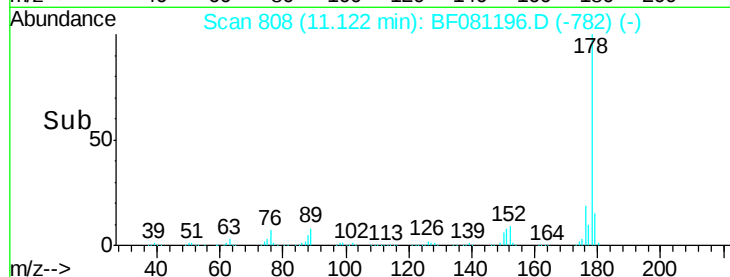
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.3	12.7	19.1



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: 40.94 ng

RT: 11.28 min Scan# 822

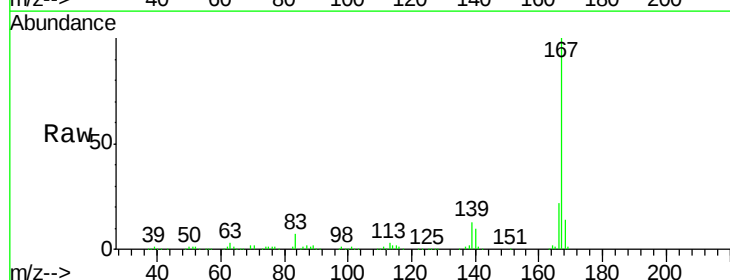
Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Tgt Ion:167 Resp: 541904

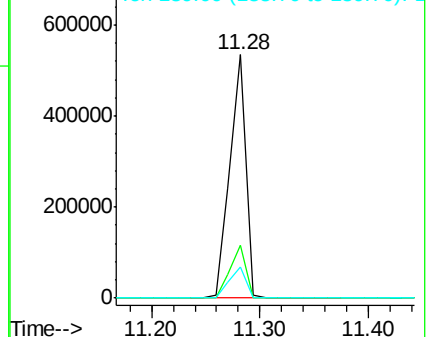
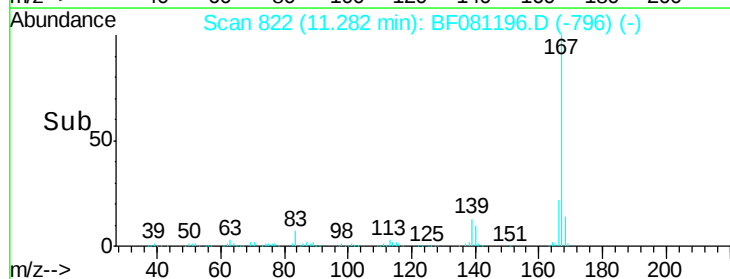
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.7	10.6	16.0

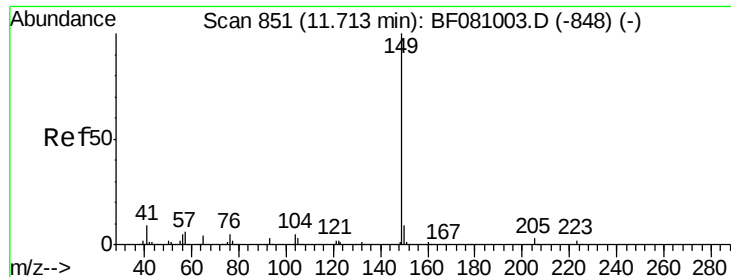


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

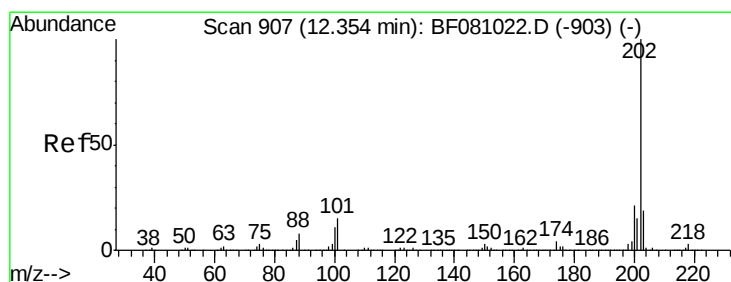
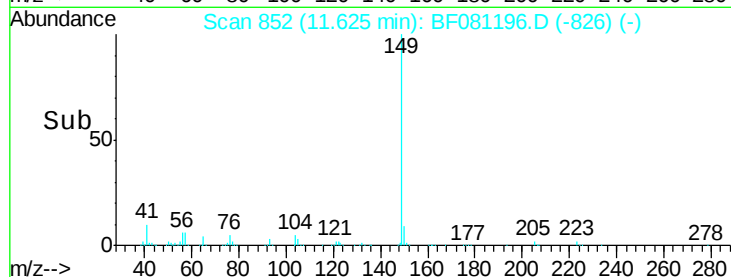
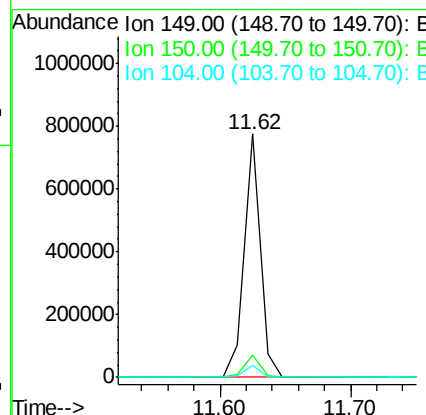
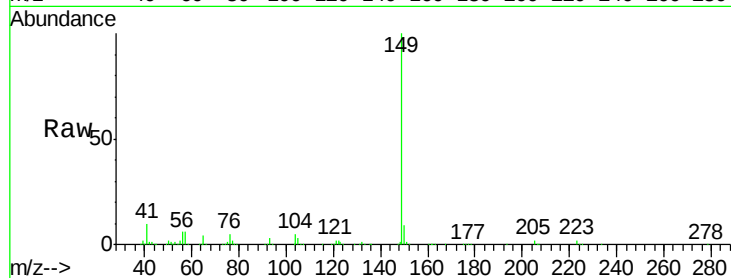




#73
Di-n-butylphthalate
Concen: 40.83 ng
RT: 11.62 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

