

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082096.D
 Acq On : 6 Oct 2015 21:13
 Operator : UM/IZ
 Sample : G3727-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

Quant Time: Oct 07 02:07:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	61717	20.00	ng	0.01
21) Naphthalene-d8	8.24	136	191426	20.00	ng	0.07
38) Acenaphthene-d10	10.05	164	51518	20.00	ng	0.11
63) Phenanthrene-d10	11.53	188	105913	20.00	ng	0.11
75) Chrysene-d12	14.29	240	14136	20.00	ng	0.22
86) Perylene-d12	15.70	264	6536	20.00	ng	0.19

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	488680	143.74	ng	0.00
7) Phenol-d6	6.51	99	536981	125.52	ng	0.00
23) Nitrobenzene-d5	7.46	82	303322	105.63	ng	0.01
41) 2,4,6-Tribromophenol	10.83	330	83670	160.36	ng	0.11
44) 2-Fluorobiphenyl	9.35	172	276730	91.16	ng	0.10
78) Terphenyl-d14	13.04	244	477888	-20.00	ng	0.03

Target Compounds						Qvalue
3) Pyridine	3.13	79	10184	2.65	ng	# 31
4) n-Nitrosodimethylamine	3.13	42	27325	15.63	ng	# 1
6) Aniline	6.56	93	14886	2.59	ng	# 1
9) Benzaldehyde	6.42	77	22026	7.86	ng	# 35
11) bis(2-Chloroethyl)ether	6.56	93	14886	4.00	ng	# 1
15) Benzyl Alcohol	7.09	79	17088	5.53	ng	# 29
18) Hexachloroethane	7.47	117	909534	627.40	ng	# 52
19) n-Nitroso-di-n-propylamine	7.43	70	94299	36.27	ng	# 47
20) 3+4-Methylphenols	7.36	107	19512	5.08	ng	# 1
22) Acetophenone	7.29	105	282522	72.18	ng	# 8
24) Nitrobenzene	7.62	77	10013	3.21	ng	# 81
25) Isophorone	7.73	82	87804	15.43	ng	# 1
26) 2-Nitrophenol	7.77	139	38271	25.57	ng	# 1
27) 2,4-Dimethylphenol	7.90	122	60856	23.11	ng	# 1
28) bis(2-Chloroethoxy)methane	8.07	93	77665	22.98	ng	# 1
29) 2,4-Dichlorophenol	8.19	162	319687	125.21	ng	# 6
30) 1,2,4-Trichlorobenzene	8.16	180	68862	24.16	ng	# 59
31) Naphthalene	8.25	128	345604	40.74	ng	# 1
32) Benzoic acid	8.07	122	34183	25.73	ng	# 1
33) 4-Chloroaniline	8.25	127	140245	38.24	ng	# 1
35) Caprolactam	8.73	113	358514	507.20	ng	# 1
36) 4-Chloro-3-methylphenol	8.78	107	80333	32.18	ng	# 30
37) 2-Methylnaphthalene	9.11	142	1449255	250.31	ng	# 79
42) 2,4,6-Trichlorophenol	9.29	196	12624	11.64	ng	# 24
43) 2,4,5-Trichlorophenol	9.29	196	11711	10.50	ng	# 1
45) 1,1'-Biphenyl	9.46	154	28435	7.15	ng	# 1
46) 2-Chloronaphthalene	9.55	162	125137	40.10	ng	# 22
47) 2-Nitroaniline	9.57	65	16173	17.65	ng	# 54
48) Acenaphthylene	9.93	152	93817	18.78	ng	# 1
49) Dimethylphthalate	9.71	163	83730	23.55	ng	# 10
50) 2,6-Dinitrotoluene	9.83	165	42374	54.88	ng	# 91
51) Acenaphthene	10.08	154	196047	66.10	ng	# 54
52) 3-Nitroaniline	9.98	138	17106	19.15	ng	# 50
53) 2,4-Dinitrophenol	9.97	184	10565	41.83	ng	# 1

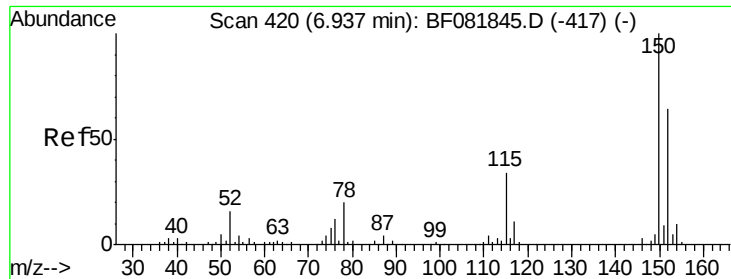
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	10.25	168	187680	44.77	nq	# 1
55) 4-Nitrophenol	10.16	139	33193	51.43	nq	# 1
56) 2,4-Dinitrotoluene	10.26	165	31041	31.54	nq	# 72
57) Fluorene	10.59	166	424003	146.23	nq	# 46
58) 2,3,4,6-Tetrachlorophenol	10.37	232	25350	28.66	nq	# 70
59) Diethylphthalate	10.50	149	7747	2.33	nq	# 1
60) 4-Chlorophenyl-phenylether	10.63	204	8314	5.42	nq	# 1
61) 4-Nitroaniline	10.73	138	4827	5.39	nq	# 1
62) Azobenzene	10.75	77	40313	12.44	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.58	198	18413	39.93	nq	# 1
65) n-Nitrosodiphenylamine	10.71	169	615655	192.12	nq	# 68
66) 4-Bromophenyl-phenylether	11.07	248	20251	18.96	nq	# 1
68) Atrazine	11.20	200	11144	11.21	nq	# 1
69) Pentachlorophenol	11.34	266	11904	17.33	nq	# 34
70) Phenanthrene	11.55	178	1253545	253.66	nq	# 80
71) Anthracene	11.61	178	679173	126.16	nq	# 54
72) Carbazole	11.78	167	11286	2.32	nq	# 1
73) Di-n-butylphthalate	12.06	149	17523	2.25	nq	# 1
74) Fluoranthene	12.72	202	861122	151.77	nq	# 82
76) Benzidine	13.00	184	3439	8.07	nq	# 1
77) Pyrene	12.93	202	1904515	2255.23	nq	# 91
79) Butylbenzylphthalate	13.60	149	4901	15.42	nq	# 1
80) Benzo(a)anthracene	14.18	228	128432	168.72	nq	# 35
81) 3,3'-Dichlorobenzidine	14.20	252	15992	62.20	nq	# 74
82) Chrysene	14.18	228	128432	Below Cal	#	38
83) Bis(2-ethylhexyl)phthalate	14.28	149	1786	4.48	nq	# 1
84) Di-n-octyl phthalate	14.86	149	6151	9.48	nq	# 60
85) Indeno(1,2,3-cd)pyrene	17.20	276	23564	39.57	nq	# 44
87) Benzo(b)fluoranthene	15.41	252	457234	1225.29	nq	# 94
88) Benzo(k)fluoranthene	15.41	252	457234	1336.87	nq	# 94
89) Benzo(a)pyrene	15.57	252	128241	396.18	nq	# 90
90) Dibenzo(a,h)anthracene	17.20	278	66223	243.84	nq	# 81
91) Benzo(a,h,i)perylene	17.64	276	29386	105.59	nq	# 80

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

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ClientSampleId :

OS-SB-28(7-9)

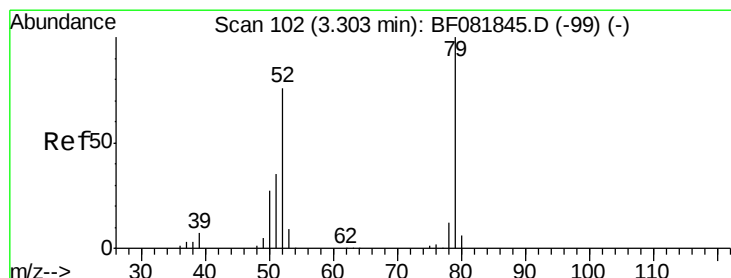
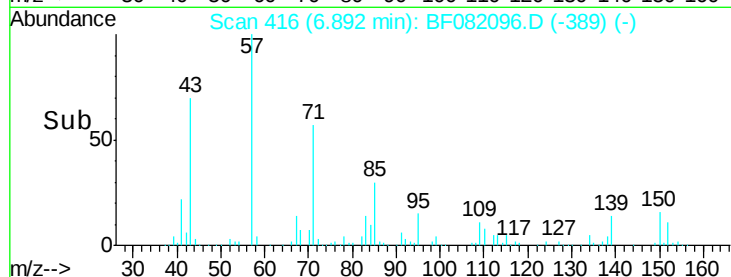
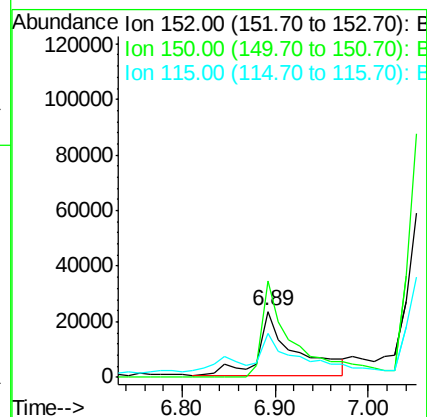
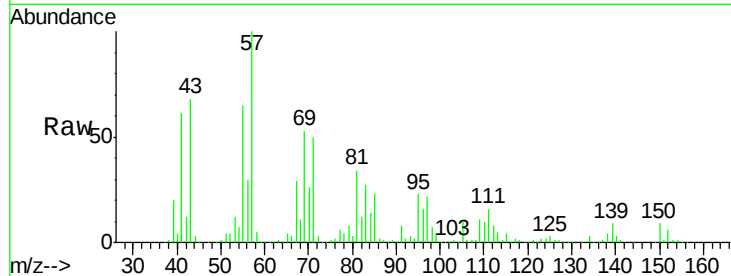
Tot Ion:152 Resp: 61717

Ion Ratio Lower Upper

152 100

150 146.9 124.7 187.1

115 66.4 39.0 58.4#



#3

Pyridine

Concen: 2.65 ng

RT: 3.13 min Scan# 87

Delta R.T. -0.07 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

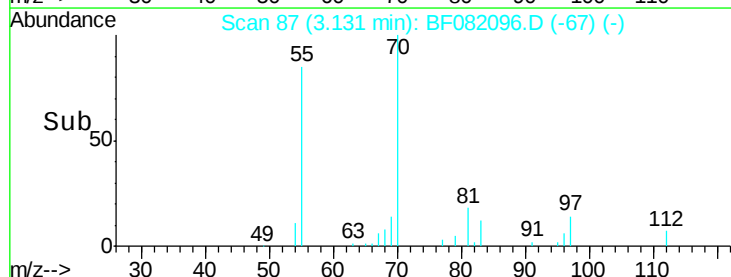
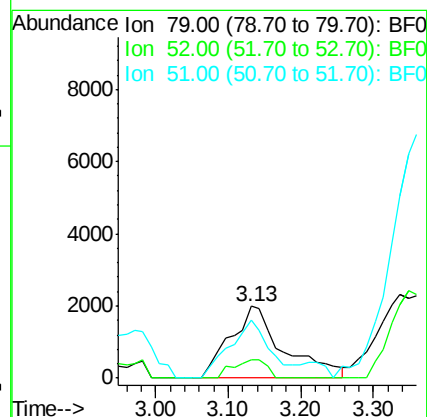
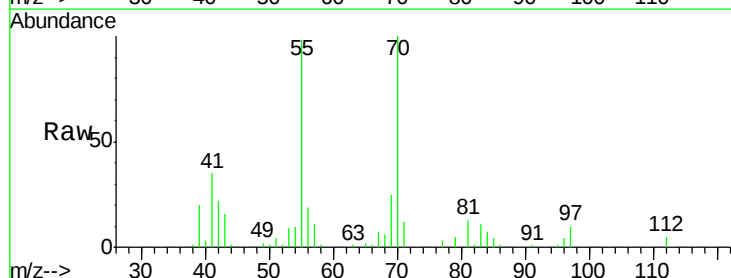
Tgt Ion: 79 Resp: 10184

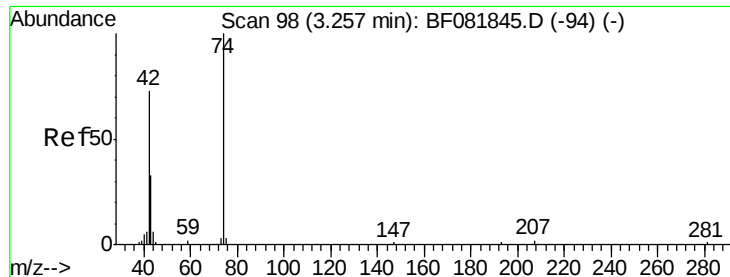
Ion Ratio Lower Upper

79 100

52 26.4 76.8 115.2#

51 80.8 32.2 48.4#





#4

n-Nitrosodimethylamine

Concen: 15.63 ng

RT: 3.13 min Scan# 87

Delta R.T. -0.02 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

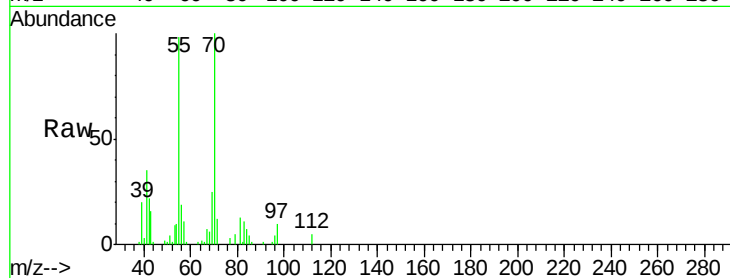
Tot Ion: 42 Resp: 27325

Ion Ratio Lower Upper

42 100

74 0.0 105.0 157.6#

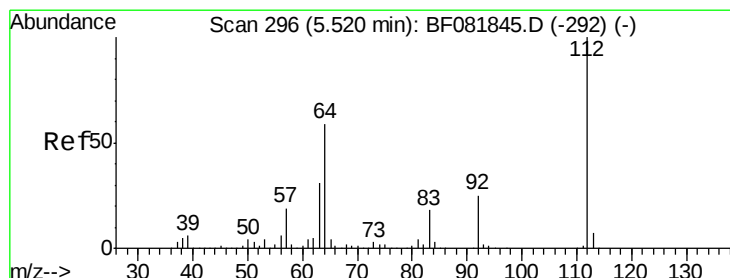
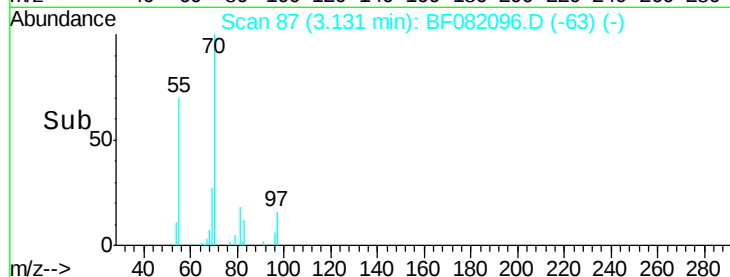
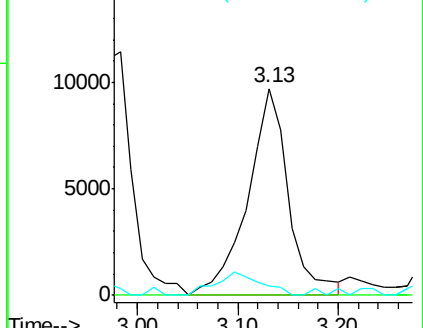
44 4.6 6.6 10.0#



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: 143.74 ng

RT: 5.47 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

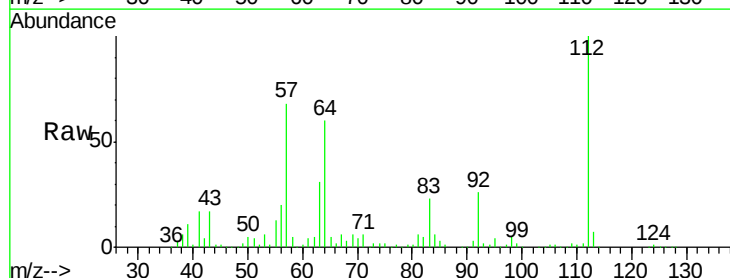
Tgt Ion: 112 Resp: 488680

Ion Ratio Lower Upper

112 100

64 60.1 39.7 59.5#

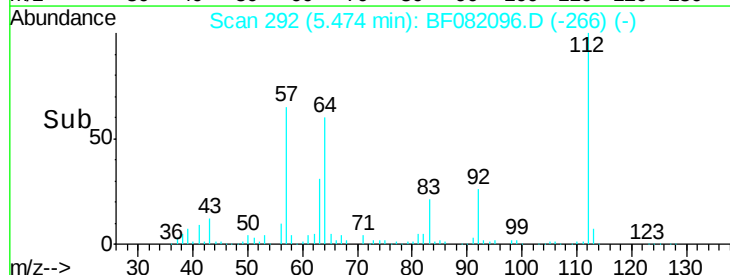
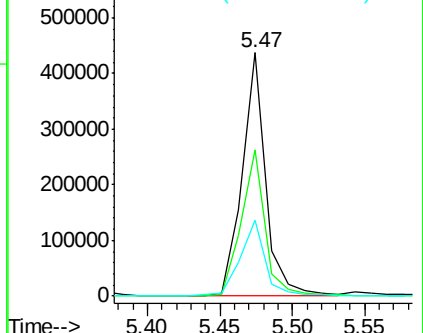
63 31.4 17.4 26.0#

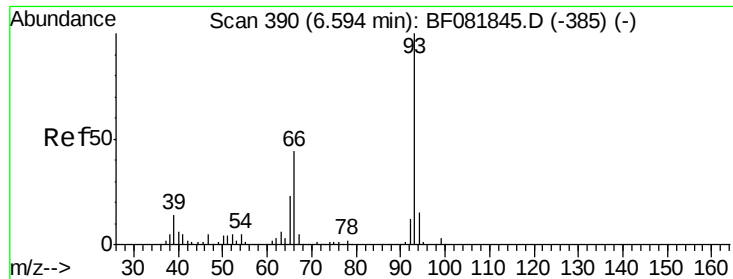


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 2.59 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

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ClientSampleId :

OS-SB-28(7-9)

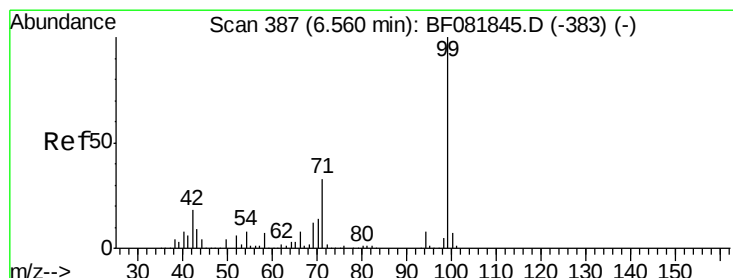
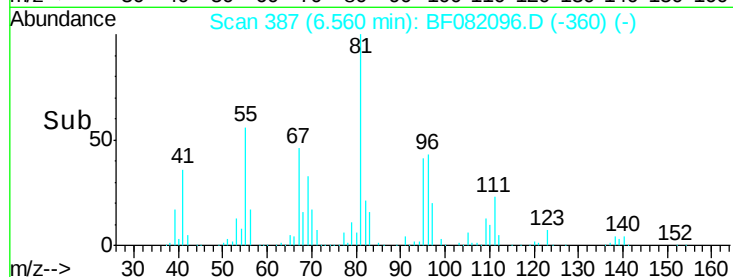
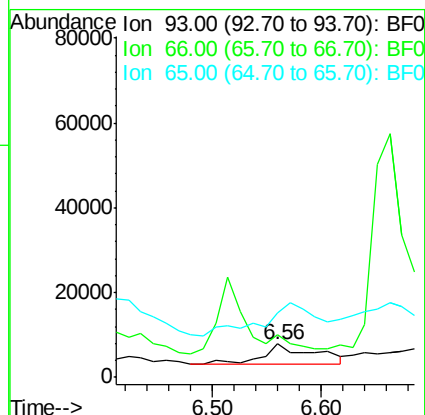
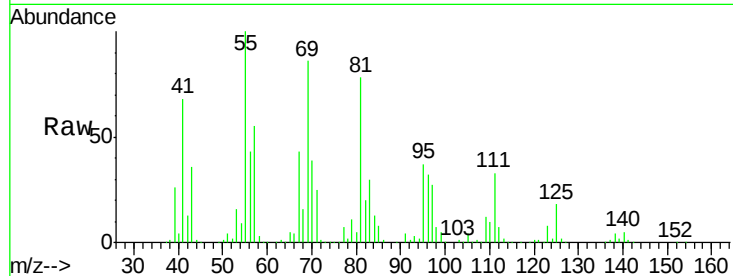
Tot Ion: 93 Resp: 14886

Ion Ratio Lower Upper

93 100

66 127.8 27.2 40.8#

65 193.8 14.7 22.1#



#7

Phenol-d6

Concen: 125.52 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

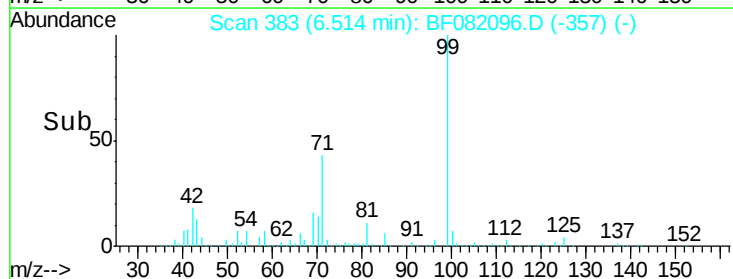
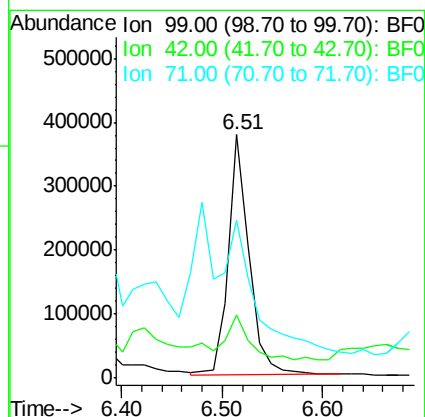
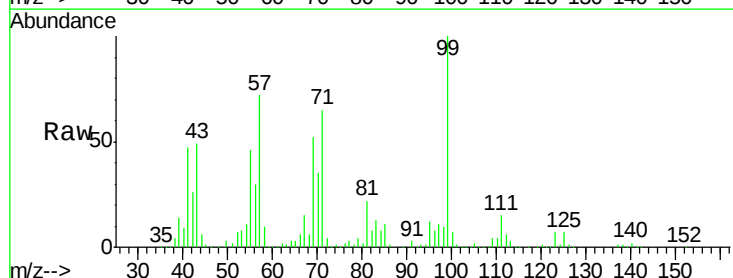
Tgt Ion: 99 Resp: 536981

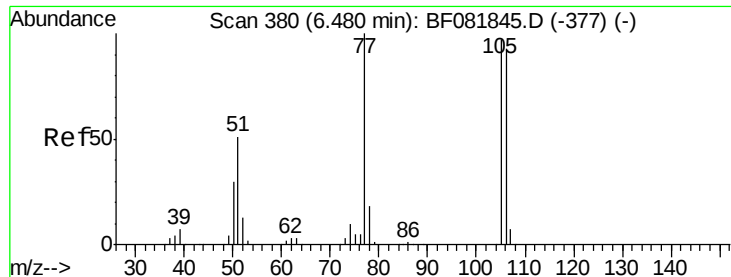
Ion Ratio Lower Upper

99 100

42 26.0 13.7 20.5#

71 64.7 14.2 21.2#





#9

Benzaldehyde

Concen: 7.86 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

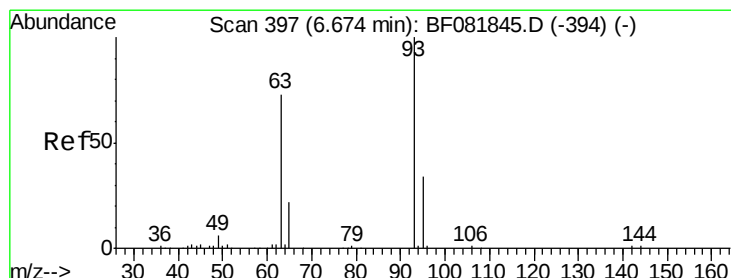
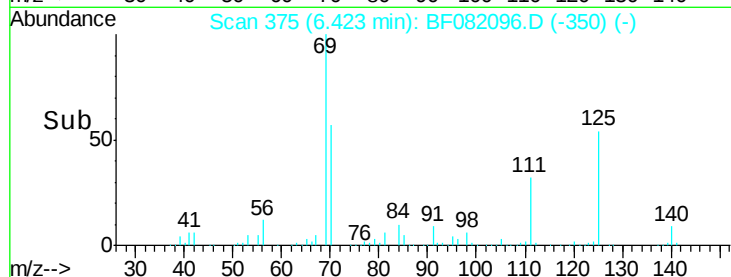
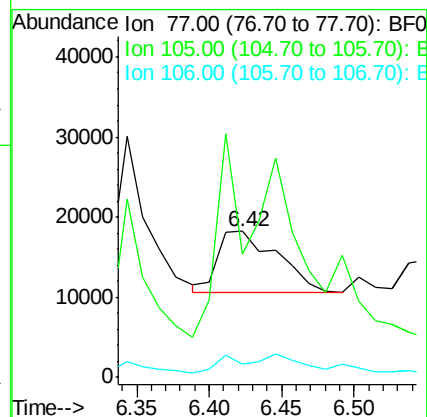
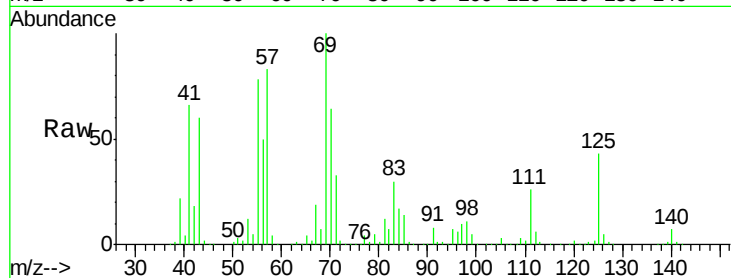
Tot Ion: 77 Resp: 22026

Ion Ratio Lower Upper

77 100

105 84.8 91.6 131.6#

106 9.1 102.6 142.6#



#11

bis(2-Chloroethyl)ether

Concen: 4.00 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.06 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

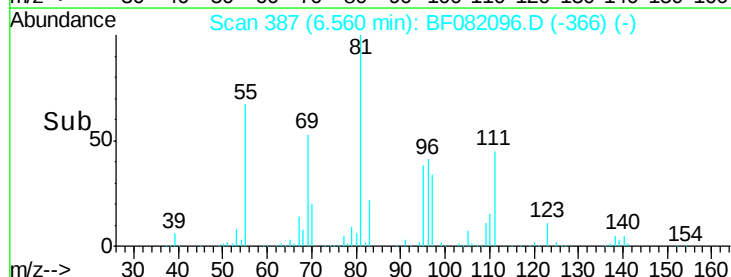
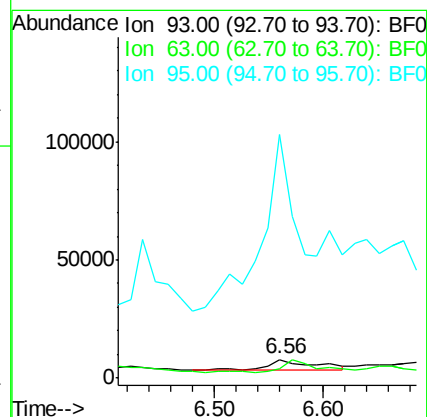
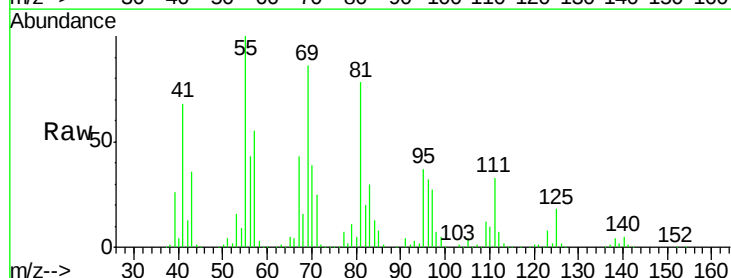
Tgt Ion: 93 Resp: 14886

