

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085121.D
 Acq On : 2 Mar 2016 16:05
 Operator : SJ/IZ
 Sample : H1620-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 03 01:41:38 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	7.00	152	164278	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	644928	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	301722	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	491744	20.00	ng	0.00
75) Chrysene-d12	14.15	240	346472	20.00	ng	0.00
86) Perylene-d12	15.64	264	404268	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1007231	99.54	ng	0.01
7) Phenol-d6	6.61	99	771985	58.19	ng	0.00
23) Nitrobenzene-d5	7.56	82	1140134	94.05	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	518003	170.84	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1810284	88.36	ng	0.00
78) Terphenyl-d14	13.10	244	1298528	87.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.71	88	52562	10.48	ng	99
3) Pyridine	3.50	79	223	0.02	ng	# 1
6) Aniline	6.76	93	2285	0.12	ng	# 1
8) 2-Chlorophenol	6.78	128	1012	0.09	ng	92
9) Benzaldehyde	6.61	77	1202	Below Cal		# 4
10) Phenol	6.62	94	2998	0.20	ng	# 1
11) bis(2-Chloroethyl)ether	6.76	93	2285	0.19	ng	# 1
15) Benzyl Alcohol	7.14	79	20137	2.08	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	7.29	45	513	0.03	ng	67
18) Hexachloroethane	7.57	117	767	0.16	ng	# 5
19) n-Nitroso-di-n-propylamine	7.56	70	159448	18.24	ng	# 79
22) Acetophenone	7.40	105	627	0.04	ng	# 60
24) Nitrobenzene	7.56	77	4344	0.35	ng	# 35
27) 2,4-Dimethylphenol	7.96	122	1051	0.10	ng	# 6
28) bis(2-Chloroethoxy)methane	8.18	93	443	0.03	ng	# 1
31) Naphthalene	8.30	128	1089	0.03	ng	# 65
32) Benzoic acid	7.96	122	1051	12.53	ng	# 66
33) 4-Chloroaniline	8.38	127	894	0.07	ng	# 1
35) Caprolactam	8.69	113	312	0.11	ng	# 36
36) 4-Chloro-3-methylphenol	8.84	107	957	0.10	ng	# 23
37) 2-Methylnaphthalene	9.00	142	488	0.02	ng	# 30
45) 1,1'-Biphenyl	9.35	154	4004	0.15	ng	# 1
46) 2-Chloronaphthalene	9.62	162	811	0.04	ng	# 36
47) 2-Nitroaniline	9.52	65	1979	0.32	ng	# 16
48) Acenaphthylene	9.89	152	217	0.01	ng	# 1
49) Dimethylphthalate	9.74	163	125499	5.61	ng	99
50) 2,6-Dinitrotoluene	9.74	165	2162	0.47	ng	# 4
51) Acenaphthene	10.04	154	1282	0.07	ng	# 26
52) 3-Nitroaniline	10.01	138	472	0.09	ng	# 58
54) Dibenzofuran	10.24	168	454	0.02	ng	# 1
55) 4-Nitrophenol	10.13	139	1838	0.43	ng	# 4
56) 2,4-Dinitrotoluene	10.04	165	38020	6.08	ng	# 19
57) Fluorene	10.36	166	700	0.04	ng	# 58
59) Diethylphthalate	10.45	149	14767	0.69	ng	98

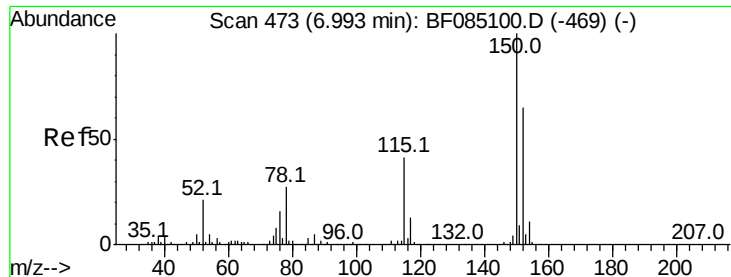
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085121.D
 Acq On : 2 Mar 2016 16:05
 Operator : SJ/IZ
 Sample : H1620-02
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Quant Time: Mar 03 01:41:38 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	10.78	204	235	0.02	nq	# 23
61) 4-Nitroaniline	10.49	138	1822	0.35	nq	# 5
62) Azobenzene	10.74	77	1358	0.06	nq	# 33
64) 4,6-Dinitro-2-methylphenol	10.82	198	1627	7.67	nq	# 1
65) n-Nitrosodiphenylamine	10.82	169	14956	0.96	nq	# 46
66) 4-Bromophenyl-phenylether	10.82	248	33160	6.42	nq	# 1
68) Atrazine	11.25	200	246	0.05	nq	# 1
70) Phenanthrene	11.54	178	1396	0.06	nq	# 47
71) Anthracene	11.59	178	813	0.03	nq	# 53
72) Carbazole	11.76	167	741	0.03	nq	# 1
73) Di-n-butylphthalate	12.07	149	13418	0.47	nq	# 91
74) Fluoranthene	12.72	202	623	0.02	nq	# 1
76) Benzidine	12.86	184	730	0.07	nq	# 1
77) Pyrene	12.95	202	962	0.04	nq	# 1
79) Butylbenzylphthalate	13.57	149	1457	0.15	nq	# 1
80) Benzo(a)anthracene	14.15	228	1144	0.06	nq	# 23
81) 3,3'-Dichlorobenzidine	14.07	252	743	0.12	nq	# 34
82) Chrysene	14.15	228	1151	0.06	nq	# 32
83) Bis(2-ethylhexyl)phthalate	14.13	149	3144	0.27	nq	# 70
84) Di-n-octyl phthalate	14.78	149	9846	0.57	nq	# 64
85) Indeno(1,2,3-cd)pyrene	17.11	276	274	0.02	nq	# 1
87) Benzo(b)fluoranthene	15.19	252	478	0.02	nq	# 1
88) Benzo(k)fluoranthene	15.19	252	478	0.02	nq	# 1
89) Benzo(a)pyrene	15.55	252	245	0.01	nq	# 1
90) Dibenzo(a,h)anthracene	17.16	278	758	0.04	nq	# 1
91) Benzo(q,h,i)perylene	17.59	276	1397	0.07	nq	# 1

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

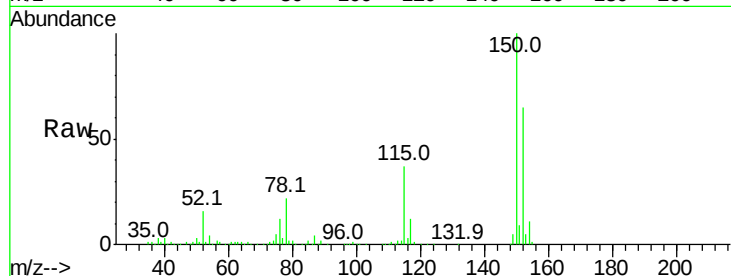


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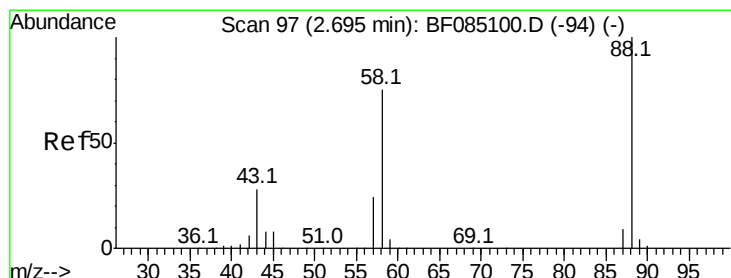
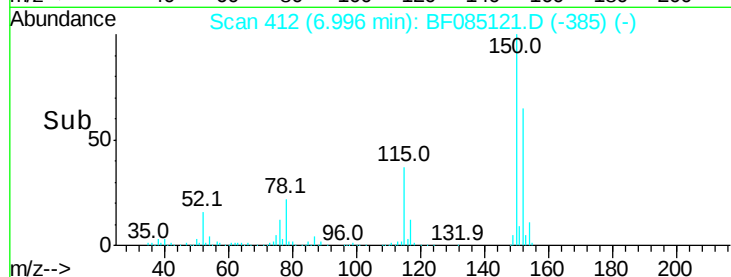
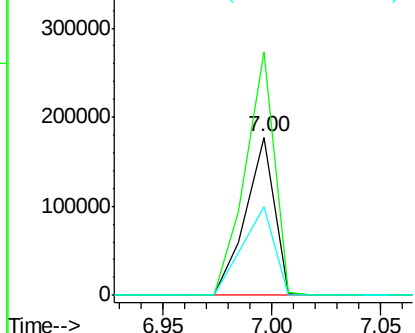
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 164278
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.0
115 56.1 50.0 75.0



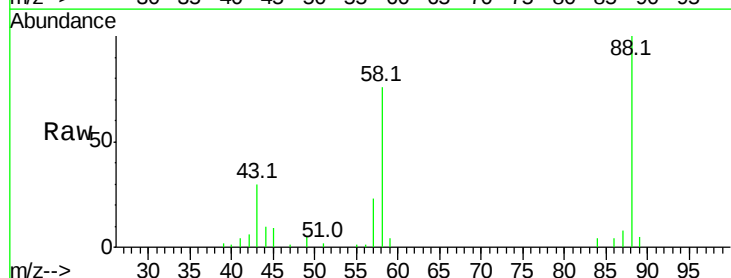
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



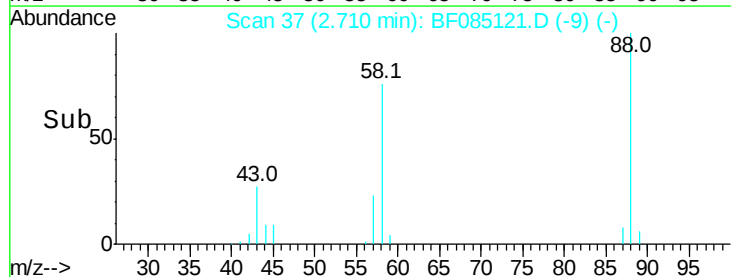
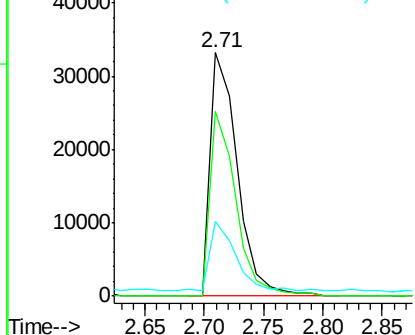
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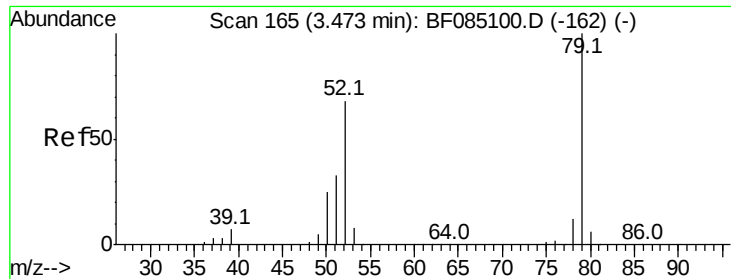
1,4-Dioxane
Concen: 10.48 ng
RT: 2.71 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion: 88 Resp: 52562
Ion Ratio Lower Upper
88 100
58 72.6 58.4 87.6
43 27.3 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

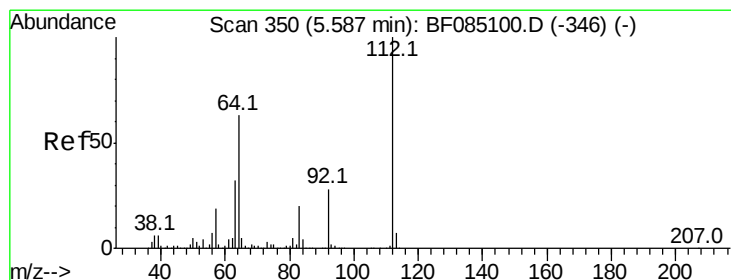
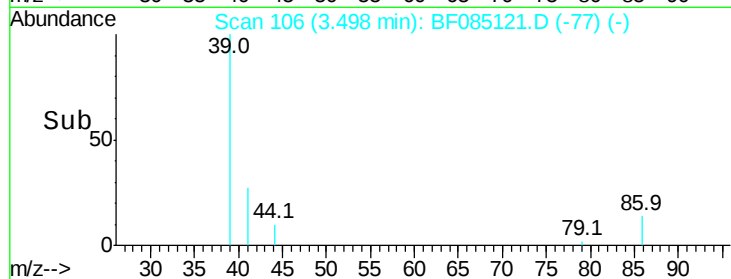
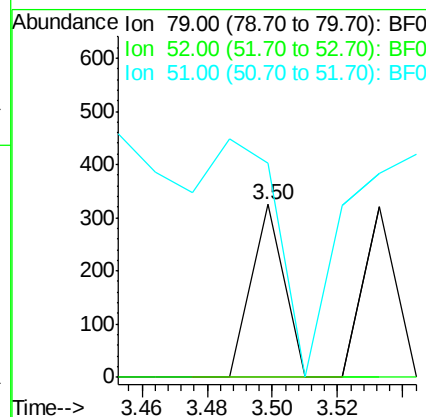
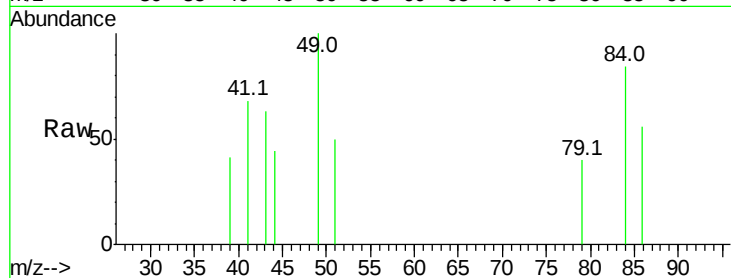




#3
 Pvridine
 Concen: 0.02 ng
 RT: 3.50 min Scan# 106
 Delta R.T. 0.03 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

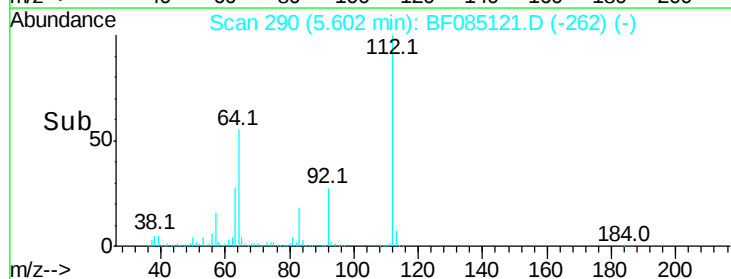
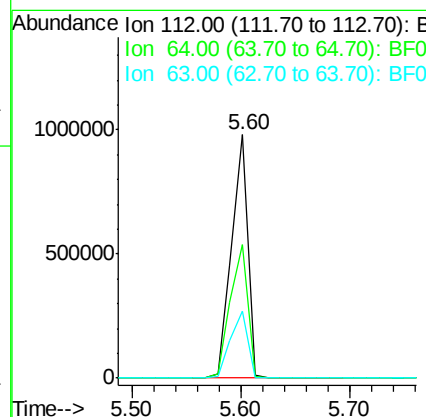
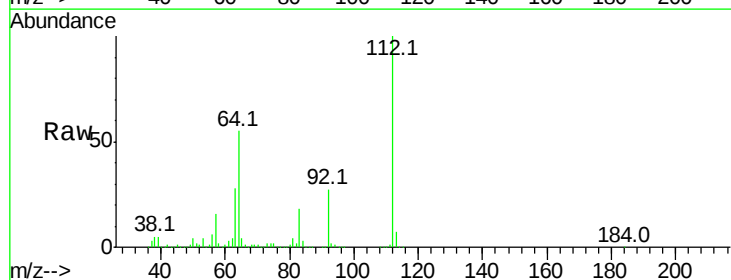
Instrument :
 BNA_F
 ClientSampleId :

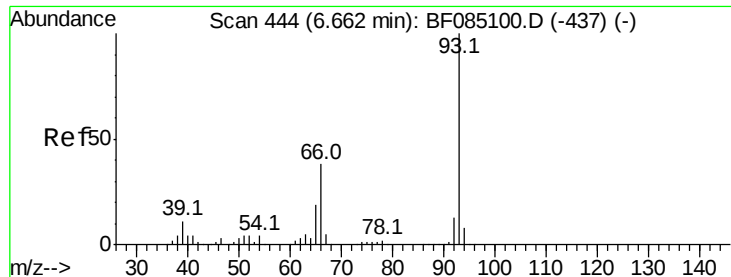
Tot Ion: 79 Resp: 223
 Ion Ratio Lower Upper
 79 100
 52 0.0 54.1 81.1#
 51 123.7 26.6 40.0#



#5
 2-Fluorophenol
 Concen: 99.54 ng
 RT: 5.60 min Scan# 290
 Delta R.T. 0.01 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

Tgt Ion: 112 Resp: 1007231
 Ion Ratio Lower Upper
 112 100
 64 54.6 50.6 76.0
 63 27.6 25.5 38.3





#6

Aniline

Concen: 0.12 ng

RT: 6.76 min Scan# 391

Delta R.T. 0.09 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampled :

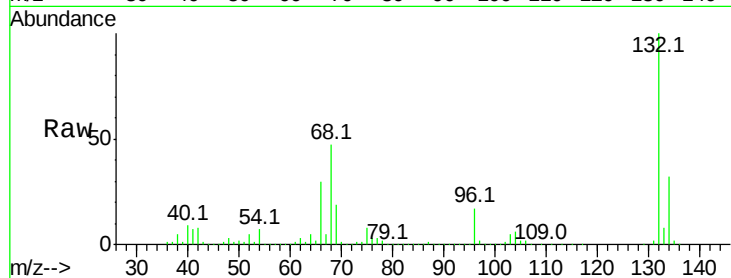
Tot Ion: 93 Resp: 2285

Ion Ratio Lower Upper

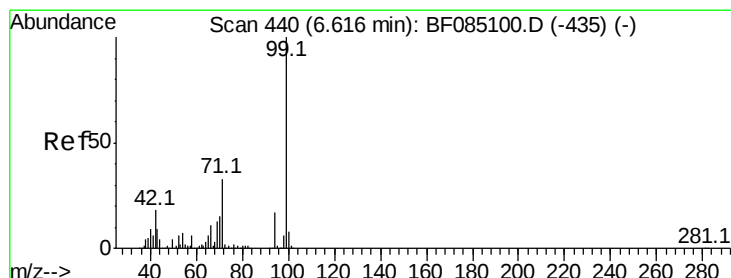
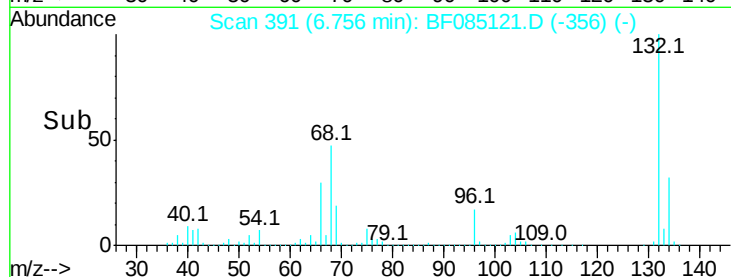
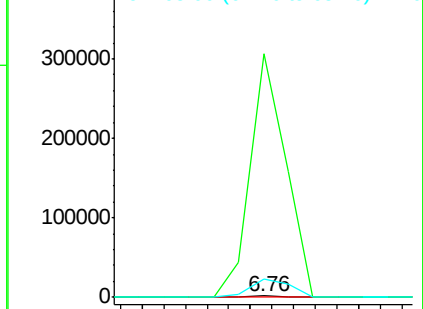
93 100

66 17358.0 30.1 45.1#

65 1304.9 15.0 22.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 58.19 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

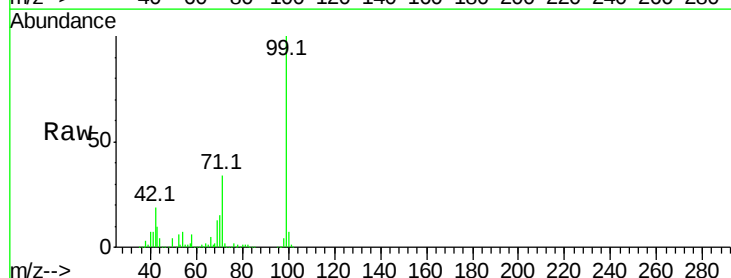
Tgt Ion: 99 Resp: 771985

Ion Ratio Lower Upper

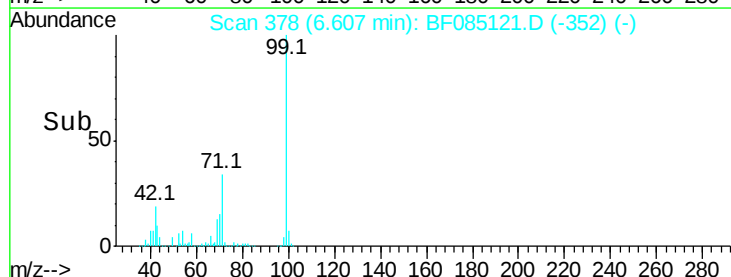
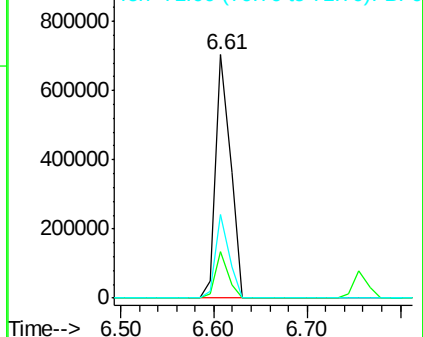
99 100

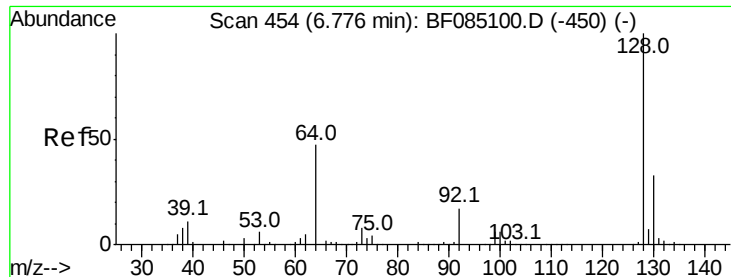
42 19.2 14.1 21.1

71 34.3 26.8 40.2



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: 0.09 na

RT: 6.78 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

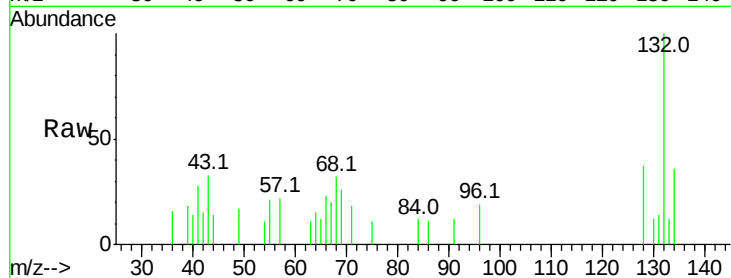
Tot Ion:128 Resp: 1012

Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

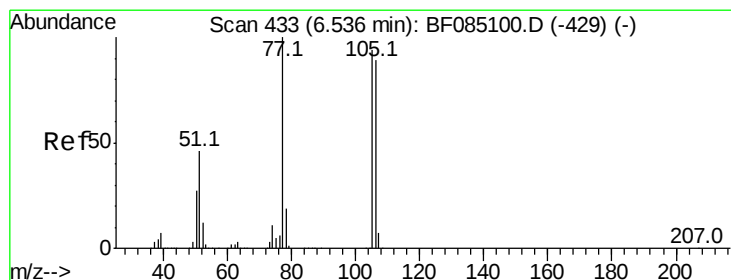
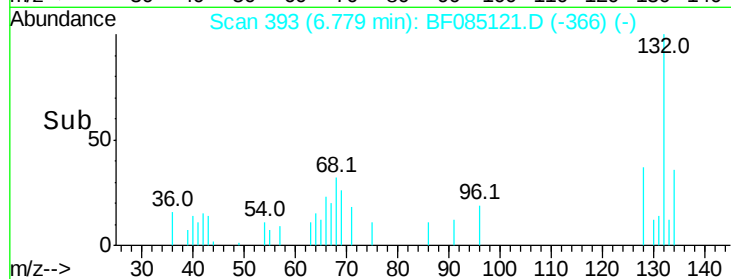
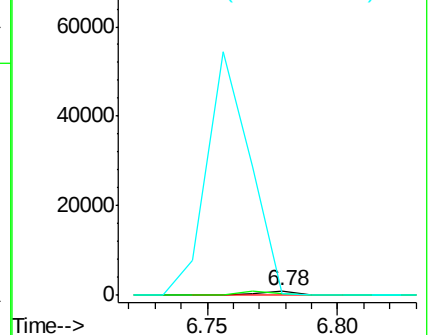
64 40.8 29.6 69.6