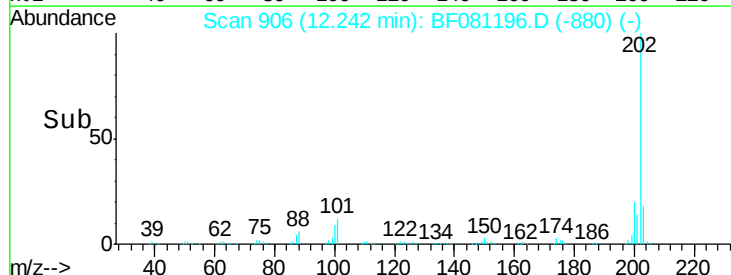
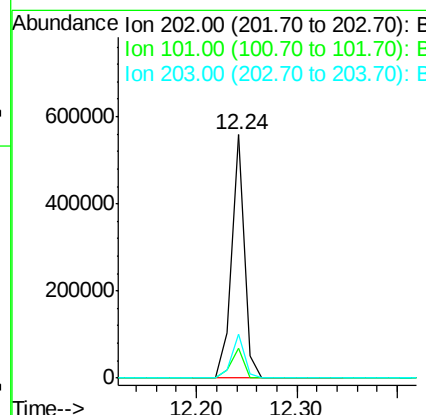
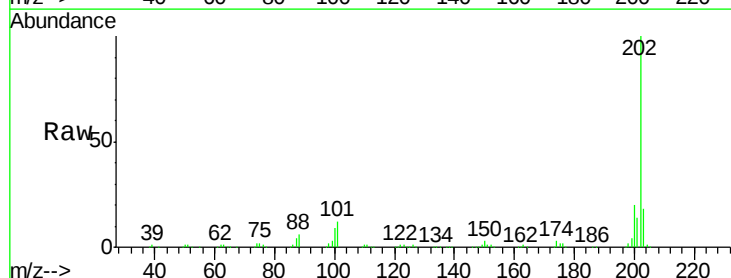
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 653999
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 32.17 ng
RT: 12.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion:202 Resp: 490547
Ion Ratio Lower Upper
202 100
101 12.1 0.0 24.8
203 17.8 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

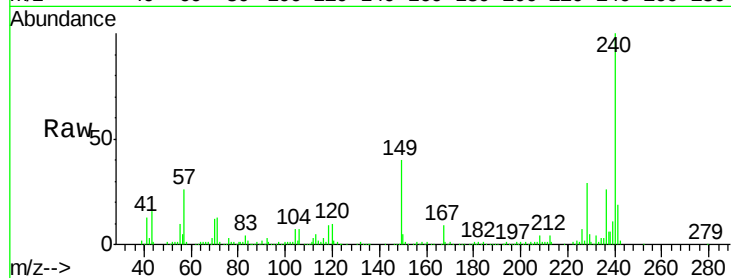
Tot Ion:240 Resp: 160772

Ion Ratio Lower Upper

240 100

120 9.7 5.6 8.4#

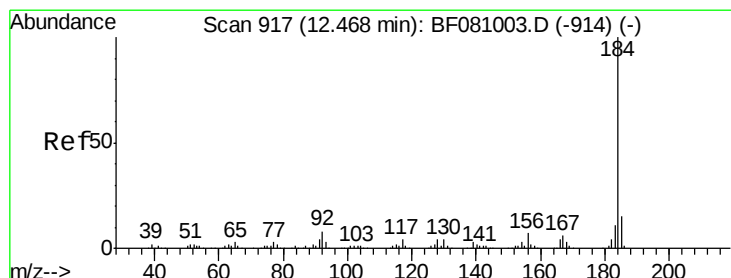
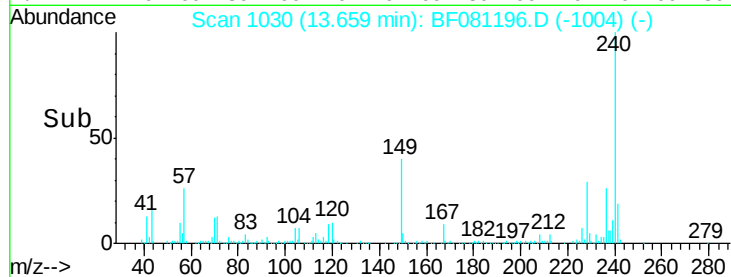
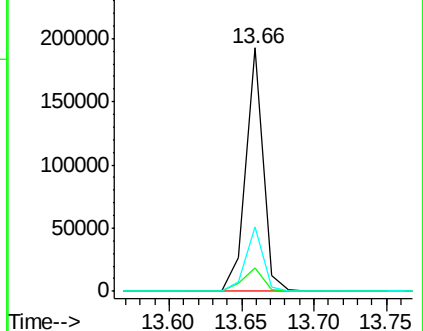
236 26.2 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.59 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

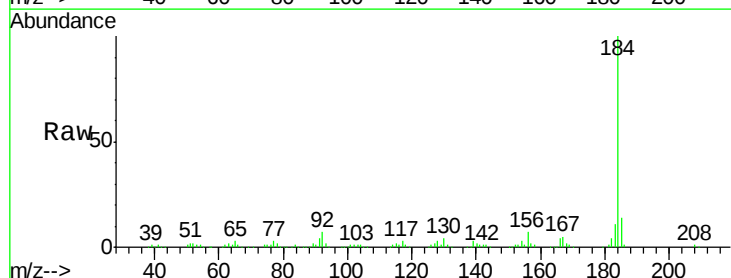
Tgt Ion:184 Resp: 270836

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

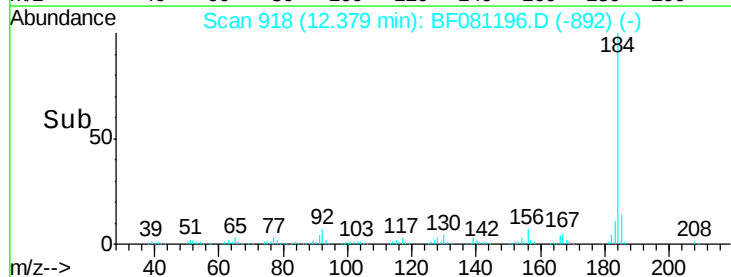
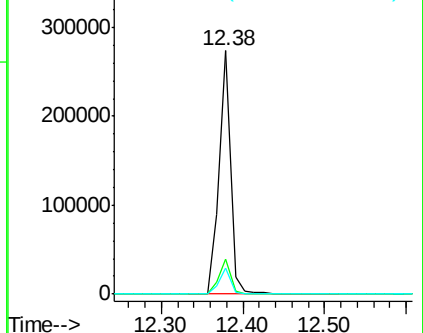
183 10.6 8.9 13.3

