

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070815\
 Data File : BF080385.D
 Acq On : 8 Jul 2015 13:11
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 00:43:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	50658	20.00	ng	-0.02
21) Naphthalene-d8	8.50	136	200124	20.00	ng	-0.02
38) Acenaphthene-d10	10.27	164	96050	20.00	ng	-0.02
63) Phenanthrene-d10	11.78	188	202202	20.00	ng	-0.01
75) Chrysene-d12	14.84	240	225047	20.00	ng	0.10
86) Perylene-d12	16.76	264	203064	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	224988	81.34	ng	-0.02
7) Phenol-d6	6.82	99	309935	84.53	ng	-0.01
23) Nitrobenzene-d5	7.77	82	291067	84.83	ng	-0.02
41) 2,4,6-Tribromophenol	11.06	330	77497	77.11	ng	-0.02
44) 2-Fluorobiphenyl	9.57	172	538396	75.65	ng	-0.02
78) Terphenyl-d14	13.52	244	749535	77.69	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.97	88	50960	39.02	ng	97
3) Pyridine	3.81	79	140134	42.17	ng	97
4) n-Nitrosodimethylamine	3.72	42	67050	42.94	ng	99
6) Aniline	6.86	93	212627	41.88	ng	98
8) 2-Chlorophenol	6.99	128	136276	42.50	ng	96
9) Benzaldehyde	6.75	77	85380	41.87	ng	97
10) Phenol	6.83	94	172990	43.51	ng	93
11) bis(2-Chloroethyl)ether	6.93	93	120395	40.14	ng	# 82
12) 1,3-Dichlorobenzene	7.15	146	158529	40.27	ng	99
13) 1,4-Dichlorobenzene	7.23	146	151837	41.31	ng	99
14) 1,2-Dichlorobenzene	7.38	146	144072	38.72	ng	98
15) Benzyl Alcohol	7.33	79	111458	39.27	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.48	45	211270	43.56	ng	97
17) 2-Methylphenol	7.45	107	110559	44.49	ng	94
18) Hexachloroethane	7.73	117	49094	41.57	ng	92
19) n-Nitroso-di-n-propylamine	7.61	70	106115	44.60	ng	# 92
20) 3+4-Methylphenols	7.60	107	143077	41.31	ng	97
22) Acetophenone	7.61	105	174784	37.86	ng	# 94
24) Nitrobenzene	7.79	77	134416	39.00	ng	# 76
25) Isophorone	8.02	82	247688	37.51	ng	97
26) 2-Nitrophenol	8.11	139	65271	43.76	ng	93
27) 2,4-Dimethylphenol	8.13	122	124651	42.48	ng	97
28) bis(2-Chloroethoxy)methane	8.22	93	144568	35.25	ng	99
29) 2,4-Dichlorophenol	8.35	162	110180	42.29	ng	96
30) 1,2,4-Trichlorobenzene	8.44	180	128673	41.55	ng	98
31) Naphthalene	8.52	128	423938	41.30	ng	100
32) Benzoic acid	8.21	122	78592	49.38	ng	99
33) 4-Chloroaniline	8.56	127	151561	37.04	ng	97
34) Hexachlorobutadiene	8.64	225	71855	38.14	ng	100
35) Caprolactam	8.90	113	32459	40.34	ng	# 86
36) 4-Chloro-3-methylphenol	9.04	107	108733	40.45	ng	# 74
37) 2-Methylnaphthalene	9.22	142	267323	40.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	117437	38.58	ng	98
40) Hexachlorocyclopentadiene	9.38	237	45131	39.58	ng	94

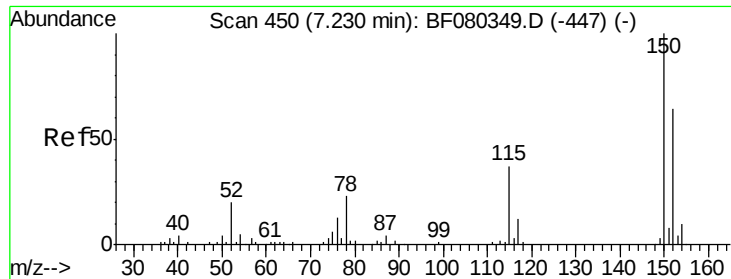
Data Path : Z:\HPCHEM1\BNA_F\Data\BF070815\
 Data File : BF080385.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.49	196	82393	41.09	ng	100
43) 2,4,5-Trichlorophenol	9.53	196	94820	40.57	ng	99
45) 1,1'-Biphenyl	9.68	154	339570	39.83	ng	99
46) 2-Chloronaphthalene	9.71	162	264444	40.68	ng	98
47) 2-Nitroaniline	9.79	65	74189	40.79	ng	94
48) Acenaphthylene	10.12	152	420077	38.82	ng	100
49) Dimethylphthalate	9.97	163	298083	38.65	ng	# 97
50) 2,6-Dinitrotoluene	10.03	165	61635	38.23	ng	89
51) Acenaphthene	10.30	154	260680	40.25	ng	99
52) 3-Nitroaniline	10.20	138	71014	39.09	ng	93
53) 2,4-Dinitrophenol	10.32	184	22887	37.16	ng	94
54) Dibenzofuran	10.48	168	376395	40.87	ng	98
55) 4-Nitrophenol	10.35	139	55794	41.90	ng	# 84
56) 2,4-Dinitrotoluene	10.44	165	90228	43.52	ng	# 84
57) Fluorene	10.82	166	319317	40.27	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.59	232	79233	42.32	ng	99
59) Diethylphthalate	10.67	149	293973	38.16	ng	98
60) 4-Chlorophenyl-phenylether	10.81	204	148881	42.42	ng	95
61) 4-Nitroaniline	10.82	138	75512	42.82	ng	91
62) Azobenzene	10.97	77	320659	43.83	ng	93
64) 4,6-Dinitro-2-methylphenol	10.85	198	42166	37.17	ng	# 73
65) n-Nitrosodiphenylamine	10.92	169	271672	42.18	ng	99
66) 4-Bromophenyl-phenylether	11.30	248	86337	37.27	ng	# 86
67) Hexachlorobenzene	11.38	284	92852	38.21	ng	# 80
68) Atrazine	11.45	200	90944	47.43	ng	97
69) Pentachlorophenol	11.57	266	49097	40.86	ng	93
70) Phenanthrene	11.80	178	474977	39.16	ng	100
71) Anthracene	11.86	178	496042	41.71	ng	99
72) Carbazole	12.01	167	433607	39.09	ng	98
73) Di-n-butylphthalate	12.35	149	511185	40.29	ng	99
74) Fluoranthene	13.09	202	539079	41.37	ng	98
76) Benzidine	13.22	184	198699	34.81	ng	99
77) Pyrene	13.36	202	552933	40.62	ng	99
79) Butylbenzylphthalate	14.10	149	245312	45.16	ng	96
80) Benzo(a)anthracene	14.83	228	539110	39.75	ng	99
81) 3,3'-Dichlorobenzidine	14.79	252	181761	40.41	ng	100
82) Chrysene	14.88	228	499634	39.37	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	365645	44.16	ng	100
84) Di-n-octyl phthalate	15.68	149	596158	43.59	ng	98
85) Indeno(1,2,3-cd)pyrene	18.55	276	583073	39.08	ng	99
87) Benzo(b)fluoranthene	16.28	252	510694	40.02	ng	99
88) Benzo(k)fluoranthene	16.28	252	511626	42.35	ng	# 97
89) Benzo(a)pyrene	16.69	252	481095	41.22	ng	99
90) Dibenzo(a,h)anthracene	18.57	278	477095	41.51	ng	99
91) Benzo(g,h,i)perylene	19.08	276	475303	40.78	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.02 min

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Acq: 8 Jul 2015 13:11

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BNA_F

ClientSampleId :

SSTDCCC040

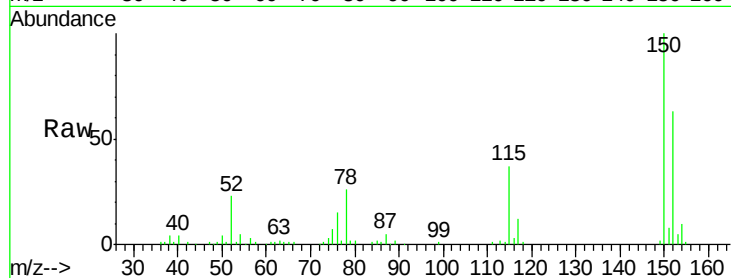
Tgt Ion:152 Resp: 50658

Ion Ratio Lower Upper

152 100

150 159.9 124.7 187.1

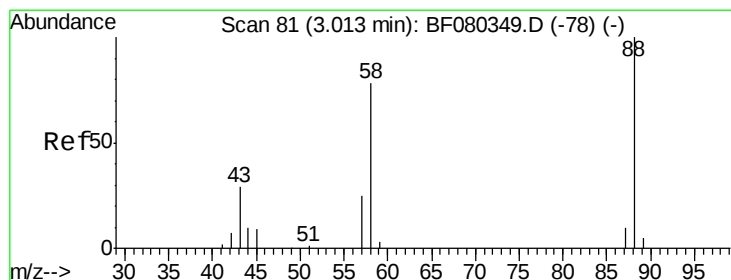
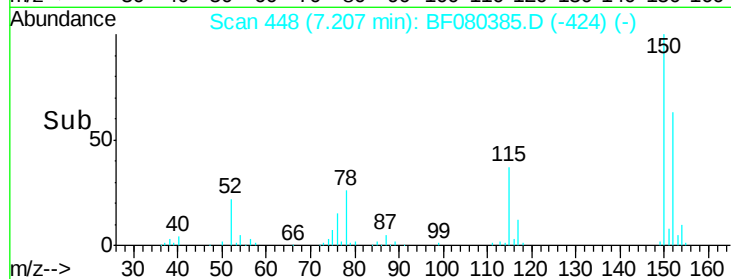
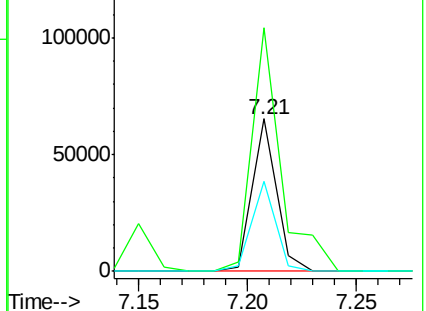
115 58.8 45.7 68.5



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: 39.02 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.05 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

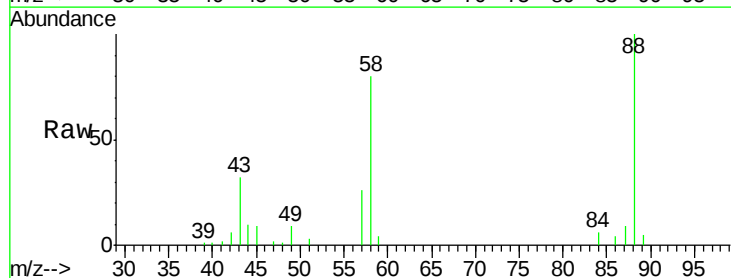
Tgt Ion: 88 Resp: 50960

Ion Ratio Lower Upper

88 100

58 78.4 61.0 91.6

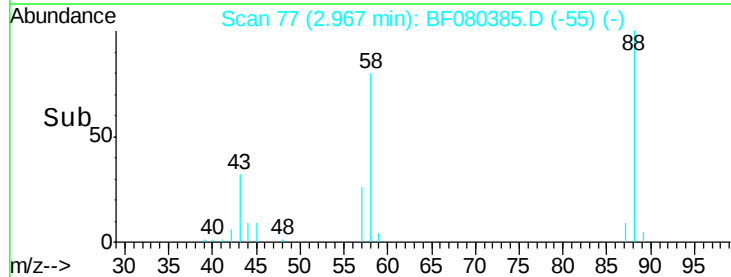
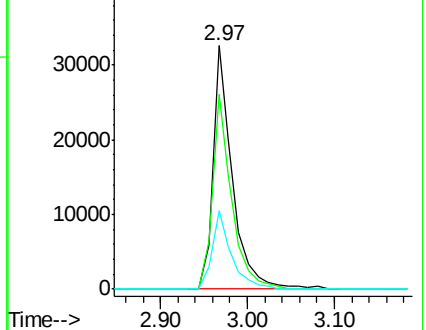
43 31.8 23.4 35.0

