

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085115.D
 Acq On : 2 Mar 2016 13:15
 Operator : SJ/IZ
 Sample : H1617-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 03 01:38:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	155782	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	680147	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	315241	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	626523	20.00	ng	0.00
75) Chrysene-d12	14.15	240	485496	20.00	ng	0.00
86) Perylene-d12	15.63	264	357582	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1521784	158.59	ng	0.01
7) Phenol-d6	6.61	99	1736431	138.04	ng	0.00
23) Nitrobenzene-d5	7.54	82	1202848	94.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	527018	166.36	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1893617	88.47	ng	0.00
78) Terphenyl-d14	13.10	244	1927598	93.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	230	0.05	ng	# 22
3) Pyridine	3.69	79	209	0.02	ng	# 5
6) Aniline	6.62	93	408	0.02	ng	# 1
8) 2-Chlorophenol	6.77	128	1057	0.10	ng	# 1
9) Benzaldehyde	6.76	77	34203	3.04	ng	82
10) Phenol	6.62	94	21033	1.49	ng	# 38
11) bis(2-Chloroethyl)ether	6.76	93	2130	0.19	ng	# 1
15) Benzyl Alcohol	7.14	79	20961	2.29	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	7.40	45	512	0.03	ng	# 1
17) 2-Methylphenol	7.12	107	1015	0.11	ng	# 38
18) Hexachloroethane	7.52	117	2258	0.50	ng	# 36
19) n-Nitroso-di-n-propylamine	7.54	70	159819	19.28	ng	# 82
20) 3+4-Methylphenols	7.38	107	214	0.02	ng	# 1
22) Acetophenone	7.38	105	6968	0.41	ng	# 91
24) Nitrobenzene	7.52	77	12157	0.92	ng	# 48
27) 2,4-Dimethylphenol	7.97	122	31851	2.77	ng	# 7
28) bis(2-Chloroethoxy)methane	8.01	93	1660	0.12	ng	# 1
31) Naphthalene	8.29	128	13274	0.39	ng	97
32) Benzoic acid	7.97	122	31851	15.95	ng	94
33) 4-Chloroaniline	8.38	127	256	0.02	ng	# 1
37) 2-Methylnaphthalene	8.98	142	5840	0.28	ng	94
45) 1,1'-Biphenyl	9.45	154	1032	0.04	ng	# 68
47) 2-Nitroaniline	9.74	65	3757	0.59	ng	# 1
48) Acenaphthylene	9.89	152	11976	0.39	ng	97
49) Dimethylphthalate	9.74	163	359689	15.39	ng	98
50) 2,6-Dinitrotoluene	9.74	165	3789	0.78	ng	# 10
51) Acenaphthene	10.06	154	1467	0.08	ng	96
54) Dibenzofuran	10.23	168	1852	0.07	ng	# 95
55) 4-Nitrophenol	10.12	139	276	0.06	ng	# 46
56) 2,4-Dinitrotoluene	10.02	165	40936	6.27	ng	# 19
57) Fluorene	10.57	166	2606	0.13	ng	# 83
58) 2,3,4,6-Tetrachlorophenol	10.34	232	245	0.05	ng	# 44
59) Diethylphthalate	10.44	149	907	0.04	ng	# 57
62) Azobenzene	10.73	77	627	0.03	ng	# 1

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 ALS Vial : 11 Sample Multiplier: 1

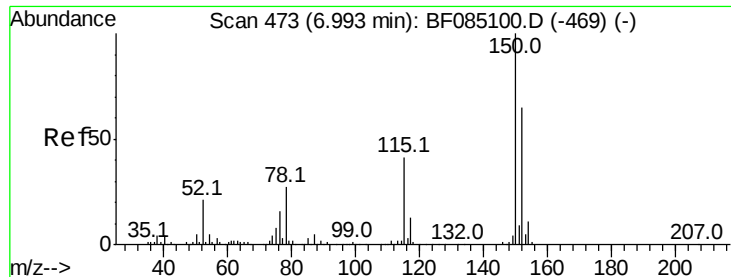
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 03 01:38:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

64) 4,6-Dinitro-2-methylphenol	10.81	198	1175	7.47	ng	# 1
65) n-Nitrosodiphenylamine	10.68	169	638	0.03	ng	# 73
66) 4-Bromophenyl-phenylether	10.81	248	31082	4.72	ng	# 1
69) Pentachlorophenol	11.32	266	1583	0.36	ng	97
70) Phenanthrene	11.53	178	35723	1.15	ng	97
71) Anthracene	11.59	178	8345	0.24	ng	98
72) Carbazole	11.74	167	3061	0.10	ng	# 88
73) Di-n-butylphthalate	12.07	149	6819	0.19	ng	98
74) Fluoranthene	12.72	202	75109	2.20	ng	96
77) Pvrene	12.95	202	95475	2.88	ng	95
79) Butylbenzylphthalate	13.57	149	895	0.06	ng	# 44
80) Benzo(a)anthracene	14.14	228	79619	2.82	ng	# 88
81) 3,3'-Dichlorobenzidine	14.09	252	213	0.02	ng	# 27
82) Chrysene	14.14	228	79619	3.09	ng	93
83) Bis(2-ethylhexyl)phthalate	14.13	149	53769	3.32	ng	# 98
84) Di-n-octyl phthalate	14.75	149	1462	0.06	ng	# 74
85) Indeno(1,2,3-cd)pyrene	17.09	276	19137	0.88	ng	93
87) Benzo(b)fluoranthene	15.19	252	50093	2.30	ng	# 97
88) Benzo(k)fluoranthene	15.19	252	50093	2.66	ng	97
89) Benzo(a)pyrene	15.56	252	25653	1.40	ng	96
90) Dibenzo(a,h)anthracene	17.10	278	4789	0.29	ng	# 88
91) Benzo(g,h,i)perylene	17.53	276	20181	1.20	ng	98

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

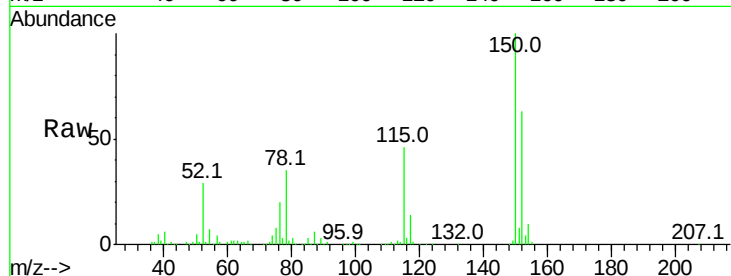


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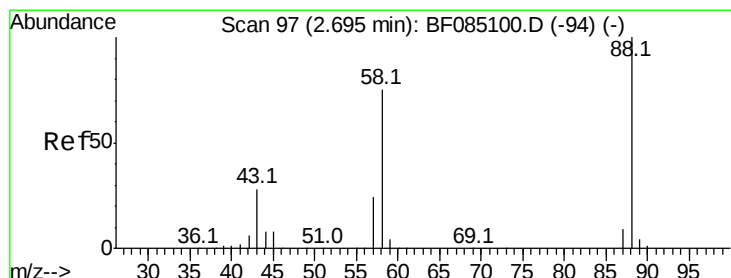
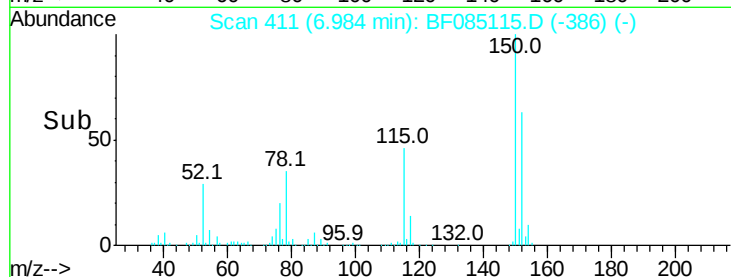
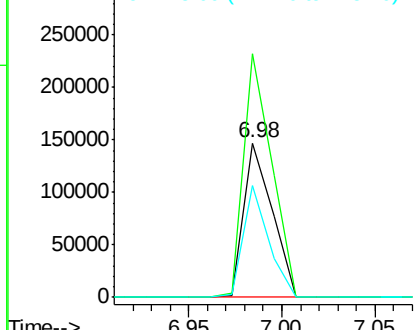
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 155782
Ion Ratio Lower Upper
152 100
150 158.1 123.4 185.0
115 72.8 50.0 75.0



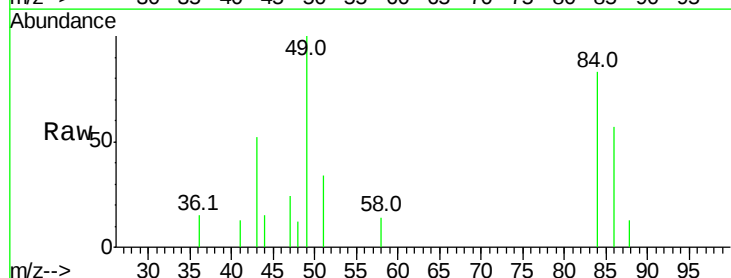
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



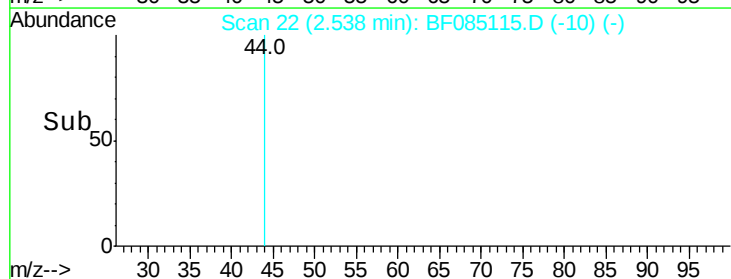
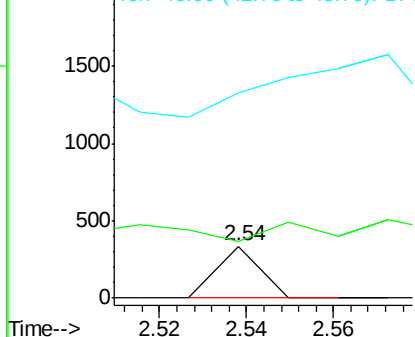
#2

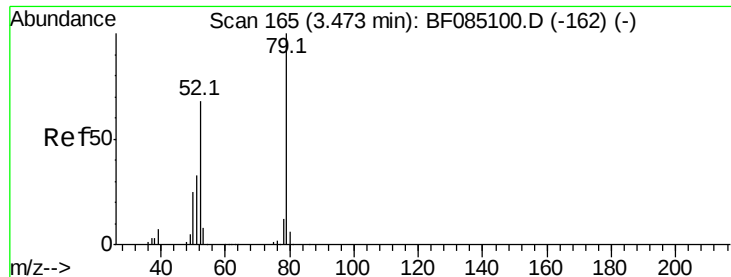
1,4-Dioxane
Concen: 0.05 ng
RT: 2.54 min Scan# 22
Delta R.T. -0.16 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion: 88 Resp: 230
Ion Ratio Lower Upper
88 100
58 0.0 58.4 87.6#
43 0.0 22.2 33.4#



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

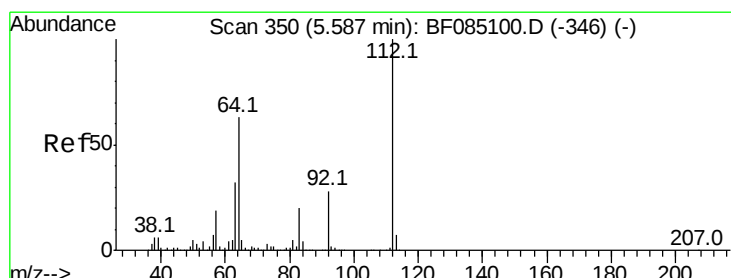
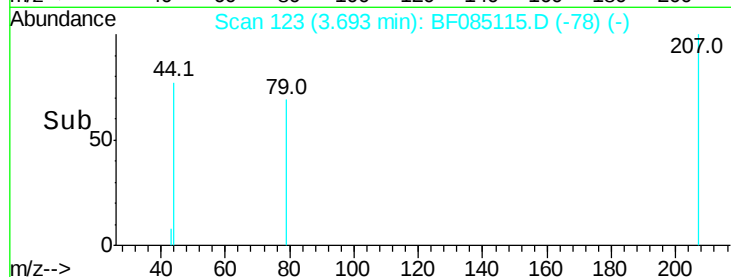
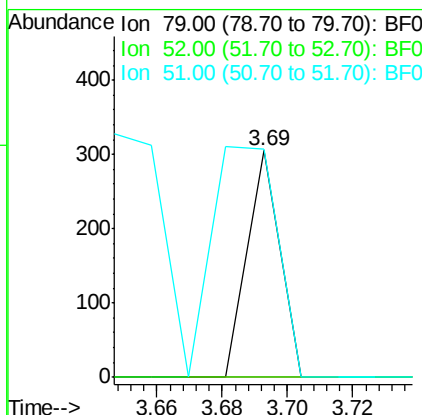
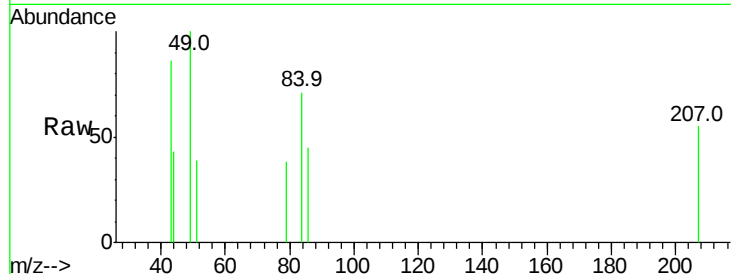




#3
 Pvridine
 Concen: 0.02 ng
 RT: 3.69 min Scan# 123
 Delta R.T. 0.22 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

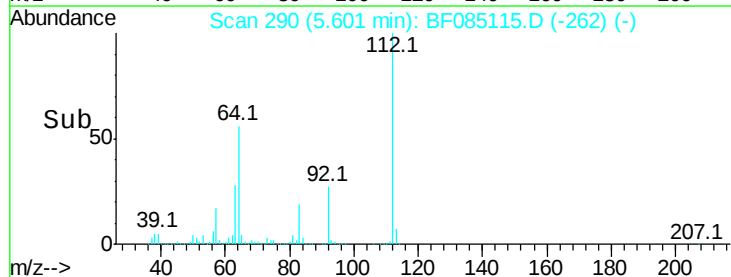
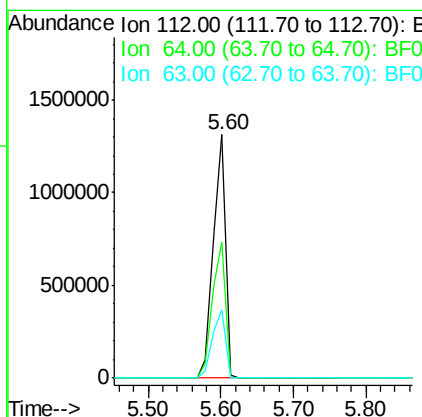
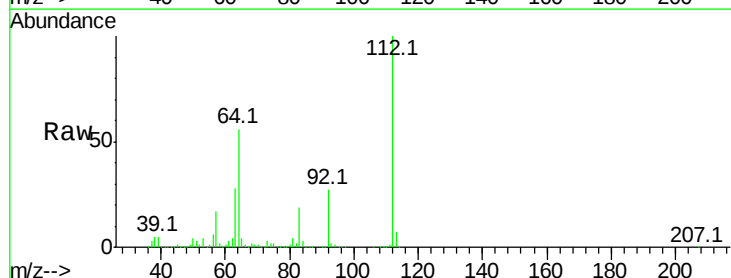
Instrument :
 BNA_F
 ClientSampleId :

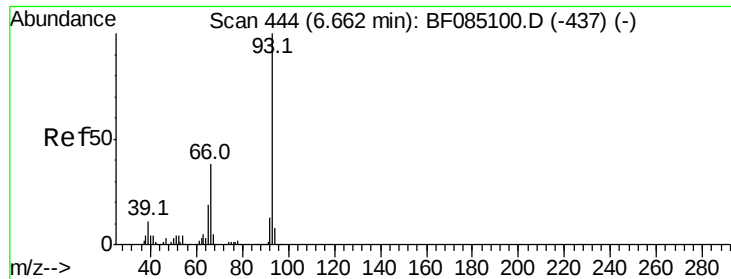
Tot Ion: 79 Resp: 209
 Ion Ratio Lower Upper
 79 100
 52 0.0 54.1 81.1#
 51 100.7 26.6 40.0#



#5
 2-Fluorophenol
 Concen: 158.59 ng
 RT: 5.60 min Scan# 290
 Delta R.T. 0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Tgt Ion: 112 Resp: 1521784
 Ion Ratio Lower Upper
 112 100
 64 55.9 50.6 76.0
 63 28.2 25.5 38.3





#6

Aniline

Concen: 0.02 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.04 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampled :

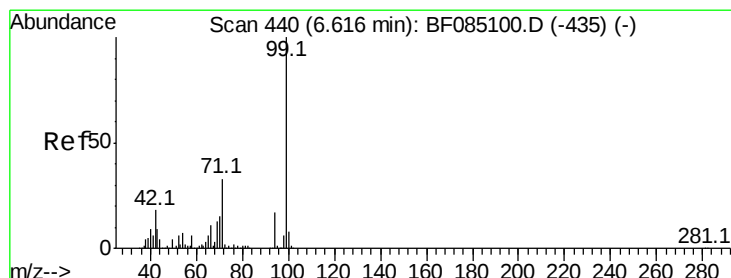
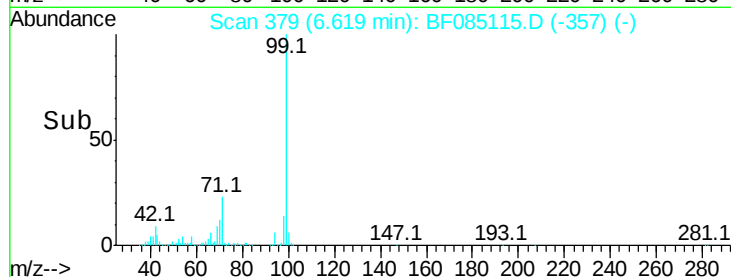
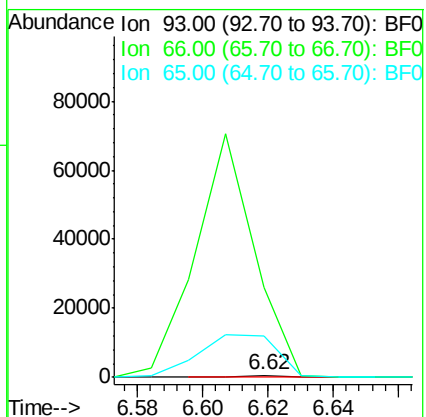
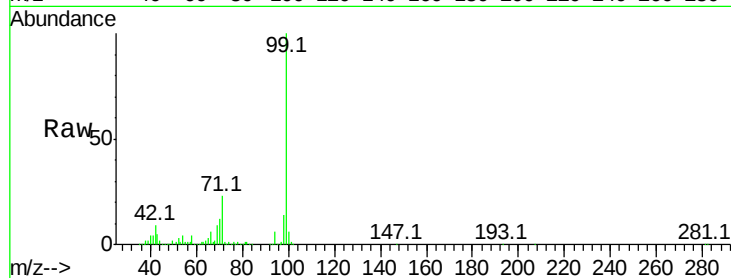
Tot Ion: 93 Resp: 408

Ion Ratio Lower Upper

93 100

66 4393.9 30.1 45.1#

65 2014.6 15.0 22.6#



#7

Phenol-d6

Concen: 138.04 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

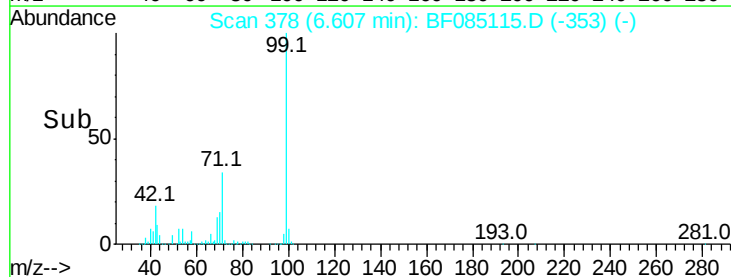
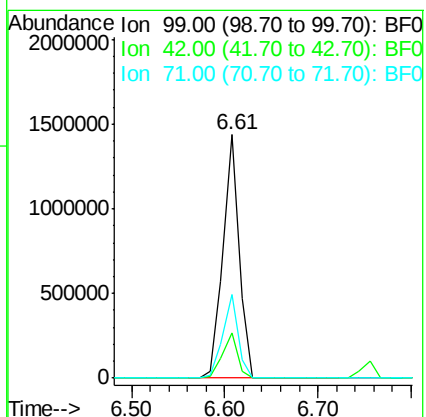
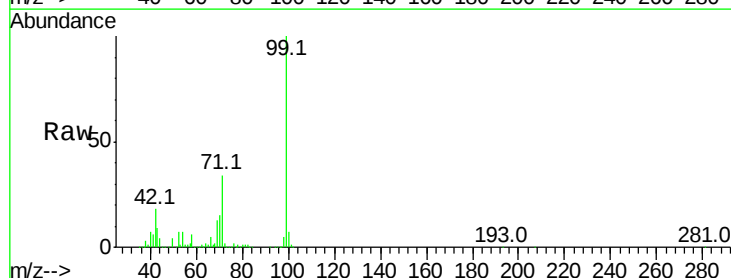
Tgt Ion: 99 Resp: 1736431

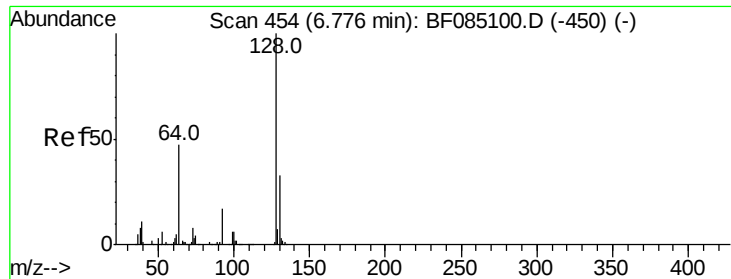
Ion Ratio Lower Upper

99 100

42 18.5 14.1 21.1

71 34.4 26.8 40.2





#8

2-Chlorophenol

Concen: 0.10 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampled :

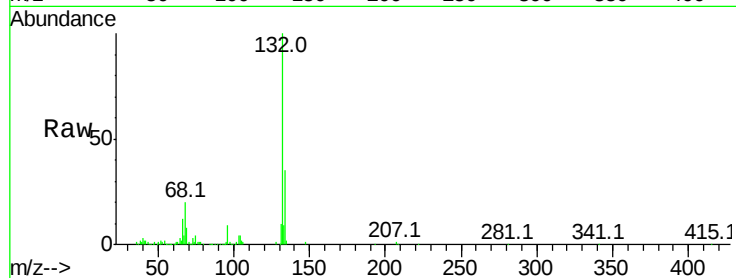
Tot Ion:128 Resp: 1057

Ion Ratio Lower Upper

128 100

130 79.2 13.1 53.1#

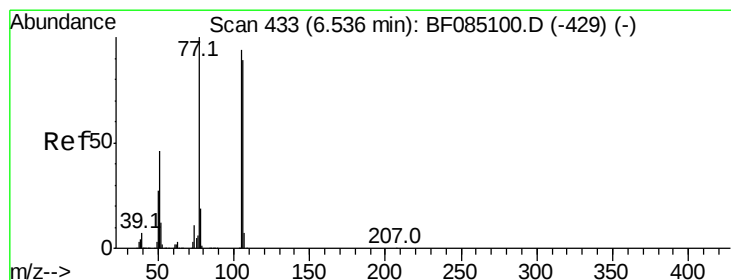
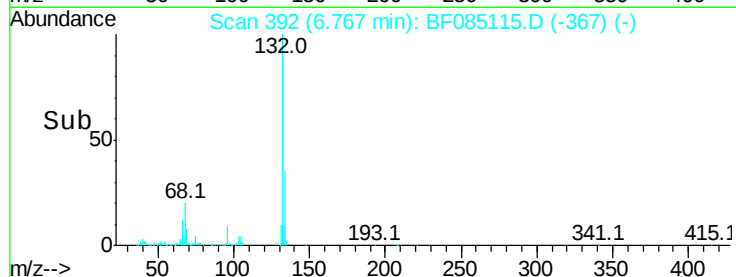
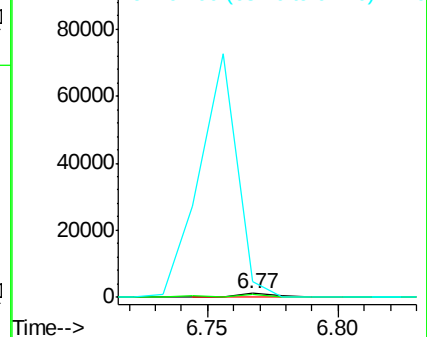
64 432.0 29.6 69.6#



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: 3.04 ng

RT: 6.76 min Scan# 391

Delta R.T. 0.22 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

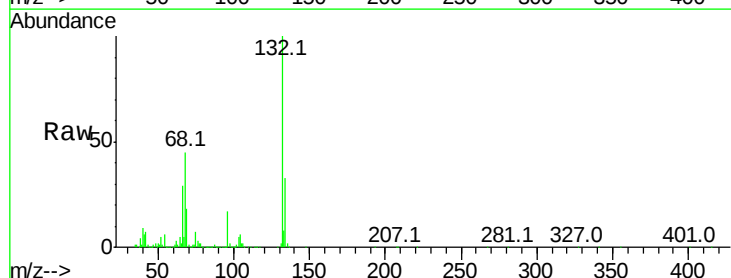
Tgt Ion: 77 Resp: 34203

Ion Ratio Lower Upper

77 100

105 77.1 73.7 113.7

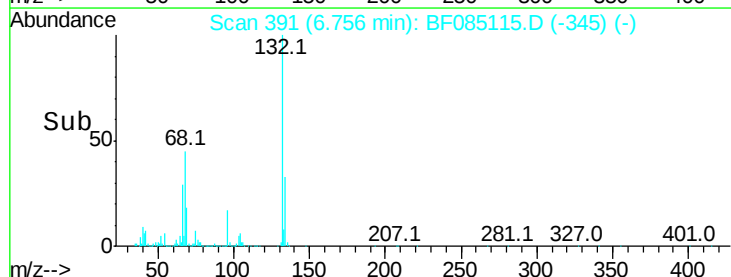
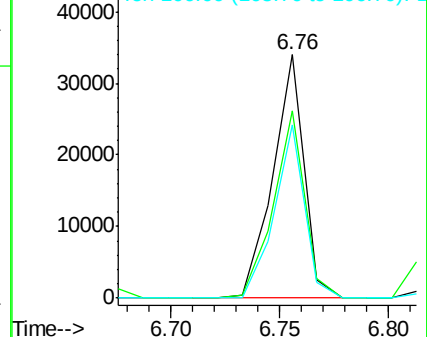
106 71.4 69.2 109.2

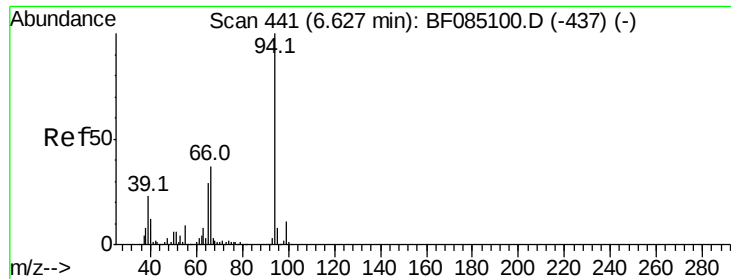


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.49 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

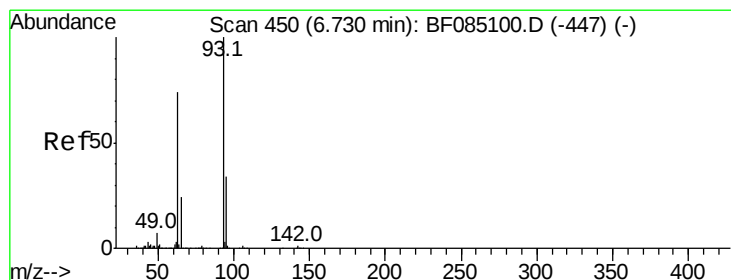
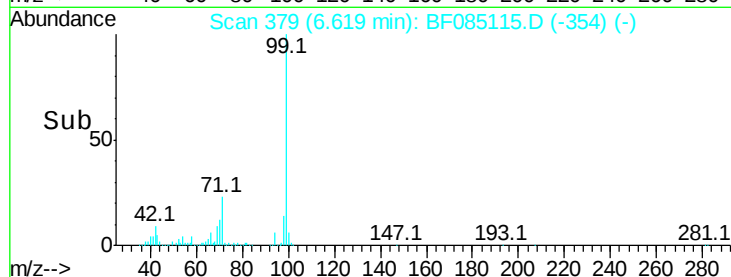
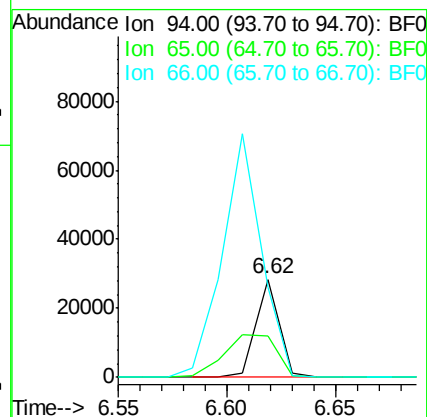
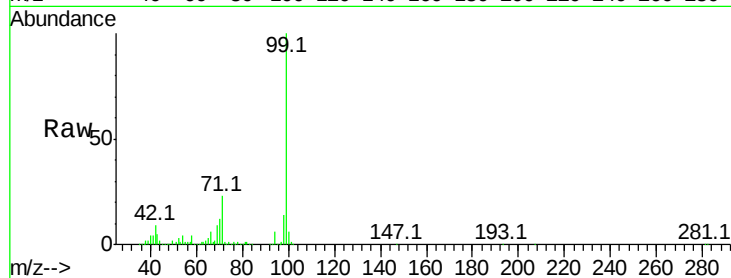
Tot Ion: 94 Resp: 21033

Ion Ratio Lower Upper

94 100

65 42.3 9.1 49.1

66 92.3 17.5 57.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.19 ng

RT: 6.76 min Scan# 391

Delta R.T. 0.03 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

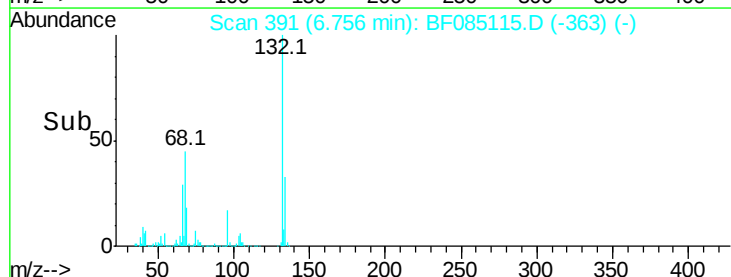
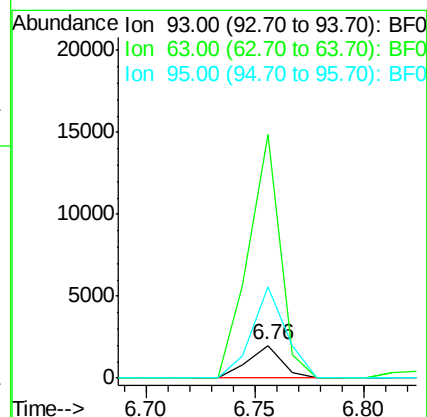
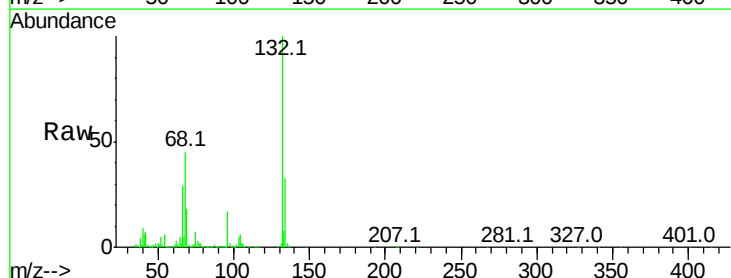
Tgt Ion: 93 Resp: 2130

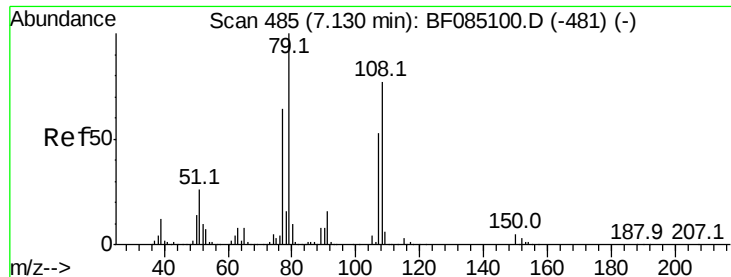
Ion Ratio Lower Upper

93 100

63 749.1 53.9 93.9#

95 279.8 13.8 53.8#





#15

Benzyl Alcohol

Concen: 2.29 ng

RT: 7.14 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampled :

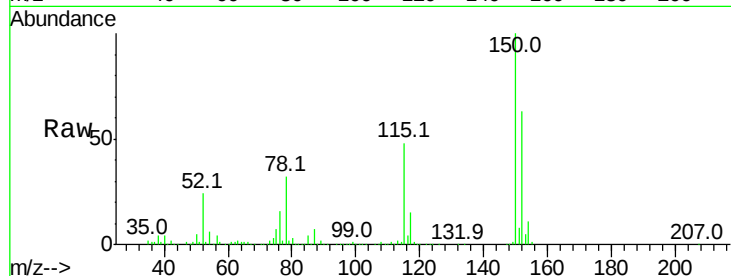
Tot Ion: 79 Resp: 20961

Ion Ratio Lower Upper

79 100

108 30.1 61.8 92.6#

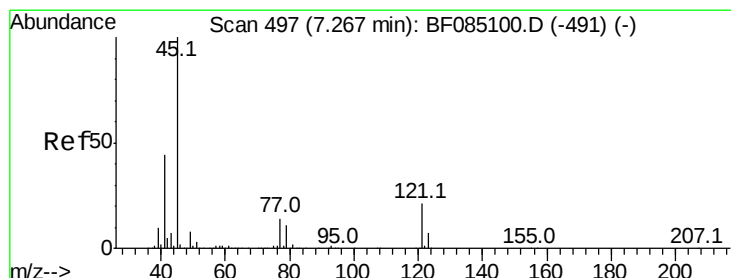
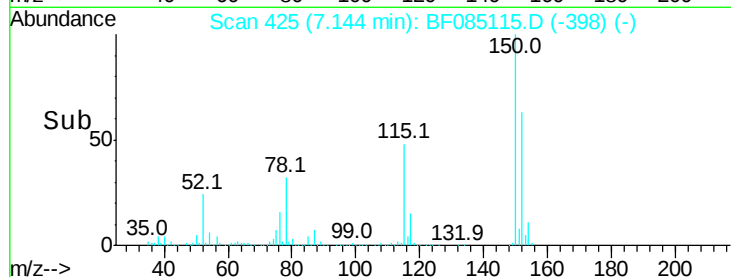
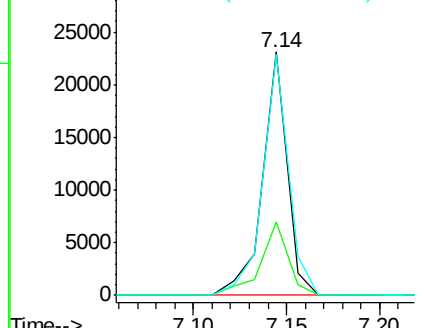
77 99.2 51.2 76.8#



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: 0.03 ng

RT: 7.40 min Scan# 447

Delta R.T. 0.13 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

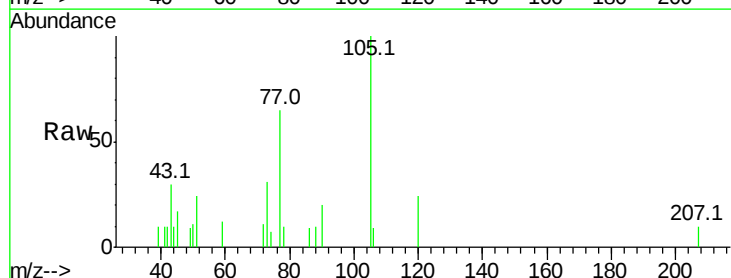
Tgt Ion: 45 Resp: 512

Ion Ratio Lower Upper

45 100

77 378.8 0.0 34.4#

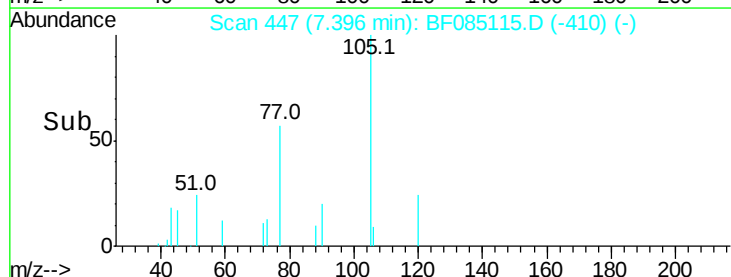
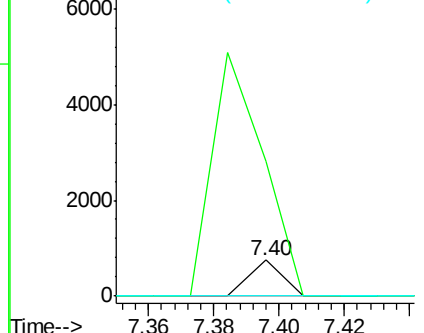
79 0.0 0.0 31.1

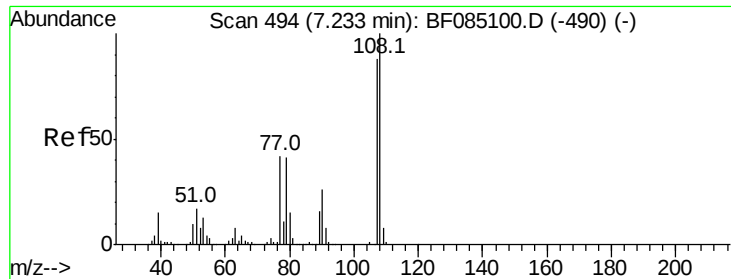


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 0.11 ng

RT: 7.12 min Scan# 423

Delta R.T. -0.11 min

Lab File: BF085115.D

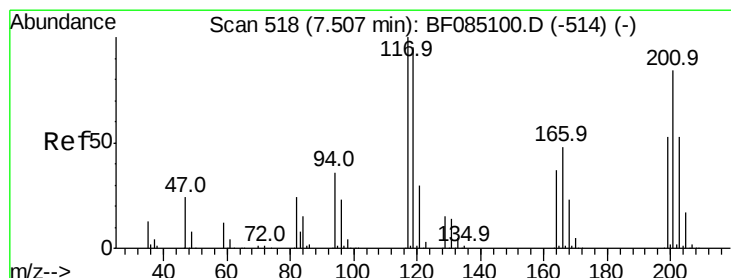
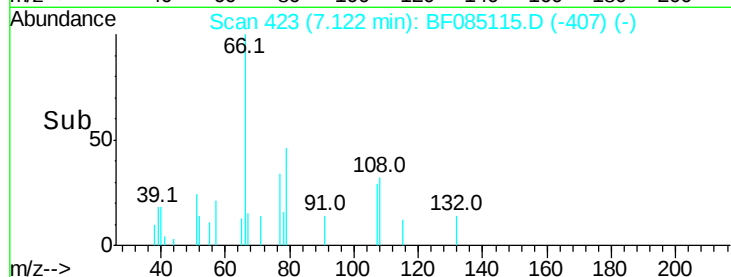
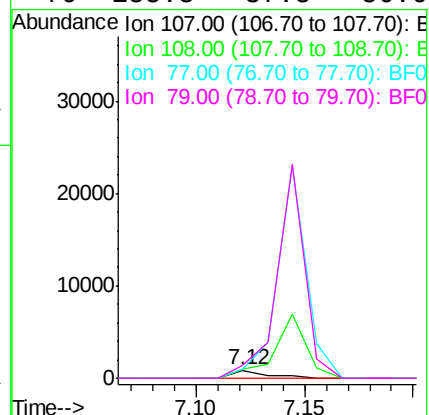
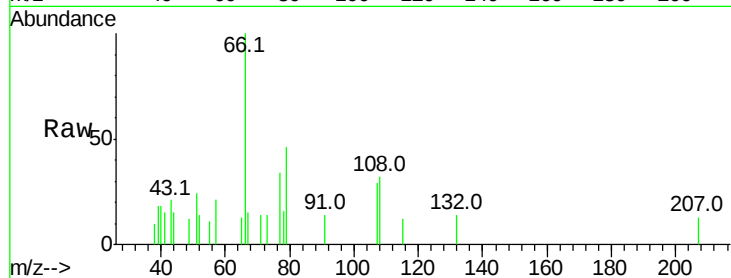
Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	107	Resp:	1015
Ion	Ratio	Lower	Upper
107	100		
108	109.2	91.4	137.2
77	114.7	38.7	58.1#
79	155.8	37.8	56.6#



#18

Hexachloroethane

Concen: 0.50 ng

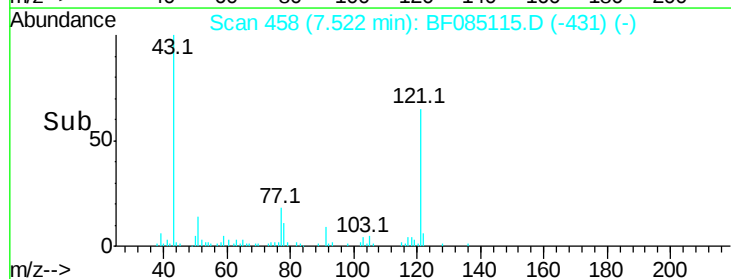
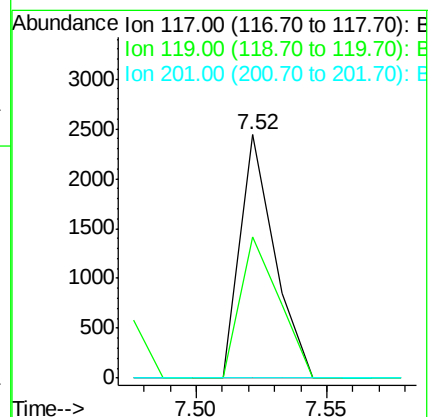
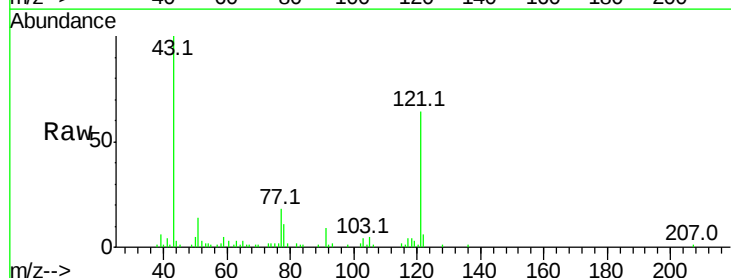
RT: 7.52 min Scan# 458

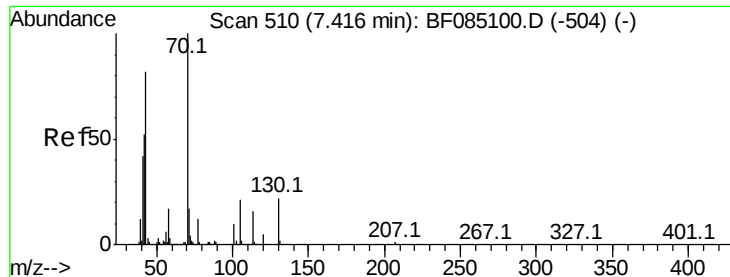
Delta R.T. 0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Tgt Ion:	117	Resp:	2258
Ion	Ratio	Lower	Upper
117	100		
119	57.9	76.2	114.4#
201	0.0	66.8	100.2#





#19

n-Nitroso-di-n-propylamine

Concen: 19.28 ng

RT: 7.54 min Scan# 460

Delta R.T. 0.13 min

Lab File: BF085115.D

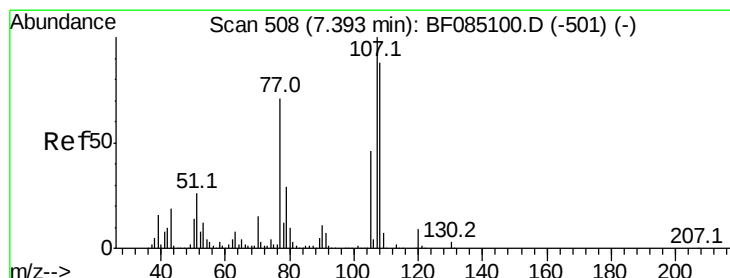
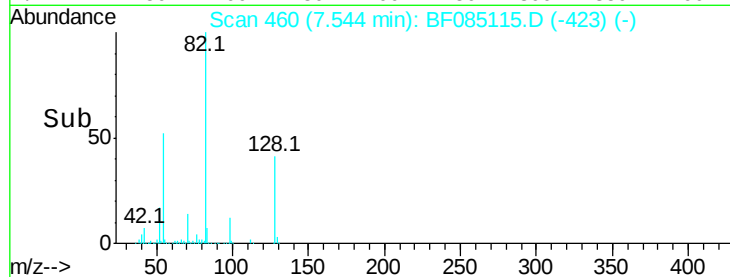
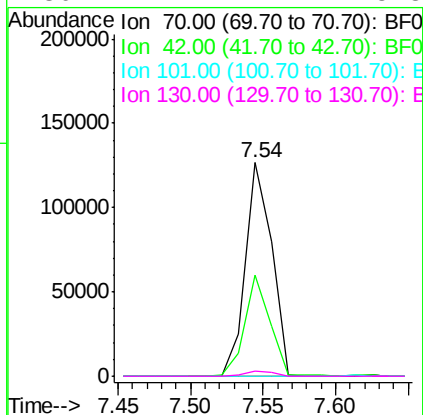
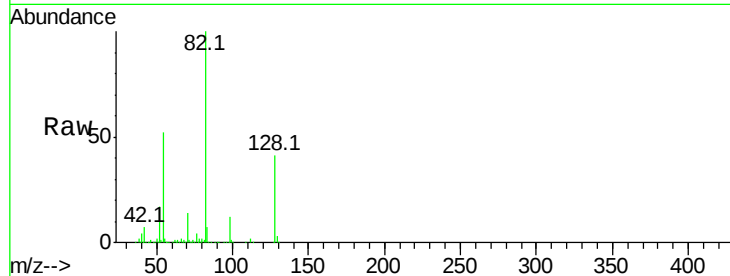
Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	70	Resp:	159819
Ion	Ratio	Lower	Upper
70	100		
42	47.4	41.9	62.9
101	0.0	7.8	11.8#
130	2.1	17.2	25.8#



