

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089807.D
 Acq On : 19 Aug 2016 20:27
 Operator : UM/SJ
 Sample : H4367-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-3

Quant Time: Aug 22 01:19:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	571947	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	1941409	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	889485	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	1329297	20.00	ng	0.00
75) Chrysene-d12	13.84	240	831467	20.00	ng	-0.03
86) Perylene-d12	15.28	264	909233	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	3303957	99.06	ng	0.01
7) Phenol-d6	6.32	99	4490294	109.68	ng	0.00
23) Nitrobenzene-d5	7.24	82	2527318	80.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.50	330	772943	91.44	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	4245575	83.89	ng	0.00
78) Terphenyl-d14	12.79	244	2441006	66.42	ng	0.00

Target Compounds						Qvalue
3) Pyridine	2.81	79	699	0.02	ng	# 1
4) n-Nitrosodimethylamine	2.83	42	549	0.03	ng	# 1
6) Aniline	6.33	93	2079	0.04	ng	# 1
8) 2-Chlorophenol	6.47	128	2052	0.05	ng	# 89
9) Benzaldehyde	6.26	77	3682	0.14	ng	# 45
10) Phenol	6.33	94	30331	0.63	ng	# 1
11) bis(2-Chloroethyl)ether	6.44	93	5381	0.14	ng	# 1
12) 1,3-Dichlorobenzene	6.86	146	272	0.01	ng	# 28
13) 1,4-Dichlorobenzene	6.86	146	272	0.01	ng	# 1
14) 1,2-Dichlorobenzene	6.86	146	272	0.01	ng	# 1
15) Benzyl Alcohol	6.84	79	47837	1.76	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.98	45	401	0.01	ng	# 1
17) 2-Methylphenol	6.94	107	1508	0.05	ng	# 1
18) Hexachloroethane	7.19	117	3889	0.25	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	340263	13.00	ng	# 74
20) 3+4-Methylphenols	7.10	107	2868	0.07	ng	# 69
22) Acetophenone	7.08	105	17594	0.39	ng	# 51
24) Nitrobenzene	7.26	77	13824	0.39	ng	# 24
25) Isophorone	7.24	82	2261159	35.88	ng	# 67
26) 2-Nitrophenol	7.63	139	1734	0.10	ng	# 1
27) 2,4-Dimethylphenol	7.67	122	9559	0.30	ng	# 13
28) bis(2-Chloroethoxy)methane	7.74	93	2575	0.07	ng	# 1
29) 2,4-Dichlorophenol	7.84	162	1146	0.04	ng	# 39
31) Naphthalene	7.96	128	33195	0.37	ng	# 1
32) Benzoic acid	7.67	122	9559	0.39	ng	# 1
33) 4-Chloroaniline	8.02	127	5635	0.14	ng	# 1
35) Caprolactam	8.41	113	3397	0.42	ng	# 1
36) 4-Chloro-3-methylphenol	8.49	107	785	0.03	ng	# 6
37) 2-Methylnaphthalene	8.67	142	5605	0.10	ng	# 29
45) 1,1'-Biphenyl	8.95	154	914	0.01	ng	# 82
46) 2-Chloronaphthalene	9.14	162	1378	0.03	ng	# 38
47) 2-Nitroaniline	9.24	65	1505	0.10	ng	# 50
48) Acenaphthylene	9.58	152	6178	0.08	ng	# 30
49) Dimethylphthalate	9.44	163	1427398	22.79	ng	# 99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089807.D
 Acq On : 19 Aug 2016 20:27
 Operator : UM/SJ
 Sample : H4367-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-3

Quant Time: Aug 22 01:19:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

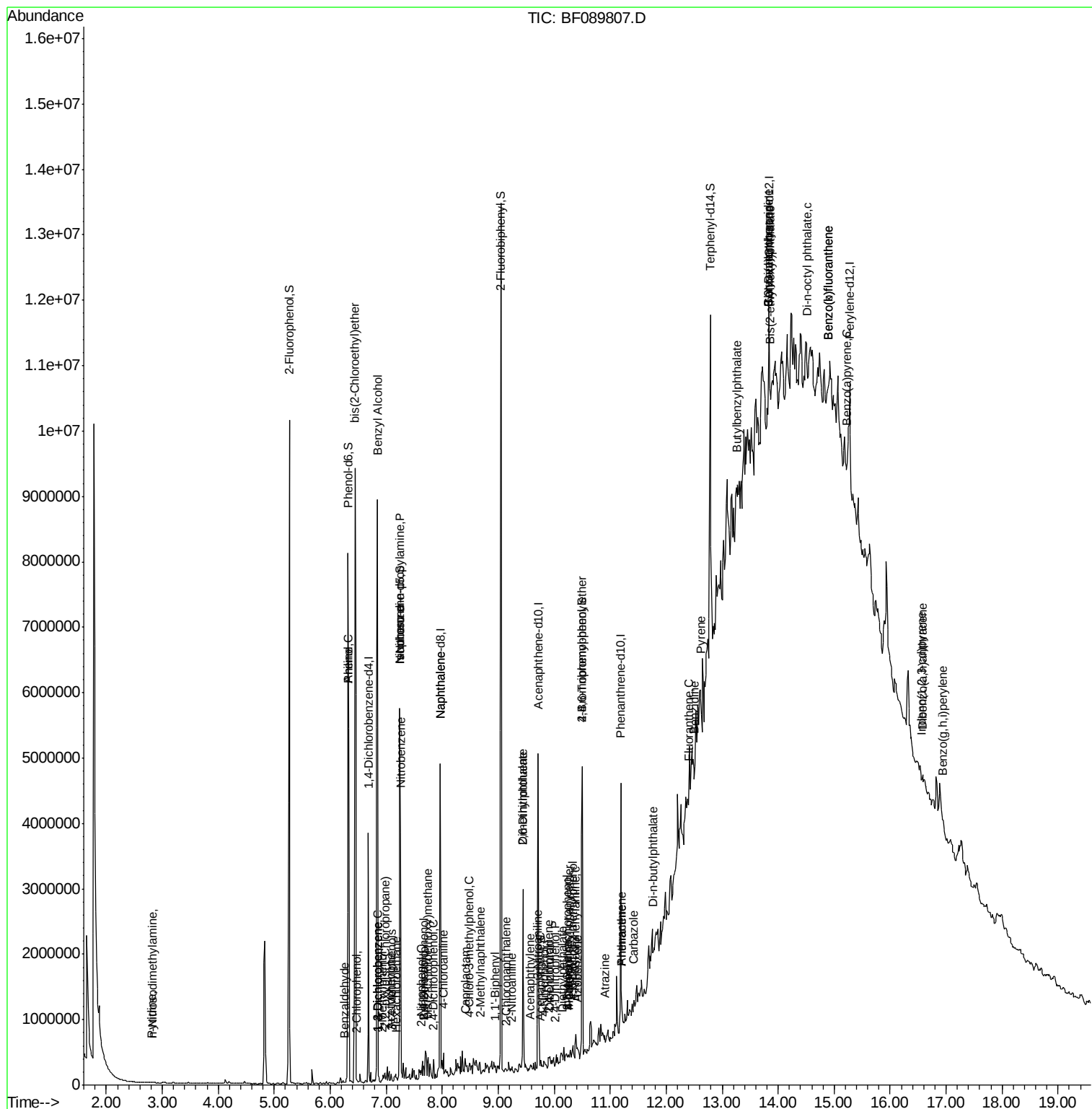
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	9.44	165	17492	1.21	ng	# 1
51) Acenaphthene	9.75	154	5099	0.09	ng	# 69
52) 3-Nitroaniline	9.70	138	1462	0.09	ng	# 12
53) 2,4-Dinitrophenol	10.01	184	526	2.27	ng	# 16
54) Dibenzofuran	9.92	168	9711	0.14	ng	# 1
55) 4-Nitrophenol	9.82	139	2947	0.23	ng	# 5
56) 2,4-Dinitrotoluene	9.90	165	11158	0.59	ng	# 59
57) Fluorene	10.26	166	41873	0.77	ng	# 89
58) 2,3,4,6-Tetrachlorophenol	10.23	232	233	0.02	ng	# 1
59) Diethylphthalate	10.15	149	14694	0.23	ng	# 81
60) 4-Chlorophenyl-phenylether	10.26	204	947	0.04	ng	# 1
61) 4-Nitroaniline	10.25	138	2420	0.16	ng	# 8
62) Azobenzene	10.41	77	10621	0.18	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.33	198	206	0.03	ng	# 1
65) n-Nitrosodiphenylamine	10.38	169	30764	0.74	ng	# 50
66) 4-Bromophenyl-phenylether	10.50	248	45395	3.26	ng	# 1
68) Atrazine	10.91	200	3494	0.27	ng	# 4
70) Phenanthrene	11.21	178	106539	1.59	ng	95
71) Anthracene	11.21	178	106539	1.56	ng	96
72) Carbazole	11.42	167	2226	0.04	ng	# 1
73) Di-n-butylphthalate	11.77	149	55516	0.72	ng	# 87
74) Fluoranthene	12.40	202	59935	0.94	ng	76
76) Benzidine	12.50	184	935	0.03	ng	# 1
77) Pyrene	12.62	202	107774	1.59	ng	# 81
79) Butylbenzylphthalate	13.27	149	15648	0.51	ng	# 51
80) Benzo(a)anthracene	13.83	228	60046	1.26	ng	# 72
81) 3,3'-Dichlorobenzidine	13.83	252	3566	0.23	ng	# 1
82) Chrysene	13.83	228	60046	1.47	ng	# 77
83) Bis(2-ethylhexyl)phthalate	13.85	149	130824	3.11	ng	# 86
84) Di-n-octyl phthalate	14.51	149	20792	0.37	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.56	276	23369	0.45	ng	# 79
87) Benzo(b)fluoranthene	14.90	252	35107	0.70	ng	# 1
88) Benzo(k)fluoranthene	14.90	252	35107	0.77	ng	# 1
89) Benzo(a)pyrene	15.22	252	24111	0.51	ng	# 1
90) Dibenzo(a,h)anthracene	16.58	278	5046	0.10	ng	# 1
91) Benzo(g,h,i)perylene	16.94	276	41847	0.77	ng	# 37

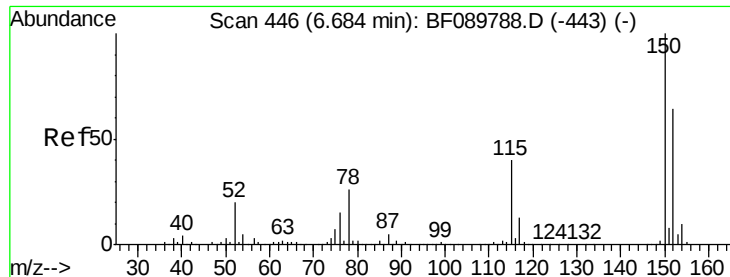
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089807.D
Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
I-3

Quant Time: Aug 22 01:19:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration



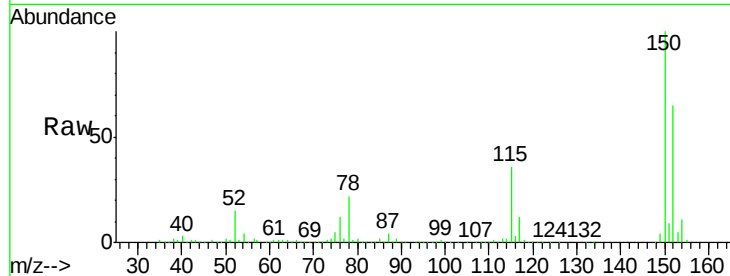


#1

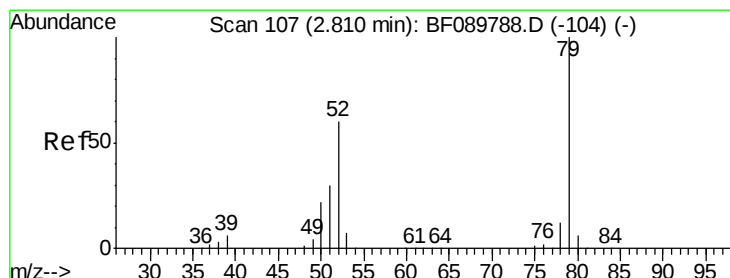
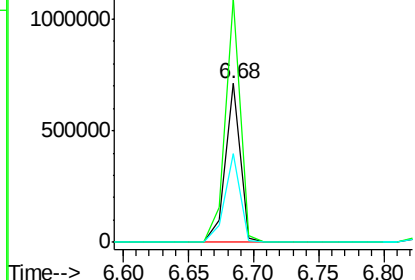
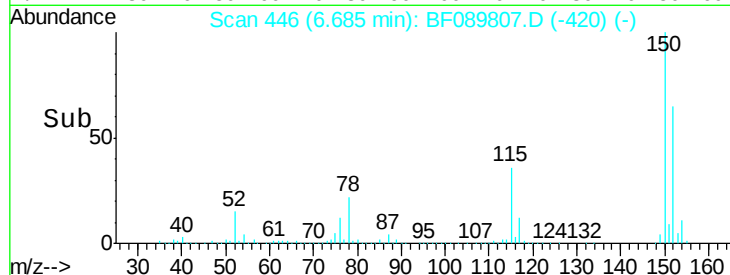
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Instrument :
BNA_F
ClientSampled :
I-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	125.3	187.9
115	55.7	40.9	61.3



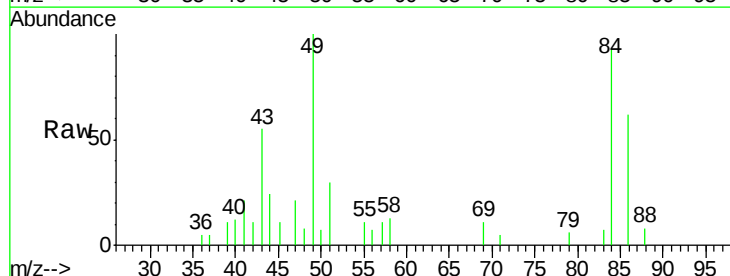
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



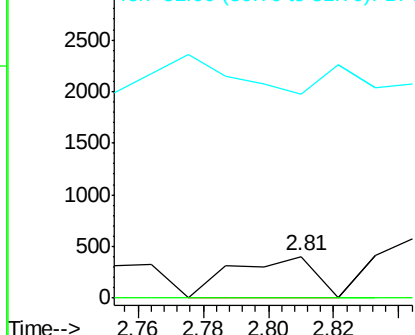
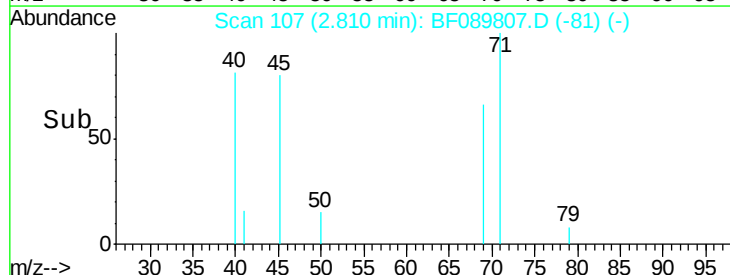
#3

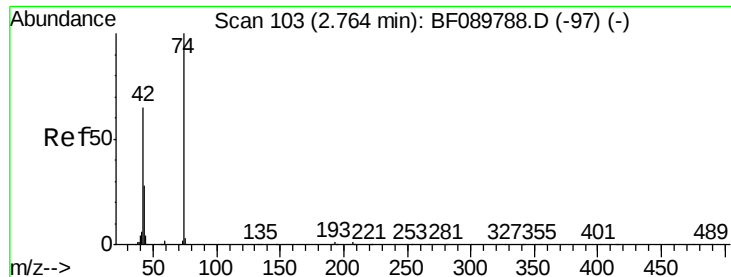
Pyridine
Concen: 0.02 ng
RT: 2.81 min Scan# 107
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion	Ratio	Lower	Upper
79	100		
52	0.0	53.6	80.4#
51	488.6	26.6	39.8#



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: 2.83 min Scan# 109

Delta R.T. 0.07 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampled :

I-3

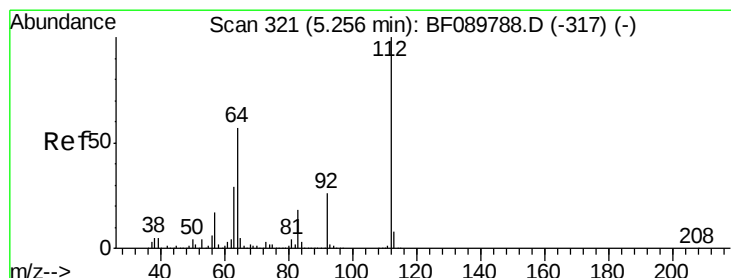
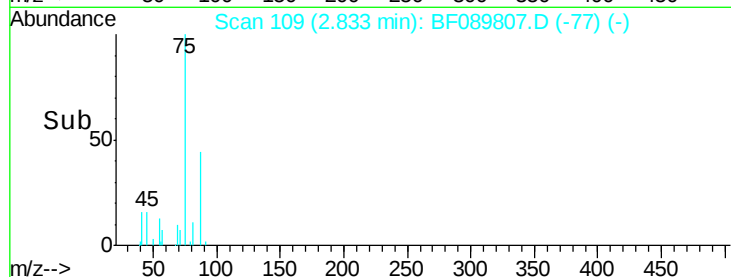
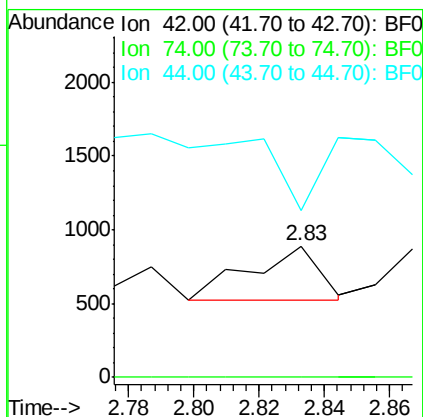
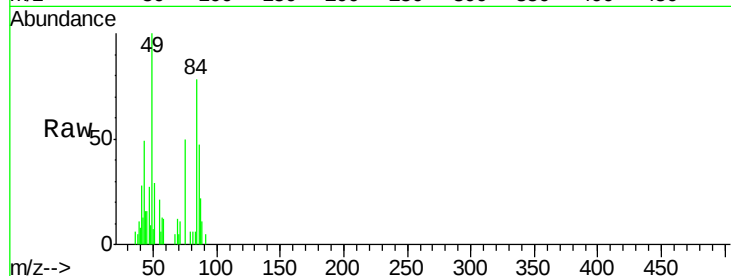
Tgt Ion: 42 Resp: 549

Ion Ratio Lower Upper

42 100

74 0.0 106.2 159.2#

44 127.0 6.9 10.3#



#5

2-Fluorophenol

Concen: 99.06 ng

RT: 5.27 min Scan# 322

Delta R.T. 0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

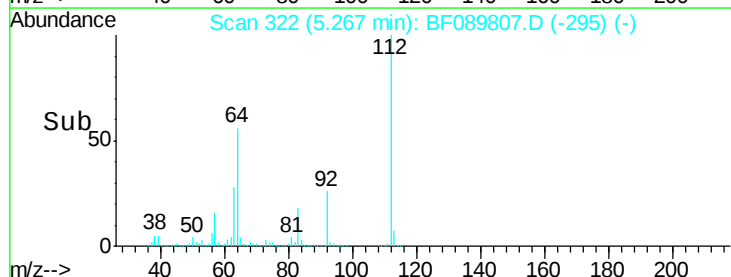
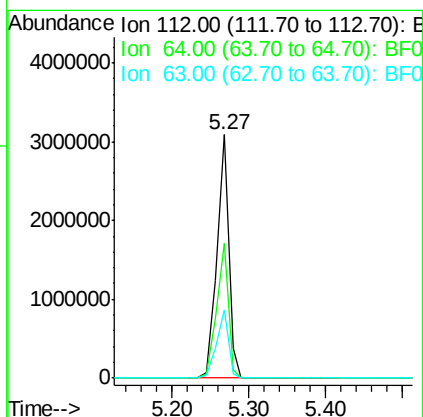
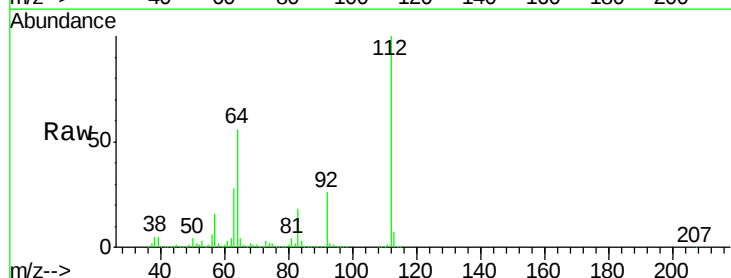
Tgt Ion: 112 Resp: 3303957

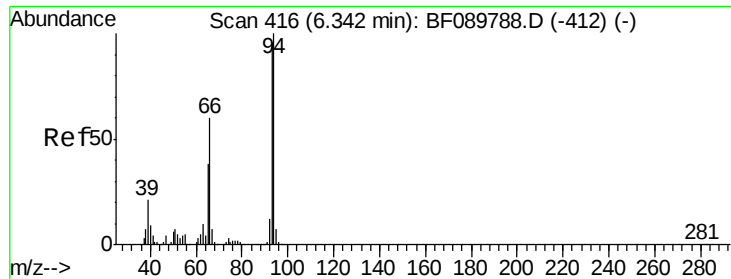
Ion Ratio Lower Upper

112 100

64 55.6 45.0 67.4

63 28.0 23.1 34.7





#6

Aniline

Concen: 0.04 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

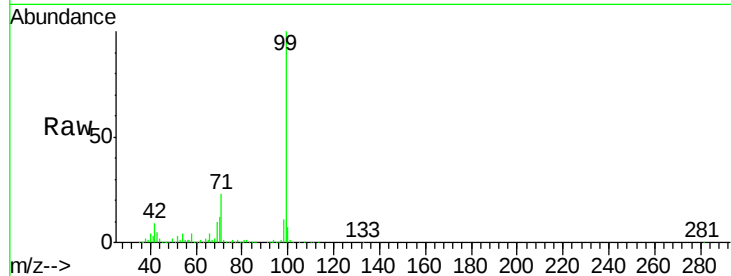
Tgt Ion: 93 Resp: 2079

Ion Ratio Lower Upper

93 100

66 9969.8 30.6 46.0#

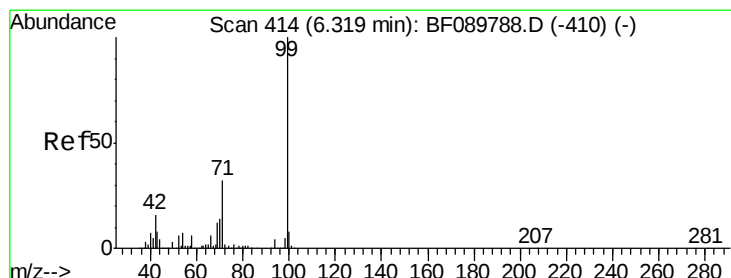
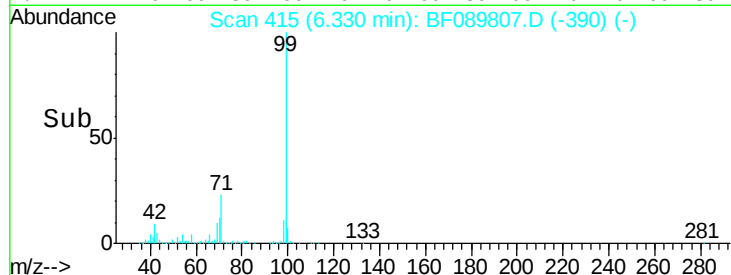
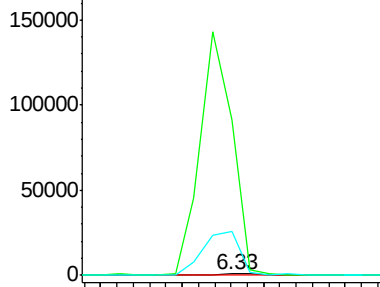
65 2836.4 15.4 23.2#



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: 109.68 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

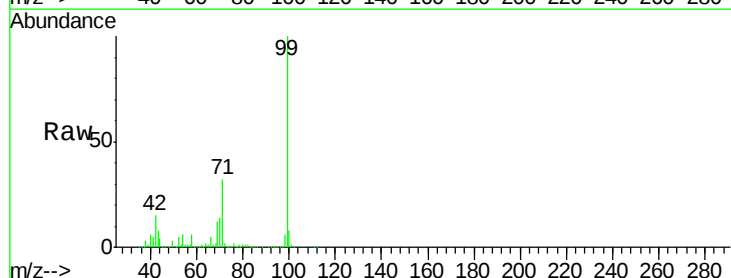
Tgt Ion: 99 Resp: 4490294

Ion Ratio Lower Upper

99 100

42 15.3 12.2 18.4

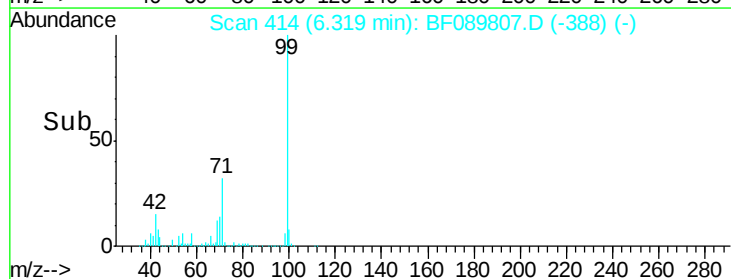
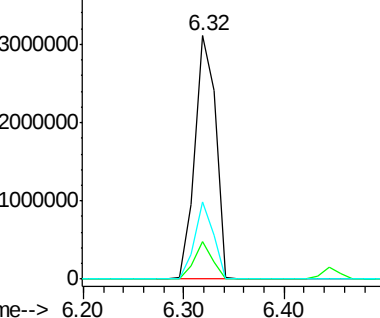
71 31.8 23.8 35.8

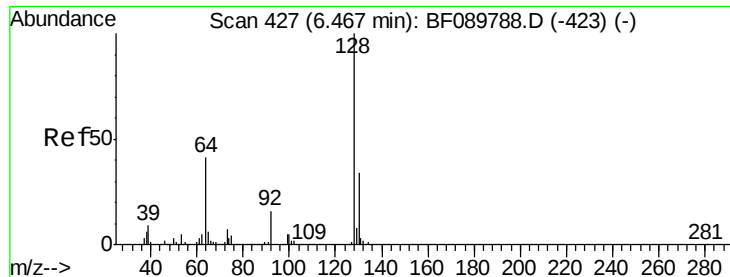


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.05 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

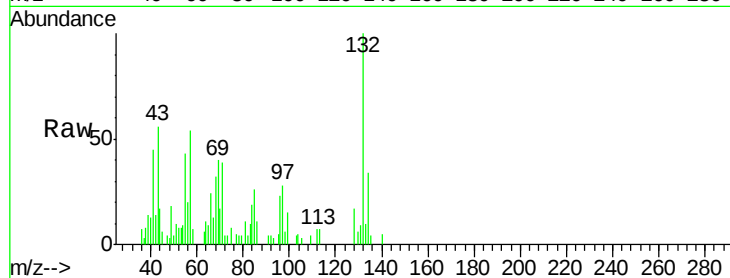
Tgt Ion:128 Resp: 2052

Ion Ratio Lower Upper

128 100

130 35.8 12.0 52.0

64 64.8 35.1 75.1



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

150000

100000

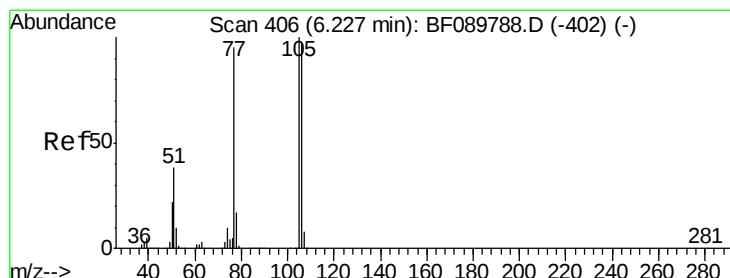
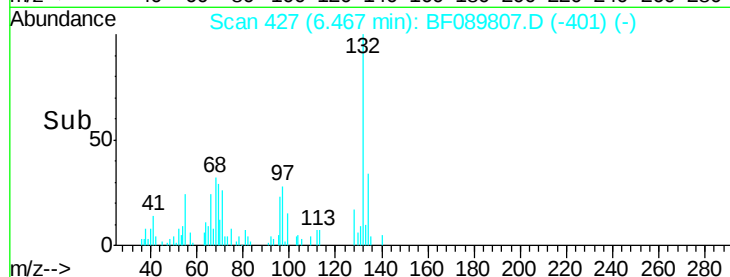
50000

