

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085119.D
 Acq On : 2 Mar 2016 15:08
 Operator : SJ/IZ
 Sample : H1620-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 03 01:40:25 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	178923	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	707662	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	340779	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	526441	20.00	ng	0.00
75) Chrysene-d12	14.16	240	395692	20.00	ng	0.00
86) Perylene-d12	15.64	264	411380	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	697384	63.28	ng	0.00
7) Phenol-d6	6.61	99	632498	43.78	ng	0.00
23) Nitrobenzene-d5	7.56	82	1240022	93.23	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	464798	135.72	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1929104	83.37	ng	0.00
78) Terphenyl-d14	13.11	244	1274808	75.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	656	0.12	ng	# 22
3) Pyridine	3.44	79	206	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.50	42	211	0.03	ng	# 1
6) Aniline	6.65	93	228	0.01	ng	# 44
8) 2-Chlorophenol	6.77	128	853	0.07	ng	# 1
9) Benzaldehyde	6.61	77	1588	Below Cal		# 4
10) Phenol	6.62	94	4209	0.26	ng	# 98
11) bis(2-Chloroethyl)ether	6.76	93	1990	0.16	ng	# 1
12) 1,3-Dichlorobenzene	6.93	146	231	0.02	ng	# 26
13) 1,4-Dichlorobenzene	6.93	146	231	0.02	ng	# 22
14) 1,2-Dichlorobenzene	7.17	146	267	0.02	ng	# 27
15) Benzyl Alcohol	7.14	79	22359	2.12	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	7.33	45	2251	0.12	ng	# 1
17) 2-Methylphenol	7.24	107	443	0.04	ng	# 1
18) Hexachloroethane	7.57	117	11778	2.29	ng	# 21
19) n-Nitroso-di-n-propylamine	7.56	70	175029	18.38	ng	# 79
20) 3+4-Methylphenols	7.38	107	706	0.06	ng	# 49
22) Acetophenone	7.40	105	1564	0.09	ng	# 48
24) Nitrobenzene	7.56	77	6973	0.51	ng	# 48
26) 2-Nitrophenol	7.88	139	853	0.14	ng	# 14
27) 2,4-Dimethylphenol	7.93	122	1279	0.11	ng	# 49
28) bis(2-Chloroethoxy)methane	8.02	93	1330	0.09	ng	# 1
29) 2,4-Dichlorophenol	8.12	162	574	0.06	ng	# 1
30) 1,2,4-Trichlorobenzene	8.22	180	371	0.03	ng	# 72
31) Naphthalene	8.30	128	6723	0.19	ng	# 21
32) Benzoic acid	8.05	122	3221	12.75	ng	# 33
33) 4-Chloroaniline	8.34	127	1153	0.08	ng	# 33
35) Caprolactam	8.74	113	4246	1.38	ng	# 1
36) 4-Chloro-3-methylphenol	8.84	107	2433	0.22	ng	# 47
37) 2-Methylnaphthalene	9.00	142	1596	0.07	ng	# 1
45) 1,1'-Biphenyl	9.48	154	781	0.03	ng	# 1
46) 2-Chloronaphthalene	9.46	162	7754	0.35	ng	# 92
47) 2-Nitroaniline	9.59	65	3580	0.52	ng	# 31
48) Acenaphthylene	9.90	152	4386	0.13	ng	# 1

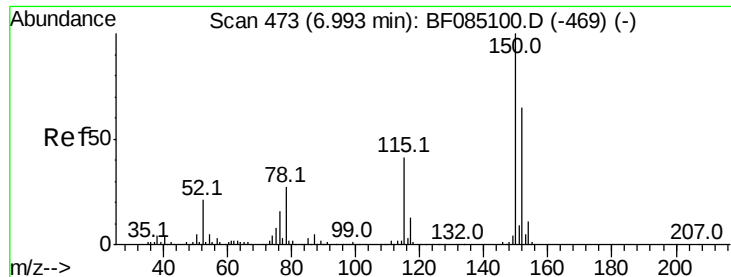
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085119.D
 Acq On : 2 Mar 2016 15:08
 Operator : SJ/IZ
 Sample : H1620-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Mar 03 01:40:25 2016
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 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)
49) Dimethylphthalate	9.74	163	147570	5.84	nq	97
50) 2,6-Dinitrotoluene	9.58	165	2694	0.51	nq	91
51) Acenaphthene	10.07	154	40932	1.99	nq	97
52) 3-Nitroaniline	10.01	138	889	0.14	nq	# 43
53) 2,4-Dinitrophenol	10.06	184	490	8.66	nq	# 1
54) Dibenzofuran	10.24	168	24788	0.93	nq	# 94
55) 4-Nitrophenol	10.14	139	1756	0.37	nq	# 1
56) 2,4-Dinitrotoluene	10.20	165	6448	0.91	nq	# 65
57) Fluorene	10.58	166	7207	0.34	nq	# 78
58) 2,3,4,6-Tetrachlorophenol	10.31	232	218	0.04	nq	# 1
59) Diethylphthalate	10.45	149	7680	0.32	nq	# 61
60) 4-Chlorophenyl-phenylether	10.56	204	1352	0.12	nq	# 1
61) 4-Nitroaniline	10.58	138	2021	0.35	nq	# 22
62) Azobenzene	10.78	77	41590	1.70	nq	# 50
64) 4,6-Dinitro-2-methylphenol	10.65	198	3304	8.09	nq	# 1
65) n-Nitrosodiphenylamine	10.70	169	8252	0.50	nq	# 84
66) 4-Bromophenyl-phenylether	10.82	248	29132	5.27	nq	# 1
68) Atrazine	11.18	200	2554	0.50	nq	# 1
69) Pentachlorophenol	11.33	266	1171	0.32	nq	95
70) Phenanthrene	11.54	178	6126	0.23	nq	# 1
71) Anthracene	11.60	178	5191	0.18	nq	# 1
72) Carbazole	11.75	167	22266	0.87	nq	# 68
73) Di-n-butylphthalate	12.08	149	15848	0.52	nq	# 67
74) Fluoranthene	12.73	202	2635	0.09	nq	# 1
76) Benzidine	12.85	184	2044	0.17	nq	# 1
77) Pyrene	12.96	202	4951	0.18	nq	# 43
79) Butylbenzylphthalate	13.58	149	1397	0.12	nq	# 1
80) Benzo(a)anthracene	14.16	228	3504	0.15	nq	# 1
81) 3,3'-Dichlorobenzidine	14.12	252	1963	0.27	nq	# 40
82) Chrysene	14.16	228	3504	0.17	nq	# 1
83) Bis(2-ethylhexyl)phthalate	14.13	149	5109	0.39	nq	# 36
84) Di-n-octyl phthalate	14.78	149	8149	0.42	nq	# 1
85) Indeno(1,2,3-cd)pyrene	17.12	276	641	0.04	nq	# 49
87) Benzo(b)fluoranthene	15.20	252	2434	0.10	nq	# 1
88) Benzo(k)fluoranthene	15.20	252	2434	0.11	nq	# 1
89) Benzo(a)pyrene	15.57	252	501	0.02	nq	# 1
90) Dibenzo(a,h)anthracene	17.10	278	767	0.04	nq	# 1
91) Benzo(g,h,i)perylene	17.57	276	383	0.02	nq	# 1

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

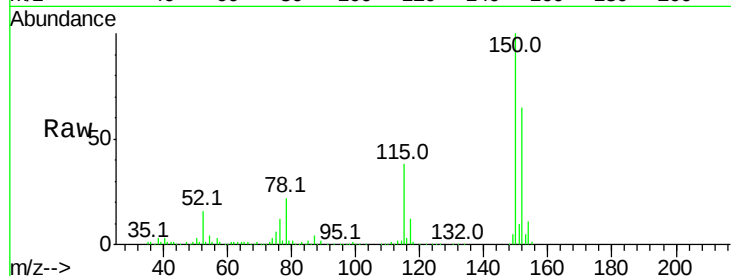


#1

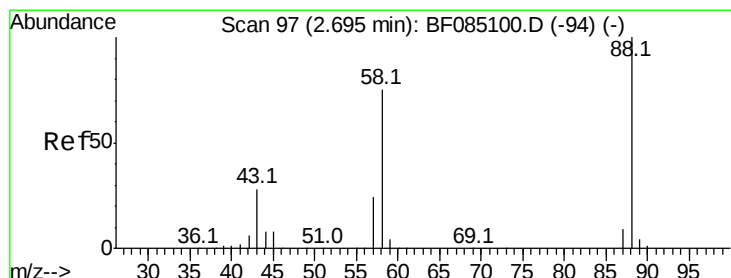
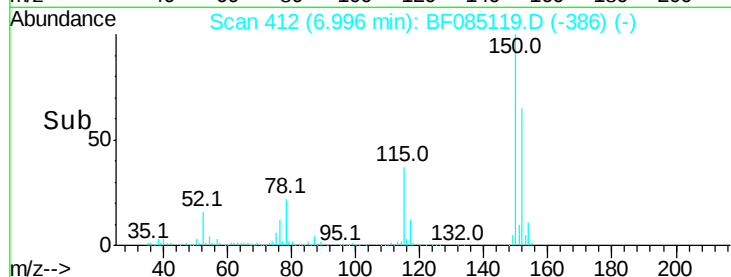
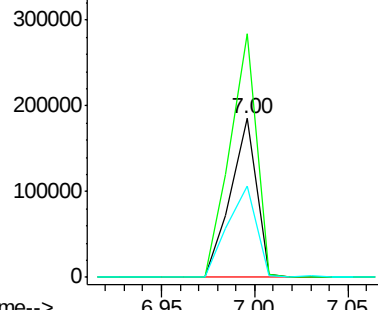
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 178923
Ion Ratio Lower Upper
152 100
150 153.1 123.4 185.0
115 57.8 50.0 75.0



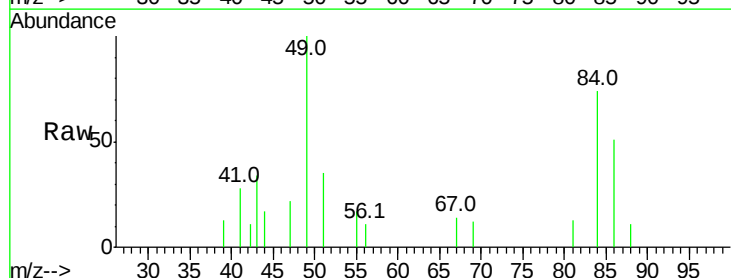
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



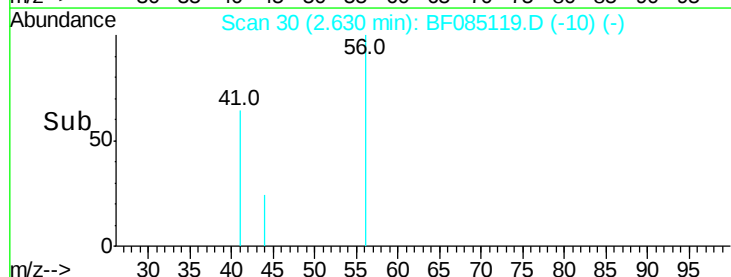
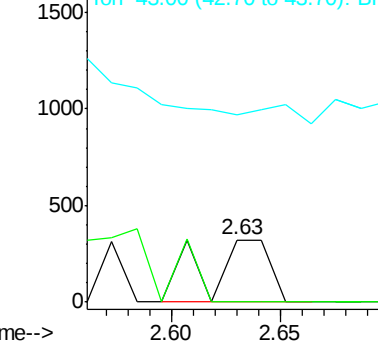
#2

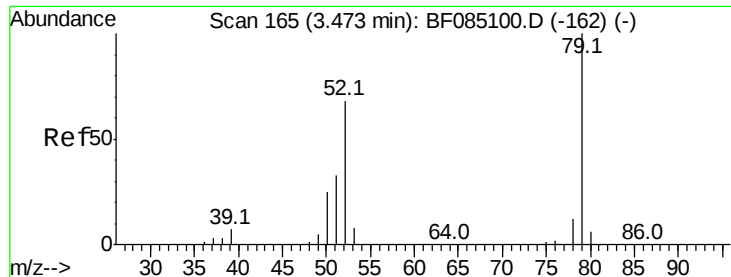
1,4-Dioxane
Concen: 0.12 ng
RT: 2.63 min Scan# 30
Delta R.T. -0.07 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 88 Resp: 656
Ion Ratio Lower Upper
88 100
58 0.0 58.4 87.6#
43 0.0 22.2 33.4#



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





#3

Pvridine

Concen: 0.01 ng

RT: 3.44 min Scan# 101

Delta R.T. -0.03 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

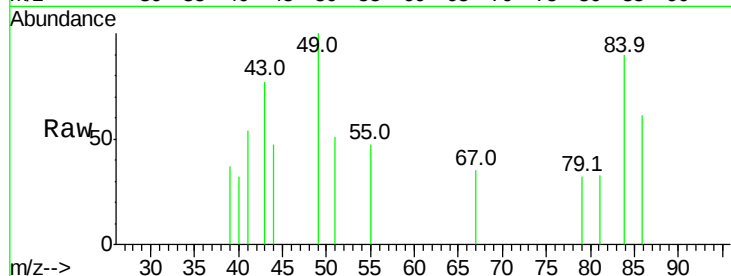
Tot Ion: 79 Resp: 206

Ion Ratio Lower Upper

79 100

52 0.0 54.1 81.1#

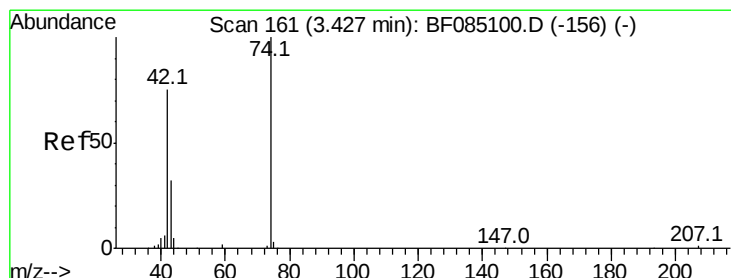
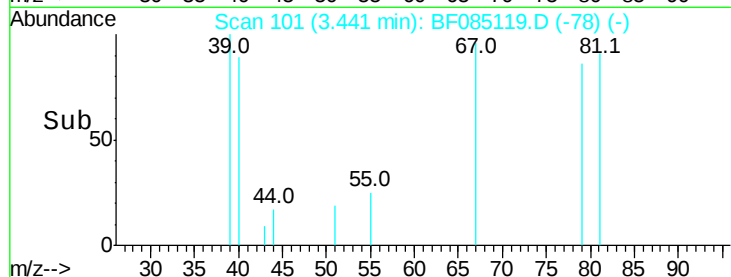
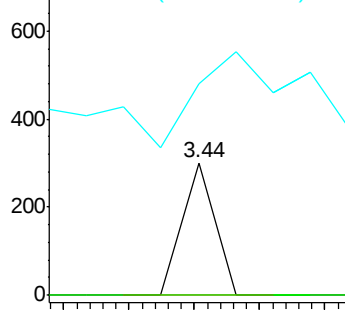
51 160.0 26.6 40.0#



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



#4

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.50 min Scan# 106

Delta R.T. 0.07 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

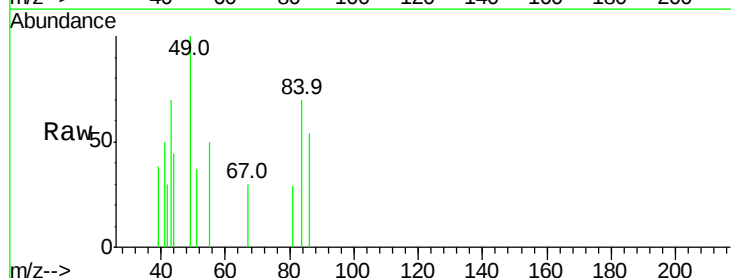
Tgt Ion: 42 Resp: 211

Ion Ratio Lower Upper

42 100

74 0.0 106.6 160.0#

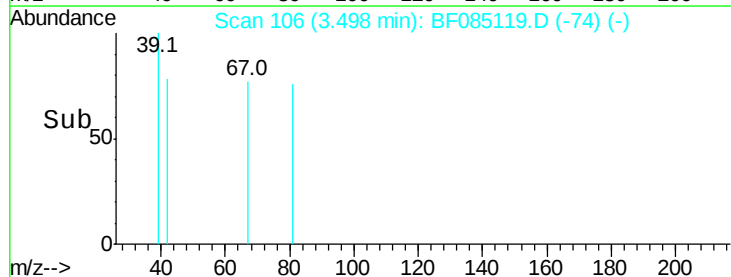
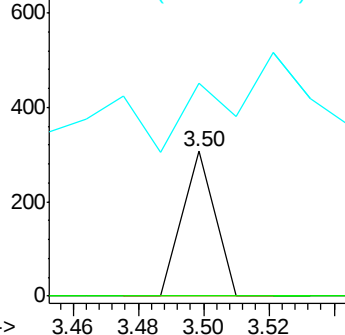
44 146.6 5.4 8.2#

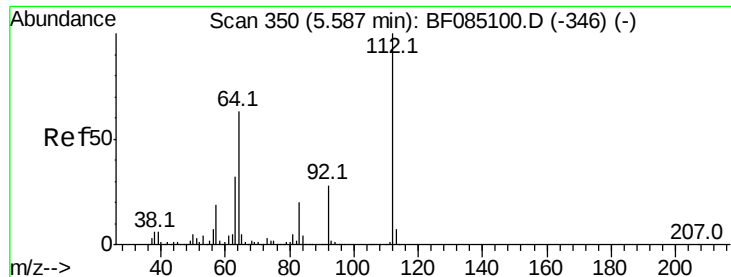


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 63.28 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

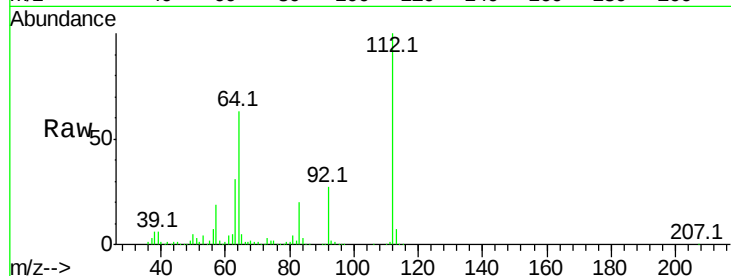
Tot Ion:112 Resp: 697384

Ion Ratio Lower Upper

112 100

64 62.5 50.6 76.0

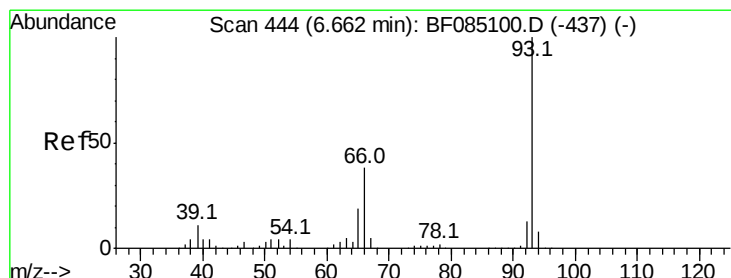
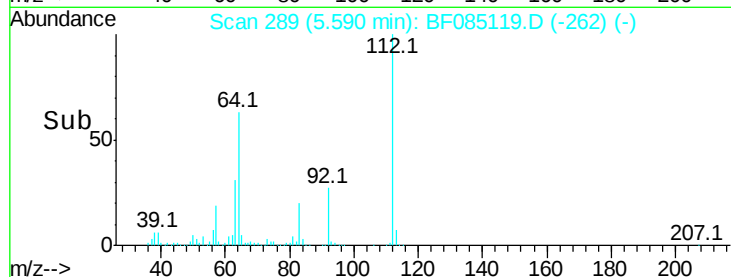
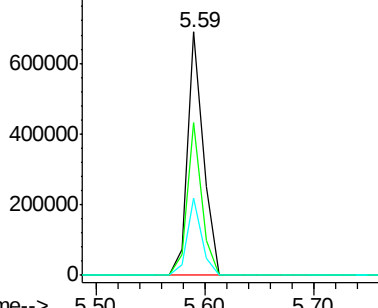
63 31.5 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.01 ng

RT: 6.65 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

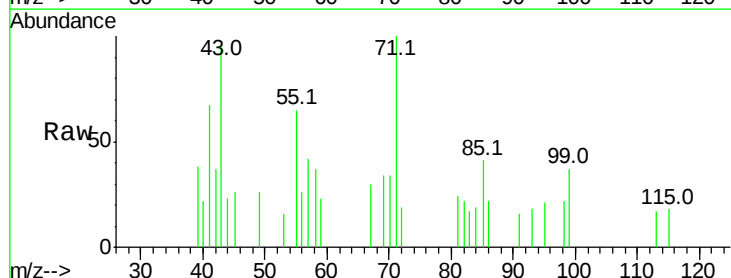
Tgt Ion: 93 Resp: 228

Ion Ratio Lower Upper

93 100

66 0.0 30.1 45.1#

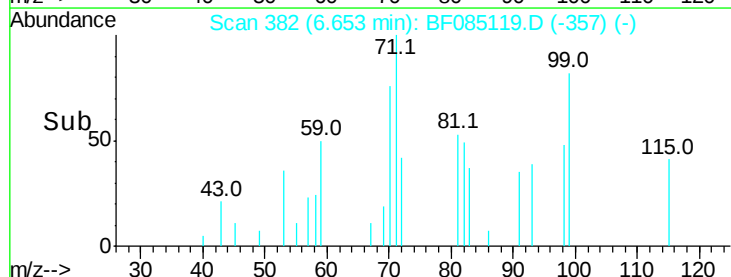
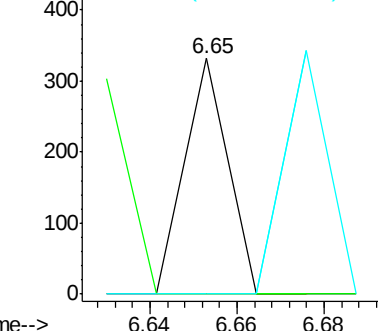
65 0.0 15.0 22.6#

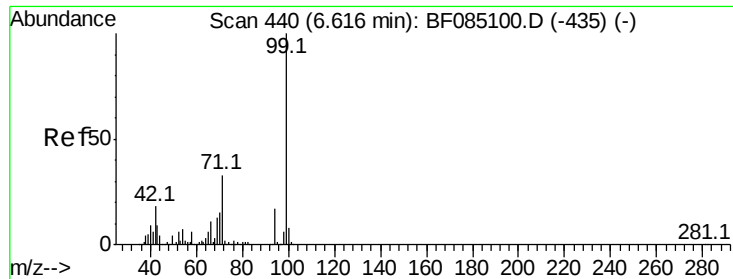


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 43.78 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

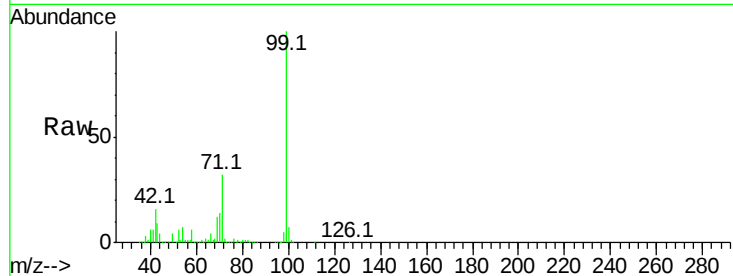
Tot Ion: 99 Resp: 632498

Ion Ratio Lower Upper

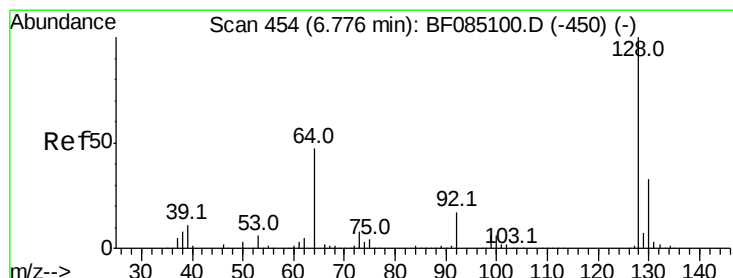
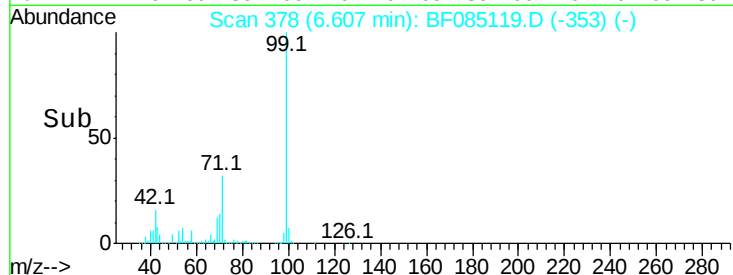
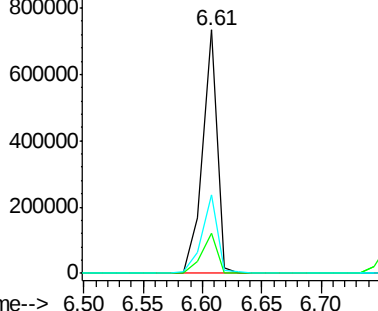
99 100

42 16.4 14.1 21.1

71 32.0 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: 0.07 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

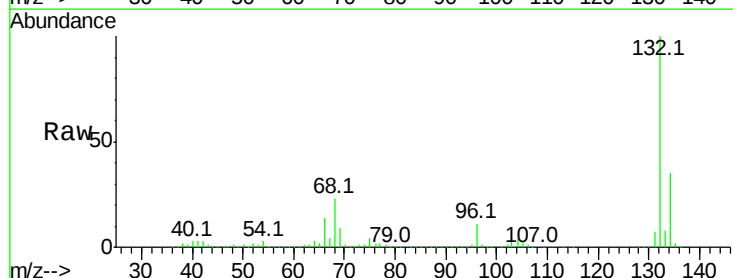
Tgt Ion: 128 Resp: 853

Ion Ratio Lower Upper

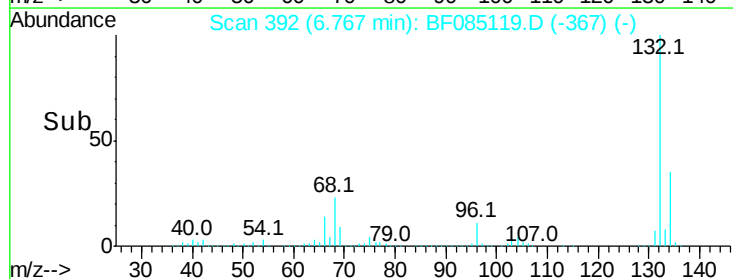
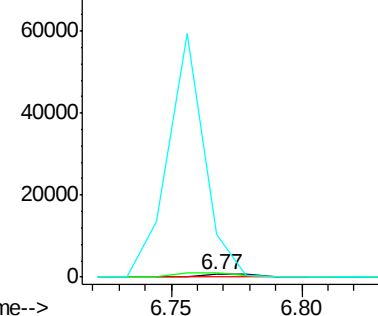
128 100

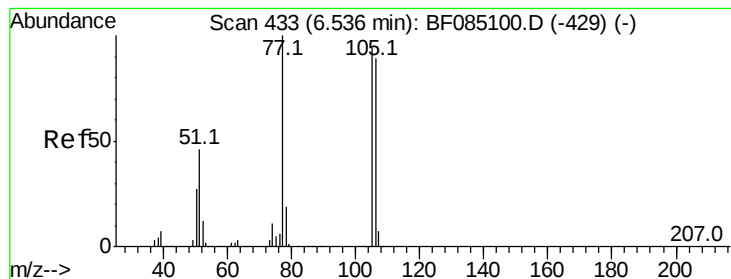
130 144.1 13.1 53.1#

64 1596.0 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: 6.61 min Scan# 378