#20

3+4-Methylphenols

Concen: 0.02 ng

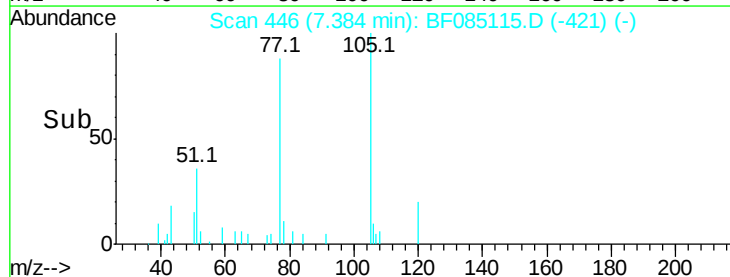
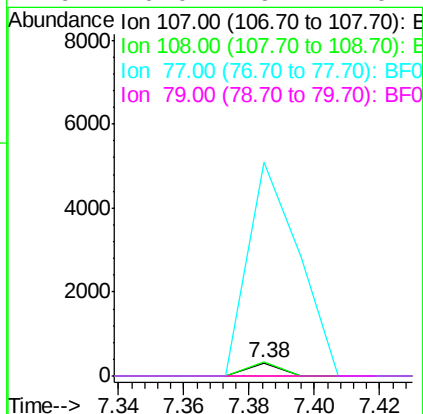
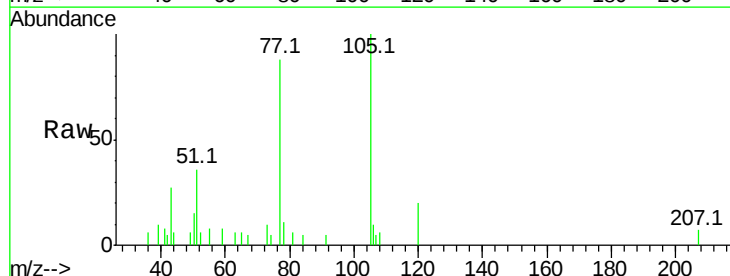
RT: 7.38 min Scan# 446

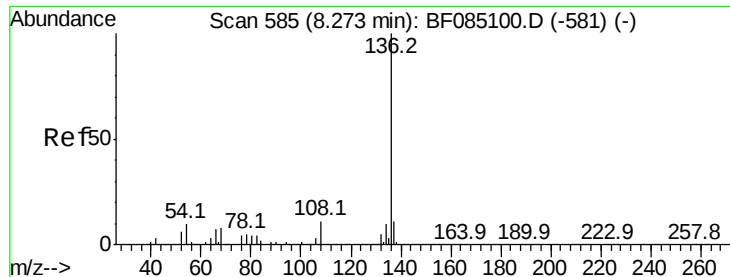
Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Tgt Ion:	107	Resp:	214
Ion	Ratio	Lower	Upper
107	100		
108	112.2	67.8	107.8#
77	1630.8	50.6	90.6#
79	0.0	9.1	49.1#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 680147

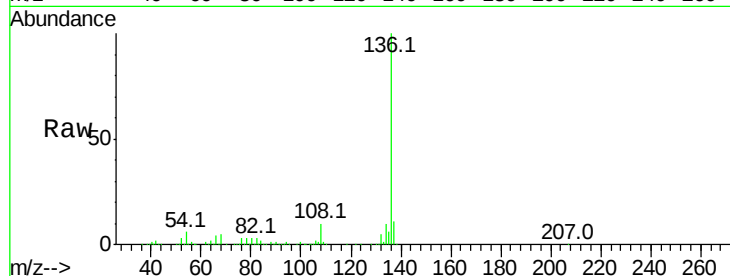
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.8 8.5 12.7#

68 5.0 6.4 9.6#

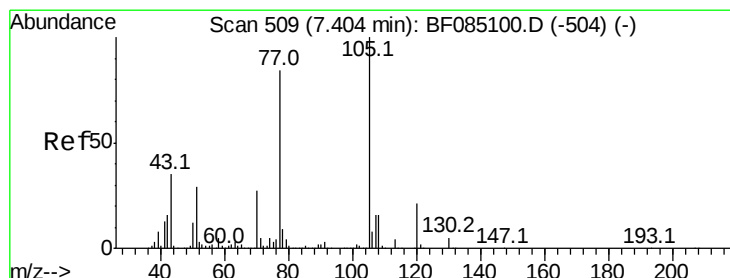
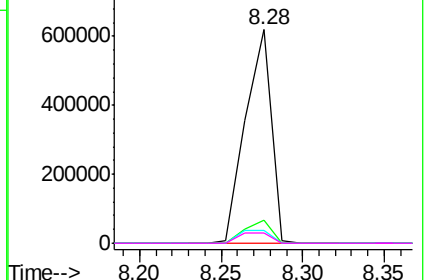
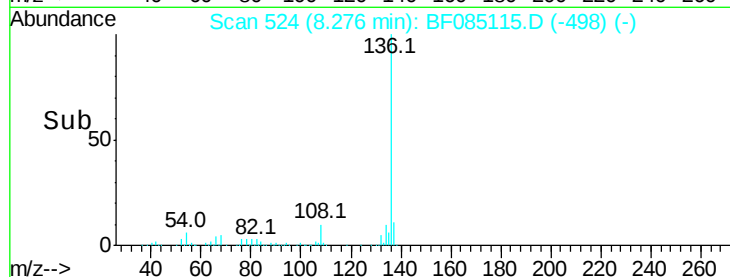


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.41 ng

RT: 7.38 min Scan# 446

Delta R.T. -0.02 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Tgt Ion:105 Resp: 6968

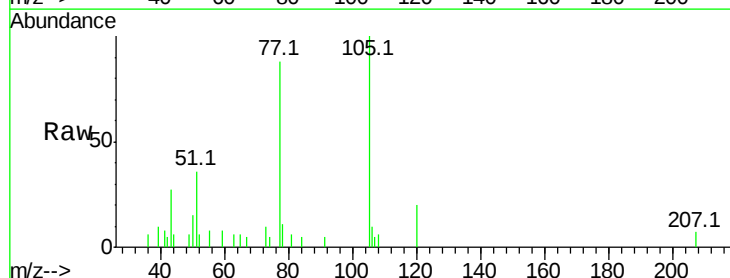
Ion Ratio Lower Upper

105 100

71 0.0 3.8 5.6#

51 35.7 22.9 34.3#

120 19.6 16.9 25.3

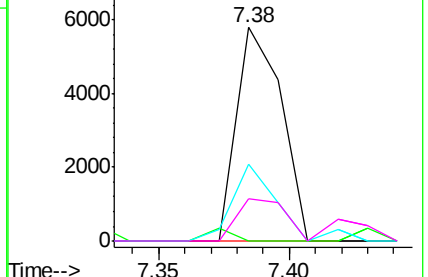
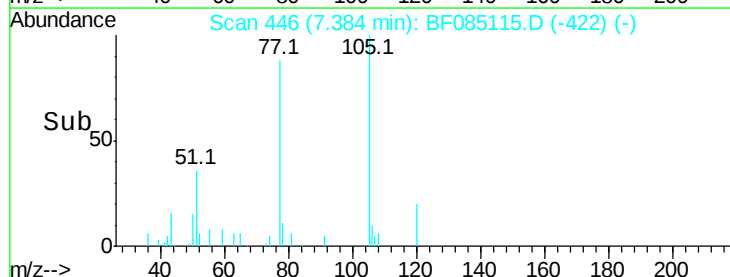


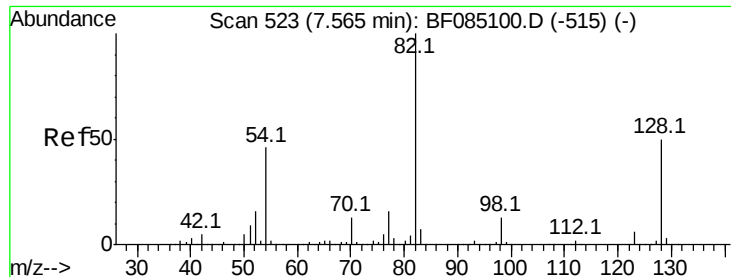
Abundance Ion 105.00 (104.70 to 105.70): E

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

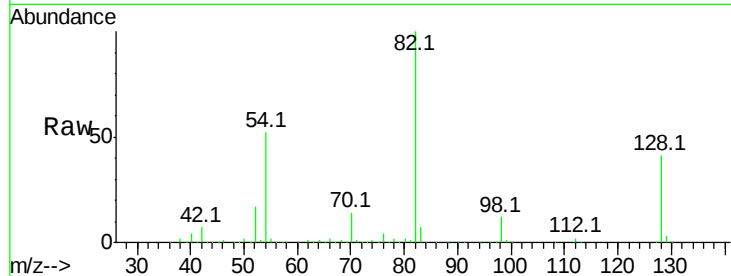




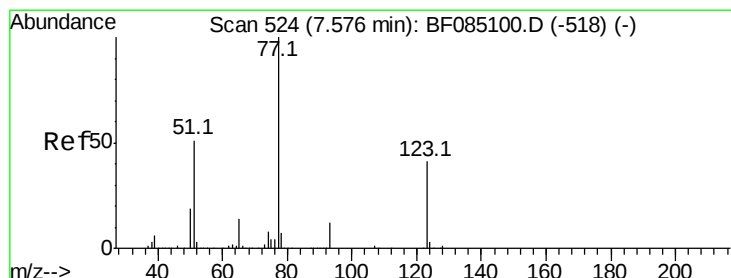
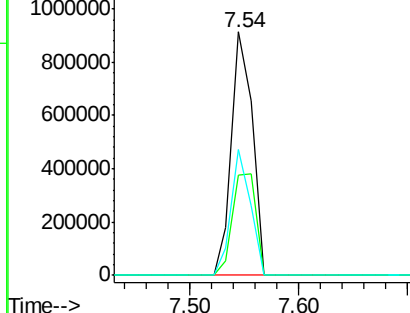
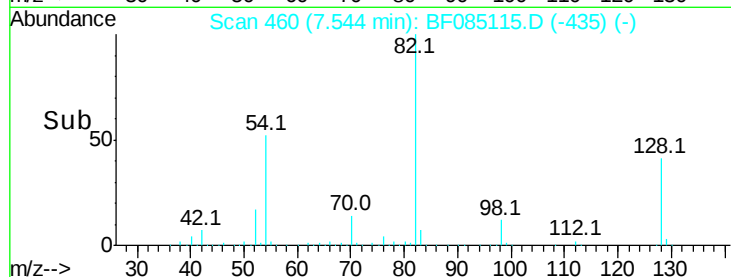
#23
Nitrobenzene-d5
Concen: 94.09 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1202848
Ion Ratio Lower Upper
82 100
128 40.9 39.8 59.6
54 51.9 36.6 54.8

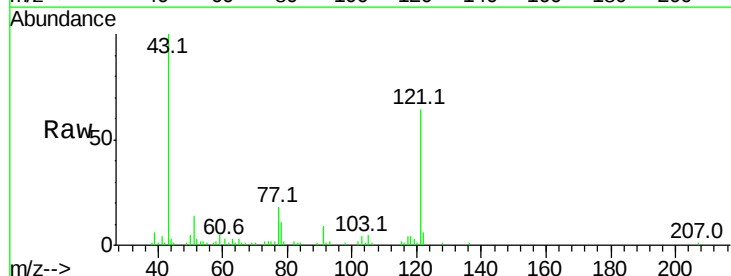


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

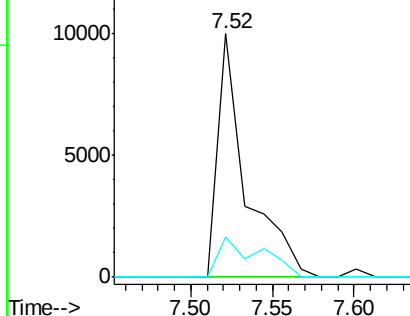
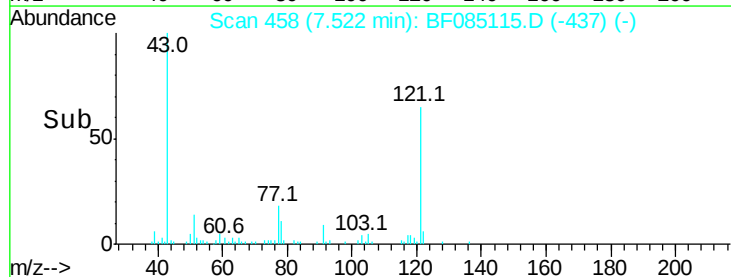


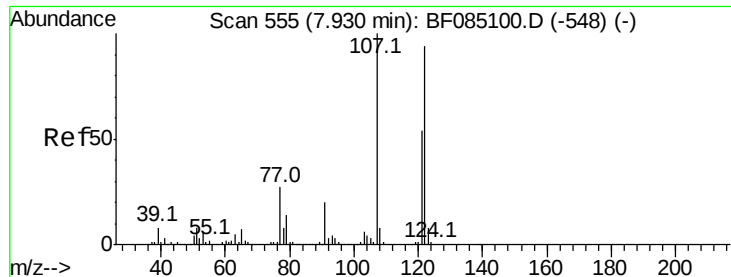
#24
Nitrobenzene
Concen: 0.92 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion: 77 Resp: 12157
Ion Ratio Lower Upper
77 100
123 0.0 33.4 50.2#
65 16.7 10.9 16.3#



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





#27

2,4-Dimethylphenol

Concen: 2.77 ng

RT: 7.97 min Scan# 497

Delta R.T. 0.04 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

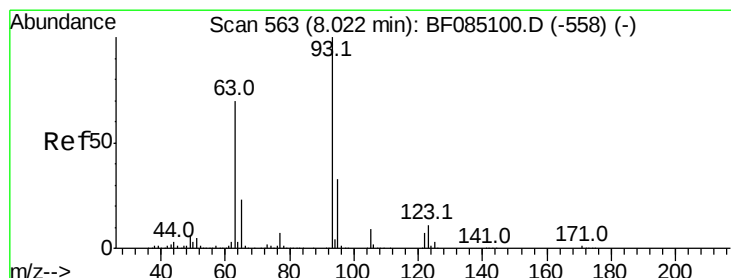
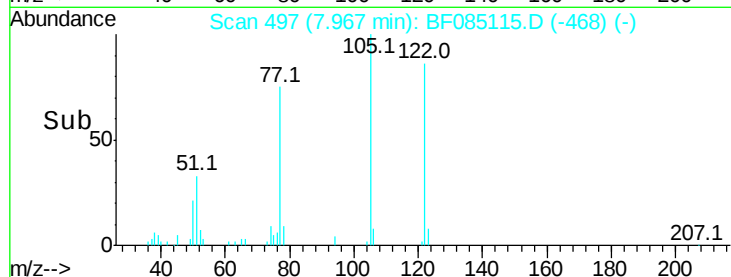
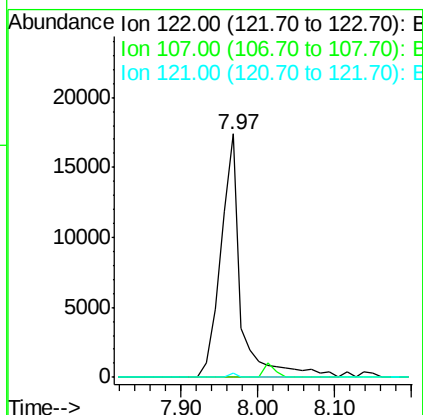
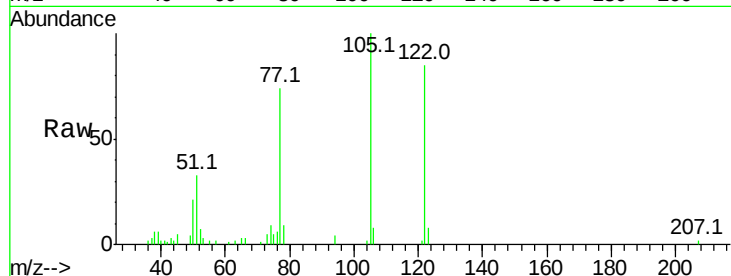
Tot Ion:122 Resp: 31851

Ion Ratio Lower Upper

122 100

107 0.0 85.0 127.4#

121 1.8 45.8 68.8#



#28

bis(2-Chloroethoxy)methane

Concen: 0.12 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

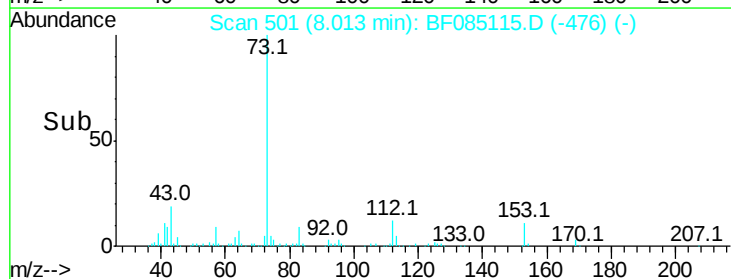
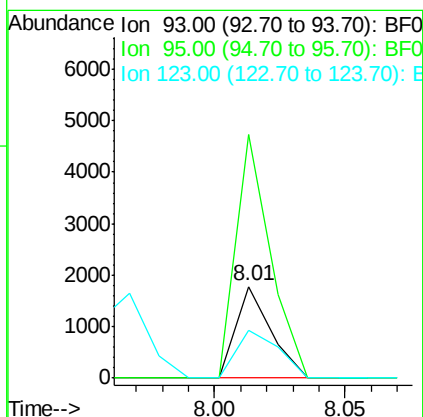
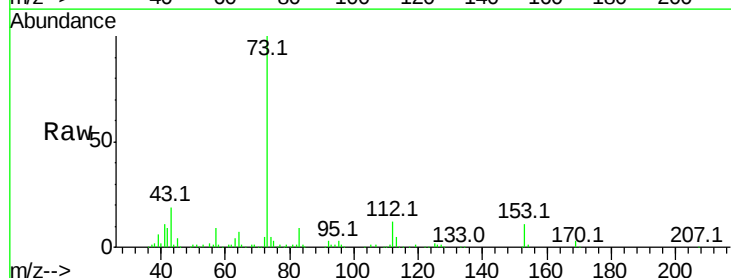
Tgt Ion: 93 Resp: 1660

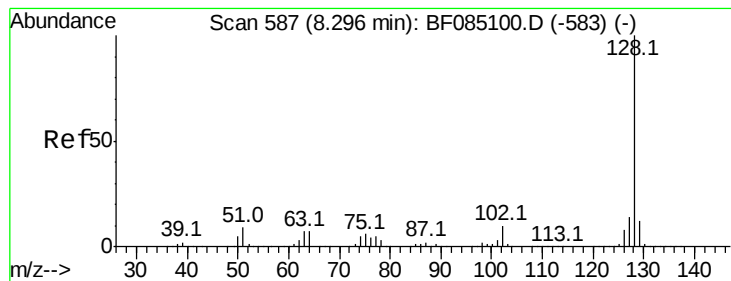
Ion Ratio Lower Upper

93 100

95 266.7 26.2 39.4#

123 52.5 8.8 13.2#





#31

Naphthalene

Concen: 0.39 ng

RT: 8.29 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

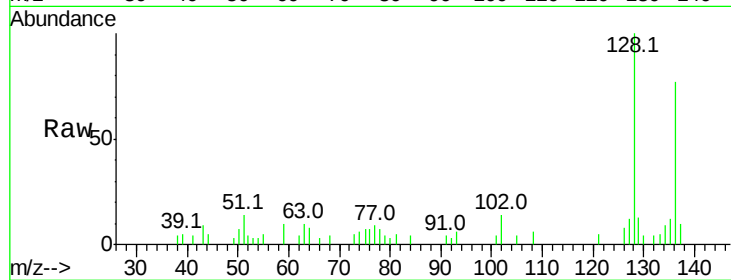
Tot Ion:128 Resp: 13274

Ion Ratio Lower Upper

128 100

129 12.6 9.7 14.5

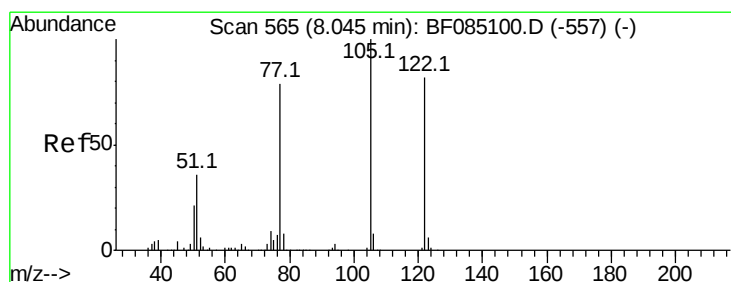
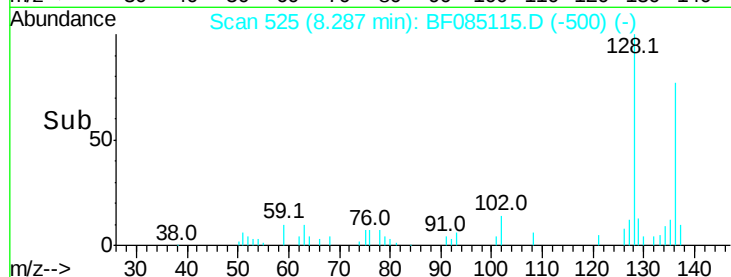
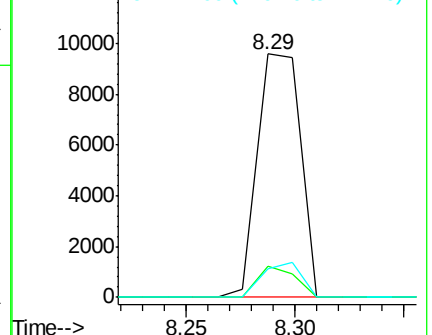
127 11.9 11.1 16.7



