

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085126.D
 Acq On : 2 Mar 2016 18:27
 Operator : SJ/IZ
 Sample : H1620-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 03 01:44:45 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	174671	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	723564	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	342450	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	565553	20.00	ng	0.00
75) Chrysene-d12	14.15	240	386184	20.00	ng	0.00
86) Perylene-d12	15.64	264	405055	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	795431	73.93	ng	0.01
7) Phenol-d6	6.61	99	590338	41.85	ng	0.00
23) Nitrobenzene-d5	7.56	82	1319247	97.00	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	570769	165.85	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2021392	86.93	ng	0.00
78) Terphenyl-d14	13.10	244	1587823	96.45	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.71	88	438	0.08	ng	# 57
3) Pyridine	3.61	79	211	0.02	ng	# 1
6) Aniline	6.70	93	218	0.01	ng	# 44
8) 2-Chlorophenol	6.78	128	955	0.08	ng	# 39
9) Benzaldehyde	6.54	77	1025	Below Cal		# 20
10) Phenol	6.62	94	3104	0.20	ng	# 53
11) bis(2-Chloroethyl)ether	6.76	93	1923	0.15	ng	# 1
15) Benzyl Alcohol	7.14	79	22440	2.18	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.30	45	481	0.03	ng	# 1
17) 2-Methylphenol	7.45	107	206	0.02	ng	# 1
18) Hexachloroethane	7.57	117	135387	26.98	ng	# 26
19) n-Nitroso-di-n-propylamine	7.56	70	182221	19.60	ng	# 80
20) 3+4-Methylphenols	7.45	107	206	0.02	ng	# 1
22) Acetophenone	7.38	105	11372	0.62	ng	# 59
24) Nitrobenzene	7.53	77	12599	0.89	ng	# 21
27) 2,4-Dimethylphenol	7.96	122	848	0.07	ng	# 6
28) bis(2-Chloroethoxy)methane	8.01	93	1444	0.10	ng	# 37
29) 2,4-Dichlorophenol	8.22	162	1042	0.10	ng	# 48
30) 1,2,4-Trichlorobenzene	8.22	180	277	0.03	ng	# 71
31) Naphthalene	8.30	128	21077	0.58	ng	# 19
32) Benzoic acid	8.05	122	635	12.47	ng	# 1
33) 4-Chloroaniline	8.32	127	5606	0.39	ng	# 1
35) Caprolactam	8.74	113	779	0.25	ng	# 12
36) 4-Chloro-3-methylphenol	8.84	107	2835	0.25	ng	# 57
37) 2-Methylnaphthalene	9.09	142	522290	23.35	ng	# 98
45) 1,1'-Biphenyl	9.56	154	1448	0.05	ng	# 1
46) 2-Chloronaphthalene	9.27	162	1232	0.06	ng	# 93
47) 2-Nitroaniline	9.61	65	2000	0.29	ng	# 15
48) Acenaphthylene	9.89	152	12029	0.37	ng	# 1
49) Dimethylphthalate	9.74	163	166647	6.56	ng	# 98
50) 2,6-Dinitrotoluene	9.85	165	1720	0.33	ng	# 63
51) Acenaphthene	10.06	154	33835	1.64	ng	# 97
52) 3-Nitroaniline	10.00	138	972	0.16	ng	# 67
53) 2,4-Dinitrophenol	10.17	184	285	8.51	ng	# 41

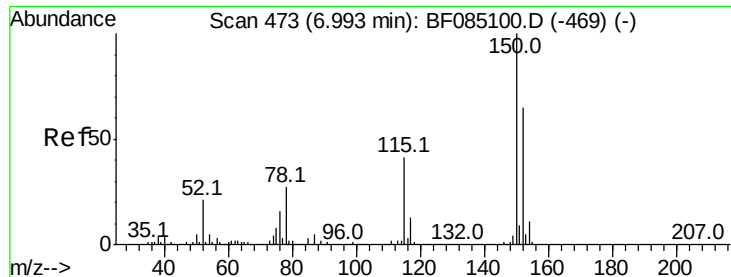
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085126.D
 Acq On : 2 Mar 2016 18:27
 Operator : SJ/IZ
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Quant Time: Mar 03 01:44:45 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	10.23	168	42487	1.58	nq	# 83
55) 4-Nitrophenol	10.14	139	3289	0.69	nq	# 76
56) 2,4-Dinitrotoluene	10.18	165	3792	0.53	nq	# 50
57) Fluorene	10.57	166	50291	2.38	nq	# 98
59) Diethylphthalate	10.45	149	5915	0.24	nq	# 80
60) 4-Chlorophenyl-phenylether	10.55	204	965	0.09	nq	# 1
61) 4-Nitroaniline	10.57	138	1007	0.17	nq	# 95
62) Azobenzene	10.74	77	5924	0.24	nq	# 28
64) 4,6-Dinitro-2-methylphenol	10.65	198	309	7.28	nq	# 1
65) n-Nitrosodiphenylamine	10.74	169	5192	0.29	nq	# 52
66) 4-Bromophenyl-phenylether	10.82	248	38154	6.43	nq	# 1
68) Atrazine	11.21	200	422	0.08	nq	# 1
69) Pentachlorophenol	11.32	266	460	0.12	nq	# 90
70) Phenanthrene	11.54	178	23491	0.84	nq	# 95
71) Anthracene	11.59	178	3157	0.10	nq	# 69
72) Carbazole	11.74	167	6898	0.25	nq	# 49
73) Di-n-butylphthalate	12.07	149	11502	0.35	nq	# 88
74) Fluoranthene	12.61	202	4305	0.14	nq	# 78
76) Benzidine	12.71	184	1317	0.11	nq	# 1
77) Pyrene	12.96	202	2658	0.10	nq	# 53
79) Butylbenzylphthalate	13.57	149	942	0.08	nq	# 1
80) Benzo(a)anthracene	14.15	228	3505	0.16	nq	# 59
81) 3,3'-Dichlorobenzidine	14.11	252	662	0.09	nq	# 1
82) Chrysene	14.15	228	3505	0.17	nq	# 67
83) Bis(2-ethylhexyl)phthalate	14.13	149	2372	0.18	nq	# 74
84) Di-n-octyl phthalate	14.78	149	6585	0.34	nq	# 1
87) Benzo(b)fluoranthene	15.19	252	1763	0.07	nq	# 1
88) Benzo(k)fluoranthene	15.19	252	1763	0.08	nq	# 1
89) Benzo(a)pyrene	15.57	252	924	0.04	nq	# 1
91) Benzo(a,h,i)perylene	17.61	276	216	0.01	nq	# 52

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

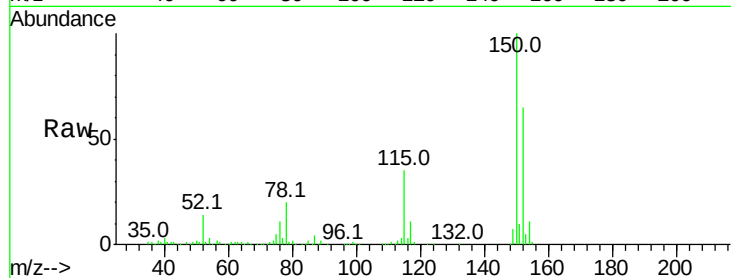


#1

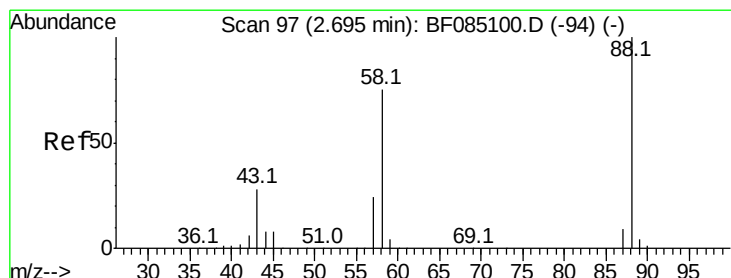
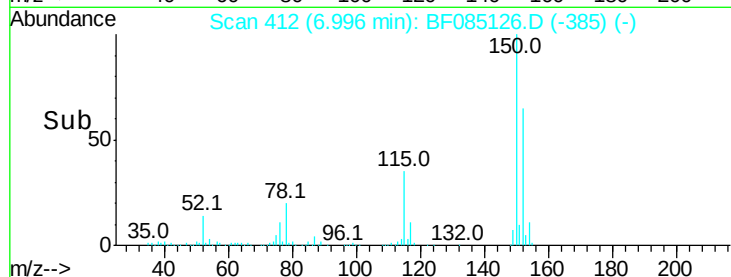
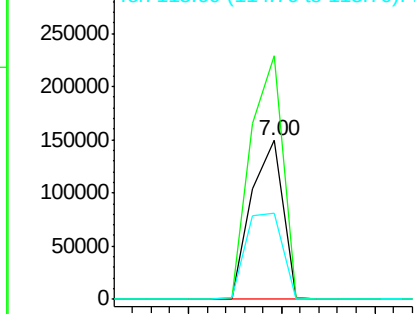
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 174671
Ion Ratio Lower Upper
152 100
150 153.3 123.4 185.0
115 54.3 50.0 75.0



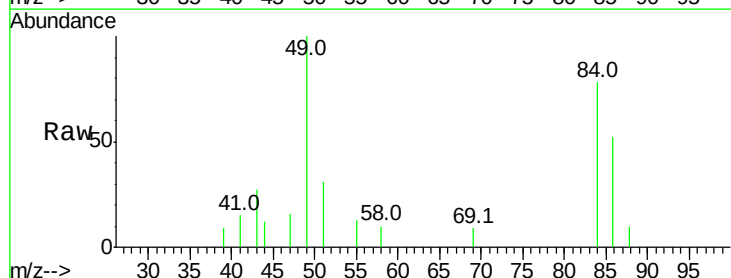
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



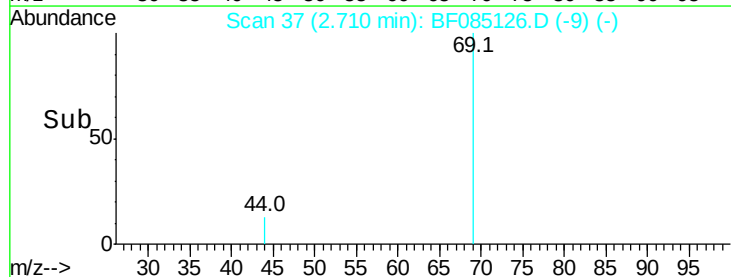
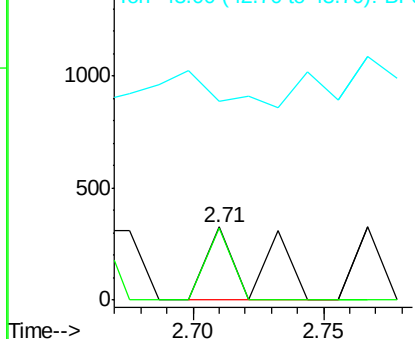
#2

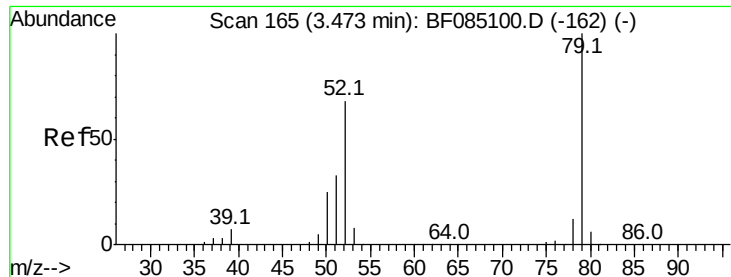
1,4-Dioxane
Concen: 0.08 ng
RT: 2.71 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion: 88 Resp: 438
Ion Ratio Lower Upper
88 100
58 50.2 58.4 87.6#
43 72.1 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: 3.61 min Scan# 116

Delta R.T. 0.14 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

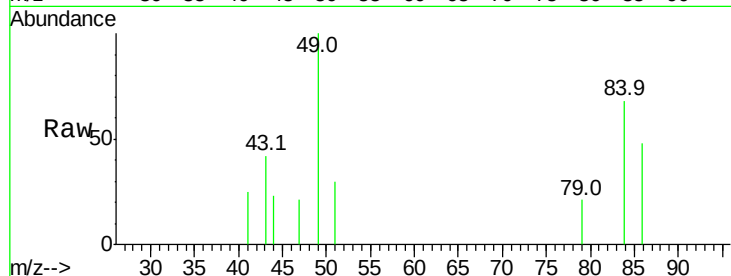
Tot Ion: 79 Resp: 211

Ion Ratio Lower Upper

79 100

52 0.0 54.1 81.1#

51 143.5 26.6 40.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

800

600

400

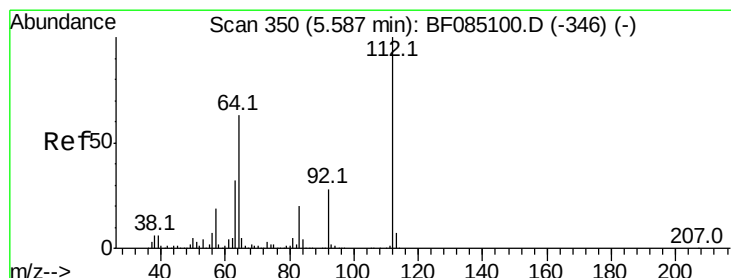
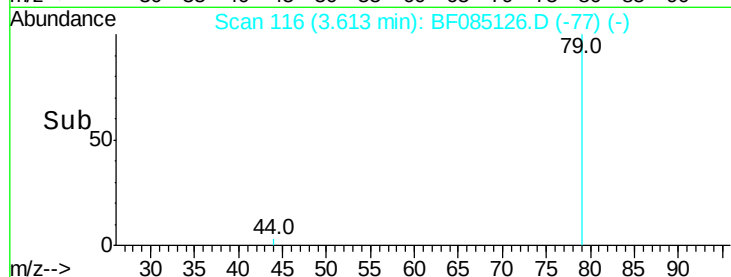
200

0

3.58 3.60 3.62 3.64

3.61

Time-->



#5

2-Fluorophenol

Concen: 73.93 ng

RT: 5.60 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

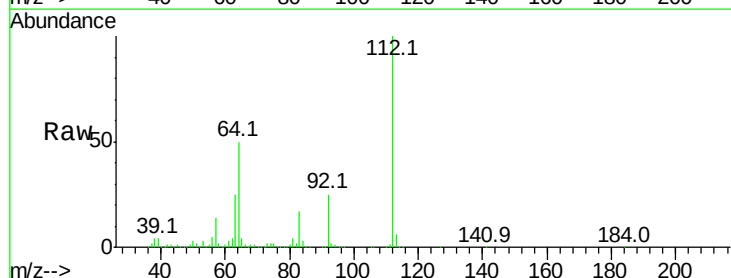
Tgt Ion: 112 Resp: 795431

Ion Ratio Lower Upper

112 100

64 50.0 50.6 76.0#

63 25.0 25.5 38.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

1000000

800000

600000

400000

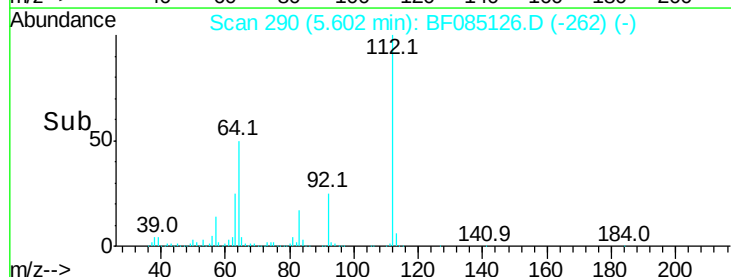
200000

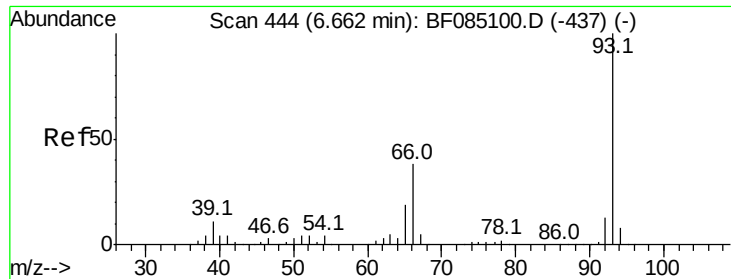
0

5.50 5.60 5.70

5.60

Time-->





#6

Aniline

Concen: 0.01 ng

RT: 6.70 min Scan# 386

Delta R.T. 0.04 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampled :

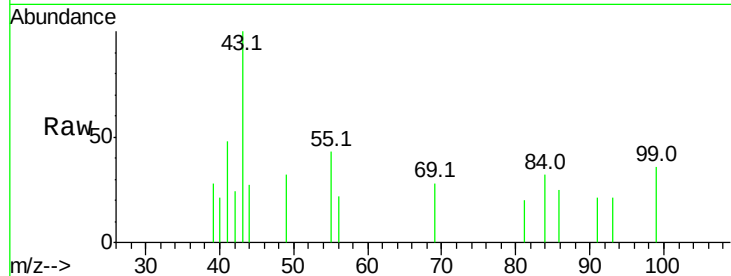
Tot Ion: 93 Resp: 218

Ion Ratio Lower Upper

93 100

66 0.0 30.1 45.1#

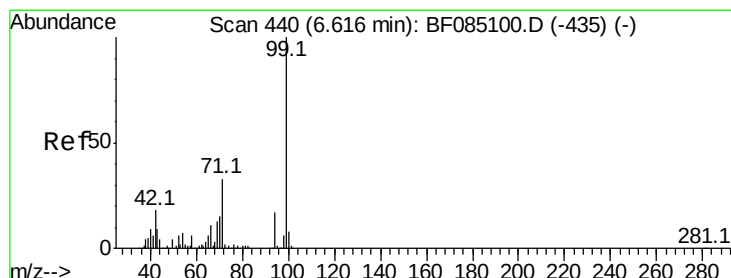
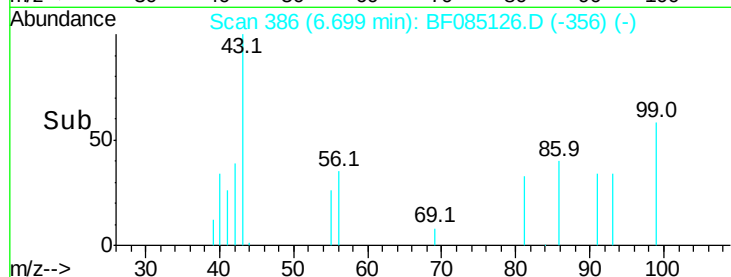
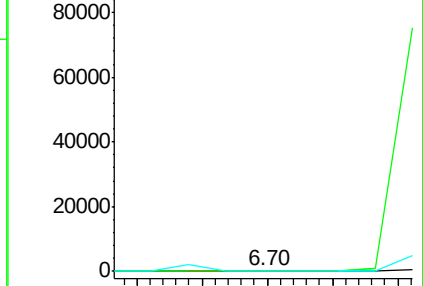
65 0.0 15.0 22.6#



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: 41.85 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

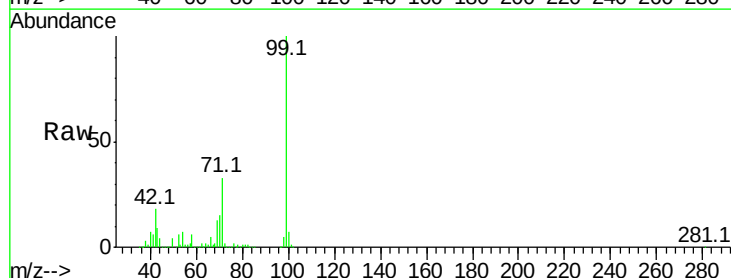
Tgt Ion: 99 Resp: 590338

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

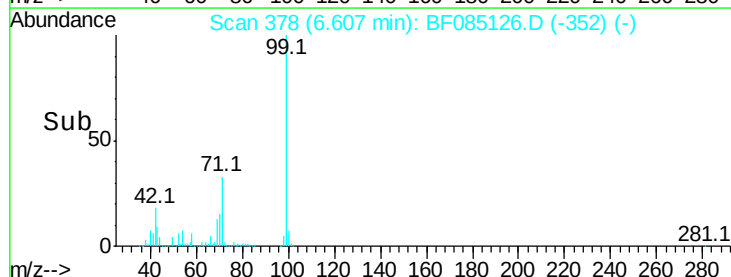
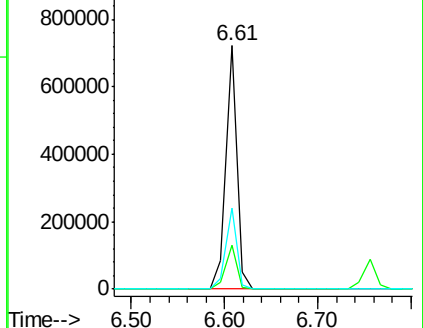
71 33.0 26.8 40.2

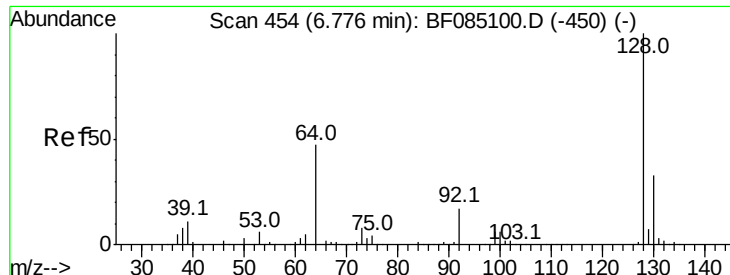


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.08 na

RT: 6.78 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampled :

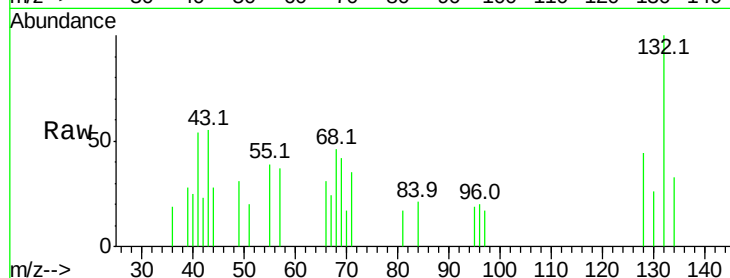
Tot Ion:128 Resp: 955

Ion Ratio Lower Upper

128 100

130 58.2 13.1 53.1#

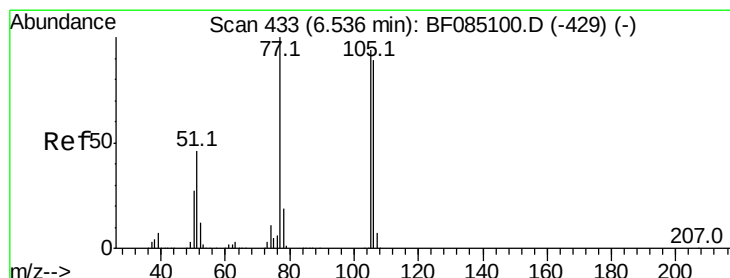
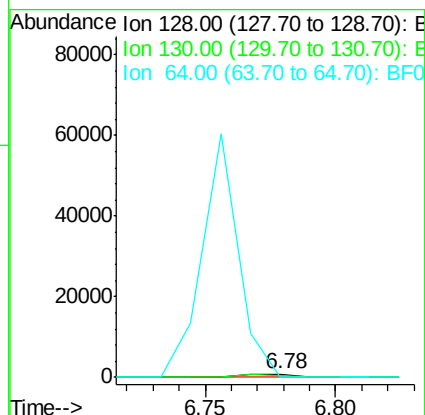
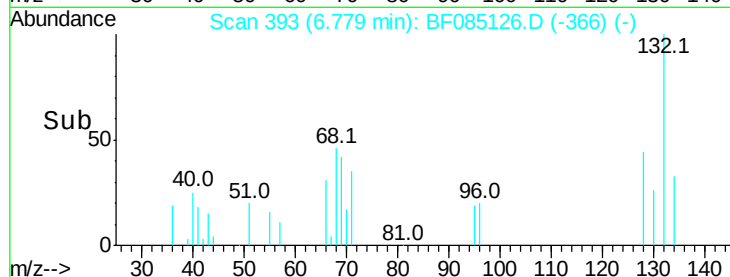
64 0.0 29.6 69.6#



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: Below Cal

RT: 6.54 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

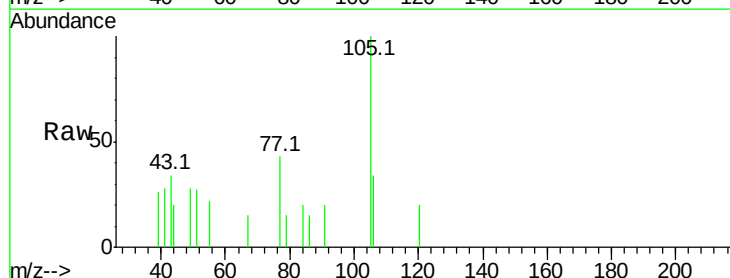
Tgt Ion: 77 Resp: 1025

Ion Ratio Lower Upper

77 100

105 234.5 73.7 113.7#

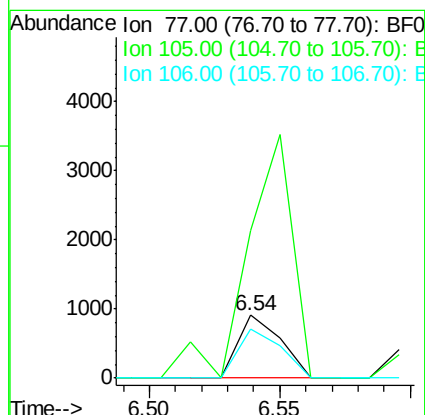
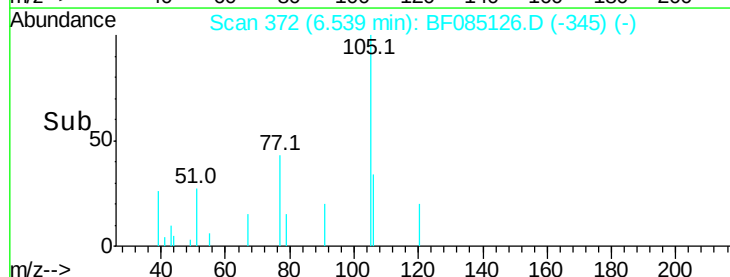
106 79.1 69.2 109.2