Delta R.T. 0.07 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

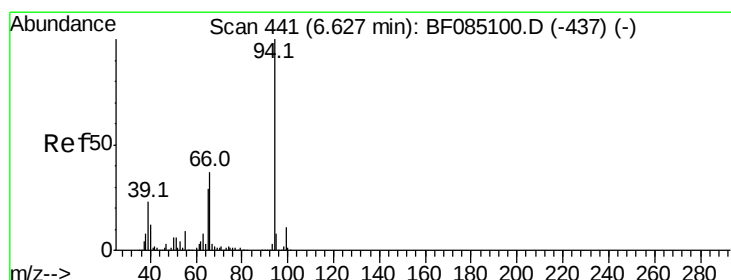
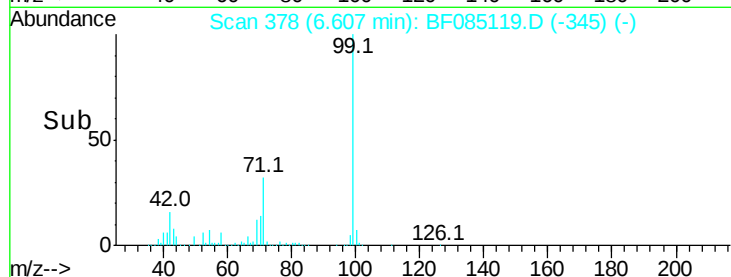
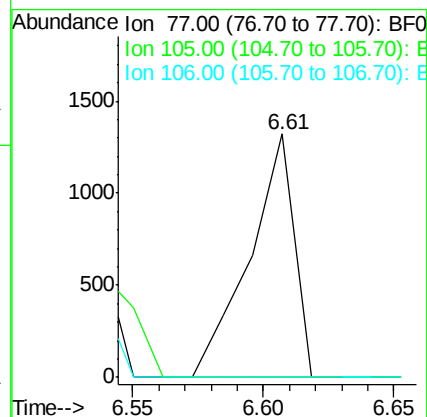
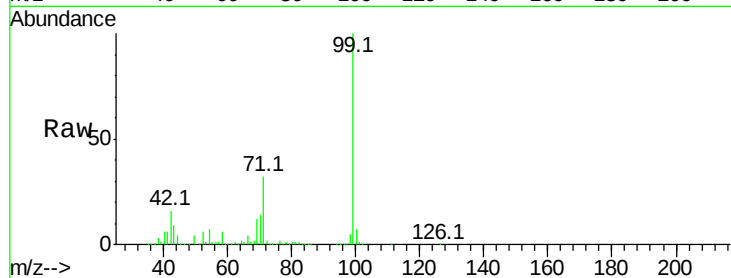
Tot Ion: 77 Resp: 1588

Ion Ratio Lower Upper

77 100

105 0.0 73.7 113.7#

106 0.0 69.2 109.2#



#10

Phenol

Concen: 0.26 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

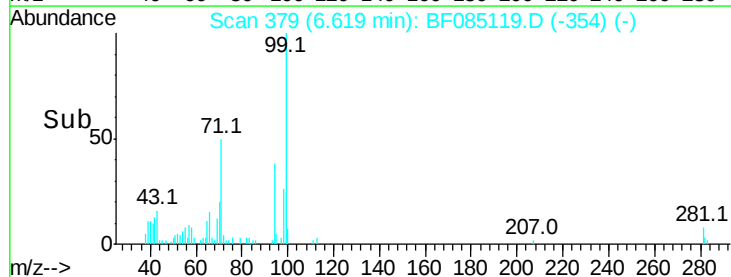
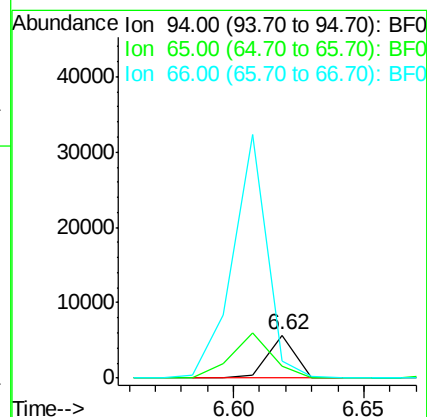
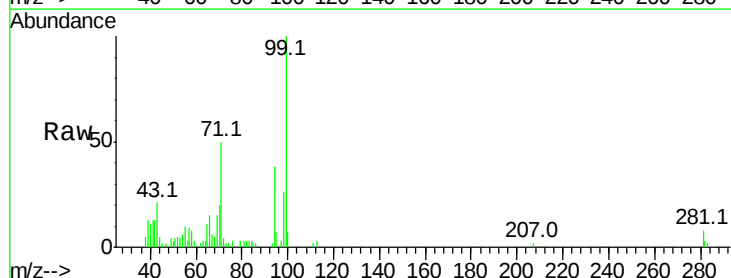
Tgt Ion: 94 Resp: 4209

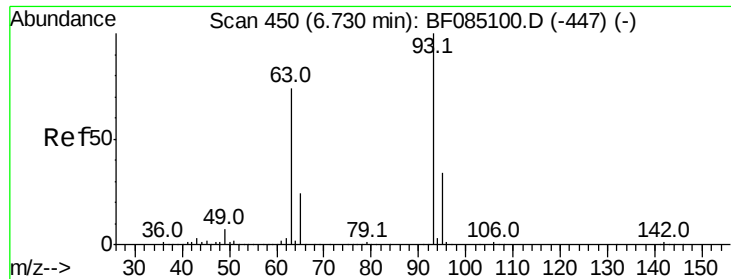
Ion Ratio Lower Upper

94 100

65 28.2 9.1 49.1

66 38.6 17.5 57.5





#11

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 6.76 min Scan# 391

Delta R.T. 0.03 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

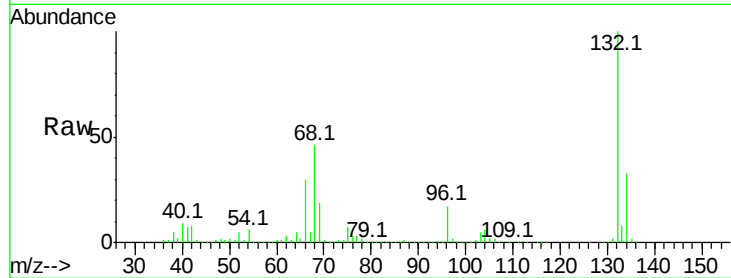
Tot Ion: 93 Resp: 1990

Ion Ratio Lower Upper

93 100

63 667.8 53.9 93.9#

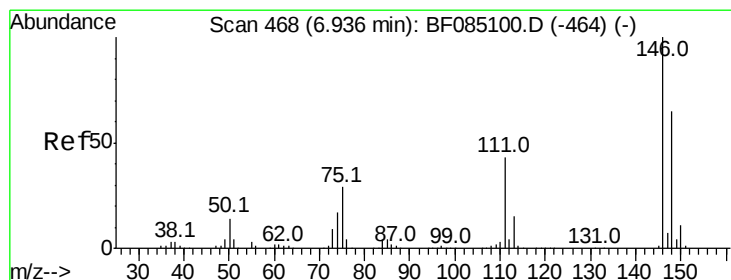
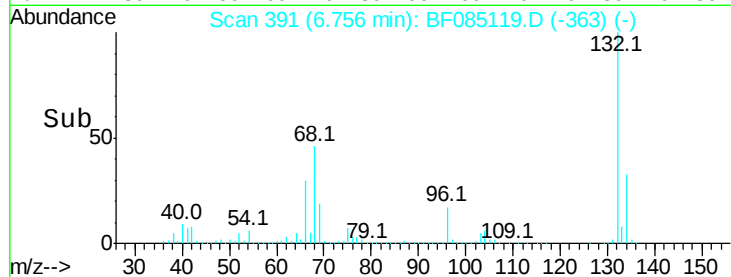
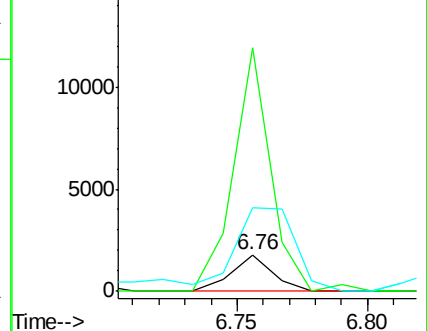
95 229.8 13.8 53.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 0.02 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

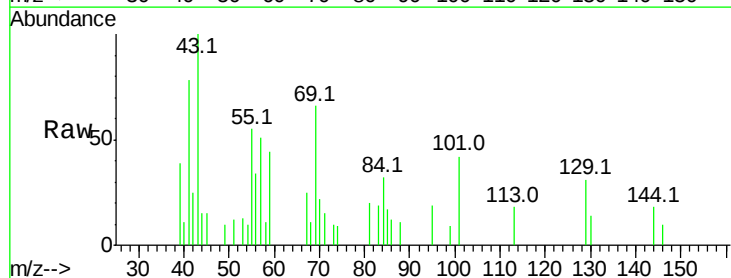
Tgt Ion: 146 Resp: 231

Ion Ratio Lower Upper

146 100

148 0.0 51.9 77.9#

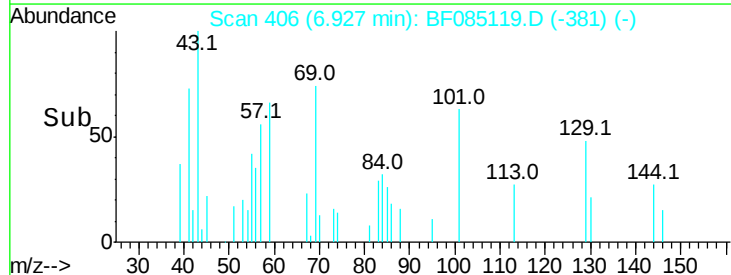
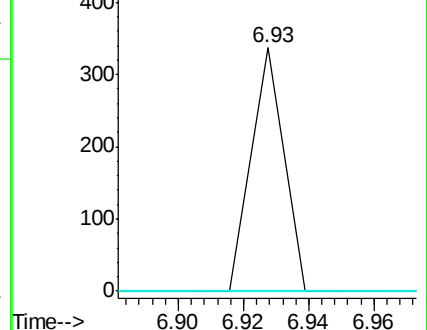
75 0.0 23.3 34.9#

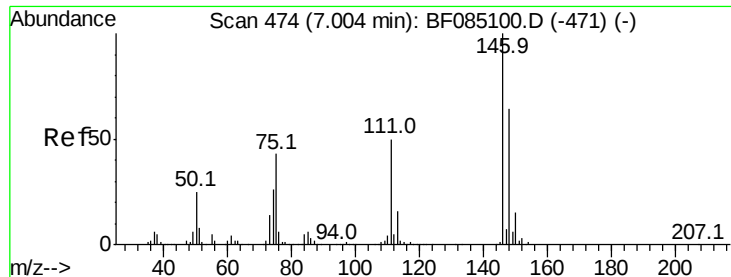


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 0.02 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.08 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

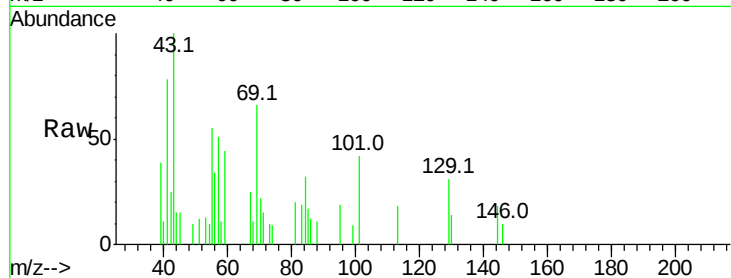
Tot Ion:146 Resp: 231

Ion Ratio Lower Upper

146 100

148 0.0 51.1 76.7#

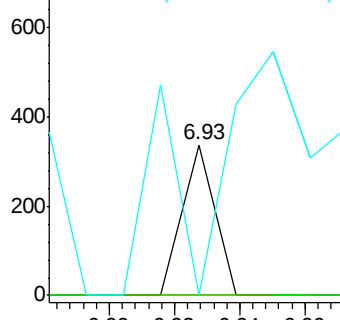
111 0.0 40.0 60.0#



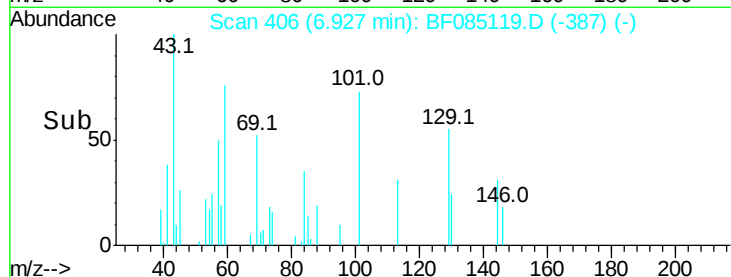
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->



#14

1,2-Dichlorobenzene

Concen: 0.02 ng

RT: 7.17 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

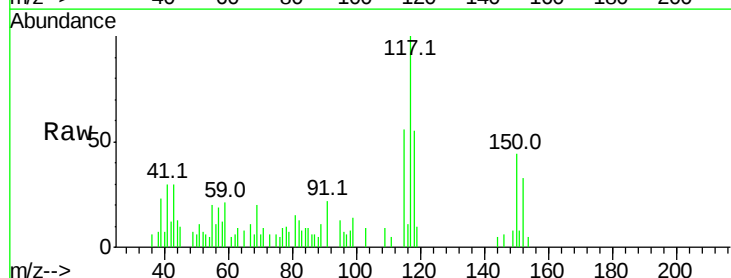
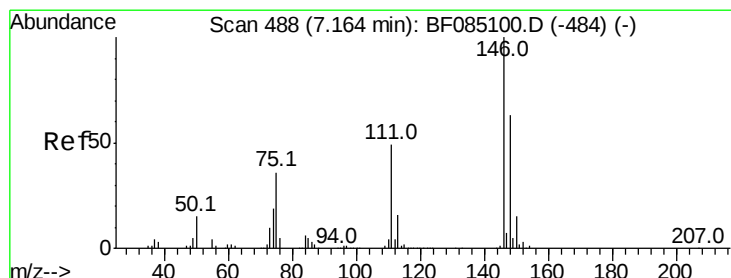
Tgt Ion:146 Resp: 267

Ion Ratio Lower Upper

146 100

148 0.0 50.5 75.7#

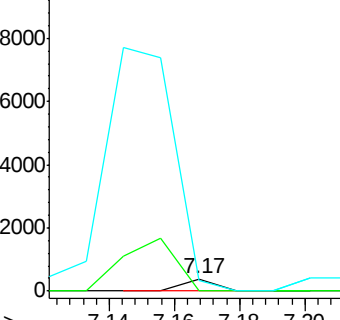
111 90.8 38.9 58.3#



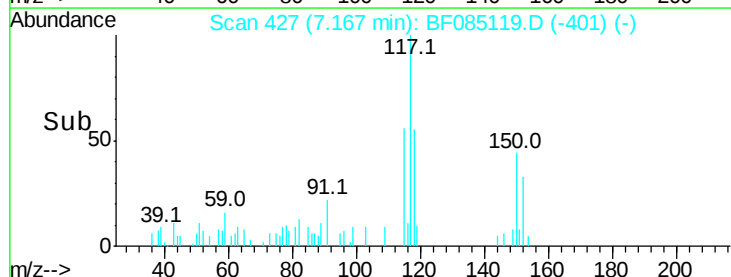
Abundance Ion 146.00 (145.70 to 146.70): E

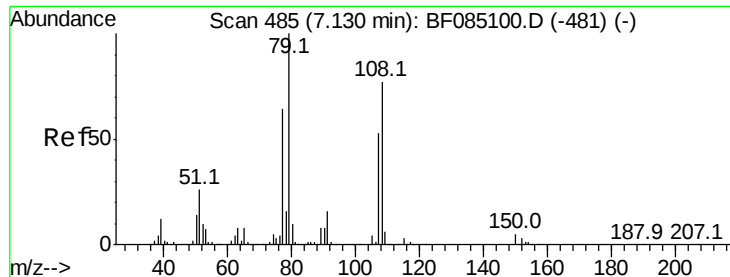
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 2.12 ng

RT: 7.14 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

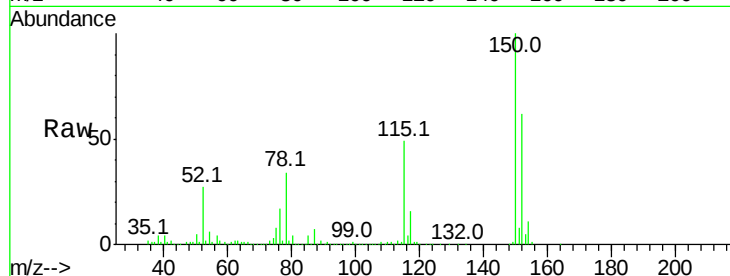
Tot Ion: 79 Resp: 22359

Ion Ratio Lower Upper

79 100

108 28.5 61.8 92.6#

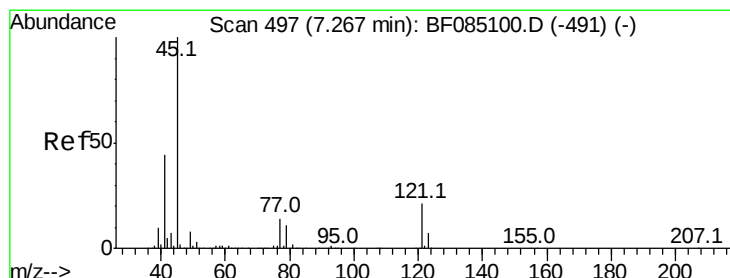
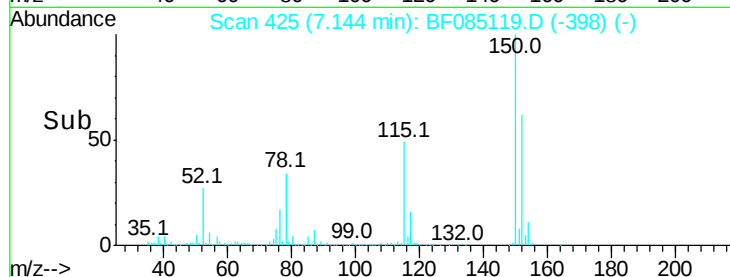
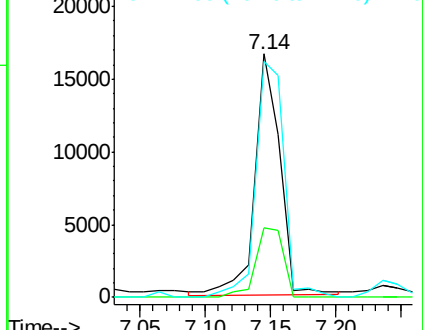
77 96.8 51.2 76.8#



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: 0.12 ng

RT: 7.33 min Scan# 441

Delta R.T. 0.06 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

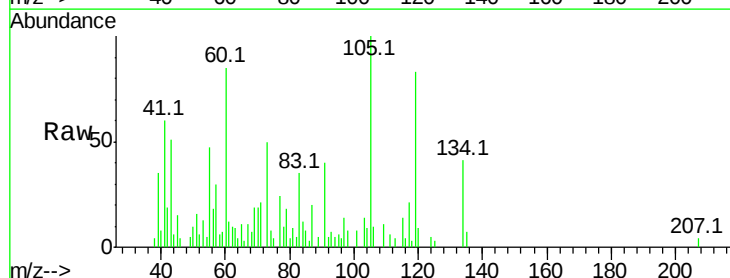
Tgt Ion: 45 Resp: 2251

Ion Ratio Lower Upper

45 100

77 162.3 0.0 34.4#

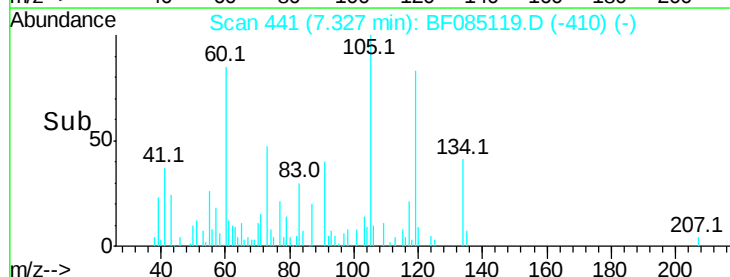
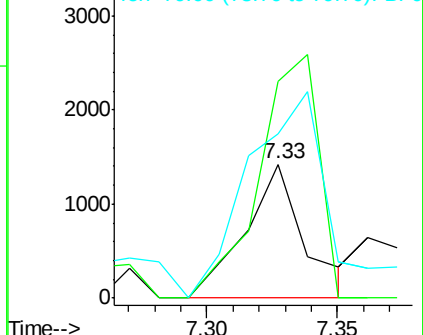
79 122.9 0.0 31.1#

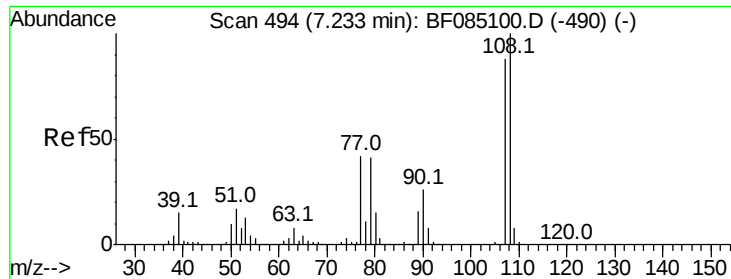


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 0.04 ng

RT: 7.24 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 443

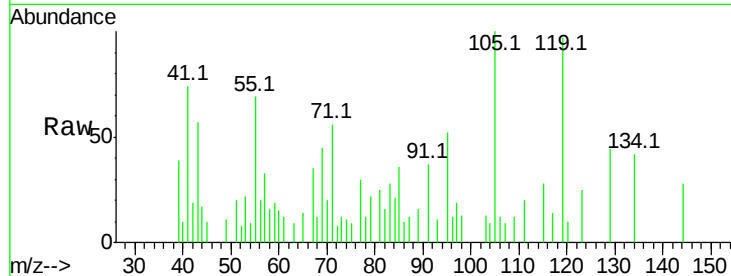
Ion Ratio Lower Upper

107 100

108 0.0 91.4 137.2#

77 338.4 38.7 58.1#

79 247.2 37.8 56.6#

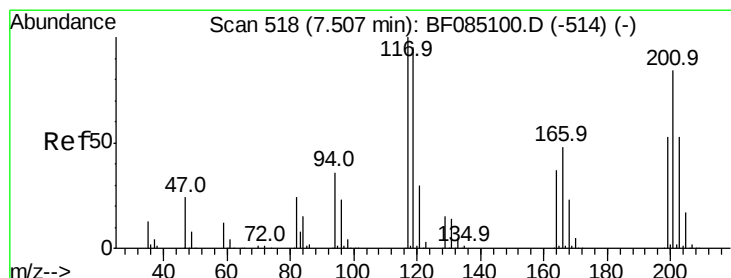
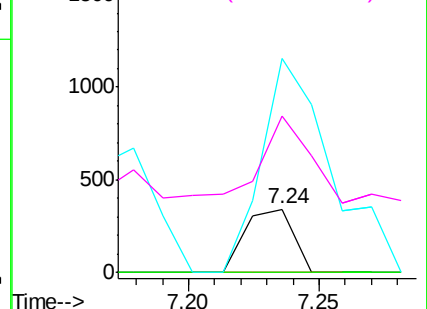
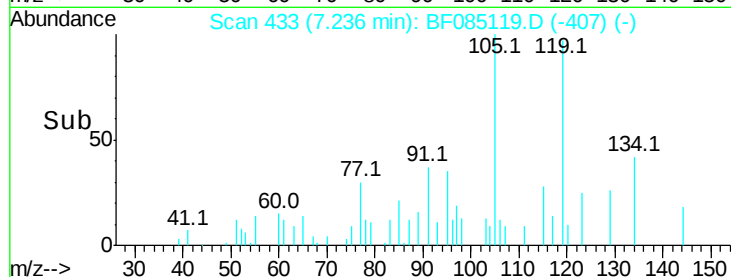


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.29 ng

RT: 7.57 min Scan# 462

Delta R.T. 0.06 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

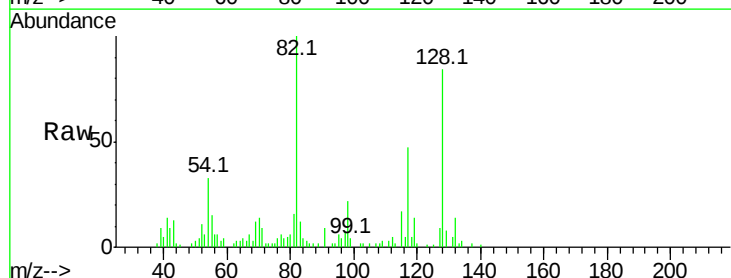
Tgt Ion:117 Resp: 11778

Ion Ratio Lower Upper

117 100

119 29.7 76.2 114.4#

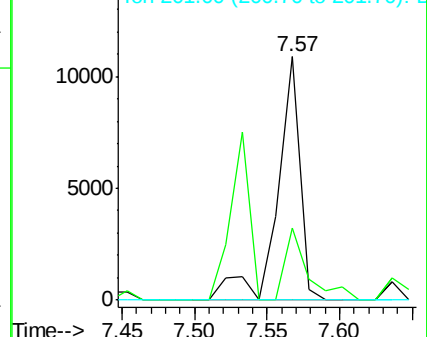
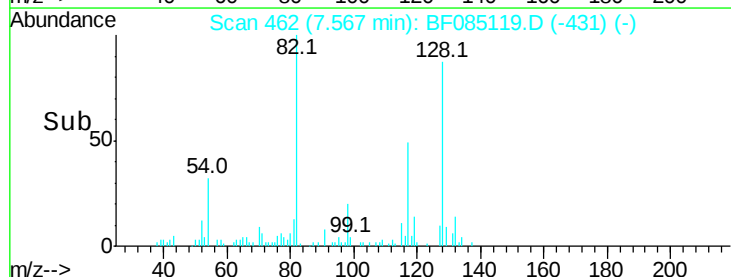
201 0.0 66.8 100.2#

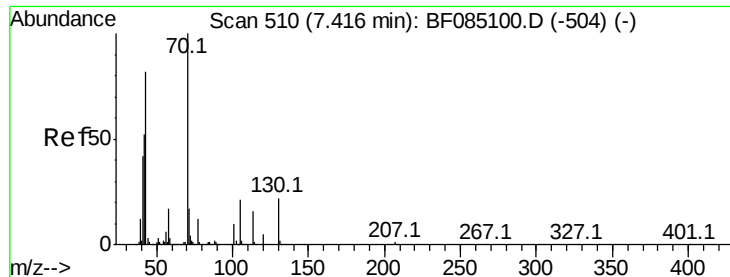


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

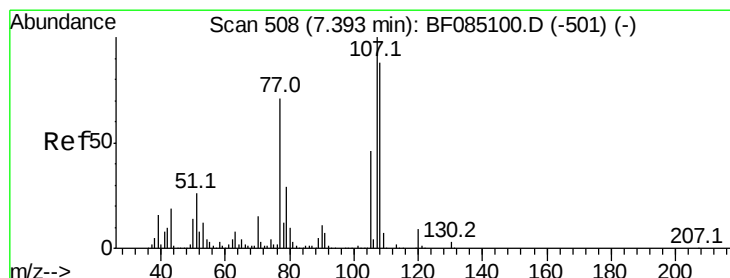
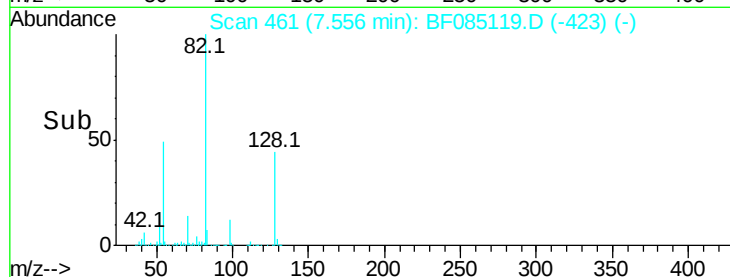
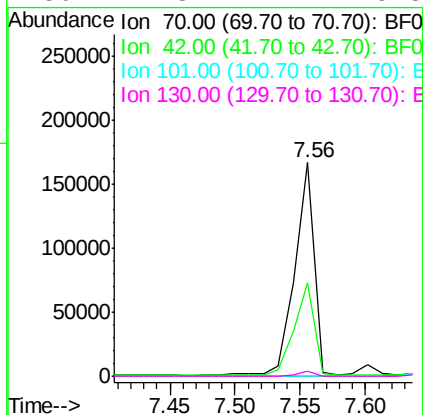
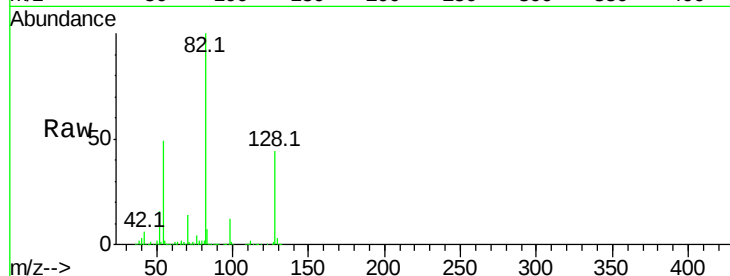




#19
n-Nitroso-di-n-propylamine
Concen: 18.38 ng
RT: 7.56 min Scan# 461
Delta R.T. 0.14 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