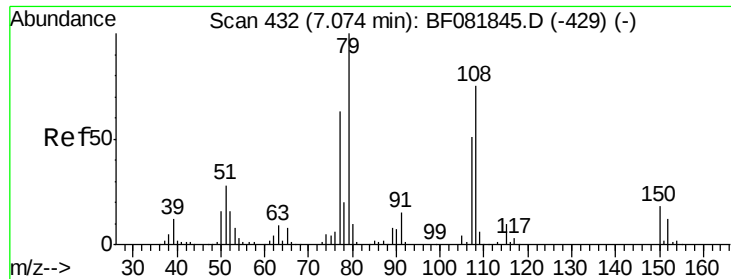
Ion Ratio Lower Upper

93 100

63 50.0 65.6 105.6#

95 1311.8 13.6 53.6#





#15

Benzyl Alcohol

Concen: 5.53 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.06 min

Lab File: BF082096.D

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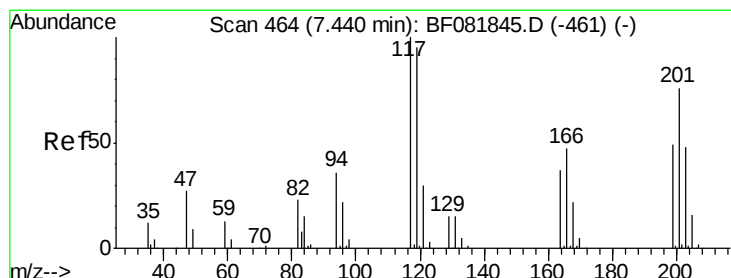
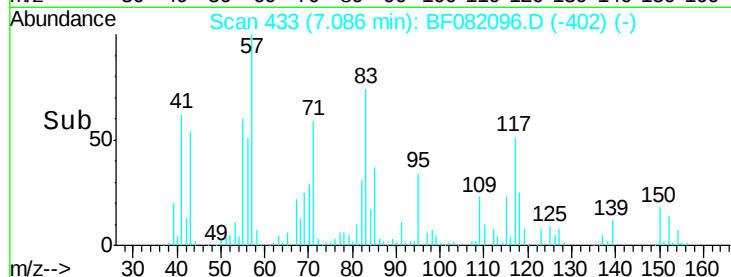
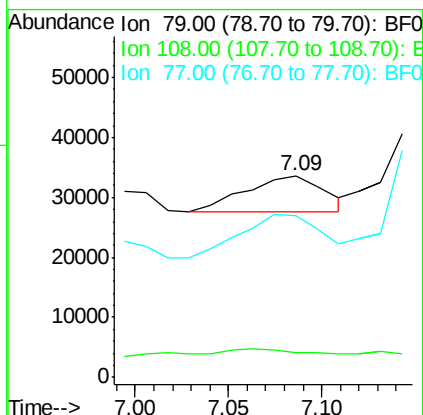
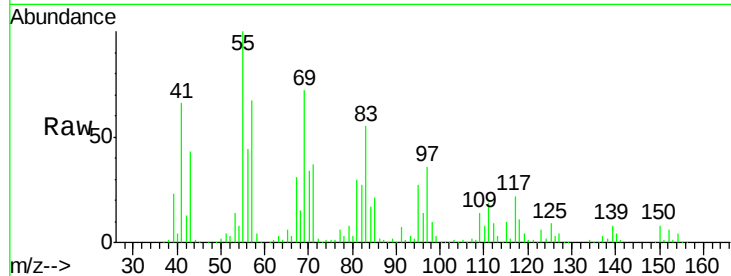
Tot Ion: 79 Resp: 17088

Ion Ratio Lower Upper

79 100

108 12.3 88.6 132.8#

77 80.4 47.0 70.4#



#18

Hexachloroethane

Concen: 627.40 ng

RT: 7.47 min Scan# 467

Delta R.T. 0.08 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

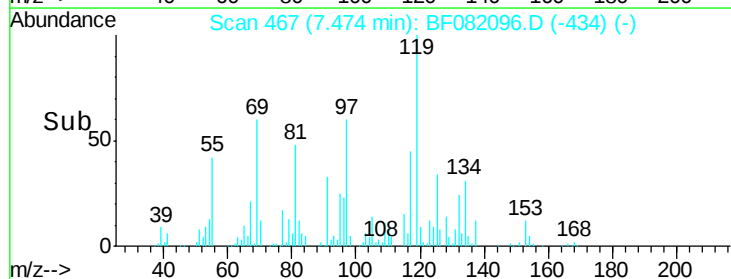
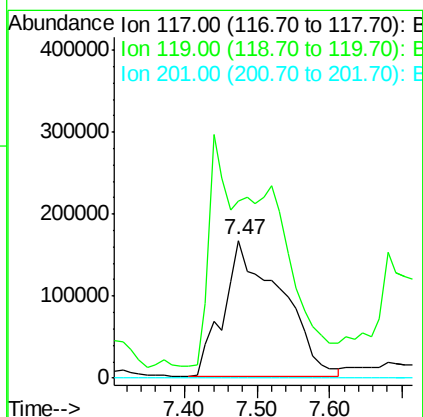
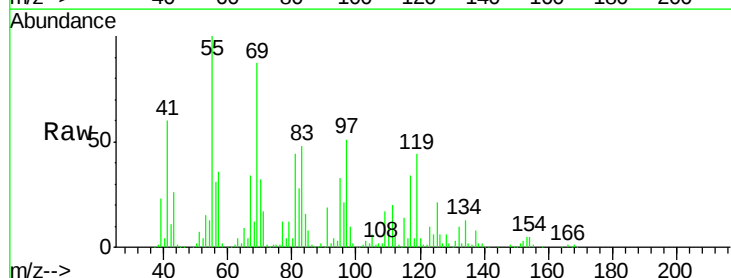
Tgt Ion: 117 Resp: 909534

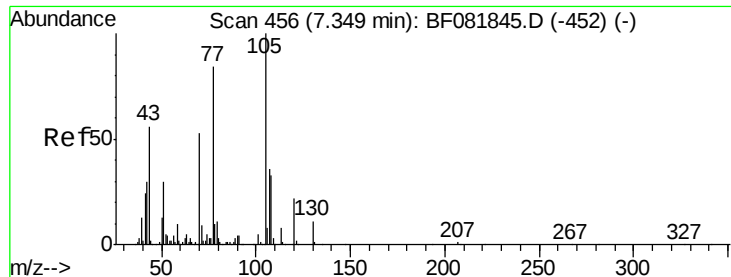
Ion Ratio Lower Upper

117 100

119 128.8 83.8 125.6#

201 0.0 55.1 82.7#

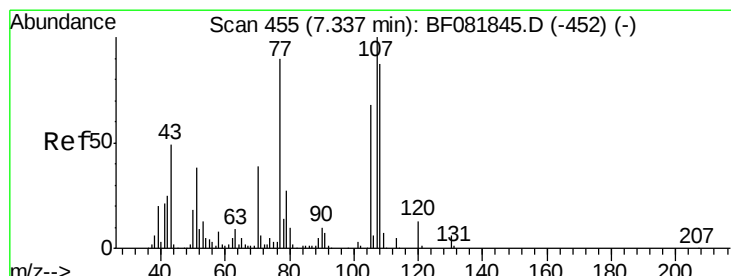
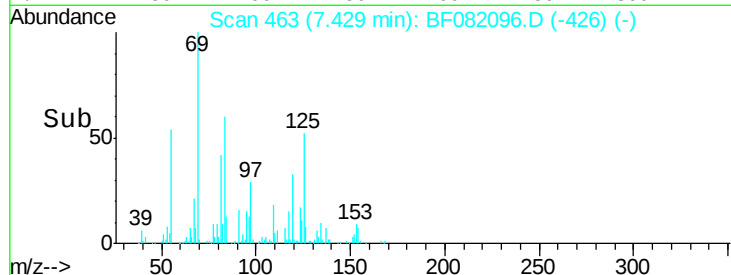
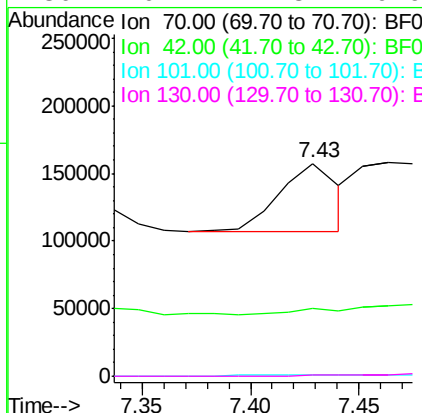
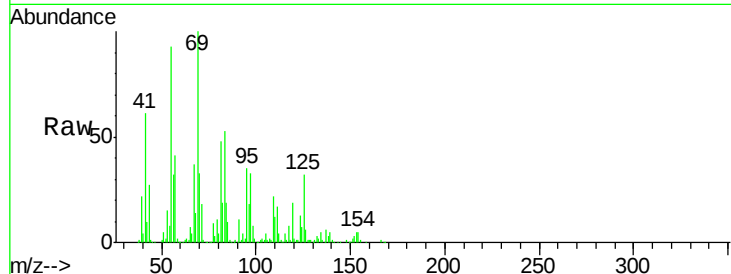




#19
n-Nitroso-di-n-propylamine
Concen: 36.27 ng
RT: 7.43 min Scan# 463
Delta R.T. 0.13 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

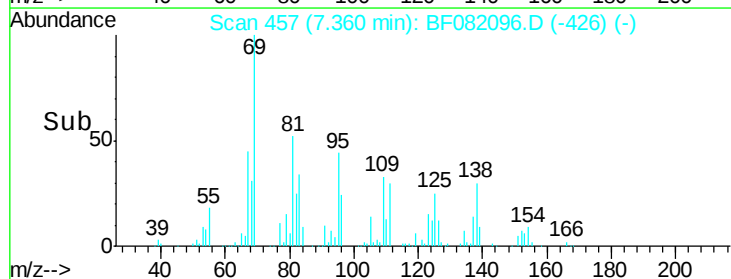
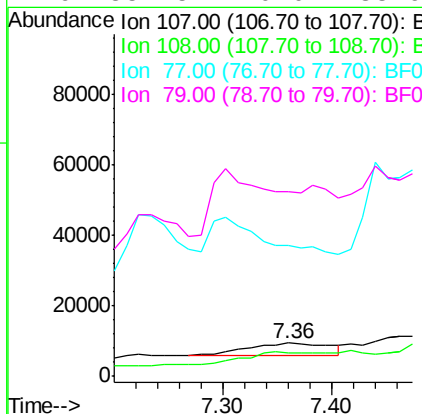
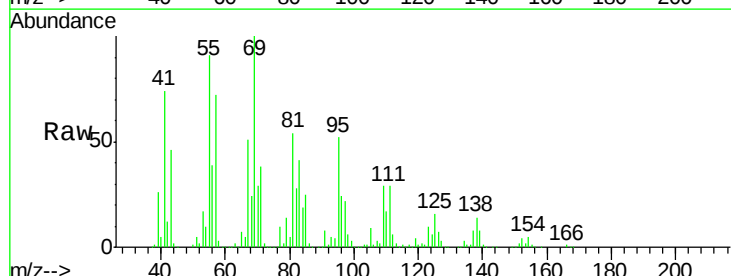
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

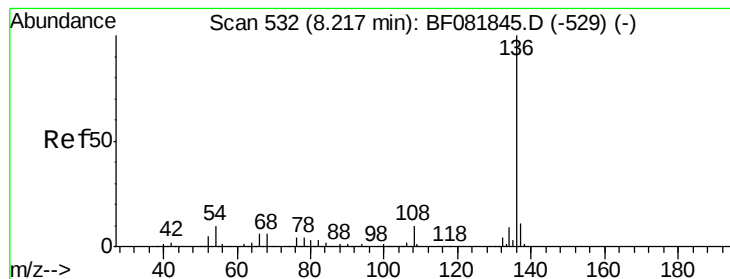
Tot Ion: 70 Resp: 94299
Ion Ratio Lower Upper
70 100
42 31.6 63.8 95.6#
101 0.5 9.2 13.8#
130 0.4 27.3 40.9#



#20
3+4-Methylphenols
Concen: 5.08 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.06 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:107 Resp: 19512
Ion Ratio Lower Upper
107 100
108 69.0 74.6 114.6#
77 394.5 0.7 40.7#
79 557.5 0.0 38.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.07 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

Tot Ion:136 Resp: 191426

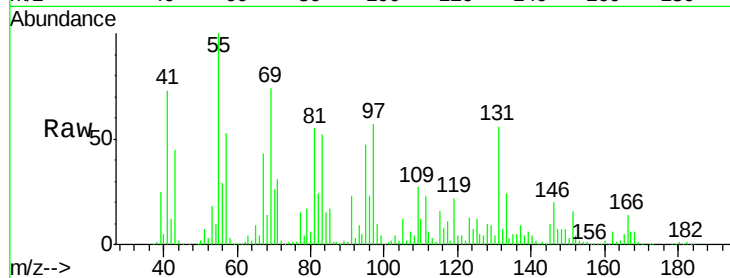
Ion Ratio Lower Upper

136 100

137 174.6 9.0 13.6#

54 188.4 8.2 12.2#

68 253.7 5.8 8.6#

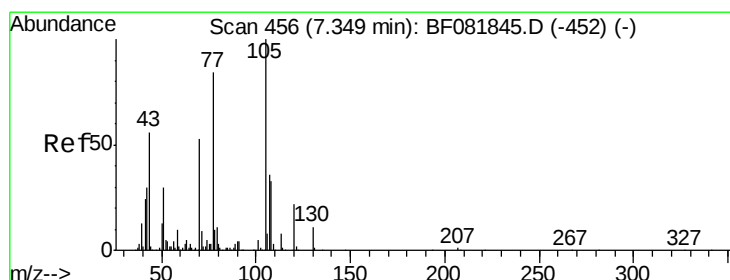
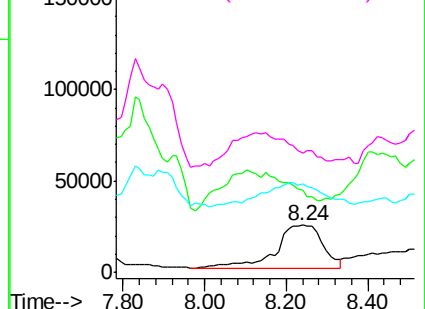
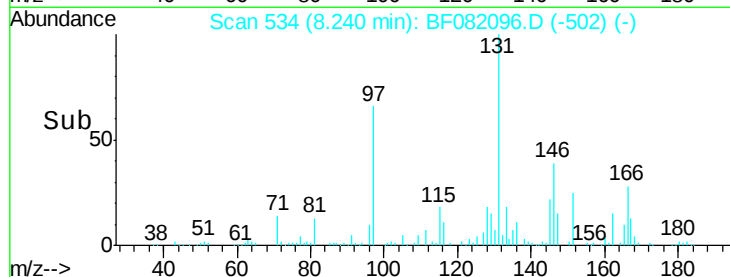


Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.18 ng

RT: 7.29 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Tgt Ion:105 Resp: 282522

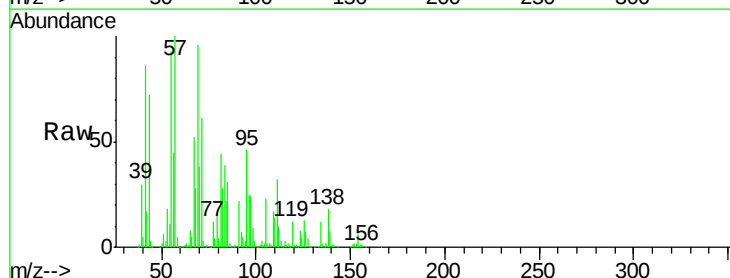
Ion Ratio Lower Upper

105 100

71 260.2 4.7 7.1#

51 26.3 22.0 33.0

120 5.3 30.1 45.1#

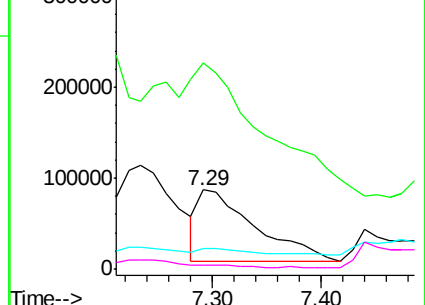
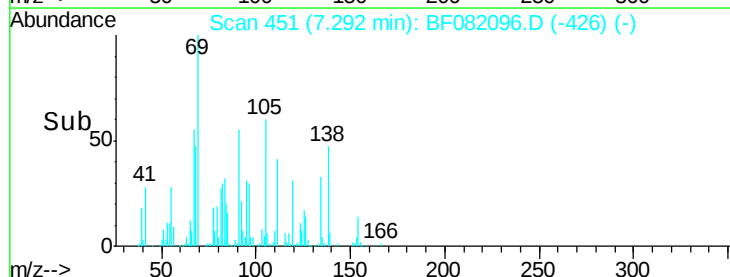


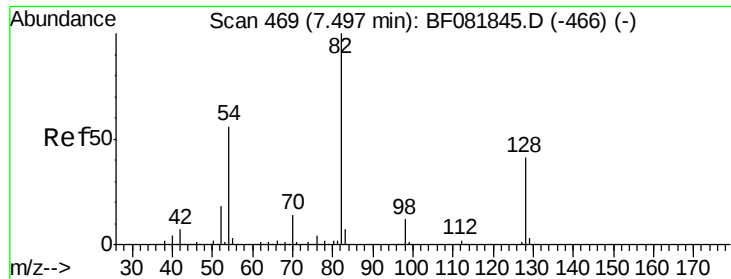
Abundance Ion 105.00 (104.70 to 105.70): E

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

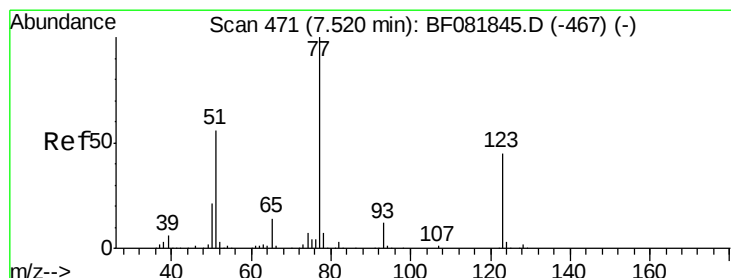
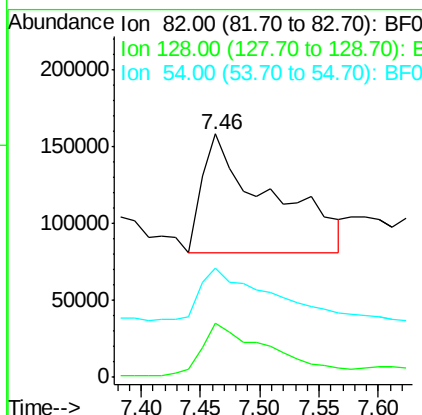
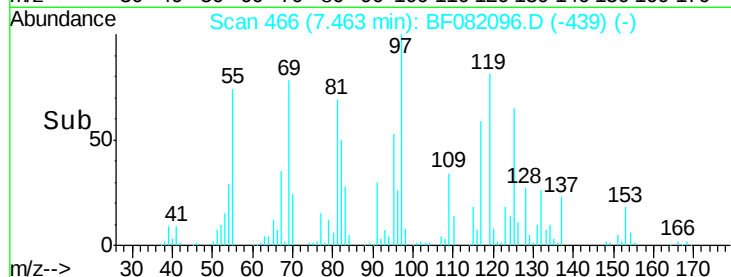
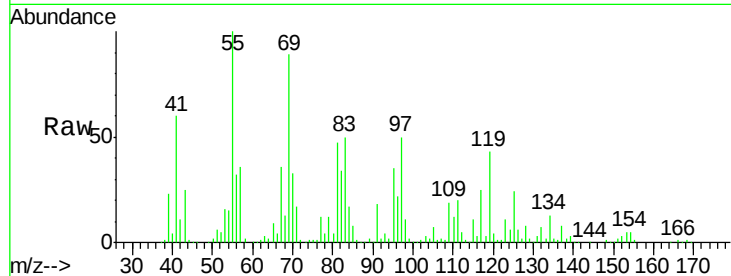




#23
 Nitrobenzene-d5
 Concen: 105.63 ng
 RT: 7.46 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

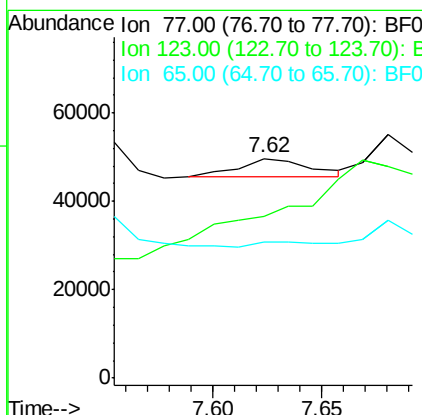
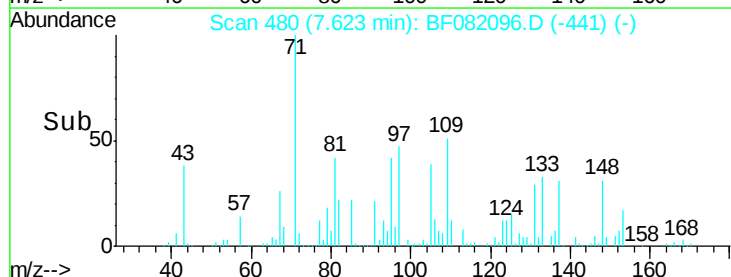
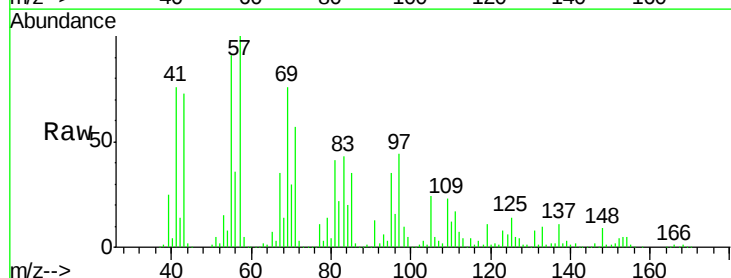
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

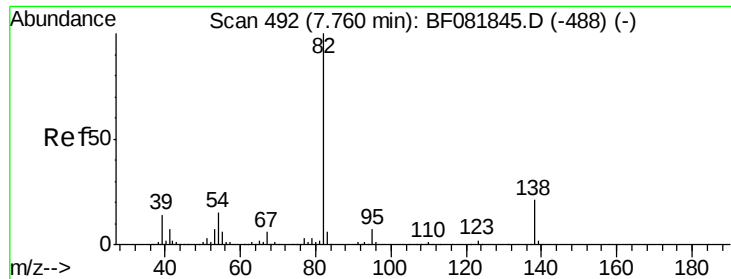
Tot Ion: 82 Resp: 303322
 Ion Ratio Lower Upper
 82 100
 128 22.4 51.0 76.6#
 54 44.8 47.5 71.3#



#24
 Nitrobenzene
 Concen: 3.21 ng
 RT: 7.62 min Scan# 480
 Delta R.T. 0.15 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Tgt Ion: 77 Resp: 10013
 Ion Ratio Lower Upper
 77 100
 123 73.6 59.8 89.8
 65 61.9 10.2 15.4#





#25

Isophorone

Concen: 15.43 ng

RT: 7.73 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

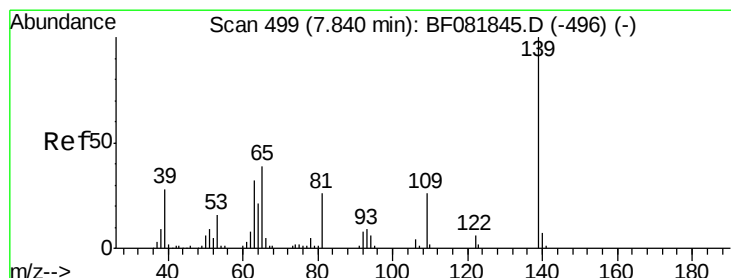
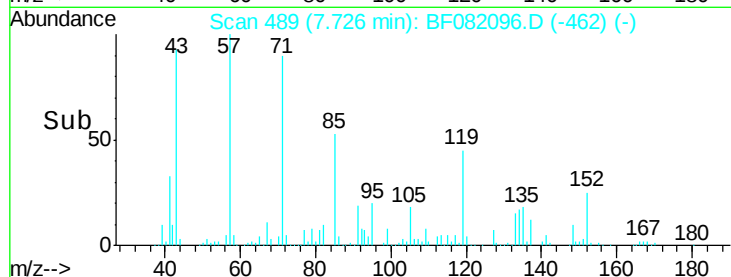
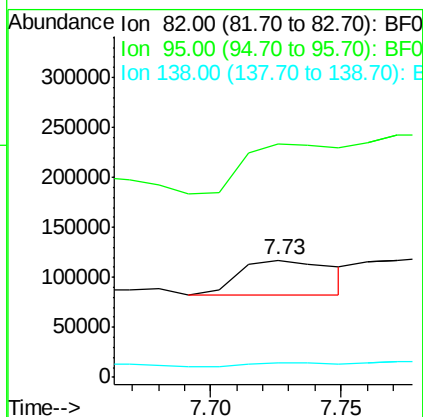
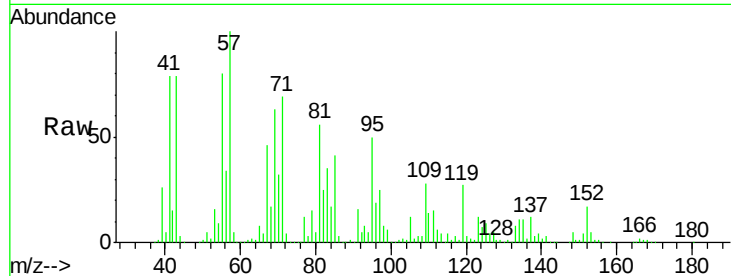
Tot Ion: 82 Resp: 87804

Ion Ratio Lower Upper

82 100

95 200.0 4.0 6.0#

138 12.1 18.3 27.5#



#26

2-Nitrophenol

Concen: 25.57 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

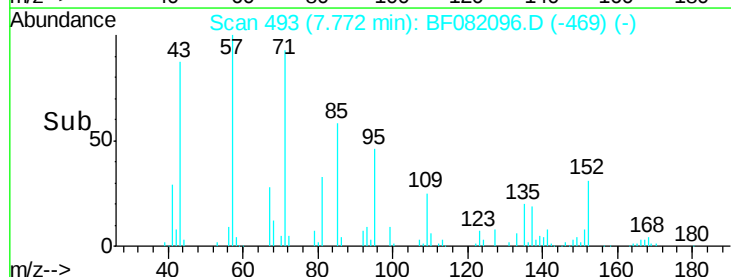
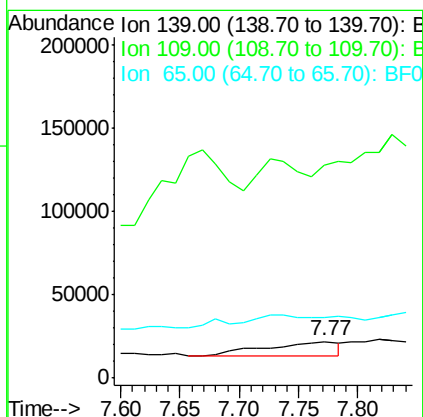
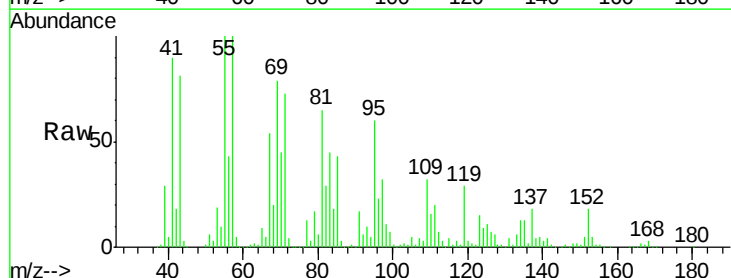
Tgt Ion: 139 Resp: 38271

