

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081884.D
 Acq On : 29 Sep 2015 17:28
 Operator : UM/IZ
 Sample : PB85818BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Quant Time: Sep 30 00:41:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	82509	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	358634	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	196249	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	406196	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	387642	20.00	ng	-0.01
86) Perylene-d12	15.57	264	334137	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	454364	99.97	ng	0.00
7) Phenol-d6	6.55	99	594675	103.98	ng	-0.01
23) Nitrobenzene-d5	7.49	82	438766	81.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	259969	130.80	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	980863	83.31	ng	-0.01
78) Terphenyl-d14	13.04	244	1099909	94.55	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	53283	26.96	ng	92
3) Pyridine	3.37	79	148702	28.90	ng	88
4) n-Nitrosodimethylamine	3.33	42	66947	28.64	ng	98
6) Aniline	6.59	93	134271	17.47	ng	# 87
8) 2-Chlorophenol	6.71	128	195390	38.93	ng	98
9) Benzaldehyde	6.47	77	46675	12.46	ng	# 78
10) Phenol	6.56	94	206456	32.18	ng	# 50
11) bis(2-Chloroethyl)ether	6.66	93	196514	39.50	ng	93
12) 1,3-Dichlorobenzene	7.10	146	204264	34.45	ng	98
13) 1,4-Dichlorobenzene	7.10	146	216949	35.04	ng	97
14) 1,2-Dichlorobenzene	7.10	146	227444	41.23	ng	98
15) Benzyl Alcohol	7.07	79	166760	40.39	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.20	45	298064	42.38	ng	78
17) 2-Methylphenol	7.18	107	171611	42.17	ng	# 83
18) Hexachloroethane	7.43	117	81119	41.86	ng	90
19) n-Nitroso-di-n-propylamine	7.34	70	148444	42.70	ng	# 78
20) 3+4-Methylphenols	7.33	107	207528	40.38	ng	# 63
22) Acetophenone	7.34	105	294726	40.19	ng	# 80
24) Nitrobenzene	7.51	77	226780	38.82	ng	# 69
25) Isophorone	7.75	82	393361	36.89	ng	# 92
26) 2-Nitrophenol	7.83	139	114940	40.99	ng	# 77
27) 2,4-Dimethylphenol	7.86	122	197999	40.14	ng	# 82
28) bis(2-Chloroethoxy)methane	7.95	93	244844	38.67	ng	# 92
29) 2,4-Dichlorophenol	8.07	162	207003	43.27	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	210777	39.47	ng	100
31) Naphthalene	8.23	128	616297	38.78	ng	98
32) Benzoic acid	7.99	122	99609	35.93	ng	# 75
33) 4-Chloroaniline	8.29	127	80481	11.71	ng	# 88
34) Hexachlorobutadiene	8.34	225	129927	41.14	ng	98
35) Caprolactam	8.65	113	38868	29.35	ng	# 79
36) 4-Chloro-3-methylphenol	8.77	107	208095	44.49	ng	85
37) 2-Methylnaphthalene	8.93	142	460423	42.45	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	212619	35.29	ng	99
40) Hexachlorocyclopentadiene	9.07	237	284765	91.78	ng	97

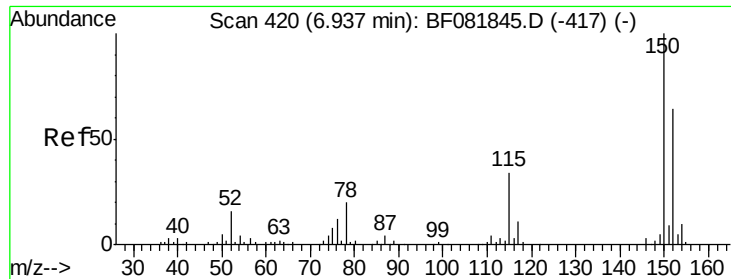
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	145368	35.19	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	180923	42.59	ng	98
45) 1,1'-Biphenyl	9.39	154	573559	37.88	ng	94
46) 2-Chloronaphthalene	9.42	162	464506	39.07	ng	97
47) 2-Nitroaniline	9.52	65	139099	39.86	ng	94
48) Acenaphthylene	9.83	152	720740	37.88	ng	96
49) Dimethylphthalate	9.69	163	562441	41.52	ng	# 98
50) 2,6-Dinitrotoluene	9.76	165	126370	42.97	ng	94
51) Acenaphthene	10.00	154	497707	44.05	ng	89
52) 3-Nitroaniline	9.93	138	63330	18.61	ng	# 79
53) 2,4-Dinitrophenol	10.03	184	123921	83.74	ng	# 72
54) Dibenzofuran	10.17	168	636450	39.86	ng	# 84
55) 4-Nitrophenol	10.09	139	209726	85.31	ng	# 52
56) 2,4-Dinitrotoluene	10.16	165	177057	47.23	ng	# 87
57) Fluorene	10.51	166	497269	43.47	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	154824	45.95	ng	93
59) Diethylphthalate	10.39	149	558851	44.17	ng	97
60) 4-Chlorophenyl-phenylether	10.51	204	246518	42.17	ng	97
61) 4-Nitroaniline	10.55	138	130636	38.29	ng	# 48
62) Azobenzene	10.67	77	551725	44.68	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	78393	43.51	ng	78
65) n-Nitrosodiphenylamine	10.63	169	450601	36.66	ng	92
66) 4-Bromophenyl-phenylether	11.01	248	164093	40.07	ng	# 87
67) Hexachlorobenzene	11.06	284	186363	40.32	ng	# 82
68) Atrazine	11.15	200	151074	39.62	ng	83
69) Pentachlorophenol	11.26	266	211881	80.45	ng	99
70) Phenanthrene	11.49	178	804698	41.02	ng	97
71) Anthracene	11.53	178	835852	40.49	ng	96
72) Carbazole	11.69	167	773538	41.40	ng	95
73) Di-n-butylphthalate	12.01	149	894110	47.04	ng	# 98
74) Fluoranthene	12.67	202	907196	41.69	ng	86
76) Benzidine	12.80	184	255362	21.86	ng	98
77) Pyrene	12.90	202	931440	40.22	ng	96
79) Butylbenzylphthalate	13.52	149	424203	48.68	ng	98
80) Benzo(a)anthracene	14.09	228	859255	41.16	ng	94
81) 3,3'-Dichlorobenzidine	14.06	252	157276	22.31	ng	# 93
82) Chrysene	14.13	228	675120	32.56	ng	93
83) Bis(2-ethylhexyl)phthalate	14.07	149	553719	50.66	ng	# 89
84) Di-n-octyl phthalate	14.69	149	918122	51.61	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.03	276	656889	40.23	ng	# 85
87) Benzo(b)fluoranthene	15.14	252	780871	40.93	ng	# 85
88) Benzo(k)fluoranthene	15.14	252	780871	44.66	ng	# 85
89) Benzo(a)pyrene	15.51	252	693439	41.90	ng	# 84
90) Dibenzo(a,h)anthracene	17.05	278	556587	40.09	ng	# 78
91) Benzo(g,h,i)perylene	17.48	276	536655	37.72	ng	# 73

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.01 min

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PB85818BSD

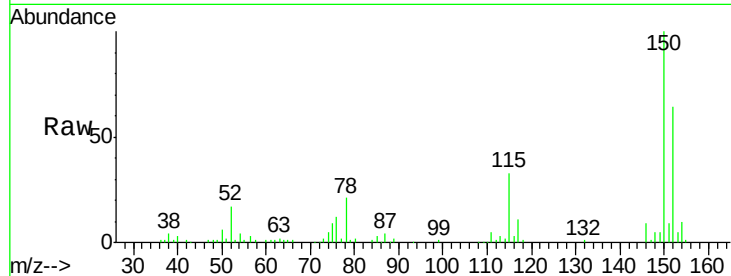
Tgt Ion:152 Resp: 82509

Ion Ratio Lower Upper

152 100

150 157.5 124.7 187.1

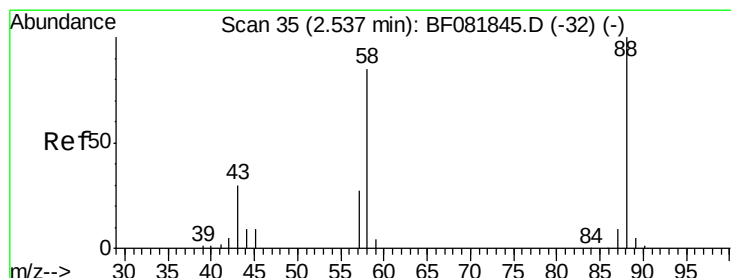
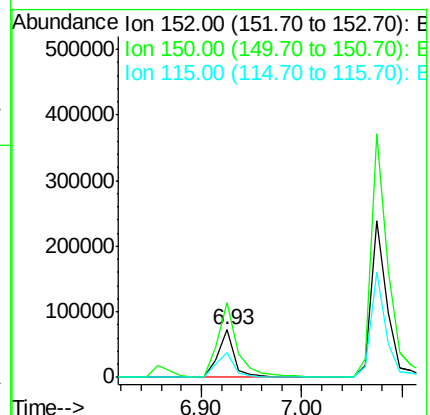
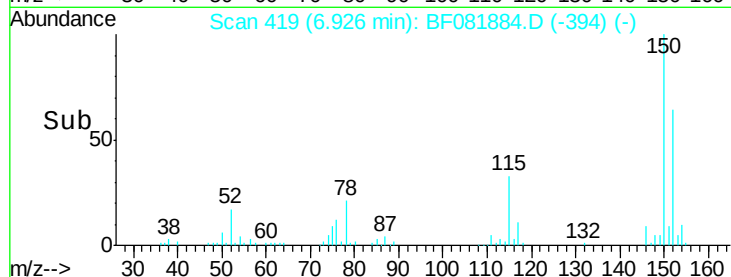
115 52.3 39.0 58.4



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: 26.96 ng

RT: 2.62 min Scan# 42

Delta R.T. 0.08 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

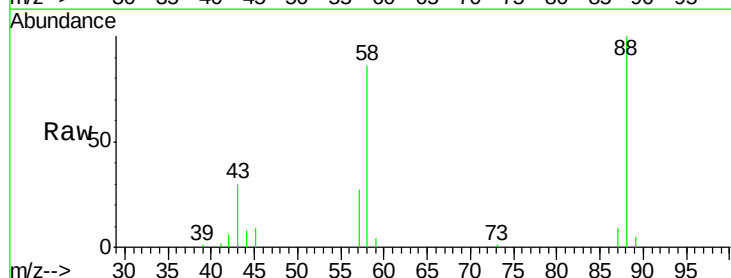
Tgt Ion: 88 Resp: 53283

Ion Ratio Lower Upper

88 100

58 87.2 77.7 116.5

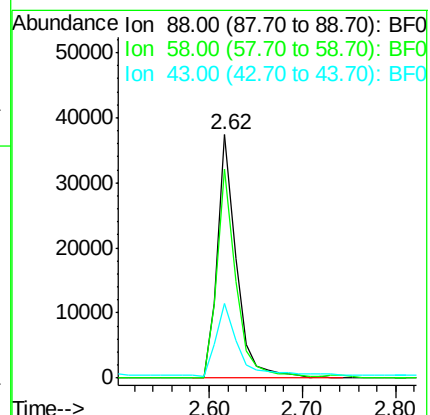
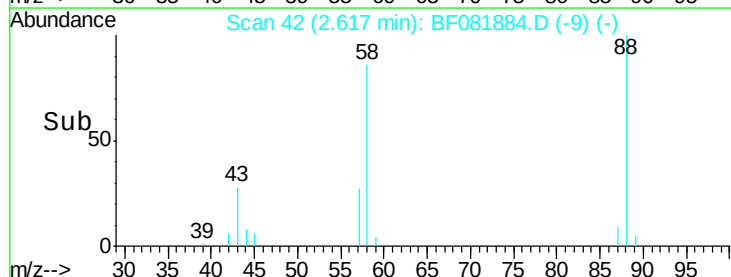
43 34.0 26.6 40.0

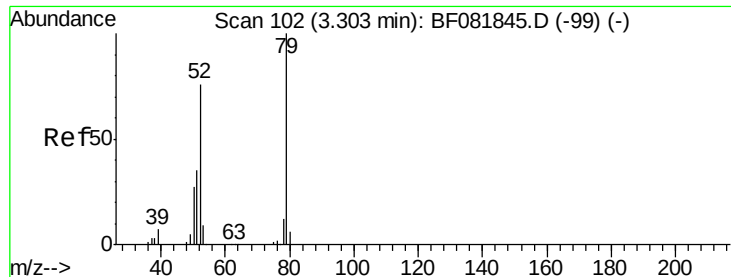


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.90 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.07 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

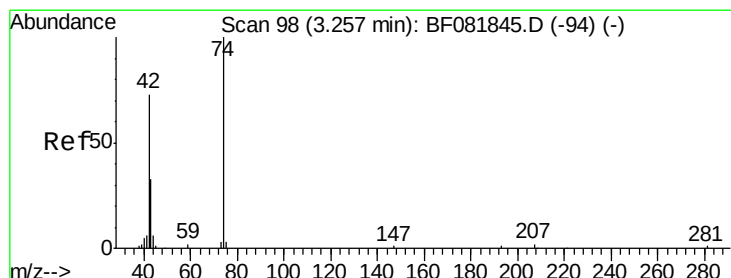
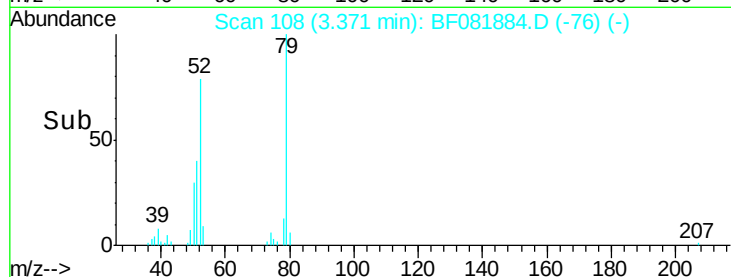
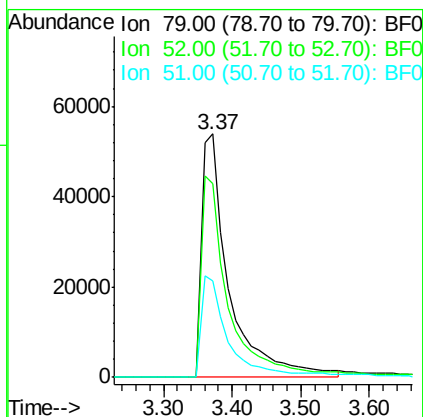
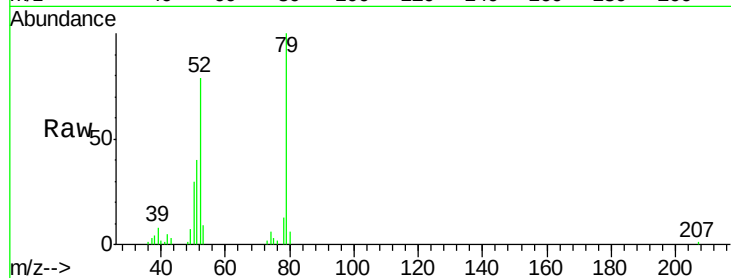
Tgt Ion: 79 Resp: 148702

Ion Ratio Lower Upper

79 100

52 79.5 76.8 115.2

51 39.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 28.64 ng

RT: 3.33 min Scan# 104

Delta R.T. 0.07 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

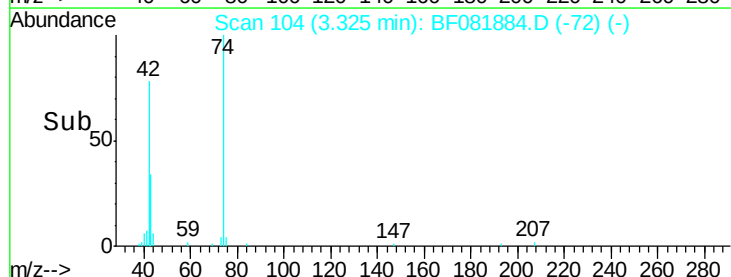
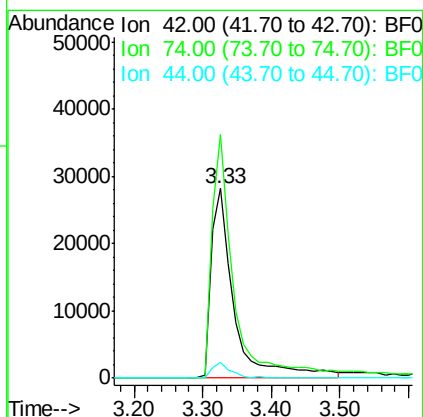
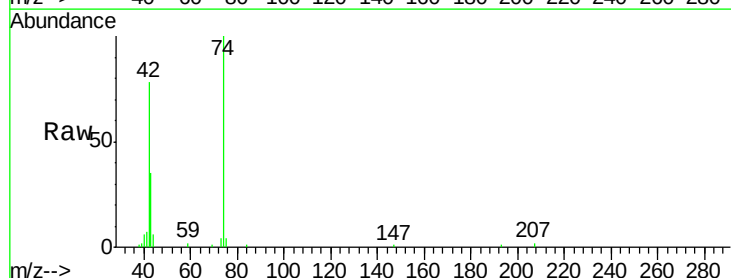
Tgt Ion: 42 Resp: 66947

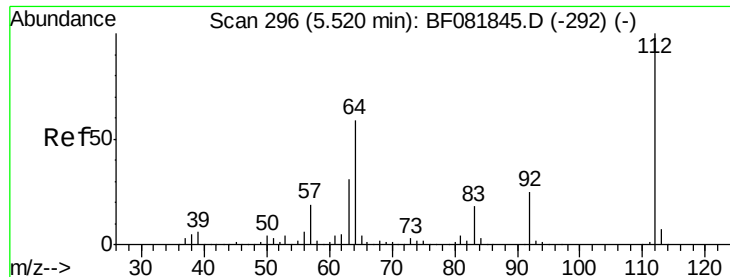
Ion Ratio Lower Upper

42 100

74 128.4 105.0 157.6

44 8.2 6.6 10.0

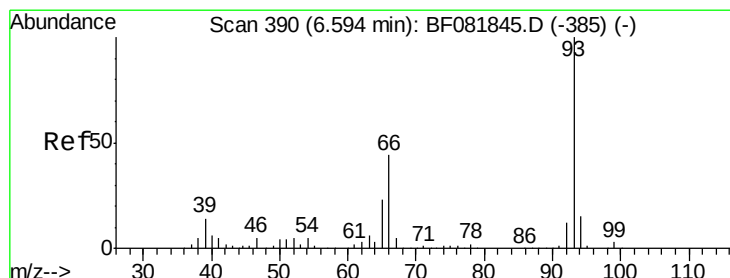
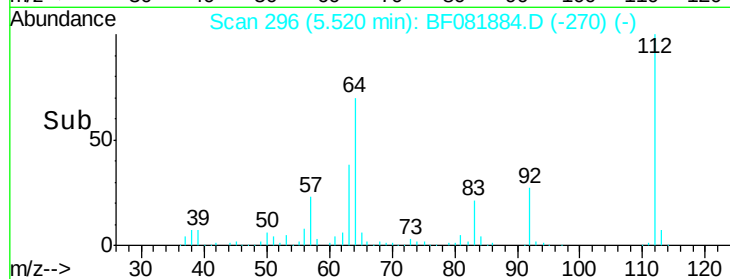
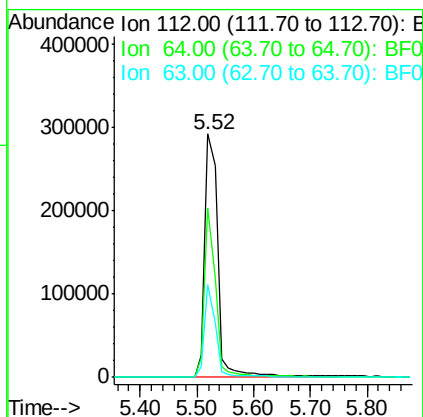
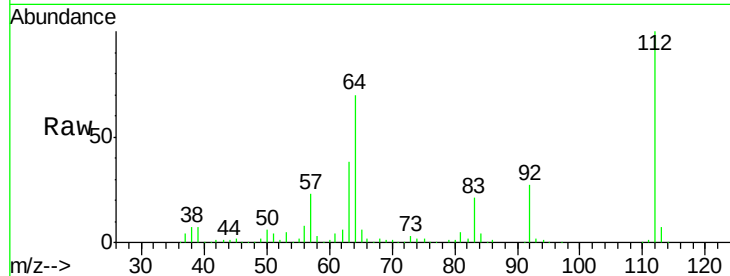




#5
 2-Fluorophenol
 Concen: 99.97 ng
 RT: 5.52 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

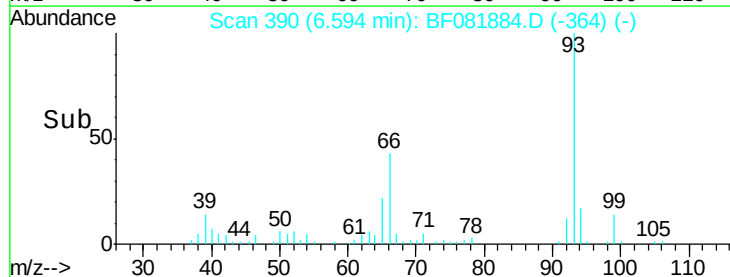
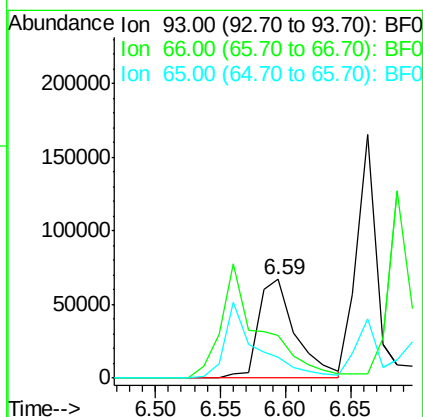
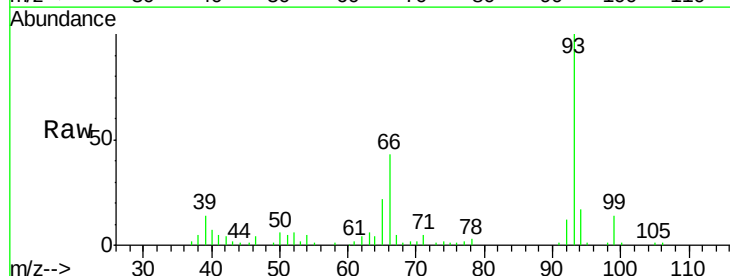
Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

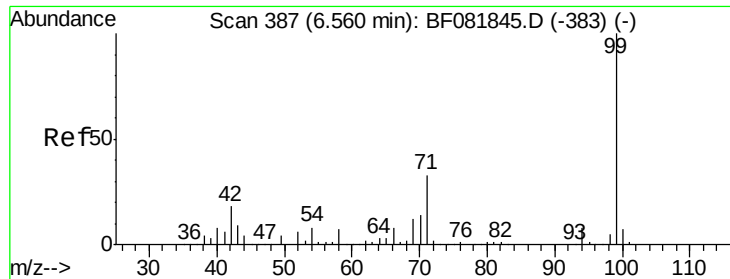
Tgt Ion: 112 Resp: 454364
 Ion Ratio Lower Upper
 112 100
 64 69.7 39.7 59.5#
 63 38.1 17.4 26.0#



#6
 Aniline
 Concen: 17.47 ng
 RT: 6.59 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion: 93 Resp: 134271
 Ion Ratio Lower Upper
 93 100
 66 42.9 27.2 40.8#
 65 21.6 14.7 22.1





#7

Phenol-d6

Concen: 103.98 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

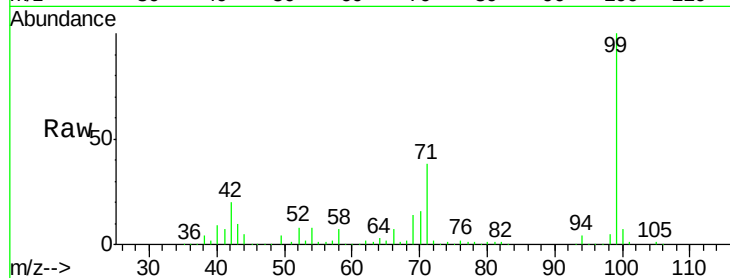
Tgt Ion: 99 Resp: 594675

Ion Ratio Lower Upper

99 100

42 20.1 13.7 20.5

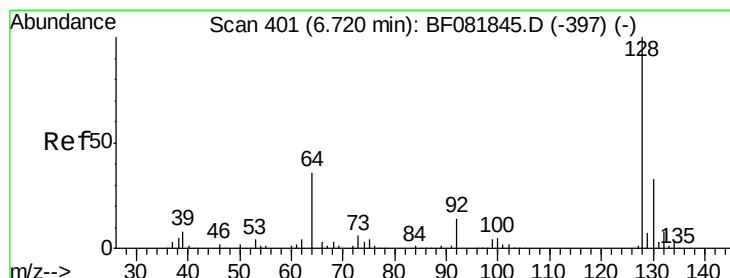
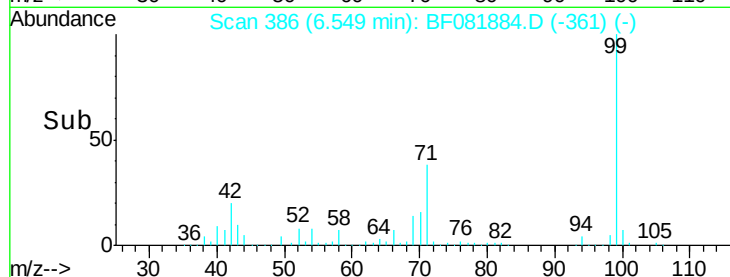
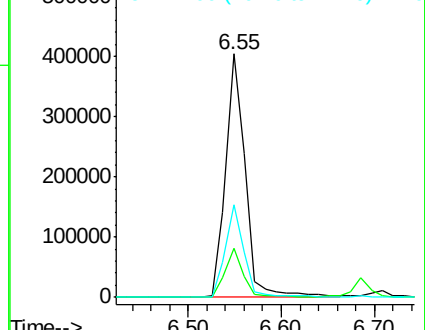
71 38.0 14.2 21.2#



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: 38.93 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

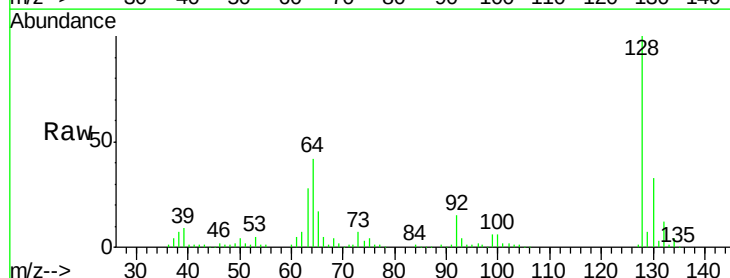
Tgt Ion: 128 Resp: 195390

Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

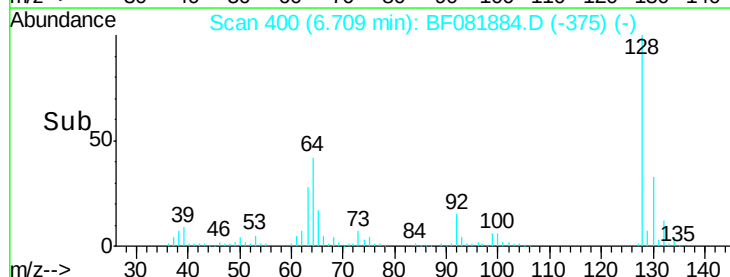
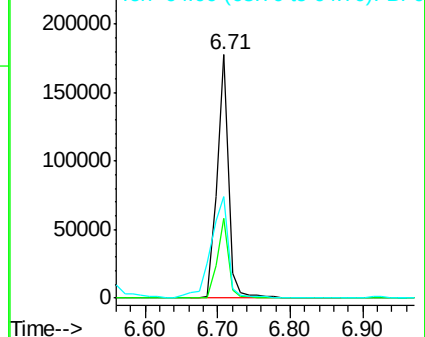
64 41.6 20.5 60.5

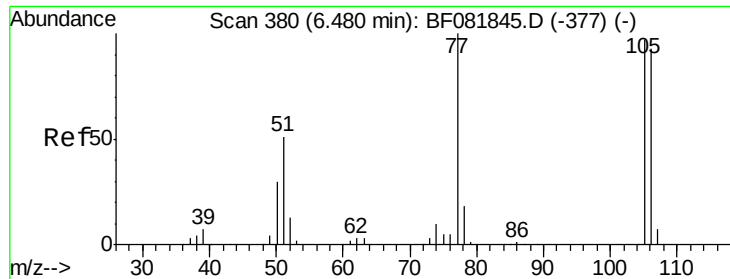


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.46 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081884.D

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PB85818BSD

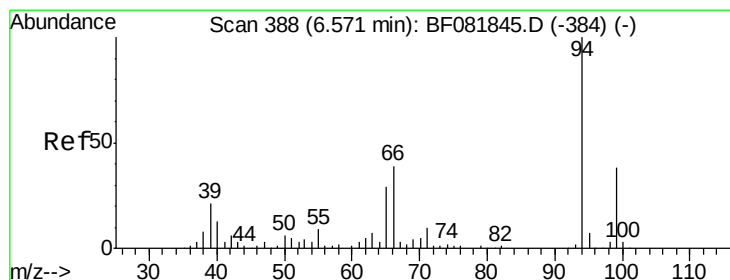
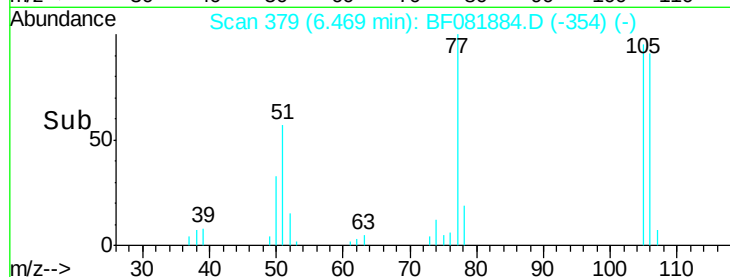
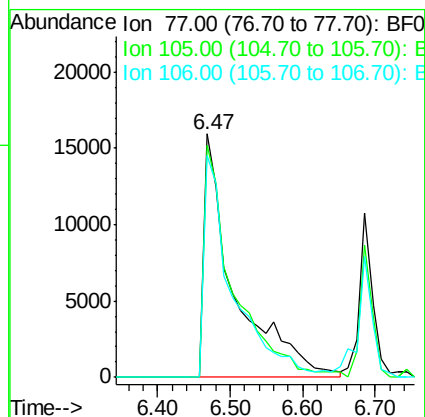
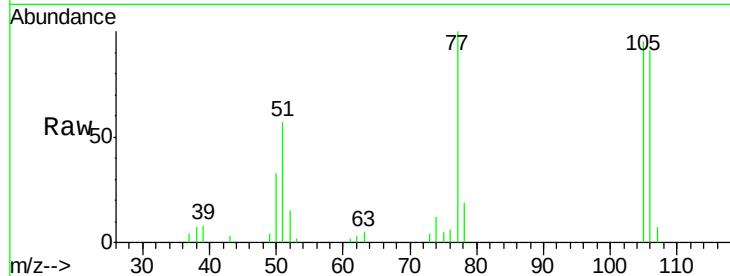
Tgt Ion: 77 Resp: 46675