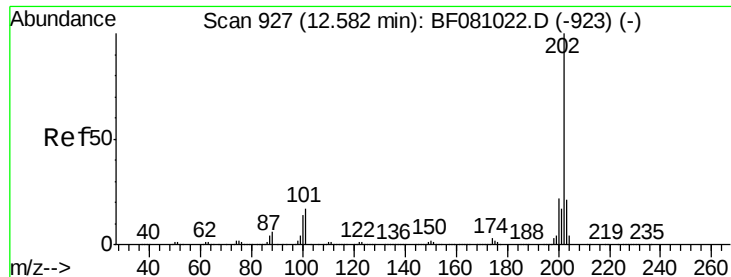


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

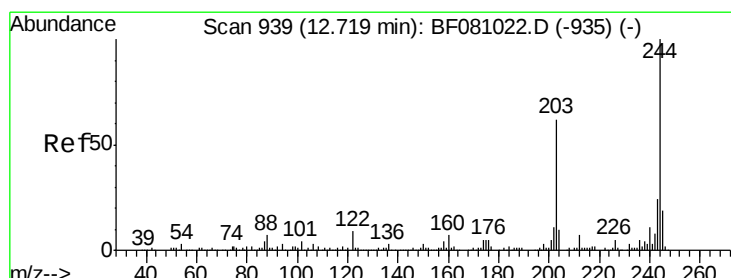
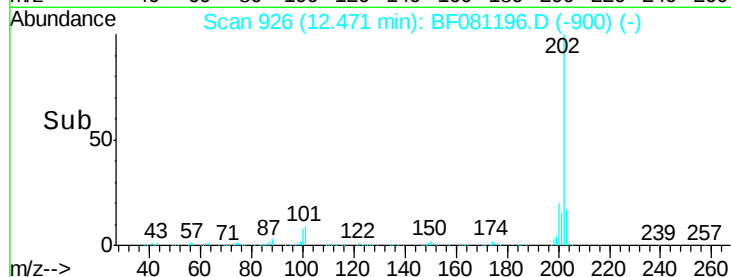
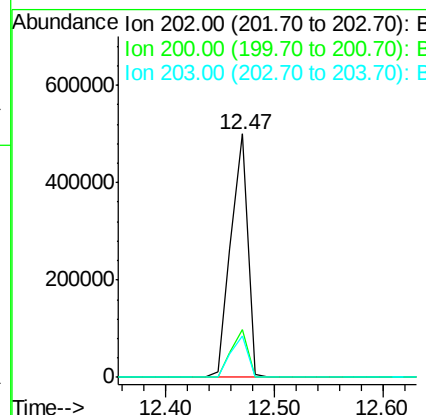
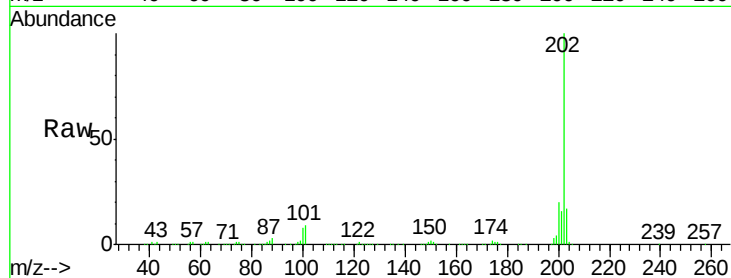




#77
Pvrene
Concen: 41.14 ng
RT: 12.47 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

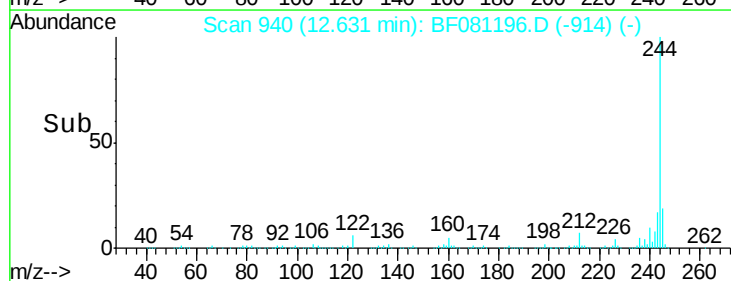
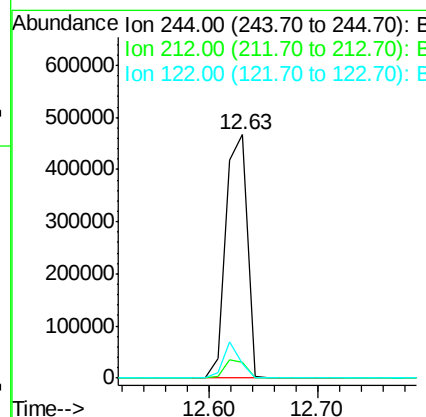
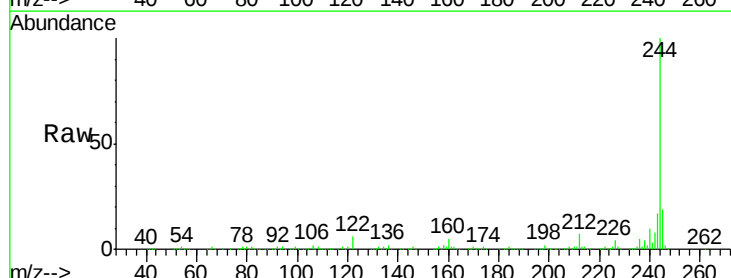
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

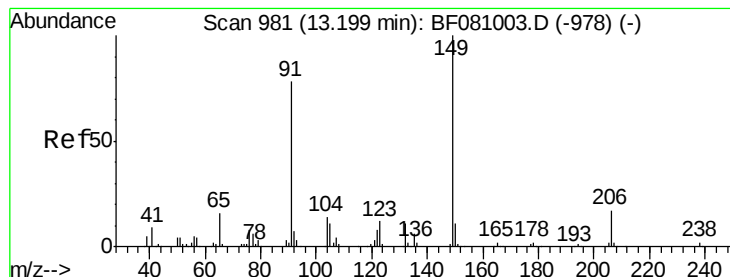
Tot Ion:202 Resp: 537665
Ion Ratio Lower Upper
202 100
200 19.8 16.6 24.8
203 17.1 14.1 21.1



#78
Terphenyl-d14
Concen: 84.86 ng
RT: 12.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion:244 Resp: 636414
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 5.8 8.2 12.4#