0

6.40 6.45 6.50

6.47

Time-->



#9

Benzaldehyde

Concen: 0.14 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

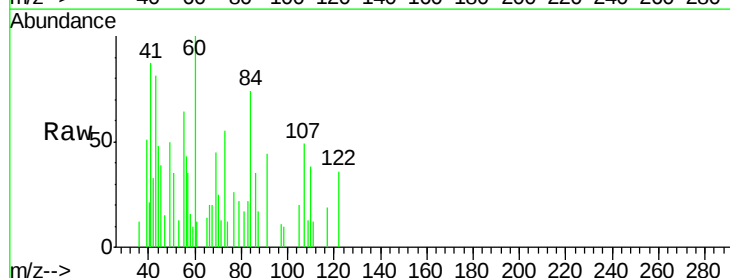
Tgt Ion: 77 Resp: 3682

Ion Ratio Lower Upper

77 100

105 76.2 73.3 113.3

106 0.0 68.6 108.6#



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

6000

5000

4000

3000

2000

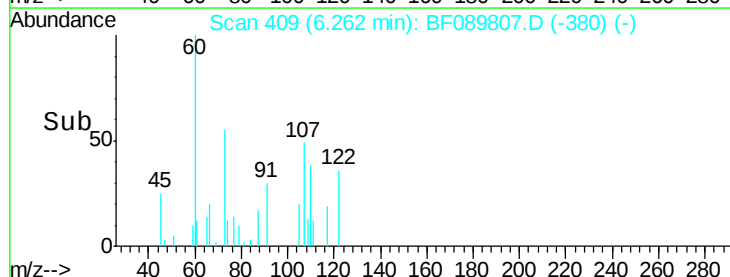
1000

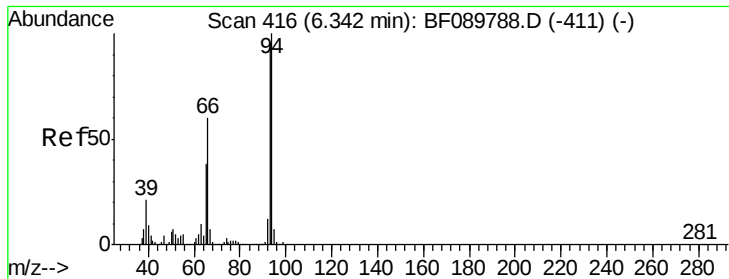
0

6.15 6.20 6.25 6.30

6.26

Time-->





#10

Phenol

Concen: 0.63 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

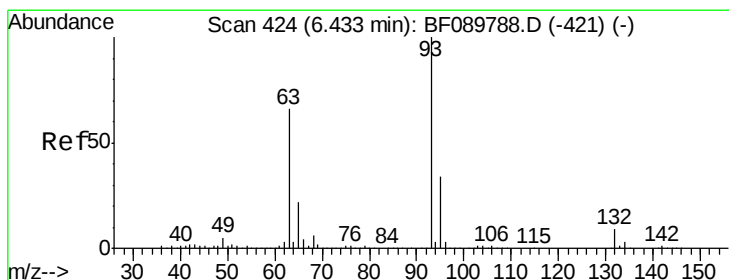
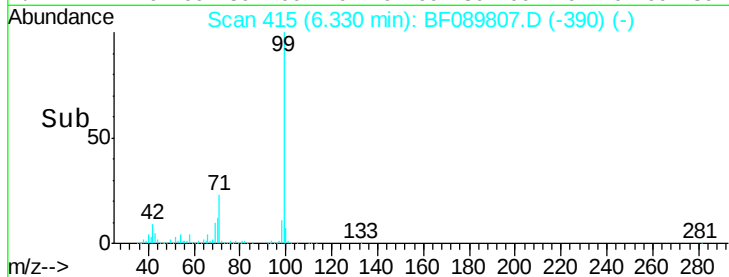
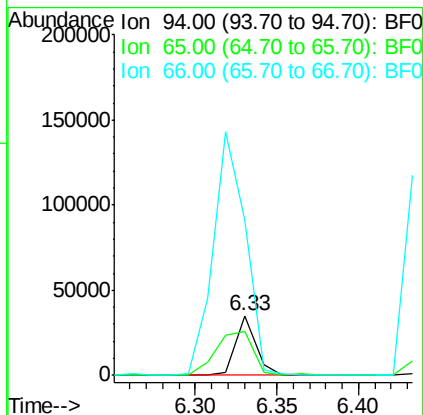
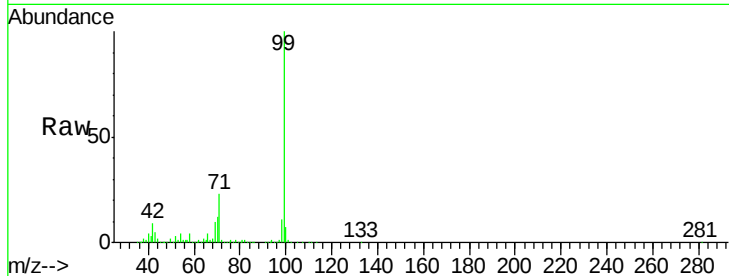
Tgt Ion: 94 Resp: 30331

Ion Ratio Lower Upper

94 100

65 73.9 14.0 54.0#

66 259.7 31.2 71.2#



#11

bis(2-Chloroethyl)ether

Concen: 0.14 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

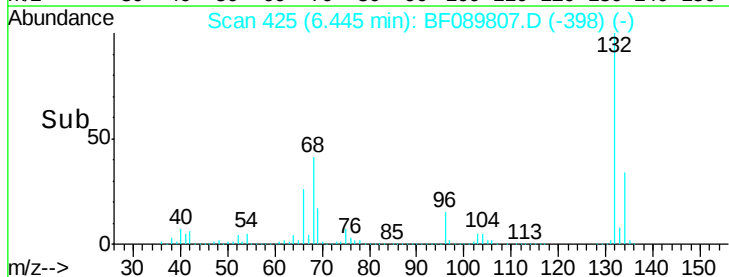
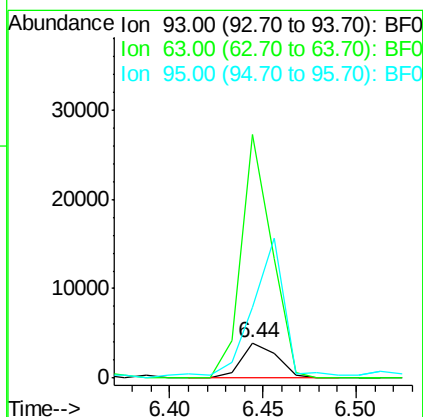
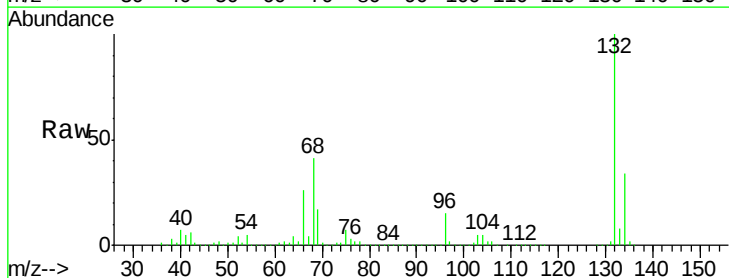
Tgt Ion: 93 Resp: 5381

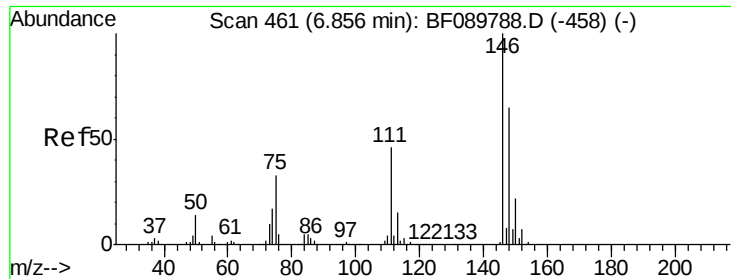
Ion Ratio Lower Upper

93 100

63 683.5 55.8 95.8#

95 199.2 13.0 53.0#





#12

1,3-Dichlorobenzene

Concen: 0.01 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.23 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

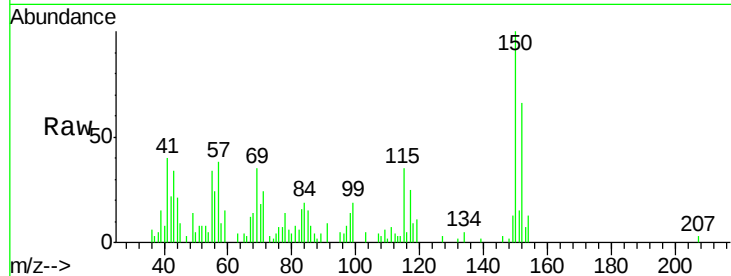
Tgt Ion:146 Resp: 272

Ion Ratio Lower Upper

146 100

148 76.3 51.0 76.4

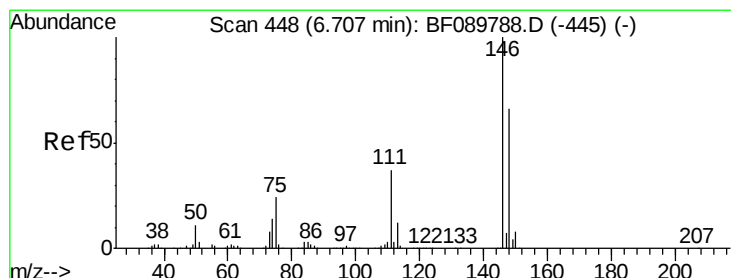
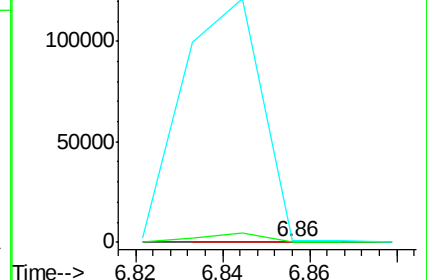
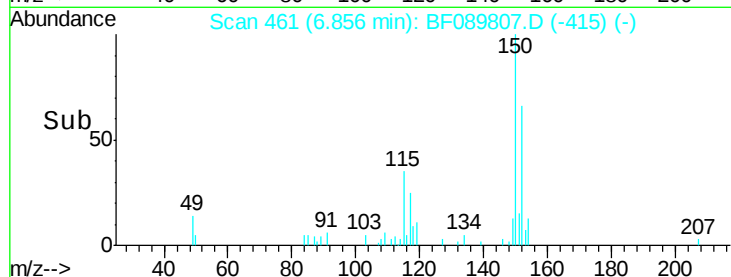
75 134.3 27.0 40.6#



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: 0.01 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.15 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

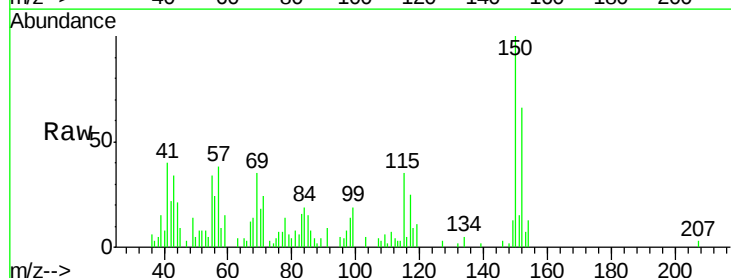
Tgt Ion:146 Resp: 272

Ion Ratio Lower Upper

146 100

148 76.3 51.0 76.6

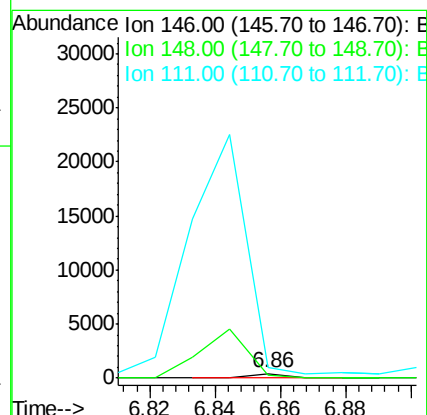
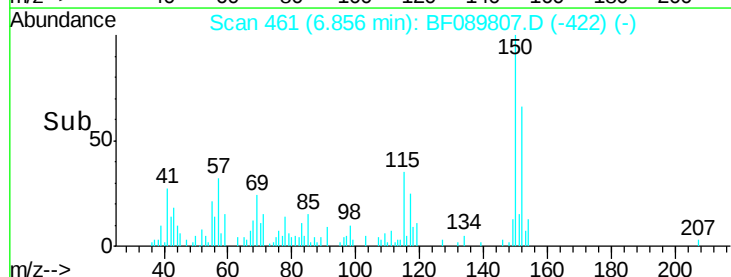
111 234.3 34.6 52.0#

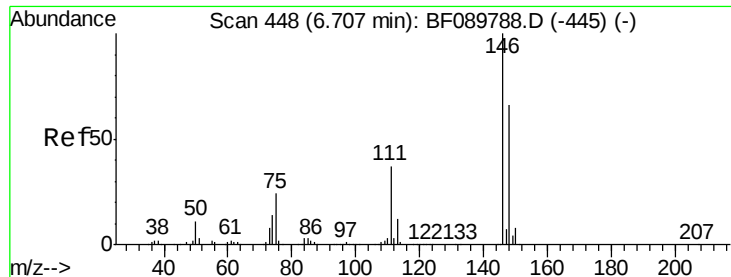


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.01 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

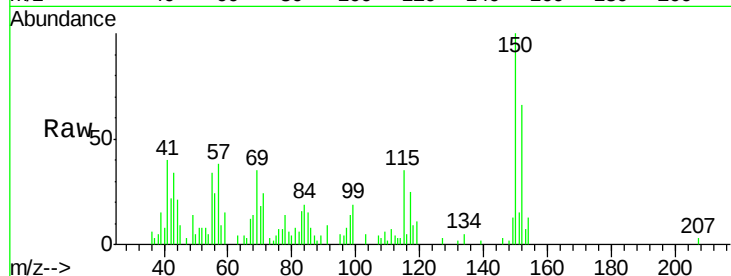
Tgt Ion:146 Resp: 272

Ion Ratio Lower Upper

146 100

148 76.3 52.2 78.2

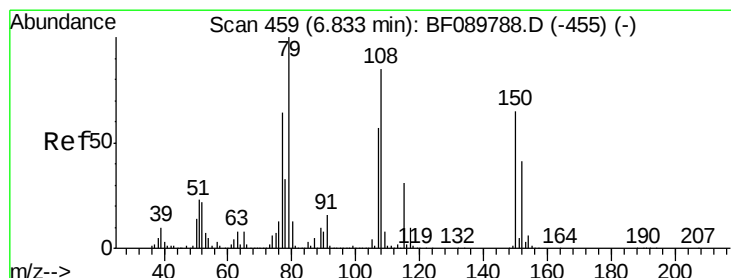
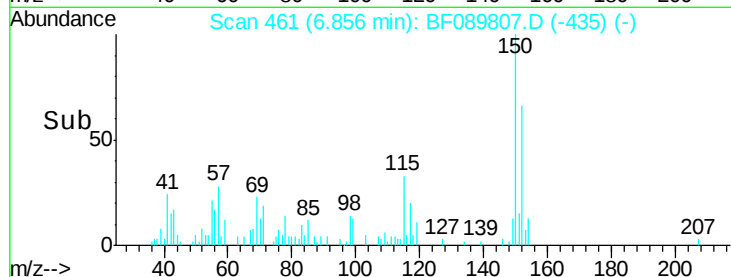
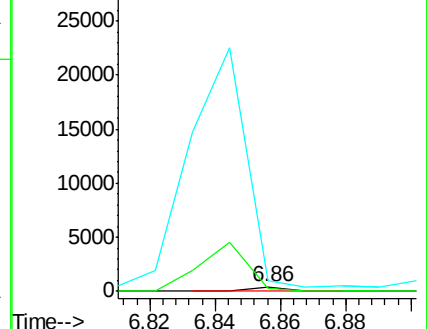
111 234.3 29.8 44.6#



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



#15

Benzyl Alcohol

Concen: 1.76 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

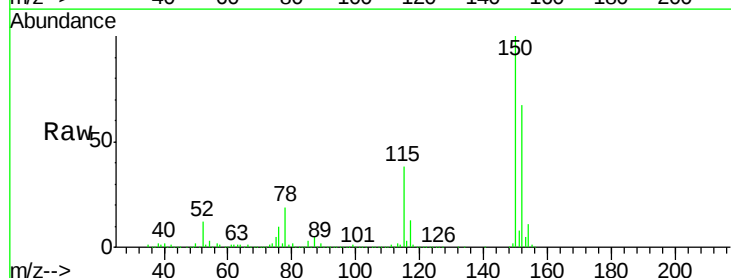
Tgt Ion: 79 Resp: 47837

Ion Ratio Lower Upper

79 100

108 39.0 62.5 93.7#

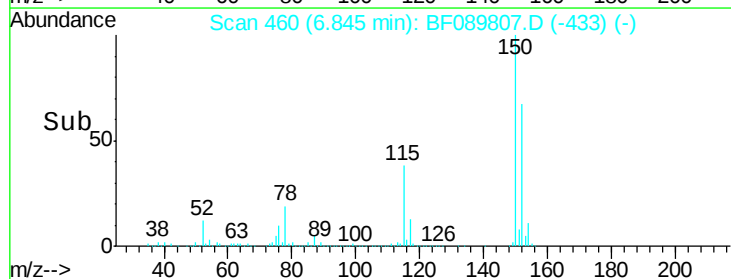
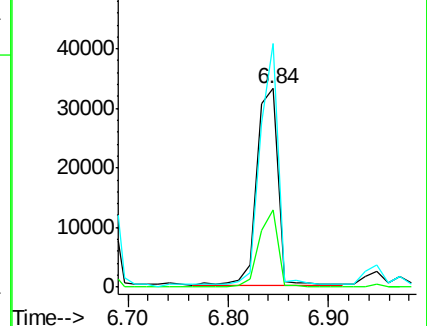
77 122.5 51.5 77.3#

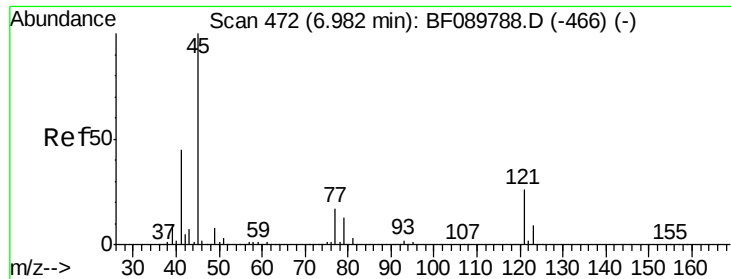


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

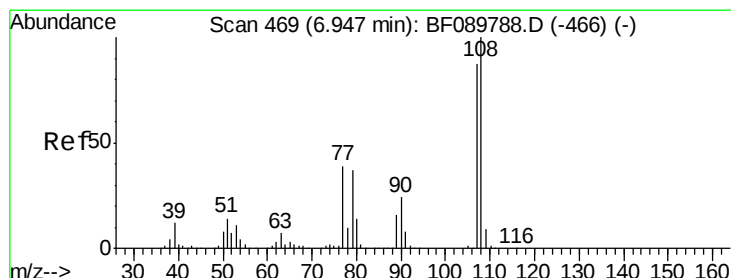
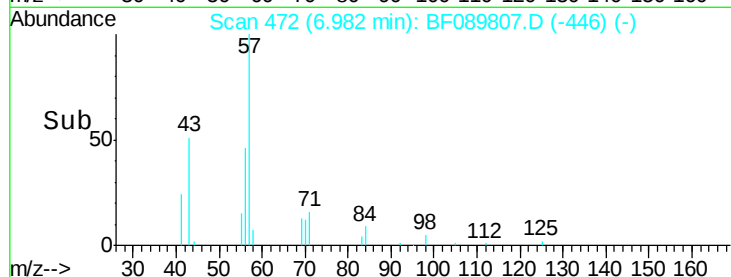
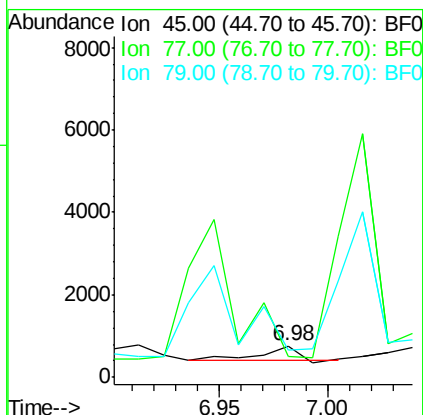
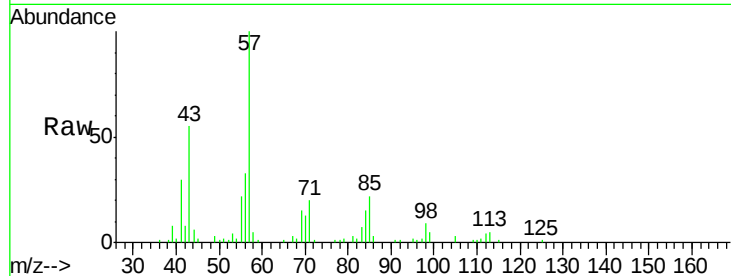




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

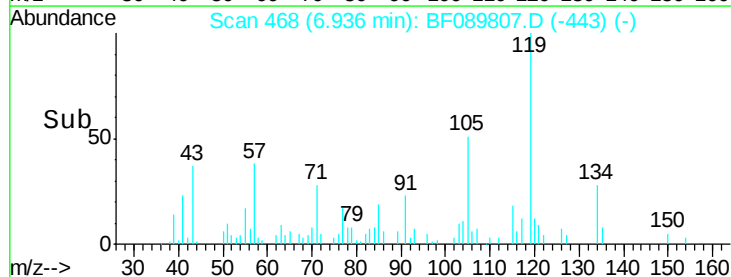
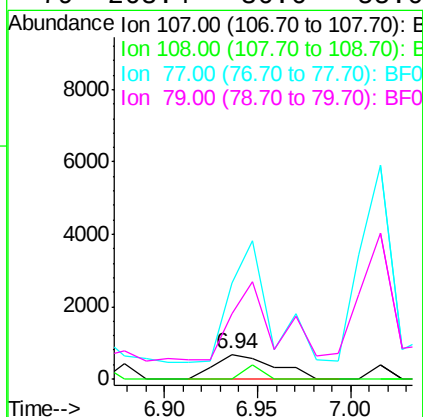
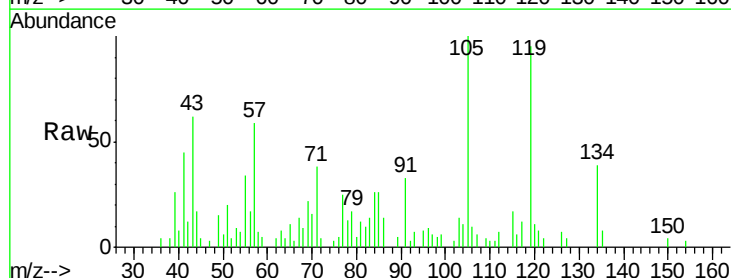
Instrument :
BNA_F
ClientSampleId :
I-3

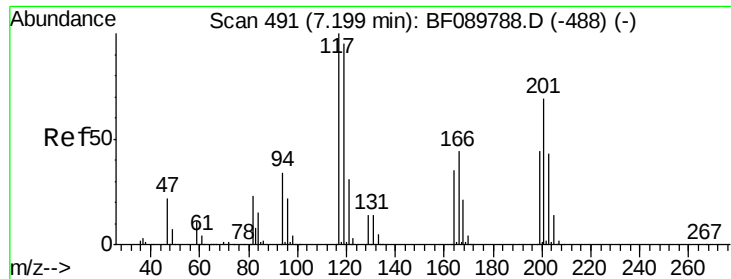
Tgt Ion: 45 Resp: 401
Ion Ratio Lower Upper
45 100
77 69.0 0.0 33.5#
79 86.1 0.0 30.7#



#17
2-Methylphenol
Concen: 0.05 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion: 107 Resp: 1508
Ion Ratio Lower Upper
107 100
108 0.0 91.0 136.4#
77 390.3 37.4 56.0#
79 268.4 36.6 55.0#

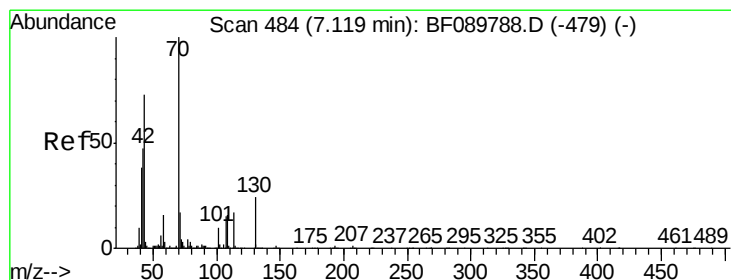
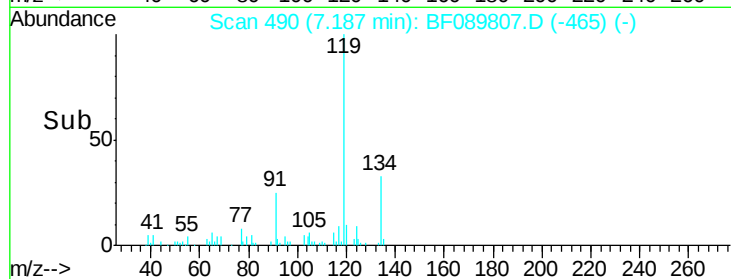
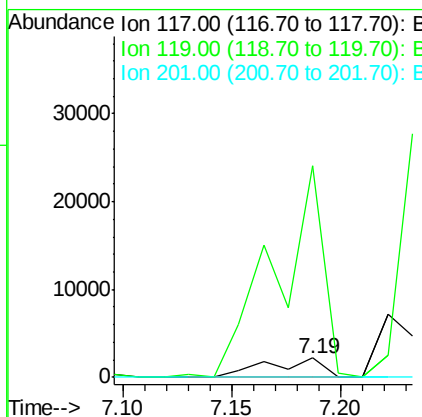
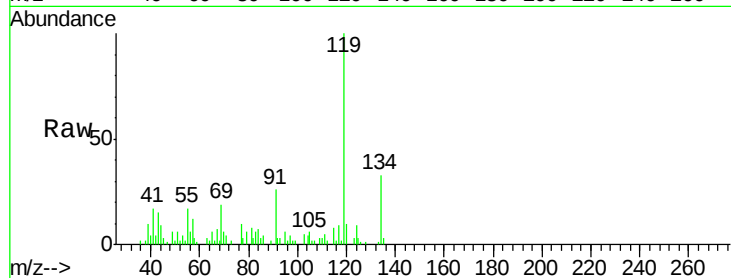




#18
Hexachloroethane
Concen: 0.25 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

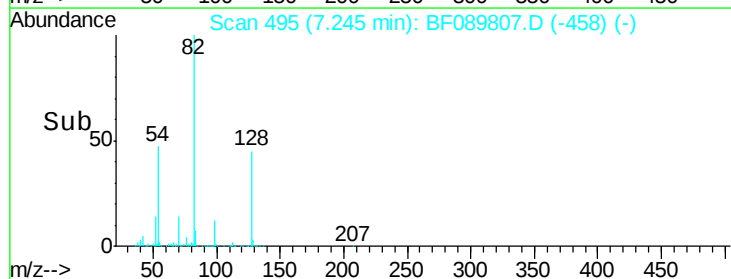
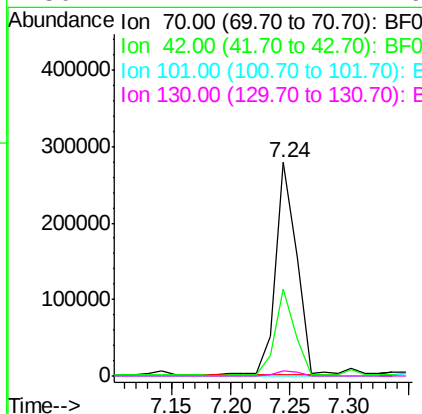
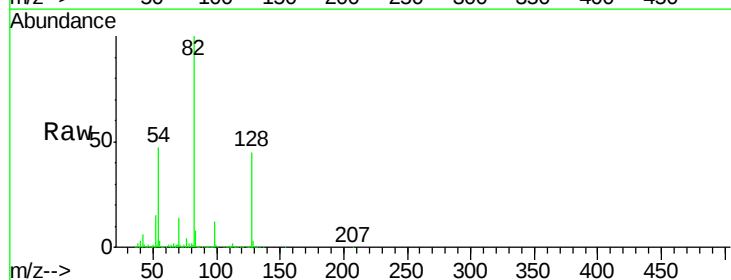
Instrument :
BNA_F
ClientSampleId :
I-3