Ion Ratio Lower Upper

77 100

105 95.5 91.6 131.6

106 91.2 102.6 142.6#



#10

Phenol

Concen: 32.18 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

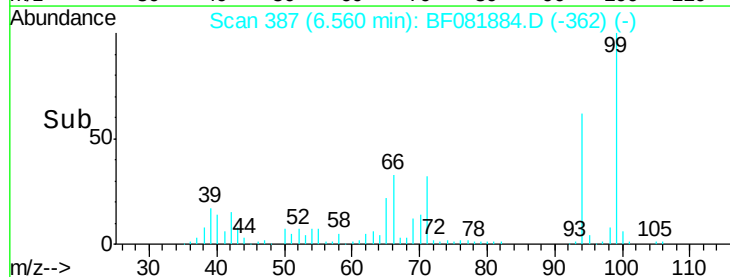
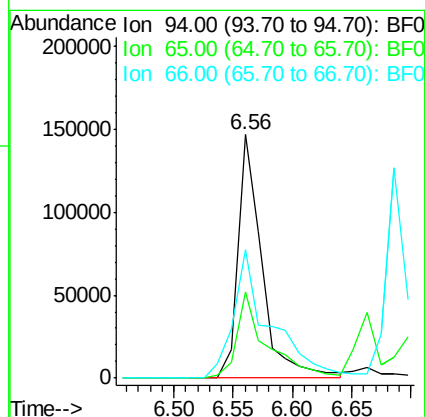
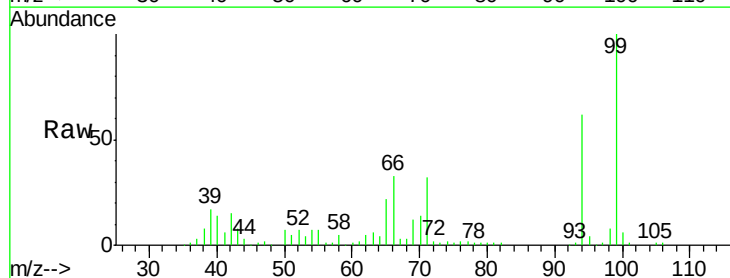
Tgt Ion: 94 Resp: 206456

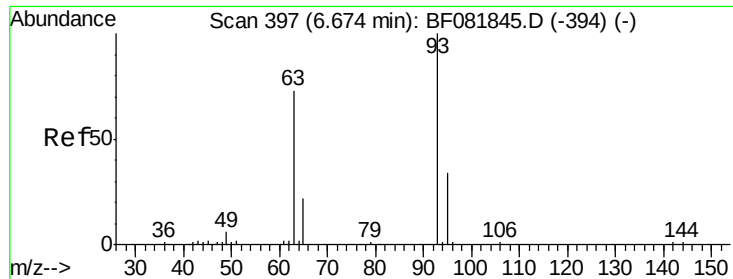
Ion Ratio Lower Upper

94 100

65 35.3 0.7 40.7

66 52.7 0.8 40.8#

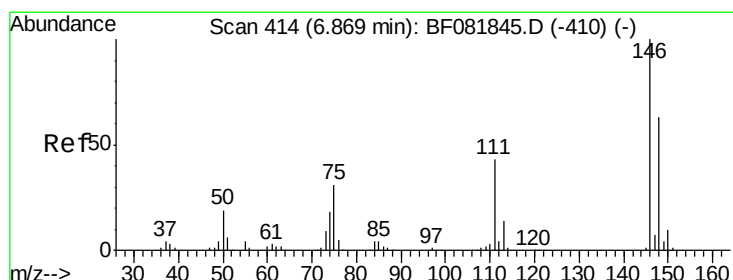
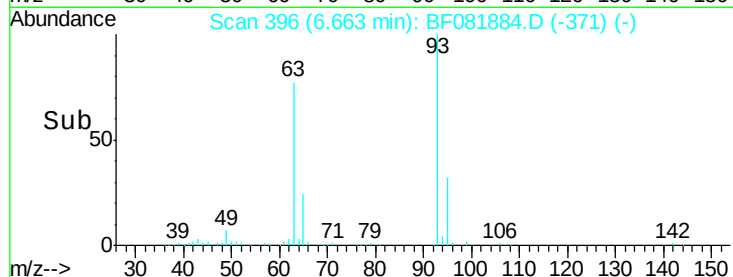
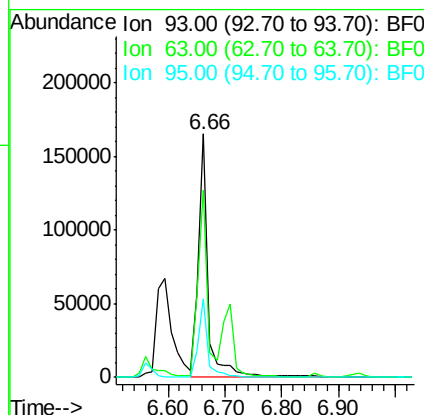
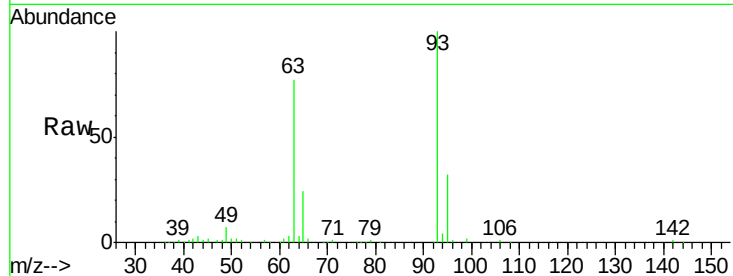




#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

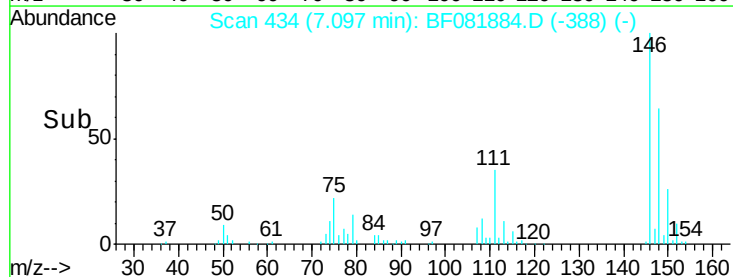
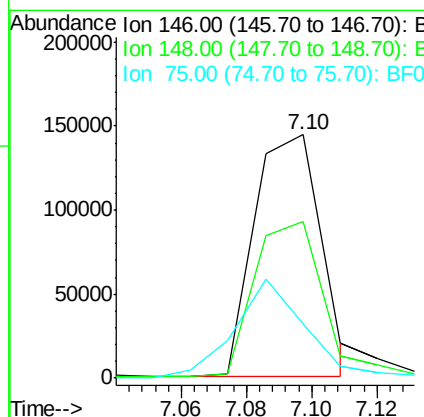
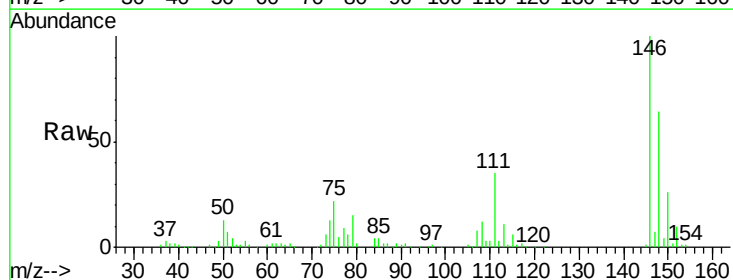
Instrument :
BNA_F
ClientSampleId :
PB85818BSD

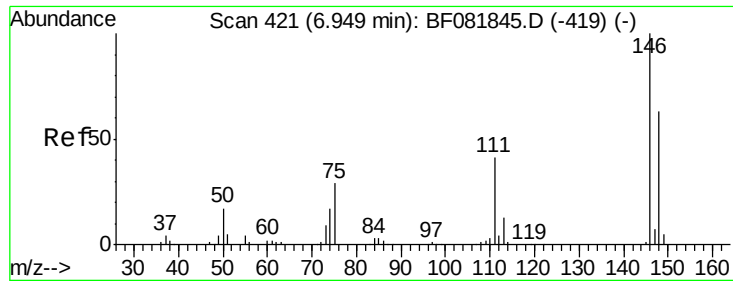
Tgt Ion: 93 Resp: 196514
Ion Ratio Lower Upper
93 100
63 76.9 65.6 105.6
95 32.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 34.45 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.23 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion: 146 Resp: 204264
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 22.2 15.0 22.6

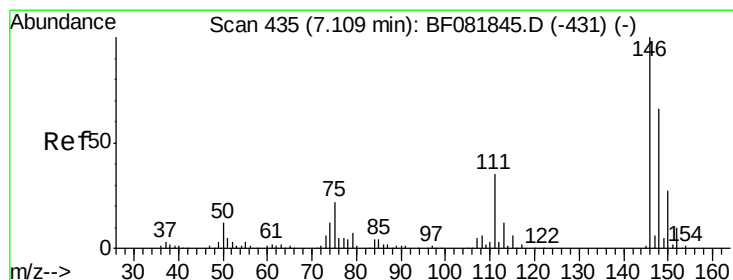
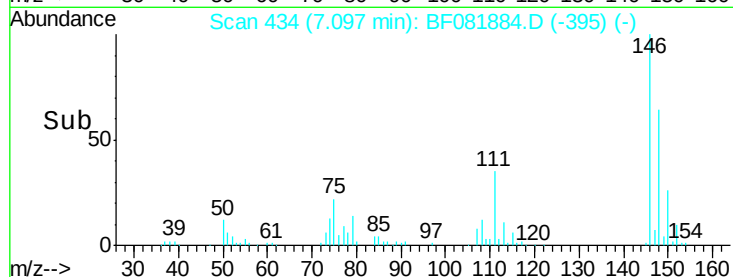
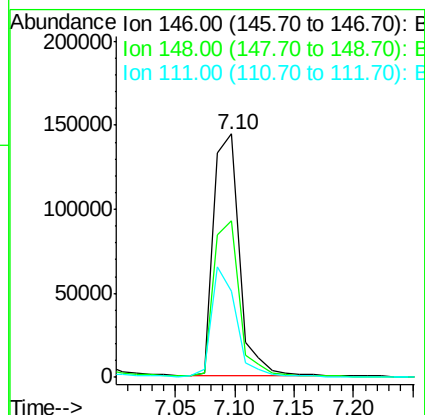
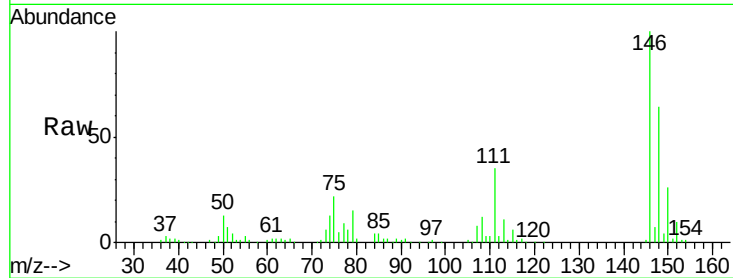




#13
 1,4-Dichlorobenzene
 Concen: 35.04 ng
 RT: 7.10 min Scan# 434
 Delta R.T. 0.15 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

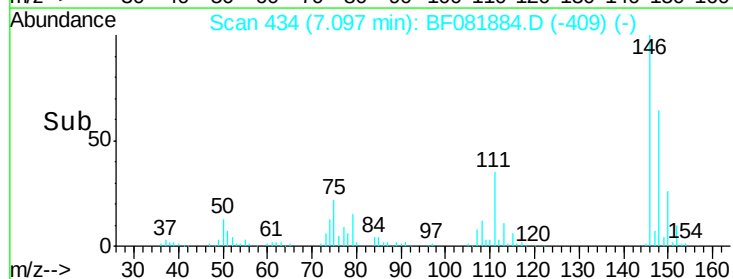
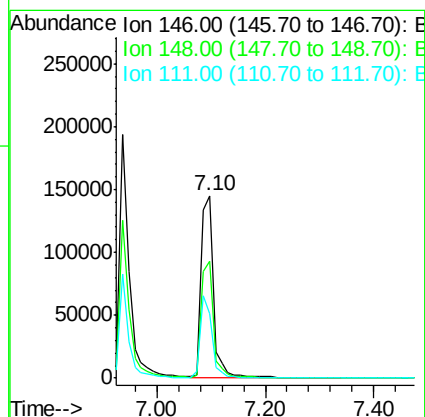
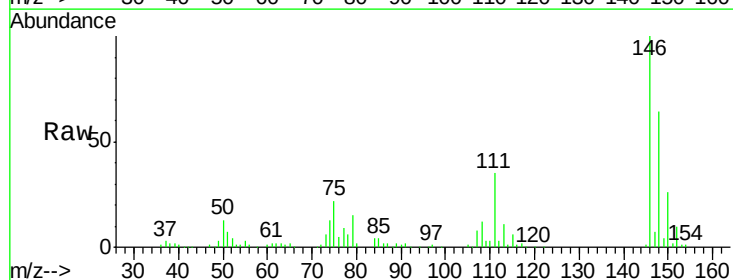
Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

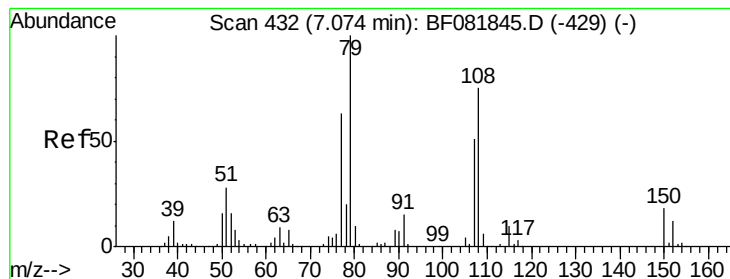
Tgt Ion:146 Resp: 216949
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 35.4 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 41.23 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:146 Resp: 227444
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.7 79.1
 111 35.4 28.8 43.2





#15

Benzyl Alcohol

Concen: 40.39 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

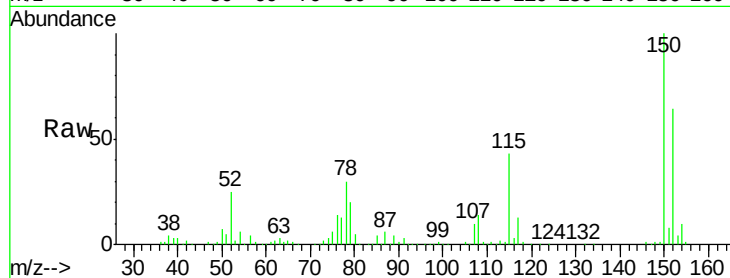
Tgt Ion: 79 Resp: 166760

Ion Ratio Lower Upper

79 100

108 73.2 88.6 132.8#

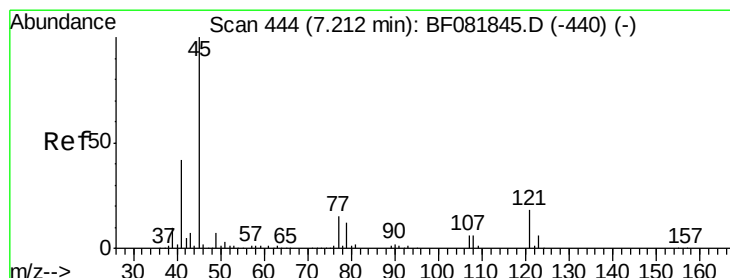
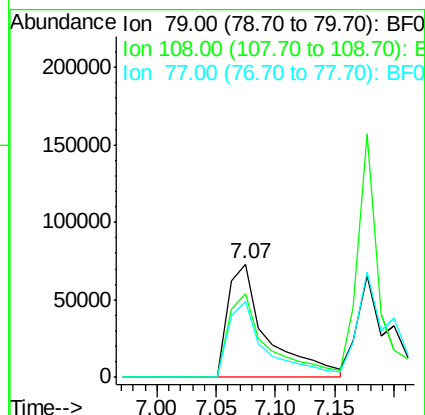
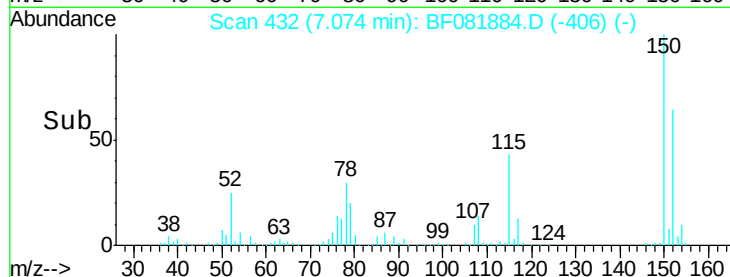
77 66.7 47.0 70.4



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: 42.38 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

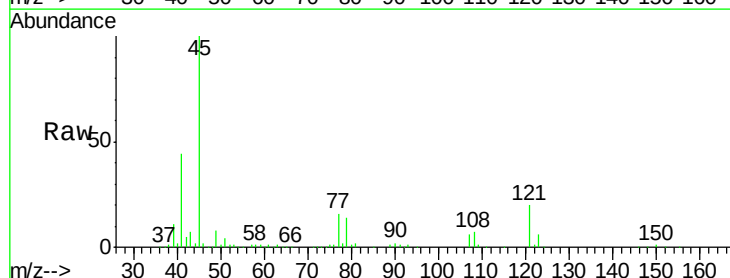
Tgt Ion: 45 Resp: 298064

Ion Ratio Lower Upper

45 100

77 15.9 0.0 28.1

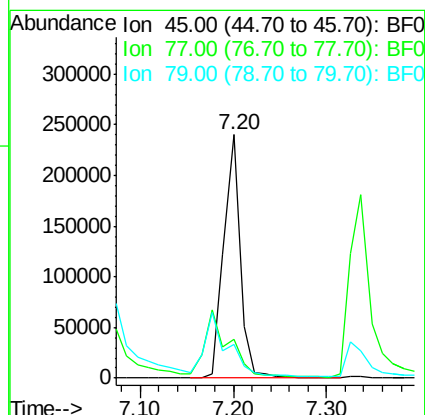
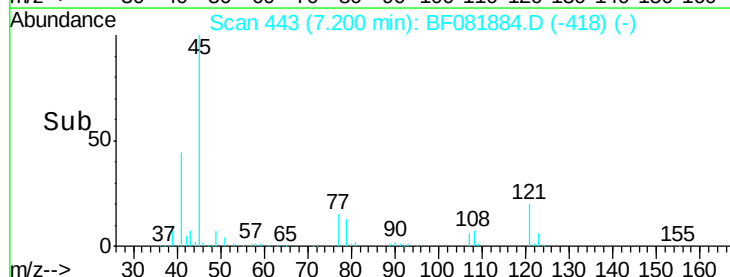
79 13.7 0.0 26.0

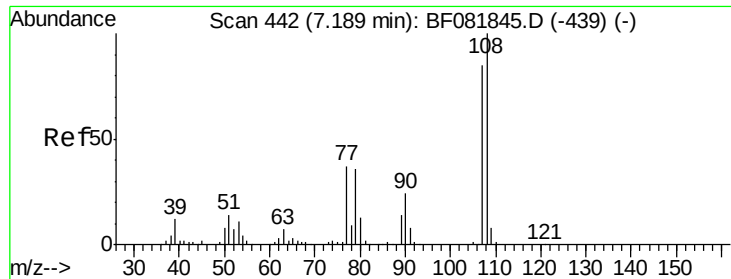


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.17 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

Tgt Ion:107 Resp: 171611

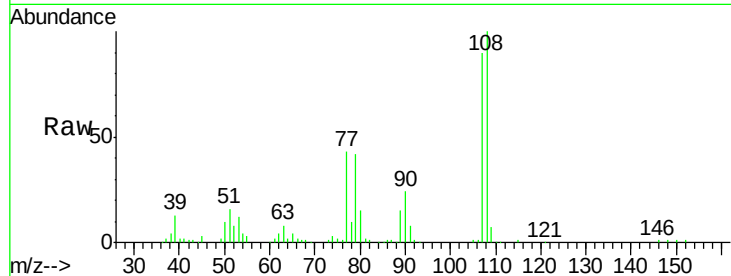
Ion Ratio Lower Upper

107 100

108 111.5 96.6 145.0

77 48.0 23.3 34.9#

79 46.5 22.0 33.0#

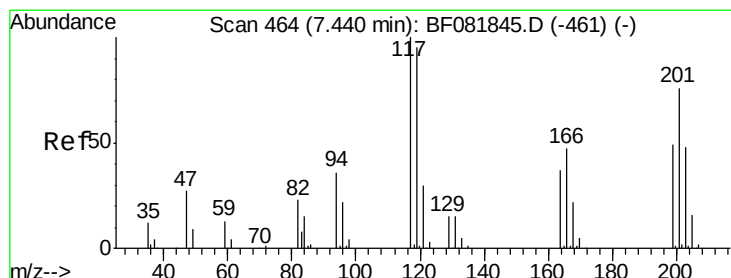
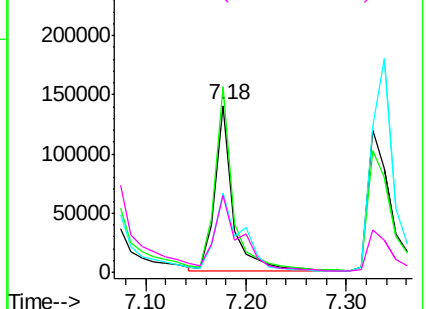
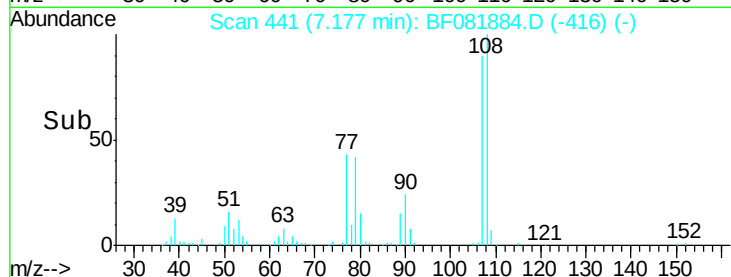


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.86 ng

RT: 7.43 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

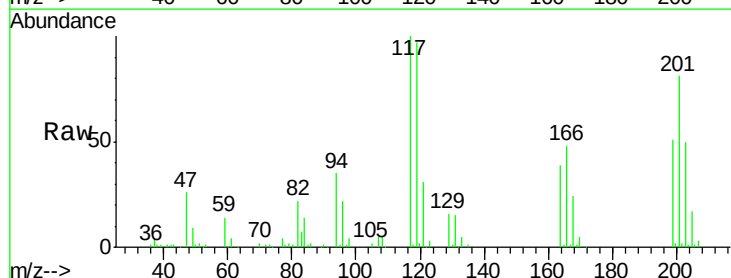
Tgt Ion:117 Resp: 81119

Ion Ratio Lower Upper

117 100

119 97.2 83.8 125.6

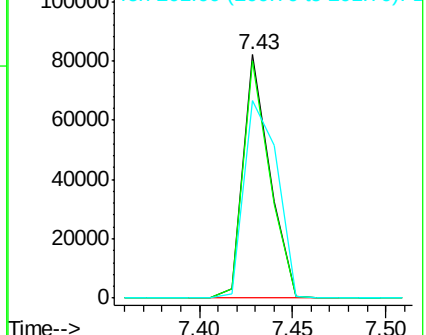
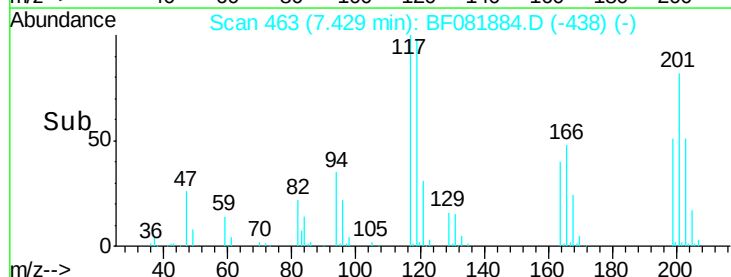
201 81.1 55.1 82.7

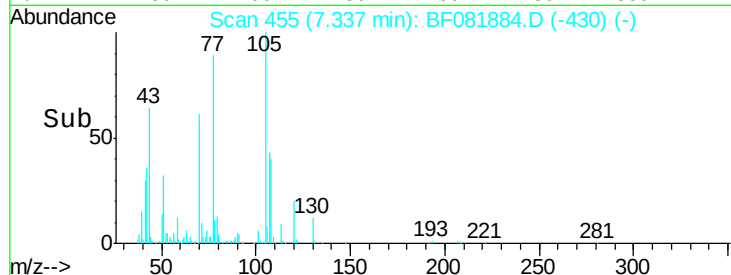
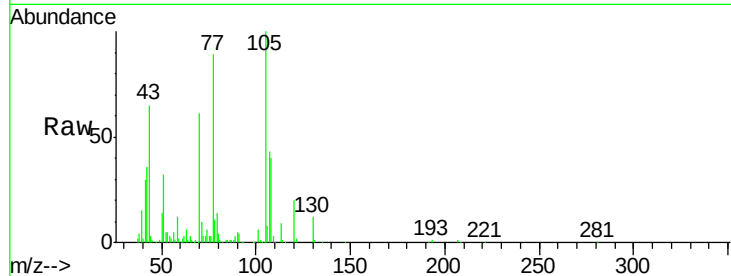
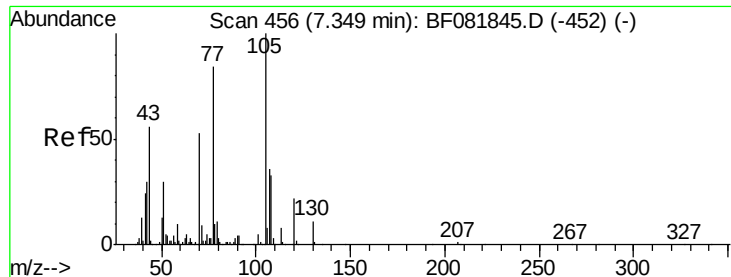


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

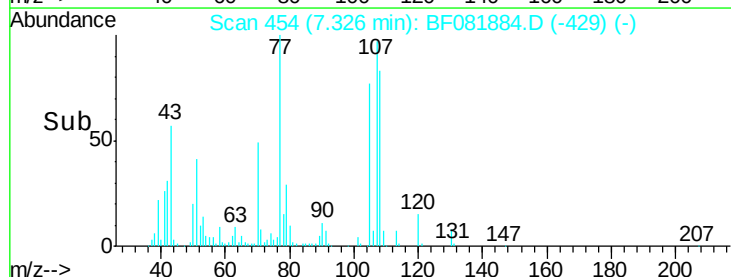
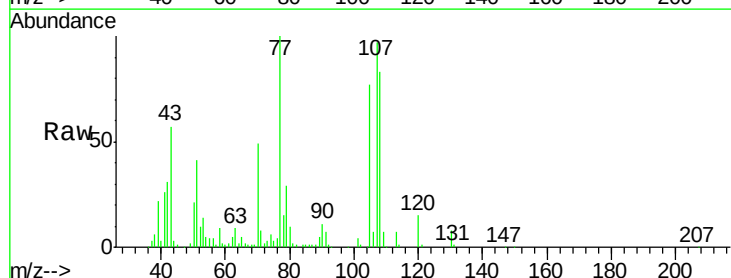
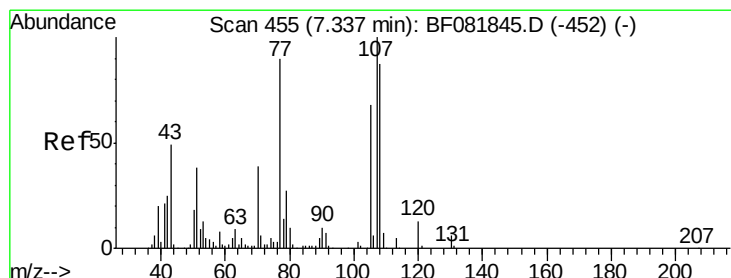
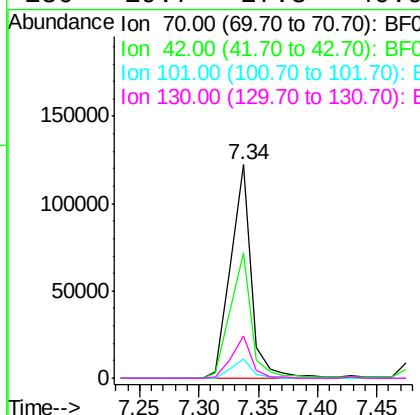




#19
n-Nitroso-di-n-propylamine
Concen: 42.70 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

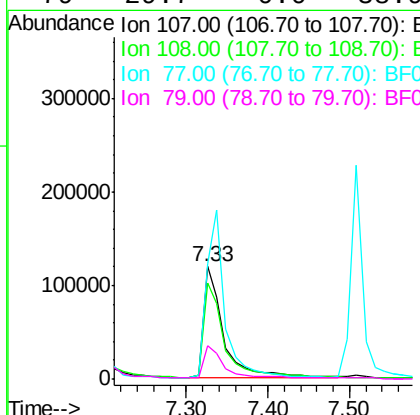
Instrument :
BNA_F
ClientSampleId :
PB85818BSD

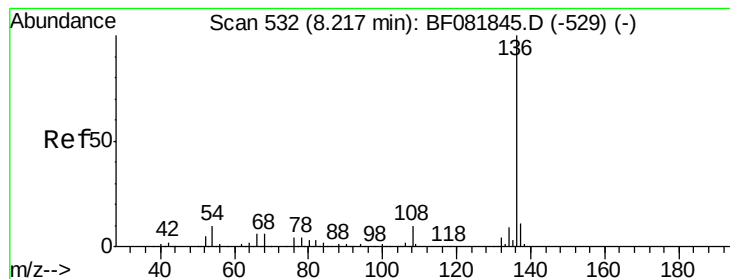
Tgt Ion:	70	Resp:	148444
Ion	Ratio	Lower	Upper
70	100		
42	59.0	63.8	95.6#
101	9.2	9.2	13.8
130	19.7	27.3	40.9#



#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion:	107	Resp:	207528
Ion	Ratio	Lower	Upper
107	100		
108	85.6	74.6	114.6
77	102.8	0.7	40.7#
79	29.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

Tgt Ion:136 Resp: 358634

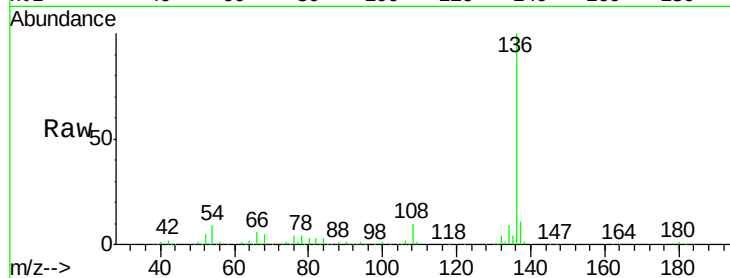
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 8.7 8.2 12.2