#79

Butylbenzylphthalate

Concen: 44.86 ng

RT: 13.11 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

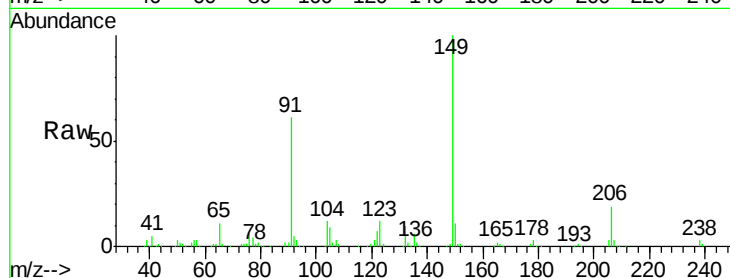
Tot Ion:149 Resp: 251996

Ion Ratio Lower Upper

149 100

91 60.6 46.9 70.3

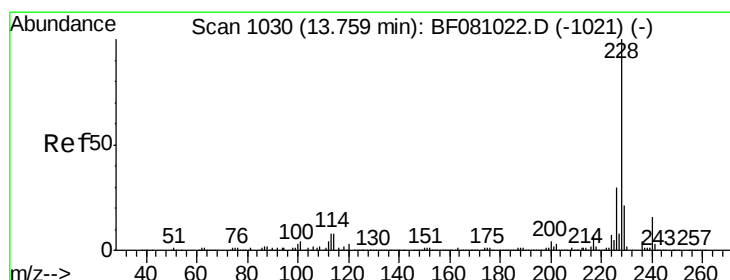
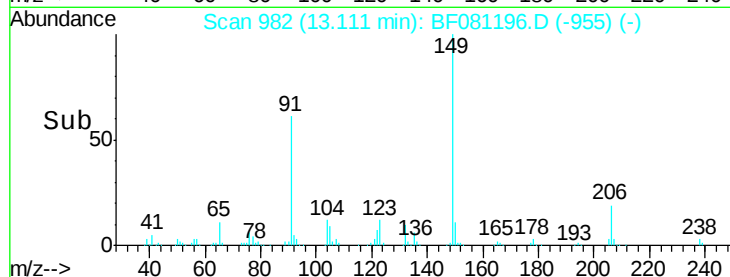
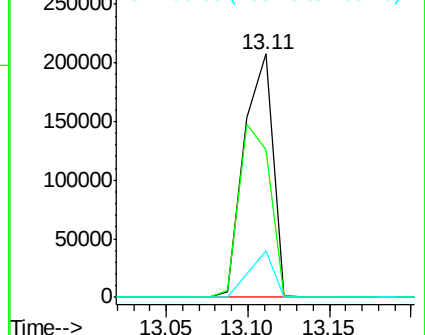
206 19.2 17.0 25.4



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: 38.19 ng

RT: 13.65 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

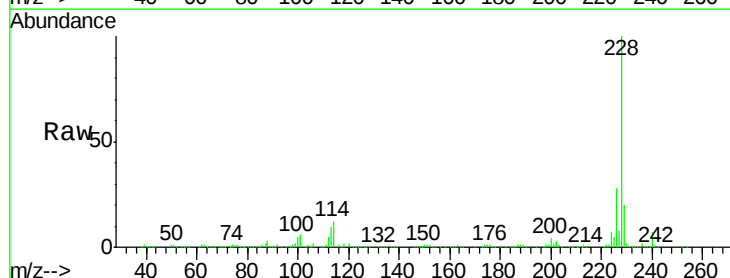
Tgt Ion:228 Resp: 411778

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

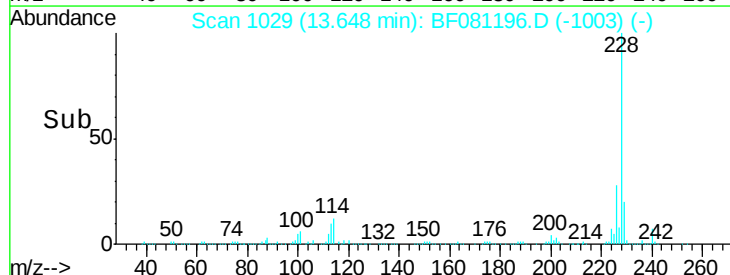
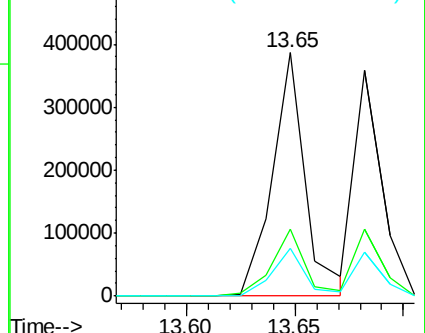
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

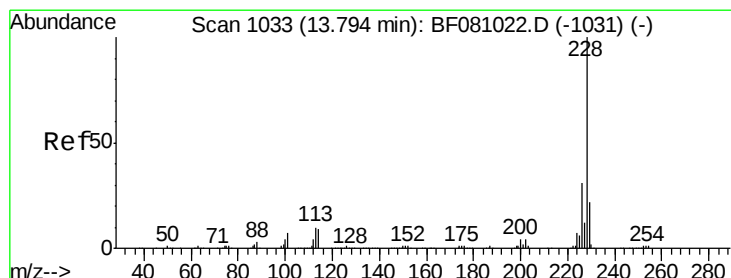
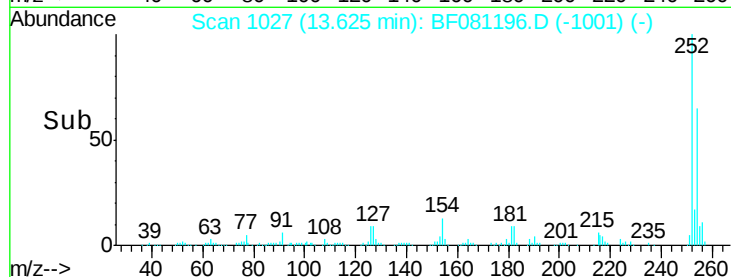
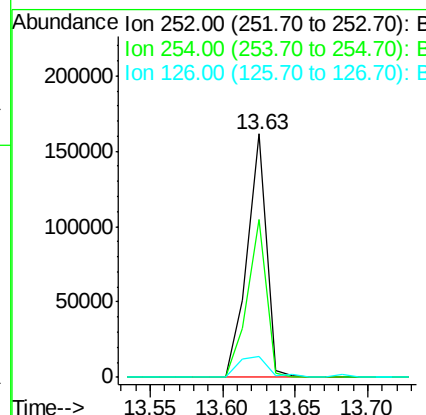
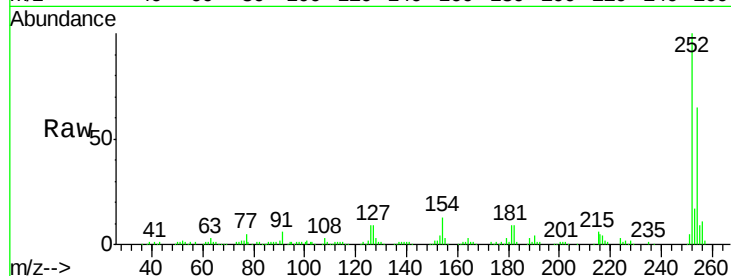