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: Below Cal

RT: 6.61 min Scan# 378

Delta R.T. 0.07 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

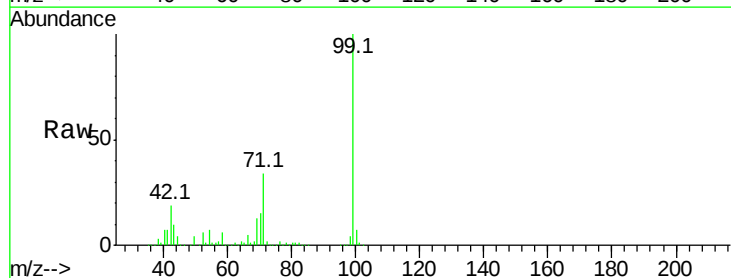
Tgt Ion: 77 Resp: 1202

Ion Ratio Lower Upper

77 100

105 0.0 73.7 113.7#

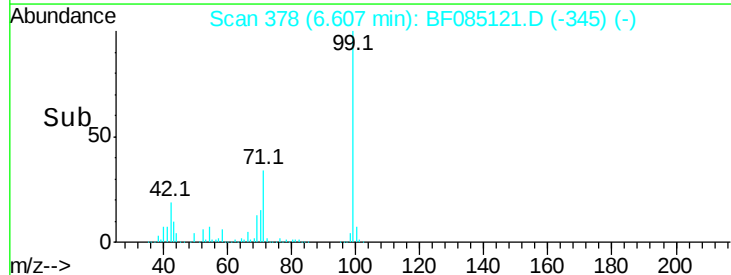
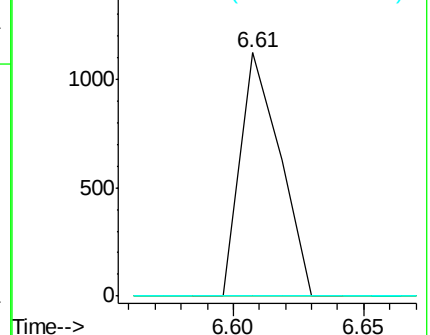
106 0.0 69.2 109.2#

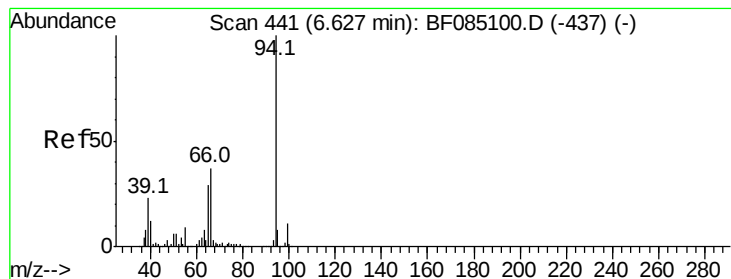


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.20 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

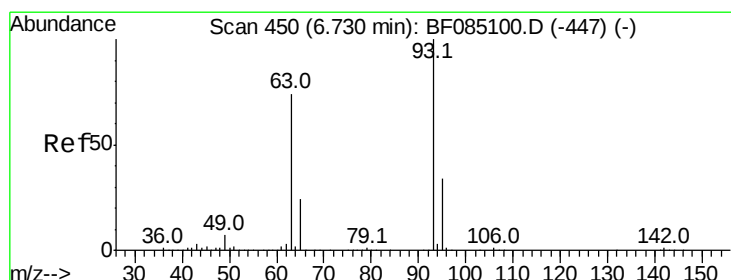
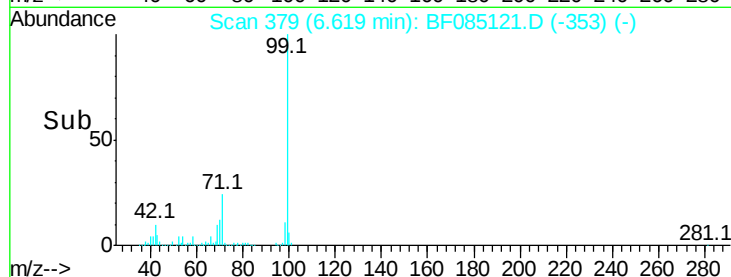
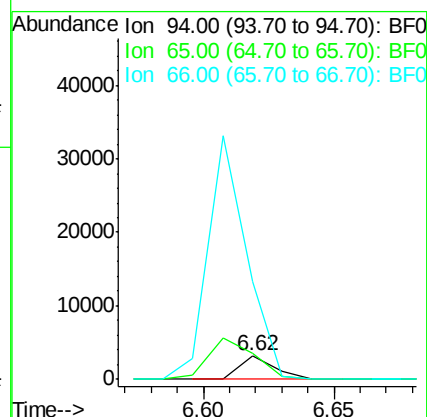
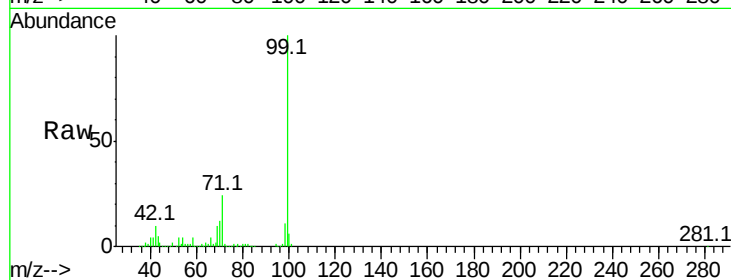
Tot Ion: 94 Resp: 2998

Ion Ratio Lower Upper

94 100

65 111.6 9.1 49.1#

66 418.4 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: BF085121.D

Acq: 2 Mar 2016 16:05

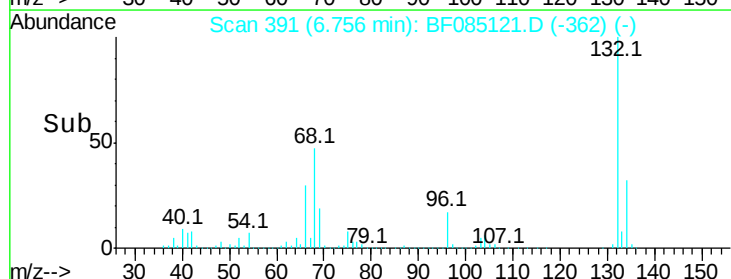
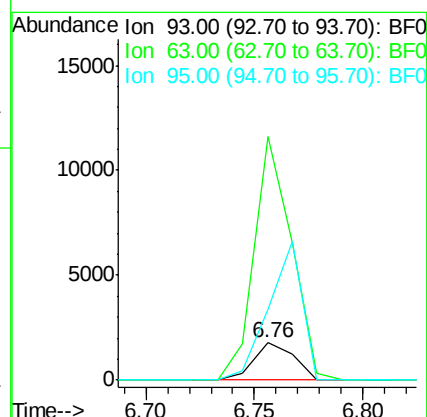
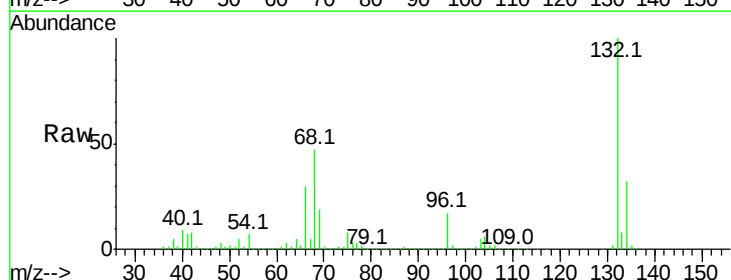
Tgt Ion: 93 Resp: 2285

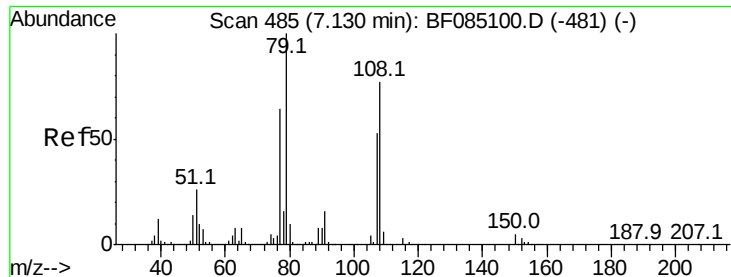
Ion Ratio Lower Upper

93 100

63 657.8 53.9 93.9#

95 192.0 13.8 53.8#





#15

Benzyl Alcohol

Concen: 2.08 ng

RT: 7.14 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

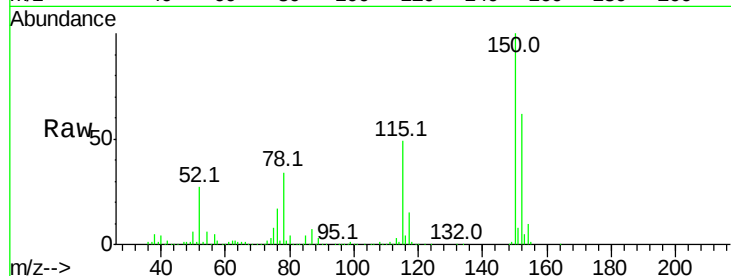
Tot Ion: 79 Resp: 20137

Ion Ratio Lower Upper

79 100

108 27.0 61.8 92.6#

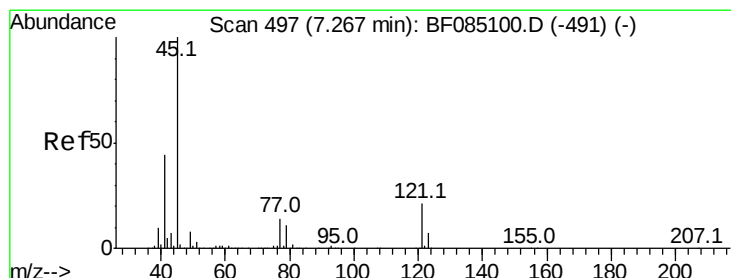
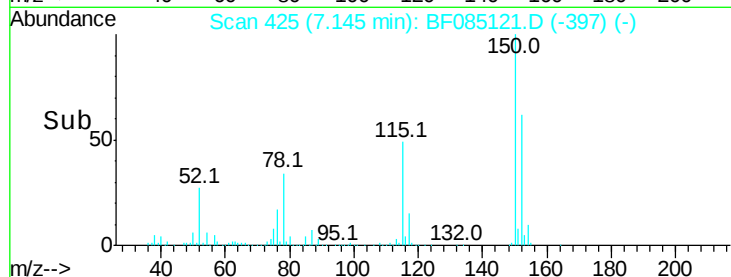
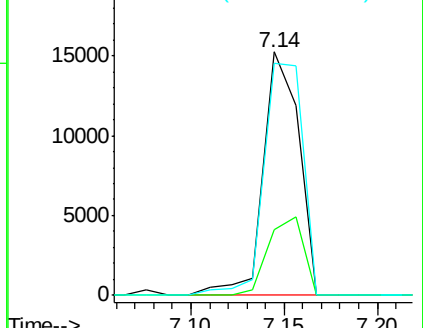
77 95.3 51.2 76.8#



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: 7.29 min Scan# 438

Delta R.T. 0.03 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

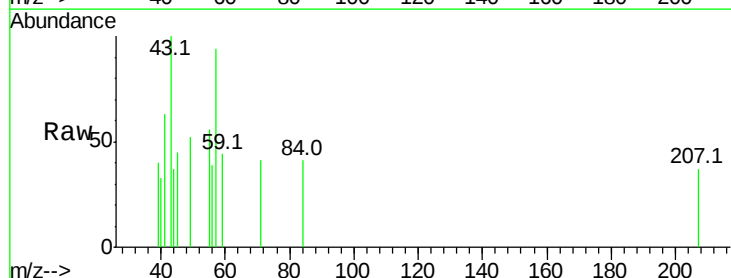
Tgt Ion: 45 Resp: 513

Ion Ratio Lower Upper

45 100

77 0.0 0.0 34.4

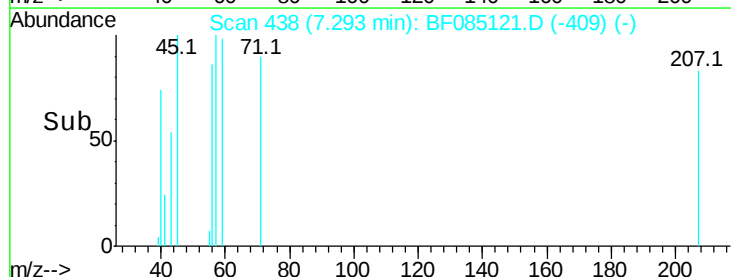
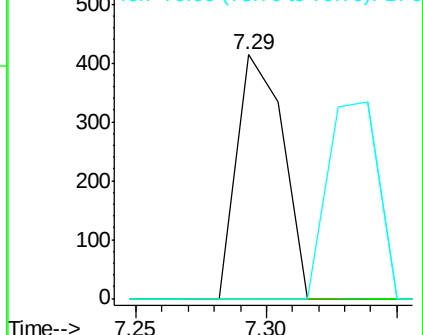
79 0.0 0.0 31.1

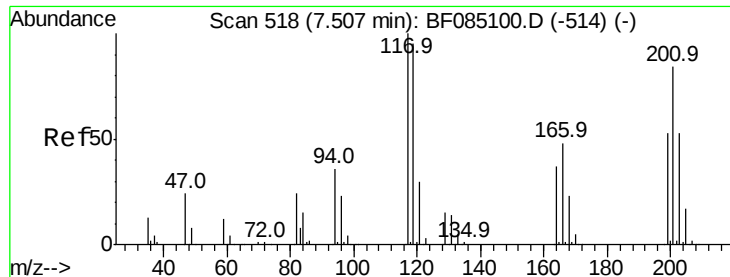


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

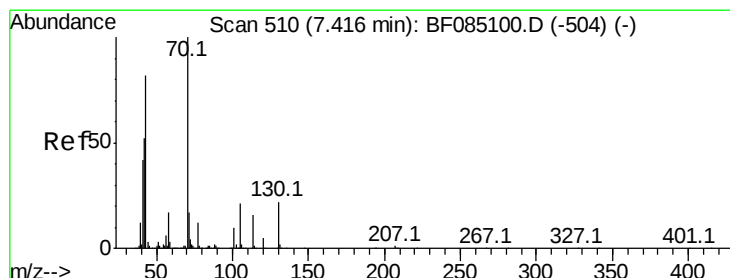
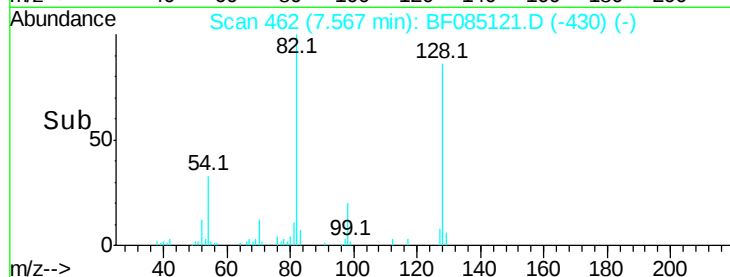
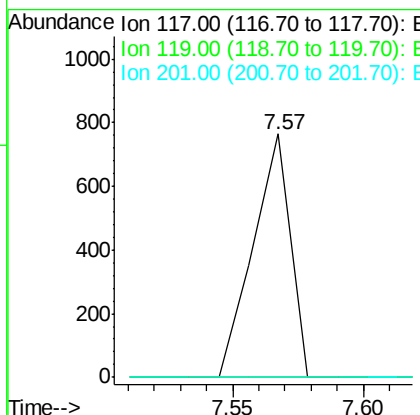
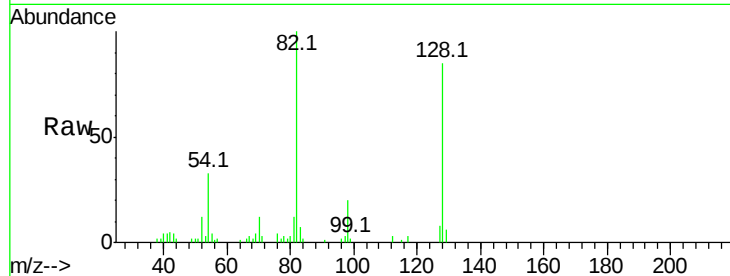




#18
Hexachloroethane
Concen: 0.16 ng
RT: 7.57 min Scan# 462
Delta R.T. 0.06 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

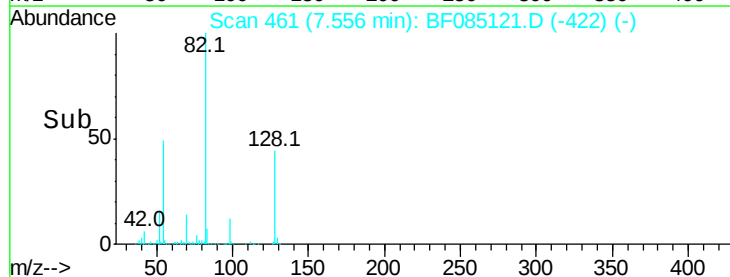
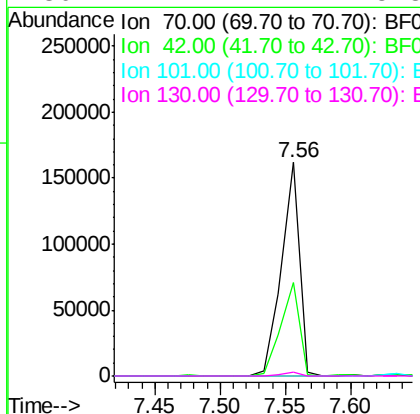
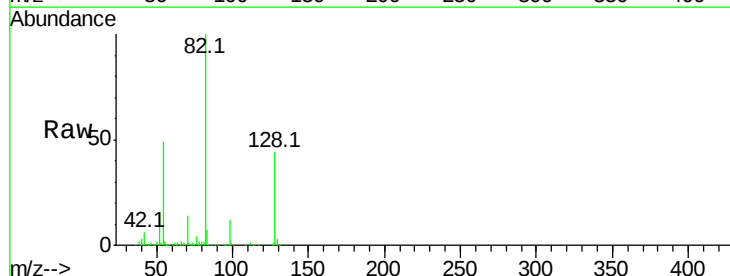
Instrument :
BNA_F
ClientSampleId :

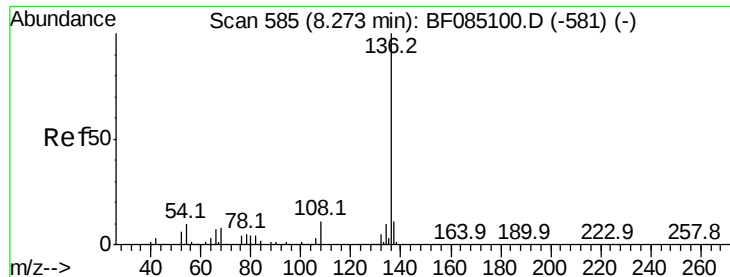
Tot Ion:117 Resp: 767
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.4#
201 0.0 66.8 100.2#



#19
n-Nitroso-di-n-propylamine
Concen: 18.24 ng
RT: 7.56 min Scan# 461
Delta R.T. 0.14 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion: 70 Resp: 159448
Ion Ratio Lower Upper
70 100
42 44.0 41.9 62.9
101 0.0 7.8 11.8#
130 2.1 17.2 25.8#

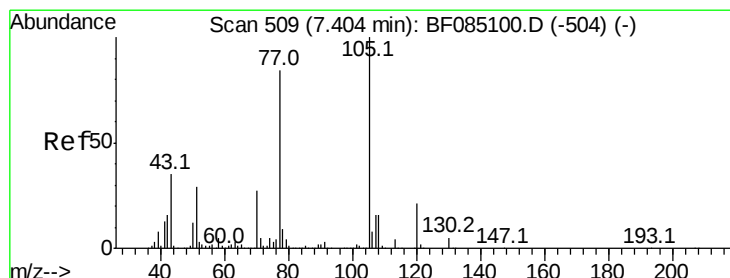
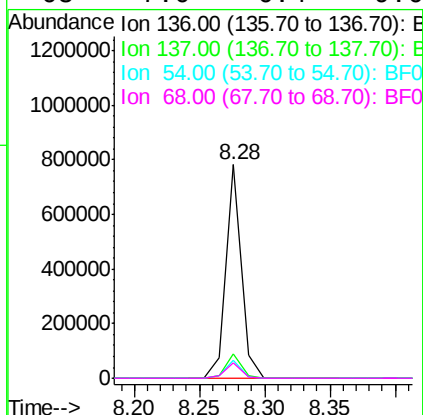
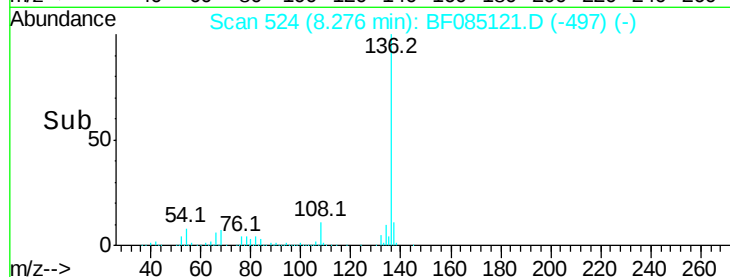
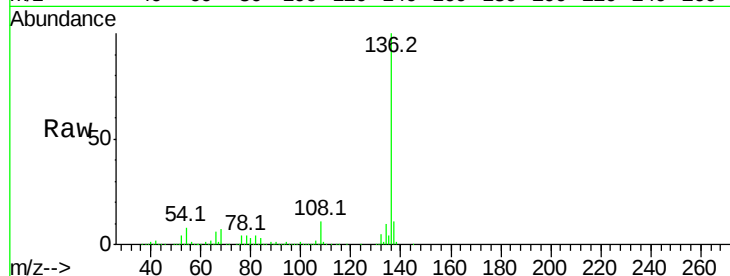




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

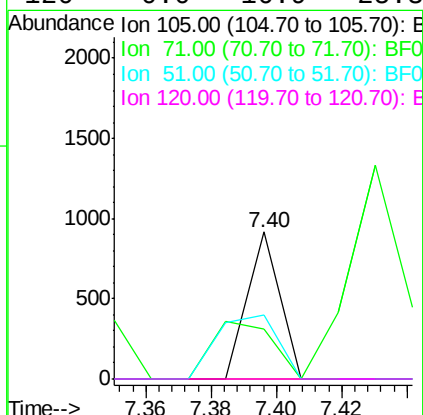
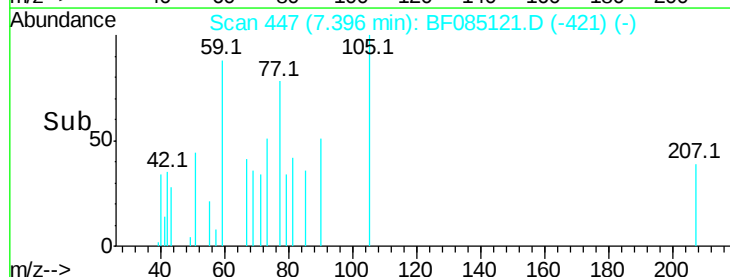
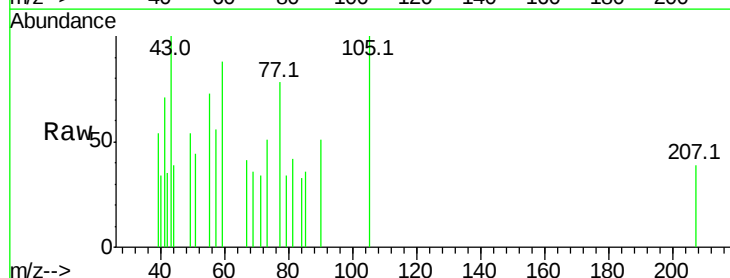
Instrument :
BNA_F
ClientSampleId :

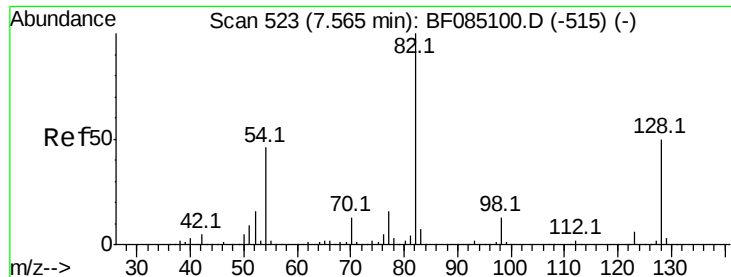
Tot Ion:136	Resp: 644928
Ion Ratio	Lower Upper
136 100	
137 11.3	9.1 13.7
54 8.3	8.5 12.7#
68 7.0	6.4 9.6



#22
Acetophenone
Concen: 0.04 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt	Ion:105	Resp:	627
Ion	Ratio	Lower	Upper
105	100		
71	34.3	3.8	5.6#
51	43.9	22.9	34.3#
120	0.0	16.9	25.3#