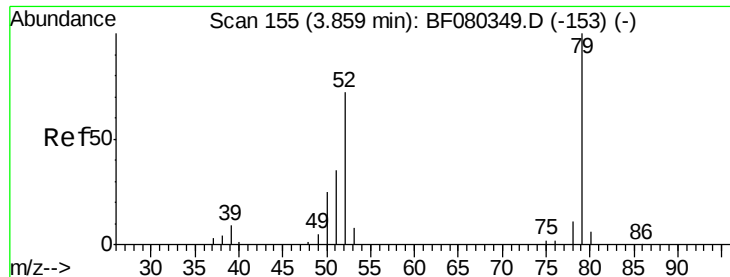


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.17 ng

RT: 3.81 min Scan# 151

Delta R.T. -0.05 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

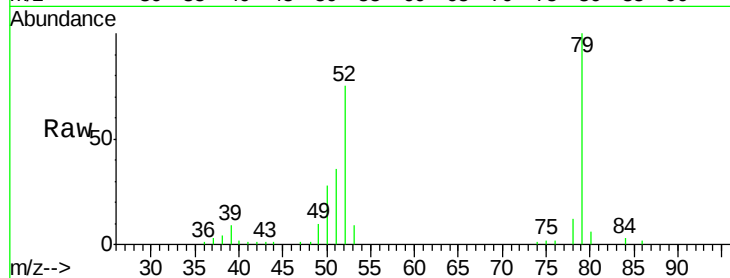
Tgt Ion: 79 Resp: 140134

Ion Ratio Lower Upper

79 100

52 74.5 57.2 85.8

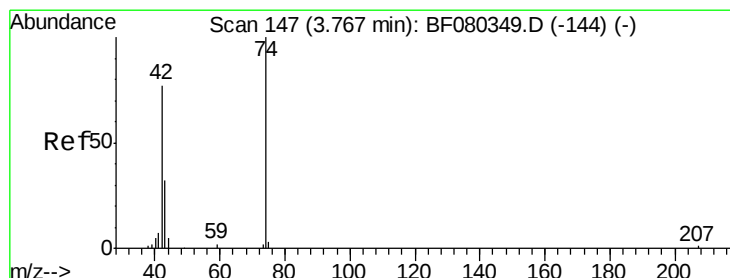
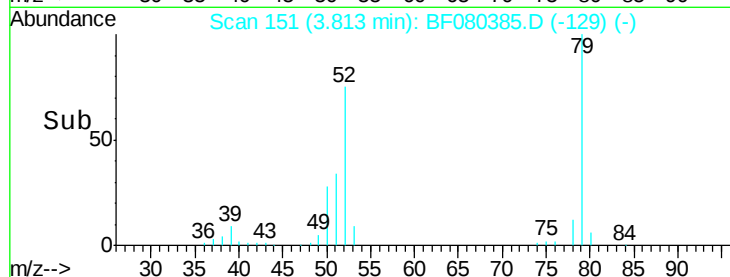
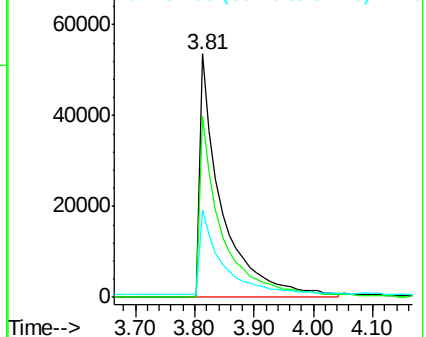
51 35.9 29.4 44.0



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: 42.94 ng

RT: 3.72 min Scan# 143

Delta R.T. -0.05 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

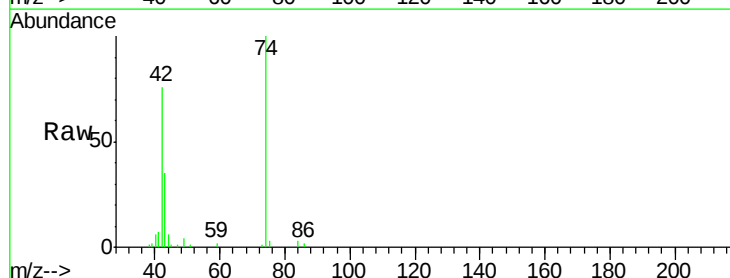
Tgt Ion: 42 Resp: 67050

Ion Ratio Lower Upper

42 100

74 130.7 103.4 155.0

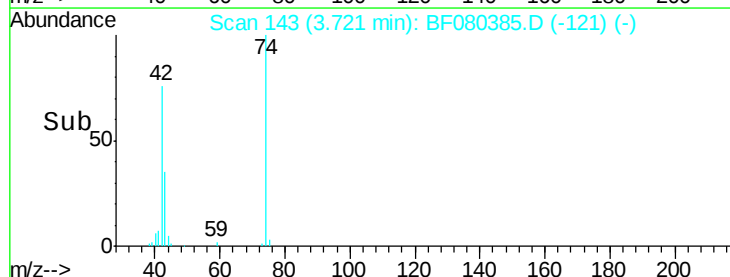
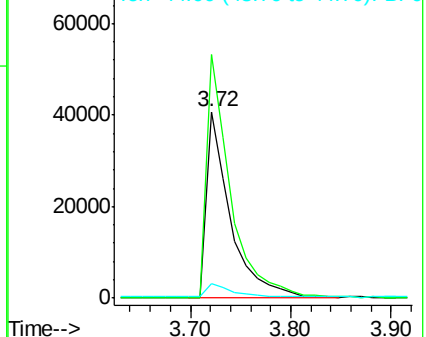
44 7.7 5.4 8.0

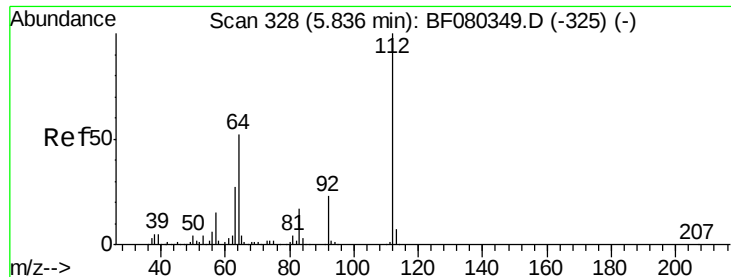


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.34 ng

RT: 5.81 min Scan# 326

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

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SSTDCCC040

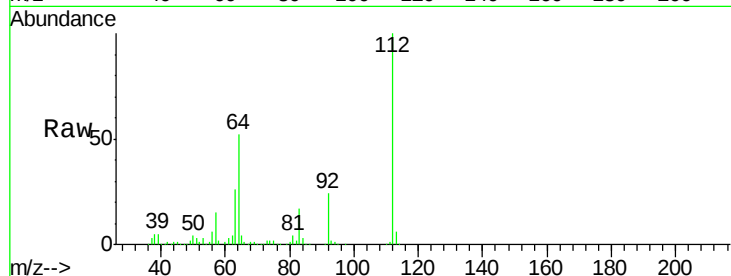
Tgt Ion: 112 Resp: 224988

Ion Ratio Lower Upper

112 100

64 52.1 41.8 62.6

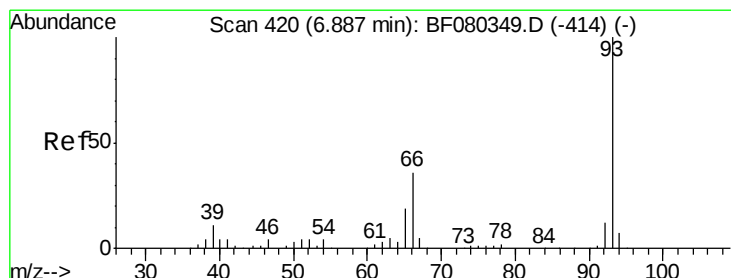
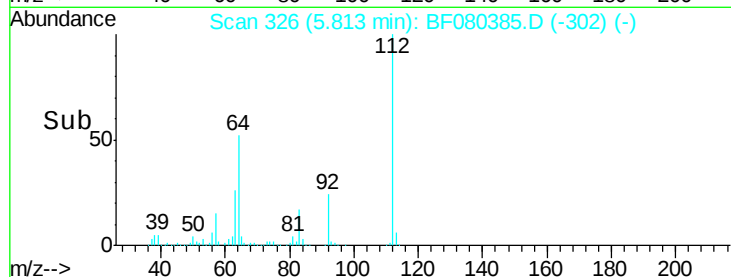
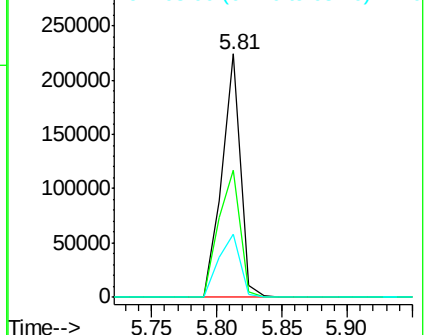
63 26.0 21.5 32.3



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: 41.88 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

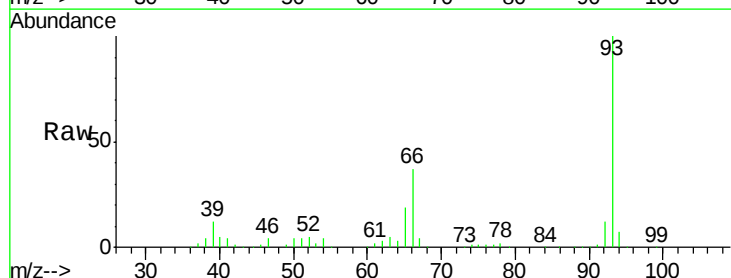
Tgt Ion: 93 Resp: 212627

Ion Ratio Lower Upper

93 100

66 37.0 28.7 43.1

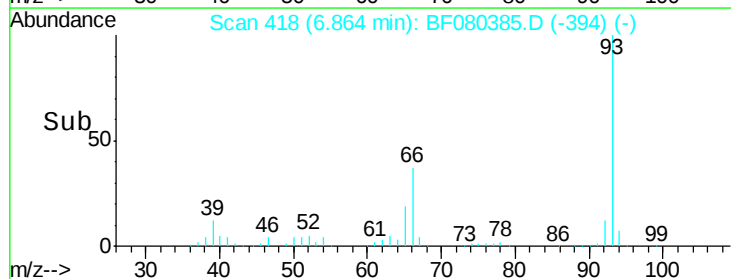
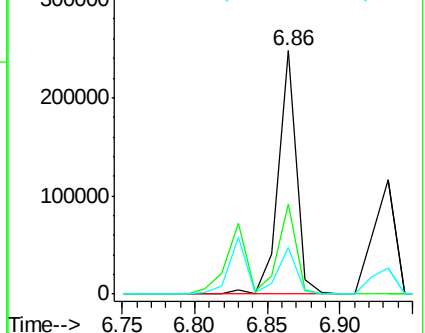
65 19.3 14.8 22.2

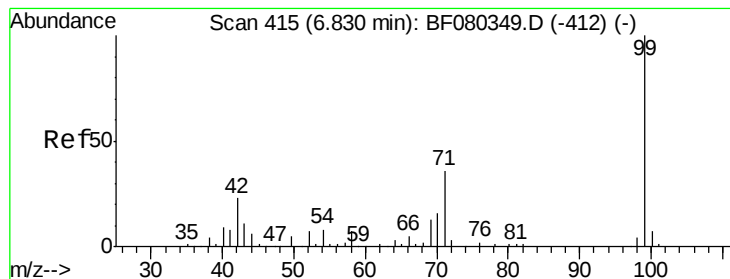


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.53 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF080385.D

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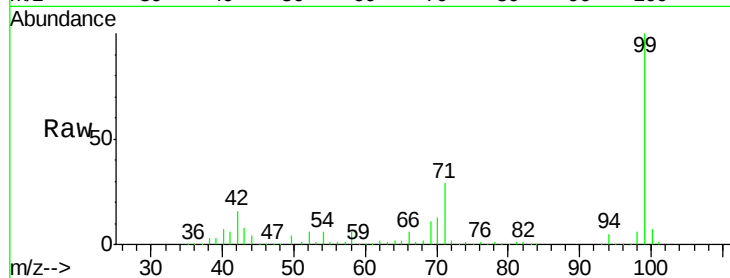
Tgt Ion: 99 Resp: 309935

Ion Ratio Lower Upper

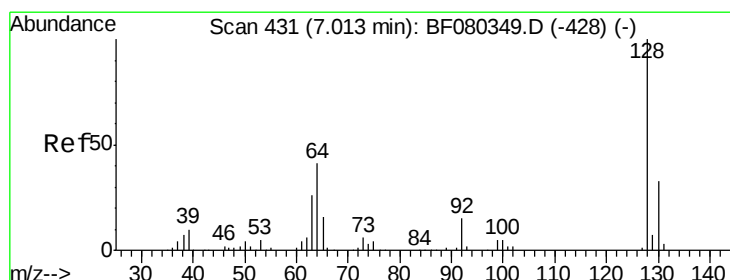
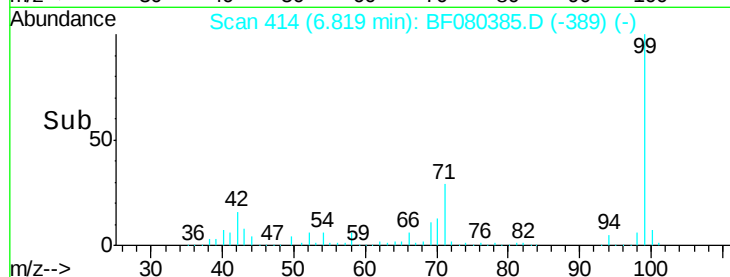
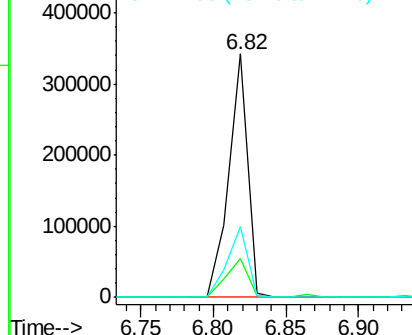
99 100

42 15.8 18.5 27.7#

71 29.3 28.5 42.7



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: 42.50 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