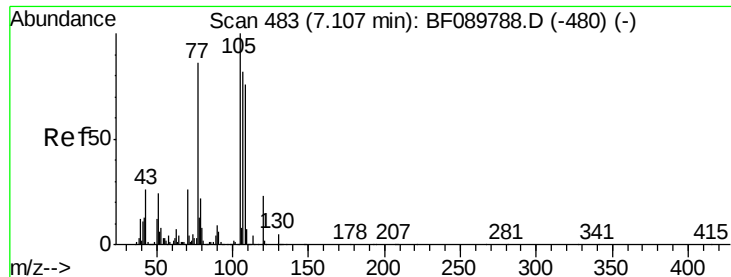
Tgt Ion: 117 Resp: 3889
Ion Ratio Lower Upper
117 100
119 1090.9 77.1 115.7#
201 0.0 76.9 115.3#



#19
n-Nitroso-di-n-propylamine
Concen: 13.00 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.13 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion: 70 Resp: 340263
Ion Ratio Lower Upper
70 100
42 40.7 46.3 69.5#
101 0.0 7.0 10.6#
130 2.2 14.4 21.6#

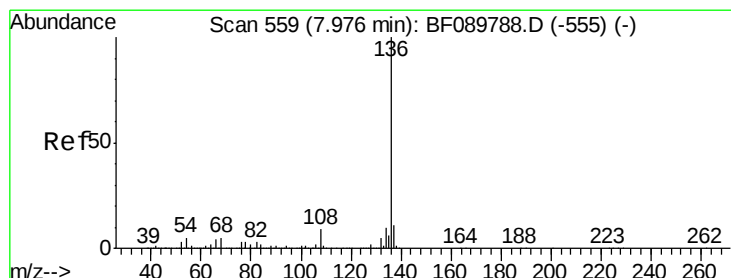
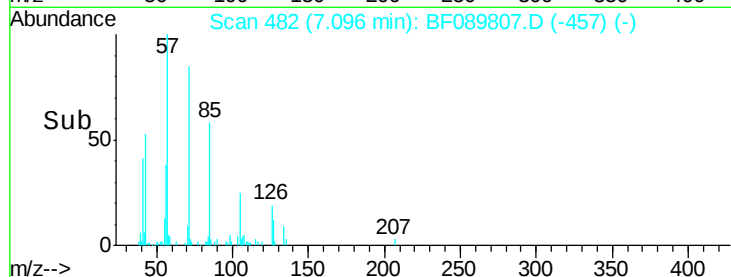
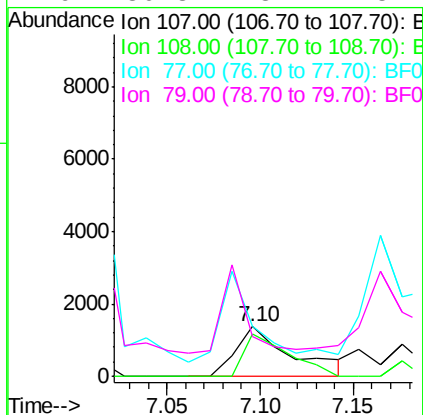
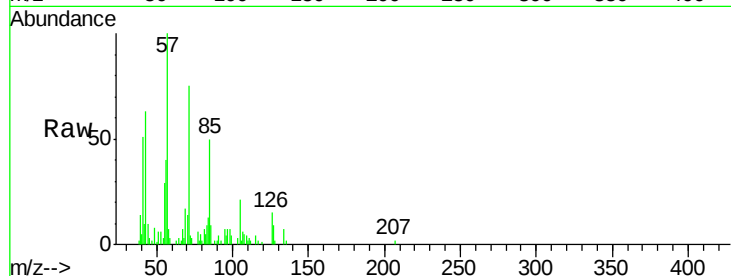




#20
3+4-Methylphenols
Concen: 0.07 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

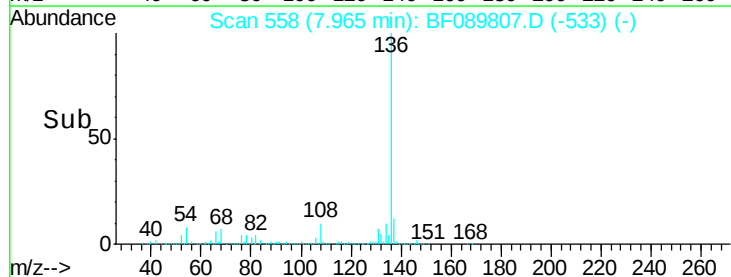
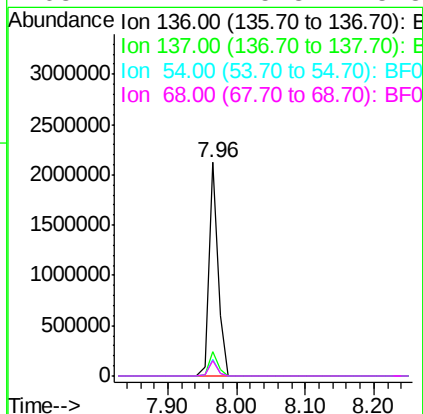
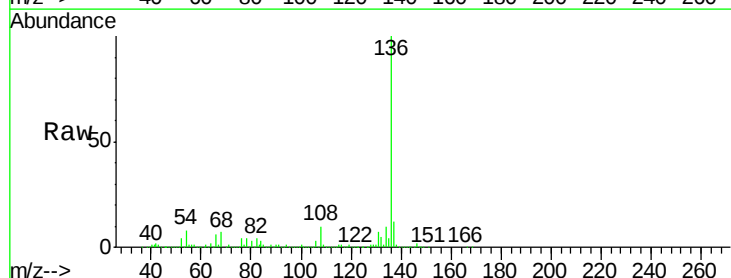
Instrument :
BNA_F
ClientSampleId :
I-3

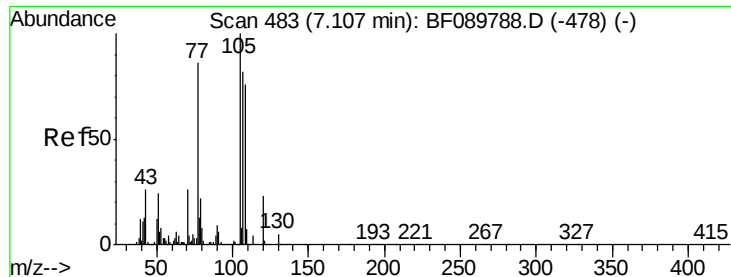
Tgt Ion:	107	Resp:	2868
Ion	Ratio	Lower	Upper
107	100		
108	84.3	68.2	108.2
77	99.9	122.3	162.3#
79	80.3	8.2	48.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:	136	Resp:	1941409
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.0	7.2	10.8
68	7.1	5.8	8.8





#22

Acetophenone

Concen: 0.39 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.02 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampled :

I-3

Tgt Ion:105 Resp: 17594

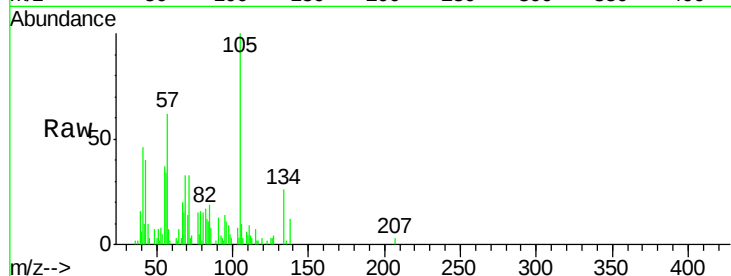
Ion Ratio Lower Upper

105 100

71 33.0 1.9 2.9#

51 7.4 28.5 42.7#

120 0.0 16.6 25.0#



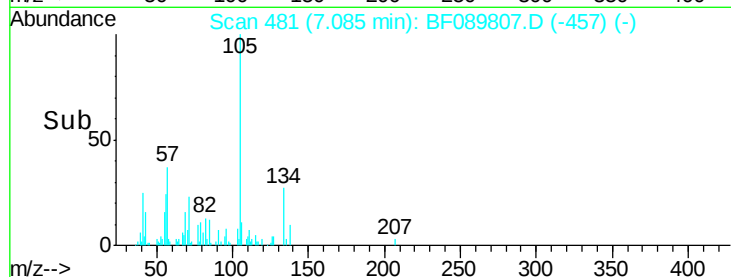
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



Abundance

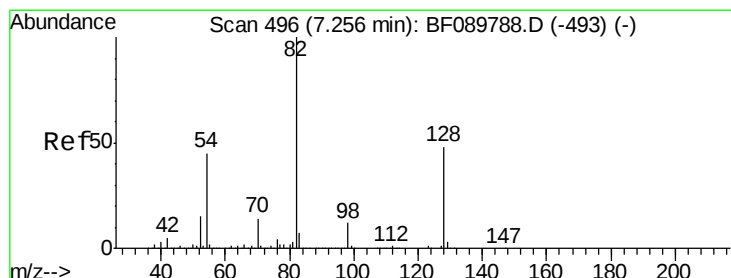
Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 80.87 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

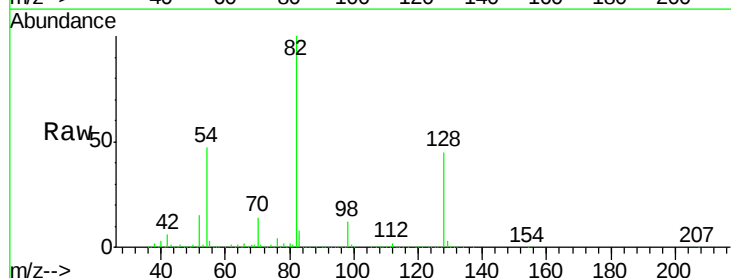
Tgt Ion: 82 Resp: 2527318

Ion Ratio Lower Upper

82 100

128 45.0 34.4 51.6

54 46.8 40.3 60.5

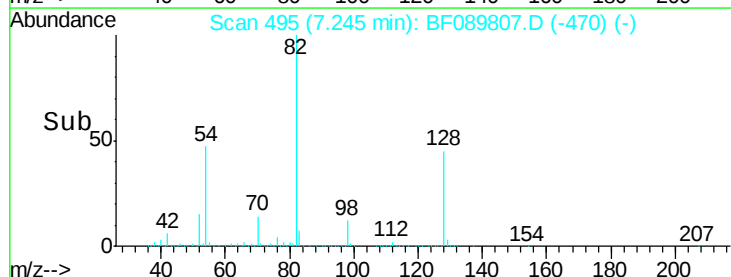


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->



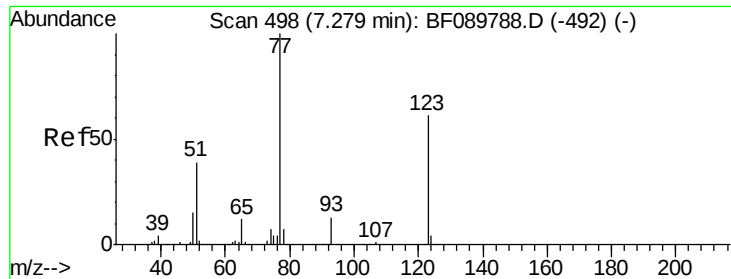
Abundance

Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

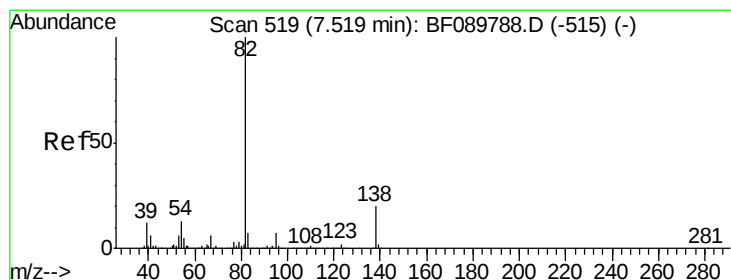
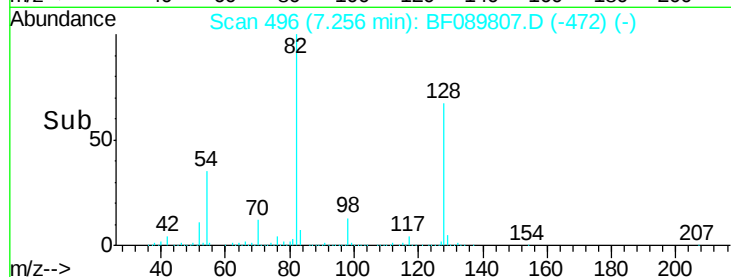
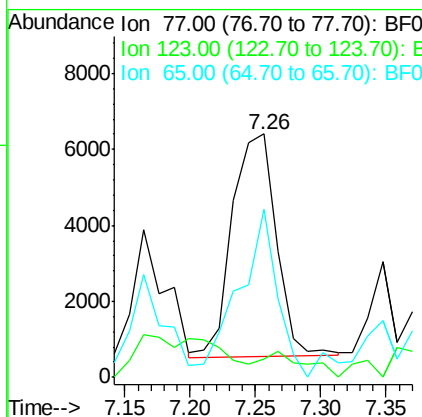
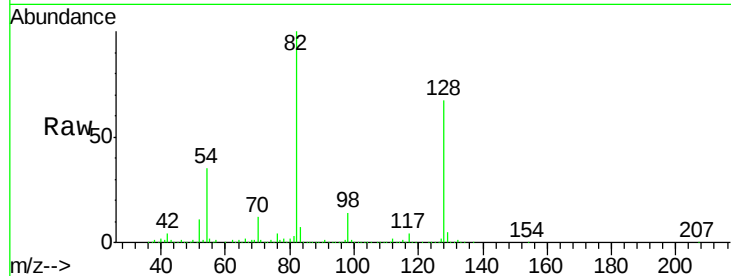
Time-->



#24
Nitrobenzene
Concen: 0.39 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

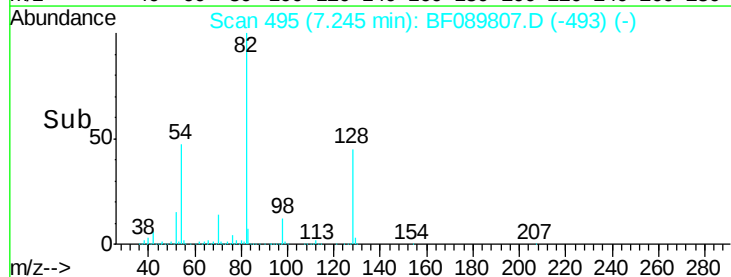
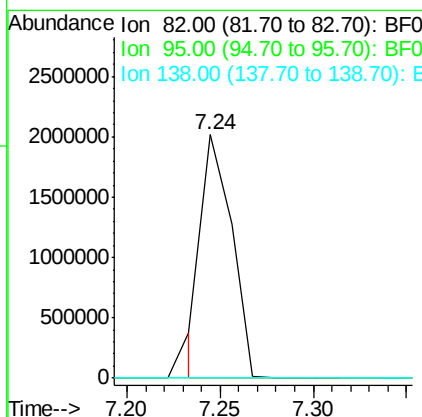
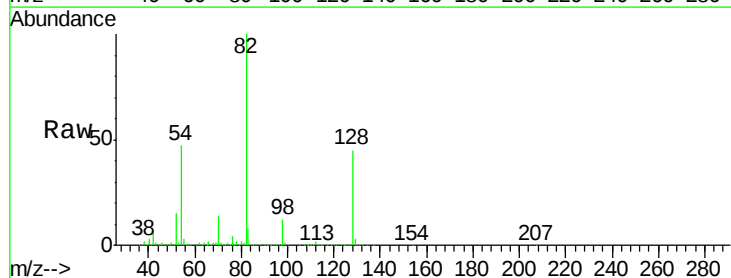
Instrument :
BNA_F
ClientSampled :
I-3

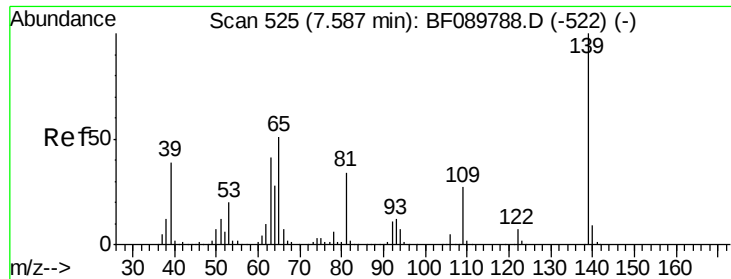
Tgt Ion:	77	Resp:	13824
Ion	Ratio	Lower	Upper
77	100		
123	7.5	36.2	54.2#
65	69.0	10.6	15.8#



#25
Isophorone
Concen: 35.88 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.27 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:	82	Resp:	2261159
Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.3	7.9#
138	0.0	13.0	19.4#

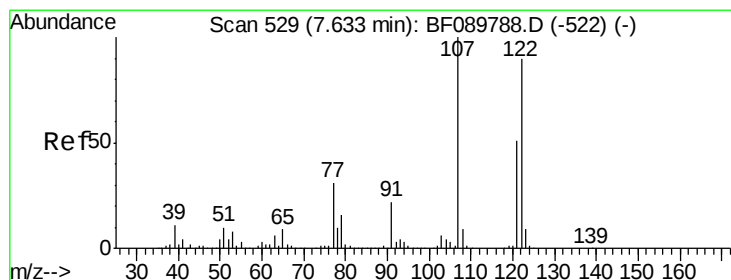
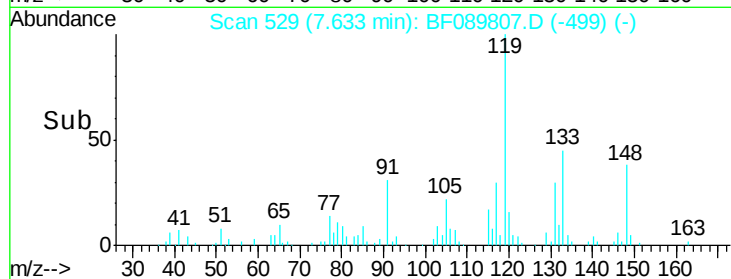
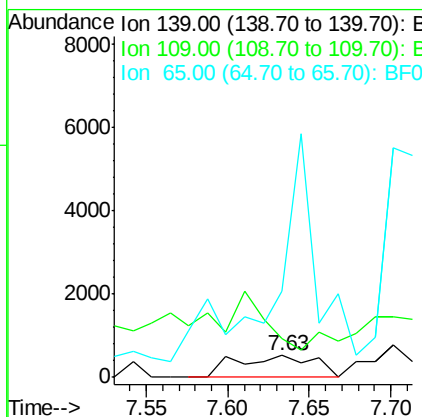
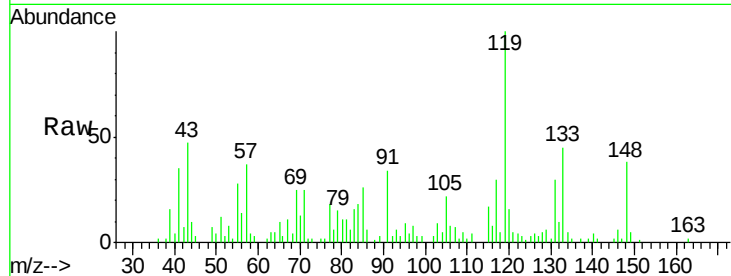




#26
2-Nitrophenol
Concen: 0.10 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.05 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

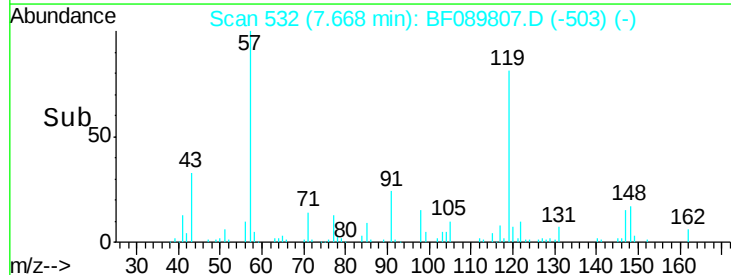
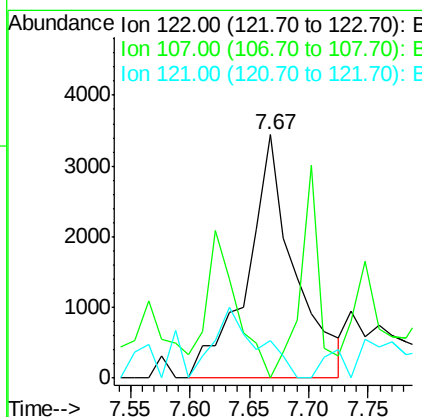
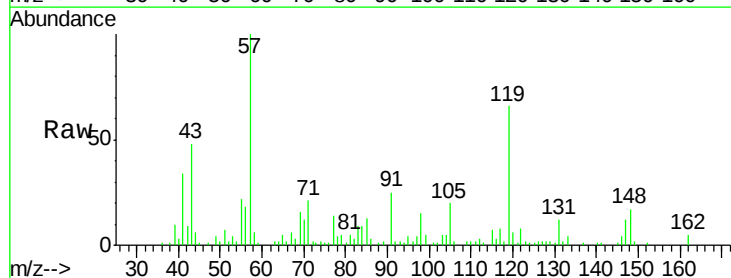
Instrument :
BNA_F
ClientSampled :
I-3

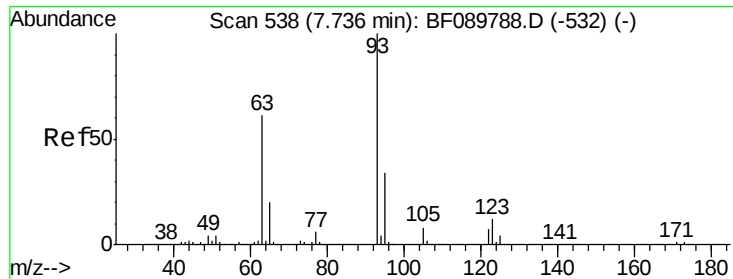
Tgt Ion:139 Resp: 1734
Ion Ratio Lower Upper
139 100
109 183.0 19.5 29.3#
65 401.2 26.5 39.7#



#27
2,4-Dimethylphenol
Concen: 0.30 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.03 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:122 Resp: 9559
Ion Ratio Lower Upper
122 100
107 0.0 84.8 127.2#
121 15.3 47.0 70.6#





#28

bis(2-Chloroethoxy)methane

Concen: 0.07 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

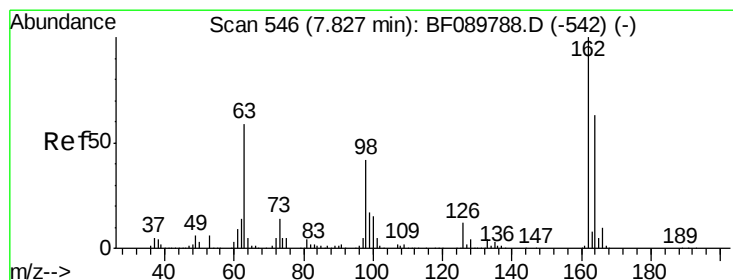
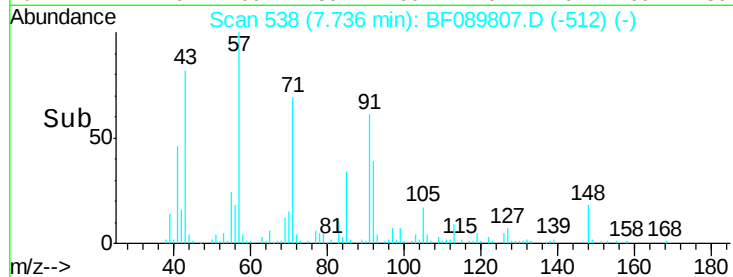
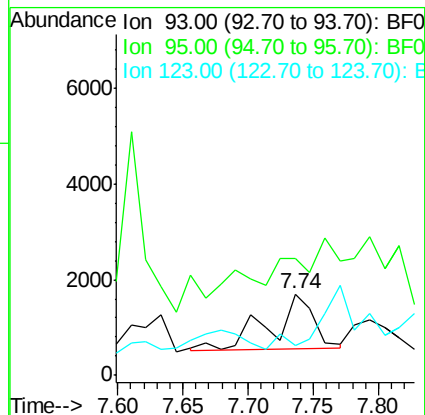
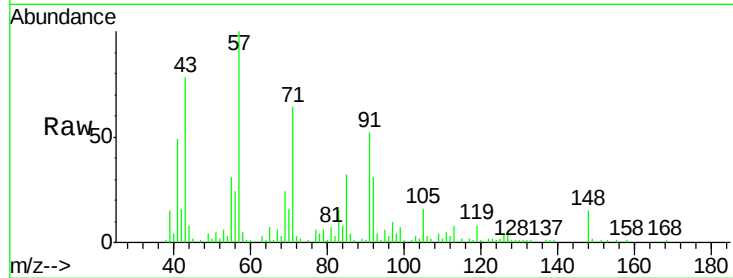
Tgt Ion: 93 Resp: 2575

Ion Ratio Lower Upper

93 100

95 143.3 25.5 38.3#

123 37.3 8.5 12.7#



#29

2,4-Dichlorophenol

Concen: 0.04 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

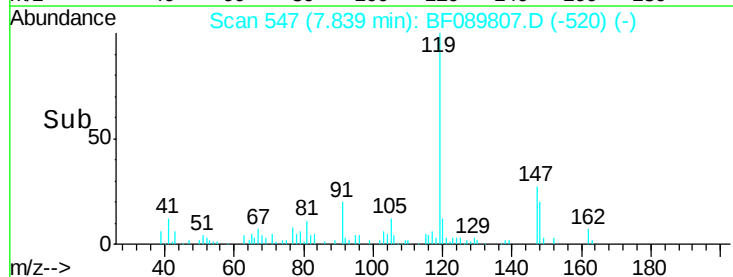
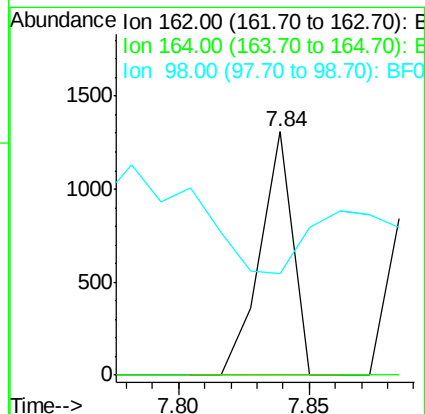
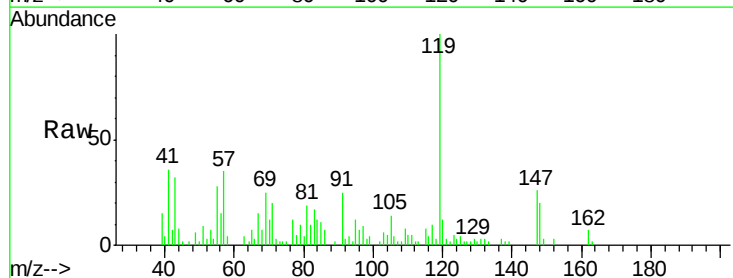
Tgt Ion: 162 Resp: 1146

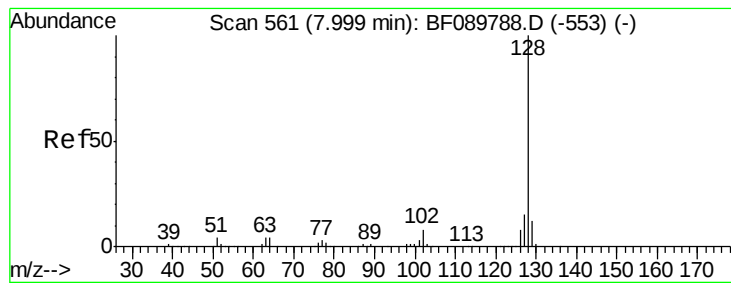
Ion Ratio Lower Upper

162 100

164 0.0 45.5 85.5#

98 41.5 12.4 52.4





#31

Naphthalene

Concen: 0.37 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

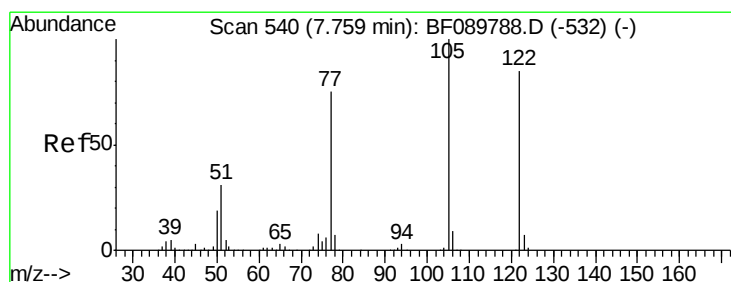
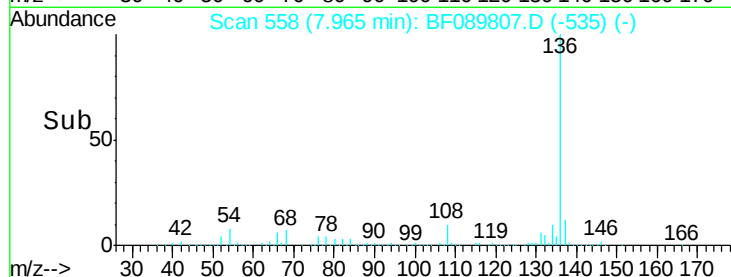
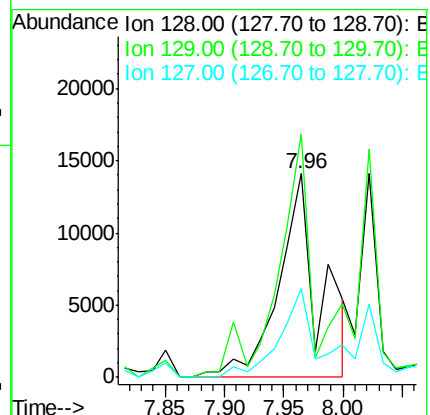
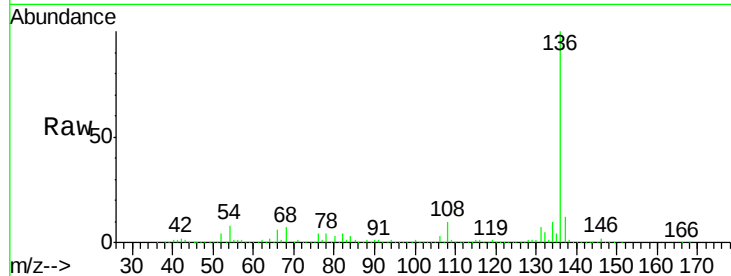
Tgt Ion:128 Resp: 33195