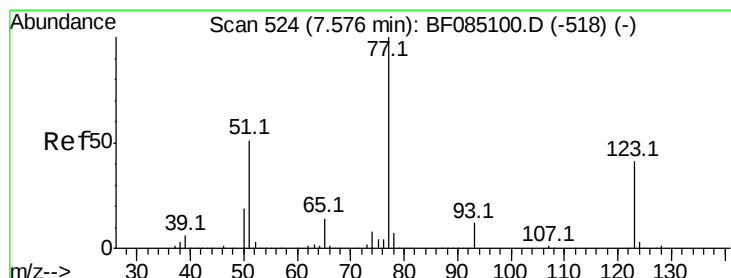
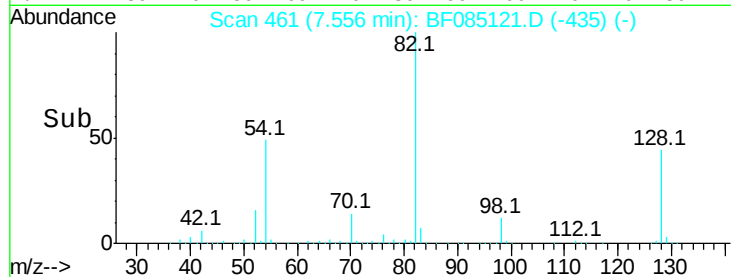
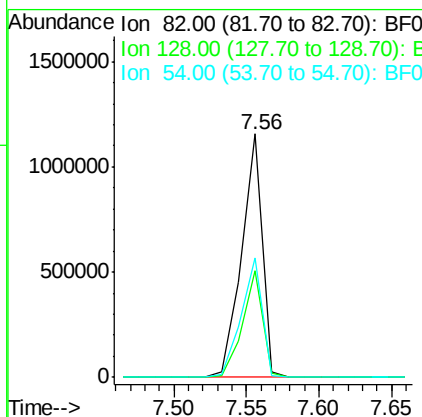
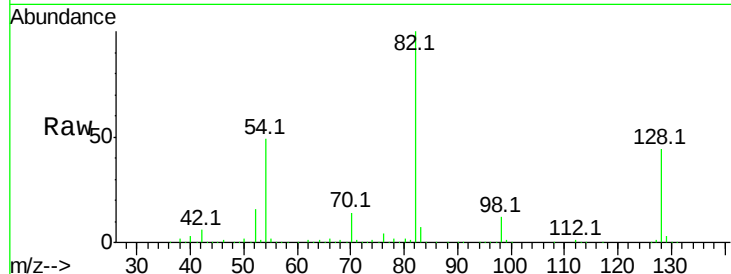




#23
 Nitrobenzene-d5
 Concen: 94.05 ng
 RT: 7.56 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

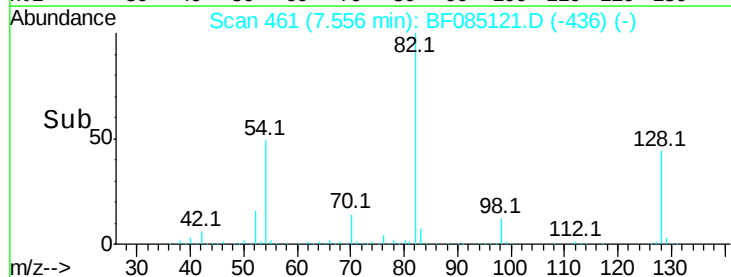
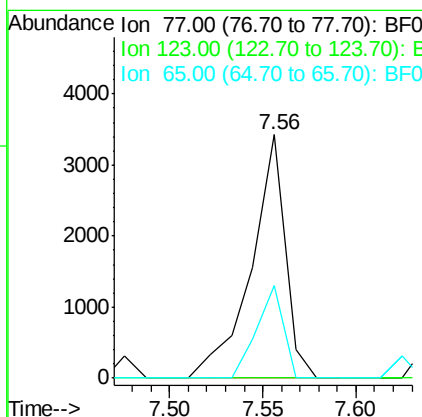
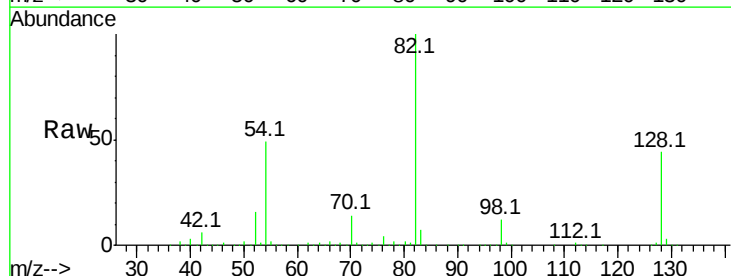
Instrument :
 BNA_F
 ClientSampleId :

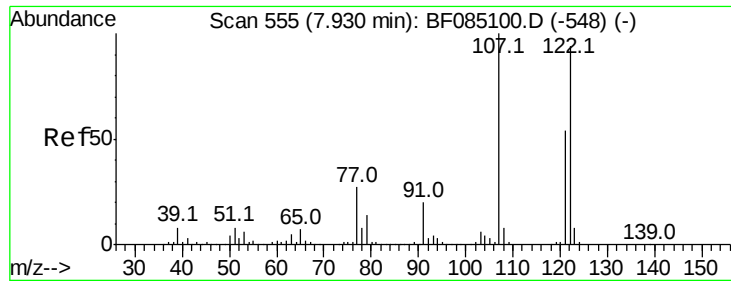
Tot Ion: 82 Resp: 1140134
 Ion Ratio Lower Upper
 82 100
 128 44.0 39.8 59.6
 54 49.1 36.6 54.8



#24
 Nitrobenzene
 Concen: 0.35 ng
 RT: 7.56 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

Tgt Ion: 77 Resp: 4344
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.4 50.2#
 65 37.9 10.9 16.3#





#27

2,4-Dimethylphenol

Concen: 0.10 ng

RT: 7.96 min Scan# 496

Delta R.T. 0.03 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

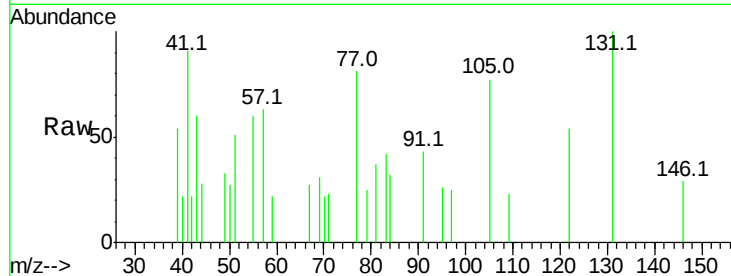
Tot Ion:122 Resp: 1051

Ion Ratio Lower Upper

122 100

107 0.0 85.0 127.4#

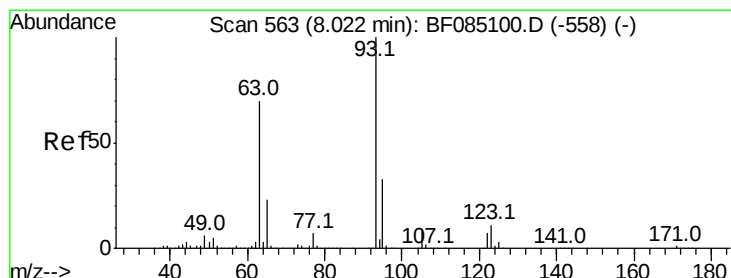
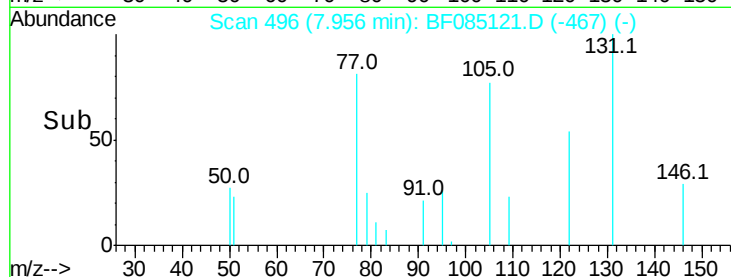
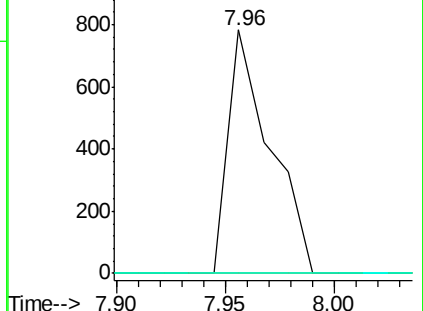
121 0.0 45.8 68.8#



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: 0.03 ng

RT: 8.18 min Scan# 516

Delta R.T. 0.16 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

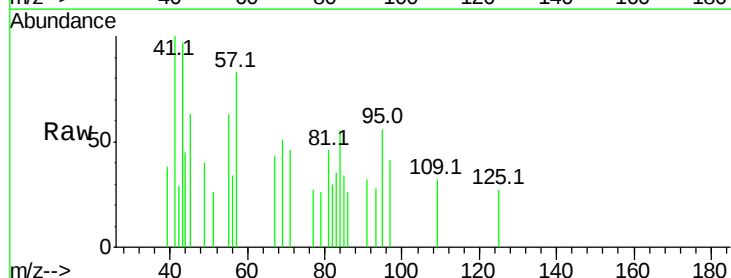
Tgt Ion: 93 Resp: 443

Ion Ratio Lower Upper

93 100

95 198.8 26.2 39.4#

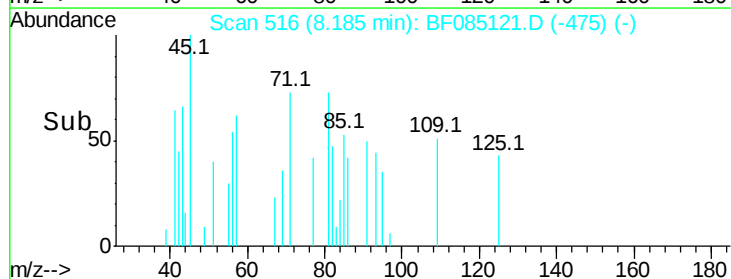
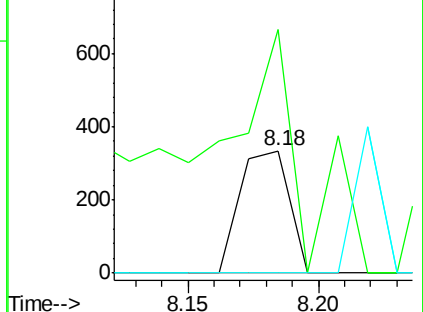
123 0.0 8.8 13.2#

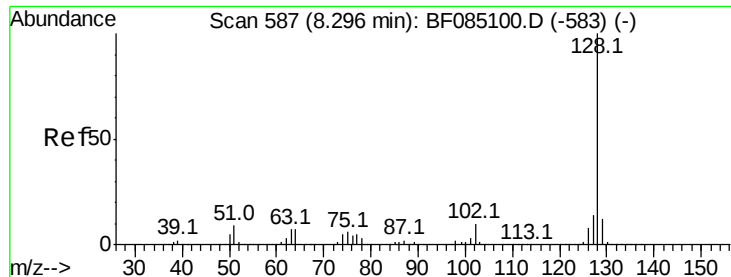


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

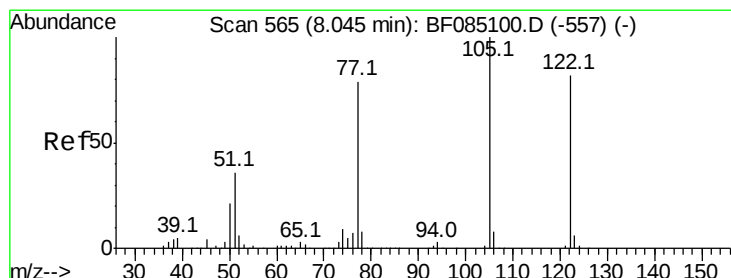
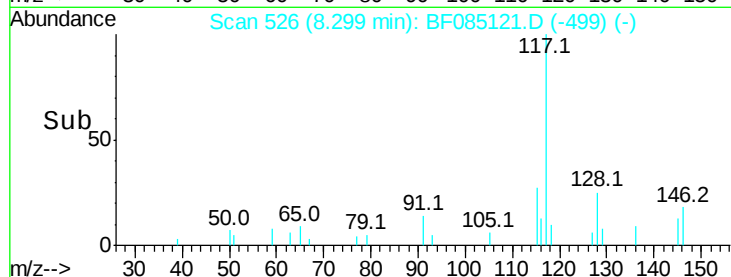
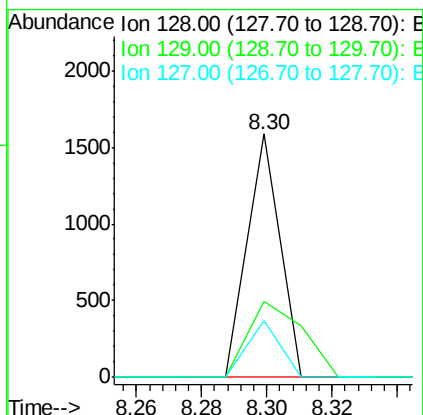
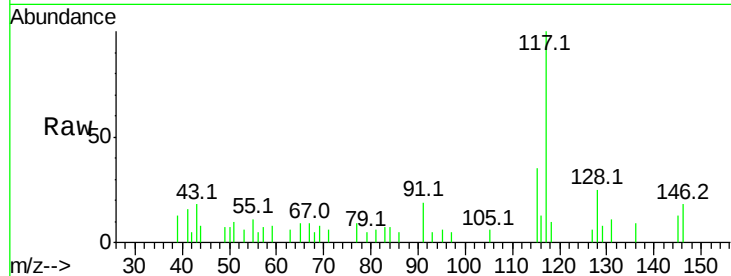




#31
Naphthalene
Concen: 0.03 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

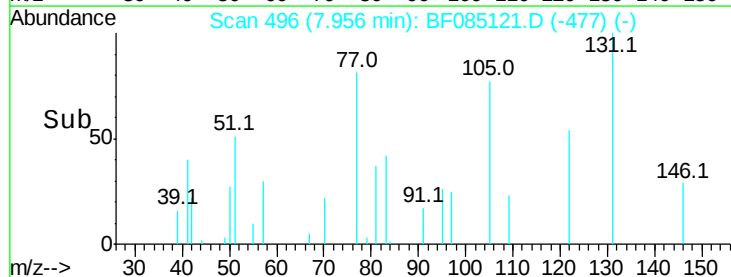
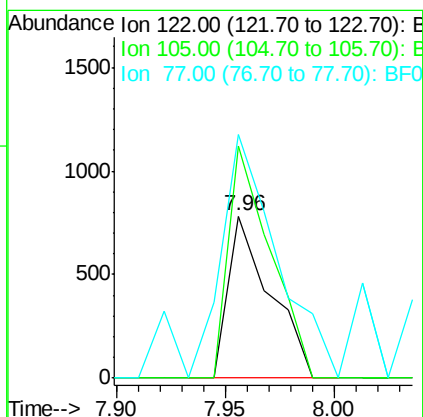
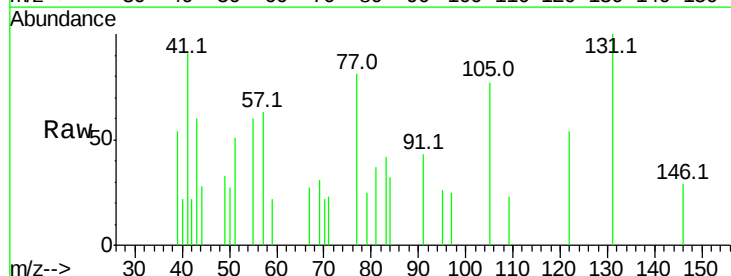
Instrument :
BNA_F
ClientSampleId :

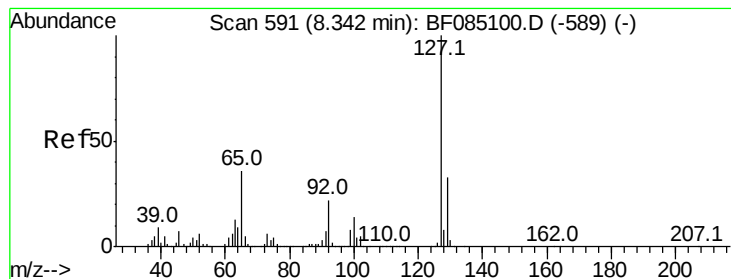
Tot Ion:128 Resp: 1089
Ion Ratio Lower Upper
128 100
129 31.2 9.7 14.5#
127 23.2 11.1 16.7#



#32
Benzoic acid
Concen: 12.53 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.09 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion:122 Resp: 1051
Ion Ratio Lower Upper
122 100
105 142.8 102.0 142.0#
77 150.2 76.8 116.8#





#33

4-Chloroaniline

Concen: 0.07 ng

RT: 8.38 min Scan# 533

Delta R.T. 0.04 min

Lab File: BF085121.D

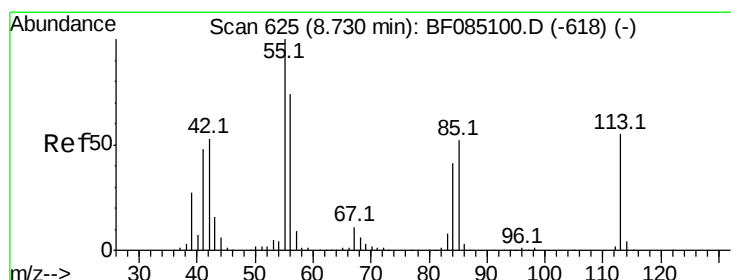
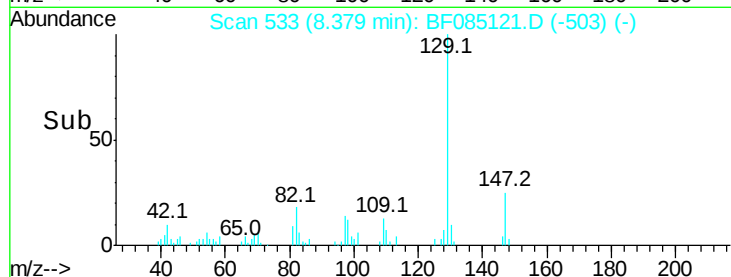
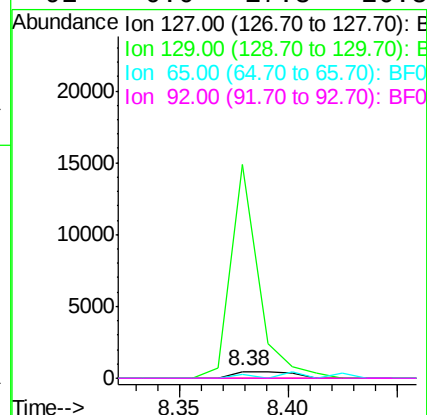
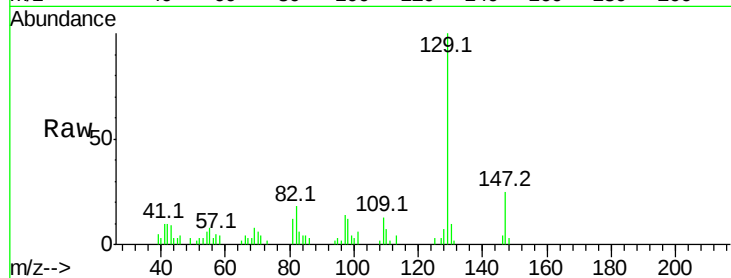
Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	894
Ion	Ratio	Lower	Upper
127	100		
129	3225.6	26.3	39.5#
65	65.7	28.6	43.0#
92	0.0	17.8	26.8#



#35

Caprolactam

Concen: 0.11 ng

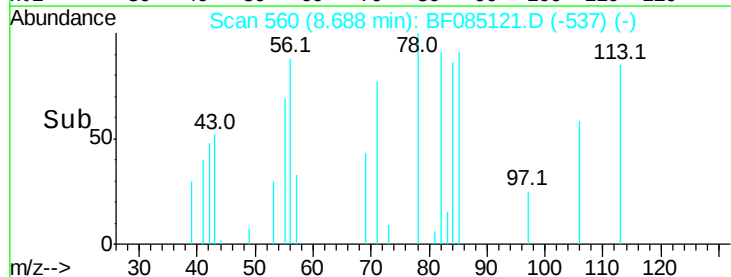
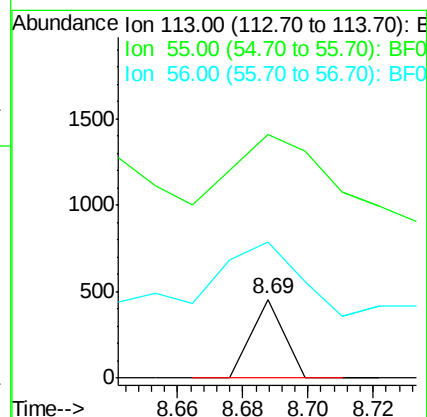
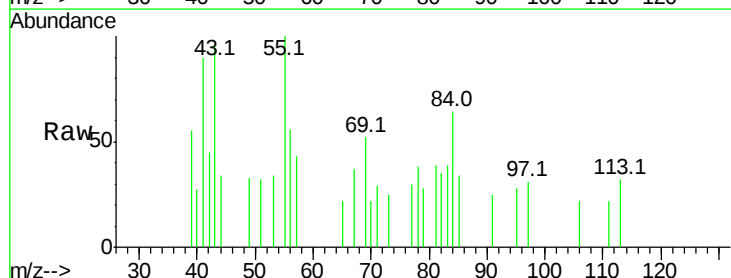
RT: 8.69 min Scan# 560

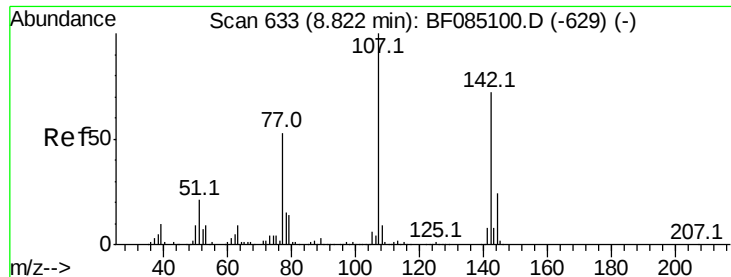
Delta R.T. -0.04 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Tgt Ion:	113	Resp:	312
Ion	Ratio	Lower	Upper
113	100		
55	309.5	162.9	202.9#
56	172.3	114.5	154.5#

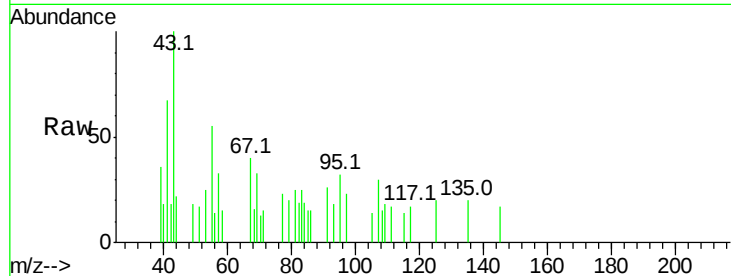




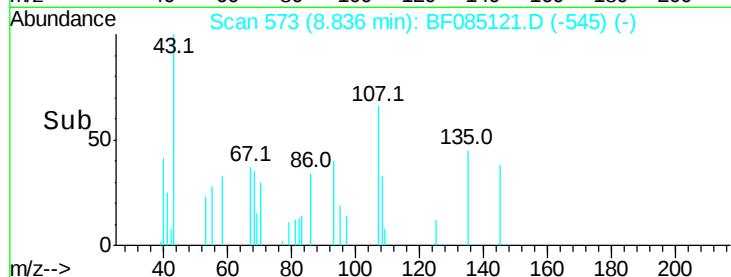
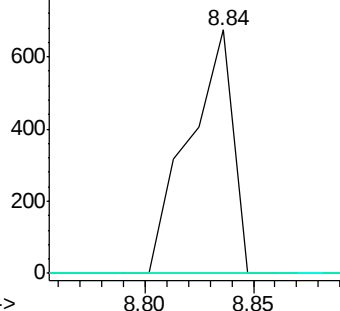
#36
 4-Chloro-3-methylphenol
 Concen: 0.10 ng
 RT: 8.84 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:107 Resp: 957
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.9 28.3#
 142 0.0 57.9 86.9#