#81
 3,3'-Dichlorobenzidine
 Concen: 42.96 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

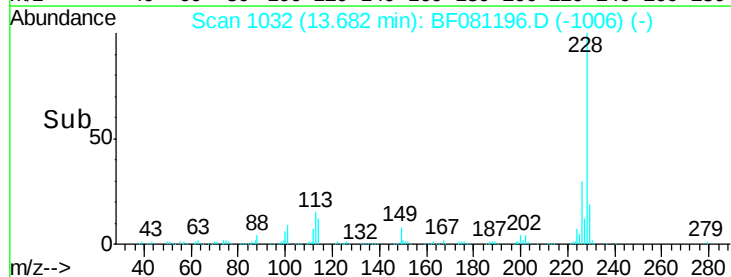
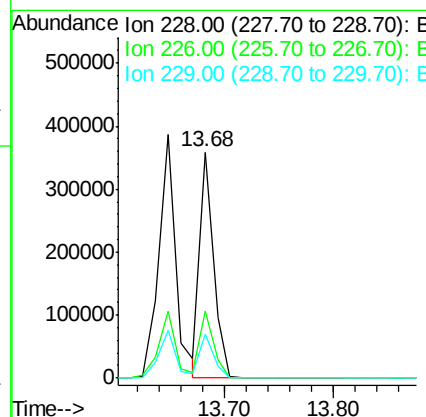
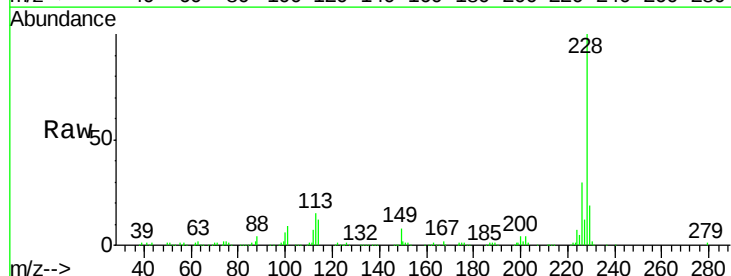
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

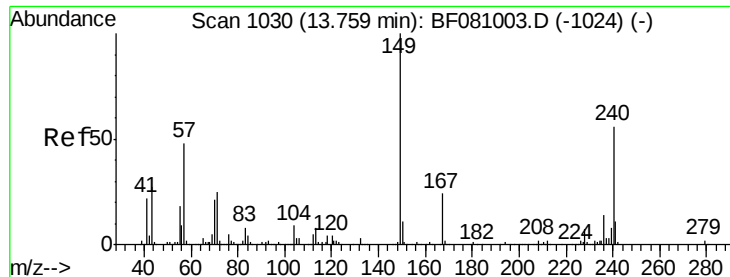
Tot Ion:252 Resp: 150024
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.5 77.3
 126 8.7 12.5 18.7#



#82
 Chrysene
 Concen: 32.82 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion:228 Resp: 318915
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.4 36.6
 229 19.4 16.0 24.0

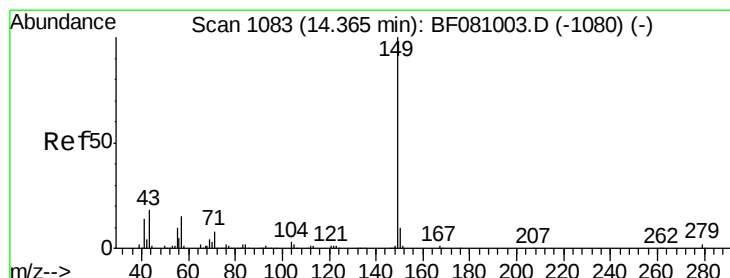
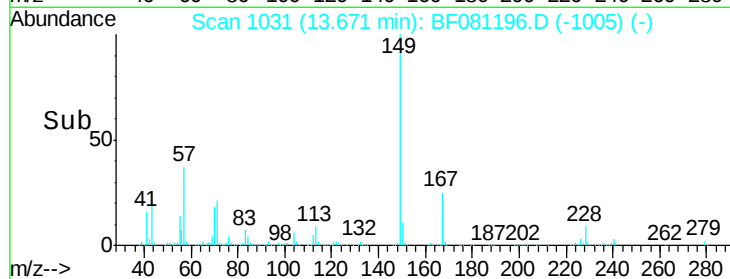
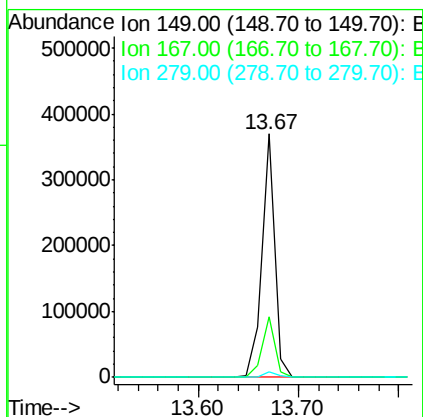
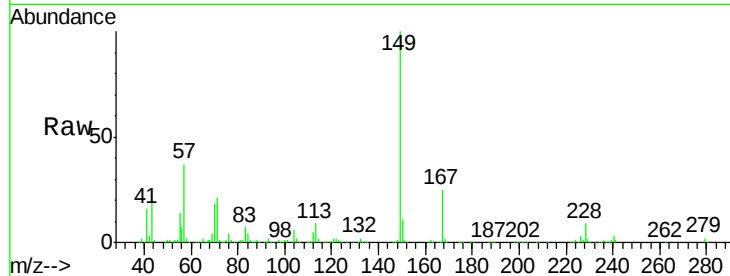




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.72 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