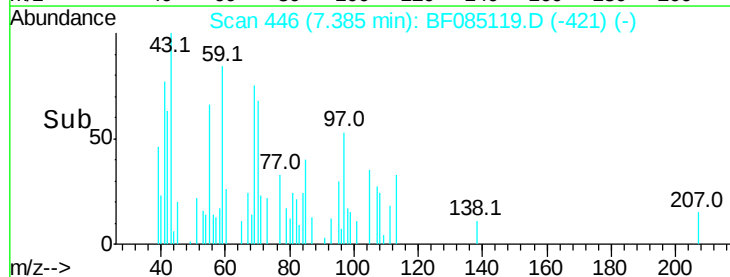
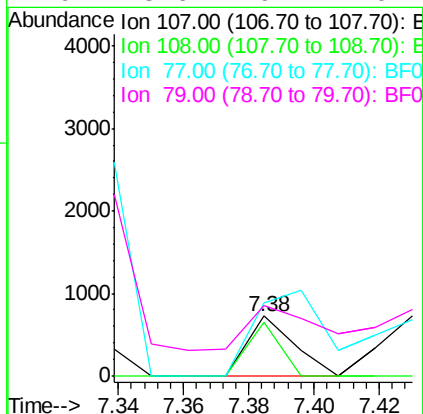
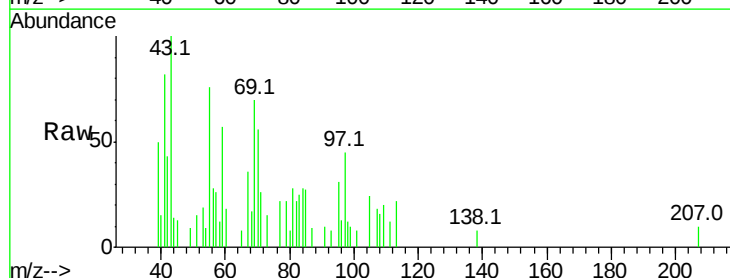
Instrument :
BNA_F
ClientSampled :

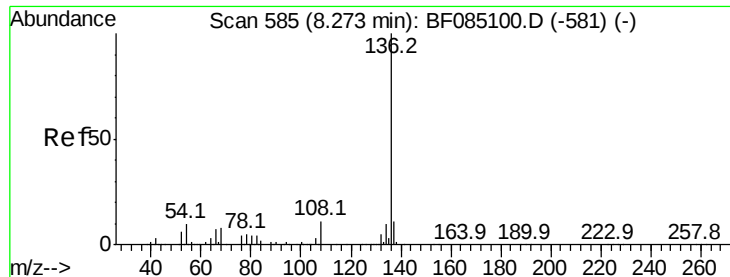
Tot Ion: 70 Resp: 175029
Ion Ratio Lower Upper
70 100
42 44.0 41.9 62.9
101 0.0 7.8 11.8#
130 2.3 17.2 25.8#



#20
3+4-Methylphenols
Concen: 0.06 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:107 Resp: 706
Ion Ratio Lower Upper
107 100
108 90.6 67.8 107.8
77 122.9 50.6 90.6#
79 118.6 9.1 49.1#

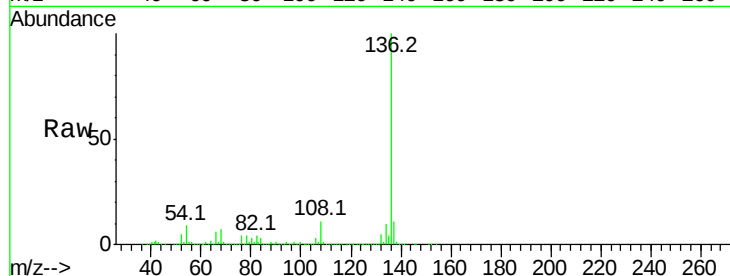




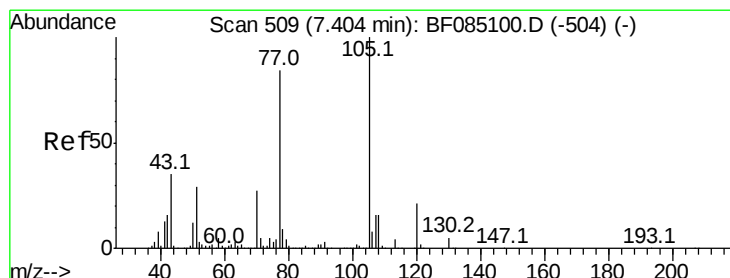
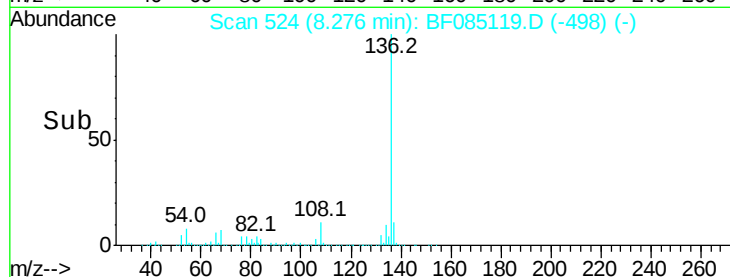
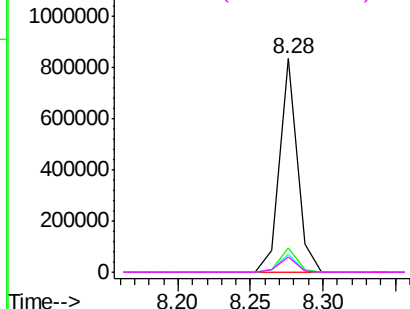
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	707662
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	8.5	8.5 12.7
68	7.0	6.4 9.6

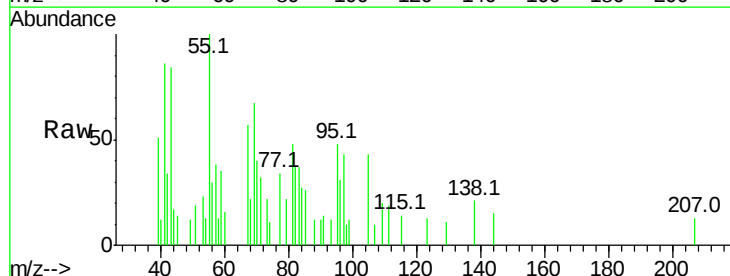


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

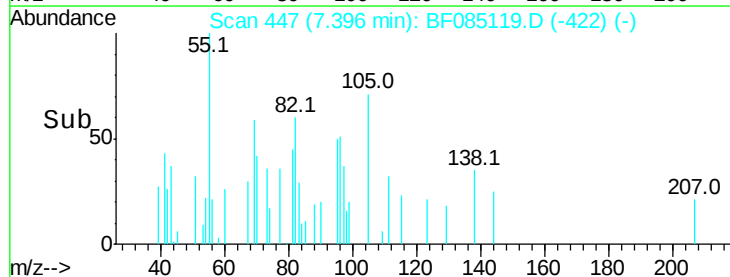
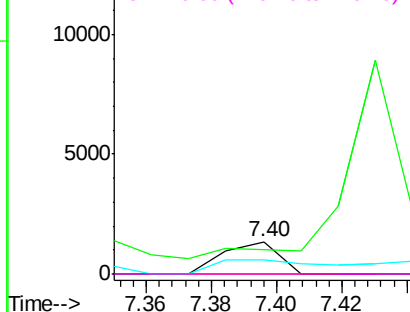


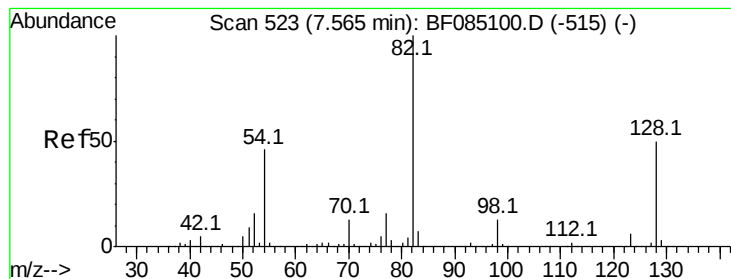
#22
Acetophenone
Concen: 0.09 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:105	Resp:	1564
Ion Ratio	Lower	Upper
105	100	
71	74.6	3.8 5.6#
51	44.7	22.9 34.3#
120	0.0	16.9 25.3#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 93.23 ng

RT: 7.56 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

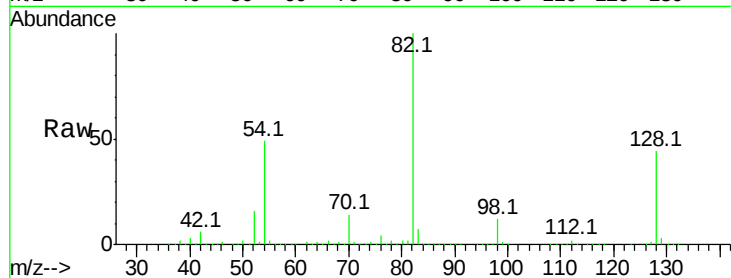
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 82 Resp: 1240022

Ion	Ratio	Lower	Upper
82	100		
128	43.8	39.8	59.6
54	48.7	36.6	54.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

7.56

1500000

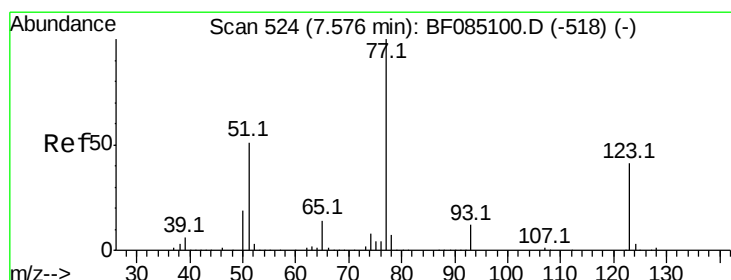
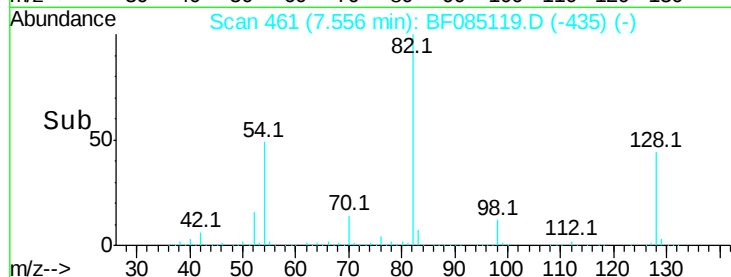
1000000

500000

0

Time-->

7.40 7.50 7.60 7.70



#24

Nitrobenzene

Concen: 0.51 ng

RT: 7.56 min Scan# 461

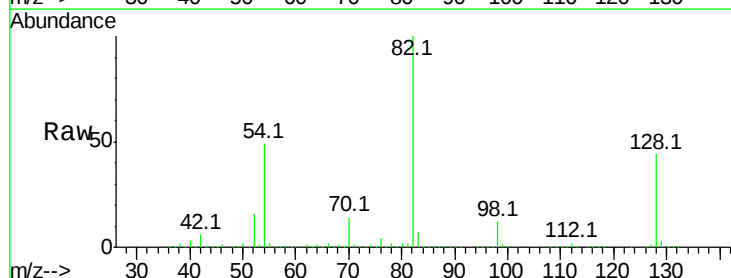
Delta R.T. -0.02 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Tgt Ion: 77 Resp: 6973

Ion	Ratio	Lower	Upper
77	100		
123	10.3	33.4	50.2#
65	37.2	10.9	16.3#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

7.56

5000

4000

3000

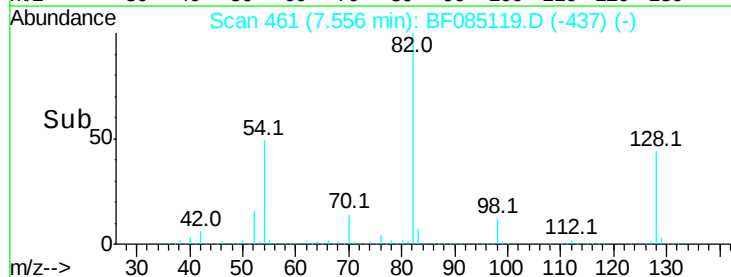
2000

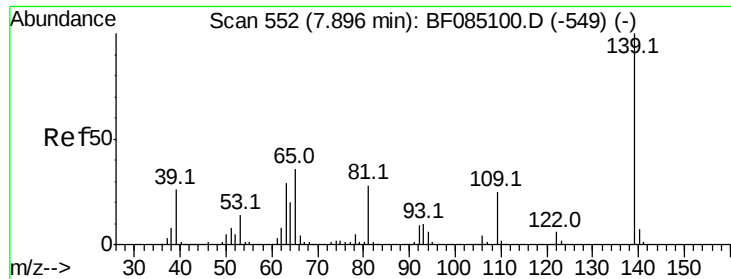
1000

0

Time-->

7.45 7.50 7.55 7.60 7.65

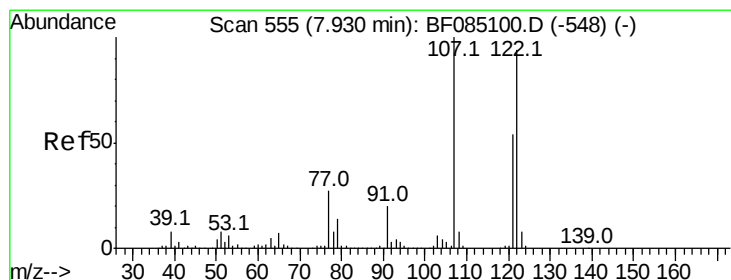
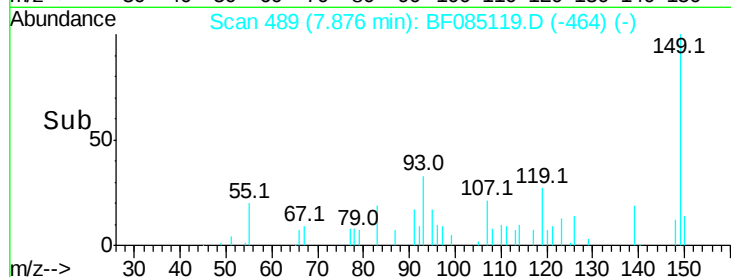
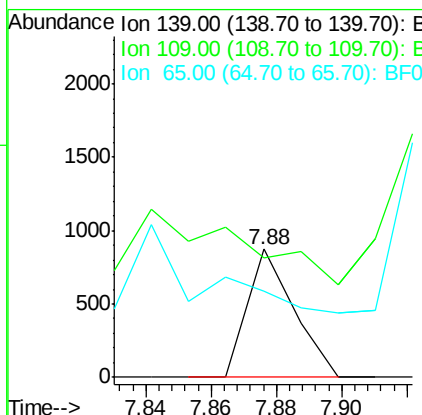
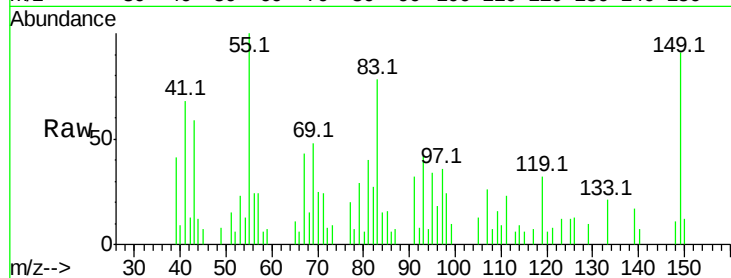




#26
2-Nitrophenol
Concen: 0.14 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

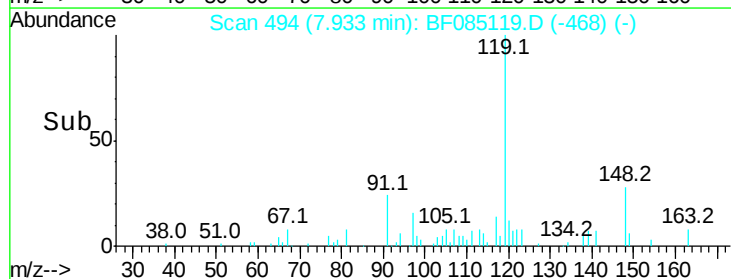
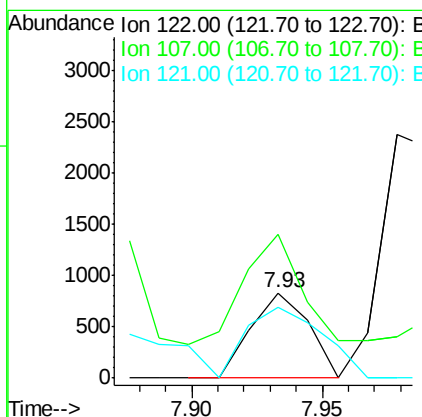
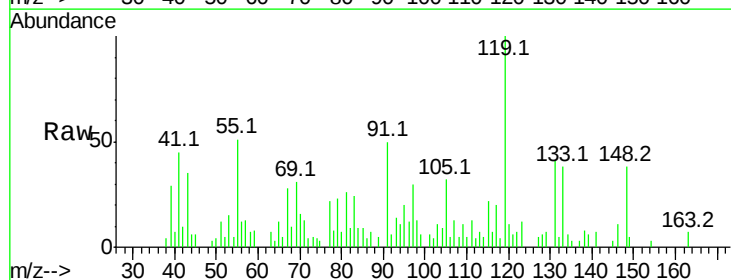
Instrument :
BNA_F
ClientSampled :

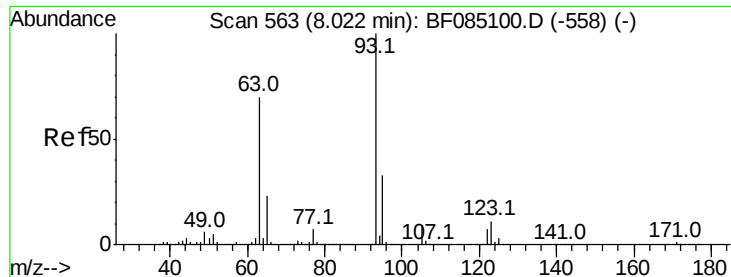
Tot Ion:139 Resp: 853
Ion Ratio Lower Upper
139 100
109 93.8 20.4 30.6#
65 67.5 29.2 43.8#



#27
2,4-Dimethylphenol
Concen: 0.11 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:122 Resp: 1279
Ion Ratio Lower Upper
122 100
107 168.1 85.0 127.4#
121 82.6 45.8 68.8#

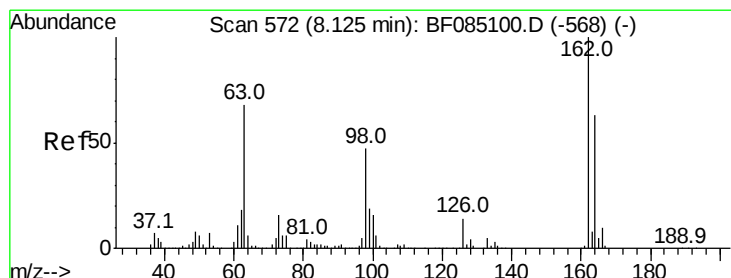
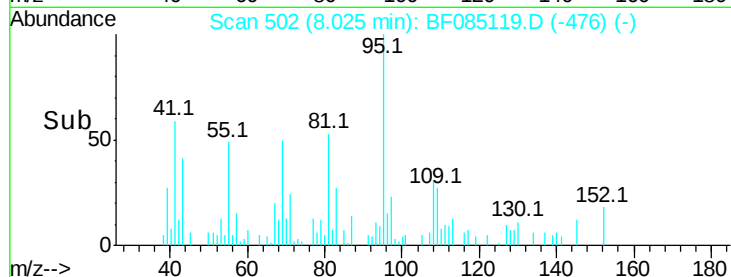
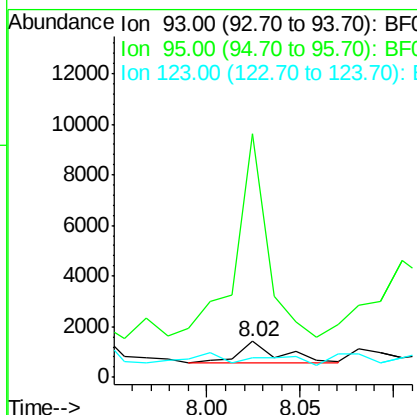
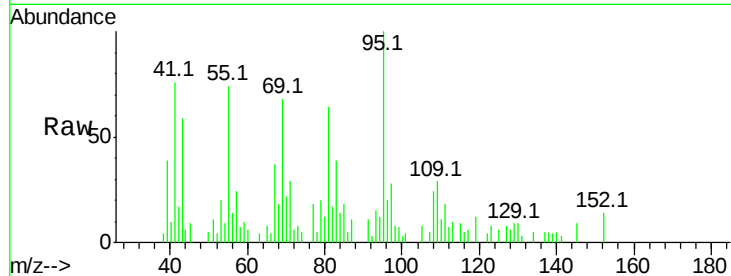




#28
bis(2-Chloroethoxy)methane
Concen: 0.09 ng
RT: 8.02 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

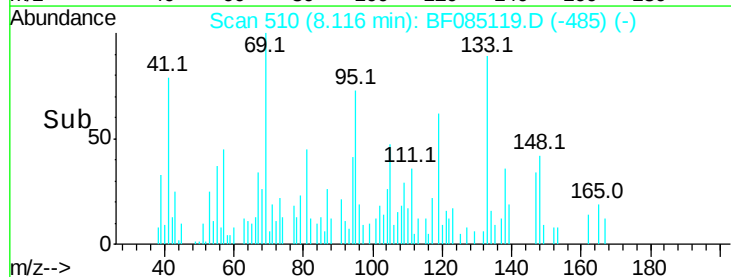
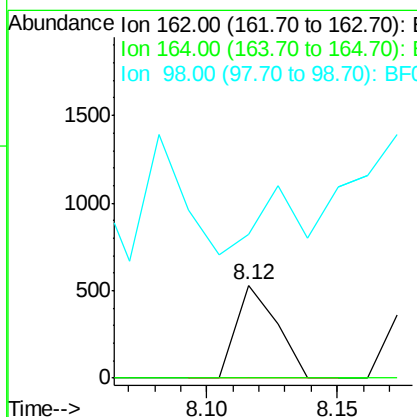
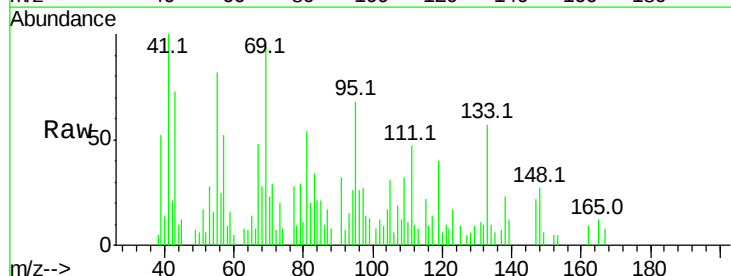
Instrument :
BNA_F
ClientSampled :

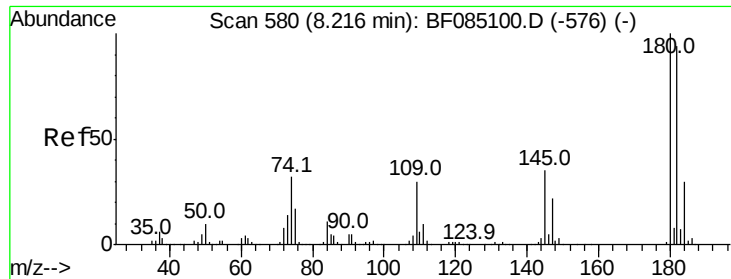
Tot Ion: 93 Resp: 1330
Ion Ratio Lower Upper
93 100
95 683.0 26.2 39.4#
123 53.3 8.8 13.2#



#29
2,4-Dichlorophenol
Concen: 0.06 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:162 Resp: 574
Ion Ratio Lower Upper
162 100
164 0.0 42.9 82.9#
98 154.9 26.9 66.9#

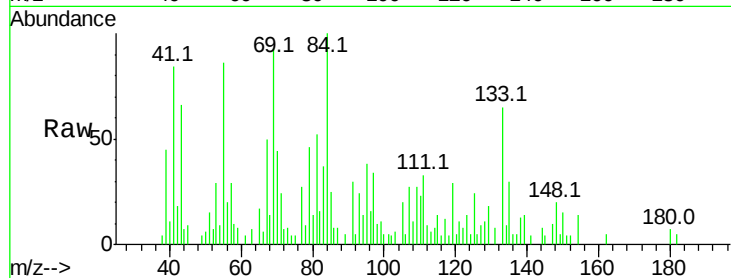




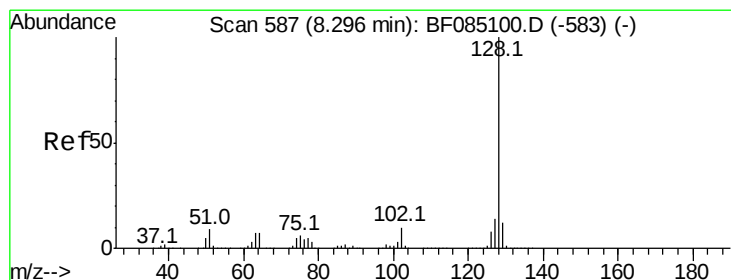
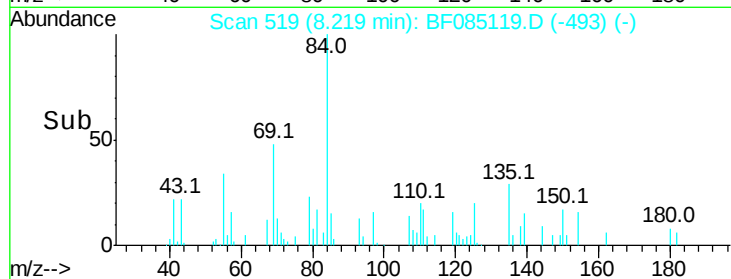
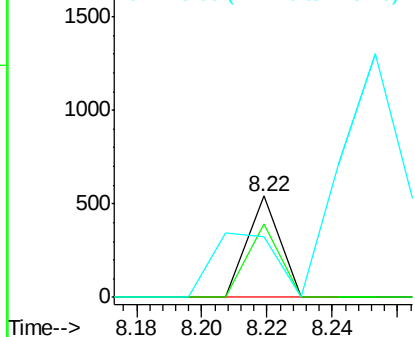
#30
 1,2,4-Trichlorobenzene
 Concen: 0.03 ng
 RT: 8.22 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 371
 Ion Ratio Lower Upper
 180 100
 182 72.5 75.4 113.0#
 145 59.5 27.8 41.8#

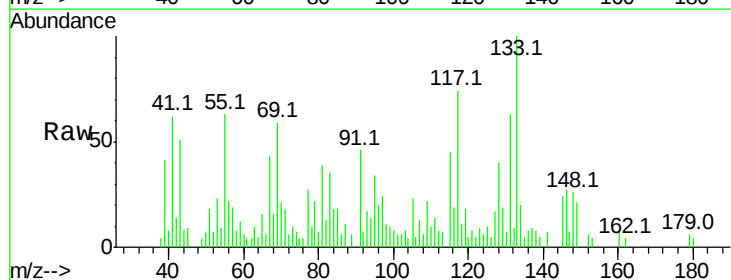


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

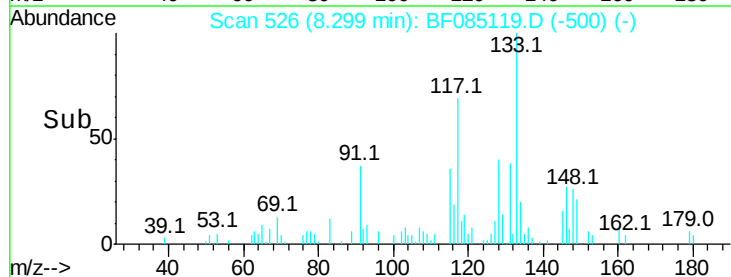
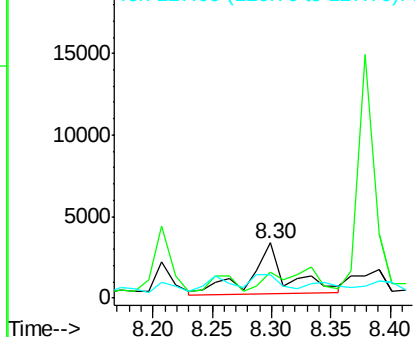


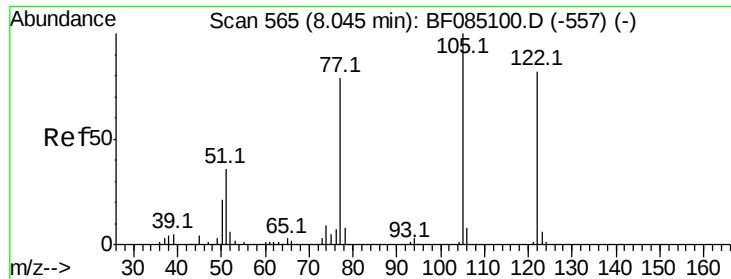
#31
 Naphthalene
 Concen: 0.19 ng
 RT: 8.30 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Tgt Ion:128 Resp: 6723
 Ion Ratio Lower Upper
 128 100
 129 47.4 9.7 14.5#
 127 42.1 11.1 16.7#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