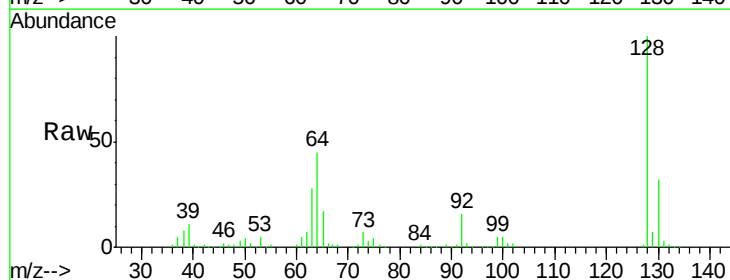
Tgt Ion: 128 Resp: 136276

Ion Ratio Lower Upper

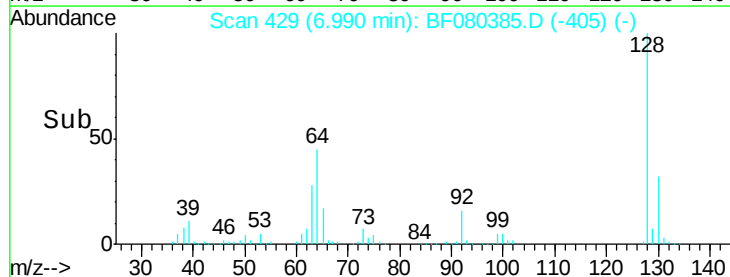
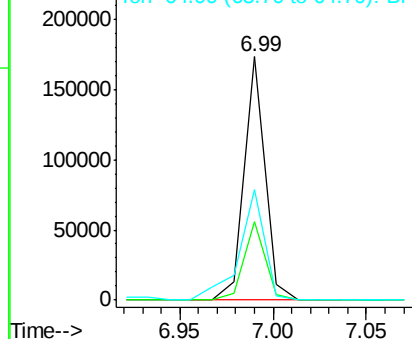
128 100

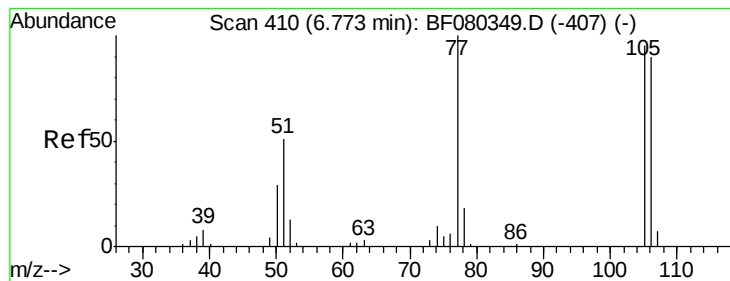
130 32.1 12.8 52.8

64 45.3 21.1 61.1



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





#9

Benzaldehyde

Concen: 41.87 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

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SSTDCCC040

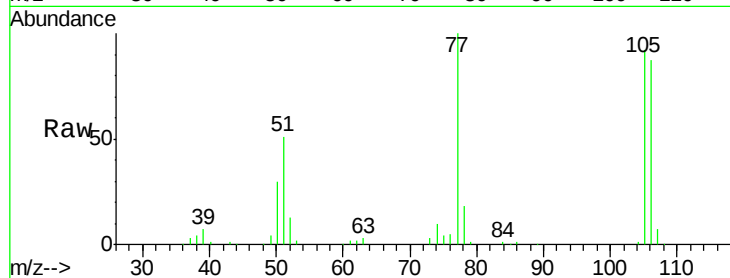
Tgt Ion: 77 Resp: 85380

Ion Ratio Lower Upper

77 100

105 91.8 75.2 115.2

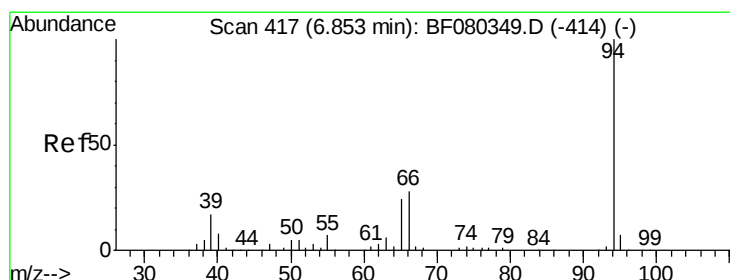
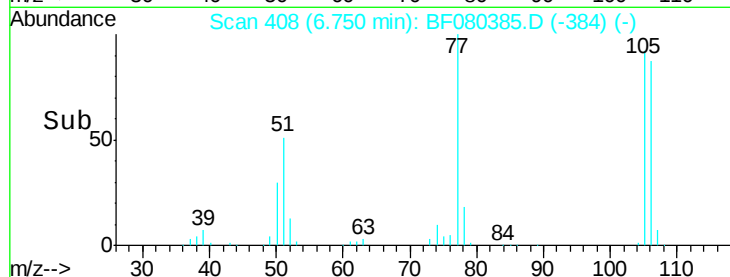
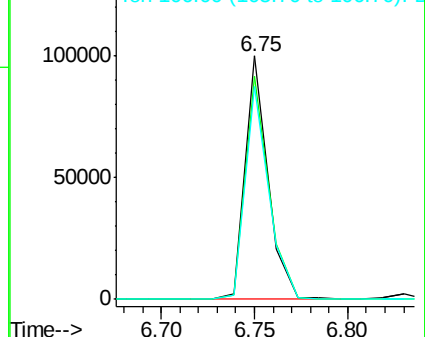
106 87.3 69.9 109.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.51 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

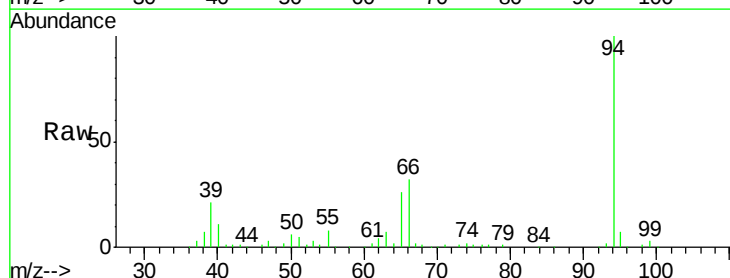
Tgt Ion: 94 Resp: 172990

Ion Ratio Lower Upper

94 100

65 26.2 3.5 43.5

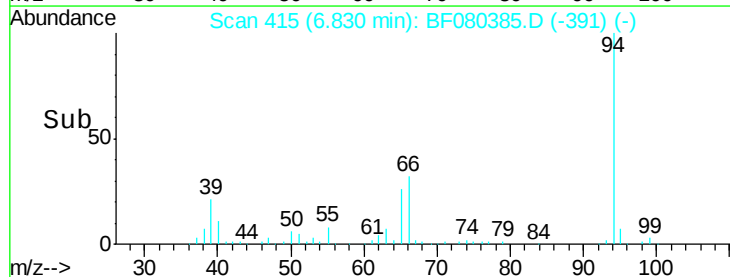
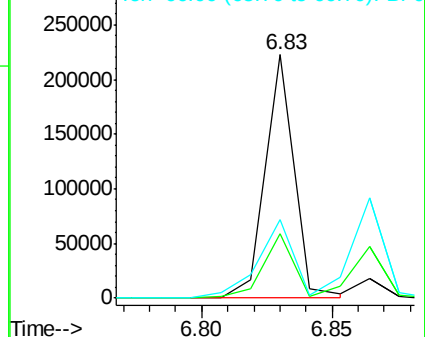
66 32.4 8.5 48.5

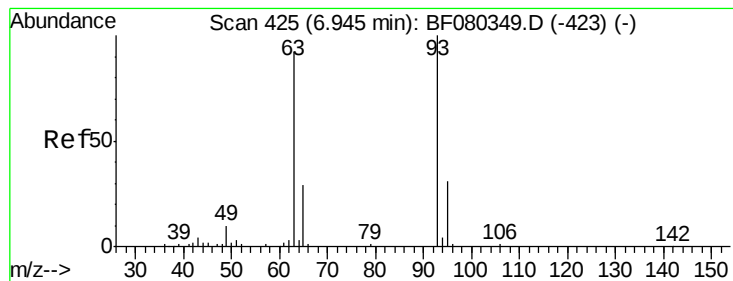


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

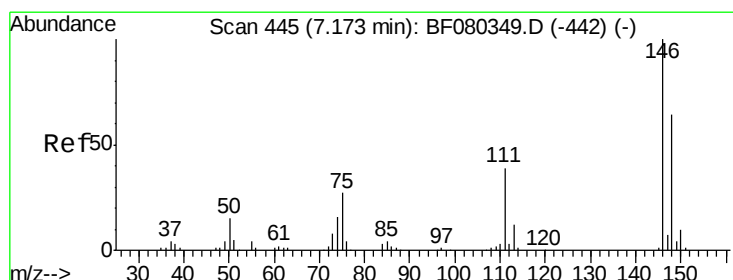
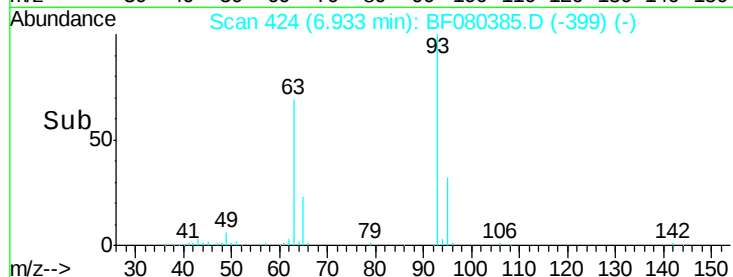
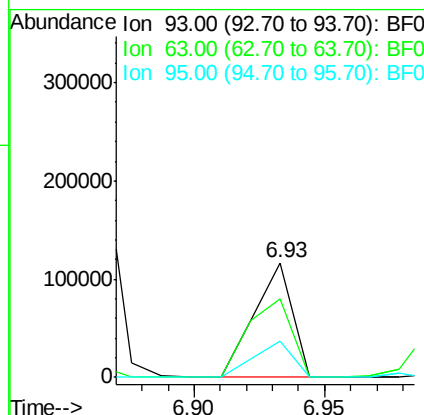
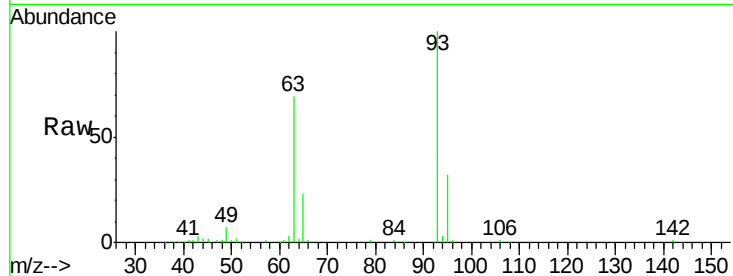




#11
 bis(2-Chloroethyl)ether
 Concen: 40.14 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

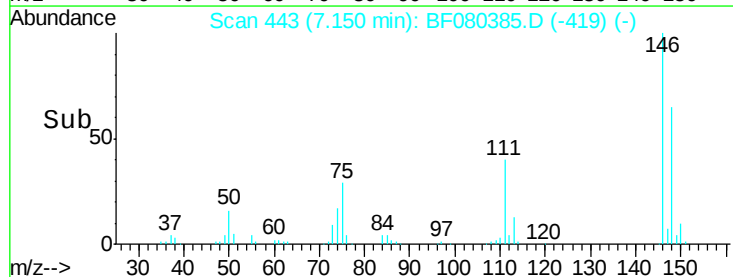
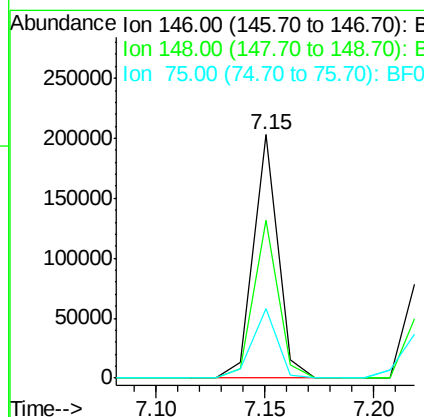
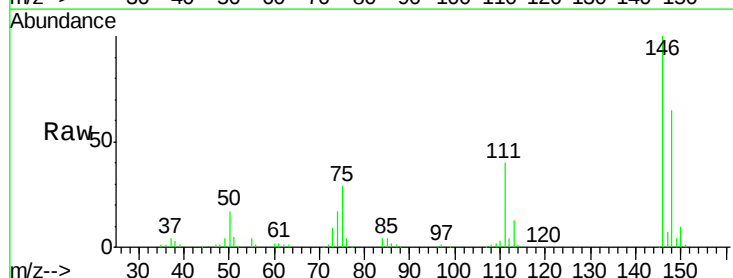
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

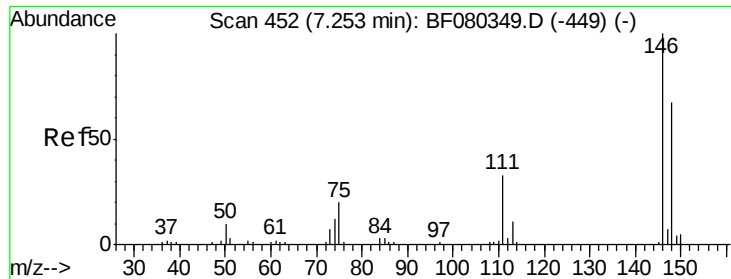
Tgt Ion: 93 Resp: 120395
 Ion Ratio Lower Upper
 93 100
 63 68.5 71.3 111.3#
 95 32.2 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 40.27 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion: 146 Resp: 158529
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.0
 75 28.7 21.5 32.3