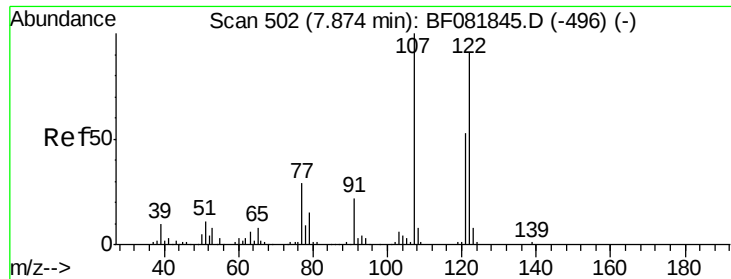
Ion Ratio Lower Upper

139 100

109 582.2 11.0 16.4#

65 163.5 24.7 37.1#

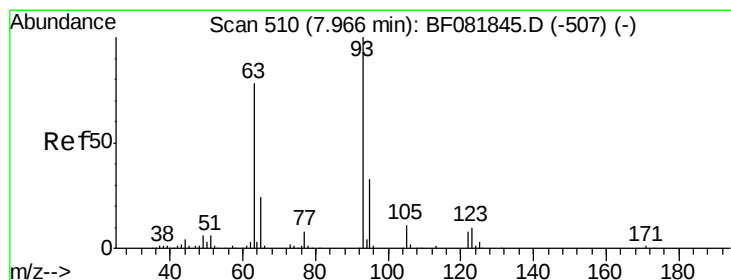
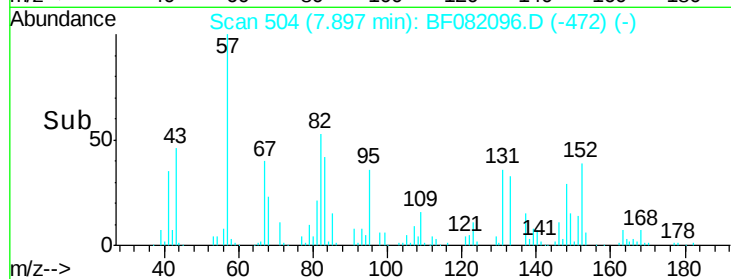
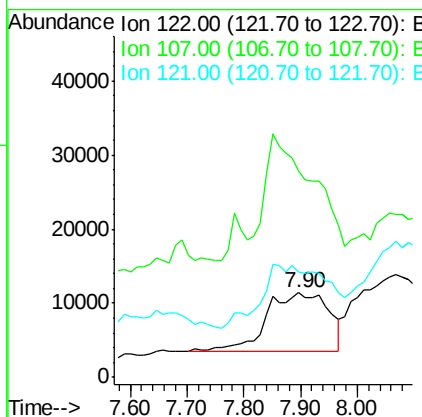
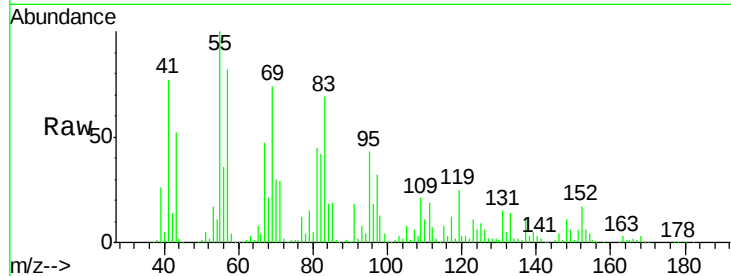




#27
 2,4-Dimethylphenol
 Concen: 23.11 ng
 RT: 7.90 min Scan# 504
 Delta R.T. 0.07 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

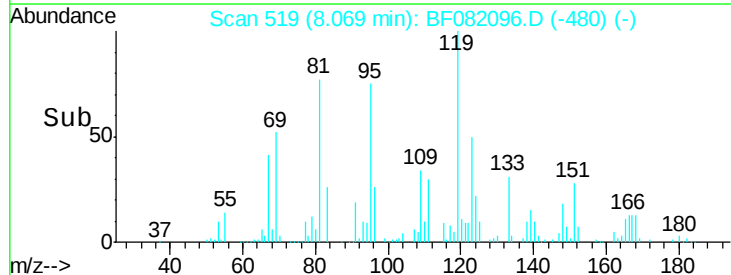
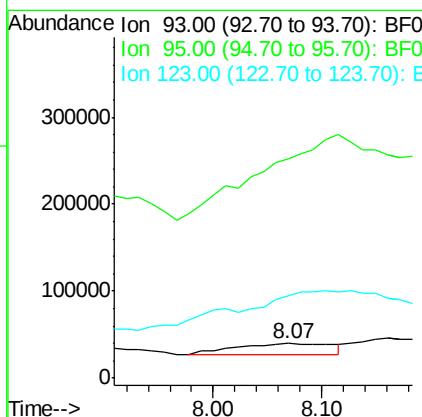
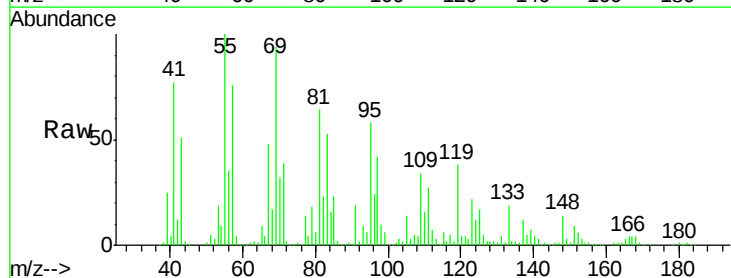
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

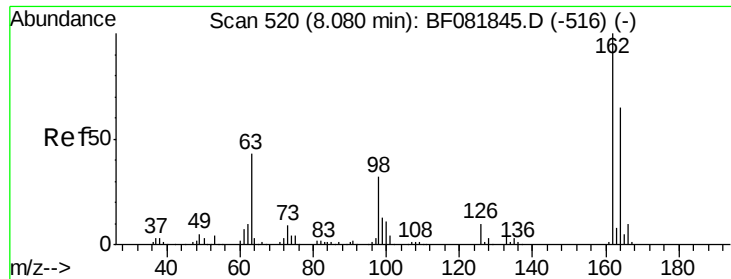
Tot Ion:122 Resp: 60856
 Ion Ratio Lower Upper
 122 100
 107 245.4 71.8 107.6#
 121 124.9 42.3 63.5#



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.98 ng
 RT: 8.07 min Scan# 519
 Delta R.T. 0.15 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Tgt Ion: 93 Resp: 77665
 Ion Ratio Lower Upper
 93 100
 95 638.6 27.5 41.3#
 123 241.6 13.7 20.5#

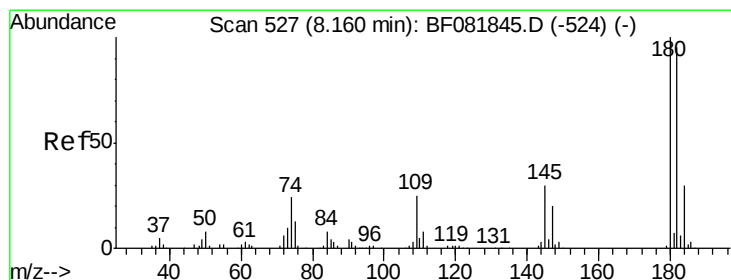
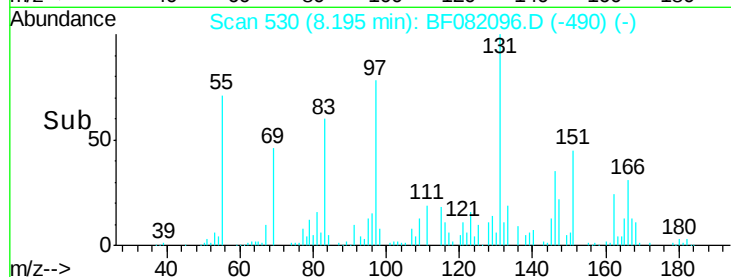
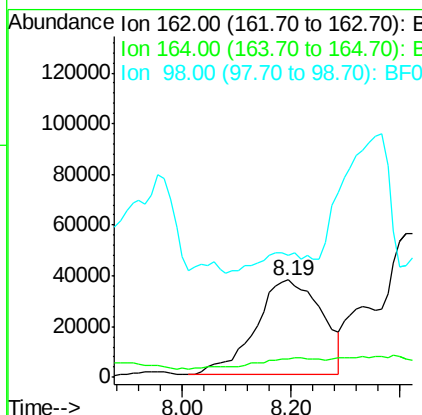
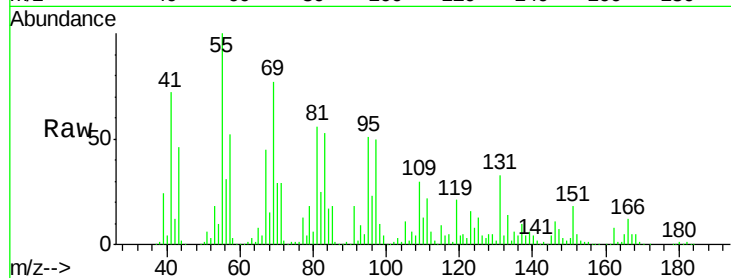




#29
 2,4-Dichlorophenol
 Concen: 125.21 ng
 RT: 8.19 min Scan# 530
 Delta R.T. 0.16 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

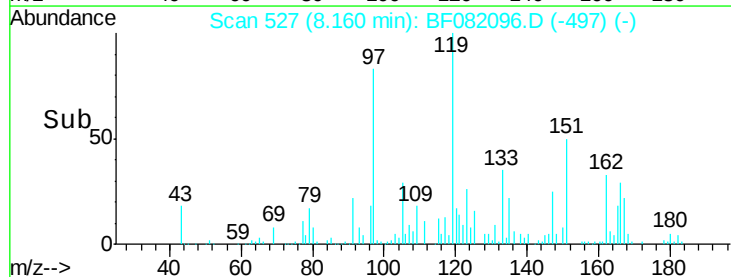
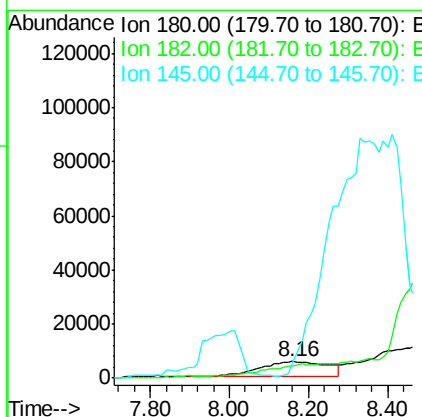
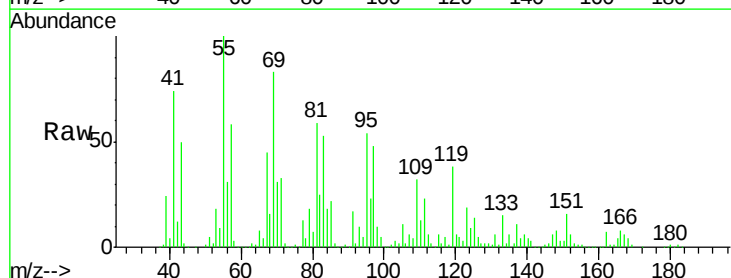
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

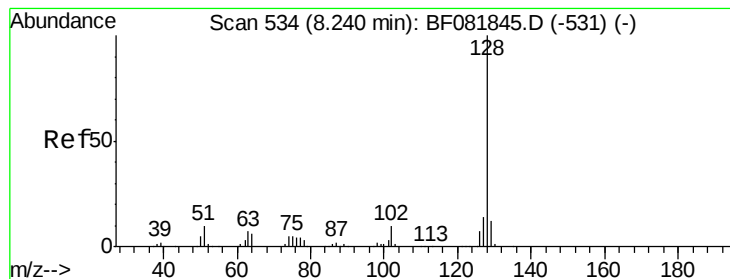
Tot Ion:162 Resp: 319687
 Ion Ratio Lower Upper
 162 100
 164 18.6 44.9 84.9#
 98 125.7 13.0 53.0#



#30
 1,2,4-Trichlorobenzene
 Concen: 24.16 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.05 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Tgt Ion:180 Resp: 68862
 Ion Ratio Lower Upper
 180 100
 182 75.4 77.1 115.7#
 145 84.7 23.3 34.9#





#31

Naphthalene

Concen: 40.74 ng

RT: 8.25 min Scan# 535

Delta R.T. 0.06 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

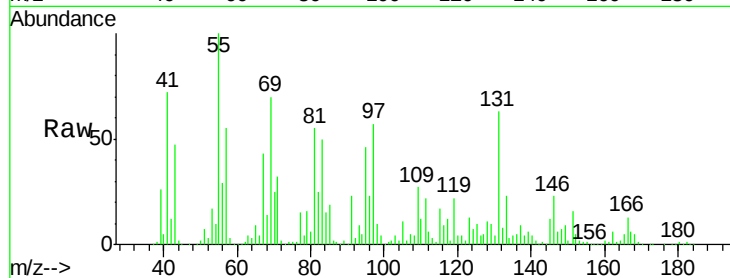
Tot Ion:128 Resp: 345604

Ion Ratio Lower Upper

128 100

129 87.4 8.4 12.6#

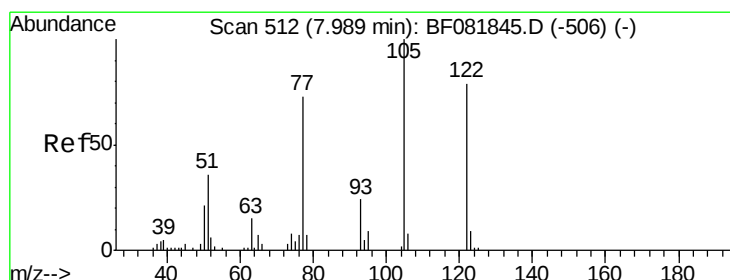
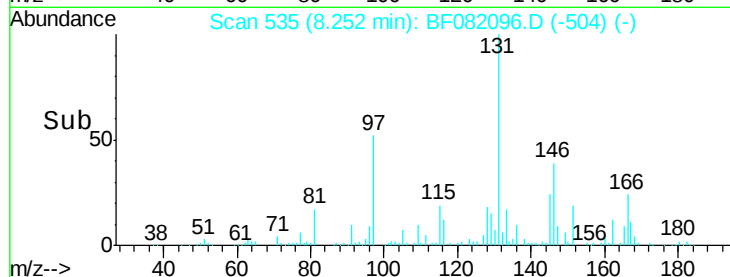
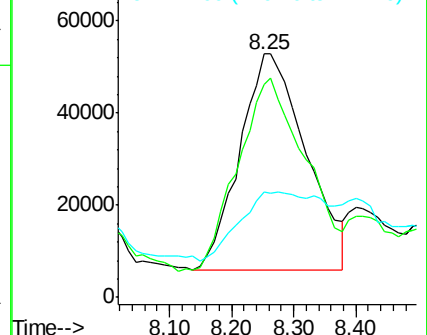
127 43.3 9.9 14.9#



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: 25.73 ng

RT: 8.07 min Scan# 519

Delta R.T. 0.13 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

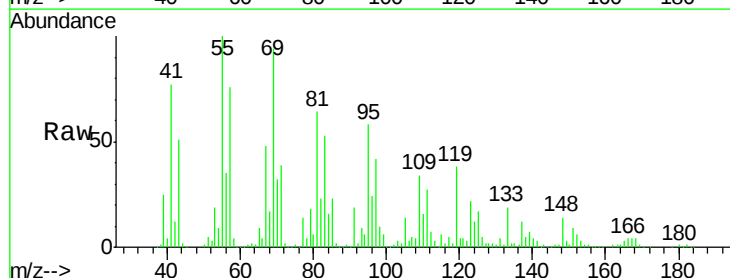
Tgt Ion:122 Resp: 34183

Ion Ratio Lower Upper

122 100

105 438.0 76.1 116.1#

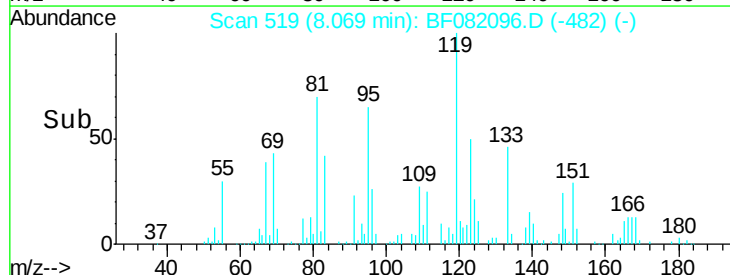
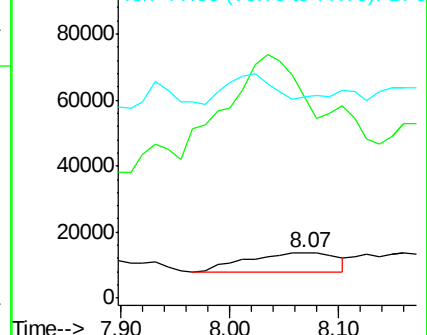
77 442.9 40.5 80.5#

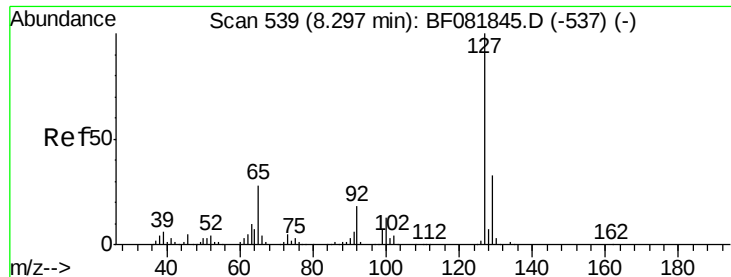


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

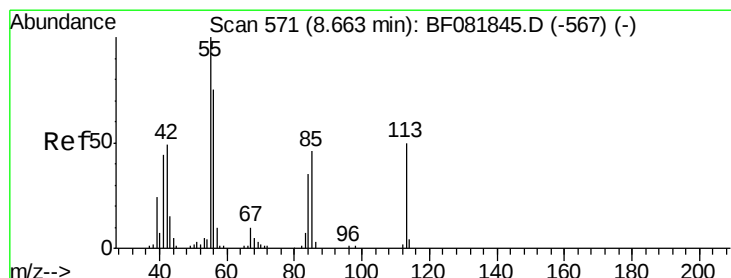
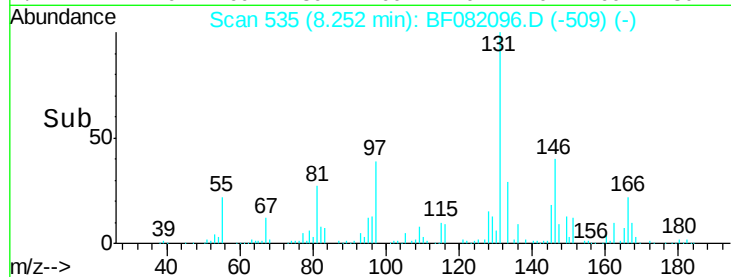
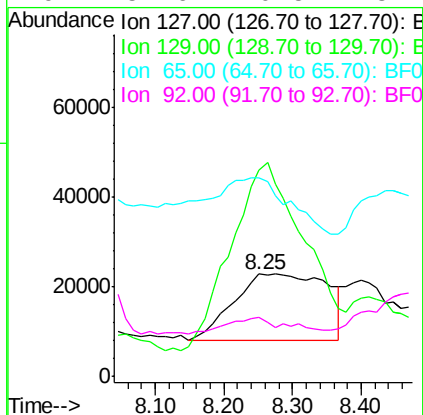
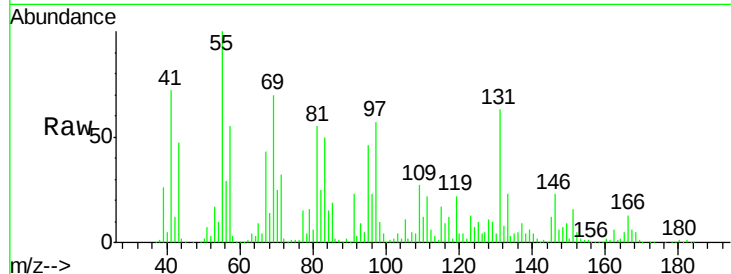




#33
4-Chloroaniline
Concen: 38.24 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

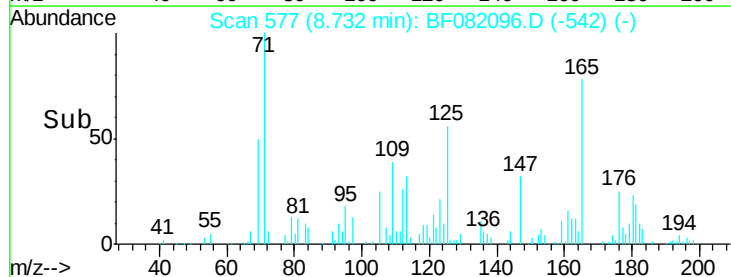
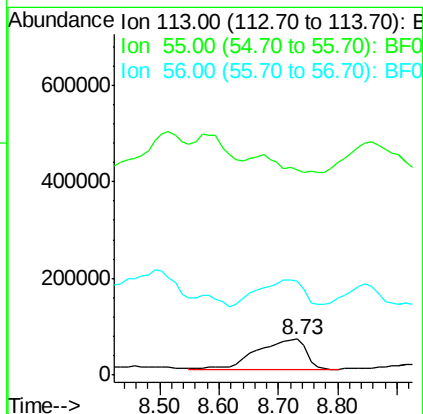
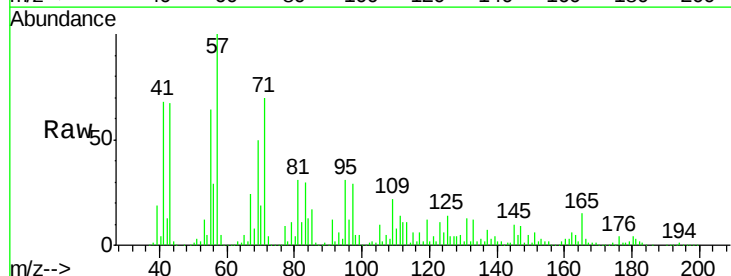
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

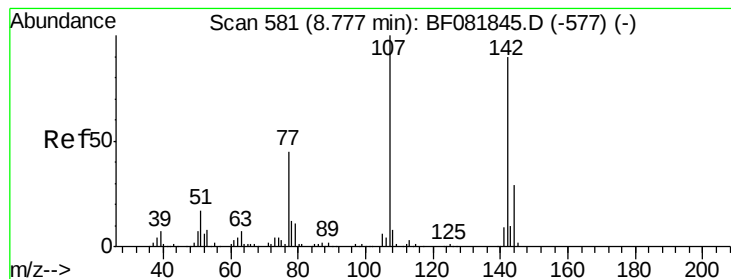
Tot Ion:127 Resp: 140245
Ion Ratio Lower Upper
127 100
129 201.9 25.8 38.6#
65 194.2 17.9 26.9#
92 57.6 10.5 15.7#



#35
Caprolactam
Concen: 507.20 ng
RT: 8.73 min Scan# 577
Delta R.T. 0.10 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:113 Resp: 358514
Ion Ratio Lower Upper
113 100
55 573.2 152.4 192.4#
56 263.5 104.6 144.6#

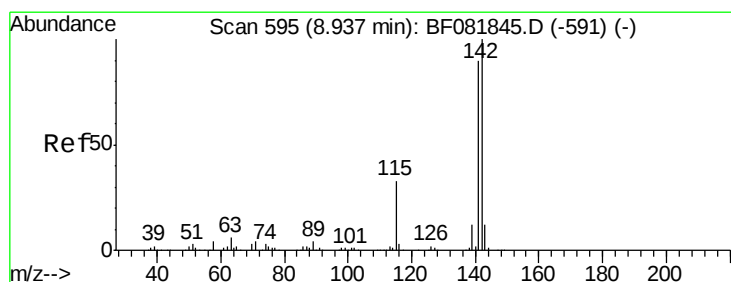
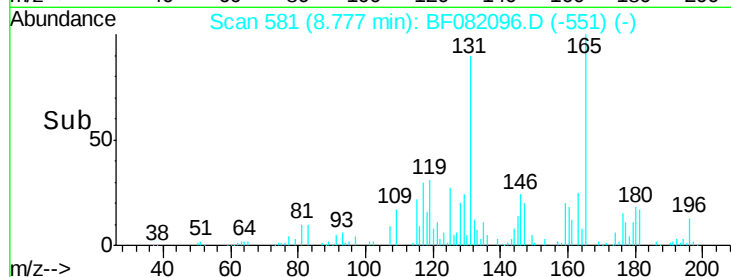
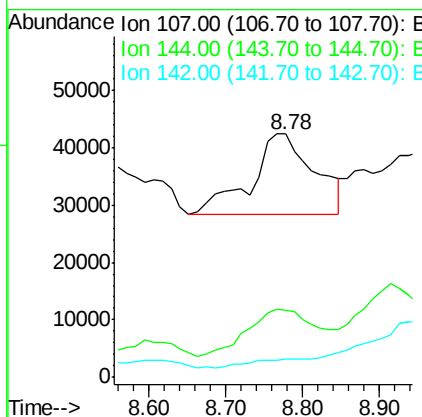
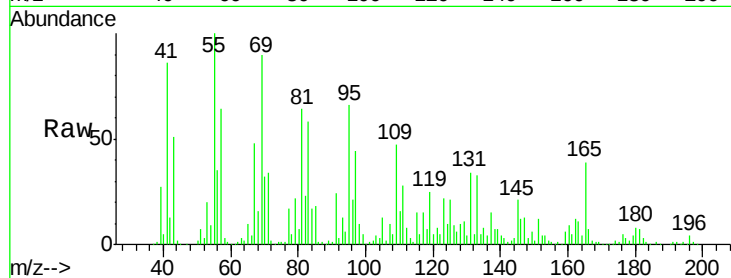




#36
4-Chloro-3-methylphenol
Concen: 32.18 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.05 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

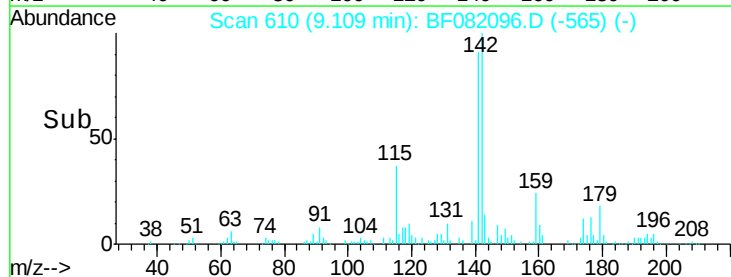
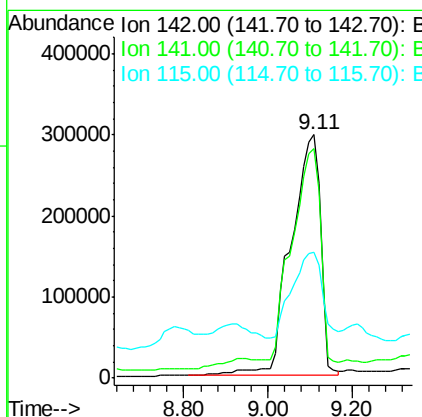
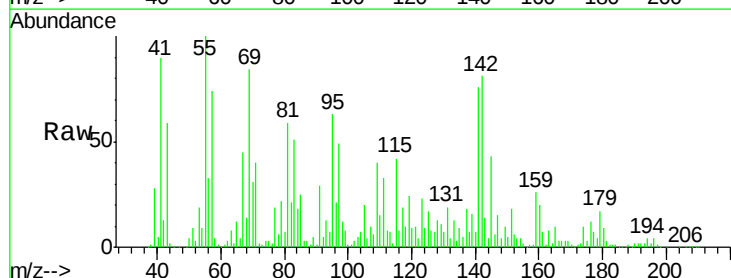
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