68 5.2 5.8 8.6#

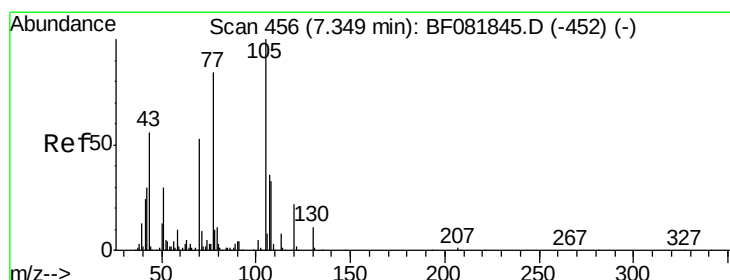
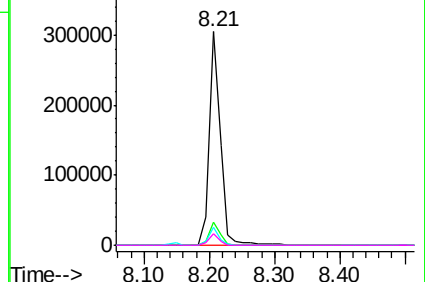
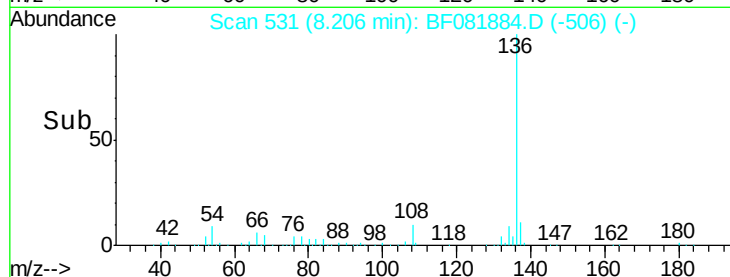


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.19 ng

RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:105 Resp: 294726

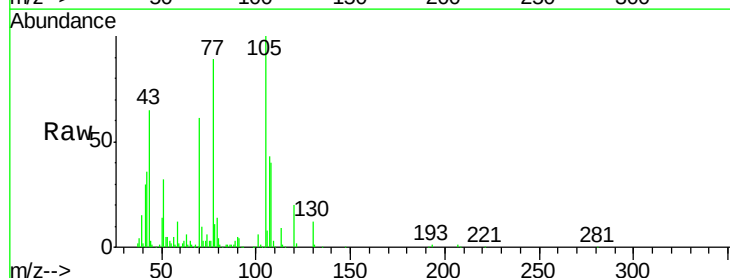
Ion Ratio Lower Upper

105 100

71 9.9 4.7 7.1#

51 32.3 22.0 33.0

120 20.4 30.1 45.1#

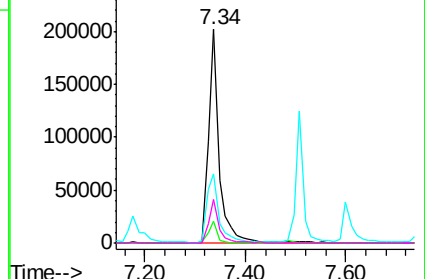
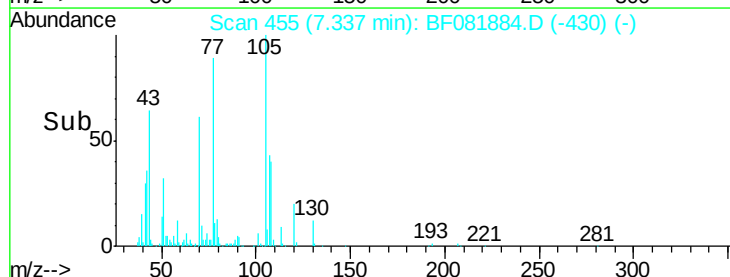


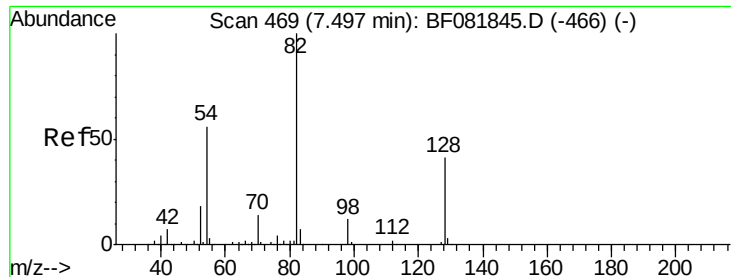
Abundance Ion 105.00 (104.70 to 105.70): E

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

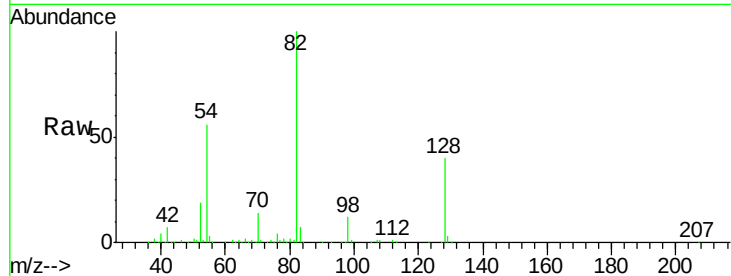




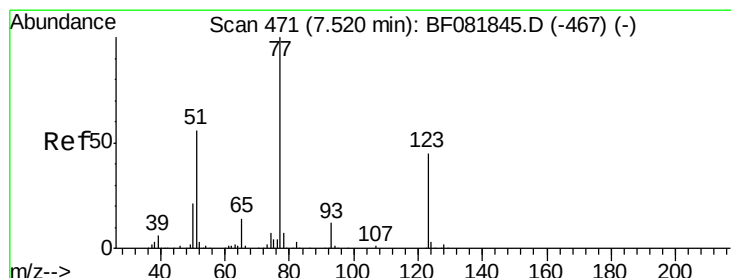
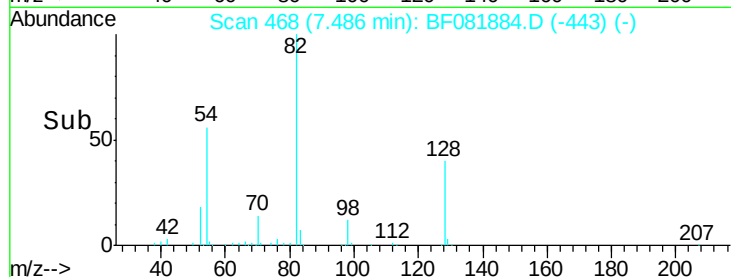
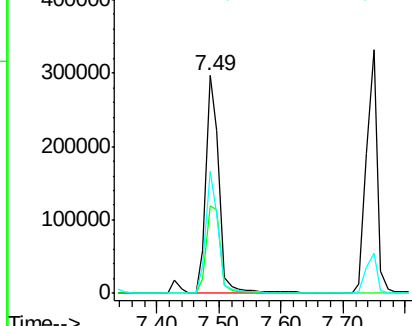
#23
 Nitrobenzene-d5
 Concen: 81.55 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion: 82 Resp: 438766
 Ion Ratio Lower Upper
 82 100
 128 40.3 51.0 76.6#
 54 56.4 47.5 71.3

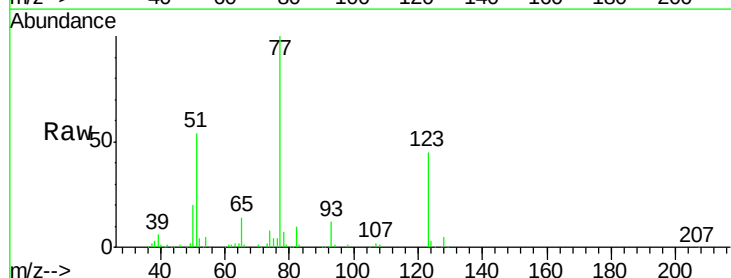


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

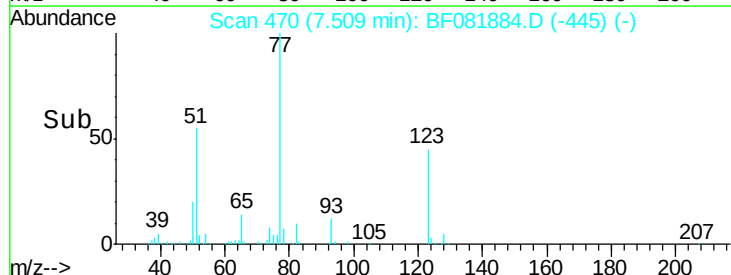
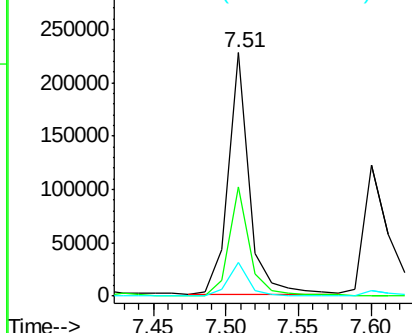


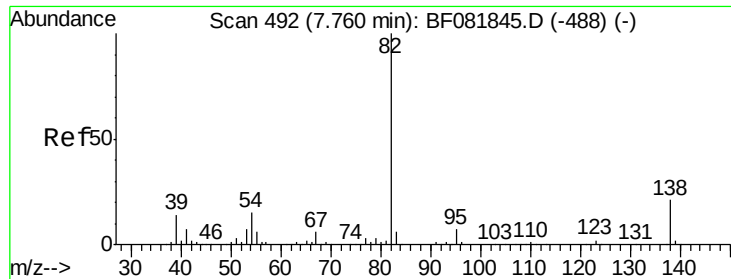
#24
 Nitrobenzene
 Concen: 38.82 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion: 77 Resp: 226780
 Ion Ratio Lower Upper
 77 100
 123 44.6 59.8 89.8#
 65 13.7 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.89 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

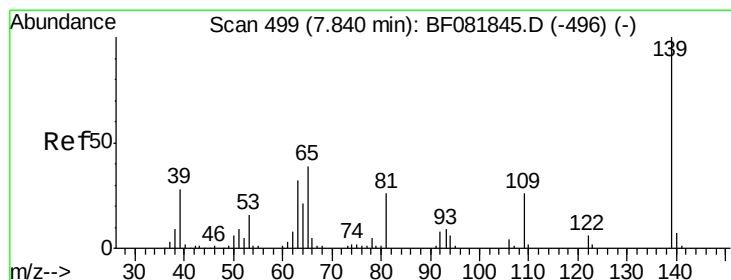
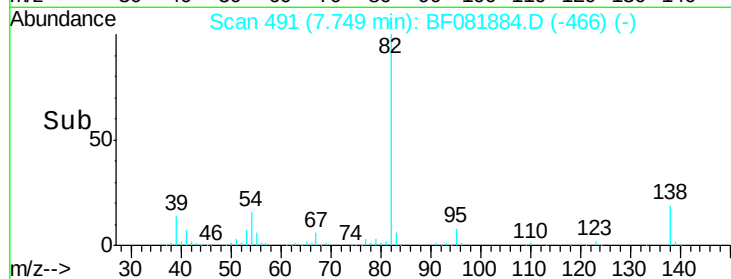
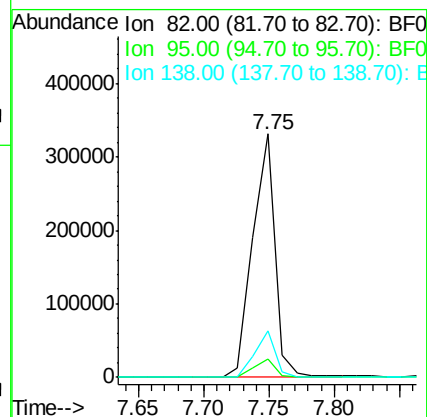
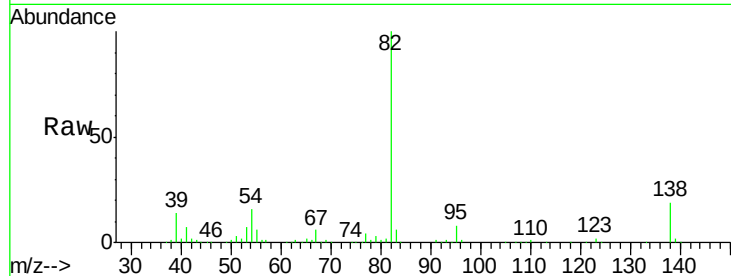
Tgt Ion: 82 Resp: 393361

Ion Ratio Lower Upper

82 100

95 7.6 4.0 6.0#

138 19.2 18.3 27.5



#26

2-Nitrophenol

Concen: 40.99 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

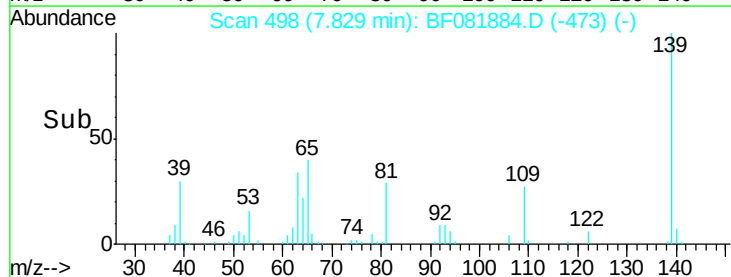
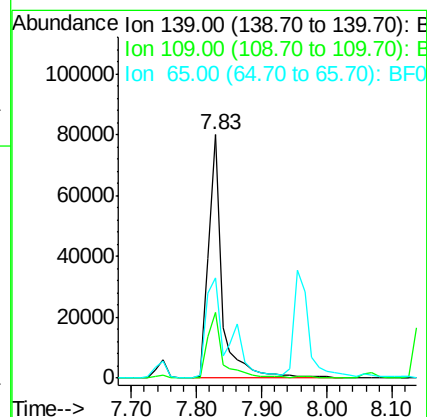
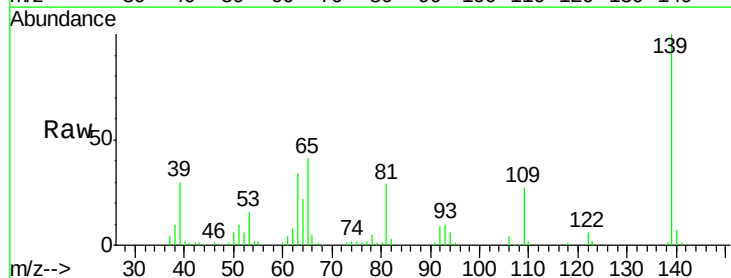
Tgt Ion: 139 Resp: 114940

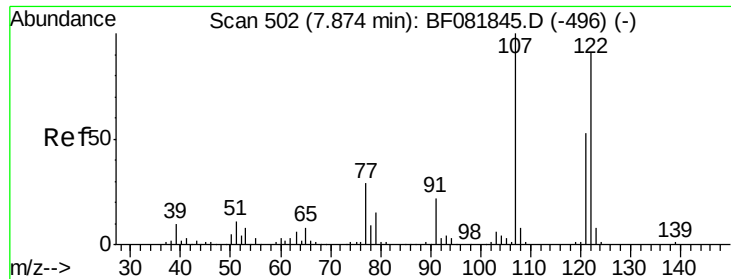
Ion Ratio Lower Upper

139 100

109 27.2 11.0 16.4#

65 41.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 40.14 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

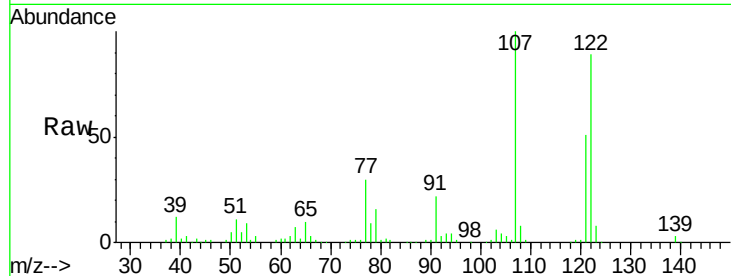
Tgt Ion:122 Resp: 197999

Ion Ratio Lower Upper

122 100

107 113.0 71.8 107.6#

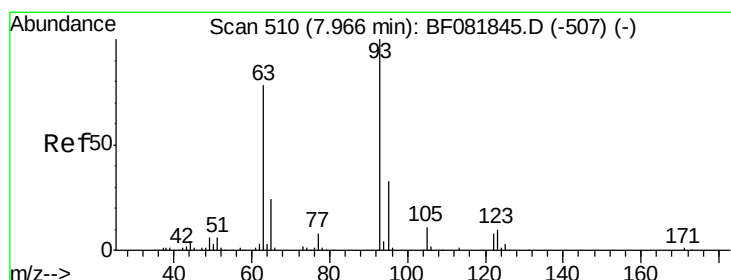
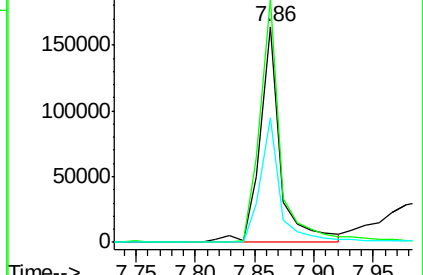
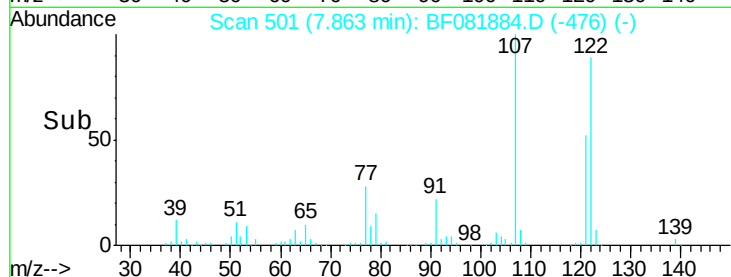
121 57.9 42.3 63.5



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: 38.67 ng

RT: 7.95 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

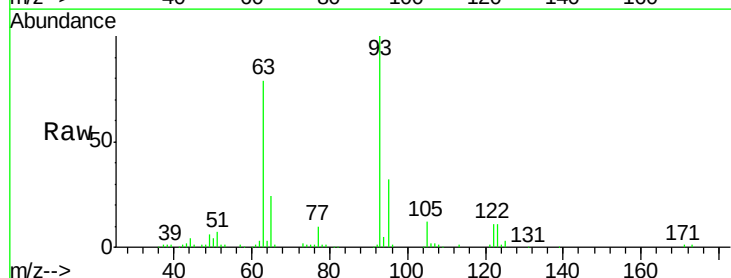
Tgt Ion: 93 Resp: 244844

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

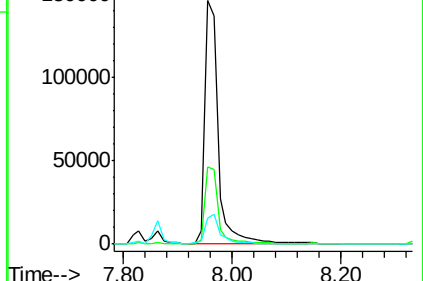
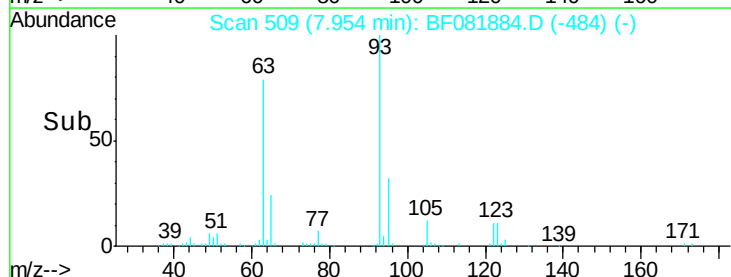
123 10.5 13.7 20.5#

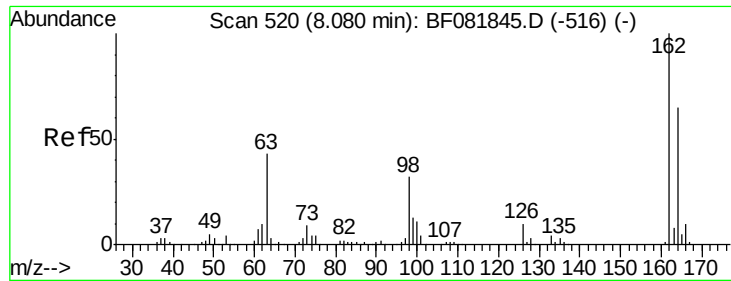


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

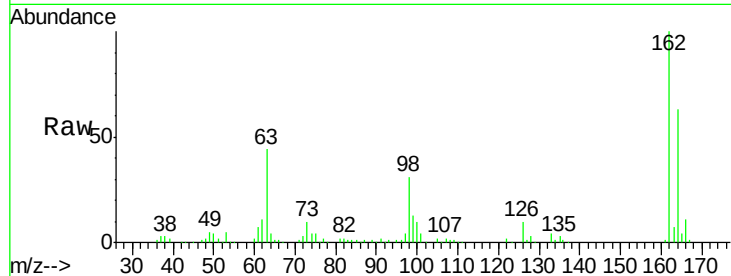




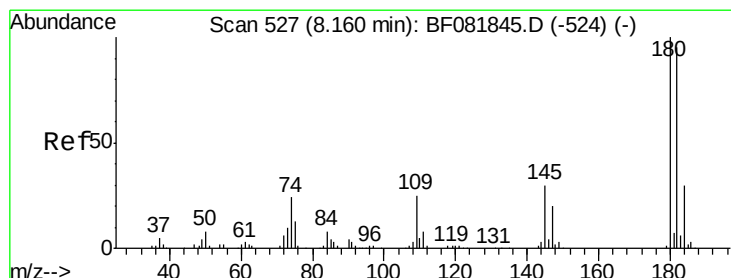
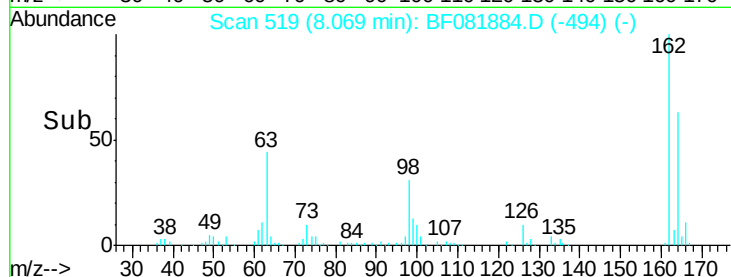
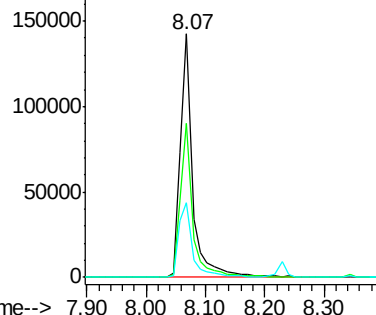
#29
 2,4-Dichlorophenol
 Concen: 43.27 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	30.5	13.0	53.0

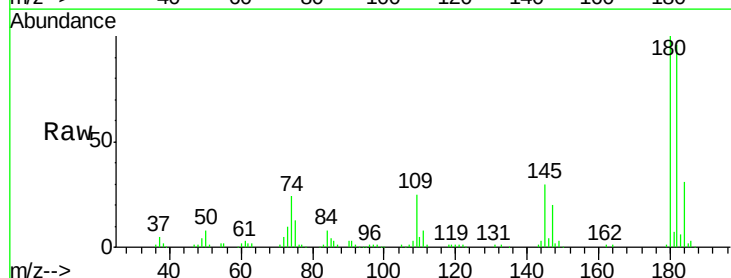


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

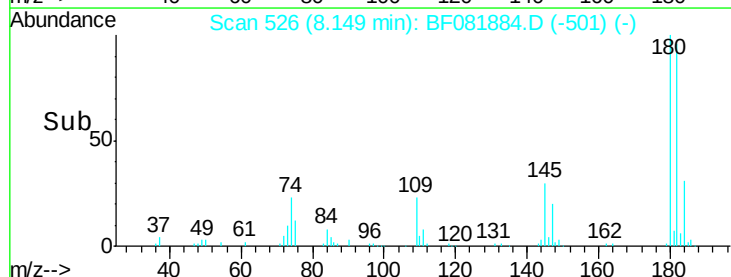
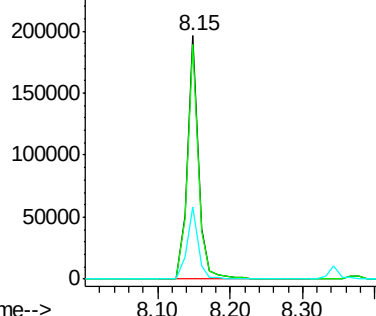


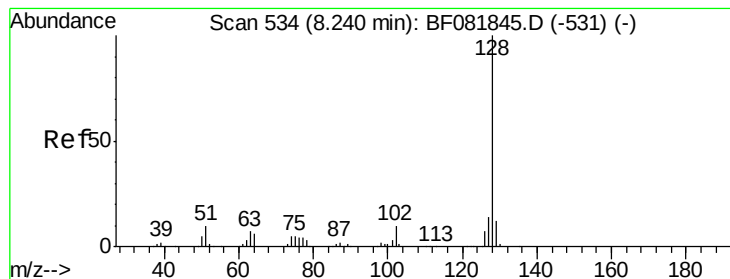
#30
 1,2,4-Trichlorobenzene
 Concen: 39.47 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	29.8	23.3	34.9



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: 38.78 ng

RT: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

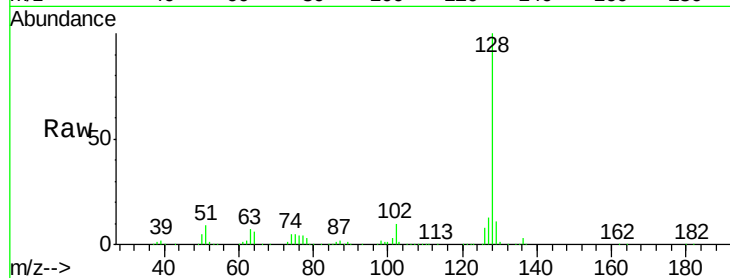
Tgt Ion:128 Resp: 616297

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

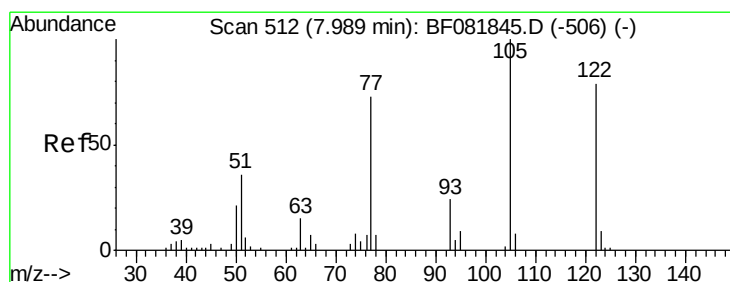
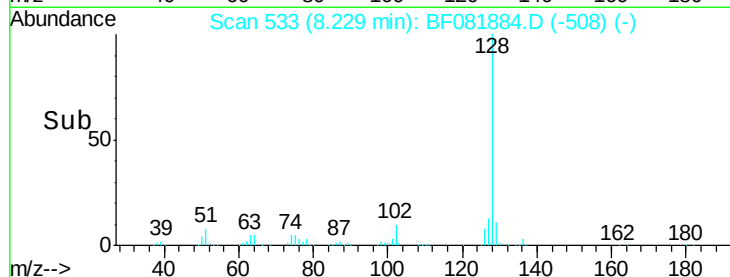
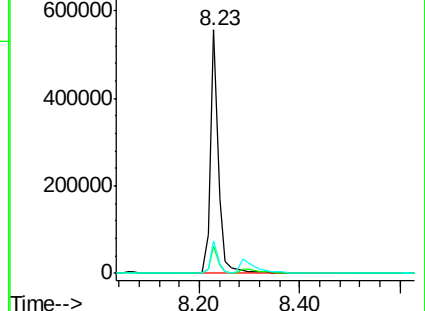
127 13.3 9.9 14.9



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: 35.93 ng

RT: 7.99 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

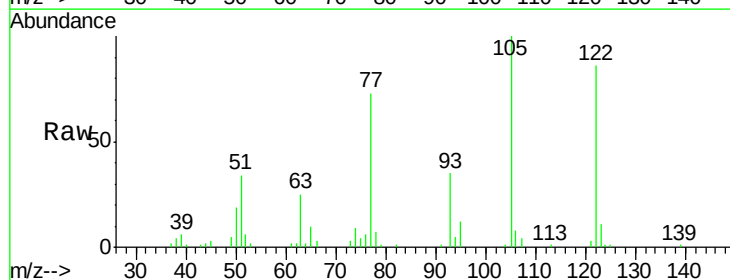
Tgt Ion:122 Resp: 99609

Ion Ratio Lower Upper

122 100

105 116.2 76.1 116.1#

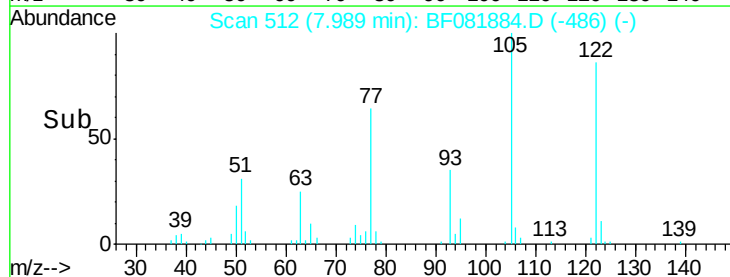
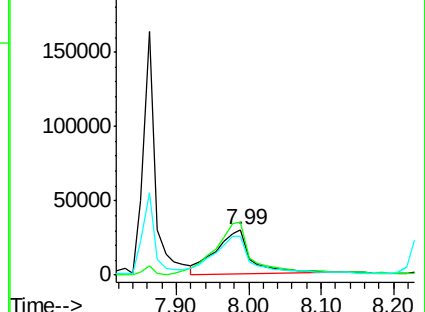
77 84.7 40.5 80.5#