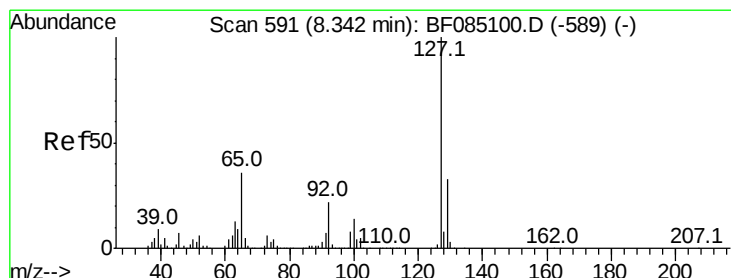
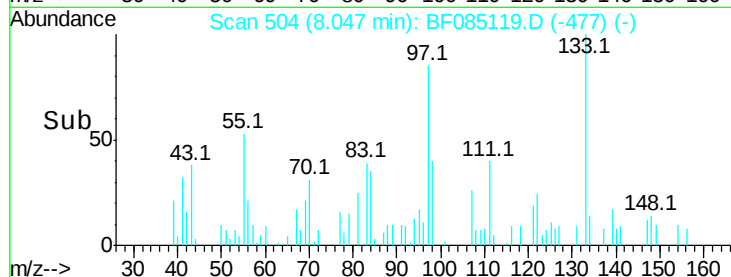
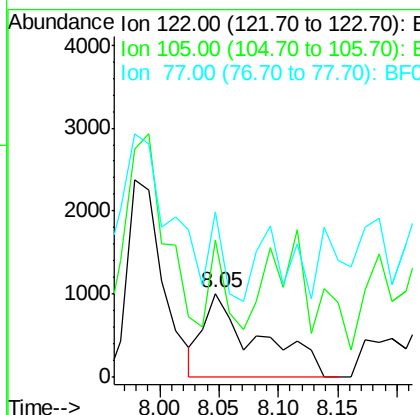
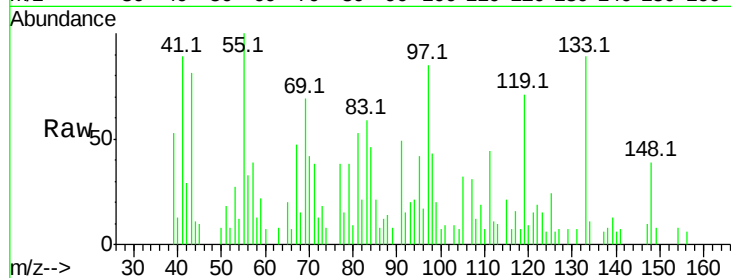




#32
Benzoic acid
Concen: 12.75 ng
RT: 8.05 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

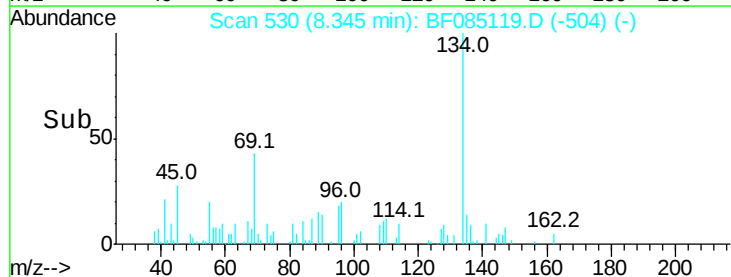
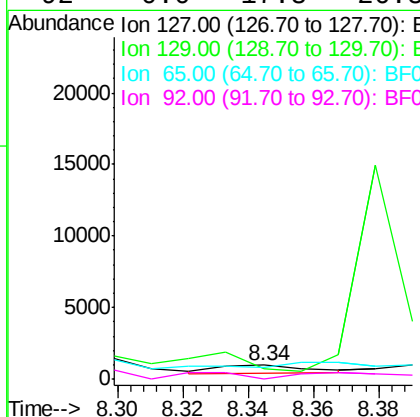
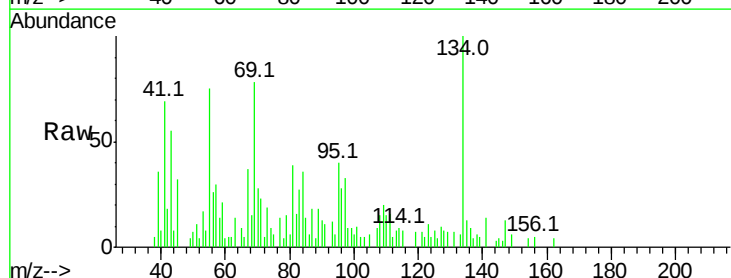
Instrument :
BNA_F
ClientSampleId :

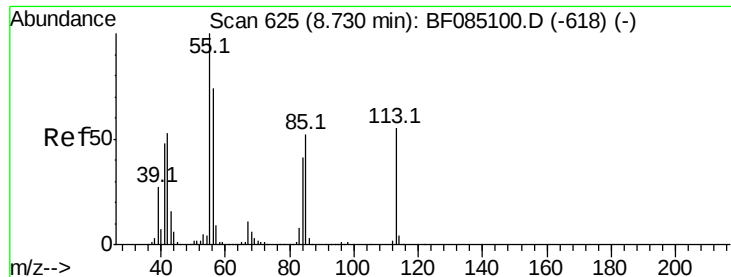
Tot Ion:122 Resp: 3221
Ion Ratio Lower Upper
122 100
105 164.2 102.0 142.0#
77 198.0 76.8 116.8#



#33
4-Chloroaniline
Concen: 0.08 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:127 Resp: 1153
Ion Ratio Lower Upper
127 100
129 71.3 26.3 39.5#
65 82.0 28.6 43.0#
92 0.0 17.8 26.8#

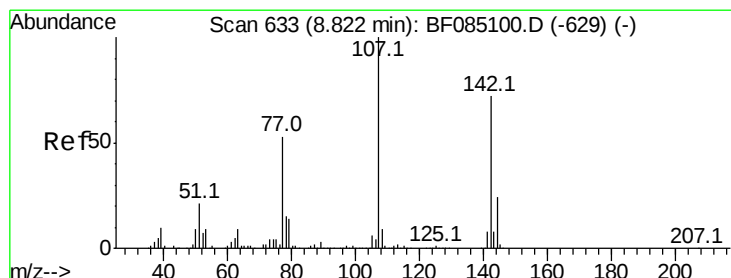
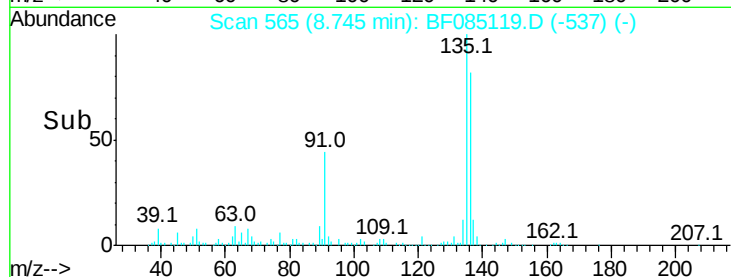
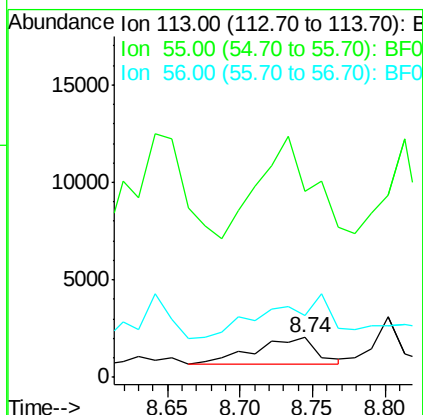
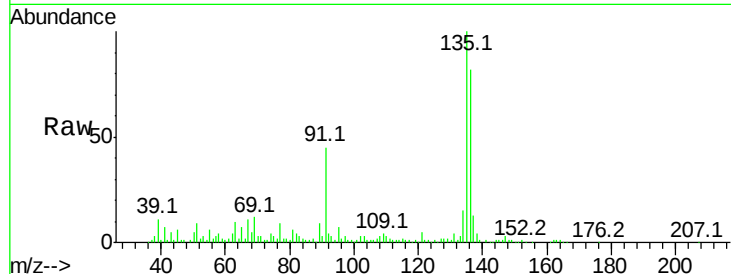




#35
 Caprolactam
 Concen: 1.38 ng
 RT: 8.74 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

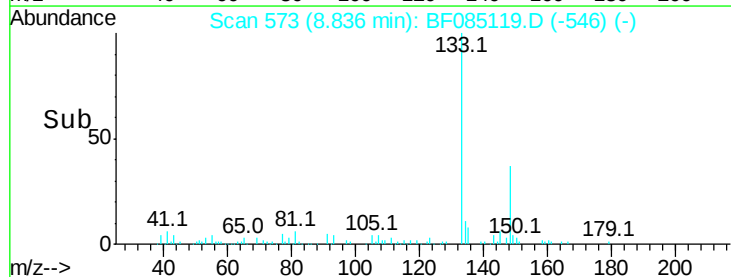
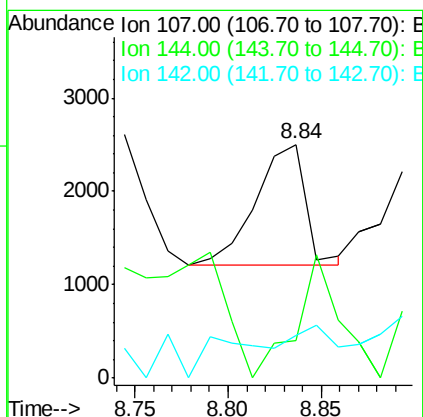
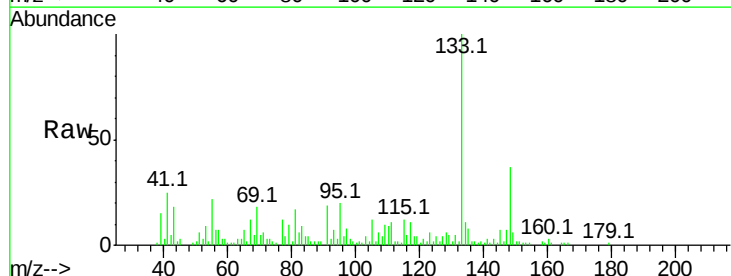
Instrument :
 BNA_F
 ClientSampleId :

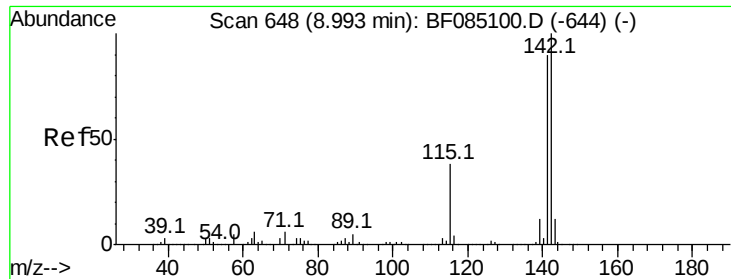
Tot Ion:113 Resp: 4246
 Ion Ratio Lower Upper
 113 100
 55 469.3 162.9 202.9#
 56 157.8 114.5 154.5#



#36
 4-Chloro-3-methylphenol
 Concen: 0.22 ng
 RT: 8.84 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Tgt Ion:107 Resp: 2433
 Ion Ratio Lower Upper
 107 100
 144 16.0 18.9 28.3#
 142 18.2 57.9 86.9#

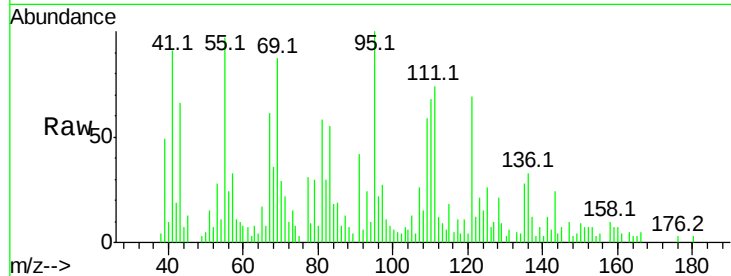




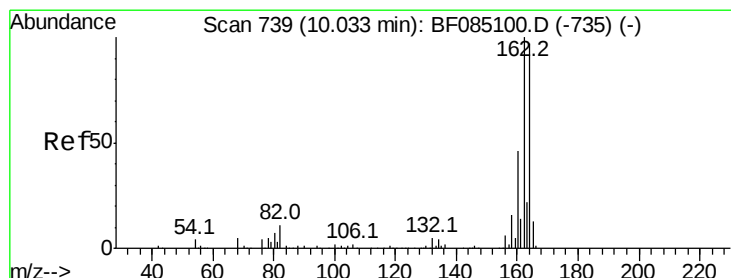
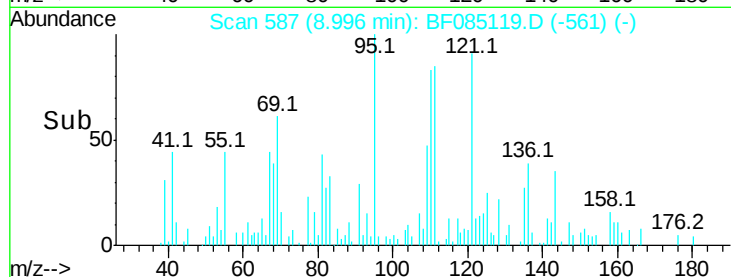
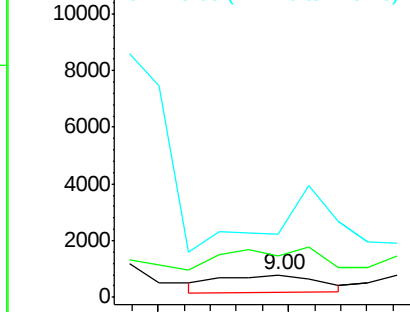
#37
 2-Methylnaphthalene
 Concen: 0.07 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 1596
 Ion Ratio Lower Upper
 142 100
 141 181.3 71.7 107.5#
 115 281.8 30.1 45.1#

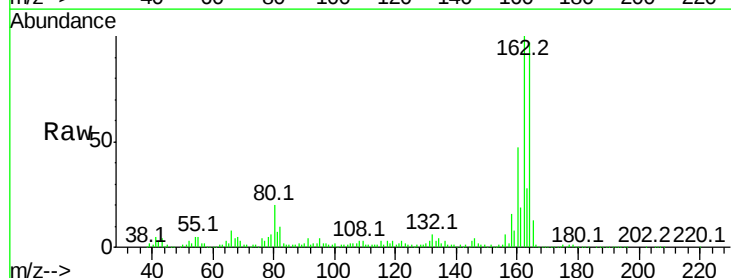


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

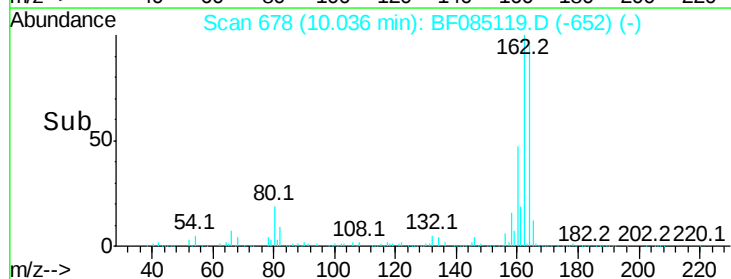
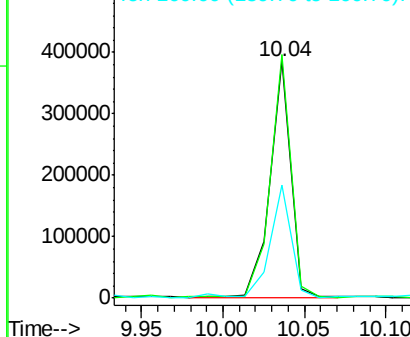


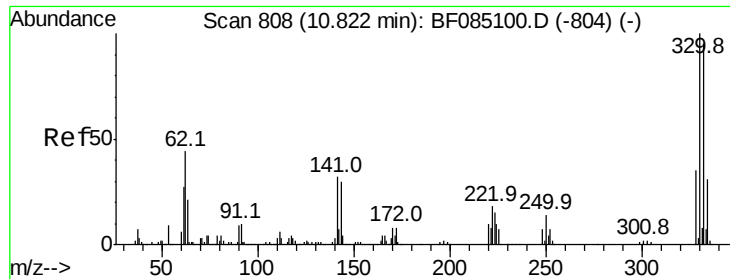
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Tgt Ion:164 Resp: 340779
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 47.9 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

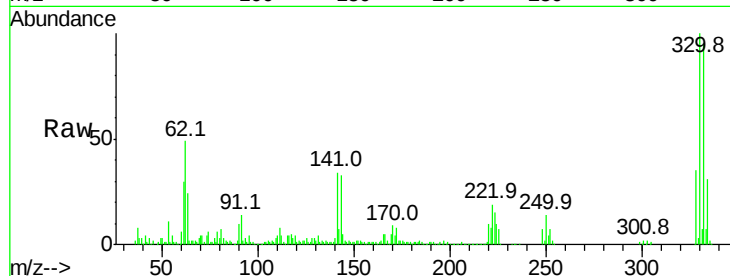




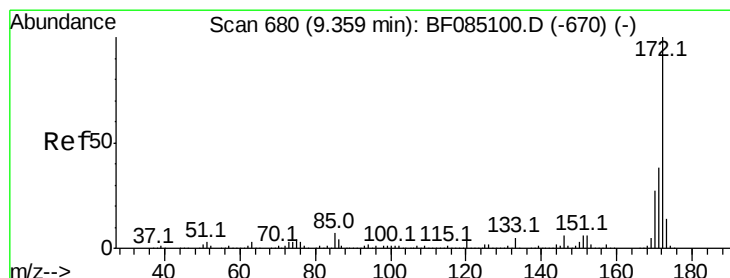
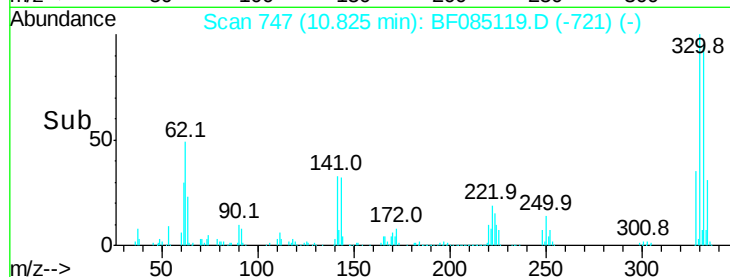
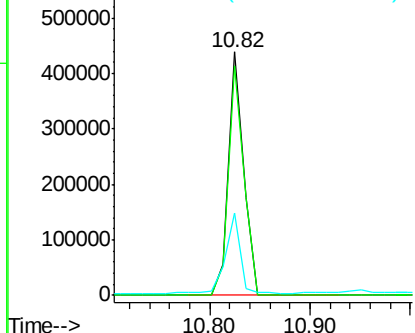
#41
 2,4,6-Tribromophenol
 Concen: 135.72 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.9	113.9
141	31.2	28.9	43.3

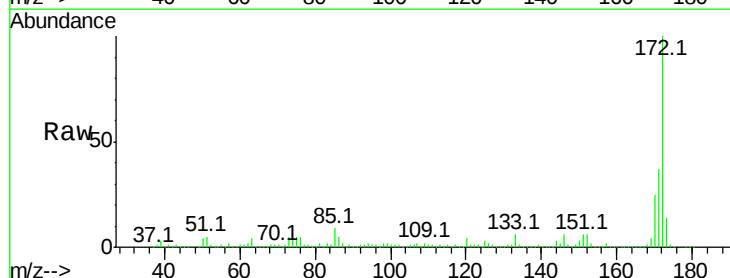


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

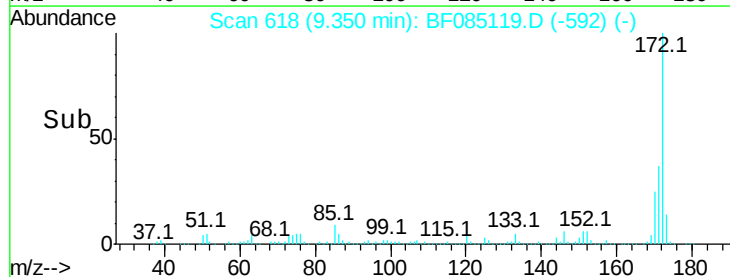
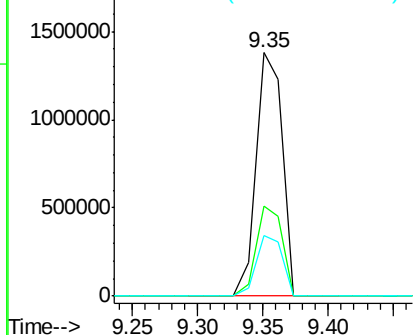


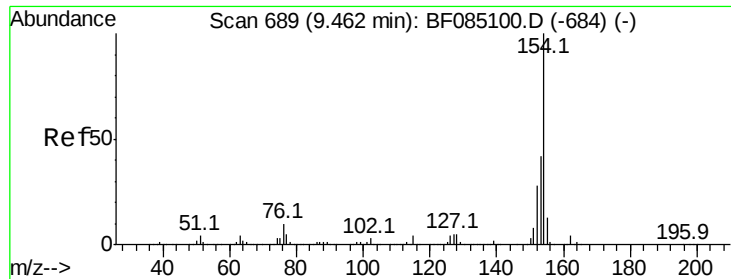
#44
 2-Fluorobiphenyl
 Concen: 83.37 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	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: 0.03 ng

RT: 9.48 min Scan# 629

Delta R.T. 0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

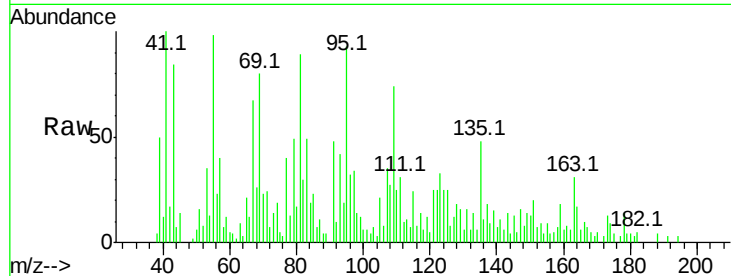
Tot Ion:154 Resp: 781

Ion Ratio Lower Upper

154 100

153 206.7 21.5 61.5#

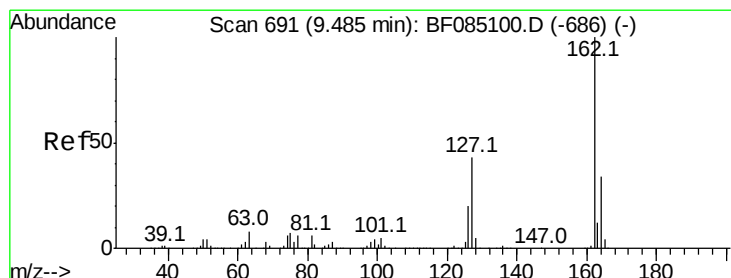
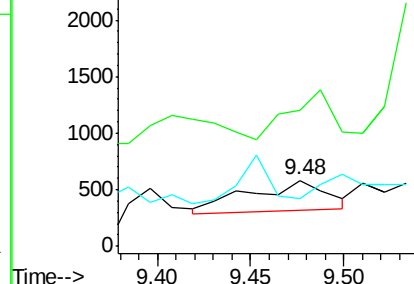
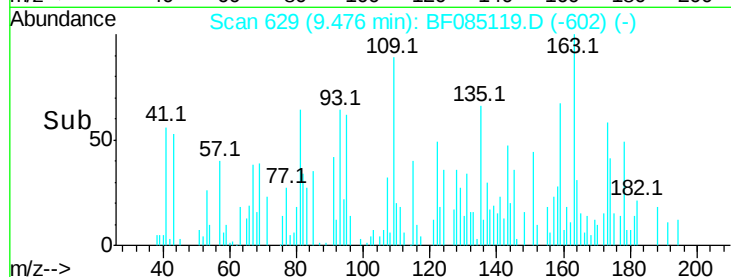
76 73.3 0.0 29.7#



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: 0.35 ng

RT: 9.46 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

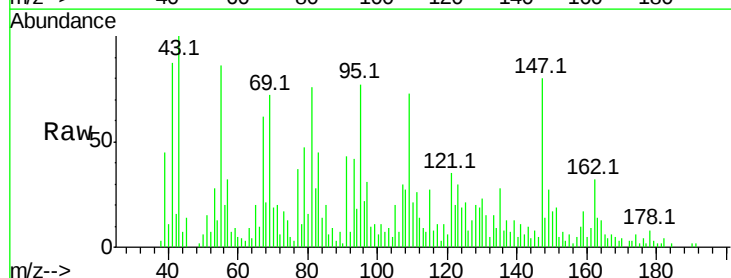
Tgt Ion:162 Resp: 7754

Ion Ratio Lower Upper

162 100

127 39.6 34.2 51.4

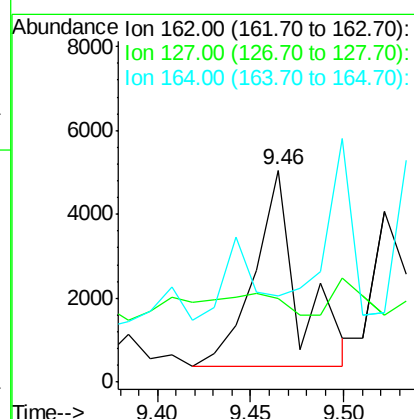
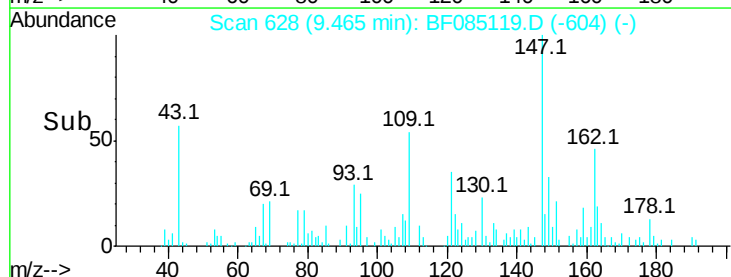
164 40.8 27.2 40.8

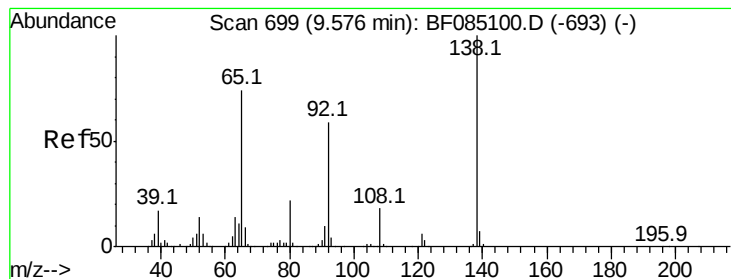


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.52 ng

RT: 9.59 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

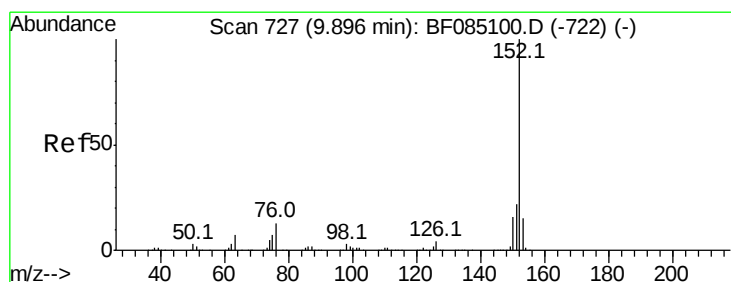
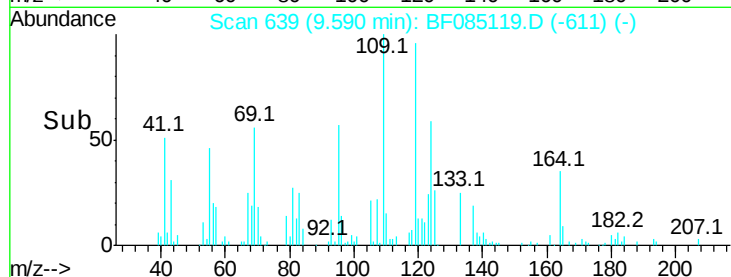
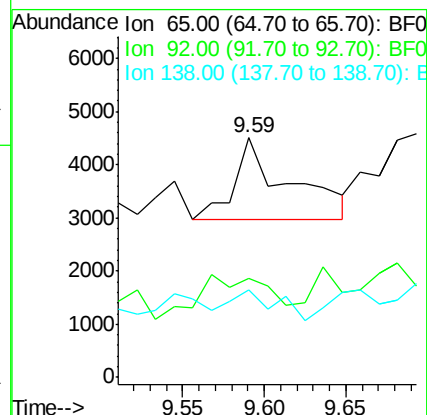
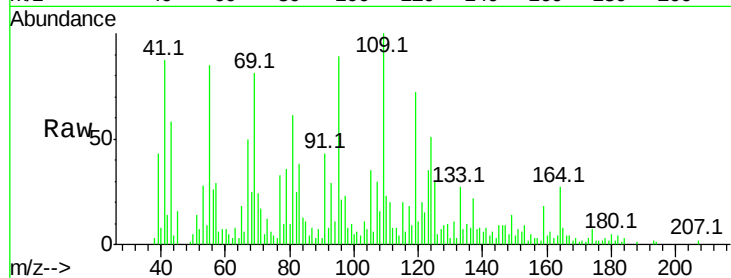
Tot Ion: 65 Resp: 3580