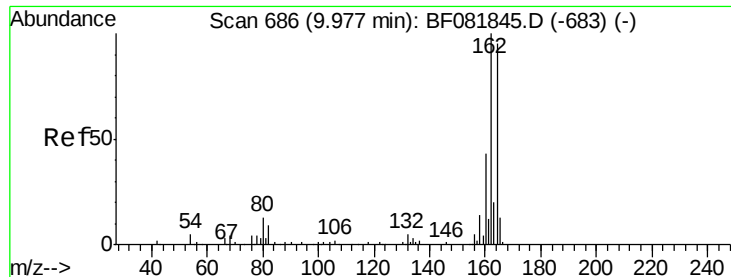
Tot Ion:107 Resp: 80333
Ion Ratio Lower Upper
107 100
144 27.6 25.4 38.0
142 7.7 77.3 115.9#



#37
2-Methylnaphthalene
Concen: 250.31 ng
RT: 9.11 min Scan# 610
Delta R.T. 0.22 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:142 Resp: 1449255
Ion Ratio Lower Upper
142 100
141 94.2 67.5 101.3
115 51.7 18.2 27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.05 min Scan# 692

Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

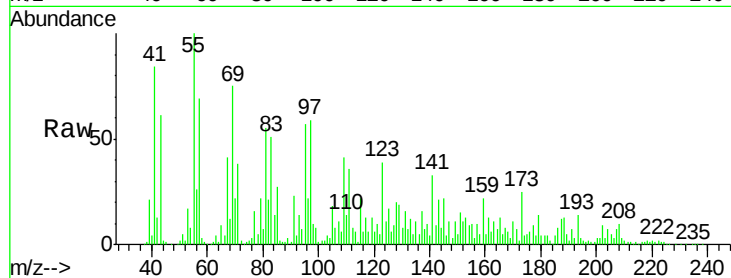
Tot Ion:164 Resp: 51518

Ion Ratio Lower Upper

164 100

162 83.7 75.2 112.8

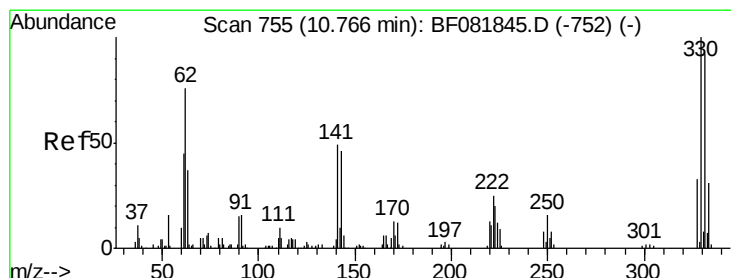
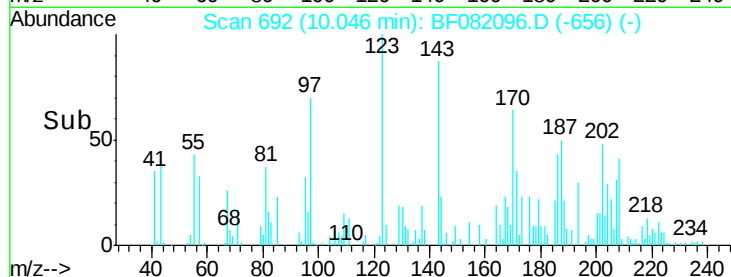
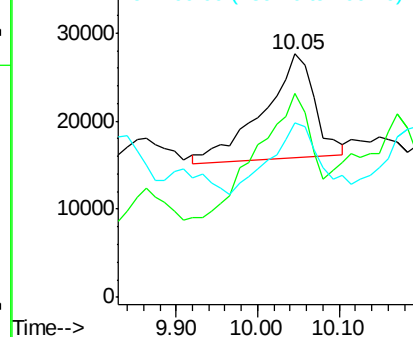
160 71.6 31.5 47.3#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 160.36 ng

RT: 10.83 min Scan# 761

Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

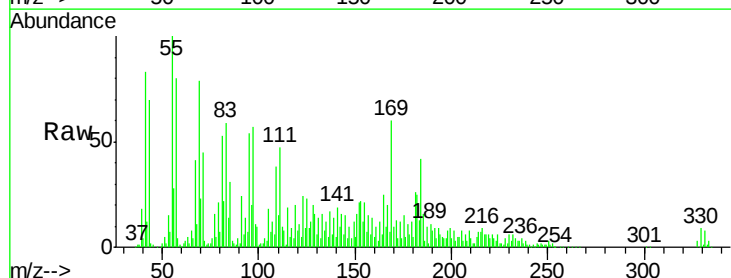
Tgt Ion:330 Resp: 83670

Ion Ratio Lower Upper

330 100

332 99.1 76.6 114.8

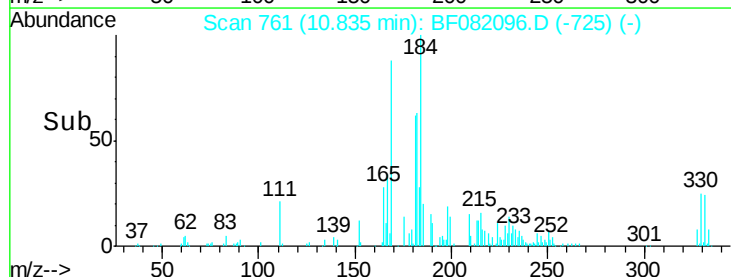
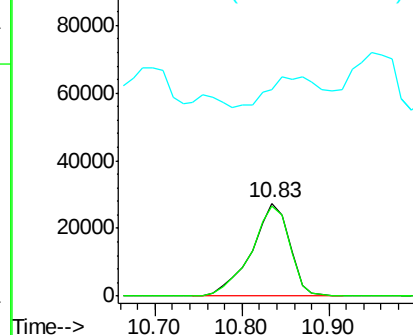
141 45.0 29.7 44.5#

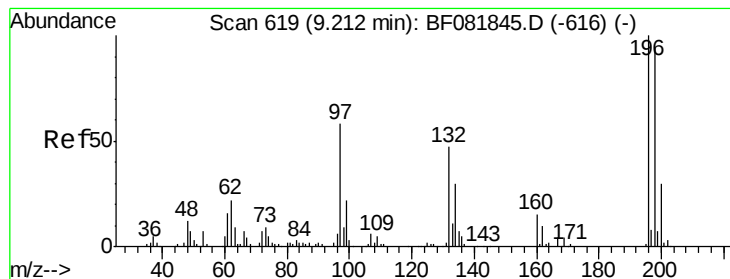


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 11.64 ng

RT: 9.29 min Scan# 626

Delta R.T. 0.13 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

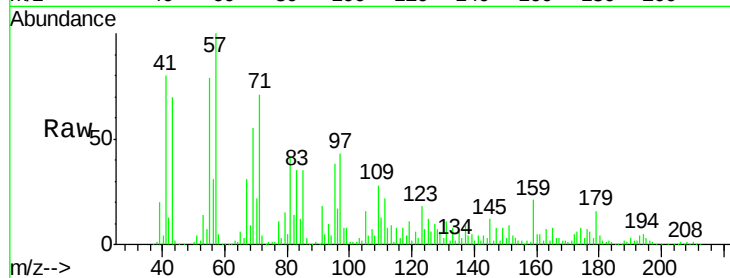
Tot Ion:196 Resp: 12624

Ion Ratio Lower Upper

196 100

198 10.1 75.7 113.5#

200 8.1 23.9 35.9#

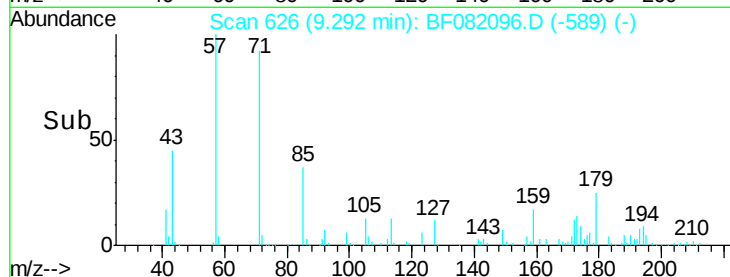


Abundance Ion 196.00 (195.70 to 196.70): E

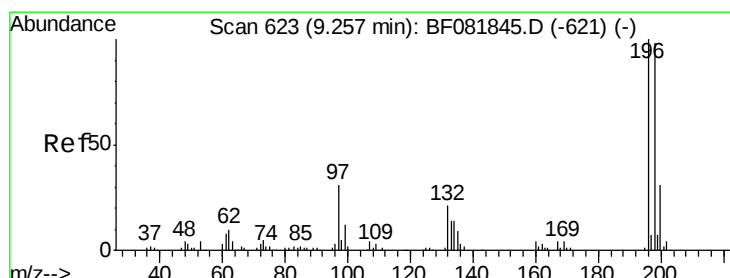
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



Time-->



#43

2,4,5-Trichlorophenol

Concen: 10.50 ng

RT: 9.29 min Scan# 626

Delta R.T. 0.08 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Tgt Ion:196 Resp: 11711

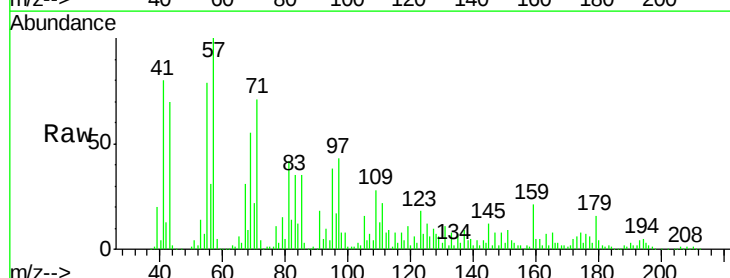
Ion Ratio Lower Upper

196 100

198 10.1 75.4 113.0#

97 1925.8 33.3 49.9#

132 104.0 24.6 37.0#



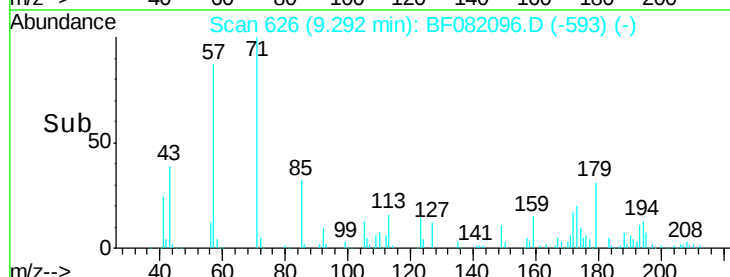
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

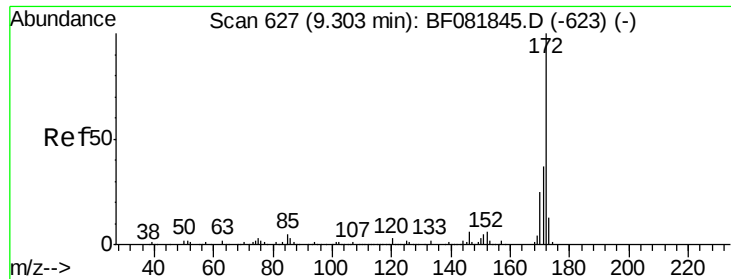
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

Time-->



Time-->



#44

2-Fluorobiphenyl

Concen: 91.16 ng

RT: 9.35 min Scan# 631

Delta R.T. 0.10 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

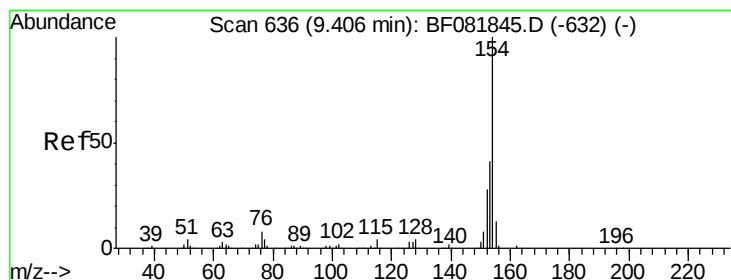
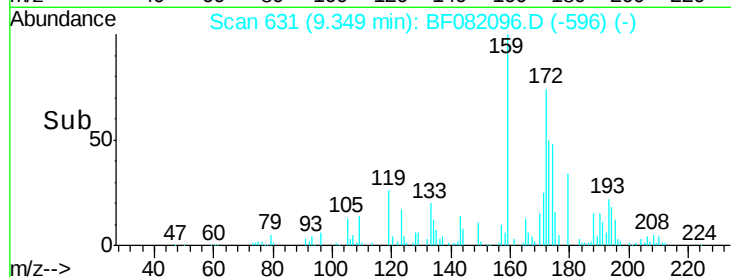
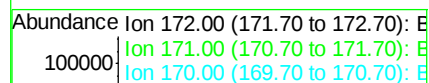
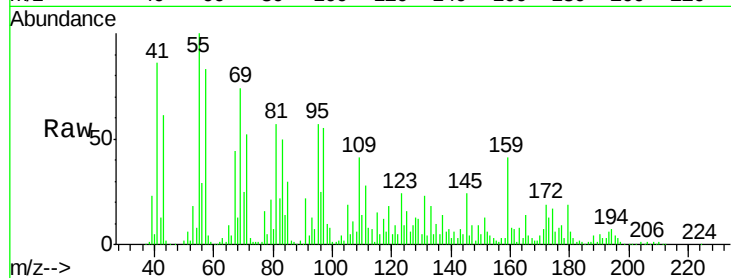
Tot Ion:172 Resp: 276730

Ion Ratio Lower Upper

172 100

171 34.6 26.1 39.1

170 22.9 17.4 26.2



#45

1,1'-Biphenyl

Concen: 7.15 ng

RT: 9.46 min Scan# 641

Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

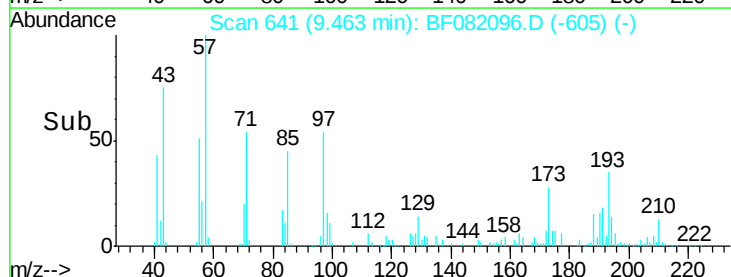
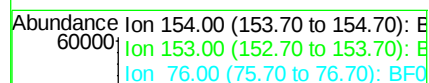
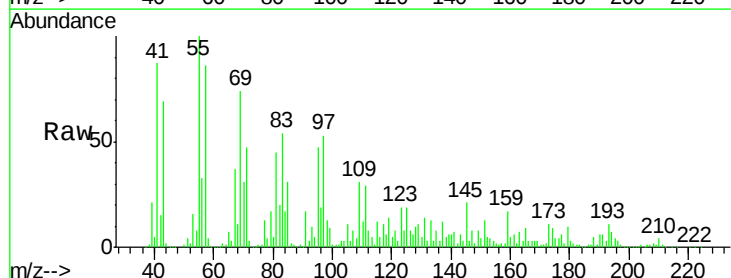
Tgt Ion:154 Resp: 28435

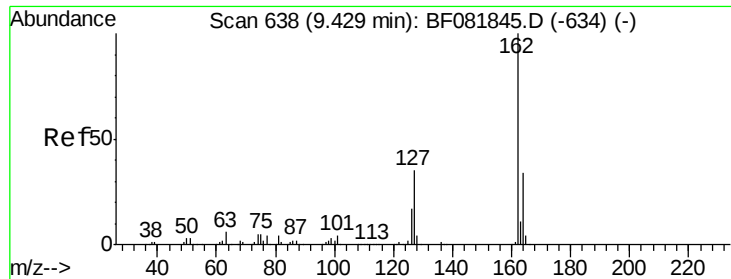
Ion Ratio Lower Upper

154 100

153 135.4 17.1 57.1#

76 29.1 0.0 31.6

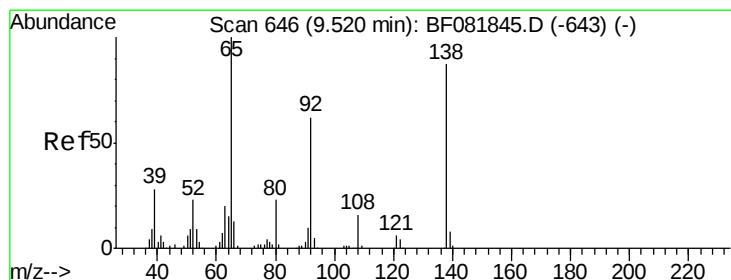
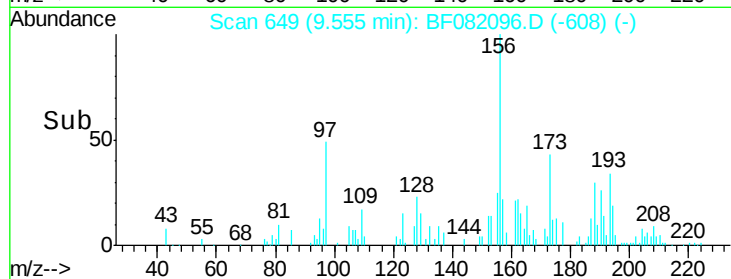
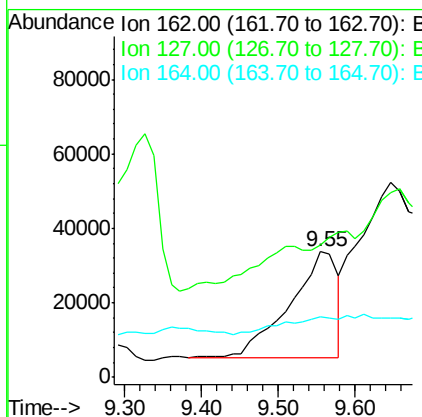
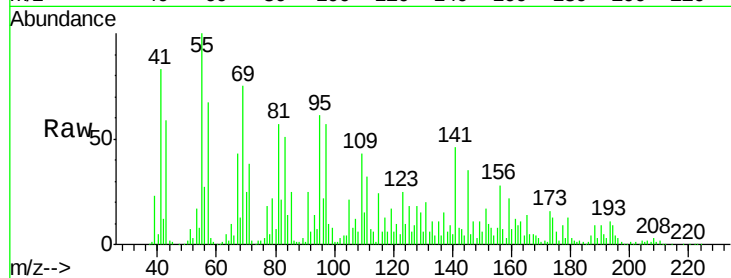




#46
2-Chloronaphthalene
Concen: 40.10 ng
RT: 9.55 min Scan# 649
Delta R.T. 0.17 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

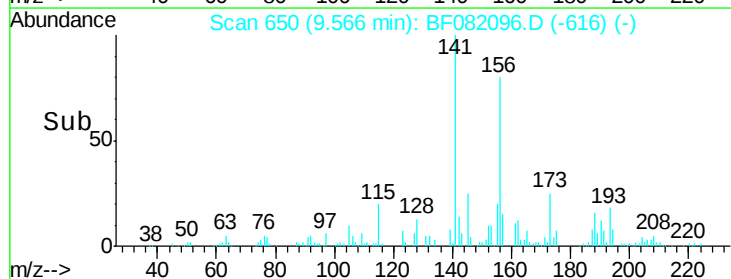
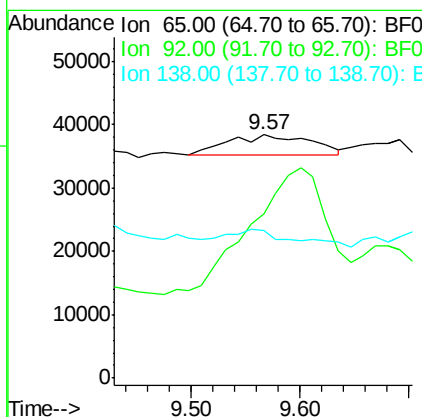
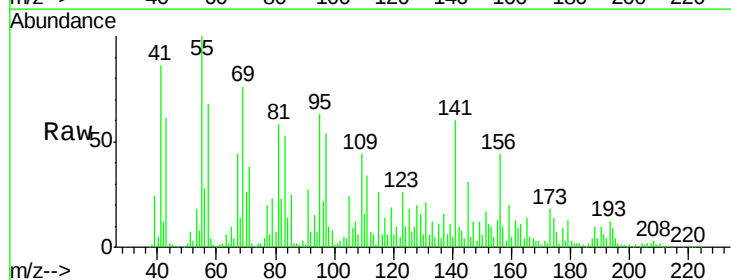
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

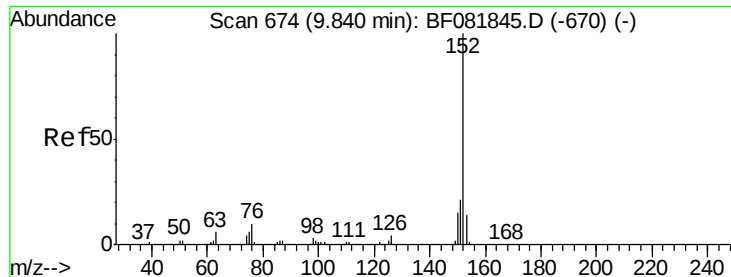
Tot Ion:162 Resp: 125137
Ion Ratio Lower Upper
162 100
127 105.5 27.6 41.4#
164 47.8 25.4 38.2#



#47
2-Nitroaniline
Concen: 17.65 ng
RT: 9.57 min Scan# 650
Delta R.T. 0.09 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion: 65 Resp: 16173
Ion Ratio Lower Upper
65 100
92 67.2 55.4 83.0
138 60.6 115.5 173.3#





#48

Acenaphthylene

Concen: 18.78 ng

RT: 9.93 min Scan# 682

Delta R.T. 0.14 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

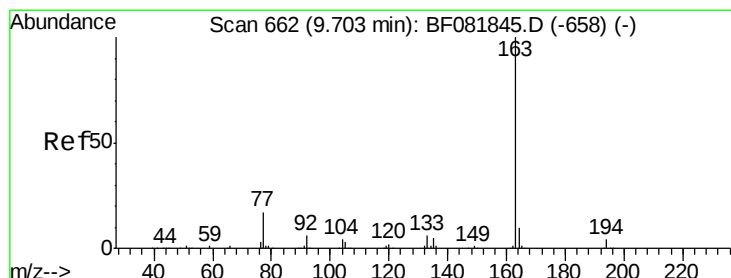
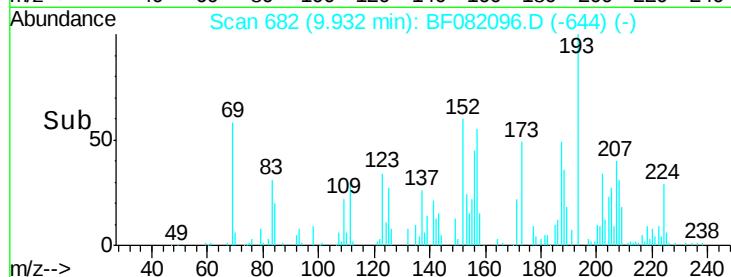
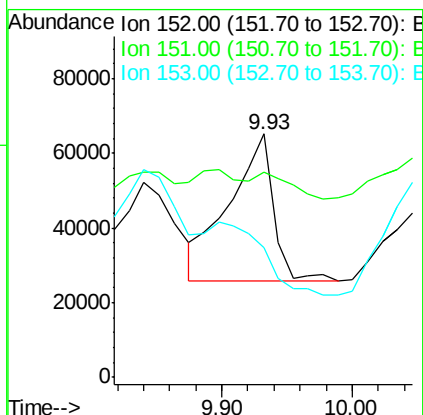
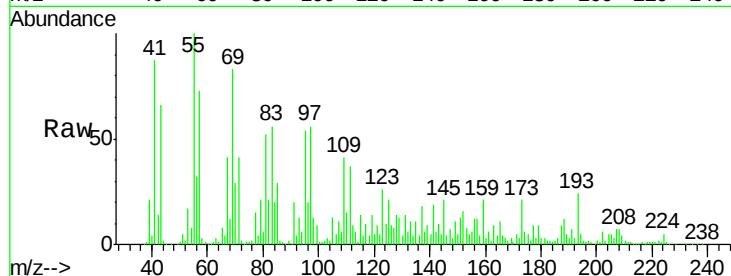
Tot Ion:152 Resp: 93817

Ion Ratio Lower Upper

152 100

151 84.3 14.6 22.0#

153 53.1 10.3 15.5#



#49

Dimethylphthalate

Concen: 23.55 ng

RT: 9.71 min Scan# 663

Delta R.T. 0.06 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

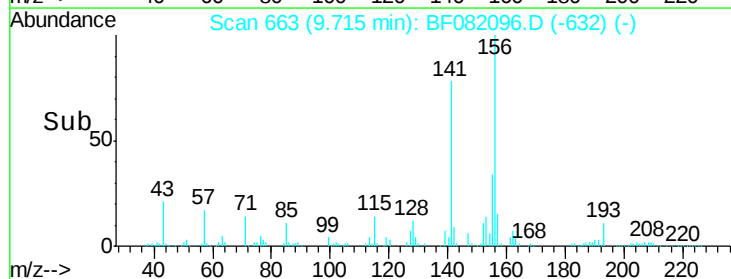
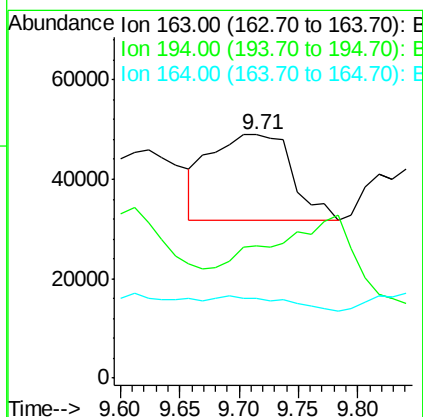
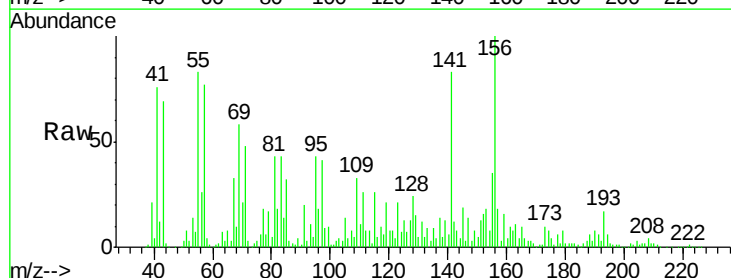
Tgt Ion:163 Resp: 83730