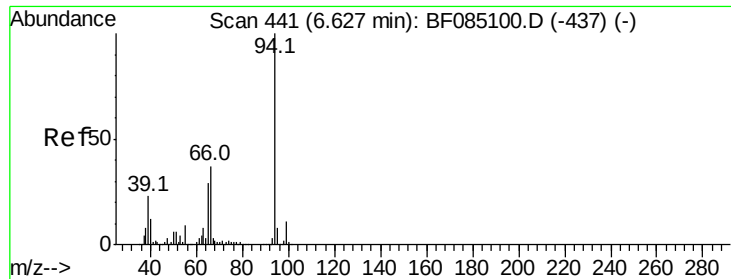


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

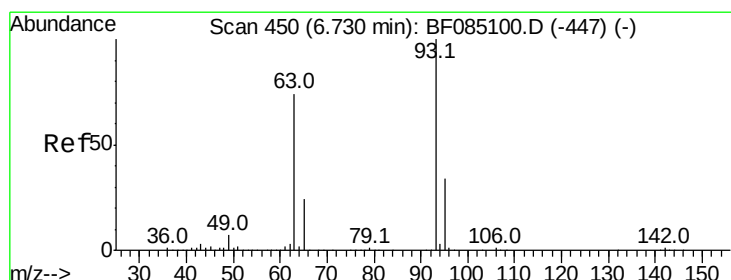
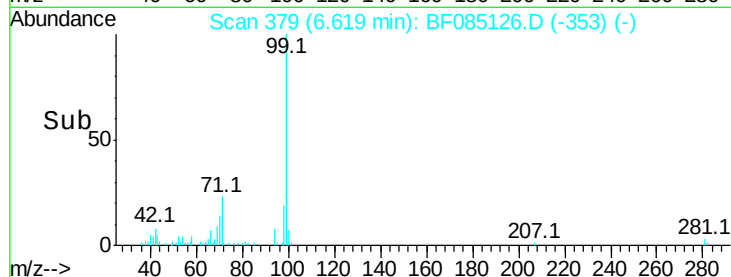
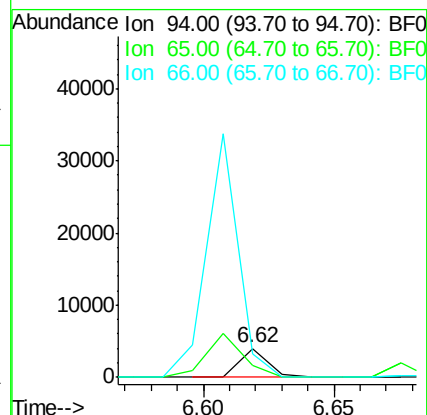
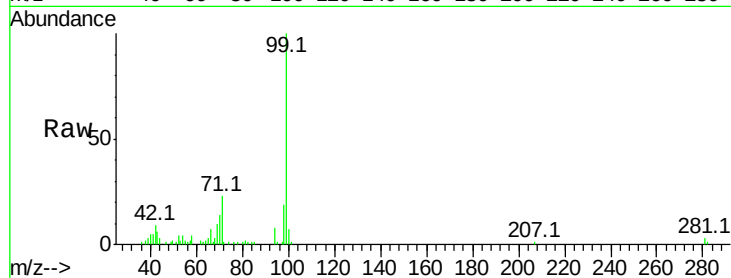
Tot Ion: 94 Resp: 3104

Ion Ratio Lower Upper

94 100

65 38.8 9.1 49.1

66 79.1 17.5 57.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.15 ng

RT: 6.76 min Scan# 391

Delta R.T. 0.03 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

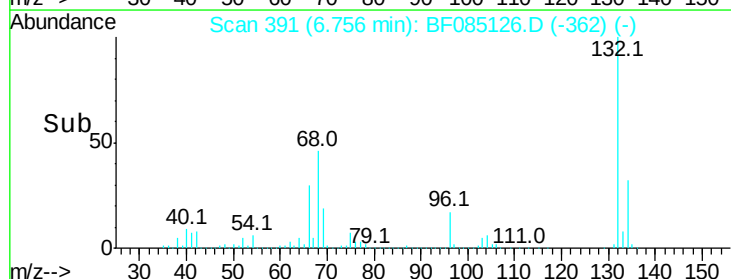
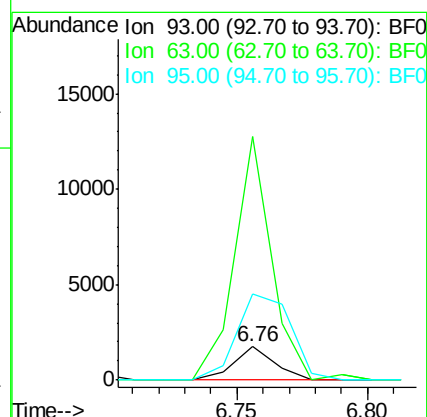
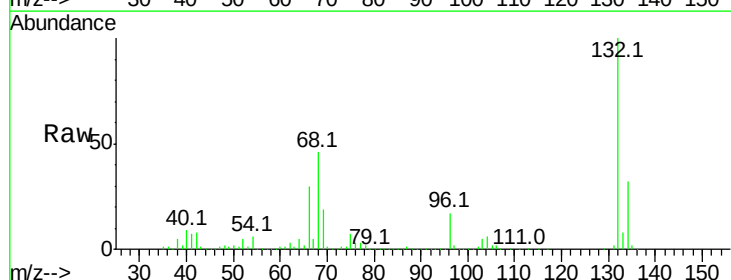
Tgt Ion: 93 Resp: 1923

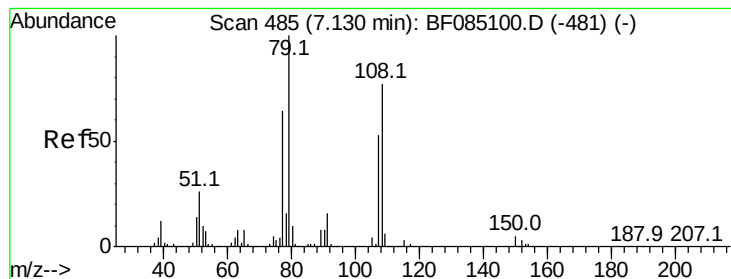
Ion Ratio Lower Upper

93 100

63 730.1 53.9 93.9#

95 259.7 13.8 53.8#





#15

Benzyl Alcohol

Concen: 2.18 ng

RT: 7.14 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampled :

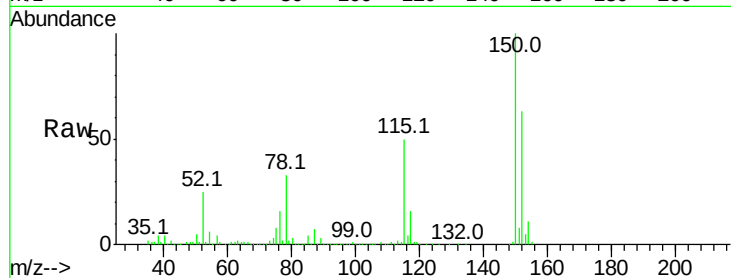
Tot Ion: 79 Resp: 22440

Ion Ratio Lower Upper

79 100

108 28.8 61.8 92.6#

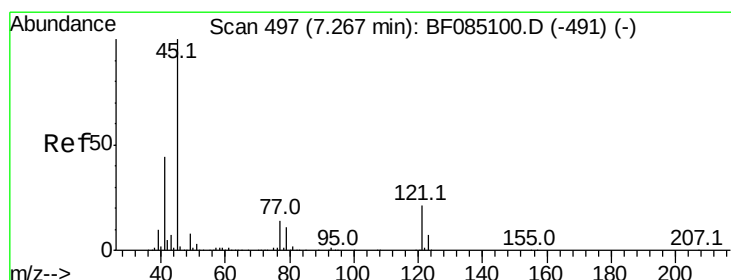
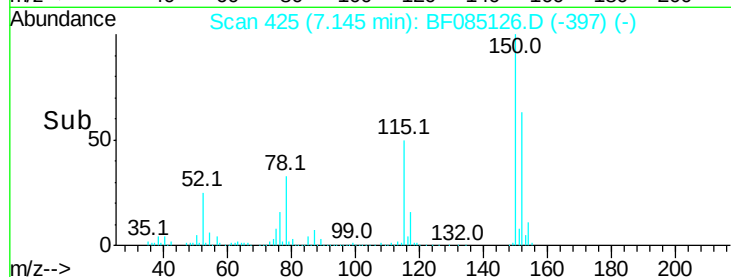
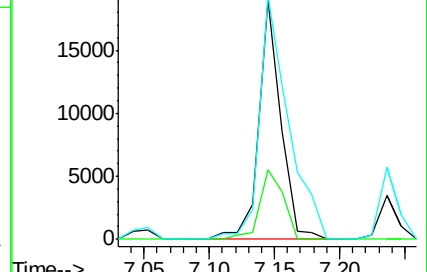
77 101.6 51.2 76.8#



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: 7.30 min Scan# 439

Delta R.T. 0.04 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

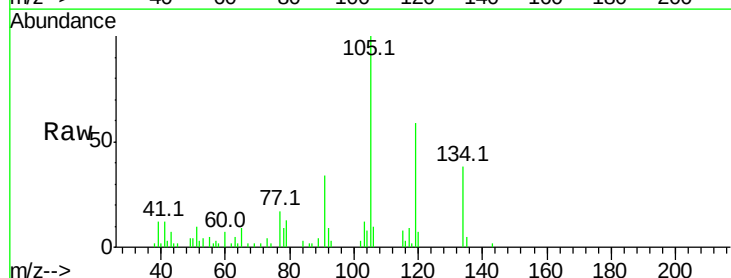
Tgt Ion: 45 Resp: 481

Ion Ratio Lower Upper

45 100

77 856.4 0.0 34.4#

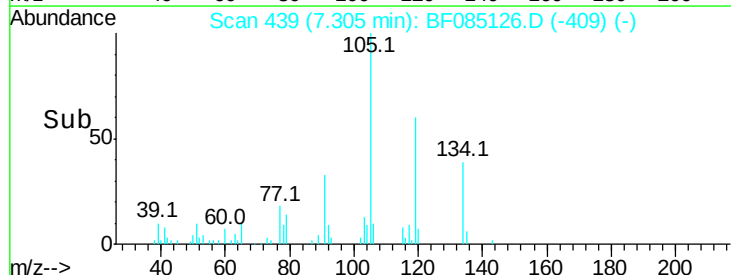
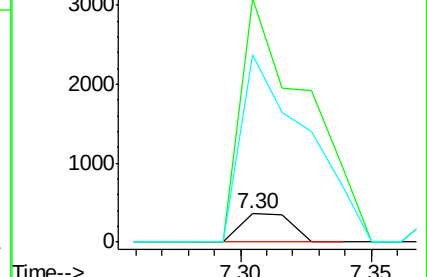
79 658.3 0.0 31.1#

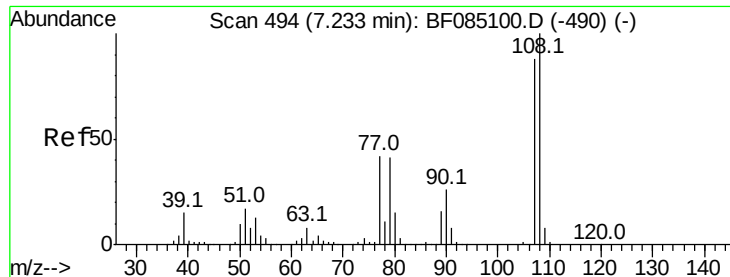


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 0.02 ng

RT: 7.45 min Scan# 452

Delta R.T. 0.22 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 206

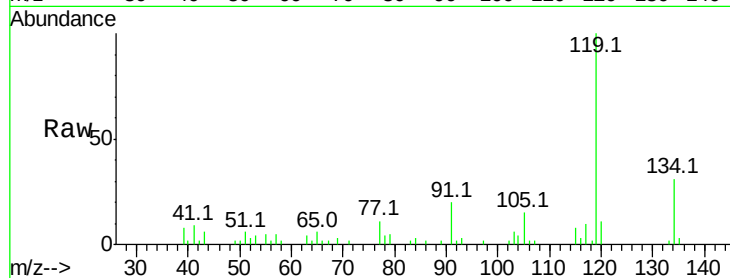
Ion Ratio Lower Upper

107 100

108 0.0 91.4 137.2#

77 717.3 38.7 58.1#

79 337.0 37.8 56.6#

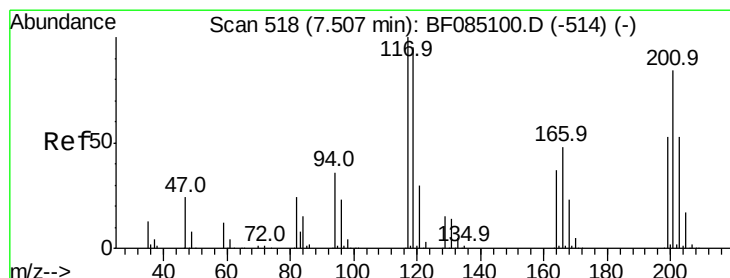
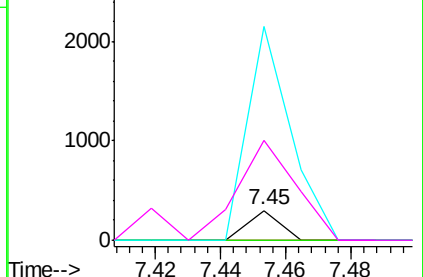
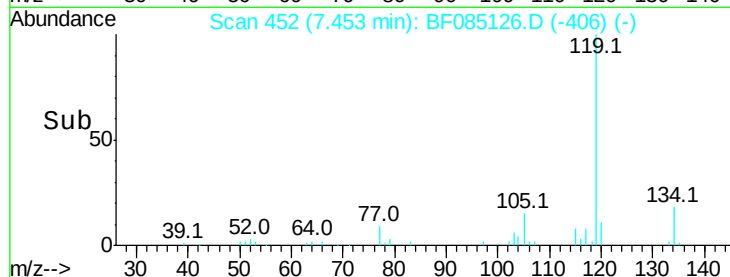


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 26.98 ng

RT: 7.57 min Scan# 462

Delta R.T. 0.06 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

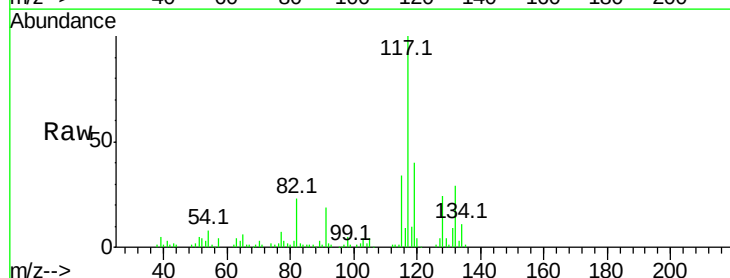
Tgt Ion:117 Resp: 135387

Ion Ratio Lower Upper

117 100

119 39.7 76.2 114.4#

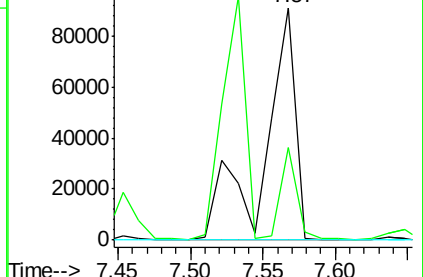
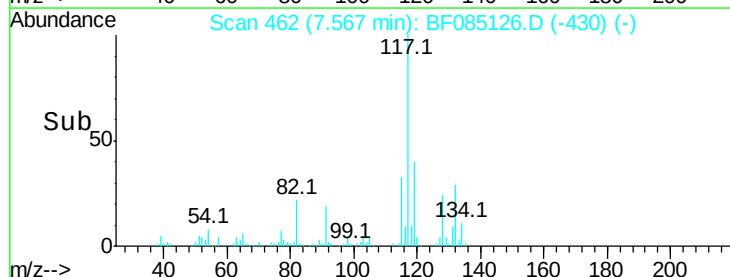
201 0.0 66.8 100.2#

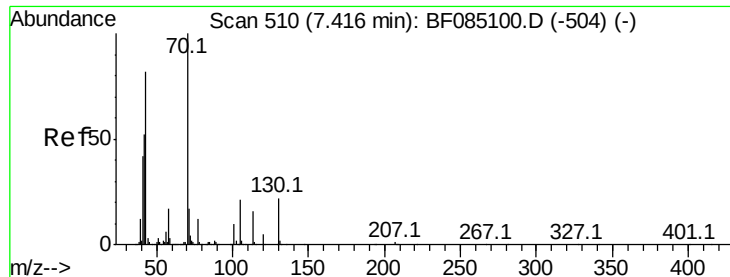


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

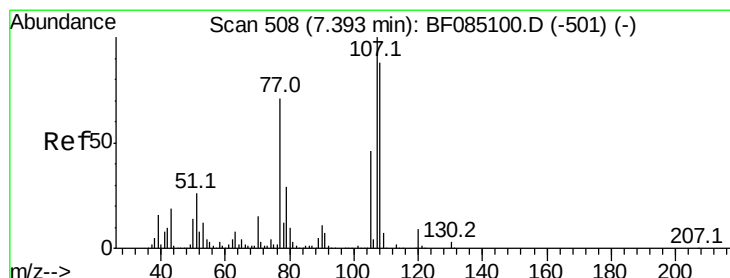
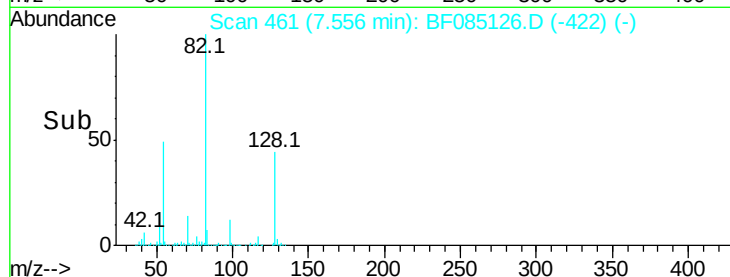
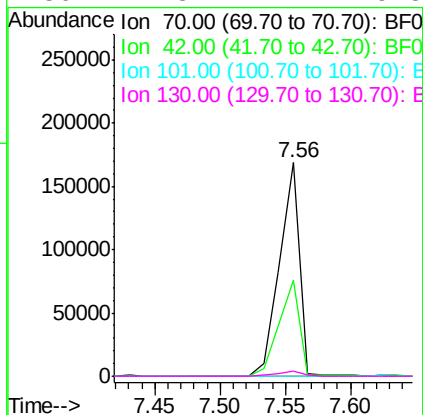
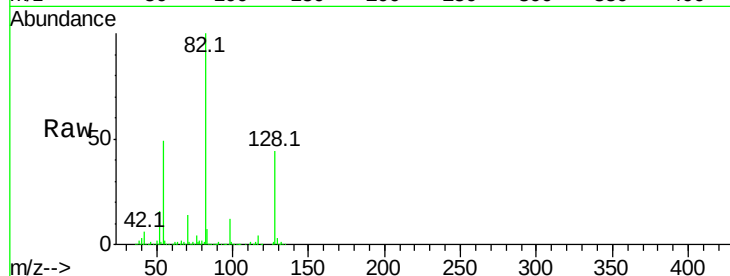




#19
n-Nitroso-di-n-propylamine
Concen: 19.60 ng
RT: 7.56 min Scan# 461
Delta R.T. 0.14 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

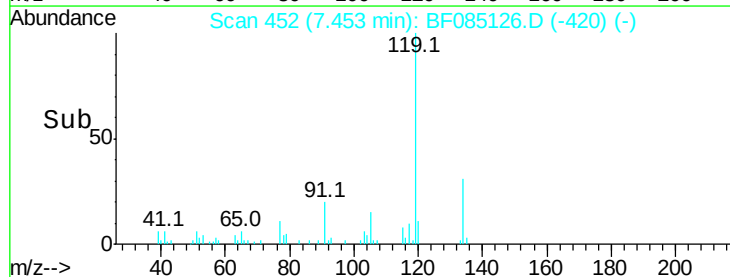
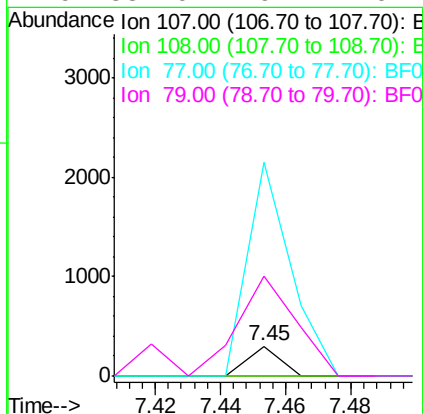
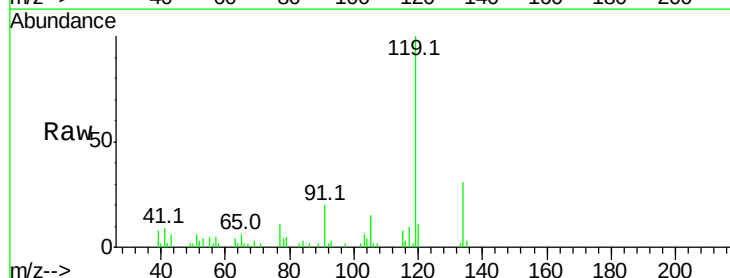
Instrument :
BNA_F
ClientSampled :

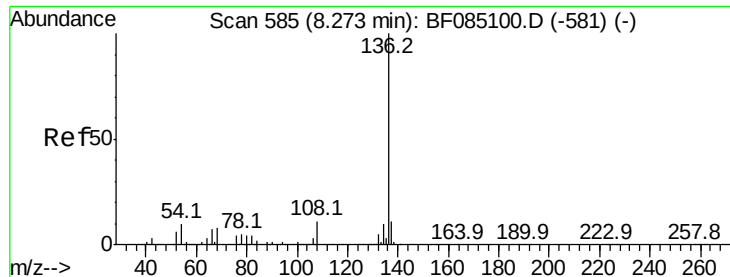
Tot Ion: 70 Resp: 182221
Ion Ratio Lower Upper
70 100
42 44.8 41.9 62.9
101 0.2 7.8 11.8#
130 2.3 17.2 25.8#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 7.45 min Scan# 452
Delta R.T. 0.06 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:107 Resp: 206
Ion Ratio Lower Upper
107 100
108 0.0 67.8 107.8#
77 717.3 50.6 90.6#
79 337.0 9.1 49.1#

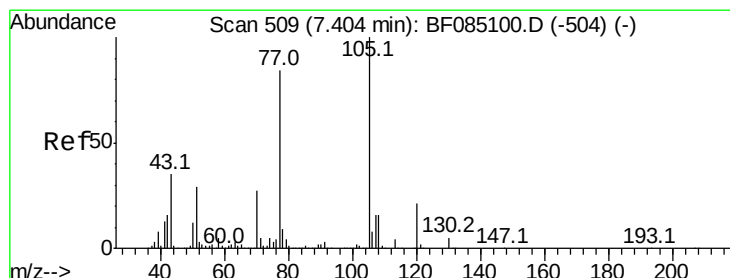
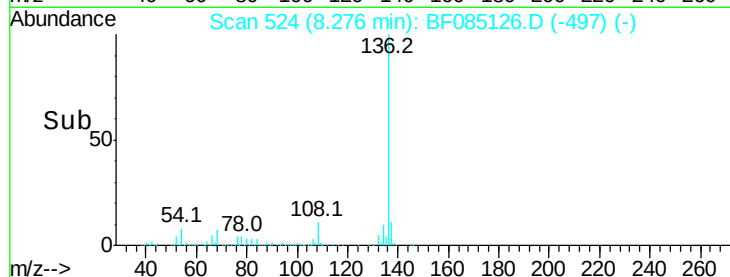
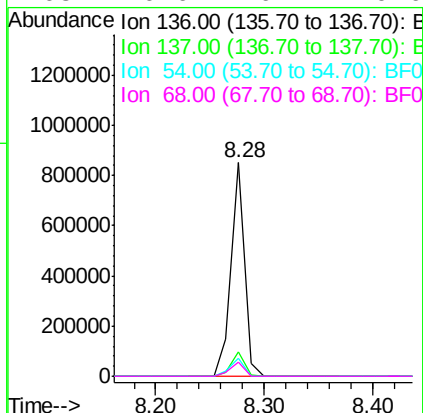
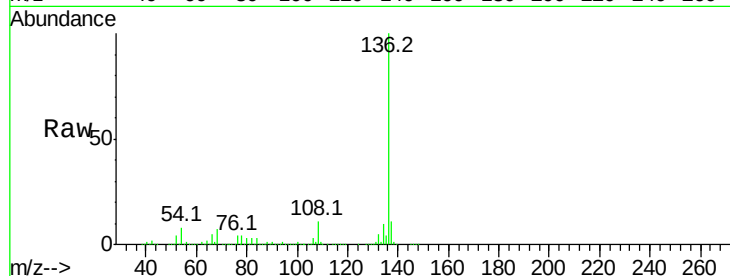




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

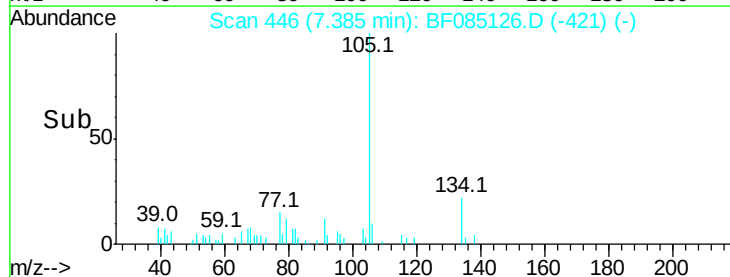
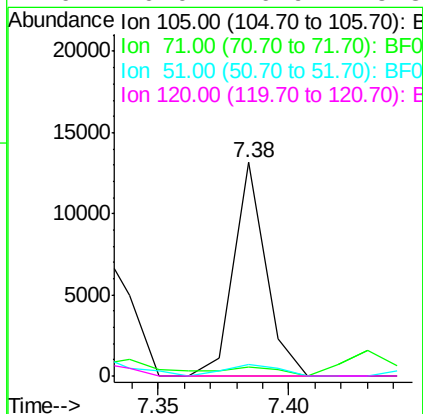
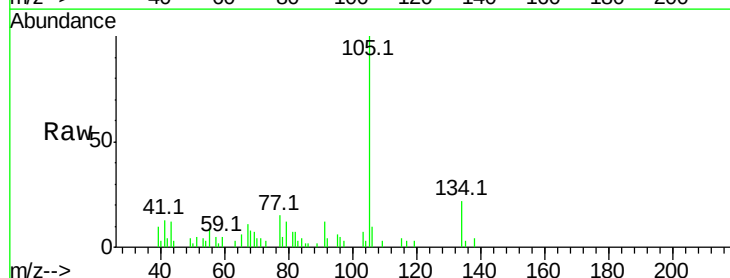
Instrument :
BNA_F
ClientSampleId :