Ion Ratio Lower Upper

65 100

92 41.3 63.8 95.6#

138 36.3 108.5 162.7#



#48

Acenaphthylene

Concen: 0.13 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

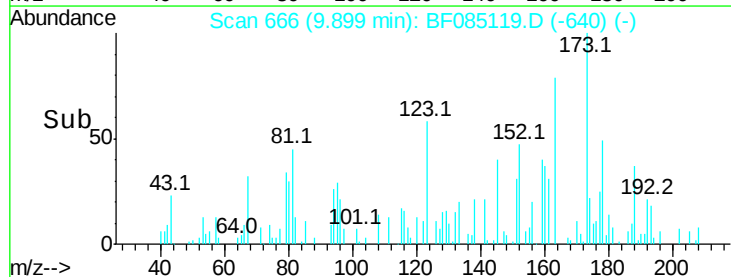
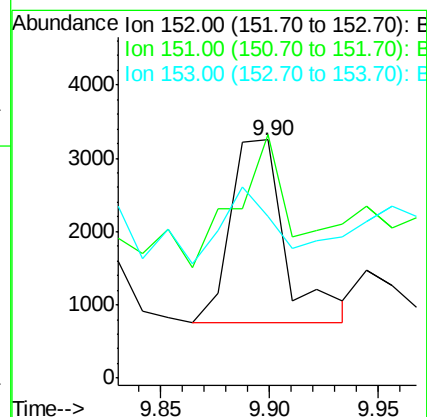
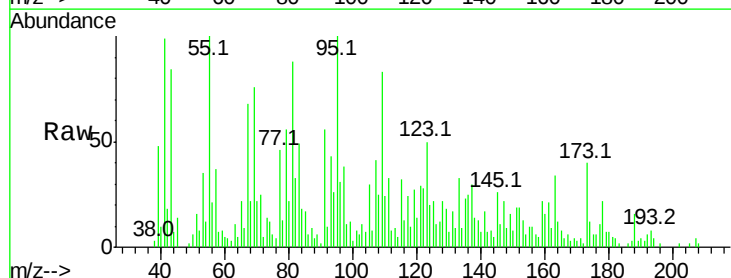
Tgt Ion: 152 Resp: 4386

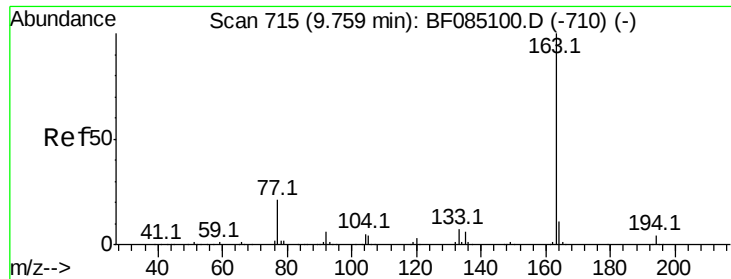
Ion Ratio Lower Upper

152 100

151 102.3 17.4 26.0#

153 67.9 12.0 18.0#

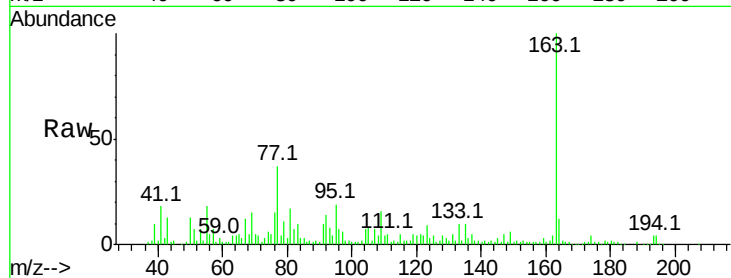




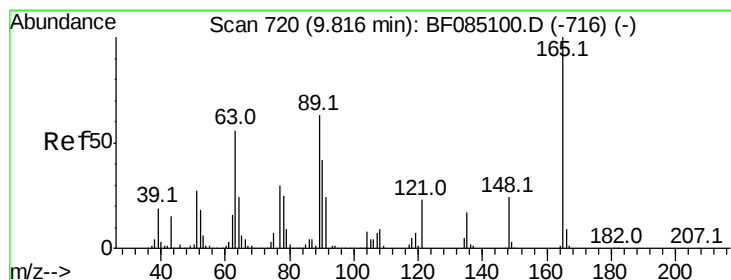
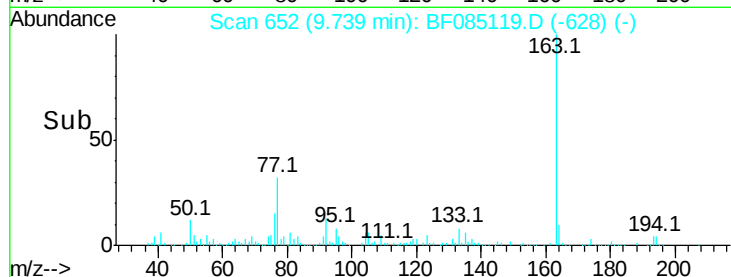
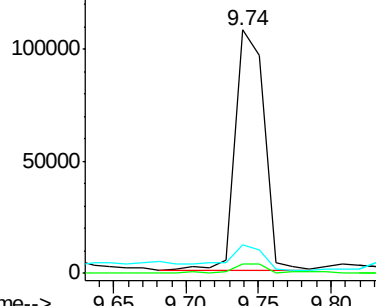
#49
Dimethylphthalate
Concen: 5.84 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	12.0	8.6	12.8

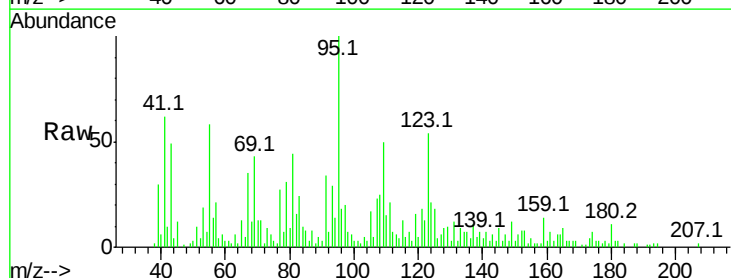


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

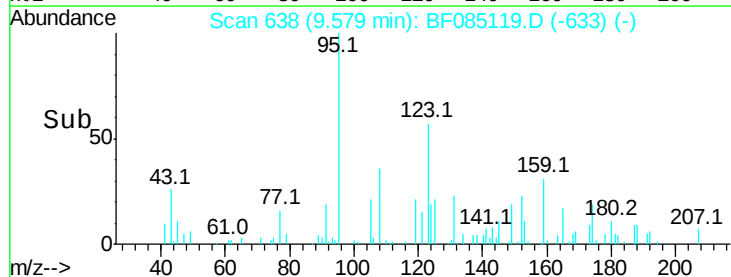
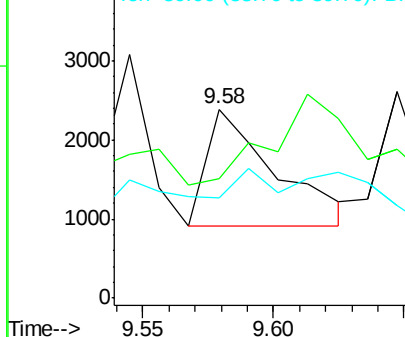


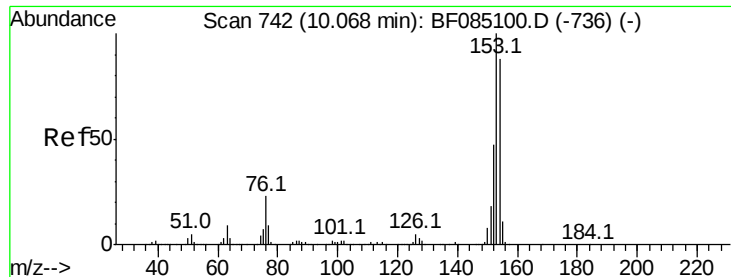
#50
2,6-Dinitrotoluene
Concen: 0.51 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.24 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.5	47.4	71.2
89	53.3	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: 1.99 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

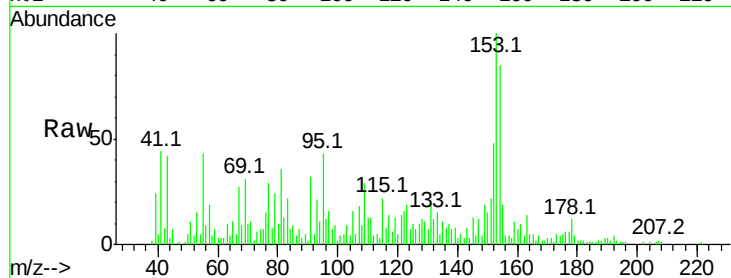
Tot Ion:154 Resp: 40932

Ion Ratio Lower Upper

154 100

153 117.4 91.0 136.6

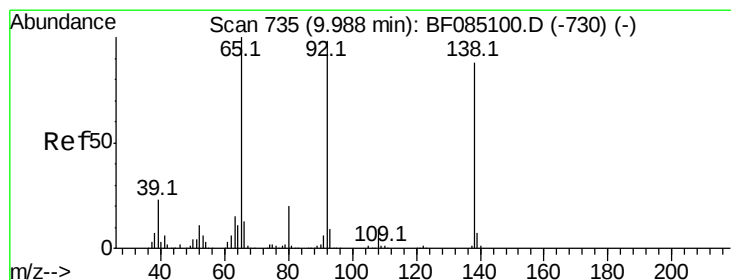
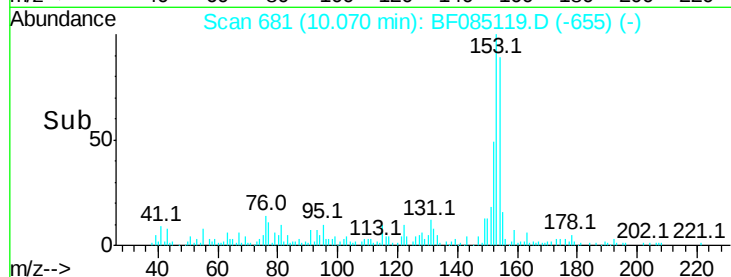
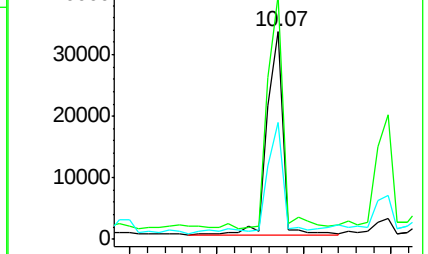
152 56.2 43.0 64.6



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: 0.14 ng

RT: 10.01 min Scan# 676

Delta R.T. 0.03 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

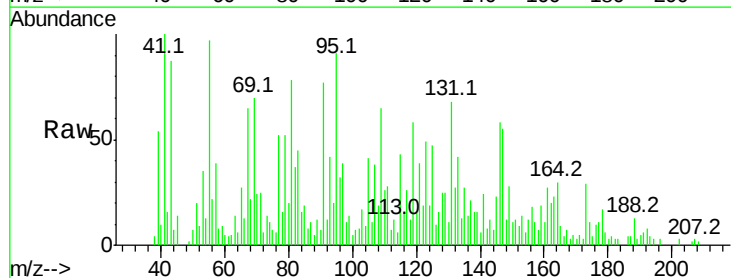
Tgt Ion:138 Resp: 889

Ion Ratio Lower Upper

138 100

108 115.4 8.2 12.2#

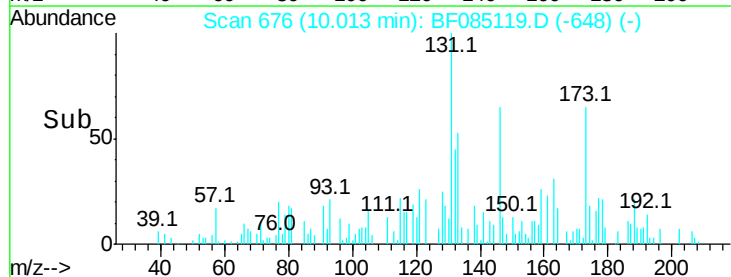
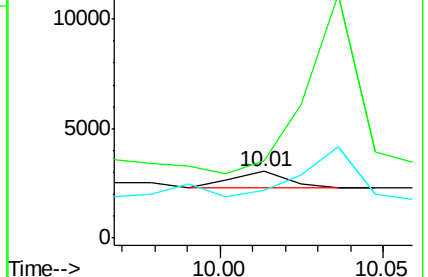
92 72.2 89.0 133.6#

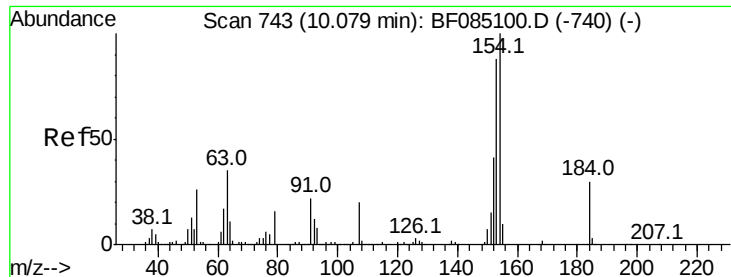


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

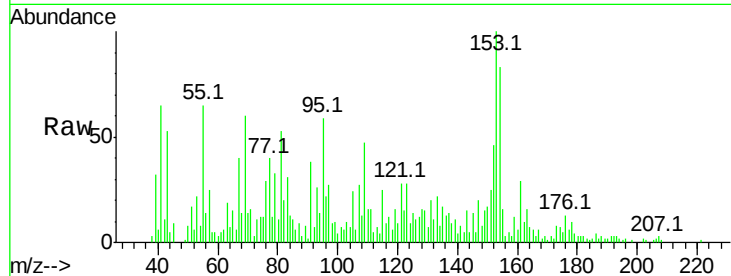




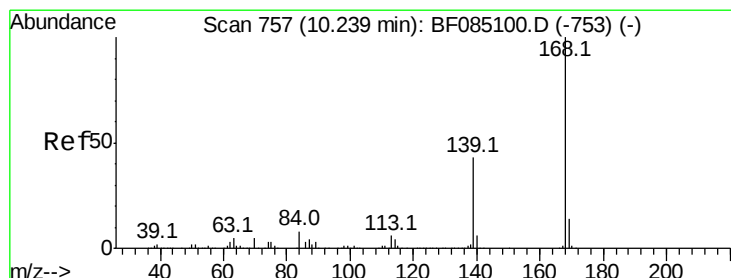
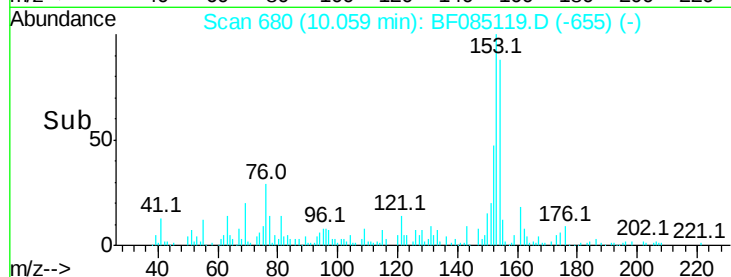
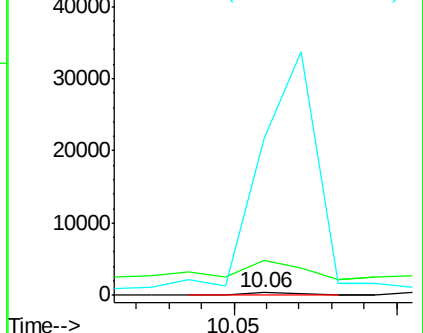
#53
2,4-Dinitrophenol
Concen: 8.66 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 490
Ion Ratio Lower Upper
184 100
63 1253.7 94.0 141.0#
154 5528.4 269.8 404.8#

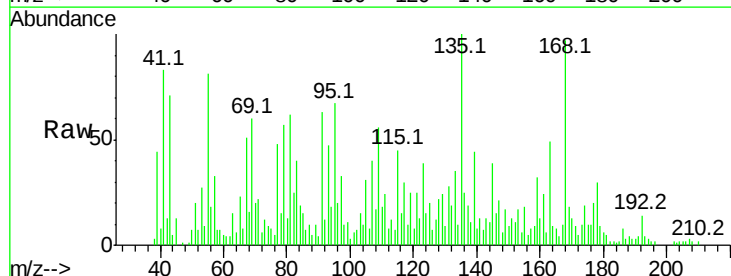


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

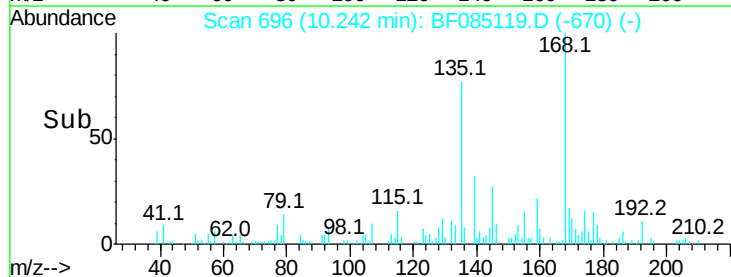
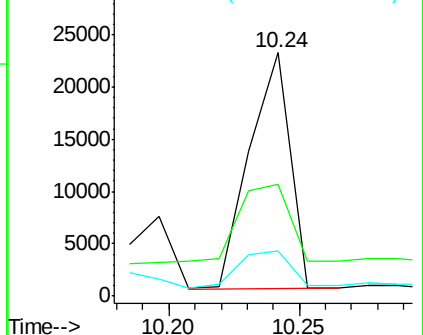


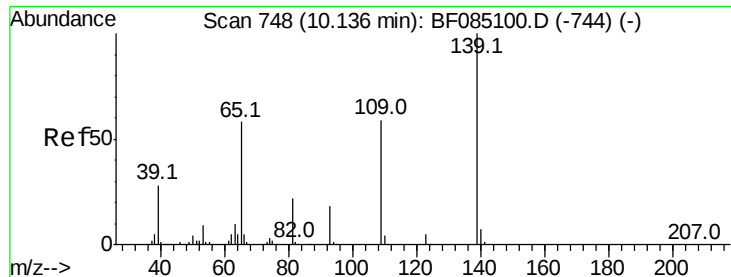
#54
Dibenzofuran
Concen: 0.93 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:168 Resp: 24788
Ion Ratio Lower Upper
168 100
139 45.8 34.2 51.2
169 18.5 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

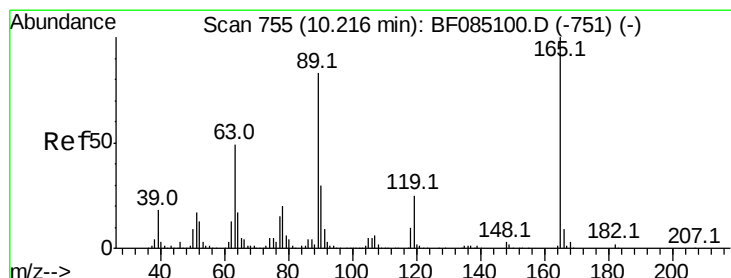
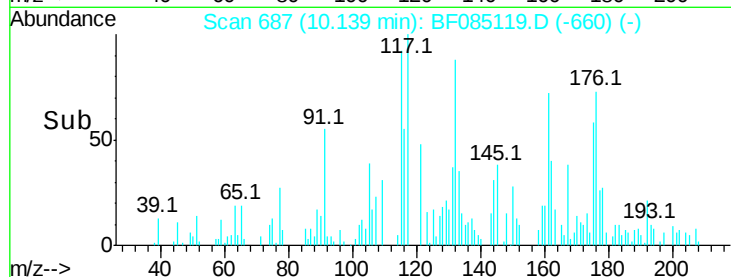
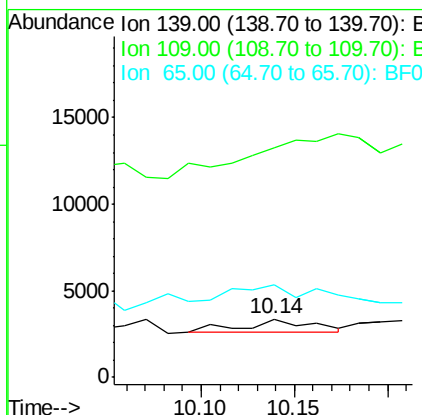
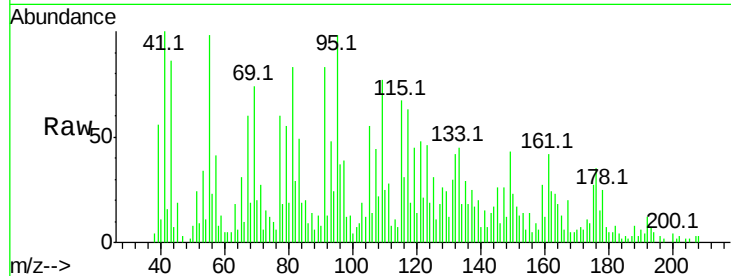




#55
4-Nitrophenol
Concen: 0.37 ng
RT: 10.14 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

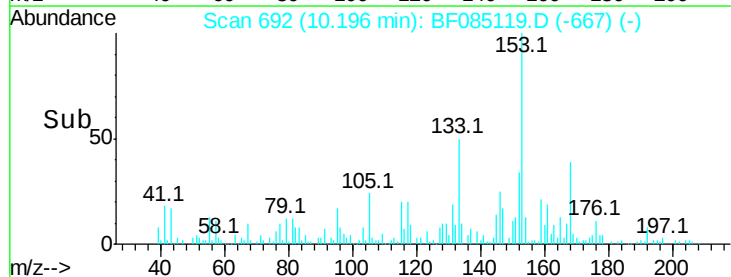
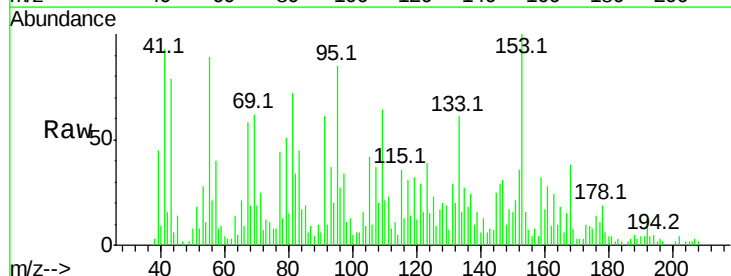
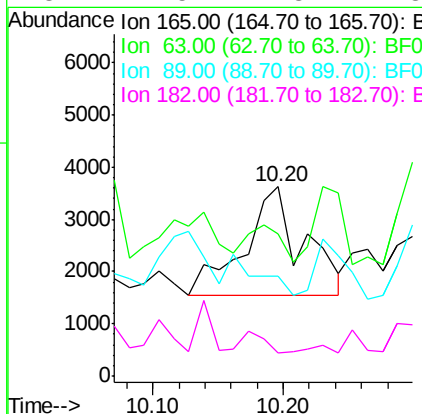
Instrument :
BNA_F
ClientSampleId :

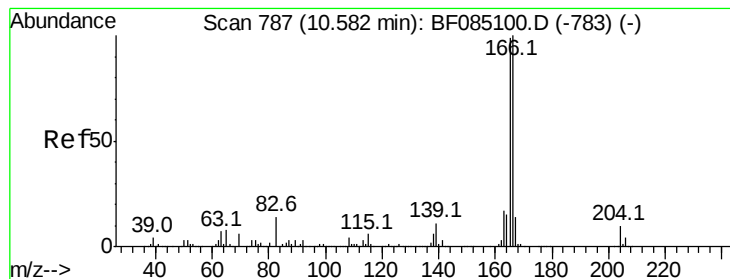
Tot Ion:139 Resp: 1756
Ion Ratio Lower Upper
139 100
109 394.1 39.5 79.5#
65 159.8 38.4 78.4#



#56
2,4-Dinitrotoluene
Concen: 0.91 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:165 Resp: 6448
Ion Ratio Lower Upper
165 100
63 75.4 39.2 58.8#
89 53.0 66.2 99.4#
182 12.5 1.8 2.8#





#57

Fluorene

Concen: 0.34 ng

RT: 10.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

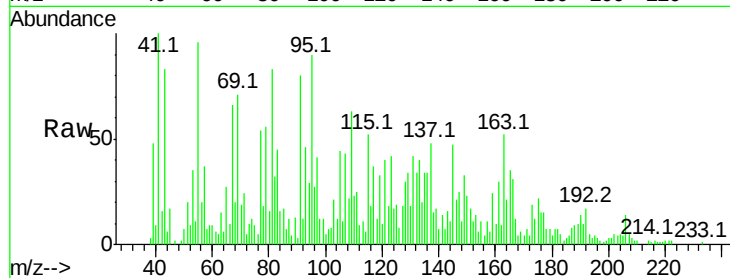
Tot Ion:166 Resp: 7207

Ion Ratio Lower Upper

166 100

165 115.3 79.4 119.2

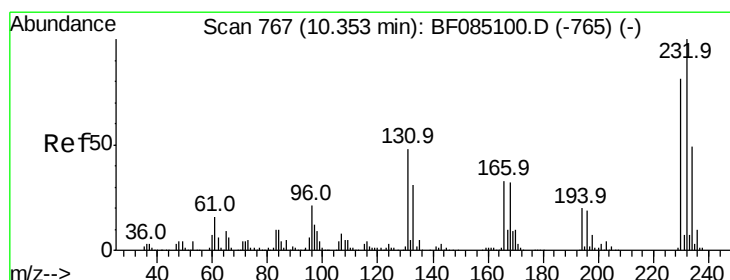
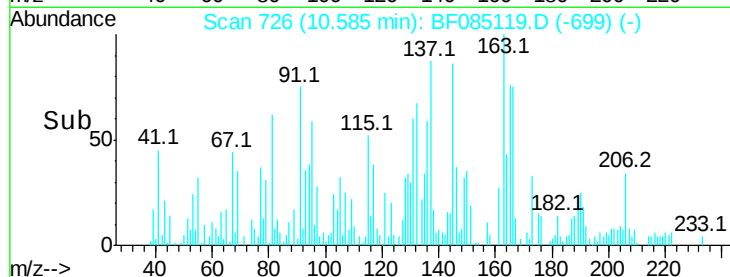
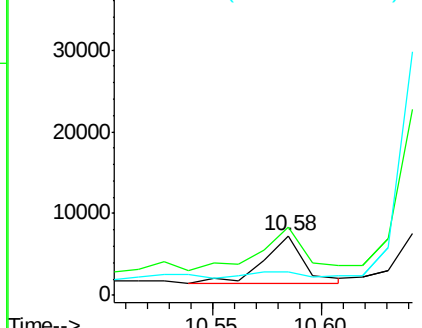
167 39.5 11.2 16.8#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.04 ng

RT: 10.31 min Scan# 702

Delta R.T. -0.04 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Tgt Ion:232 Resp: 218

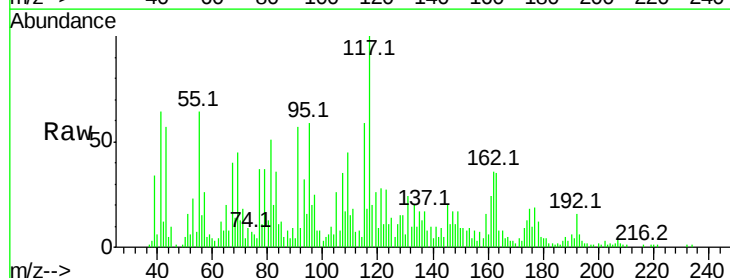
Ion Ratio Lower Upper

232 100

131 7522.0 41.6 62.4#

130 0.0 2.1 3.1#

166 250.9 26.8 40.2#

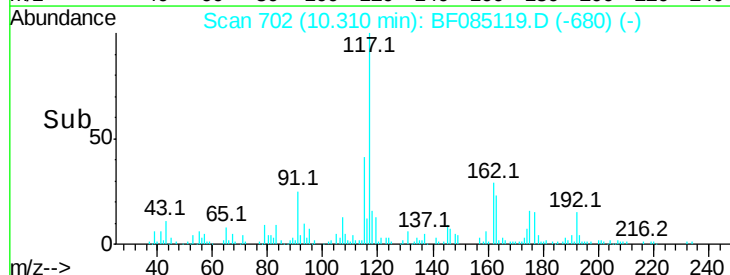
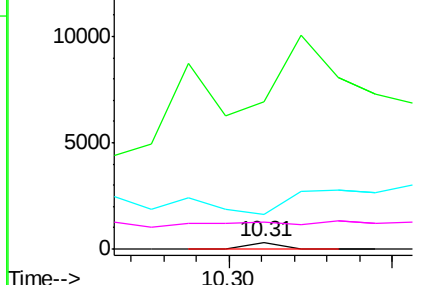