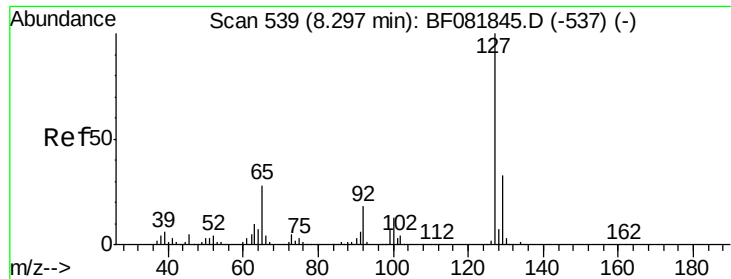


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

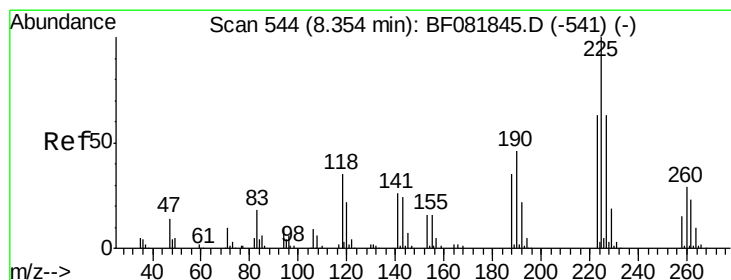
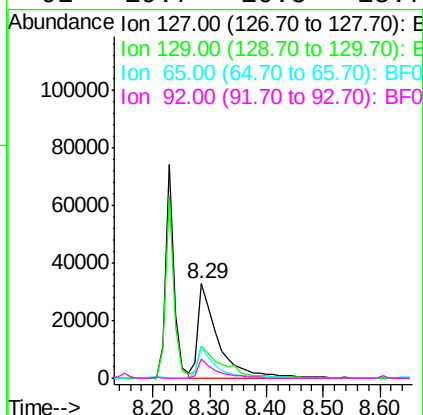
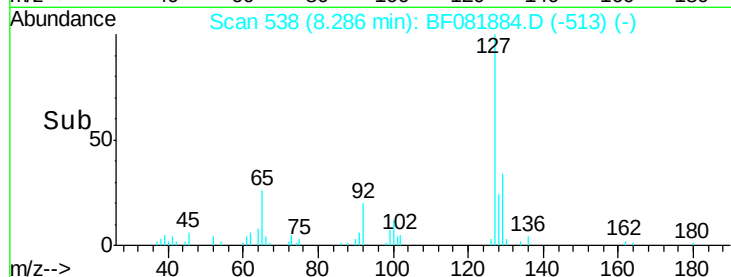
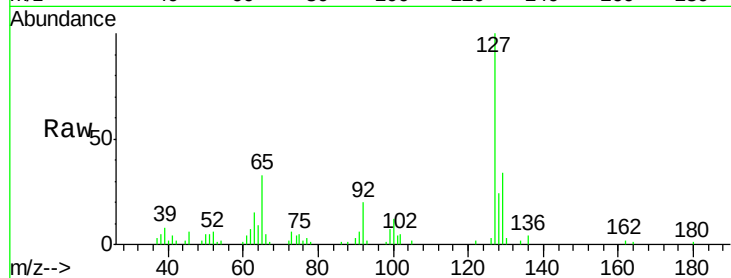




#33
 4-Chloroaniline
 Concen: 11.71 ng
 RT: 8.29 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

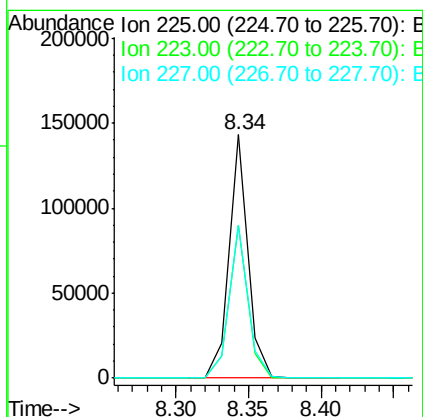
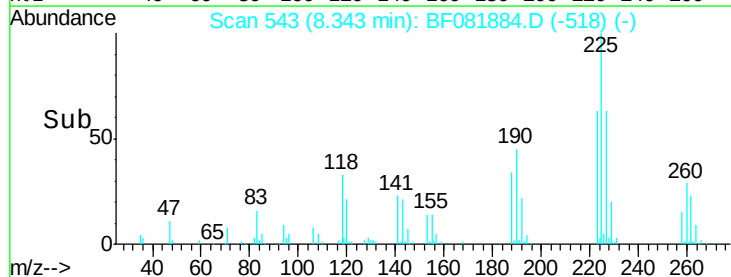
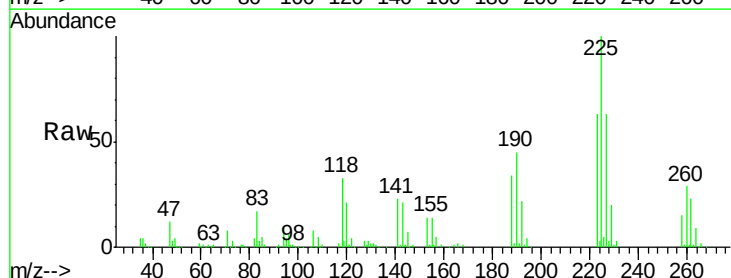
Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

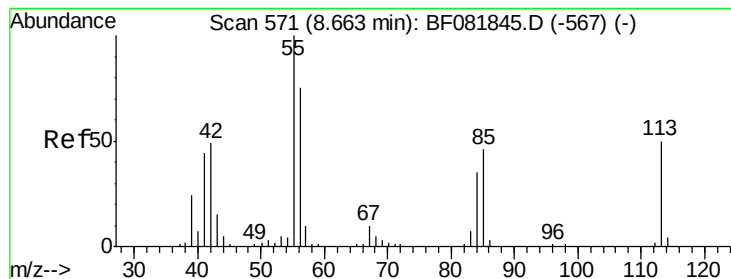
Tgt Ion:	127	Resp:	80481
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	33.4	17.9	26.9#
92	19.7	10.5	15.7#



#34
 Hexachlorobutadiene
 Concen: 41.14 ng
 RT: 8.34 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:	225	Resp:	129927
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	62.9	52.2	78.2





#35

Caprolactam

Concen: 29.35 ng

RT: 8.65 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

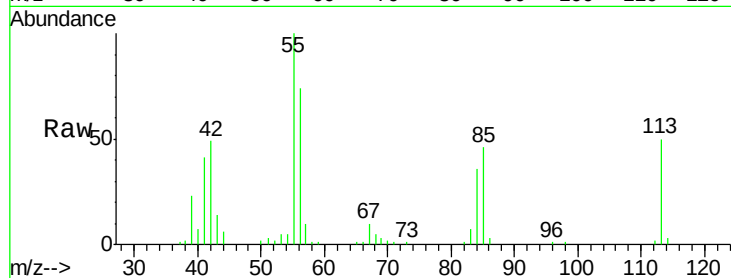
Tgt Ion:113 Resp: 38868

Ion Ratio Lower Upper

113 100

55 201.4 152.4 192.4#

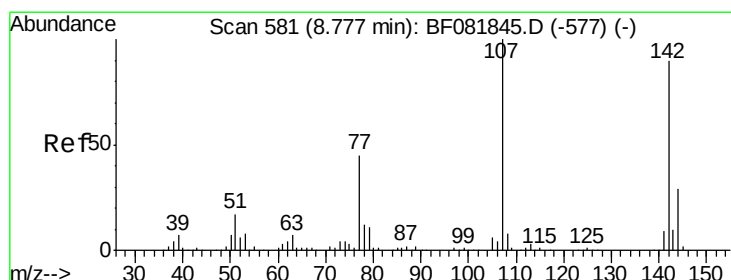
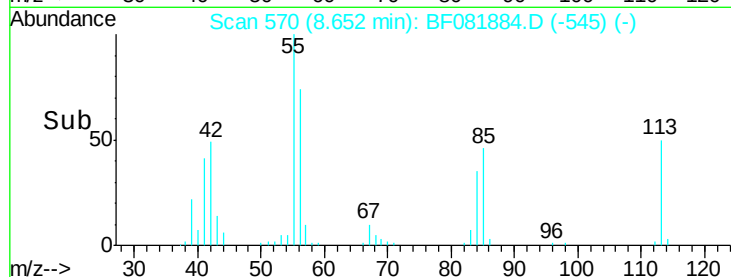
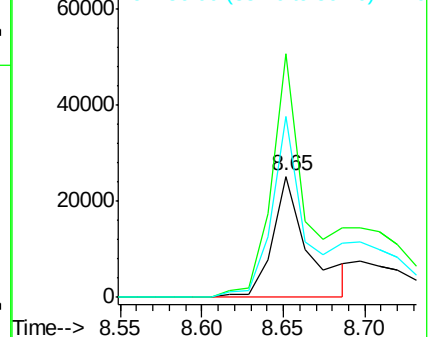
56 149.5 104.6 144.6#



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: 44.49 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

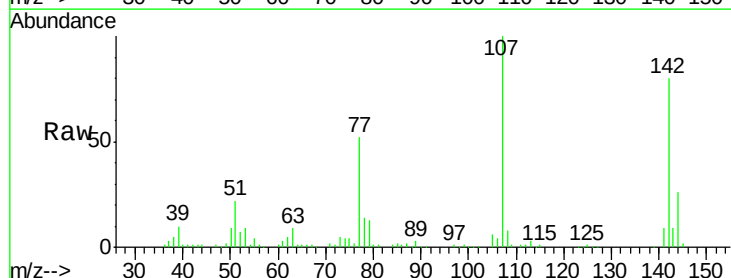
Tgt Ion:107 Resp: 208095

Ion Ratio Lower Upper

107 100

144 25.6 25.4 38.0

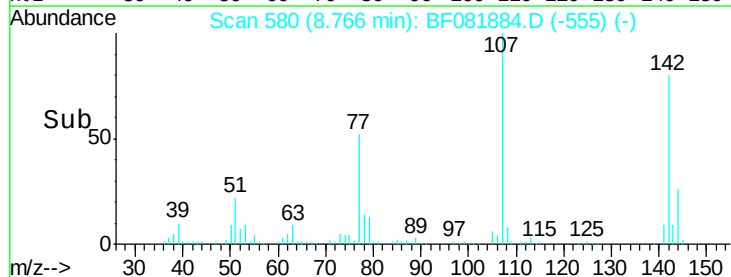
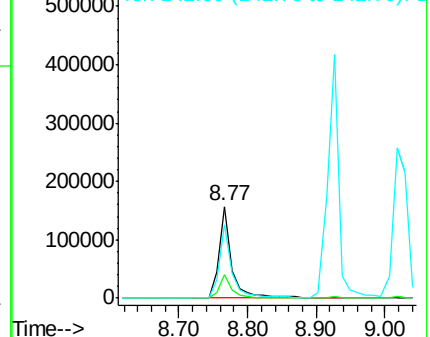
142 80.3 77.3 115.9

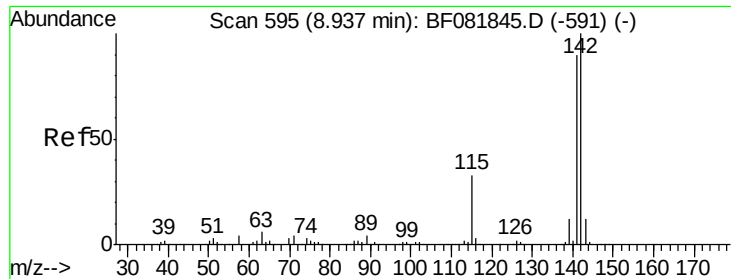


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

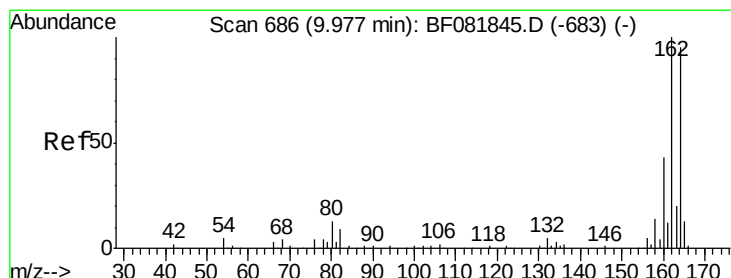
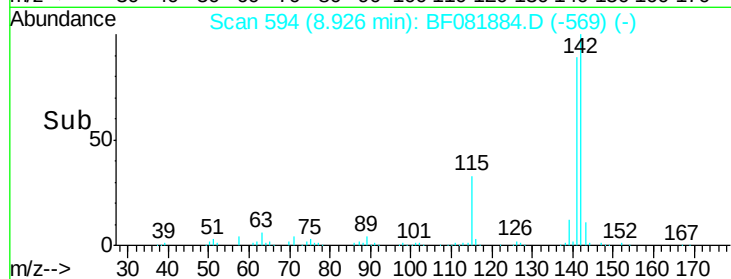
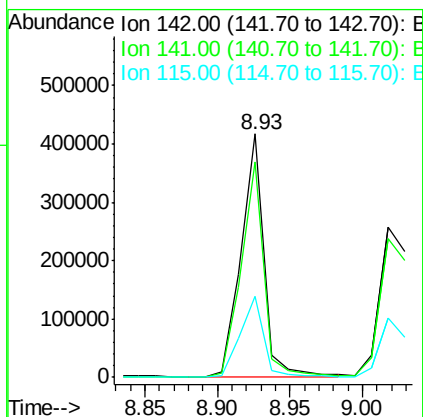
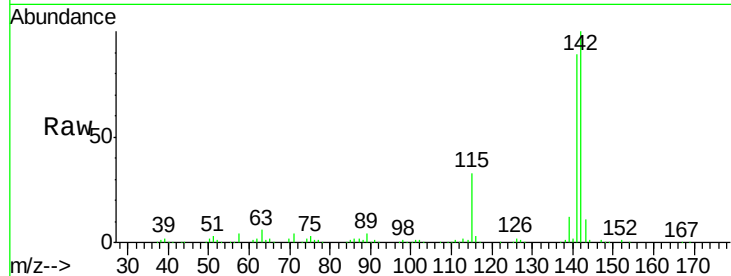




#37
 2-Methylnaphthalene
 Concen: 42.45 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

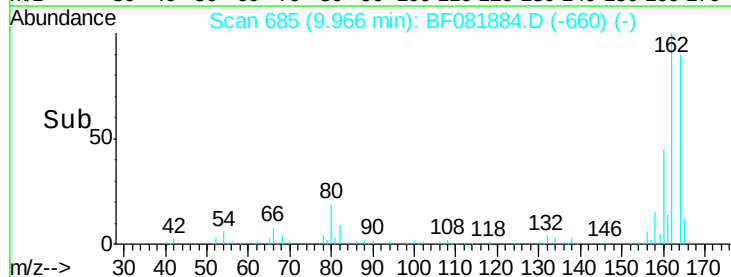
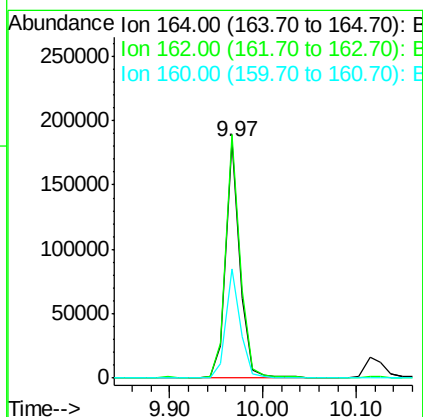
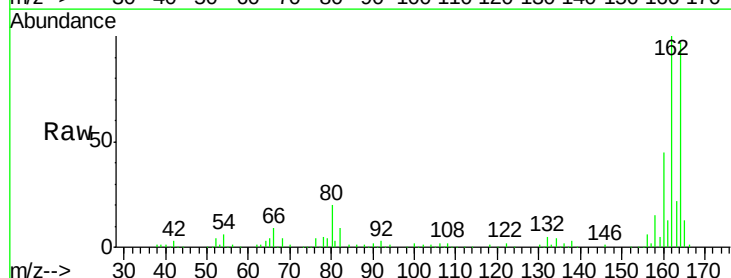
Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

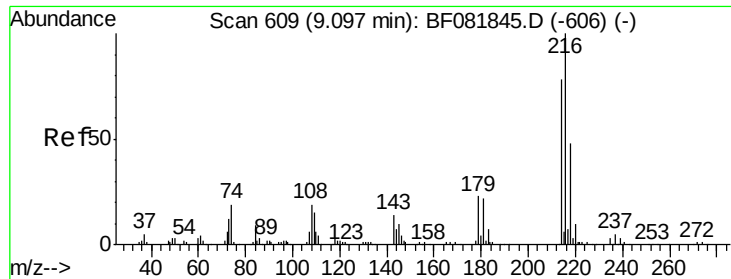
Tgt Ion:142 Resp: 460423
 Ion Ratio Lower Upper
 142 100
 141 88.5 67.5 101.3
 115 33.3 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:164 Resp: 196249
 Ion Ratio Lower Upper
 164 100
 162 102.9 75.2 112.8
 160 46.3 31.5 47.3

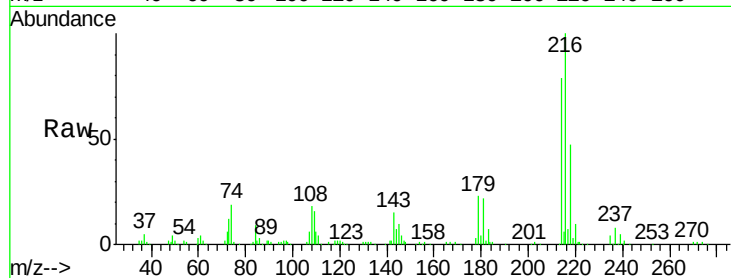




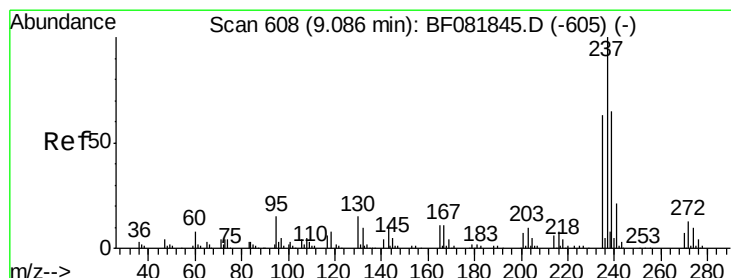
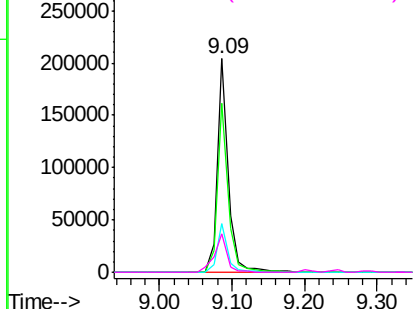
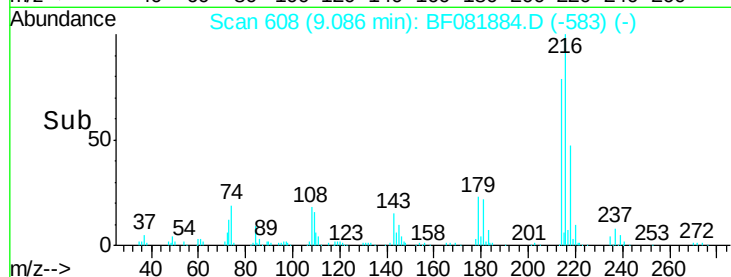
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.29 ng
 RT: 9.09 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion:	216	Resp:	212619
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	21.7	16.6	24.8
108	20.9	16.3	24.5

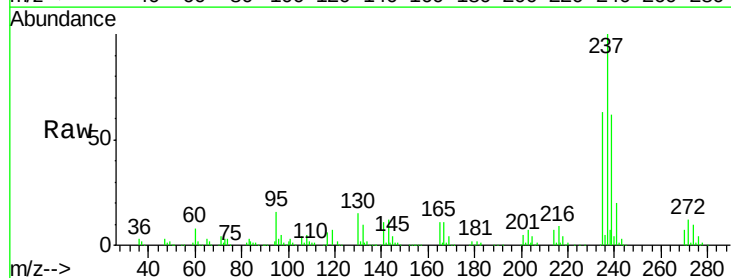


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

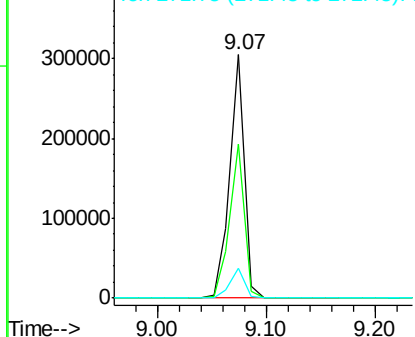
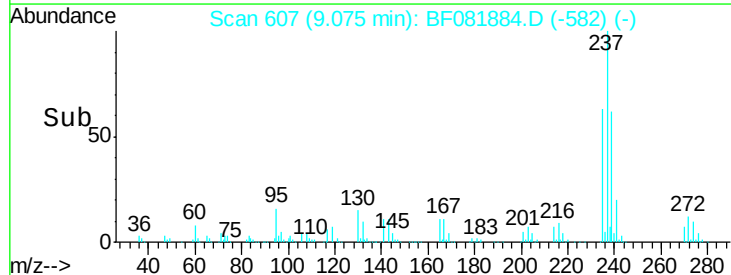


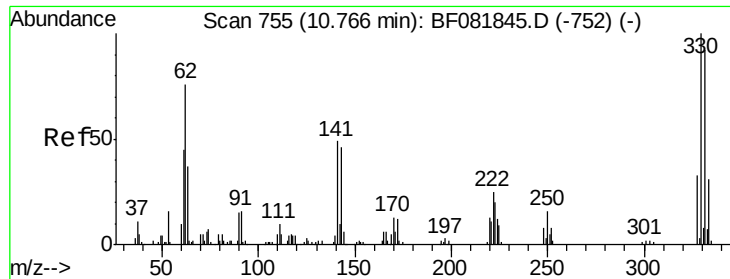
#40
 Hexachlorocyclopentadiene
 Concen: 91.78 ng
 RT: 9.07 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:	237	Resp:	284765
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.5	0.0	36.1



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

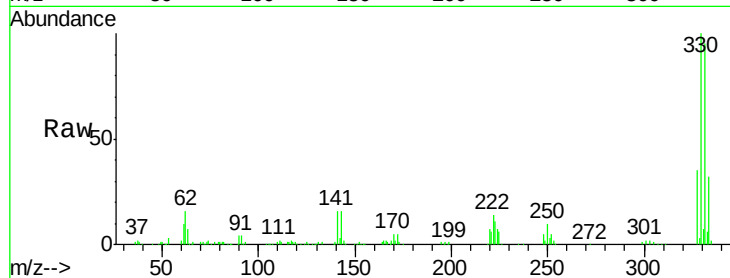




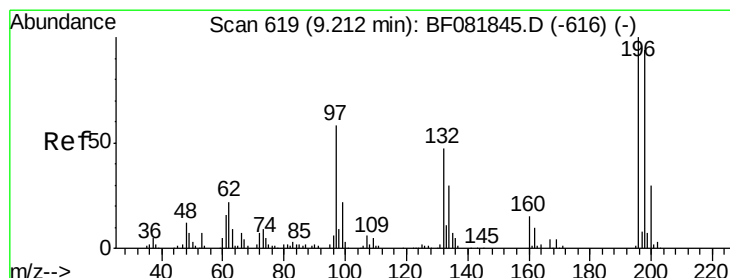
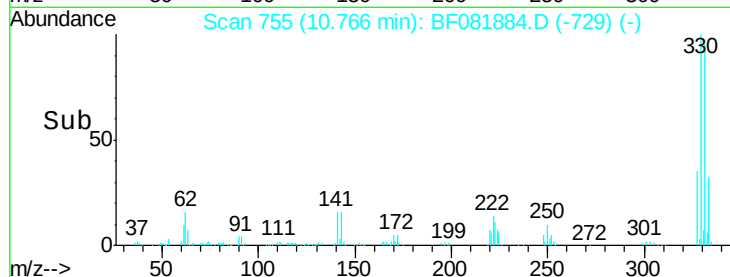
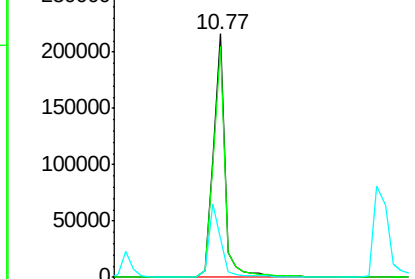
#41
 2,4,6-Tribromophenol
 Concen: 130.80 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	31.4	29.7	44.5

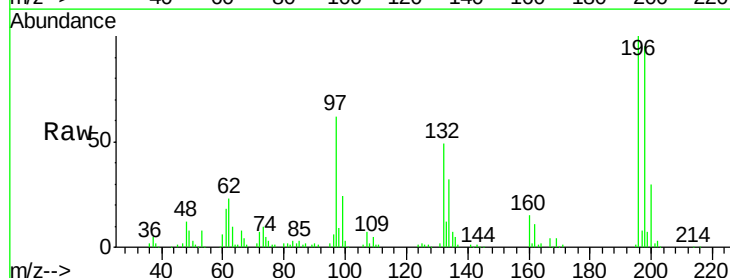


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

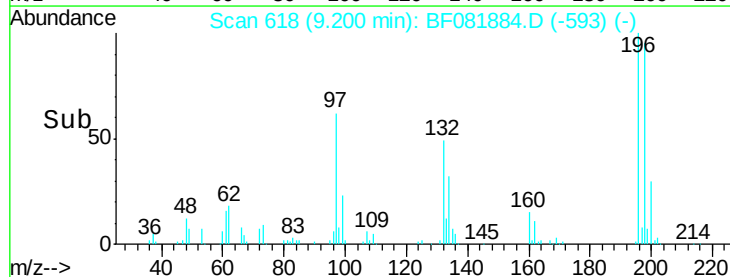
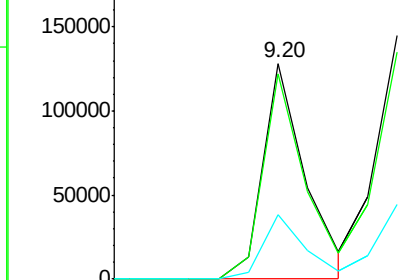


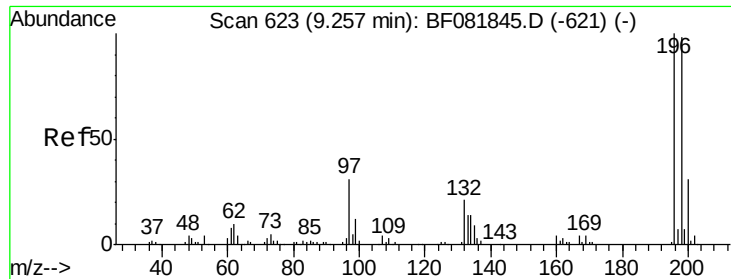
#42
 2,4,6-Trichlorophenol
 Concen: 35.19 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.1	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

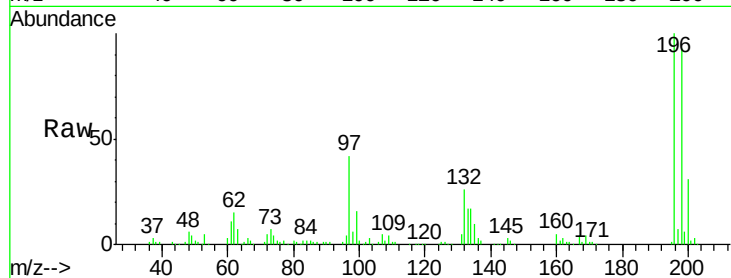




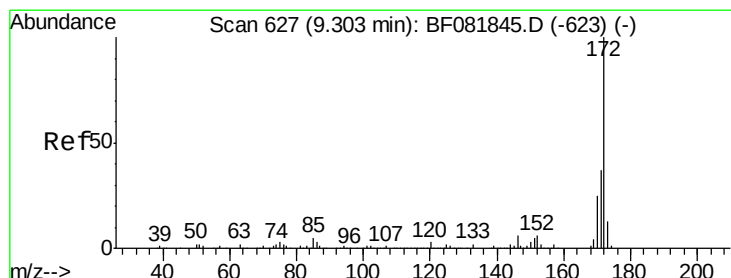
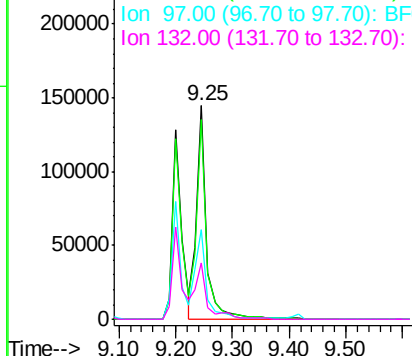
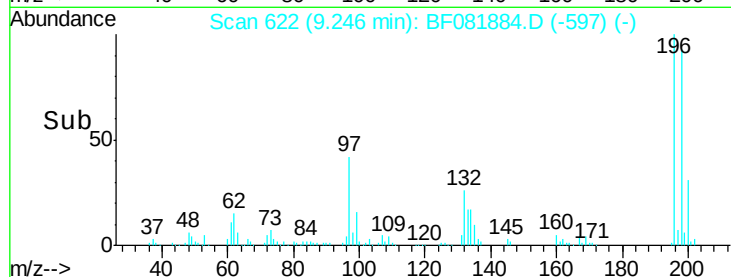
#43
 2,4,5-Trichlorophenol
 Concen: 42.59 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion:196 Resp: 180923
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.4 113.0
 97 41.7 33.3 49.9
 132 26.1 24.6 37.0

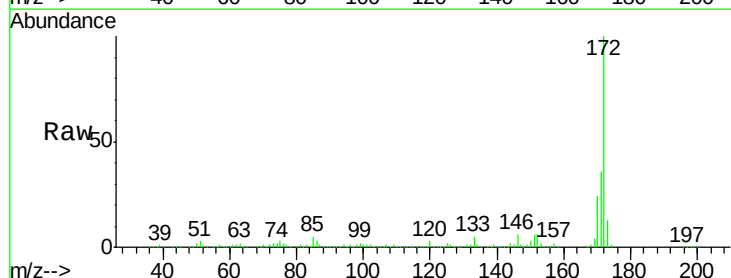


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

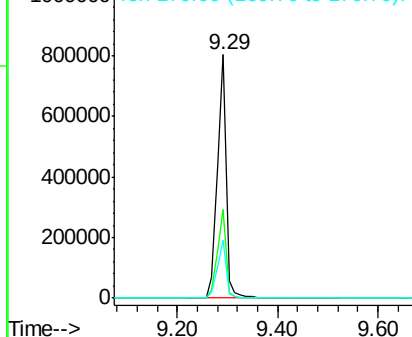
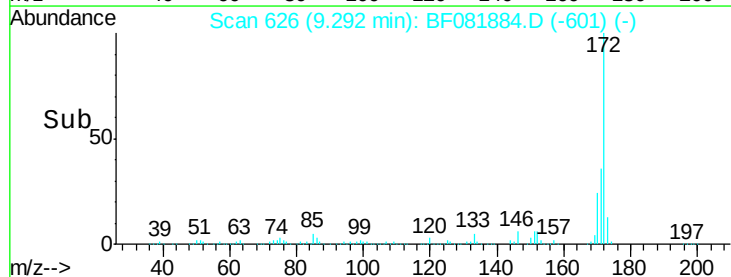


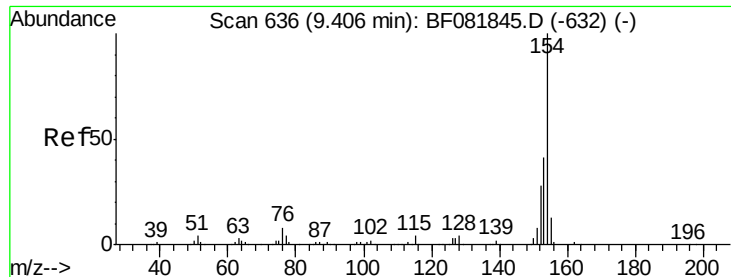
#44
 2-Fluorobiphenyl
 Concen: 83.31 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:172 Resp: 980863
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 24.1 17.4 26.2