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: 15.95 ng

RT: 7.97 min Scan# 497

Delta R.T. -0.08 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

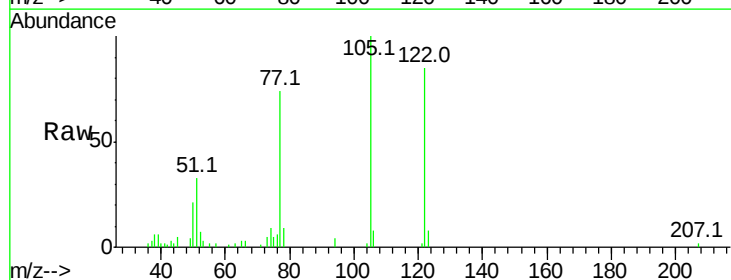
Tgt Ion:122 Resp: 31851

Ion Ratio Lower Upper

122 100

105 118.0 102.0 142.0

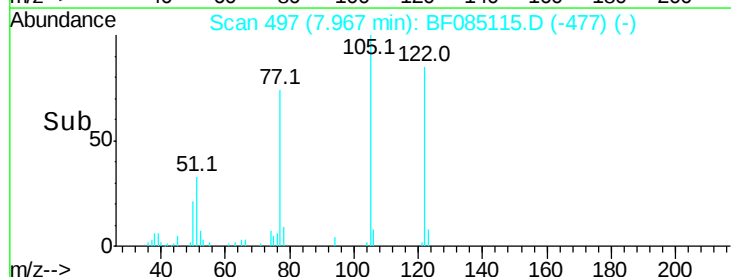
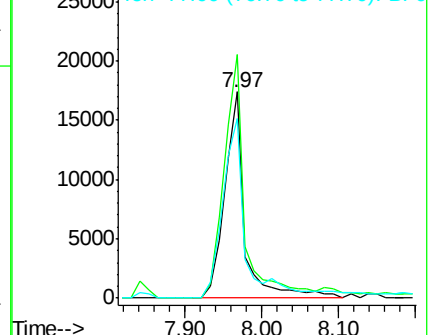
77 86.9 76.8 116.8

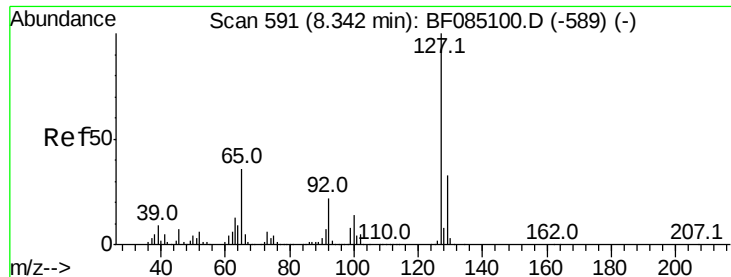


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

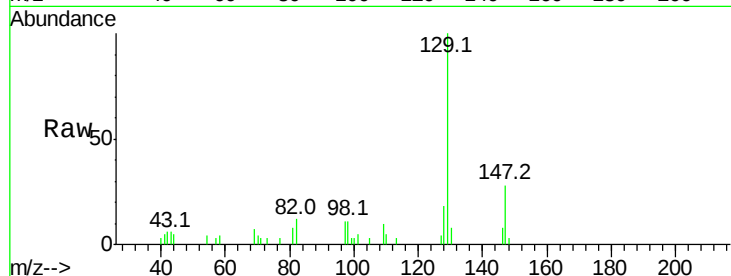




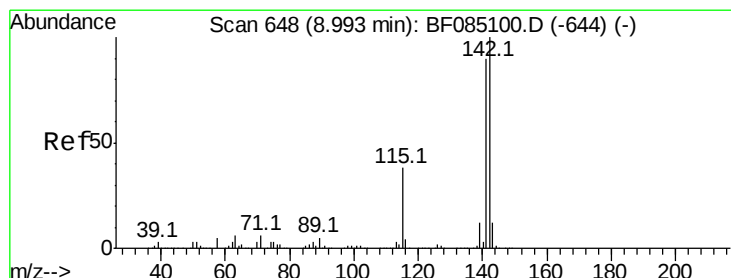
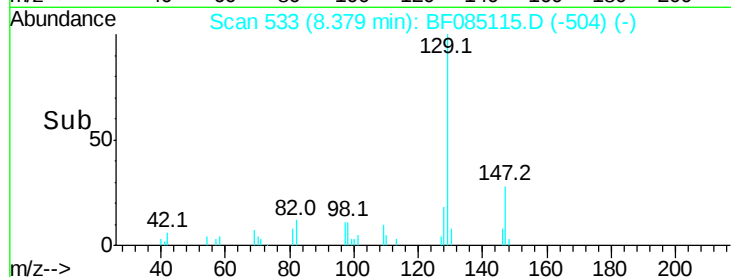
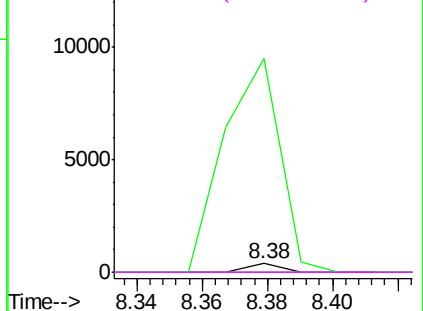
#33
4-Chloroaniline
Concen: 0.02 ng
RT: 8.38 min Scan# 533
Delta R.T. 0.04 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 256
Ion Ratio Lower Upper
127 100
129 2545.6 26.3 39.5#
65 0.0 28.6 43.0#
92 0.0 17.8 26.8#

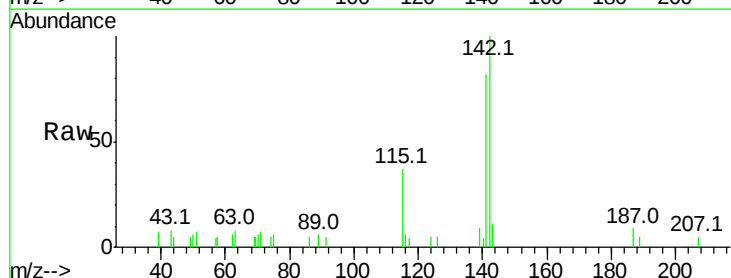


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

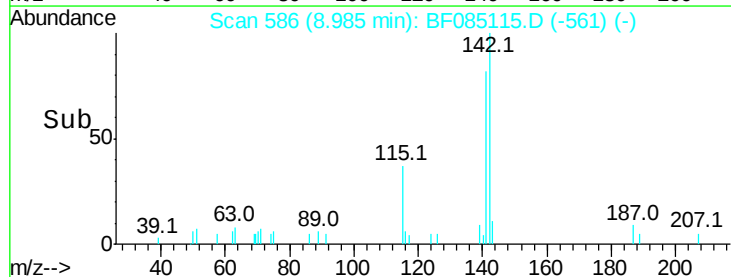
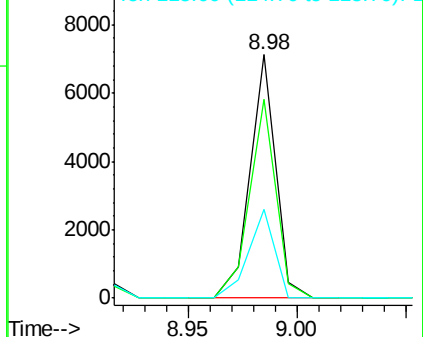


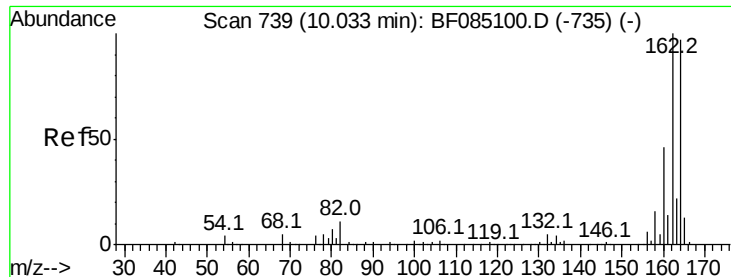
#37
2-Methylnaphthalene
Concen: 0.28 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion:142 Resp: 5840
Ion Ratio Lower Upper
142 100
141 81.8 71.7 107.5
115 36.6 30.1 45.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

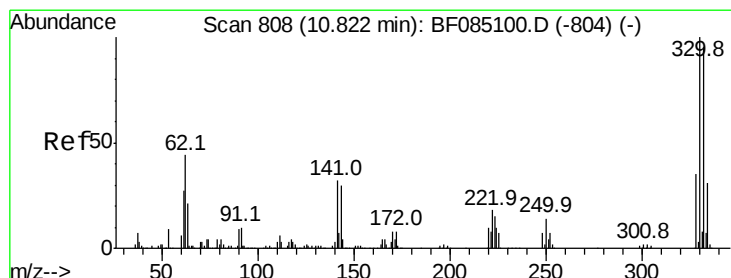
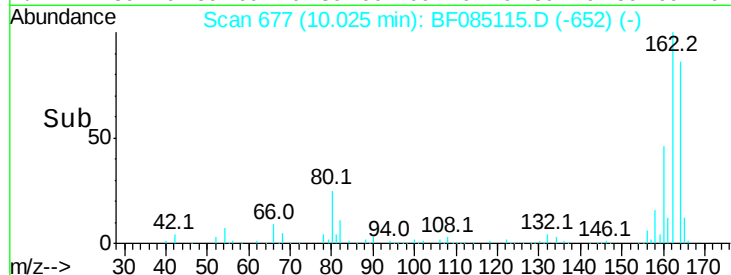
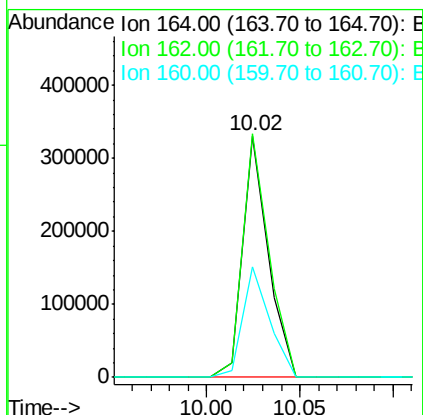
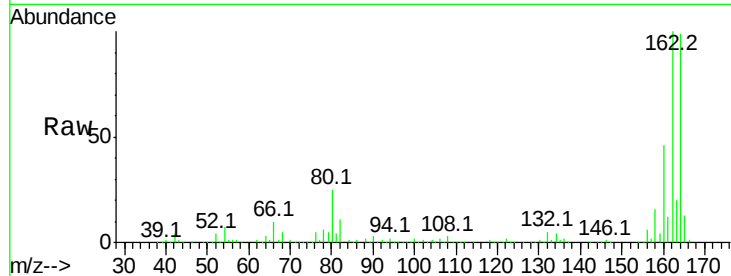




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.02 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

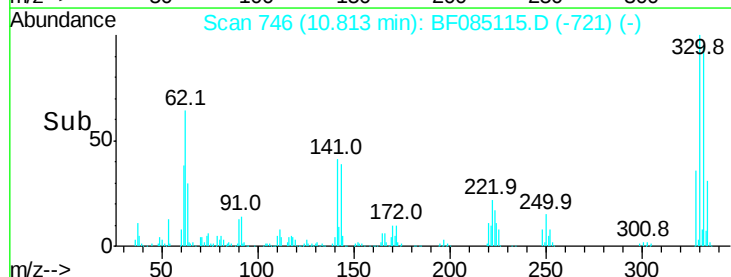
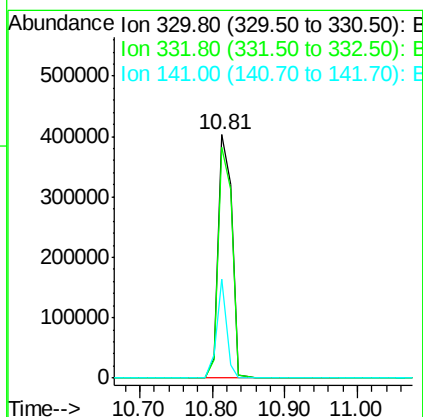
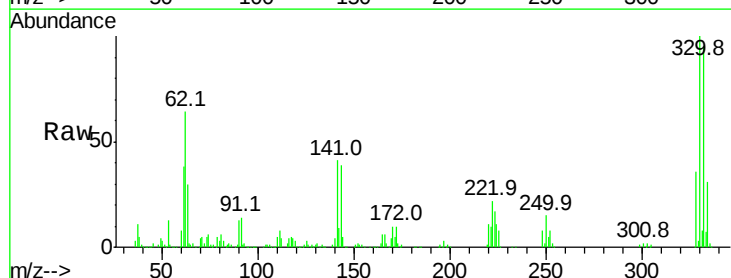
Instrument :
 BNA_F
 ClientSampleId :

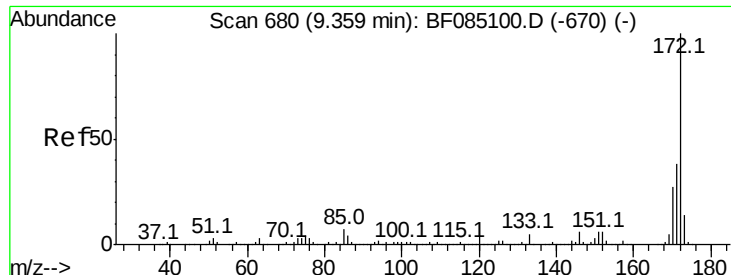
Tot Ion:164 Resp: 315241
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.6 123.8
 160 46.0 38.2 57.2



#41
 2,4,6-Tribromophenol
 Concen: 166.36 ng
 RT: 10.81 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Tgt Ion:330 Resp: 527018
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.9 113.9
 141 29.9 28.9 43.3



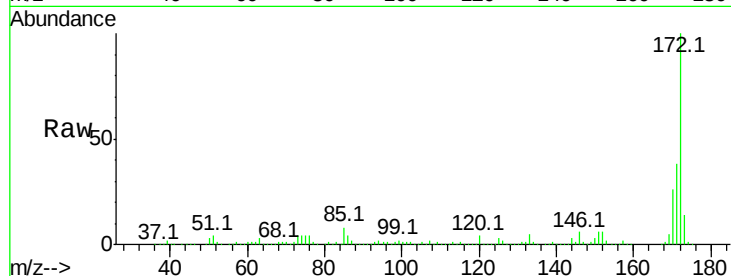


#44
 2-Fluorobiphenyl
 Concen: 88.47 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

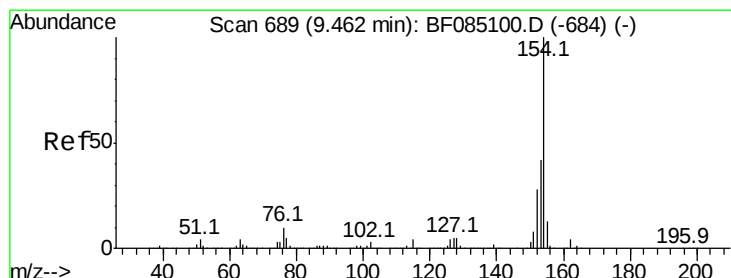
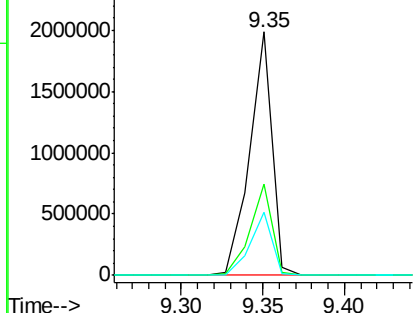
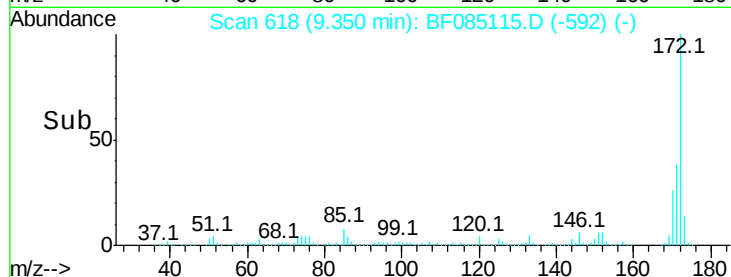
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 1893617

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	26.1	21.2	31.8



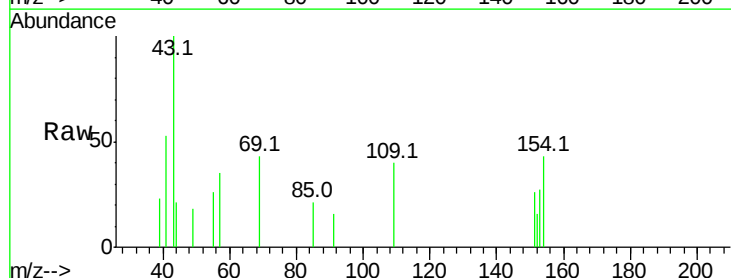
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



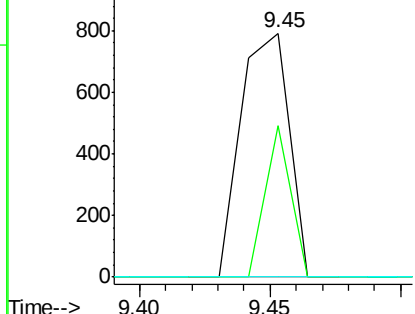
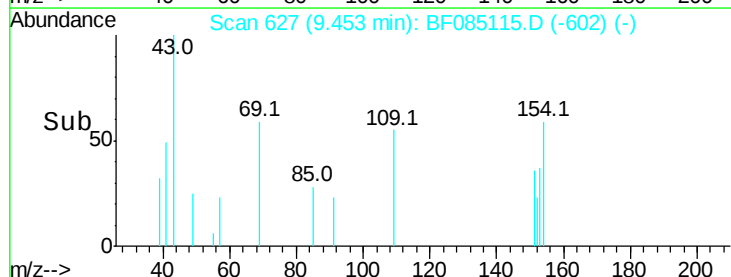
#45
 1,1'-Biphenyl
 Concen: 0.04 ng
 RT: 9.45 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

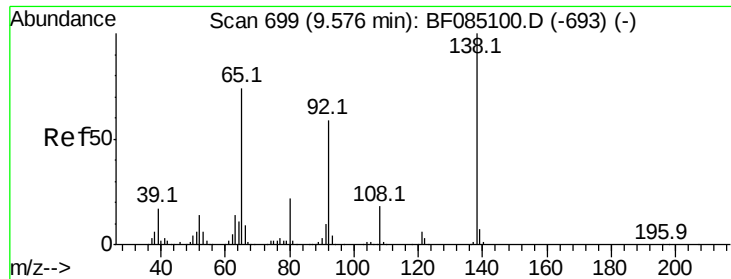
Tgt Ion:154 Resp: 1032

Ion	Ratio	Lower	Upper
154	100		
153	62.3	21.5	61.5#
76	0.0	0.0	29.7



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

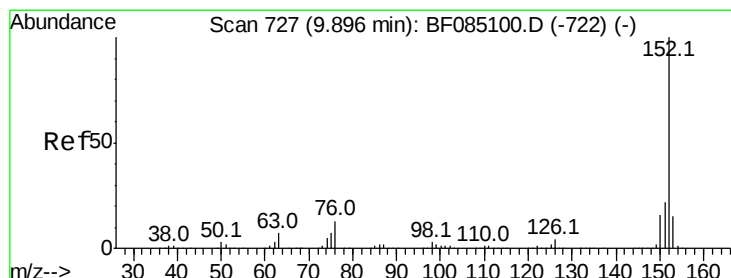
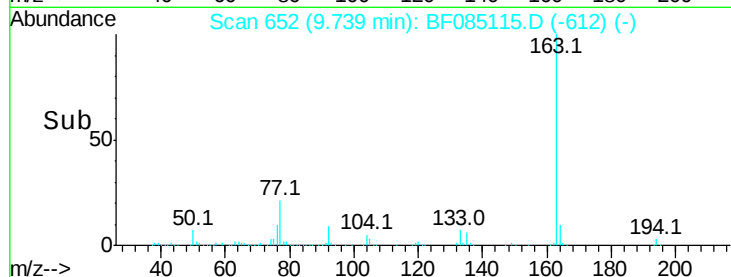
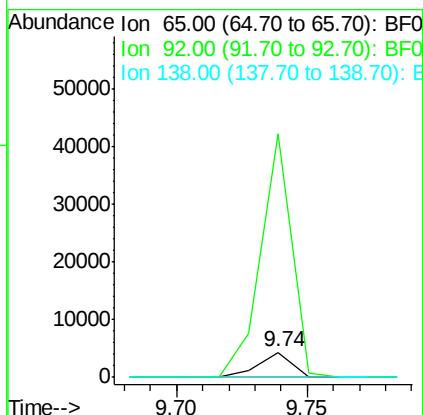
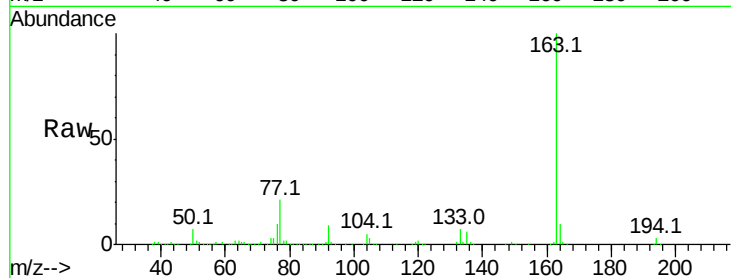




#47
2-Nitroaniline
Concen: 0.59 ng
RT: 9.74 min Scan# 652
Delta R.T. 0.16 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

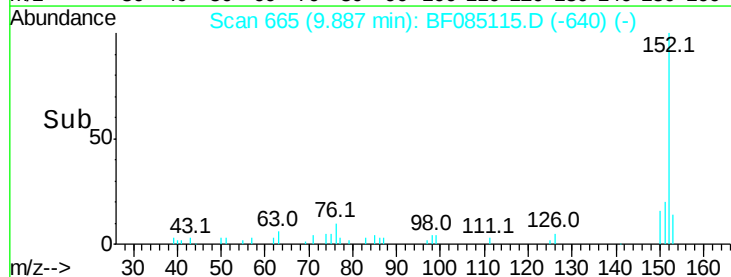
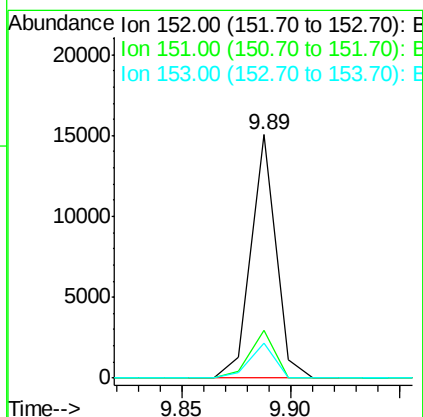
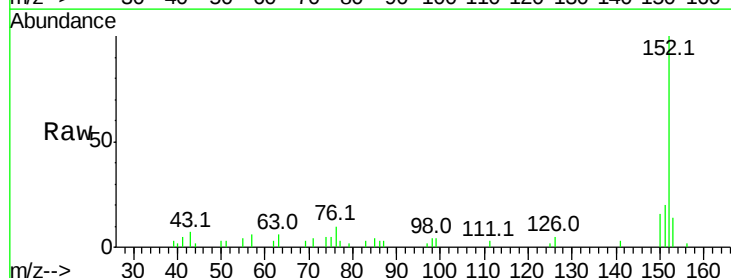
Instrument :
BNA_F
ClientSampleId :

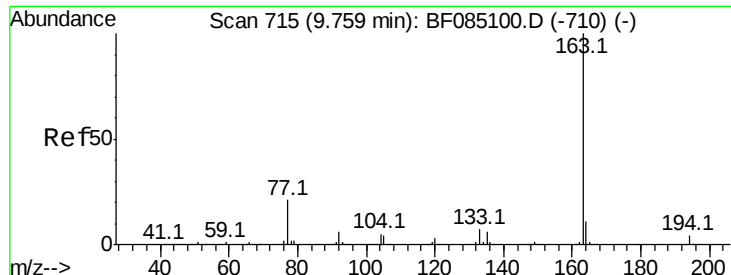
Tot Ion: 65 Resp: 3757
Ion Ratio Lower Upper
65 100
92 980.6 63.8 95.6#
138 0.0 108.5 162.7#