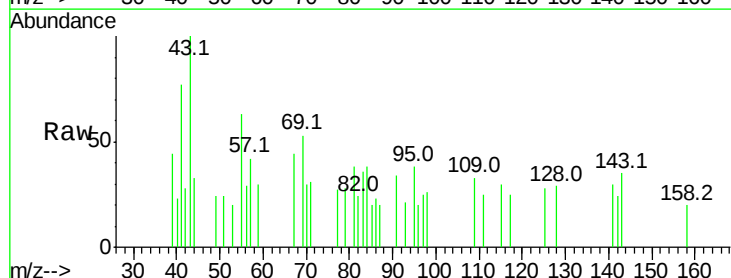
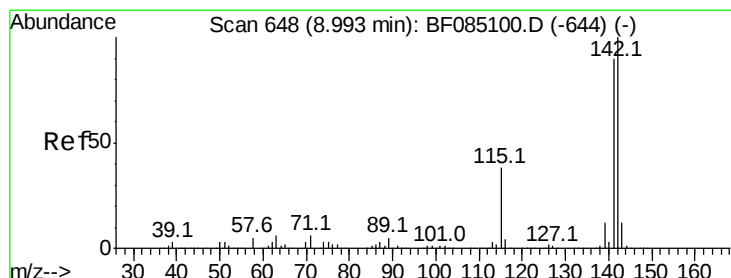


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

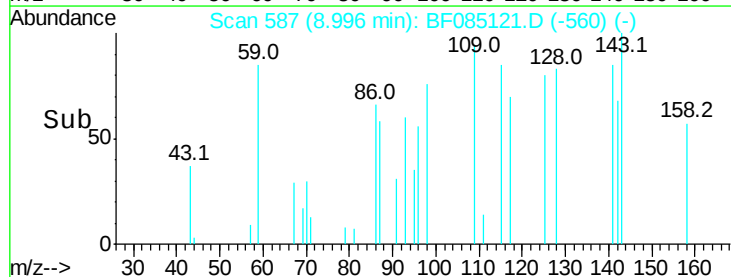
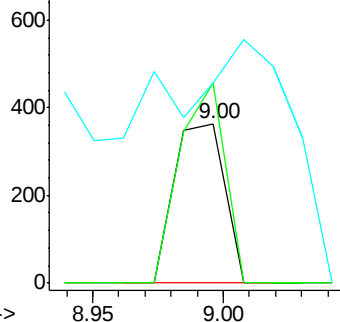


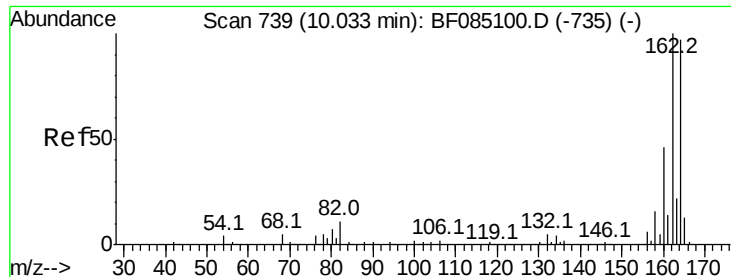
#37
 2-Methylnaphthalene
 Concen: 0.02 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

Tgt Ion:142 Resp: 488
 Ion Ratio Lower Upper
 142 100
 141 125.3 71.7 107.5#
 115 125.8 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

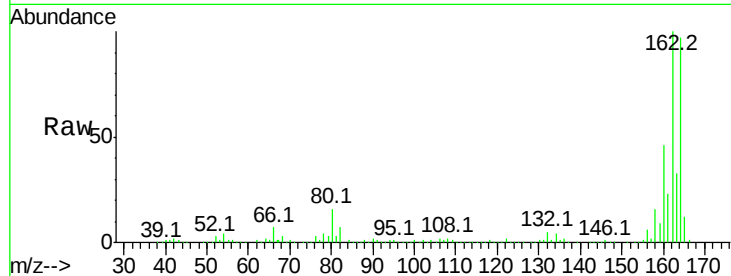




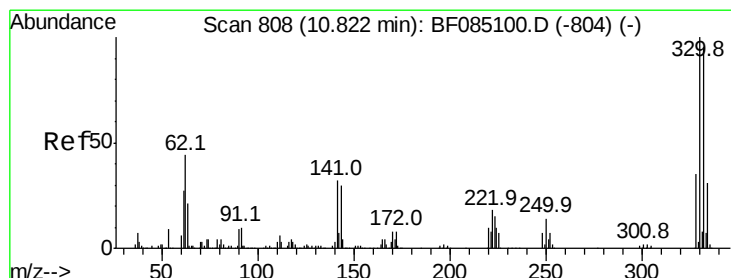
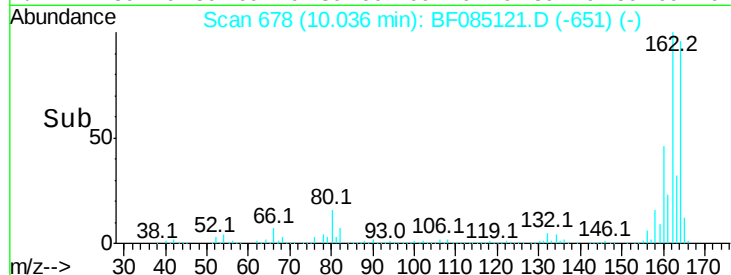
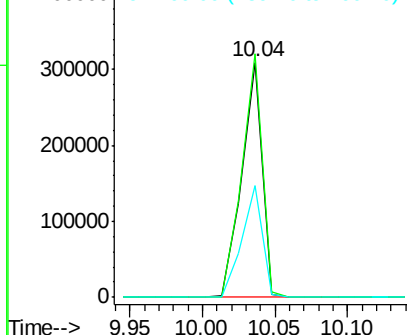
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 301722
Ion Ratio Lower Upper
164 100
162 103.5 82.6 123.8
160 47.3 38.2 57.2

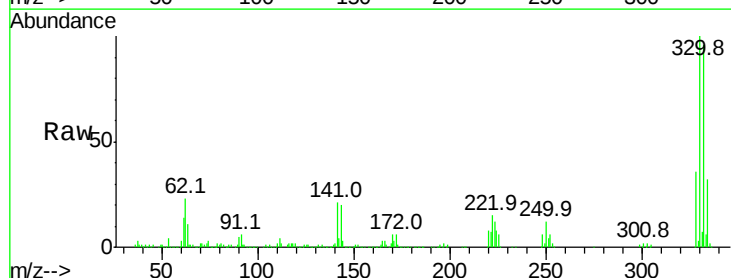


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

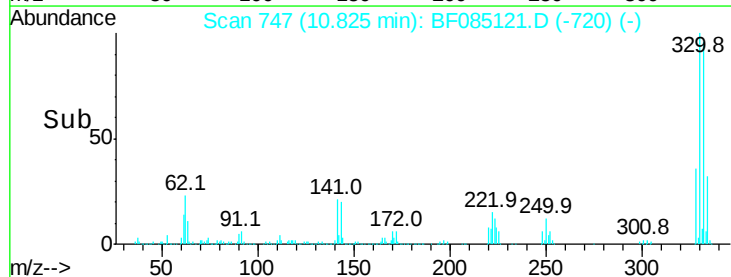
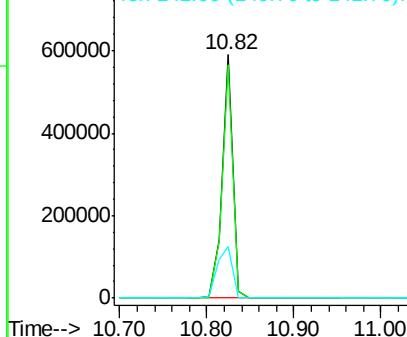


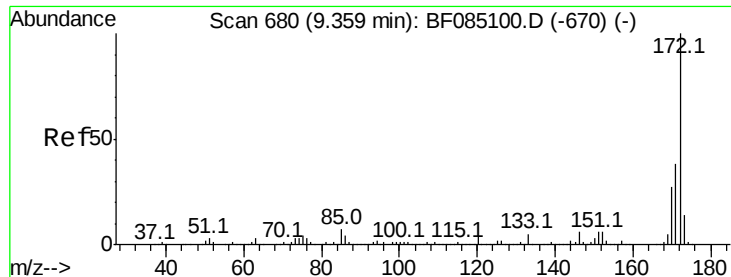
#41
2,4,6-Tribromophenol
Concen: 170.84 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion:330 Resp: 518003
Ion Ratio Lower Upper
330 100
332 96.1 75.9 113.9
141 29.7 28.9 43.3



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





#44

2-Fluorobiphenyl

Concen: 88.36 ng

RT: 9.35 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

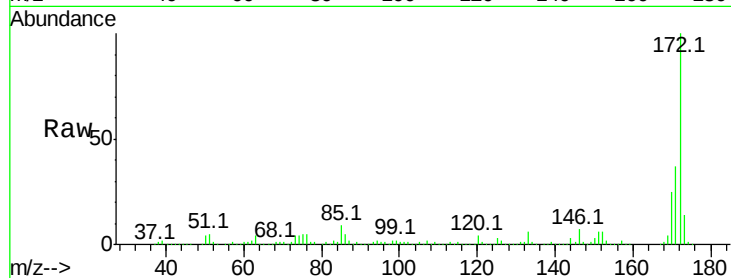
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 1810284

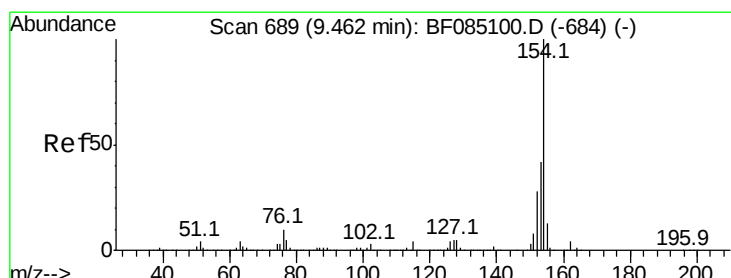
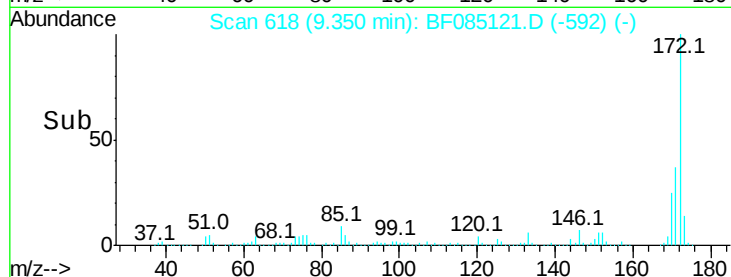
Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	24.7	21.2	31.8



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: 0.15 ng

RT: 9.35 min Scan# 618

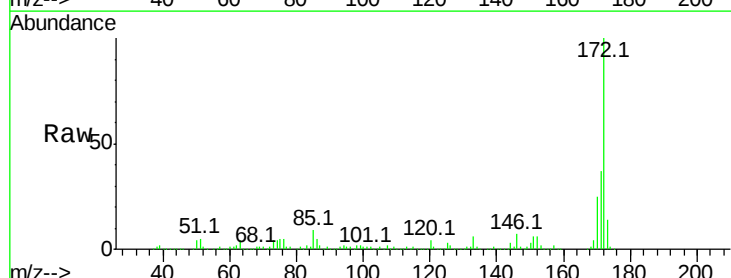
Delta R.T. -0.11 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Tgt Ion:154 Resp: 4004

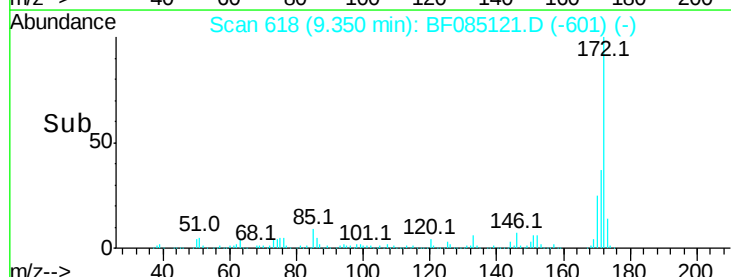
Ion	Ratio	Lower	Upper
154	100		
153	837.8	21.5	61.5#
76	1881.6	0.0	29.7#

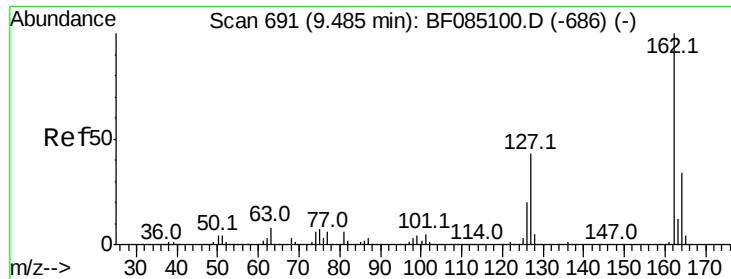


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

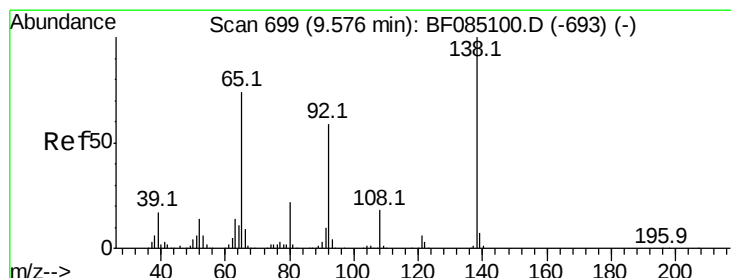
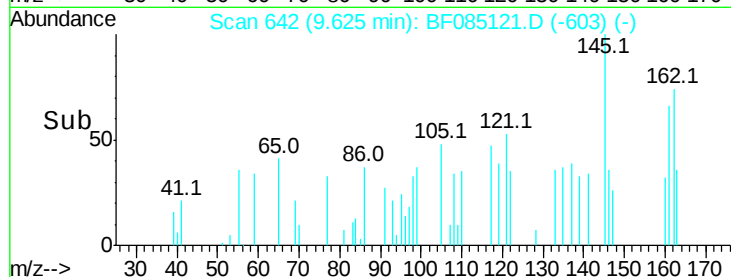
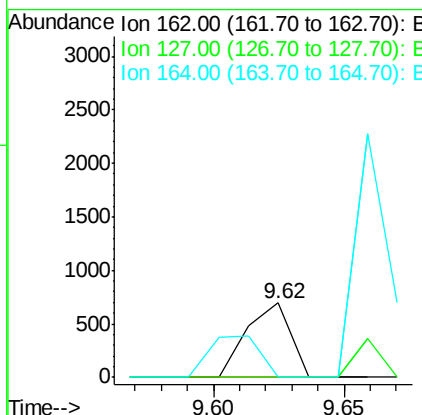
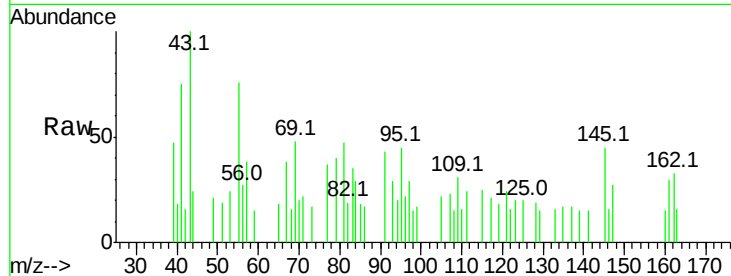




#46
 2-Chloronaphthalene
 Concen: 0.04 ng
 RT: 9.62 min Scan# 642
 Delta R.T. 0.14 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

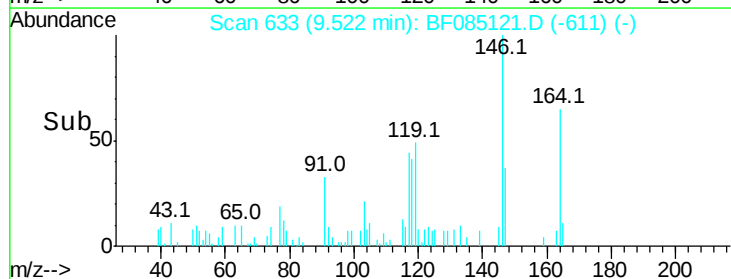
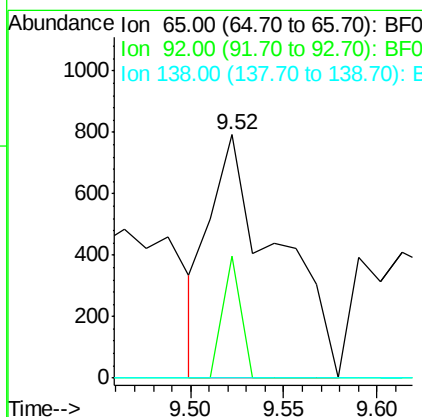
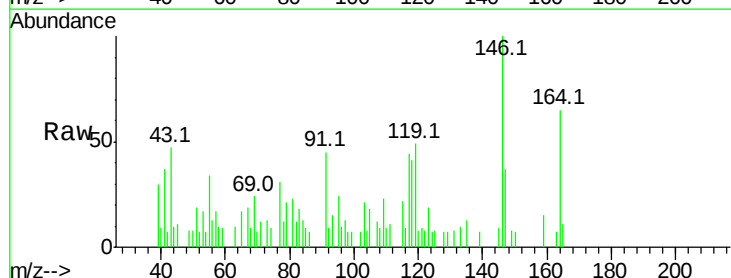
Instrument :
 BNA_F
 ClientSampleId :

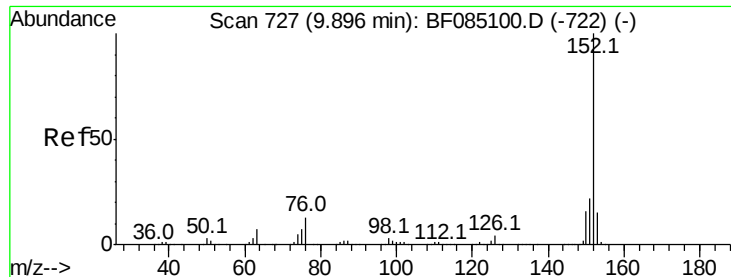
Tot Ion:162 Resp: 811
 Ion Ratio Lower Upper
 162 100
 127 0.0 34.2 51.4#
 164 0.0 27.2 40.8#



#47
 2-Nitroaniline
 Concen: 0.32 ng
 RT: 9.52 min Scan# 633
 Delta R.T. -0.05 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

Tgt Ion: 65 Resp: 1979
 Ion Ratio Lower Upper
 65 100
 92 50.2 63.8 95.6#
 138 0.0 108.5 162.7#





#48

Acenaphthylene

Concen: 0.01 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampled :

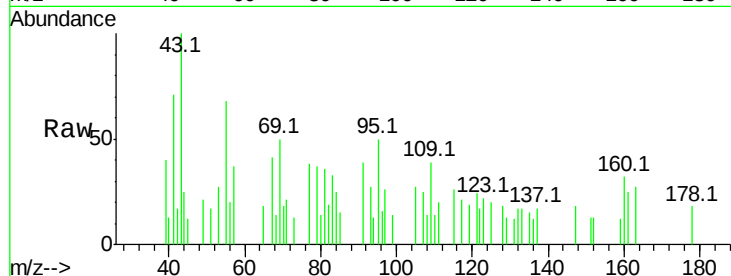
Tot Ion:152 Resp: 217

Ion Ratio Lower Upper

152 100

151 103.8 17.4 26.0#

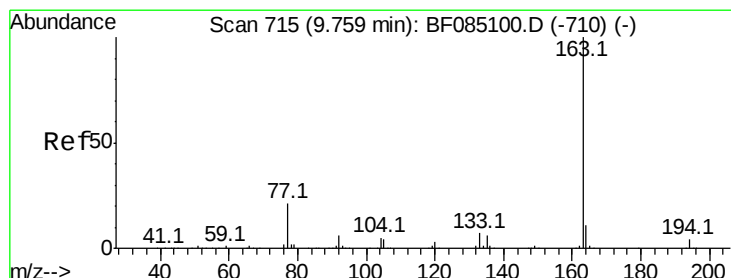
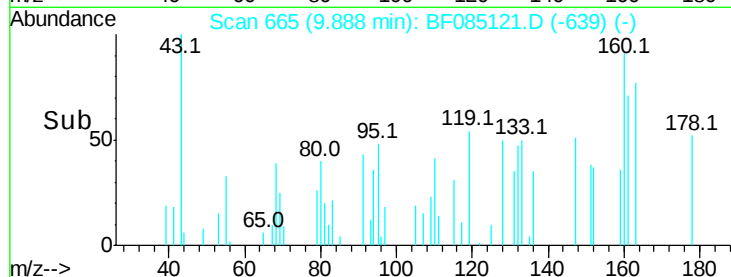
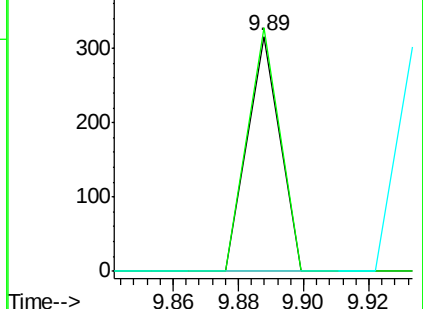
153 0.0 12.0 18.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 5.61 ng

RT: 9.74 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

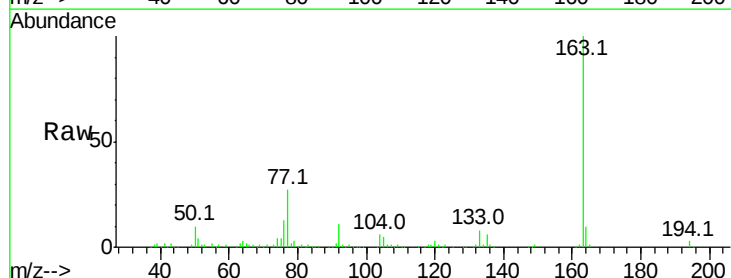
Tgt Ion:163 Resp: 125499

Ion Ratio Lower Upper

163 100

194 2.9 2.9 4.3

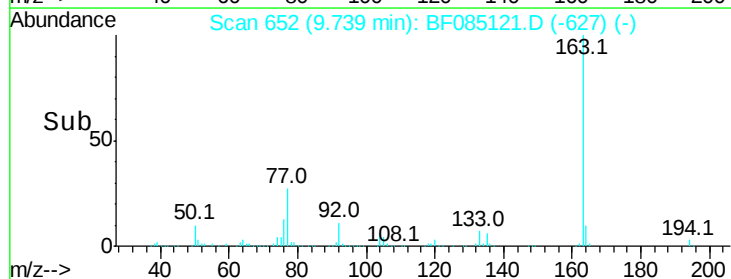
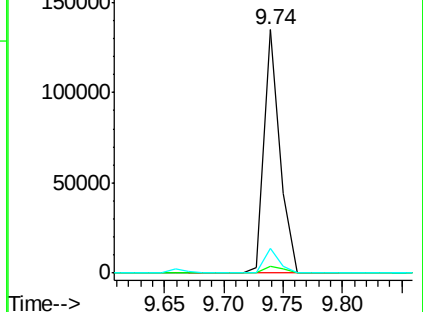
164 10.3 8.6 12.8

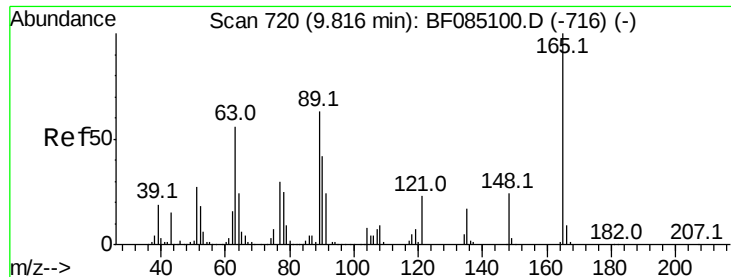


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

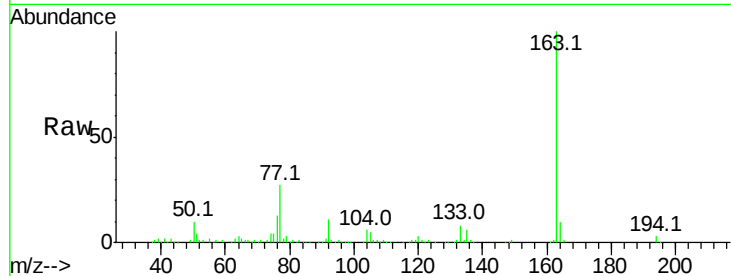




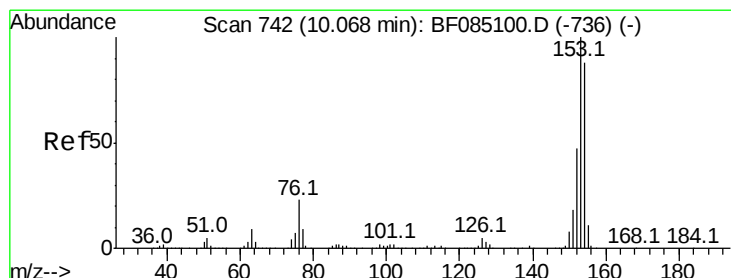
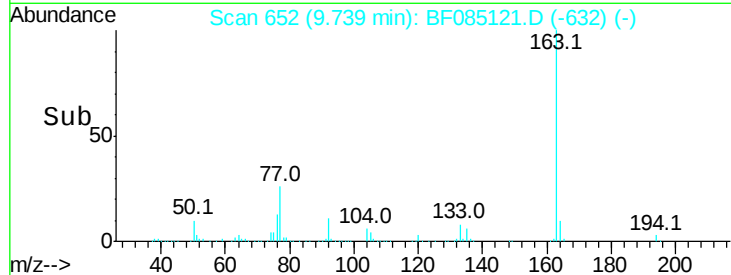
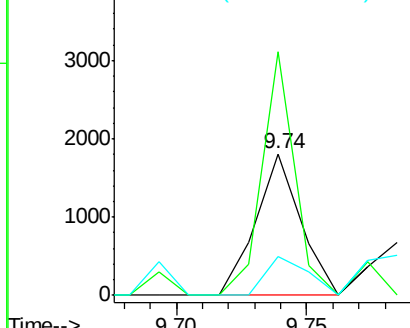
#50
2,6-Dinitrotoluene
Concen: 0.47 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.08 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 2162
Ion Ratio Lower Upper
165 100
63 171.8 47.4 71.2#
89 27.4 50.2 75.2#