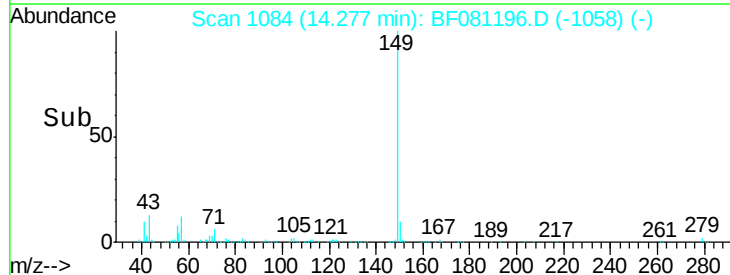
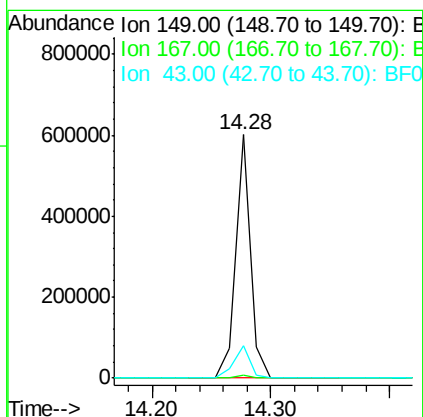
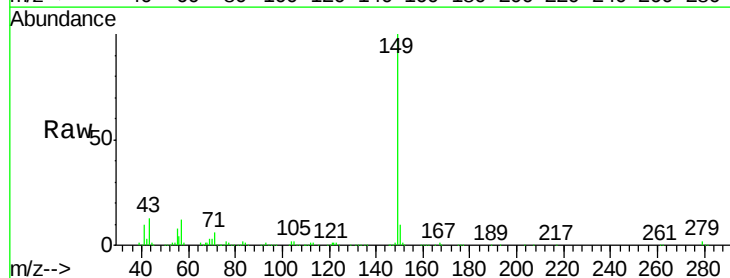
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

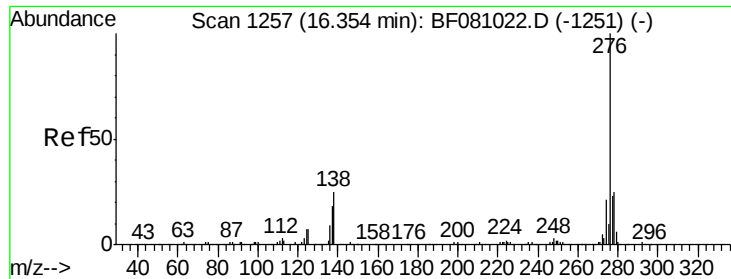
Tot Ion:149 Resp: 329012
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.7 31.1
 279 2.1 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 47.62 ng
 RT: 14.28 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion:149 Resp: 520819
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 14.4 11.6 17.4

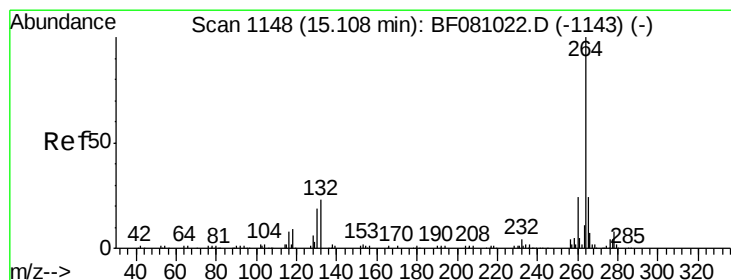
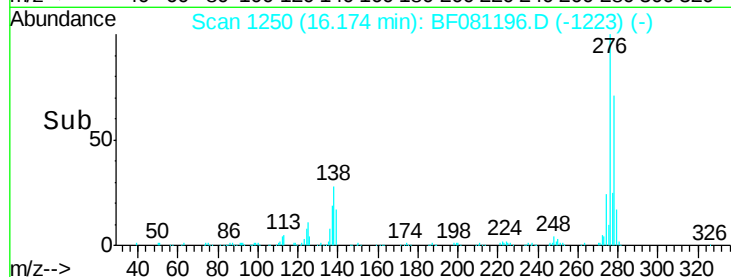
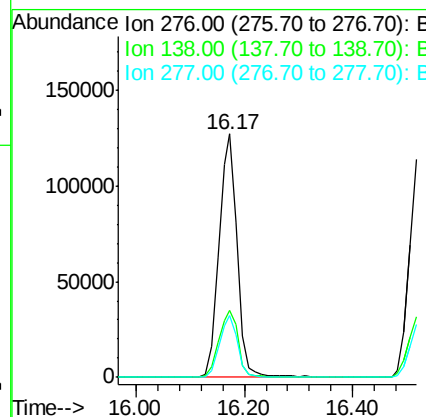
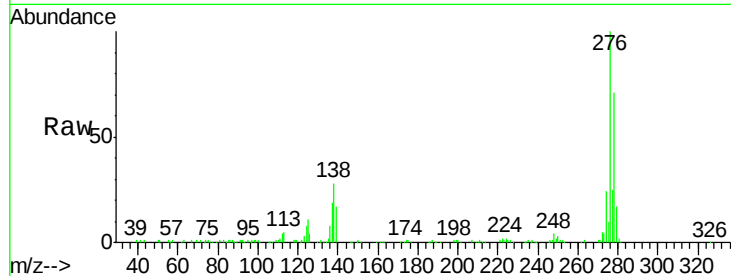




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.93 ng
 RT: 16.17 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

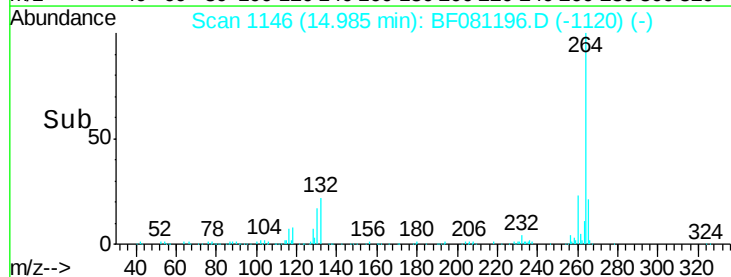
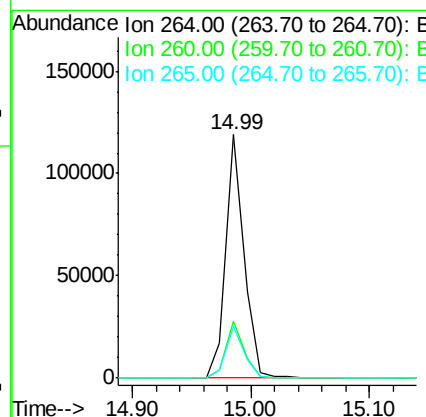
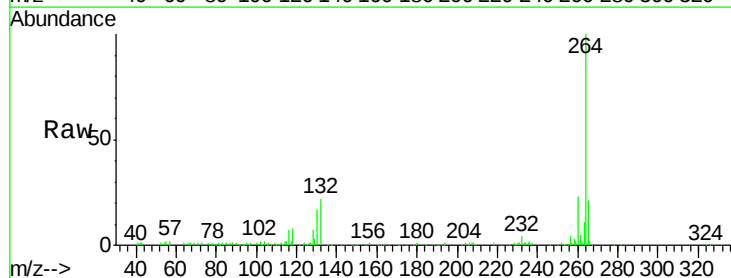
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