#48
Acenaphthylene
Concen: 0.39 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion: 152 Resp: 11976
Ion Ratio Lower Upper
152 100
151 19.6 17.4 26.0
153 14.3 12.0 18.0





#49

Dimethylphthalate

Concen: 15.39 ng

RT: 9.74 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

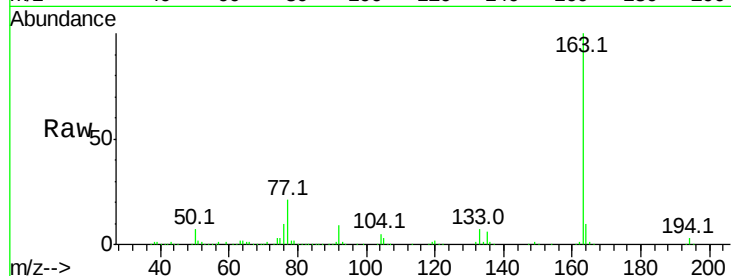
Tot Ion:163 Resp: 359689

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

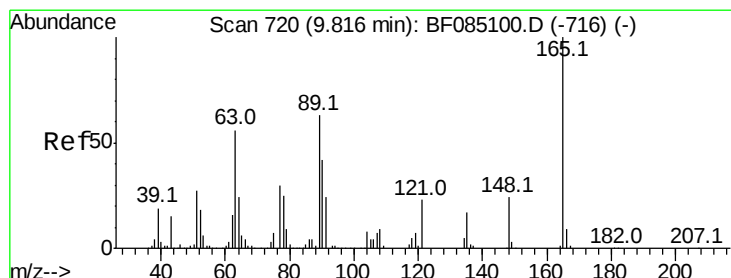
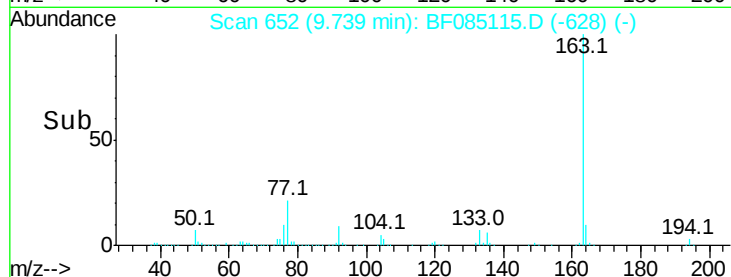
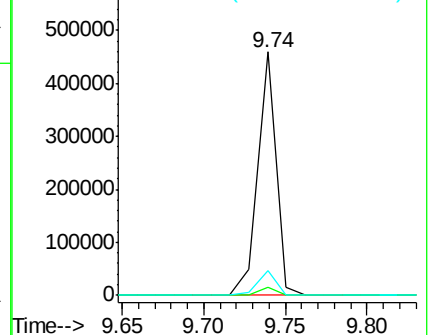
164 9.9 8.6 12.8



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: 0.78 ng

RT: 9.74 min Scan# 652

Delta R.T. -0.08 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

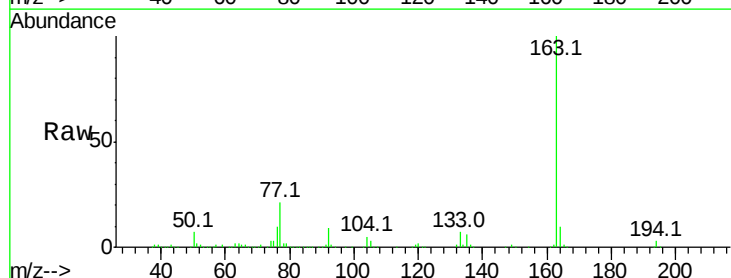
Tgt Ion:165 Resp: 3789

Ion Ratio Lower Upper

165 100

63 147.4 47.4 71.2#

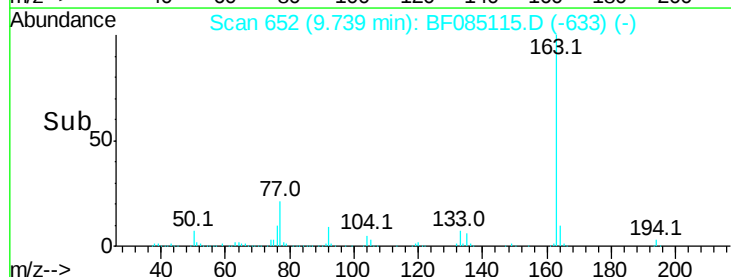
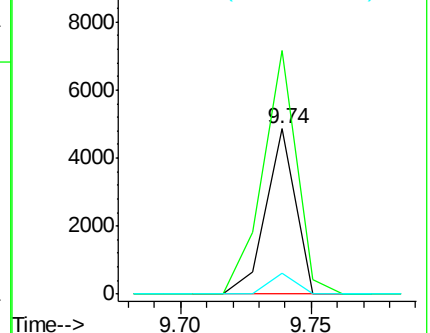
89 12.5 50.2 75.2#

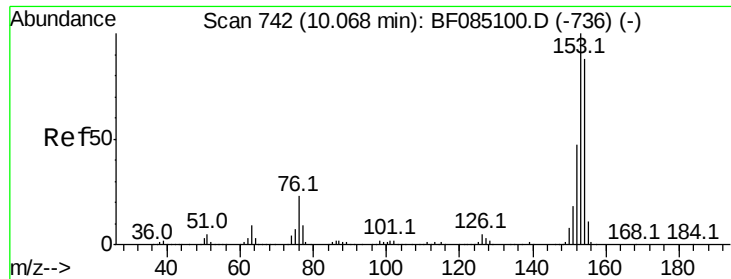


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.08 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampled :

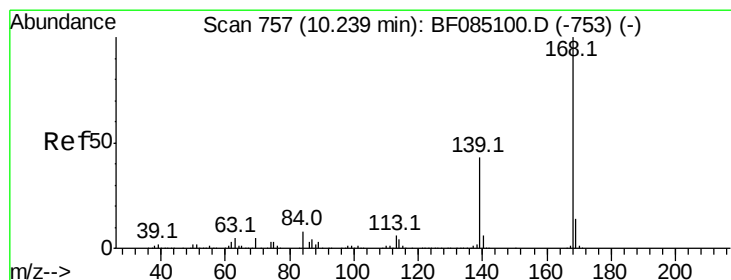
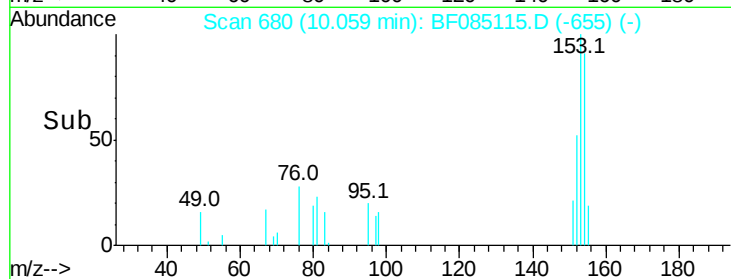
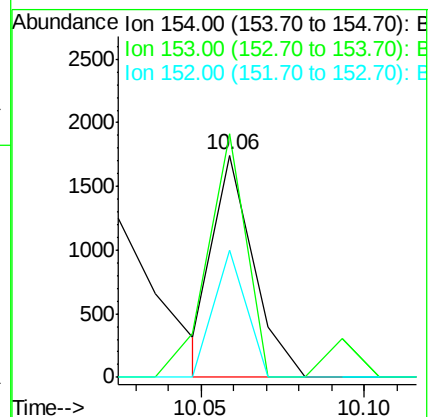
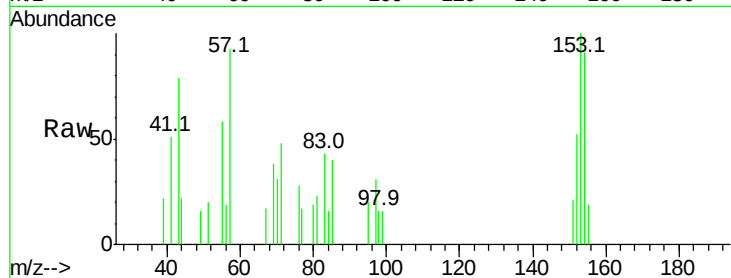
Tot Ion:154 Resp: 1467

Ion Ratio Lower Upper

154 100

153 109.4 91.0 136.6

152 57.3 43.0 64.6



#54

Dibenzofuran

Concen: 0.07 ng

RT: 10.23 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

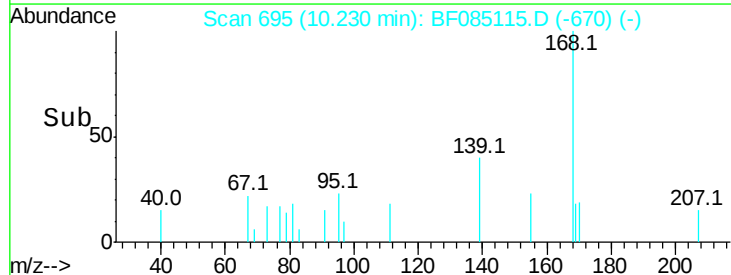
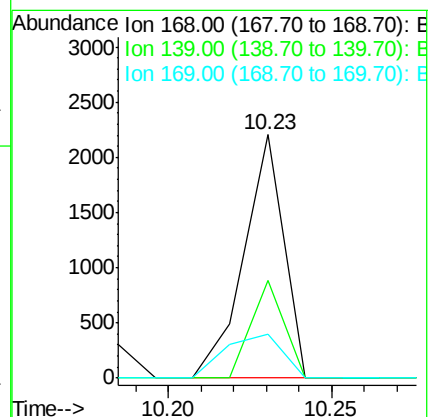
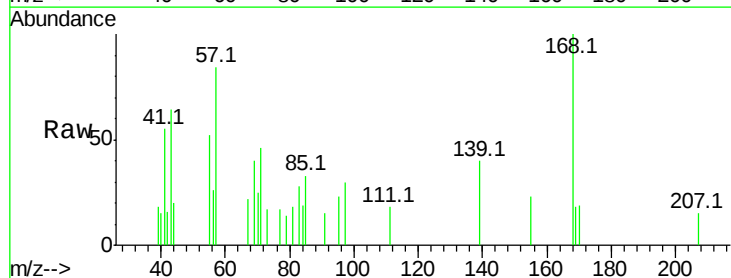
Tgt Ion:168 Resp: 1852

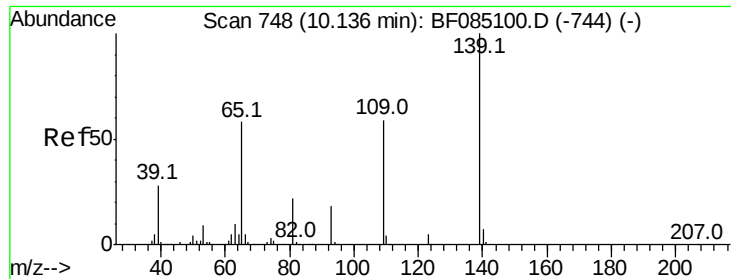
Ion Ratio Lower Upper

168 100

139 40.2 34.2 51.2

169 18.1 11.4 17.2#





#55

4-Nitrophenol

Concen: 0.06 ng

RT: 10.12 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

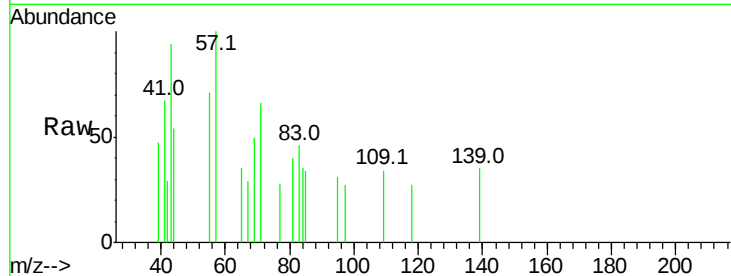
Tot Ion:139 Resp: 276

Ion Ratio Lower Upper

139 100

109 97.8 39.5 79.5#

65 100.7 38.4 78.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

10.12

400

300

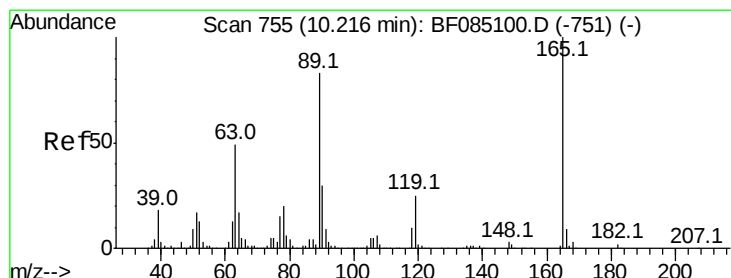
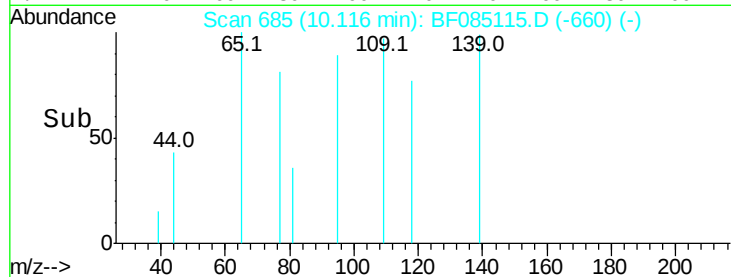
200

100

0

10.10 10.15

Time-->



#56

2,4-Dinitrotoluene

Concen: 6.27 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.19 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Tgt Ion:165 Resp: 40936

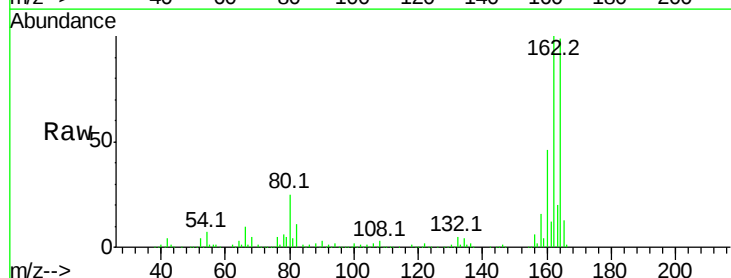
Ion Ratio Lower Upper

165 100

63 1.3 39.2 58.8#

89 2.0 66.2 99.4#

182 0.0 1.8 2.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

10.02

60000

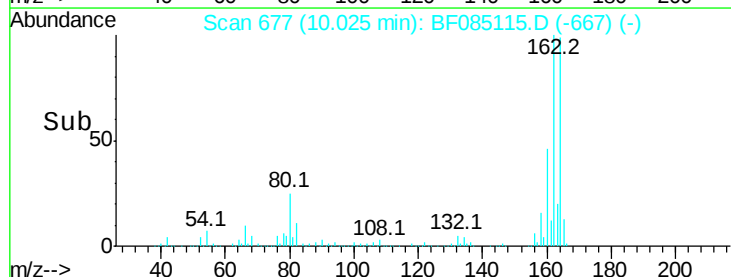
40000

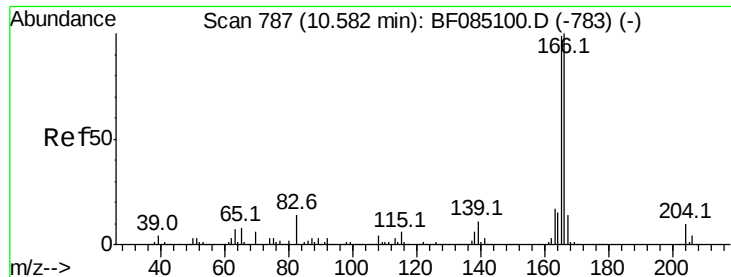
20000

0

10.00 10.05

Time-->

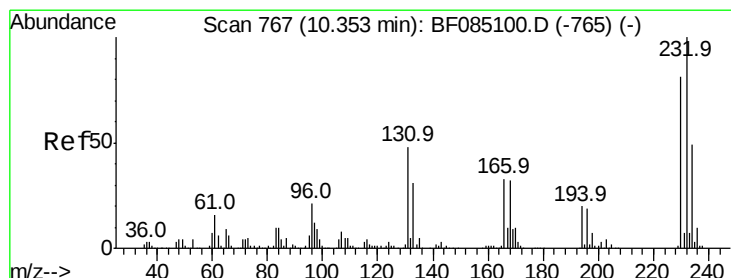
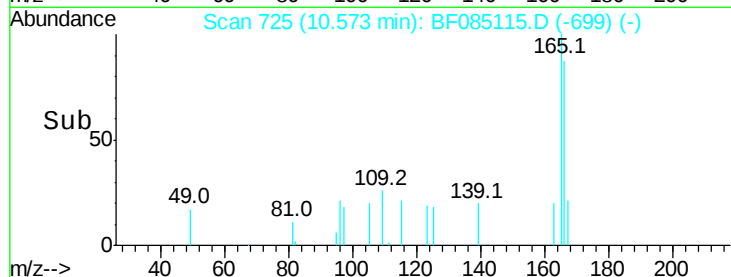
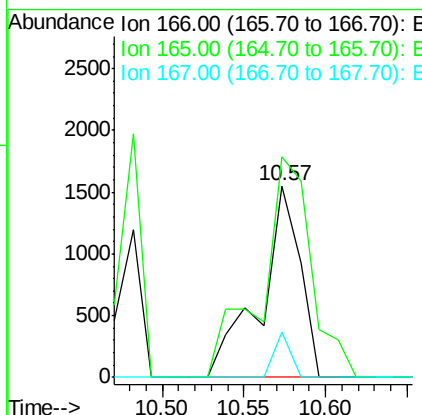
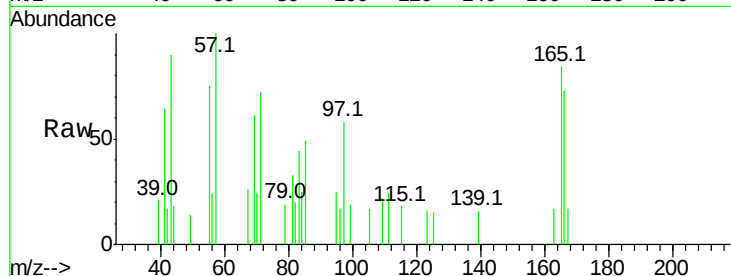




#57
 Fluorene
 Concen: 0.13 ng
 RT: 10.57 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

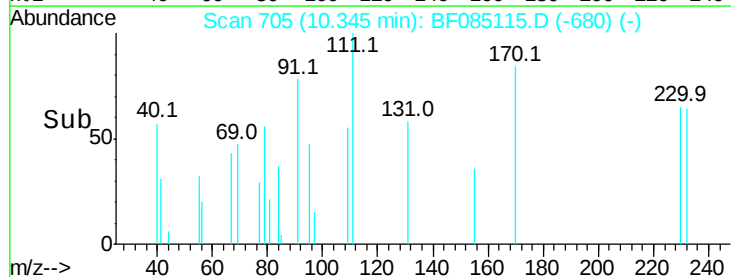
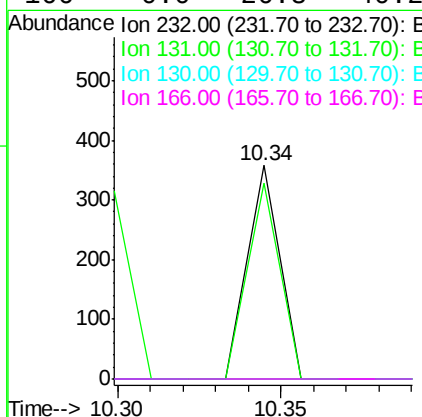
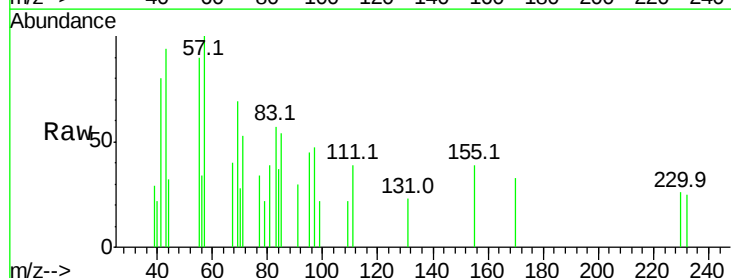
Instrument :
 BNA_F
 ClientSampled :

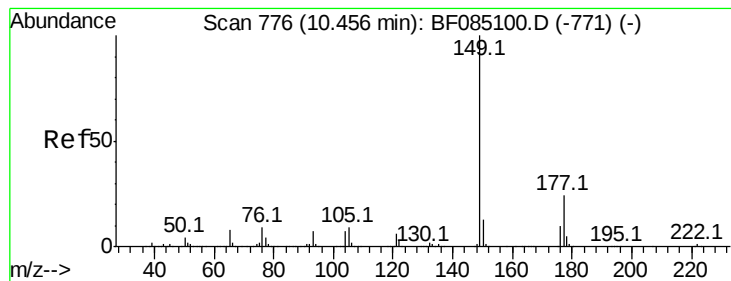
Tot Ion:166 Resp: 2606
 Ion Ratio Lower Upper
 166 100
 165 115.3 79.4 119.2
 167 23.8 11.2 16.8#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.05 ng
 RT: 10.34 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Tgt Ion:232 Resp: 245
 Ion Ratio Lower Upper
 232 100
 131 91.8 41.6 62.4#
 130 0.0 2.1 3.1#
 166 0.0 26.8 40.2#





#59

Diethylphthalate

Concen: 0.04 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampled :

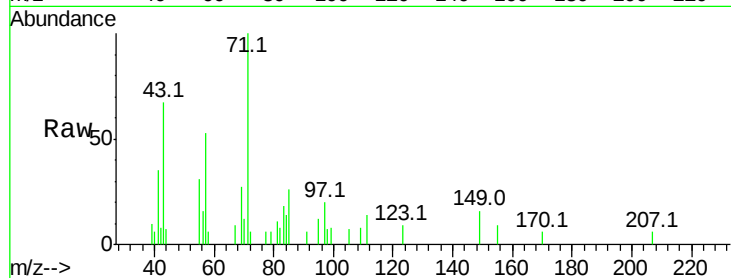
Tot Ion:149 Resp: 907

Ion Ratio Lower Upper

149 100

177 0.0 19.4 29.2#

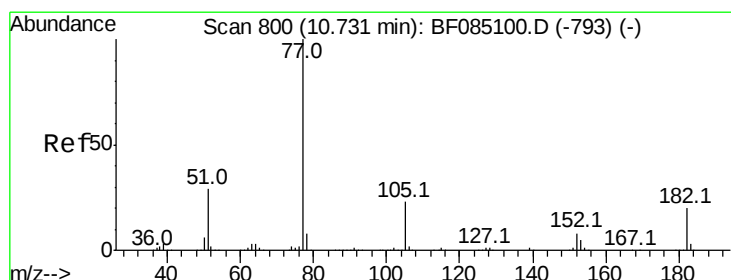
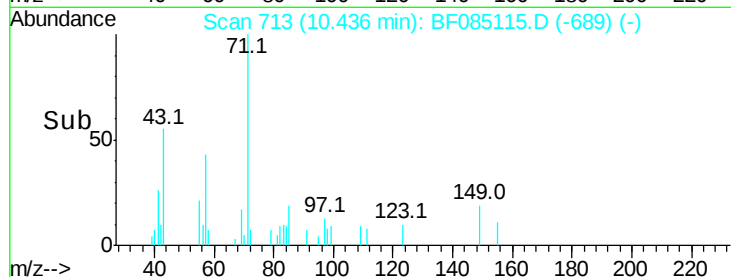
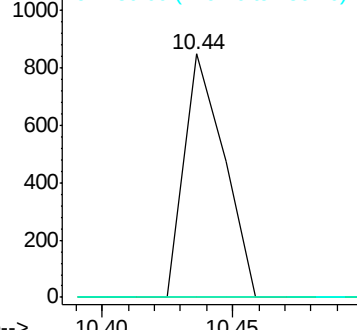
150 0.0 10.1 15.1#