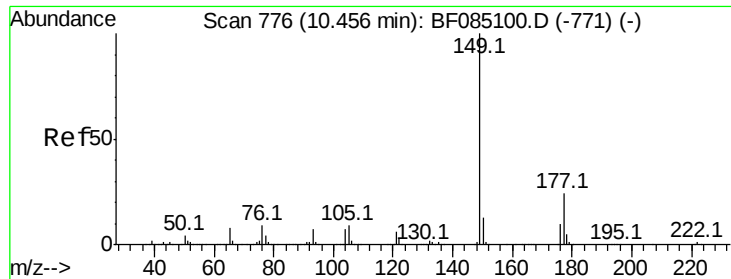
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

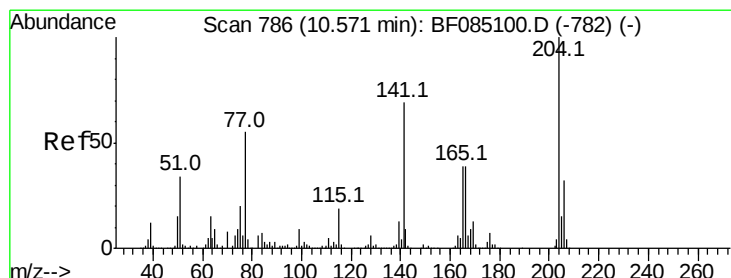
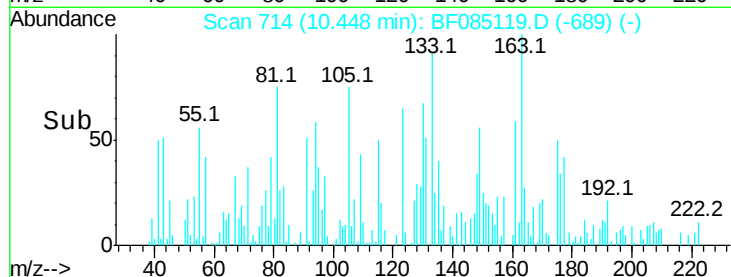
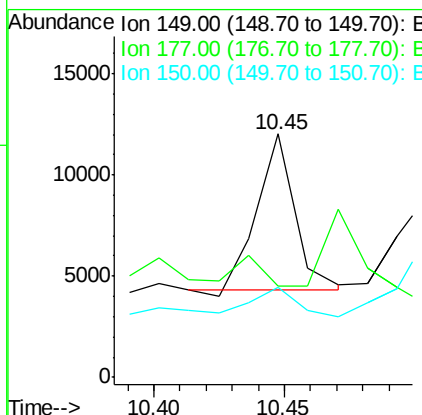
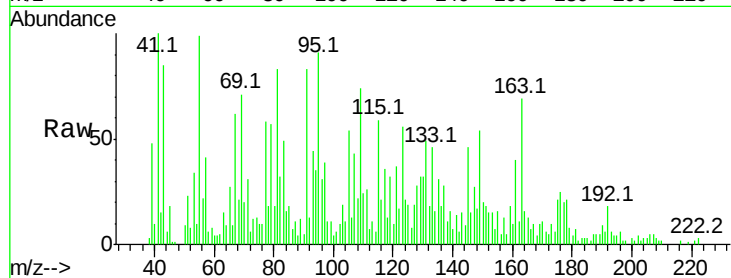




#59
Diethylphthalate
Concen: 0.32 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

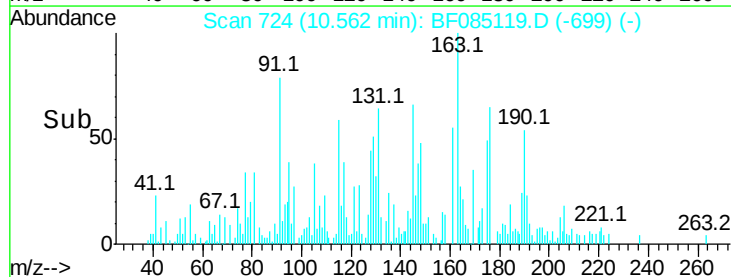
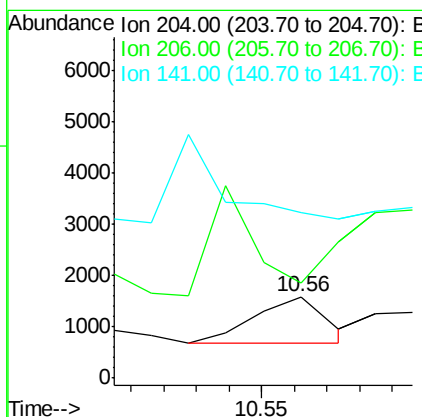
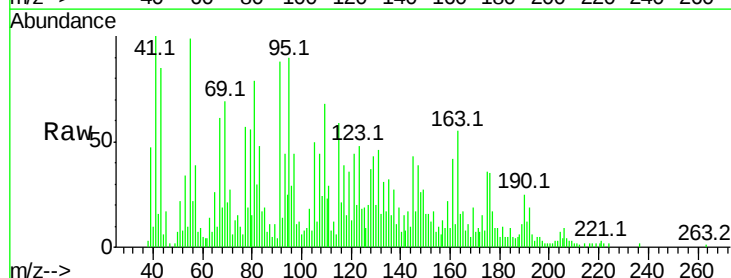
Instrument :
BNA_F
ClientSampled :

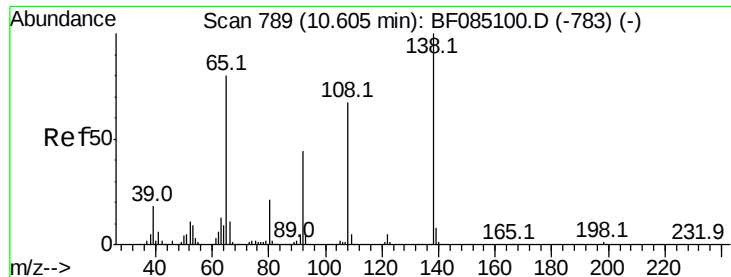
Tot Ion:149 Resp: 7680
Ion Ratio Lower Upper
149 100
177 37.6 19.4 29.2#
150 36.8 10.1 15.1#



#60
4-Chlorophenyl-phenylether
Concen: 0.12 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:204 Resp: 1352
Ion Ratio Lower Upper
204 100
206 117.3 25.7 38.5#
141 202.6 55.3 82.9#

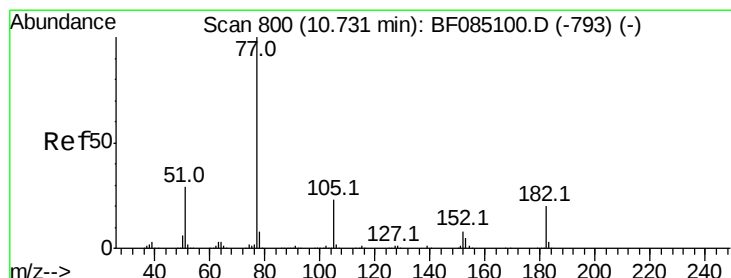
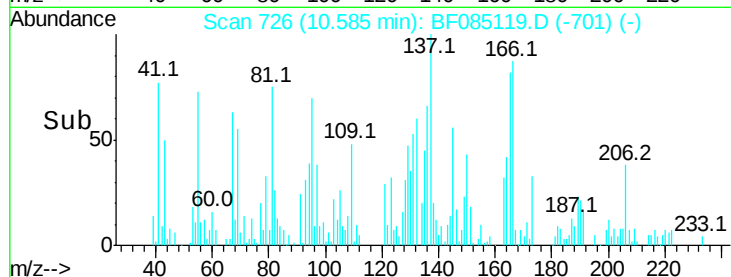
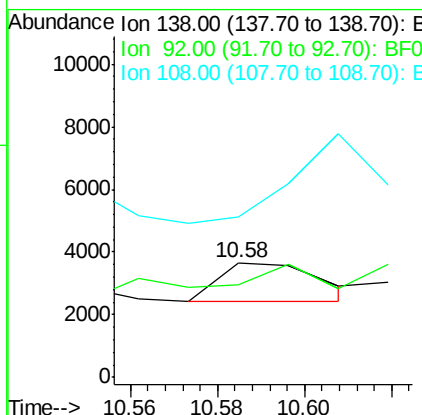
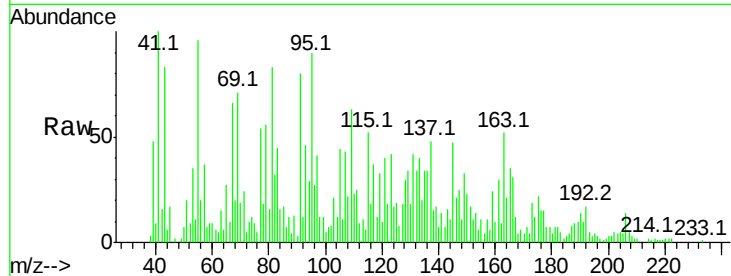




#61
4-Nitroaniline
Concen: 0.35 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

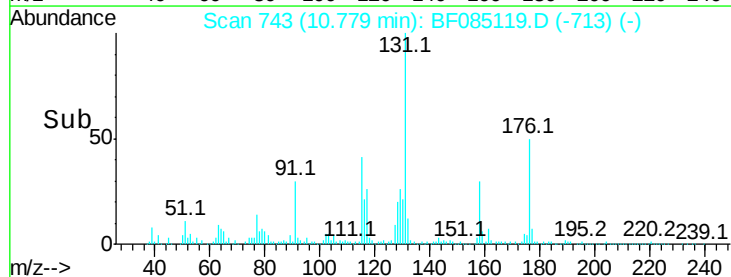
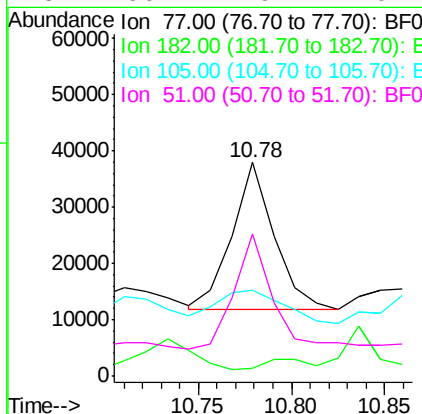
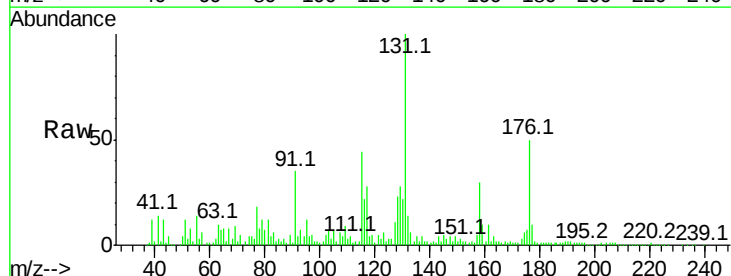
Instrument :
BNA_F
ClientSampled :

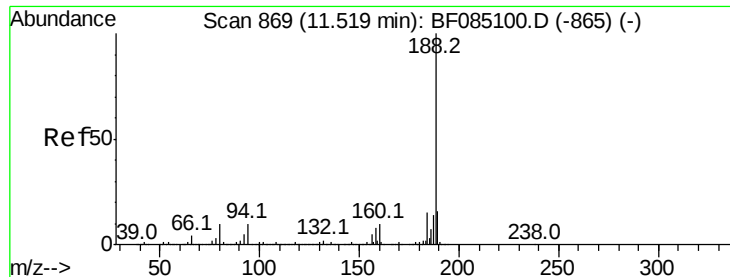
Tot Ion:138 Resp: 2021
Ion Ratio Lower Upper
138 100
92 80.8 23.5 63.5#
108 140.3 46.8 86.8#



#62
Azobenzene
Concen: 1.70 ng
RT: 10.78 min Scan# 743
Delta R.T. 0.05 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 77 Resp: 41590
Ion Ratio Lower Upper
77 100
182 3.3 0.0 39.8
105 40.2 2.7 42.7
51 66.4 9.4 49.4#

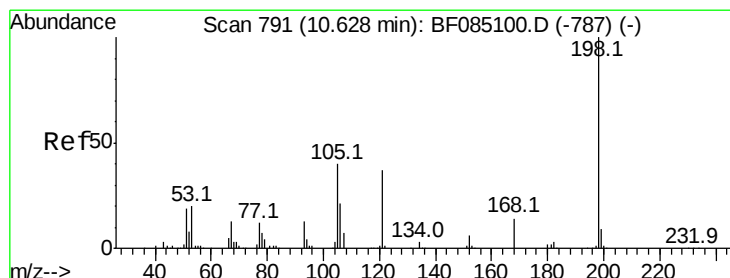
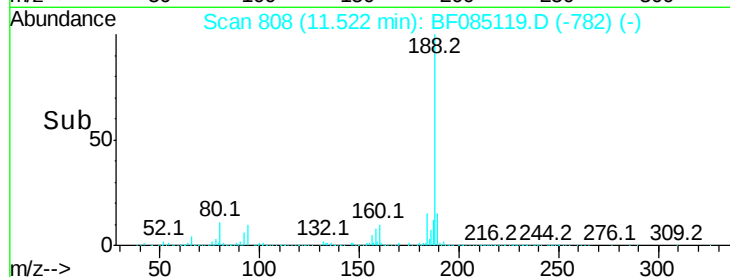
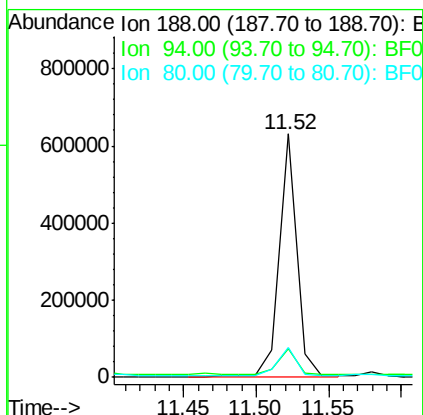
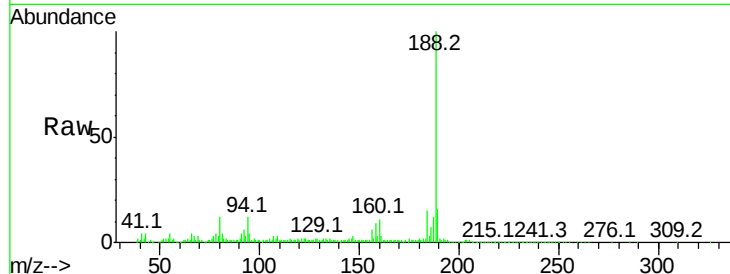




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

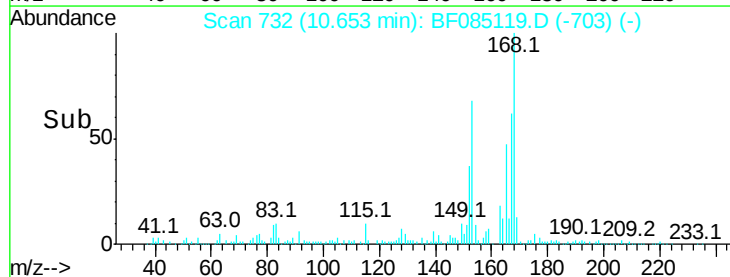
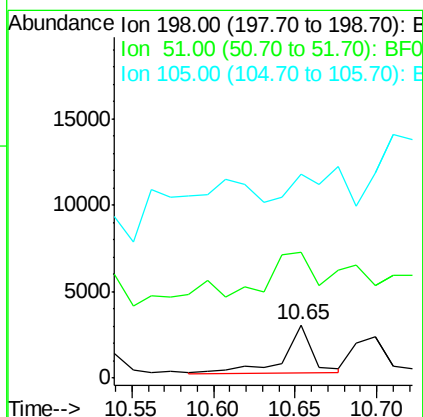
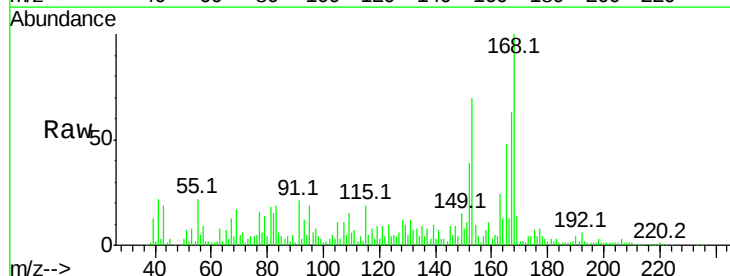
Instrument :
 BNA_F
 ClientSampleId :

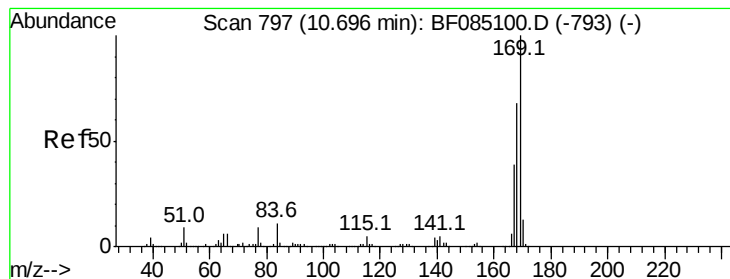
Tot Ion:188 Resp: 526441
 Ion Ratio Lower Upper
 188 100
 94 11.7 7.8 11.6#
 80 12.2 8.2 12.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.09 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.03 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Tgt Ion:198 Resp: 3304
 Ion Ratio Lower Upper
 198 100
 51 235.4 12.5 52.5#
 105 382.8 20.2 60.2#





#65

n-Nitrosodiphenylamine

Concen: 0.50 ng

RT: 10.70 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

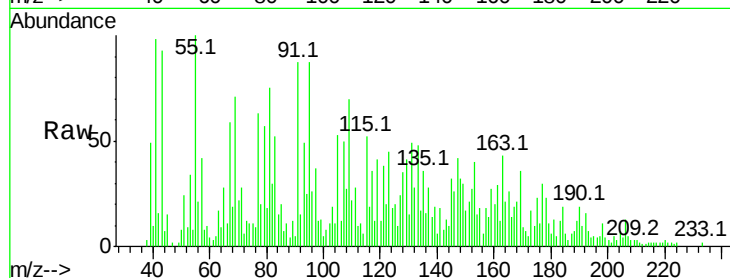
Tot Ion:169 Resp: 8252

Ion Ratio Lower Upper

169 100

168 58.7 54.6 81.8

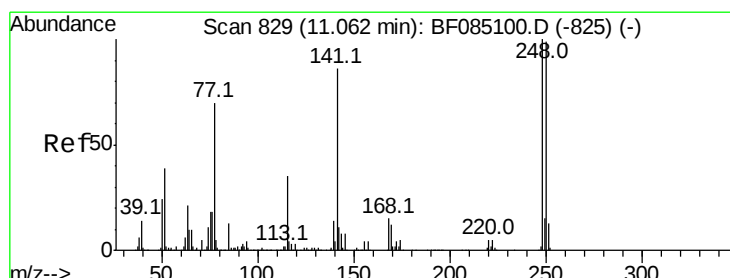
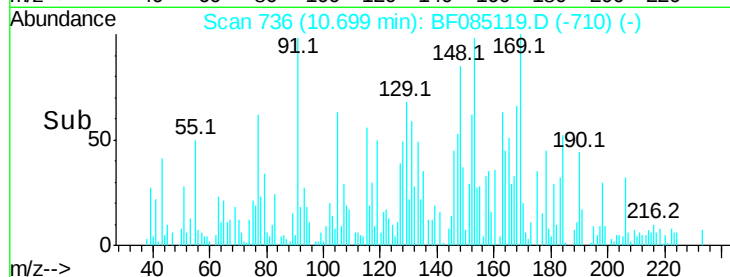
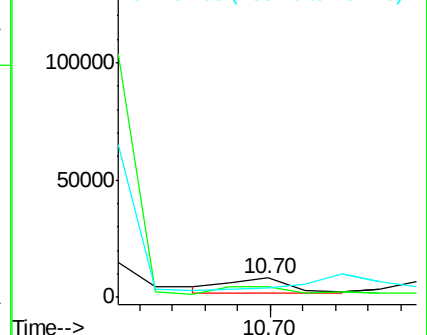
167 52.3 30.8 46.2#



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: 5.27 ng

RT: 10.82 min Scan# 747

Delta R.T. -0.24 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

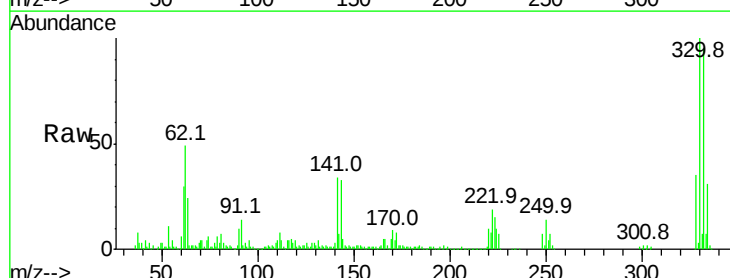
Tgt Ion:248 Resp: 29132

Ion Ratio Lower Upper

248 100

250 201.2 79.0 118.4#

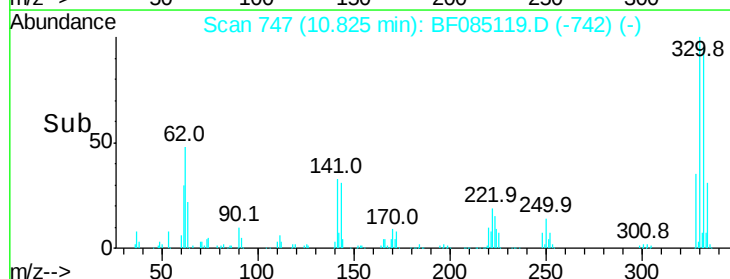
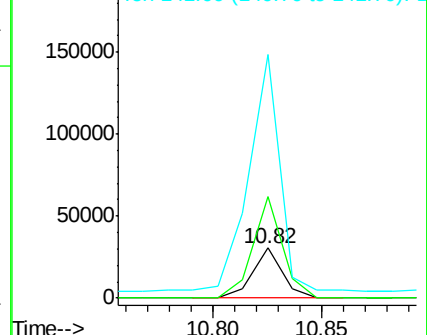
141 485.3 68.6 103.0#

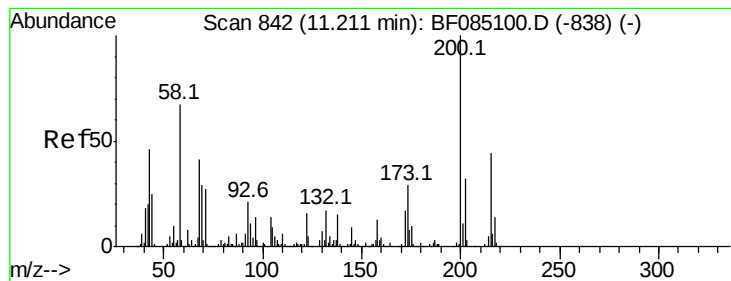


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Atrazine

Concen: 0.50 ng

RT: 11.18 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

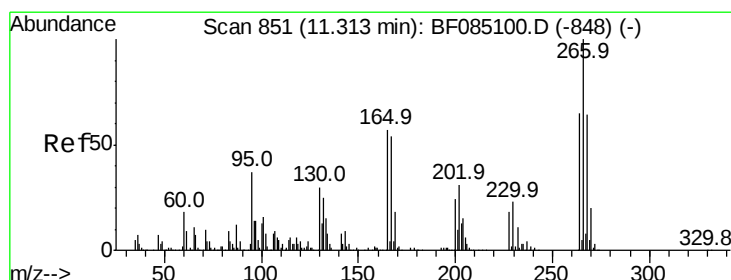
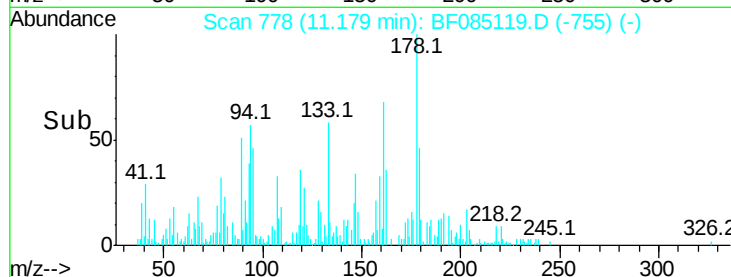
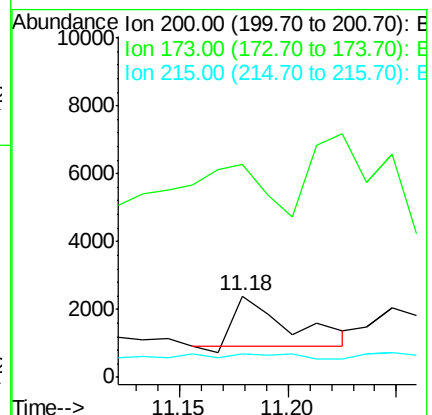
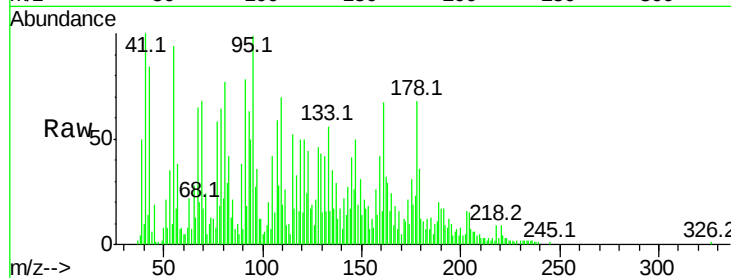
Tot Ion:200 Resp: 2554

Ion Ratio Lower Upper

200 100

173 263.4 9.4 49.4#

215 28.8 23.6 63.6



#69

Pentachlorophenol

Concen: 0.32 ng

RT: 11.33 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

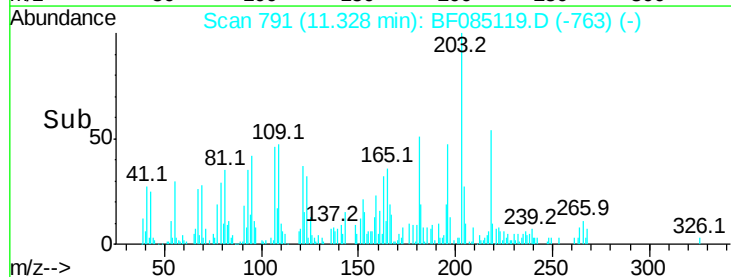
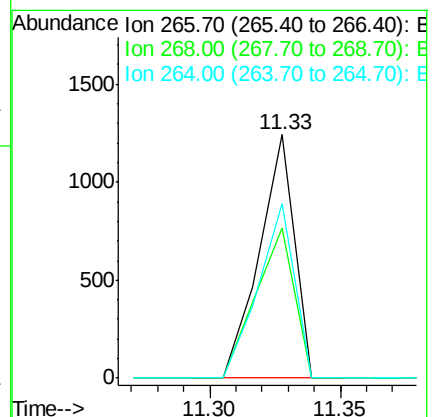
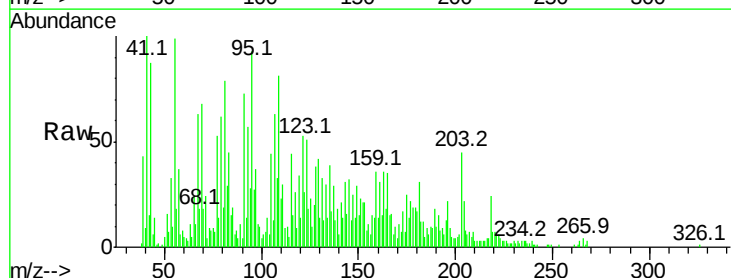
Tgt Ion:266 Resp: 1171