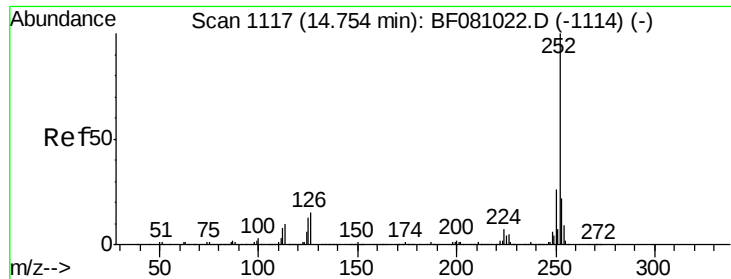
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	18.6	28.0#
277	25.2	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	20.9	17.5	26.3

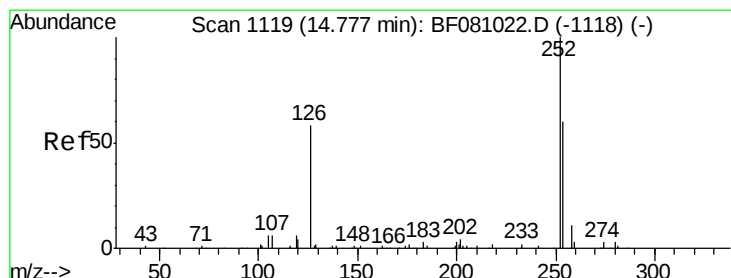
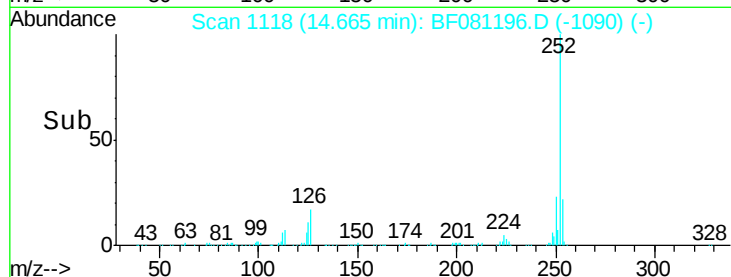
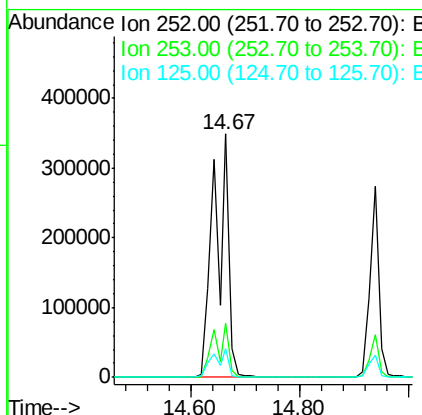
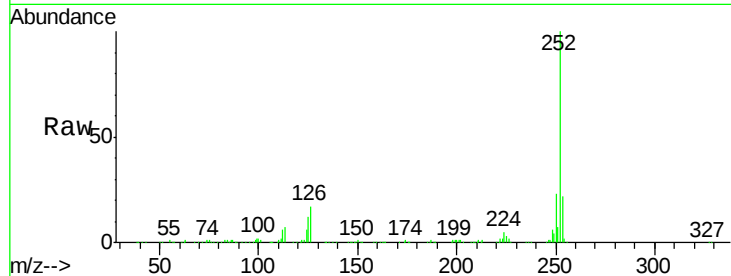




#87
Benzo(b)fluoranthene
Concen: 73.71 ng
RT: 14.67 min Scan# 1118
Delta R.T. 0.02 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

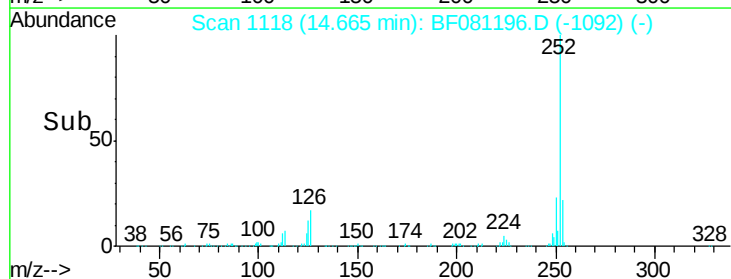
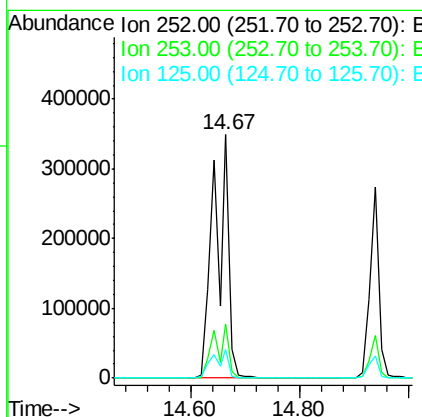
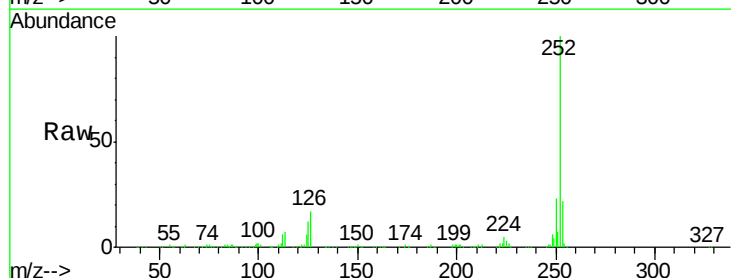
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

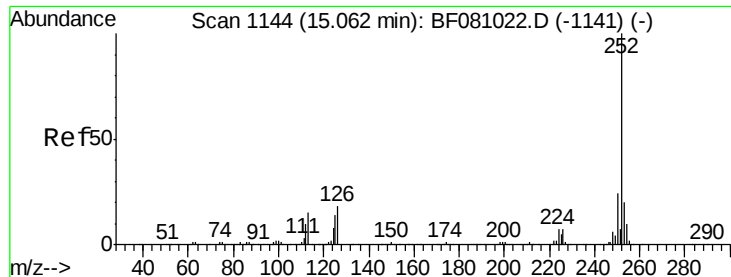
Tot Ion:252 Resp: 656148
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.5 8.0 12.0