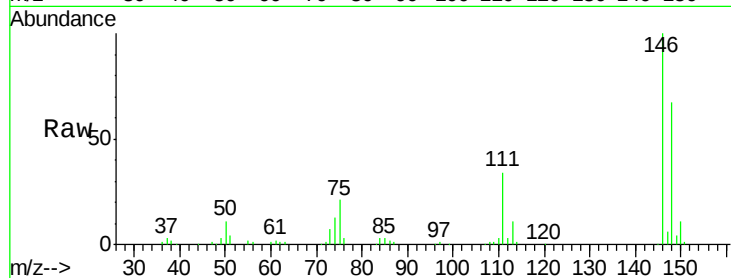




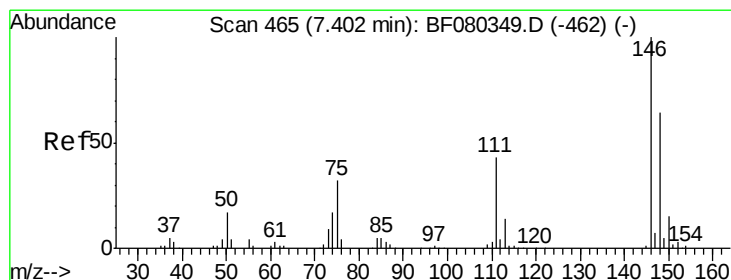
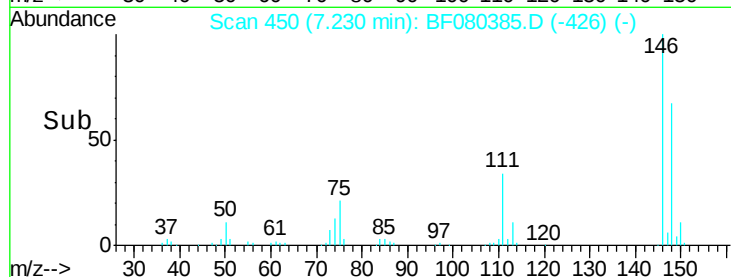
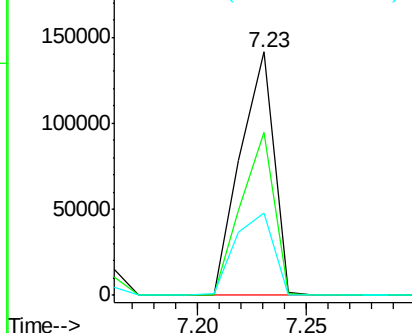
#13
 1,4-Dichlorobenzene
 Concen: 41.31 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 151837
 Ion Ratio Lower Upper
 146 100
 148 66.8 53.4 80.0
 111 33.6 26.2 39.2

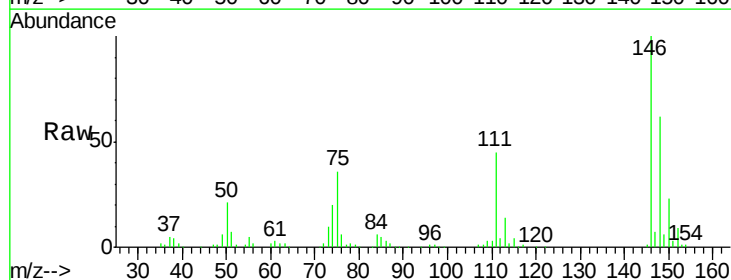


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

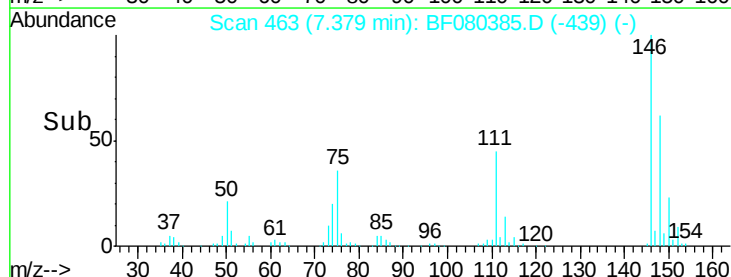
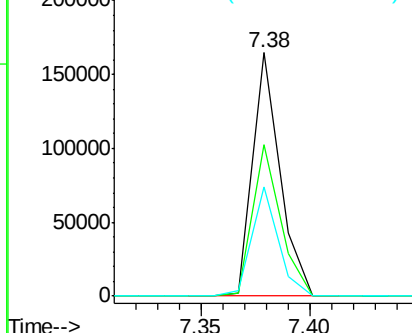


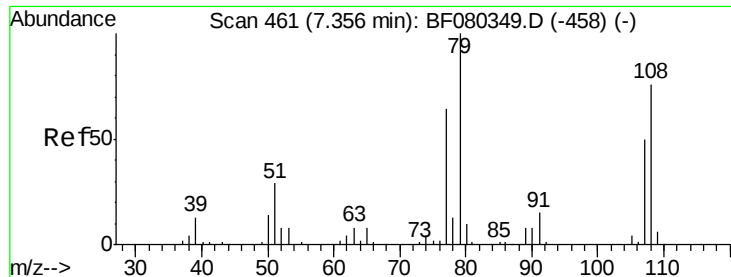
#14
 1,2-Dichlorobenzene
 Concen: 38.72 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:146 Resp: 144072
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.3 76.9
 111 44.6 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





#15

Benzyl Alcohol

Concen: 39.27 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

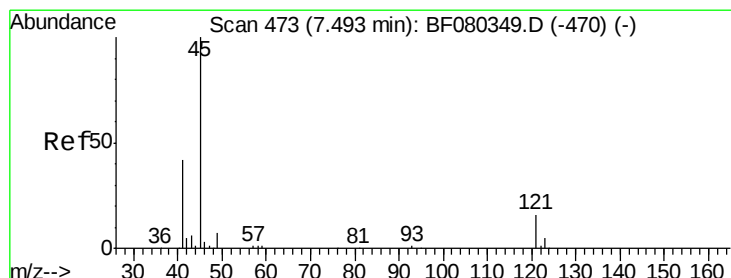
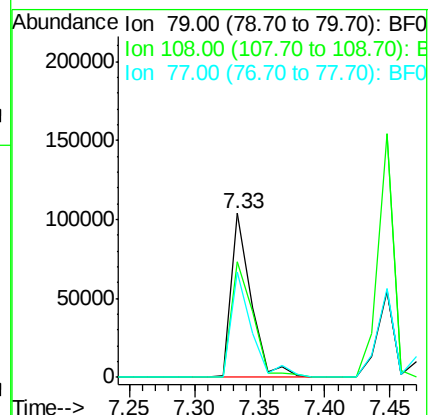
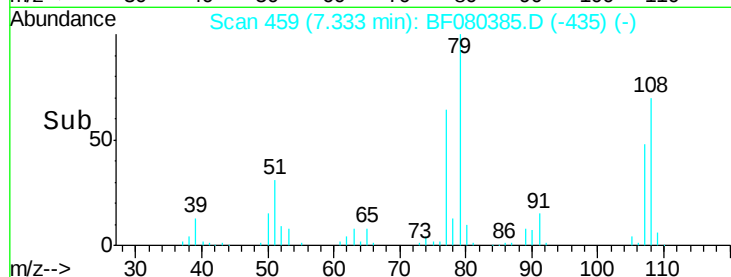
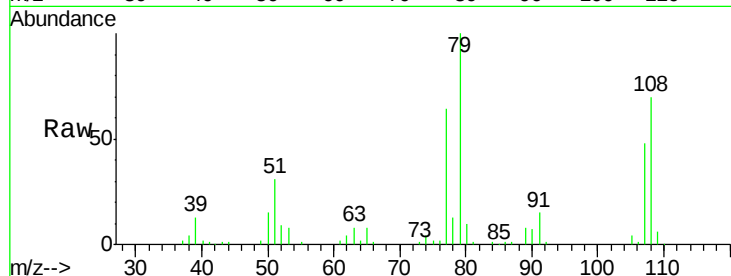
Tgt Ion: 79 Resp: 111458

Ion Ratio Lower Upper

79 100

108 70.4 60.6 90.8

77 64.2 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.56 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

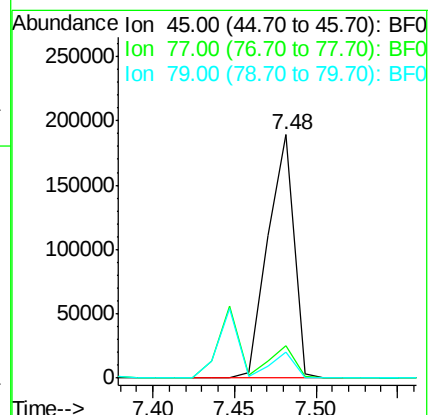
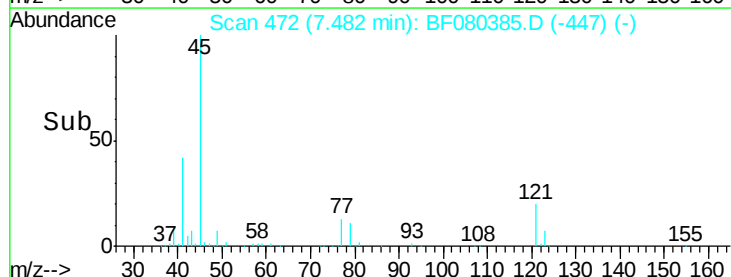
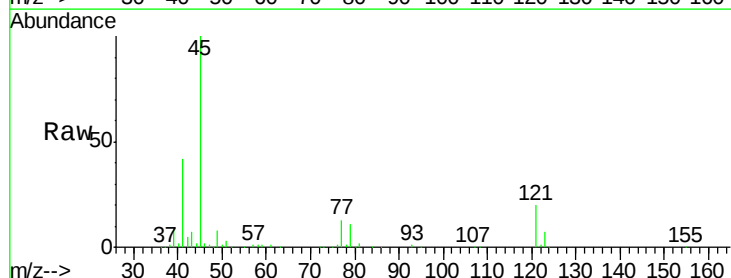
Tgt Ion: 45 Resp: 211270

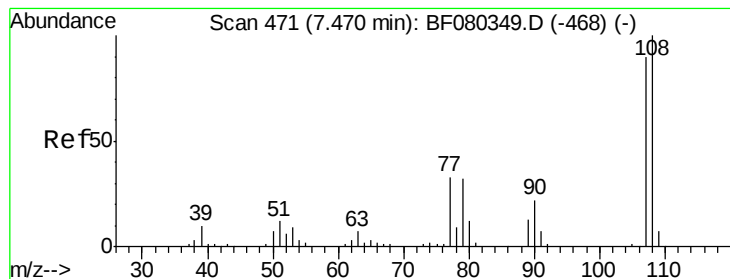
Ion Ratio Lower Upper

45 100

77 13.4 0.0 31.9

79 10.5 0.0 29.7





#17

2-Methylphenol

Concen: 44.49 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 110559

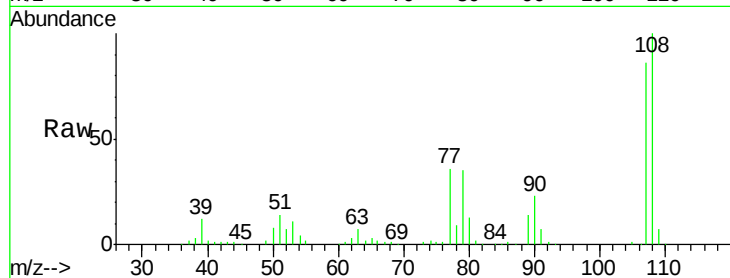
Ion Ratio Lower Upper

107 100

108 116.5 89.3 133.9

77 42.3 29.5 44.3

79 40.9 28.6 43.0

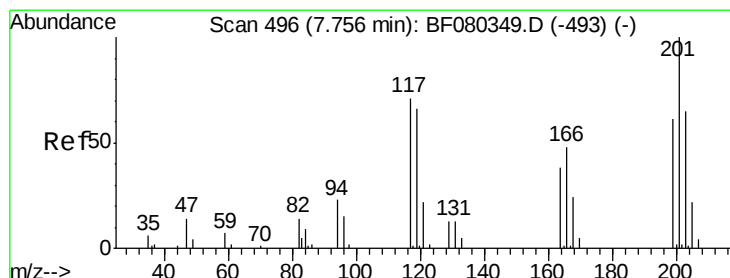
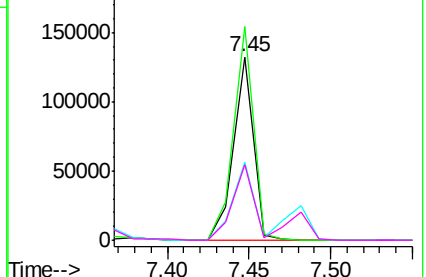
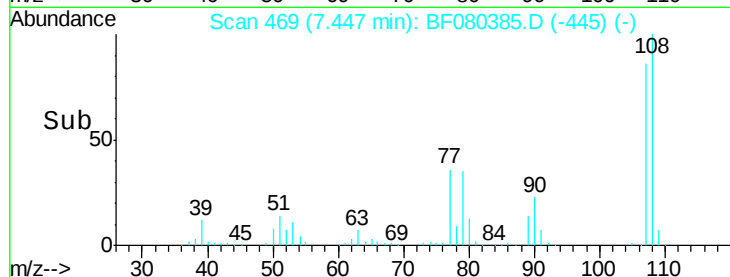


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.57 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