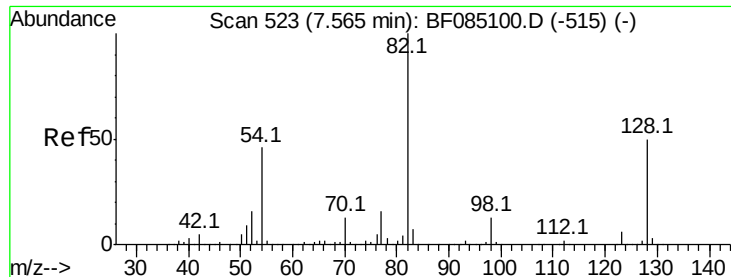
Tot Ion:136	Resp:	723564
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	8.1	8.5 12.7#
68	6.6	6.4 9.6



#22
Acetophenone
Concen: 0.62 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:105	Resp:	11372
Ion Ratio	Lower	Upper
105	100	
71	4.0	3.8 5.6
51	5.5	22.9 34.3#
120	0.0	16.9 25.3#





#23

Nitrobenzene-d5

Concen: 97.00 ng

RT: 7.56 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :
BNA_F
ClientSampleId :

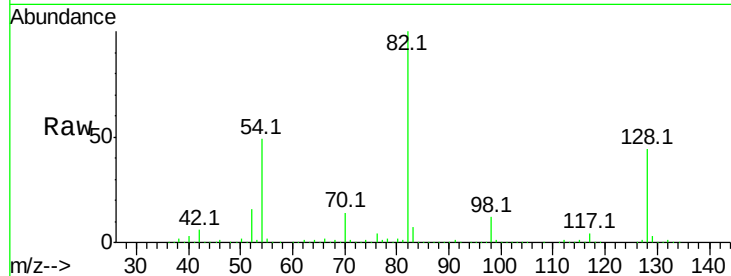
Tot Ion: 82 Resp: 1319247

Ion Ratio Lower Upper

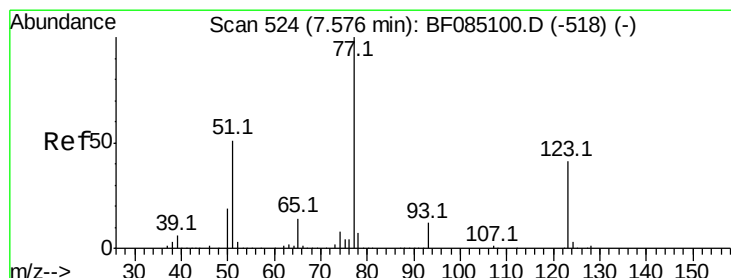
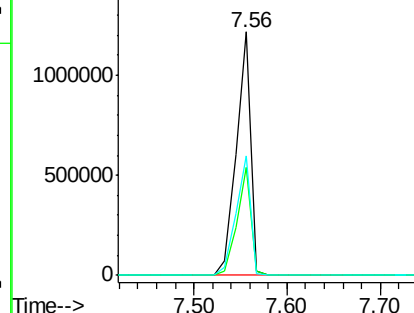
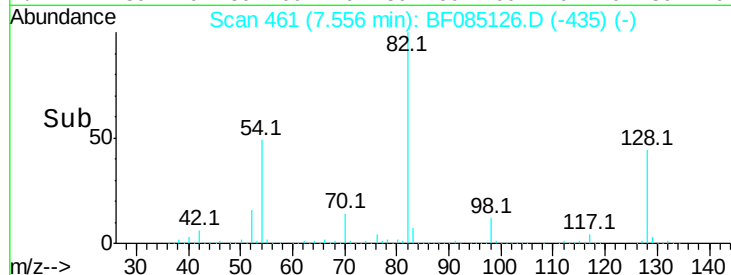
82 100

128 44.4 39.8 59.6

54 49.1 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: 0.89 ng

RT: 7.53 min Scan# 459

Delta R.T. -0.04 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

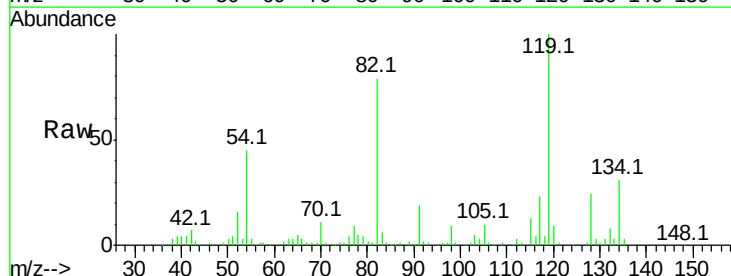
Tgt Ion: 77 Resp: 12599

Ion Ratio Lower Upper

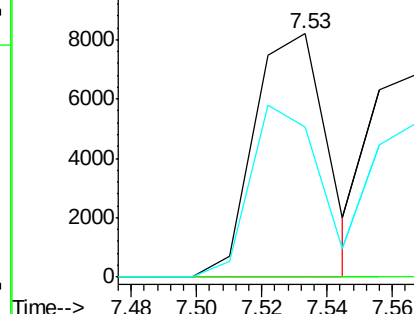
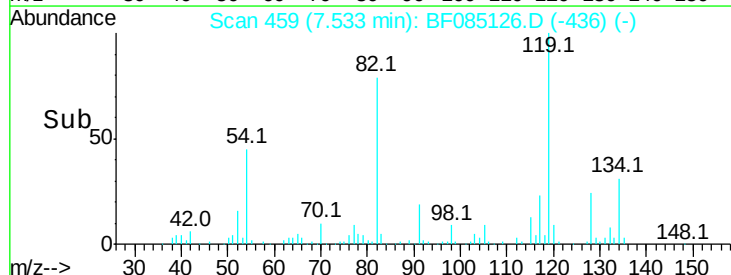
77 100

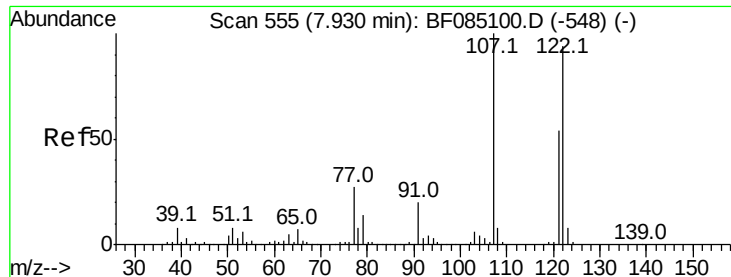
123 0.0 33.4 50.2#

65 61.9 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

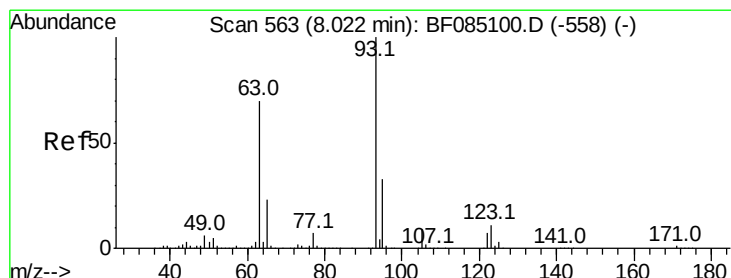
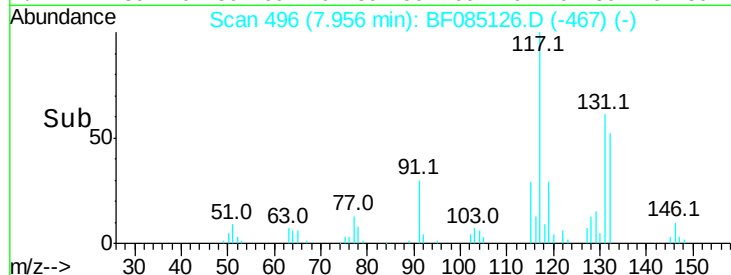
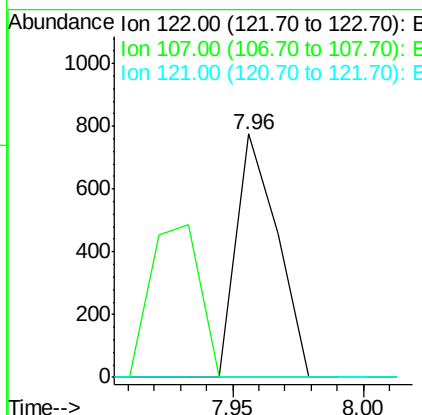
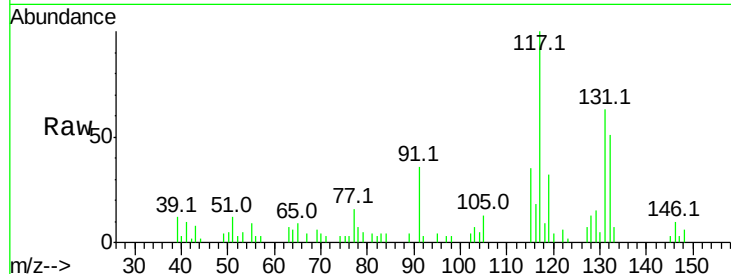




#27
 2,4-Dimethylphenol
 Concen: 0.07 ng
 RT: 7.96 min Scan# 496
 Delta R.T. 0.03 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

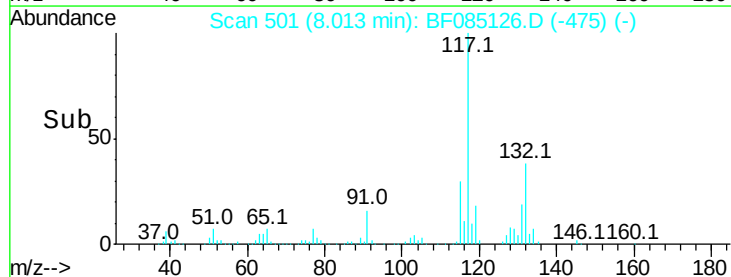
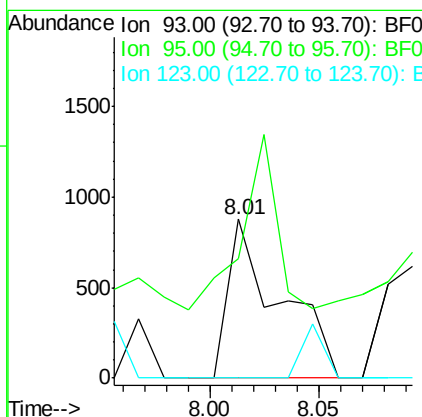
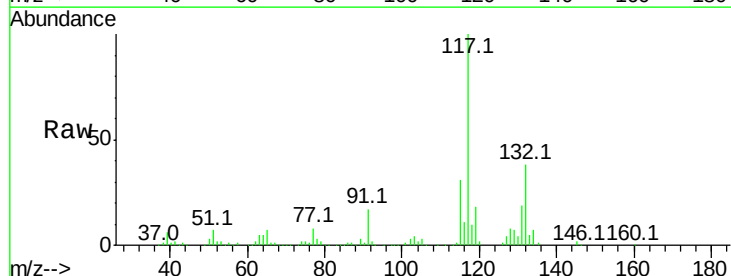
Instrument :
 BNA_F
 ClientSampleId :

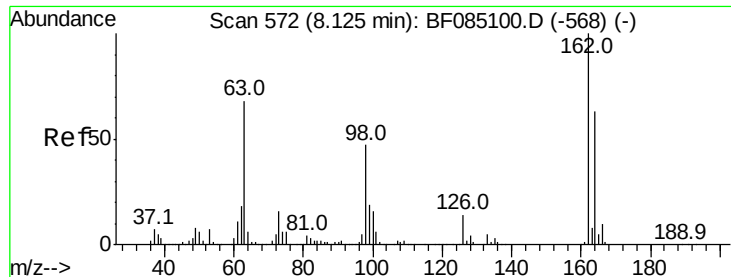
Tot Ion:122 Resp: 848
 Ion Ratio Lower Upper
 122 100
 107 0.0 85.0 127.4#
 121 0.0 45.8 68.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.10 ng
 RT: 8.01 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

Tgt Ion: 93 Resp: 1444
 Ion Ratio Lower Upper
 93 100
 95 75.1 26.2 39.4#
 123 0.0 8.8 13.2#

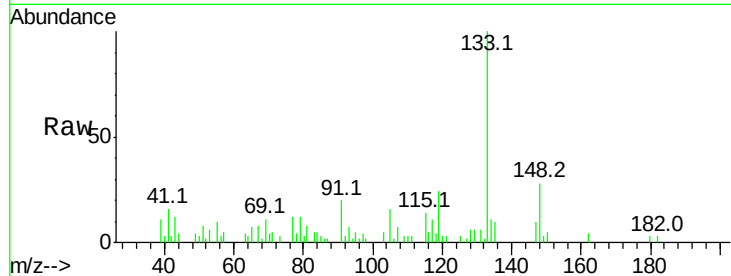




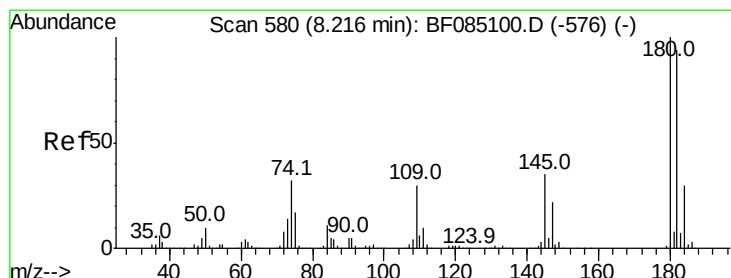
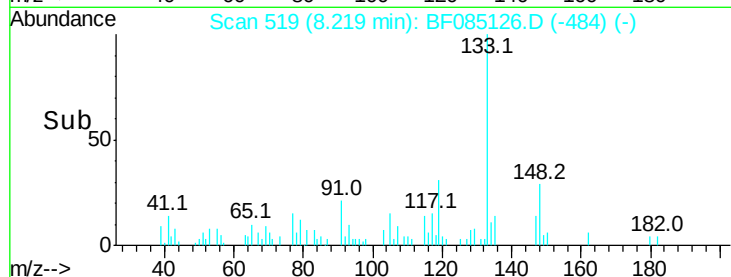
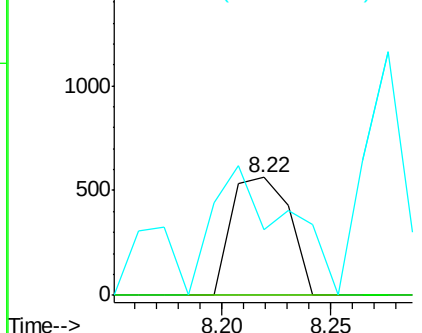
#29
2,4-Dichlorophenol
Concen: 0.10 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.09 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 1042
Ion Ratio Lower Upper
162 100
164 0.0 42.9 82.9#
98 55.6 26.9 66.9

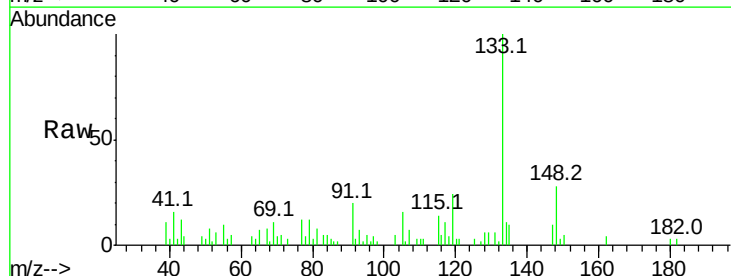


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

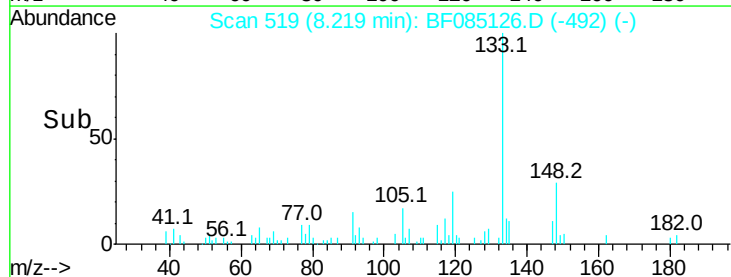
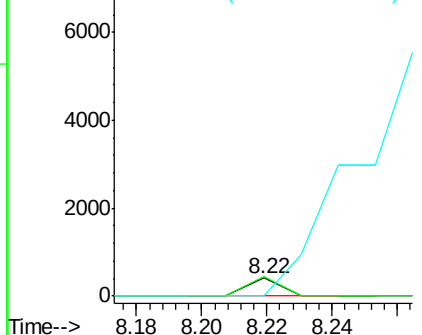


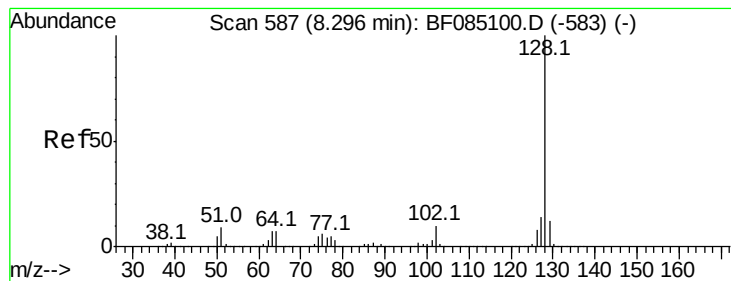
#30
1,2,4-Trichlorobenzene
Concen: 0.03 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:180 Resp: 277
Ion Ratio Lower Upper
180 100
182 110.6 75.4 113.0
145 0.0 27.8 41.8#



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





#31

Naphthalene

Concen: 0.58 ng

RT: 8.30 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

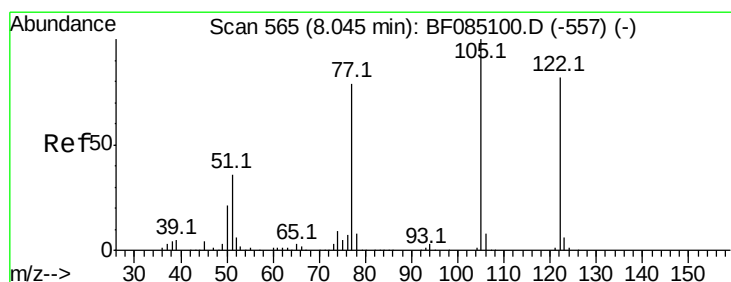
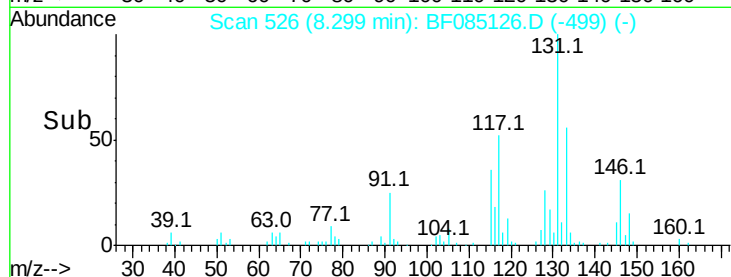
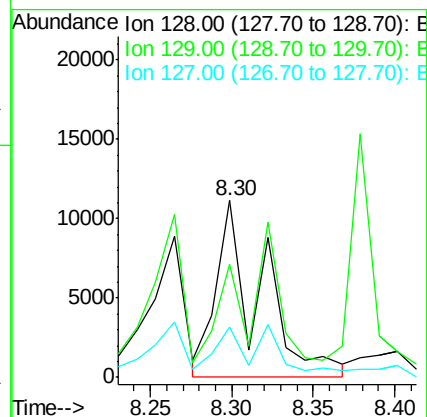
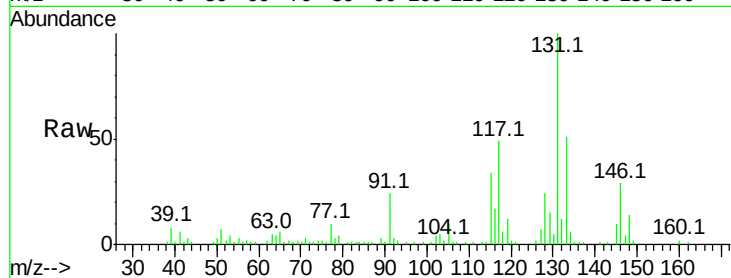
Tot Ion:128 Resp: 21077

Ion Ratio Lower Upper

128 100

129 64.3 9.7 14.5#

127 28.3 11.1 16.7#



#32

Benzoic acid

Concen: 12.47 ng

RT: 8.05 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

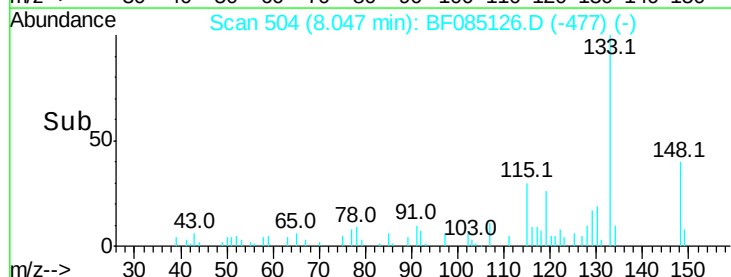
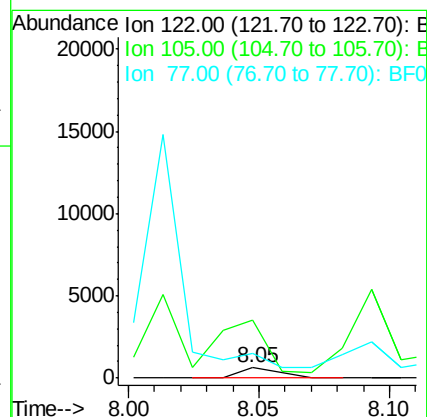
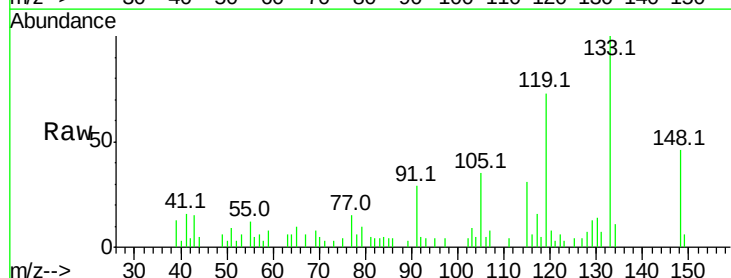
Tgt Ion:122 Resp: 635

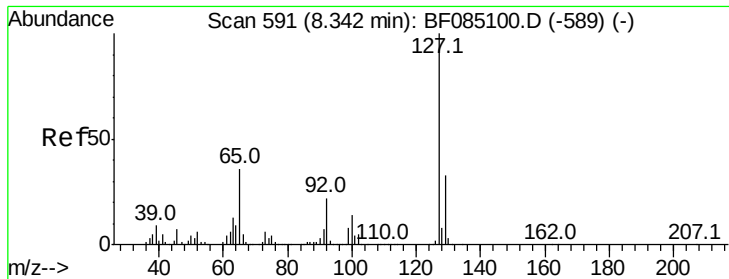
Ion Ratio Lower Upper

122 100

105 567.5 102.0 142.0#

77 238.6 76.8 116.8#

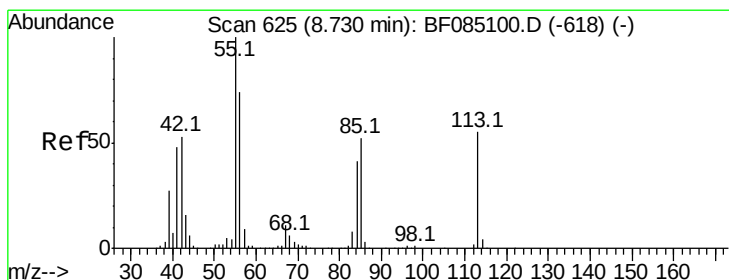
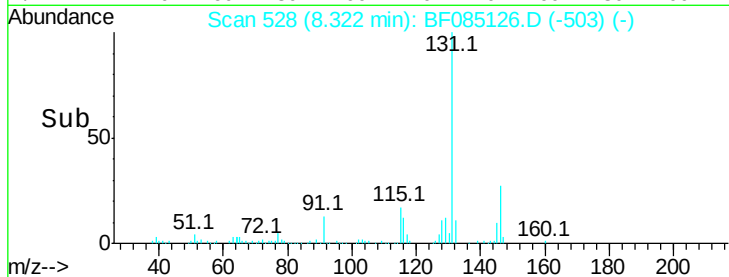
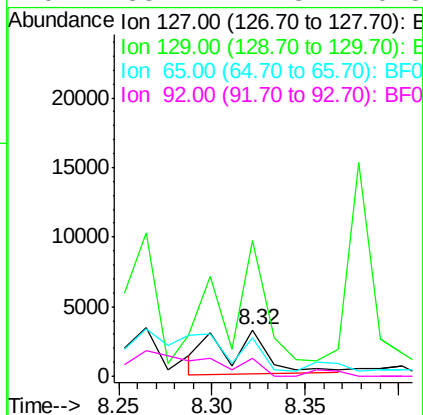
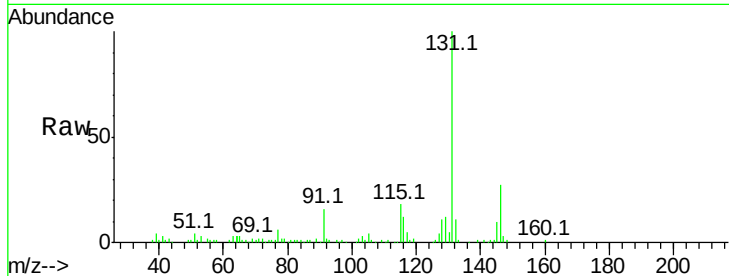