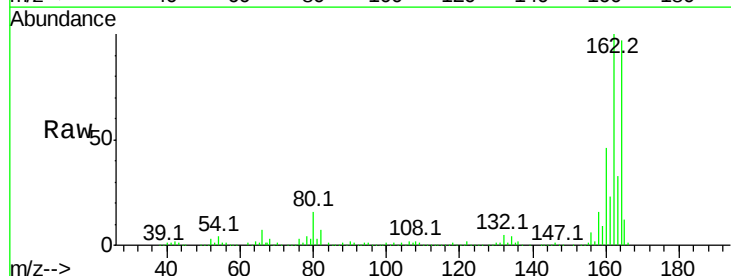


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

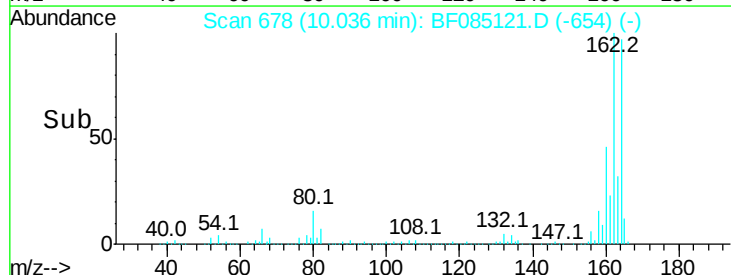
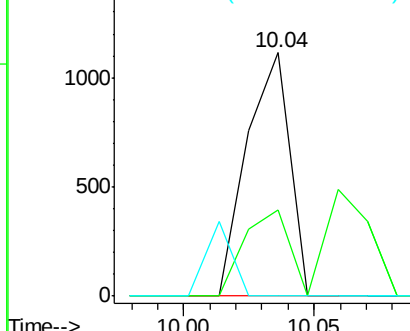


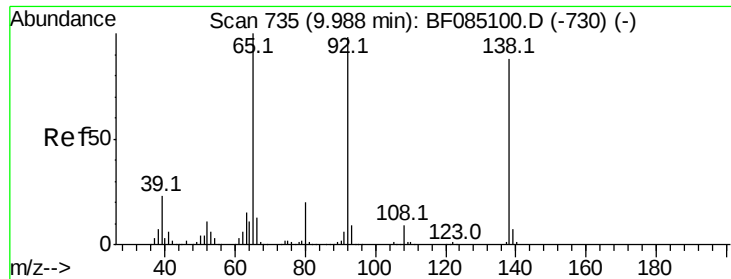
#51
Acenaphthene
Concen: 0.07 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion:154 Resp: 1282
Ion Ratio Lower Upper
154 100
153 35.4 91.0 136.6#
152 0.0 43.0 64.6#



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: 0.09 ng

RT: 10.01 min Scan# 676

Delta R.T. 0.03 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

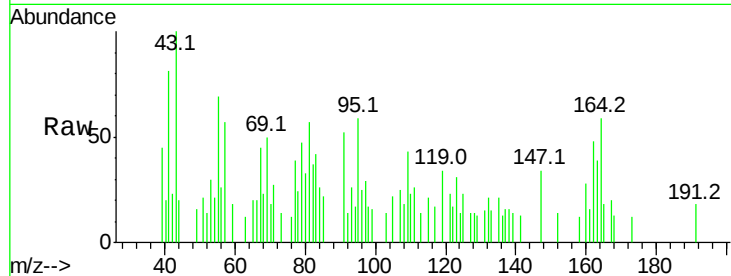
Tot Ion:138 Resp: 472

Ion Ratio Lower Upper

138 100

108 112.8 8.2 12.2#

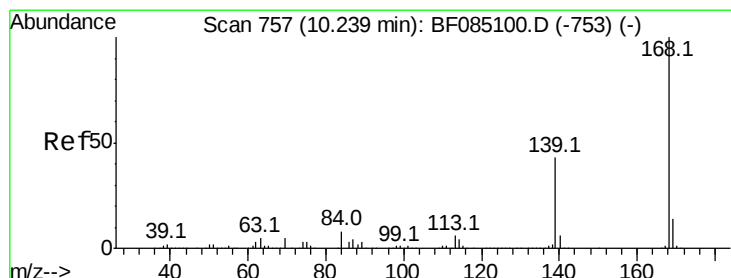
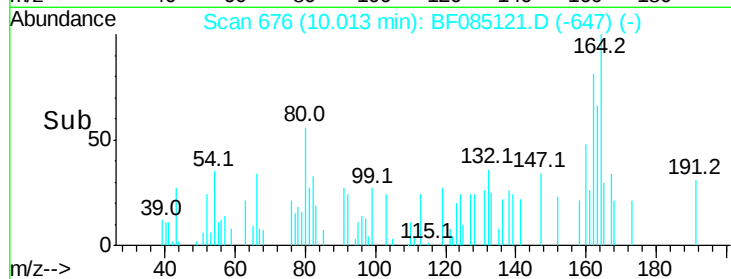
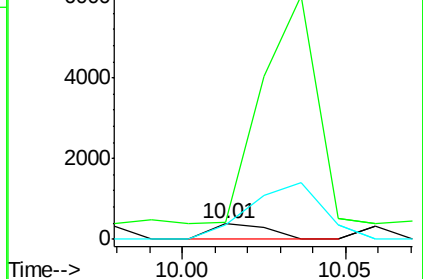
92 89.8 89.0 133.6



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



#54

Dibenzofuran

Concen: 0.02 ng

RT: 10.24 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

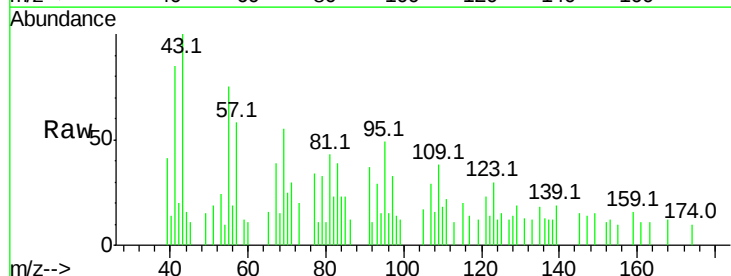
Tgt Ion:168 Resp: 454

Ion Ratio Lower Upper

168 100

139 157.0 34.2 51.2#

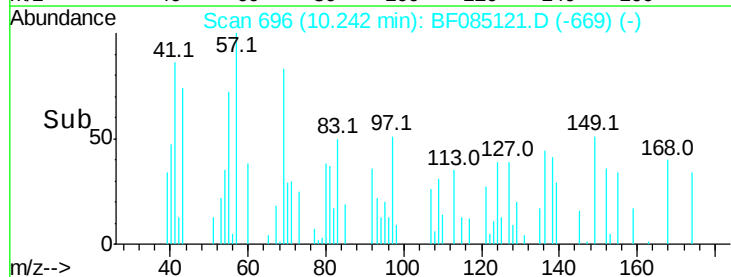
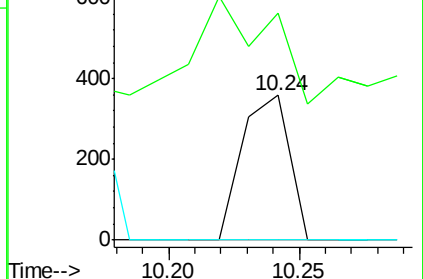
169 0.0 11.4 17.2#

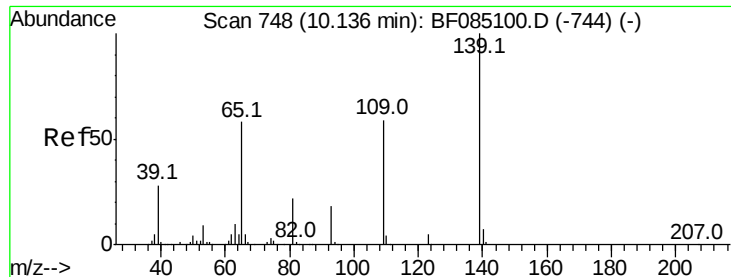


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.43 ng

RT: 10.13 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampled :

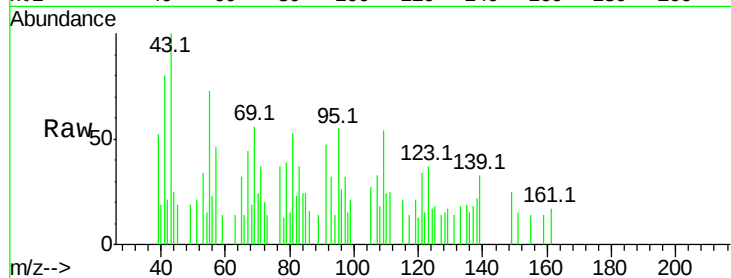
Tot Ion:139 Resp: 1838

Ion Ratio Lower Upper

139 100

109 164.3 39.5 79.5#

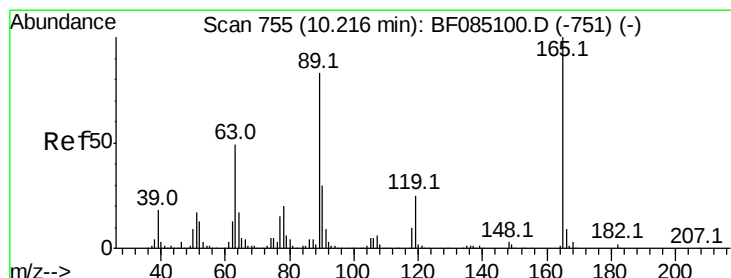
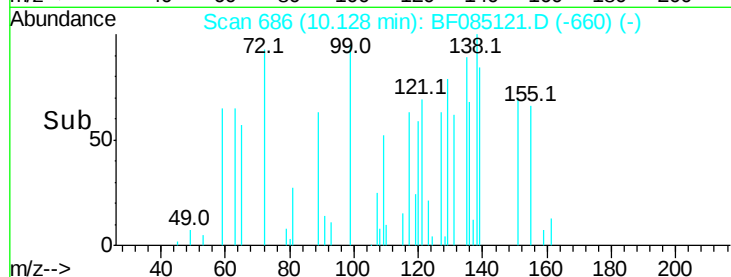
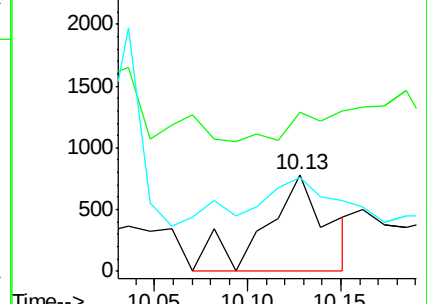
65 96.8 38.4 78.4#



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



#56

2,4-Dinitrotoluene

Concen: 6.08 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.18 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Tgt Ion:165 Resp: 38020

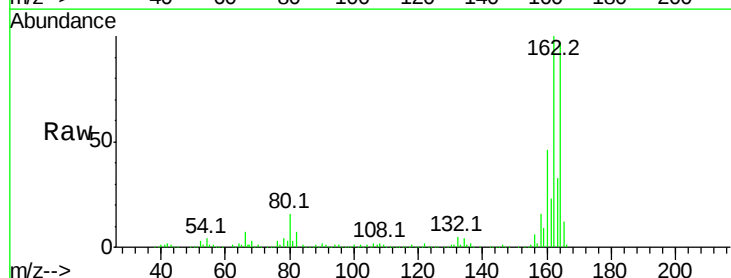
Ion Ratio Lower Upper

165 100

63 1.8 39.2 58.8#

89 1.8 66.2 99.4#

182 0.0 1.8 2.8#

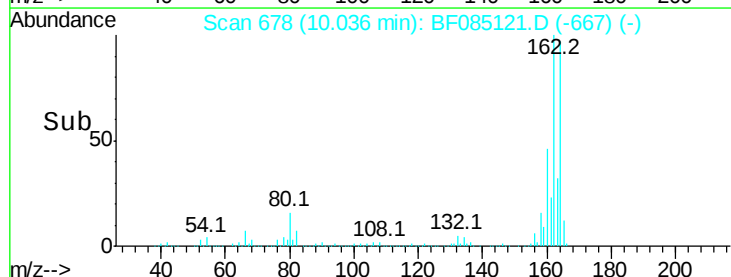
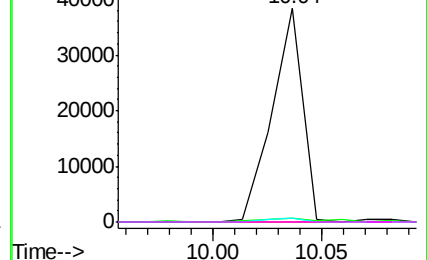


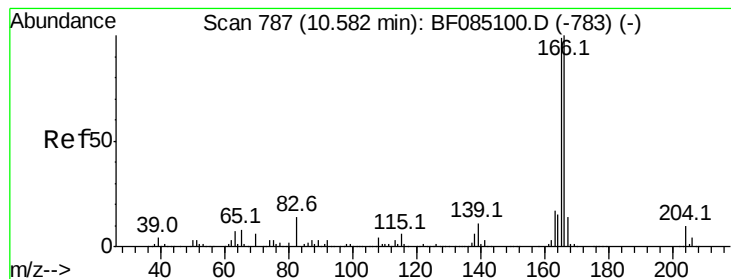
Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 0.04 ng

RT: 10.36 min Scan# 706

Delta R.T. -0.22 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

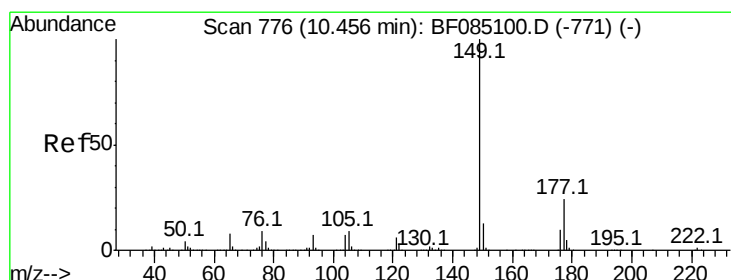
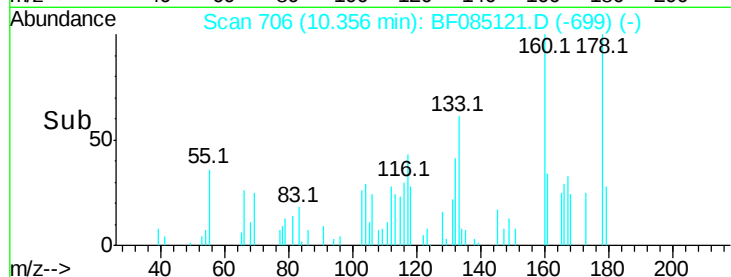
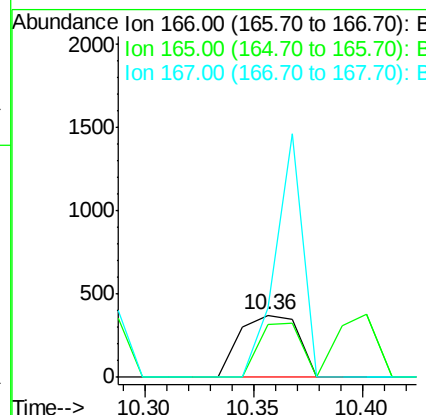
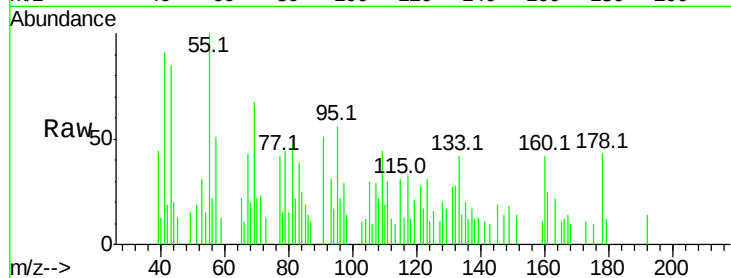
Tot Ion:166 Resp: 700

Ion Ratio Lower Upper

166 100

165 85.5 79.4 119.2

167 112.6 11.2 16.8#



#59

Diethylphthalate

Concen: 0.69 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

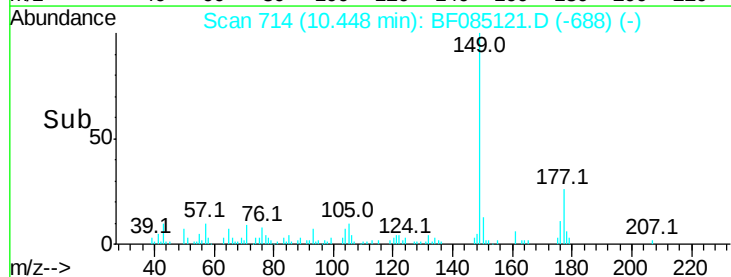
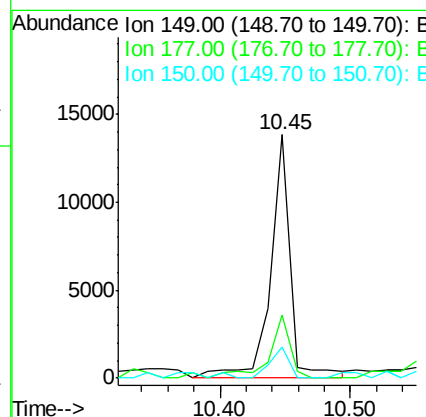
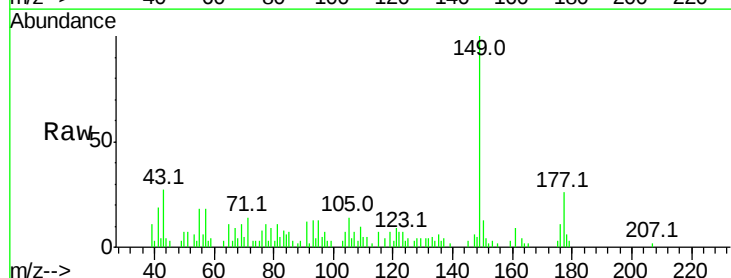
Tgt Ion:149 Resp: 14767

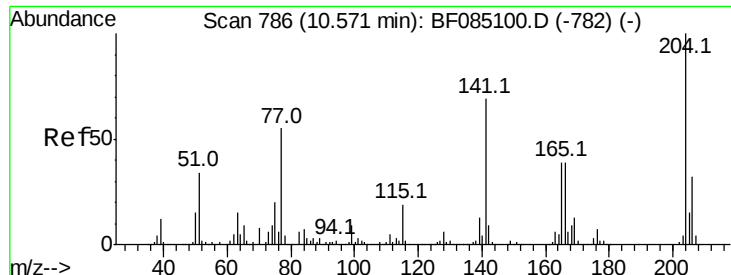
Ion Ratio Lower Upper

149 100

177 25.7 19.4 29.2

150 13.0 10.1 15.1

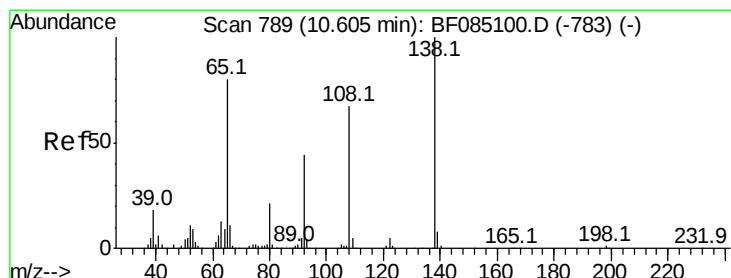
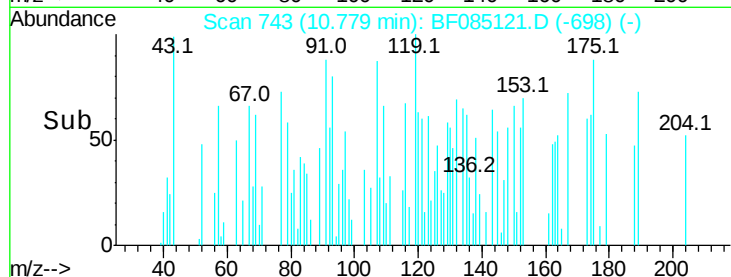
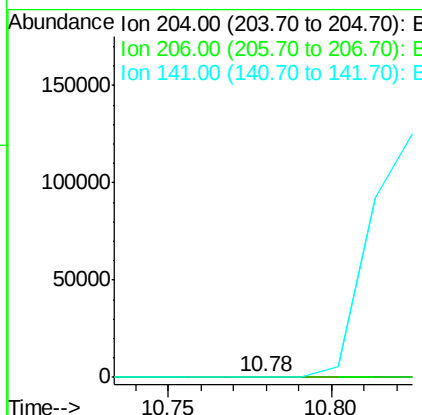
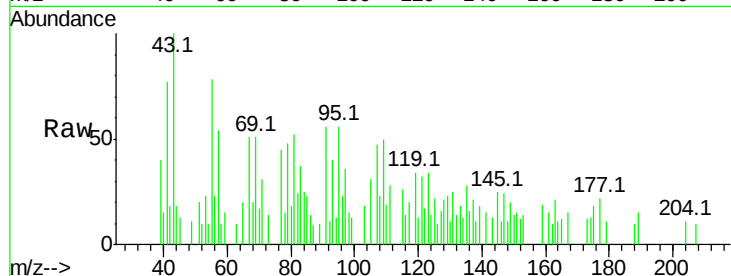




#60
 4-Chlorophenyl-phenylether
 Concen: 0.02 ng
 RT: 10.78 min Scan# 743
 Delta R.T. 0.21 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

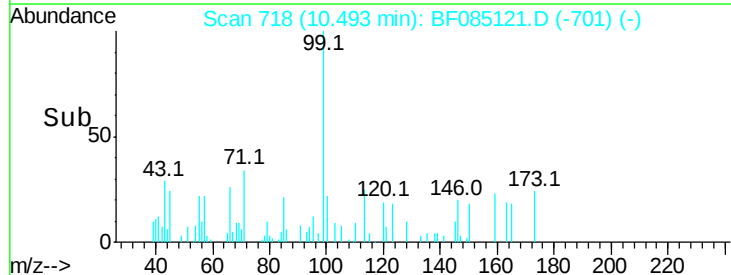
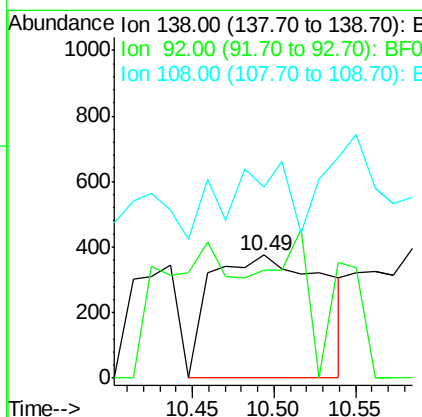
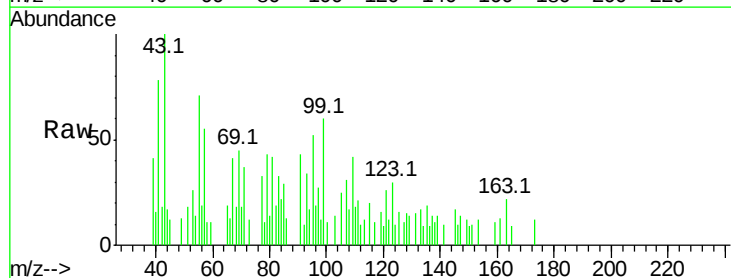
Instrument :
 BNA_F
 ClientSampled :