Ion Ratio Lower Upper

128 100

129 119.7 9.5 14.3#

127 43.5 11.3 16.9#



#32

Benzoic acid

Concen: 0.39 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.09 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

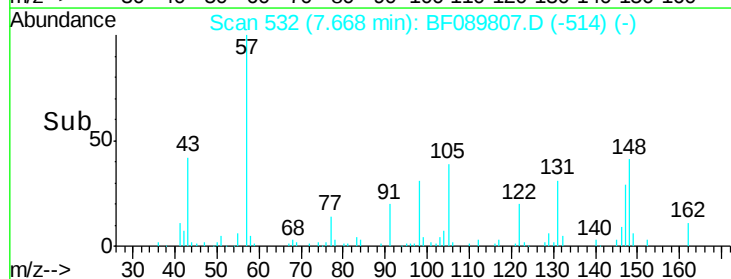
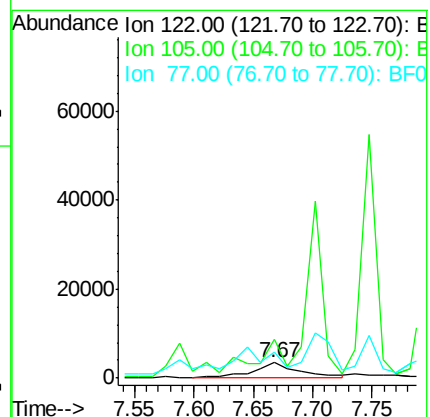
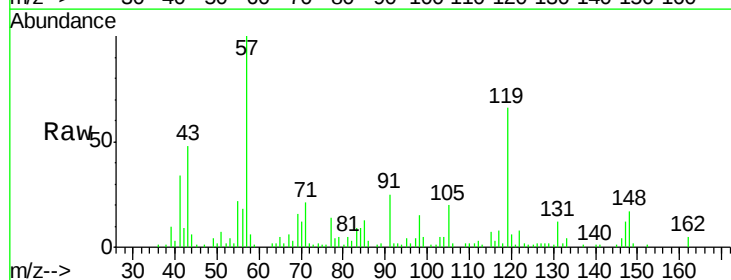
Tgt Ion:122 Resp: 9559

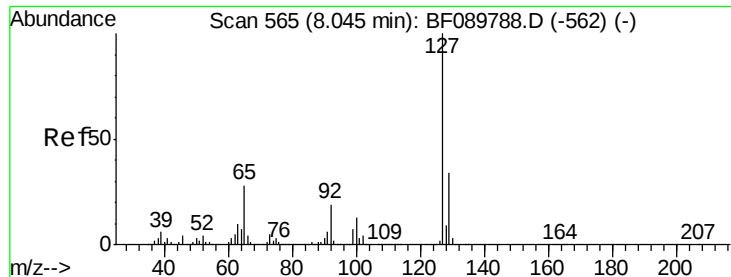
Ion Ratio Lower Upper

122 100

105 249.1 100.8 140.8#

77 172.0 72.1 112.1#

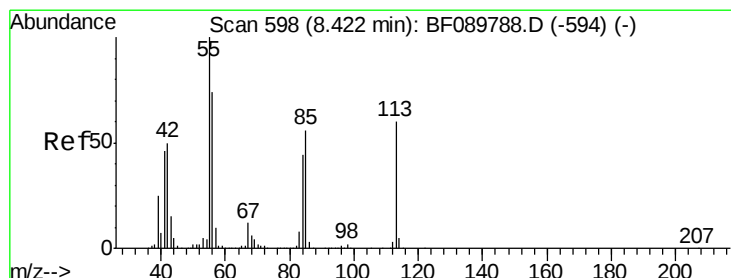
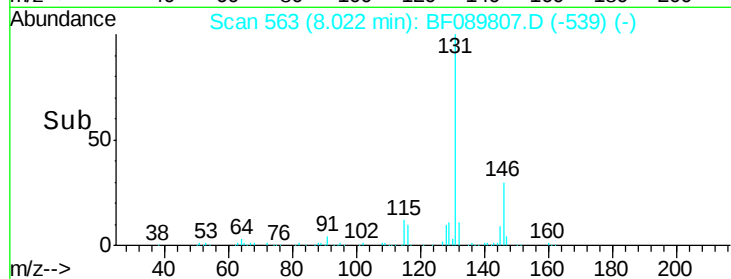
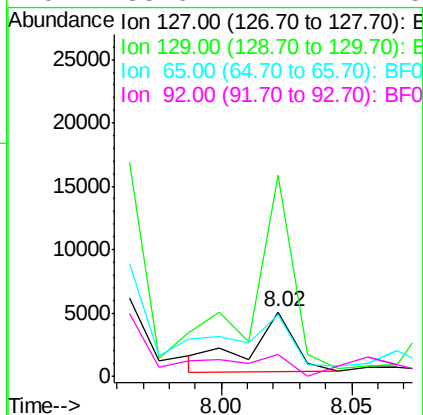
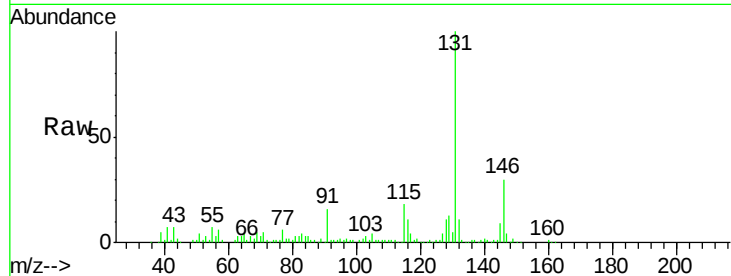




#33
4-Chloroaniline
Concen: 0.14 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

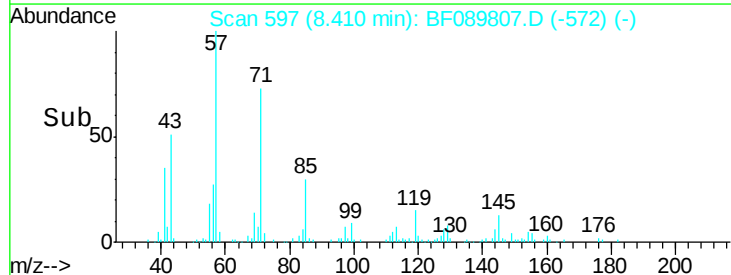
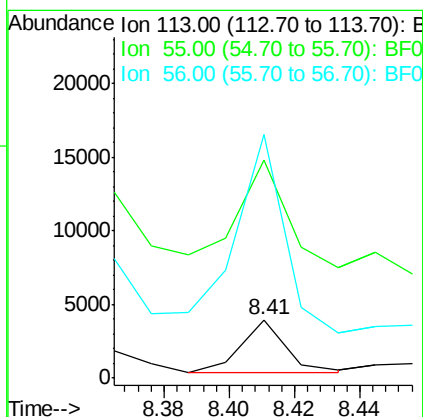
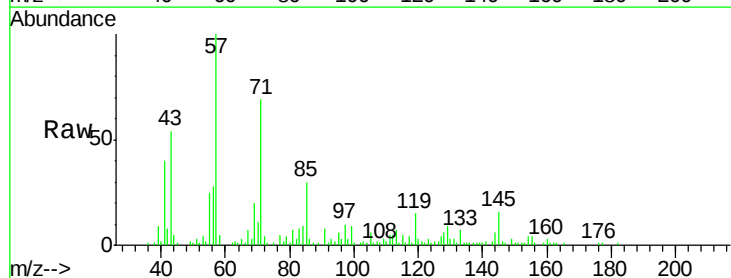
Instrument :
BNA_F
ClientSampled :
I-3

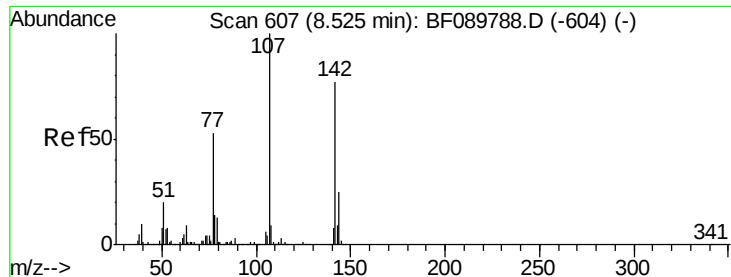
Tgt Ion:	127	Resp:	5635
Ion	Ratio	Lower	Upper
127	100		
129	312.1	27.0	40.6#
65	95.2	14.7	22.1#
92	33.6	11.7	17.5#



#35
Caprolactam
Concen: 0.42 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:	113	Resp:	3397
Ion	Ratio	Lower	Upper
113	100		
55	373.0	135.9	175.9#
56	417.0	93.9	133.9#

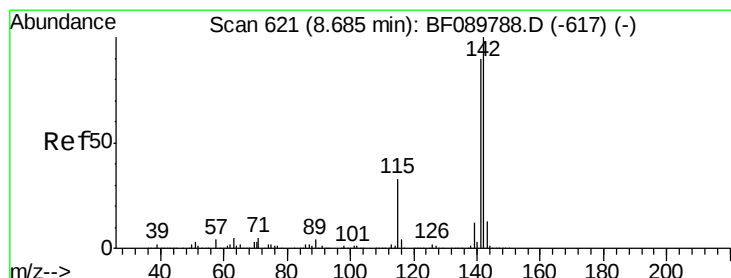
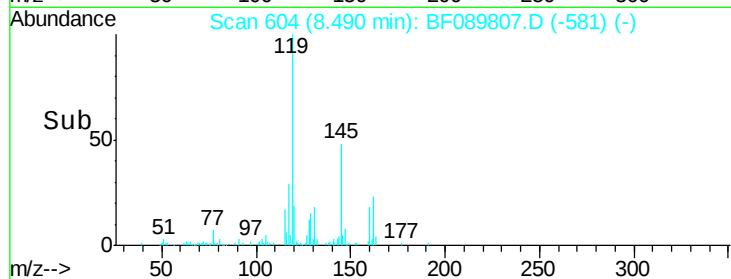
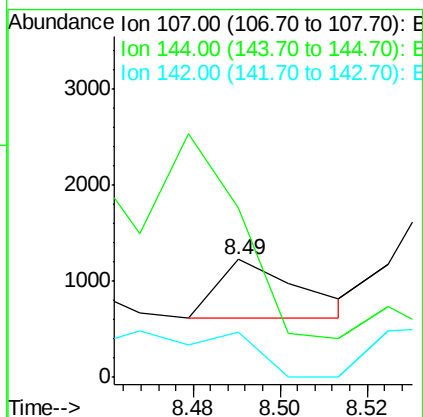
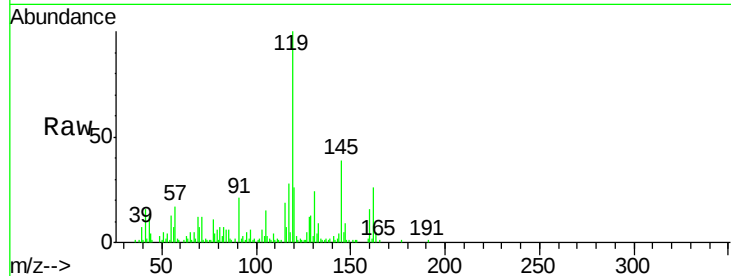




#36
 4-Chloro-3-methylphenol
 Concen: 0.03 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

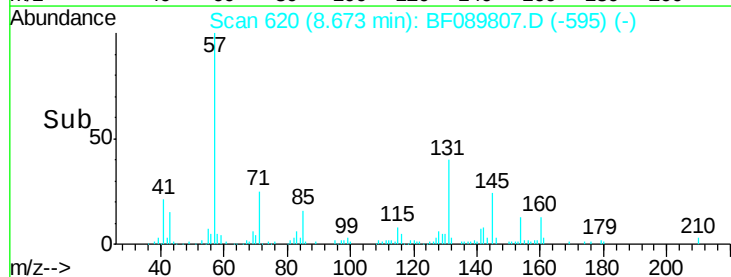
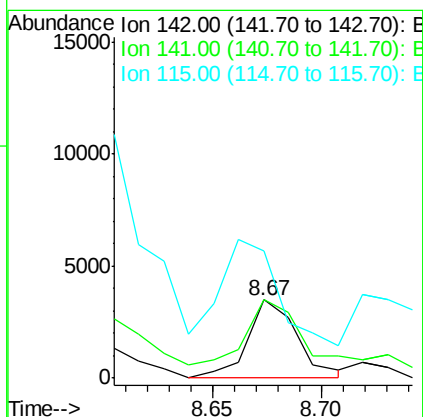
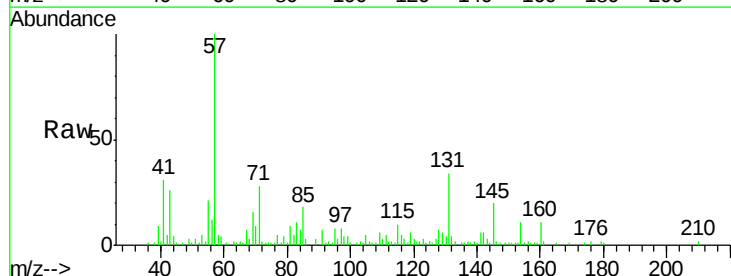
Instrument :
 BNA_F
 ClientSampleId :
 I-3

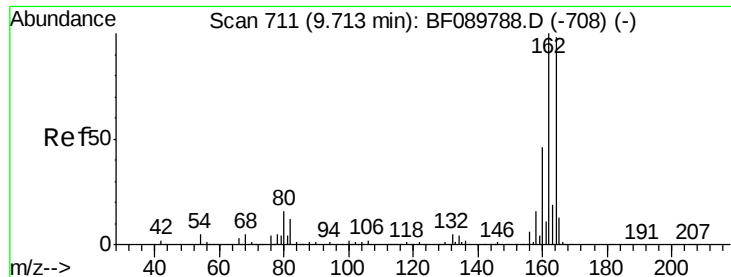
Tgt Ion:107 Resp: 785
 Ion Ratio Lower Upper
 107 100
 144 143.9 22.6 34.0#
 142 37.9 69.3 103.9#



#37
 2-Methylnaphthalene
 Concen: 0.10 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

Tgt Ion:142 Resp: 5605
 Ion Ratio Lower Upper
 142 100
 141 101.2 71.4 107.2
 115 162.9 22.7 34.1#

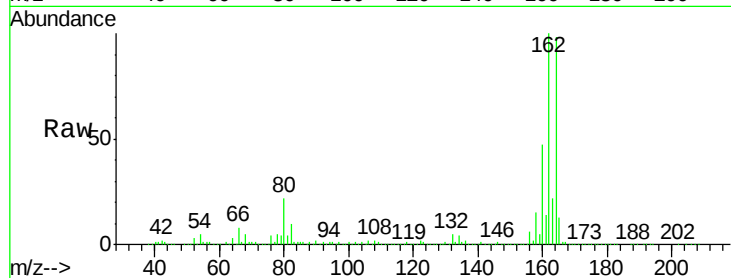




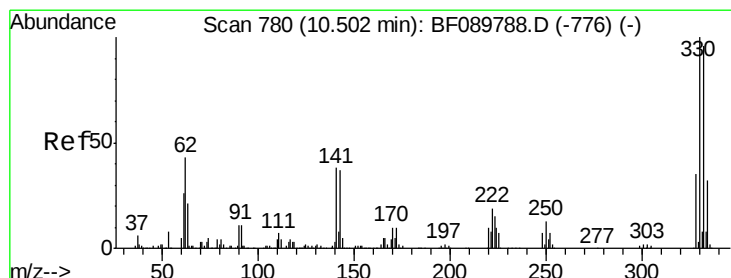
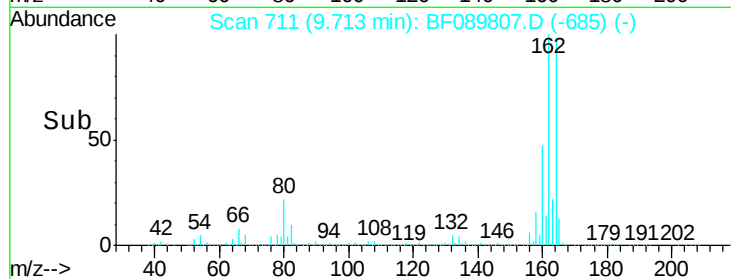
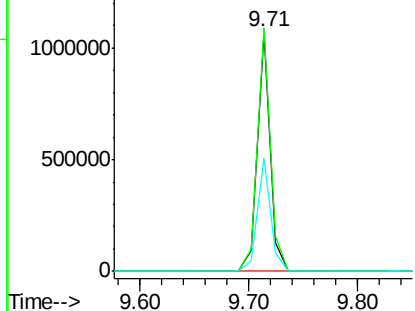
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Instrument :
BNA_F
ClientSampled :
I-3

Tgt Ion:164 Resp: 889485
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.2
160 47.5 37.8 56.6

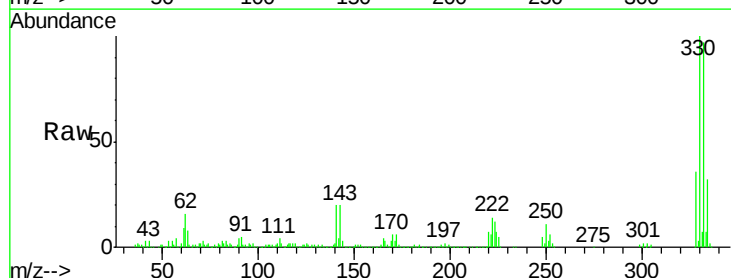


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

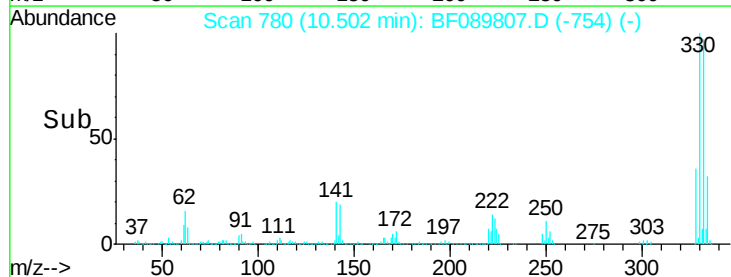
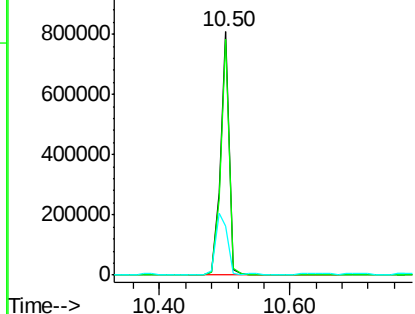


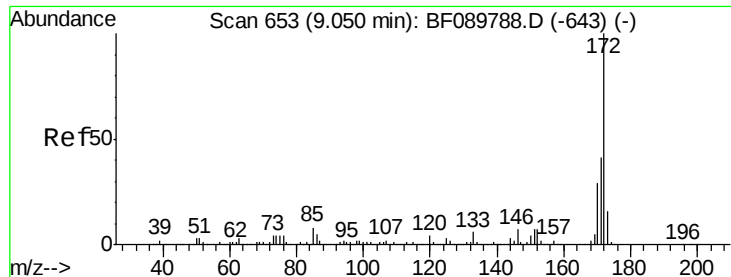
#41
2,4,6-Tribromophenol
Concen: 91.44 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:330 Resp: 772943
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 34.2 30.2 45.2



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: 83.89 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampled :

I-3

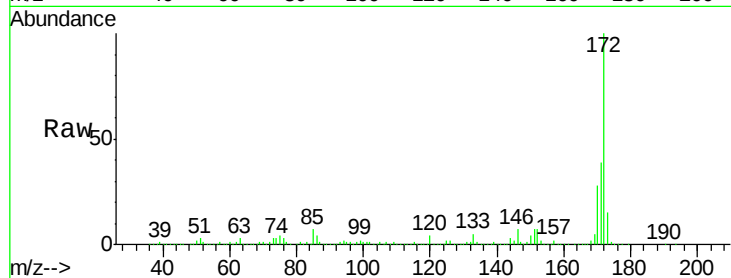
Tgt Ion:172 Resp: 4245575

Ion Ratio Lower Upper

172 100

171 39.4 30.5 45.7

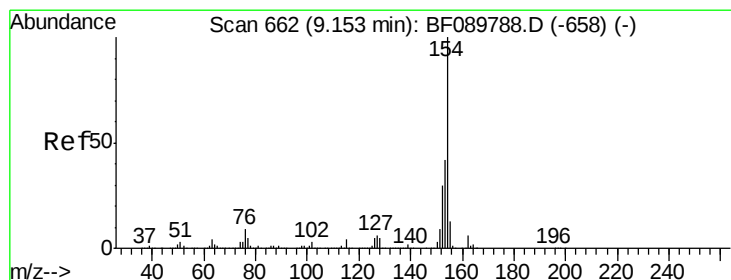
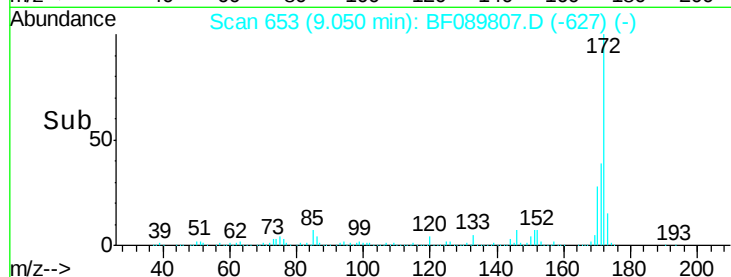
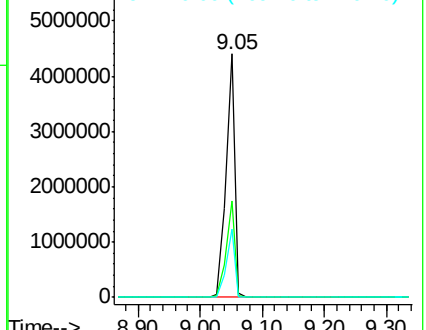
170 28.0 20.6 31.0



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: 0.01 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.21 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

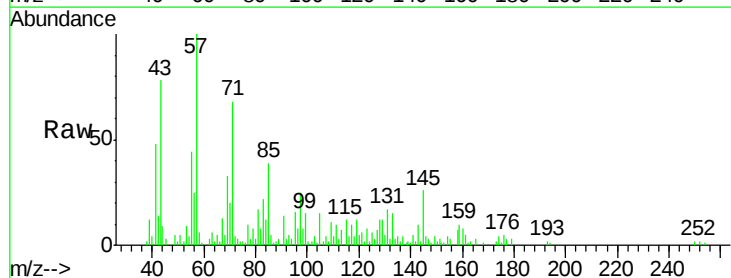
Tgt Ion:154 Resp: 914

Ion Ratio Lower Upper

154 100

153 33.5 21.5 61.5

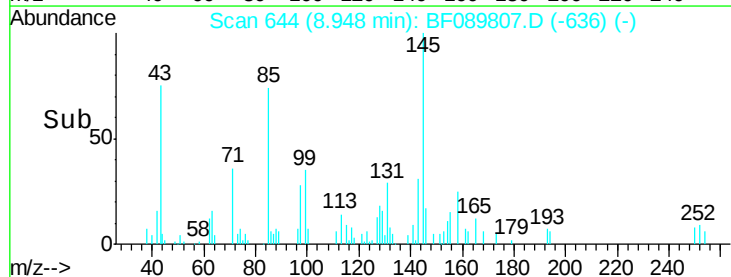
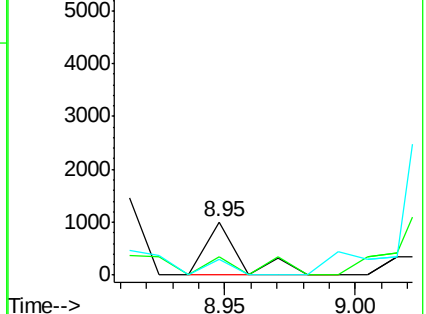
76 29.7 0.0 36.7

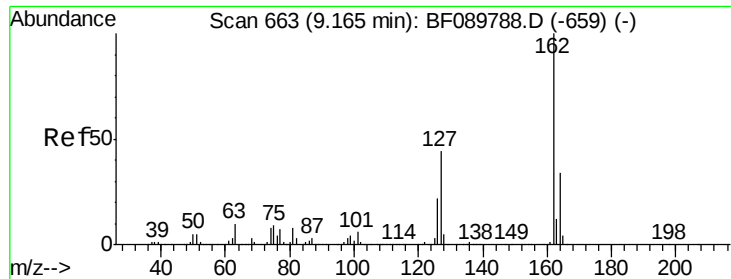


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

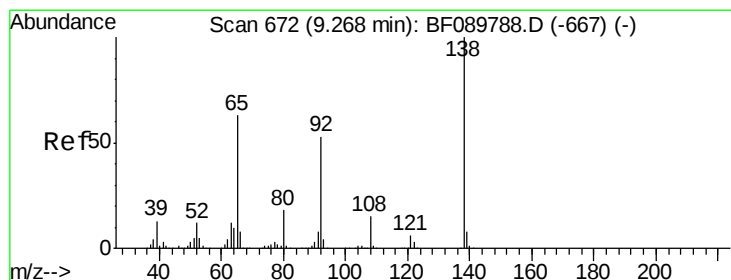
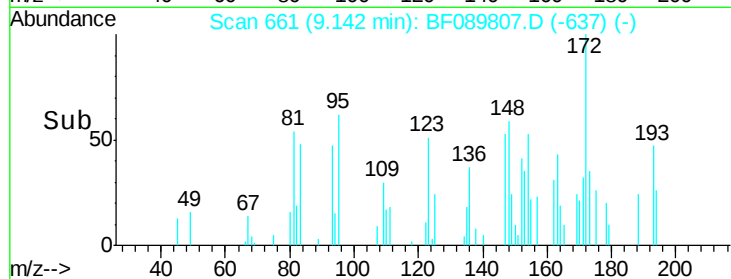
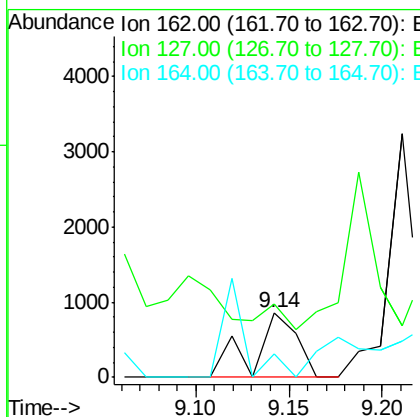
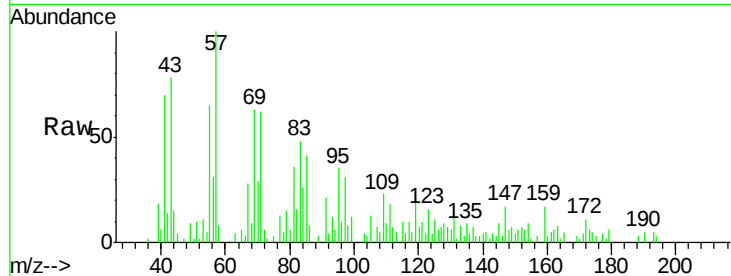




#46
 2-Chloronaphthalene
 Concen: 0.03 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.02 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