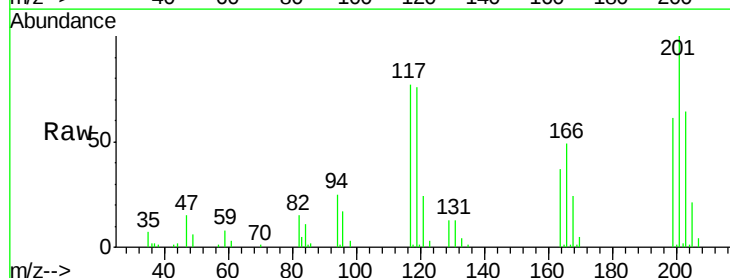
Tgt Ion:117 Resp: 49094

Ion Ratio Lower Upper

117 100

119 98.8 74.2 111.4

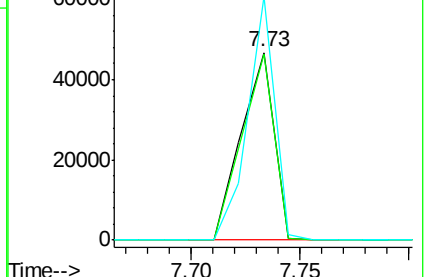
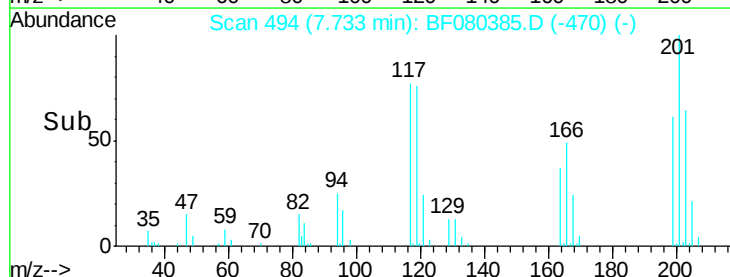
201 129.7 112.4 168.6

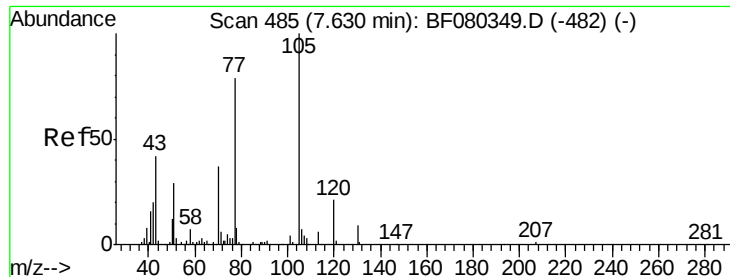


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

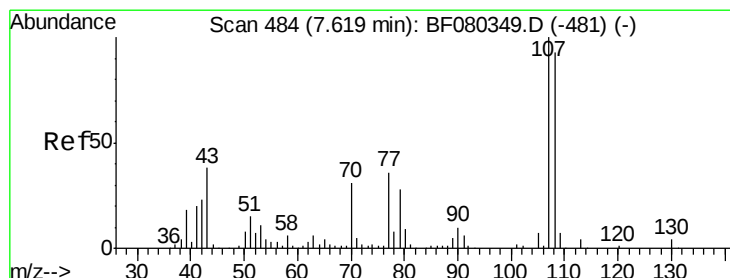
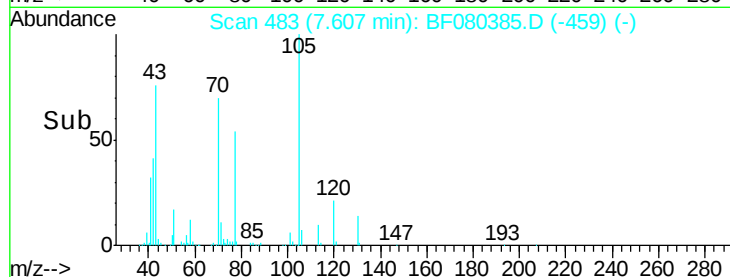
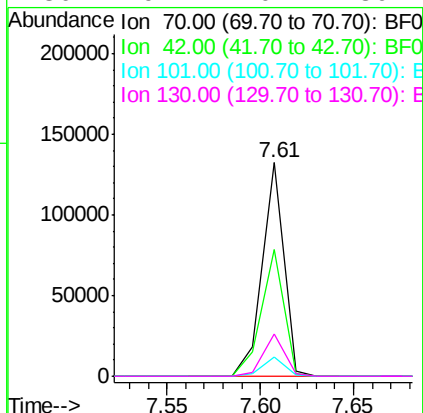
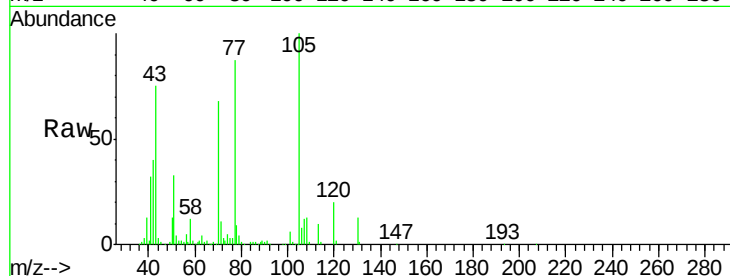




#19
n-Nitroso-di-n-propylamine
Concen: 44.60 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

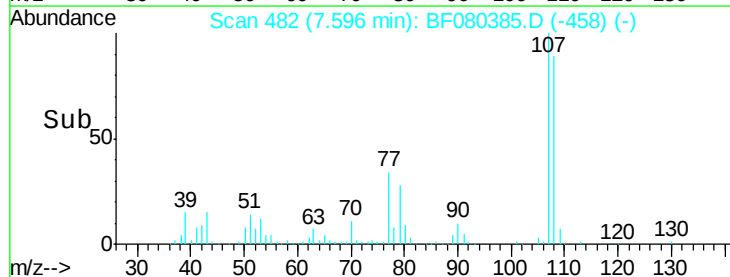
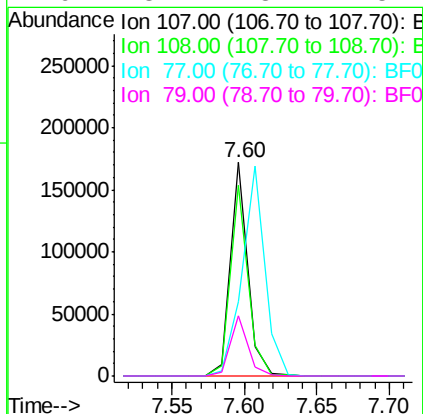
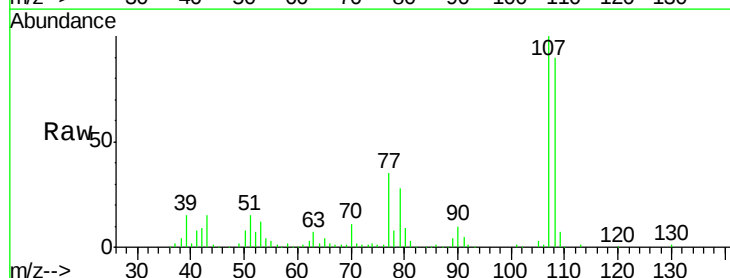
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

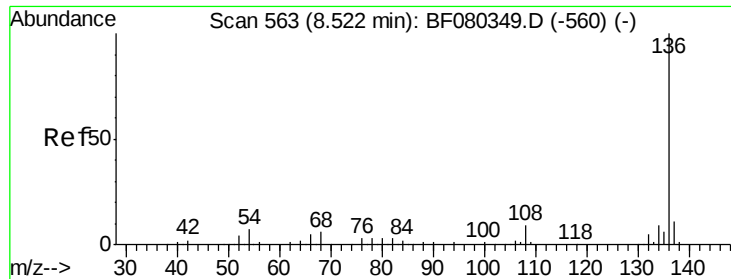
Tgt Ion:	70	Resp:	106115
Ion	Ratio	Lower	Upper
70	100		
42	59.3	43.0	64.6
101	9.1	8.3	12.5
130	19.7	20.2	30.2#



#20
3+4-Methylphenols
Concen: 41.31 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:	107	Resp:	143077
Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.4	113.4
77	34.6	16.4	56.4
79	28.1	8.2	48.2

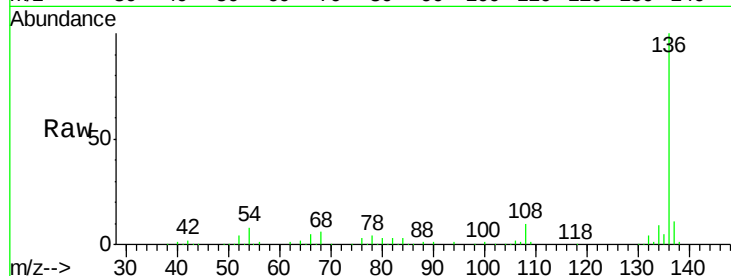




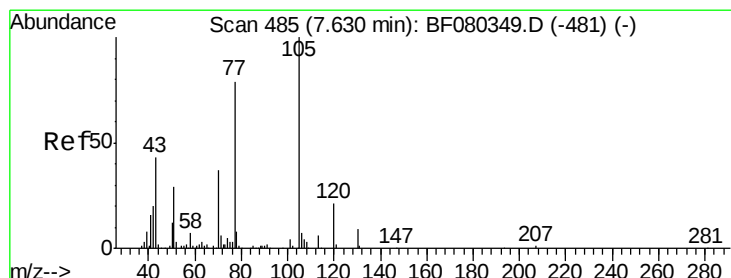
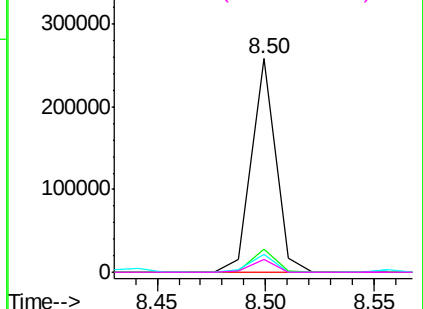
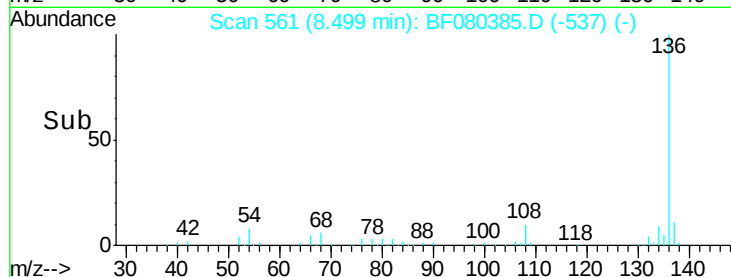
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	200124
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	8.3	5.8	8.8
68	6.1	4.6	6.8

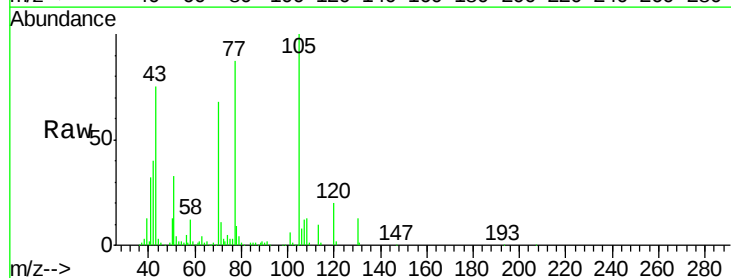


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

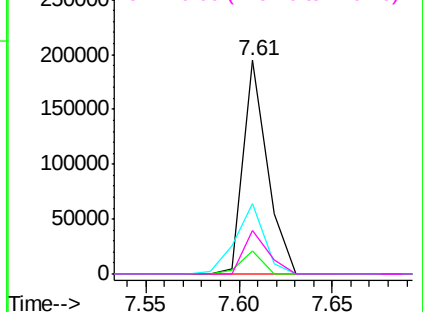
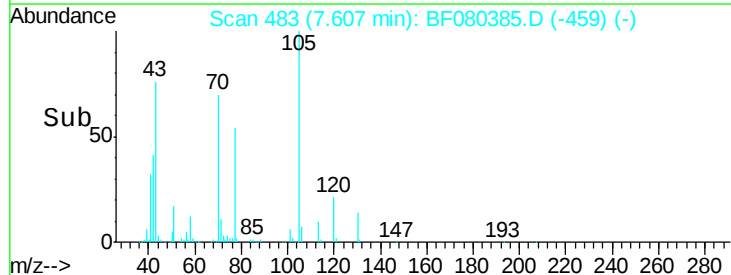


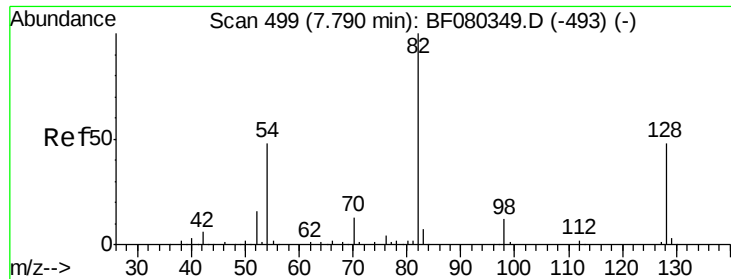
#22
Acetophenone
Concen: 37.86 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:	105	Resp:	174784
Ion	Ratio	Lower	Upper
105	100		
71	11.1	5.0	7.6#
51	32.8	23.2	34.8
120	20.2	17.0	25.4