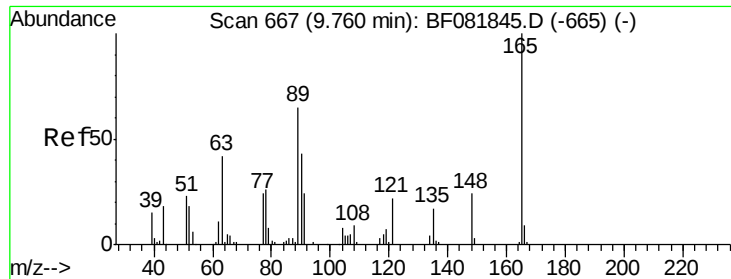
Ion Ratio Lower Upper

163 100

194 54.1 4.4 6.6#

164 32.9 8.3 12.5#

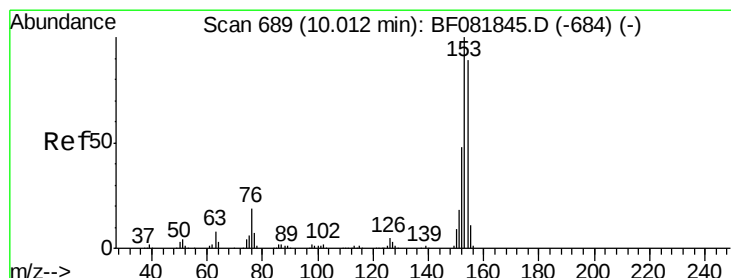
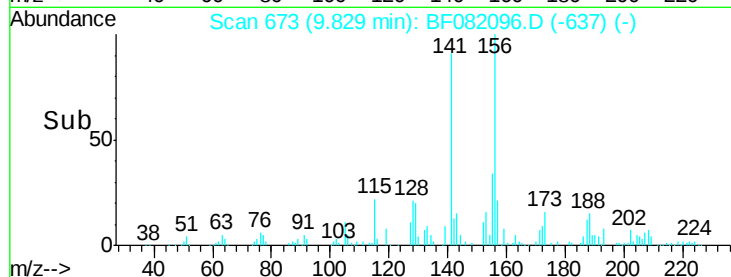
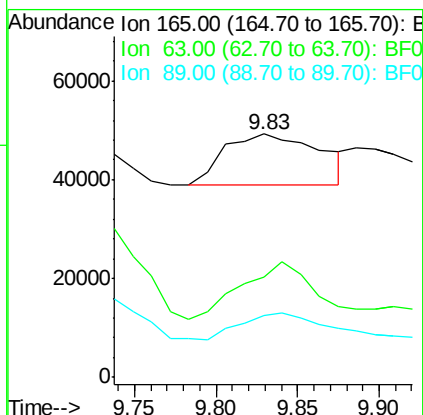
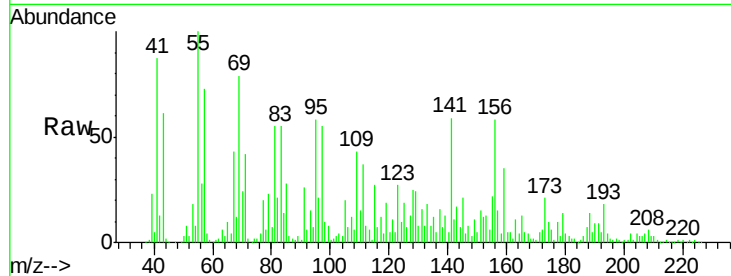




#50
 2,6-Dinitrotoluene
 Concen: 54.88 ng
 RT: 9.83 min Scan# 673
 Delta R.T. 0.11 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

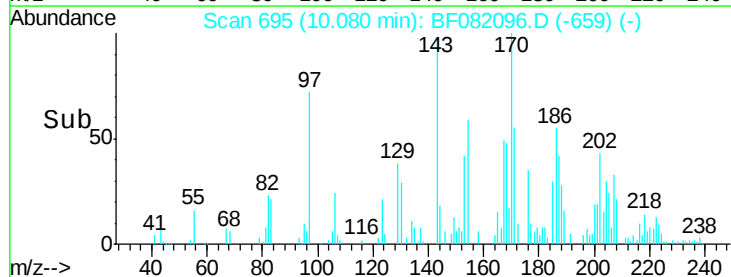
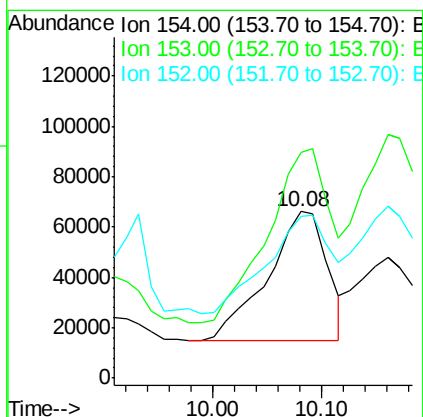
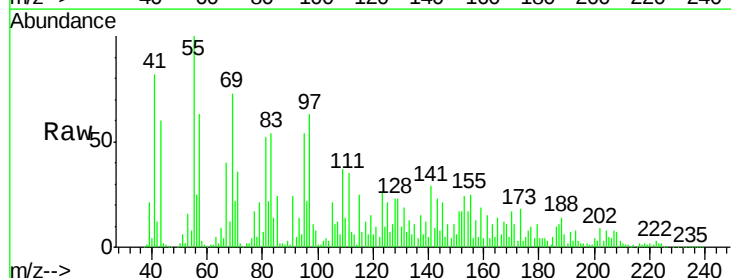
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

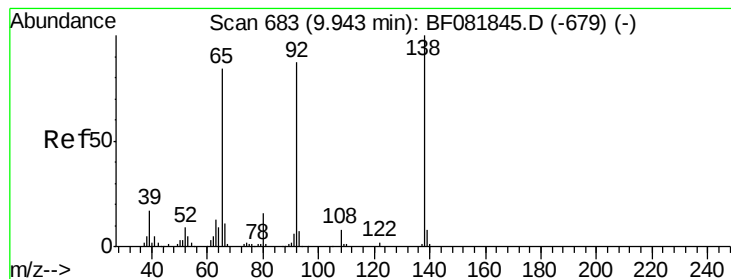
Tot Ion:165 Resp: 42374
 Ion Ratio Lower Upper
 165 100
 63 41.4 32.3 48.5
 89 25.4 28.6 43.0#



#51
 Acenaphthene
 Concen: 66.10 ng
 RT: 10.08 min Scan# 695
 Delta R.T. 0.11 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Tgt Ion:154 Resp: 196047
 Ion Ratio Lower Upper
 154 100
 153 136.1 82.1 123.1#
 152 97.4 37.9 56.9#





#52

3-Nitroaniline

Concen: 19.15 ng

RT: 9.98 min Scan# 686

Delta R.T. 0.08 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

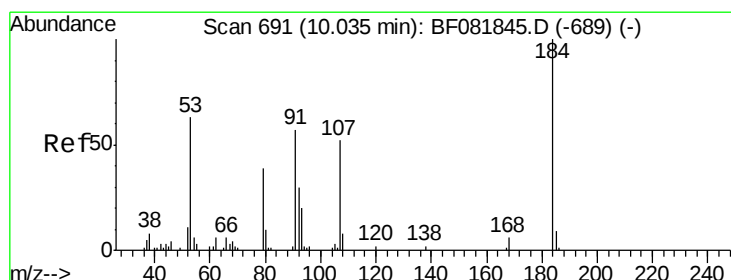
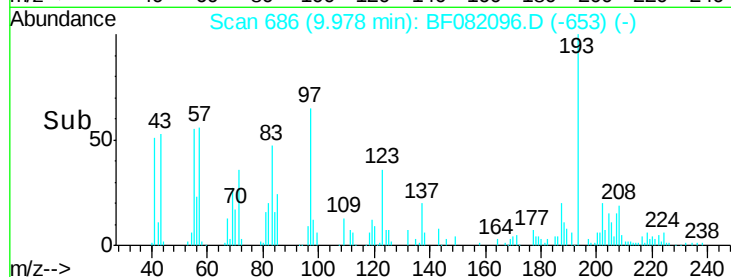
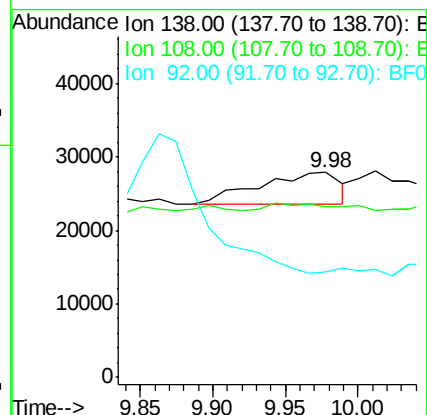
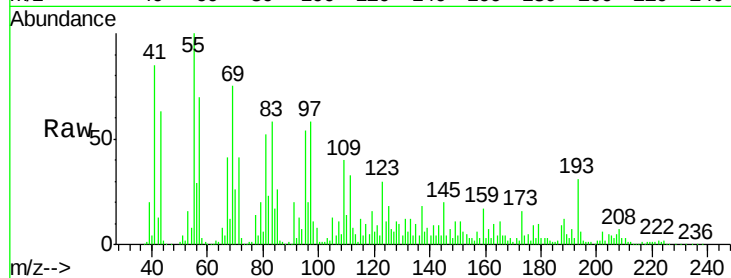
Tot Ion:138 Resp: 17106

Ion Ratio Lower Upper

138 100

108 83.2 5.7 8.5#

92 51.6 67.7 101.5#



#53

2,4-Dinitrophenol

Concen: 41.83 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

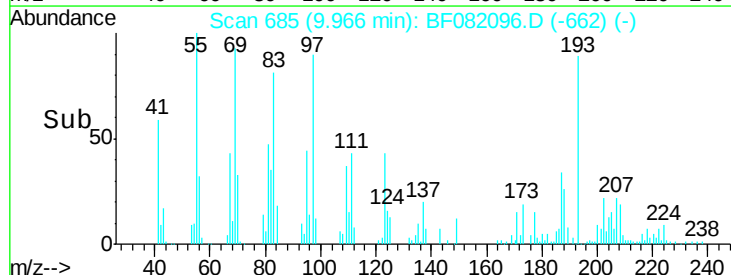
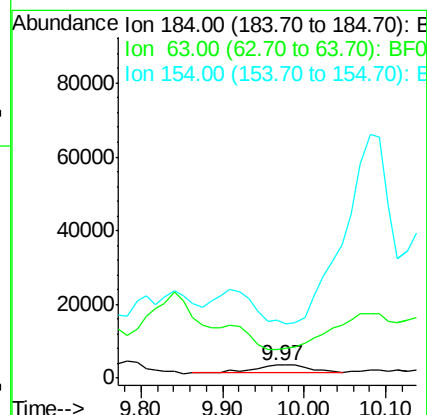
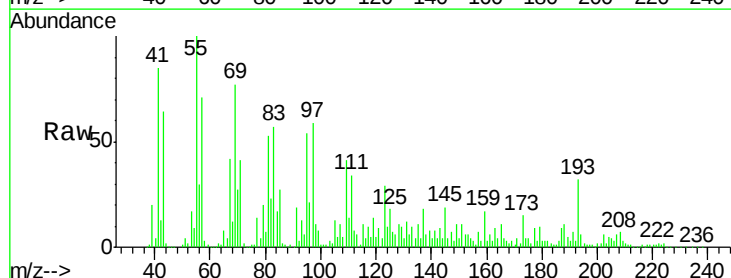
Tgt Ion:184 Resp: 10565

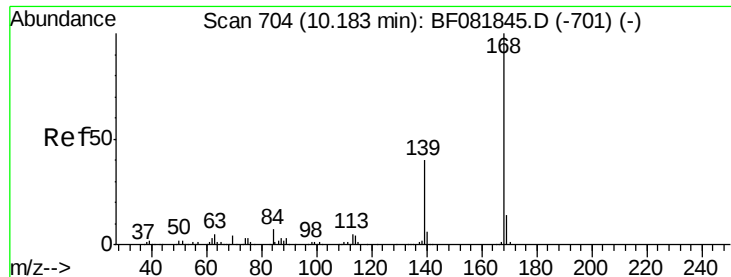
Ion Ratio Lower Upper

184 100

63 222.3 35.4 53.2#

154 441.5 32.2 48.4#

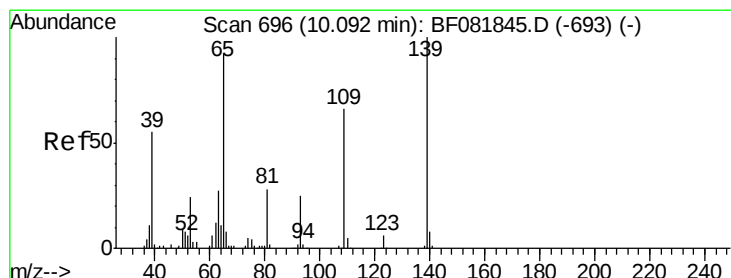
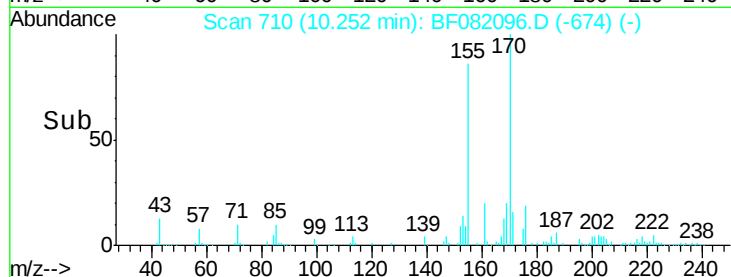
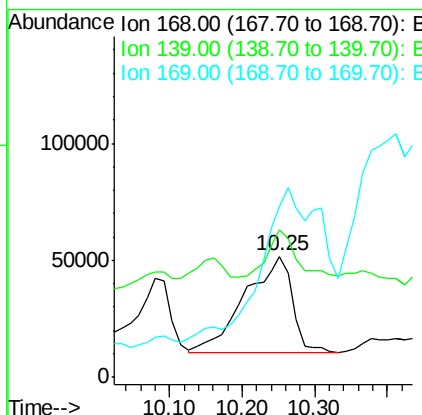
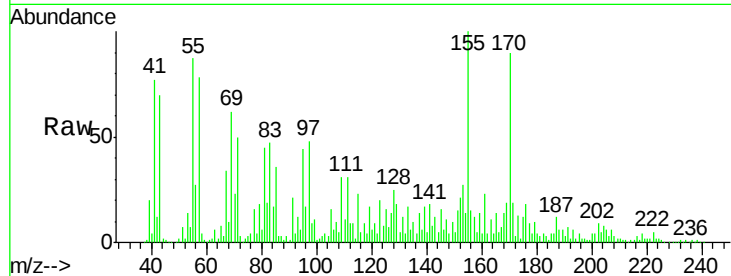




#54
Dibenzofuran
Concen: 44.77 ng
RT: 10.25 min Scan# 710
Delta R.T. 0.11 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

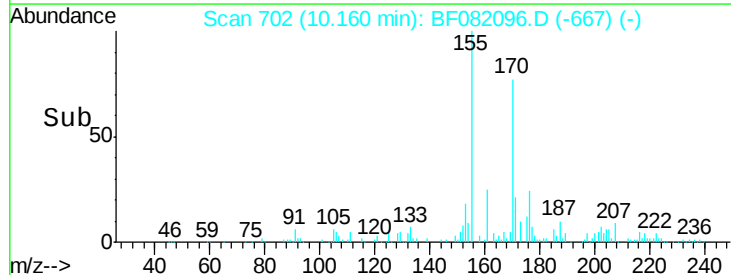
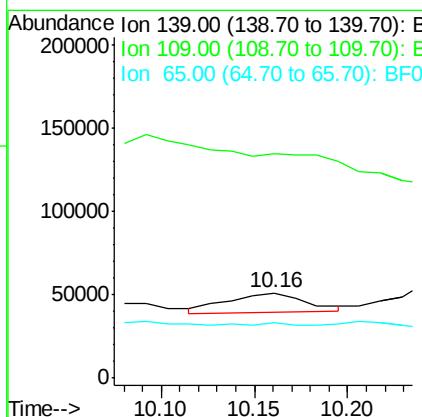
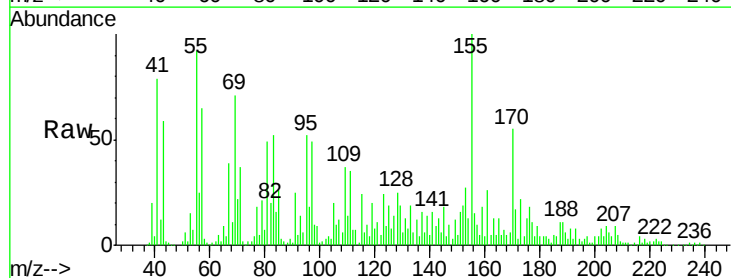
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

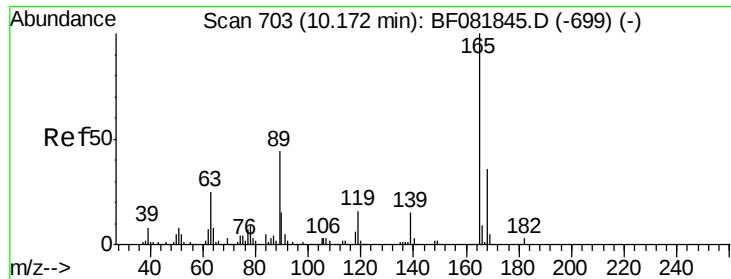
Tot Ion:168 Resp: 187680
Ion Ratio Lower Upper
168 100
139 122.2 24.2 36.2#
169 140.7 10.6 15.8#



#55
4-Nitrophenol
Concen: 51.43 ng
RT: 10.16 min Scan# 702
Delta R.T. 0.10 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:139 Resp: 33193
Ion Ratio Lower Upper
139 100
109 262.8 12.7 52.7#
65 64.8 45.9 85.9

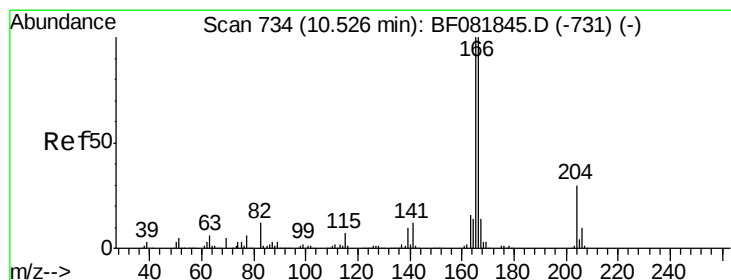
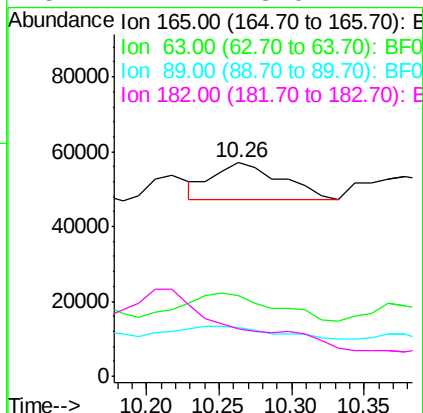
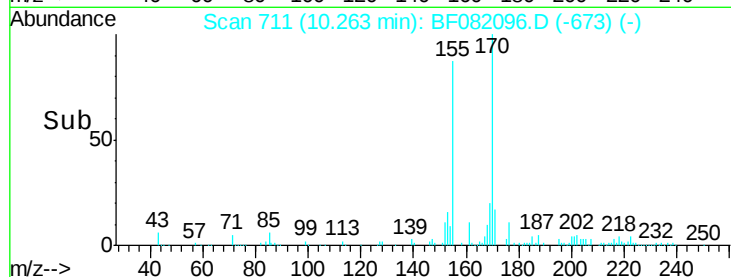
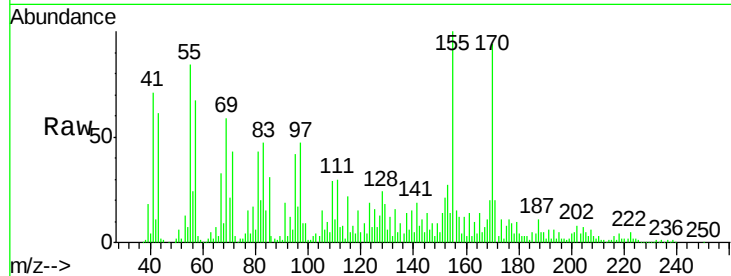




#56
2,4-Dinitrotoluene
Concen: 31.54 ng
RT: 10.26 min Scan# 711
Delta R.T. 0.14 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

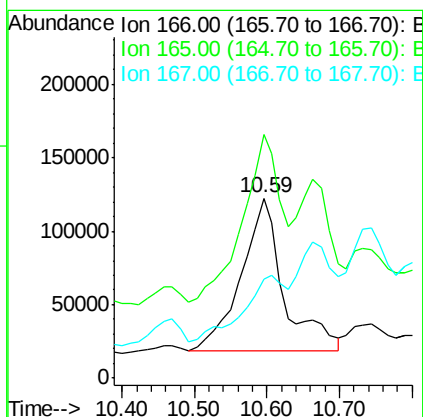
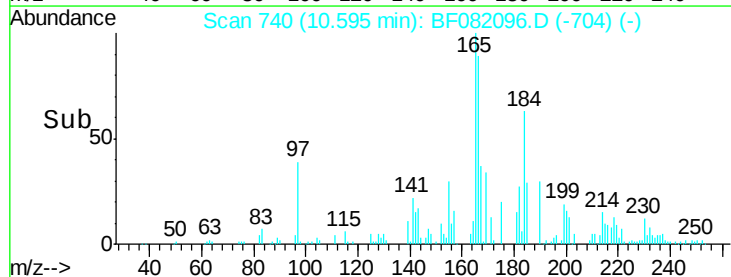
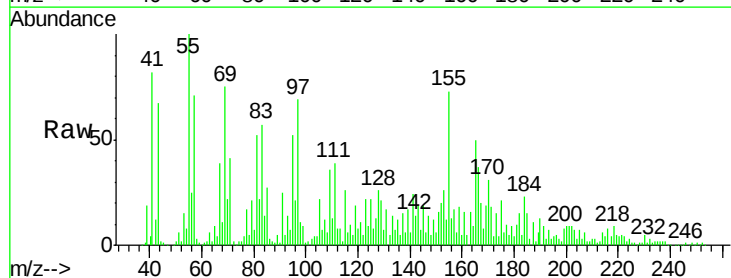
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

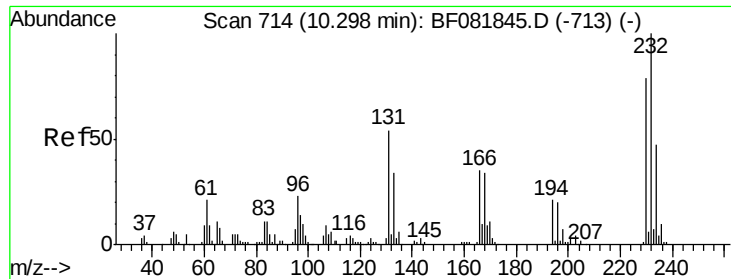
Tot Ion:165 Resp: 31041
Ion Ratio Lower Upper
165 100
63 37.6 29.8 44.6
89 22.8 44.5 66.7#
182 22.1 3.0 4.4#



#57
Fluorene
Concen: 146.23 ng
RT: 10.59 min Scan# 740
Delta R.T. 0.11 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:166 Resp: 424003
Ion Ratio Lower Upper
166 100
165 135.4 72.6 109.0#
167 55.2 10.6 16.0#





#58

2,3,4,6-Tetrachlorophenol

Concen: 28.66 ng

RT: 10.37 min Scan# 720

Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

Tot Ion:232 Resp: 25350

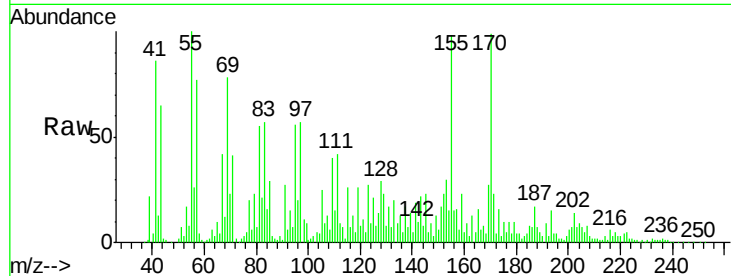
Ion Ratio Lower Upper

232 100

131 49.6 38.5 57.7

130 92.1 1.8 2.6#

166 0.0 25.0 37.6#



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

100000

80000

60000

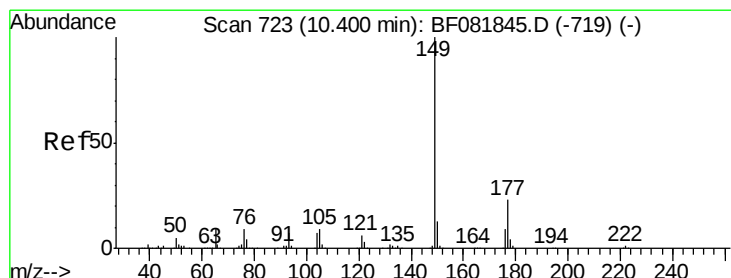
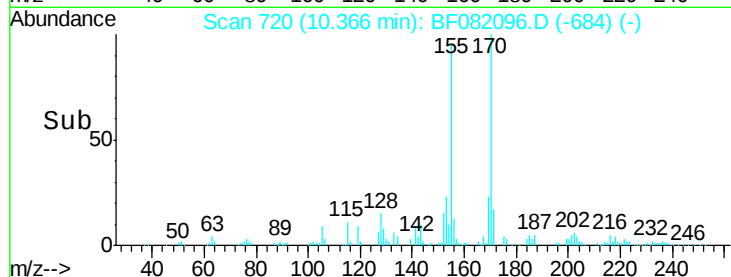
40000

20000

0

10.10 10.20 10.30 10.40

Time-->



#59

Diethylphthalate

Concen: 2.33 ng

RT: 10.50 min Scan# 732

Delta R.T. 0.15 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

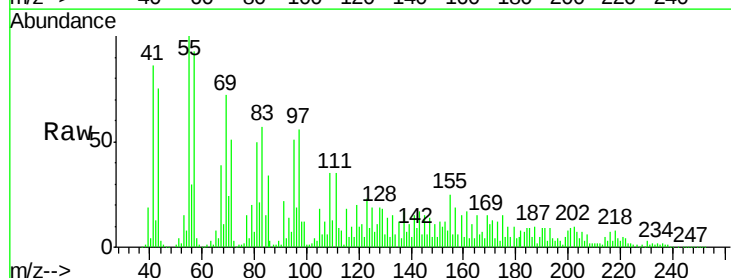
Tgt Ion:149 Resp: 7747

Ion Ratio Lower Upper

149 100

177 91.2 17.5 26.3#

150 39.3 9.4 14.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

50000

40000

30000

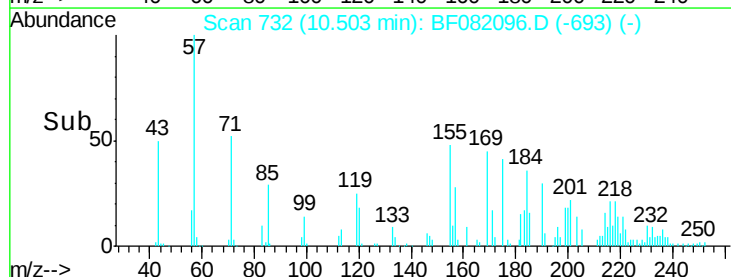
20000

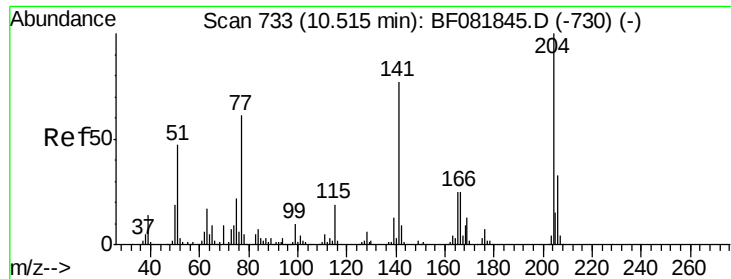
10000

0

10.45 10.50

Time-->

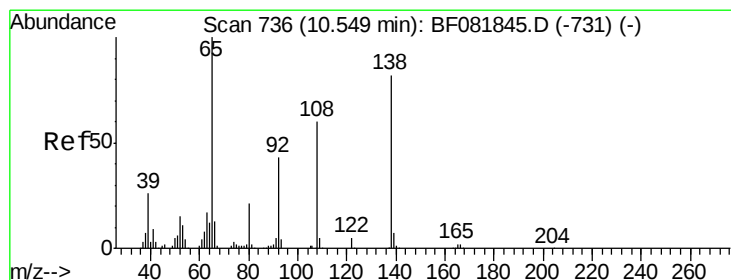
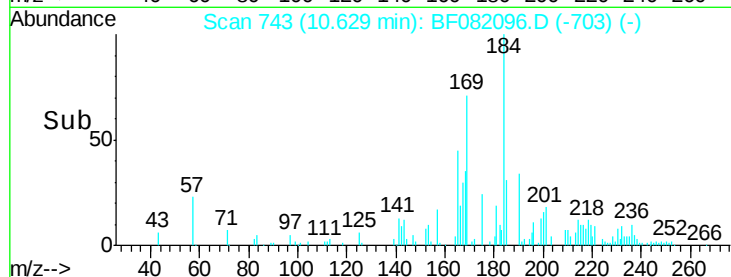
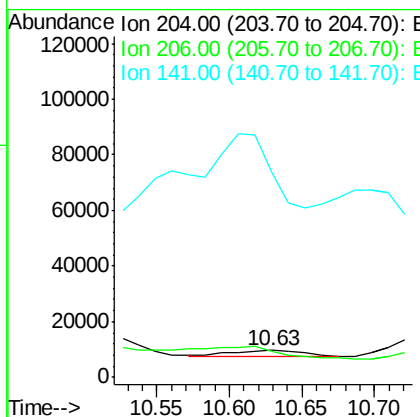
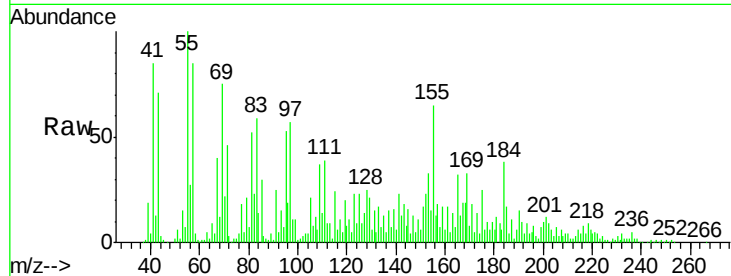