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



#62

Azobenzene

Concen: 0.03 ng

RT: 10.73 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Tgt Ion: 77 Resp: 627

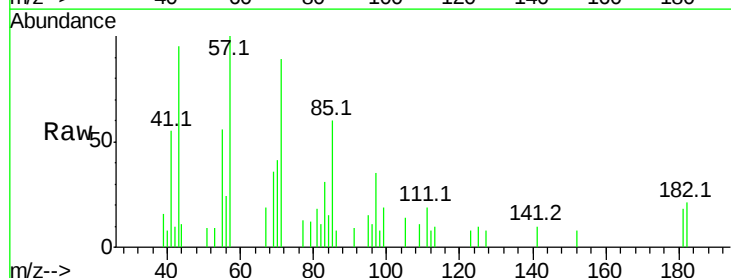
Ion Ratio Lower Upper

77 100

182 163.4 0.0 39.8#

105 112.6 2.7 42.7#

51 75.0 9.4 49.4#

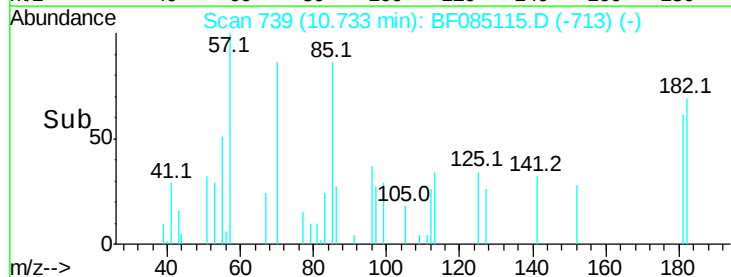
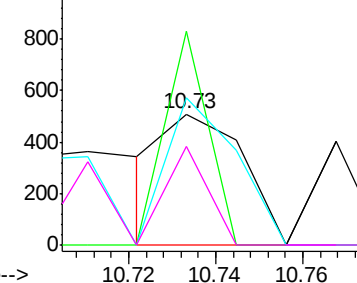


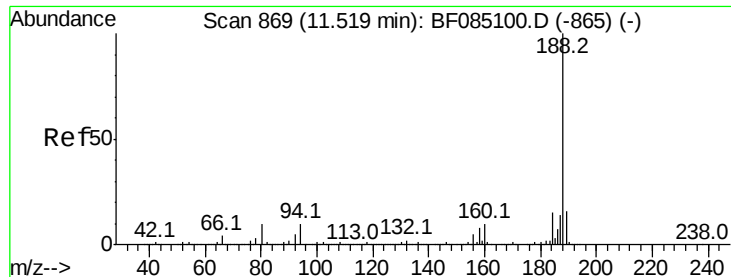
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

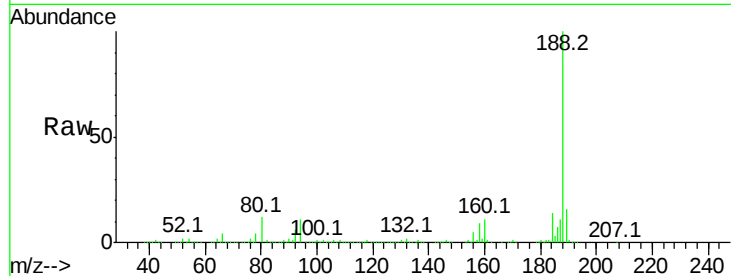




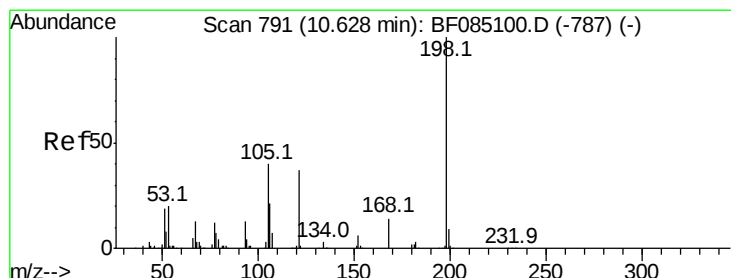
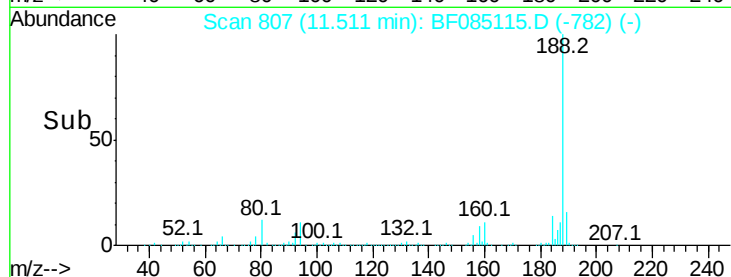
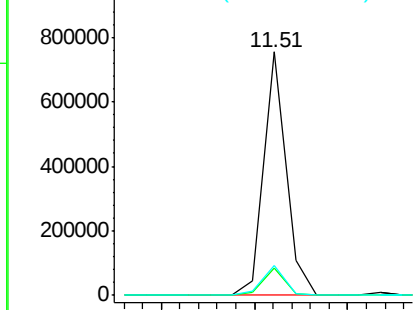
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 626523
Ion Ratio Lower Upper
188 100
94 11.3 7.8 11.6
80 12.5 8.2 12.4#

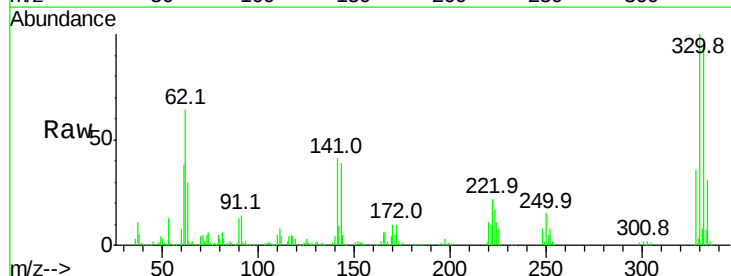


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

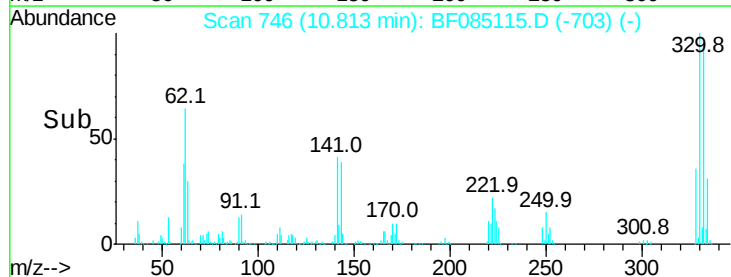
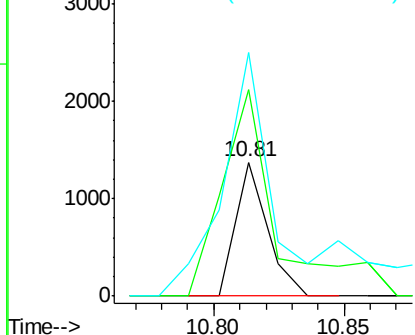


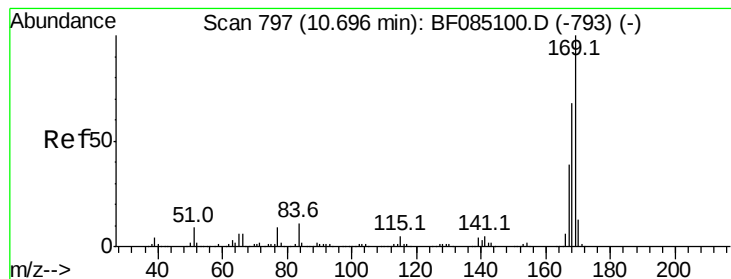
#64
4,6-Dinitro-2-methylphenol
Concen: 7.47 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.19 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion:198 Resp: 1175
Ion Ratio Lower Upper
198 100
51 154.1 12.5 52.5#
105 181.6 20.2 60.2#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 0.03 ng

RT: 10.68 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

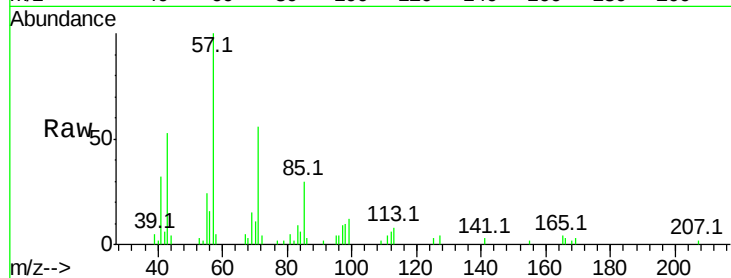
Tot Ion:169 Resp: 638

Ion Ratio Lower Upper

169 100

168 63.4 54.6 81.8

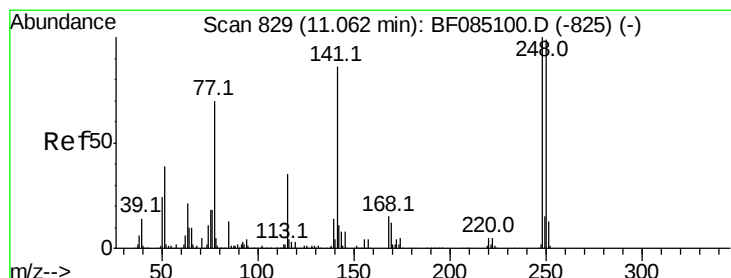
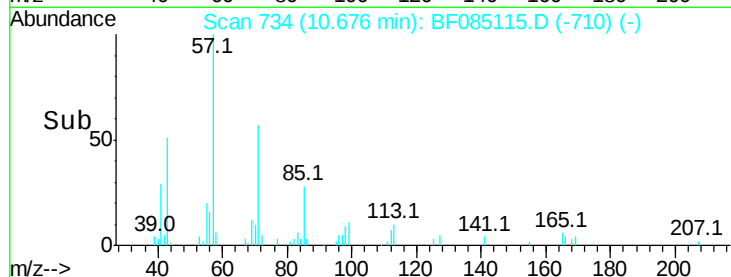
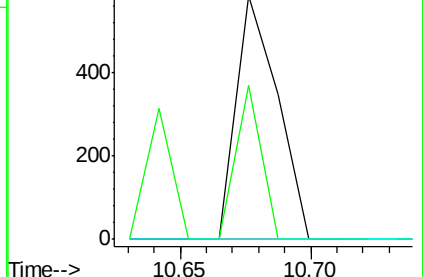
167 0.0 30.8 46.2#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 4.72 ng

RT: 10.81 min Scan# 746

Delta R.T. -0.25 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

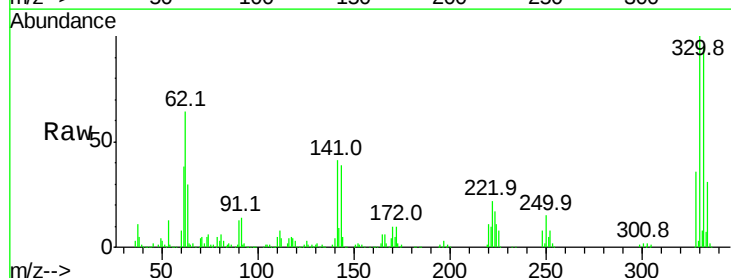
Tgt Ion:248 Resp: 31082

Ion Ratio Lower Upper

248 100

250 203.2 79.0 118.4#

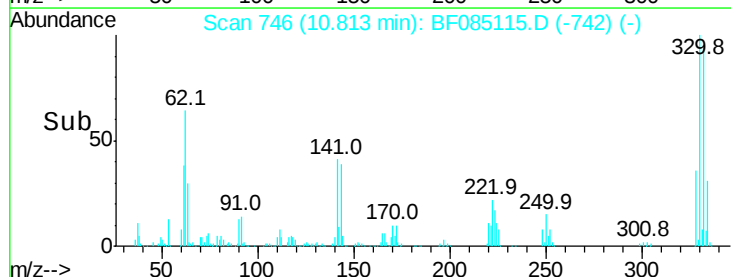
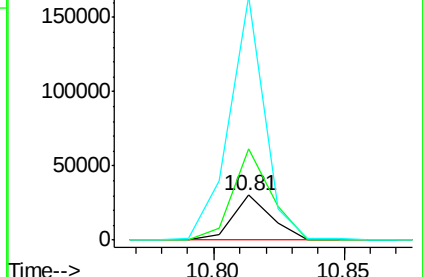
141 539.4 68.6 103.0#

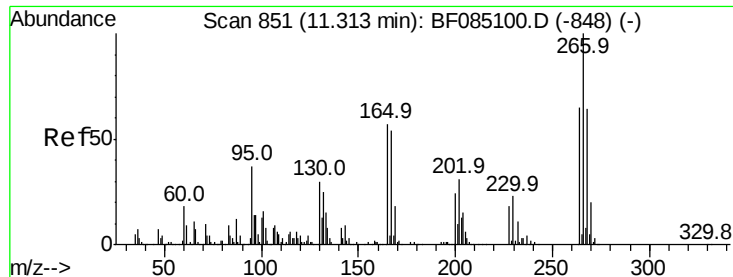


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

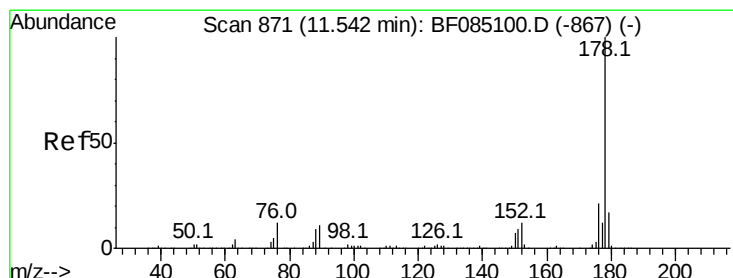
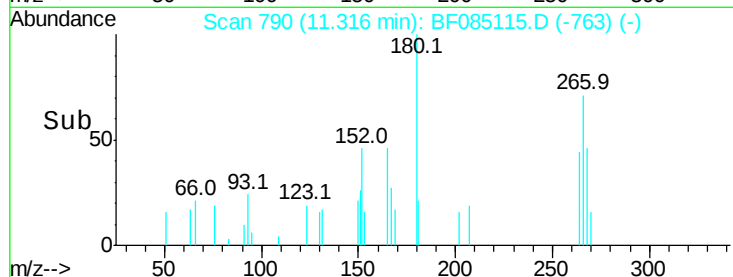
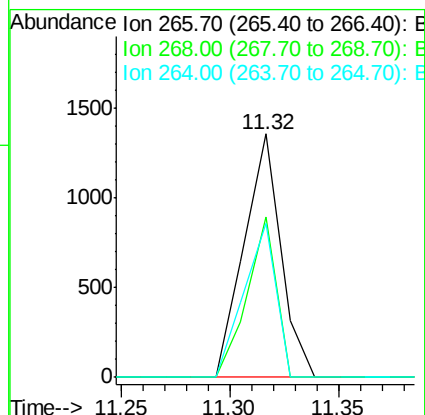
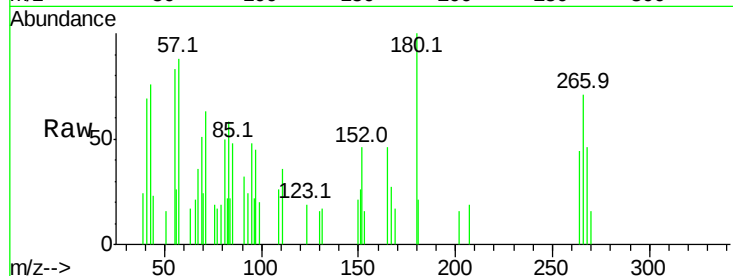




#69
 Pentachlorophenol
 Concen: 0.36 ng
 RT: 11.32 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

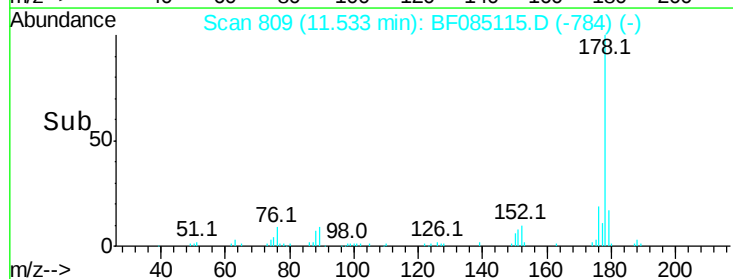
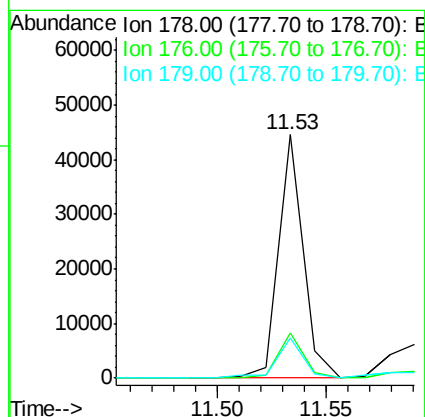
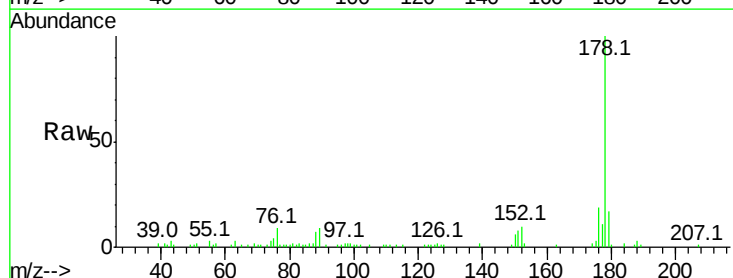
Instrument :
 BNA_F
 ClientSampleId :

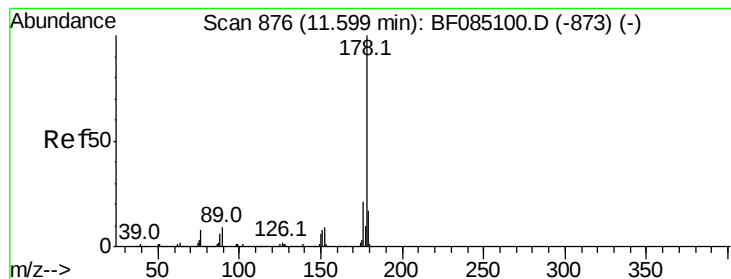
Tot Ion:266 Resp: 1583
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.0 76.6
 264 63.0 52.3 78.5



#70
 Phenanthrene
 Concen: 1.15 ng
 RT: 11.53 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Tgt Ion:178 Resp: 35723
 Ion Ratio Lower Upper
 178 100
 176 18.7 17.0 25.6
 179 16.5 13.3 19.9





#71

Anthracene

Concen: 0.24 ng

RT: 11.59 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

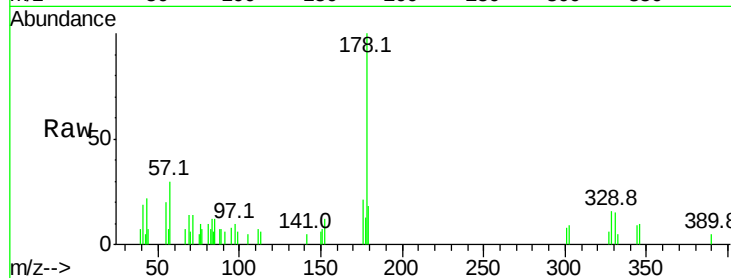
Tot Ion:178 Resp: 8345

Ion Ratio Lower Upper

178 100

176 20.7 16.6 25.0

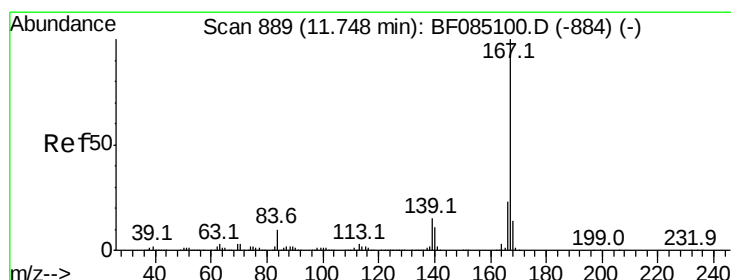
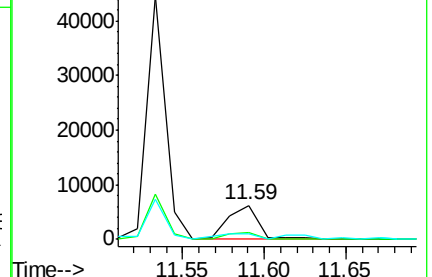
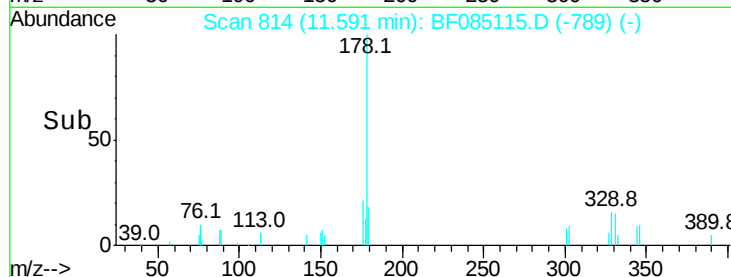
179 17.9 13.2 19.8



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: 0.10 ng

RT: 11.74 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

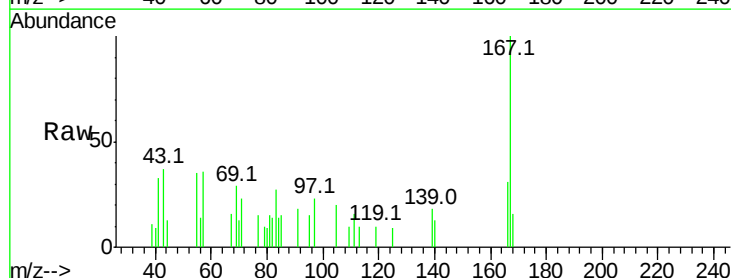
Tgt Ion:167 Resp: 3061

Ion Ratio Lower Upper

167 100

166 31.0 18.6 28.0#

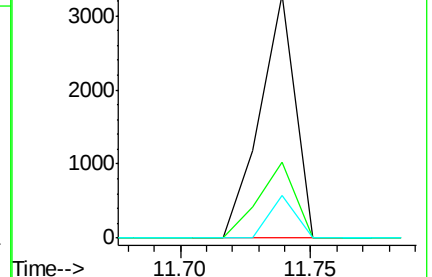
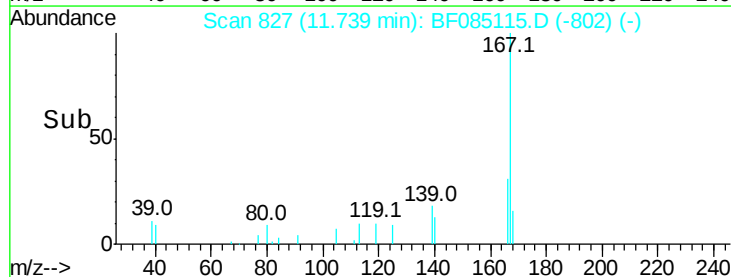
139 17.5 11.8 17.8