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

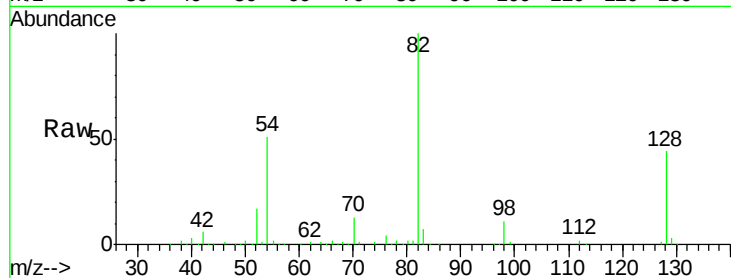




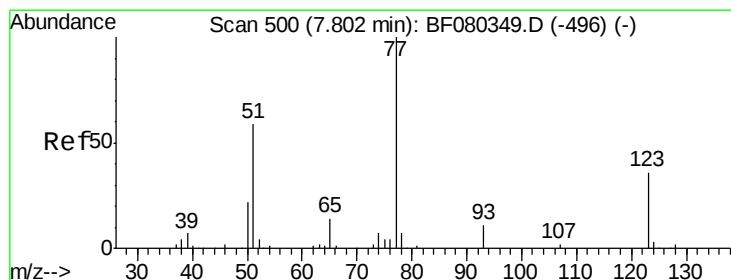
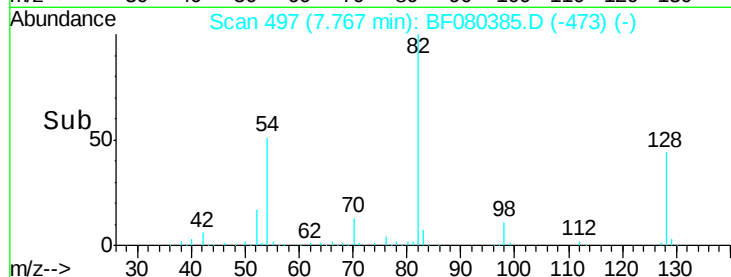
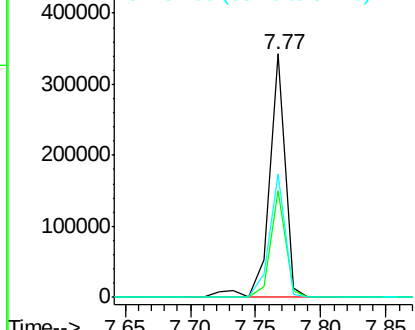
#23
 Nitrobenzene-d5
 Concen: 84.83 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 291067
 Ion Ratio Lower Upper
 82 100
 128 43.7 38.4 57.6
 54 50.6 38.2 57.2

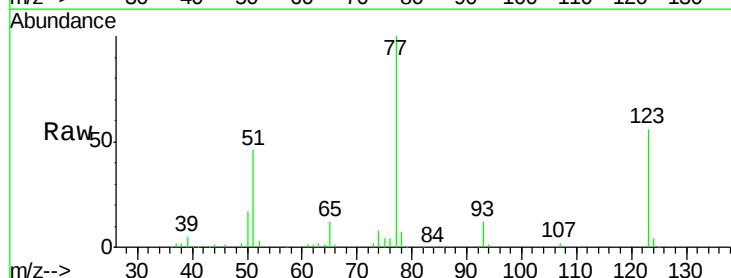


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

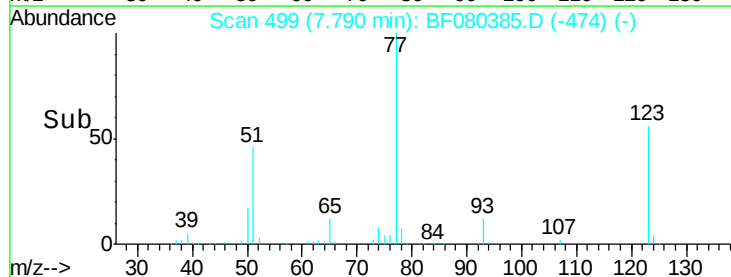
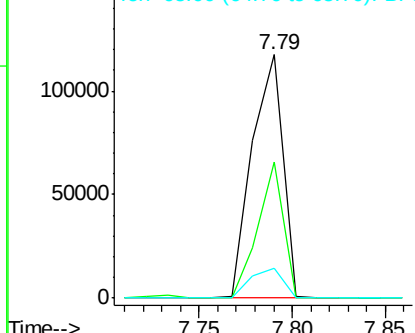


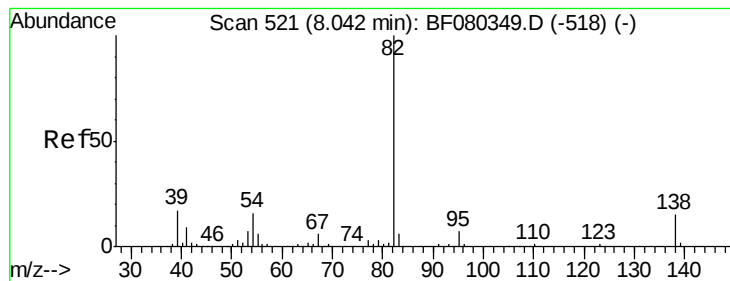
#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion: 77 Resp: 134416
 Ion Ratio Lower Upper
 77 100
 123 55.7 29.6 44.4#
 65 12.4 11.1 16.7



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





#25

Isophorone

Concen: 37.51 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

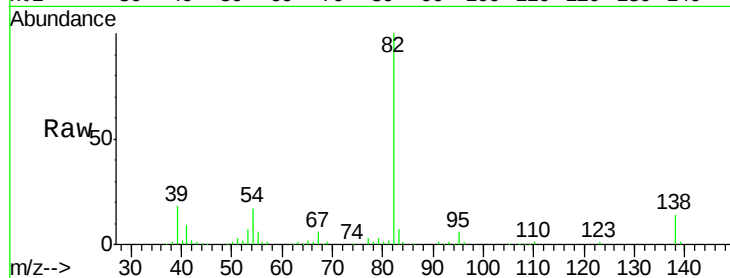
Tgt Ion: 82 Resp: 247688

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

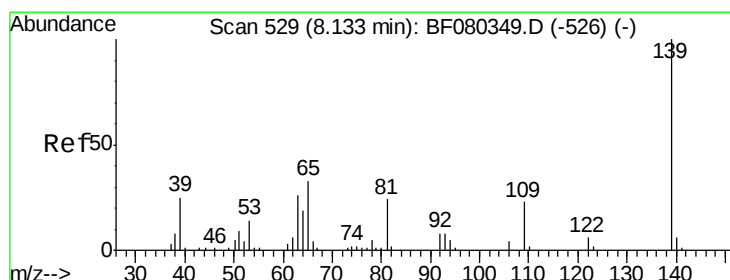
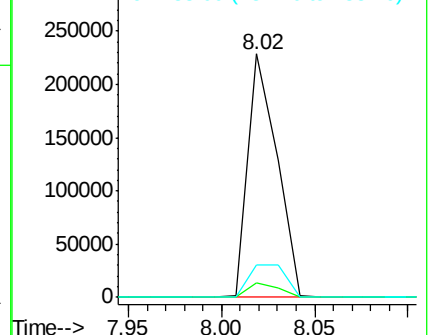
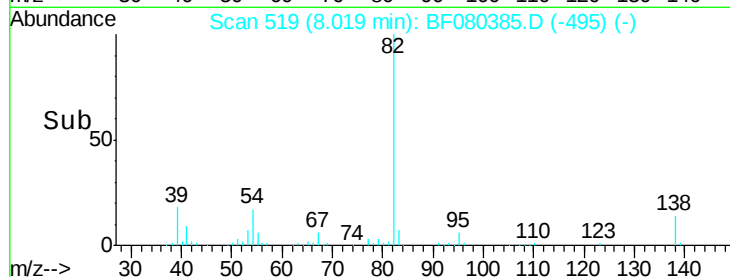
138 13.5 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.76 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

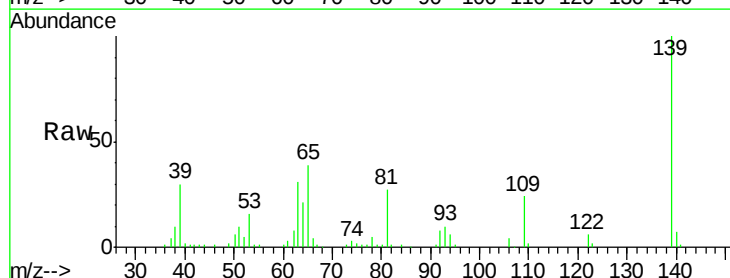
Tgt Ion: 139 Resp: 65271

Ion Ratio Lower Upper

139 100

109 24.4 18.4 27.6

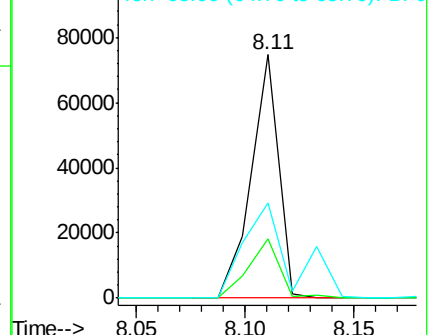
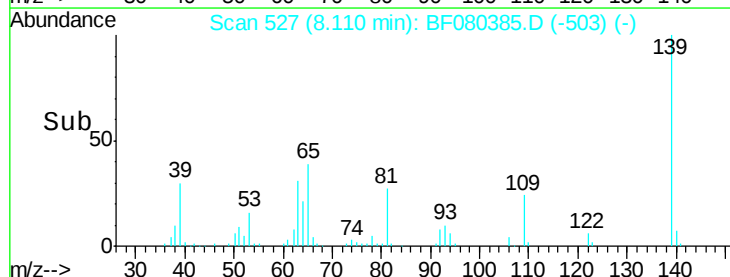
65 38.9 26.7 40.1

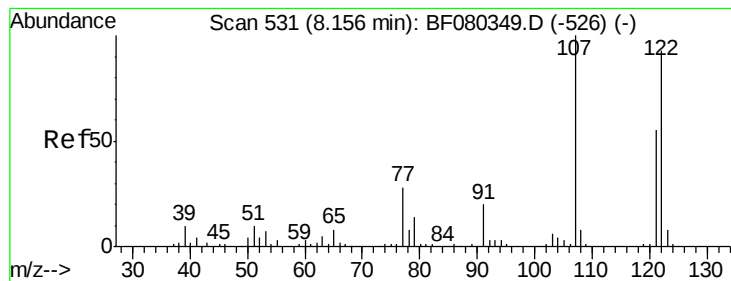


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

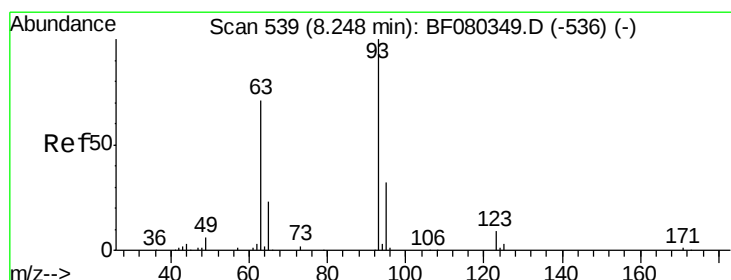
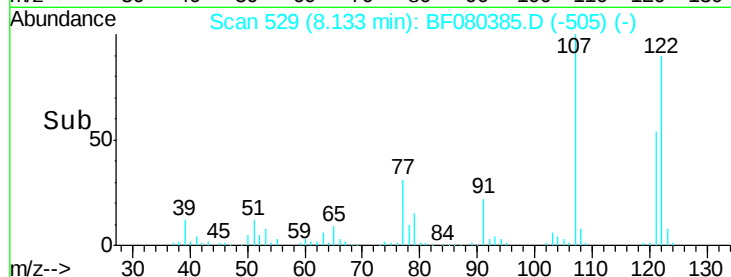
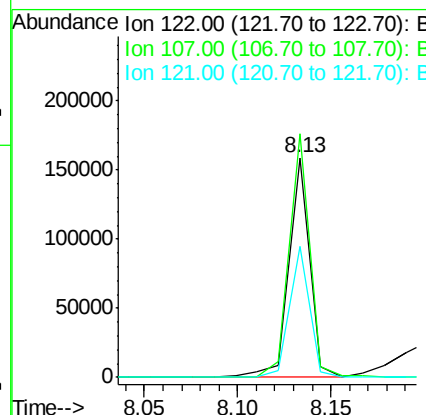
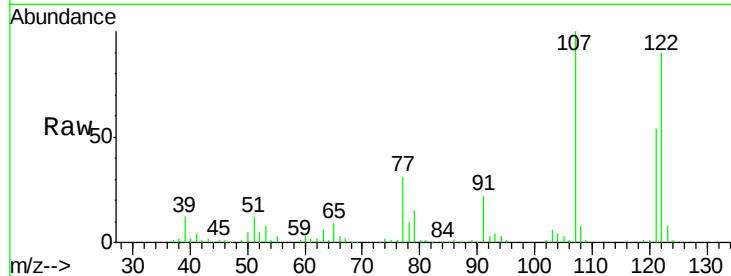




#27
 2,4-Dimethylphenol
 Concen: 42.48 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

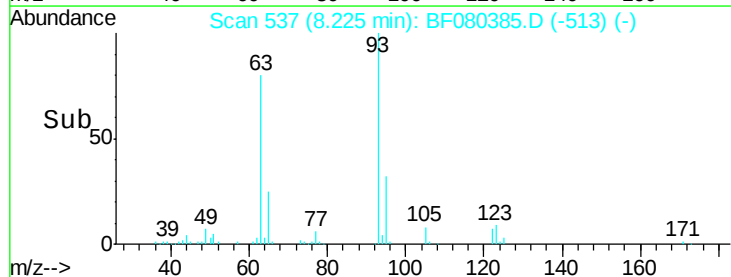
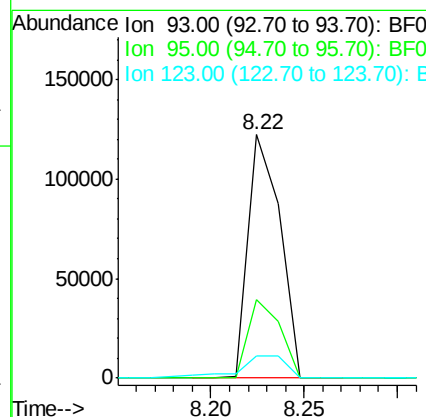
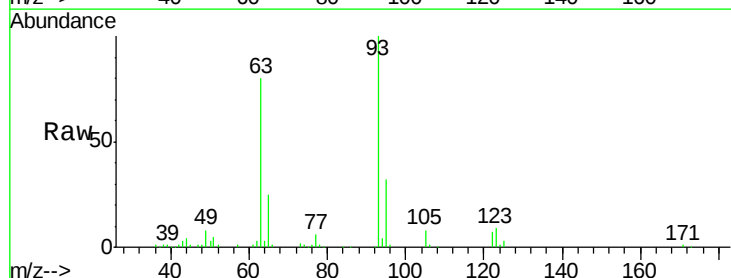
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