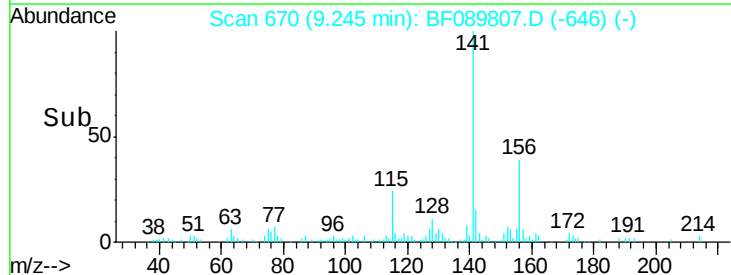
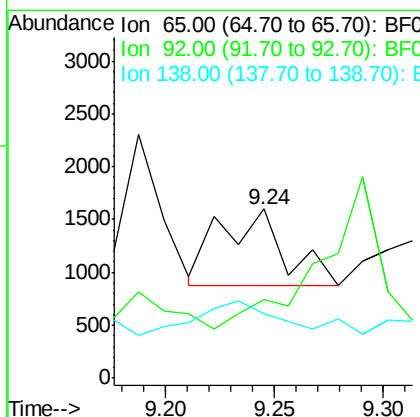
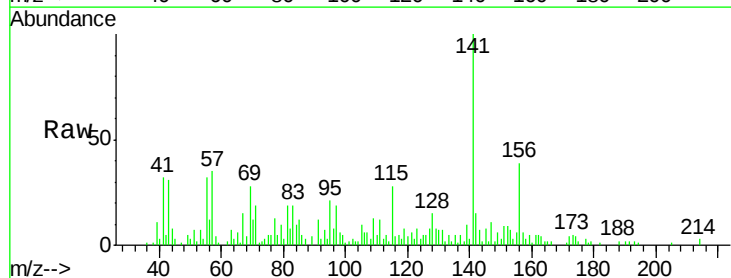
Instrument :
 BNA_F
 ClientSampleID :
 I-3

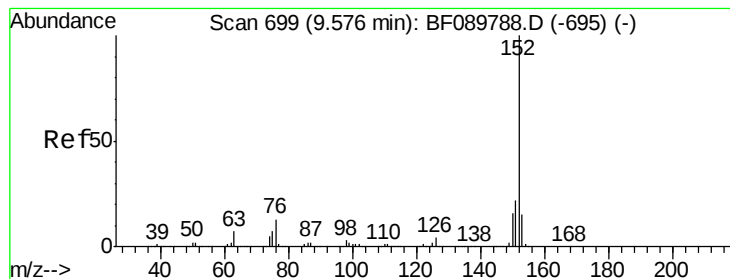
Tgt Ion: 162 Resp: 1378
 Ion Ratio Lower Upper
 162 100
 127 112.5 35.5 53.3#
 164 35.6 26.6 40.0



#47
 2-Nitroaniline
 Concen: 0.10 ng
 RT: 9.24 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

Tgt Ion: 65 Resp: 1505
 Ion Ratio Lower Upper
 65 100
 92 46.5 56.3 84.5#
 138 37.8 81.8 122.8#





#48

Acenaphthylene

Concen: 0.08 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

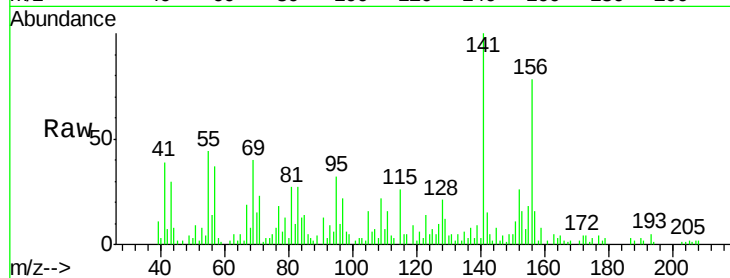
Tgt Ion:152 Resp: 6178

Ion Ratio Lower Upper

152 100

151 40.6 17.1 25.7#

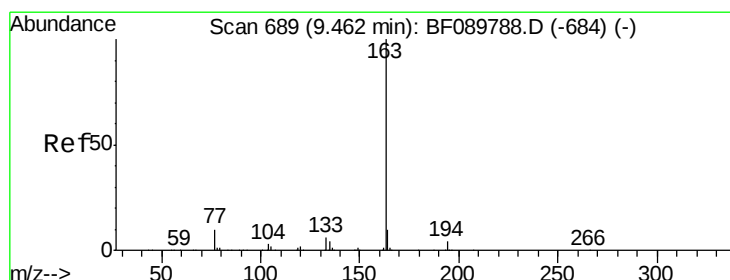
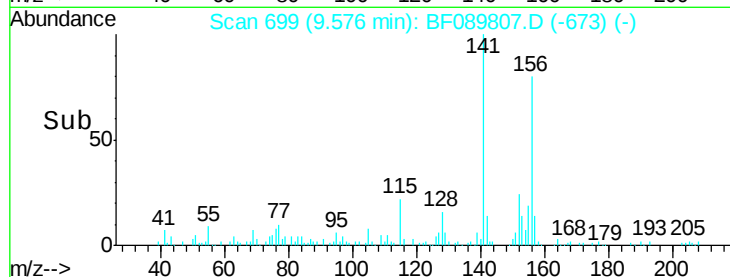
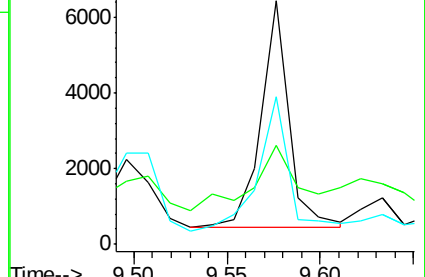
153 60.8 11.2 16.8#



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: 22.79 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

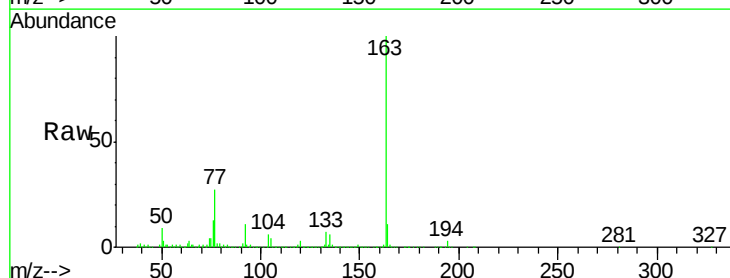
Tgt Ion:163 Resp: 1427398

Ion Ratio Lower Upper

163 100

194 2.9 2.6 3.8

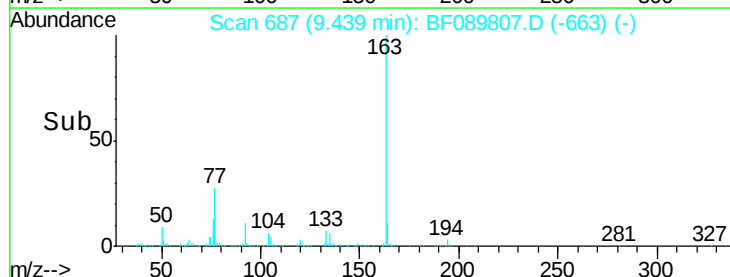
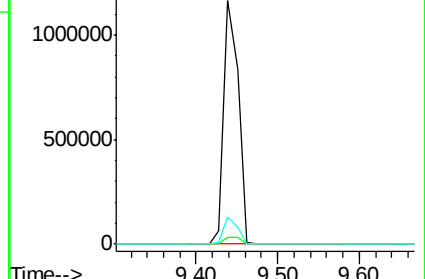
164 11.0 8.6 12.8

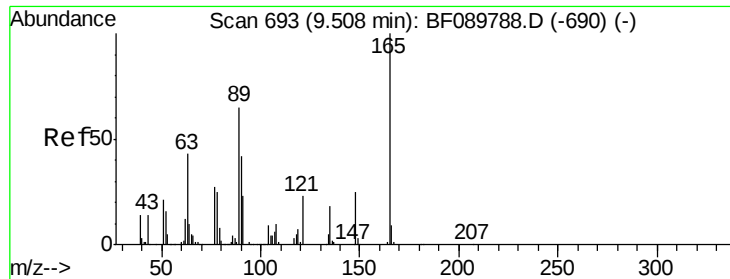


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

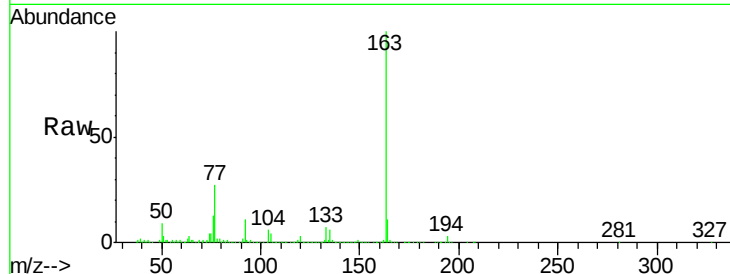




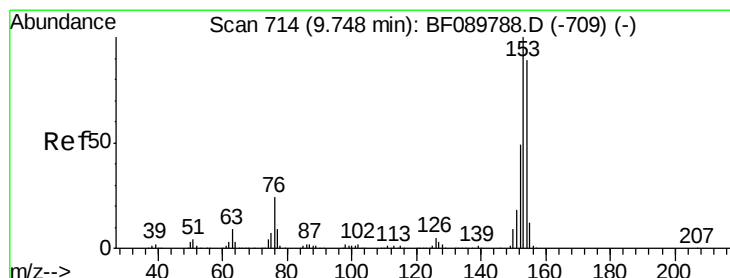
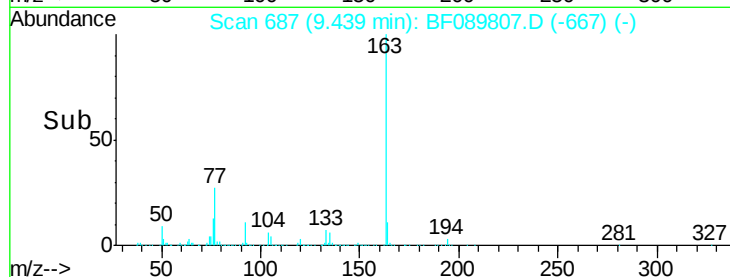
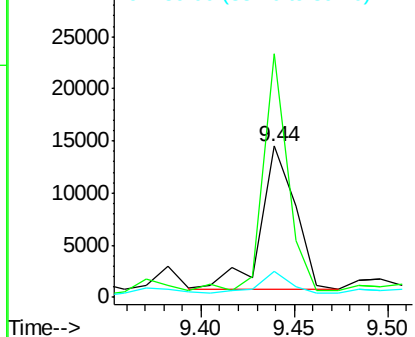
#50
2,6-Dinitrotoluene
Concen: 1.21 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Instrument :
BNA_F
ClientSampleId :
I-3

Tgt Ion:165 Resp: 17492
Ion Ratio Lower Upper
165 100
63 161.0 41.7 62.5#
89 17.6 44.6 67.0#

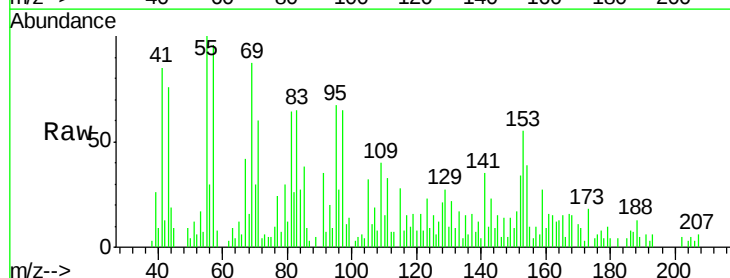


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

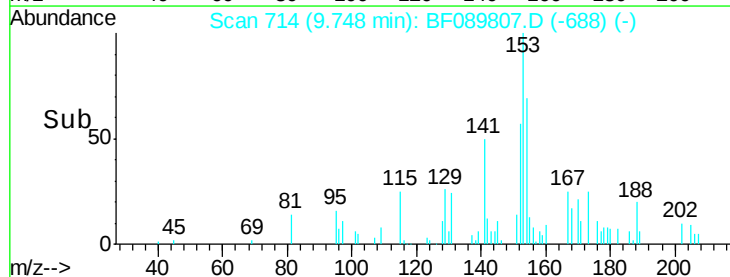
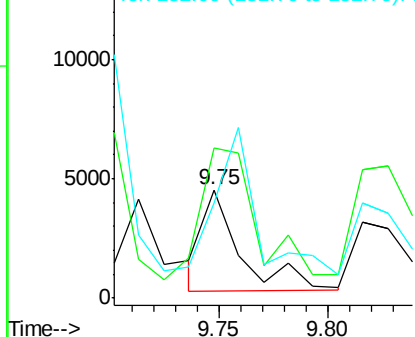


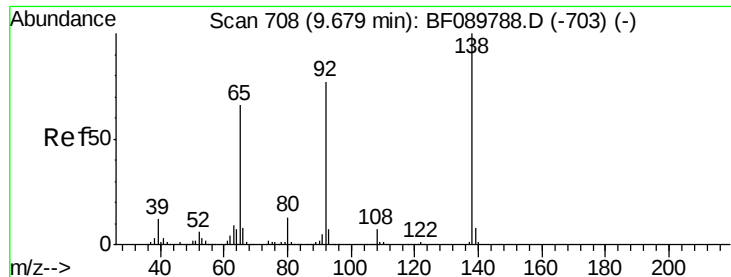
#51
Acenaphthene
Concen: 0.09 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:154 Resp: 5099
Ion Ratio Lower Upper
154 100
153 139.0 90.5 135.7#
152 87.5 44.6 67.0#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

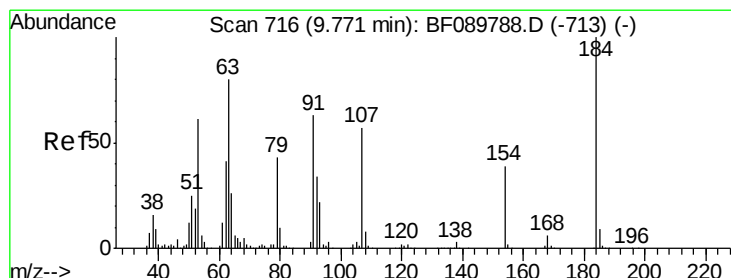
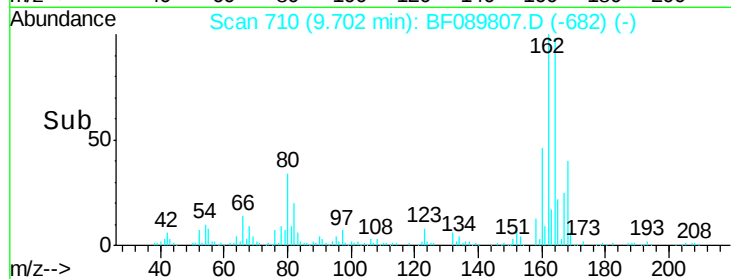
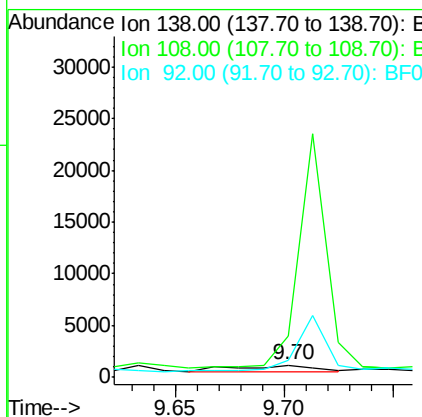
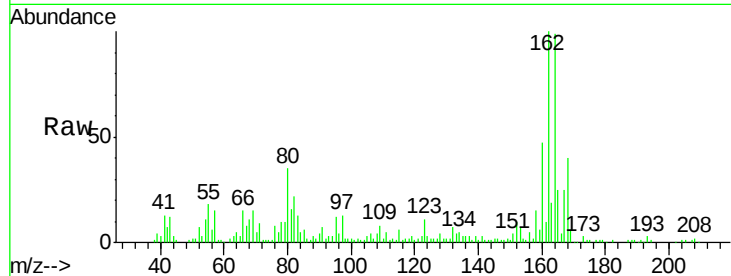




#52
 3-Nitroaniline
 Concen: 0.09 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.02 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

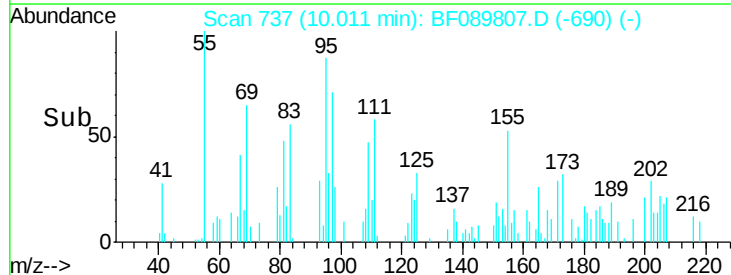
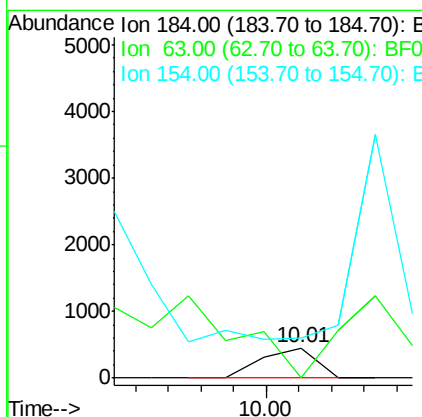
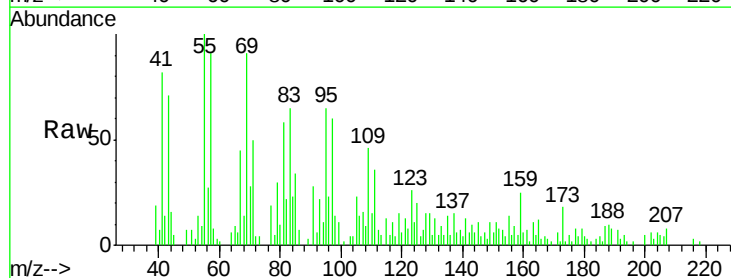
Instrument :
 BNA_F
 ClientSampleId :
 I-3

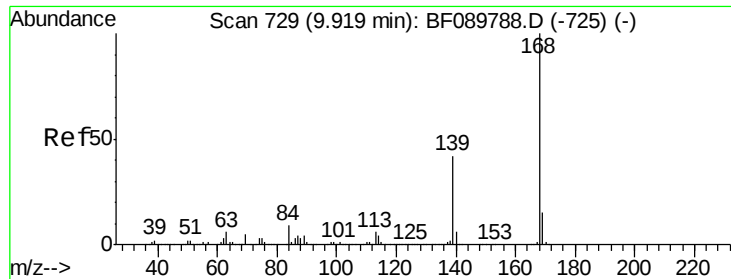
Tgt Ion:138 Resp: 1462
 Ion Ratio Lower Upper
 138 100
 108 330.5 8.1 12.1#
 92 138.7 92.7 139.1



#53
 2,4-Dinitrophenol
 Concen: 2.27 ng
 RT: 10.01 min Scan# 737
 Delta R.T. 0.24 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

Tgt Ion:184 Resp: 526
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.4#
 154 132.7 52.7 79.1#





#54

Dibenzofuran

Concen: 0.14 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

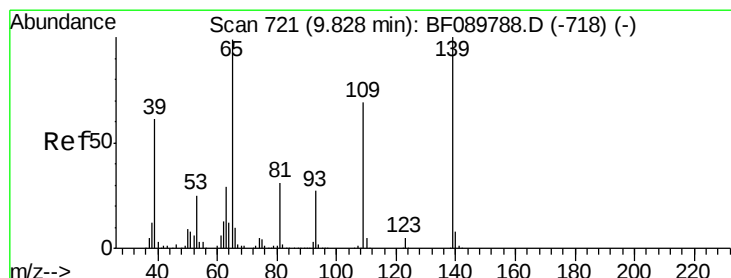
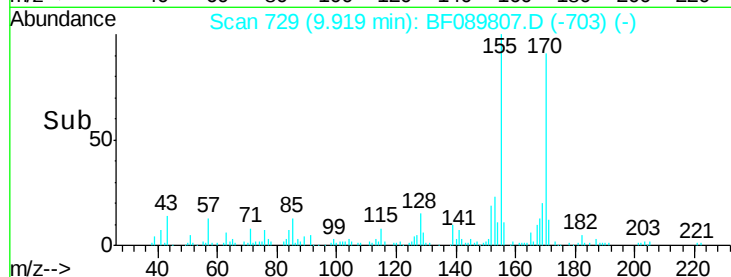
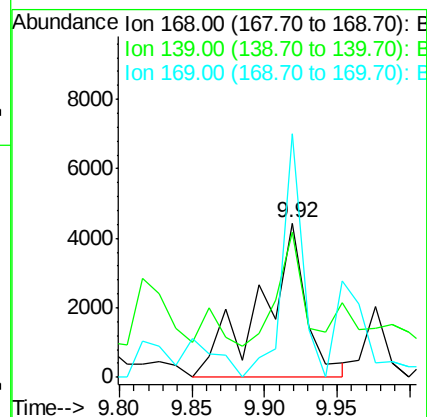
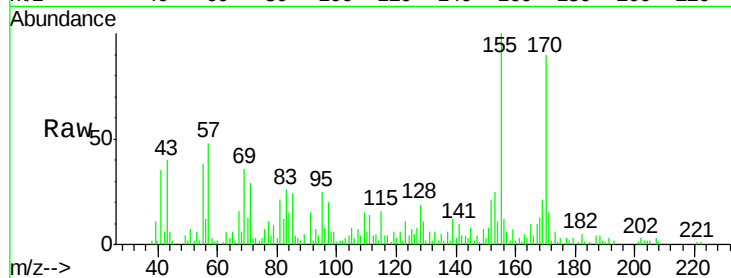
Tgt Ion:168 Resp: 9711

Ion Ratio Lower Upper

168 100

139 93.9 34.6 52.0#

169 157.7 11.5 17.3#



#55

4-Nitrophenol

Concen: 0.23 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

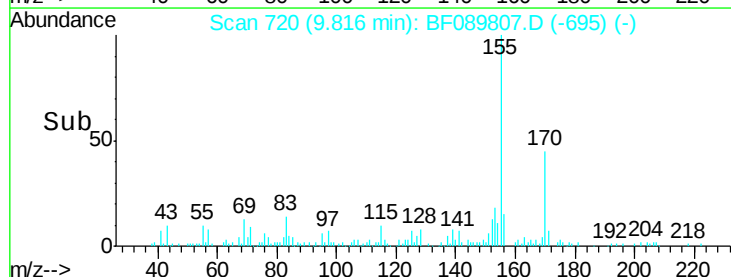
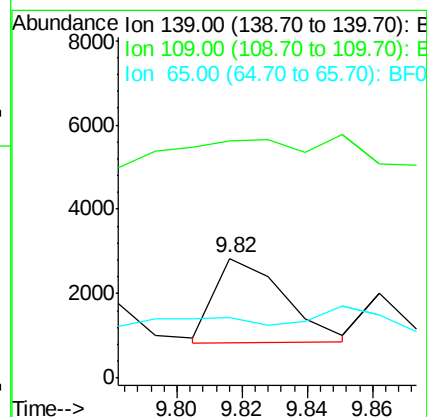
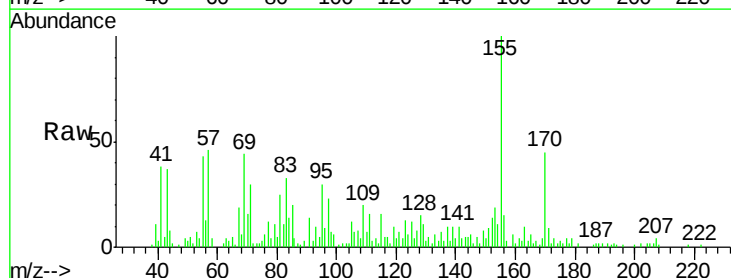
Tgt Ion:139 Resp: 2947

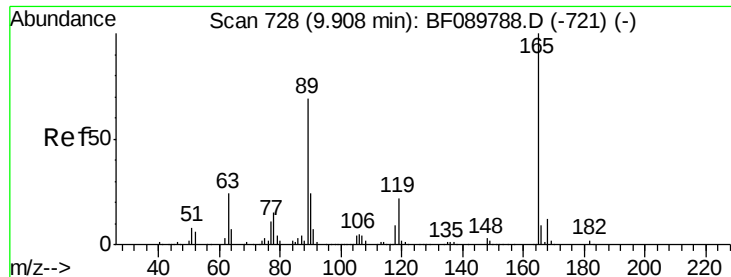
Ion Ratio Lower Upper

139 100

109 198.0 43.0 83.0#

65 50.2 55.7 95.7#

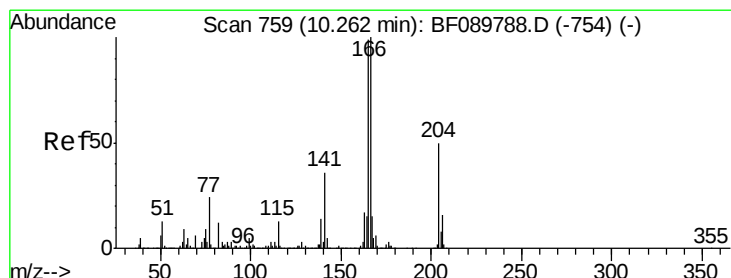
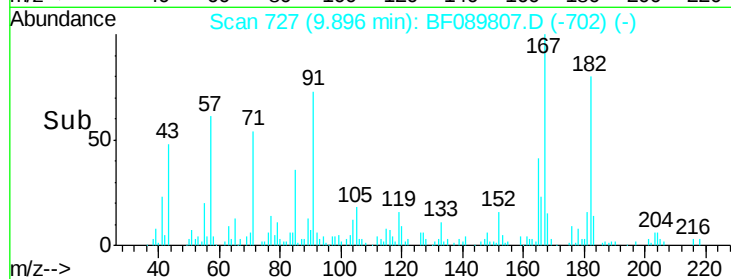
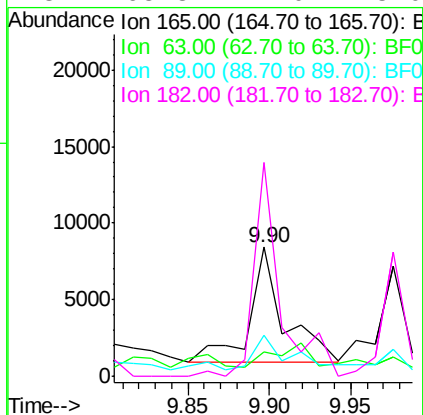
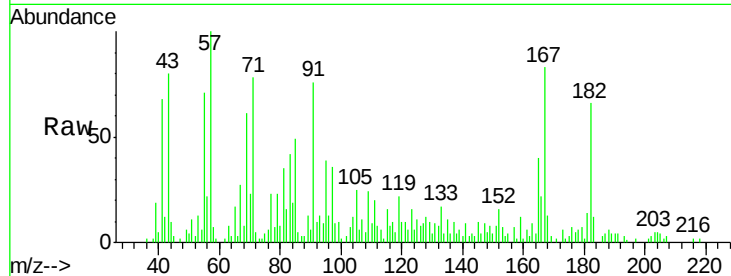




#56
2,4-Dinitrotoluene
Concen: 0.59 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

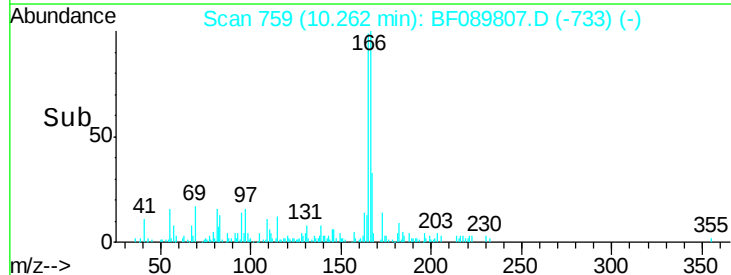
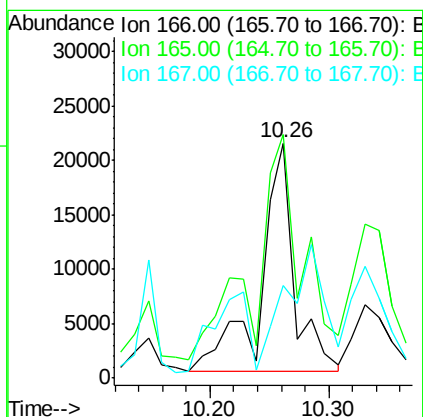
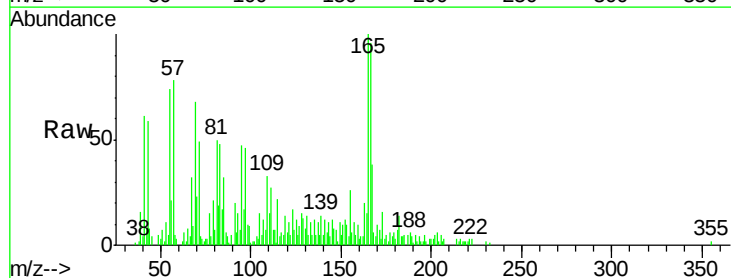
Instrument :
BNA_F
ClientSampleId :
I-3