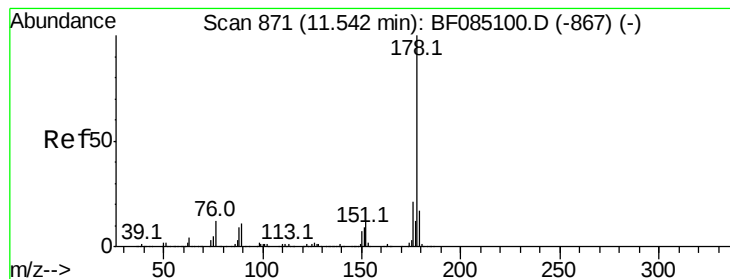
Ion Ratio Lower Upper

266 100

268 61.8 51.0 76.6

264 71.7 52.3 78.5





#70

Phenanthrene

Concen: 0.23 ng

RT: 11.54 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

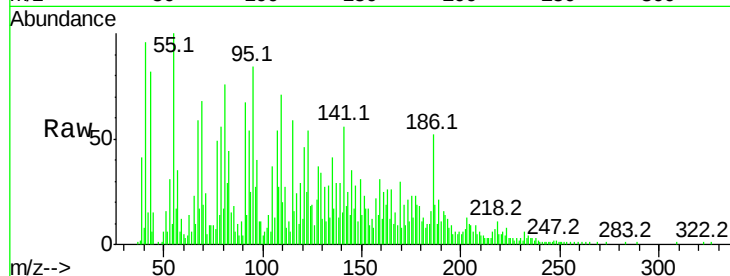
Tot Ion:178 Resp: 6126

Ion Ratio Lower Upper

178 100

176 69.6 17.0 25.6#

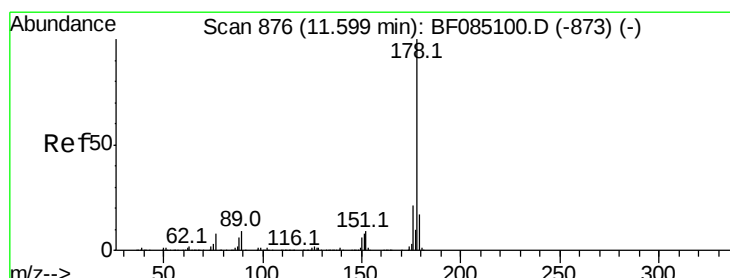
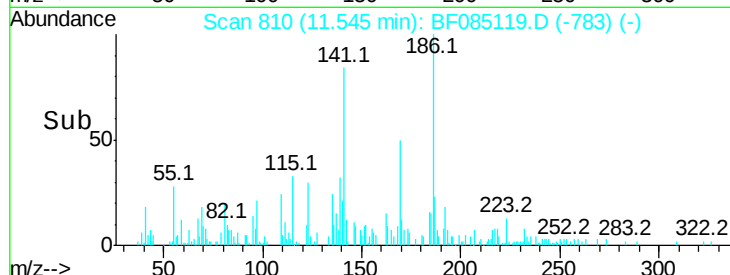
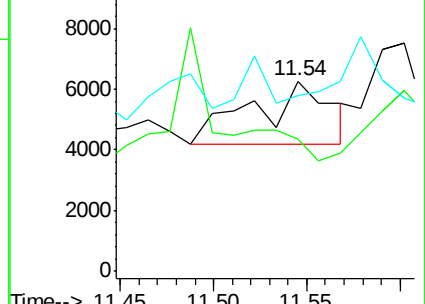
179 92.6 13.3 19.9#



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: 0.18 ng

RT: 11.60 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

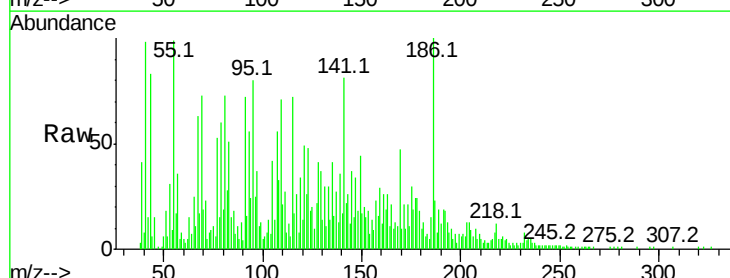
Tgt Ion:178 Resp: 5191

Ion Ratio Lower Upper

178 100

176 79.3 16.6 25.0#

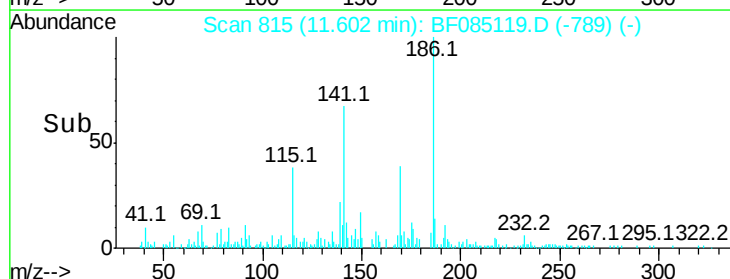
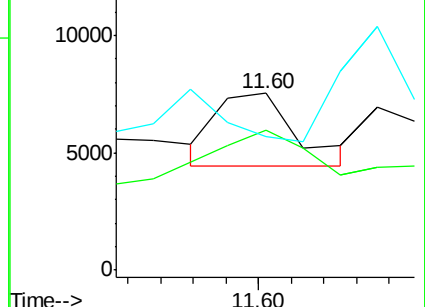
179 75.6 13.2 19.8#

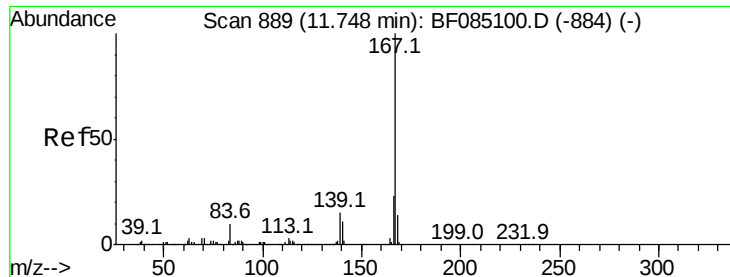


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.87 ng

RT: 11.75 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

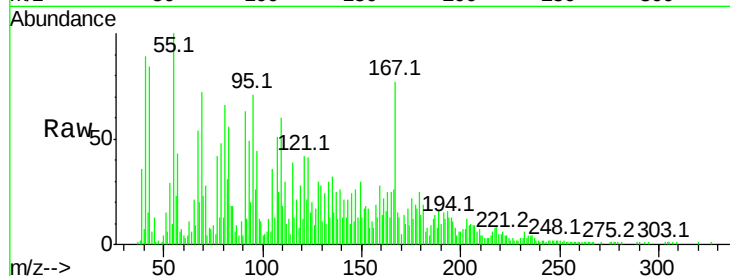
Tot Ion:167 Resp: 22266

Ion Ratio Lower Upper

167 100

166 33.9 18.6 28.0#

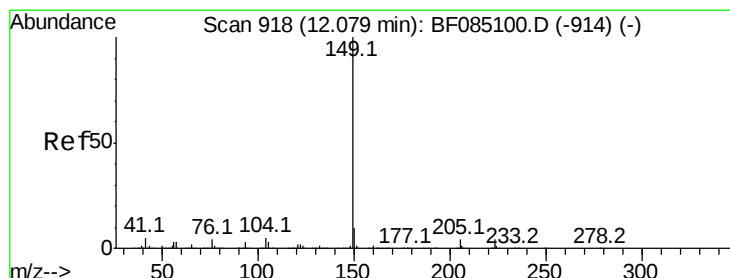
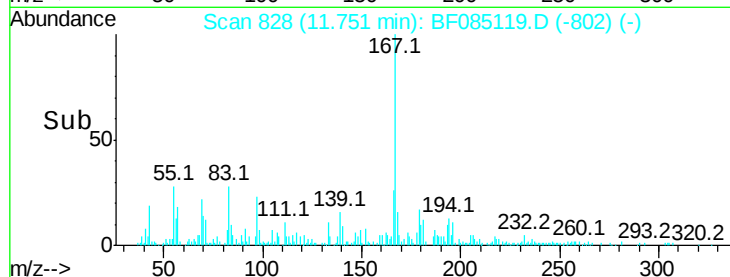
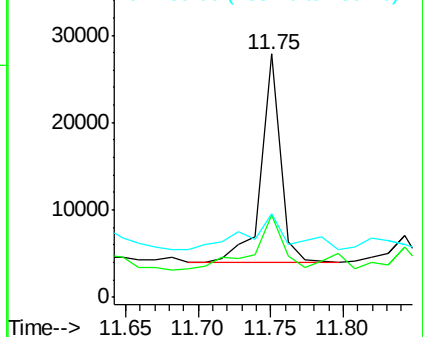
139 34.4 11.8 17.8#



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: 0.52 ng

RT: 12.08 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

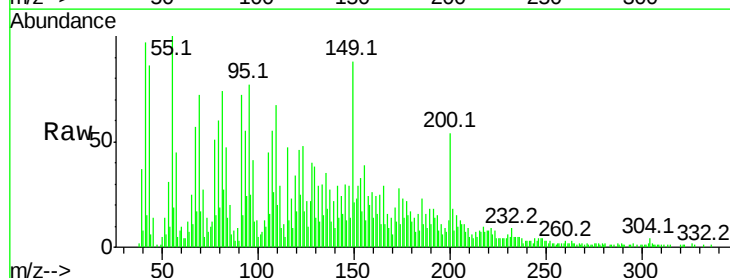
Tgt Ion:149 Resp: 15848

Ion Ratio Lower Upper

149 100

150 24.0 7.7 11.5#

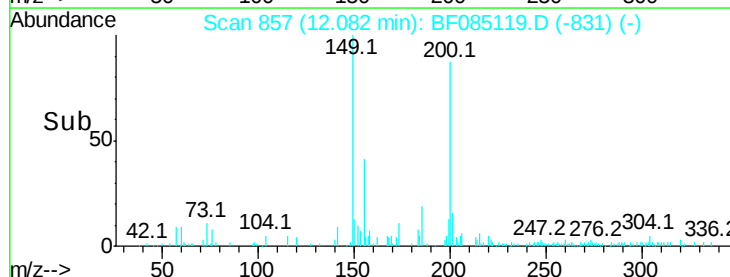
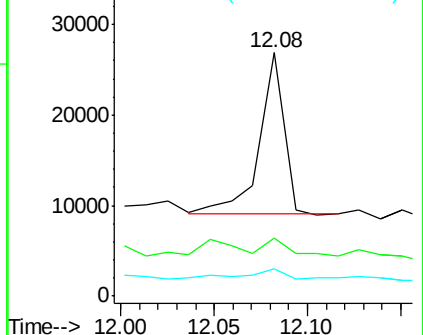
104 11.3 3.7 5.5#

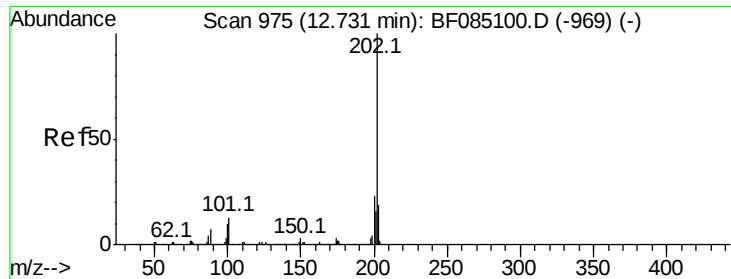


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.09 ng

RT: 12.73 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

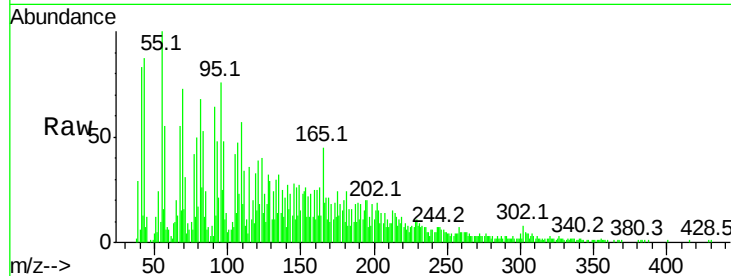
Tot Ion:202 Resp: 2635

Ion Ratio Lower Upper

202 100

101 34.5 0.0 33.2#

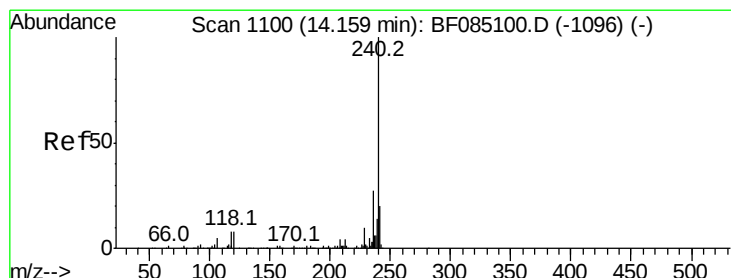
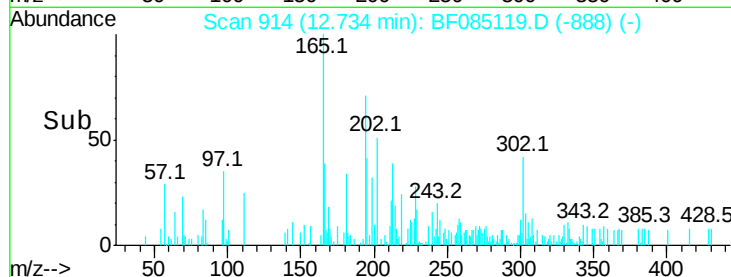
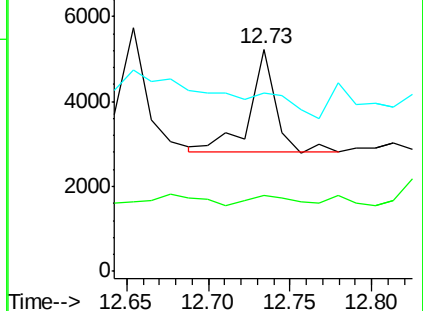
203 80.2 0.0 38.6#



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: 14.16 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

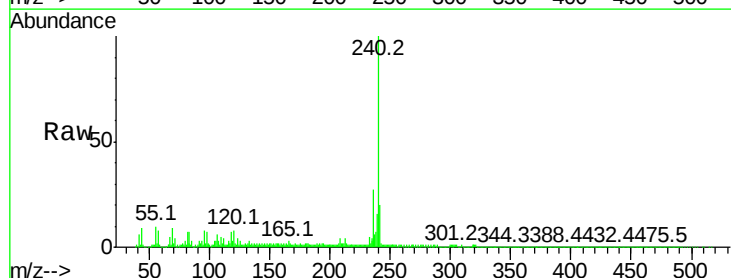
Tgt Ion:240 Resp: 395692

Ion Ratio Lower Upper

240 100

120 8.1 6.7 10.1

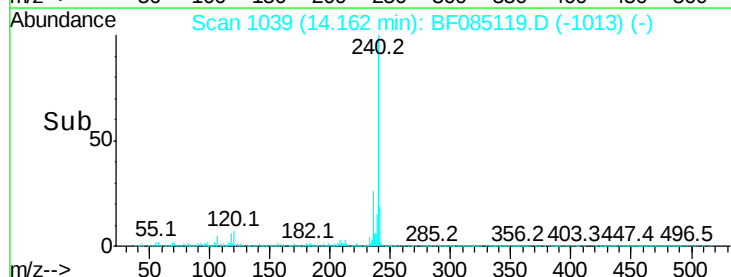
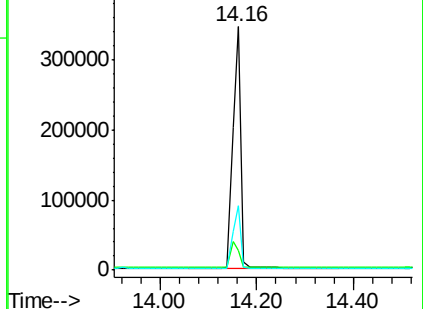
236 26.6 21.6 32.4

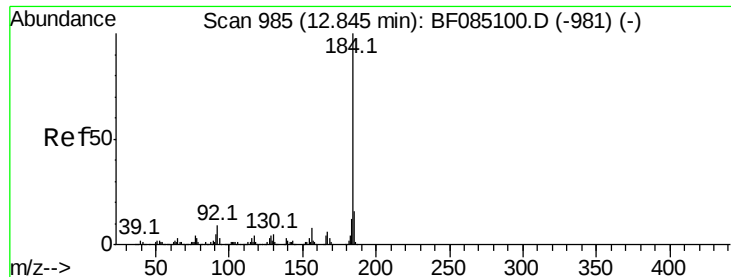


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.17 ng

RT: 12.85 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

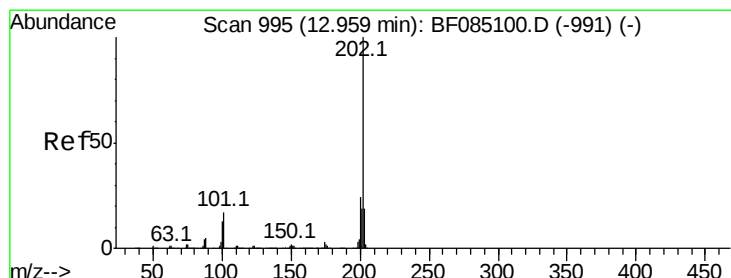
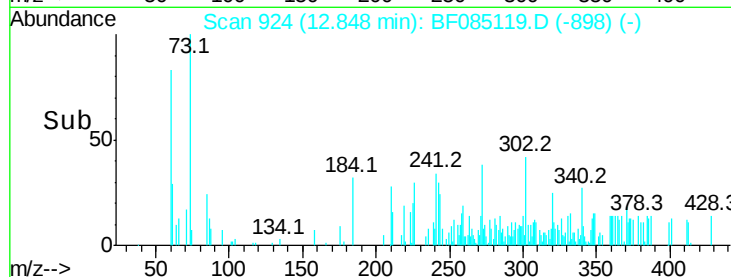
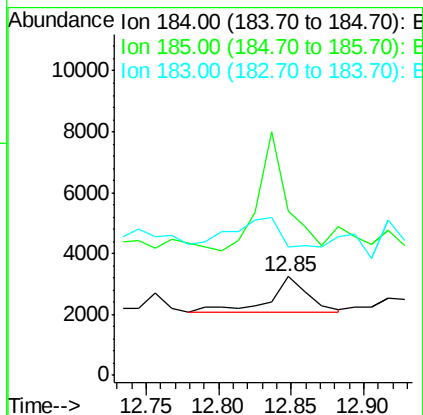
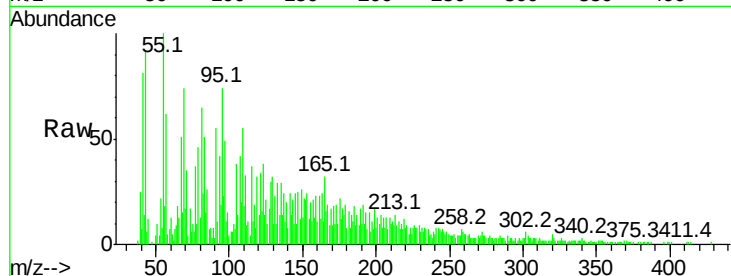
Tot Ion:184 Resp: 2044

Ion Ratio Lower Upper

184 100

185 167.0 12.6 18.8#

183 130.5 9.5 14.3#



#77

Pyrene

Concen: 0.18 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

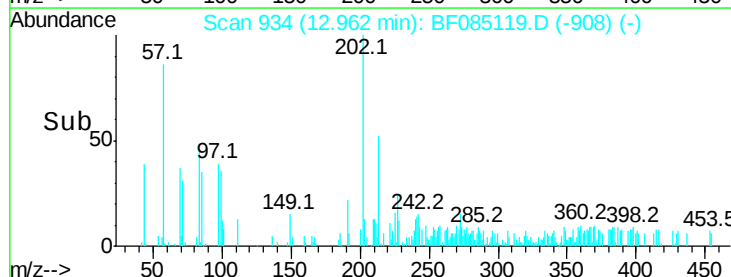
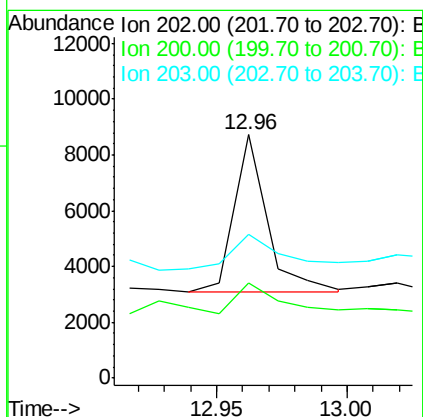
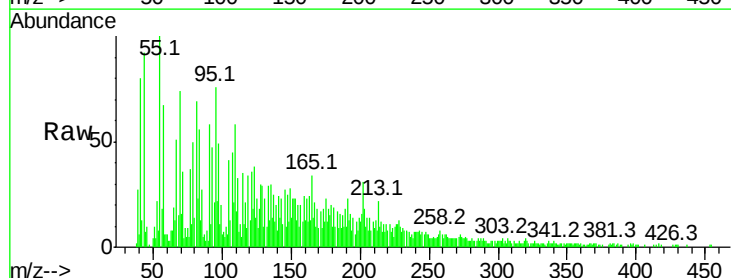
Tgt Ion:202 Resp: 4951

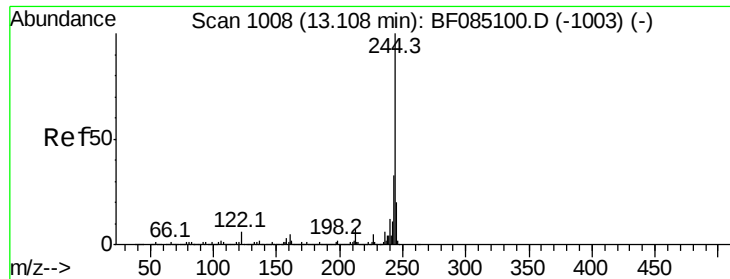
Ion Ratio Lower Upper

202 100

200 38.9 19.0 28.6#

203 59.1 15.0 22.6#





#78

Terphenyl-d14

Concen: 75.58 ng

RT: 13.11 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

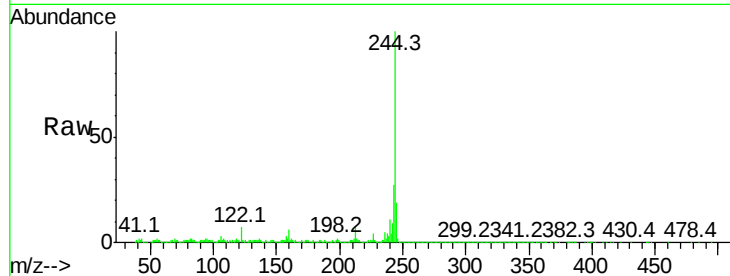
Tot Ion:244 Resp: 1274808

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

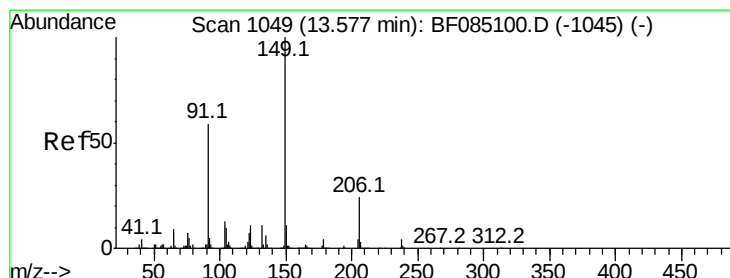
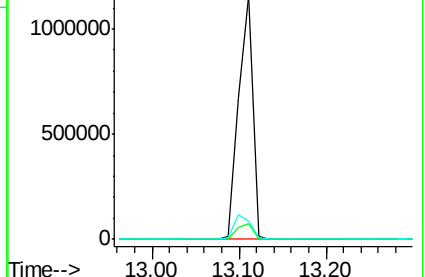
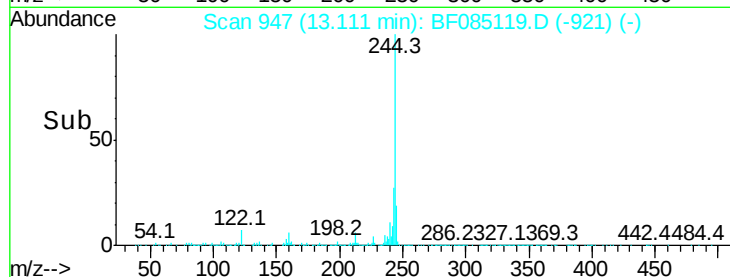
122 7.5 5.1 7.7



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: 0.12 ng

RT: 13.58 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

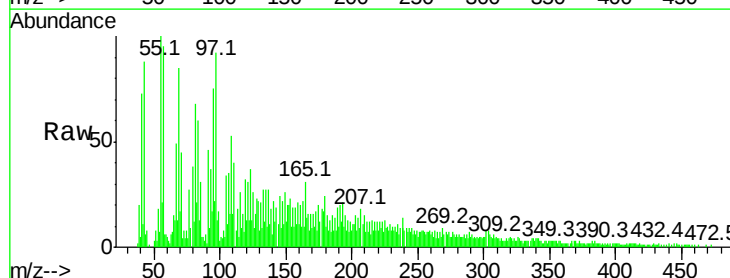
Tgt Ion:149 Resp: 1397

Ion Ratio Lower Upper

149 100

91 178.0 46.9 70.3#

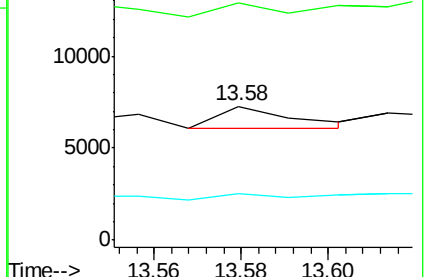
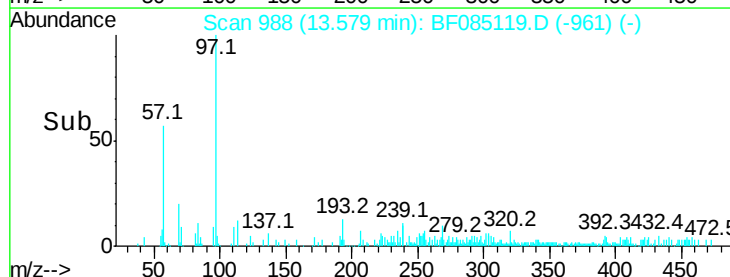
206 34.9 19.0 28.6#

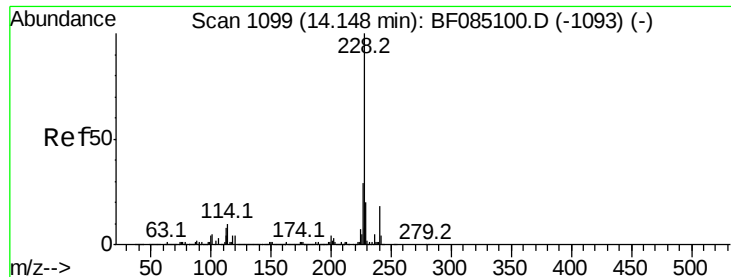


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.15 ng

RT: 14.16 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

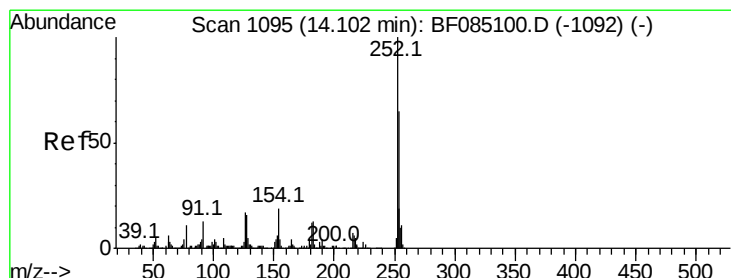
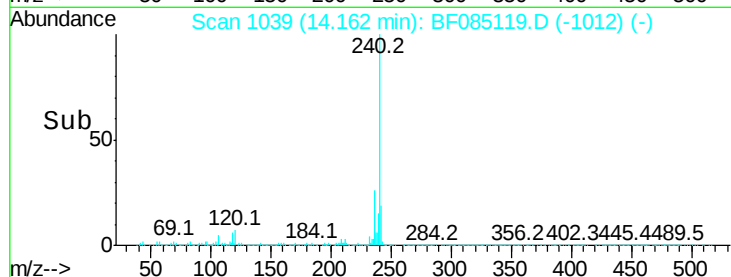
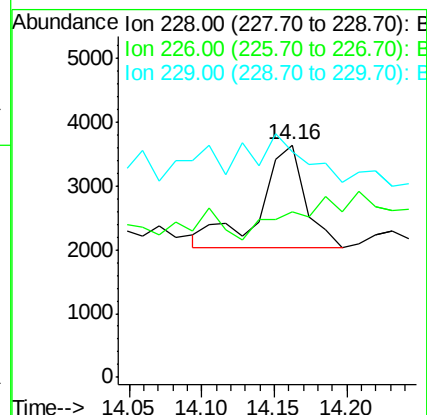
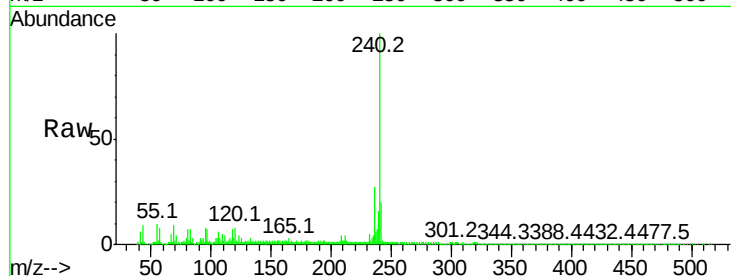
Tot Ion:228 Resp: 3504