#33
4-Chloroaniline
Concen: 0.39 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

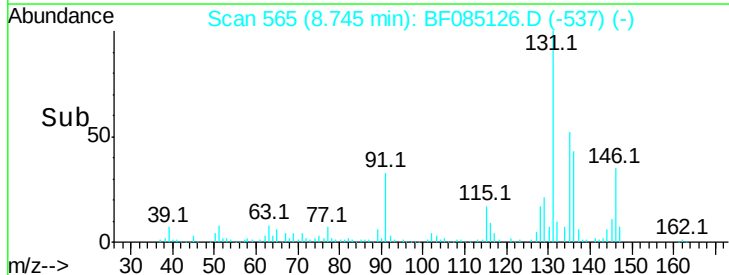
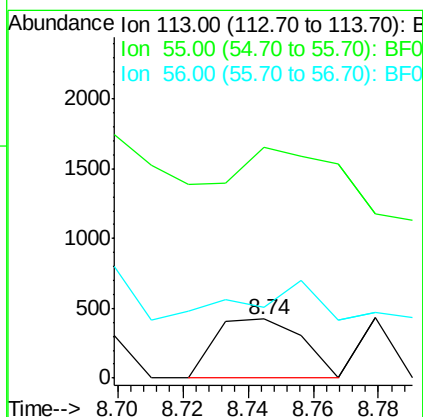
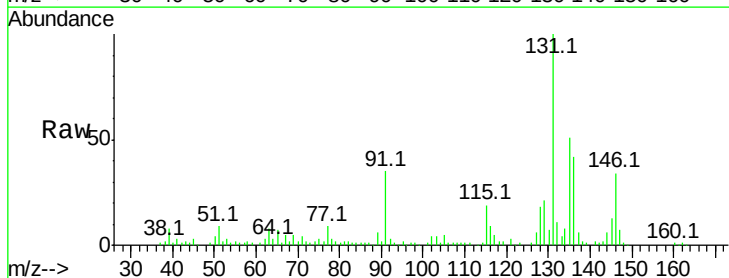
Instrument :
BNA_F
ClientSampled :

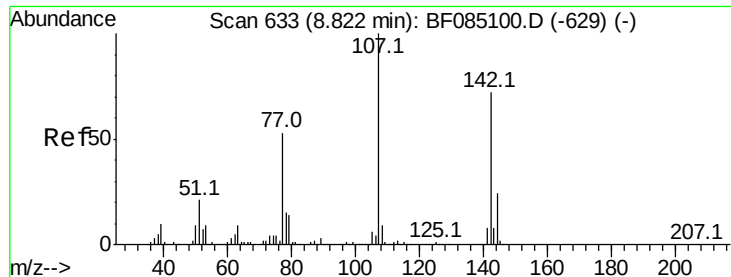
Tot Ion:127 Resp: 5606
Ion Ratio Lower Upper
127 100
129 294.9 26.3 39.5#
65 83.6 28.6 43.0#
92 38.7 17.8 26.8#



#35
Caprolactam
Concen: 0.25 ng
RT: 8.74 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:113 Resp: 779
Ion Ratio Lower Upper
113 100
55 389.6 162.9 202.9#
56 120.5 114.5 154.5

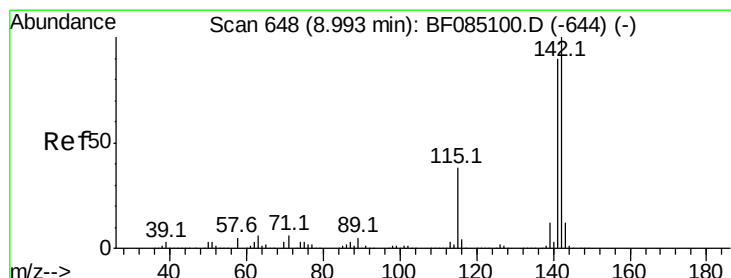
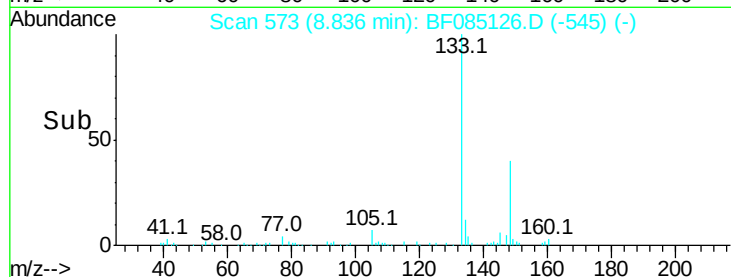
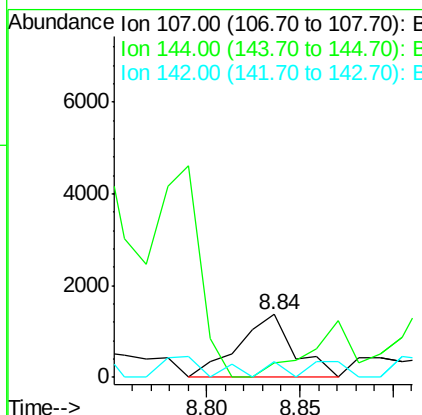
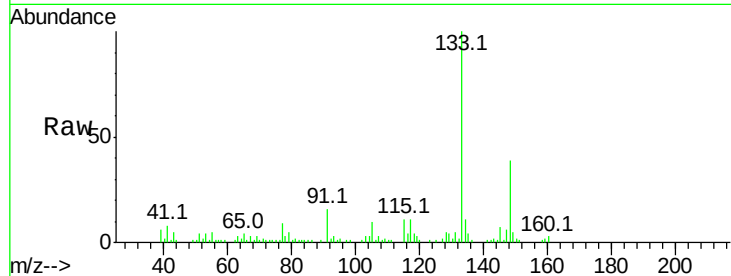




#36
4-Chloro-3-methylphenol
Concen: 0.25 ng
RT: 8.84 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

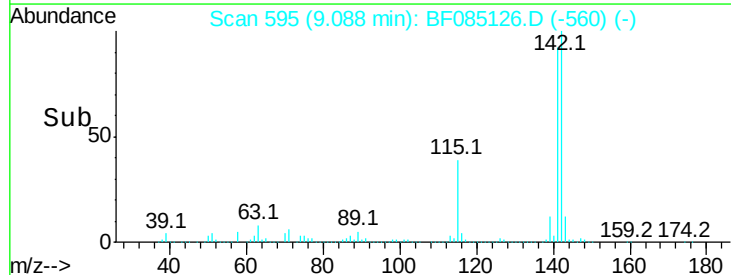
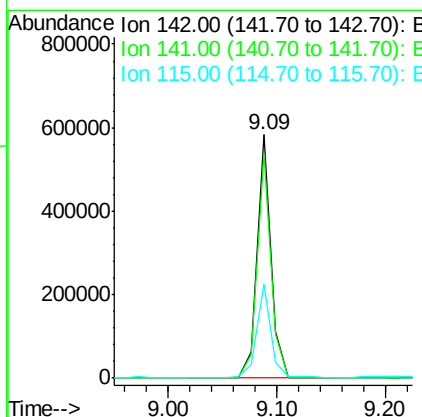
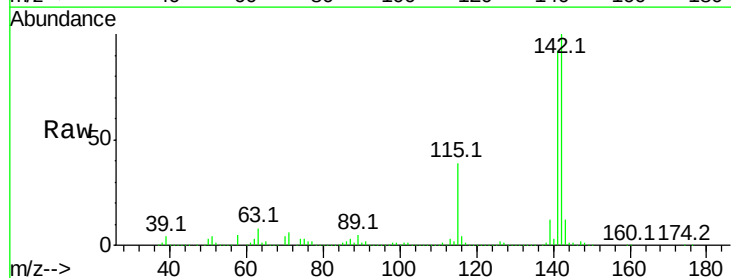
Instrument :
BNA_F
ClientSampleId :

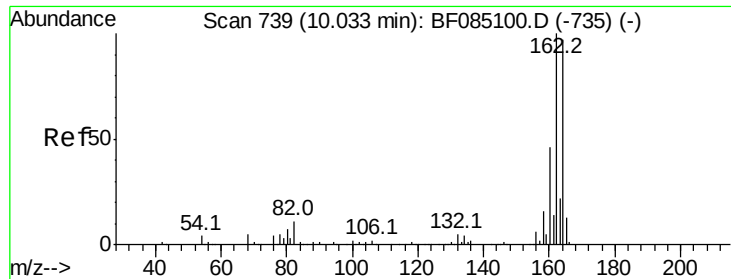
Tot Ion:107 Resp: 2835
Ion Ratio Lower Upper
107 100
144 23.3 18.9 28.3
142 24.5 57.9 86.9#



#37
2-Methylnaphthalene
Concen: 23.35 ng
RT: 9.09 min Scan# 595
Delta R.T. 0.09 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:142 Resp: 522290
Ion Ratio Lower Upper
142 100
141 92.2 71.7 107.5
115 38.6 30.1 45.1

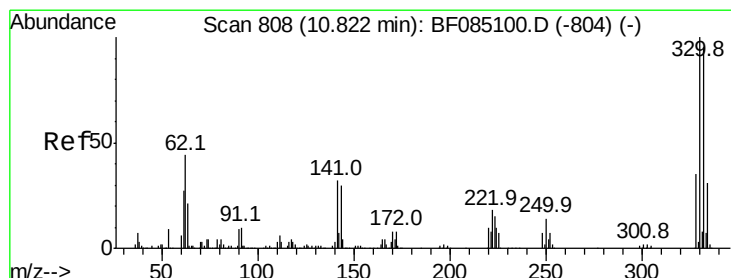
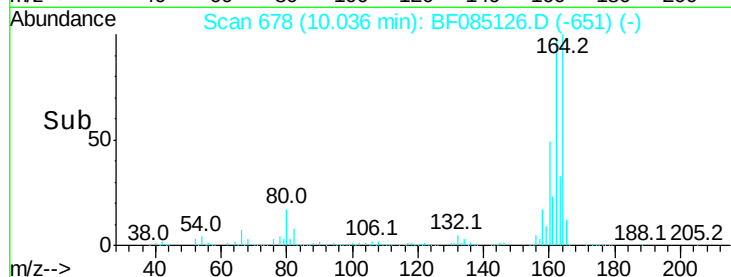
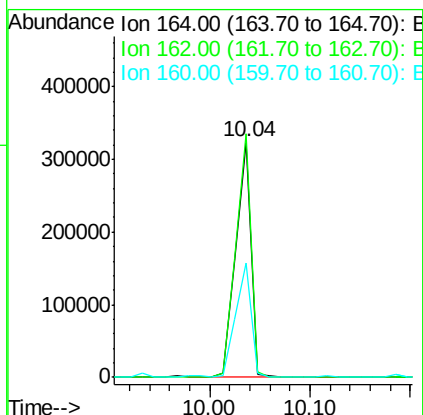
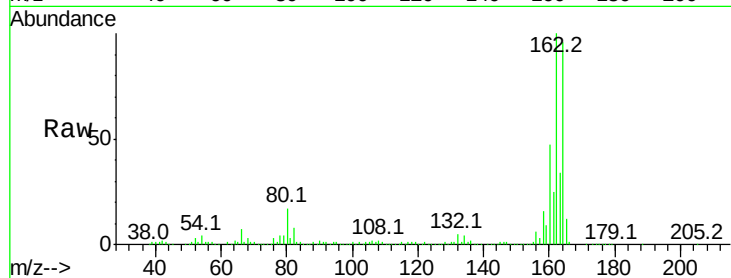




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

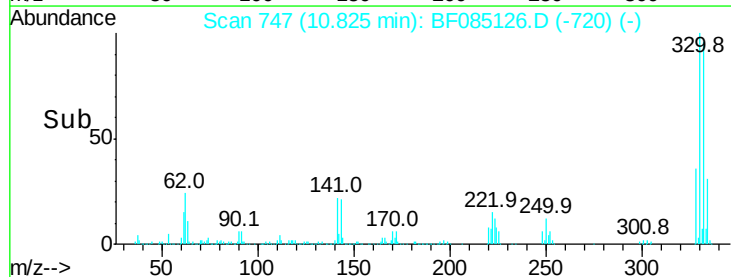
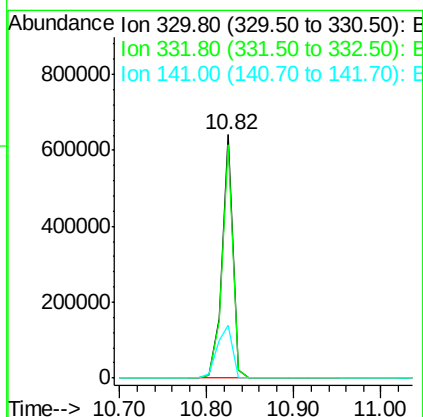
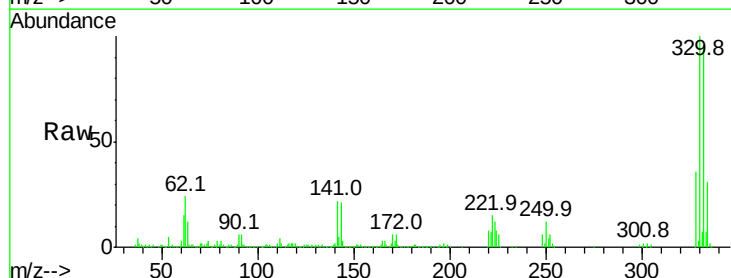
Instrument :
 BNA_F
 ClientSampleId :

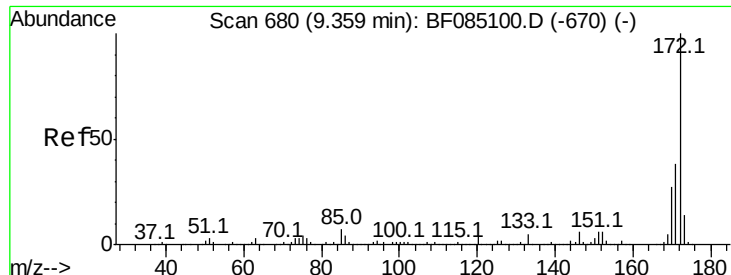
Tot Ion:164 Resp: 342450
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 48.6 38.2 57.2



#41
 2,4,6-Tribromophenol
 Concen: 165.85 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

Tgt Ion:330 Resp: 570769
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.9 113.9
 141 30.0 28.9 43.3



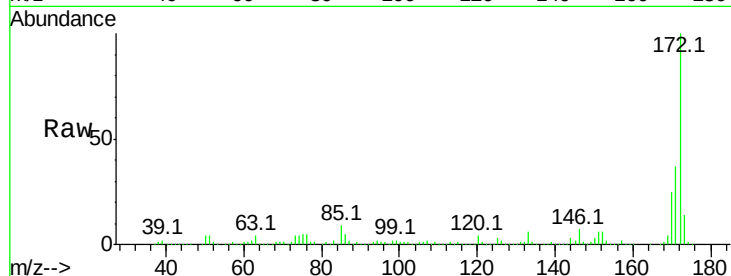


#44
 2-Fluorobiphenyl
 Concen: 86.93 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

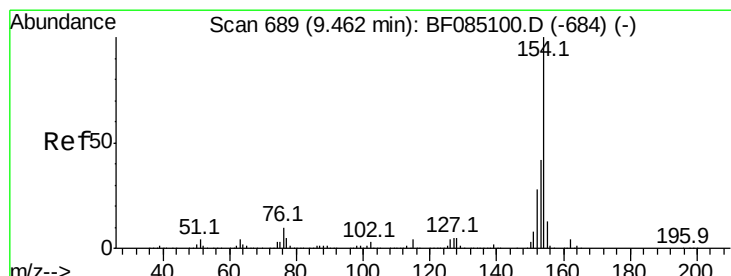
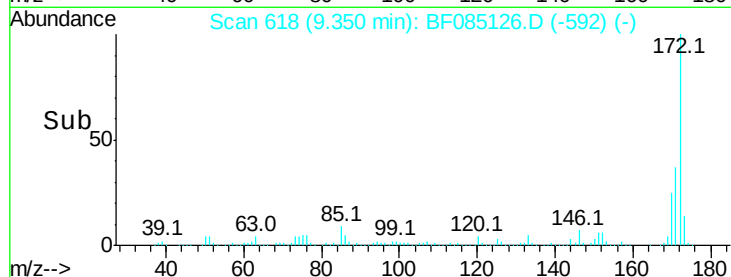
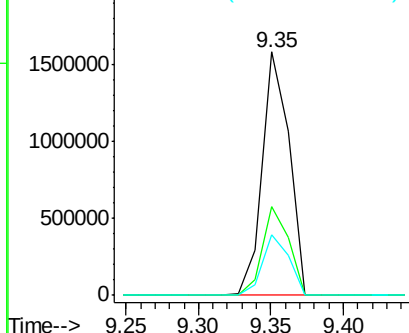
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 2021392

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.5	45.7
170	24.9	21.2	31.8



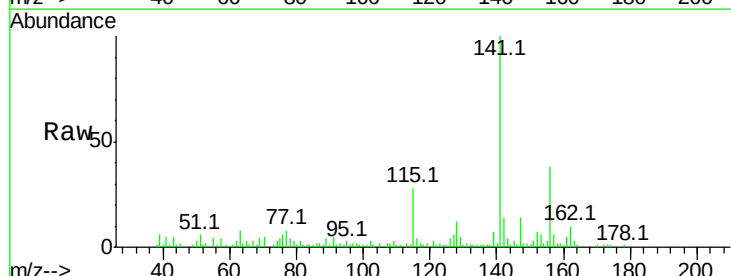
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



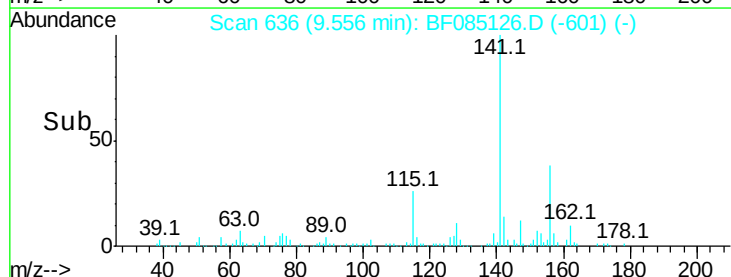
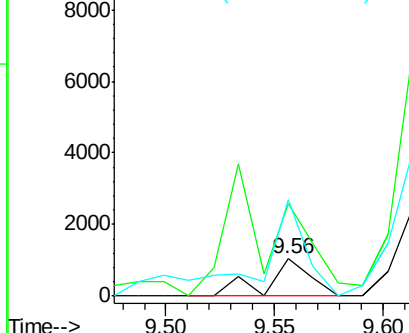
#45
 1,1'-Biphenyl
 Concen: 0.05 ng
 RT: 9.56 min Scan# 636
 Delta R.T. 0.09 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

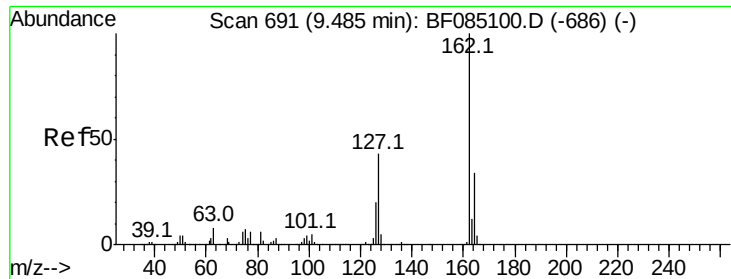
Tgt Ion:154 Resp: 1448

Ion	Ratio	Lower	Upper
154	100		
153	246.7	21.5	61.5#
76	256.0	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





#46

2-Chloronaphthalene

Concen: 0.06 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.21 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

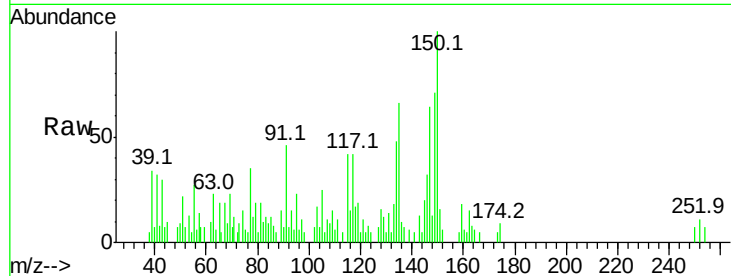
Tot Ion:162 Resp: 1232

Ion Ratio Lower Upper

162 100

127 44.7 34.2 51.4

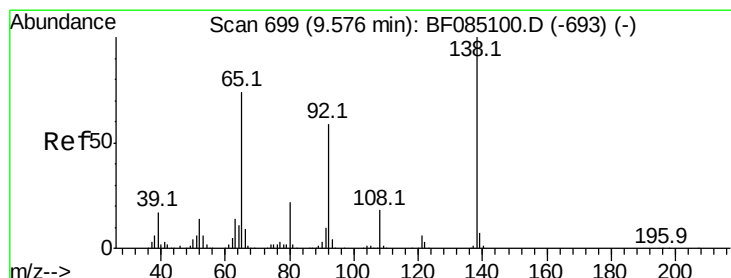
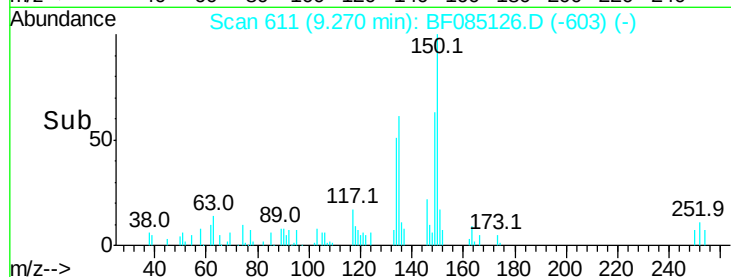
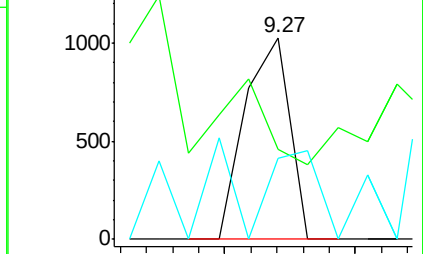
164 40.3 27.2 40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 0.29 ng

RT: 9.61 min Scan# 641

Delta R.T. 0.04 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

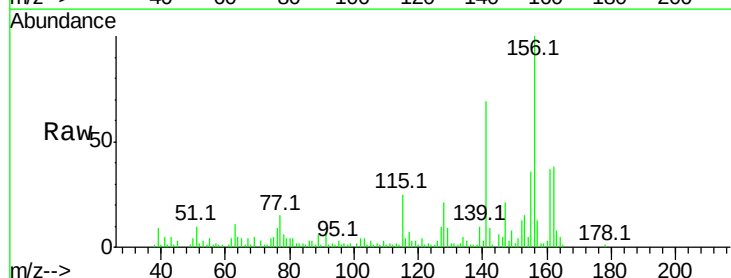
Tgt Ion: 65 Resp: 2000

Ion Ratio Lower Upper

65 100

92 21.1 63.8 95.6#

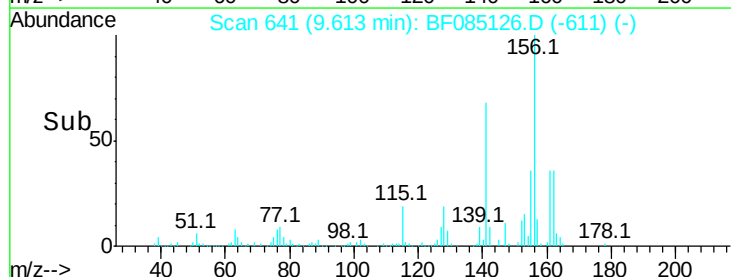
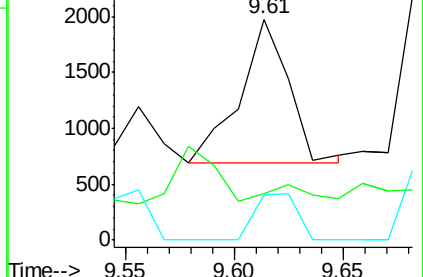
138 20.5 108.5 162.7#

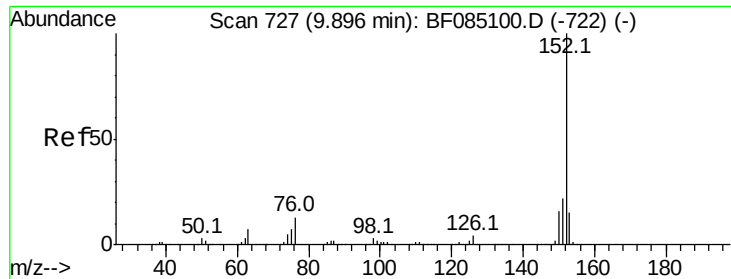


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.37 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