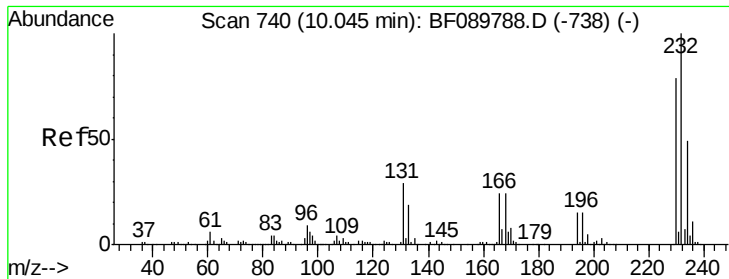
Tgt Ion:165 Resp: 11158
Ion Ratio Lower Upper
165 100
63 19.0 23.7 35.5#
89 31.6 44.0 66.0#
182 165.8 2.0 3.0#



#57
Fluorene
Concen: 0.77 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:166 Resp: 41873
Ion Ratio Lower Upper
166 100
165 103.6 80.2 120.4
167 39.2 11.3 16.9#

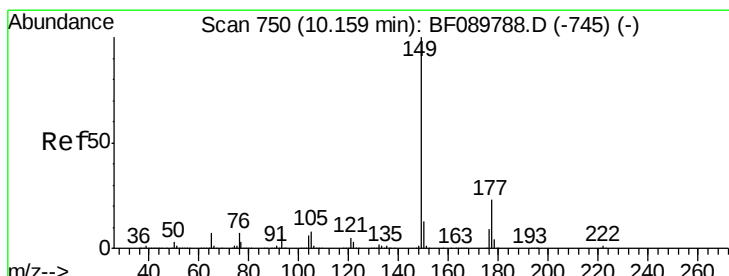
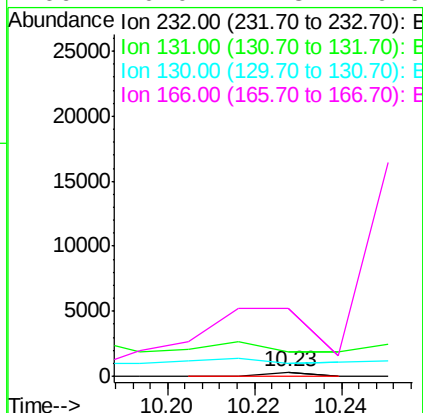
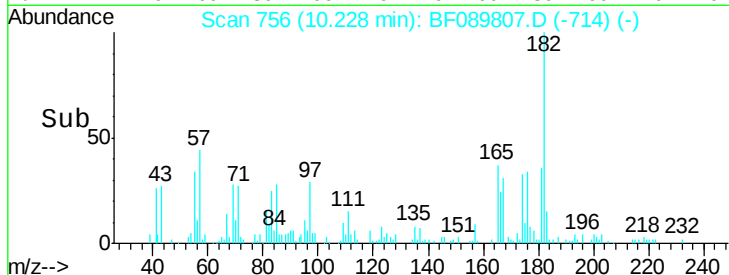
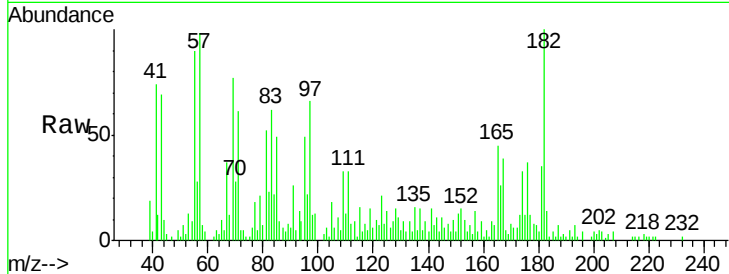




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.02 ng
 RT: 10.23 min Scan# 756
 Delta R.T. 0.18 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

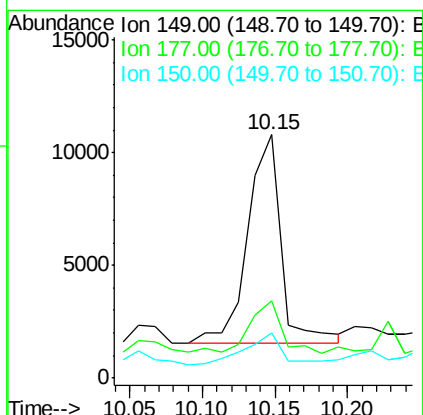
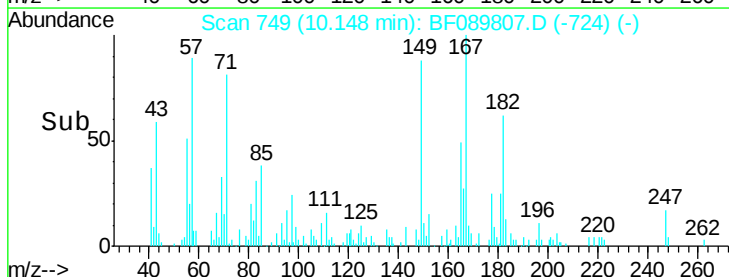
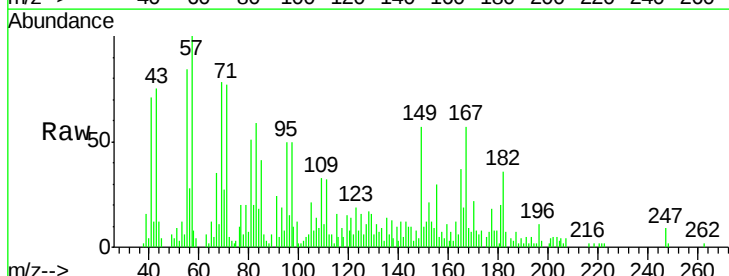
Instrument :
 BNA_F
 ClientSampleId :
 I-3

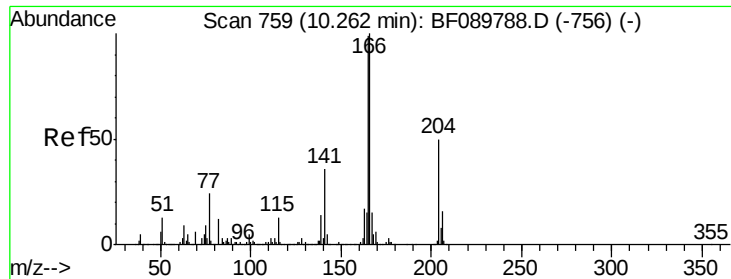
Tgt Ion:	232	Resp:	233
Ion	Ratio	Lower	Upper
232	100		
131	0.0	42.5	63.7#
130	441.6	2.2	3.4#
166	0.0	27.3	40.9#



#59
 Diethylphthalate
 Concen: 0.23 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

Tgt Ion:	149	Resp:	14694
Ion	Ratio	Lower	Upper
149	100		
177	31.5	16.6	25.0#
150	18.4	10.5	15.7#

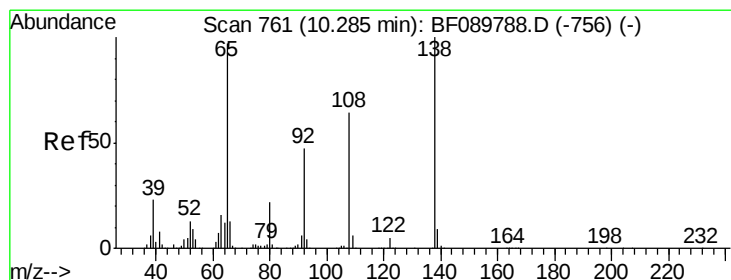
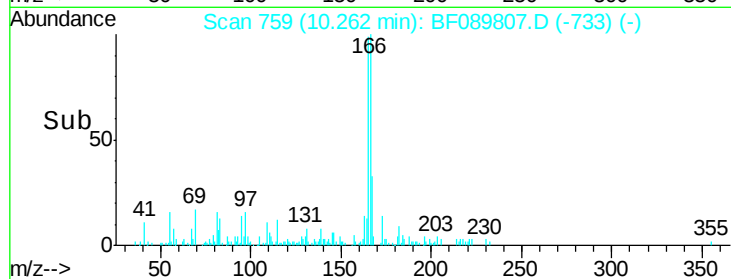
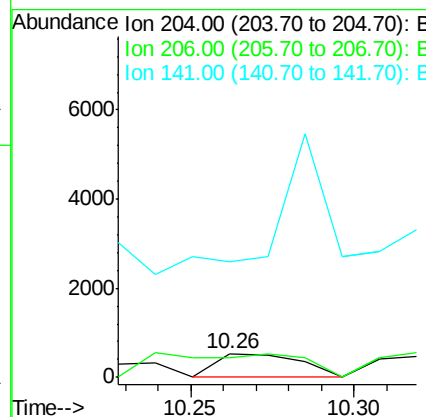
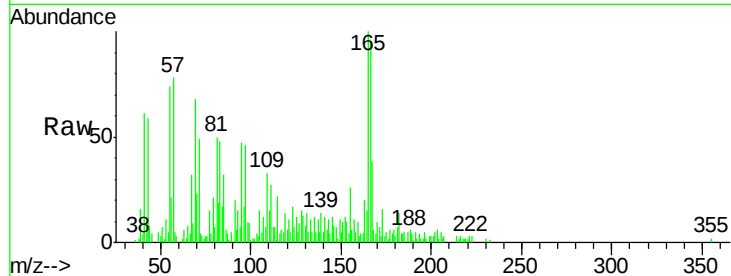




#60
 4-Chlorophenyl-phenylether
 Concen: 0.04 ng
 RT: 10.26 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

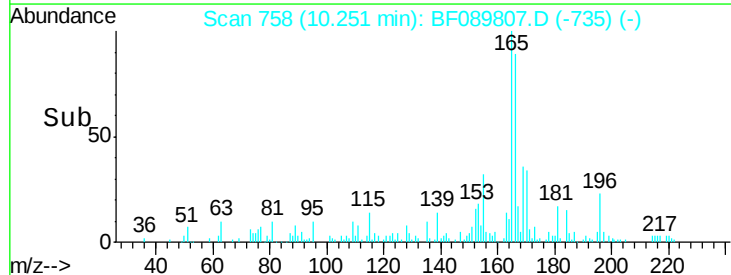
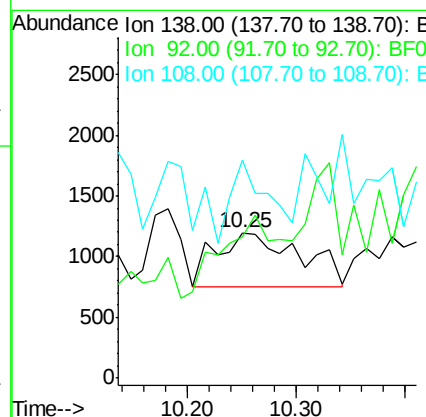
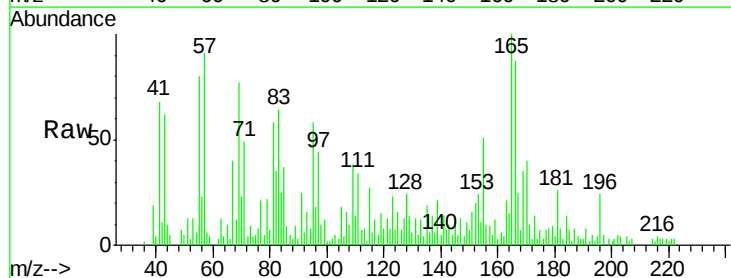
Instrument :
 BNA_F
 ClientSampleId :
 I-3

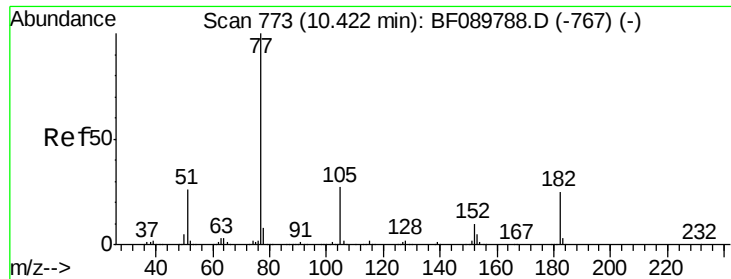
Tgt Ion:204 Resp: 947
 Ion Ratio Lower Upper
 204 100
 206 83.5 26.5 39.7#
 141 481.6 54.1 81.1#



#61
 4-Nitroaniline
 Concen: 0.16 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF089807.D
 Acq: 19 Aug 2016 20:27

Tgt Ion:138 Resp: 2420
 Ion Ratio Lower Upper
 138 100
 92 96.7 26.4 66.4#
 108 149.9 47.0 87.0#





#62

Azobenzene

Concen: 0.18 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

Tgt Ion: 77 Resp: 10621

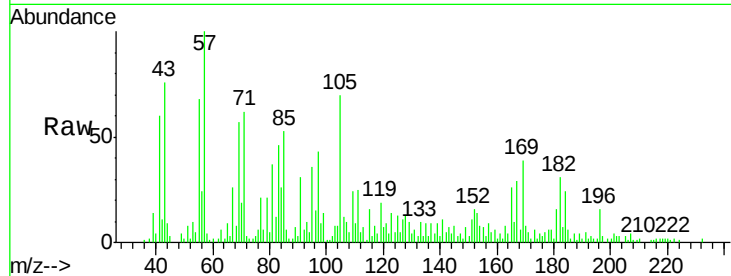
Ion Ratio Lower Upper

77 100

182 146.7 5.6 45.6#

105 328.6 4.0 44.0#

51 36.5 7.8 47.8



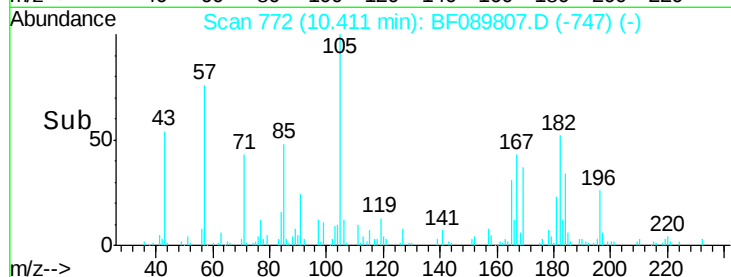
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

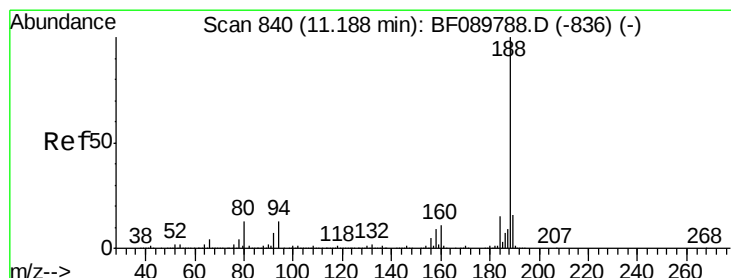
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

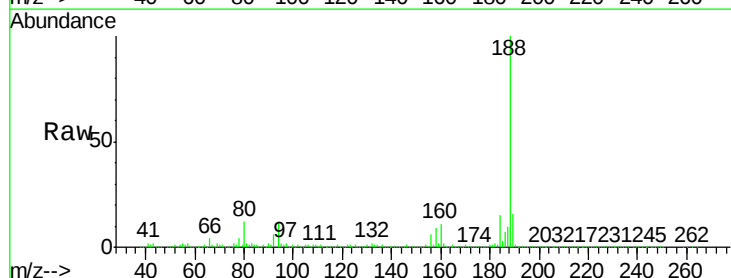
Tgt Ion: 188 Resp: 1329297

Ion Ratio Lower Upper

188 100

94 12.0 10.2 15.2

80 12.5 10.9 16.3

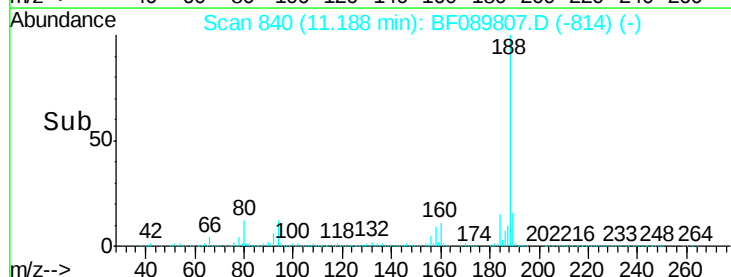


Abundance Ion 188.00 (187.70 to 188.70): E

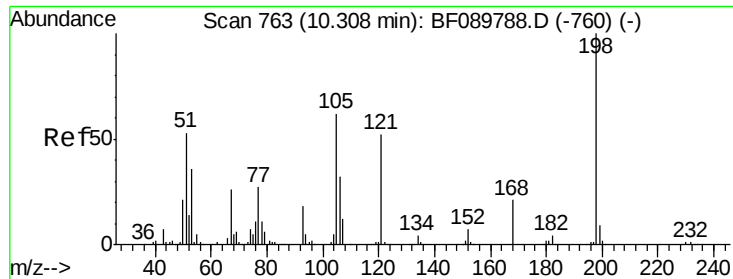
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 0.03 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.02 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

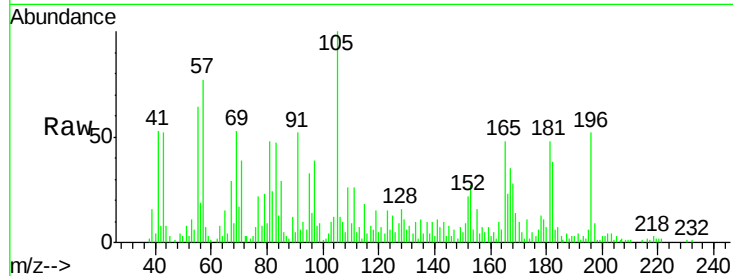
Tgt Ion:198 Resp: 206

Ion Ratio Lower Upper

198 100

51 811.0 32.3 72.3#

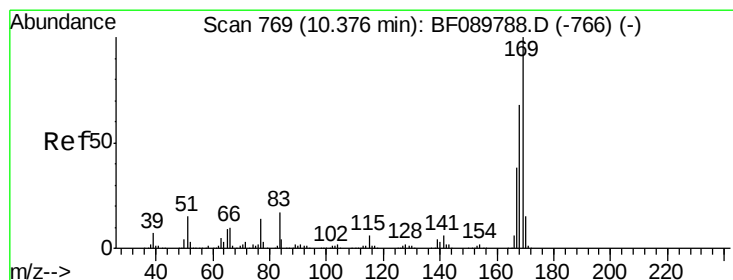
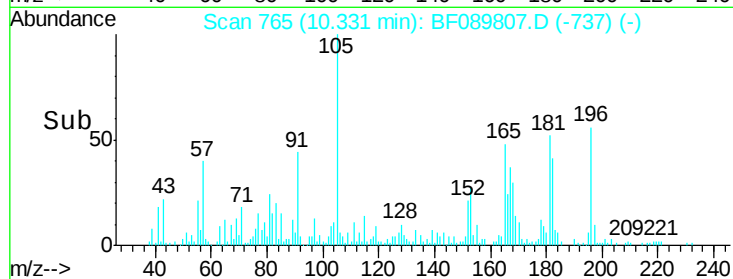
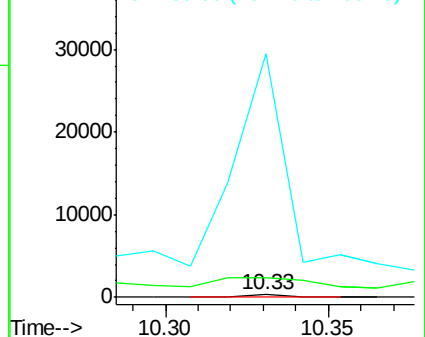
105 9788.7 32.9 72.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.74 ng

RT: 10.38 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

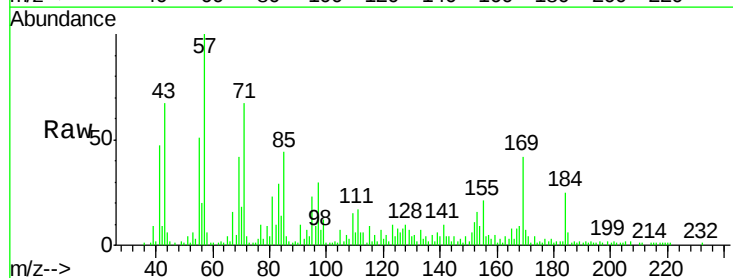
Tgt Ion:169 Resp: 30764

Ion Ratio Lower Upper

169 100

168 20.2 54.6 82.0#

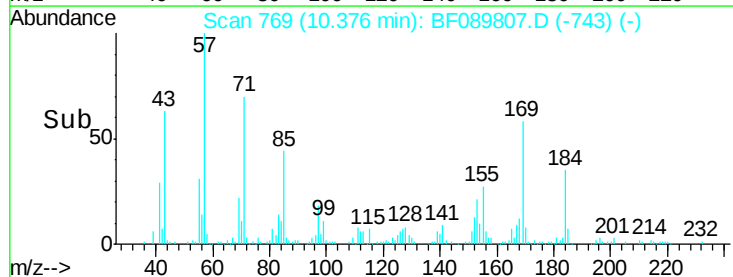
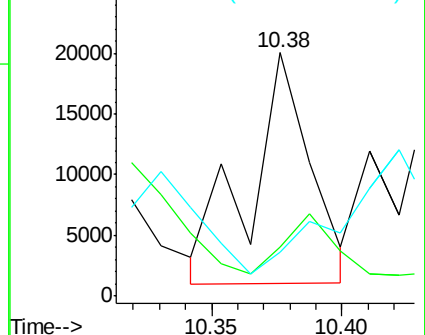
167 17.8 30.6 45.8#

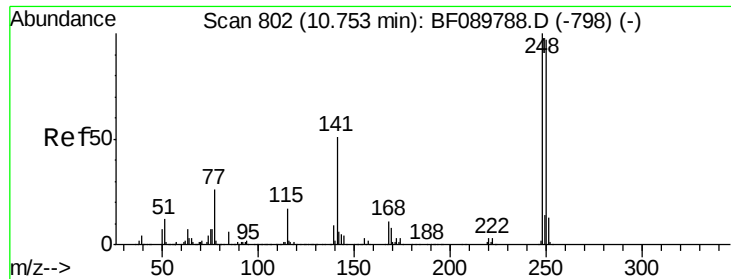


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

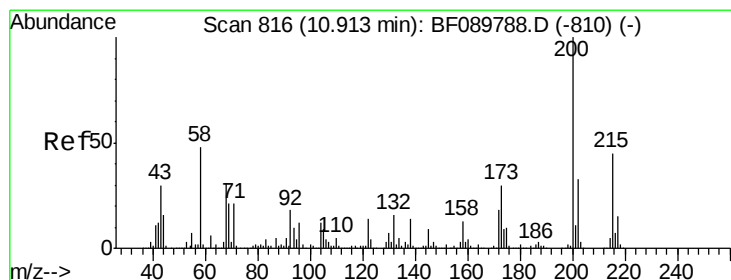
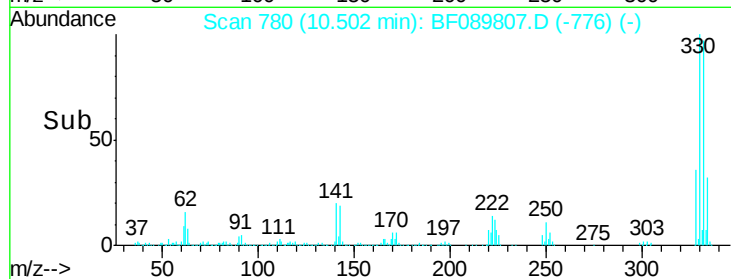
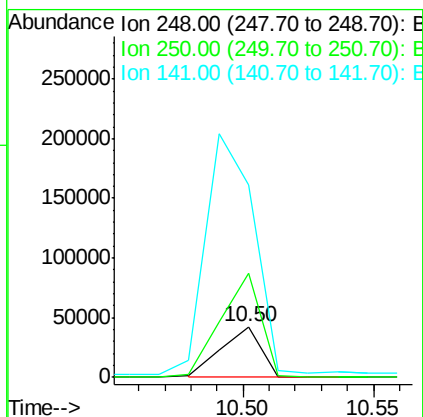
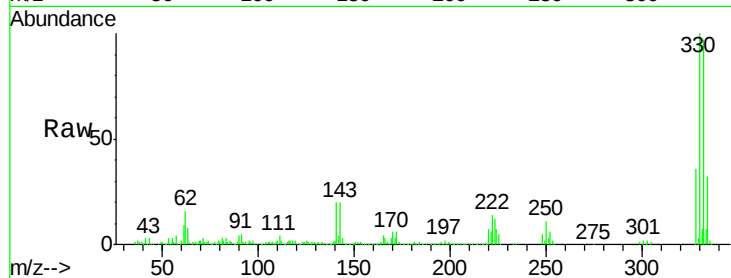




#66
4-Bromophenyl-phenylether
Concen: 3.26 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.25 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

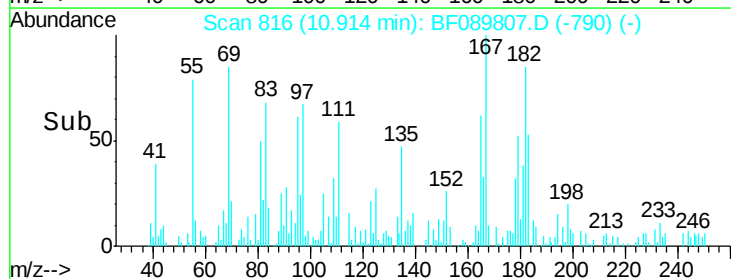
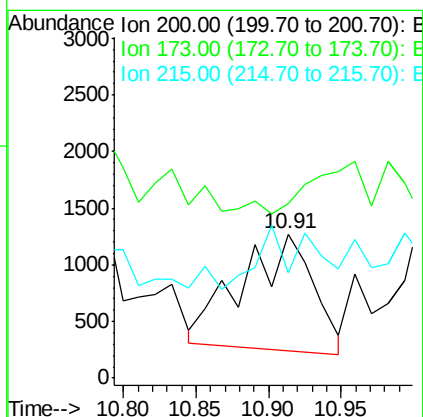
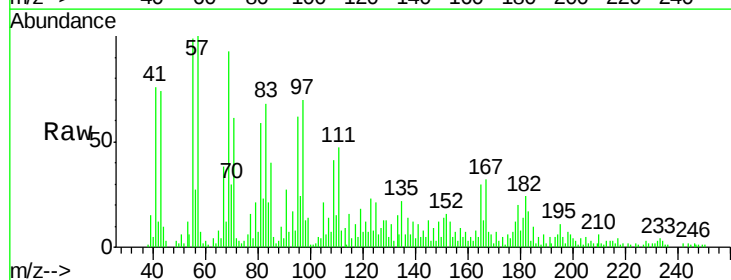
Instrument :
BNA_F
ClientSampleId :
I-3

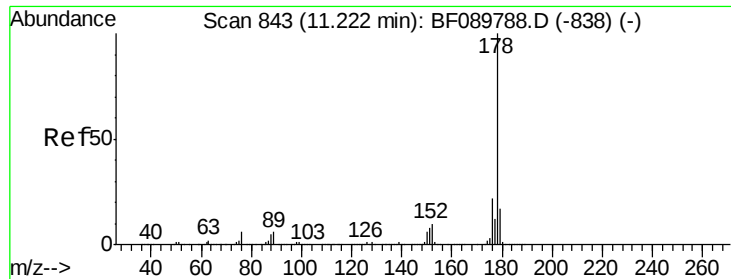
Tgt Ion:248 Resp: 45395
Ion Ratio Lower Upper
248 100
250 205.8 78.6 117.8#
141 382.2 31.4 47.2#



#68
Atrazine
Concen: 0.27 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:200 Resp: 3494
Ion Ratio Lower Upper
200 100
173 120.9 6.6 46.6#
215 73.5 24.7 64.7#