#60
4-Chlorophenyl-phenylether
Concen: 5.42 ng
RT: 10.63 min Scan# 743
Delta R.T. 0.16 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

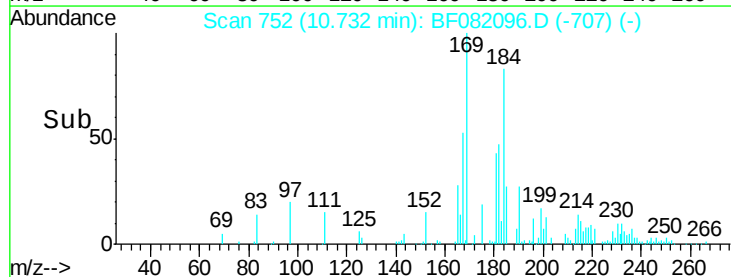
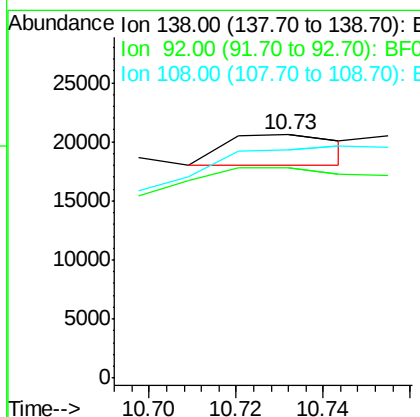
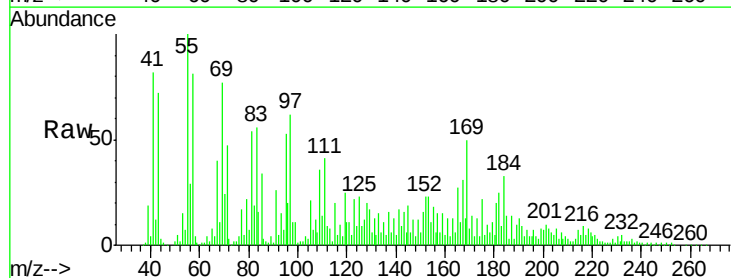
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

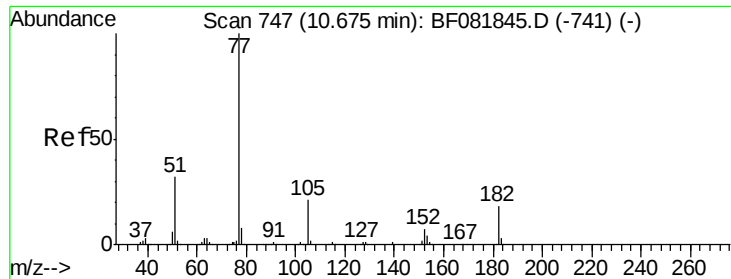
Tot Ion:204 Resp: 8314
Ion Ratio Lower Upper
204 100
206 97.2 24.8 37.2#
141 762.2 42.2 63.4#



#61
4-Nitroaniline
Concen: 5.39 ng
RT: 10.73 min Scan# 752
Delta R.T. 0.22 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:138 Resp: 4827
Ion Ratio Lower Upper
138 100
92 86.2 12.6 52.6#
108 93.6 12.4 52.4#





#62

Azobenzene

Concen: 12.44 ng

RT: 10.75 min Scan# 754

Delta R.T. 0.13 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

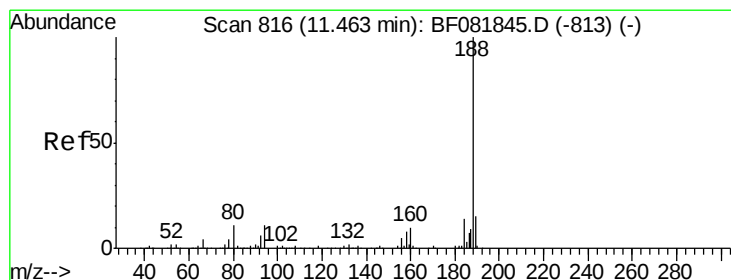
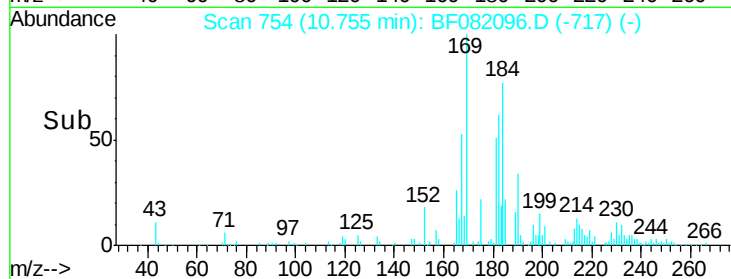
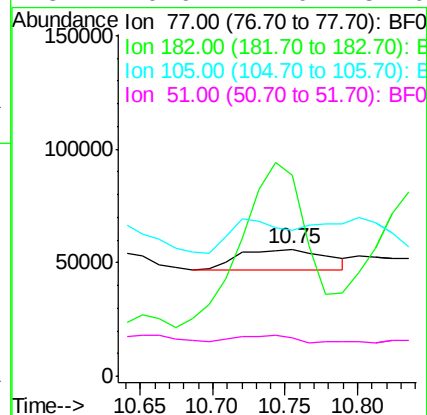
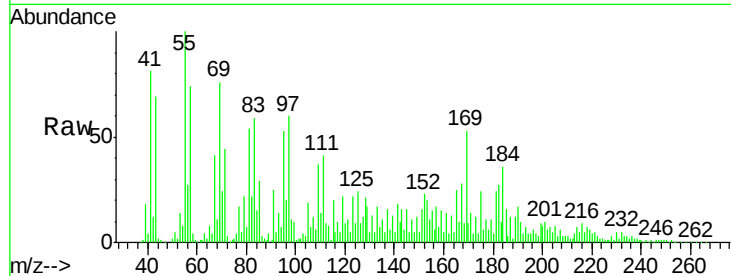
Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

Tot Ion:	77	Resp:	40313
Ion	Ratio	Lower	Upper
77	100		
182	158.5	15.1	55.1#
105	114.8	3.4	43.4#
51	29.9	12.0	52.0



#63

Phenanthrene-d10

Concen: 20.00 ng

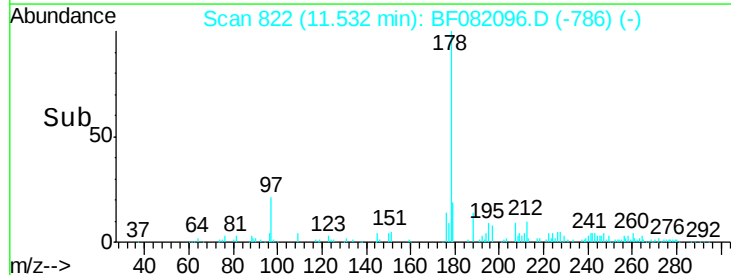
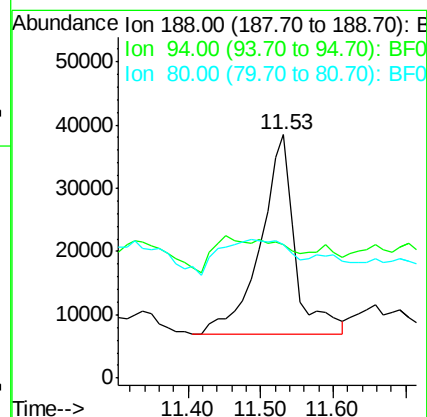
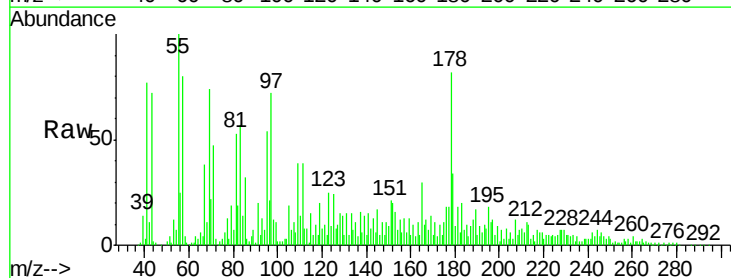
RT: 11.53 min Scan# 822

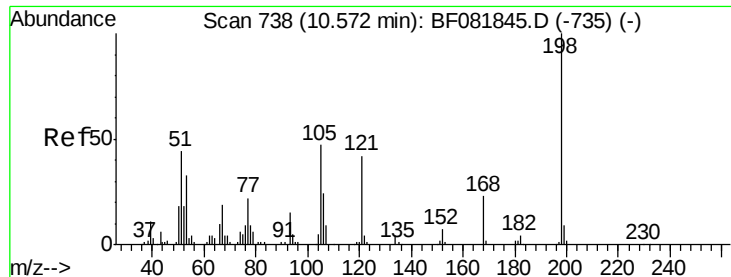
Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Tgt Ion:	188	Resp:	105913
Ion	Ratio	Lower	Upper
188	100		
94	54.6	11.1	16.7#
80	54.6	11.0	16.4#

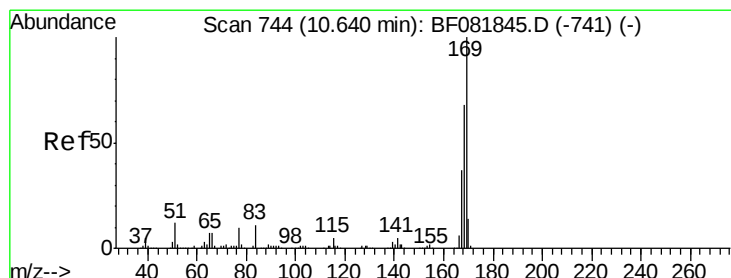
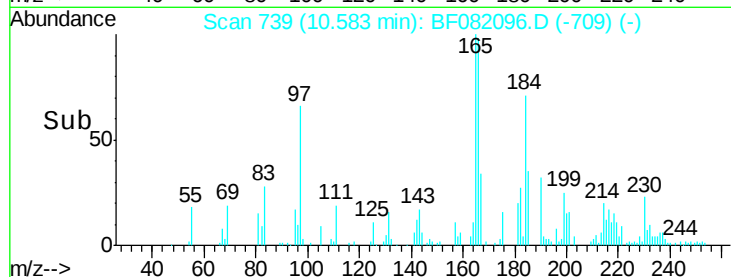
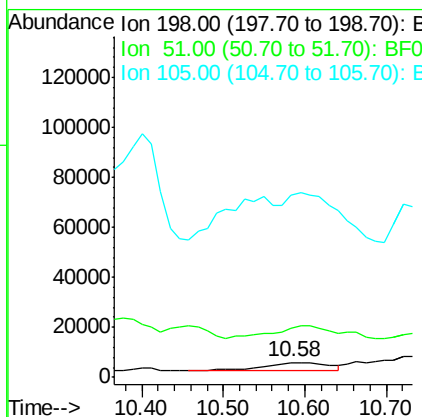
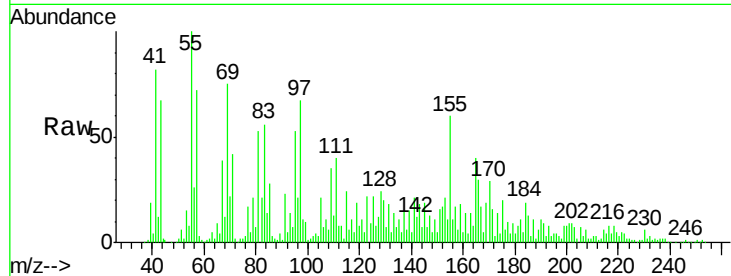




#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.93 ng
 RT: 10.58 min Scan# 739
 Delta R.T. 0.05 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

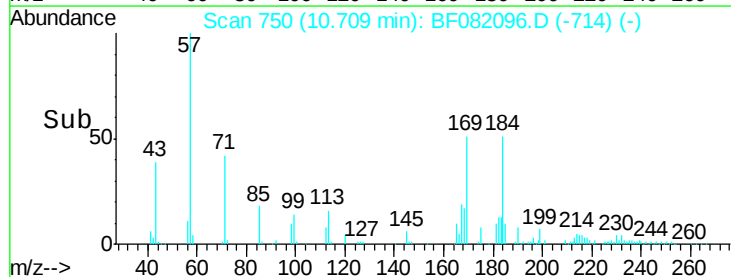
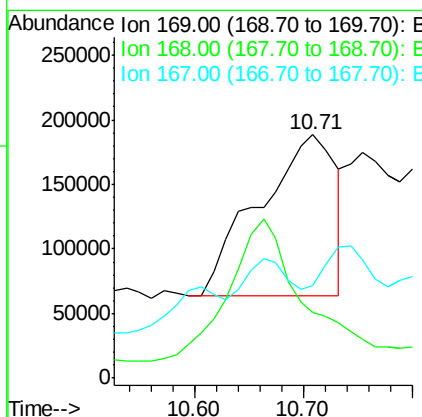
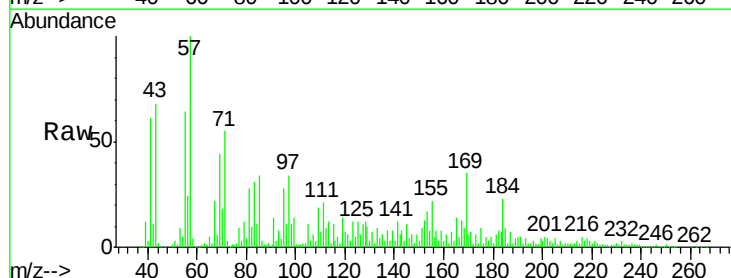
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

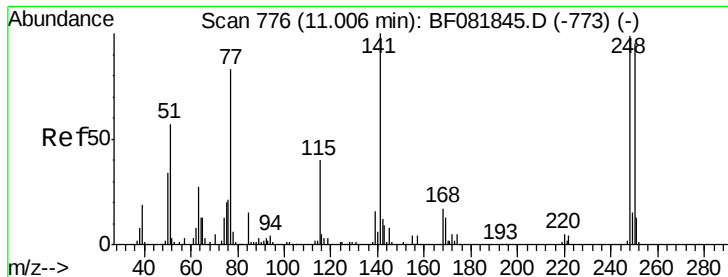
Tot Ion:198 Resp: 18413
 Ion Ratio Lower Upper
 198 100
 51 334.4 39.6 79.6#
 105 1233.5 28.5 68.5#



#65
 n-Nitrosodiphenylamine
 Concen: 192.12 ng
 RT: 10.71 min Scan# 750
 Delta R.T. 0.11 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Tgt Ion:169 Resp: 615655
 Ion Ratio Lower Upper
 169 100
 168 26.9 48.9 73.3#
 167 37.9 26.2 39.4





#66

4-Bromophenyl-phenylether

Concen: 18.96 ng

RT: 11.07 min Scan# 782

Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

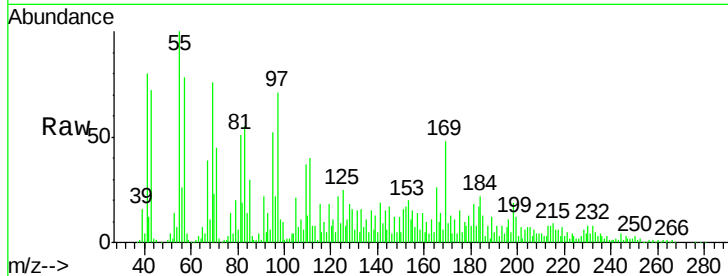
Tot Ion:248 Resp: 20251

Ion Ratio Lower Upper

248 100

250 123.8 78.5 117.7#

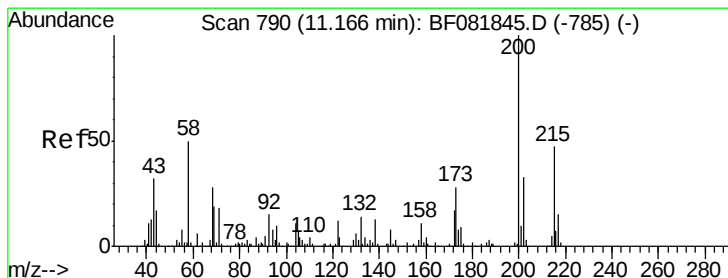
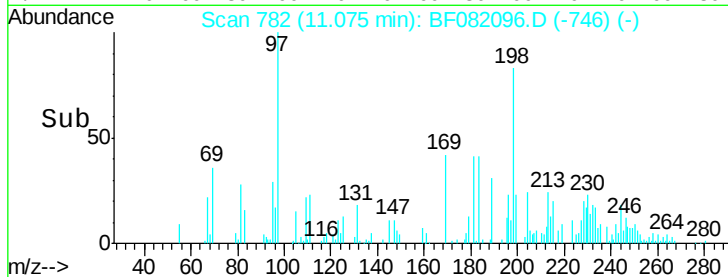
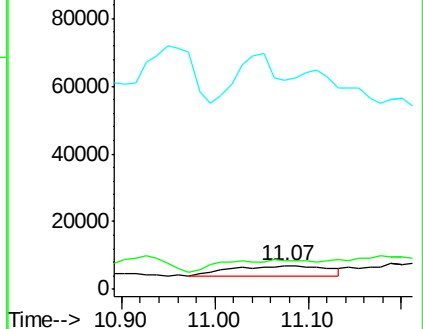
141 891.5 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Atrazine

Concen: 11.21 ng

RT: 11.20 min Scan# 793

Delta R.T. 0.08 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

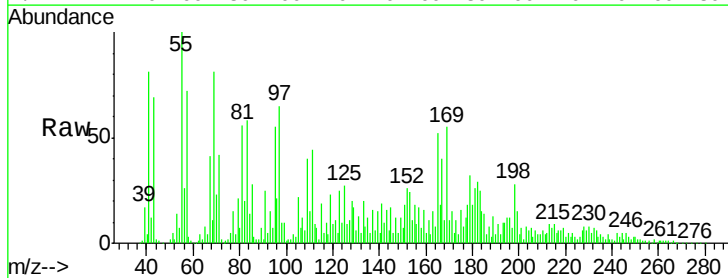
Tgt Ion:200 Resp: 11144

Ion Ratio Lower Upper

200 100

173 294.6 13.2 53.2#

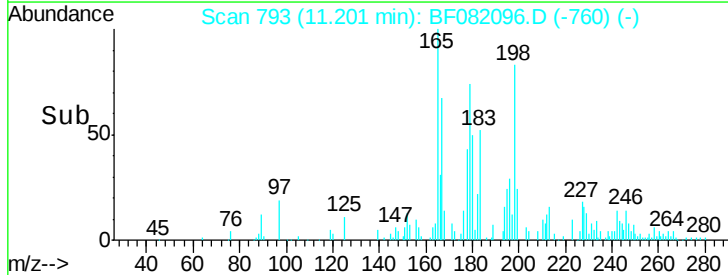
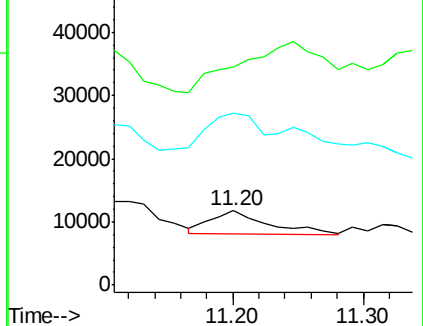
215 233.0 41.8 81.8#

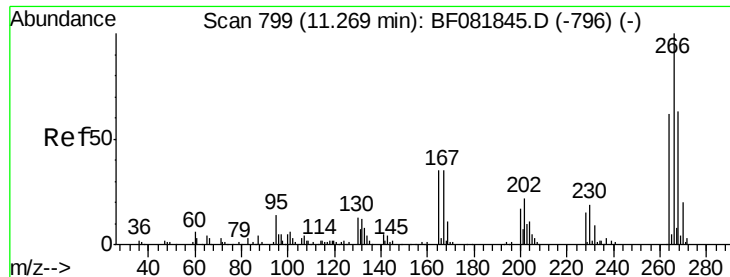


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

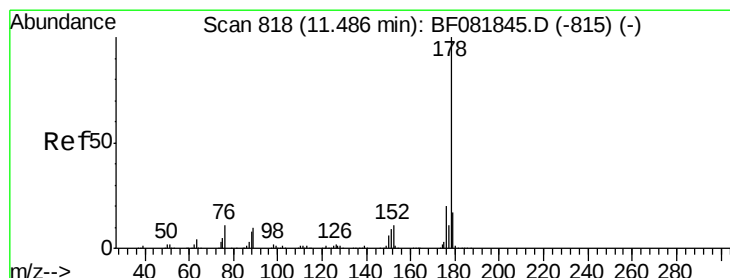
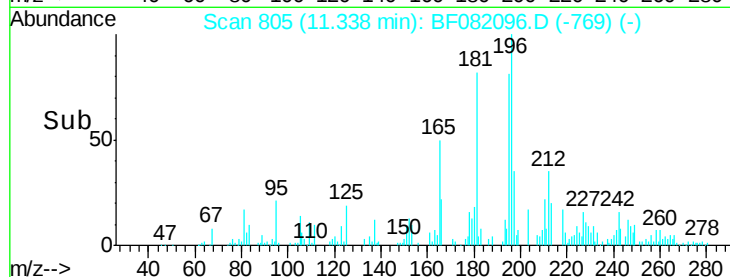
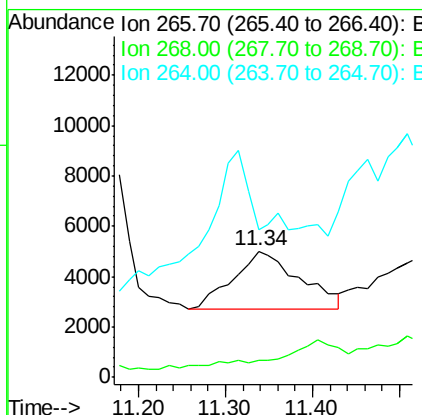
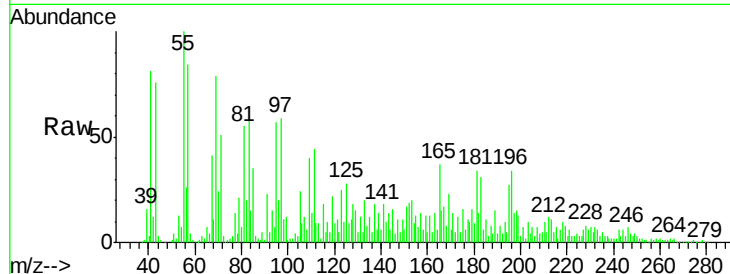




#69
 Pentachlorophenol
 Concen: 17.33 ng
 RT: 11.34 min Scan# 805
 Delta R.T. 0.11 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

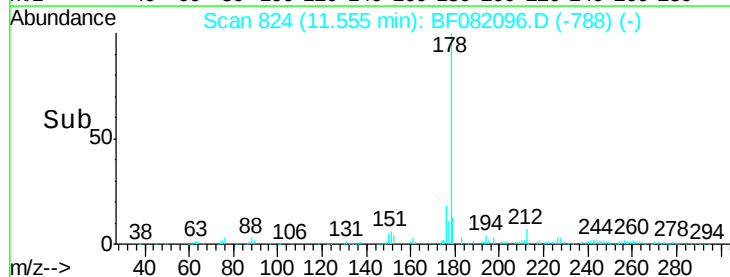
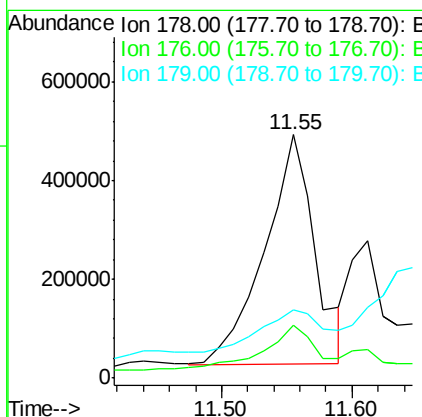
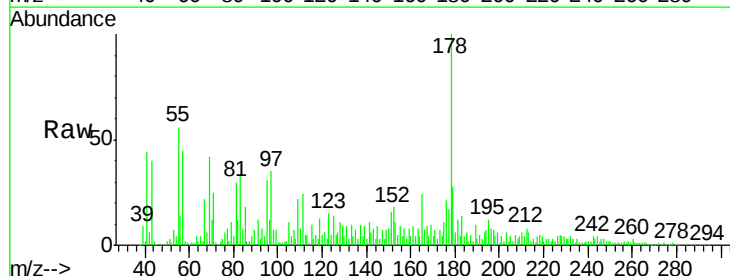
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

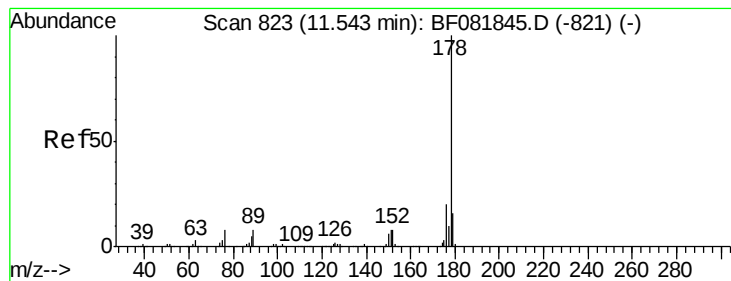
Tot Ion:266 Resp: 11904
 Ion Ratio Lower Upper
 266 100
 268 14.0 49.8 74.6#
 264 116.8 50.2 75.2#



#70
 Phenanthrene
 Concen: 253.66 ng
 RT: 11.55 min Scan# 824
 Delta R.T. 0.11 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Tgt Ion:178 Resp: 1253545
 Ion Ratio Lower Upper
 178 100
 176 21.5 13.8 20.8#
 179 28.2 12.2 18.2#