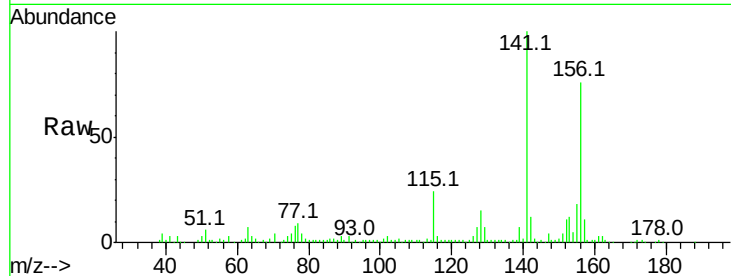
Tot Ion:152 Resp: 12029

Ion Ratio Lower Upper

152 100

151 34.0 17.4 26.0#

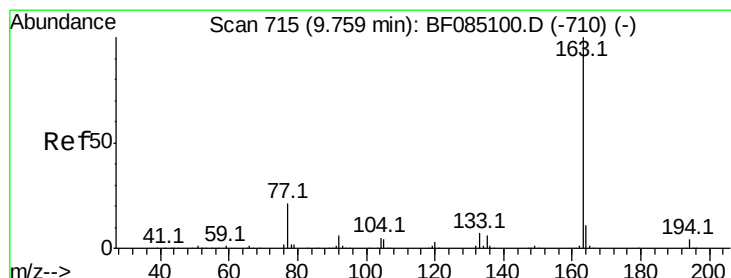
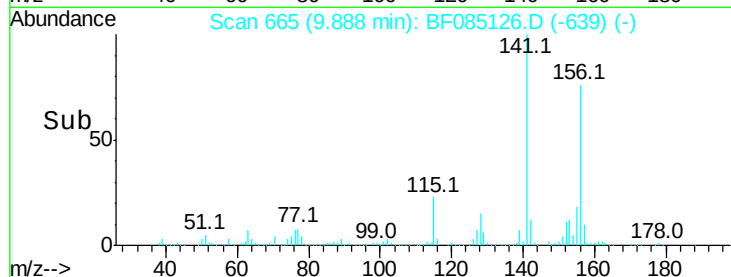
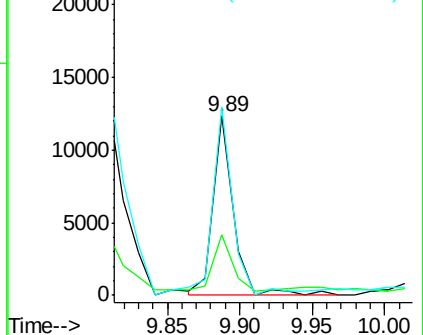
153 105.0 12.0 18.0#



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: 6.56 ng

RT: 9.74 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

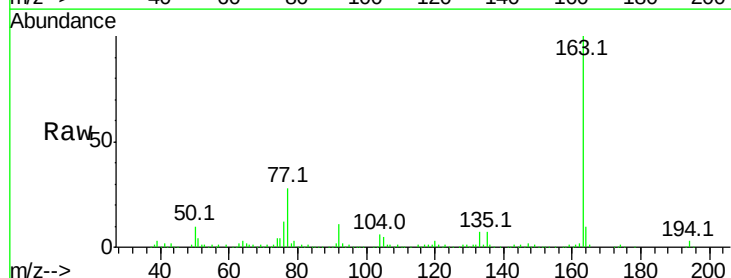
Tgt Ion:163 Resp: 166647

Ion Ratio Lower Upper

163 100

194 2.8 2.9 4.3#

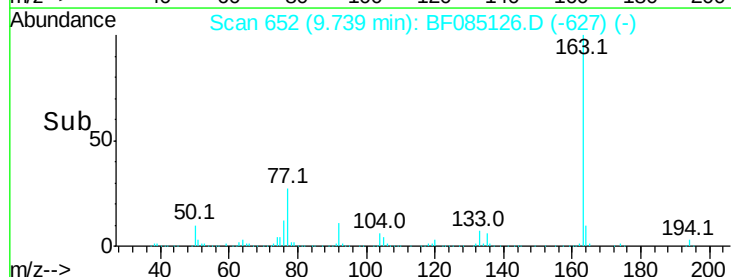
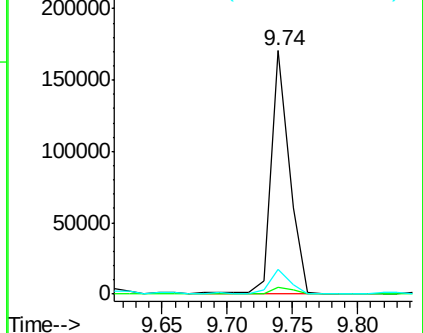
164 10.2 8.6 12.8

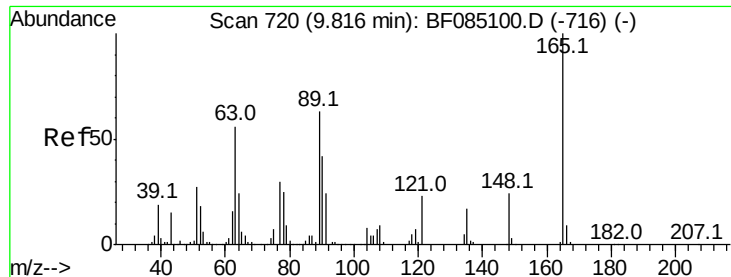


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 0.33 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.04 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :
BNA_F
ClientSampleId :

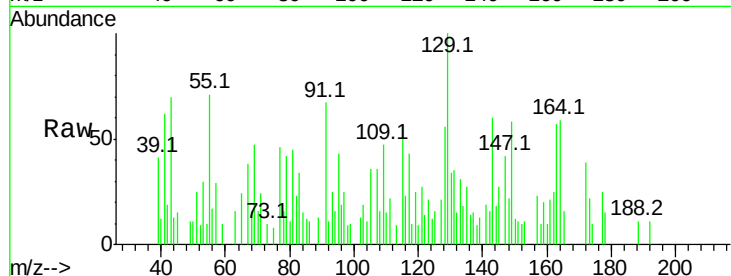
Tot Ion:165 Resp: 1720

Ion Ratio Lower Upper

165 100

63 99.0 47.4 71.2#

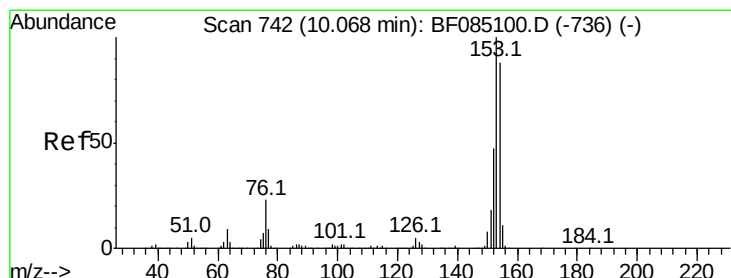
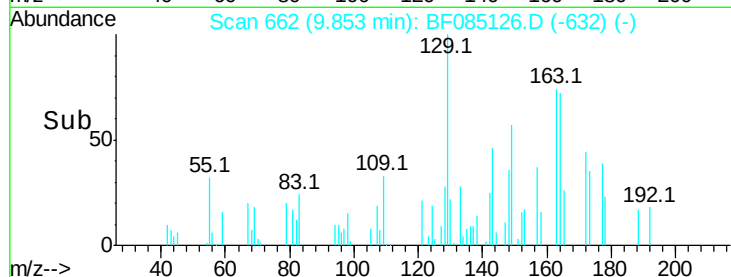
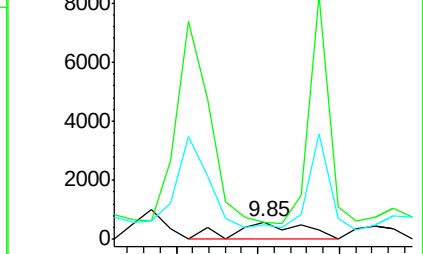
89 79.7 50.2 75.2#



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: 1.64 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

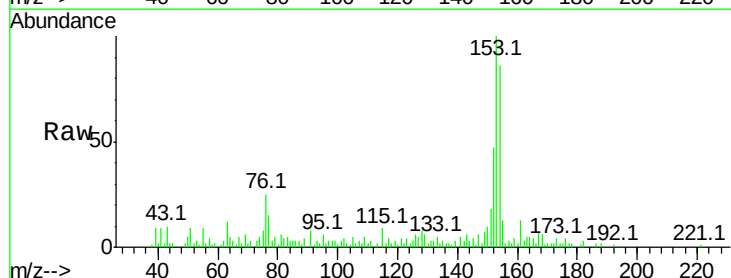
Tgt Ion:154 Resp: 33835

Ion Ratio Lower Upper

154 100

153 116.9 91.0 136.6

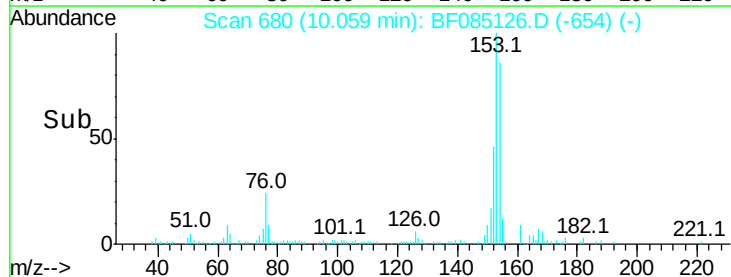
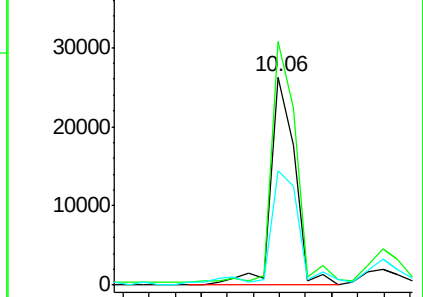
152 55.2 43.0 64.6

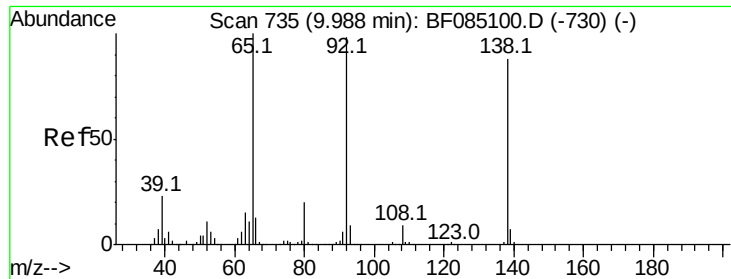


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

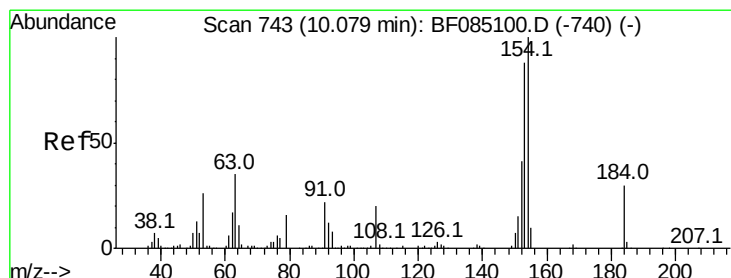
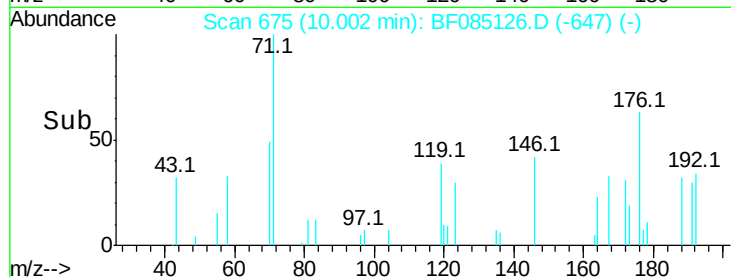
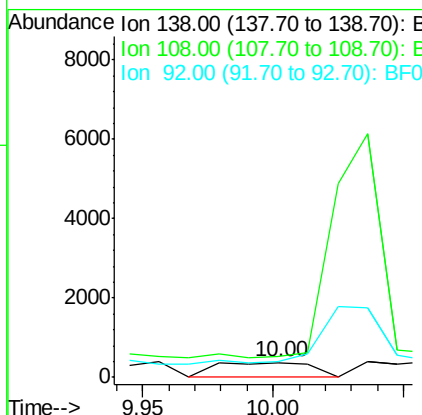
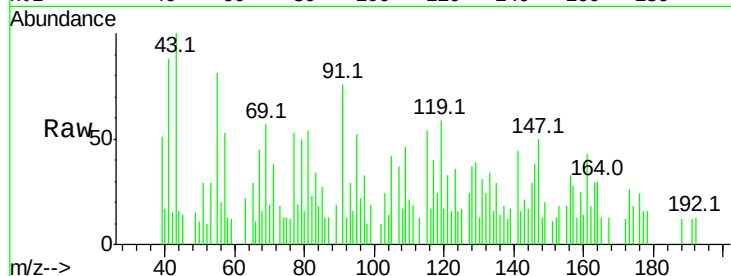




#52
3-Nitroaniline
Concen: 0.16 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

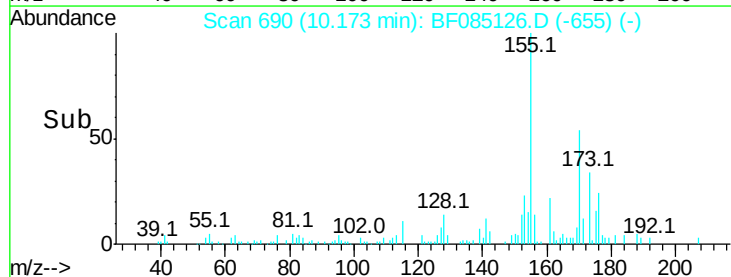
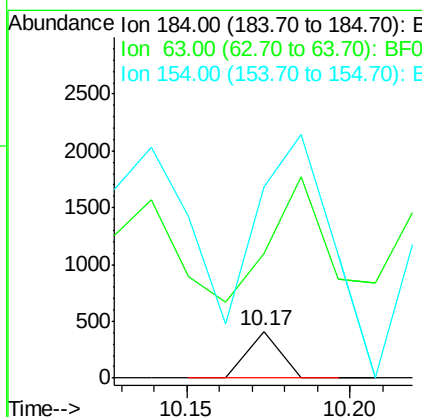
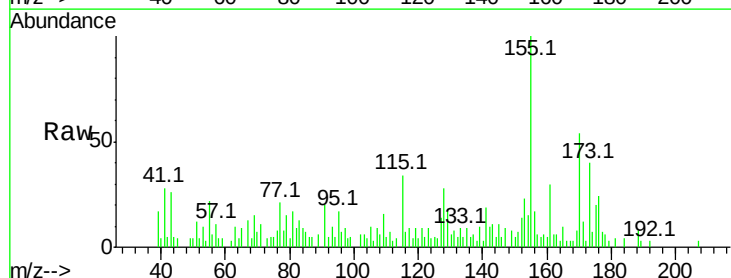
Instrument :
BNA_F
ClientSampleId :

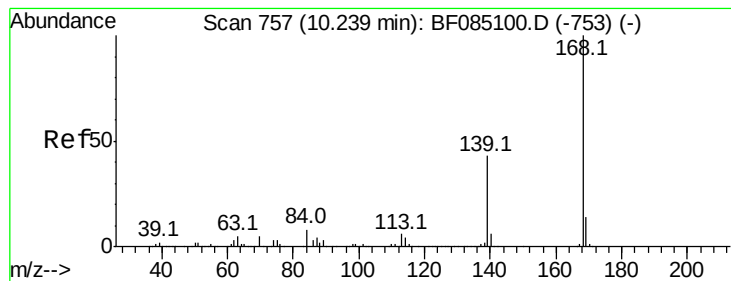
Tot Ion:138 Resp: 972
Ion Ratio Lower Upper
138 100
108 136.7 8.2 12.2#
92 105.8 89.0 133.6



#53
2,4-Dinitrophenol
Concen: 8.51 ng
RT: 10.17 min Scan# 690
Delta R.T. 0.09 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:184 Resp: 285
Ion Ratio Lower Upper
184 100
63 265.3 94.0 141.0#
154 405.1 269.8 404.8#





#54

Dibenzofuran

Concen: 1.58 ng

RT: 10.23 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampled :

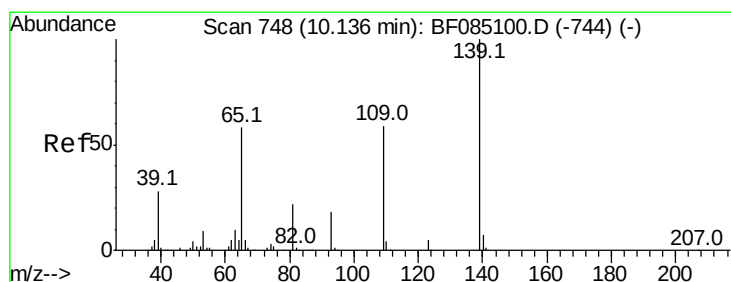
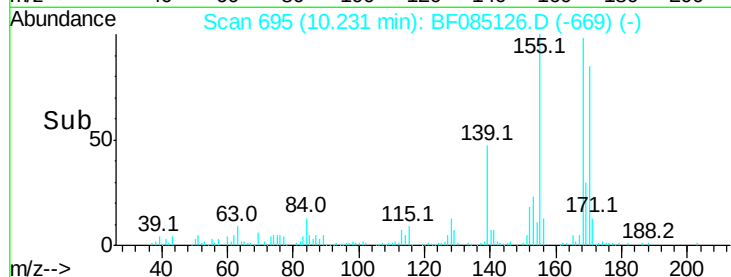
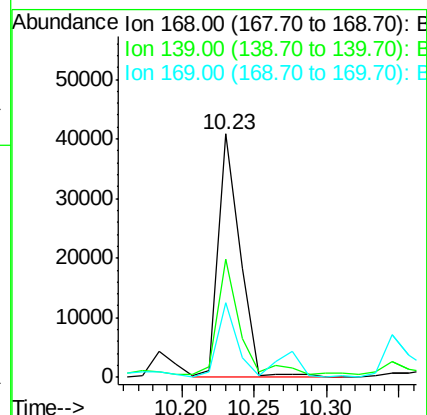
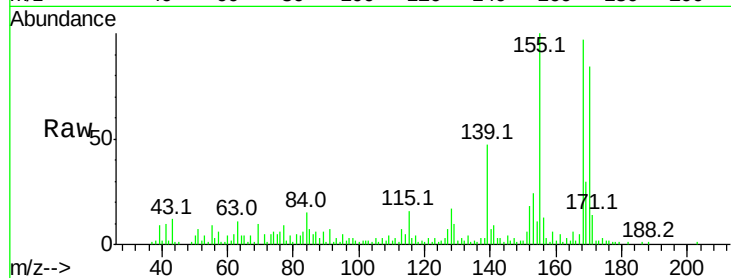
Tot Ion:168 Resp: 42487

Ion Ratio Lower Upper

168 100

139 48.7 34.2 51.2

169 30.4 11.4 17.2#



#55

4-Nitrophenol

Concen: 0.69 ng

RT: 10.14 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

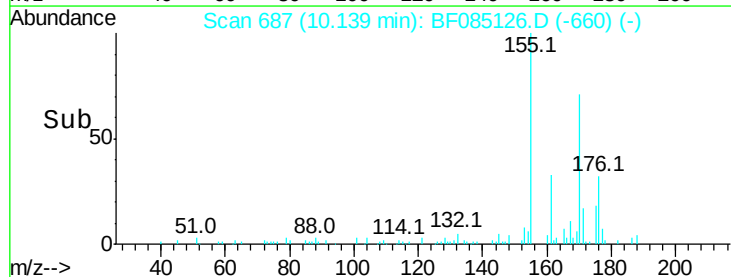
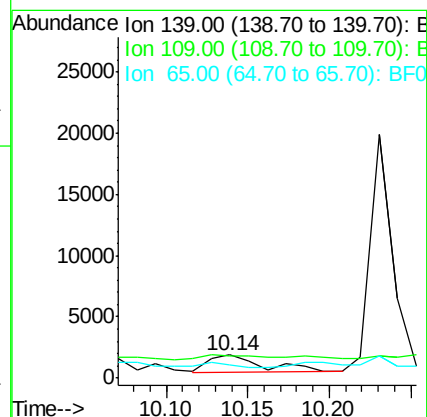
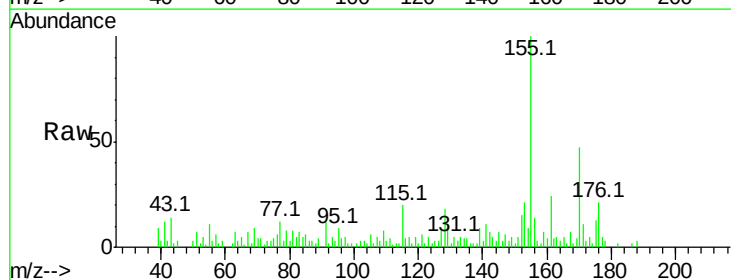
Tgt Ion:139 Resp: 3289

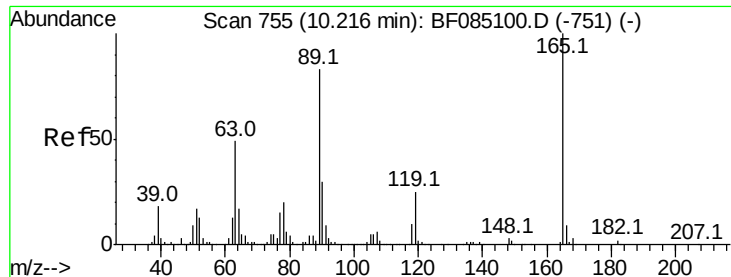
Ion Ratio Lower Upper

139 100

109 94.6 39.5 79.5#

65 58.5 38.4 78.4

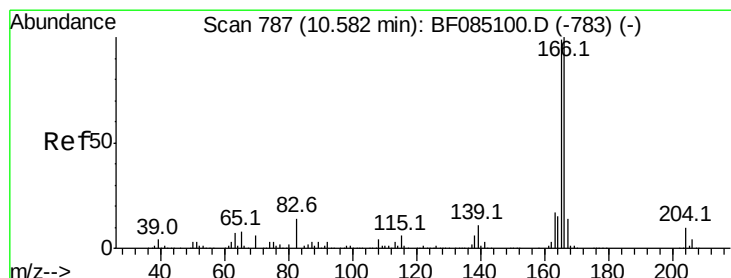
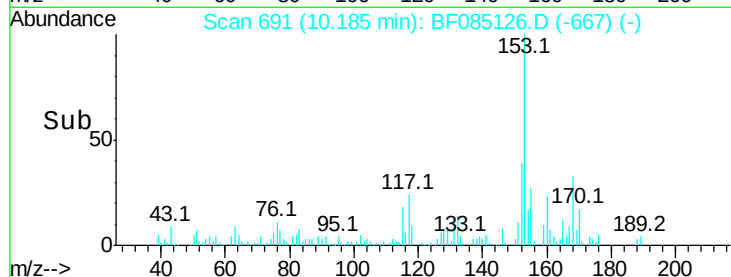
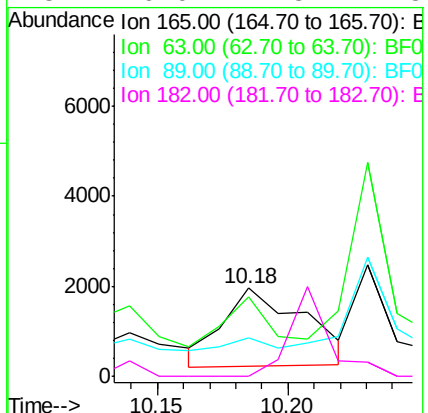
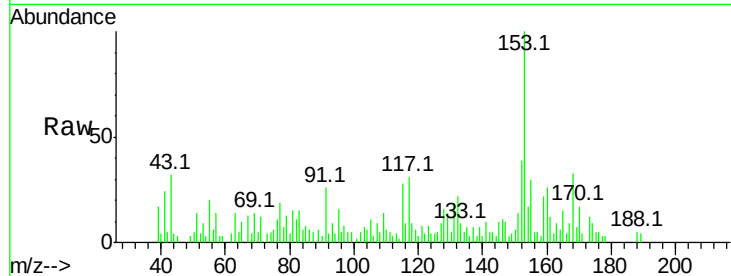




#56
2,4-Dinitrotoluene
Concen: 0.53 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

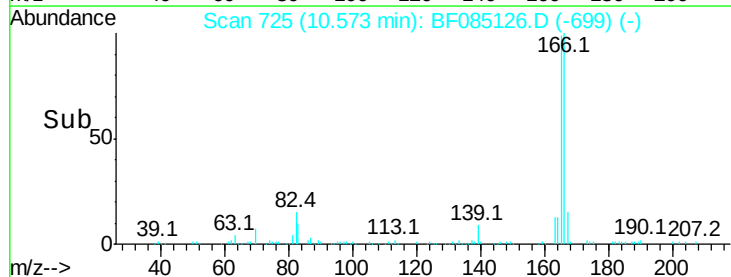
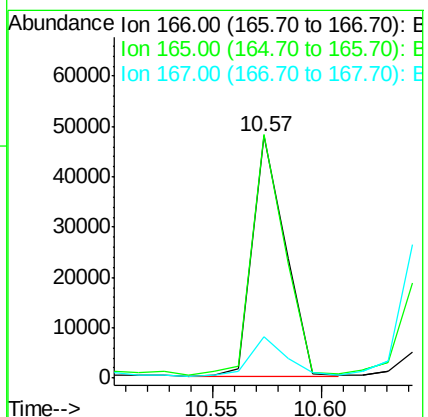
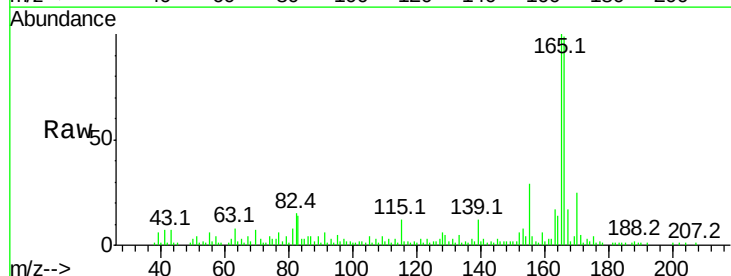
Instrument :
BNA_F
ClientSampleId :

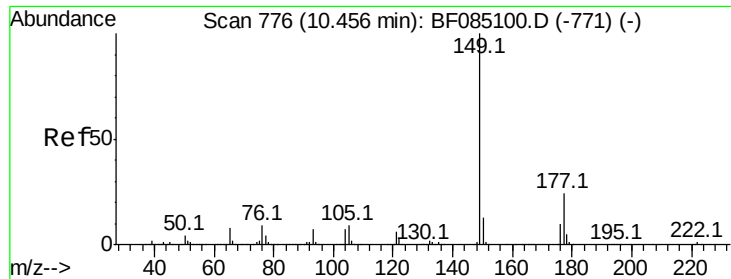
Tot Ion:165 Resp: 3792
Ion Ratio Lower Upper
165 100
63 90.1 39.2 58.8#
89 42.9 66.2 99.4#
182 0.0 1.8 2.8#