Ion Ratio Lower Upper

228 100

226 71.3 23.0 34.4#

229 97.3 16.1 24.1#



#81

3,3'-Dichlorobenzidine

Concen: 0.27 ng

RT: 14.12 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

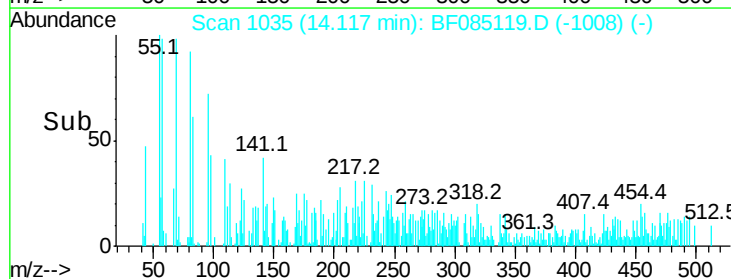
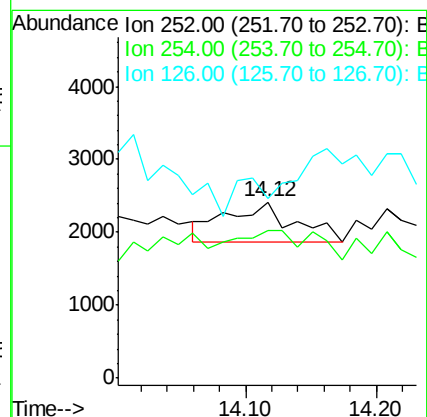
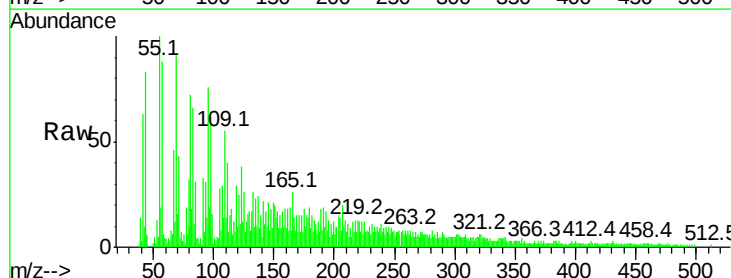
Tgt Ion:252 Resp: 1963

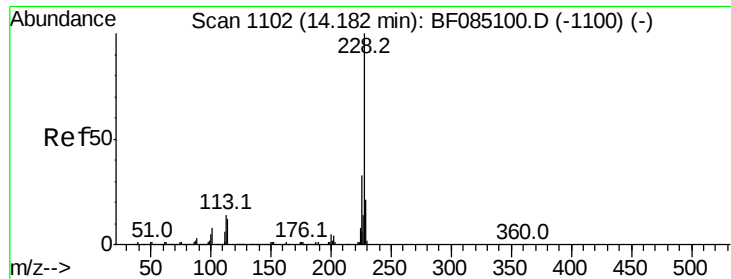
Ion Ratio Lower Upper

252 100

254 83.8 51.8 77.6#

126 101.8 13.2 19.8#





#82

Chrysene

Concen: 0.17 ng

RT: 14.16 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

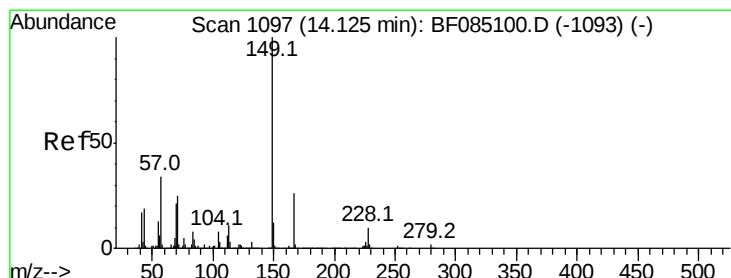
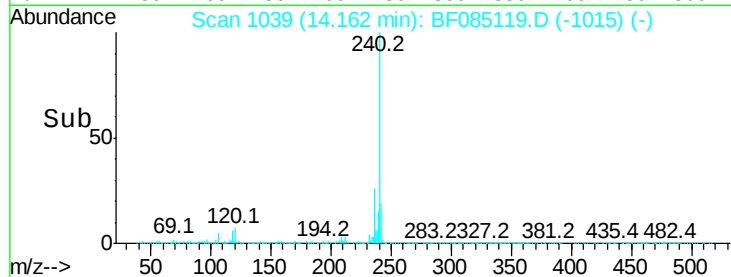
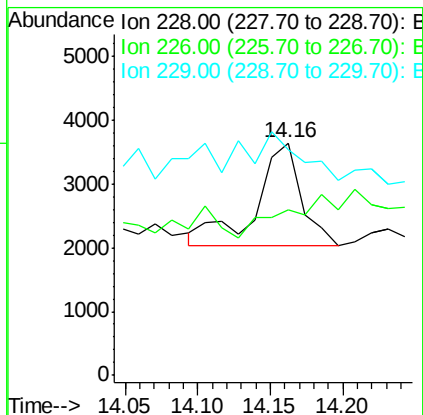
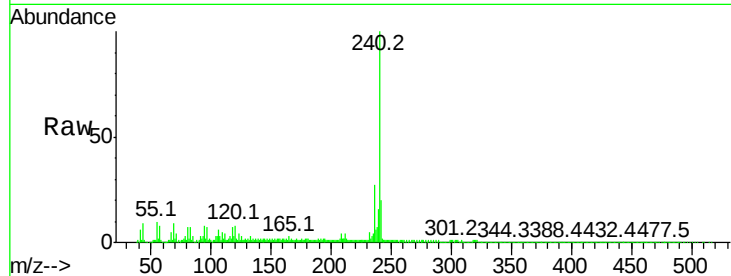
Tot Ion:228 Resp: 3504

Ion Ratio Lower Upper

228 100

226 71.3 26.2 39.4#

229 97.3 16.5 24.7#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.39 ng

RT: 14.13 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

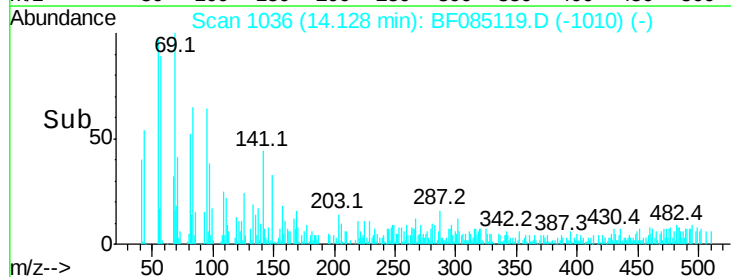
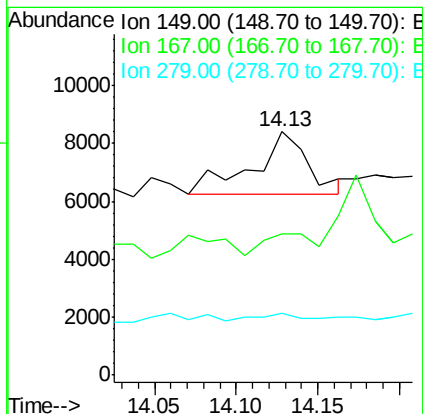
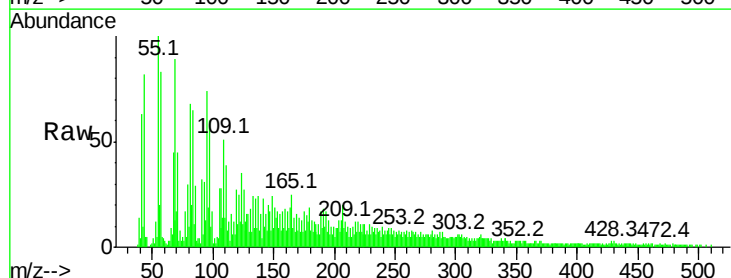
Tgt Ion:149 Resp: 5109

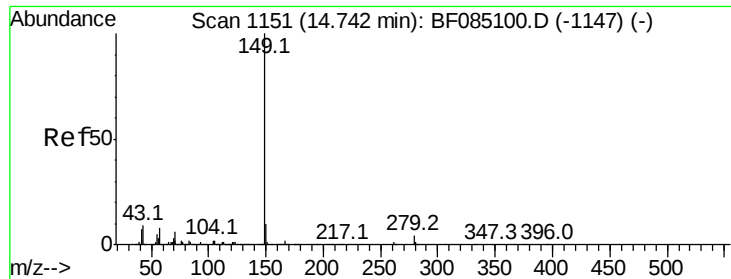
Ion Ratio Lower Upper

149 100

167 58.2 20.6 31.0#

279 25.3 2.0 3.0#





#84

Di-n-octyl phthalate

Concen: 0.42 ng

RT: 14.78 min Scan# 1093

Delta R.T. 0.04 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

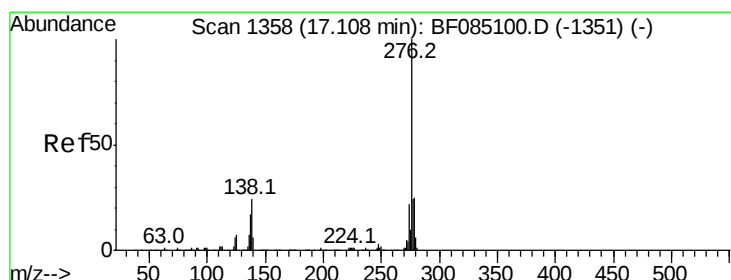
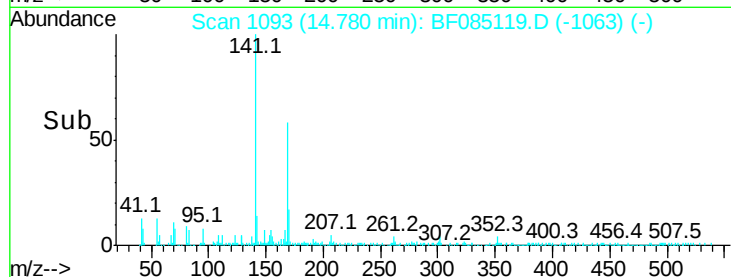
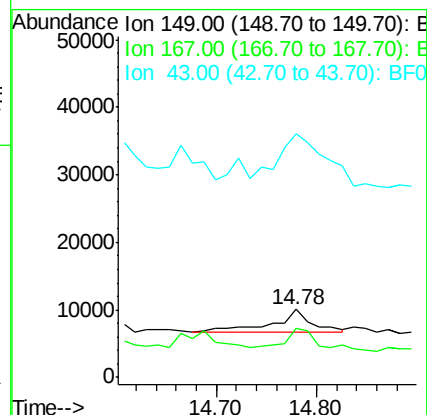
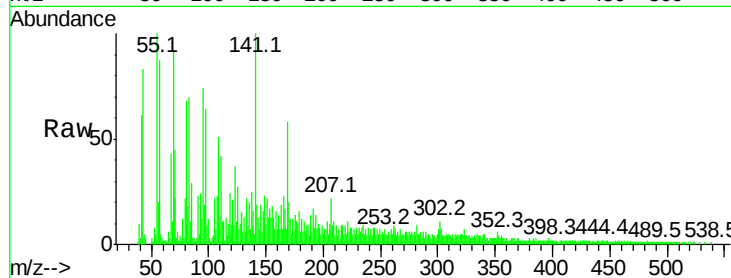
Tot Ion:149 Resp: 8149

Ion Ratio Lower Upper

149 100

167 93.9 1.2 1.8#

43 336.0 8.8 13.2#



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.04 ng

RT: 17.12 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

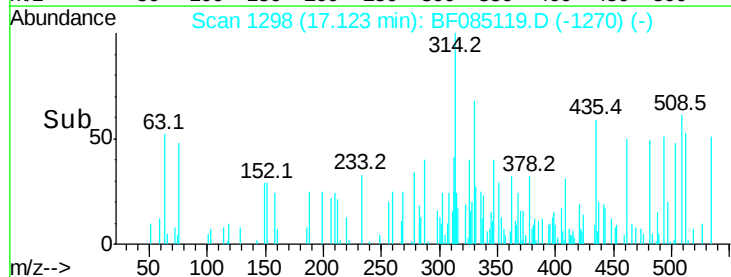
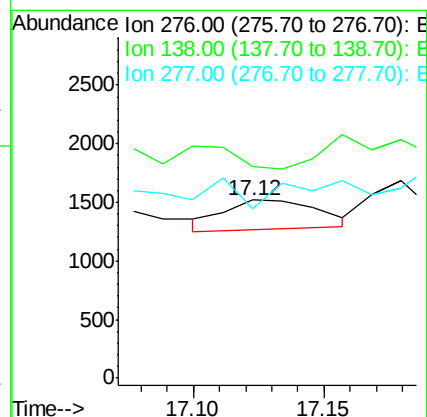
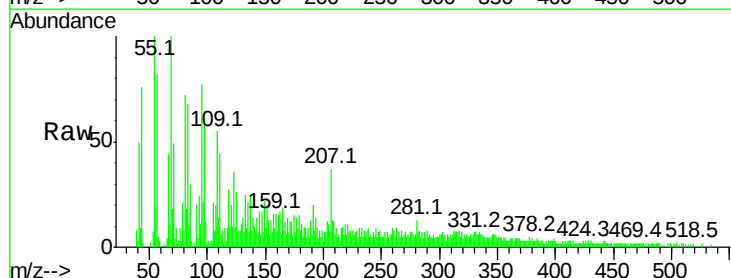
Tgt Ion:276 Resp: 641

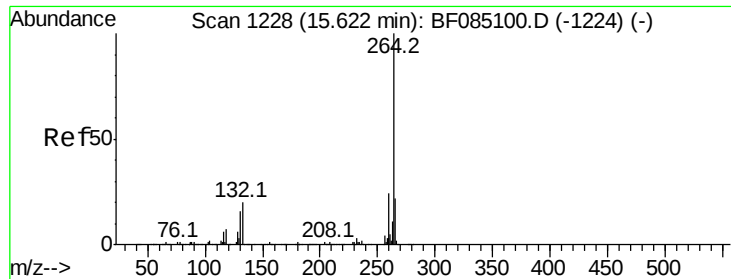
Ion Ratio Lower Upper

276 100

138 0.0 21.4 32.2#

277 0.0 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: BF085119.D

Acq: 2 Mar 2016 15:08

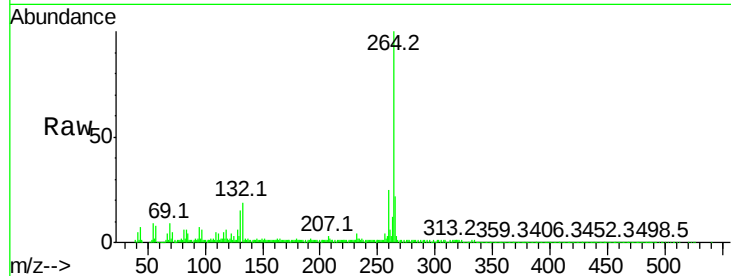
Instrument :

BNA_F

ClientSampleId :

Tot Ion:264 Resp: 411380

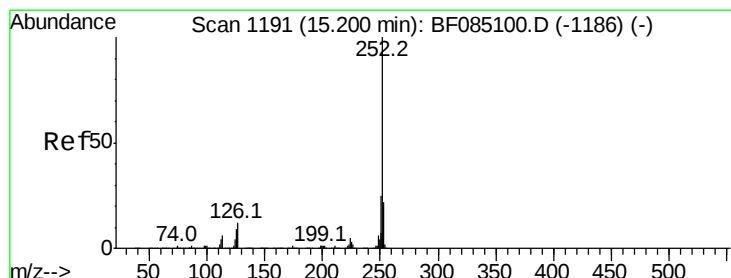
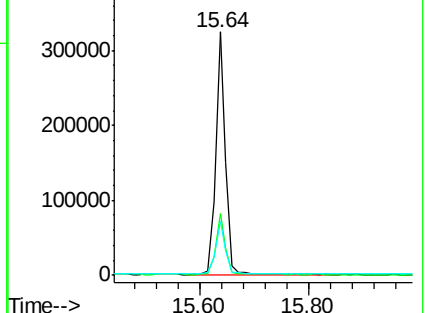
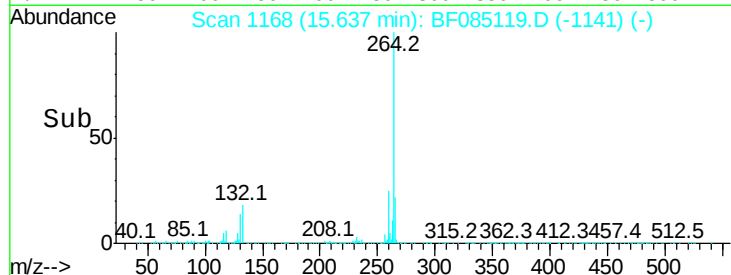
Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	22.3	17.4	26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 15.20 min Scan# 1130

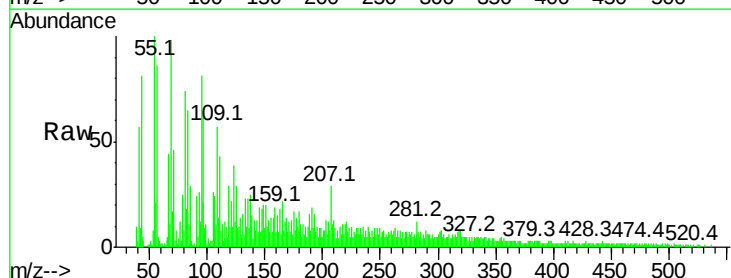
Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Tgt Ion:252 Resp: 2434

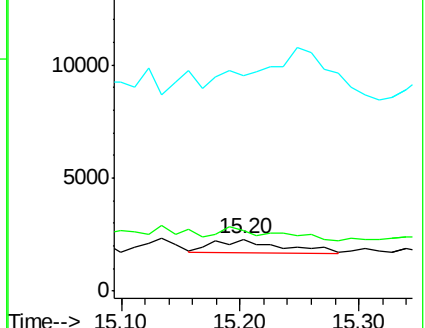
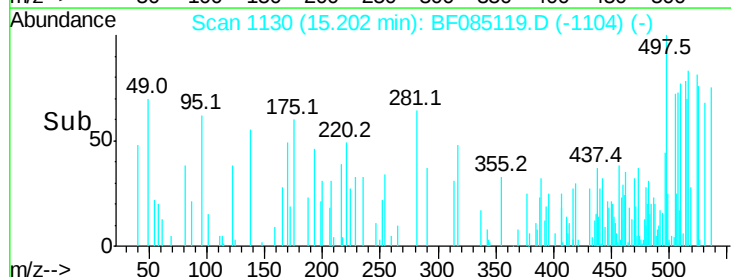
Ion	Ratio	Lower	Upper
252	100		
253	117.1	17.8	26.8#
125	416.5	7.0	10.4#

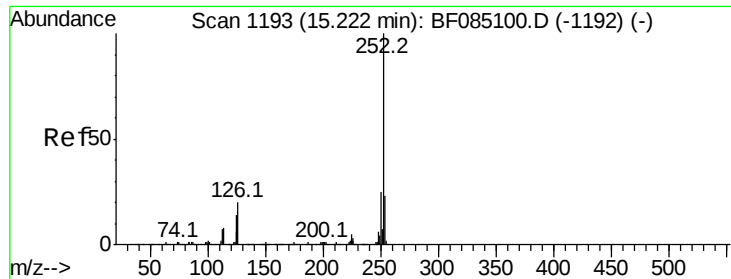


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.11 ng

RT: 15.20 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

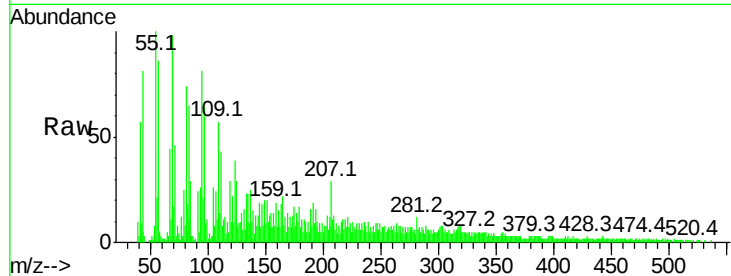
Tot Ion:252 Resp: 2434

Ion Ratio Lower Upper

252 100

253 117.1 18.2 27.4#

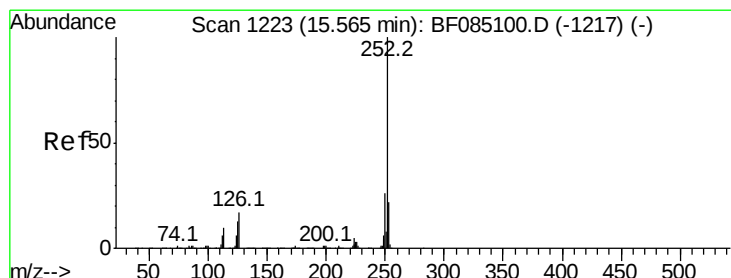
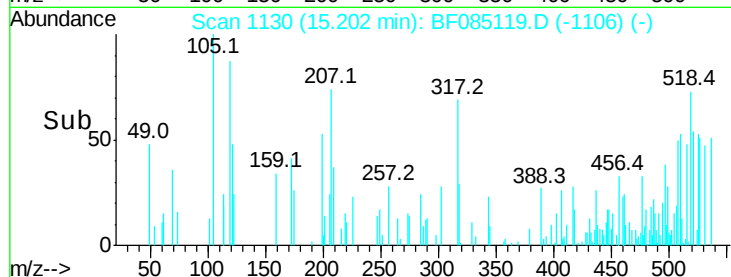
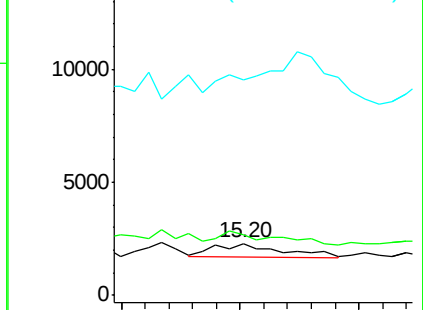
125 416.5 11.1 16.7#



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: 0.02 ng

RT: 15.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

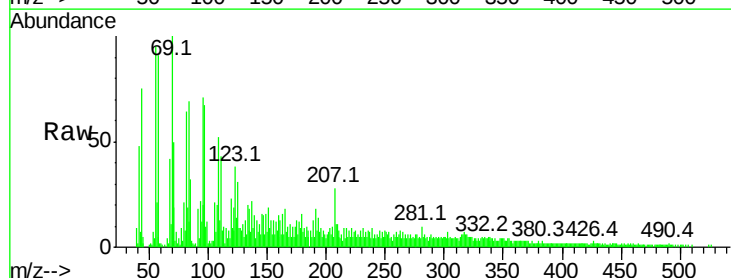
Tgt Ion:252 Resp: 501

Ion Ratio Lower Upper

252 100

253 117.3 18.0 27.0#

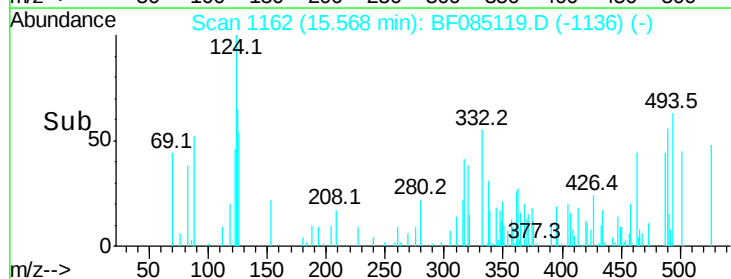
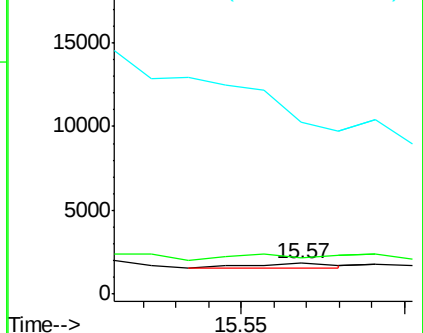
125 553.9 10.2 15.2#

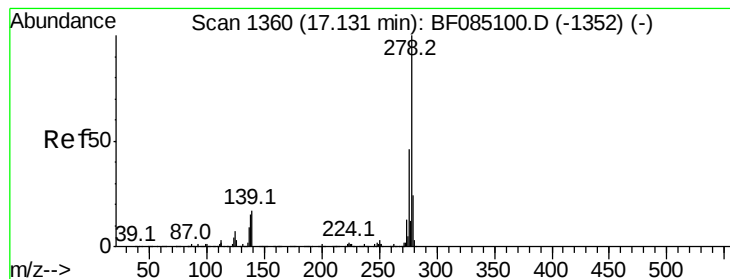


Abundance Ion 252.00 (251.70 to 252.70): E

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: 17.10 min Scan# 1296

Delta R.T. -0.03 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampled :

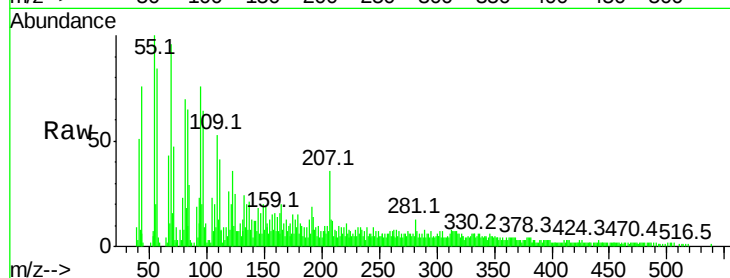
Tot Ion:278 Resp: 767

Ion Ratio Lower Upper

278 100

139 269.1 13.6 20.4#

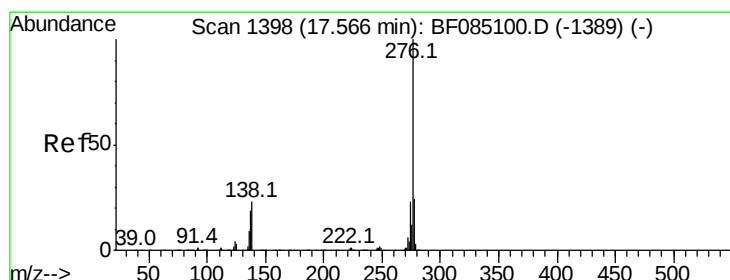
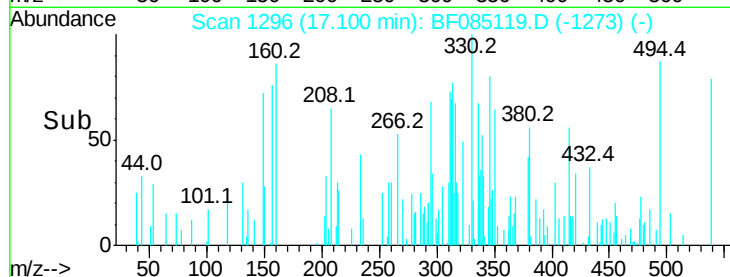
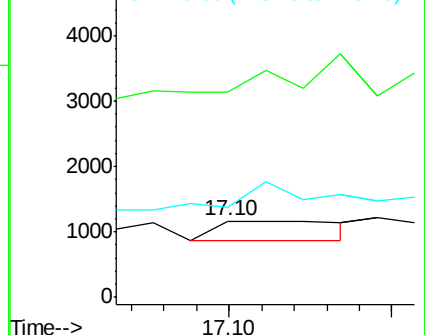
279 118.2 19.3 28.9#



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: 0.02 ng

RT: 17.57 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

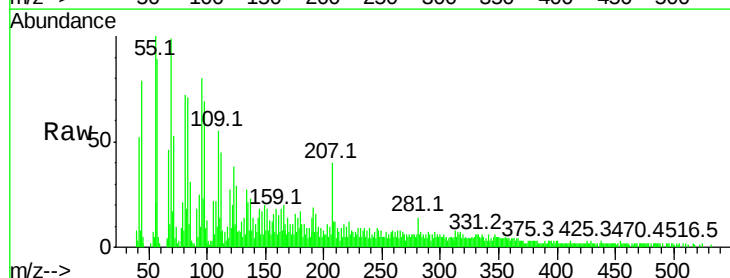
Tgt Ion:276 Resp: 383

Ion Ratio Lower Upper

276 100

277 96.1 19.0 28.4#

138 124.8 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