#71

Anthracene

Concen: 126.16 ng

RT: 11.61 min Scan# 829

Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

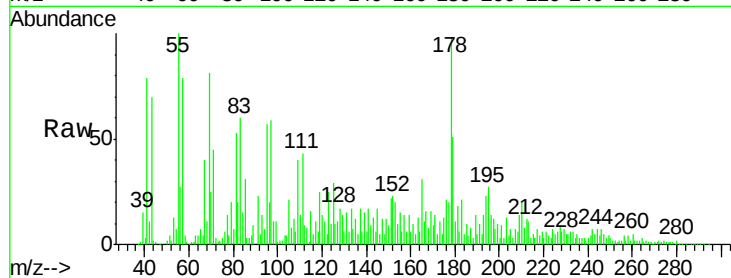
Tot Ion:178 Resp: 679173

Ion Ratio Lower Upper

178 100

176 21.3 14.1 21.1#

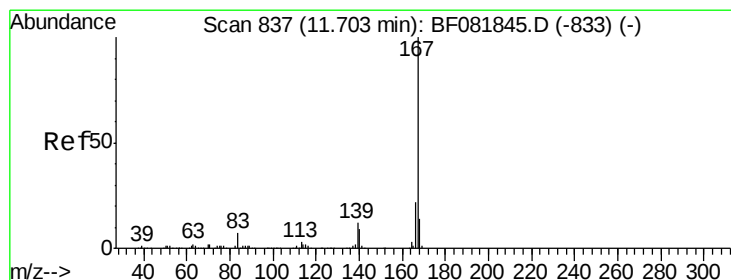
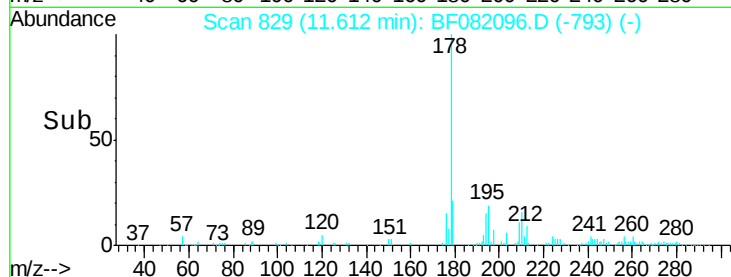
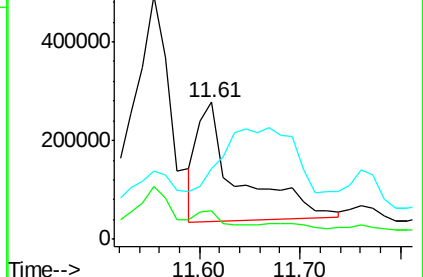
179 52.1 12.2 18.2#



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



#72

Carbazole

Concen: 2.32 ng

RT: 11.78 min Scan# 844

Delta R.T. 0.13 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

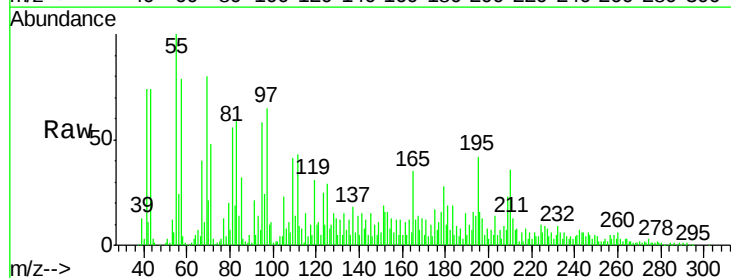
Tgt Ion:167 Resp: 11286

Ion Ratio Lower Upper

167 100

166 84.8 15.7 23.5#

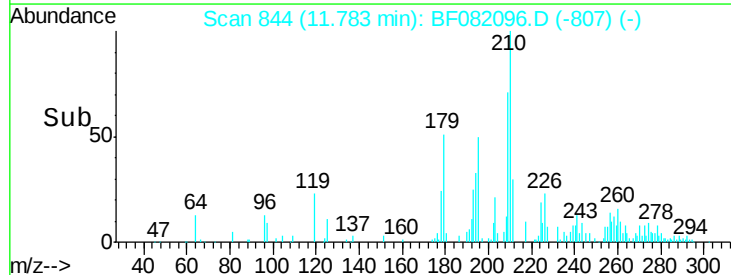
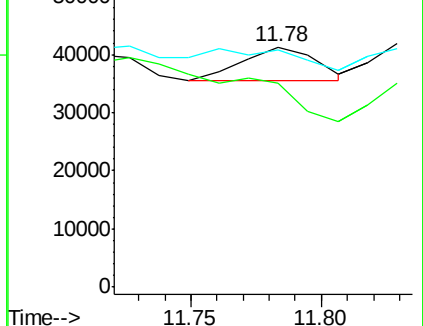
139 99.2 9.5 14.3#

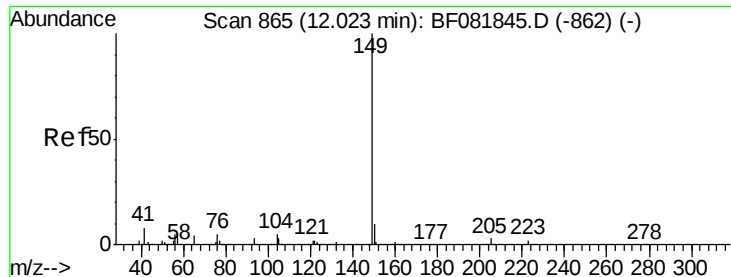


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.25 ng

RT: 12.06 min Scan# 868

Delta R.T. 0.08 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

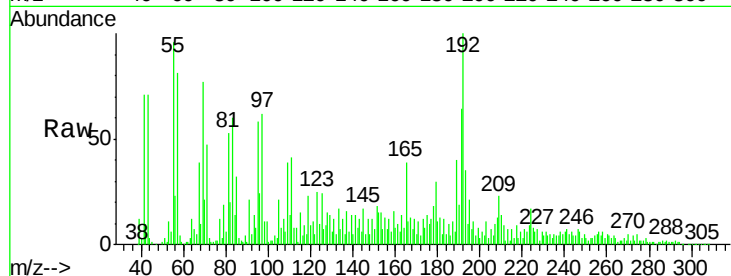
Tot Ion:149 Resp: 17523

Ion Ratio Lower Upper

149 100

150 55.3 7.4 11.2#

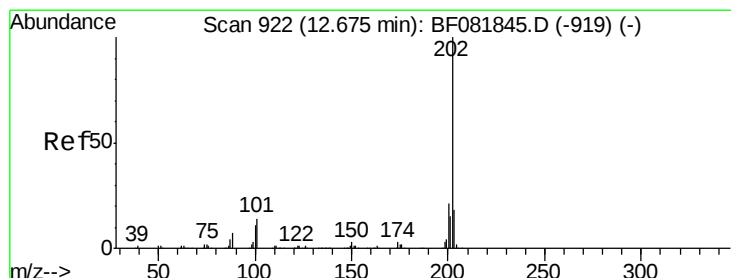
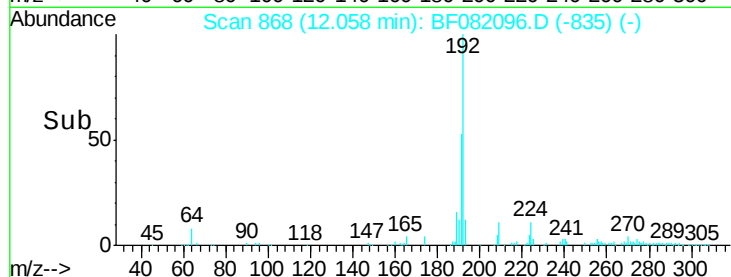
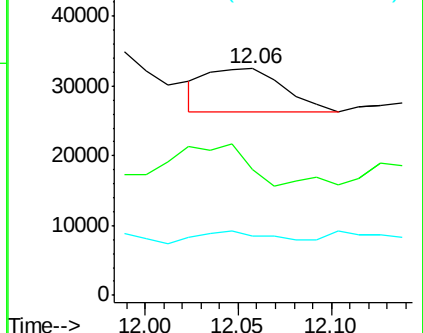
104 26.3 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 151.77 ng

RT: 12.72 min Scan# 926

Delta R.T. 0.09 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

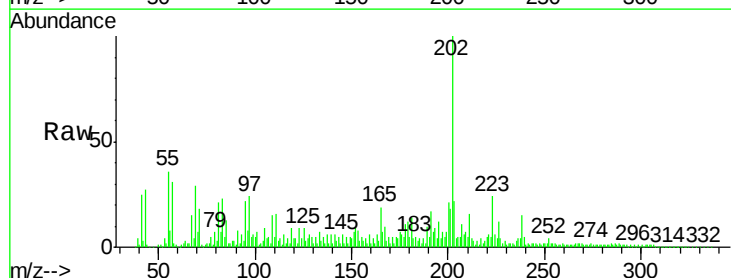
Tgt Ion:202 Resp: 861122

Ion Ratio Lower Upper

202 100

101 7.1 0.0 38.3

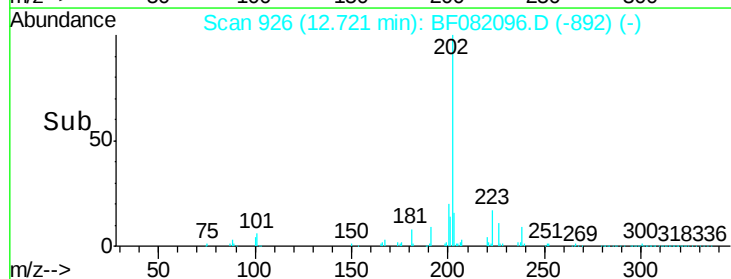
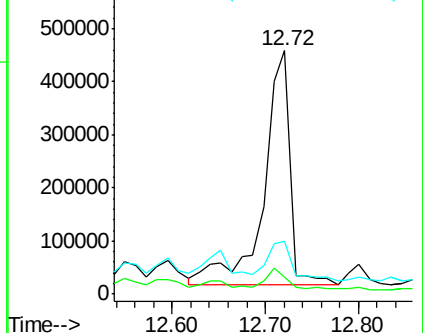
203 22.0 0.0 37.3

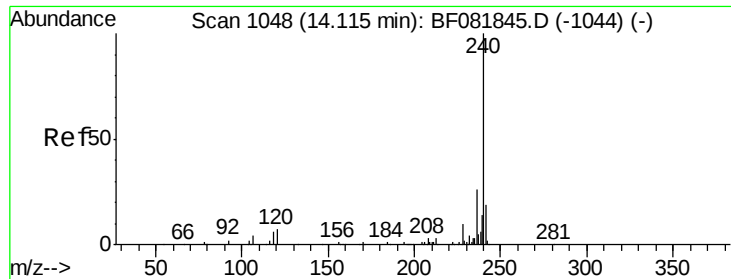


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.29 min Scan# 1063

Delta R.T. 0.22 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

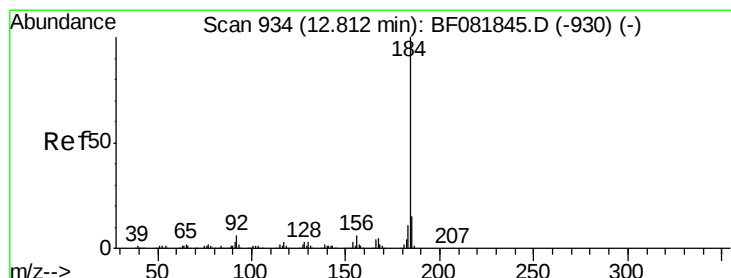
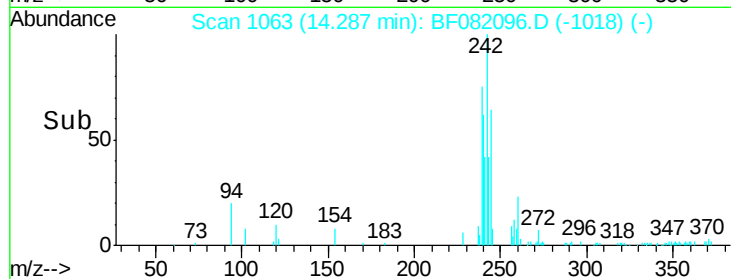
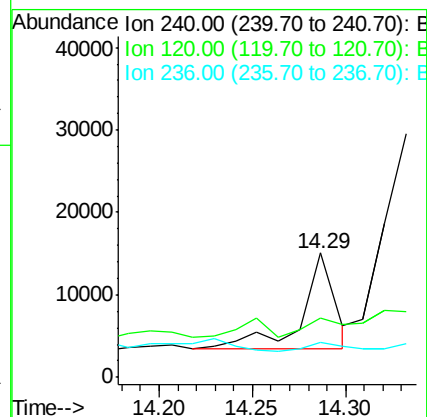
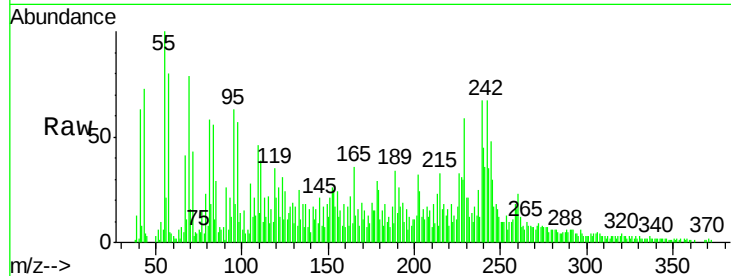
Tot Ion:240 Resp: 14136

Ion Ratio Lower Upper

240 100

120 47.6 16.2 24.2#

236 28.4 18.4 27.6#



#76

Benzidine

Concen: 8.07 ng

RT: 13.00 min Scan# 950

Delta R.T. 0.24 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

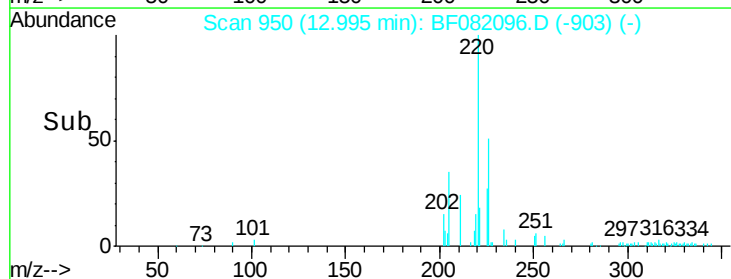
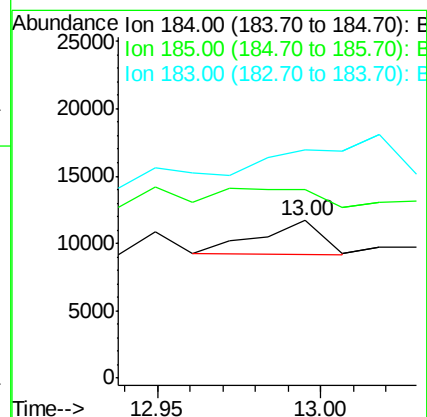
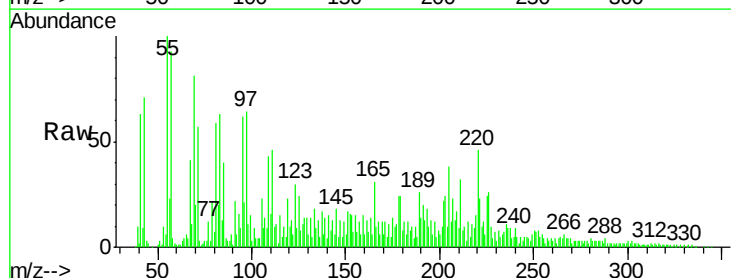
Tgt Ion:184 Resp: 3439

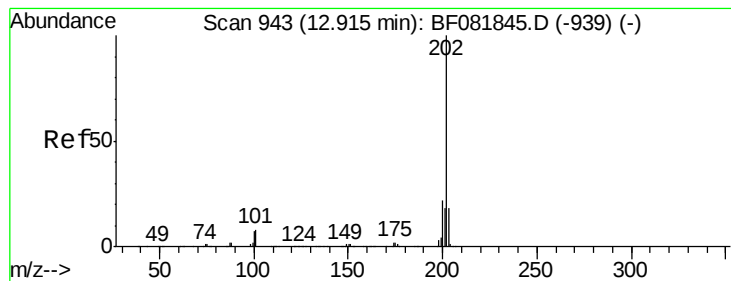
Ion Ratio Lower Upper

184 100

185 119.6 11.8 17.6#

183 144.3 7.6 11.4#





#77

Pvrene

Concen: 2255.23 ng

RT: 12.93 min Scan# 944

Delta R.T. 0.07 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

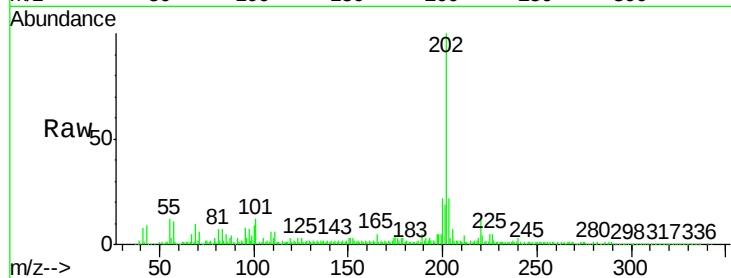
Tot Ion:202 Resp: 1904515

Ion Ratio Lower Upper

202 100

200 21.7 15.0 22.4

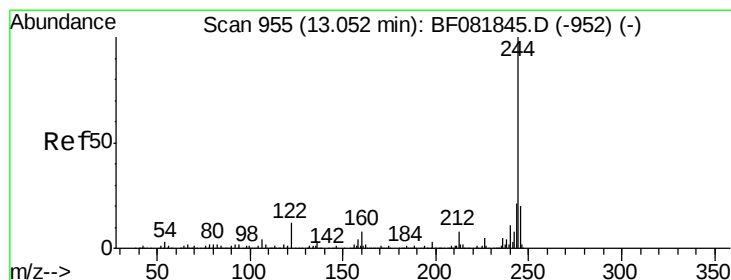
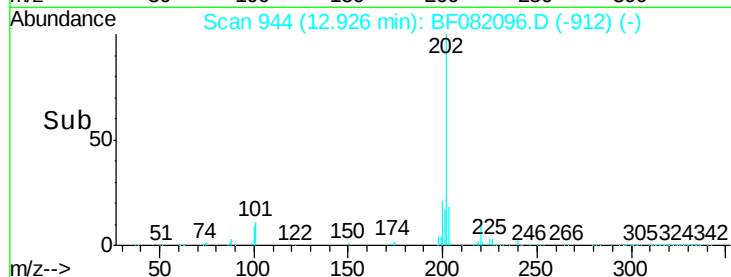
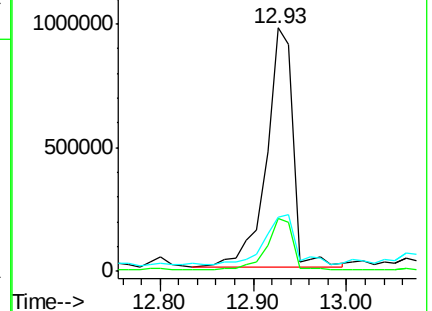
203 22.4 14.1 21.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: -20.00 ng

RT: 13.04 min Scan# 954

Delta R.T. 0.03 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

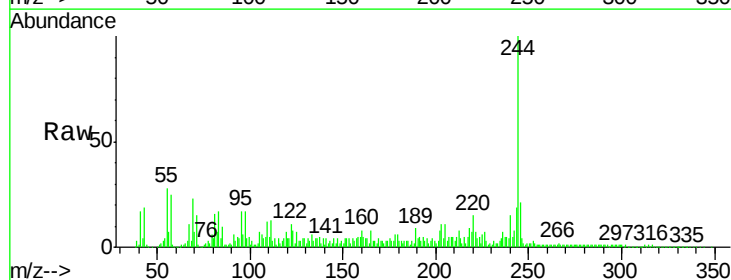
Tgt Ion:244 Resp: 477888

Ion Ratio Lower Upper

244 100

212 8.4 4.3 6.5#

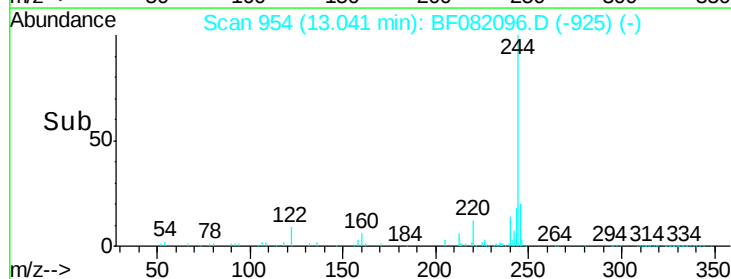
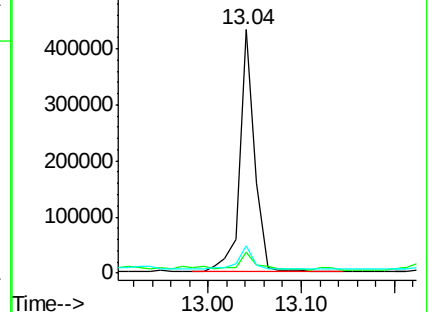
122 11.4 17.4 26.2#

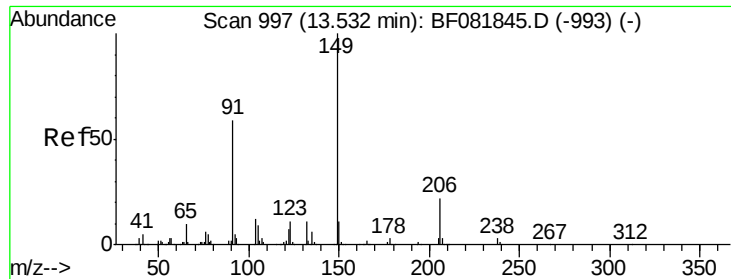


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

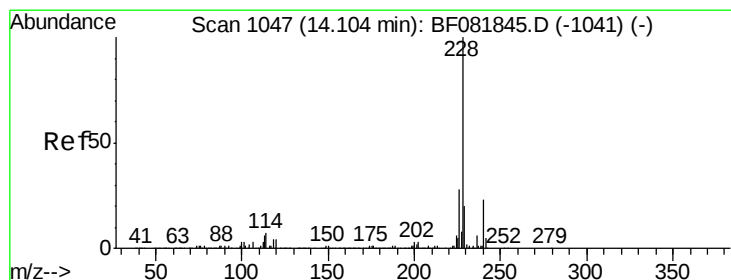
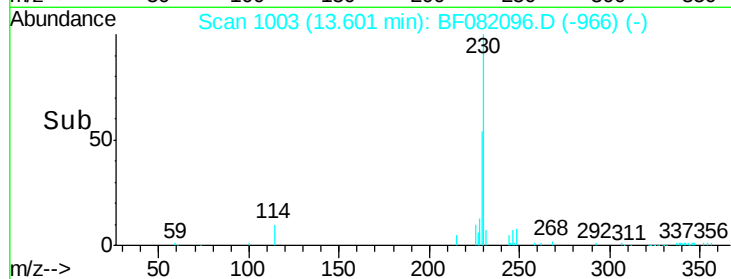
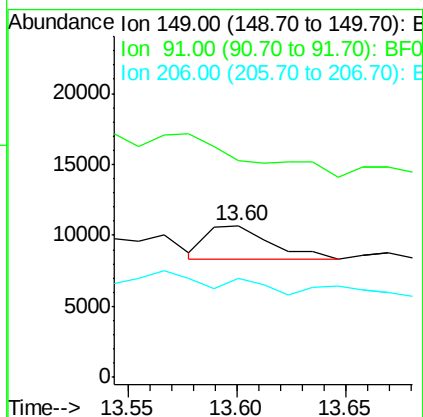
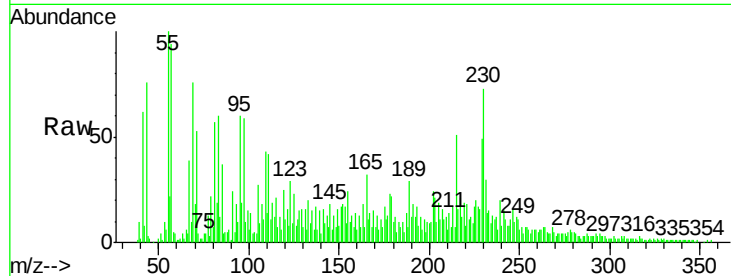




#79
Butylbenzylphthalate
Concen: 15.42 ng
RT: 13.60 min Scan# 1003
Delta R.T. 0.13 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

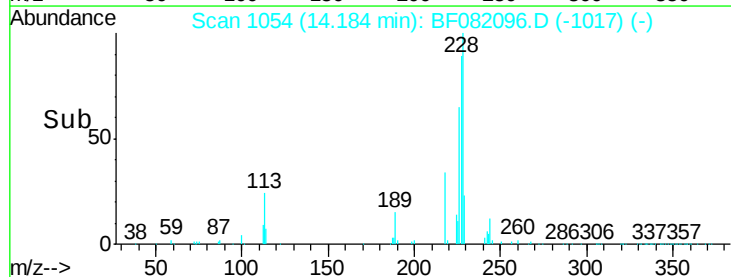
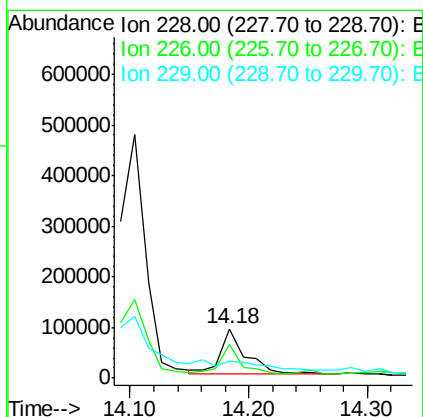
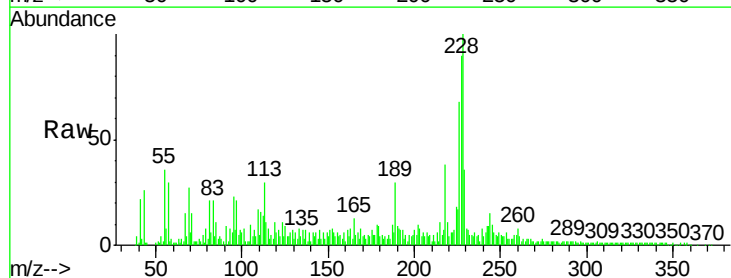
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

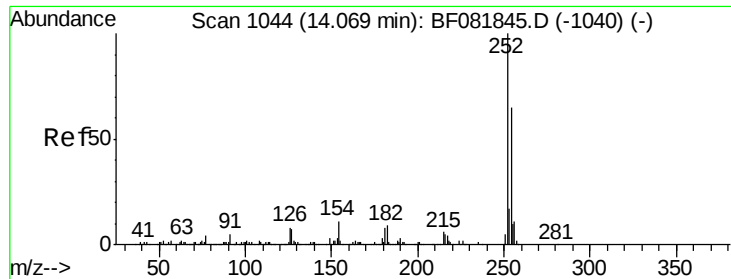
Tot Ion:149 Resp: 4901
Ion Ratio Lower Upper
149 100
91 143.2 48.6 72.8#
206 65.4 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 168.72 ng
RT: 14.18 min Scan# 1054
Delta R.T. 0.13 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:228 Resp: 128432
Ion Ratio Lower Upper
228 100
226 68.3 20.0 30.0#
229 35.7 15.4 23.2#