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: 37.88 ng

RT: 9.39 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

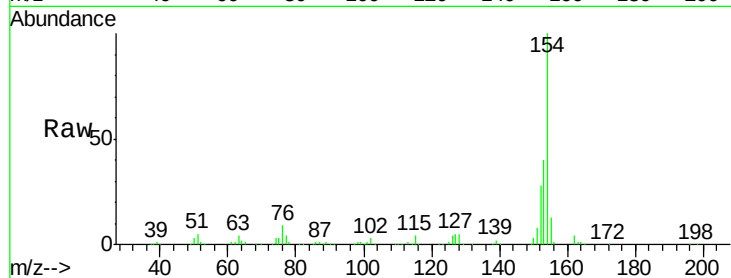
Tgt Ion:154 Resp: 573559

Ion Ratio Lower Upper

154 100

153 40.0 17.1 57.1

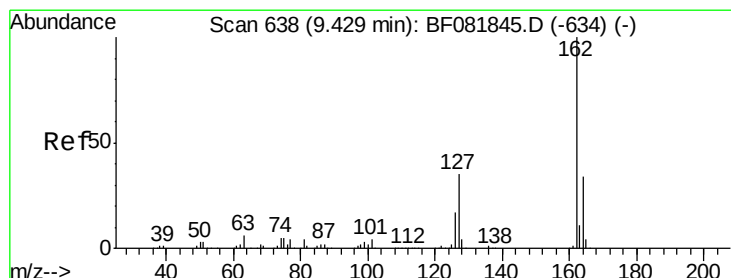
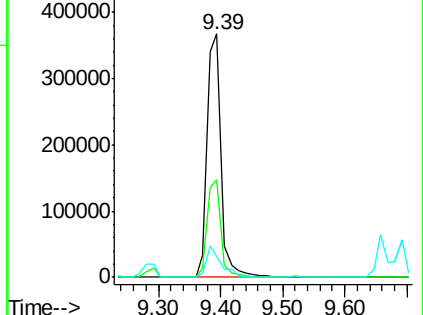
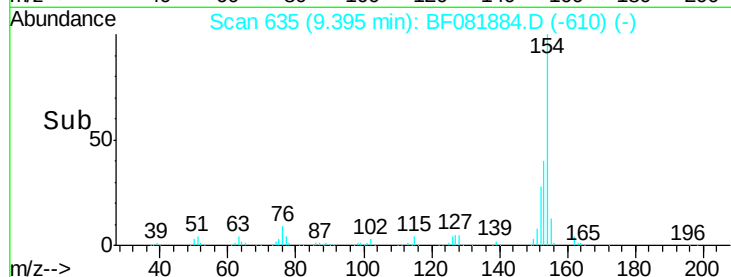
76 8.5 0.0 31.6



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: 39.07 ng

RT: 9.42 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

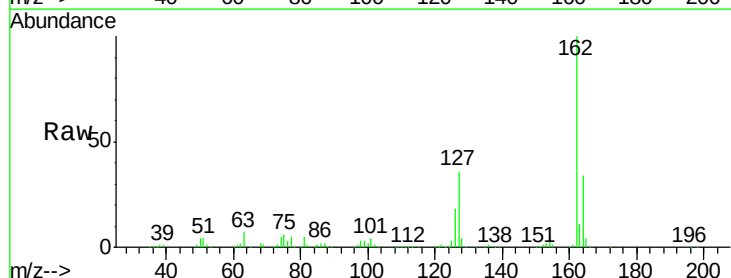
Tgt Ion:162 Resp: 464506

Ion Ratio Lower Upper

162 100

127 36.4 27.6 41.4

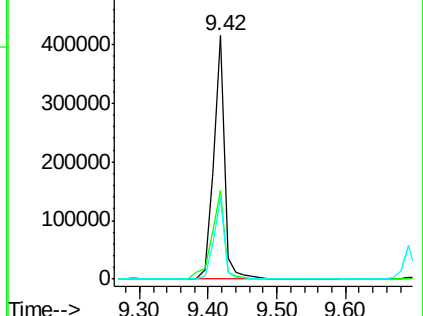
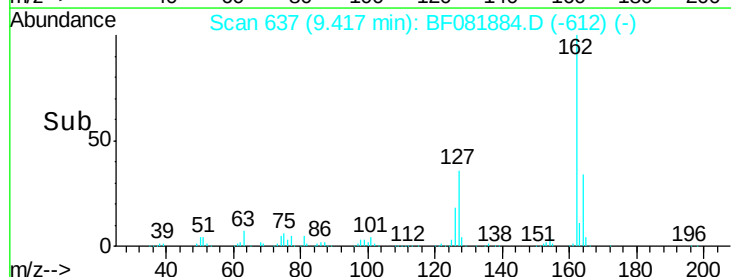
164 33.5 25.4 38.2

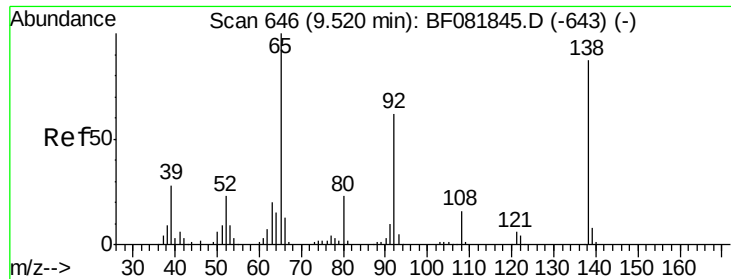


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

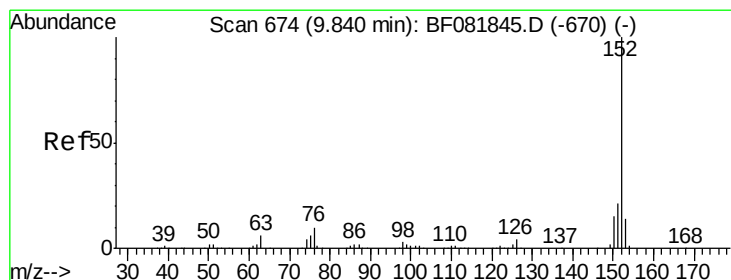
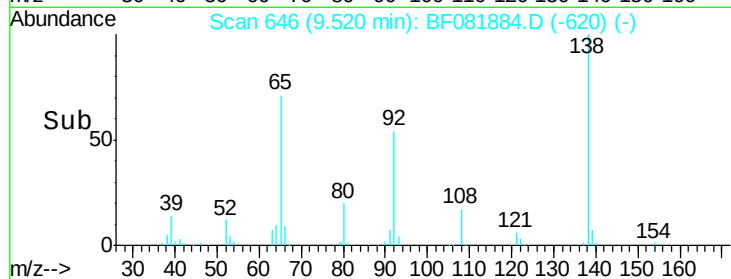
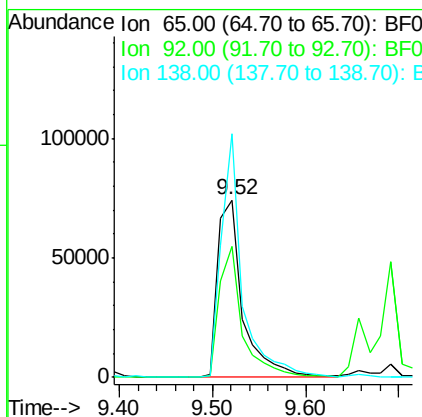
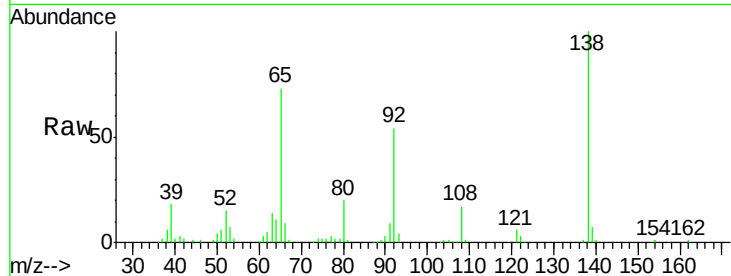




#47
2-Nitroaniline
Concen: 39.86 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

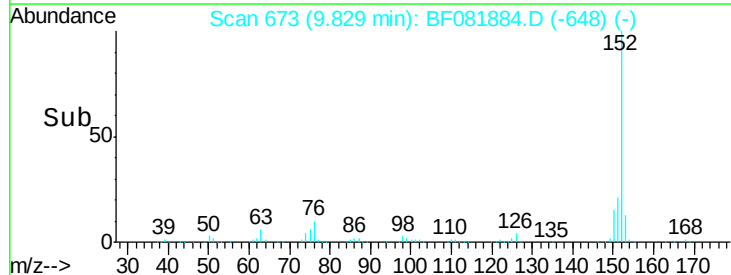
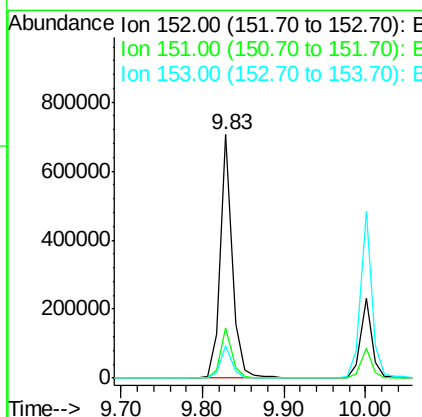
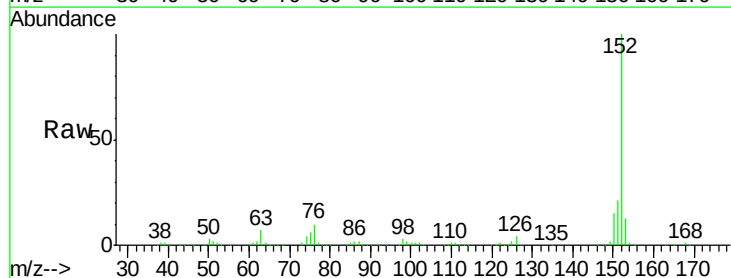
Instrument :
BNA_F
ClientSampleId :
PB85818BSD

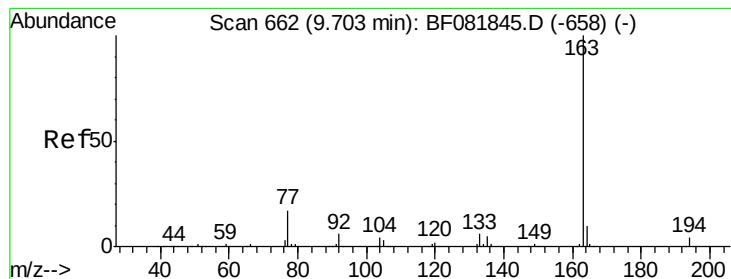
Tgt Ion: 65 Resp: 139099
Ion Ratio Lower Upper
65 100
92 73.8 55.4 83.0
138 137.1 115.5 173.3



#48
Acenaphthylene
Concen: 37.88 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion: 152 Resp: 720740
Ion Ratio Lower Upper
152 100
151 20.7 14.6 22.0
153 13.4 10.3 15.5





#49

Dimethylphthalate

Concen: 41.52 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

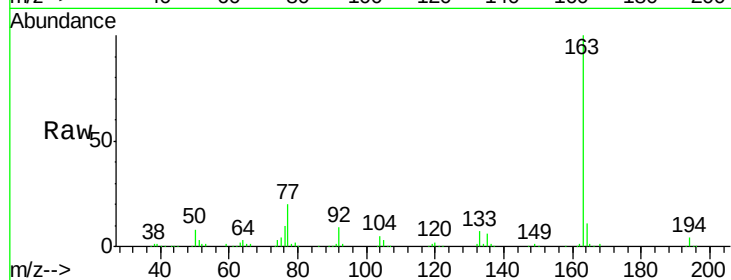
Tgt Ion:163 Resp: 562441

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

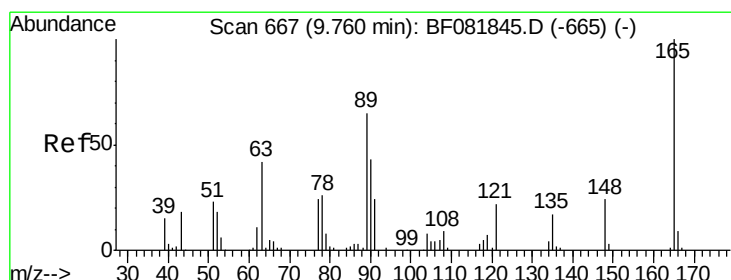
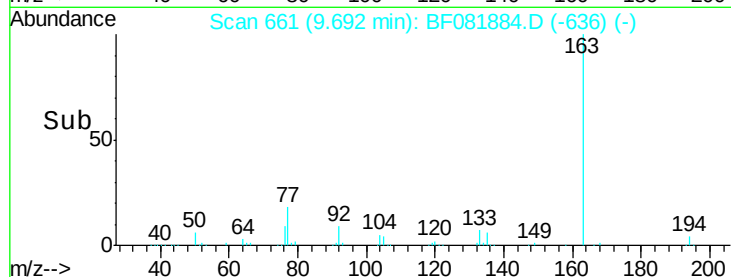
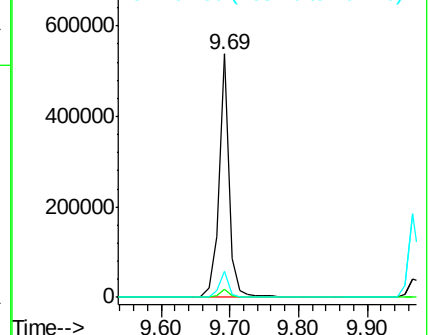
164 10.6 8.3 12.5



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: 42.97 ng

RT: 9.76 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

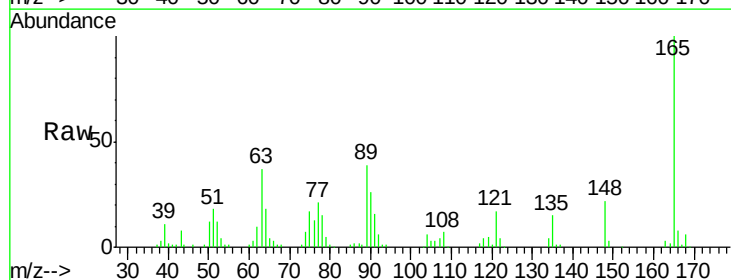
Tgt Ion:165 Resp: 126370

Ion Ratio Lower Upper

165 100

63 37.0 32.3 48.5

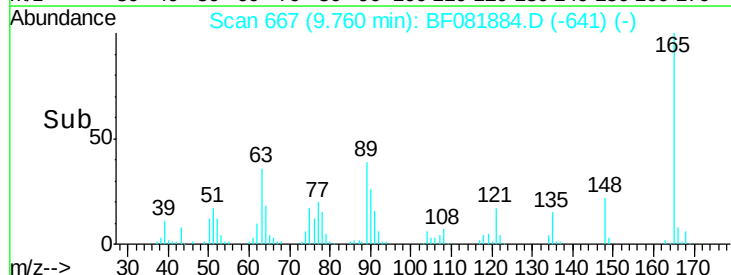
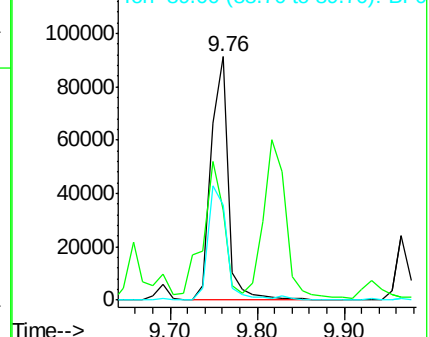
89 39.2 28.6 43.0

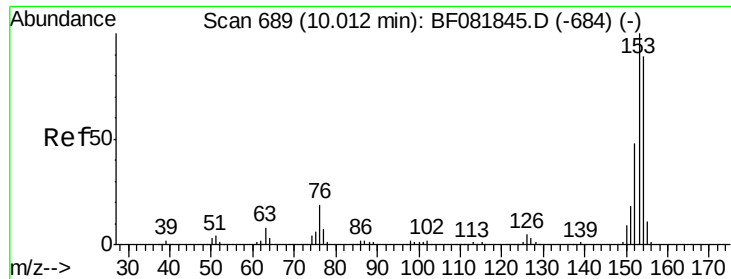


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.05 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

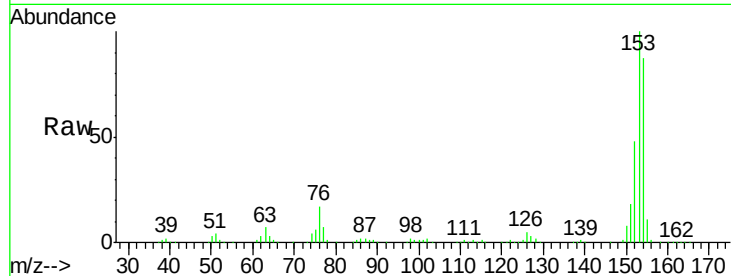
Tgt Ion:154 Resp: 497707

Ion Ratio Lower Upper

154 100

153 114.5 82.1 123.1

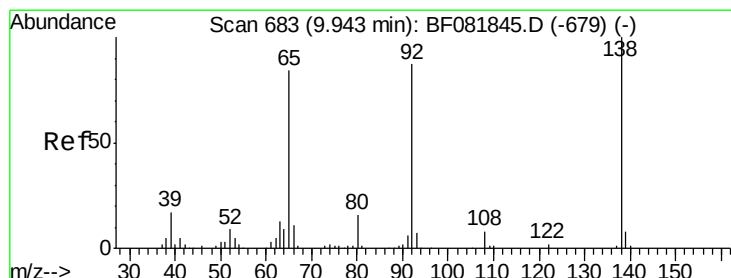
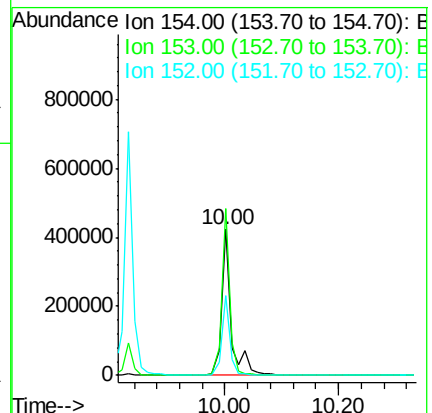
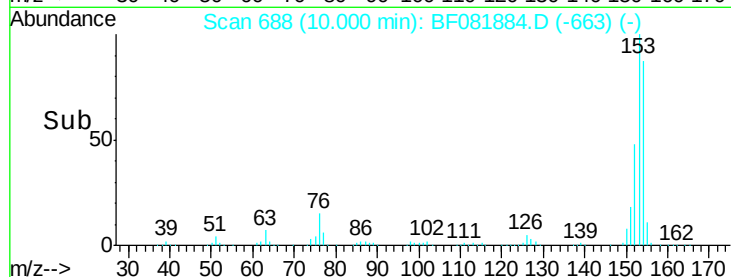
152 54.6 37.9 56.9



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: 18.61 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

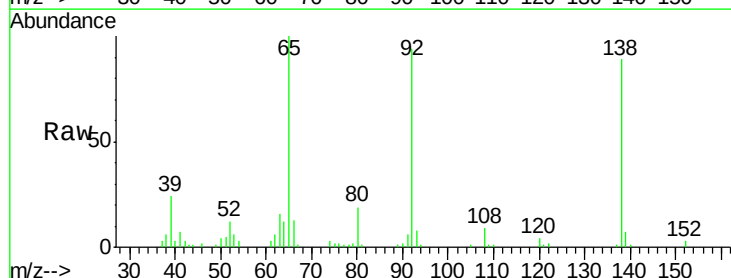
Tgt Ion:138 Resp: 63330

Ion Ratio Lower Upper

138 100

108 9.8 5.7 8.5#

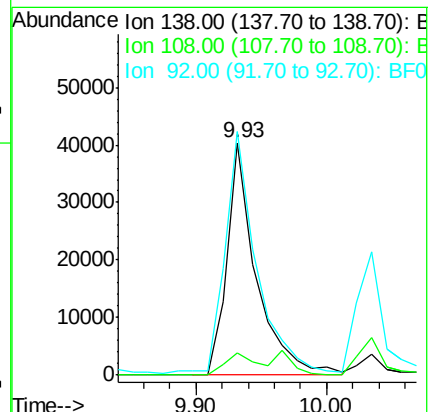
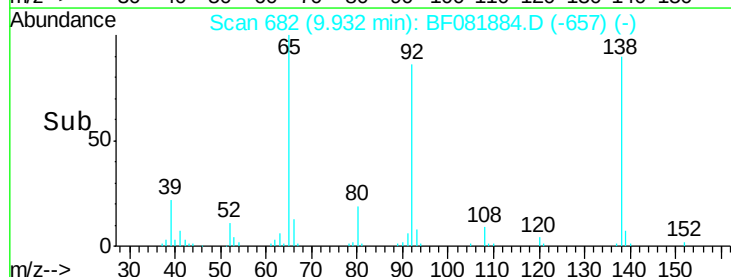
92 104.9 67.7 101.5#

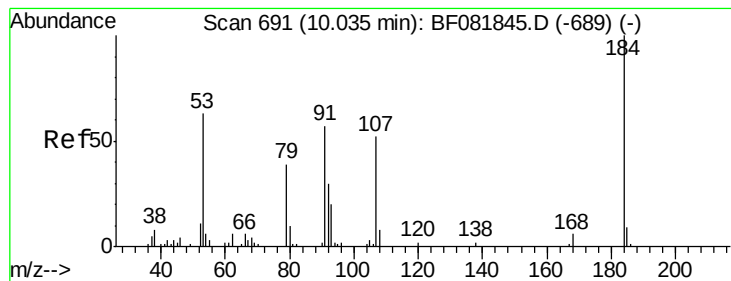


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 83.74 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

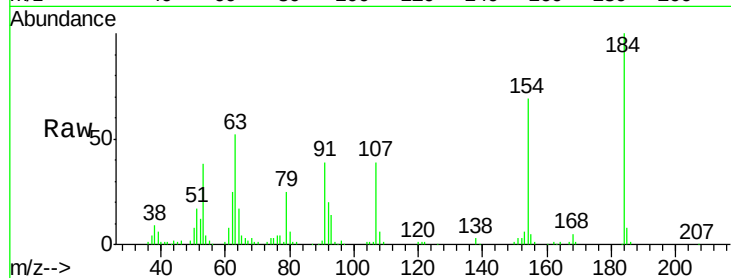
Tgt Ion:184 Resp: 123921

Ion Ratio Lower Upper

184 100

63 51.7 35.4 53.2

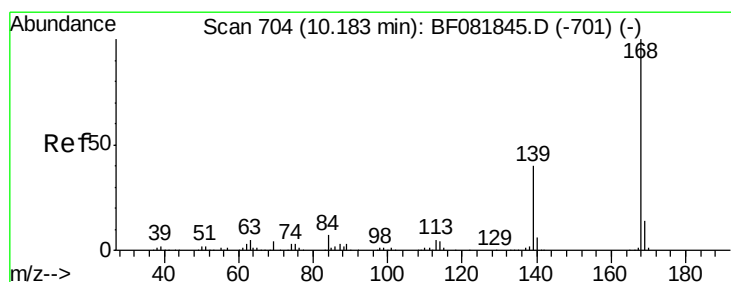
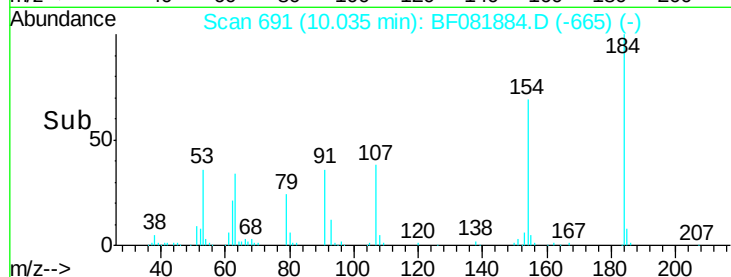
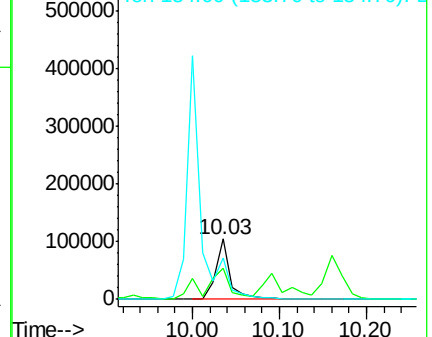
154 68.7 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.86 ng

RT: 10.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

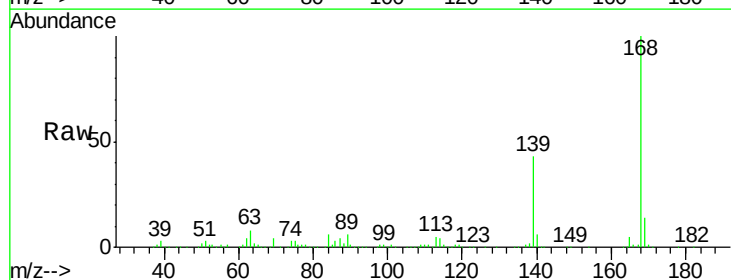
Tgt Ion:168 Resp: 636450

Ion Ratio Lower Upper

168 100

139 42.7 24.2 36.2#

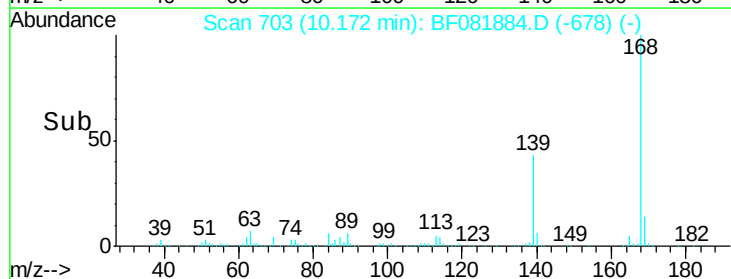
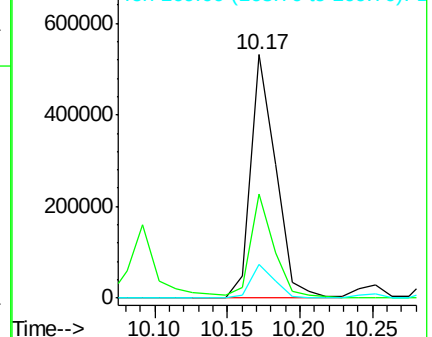
169 13.9 10.6 15.8

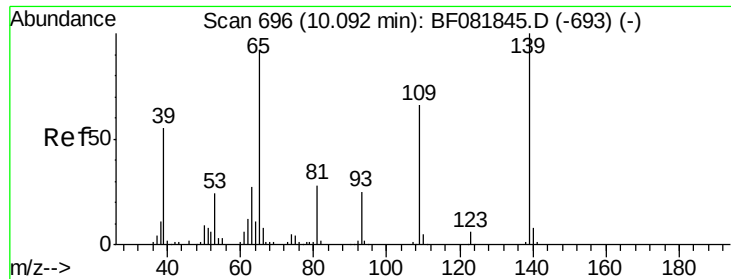


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

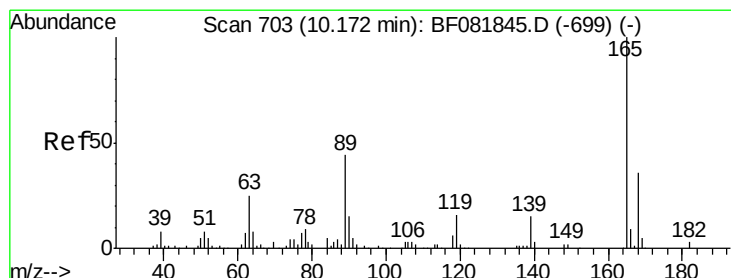
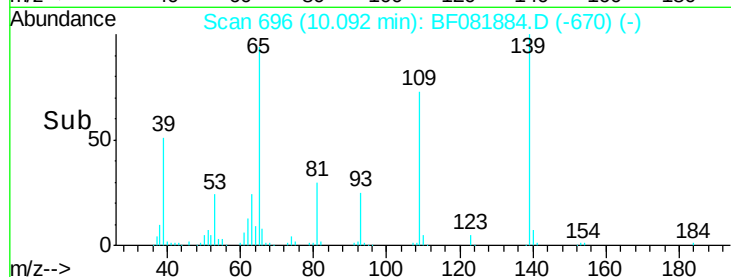
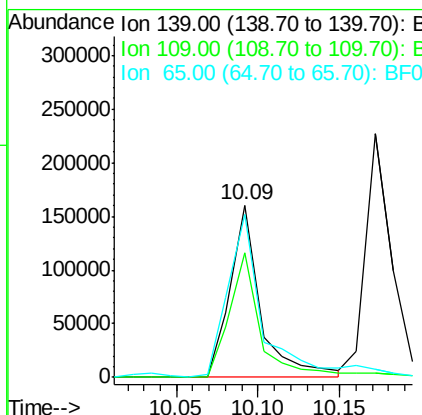
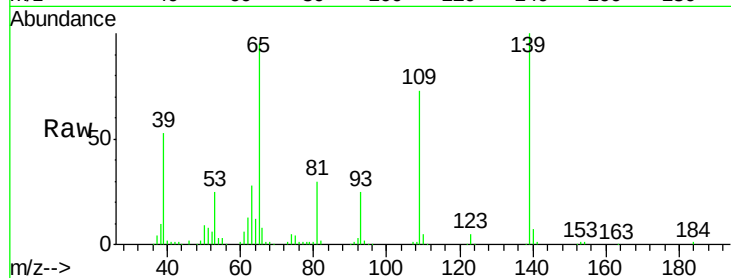




#55
4-Nitrophenol
Concen: 85.31 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

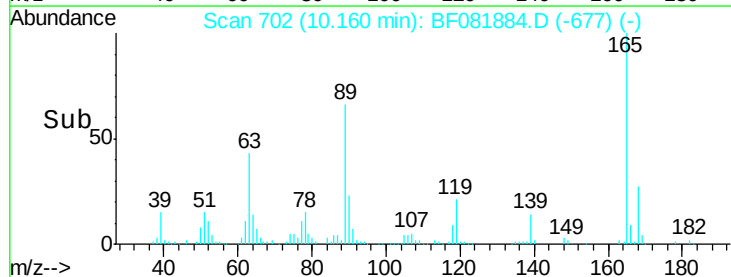
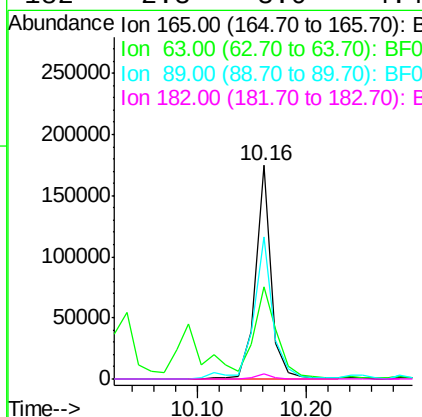
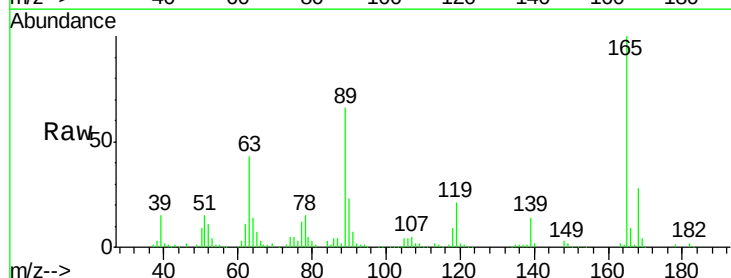
Instrument :
BNA_F
ClientSampleId :
PB85818BSD