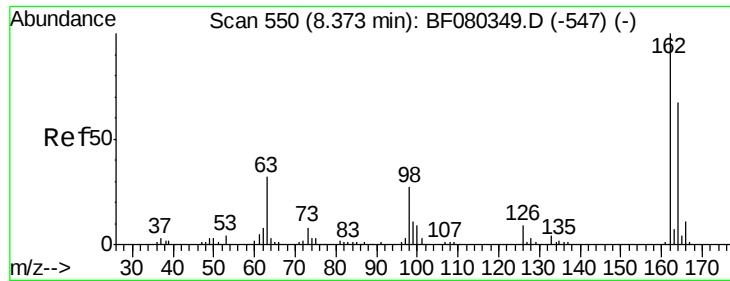
Tgt Ion: 122 Resp: 124651
 Ion Ratio Lower Upper
 122 100
 107 110.7 85.8 128.6
 121 59.4 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.25 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion: 93 Resp: 144568
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.3 37.9
 123 9.2 7.8 11.6

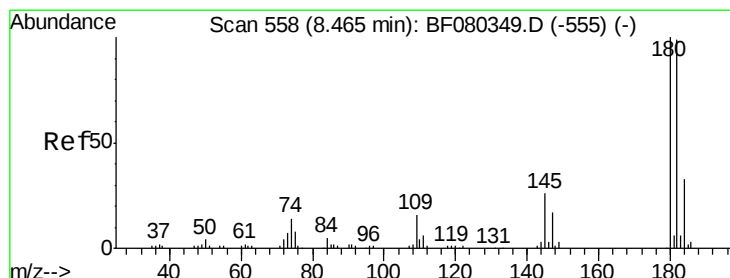
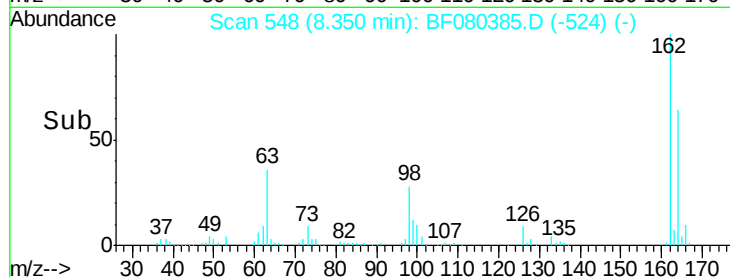
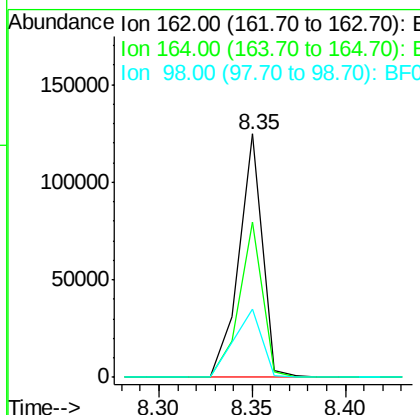
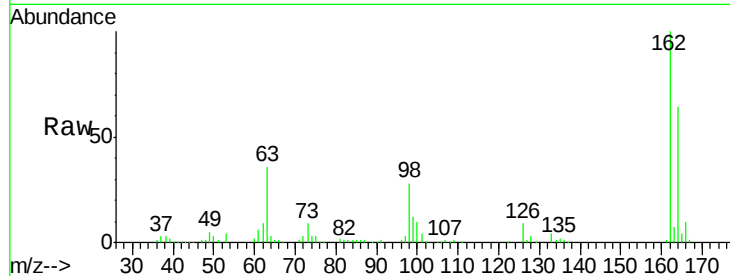




#29
 2,4-Dichlorophenol
 Concen: 42.29 ng
 RT: 8.35 min Scan# 548
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

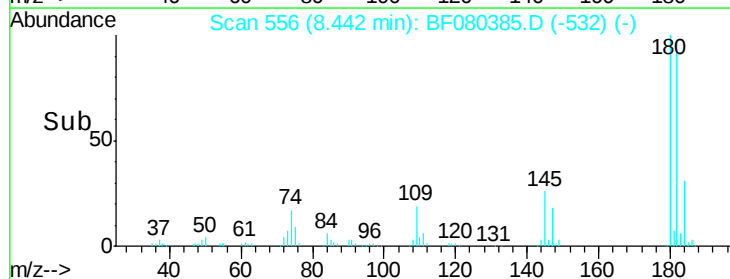
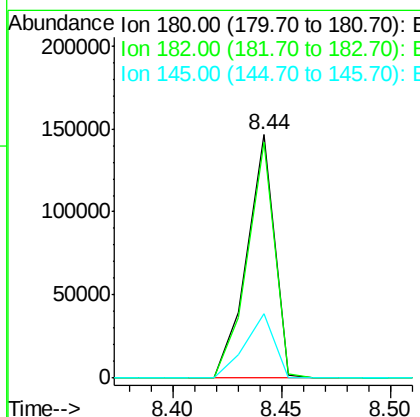
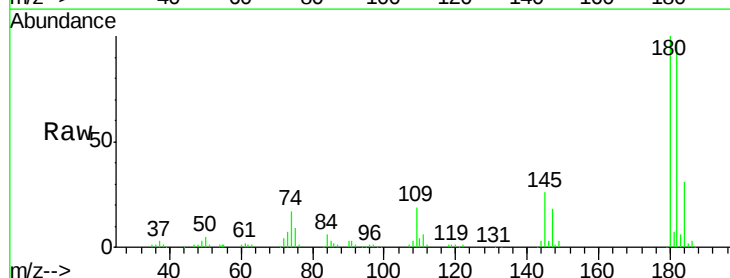
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

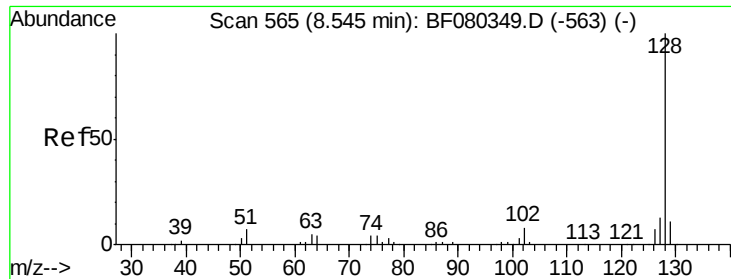
Tgt Ion:162 Resp: 110180
 Ion Ratio Lower Upper
 162 100
 164 63.8 47.0 87.0
 98 28.0 6.6 46.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:180 Resp: 128673
 Ion Ratio Lower Upper
 180 100
 182 96.8 79.0 118.4
 145 26.3 20.5 30.7

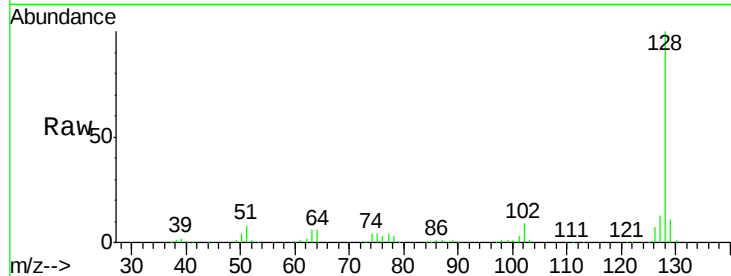




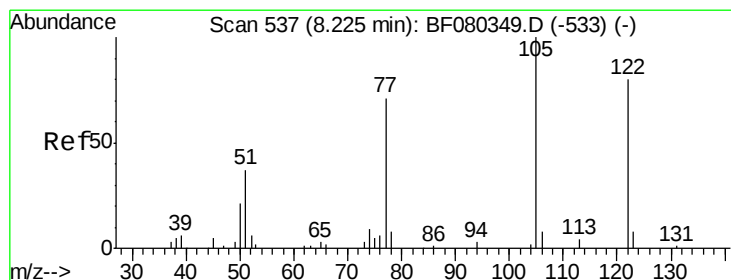
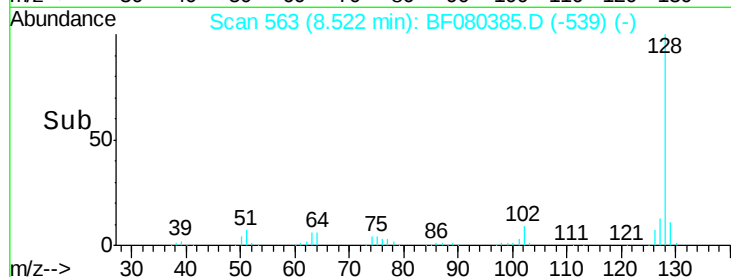
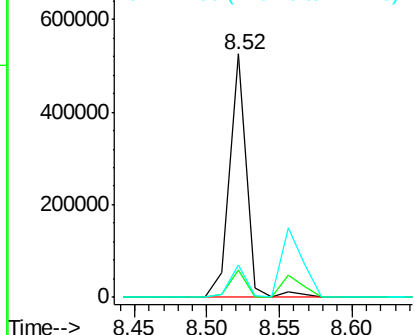
#31
Naphthalene
Concen: 41.30 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 423938
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.4 15.6

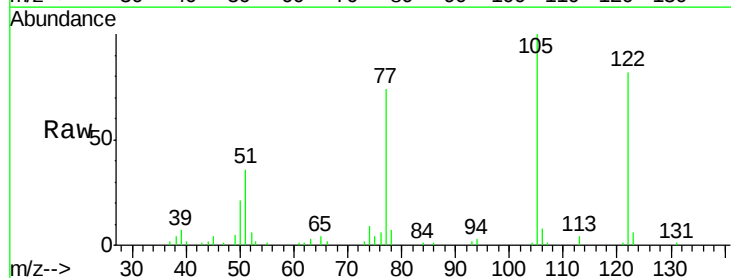


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

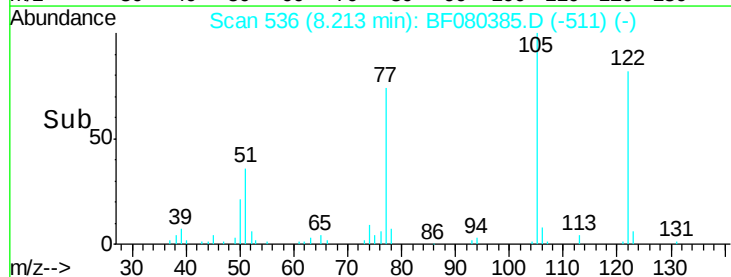
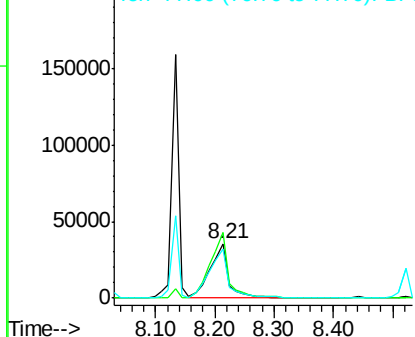


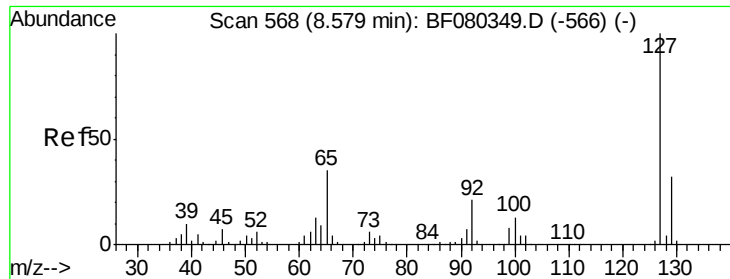
#32
Benzoic acid
Concen: 49.38 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:122 Resp: 78592
Ion Ratio Lower Upper
122 100
105 121.5 102.2 142.2
77 90.5 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