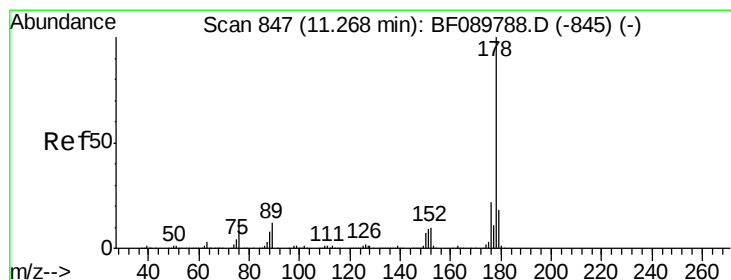
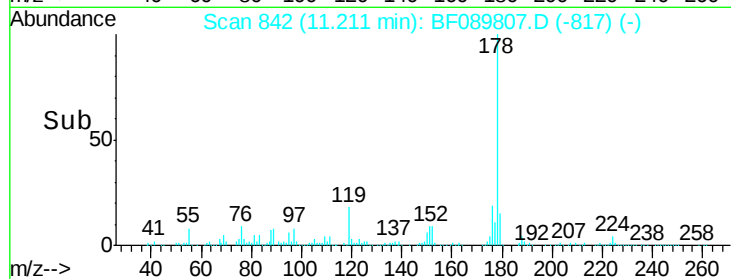
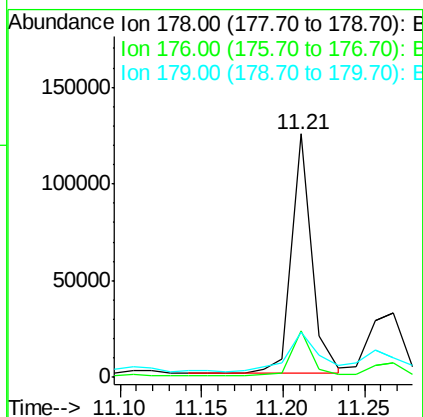
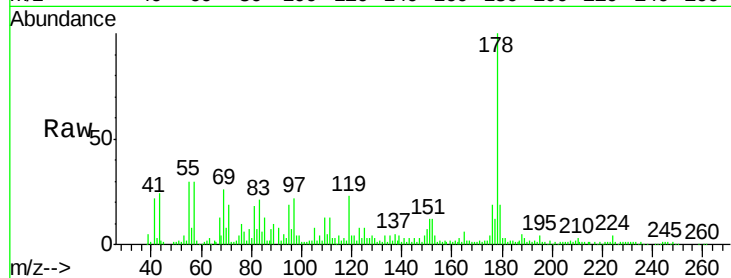




#70
Phenanthrene
Concen: 1.59 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

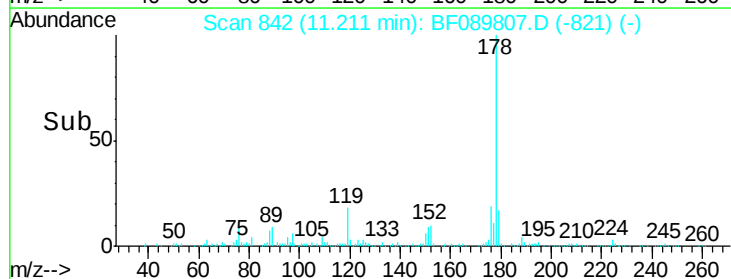
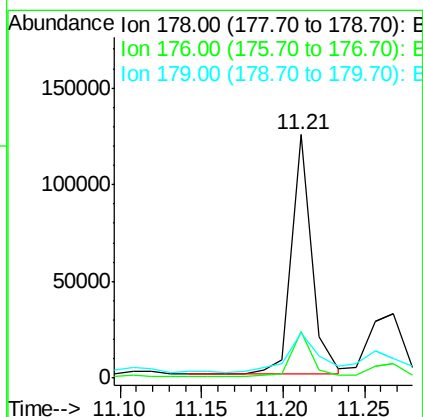
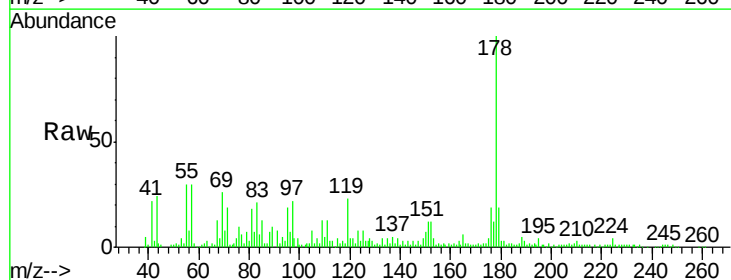
Instrument :
BNA_F
ClientSampleId :
I-3

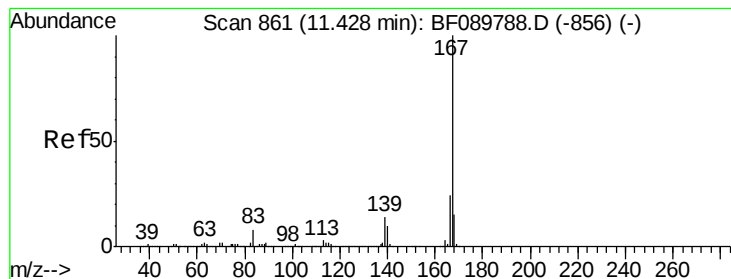
Tgt Ion:178 Resp: 106539
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 18.6 12.5 18.7



#71
Anthracene
Concen: 1.56 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.06 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:178 Resp: 106539
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 18.6 13.1 19.7





#72

Carbazole

Concen: 0.04 ng

RT: 11.42 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

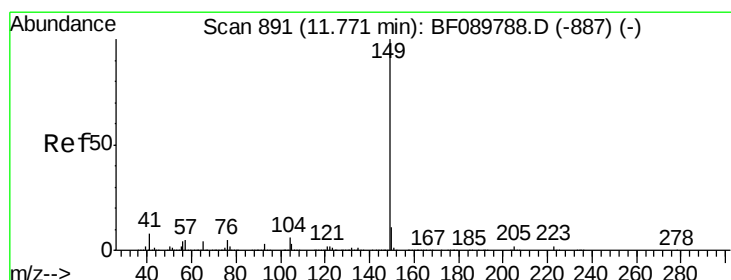
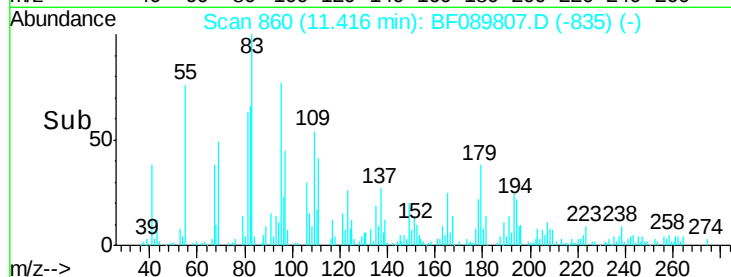
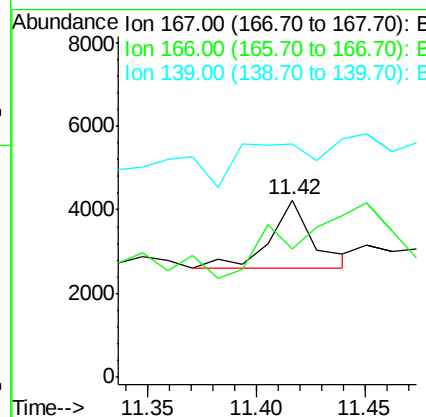
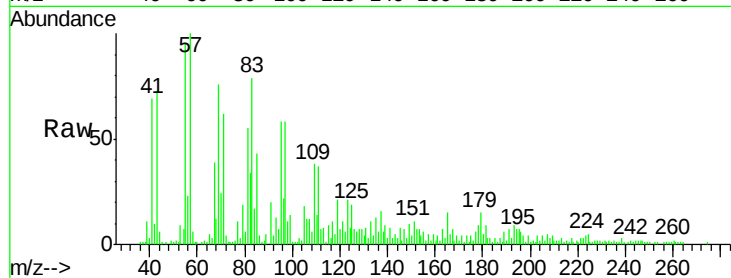
Tgt Ion:167 Resp: 2226

Ion Ratio Lower Upper

167 100

166 72.6 17.9 26.9#

139 131.1 12.4 18.6#



#73

Di-n-butylphthalate

Concen: 0.72 ng

RT: 11.77 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

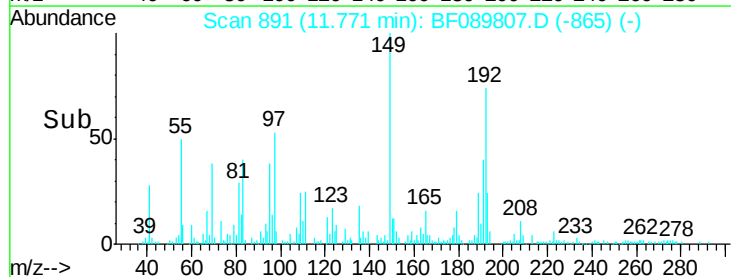
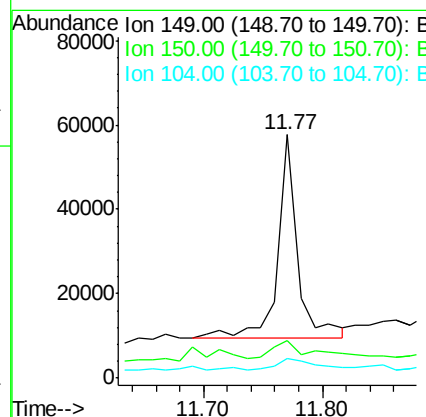
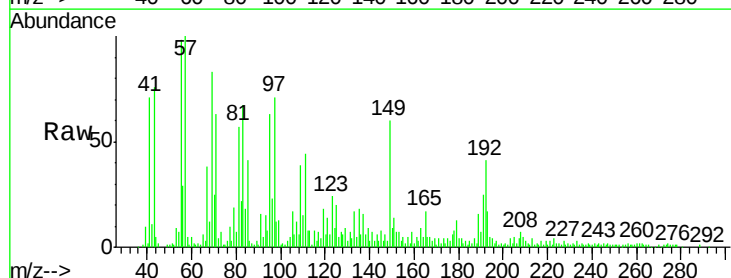
Tgt Ion:149 Resp: 55516

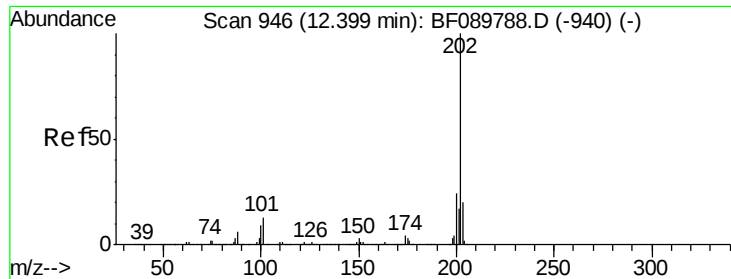
Ion Ratio Lower Upper

149 100

150 15.5 7.9 11.9#

104 8.2 4.3 6.5#





#74

Fluoranthene

Concen: 0.94 ng

RT: 12.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

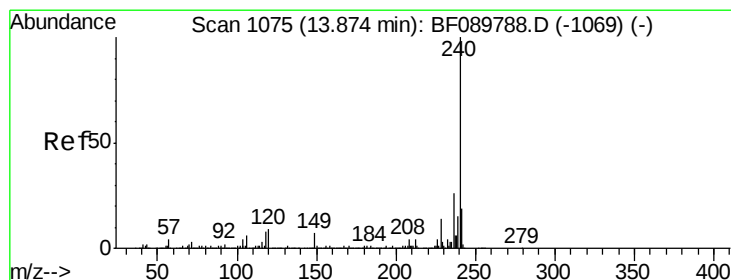
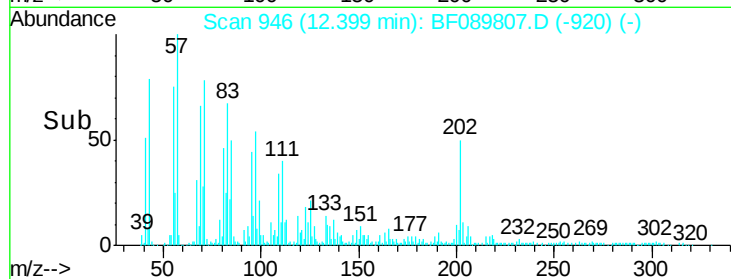
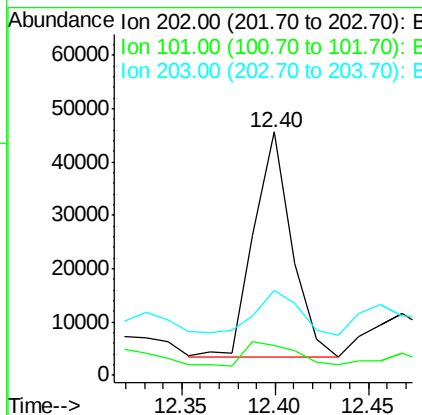
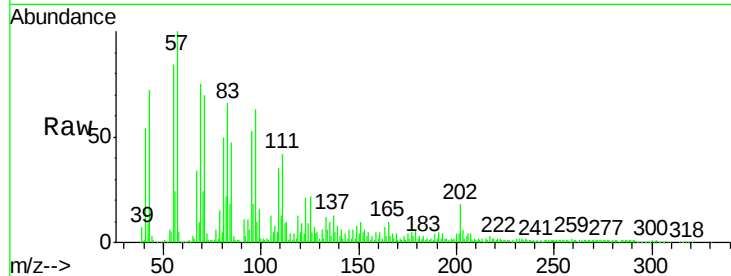
Instrument :

BNA_F

ClientSampleId :

I-3

Tgt Ion:	202	Resp:	59935
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.2
203	34.6	0.0	38.1



#75

Chrysene-d12

Concen: 20.00 ng

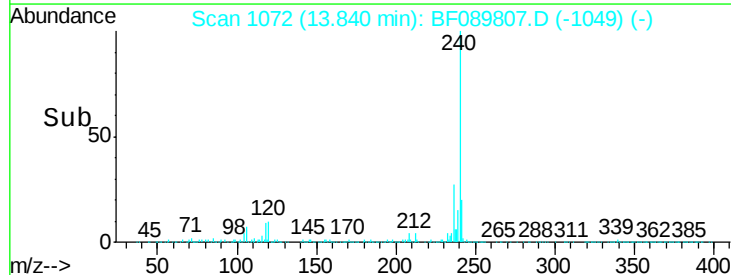
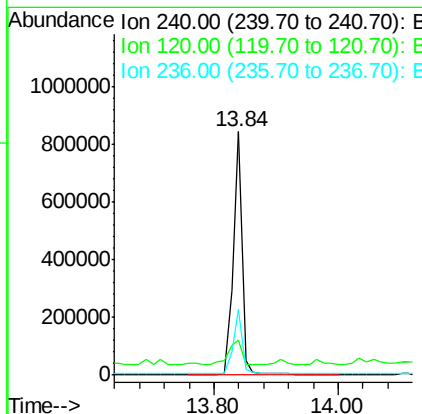
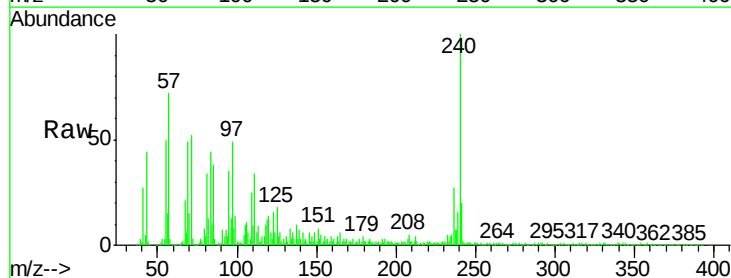
RT: 13.84 min Scan# 1072

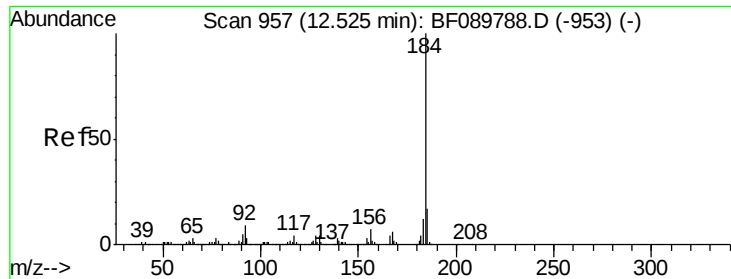
Delta R.T. -0.03 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Tgt Ion:	240	Resp:	831467
Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.3	12.5#
236	27.2	21.3	31.9





#76

Benzidine

Concen: 0.03 ng

RT: 12.50 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

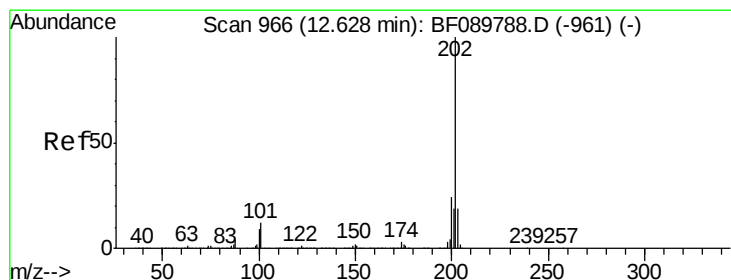
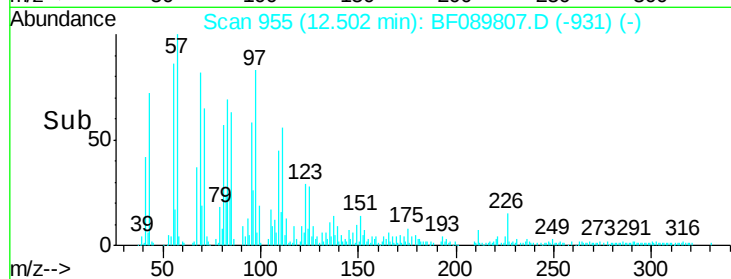
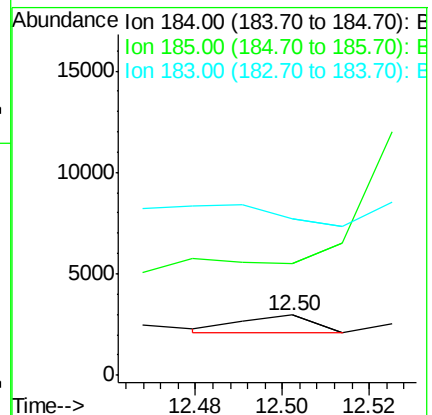
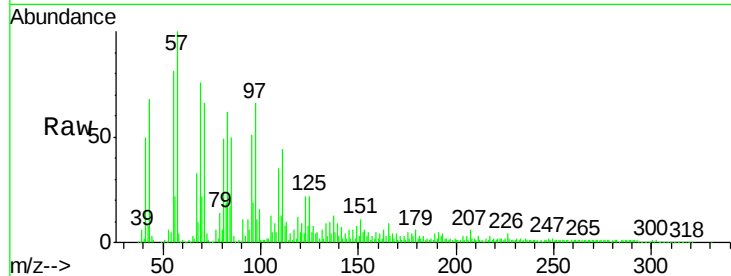
Tgt Ion:184 Resp: 935

Ion Ratio Lower Upper

184 100

185 186.7 13.8 20.8#

183 260.2 9.7 14.5#



#77

Pyrene

Concen: 1.59 ng

RT: 12.62 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

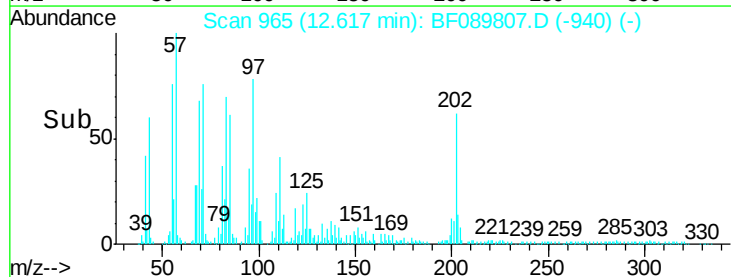
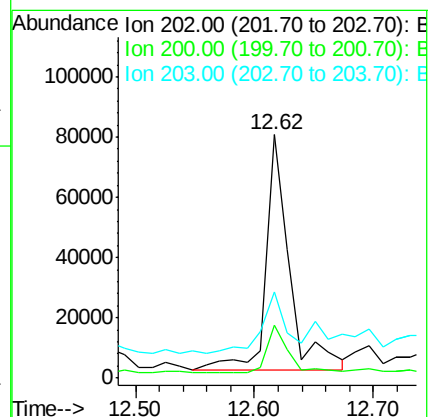
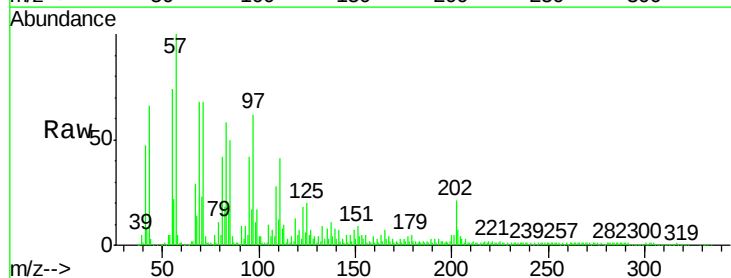
Tgt Ion:202 Resp: 107774

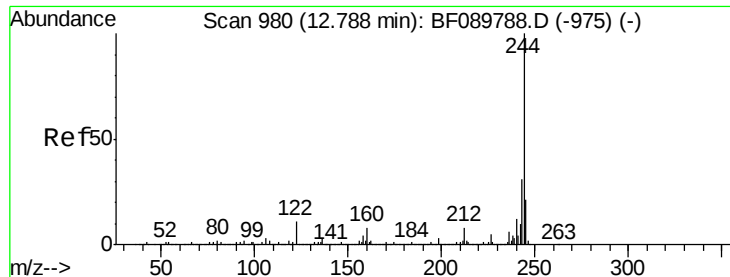
Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

203 35.5 14.2 21.4#





#78

Terphenyl-d14

Concen: 66.42 ng

RT: 12.79 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampled :

I-3

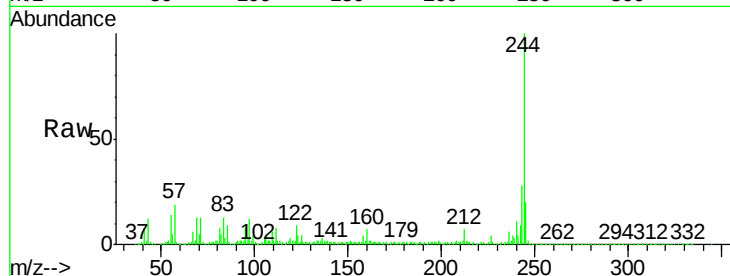
Tgt Ion:244 Resp: 2441006

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

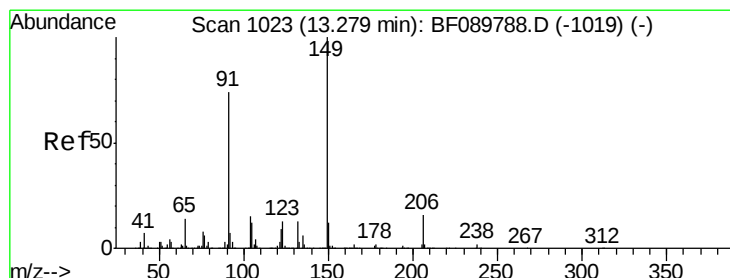
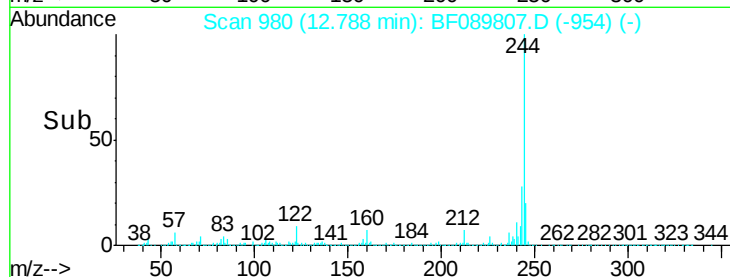
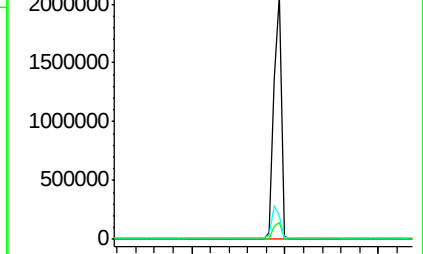
122 9.4 12.0 18.0#



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: 0.51 ng

RT: 13.27 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

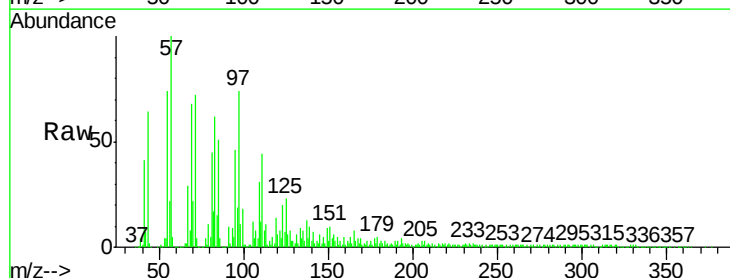
Tgt Ion:149 Resp: 15648

Ion Ratio Lower Upper

149 100

91 111.6 50.7 76.1#

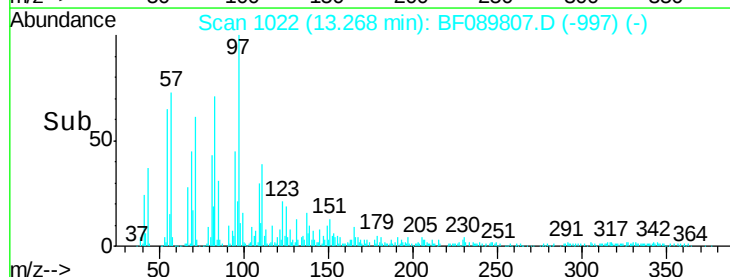
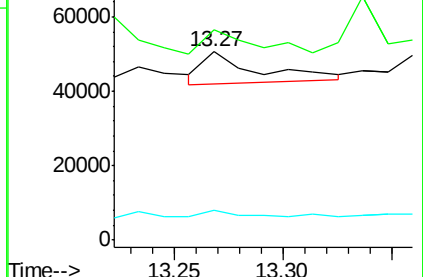
206 16.1 15.5 23.3

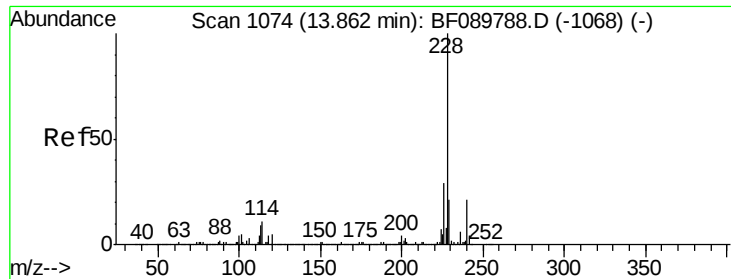


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

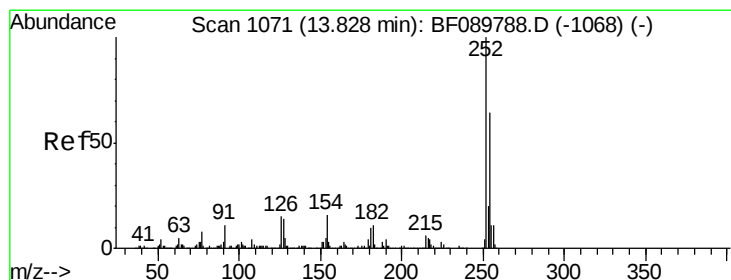
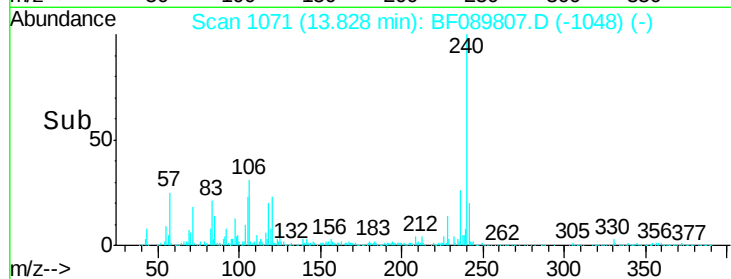
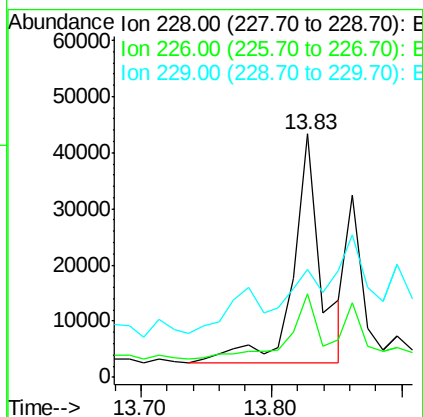
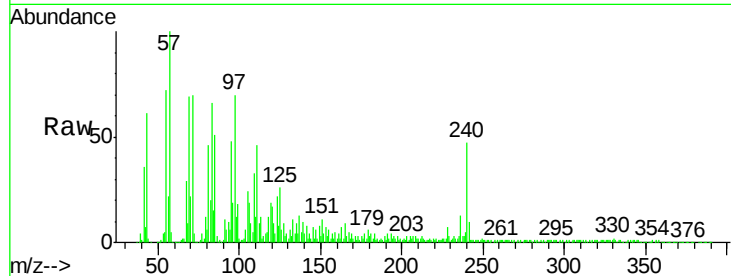




#80
Benzo(a)anthracene
Concen: 1.26 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