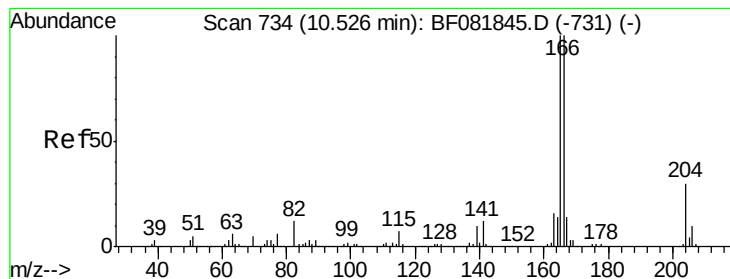
Tgt Ion:139 Resp: 209726
Ion Ratio Lower Upper
139 100
109 72.7 12.7 52.7#
65 94.7 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 47.23 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion:165 Resp: 177057
Ion Ratio Lower Upper
165 100
63 43.4 29.8 44.6
89 66.3 44.5 66.7
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 43.47 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

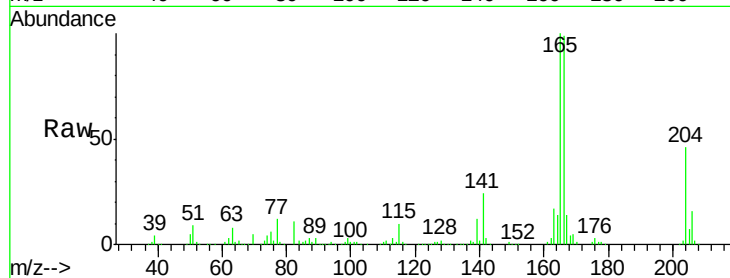
Tgt Ion:166 Resp: 497269

Ion Ratio Lower Upper

166 100

165 100.7 72.6 109.0

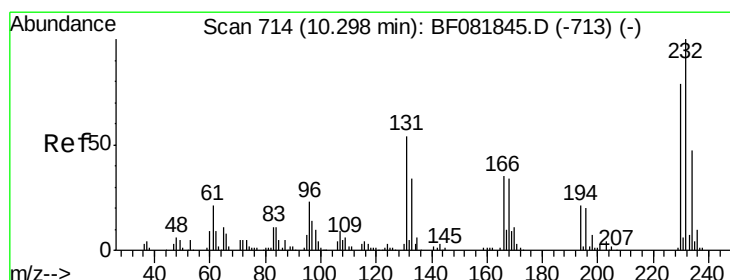
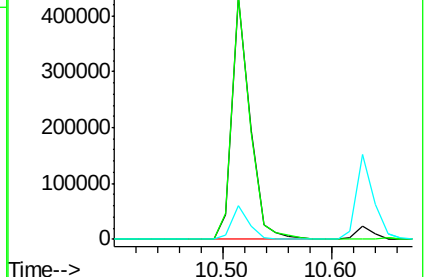
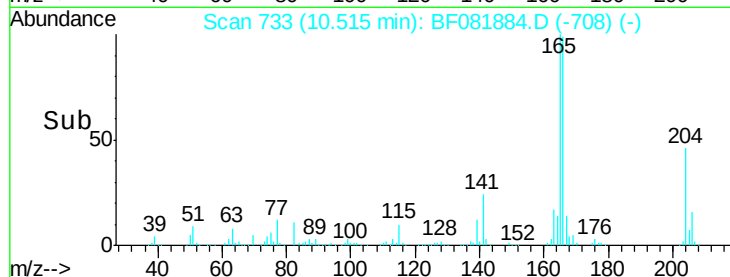
167 14.2 10.6 16.0



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: 45.95 ng

RT: 10.29 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:232 Resp: 154824

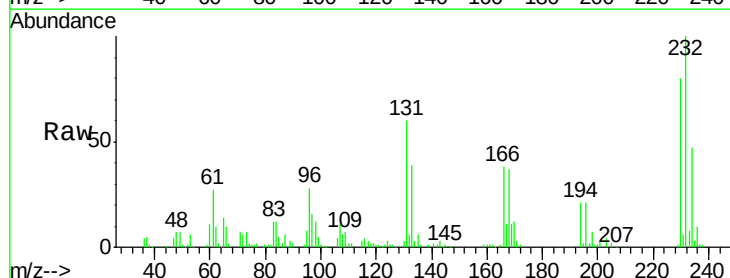
Ion Ratio Lower Upper

232 100

131 42.9 38.5 57.7

130 2.0 1.8 2.6

166 28.5 25.0 37.6

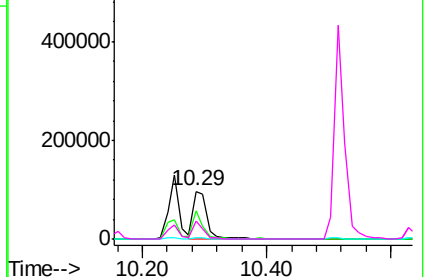
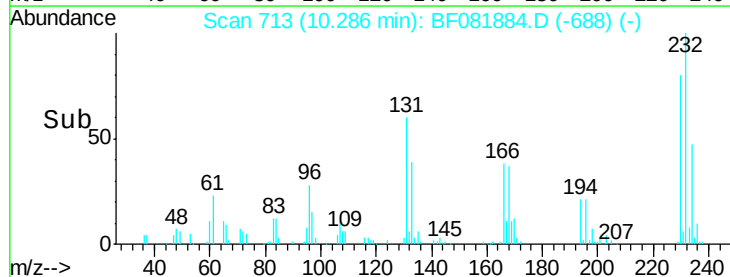


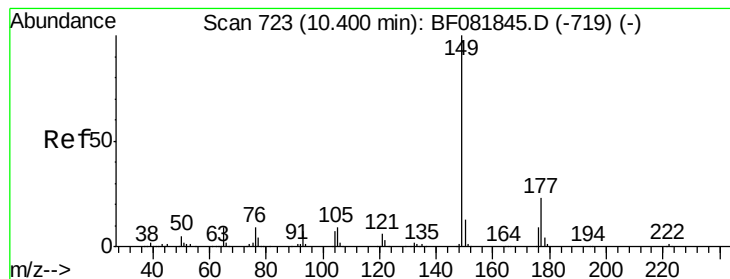
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 44.17 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

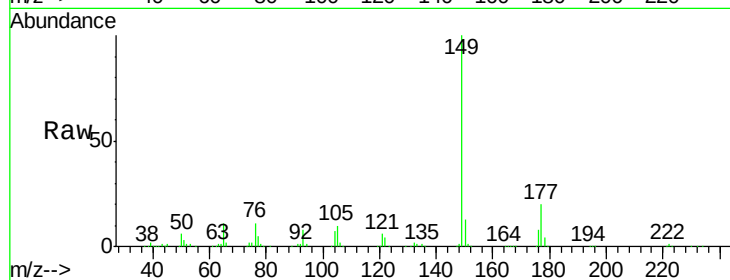
Tgt Ion:149 Resp: 558851

Ion Ratio Lower Upper

149 100

177 20.2 17.5 26.3

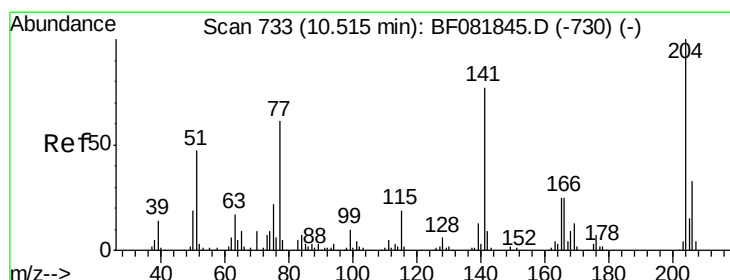
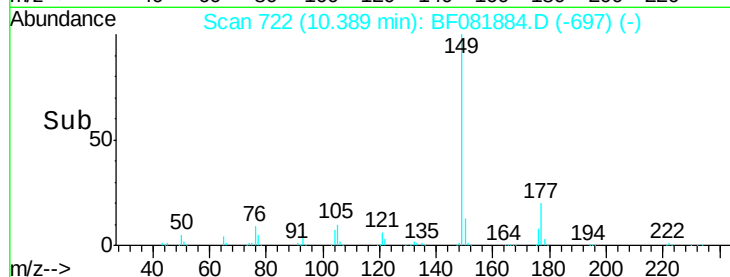
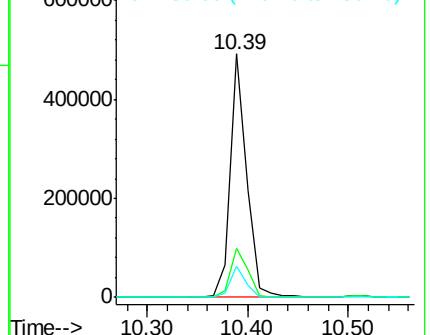
150 13.0 9.4 14.2



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



#60

4-Chlorophenyl-phenylether

Concen: 42.17 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

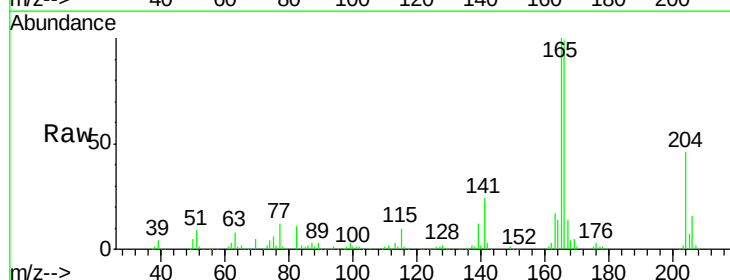
Tgt Ion:204 Resp: 246518

Ion Ratio Lower Upper

204 100

206 34.8 24.8 37.2

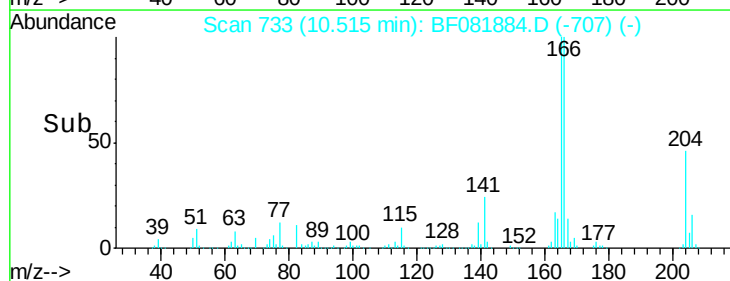
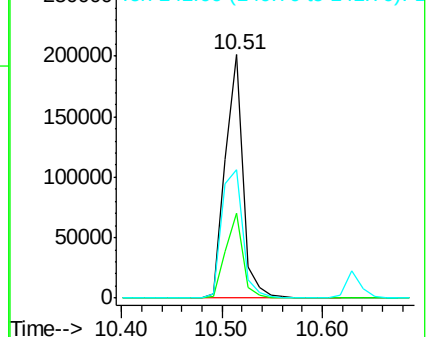
141 52.7 42.2 63.4

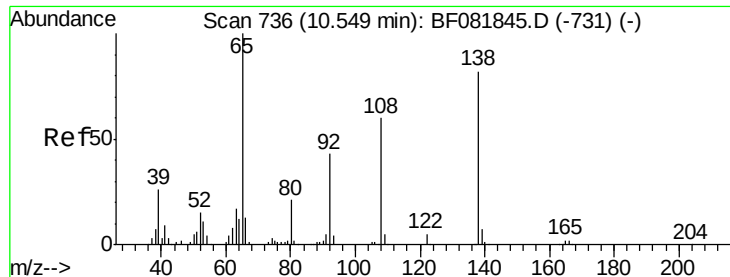


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

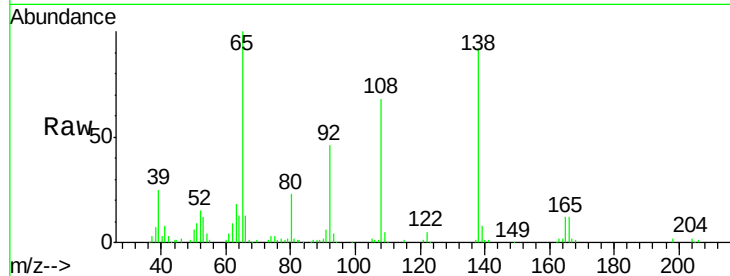




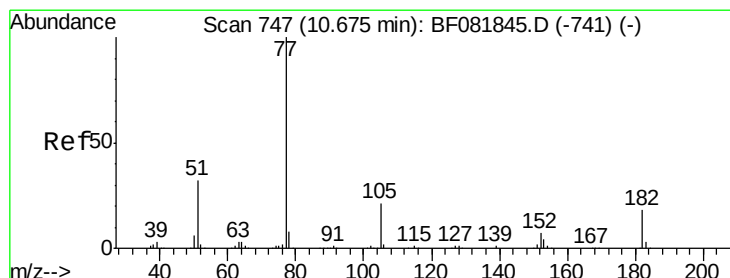
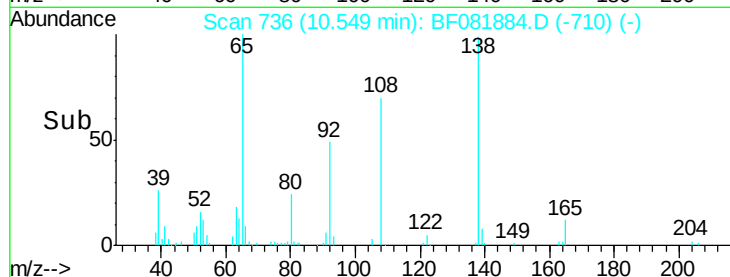
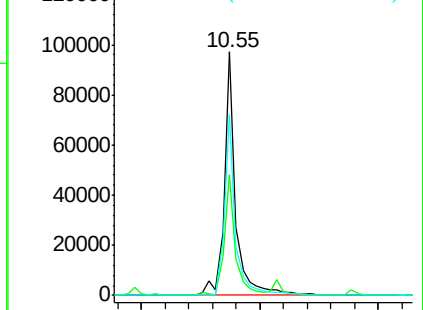
#61
4-Nitroaniline
Concen: 38.29 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion:138 Resp: 130636
Ion Ratio Lower Upper
138 100
92 49.8 12.6 52.6
108 74.0 12.4 52.4#

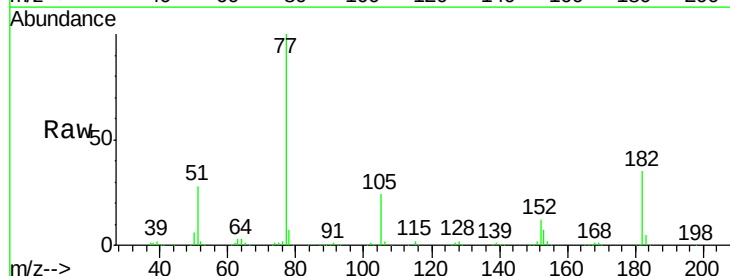


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

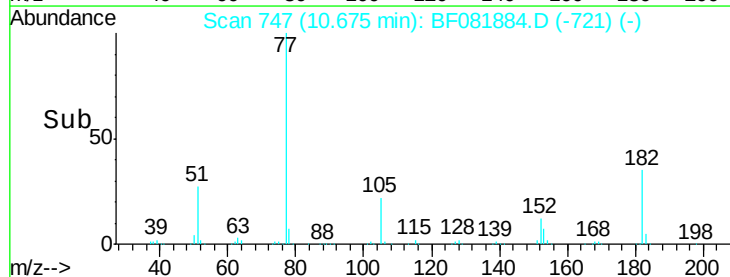
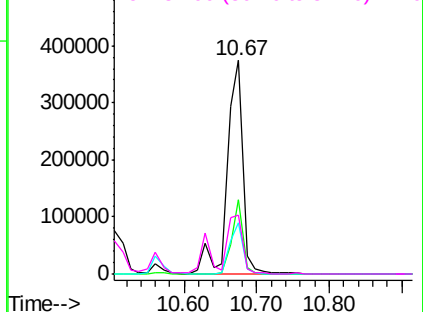


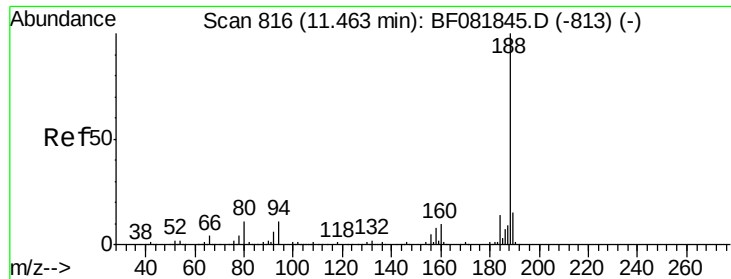
#62
Azobenzene
Concen: 44.68 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion: 77 Resp: 551725
Ion Ratio Lower Upper
77 100
182 34.7 15.1 55.1
105 23.9 3.4 43.4
51 27.6 12.0 52.0



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

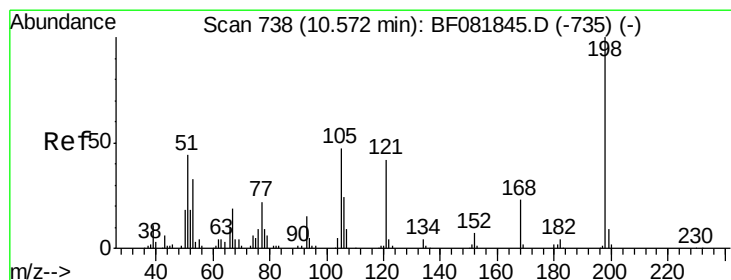
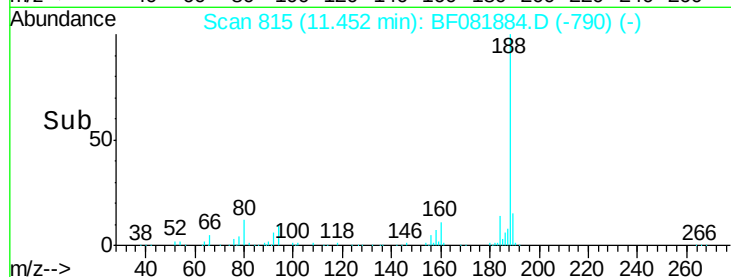
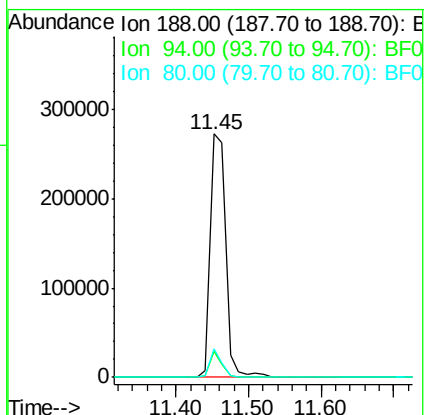
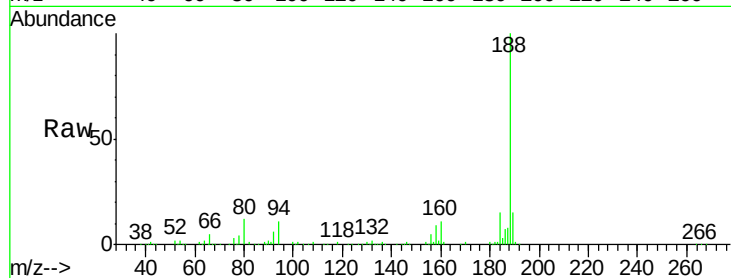




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

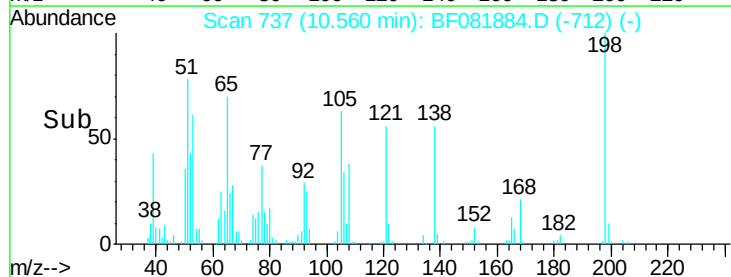
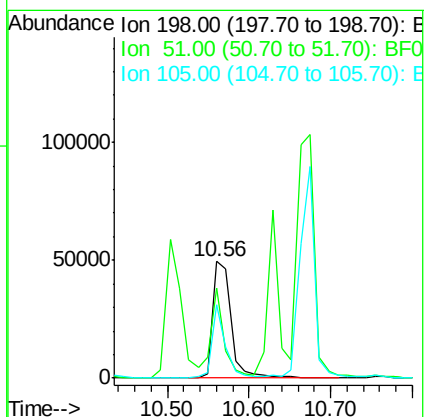
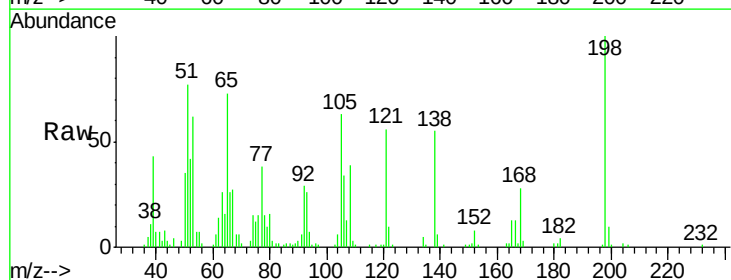
Instrument :
BNA_F
ClientSampleId :
PB85818BSD

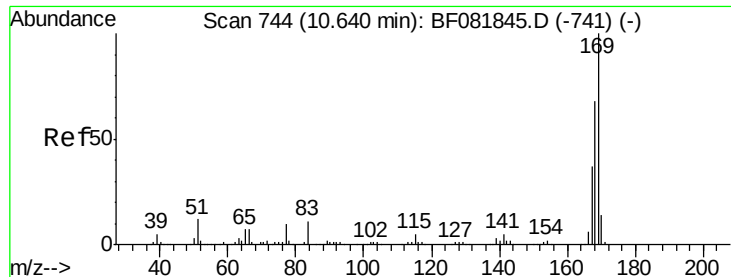
Tgt Ion:188 Resp: 406196
Ion Ratio Lower Upper
188 100
94 10.7 11.1 16.7#
80 11.8 11.0 16.4



#64
4,6-Dinitro-2-methylphenol
Concen: 43.51 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion:198 Resp: 78393
Ion Ratio Lower Upper
198 100
51 77.1 39.6 79.6
105 62.6 28.5 68.5

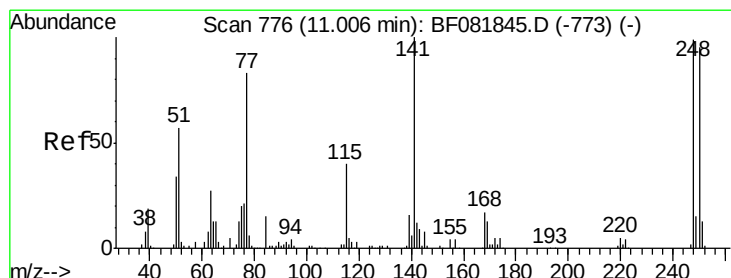
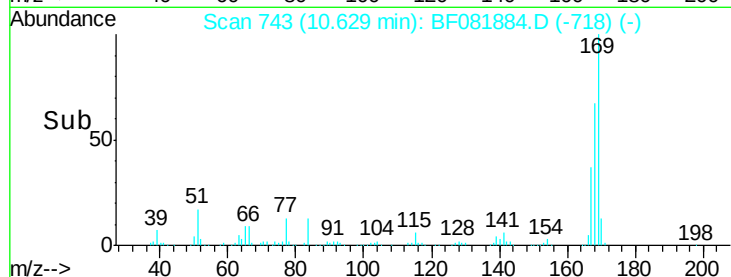
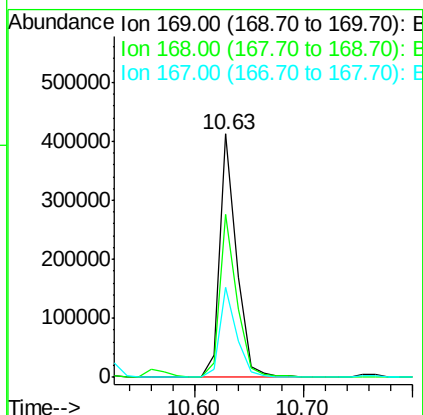
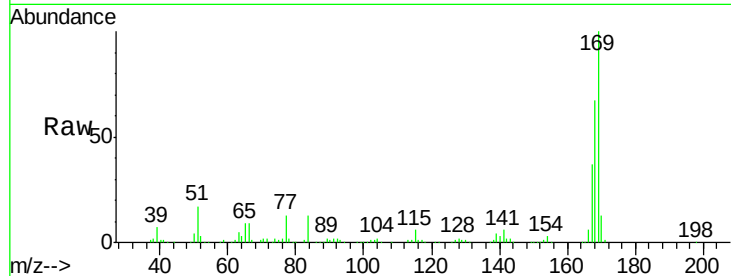




#65
 n-Nitrosodiphenylamine
 Concen: 36.66 ng
 RT: 10.63 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

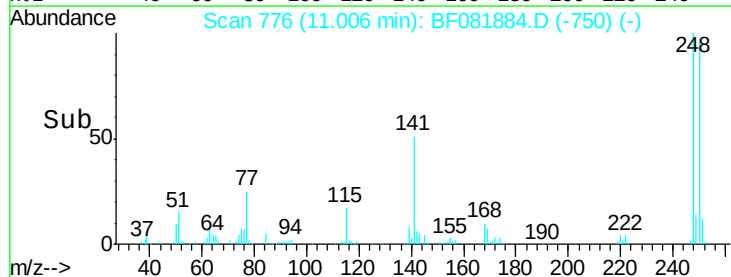
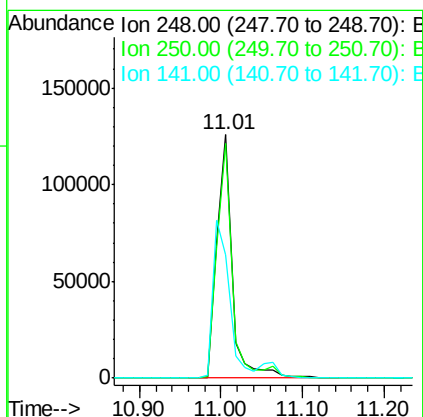
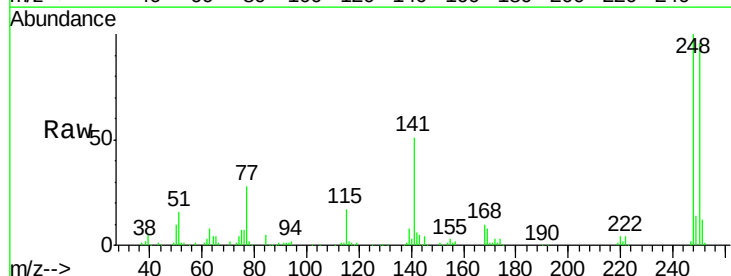
Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

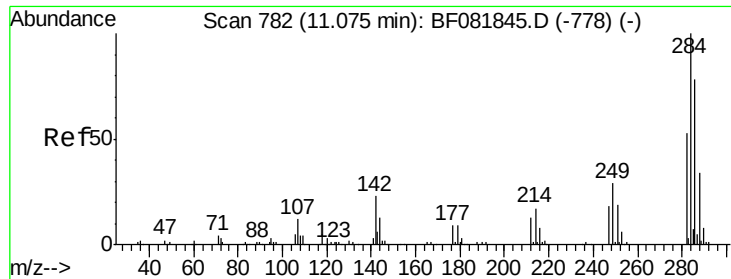
Tgt Ion:169 Resp: 450601
 Ion Ratio Lower Upper
 169 100
 168 66.9 48.9 73.3
 167 37.0 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.07 ng
 RT: 11.01 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:248 Resp: 164093
 Ion Ratio Lower Upper
 248 100
 250 96.2 78.5 117.7
 141 50.8 59.0 88.6#

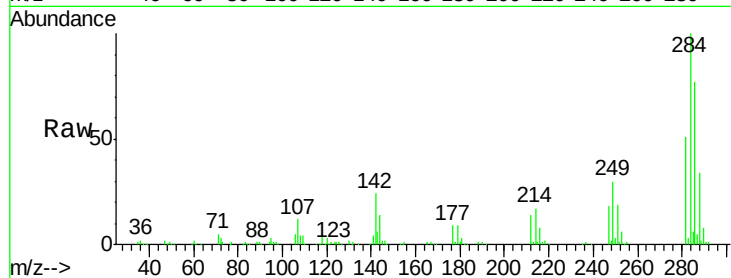




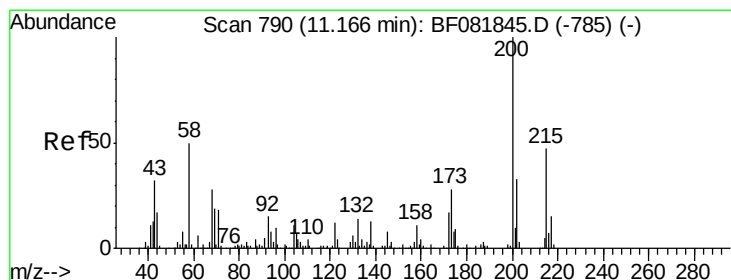
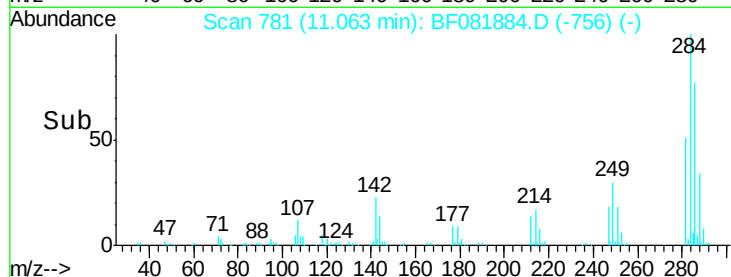
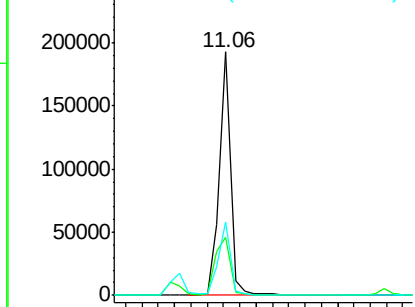
#67
Hexachlorobenzene
Concen: 40.32 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion:284 Resp: 186363
Ion Ratio Lower Upper
284 100
142 23.8 29.5 44.3#
249 30.1 19.5 29.3#