#57
Fluorene
Concen: 2.38 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:166 Resp: 50291
Ion Ratio Lower Upper
166 100
165 100.7 79.4 119.2
167 17.0 11.2 16.8#

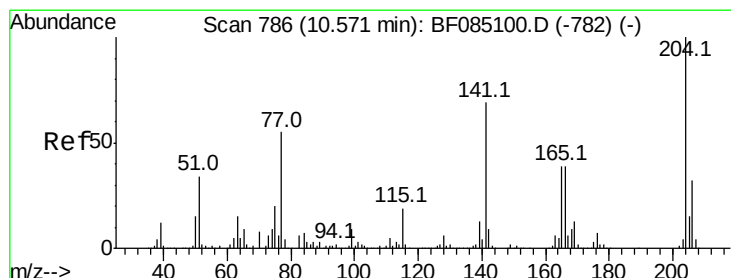
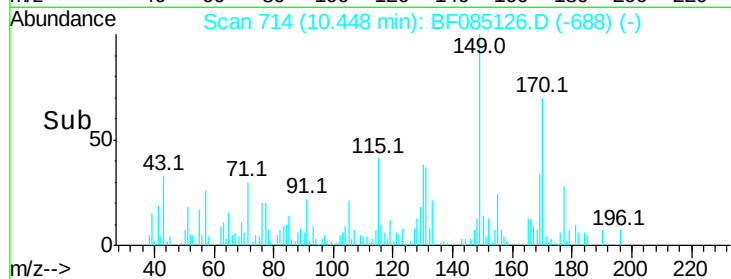
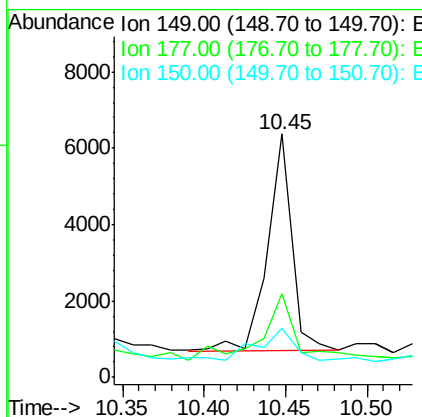
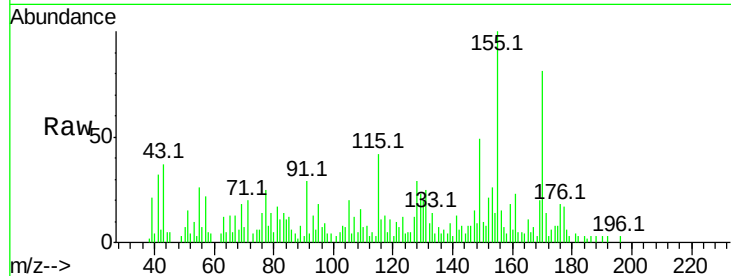




#59
Diethylphthalate
Concen: 0.24 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

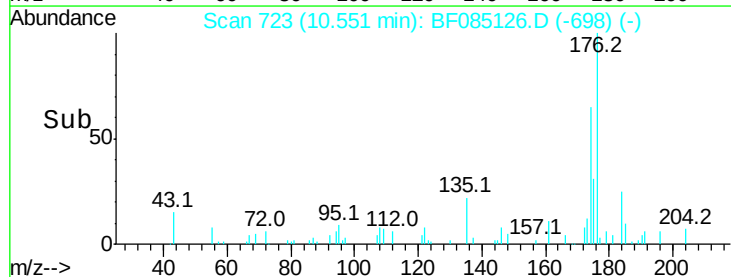
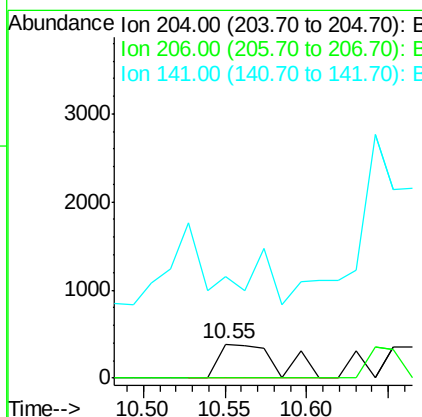
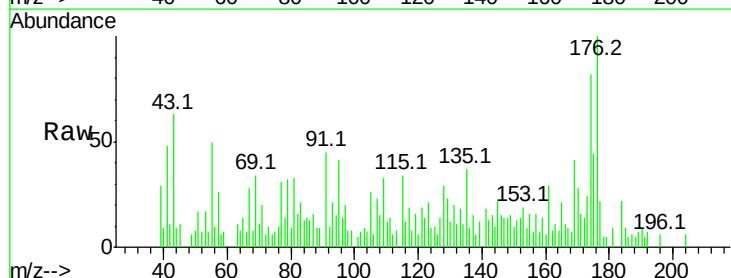
Instrument :
BNA_F
ClientSampleId :

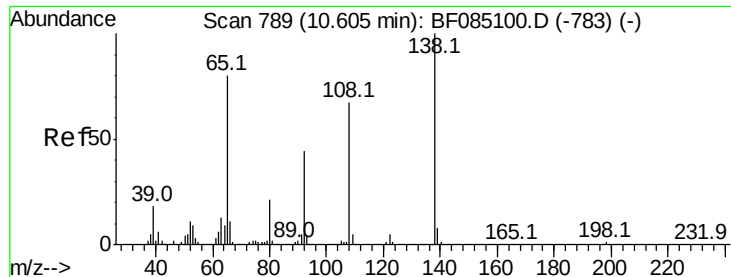
Tot Ion:149 Resp: 5915
Ion Ratio Lower Upper
149 100
177 34.2 19.4 29.2#
150 20.0 10.1 15.1#



#60
4-Chlorophenyl-phenylether
Concen: 0.09 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:204 Resp: 965
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 298.7 55.3 82.9#





#61

4-Nitroaniline

Concen: 0.17 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.03 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampled :

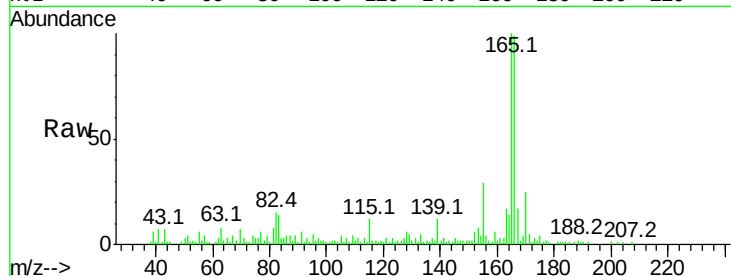
Tot Ion:138 Resp: 1007

Ion Ratio Lower Upper

138 100

92 46.8 23.5 63.5

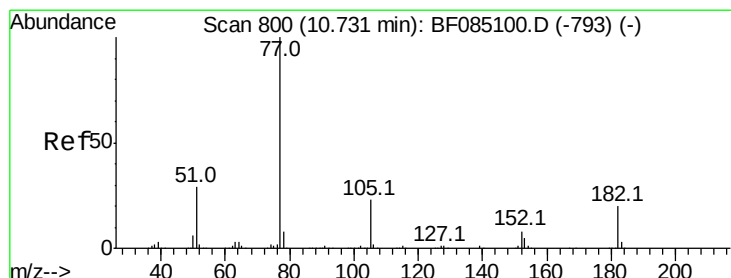
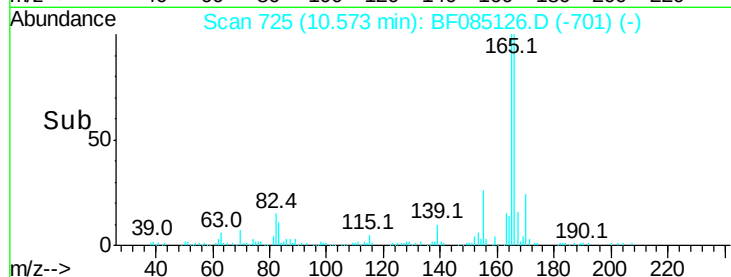
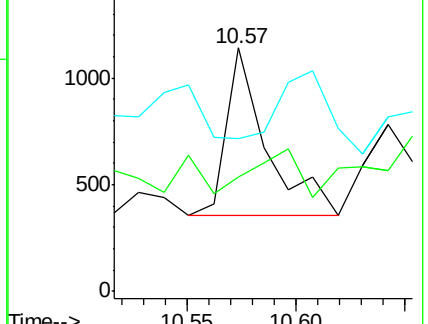
108 62.9 46.8 86.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.24 ng

RT: 10.74 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Tgt Ion: 77 Resp: 5924

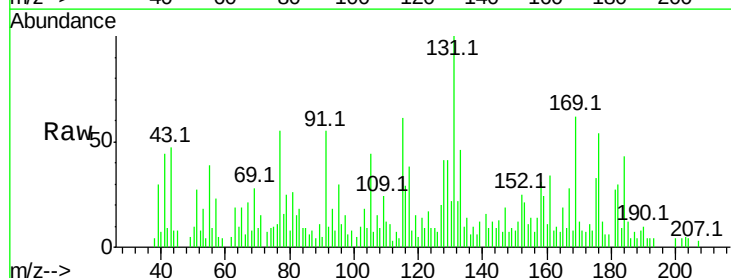
Ion Ratio Lower Upper

77 100

182 54.8 0.0 39.8#

105 79.2 2.7 42.7#

51 48.1 9.4 49.4

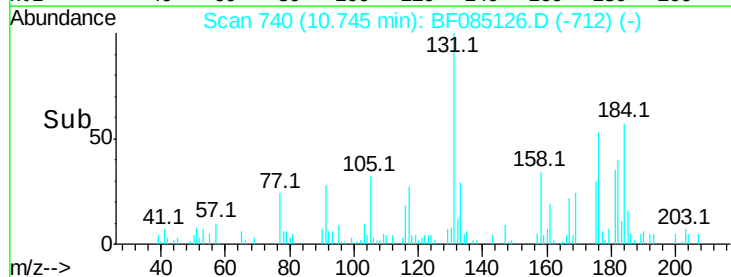
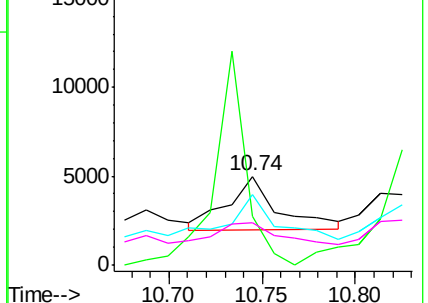


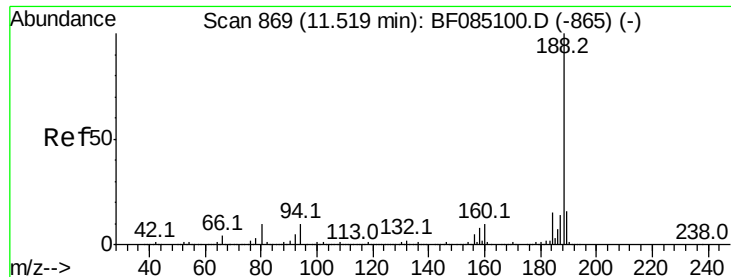
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

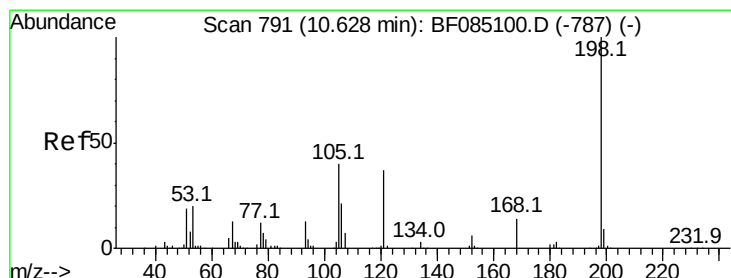
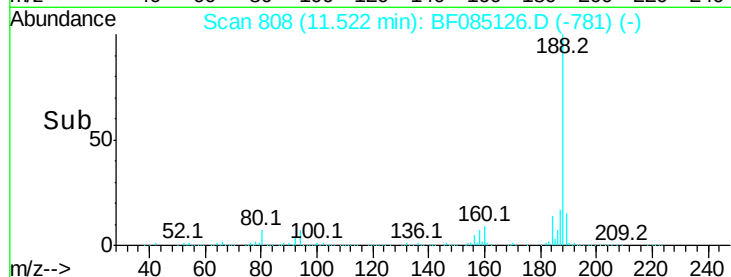
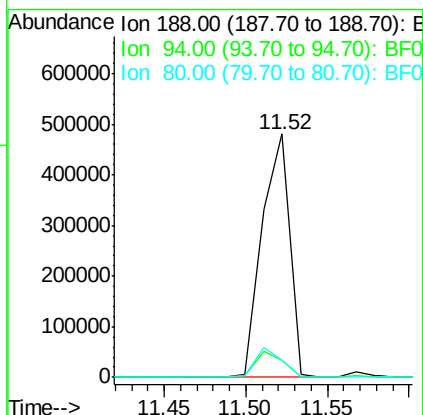
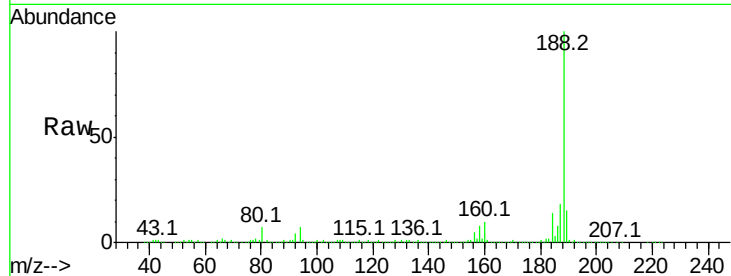




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

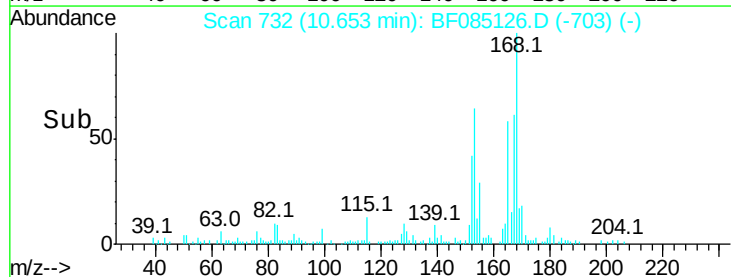
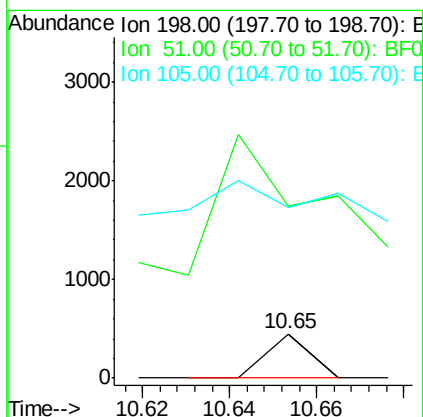
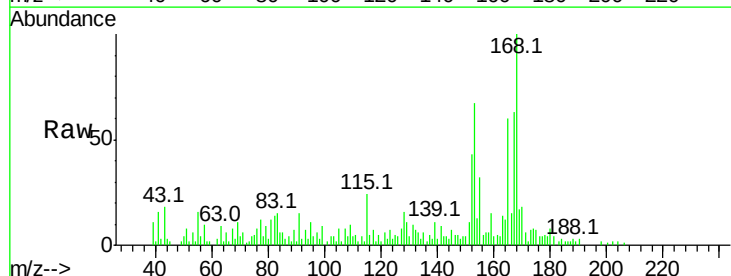
Instrument :
 BNA_F
 ClientSampleId :

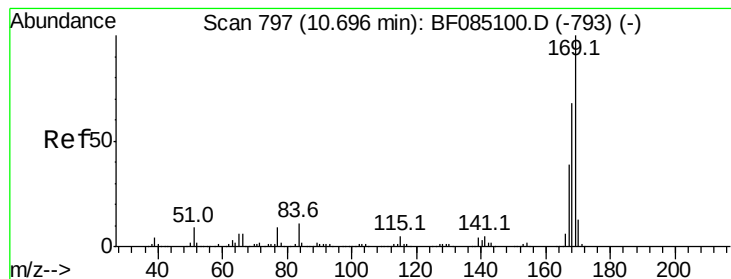
Tot Ion:188 Resp: 565553
 Ion Ratio Lower Upper
 188 100
 94 6.9 7.8 11.6#
 80 7.0 8.2 12.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.28 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.03 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

Tgt Ion:198 Resp: 309
 Ion Ratio Lower Upper
 198 100
 51 387.6 12.5 52.5#
 105 384.7 20.2 60.2#





#65

n-Nitrosodiphenylamine

Concen: 0.29 ng

RT: 10.74 min Scan# 740

Delta R.T. 0.05 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

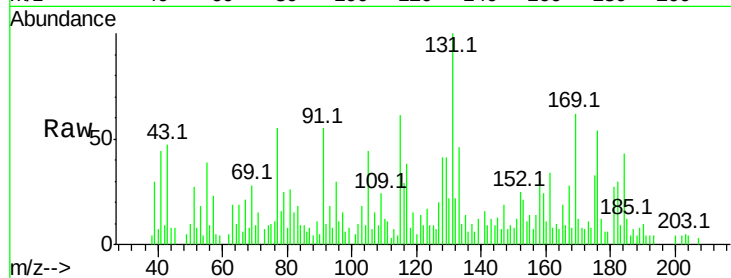
Tot Ion:169 Resp: 5192

Ion Ratio Lower Upper

169 100

168 12.3 54.6 81.8#

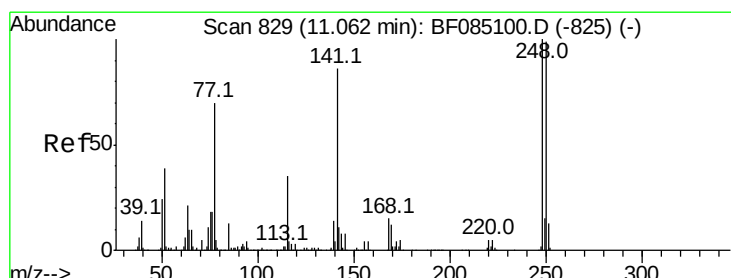
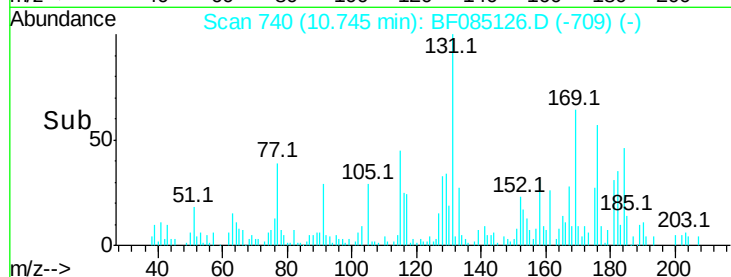
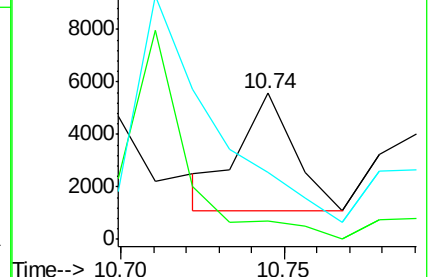
167 45.5 30.8 46.2



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: 6.43 ng

RT: 10.82 min Scan# 747

Delta R.T. -0.24 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

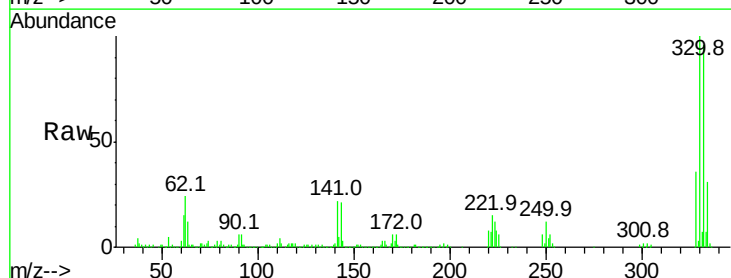
Tgt Ion:248 Resp: 38154

Ion Ratio Lower Upper

248 100

250 201.2 79.0 118.4#

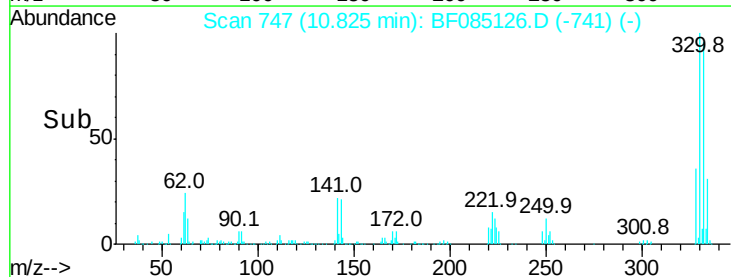
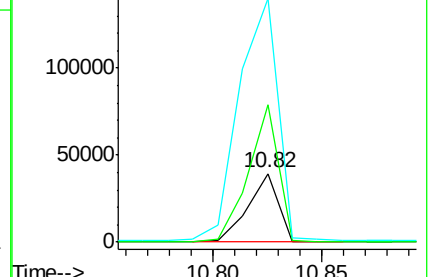
141 356.4 68.6 103.0#

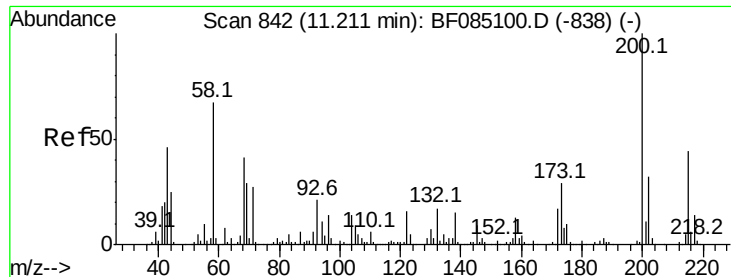


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

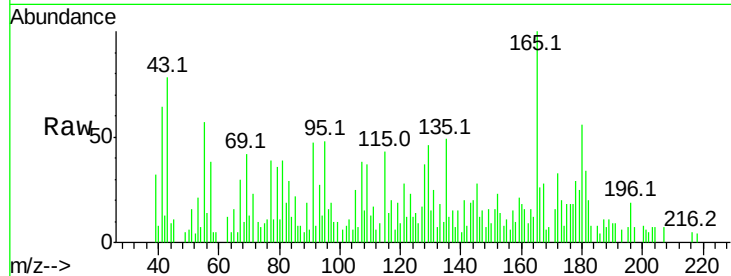




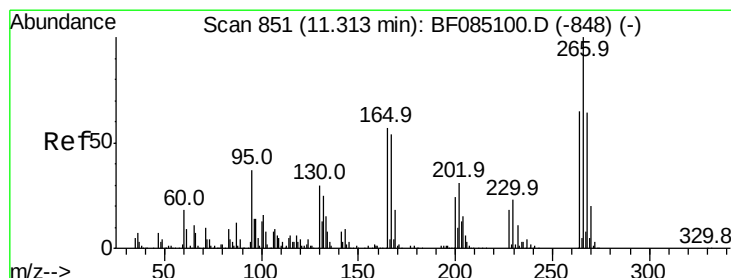
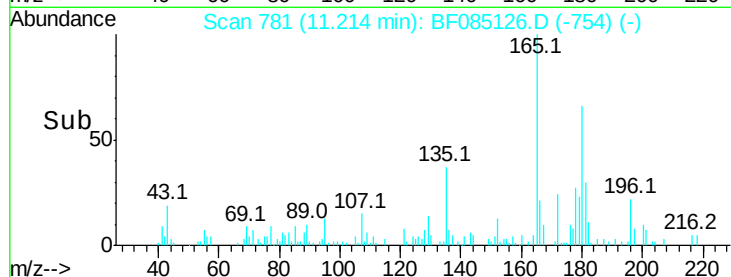
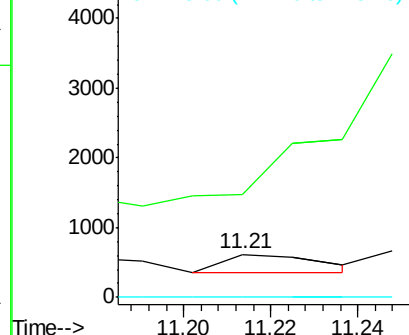
#68
Atrazine
Concen: 0.08 ng
RT: 11.21 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 422
Ion Ratio Lower Upper
200 100
173 239.1 9.4 49.4#
215 0.0 23.6 63.6#

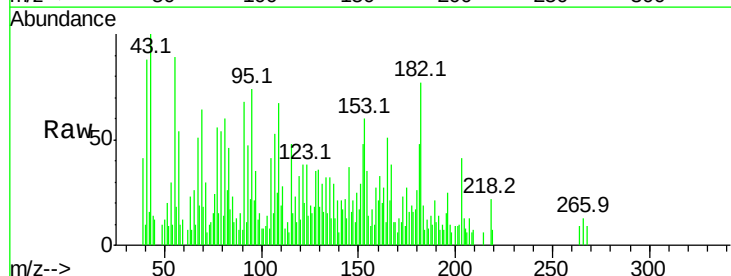


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

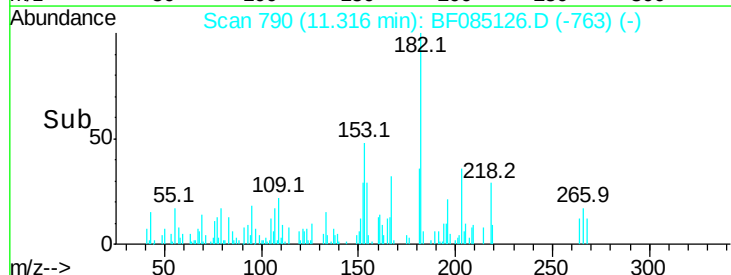
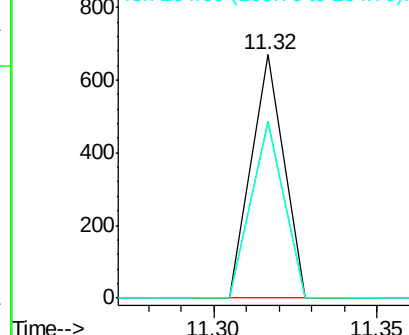