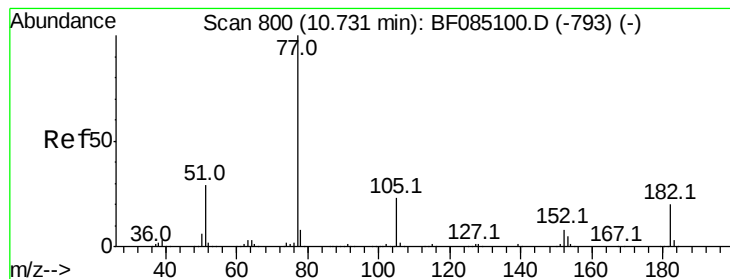
Tot Ion:204 Resp: 235
 Ion Ratio Lower Upper
 204 100
 206 0.0 25.7 38.5#
 141 138.9 55.3 82.9#



#61
 4-Nitroaniline
 Concen: 0.35 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.11 min
 Lab File: BF085121.D
 Acq: 2 Mar 2016 16:05

Tgt Ion:138 Resp: 1822
 Ion Ratio Lower Upper
 138 100
 92 88.3 23.5 63.5#
 108 156.0 46.8 86.8#





#62

Azobenzene

Concen: 0.06 ng

RT: 10.74 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

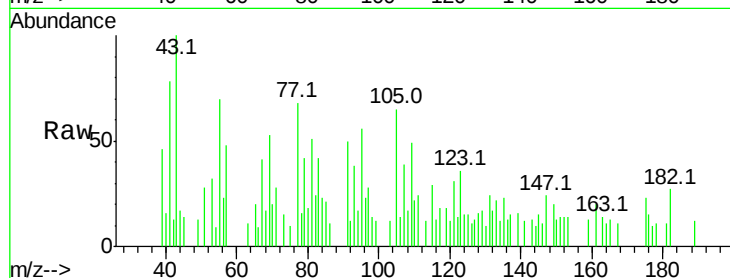
BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1358

Ion Ratio Lower Upper

77	100		
182	39.7	0.0	39.8
105	94.5	2.7	42.7#
51	40.3	9.4	49.4

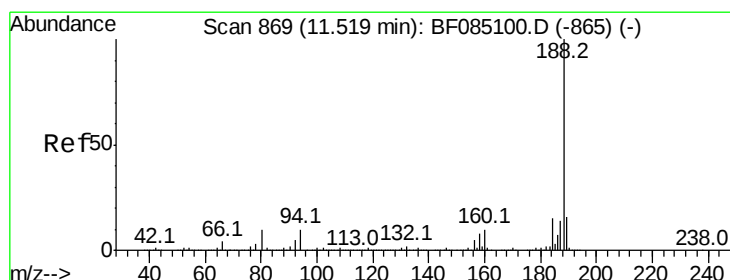
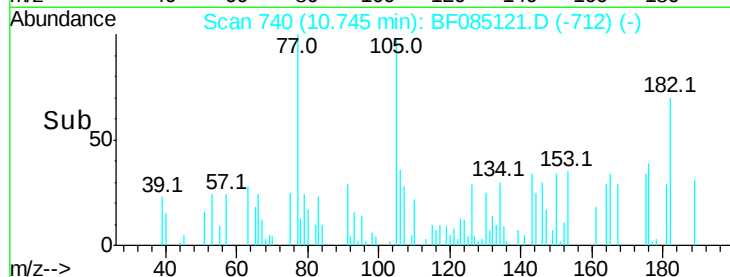
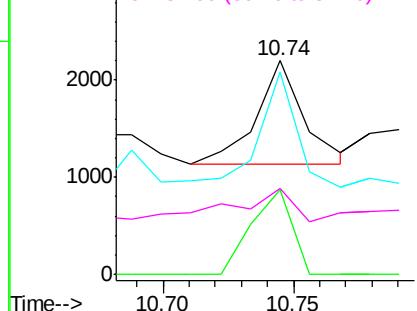


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.52 min Scan# 808

Delta R.T. 0.00 min

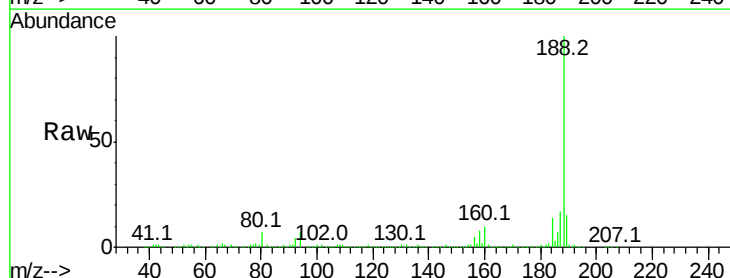
Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Tgt Ion: 188 Resp: 491744

Ion Ratio Lower Upper

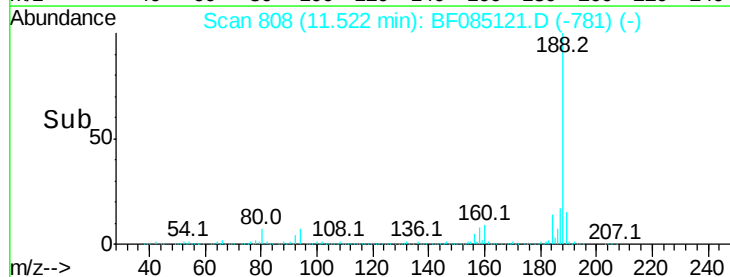
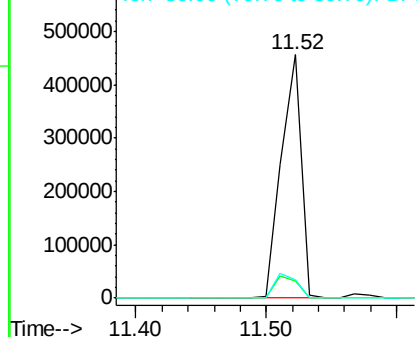
188	100		
94	7.2	7.8	11.6#
80	7.3	8.2	12.4#

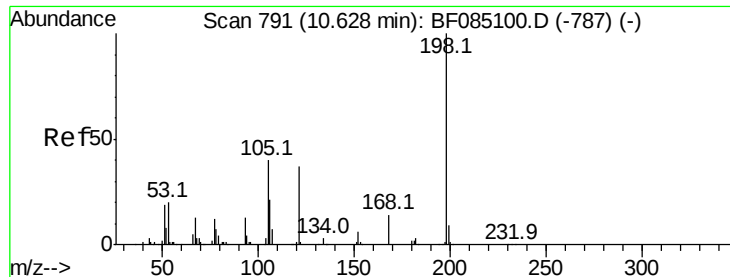


Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.67 ng

RT: 10.82 min Scan# 747

Delta R.T. 0.20 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

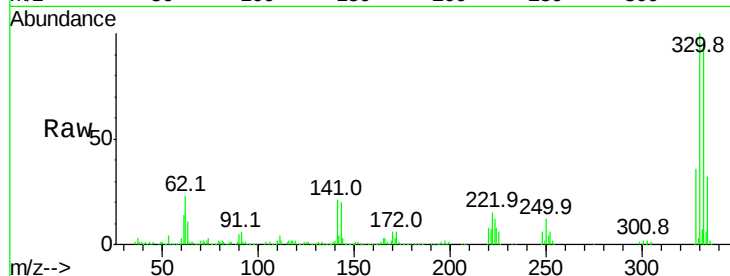
Tot Ion:198 Resp: 1627

Ion Ratio Lower Upper

198 100

51 130.1 12.5 52.5#

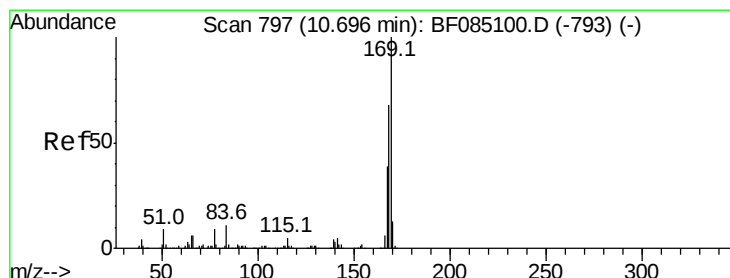
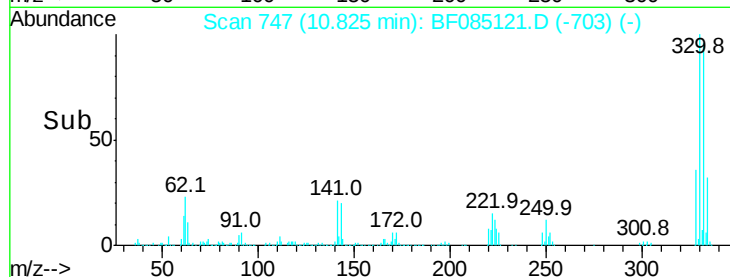
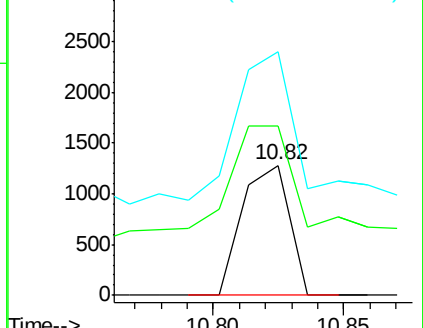
105 186.9 20.2 60.2#



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: 0.96 ng

RT: 10.82 min Scan# 747

Delta R.T. 0.13 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

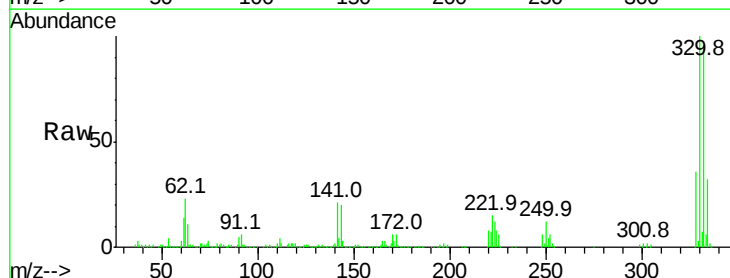
Tgt Ion:169 Resp: 14956

Ion Ratio Lower Upper

169 100

168 9.1 54.6 81.8#

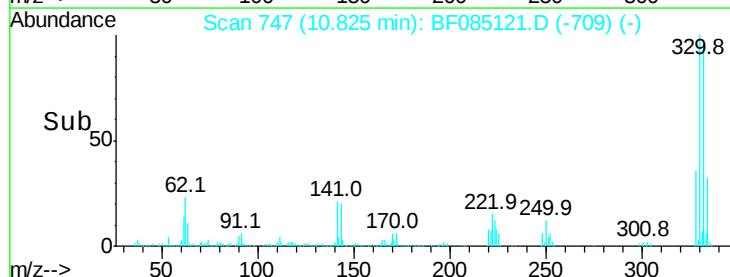
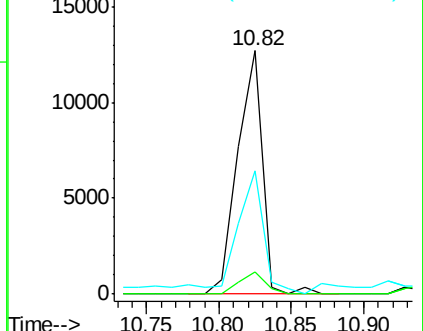
167 50.7 30.8 46.2#

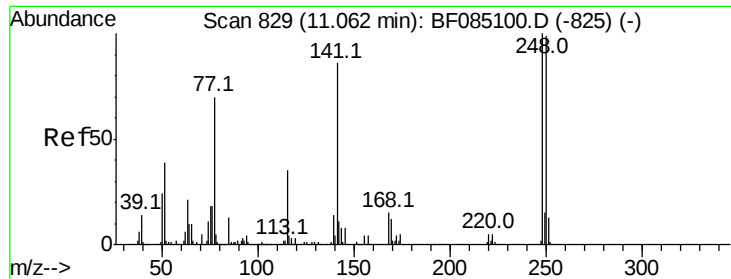


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

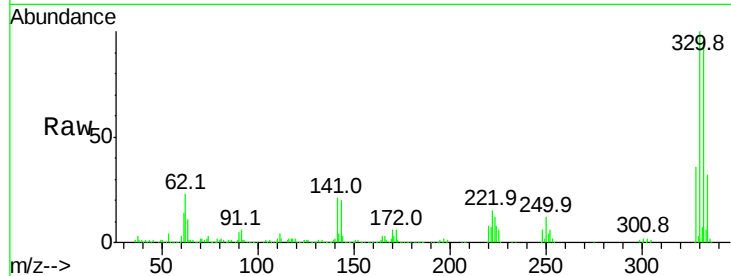




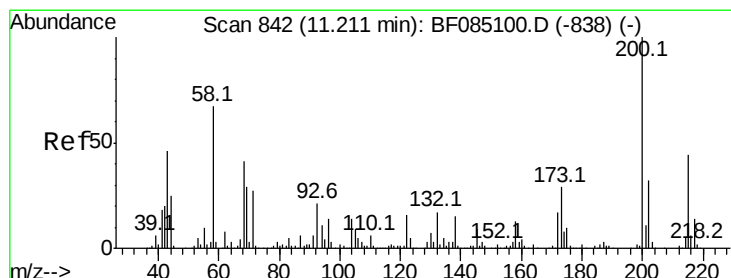
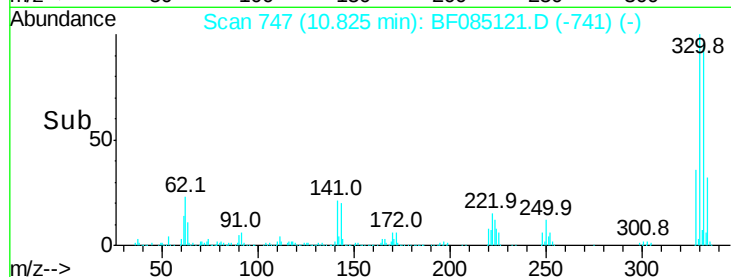
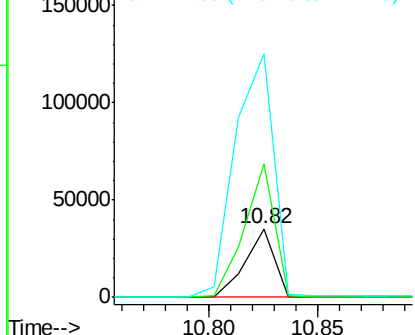
#66
4-Bromophenyl-phenylether
Concen: 6.42 ng
RT: 10.82 min Scan# 747
Delta R.T. -0.24 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 33160
Ion Ratio Lower Upper
248 100
250 195.3 79.0 118.4#
141 354.6 68.6 103.0#

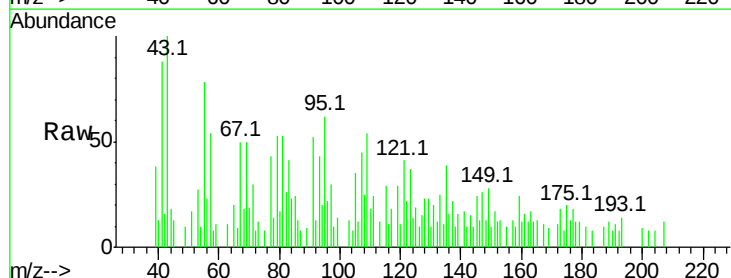


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

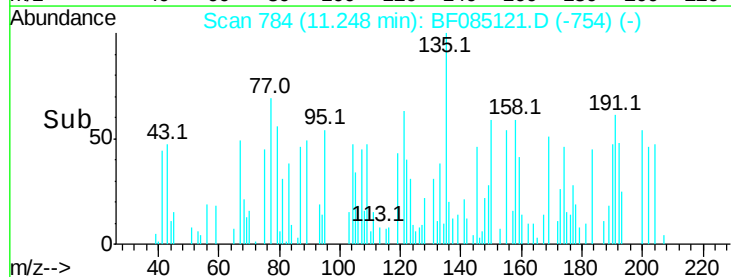
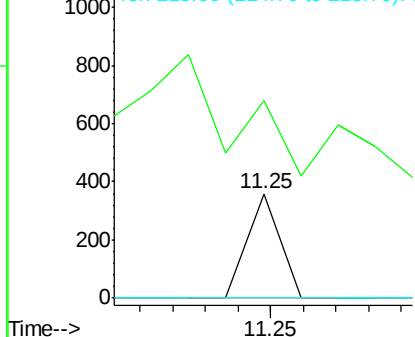


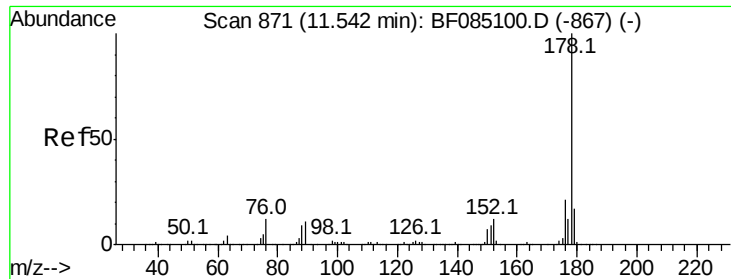
#68
Atrazine
Concen: 0.05 ng
RT: 11.25 min Scan# 784
Delta R.T. 0.04 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion:200 Resp: 246
Ion Ratio Lower Upper
200 100
173 189.7 9.4 49.4#
215 0.0 23.6 63.6#



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





#70

Phenanthrene

Concen: 0.06 ng

RT: 11.54 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

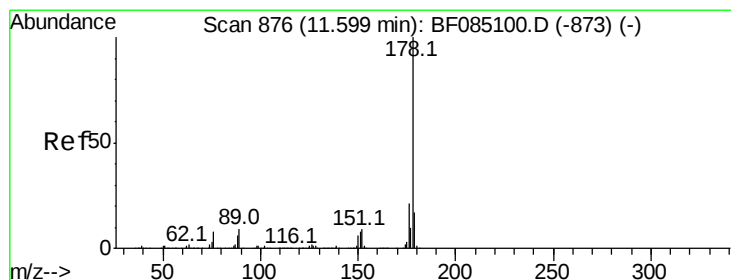
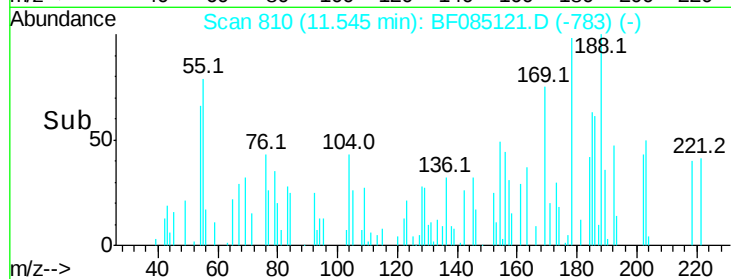
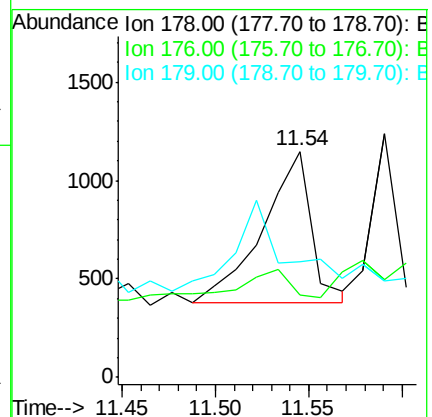
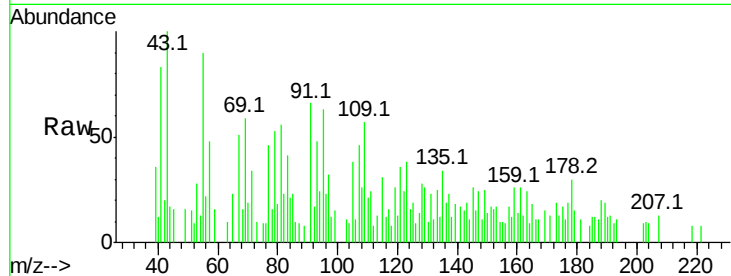
Tot Ion:178 Resp: 1396

Ion Ratio Lower Upper

178 100

176 36.3 17.0 25.6#

179 51.0 13.3 19.9#



#71

Anthracene

Concen: 0.03 ng

RT: 11.59 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

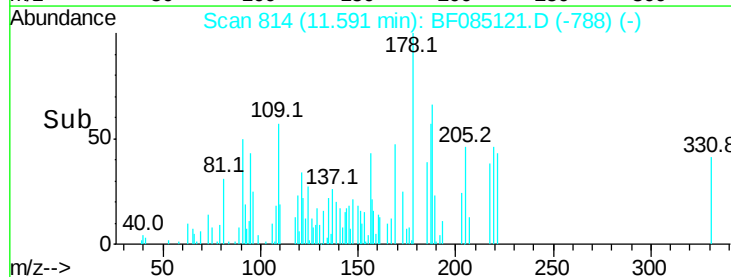
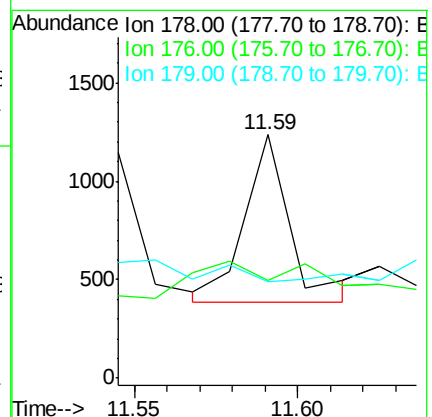
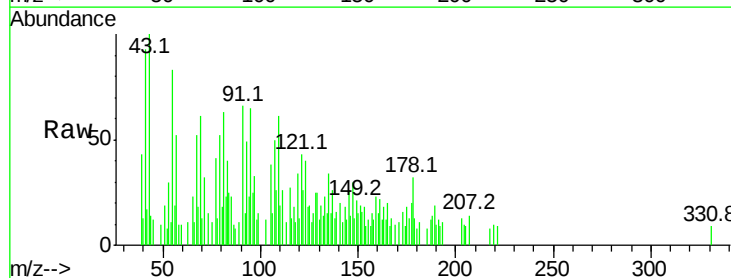
Tgt Ion:178 Resp: 813

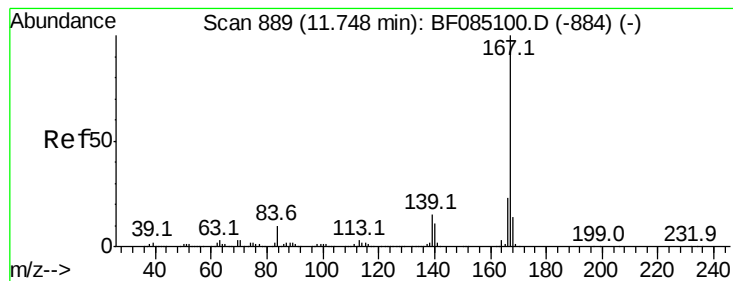
Ion Ratio Lower Upper

178 100

176 39.9 16.6 25.0#

179 39.9 13.2 19.8#





#72

Carbazole

Concen: 0.03 ng

RT: 11.76 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

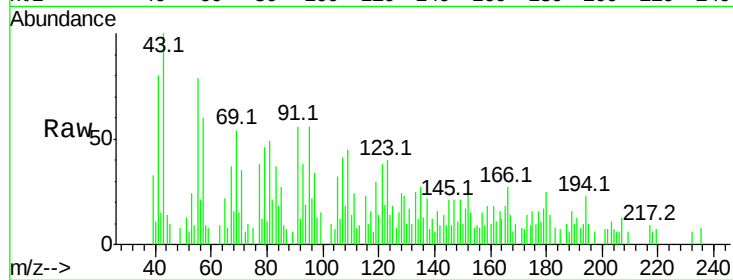
Tot Ion:167 Resp: 741

Ion Ratio Lower Upper

167 100

166 190.1 18.6 28.0#

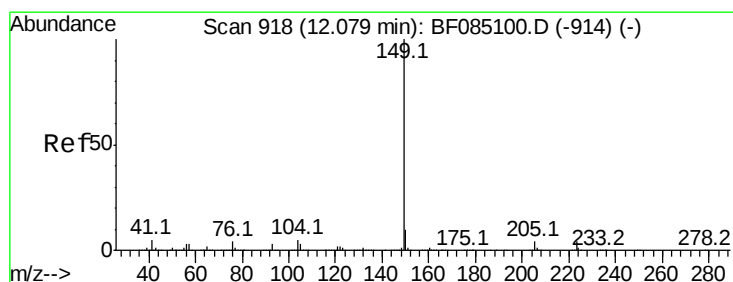
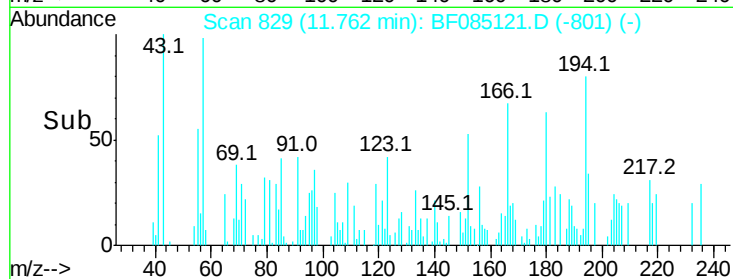
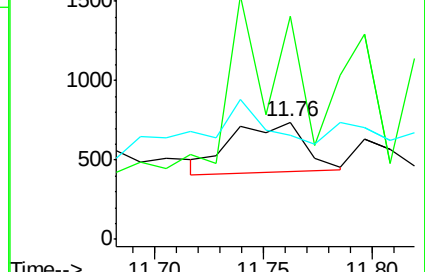
139 88.5 11.8 17.8#