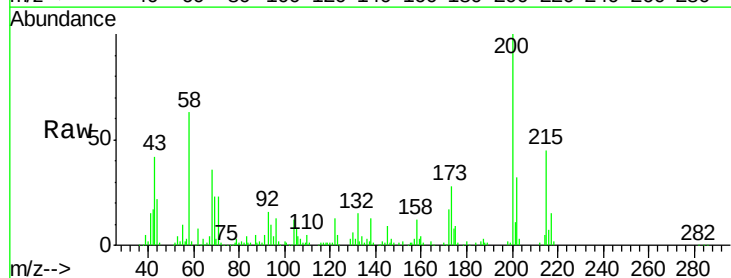


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

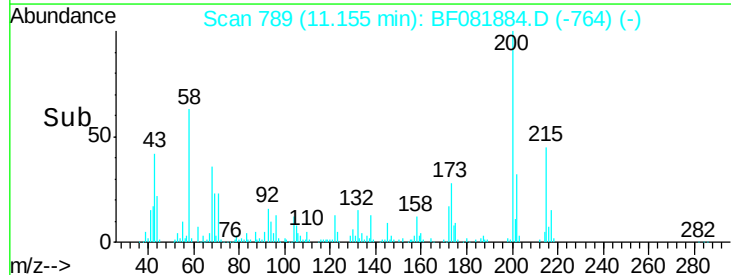
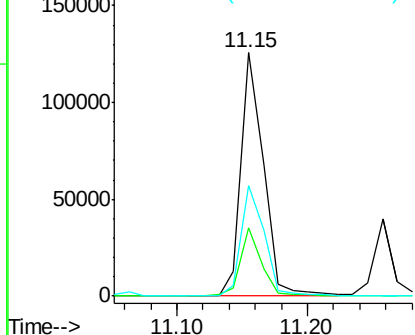


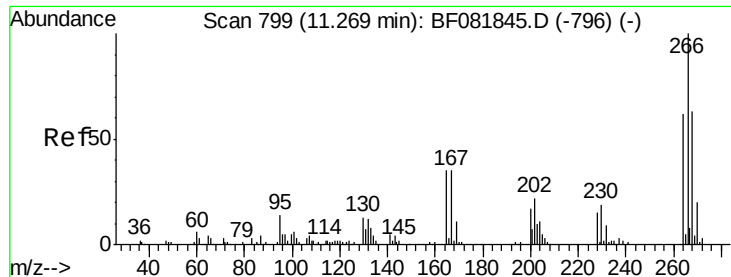
#68
Atrazine
Concen: 39.62 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion:200 Resp: 151074
Ion Ratio Lower Upper
200 100
173 27.9 13.2 53.2
215 45.2 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

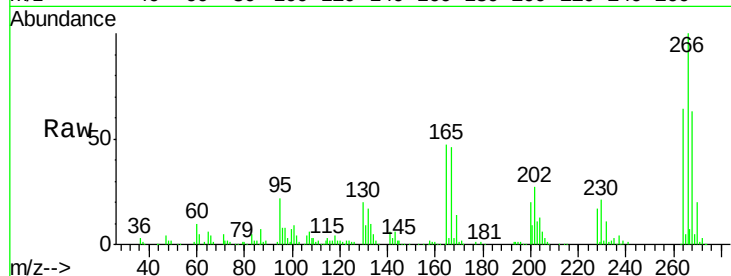




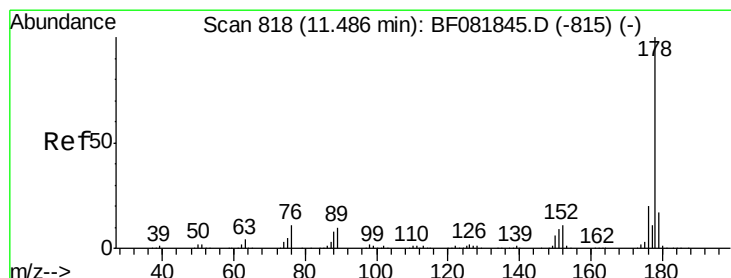
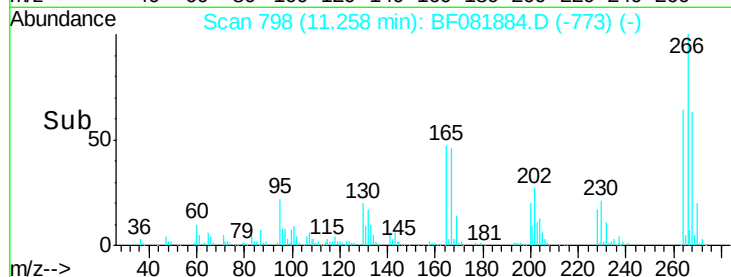
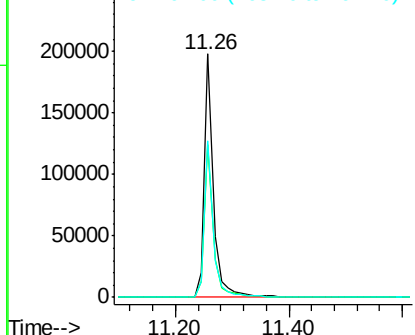
#69
 Pentachlorophenol
 Concen: 80.45 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion:266 Resp: 211881
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.8 74.6
 264 64.1 50.2 75.2

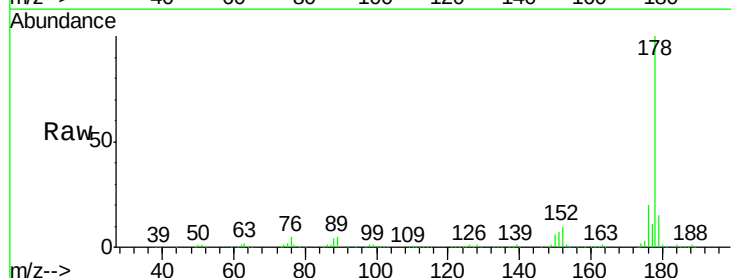


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

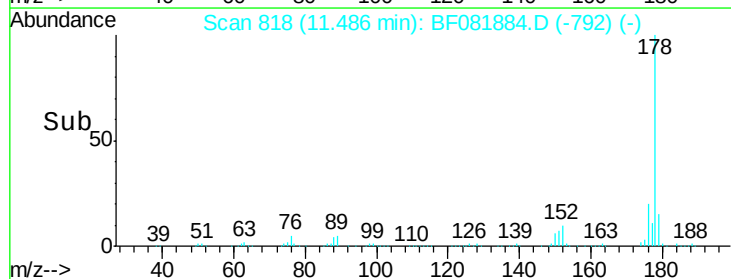
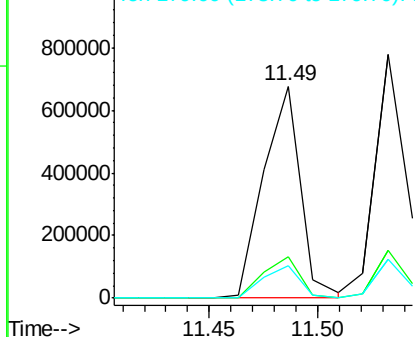


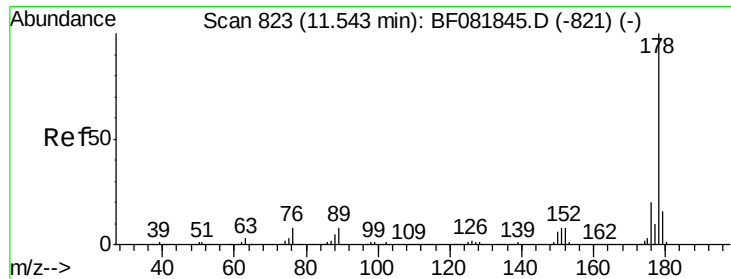
#70
 Phenanthrene
 Concen: 41.02 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:178 Resp: 804698
 Ion Ratio Lower Upper
 178 100
 176 19.5 13.8 20.8
 179 15.3 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

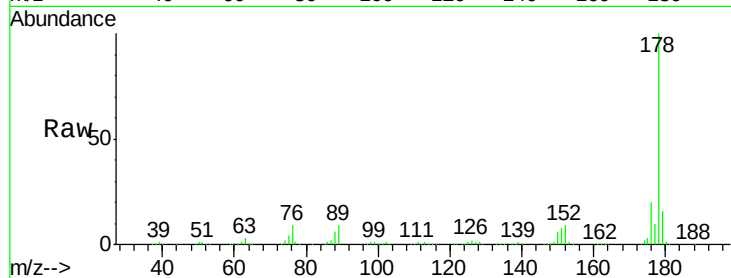




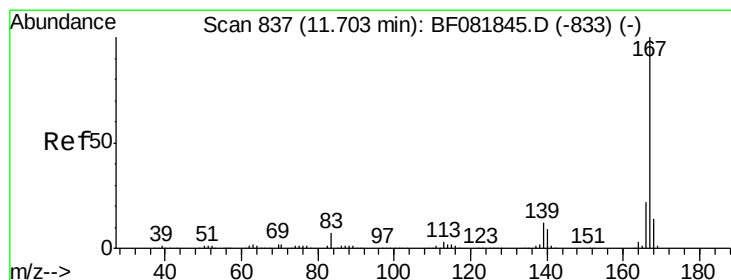
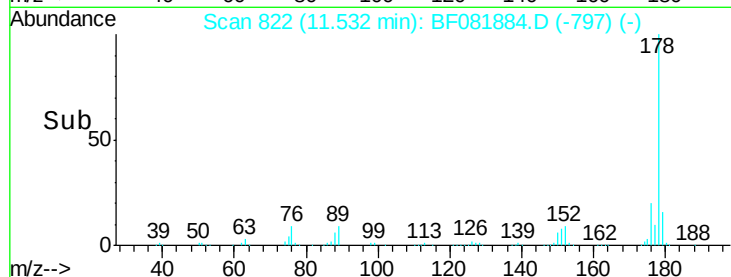
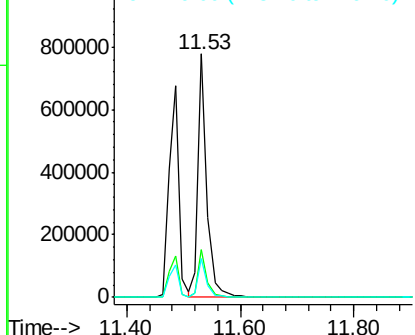
#71
 Anthracene
 Concen: 40.49 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion:178 Resp: 835852
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.1 21.1
 179 16.2 12.2 18.2

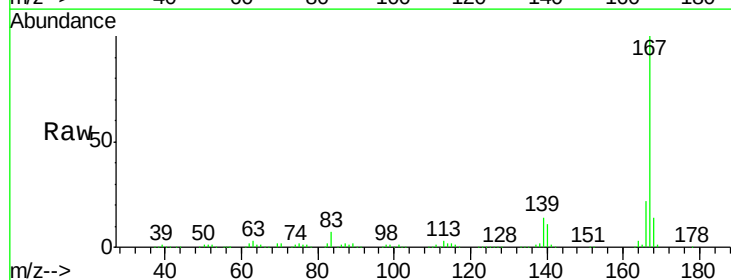


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

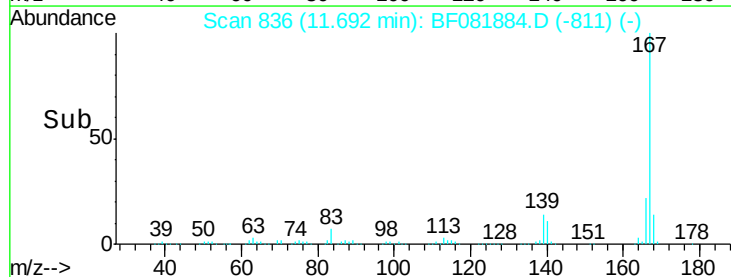
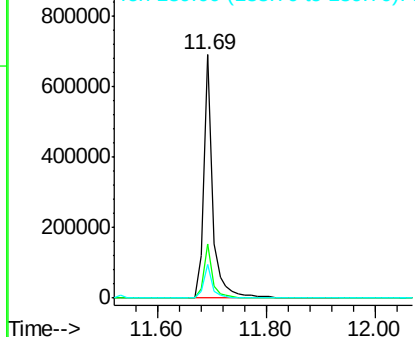


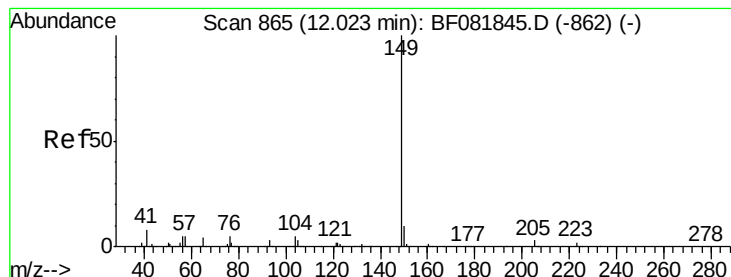
#72
 Carbazole
 Concen: 41.40 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:167 Resp: 773538
 Ion Ratio Lower Upper
 167 100
 166 22.3 15.7 23.5
 139 13.6 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: 47.04 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

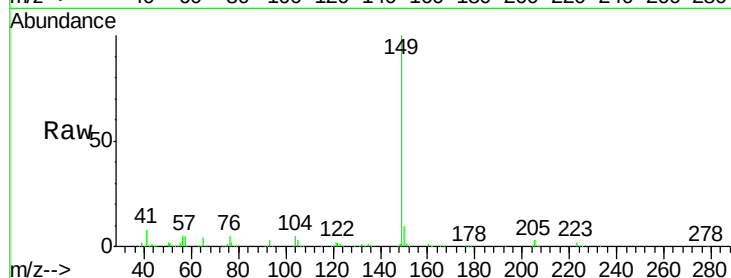
Tgt Ion:149 Resp: 894110

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

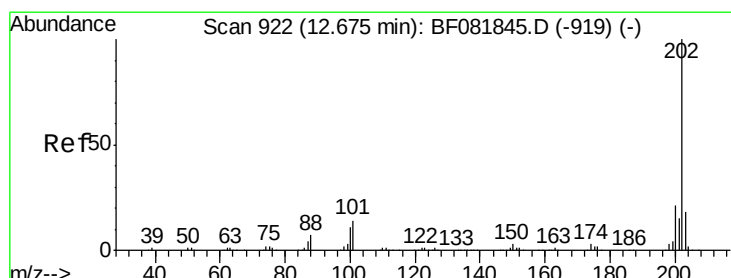
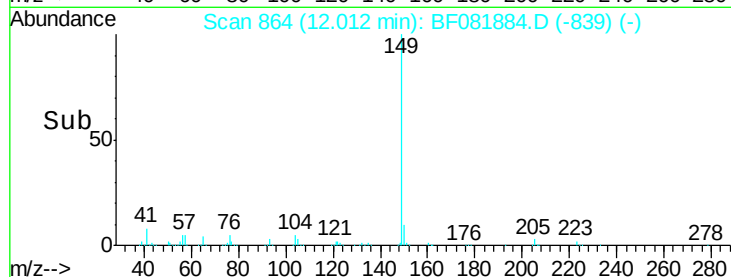
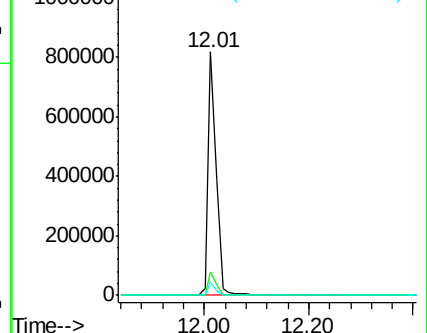
104 5.4 2.4 3.6#



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: 41.69 ng

RT: 12.67 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

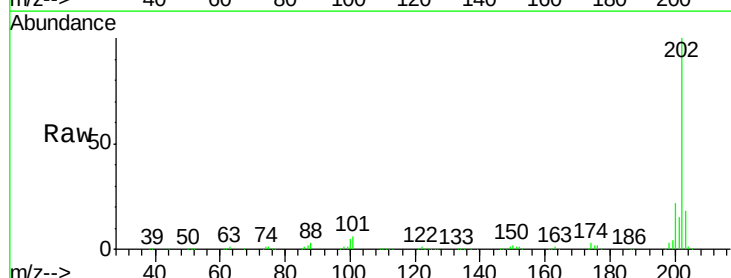
Tgt Ion:202 Resp: 907196

Ion Ratio Lower Upper

202 100

101 6.4 0.0 38.3

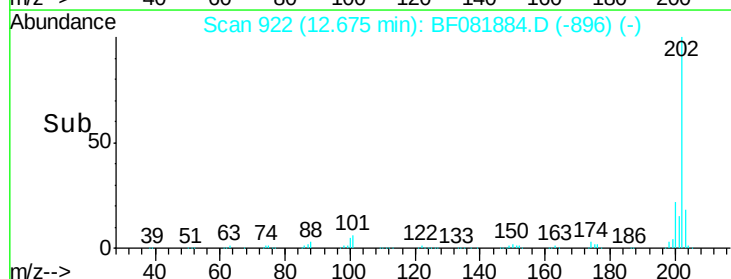
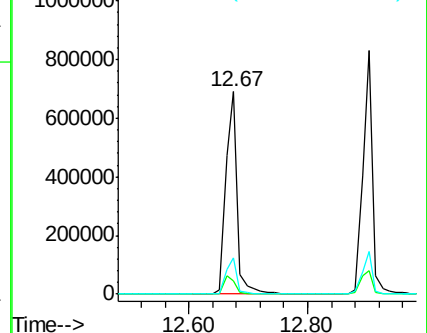
203 17.6 0.0 37.3

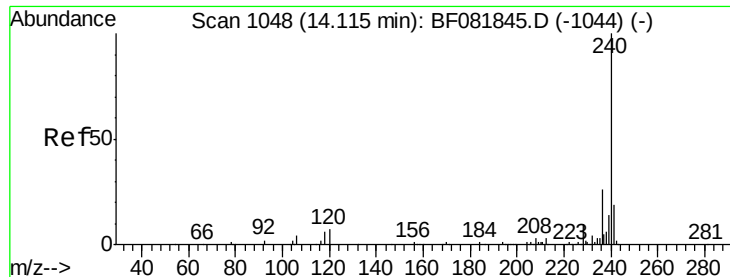


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

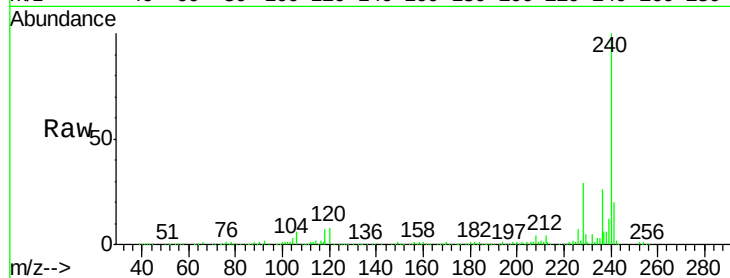
Tgt Ion:240 Resp: 387642

Ion Ratio Lower Upper

240 100

120 7.9 16.2 24.2#

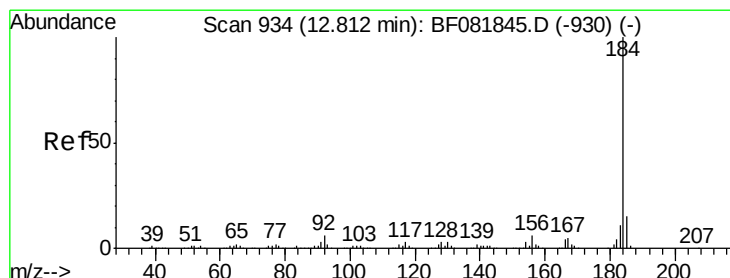
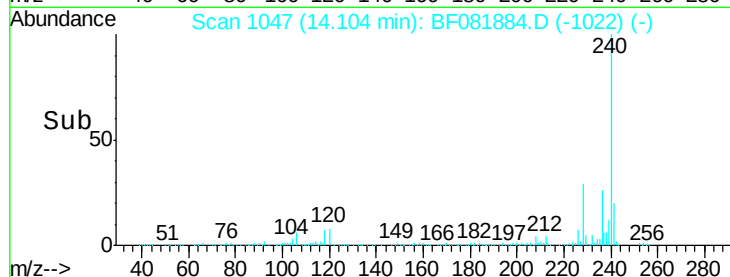
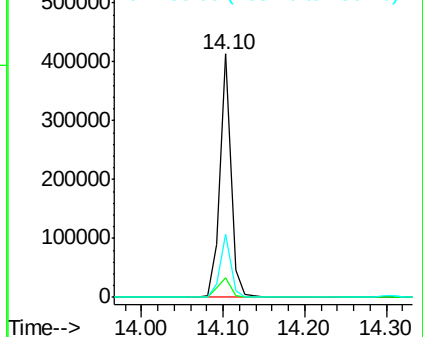
236 26.1 18.4 27.6



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: 21.86 ng

RT: 12.80 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

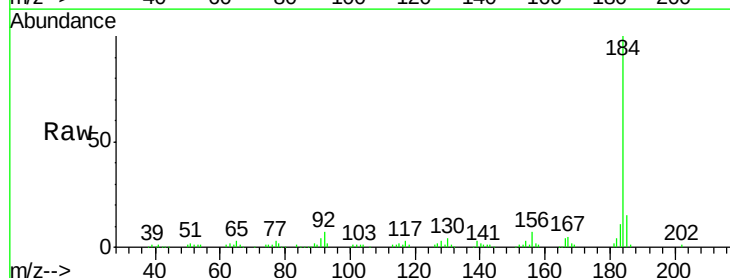
Tgt Ion:184 Resp: 255362

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

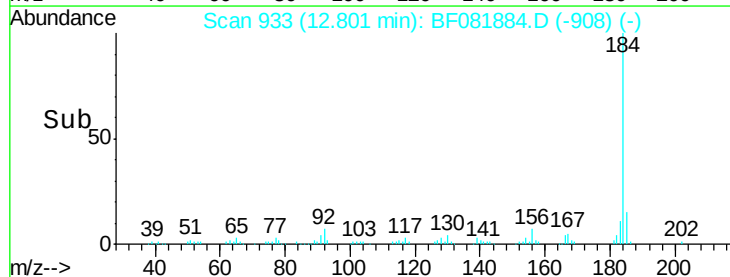
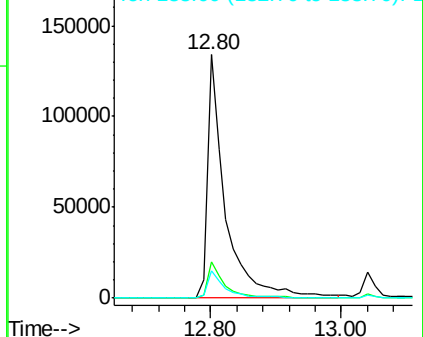
183 11.2 7.6 11.4

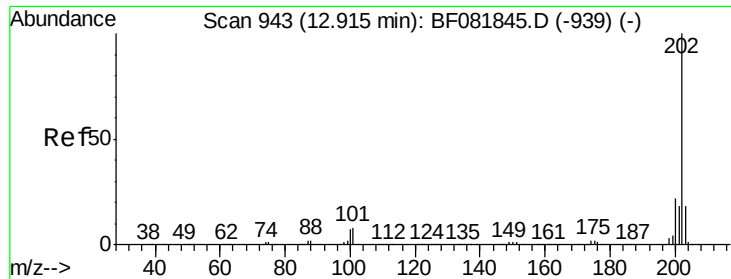


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

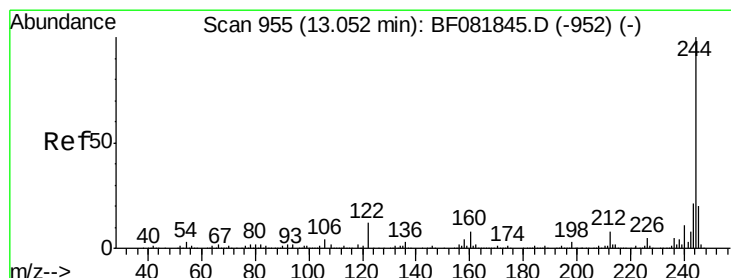
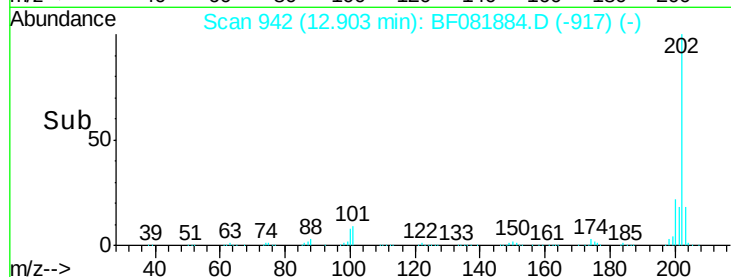
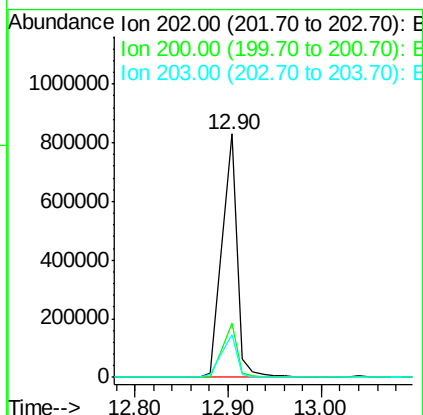
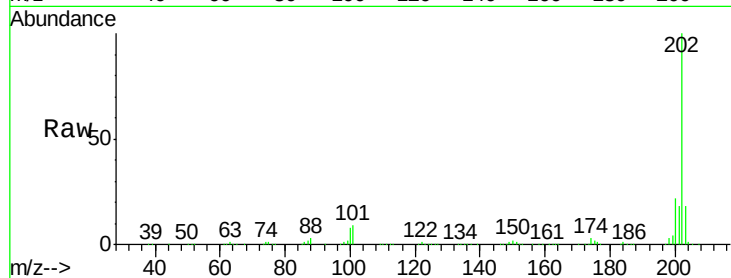




#77
 Pyrene
 Concen: 40.22 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

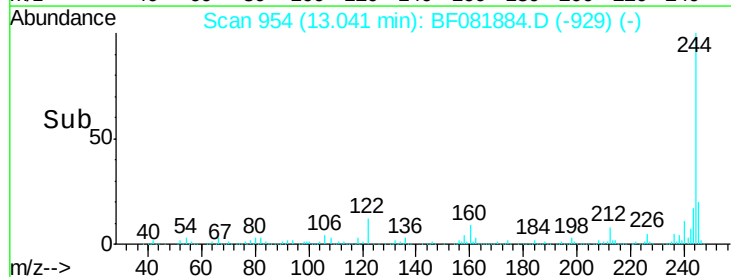
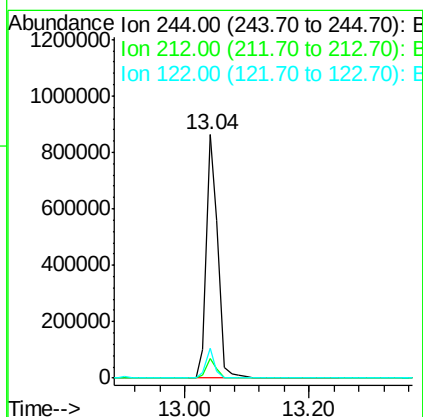
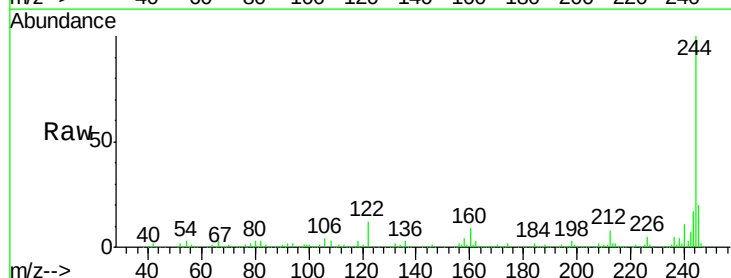
Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

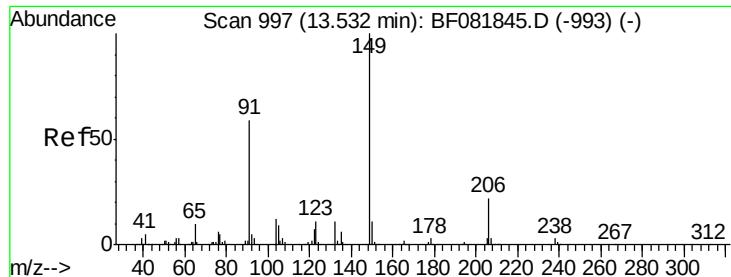
Tgt Ion: 202 Resp: 931440
 Ion Ratio Lower Upper
 202 100
 200 22.1 15.0 22.4
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 94.55 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion: 244 Resp: 1099909
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 12.3 17.4 26.2#

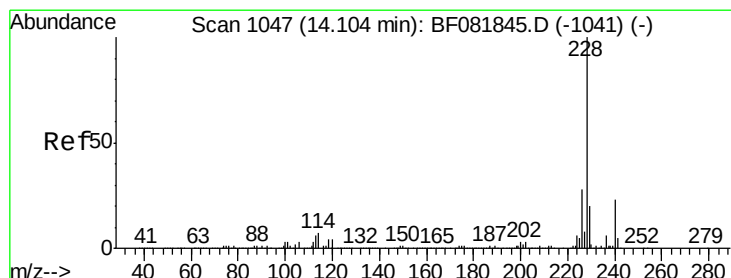
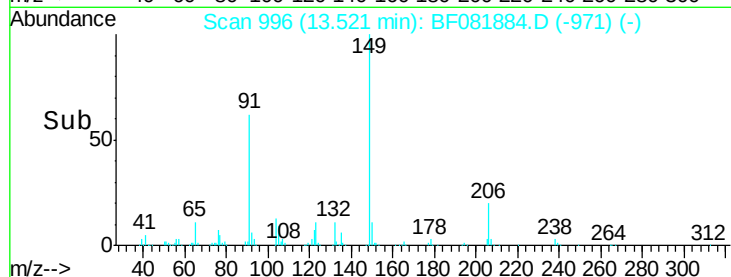
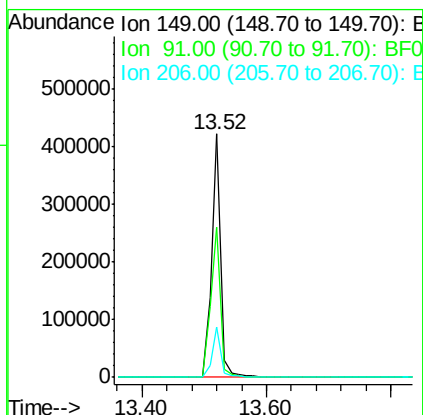
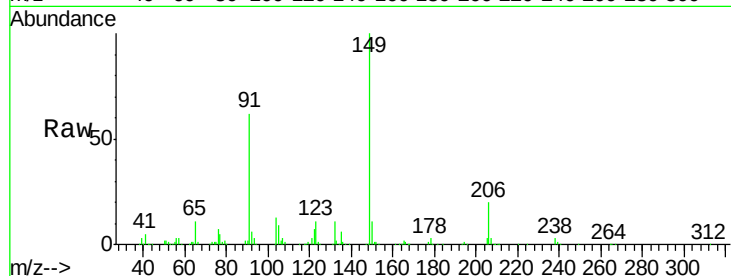