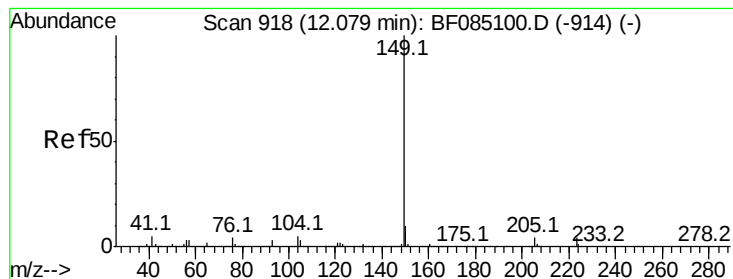


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.19 ng

RT: 12.07 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampled :

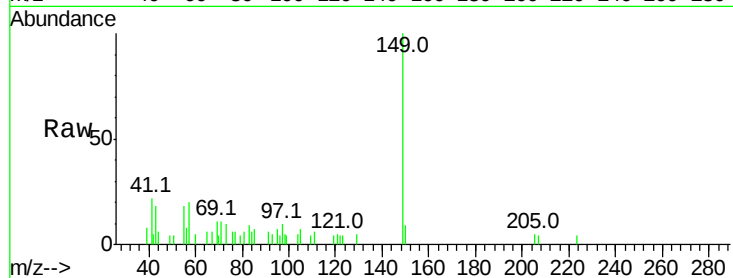
Tot Ion:149 Resp: 6819

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

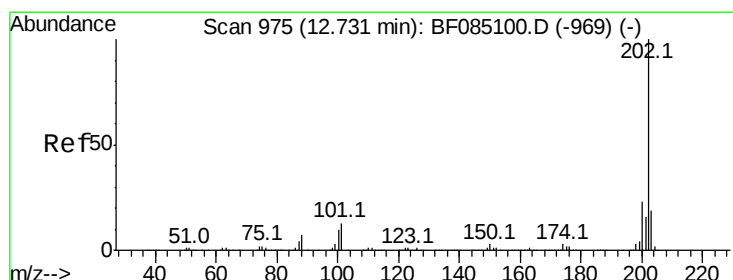
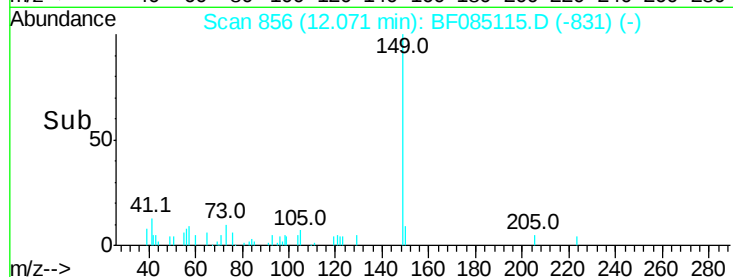
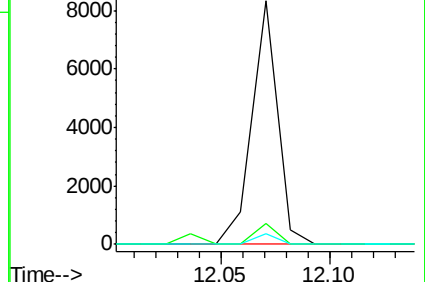
104 4.5 3.7 5.5



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: 2.20 ng

RT: 12.72 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

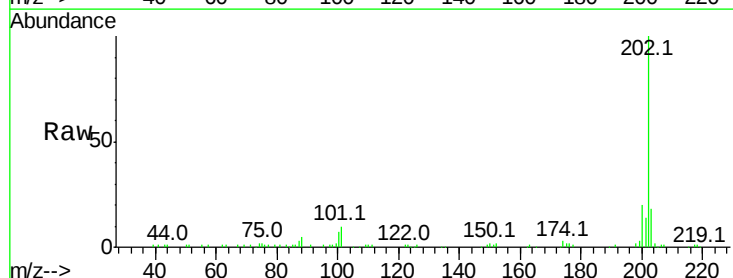
Tgt Ion:202 Resp: 75109

Ion Ratio Lower Upper

202 100

101 10.1 0.0 33.2

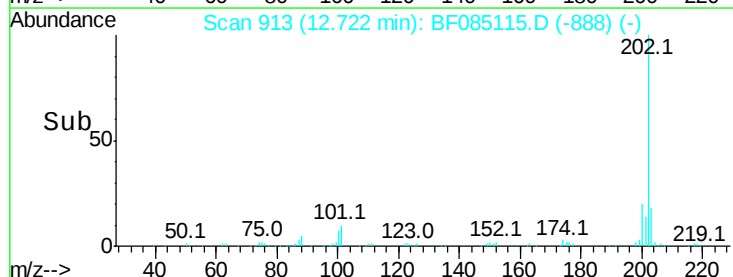
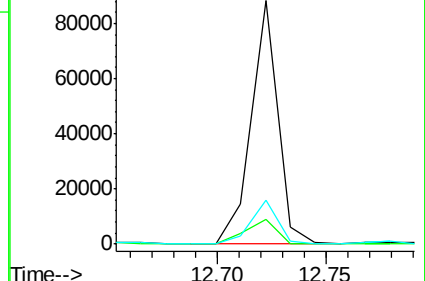
203 17.8 0.0 38.6

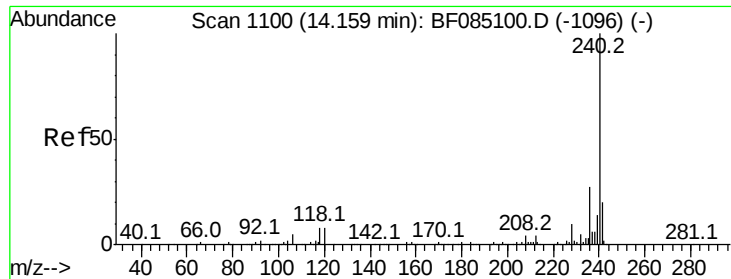


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

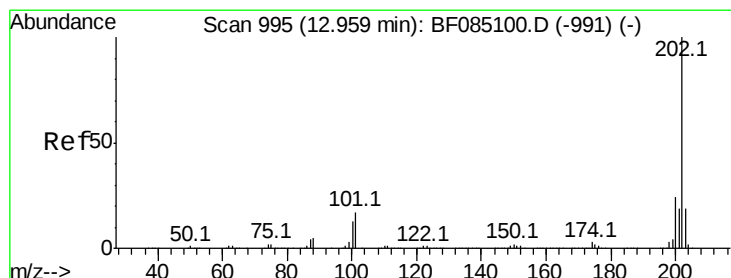
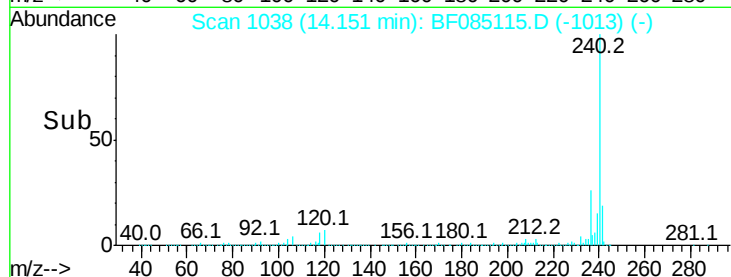
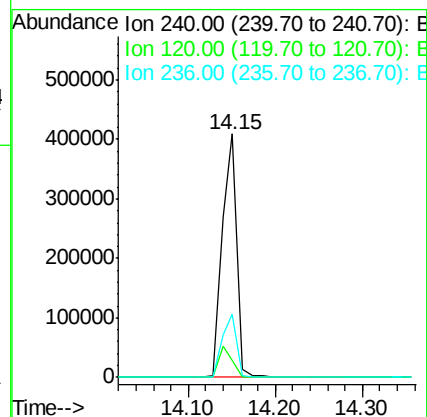
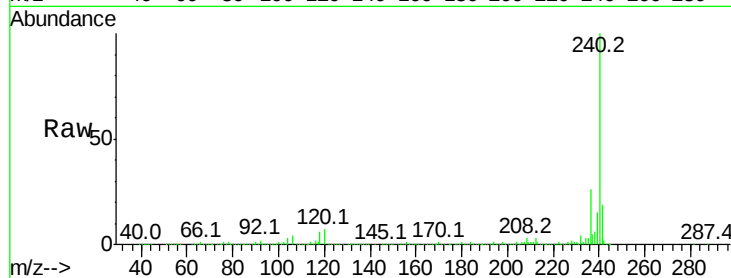




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.15 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

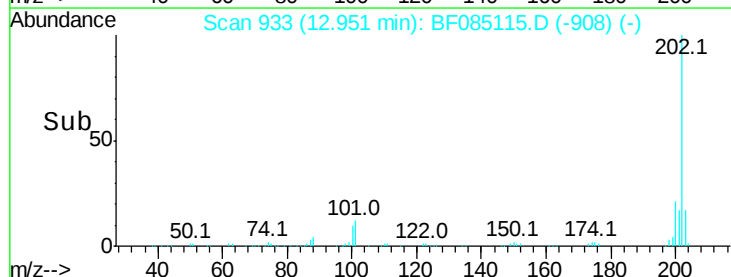
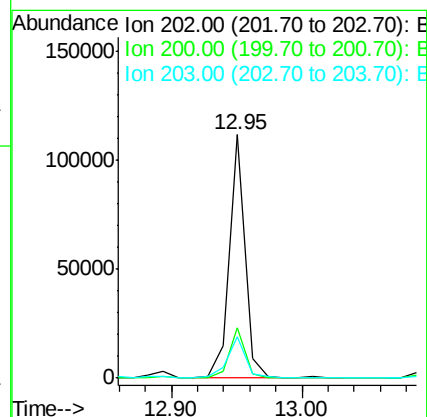
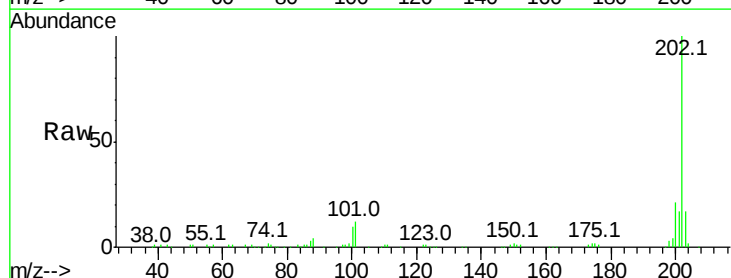
Instrument :
 BNA_F
 ClientSampleId :

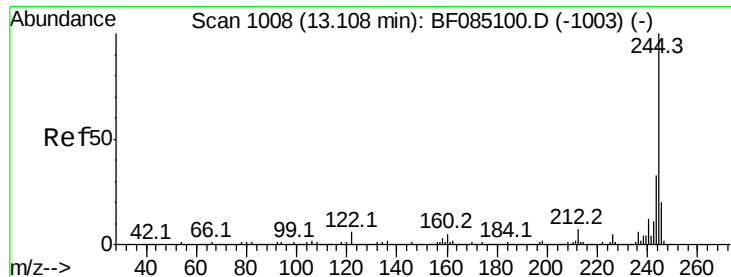
Tot Ion:240 Resp: 485496
 Ion Ratio Lower Upper
 240 100
 120 7.0 6.7 10.1
 236 25.9 21.6 32.4



#77
 Pyrene
 Concen: 2.88 ng
 RT: 12.95 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Tgt Ion:202 Resp: 95475
 Ion Ratio Lower Upper
 202 100
 200 20.8 19.0 28.6
 203 17.0 15.0 22.6





#78

Terphenyl-d14

Concen: 93.14 ng

RT: 13.10 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

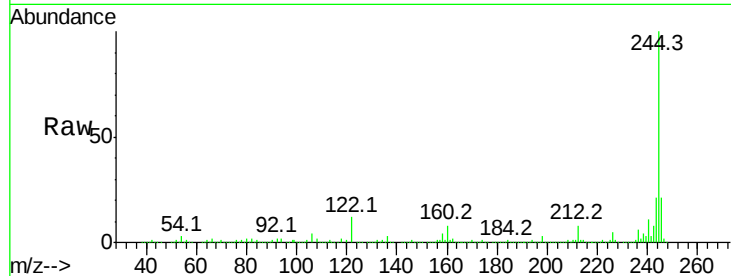
Tot Ion:244 Resp: 1927598

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

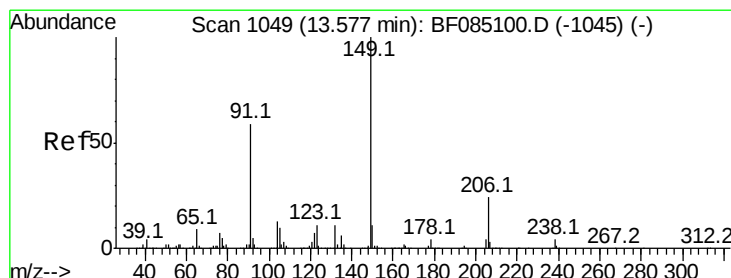
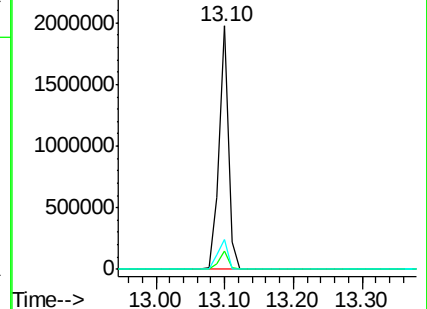
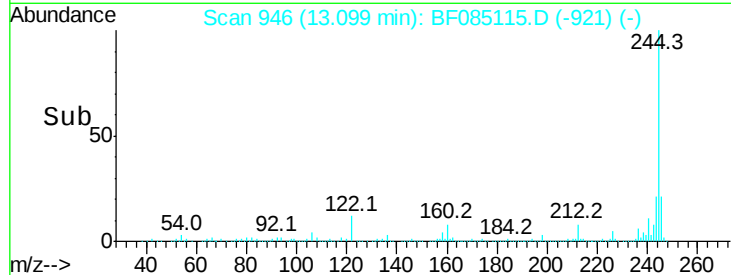
122 12.0 5.1 7.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.06 ng

RT: 13.57 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

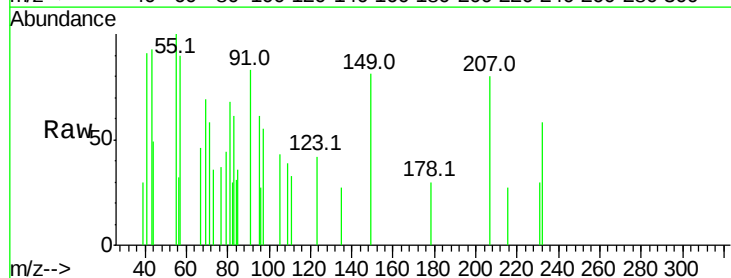
Tgt Ion:149 Resp: 895

Ion Ratio Lower Upper

149 100

91 102.7 46.9 70.3#

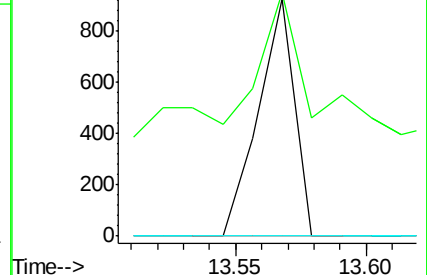
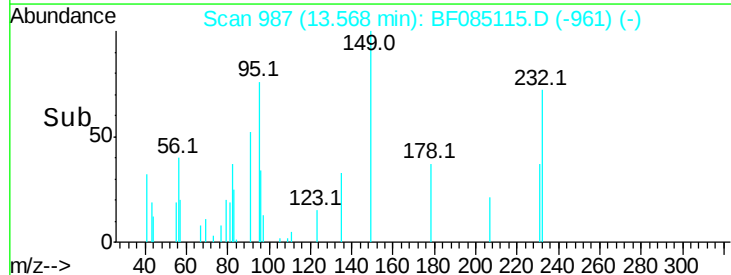
206 0.0 19.0 28.6#

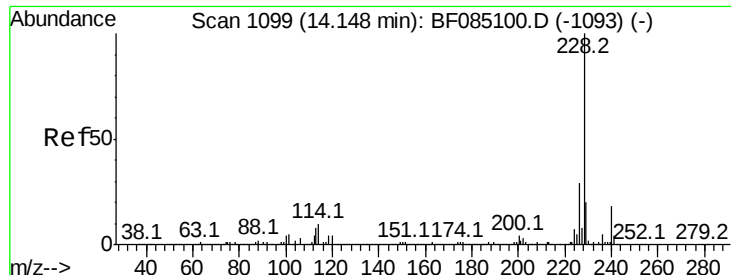


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.82 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

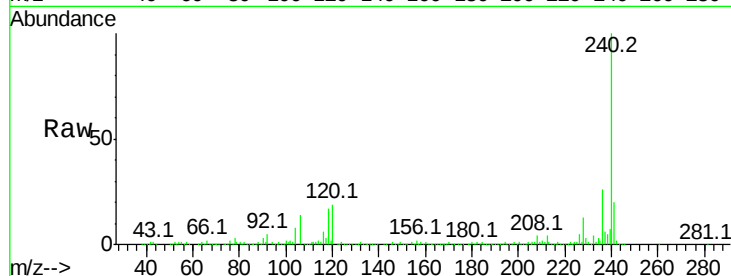
Tot Ion:228 Resp: 79619

Ion Ratio Lower Upper

228 100

226 38.4 23.0 34.4#

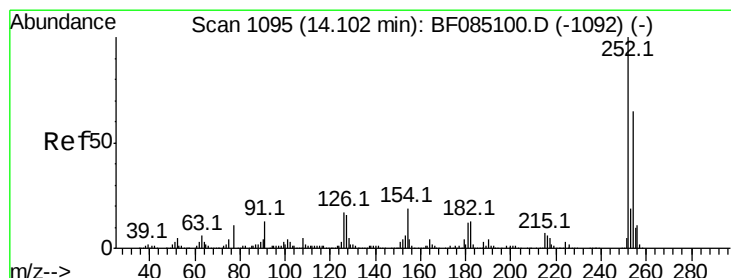
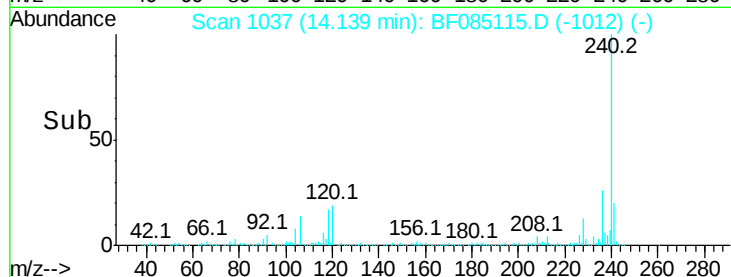
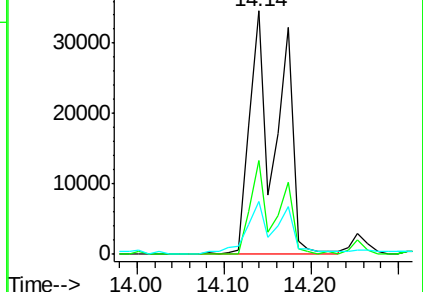
229 21.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.02 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

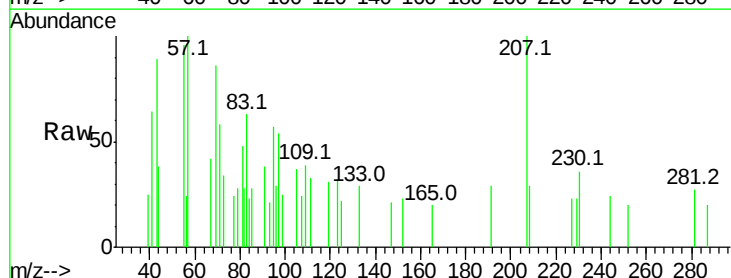
Tgt Ion:252 Resp: 213

Ion Ratio Lower Upper

252 100

254 0.0 51.8 77.6#

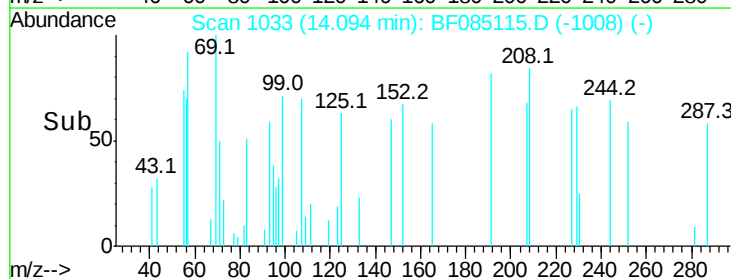
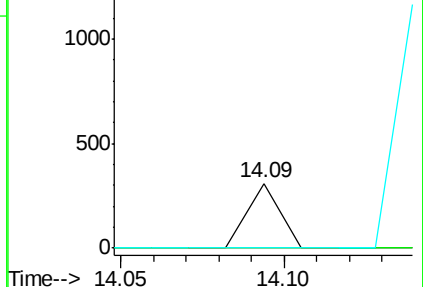
126 0.0 13.2 19.8#

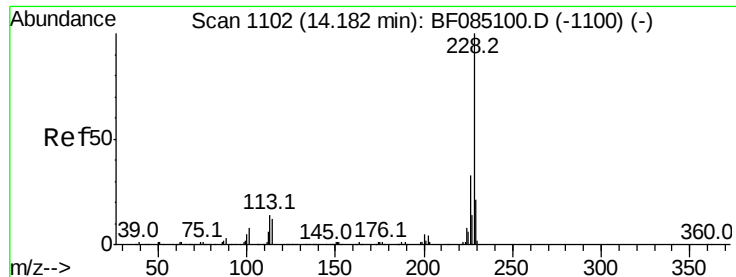


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 3.09 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.04 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

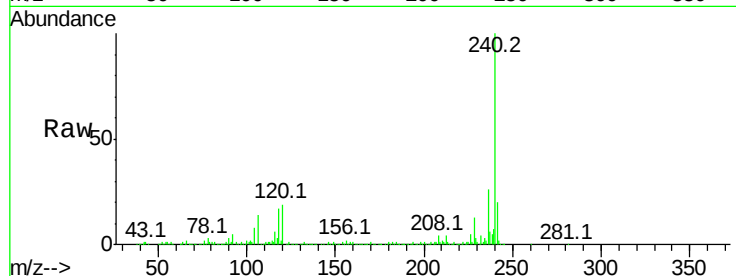
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 79619