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: 0.47 ng

RT: 12.07 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

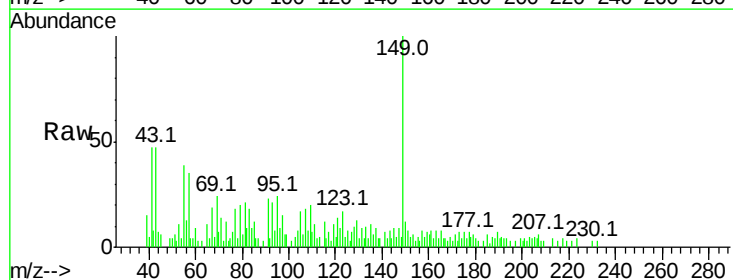
Tgt Ion:149 Resp: 13418

Ion Ratio Lower Upper

149 100

150 12.4 7.7 11.5#

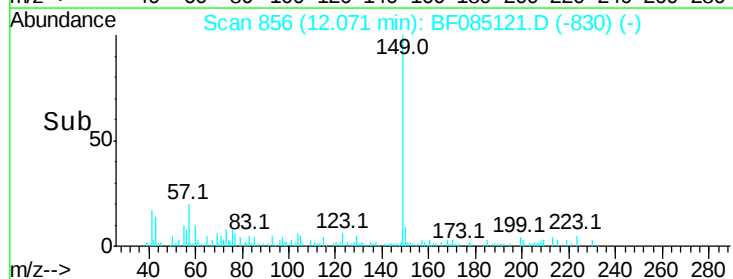
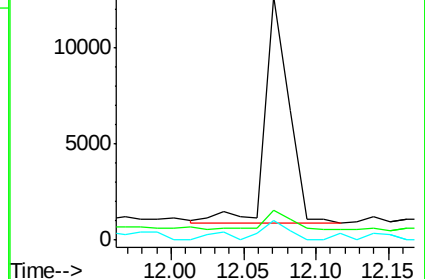
104 8.3 3.7 5.5#

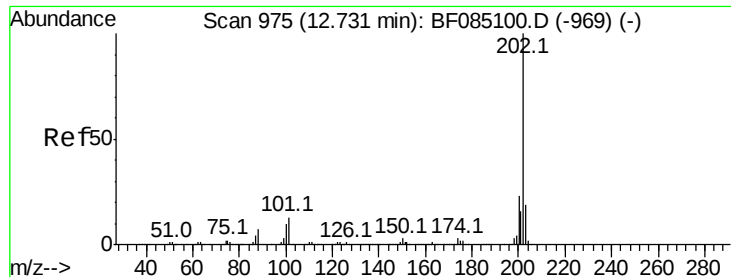


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.02 ng

RT: 12.72 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampled :

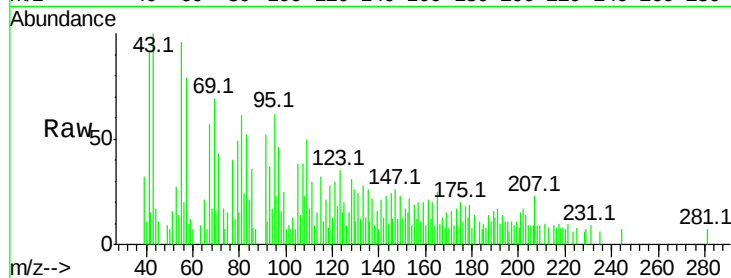
Tot Ion:202 Resp: 623

Ion Ratio Lower Upper

202 100

101 49.9 0.0 33.2#

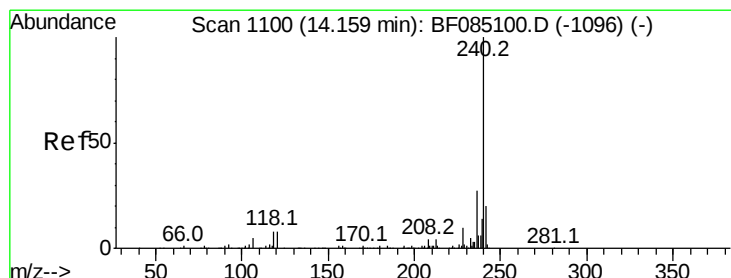
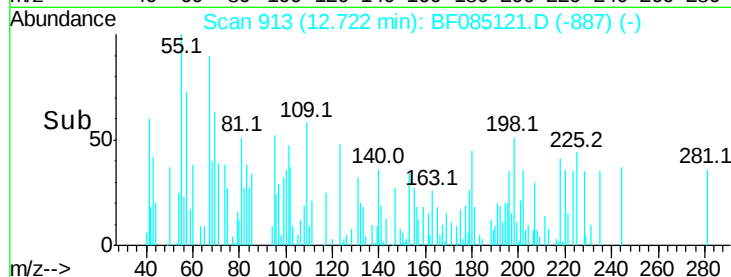
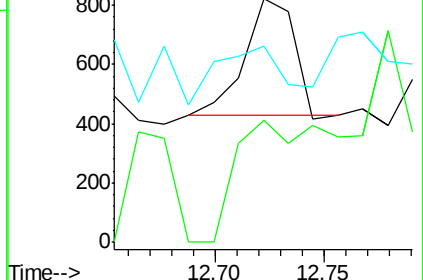
203 80.5 0.0 38.6#



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: BF085121.D

Acq: 2 Mar 2016 16:05

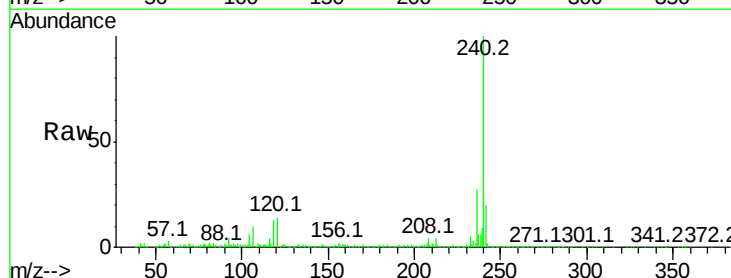
Tgt Ion:240 Resp: 346472

Ion Ratio Lower Upper

240 100

120 14.3 6.7 10.1#

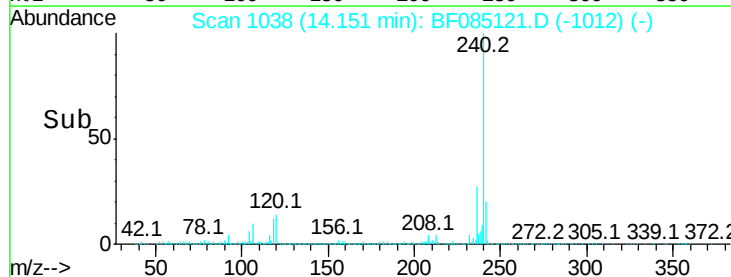
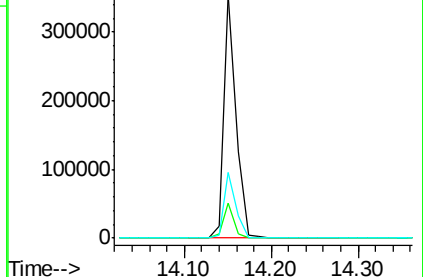
236 26.8 21.6 32.4

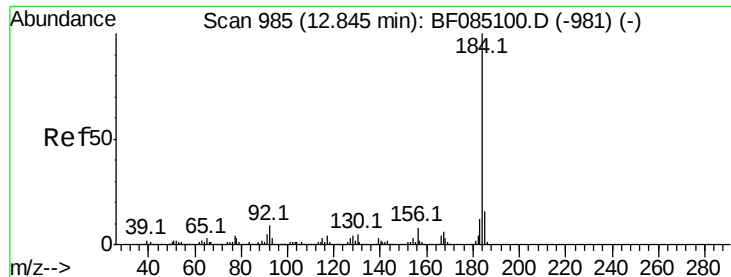


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.07 ng

RT: 12.86 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

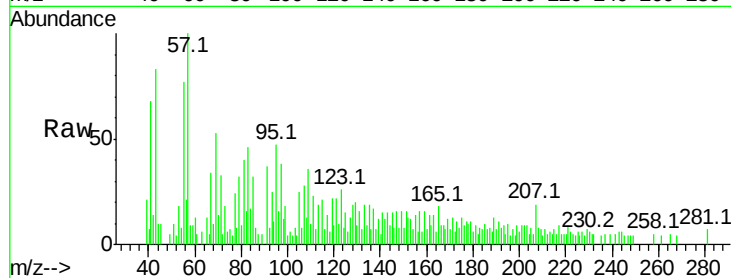
Tot Ion:184 Resp: 730

Ion Ratio Lower Upper

184 100

185 148.8 12.6 18.8#

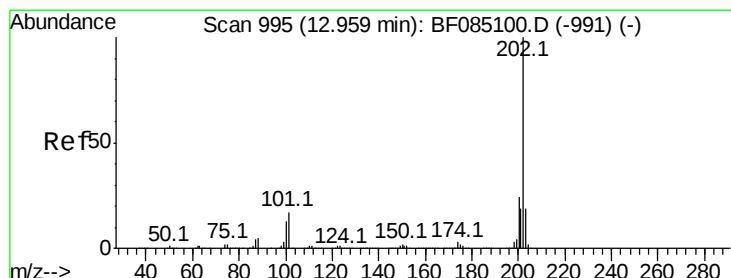
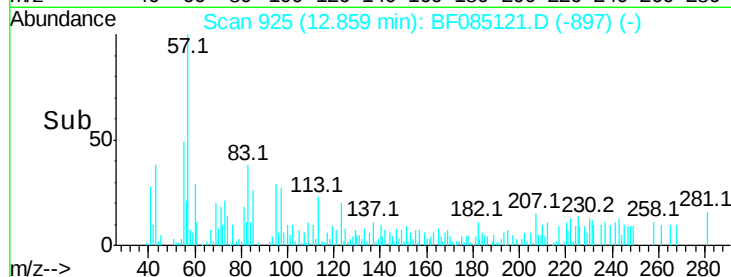
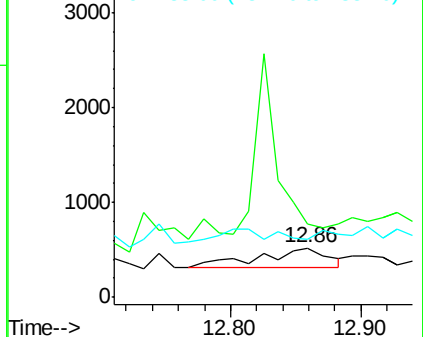
183 118.0 9.5 14.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.04 ng

RT: 12.95 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

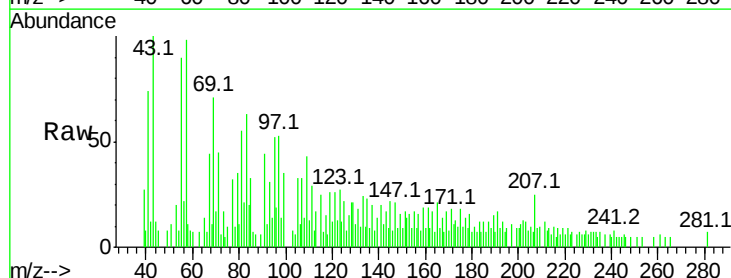
Tgt Ion:202 Resp: 962

Ion Ratio Lower Upper

202 100

200 69.3 19.0 28.6#

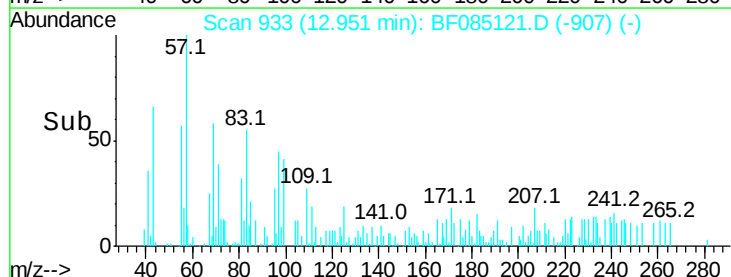
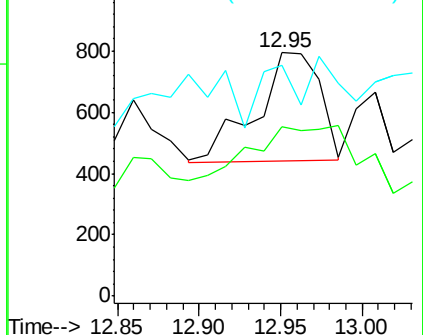
203 94.7 15.0 22.6#

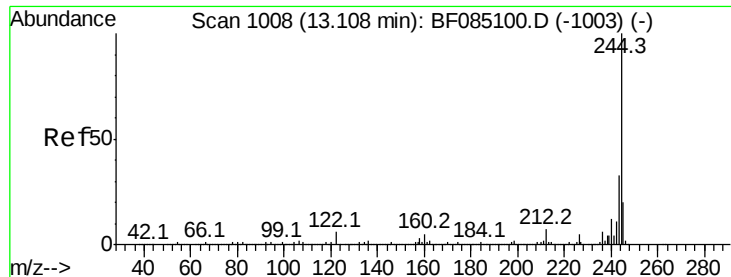


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 87.92 ng

RT: 13.10 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

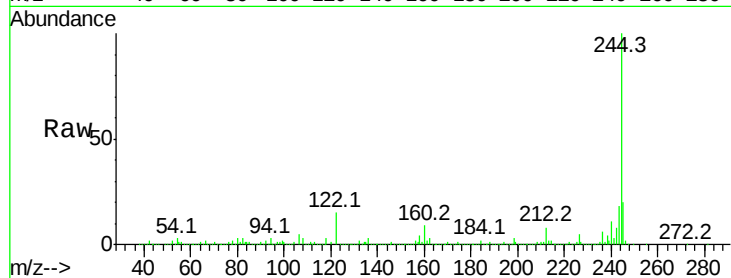
Tot Ion:244 Resp: 1298528

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

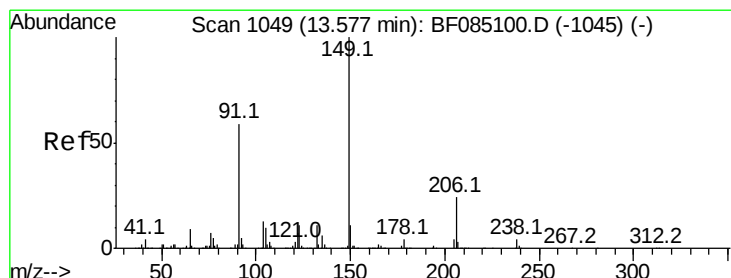
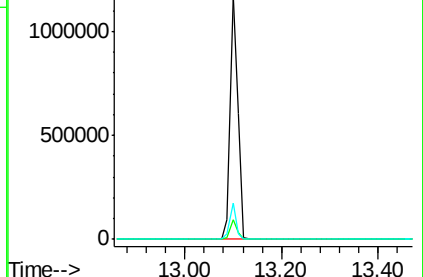
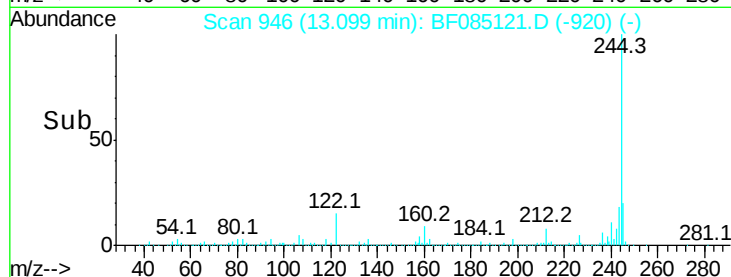
122 14.9 5.1 7.7#



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: 0.15 ng

RT: 13.57 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

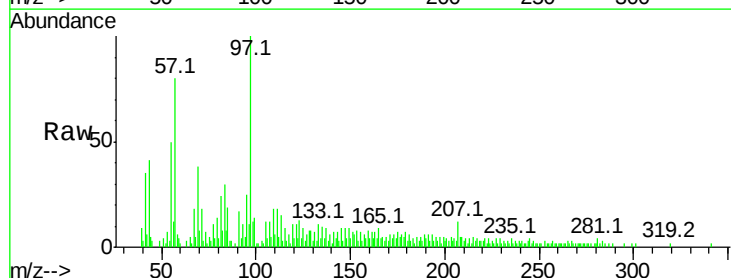
Tgt Ion:149 Resp: 1457

Ion Ratio Lower Upper

149 100

91 180.7 46.9 70.3#

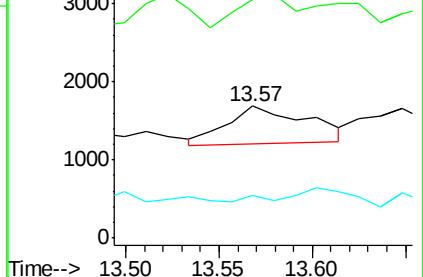
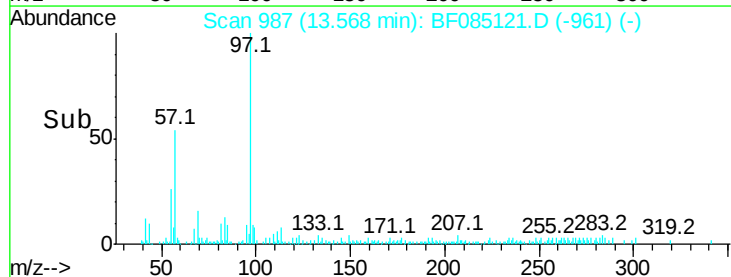
206 32.0 19.0 28.6#

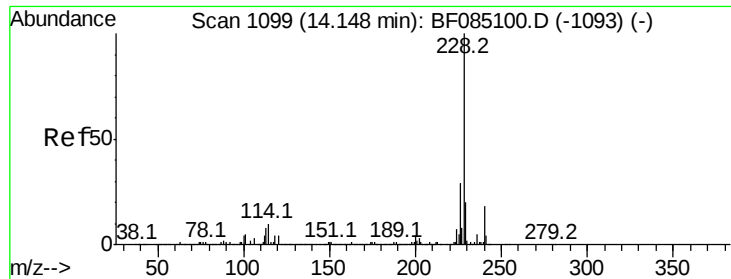


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

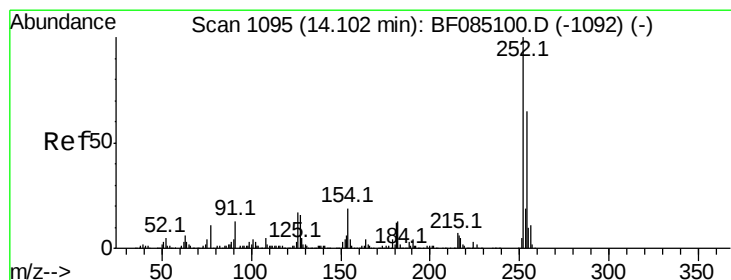
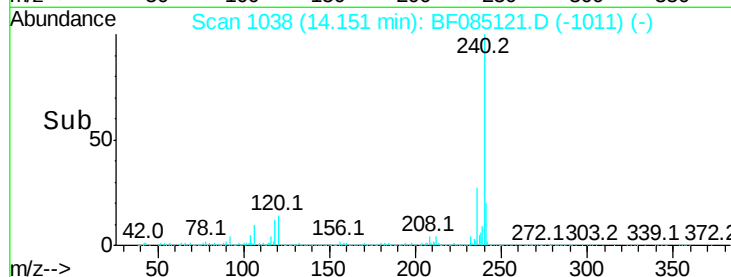
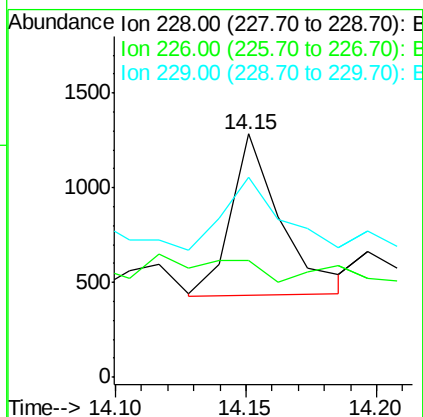
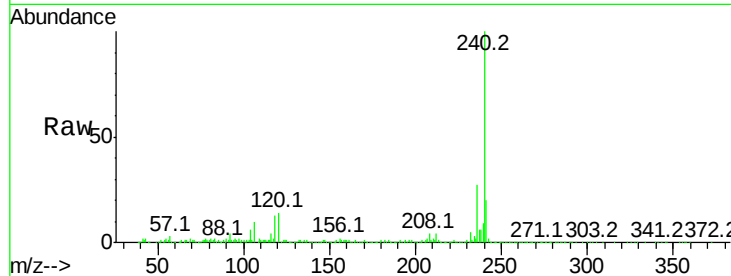




#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 14.15 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

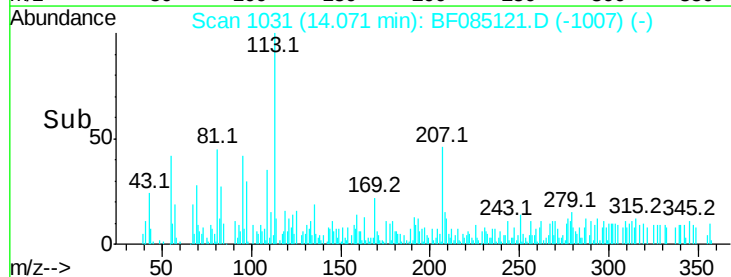
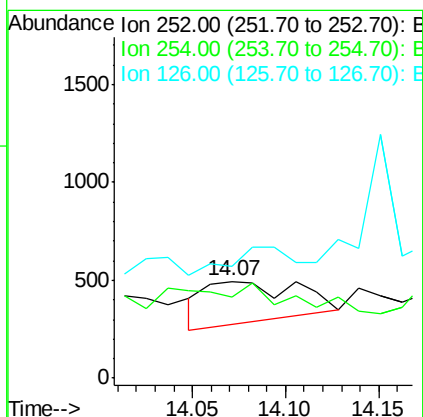
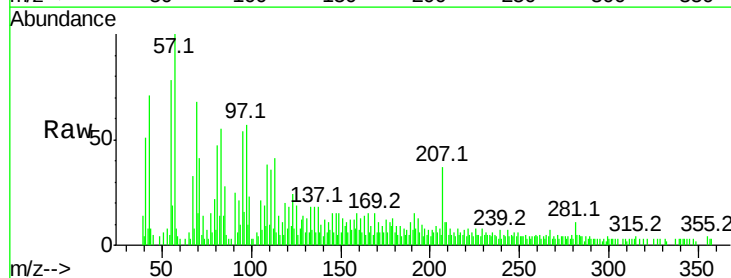
Instrument :
BNA_F
ClientSampleId :

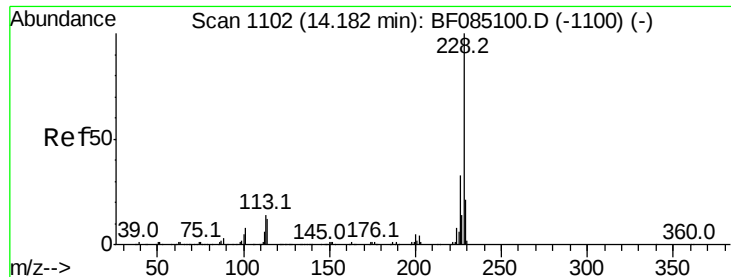
Tot Ion:228 Resp: 1144
Ion Ratio Lower Upper
228 100
226 47.9 23.0 34.4#
229 82.2 16.1 24.1#



#81
3,3'-Dichlorobenzidine
Concen: 0.12 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion:252 Resp: 743
Ion Ratio Lower Upper
252 100
254 83.2 51.8 77.6#
126 115.8 13.2 19.8#





#82

Chrysene

Concen: 0.06 ng

RT: 14.15 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

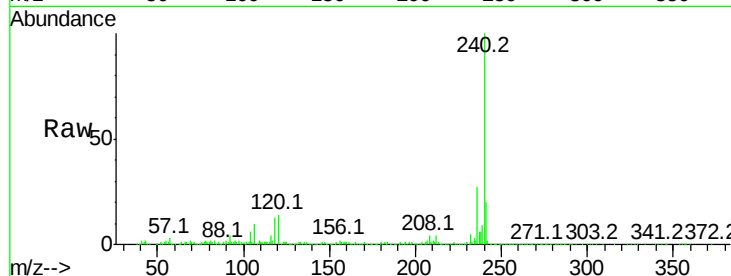
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 1151