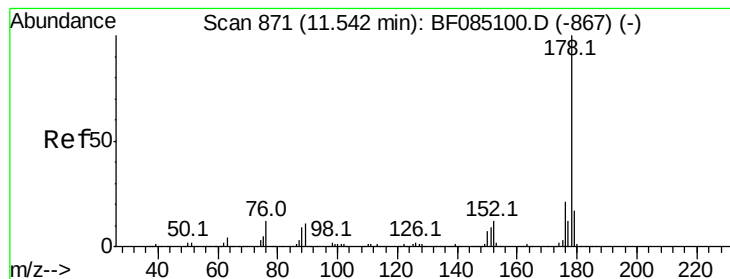
#69
Pentachlorophenol
Concen: 0.12 ng
RT: 11.32 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:266 Resp: 460
Ion Ratio Lower Upper
266 100
268 72.8 51.0 76.6
264 72.4 52.3 78.5



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





#70

Phenanthrene

Concen: 0.84 ng

RT: 11.54 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

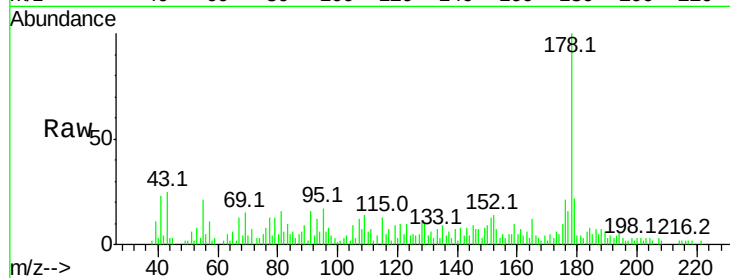
Tot Ion:178 Resp: 23491

Ion Ratio Lower Upper

178 100

176 21.1 17.0 25.6

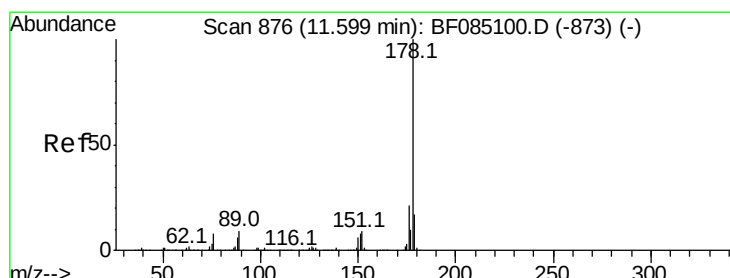
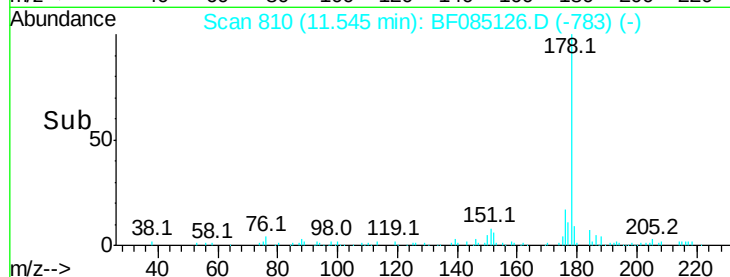
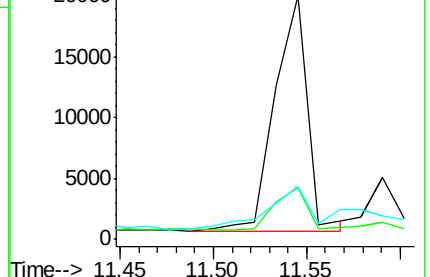
179 21.5 13.3 19.9#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.10 ng

RT: 11.59 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

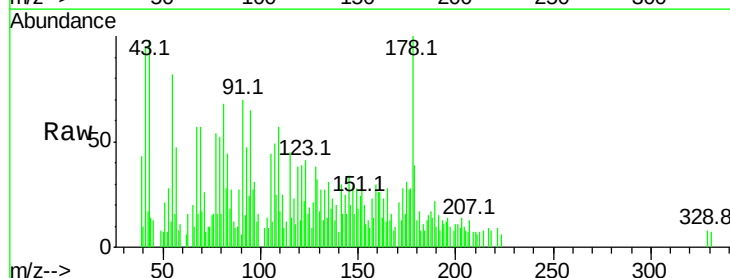
Tgt Ion:178 Resp: 3157

Ion Ratio Lower Upper

178 100

176 27.3 16.6 25.0#

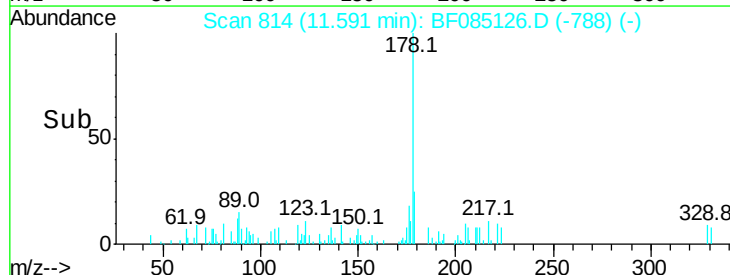
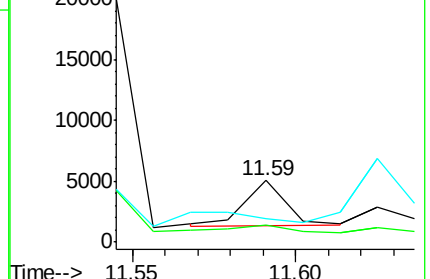
179 38.8 13.2 19.8#

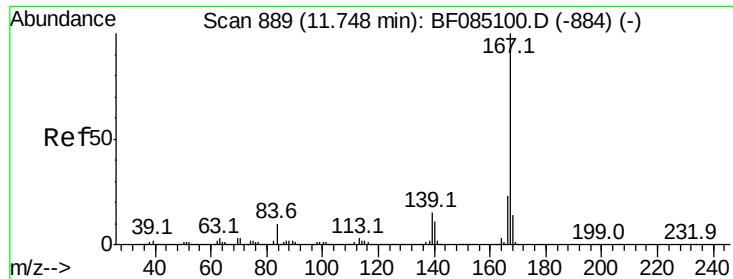


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.25 ng

RT: 11.74 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

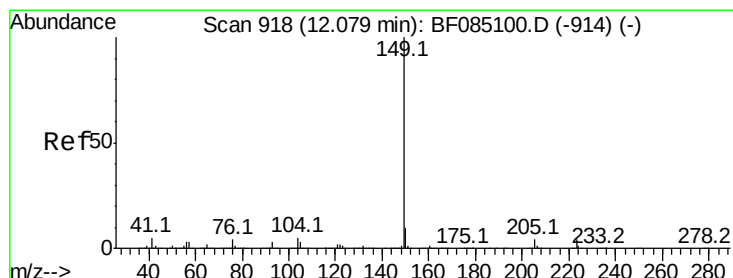
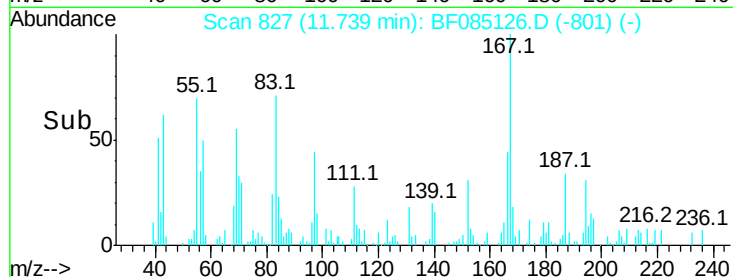
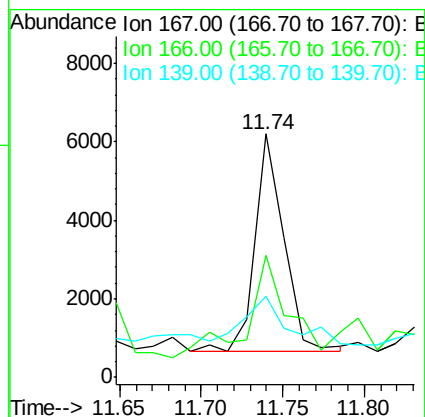
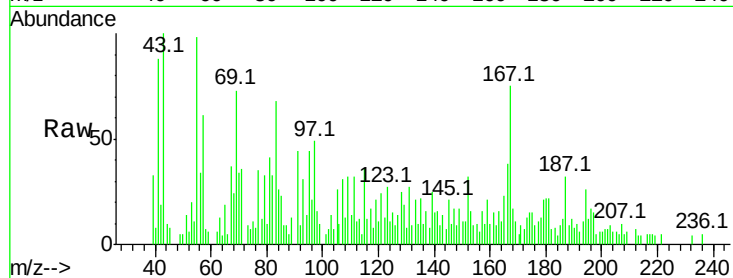
Tot Ion:167 Resp: 6898

Ion Ratio Lower Upper

167 100

166 50.2 18.6 28.0#

139 33.2 11.8 17.8#



#73

Di-n-butylphthalate

Concen: 0.35 ng

RT: 12.07 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

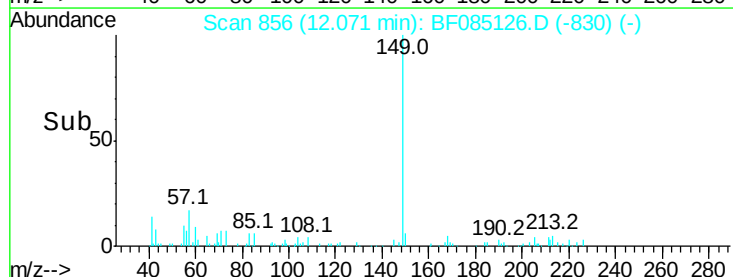
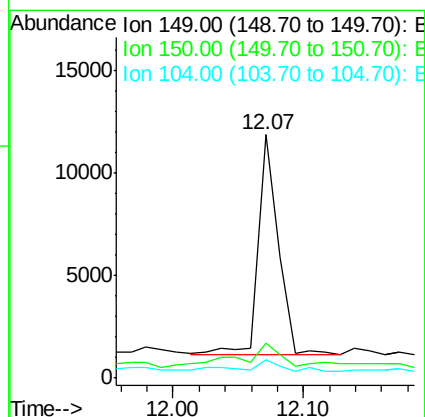
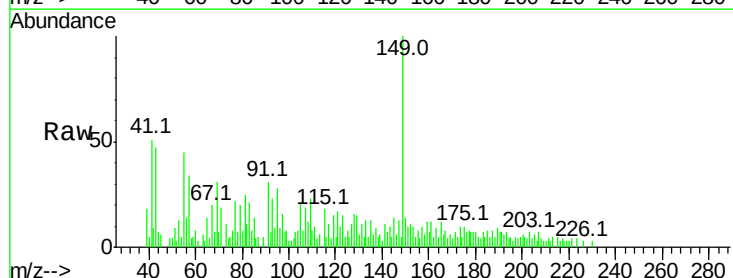
Tgt Ion:149 Resp: 11502

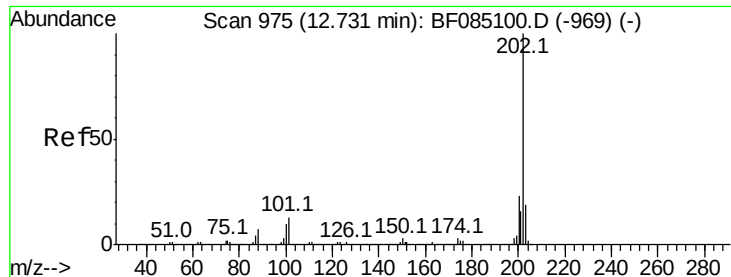
Ion Ratio Lower Upper

149 100

150 14.2 7.7 11.5#

104 7.7 3.7 5.5#





#74

Fluoranthene

Concen: 0.14 ng

RT: 12.61 min Scan# 903

Delta R.T. -0.12 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

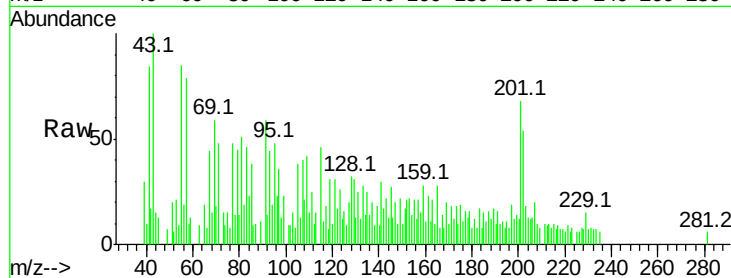
Tot Ion:202 Resp: 4305

Ion Ratio Lower Upper

202 100

101 16.2 0.0 33.2

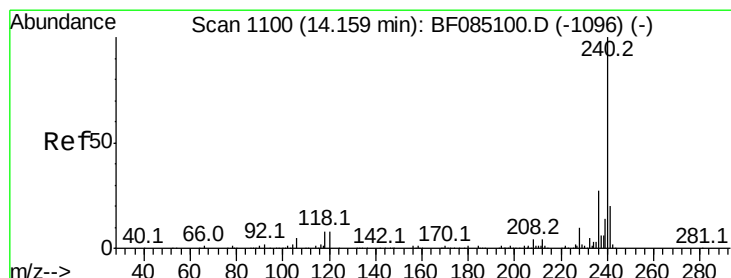
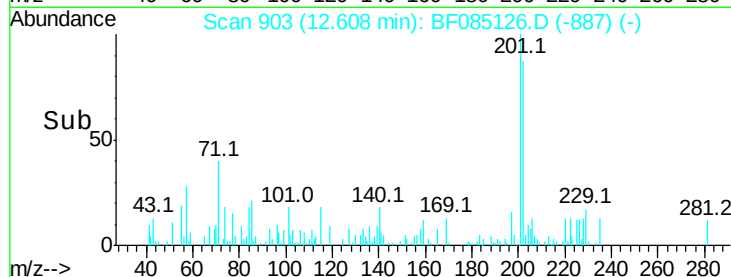
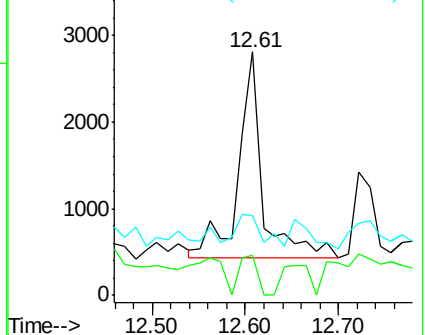
203 33.0 0.0 38.6



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: BF085126.D

Acq: 2 Mar 2016 18:27

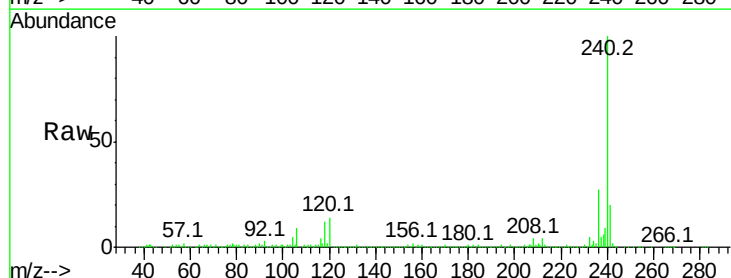
Tgt Ion:240 Resp: 386184

Ion Ratio Lower Upper

240 100

120 13.7 6.7 10.1#

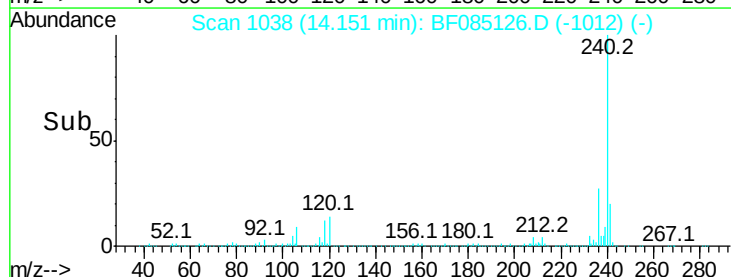
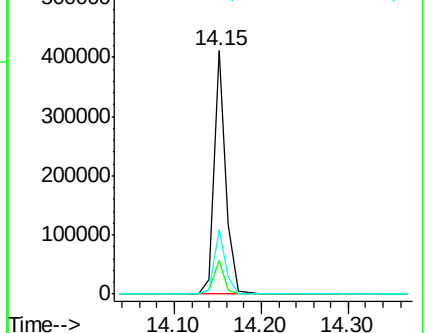
236 26.6 21.6 32.4

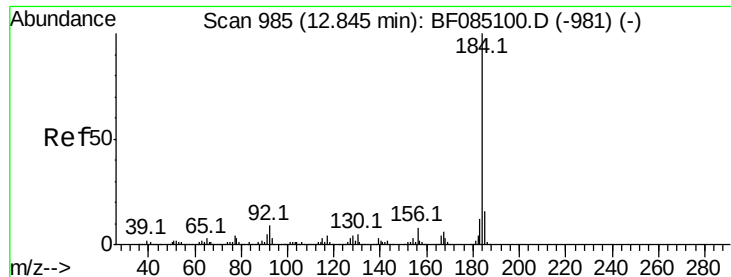


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.11 ng

RT: 12.71 min Scan# 912

Delta R.T. -0.13 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampled :

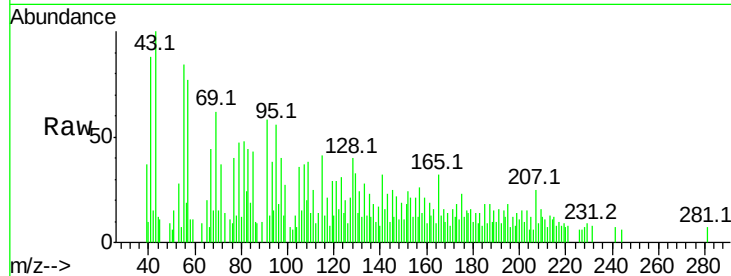
Tot Ion:184 Resp: 1317

Ion Ratio Lower Upper

184 100

185 212.5 12.6 18.8#

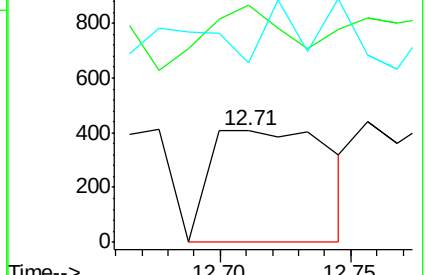
183 160.7 9.5 14.3#



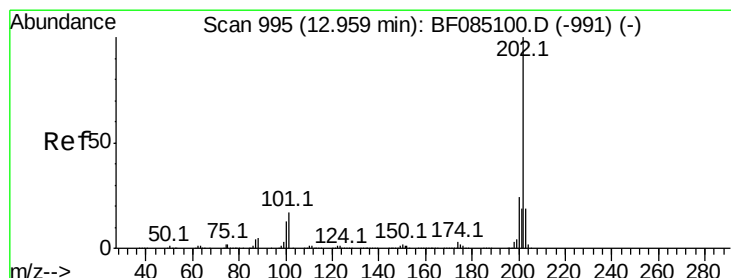
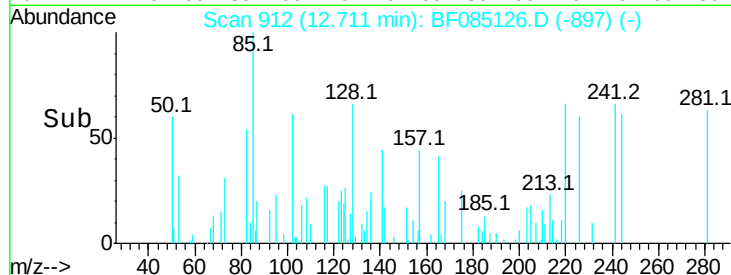
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 0.10 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

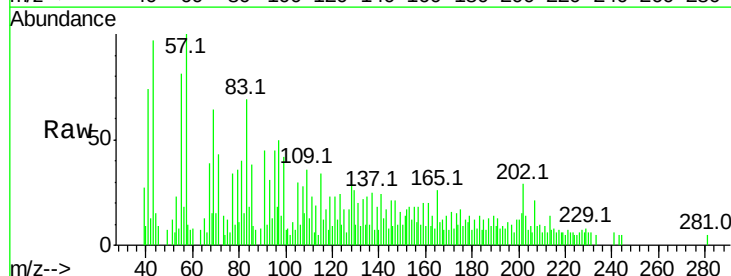
Tgt Ion:202 Resp: 2658

Ion Ratio Lower Upper

202 100

200 41.4 19.0 28.6#

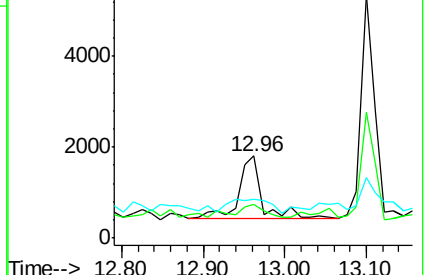
203 46.6 15.0 22.6#



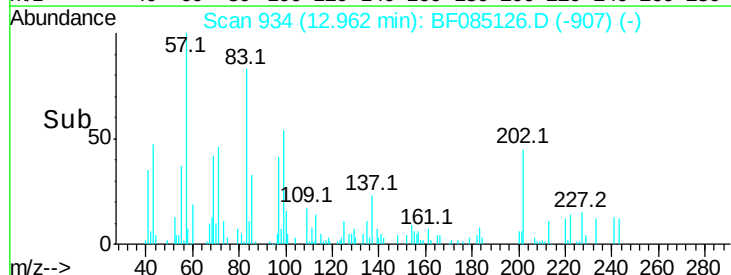
Abundance Ion 202.00 (201.70 to 202.70): E

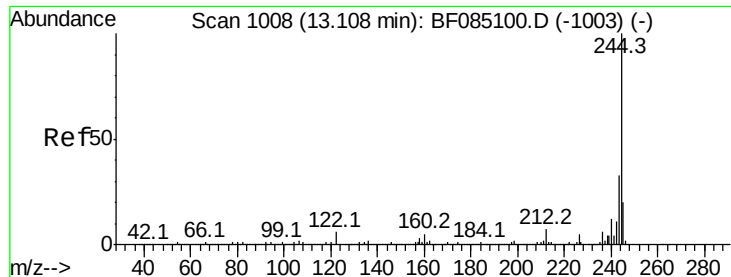
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#78

Terphenyl-d14

Concen: 96.45 ng

RT: 13.10 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

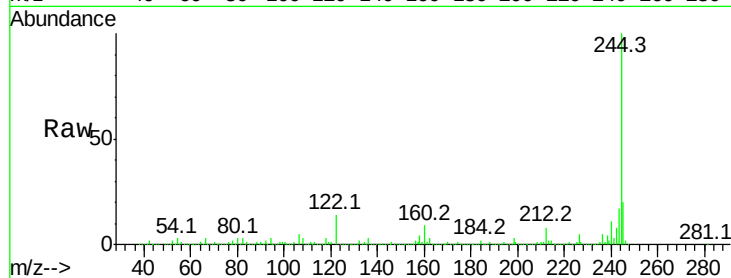
Tot Ion:244 Resp: 1587823

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

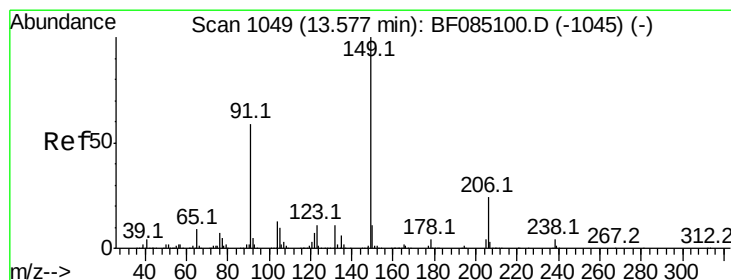
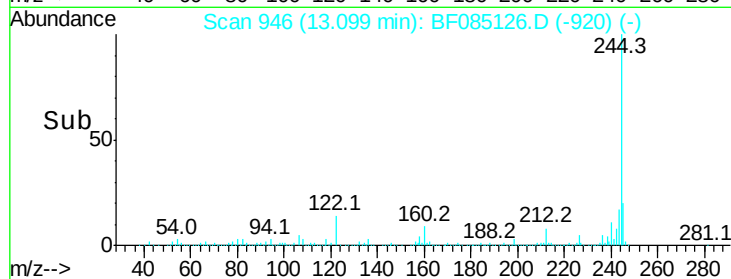
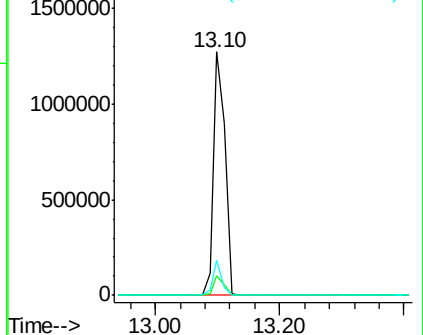
122 14.3 5.1 7.7#



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: 0.08 ng

RT: 13.57 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

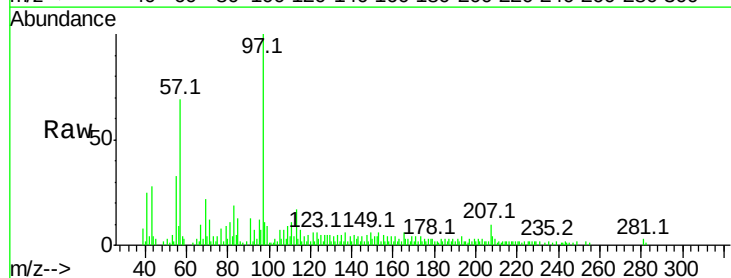
Tgt Ion:149 Resp: 942

Ion Ratio Lower Upper

149 100

91 224.9 46.9 70.3#

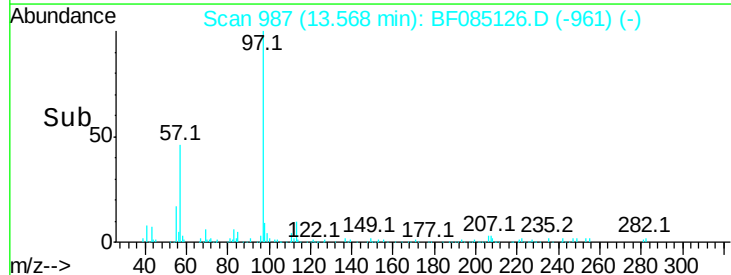
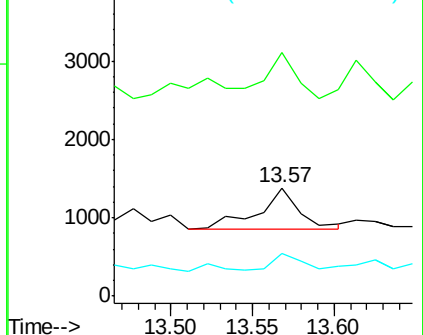
206 39.5 19.0 28.6#