Ion	Ratio	Lower	Upper
228	100		
226	38.4	26.2	39.4
229	21.5	16.5	24.7

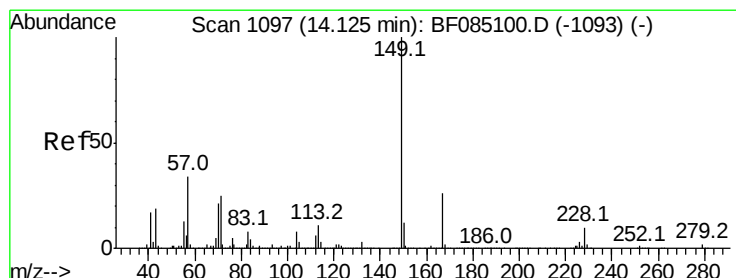
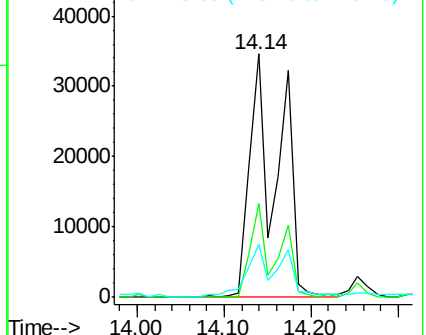
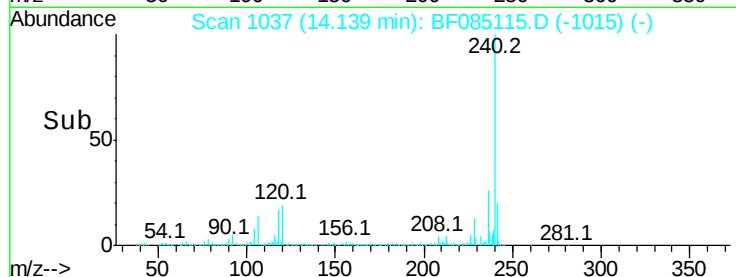


Abundance

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: 3.32 ng

RT: 14.13 min Scan# 1036

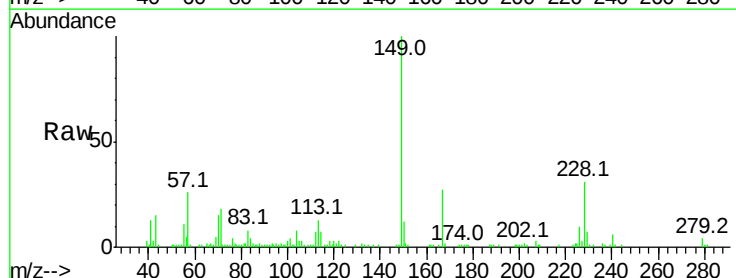
Delta R.T. 0.00 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Tgt Ion:149 Resp: 53769

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.6	31.0
279	3.7	2.0	3.0#

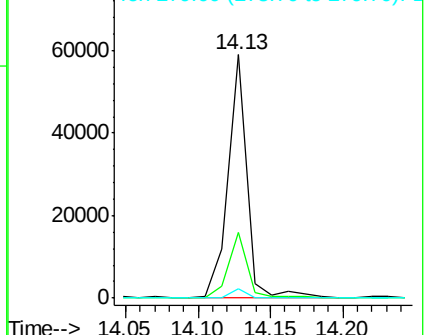
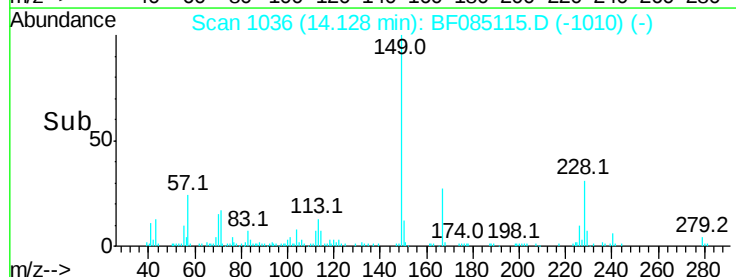


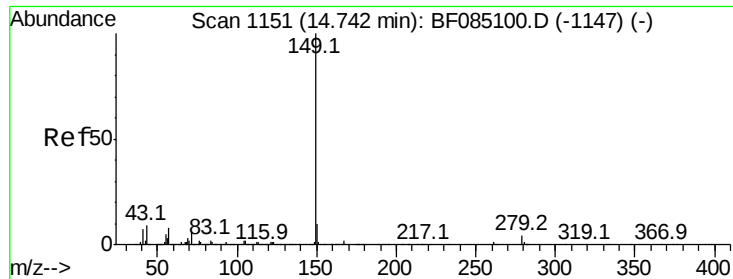
Abundance

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

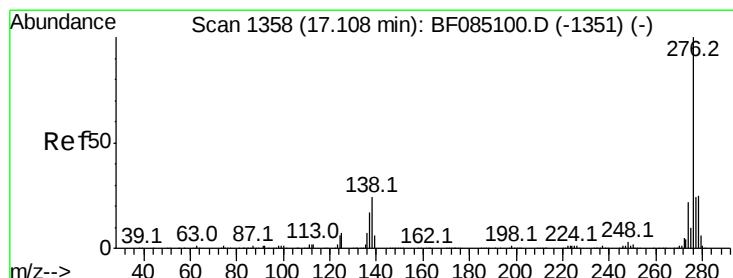
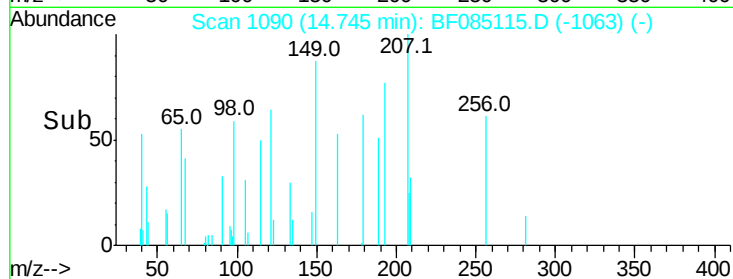
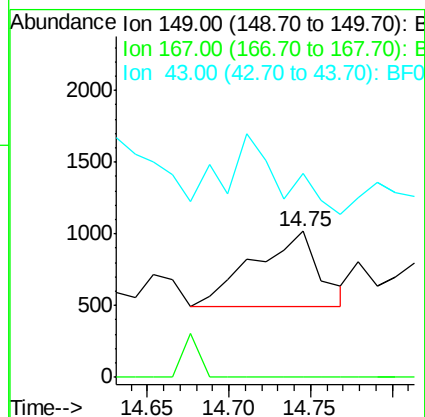
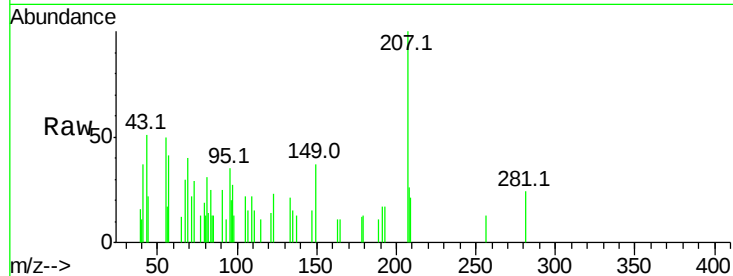




#84
Di-n-octyl phthalate
Concen: 0.06 ng
RT: 14.75 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

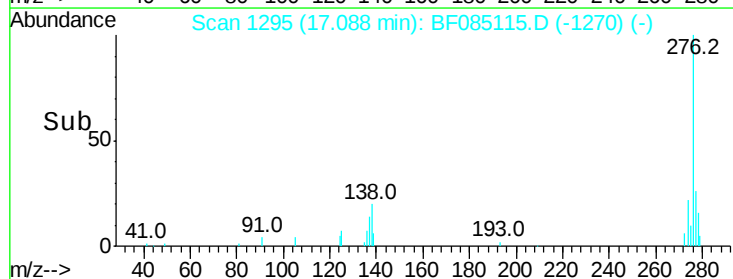
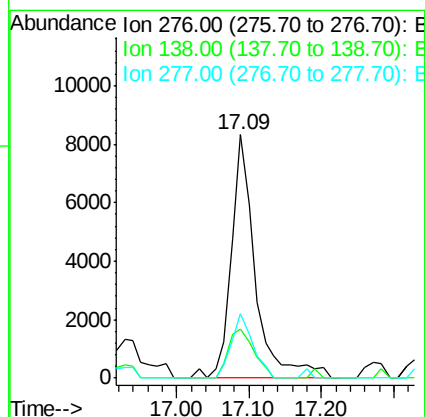
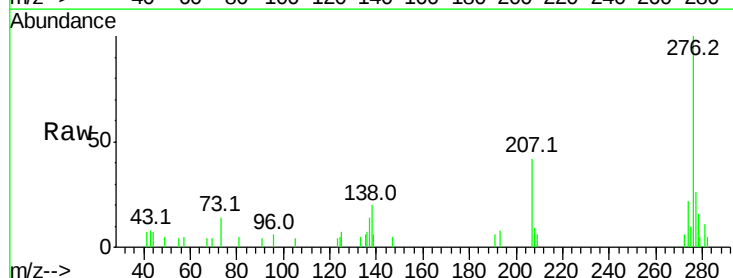
Instrument :
BNA_F
ClientSampleId :

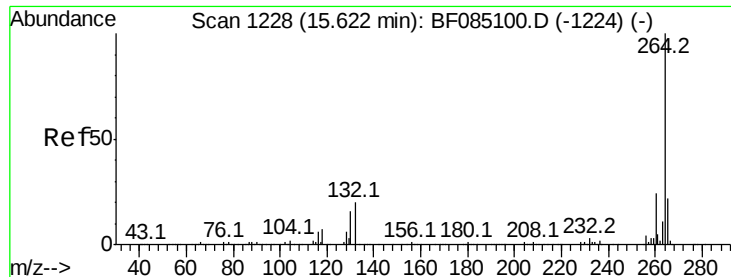
Tot Ion:149 Resp: 1462
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 0.0 8.8 13.2#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.88 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion:276 Resp: 19137
Ion Ratio Lower Upper
276 100
138 21.5 21.4 32.2
277 23.7 20.1 30.1





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.63 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

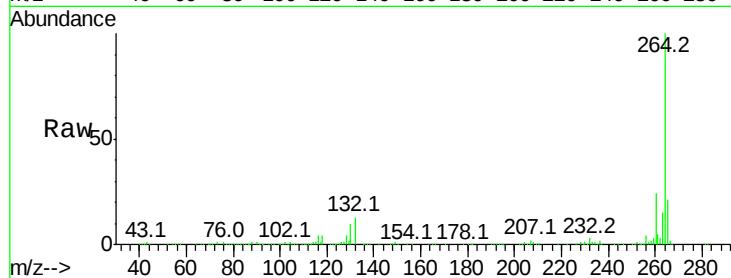
Tot Ion:264 Resp: 357582

Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

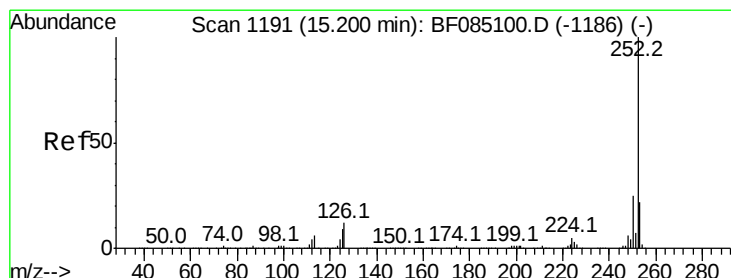
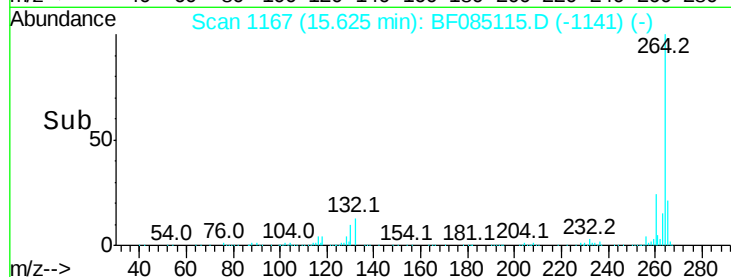
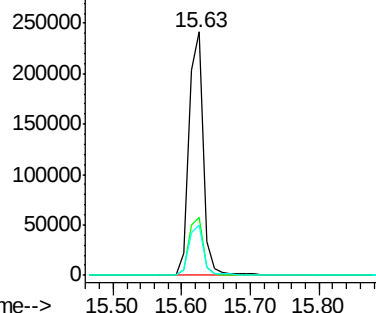
265 20.8 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 2.30 ng

RT: 15.19 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

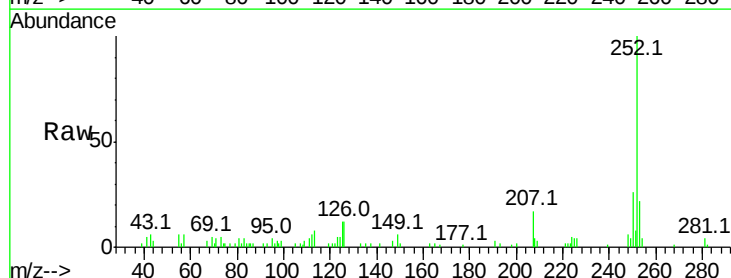
Tgt Ion:252 Resp: 50093

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

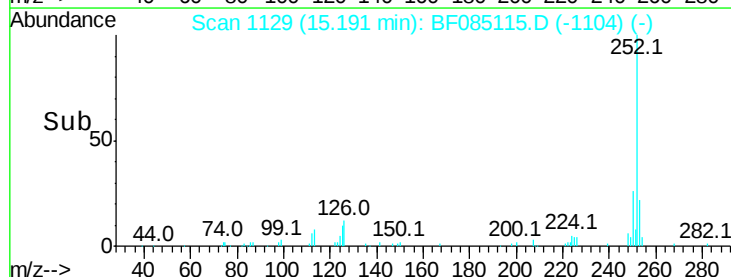
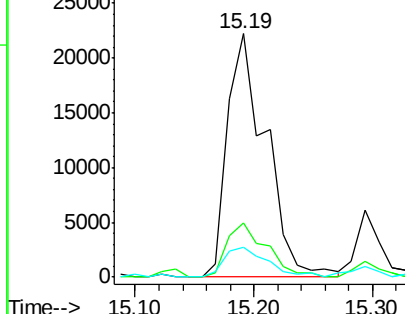
125 12.0 7.0 10.4#

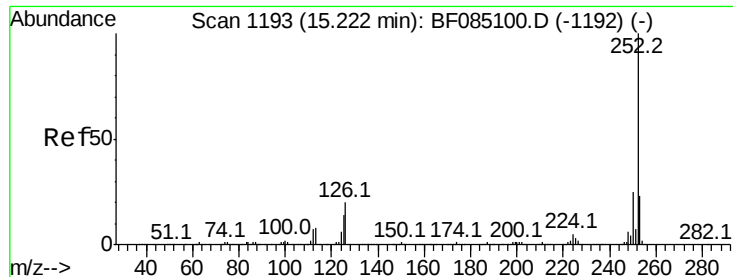


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

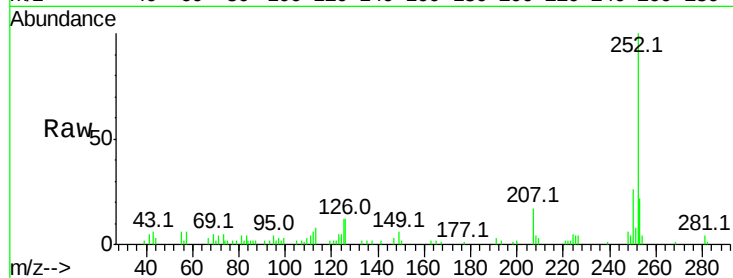




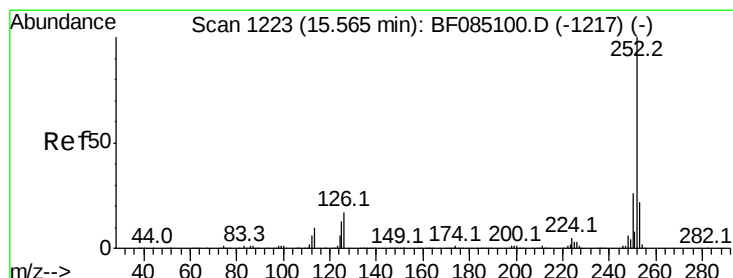
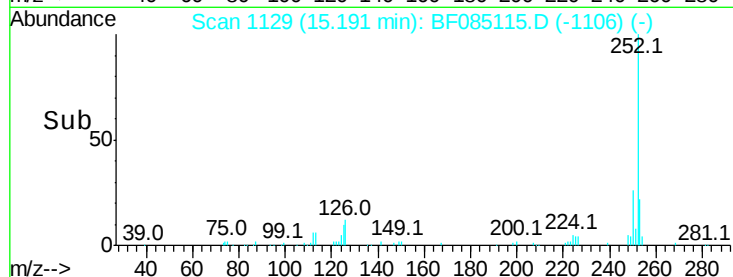
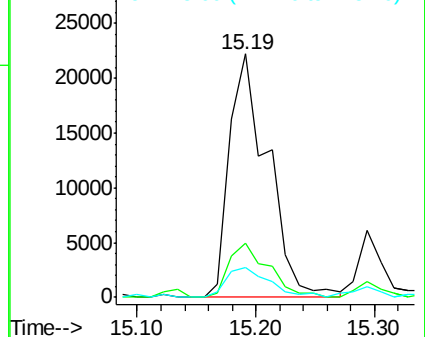
#88
Benzo(k)fluoranthene
Concen: 2.66 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 50093
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.0 11.1 16.7

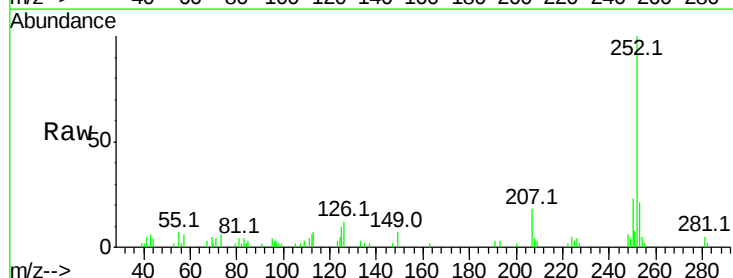


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

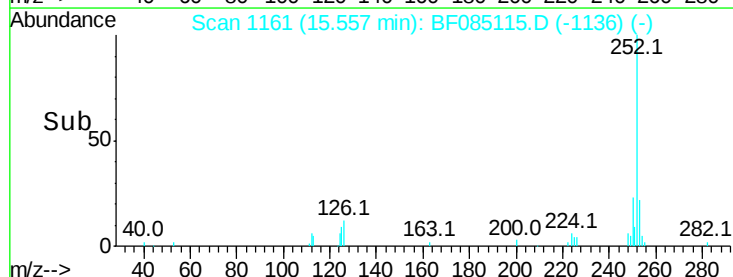
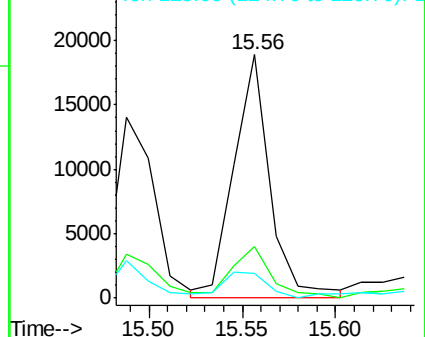


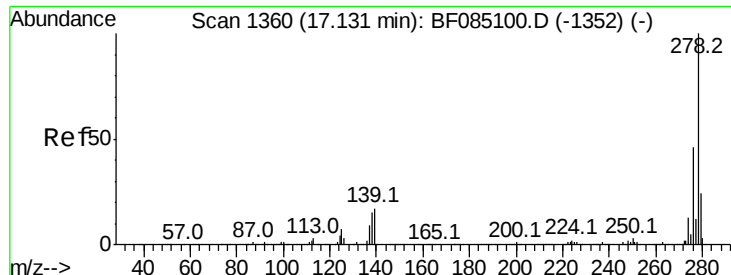
#89
Benzo(a)pyrene
Concen: 1.40 ng
RT: 15.56 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion:252 Resp: 25653
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 10.4 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

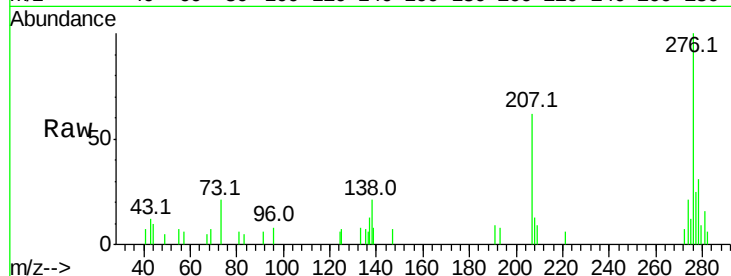




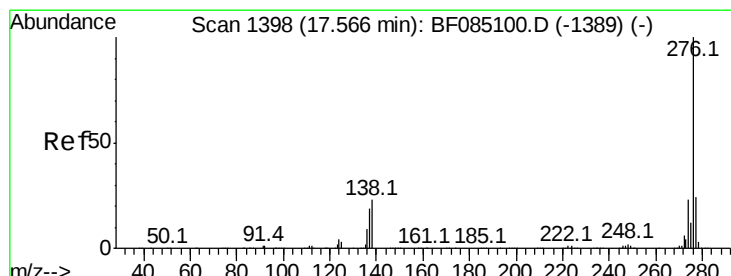
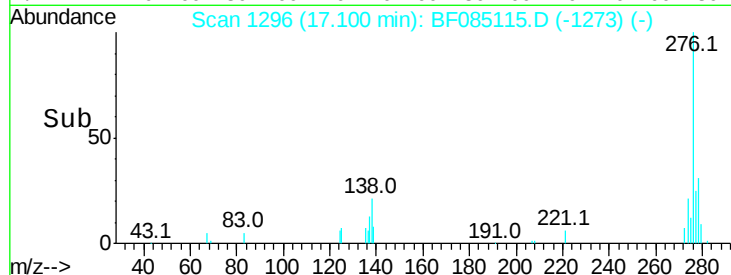
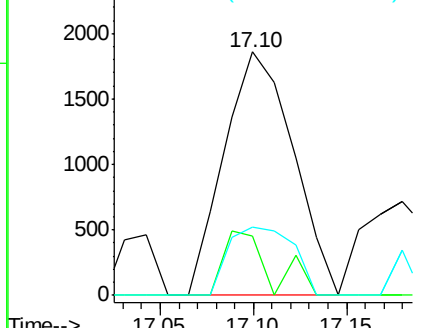
#90
Dibenzo(a,h)anthracene
Concen: 0.29 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 4789
Ion Ratio Lower Upper
278 100
139 24.4 13.6 20.4#
279 28.1 19.3 28.9

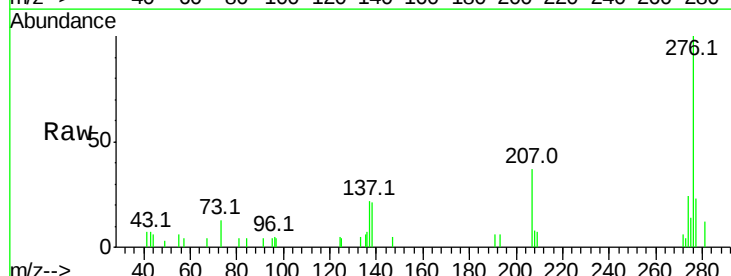


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 1.20 ng
RT: 17.53 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion:276 Resp: 20181
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 21.3 18.1 27.1



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