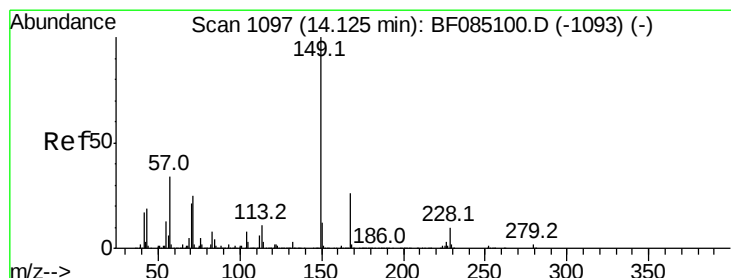
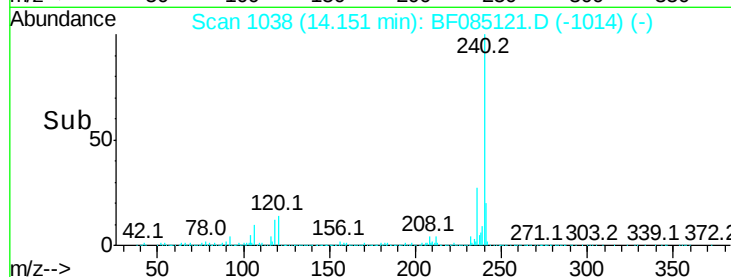
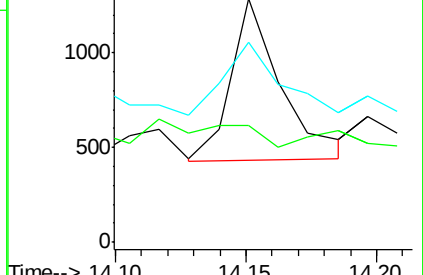
Ion	Ratio	Lower	Upper
228	100		
226	47.9	26.2	39.4#
229	82.2	16.5	24.7#



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: 0.27 ng

RT: 14.13 min Scan# 1036

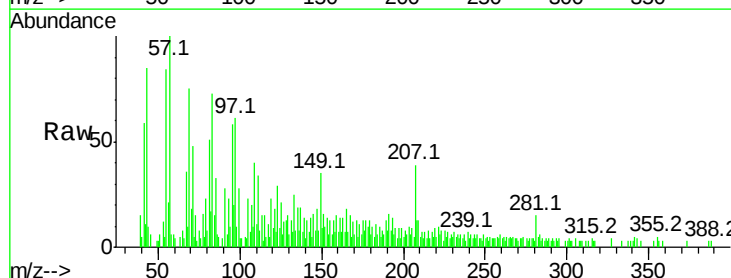
Delta R.T. 0.00 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Tgt Ion:149 Resp: 3144

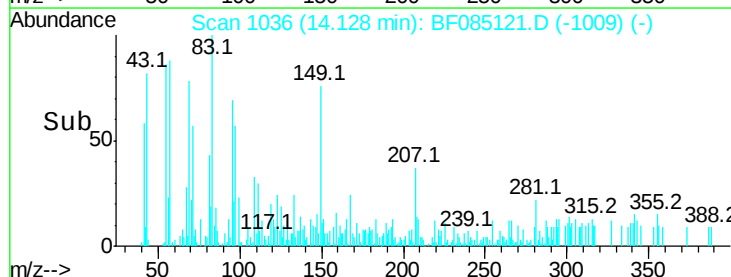
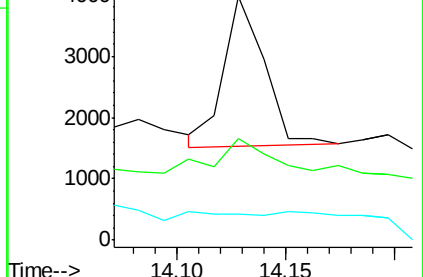
Ion	Ratio	Lower	Upper
149	100		
167	41.5	20.6	31.0#
279	10.6	2.0	3.0#

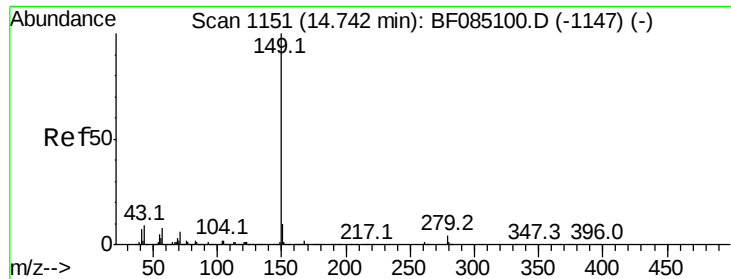


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

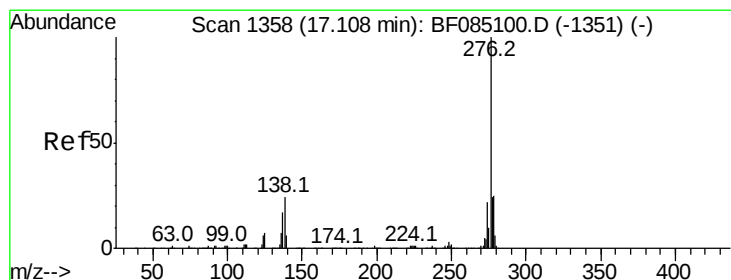
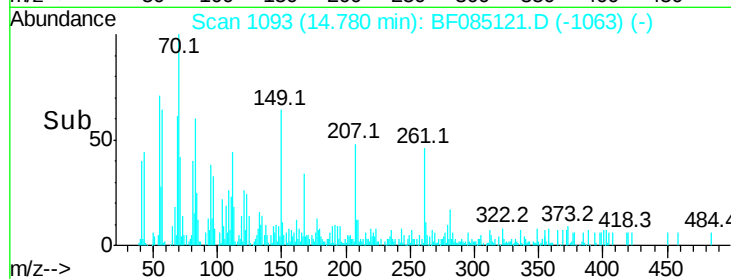
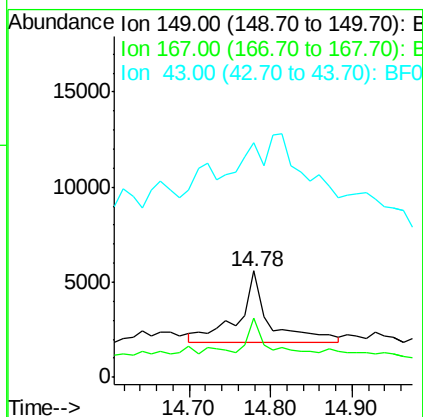
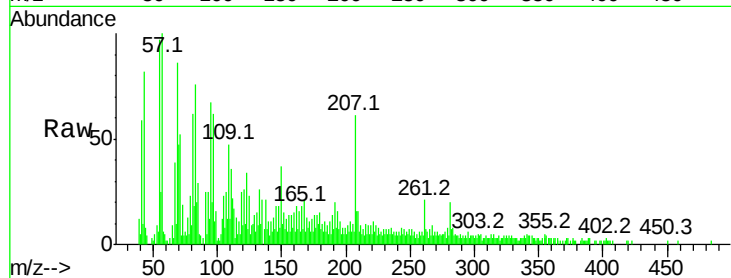




#84
Di-n-octyl phthalate
Concen: 0.57 ng
RT: 14.78 min Scan# 1093
Delta R.T. 0.04 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

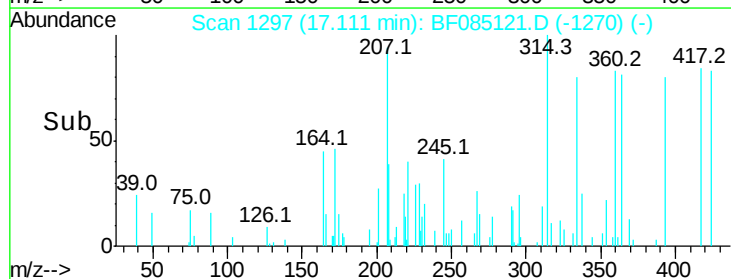
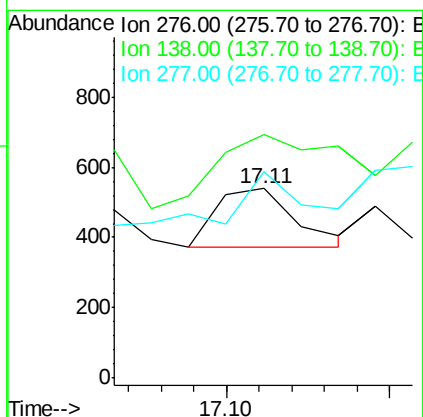
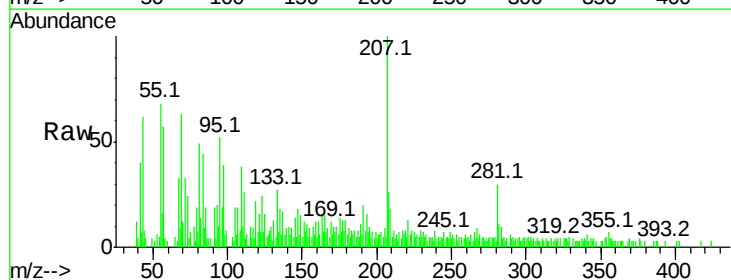
Instrument :
BNA_F
ClientSampled :

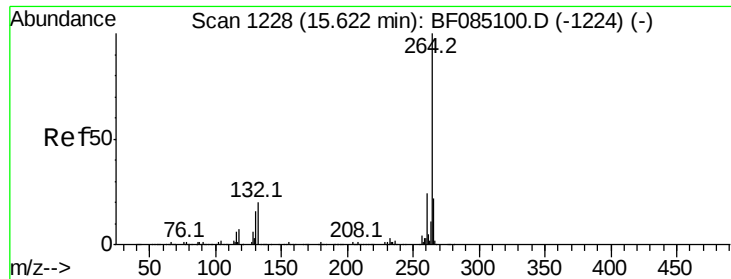
Tot Ion:149 Resp: 9846
Ion Ratio Lower Upper
149 100
167 34.8 1.2 1.8#
43 0.0 8.8 13.2#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng
RT: 17.11 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion:276 Resp: 274
Ion Ratio Lower Upper
276 100
138 236.9 21.4 32.2#
277 156.9 20.1 30.1#

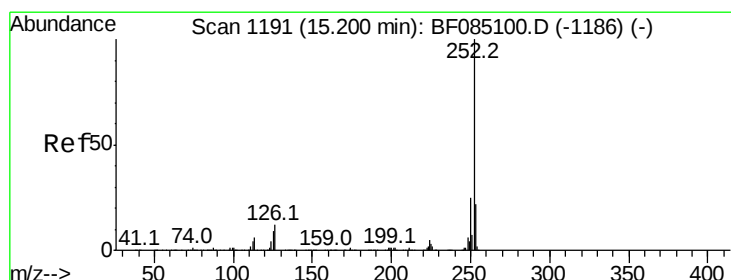
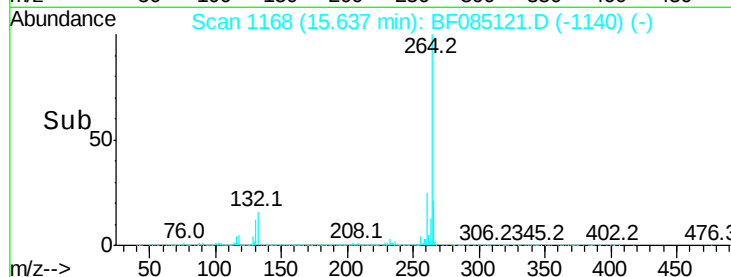
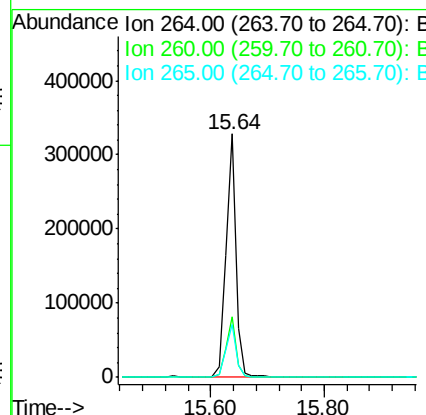
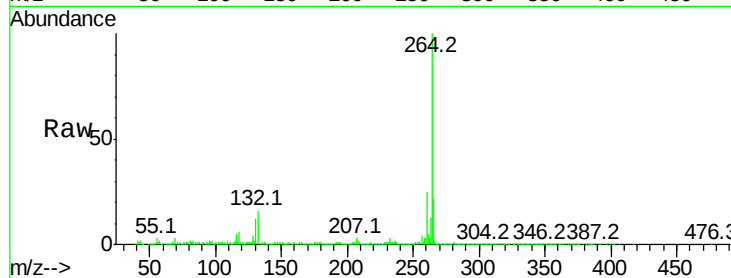




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

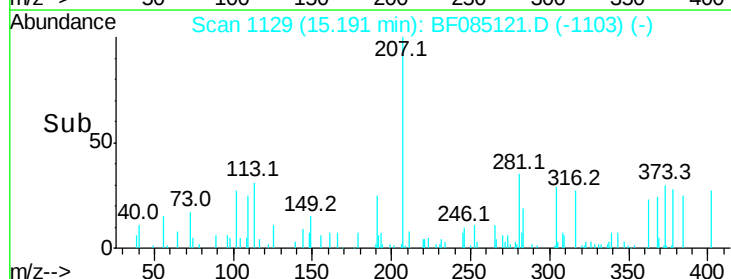
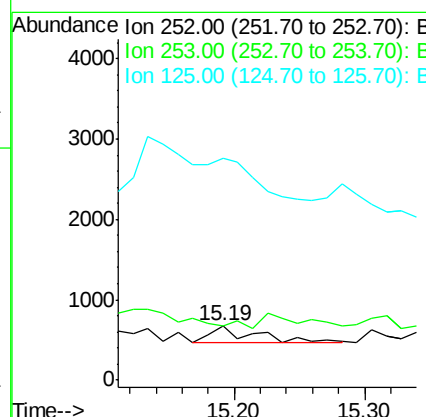
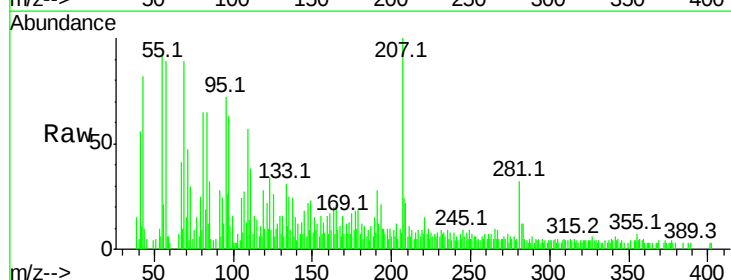
Instrument :
BNA_F
ClientSampleId :

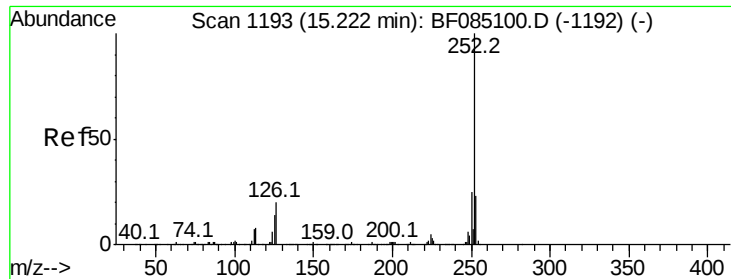
Tot Ion:264 Resp: 404268
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.5 17.4 26.2



#87
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF085121.D
Acq: 2 Mar 2016 16:05

Tgt Ion:252 Resp: 478
Ion Ratio Lower Upper
252 100
253 99.1 17.8 26.8#
125 404.6 7.0 10.4#





#88

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 15.19 min Scan# 1129

Delta R.T. -0.03 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampleId :

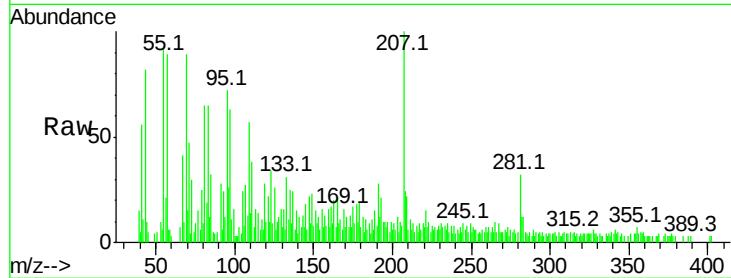
Tot Ion:252 Resp: 478

Ion Ratio Lower Upper

252 100

253 99.1 18.2 27.4#

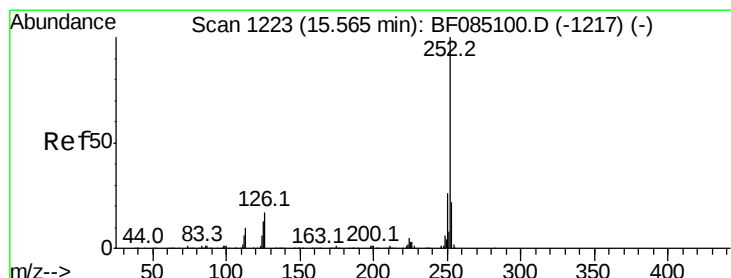
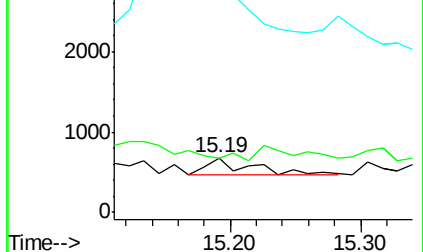
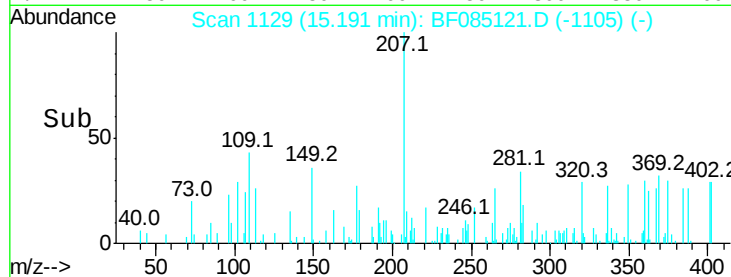
125 404.6 11.1 16.7#



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: 0.01 ng

RT: 15.55 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

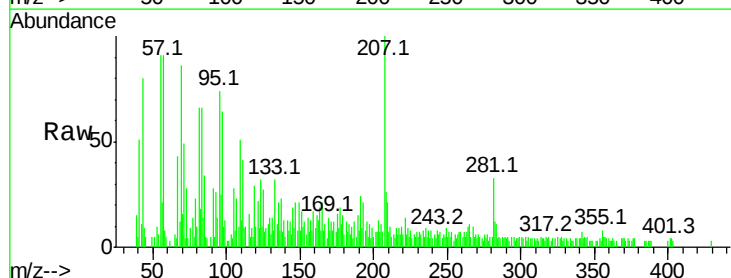
Tgt Ion:252 Resp: 245

Ion Ratio Lower Upper

252 100

253 145.6 18.0 27.0#

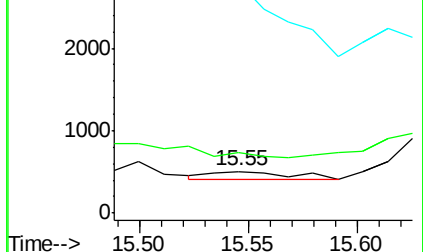
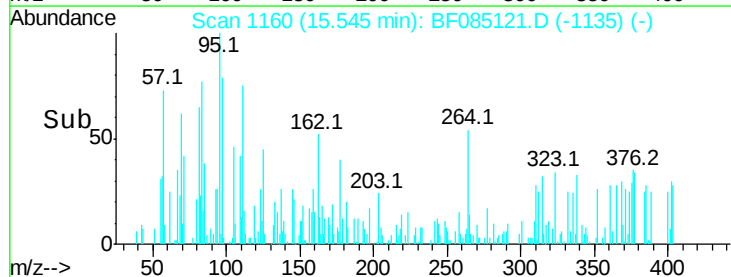
125 550.1 10.2 15.2#

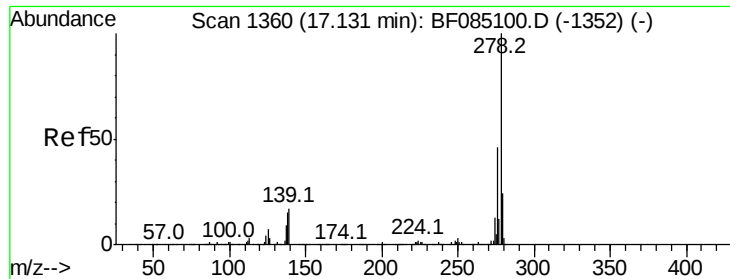


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 17.16 min Scan# 1301

Delta R.T. 0.03 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

Instrument :

BNA_F

ClientSampled :

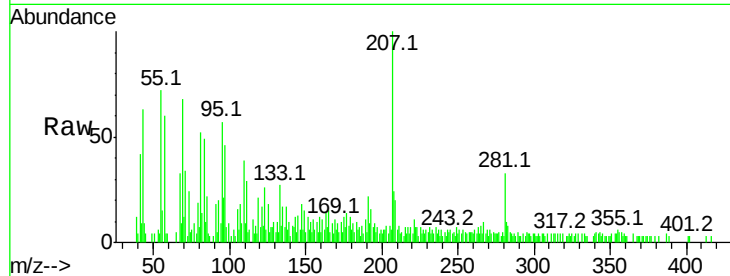
Tot Ion:278 Resp: 758

Ion Ratio Lower Upper

278 100

139 285.9 13.6 20.4#

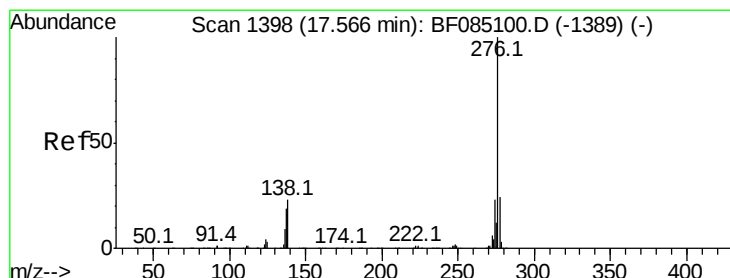
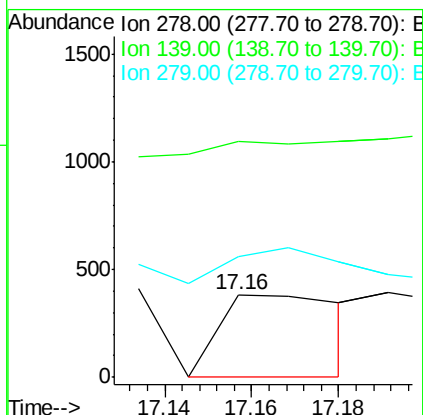
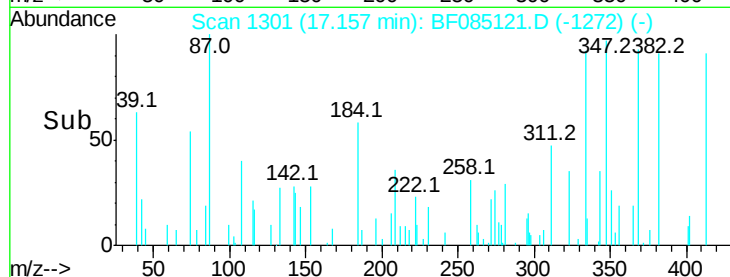
279 145.7 19.3 28.9#



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: 0.07 ng

RT: 17.59 min Scan# 1339

Delta R.T. 0.03 min

Lab File: BF085121.D

Acq: 2 Mar 2016 16:05

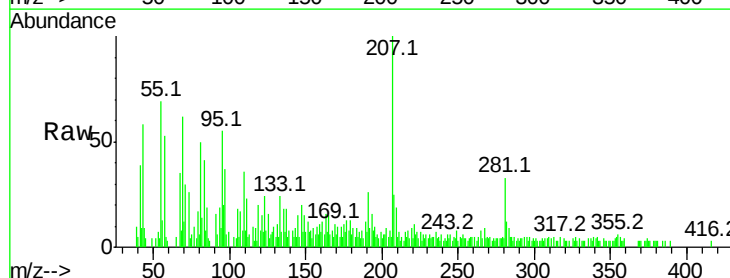
Tgt Ion:276 Resp: 1397

Ion Ratio Lower Upper

276 100

277 105.5 19.0 28.4#

138 115.4 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