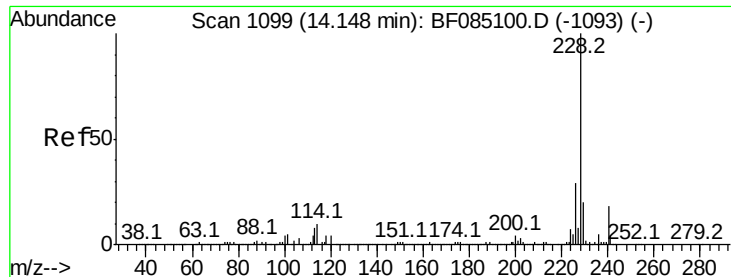


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.16 ng

RT: 14.15 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

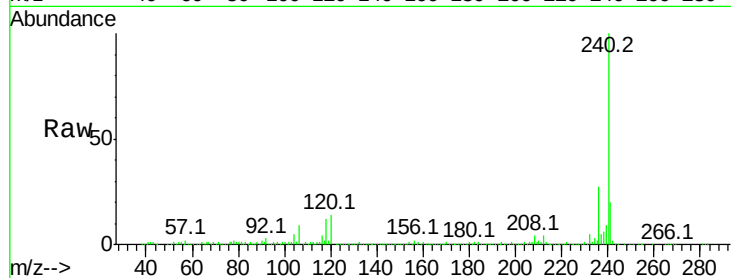
Tot Ion:228 Resp: 3505

Ion Ratio Lower Upper

228 100

226 36.4 23.0 34.4#

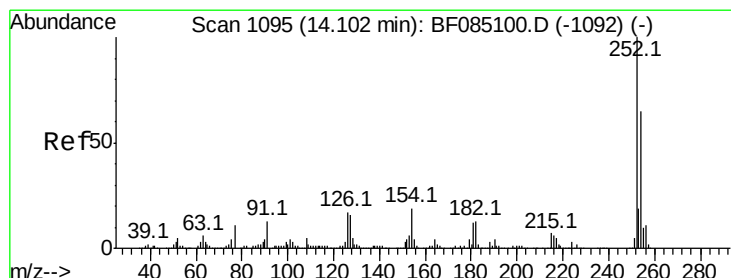
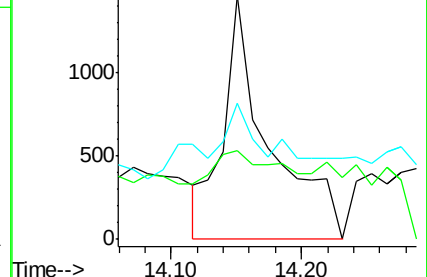
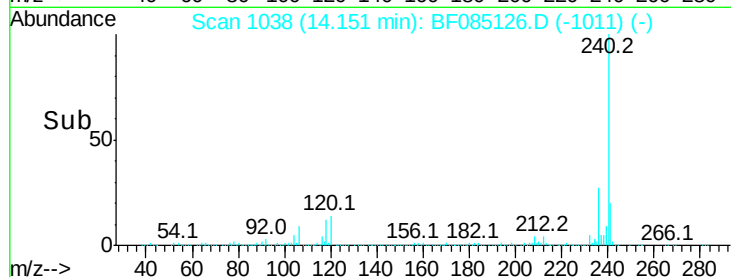
229 56.0 16.1 24.1#



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: 0.09 ng

RT: 14.11 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

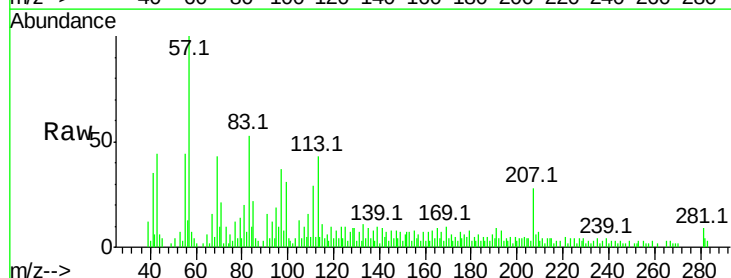
Tgt Ion:252 Resp: 662

Ion Ratio Lower Upper

252 100

254 0.0 51.8 77.6#

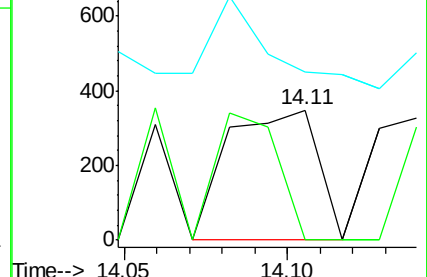
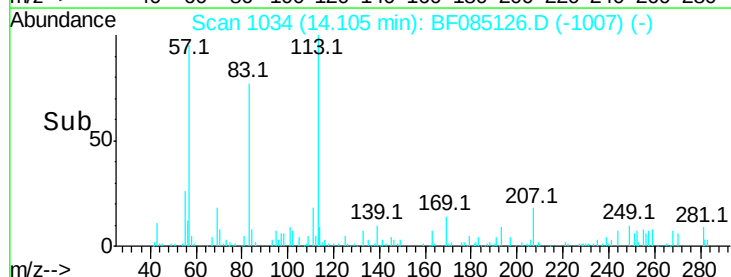
126 129.2 13.2 19.8#

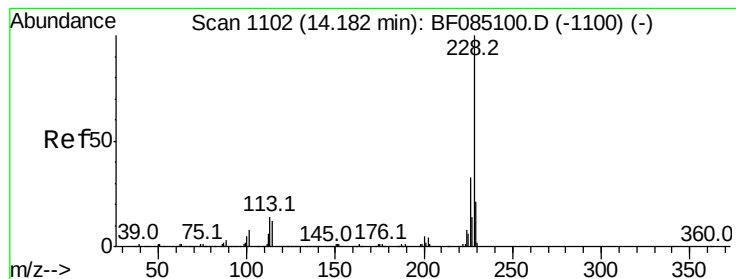


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.17 ng

RT: 14.15 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF085126.D

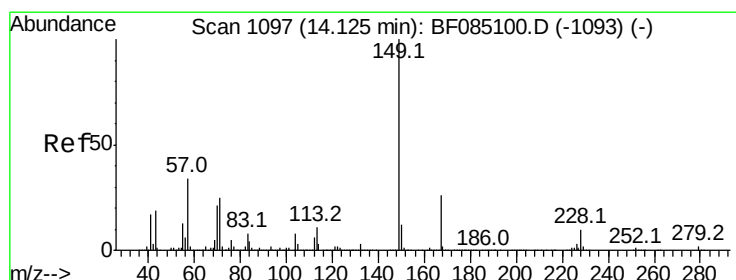
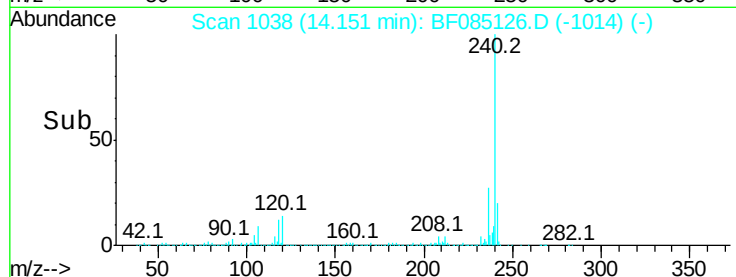
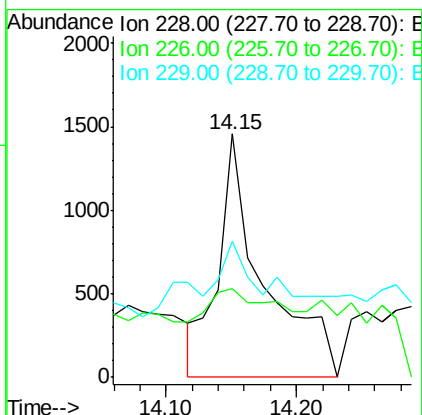
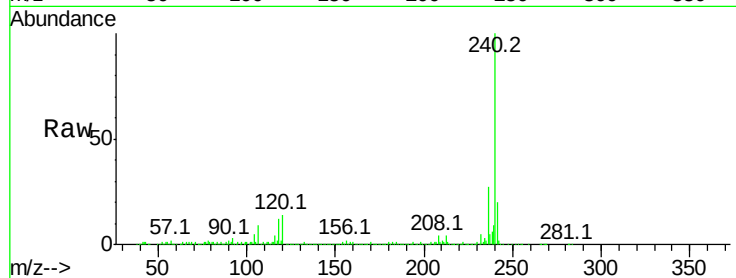
Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:228	Resp:	3505
Ion Ratio	Lower	Upper
228	100	
226	36.4	26.2 39.4
229	56.0	16.5 24.7#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.18 ng

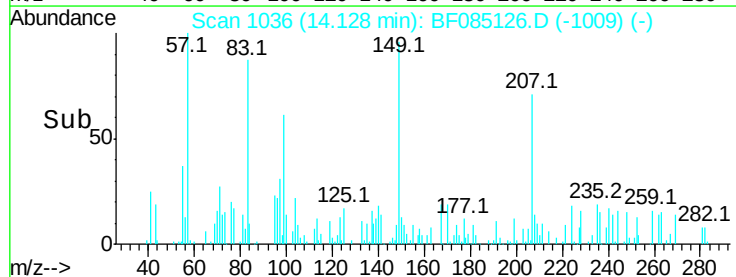
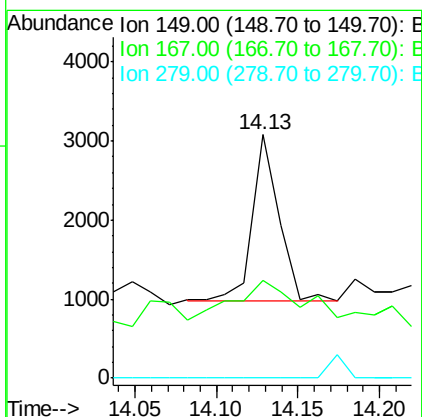
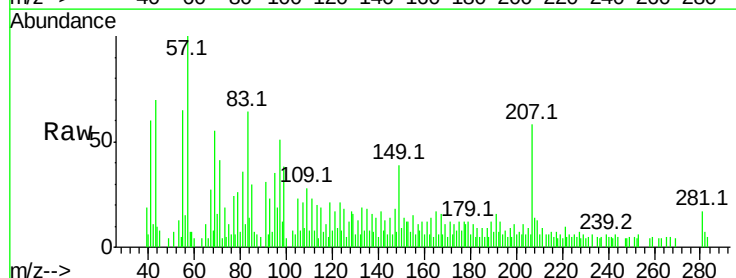
RT: 14.13 min Scan# 1036

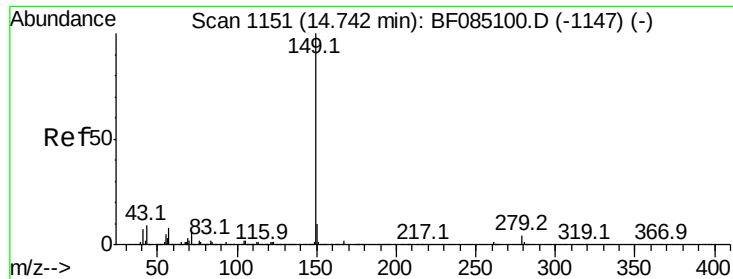
Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Tgt Ion:149	Resp:	2372
Ion Ratio	Lower	Upper
149	100	
167	40.1	20.6 31.0#
279	0.0	2.0 3.0#

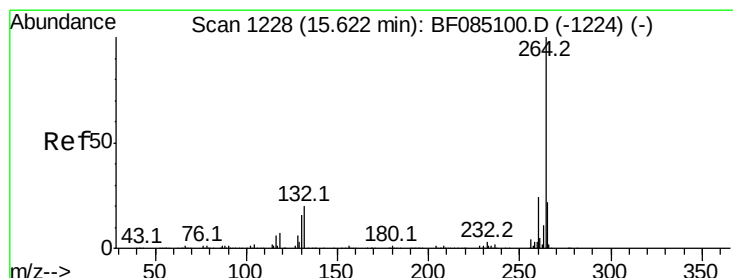
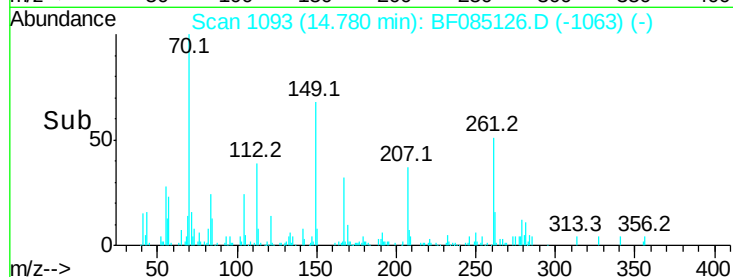
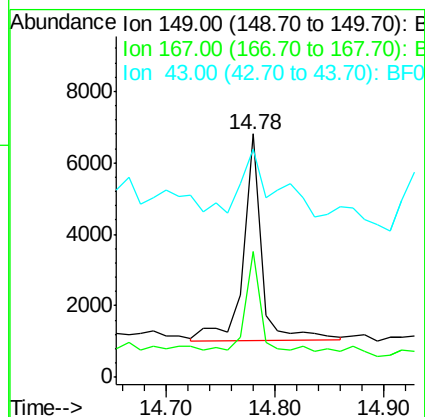
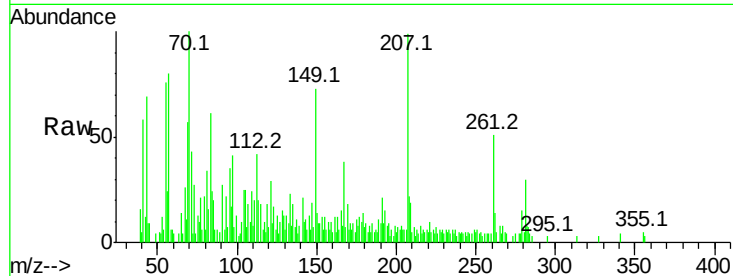




#84
Di-n-octyl phthalate
Concen: 0.34 ng
RT: 14.78 min Scan# 1093
Delta R.T. 0.04 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

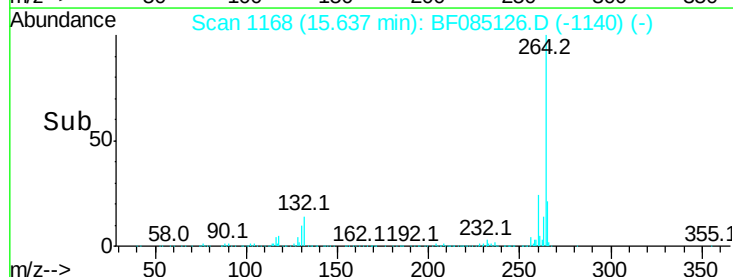
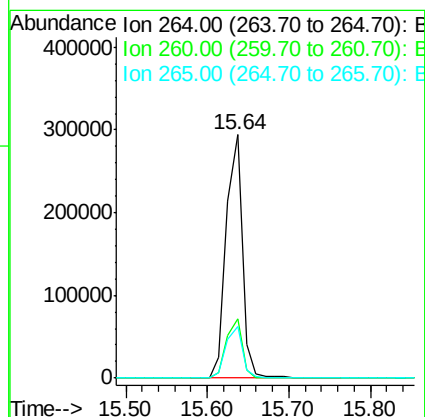
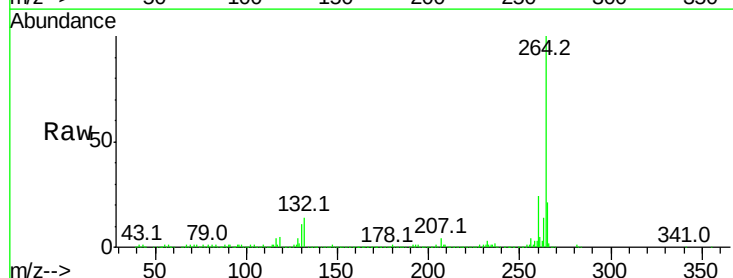
Instrument :
BNA_F
ClientSampled :

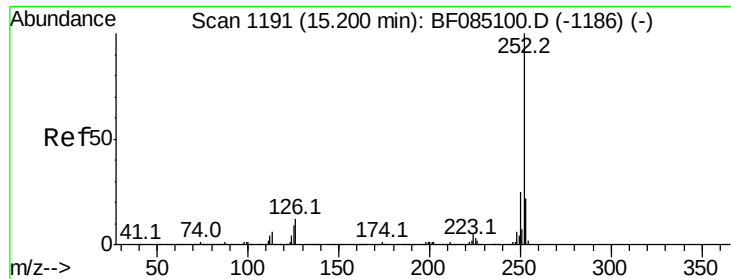
Tot Ion:149 Resp: 6585
Ion Ratio Lower Upper
149 100
167 36.9 1.2 1.8#
43 71.4 8.8 13.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:264 Resp: 405055
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.1 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 0.07 ng

RT: 15.19 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

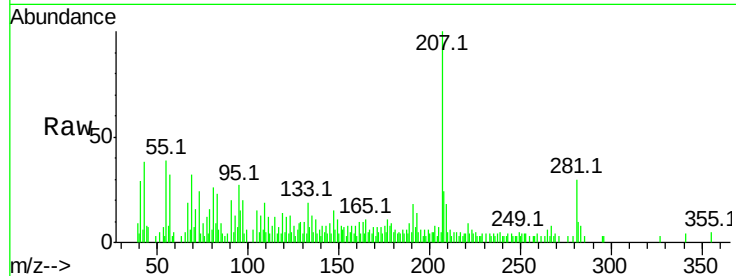
Tot Ion:252 Resp: 1763

Ion Ratio Lower Upper

252 100

253 113.5 17.8 26.8#

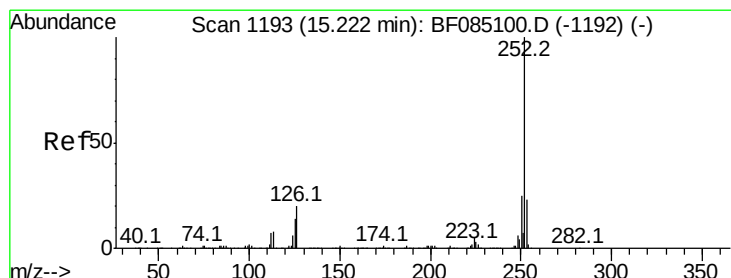
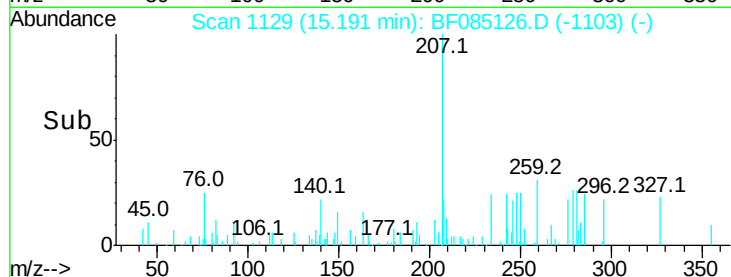
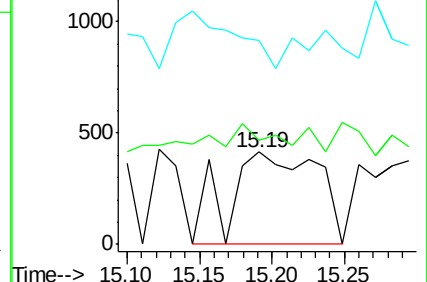
125 222.0 7.0 10.4#



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: 0.08 ng

RT: 15.19 min Scan# 1129

Delta R.T. -0.03 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

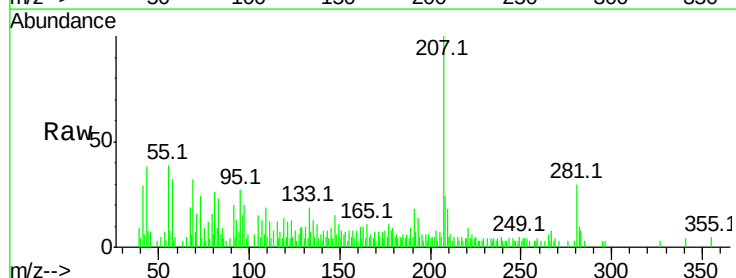
Tgt Ion:252 Resp: 1763

Ion Ratio Lower Upper

252 100

253 113.5 18.2 27.4#

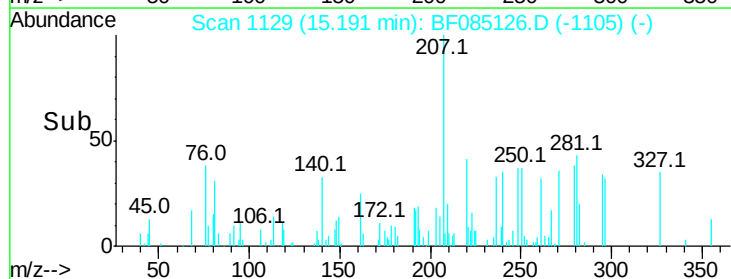
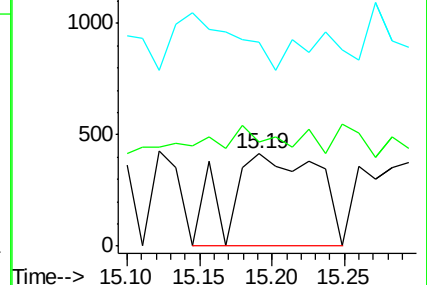
125 222.0 11.1 16.7#

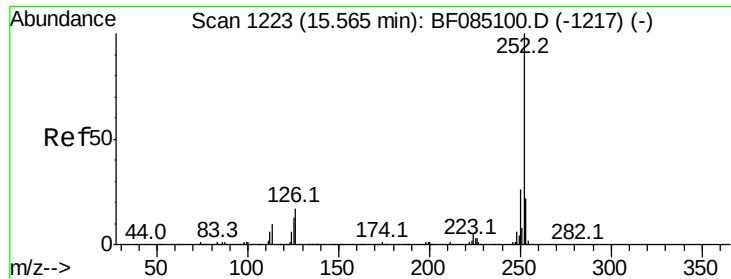


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.04 ng

RT: 15.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

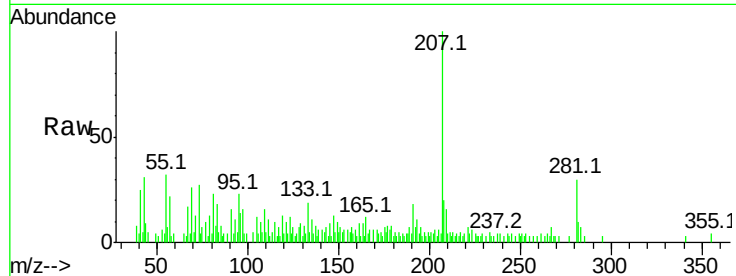
Tot Ion:252 Resp: 924

Ion Ratio Lower Upper

252 100

253 118.8 18.0 27.0#

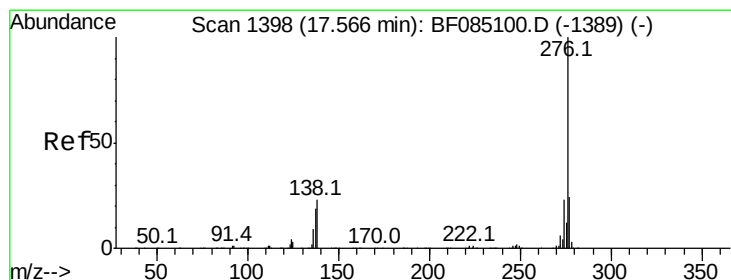
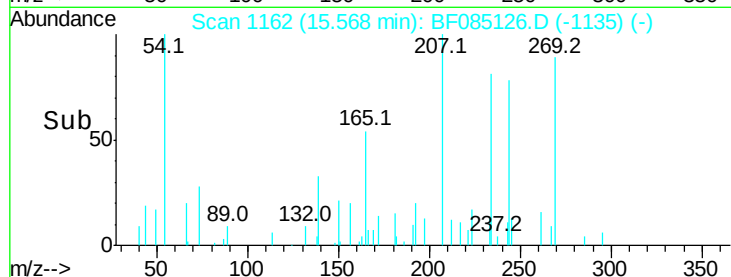
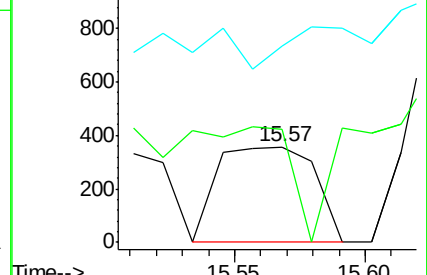
125 206.5 10.2 15.2#



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



#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 17.61 min Scan# 1341

Delta R.T. 0.05 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

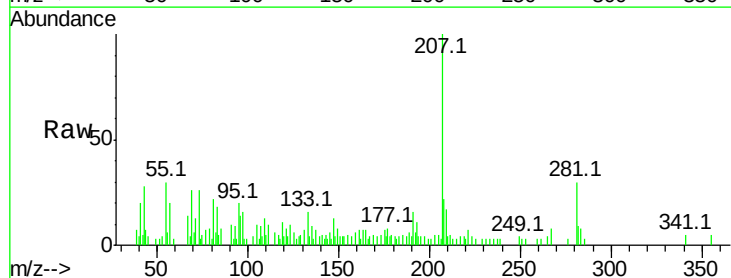
Tgt Ion:276 Resp: 216

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.4#

138 0.0 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