#79
Butylbenzylphthalate
Concen: 48.68 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

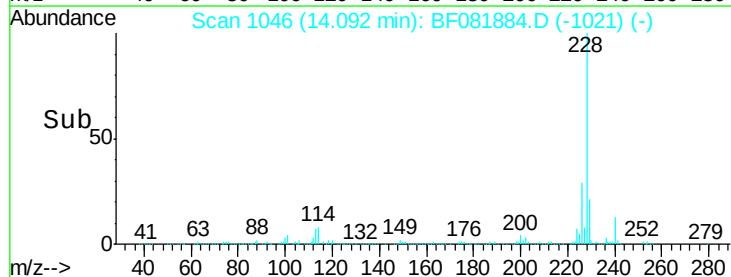
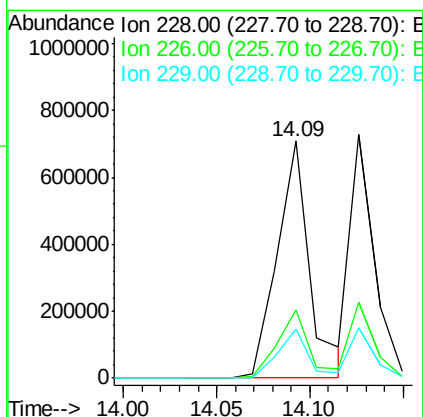
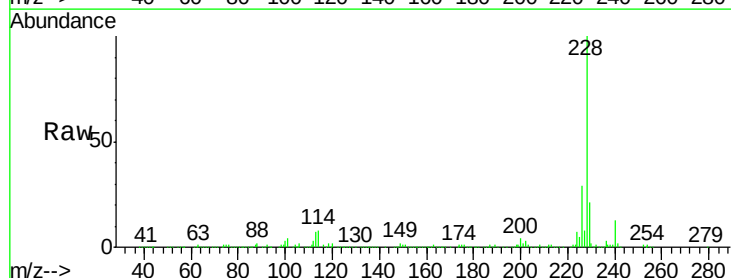
Instrument :
BNA_F
ClientSampled :
PB85818BSD

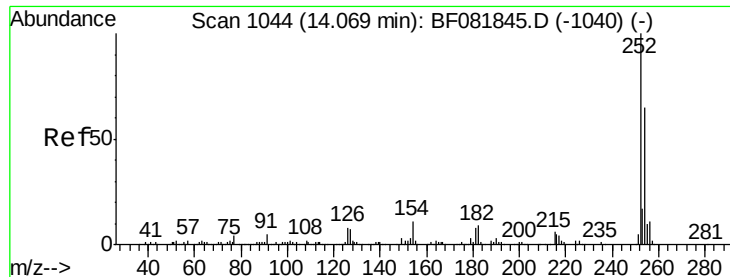
Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.7	48.6	72.8
206	20.5	14.9	22.3



#80
Benzo(a)anthracene
Concen: 41.16 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	20.0	30.0
229	20.6	15.4	23.2

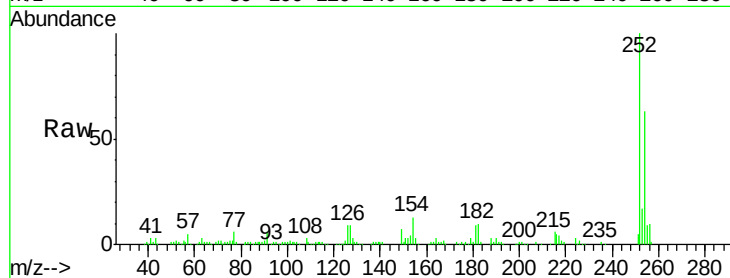




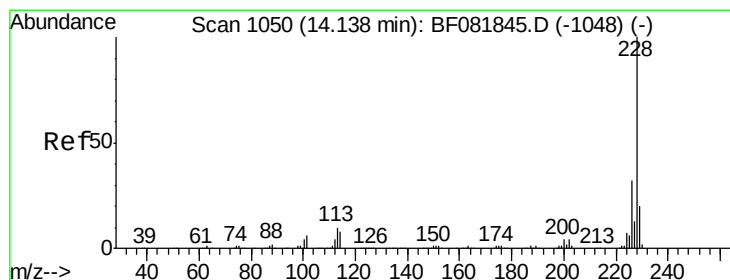
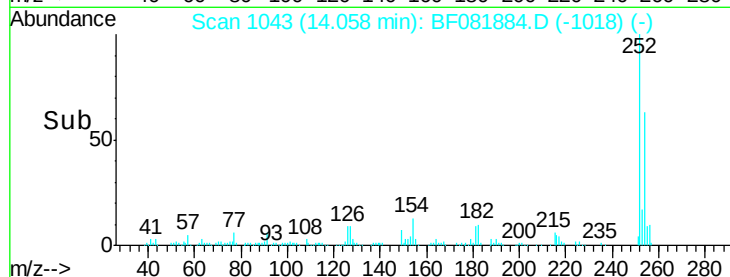
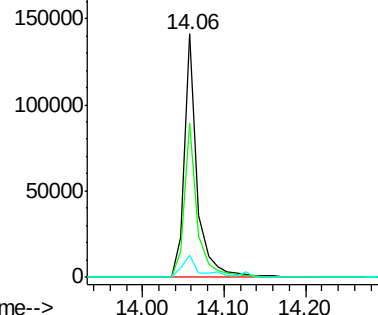
#81
 3,3'-Dichlorobenzidine
 Concen: 22.31 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion:252 Resp: 157276
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.4 77.2
 126 9.2 16.4 24.6#

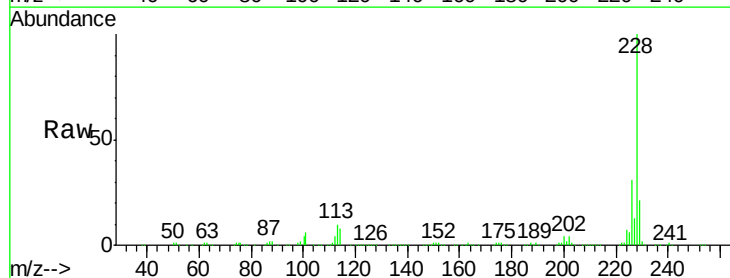


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

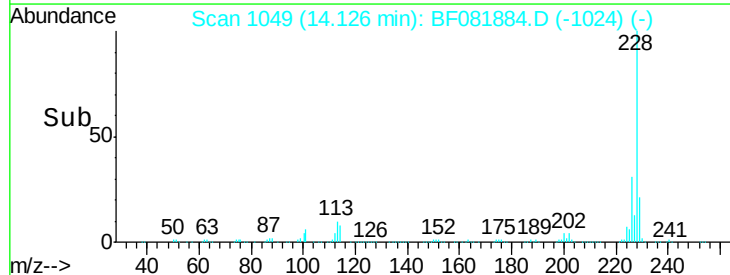
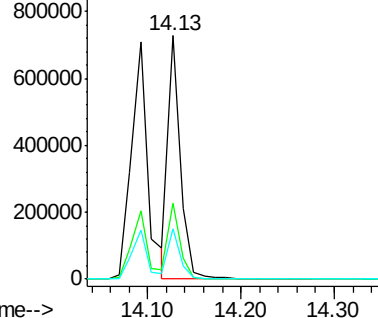


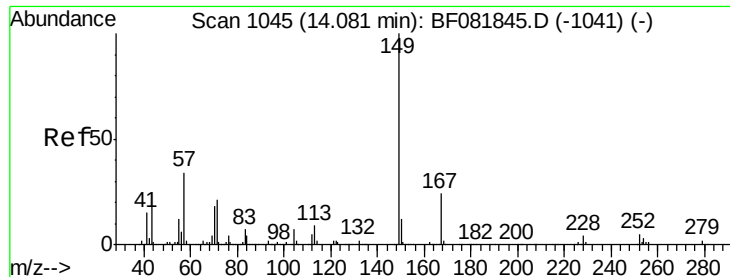
#82
 Chrysene
 Concen: 32.56 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:228 Resp: 675120
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.0 31.4
 229 20.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

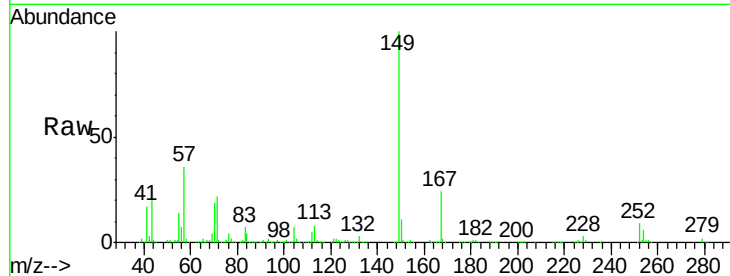




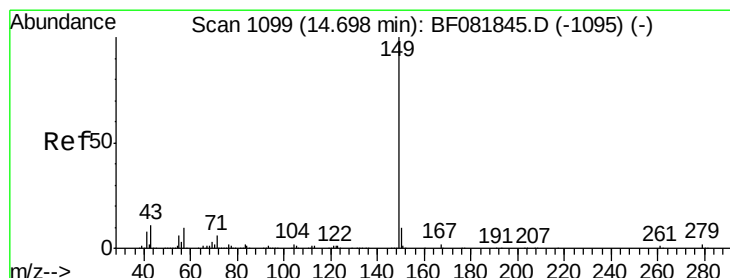
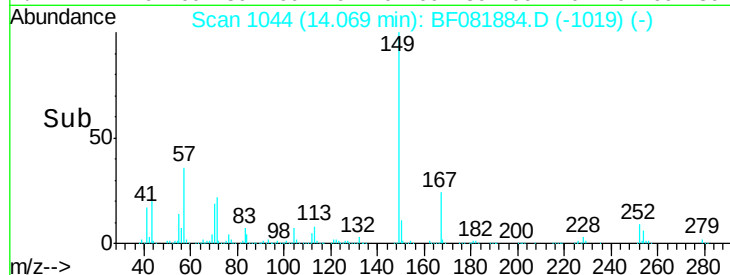
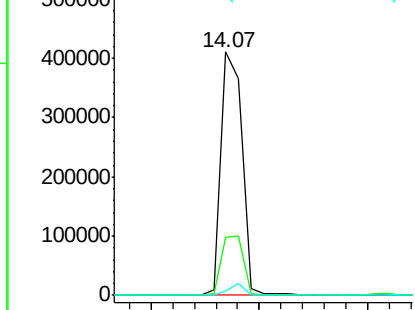
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.66 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion:149 Resp: 553719
 Ion Ratio Lower Upper
 149 100
 167 23.8 24.2 36.2#
 279 2.0 3.8 5.6#

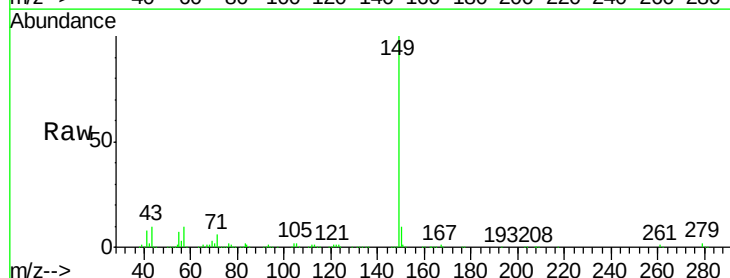


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

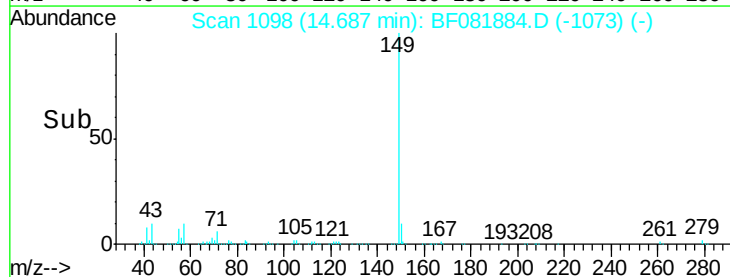
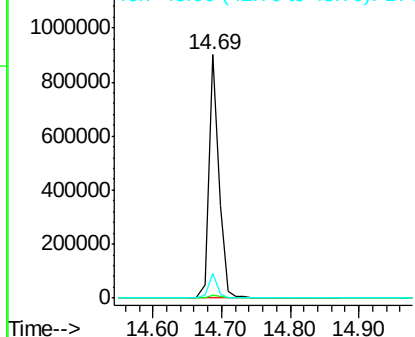


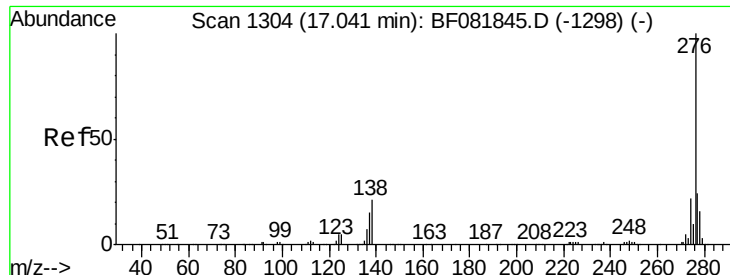
#84
 Di-n-octyl phthalate
 Concen: 51.61 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion:149 Resp: 918122
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.4 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

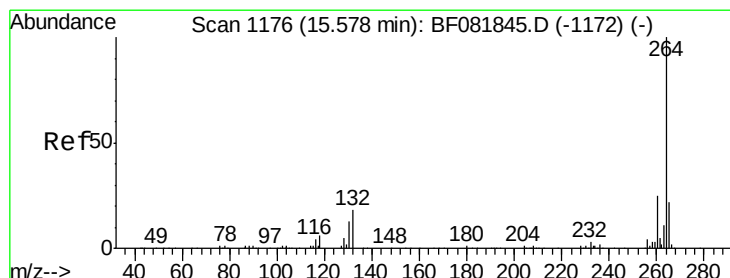
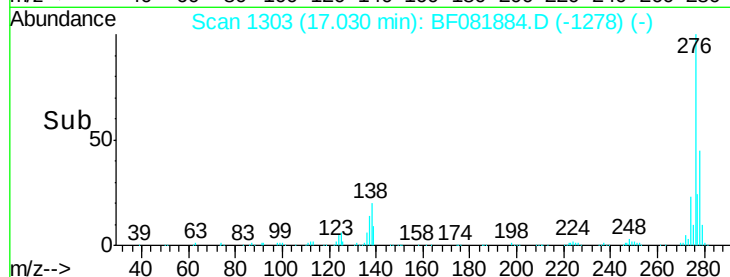
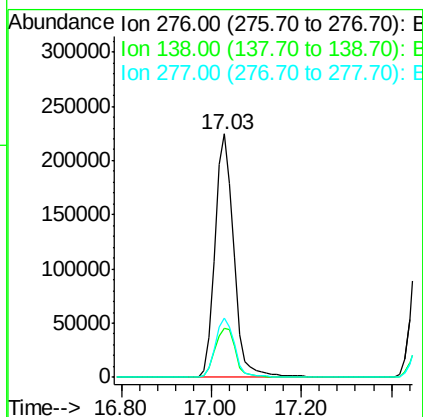
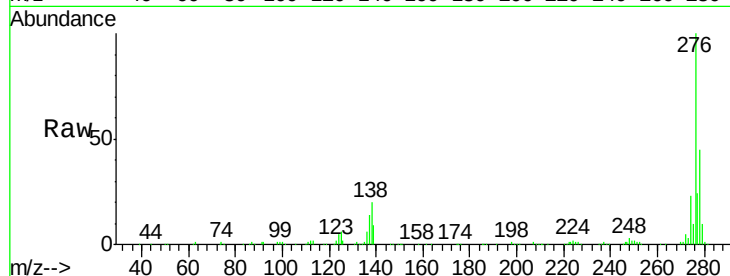




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.23 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

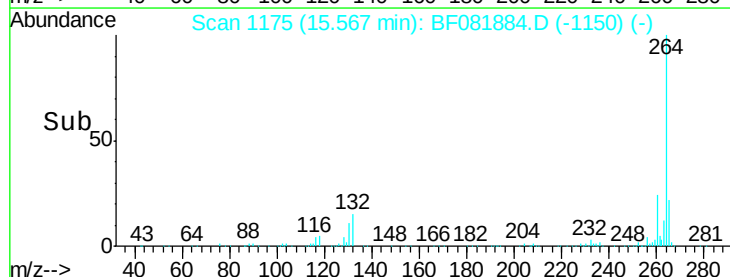
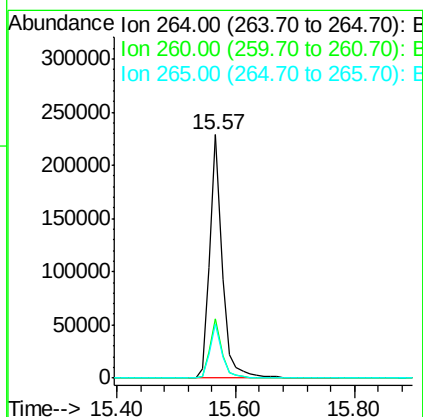
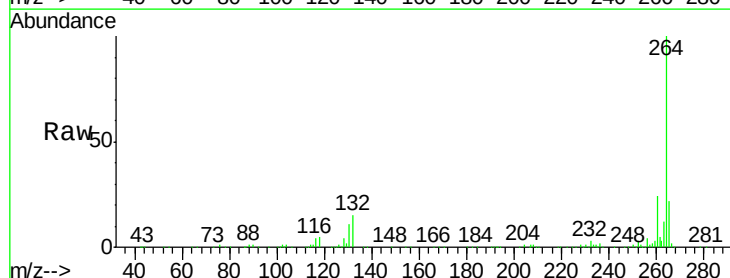
Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

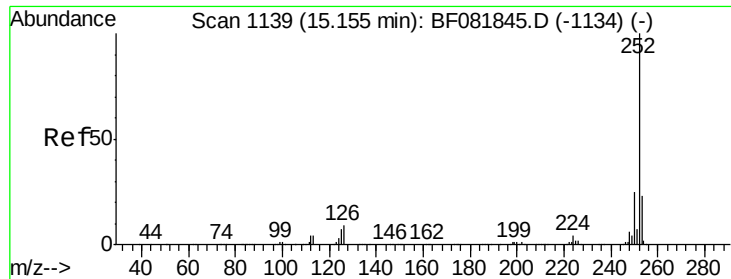
Tgt Ion: 276 Resp: 656889
 Ion Ratio Lower Upper
 276 100
 138 22.2 25.7 38.5#
 277 24.9 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion: 264 Resp: 334137
 Ion Ratio Lower Upper
 264 100
 260 24.4 16.7 25.1
 265 22.2 17.2 25.8

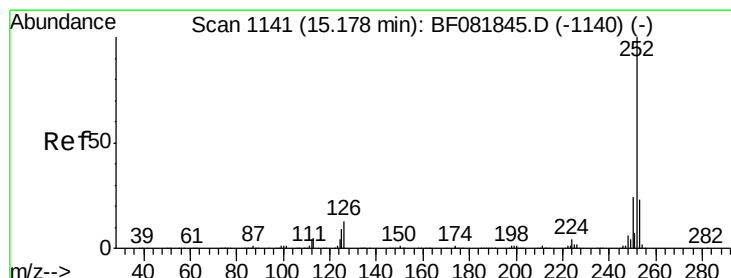
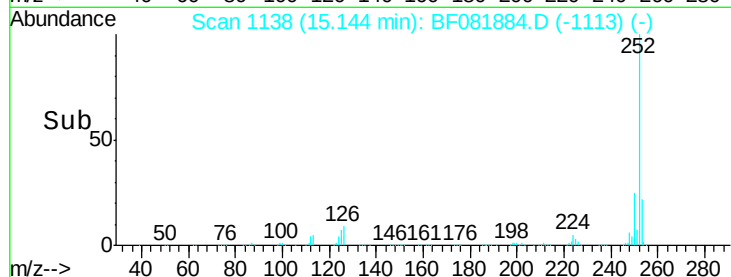
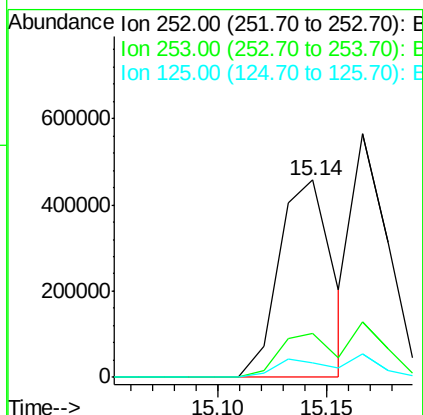
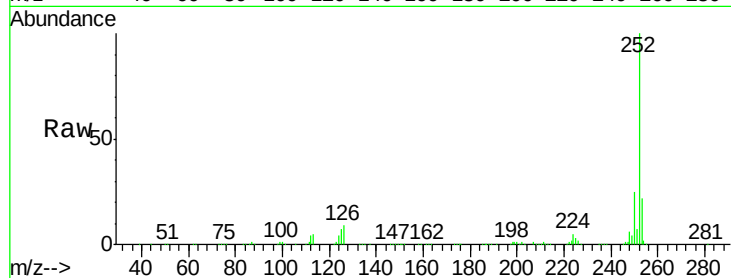




#87
Benzo(b)fluoranthene
Concen: 40.93 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

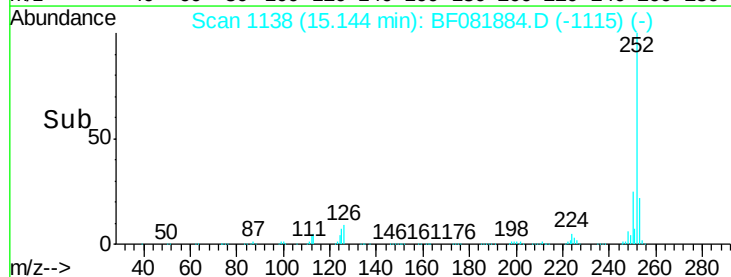
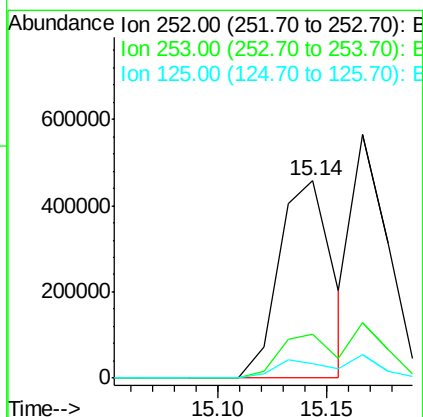
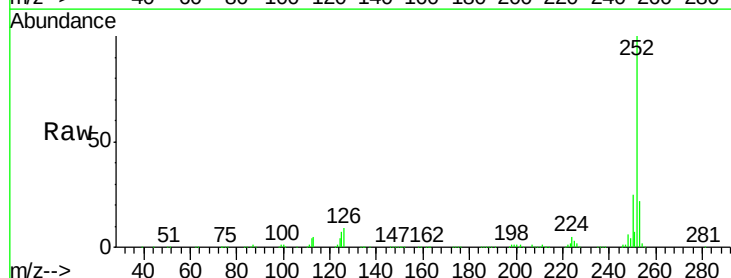
Instrument :
BNA_F
ClientSampleId :
PB85818BSD

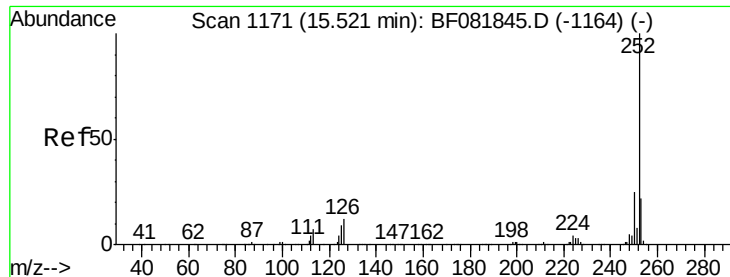
Tgt Ion:252 Resp: 780871
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 44.66 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion:252 Resp: 780871
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 7.1 16.0 24.0#

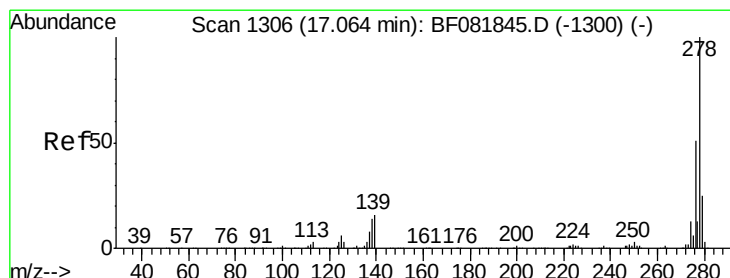
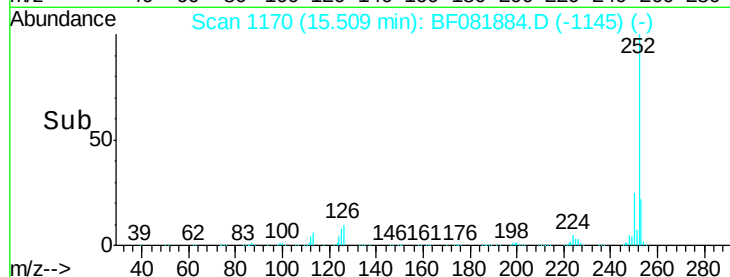
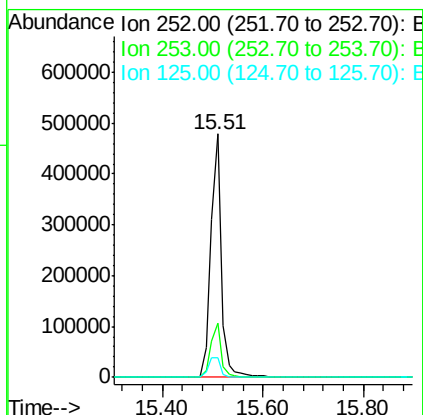
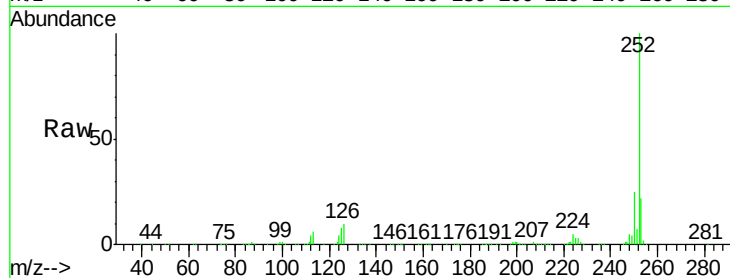




#89
Benzo(a)pyrene
Concen: 41.90 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

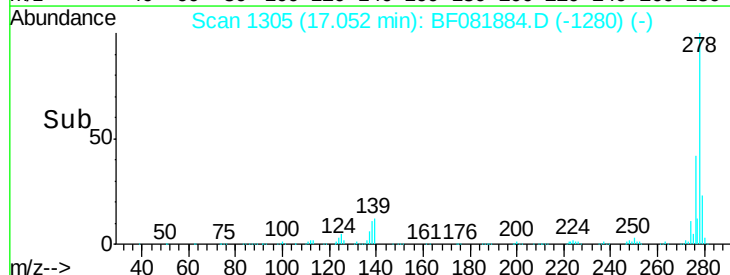
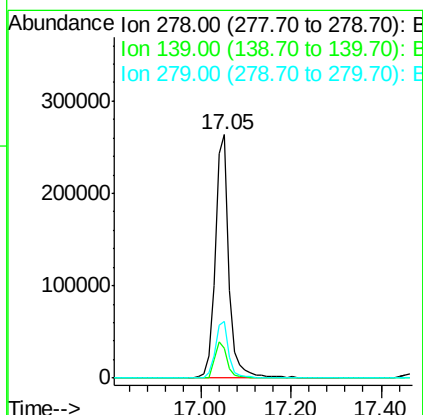
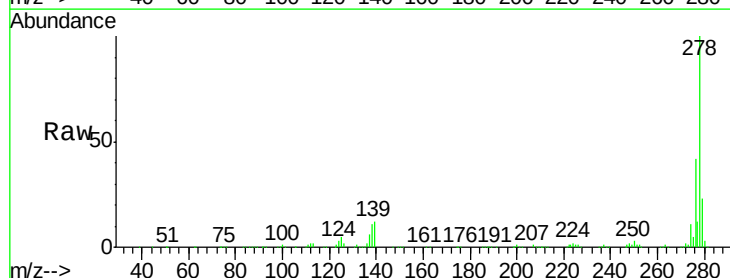
Instrument :
BNA_F
ClientSampleId :
PB85818BSD

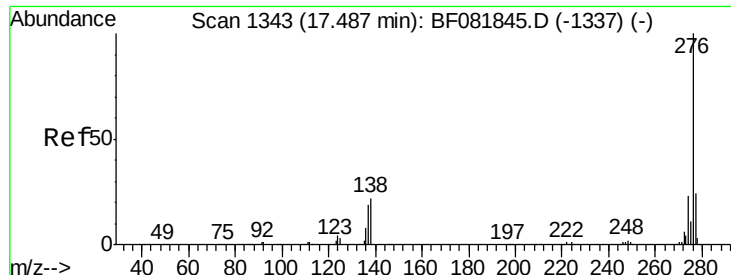
Tgt Ion: 252 Resp: 693439
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.0 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.09 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion: 278 Resp: 556587
Ion Ratio Lower Upper
278 100
139 12.5 26.3 39.5#
279 23.5 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 37.72 ng

RT: 17.48 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF081884.D

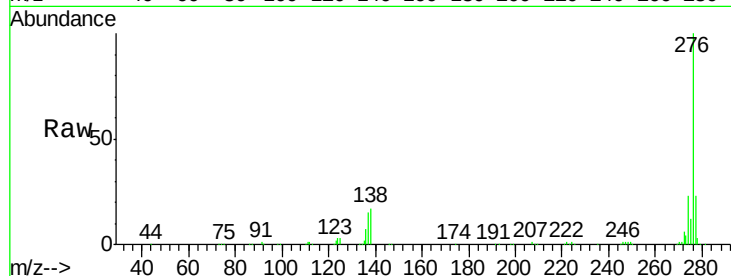
Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD



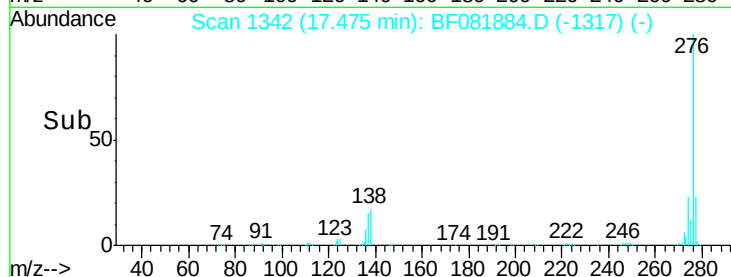
Tgt Ion: 276 Resp: 536655

Ion Ratio Lower Upper

276 100

277 23.3 17.8 26.6

138 17.5 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