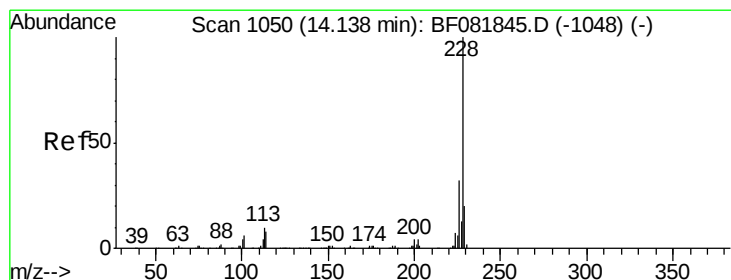
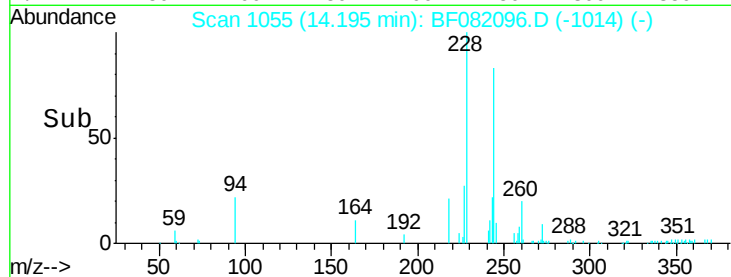
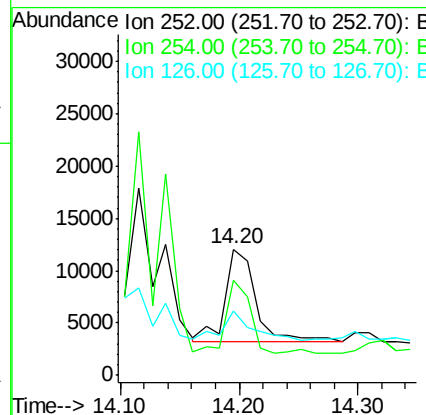
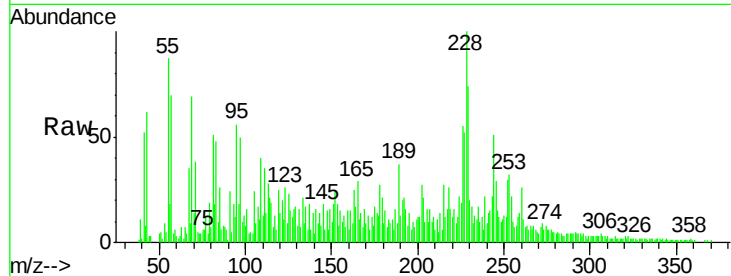




#81
 3,3'-Dichlorobenzidine
 Concen: 62.20 ng
 RT: 14.20 min Scan# 1055
 Delta R.T. 0.17 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

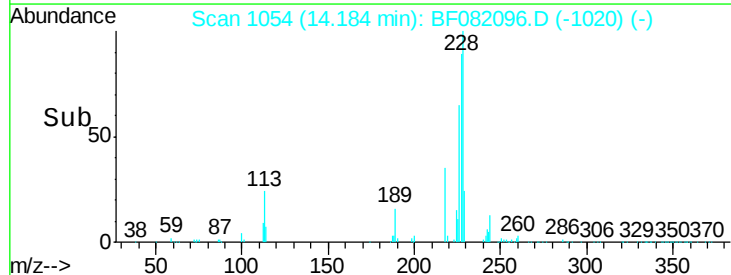
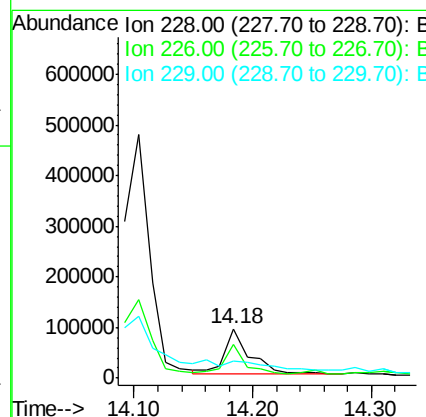
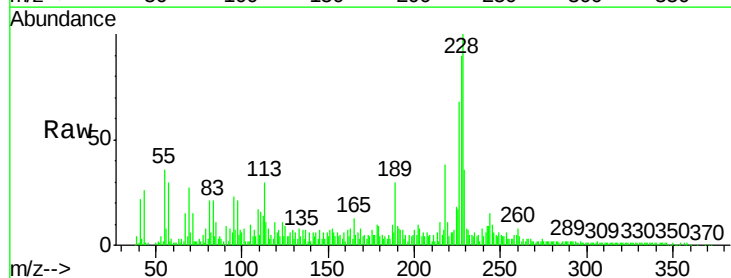
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

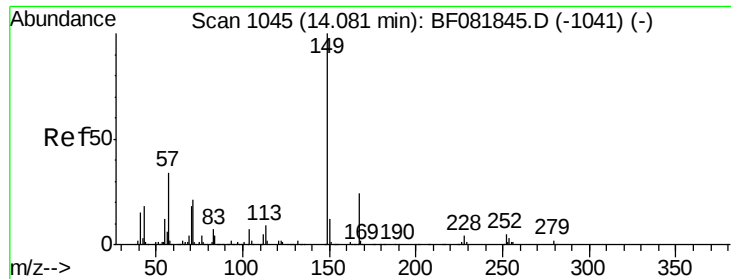
Tot Ion:252 Resp: 15992
 Ion Ratio Lower Upper
 252 100
 254 75.3 51.4 77.2
 126 50.8 16.4 24.6#



#82
 Chrysene
 Concen: Below Cal
 RT: 14.18 min Scan# 1054
 Delta R.T. 0.09 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Tgt Ion:228 Resp: 128432
 Ion Ratio Lower Upper
 228 100
 226 68.3 21.0 31.4#
 229 35.7 15.6 23.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.48 ng

RT: 14.28 min Scan# 1062

Delta R.T. 0.24 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

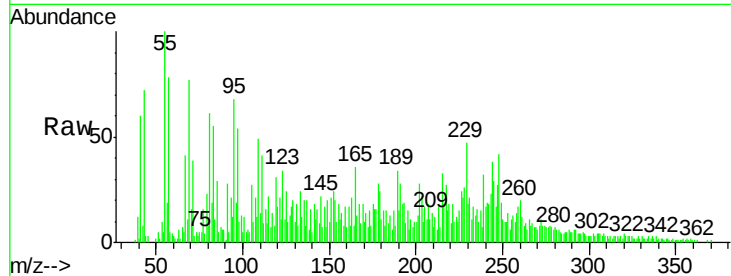
Tot Ion:149 Resp: 1786

Ion Ratio Lower Upper

149 100

167 89.1 24.2 36.2#

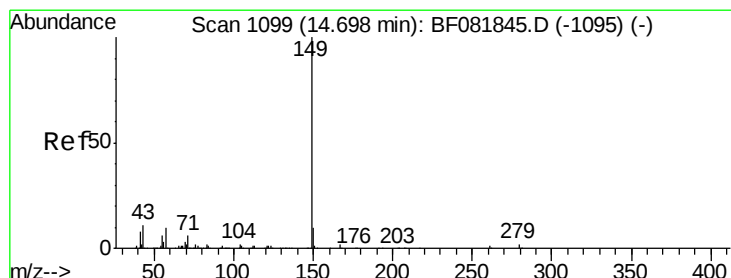
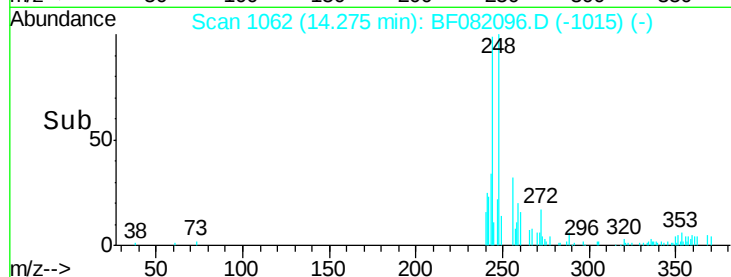
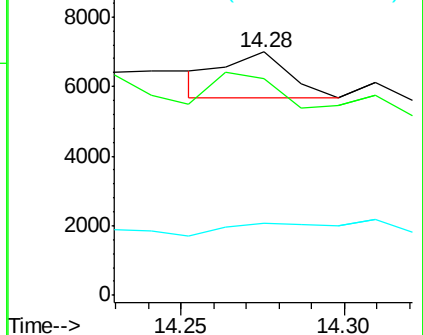
279 29.6 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.48 ng

RT: 14.86 min Scan# 1113

Delta R.T. 0.21 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

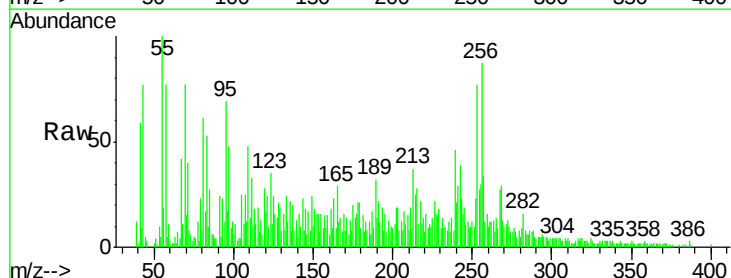
Tgt Ion:149 Resp: 6151

Ion Ratio Lower Upper

149 100

167 48.6 1.0 1.6#

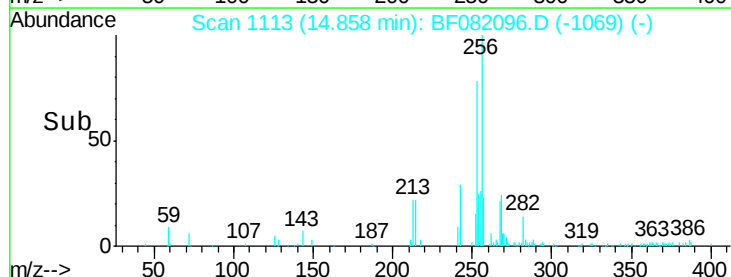
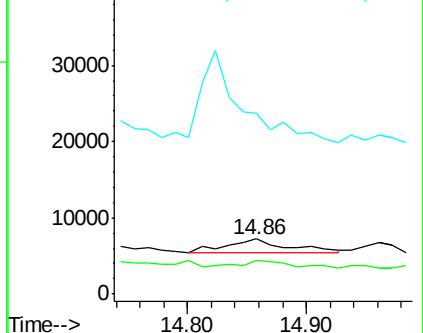
43 0.0 10.2 15.2#

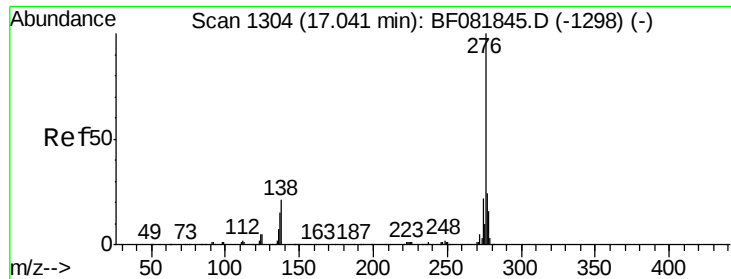


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

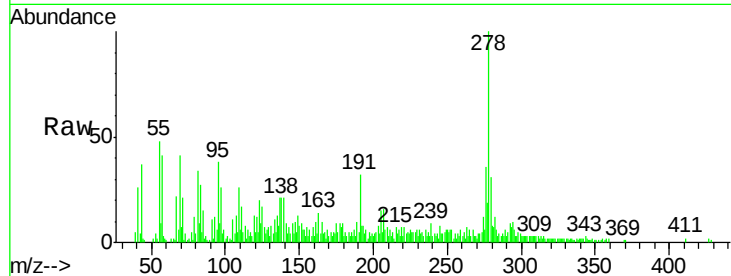




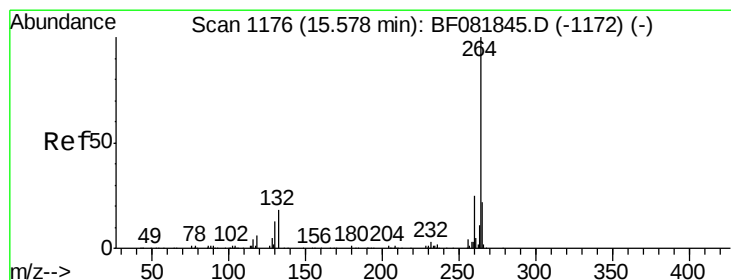
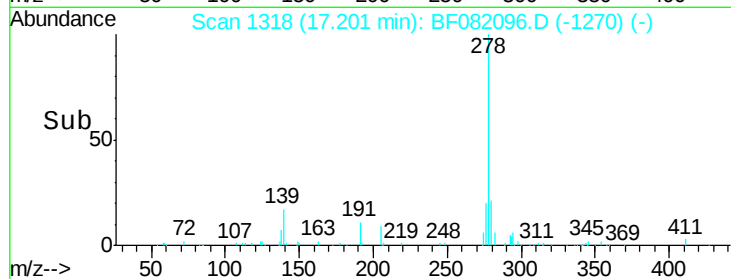
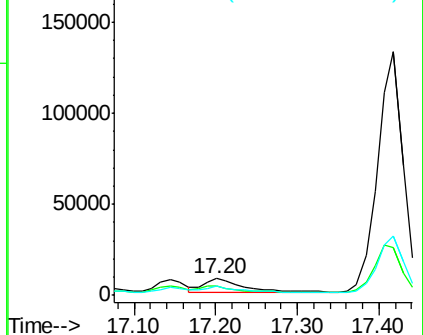
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.57 ng
RT: 17.20 min Scan# 1318
Delta R.T. 0.25 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

Tot Ion:276 Resp: 23564
Ion Ratio Lower Upper
276 100
138 60.0 25.7 38.5#
277 50.0 15.6 23.4#

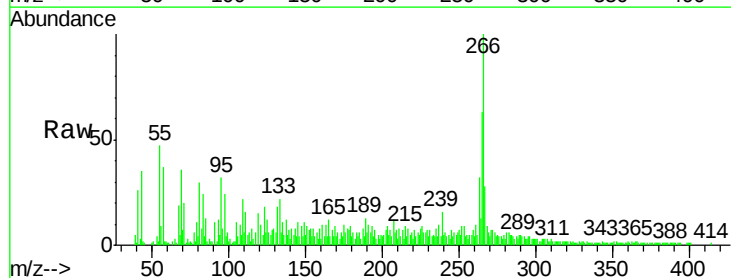


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

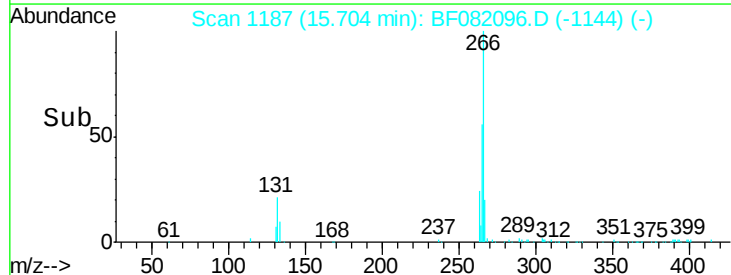
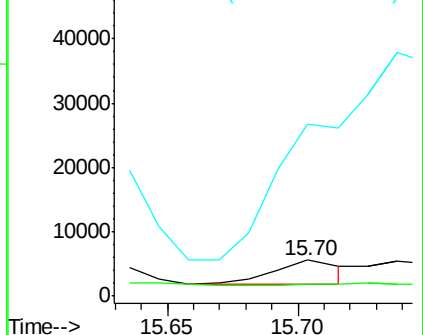


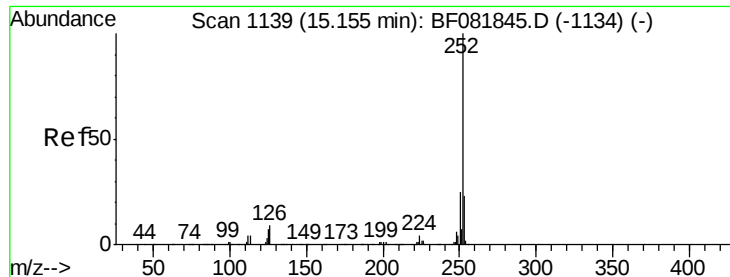
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1187
Delta R.T. 0.19 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:264 Resp: 6536
Ion Ratio Lower Upper
264 100
260 32.4 16.7 25.1#
265 481.0 17.2 25.8#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

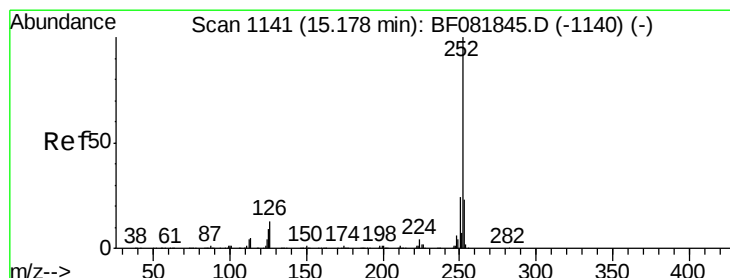
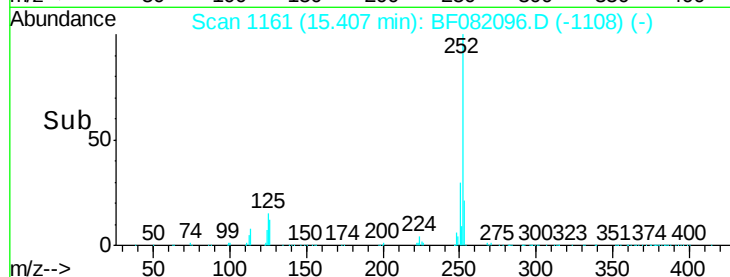
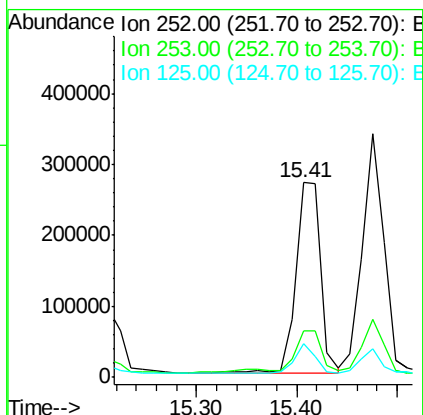
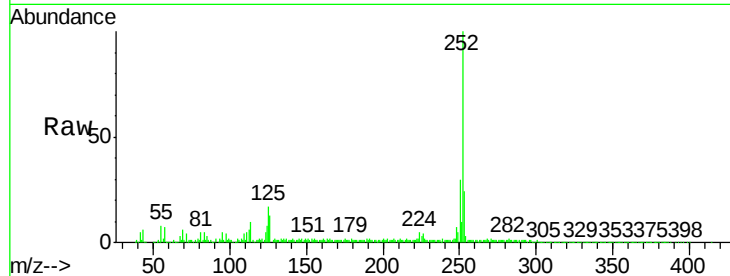




#87
Benzo(b)fluoranthene
Concen: 1225.29 ng
RT: 15.41 min Scan# 1161
Delta R.T. 0.31 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

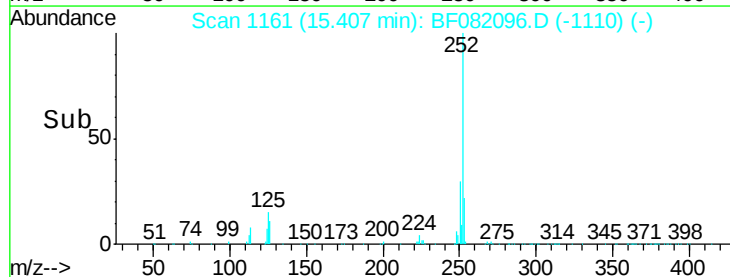
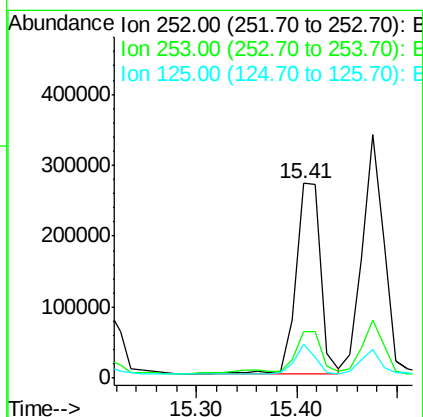
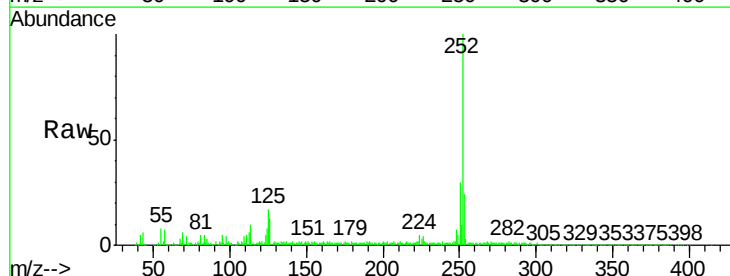
Instrument :
BNA_F
ClientSampleId :
OS-SB-28(7-9)

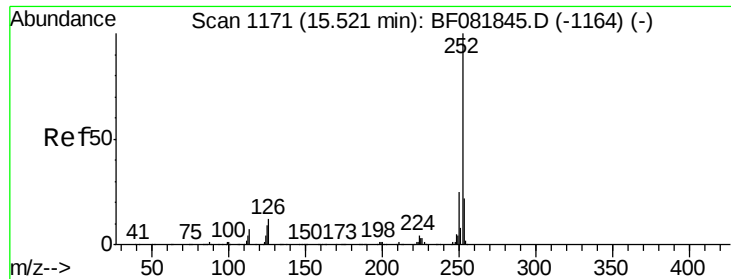
Tot Ion:252 Resp: 457234
Ion Ratio Lower Upper
252 100
253 23.9 17.5 26.3
125 17.3 17.1 25.7



#88
Benzo(k)fluoranthene
Concen: 1336.87 ng
RT: 15.41 min Scan# 1161
Delta R.T. 0.29 min
Lab File: BF082096.D
Acq: 6 Oct 2015 21:13

Tgt Ion:252 Resp: 457234
Ion Ratio Lower Upper
252 100
253 23.9 17.0 25.4
125 17.3 16.0 24.0





#89

Benzo(a)pyrene

Concen: 396.18 ng

RT: 15.57 min Scan# 1175

Delta R.T. 0.11 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

Instrument :

BNA_F

ClientSampleId :

OS-SB-28(7-9)

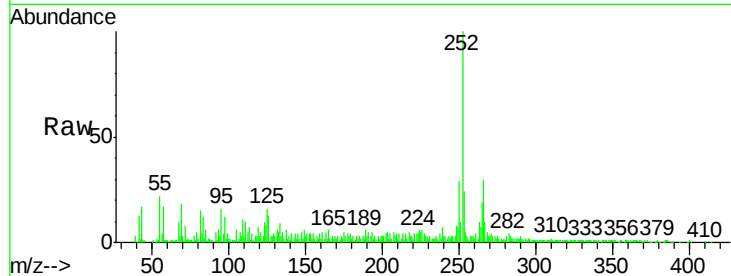
Tot Ion:252 Resp: 128241

Ion Ratio Lower Upper

252 100

253 24.4 17.2 25.8

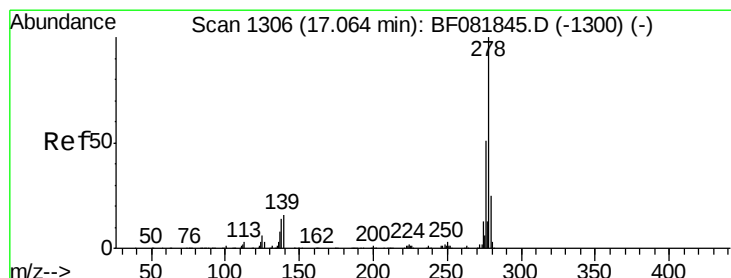
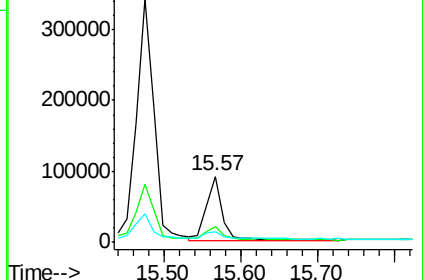
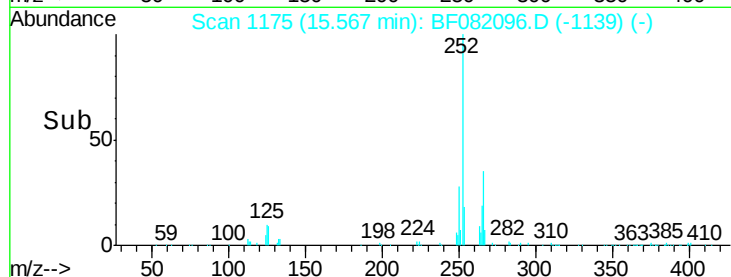
125 15.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 243.84 ng

RT: 17.20 min Scan# 1318

Delta R.T. 0.23 min

Lab File: BF082096.D

Acq: 6 Oct 2015 21:13

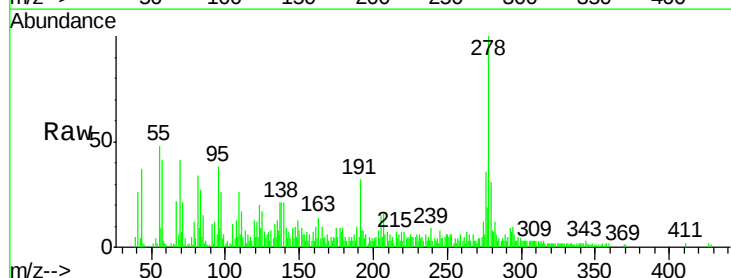
Tgt Ion:278 Resp: 66223

Ion Ratio Lower Upper

278 100

139 21.4 26.3 39.5#

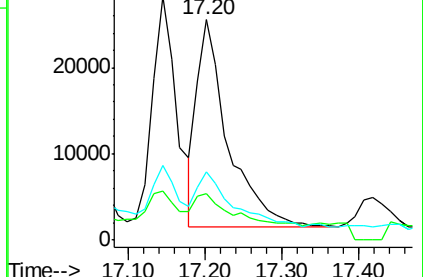
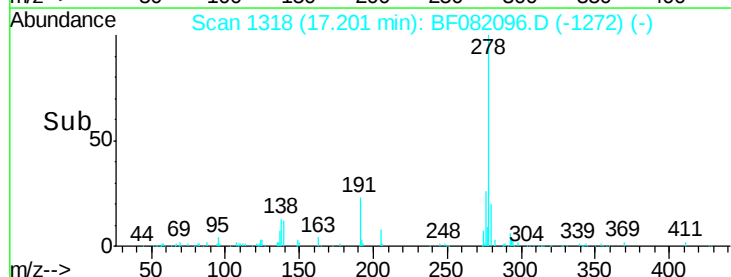
279 30.8 18.2 27.4#

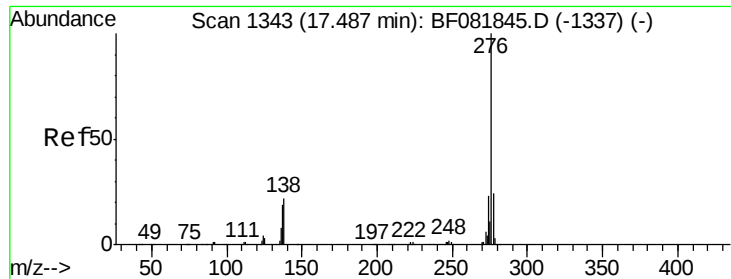


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

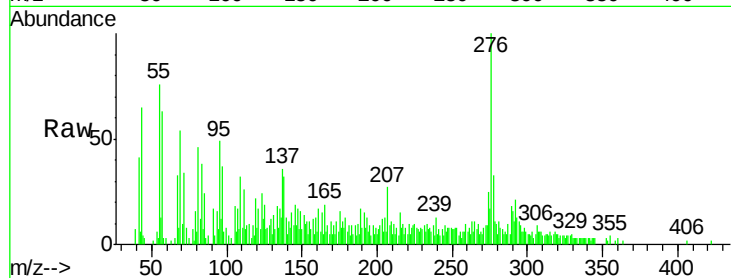




#91
 Benzo(a,h,i)perylene
 Concen: 105.59 ng
 RT: 17.64 min Scan# 1356
 Delta R.T. 0.25 min
 Lab File: BF082096.D
 Acq: 6 Oct 2015 21:13

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-28(7-9)

Tot Ion	Ratio	Lower	Upper
276	100		
277	32.9	17.8	26.6
138	31.6	34.6	51.8



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