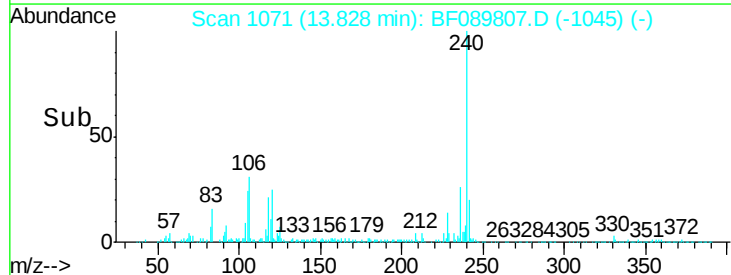
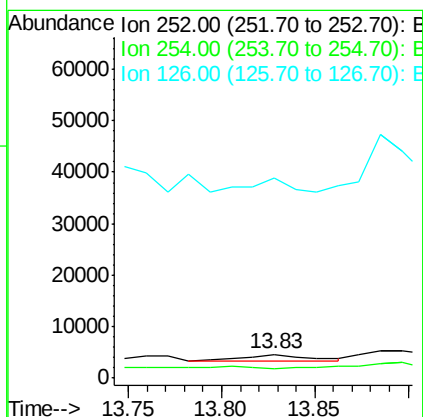
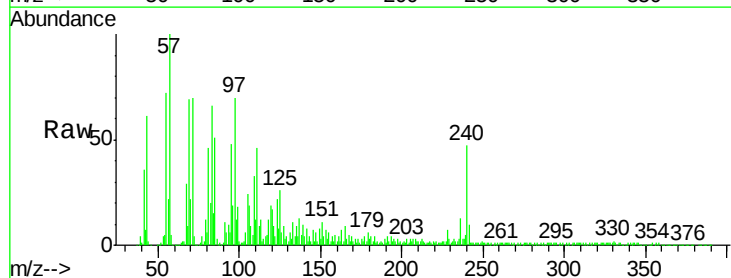
Instrument :
BNA_F
ClientSampleId :
I-3

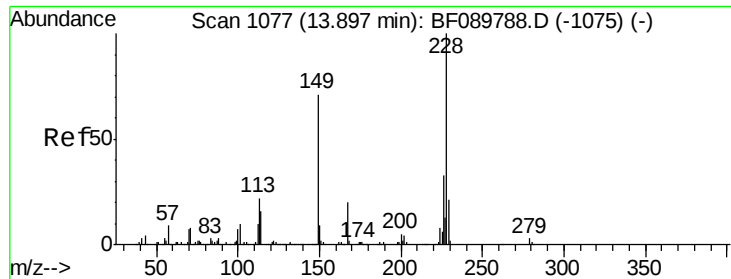
Tgt Ion:228 Resp: 60046
Ion Ratio Lower Upper
228 100
226 34.6 23.2 34.8
229 44.5 16.2 24.4#



#81
3,3'-Dichlorobenzidine
Concen: 0.23 ng
RT: 13.83 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion:252 Resp: 3566
Ion Ratio Lower Upper
252 100
254 36.8 50.6 75.8#
126 833.7 12.6 18.8#





#82

Chrysene

Concen: 1.47 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.07 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampled :

I-3

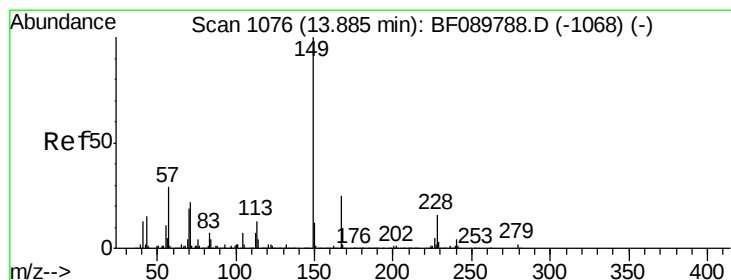
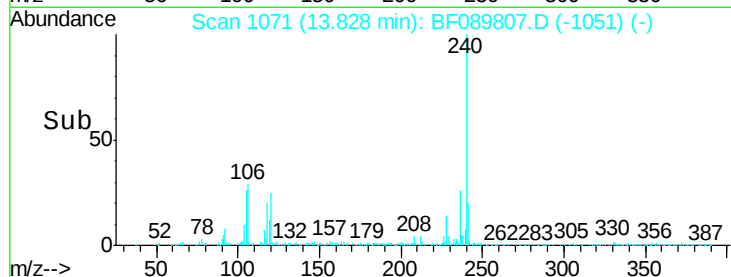
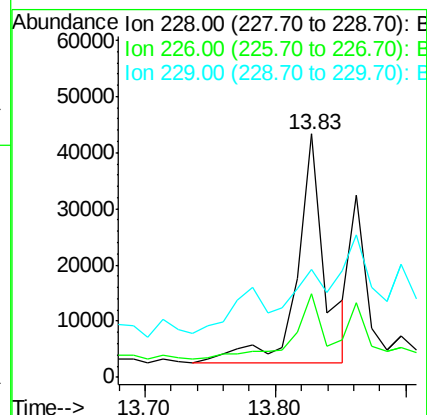
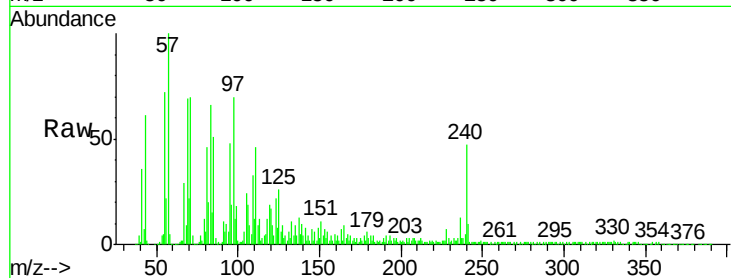
Tgt Ion:228 Resp: 60046

Ion Ratio Lower Upper

228 100

226 34.6 25.4 38.0

229 44.5 16.5 24.7#



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.11 ng

RT: 13.85 min Scan# 1073

Delta R.T. -0.03 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

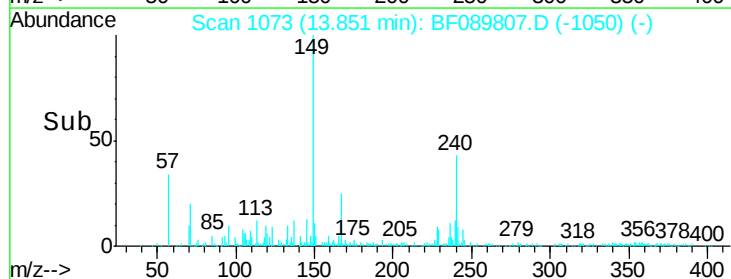
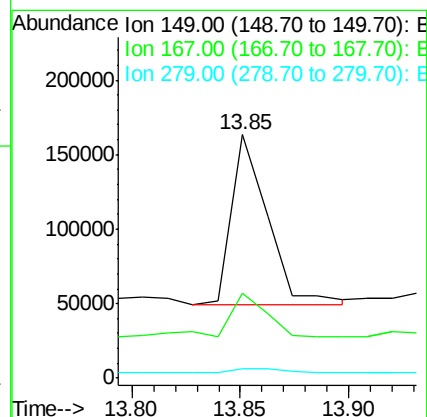
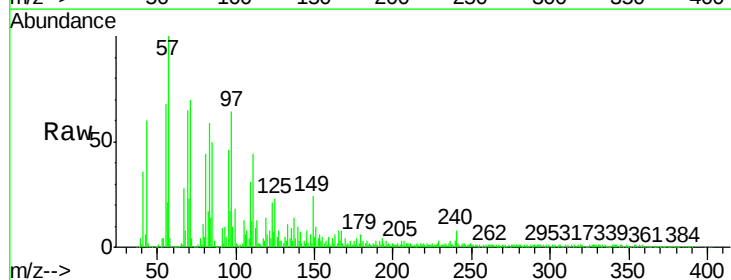
Tgt Ion:149 Resp: 130824

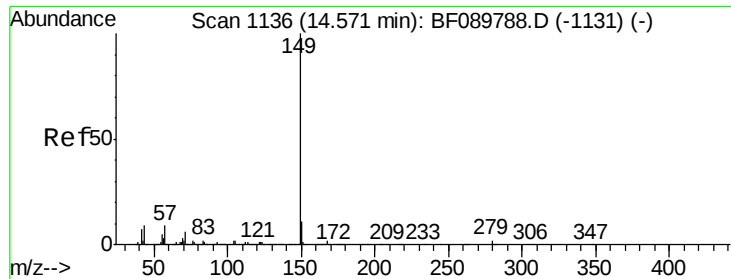
Ion Ratio Lower Upper

149 100

167 34.7 21.2 31.8#

279 3.8 2.9 4.3

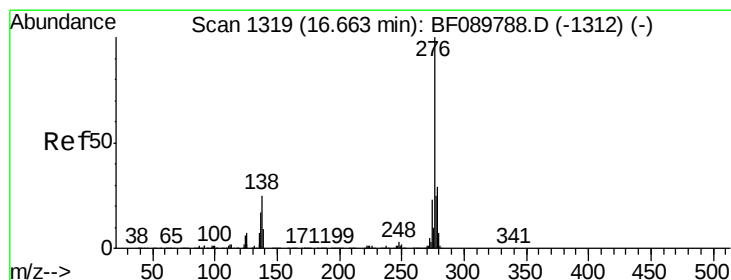
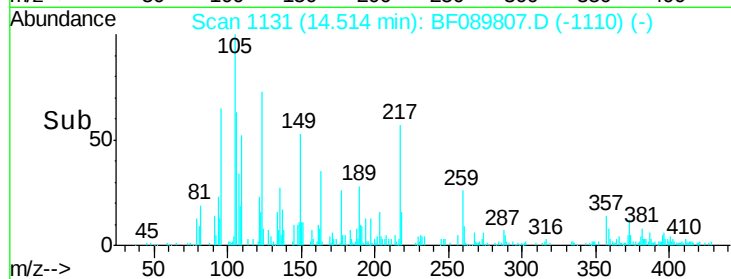
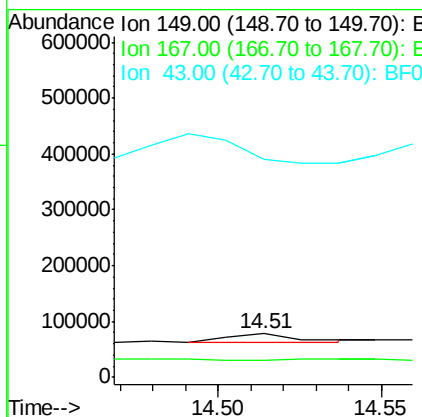
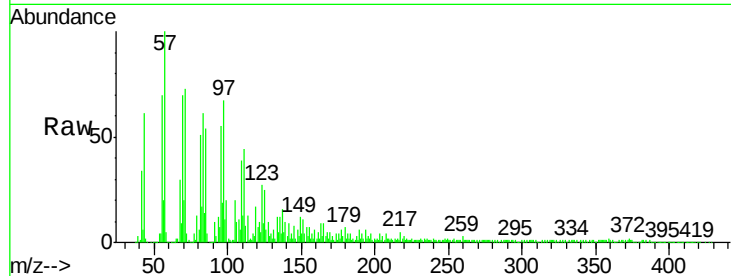




#84
Di-n-octyl phthalate
Concen: 0.37 ng
RT: 14.51 min Scan# 1131
Delta R.T. -0.06 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

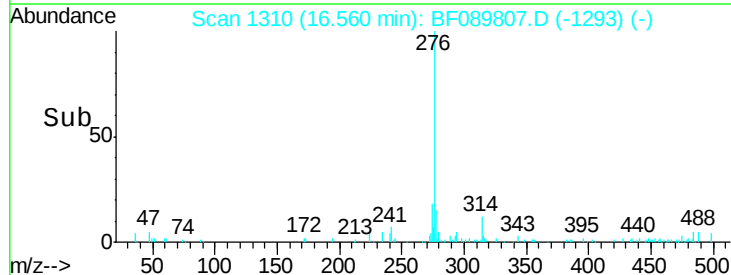
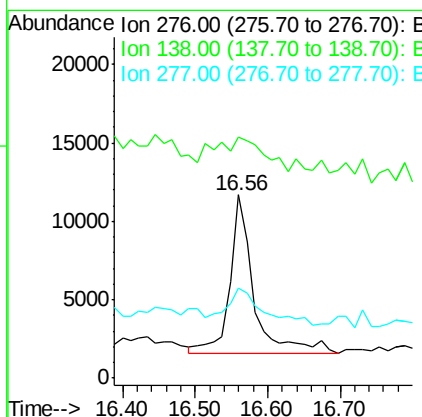
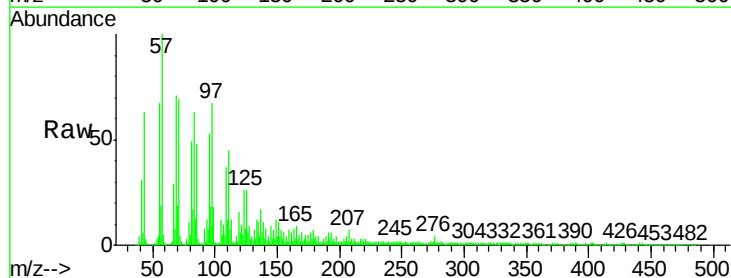
Instrument :
BNA_F
ClientSampleId :
I-3

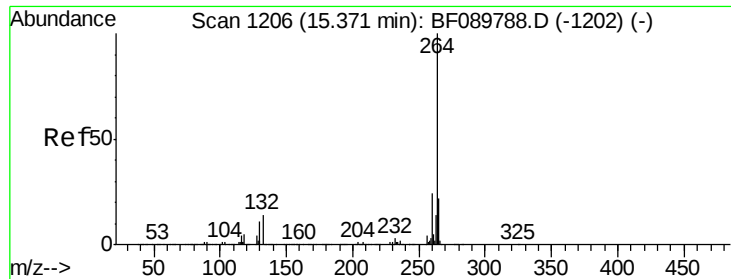
Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.4	12.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.45 ng
RT: 16.56 min Scan# 1310
Delta R.T. -0.10 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	45.6	24.6	36.8#
277	32.1	20.4	30.6#



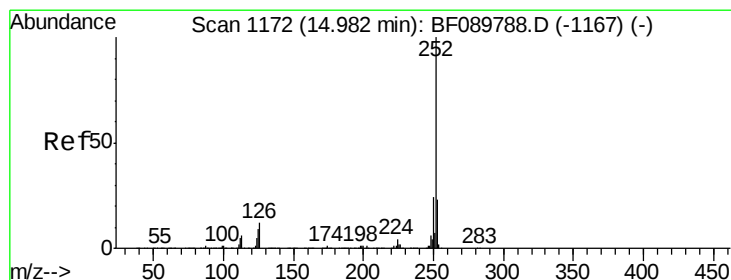
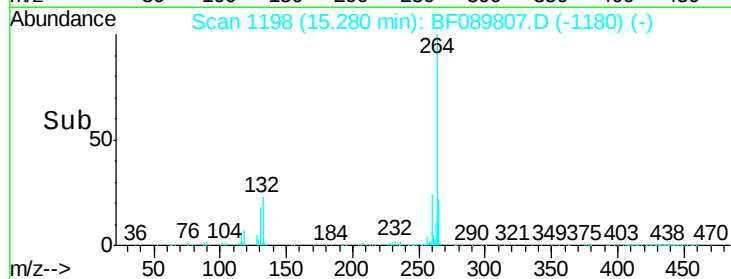
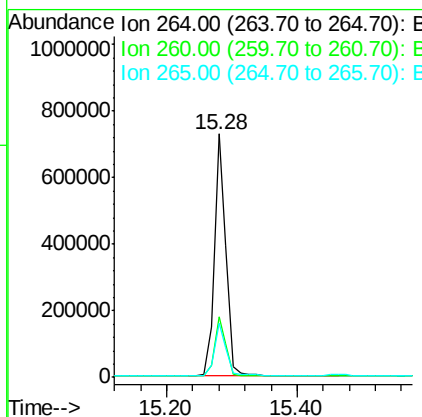
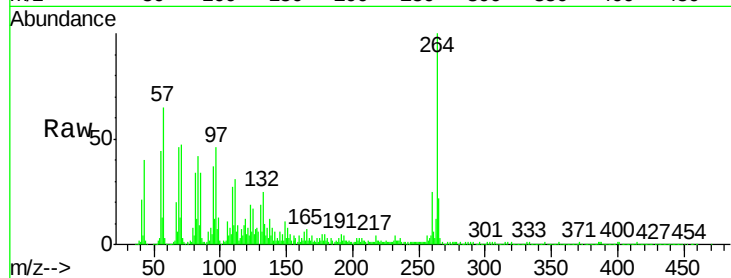


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1198
Delta R.T. -0.09 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Instrument :
BNA_F
ClientSampleId :
I-3

Tgt Ion: 264 Resp: 909233

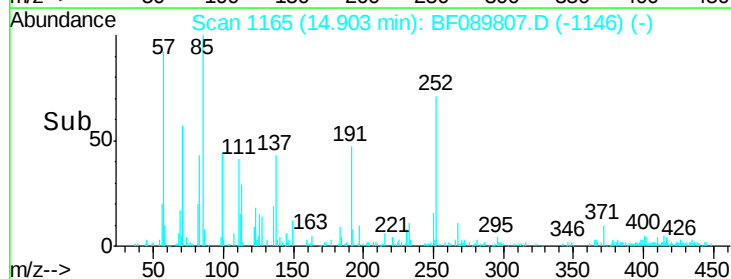
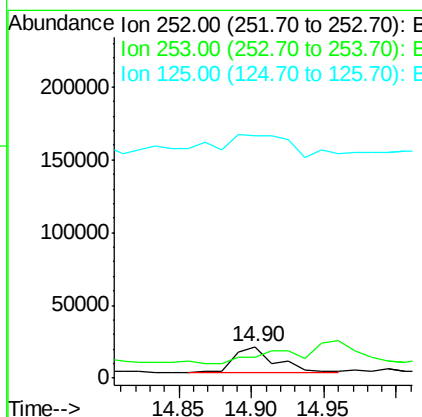
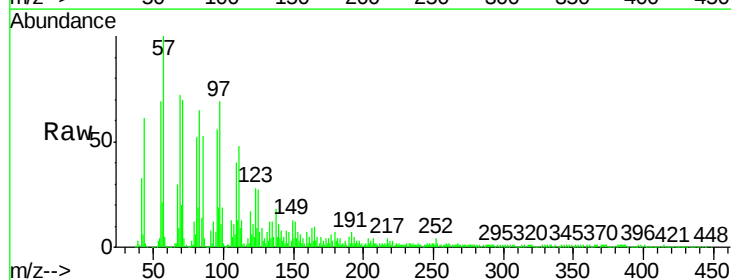
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.2
265	22.4	17.4	26.2

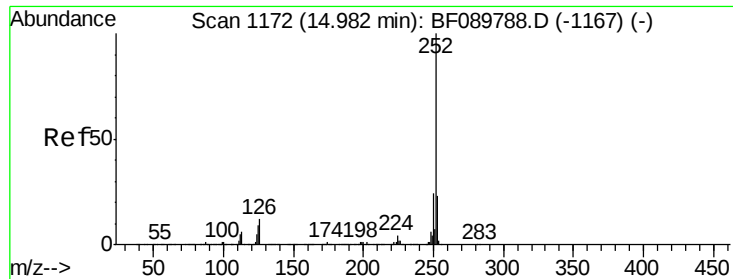


#87
Benzo(b)fluoranthene
Concen: 0.70 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.08 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion: 252 Resp: 35107

Ion	Ratio	Lower	Upper
252	100		
253	64.6	17.8	26.8#
125	766.2	11.4	17.2#

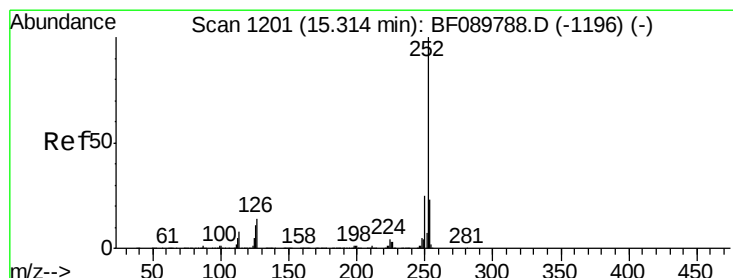
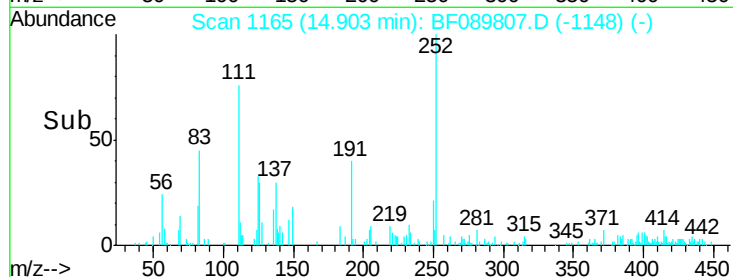
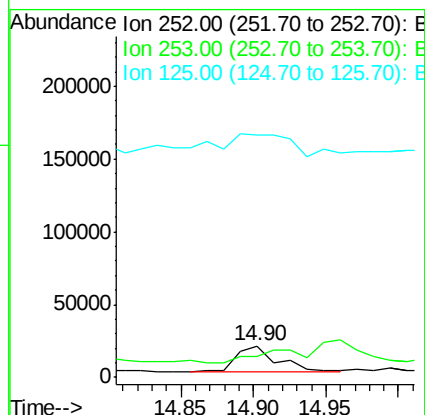
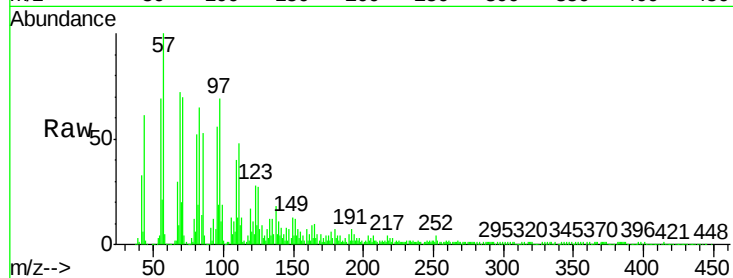




#88
Benzo(k)fluoranthene
Concen: 0.77 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.10 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

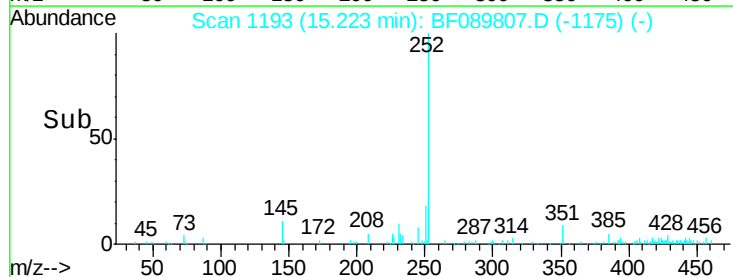
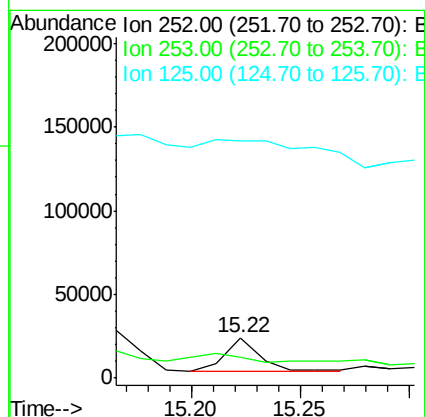
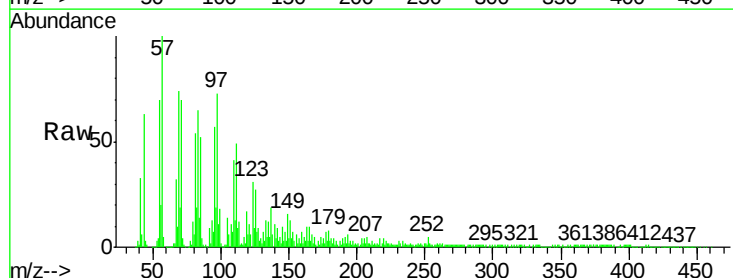
Instrument :
BNA_F
ClientSampleId :
I-3

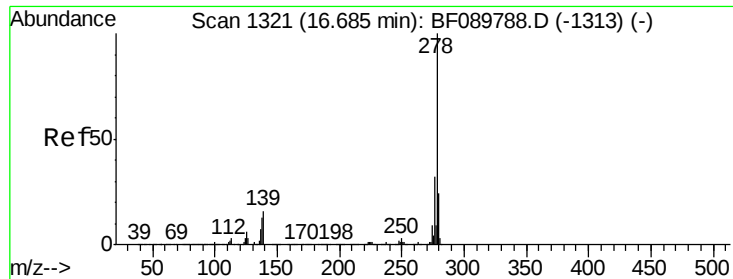
Tgt Ion: 252 Resp: 35107
Ion Ratio Lower Upper
252 100
253 64.6 18.4 27.6#
125 766.2 9.8 14.6#



#89
Benzo(a)pyrene
Concen: 0.51 ng
RT: 15.22 min Scan# 1193
Delta R.T. -0.09 min
Lab File: BF089807.D
Acq: 19 Aug 2016 20:27

Tgt Ion: 252 Resp: 24111
Ion Ratio Lower Upper
252 100
253 53.0 17.8 26.8#
125 588.7 11.7 17.5#





#90

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 16.58 min Scan# 1312

Delta R.T. -0.10 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

Instrument :

BNA_F

ClientSampleId :

I-3

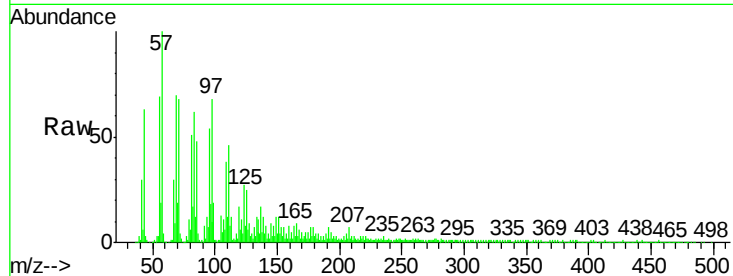
Tgt Ion:278 Resp: 5046

Ion Ratio Lower Upper

278 100

139 780.0 14.9 22.3#

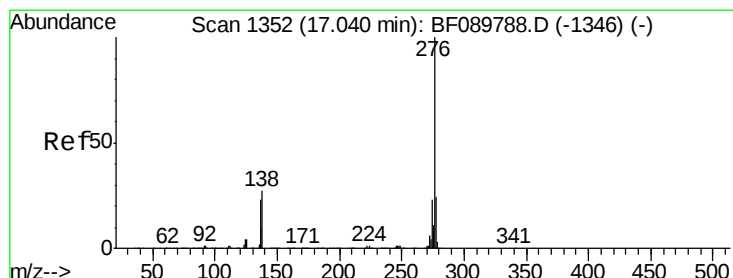
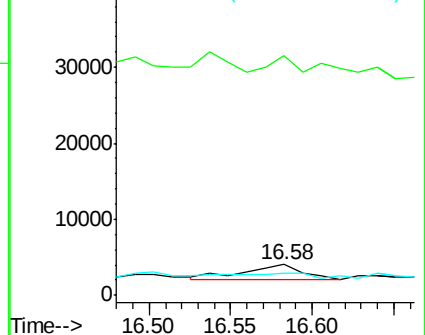
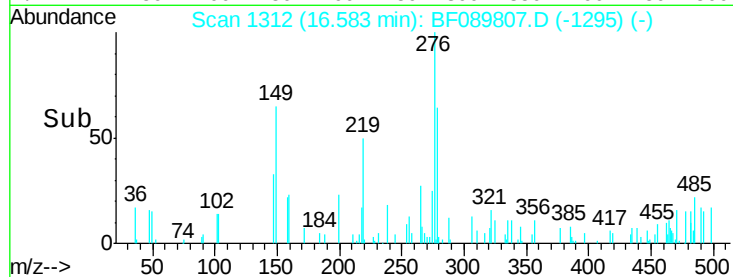
279 70.4 19.2 28.8#



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: 0.77 ng

RT: 16.94 min Scan# 1343

Delta R.T. -0.10 min

Lab File: BF089807.D

Acq: 19 Aug 2016 20:27

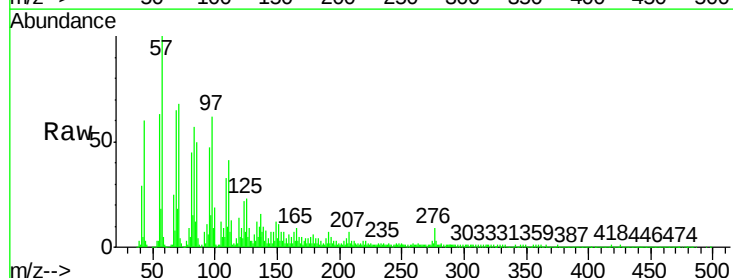
Tgt Ion:276 Resp: 41847

Ion Ratio Lower Upper

276 100

277 37.8 19.2 28.8#

138 76.5 22.1 33.1#



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