#88
Benzo(k)fluoranthene
Concen: 79.11 ng
RT: 14.67 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF081196.D
Acq: 25 Aug 2015 5:46

Tgt Ion:252 Resp: 656148
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.5 10.3 15.5





#89

Benzo(a)pyrene

Concen: 39.73 ng

RT: 14.94 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

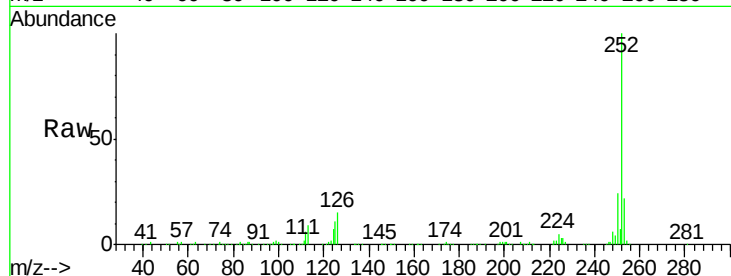
Tot Ion:252 Resp: 308156

Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

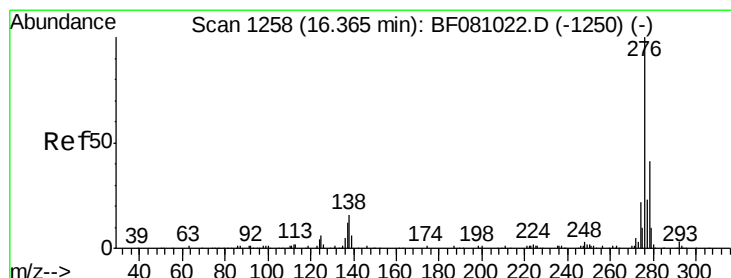
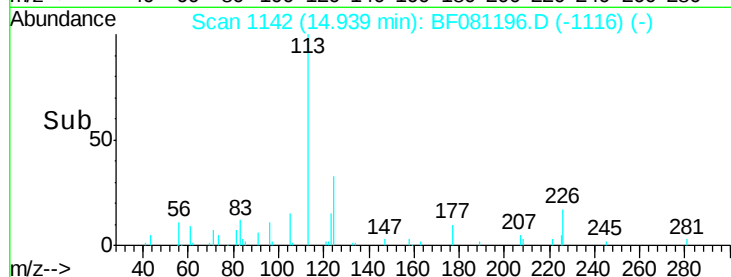
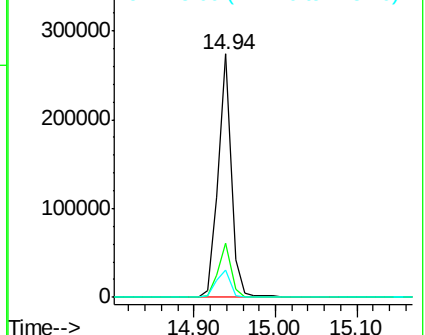
125 11.4 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.61 ng

RT: 16.19 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF081196.D

Acq: 25 Aug 2015 5:46

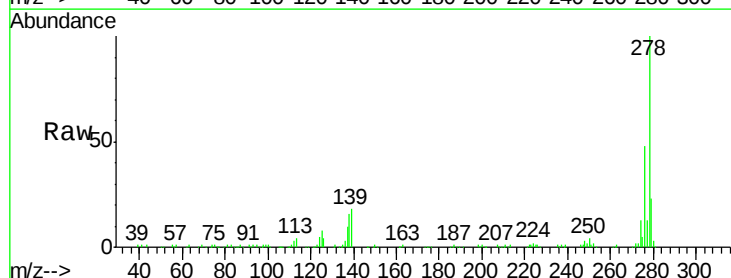
Tgt Ion:278 Resp: 251443

Ion Ratio Lower Upper

278 100

139 18.2 10.8 16.2#

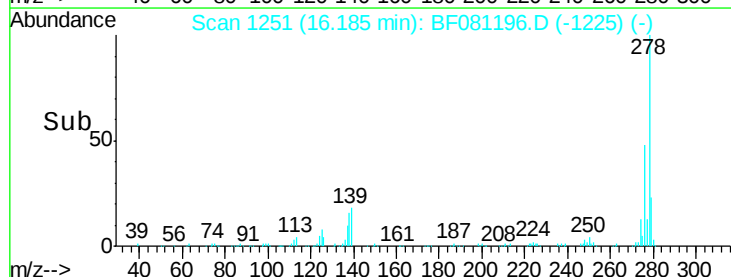
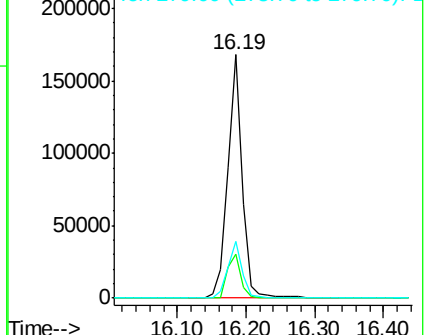
279 23.4 19.0 28.6

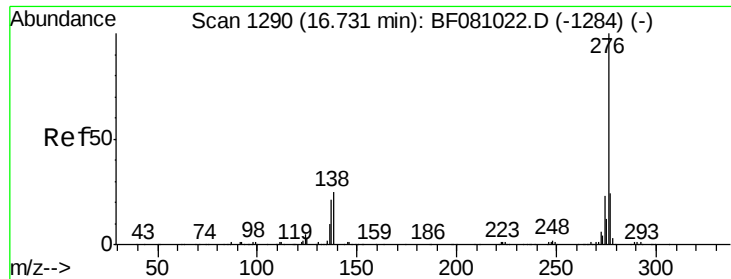


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

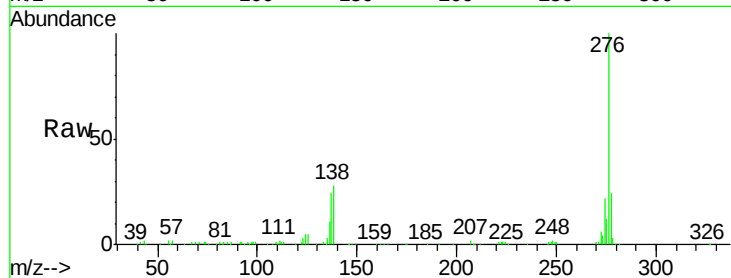




#91
 Benzo(a,h,i)perylene
 Concen: 38.49 ng
 RT: 16.52 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF081196.D
 Acq: 25 Aug 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.2	27.2
138	27.9	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