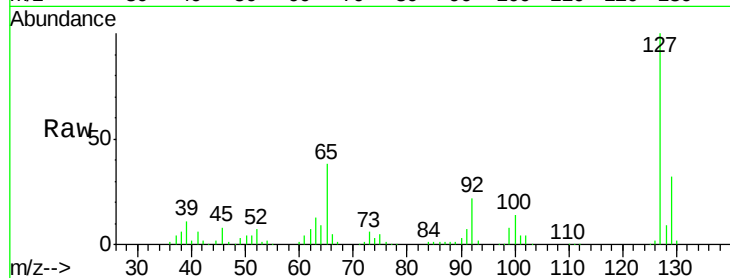




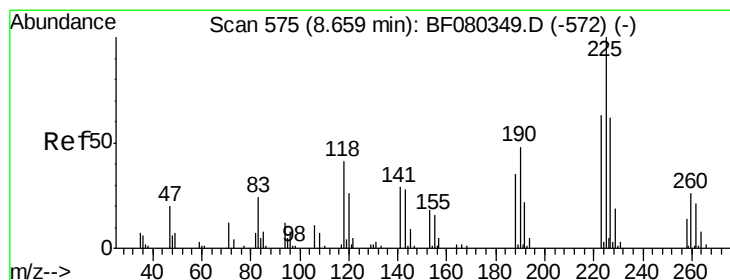
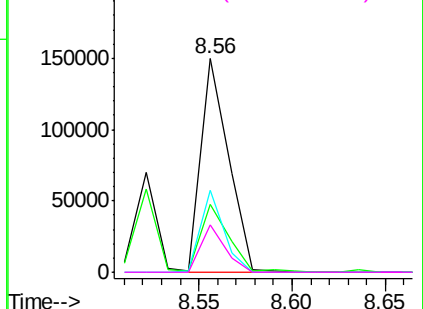
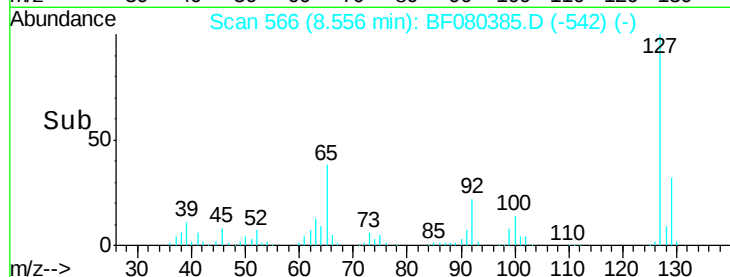
#33
4-Chloroaniline
Concen: 37.04 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	151561
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	38.1	28.1	42.1
92	21.9	16.6	24.8

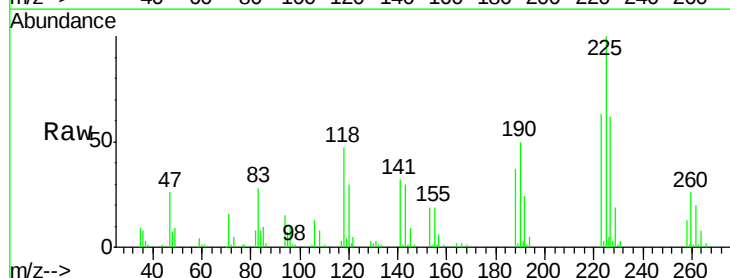


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

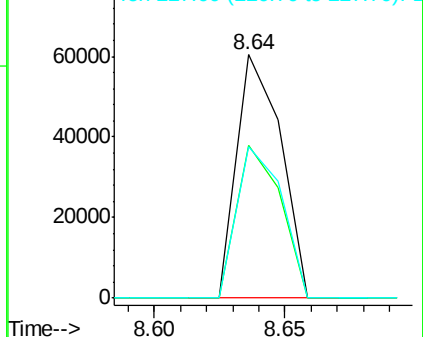
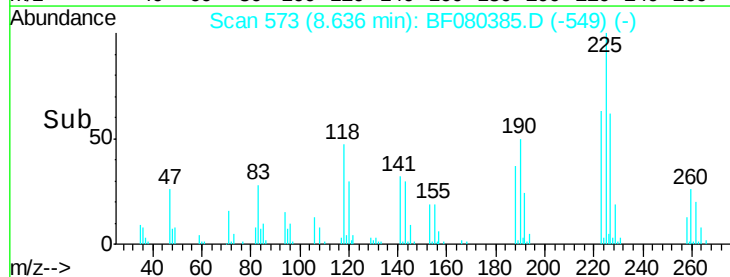


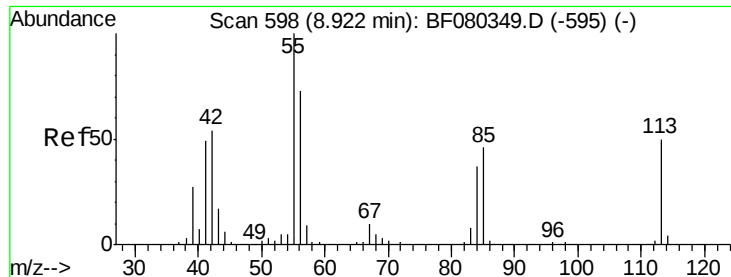
#34
Hexachlorobutadiene
Concen: 38.14 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:	225	Resp:	71855
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	62.2	49.4	74.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

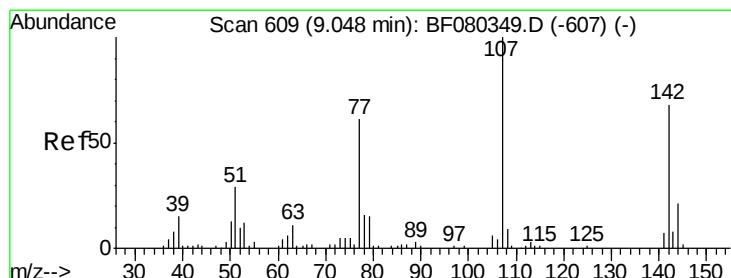
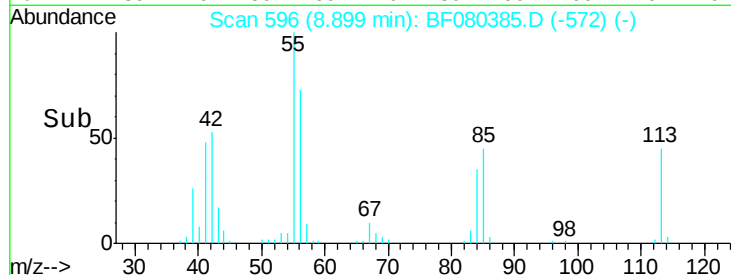
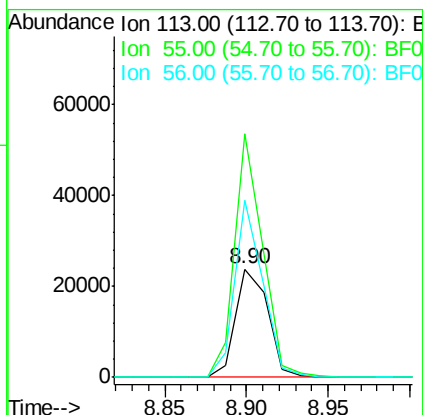
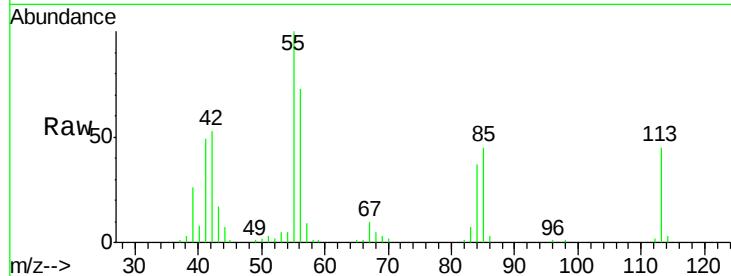




#35
 Caprolactam
 Concen: 40.34 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

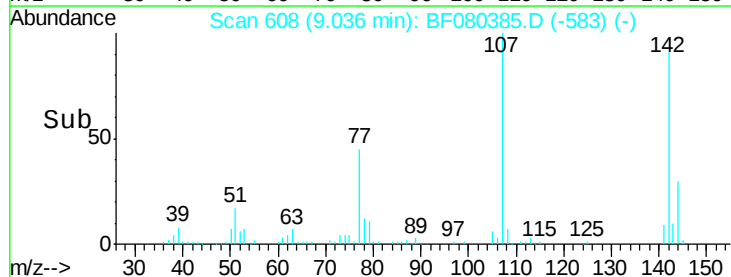
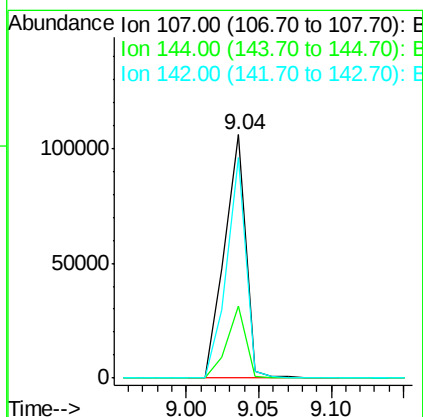
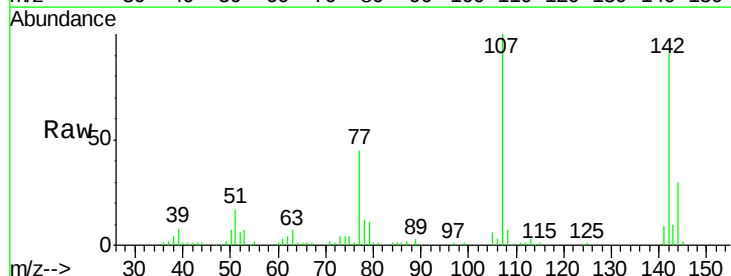
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

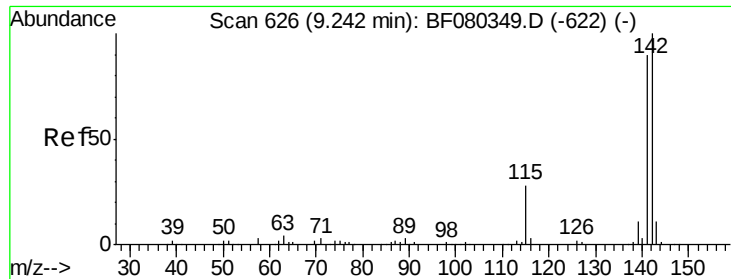
Tgt Ion:113 Resp: 32459
 Ion Ratio Lower Upper
 113 100
 55 224.5 181.4 221.4#
 56 163.2 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:107 Resp: 108733
 Ion Ratio Lower Upper
 107 100
 144 29.7 16.7 25.1#
 142 90.8 54.4 81.6#

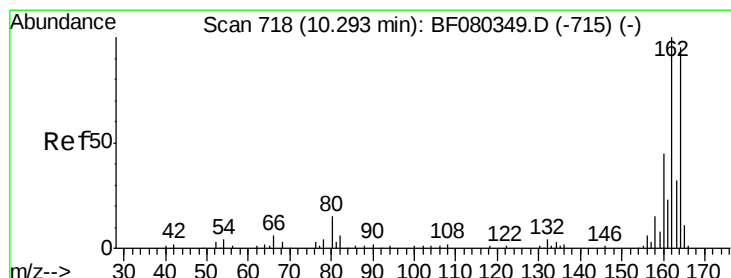
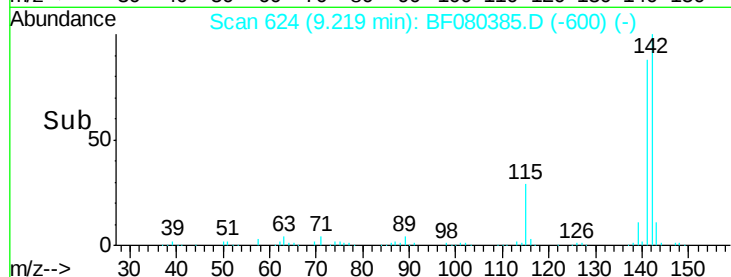
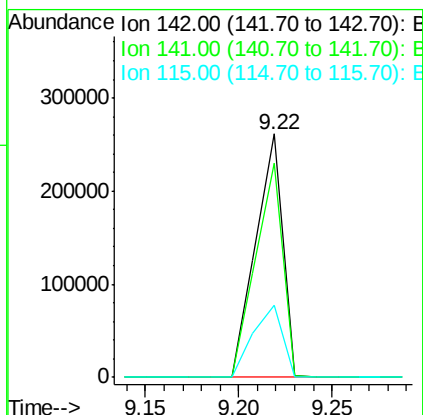
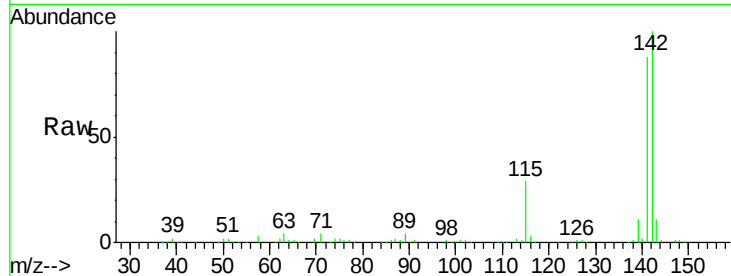




#37
2-Methylnaphthalene
Concen: 40.85 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

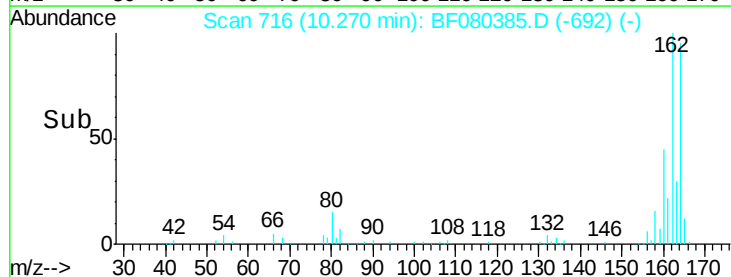
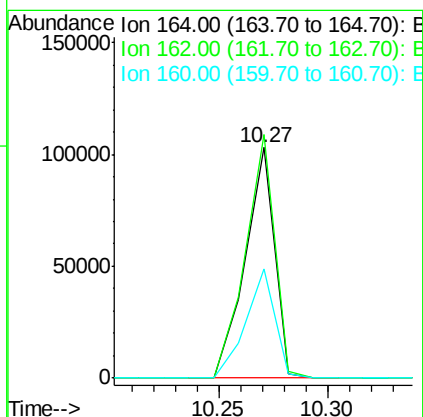
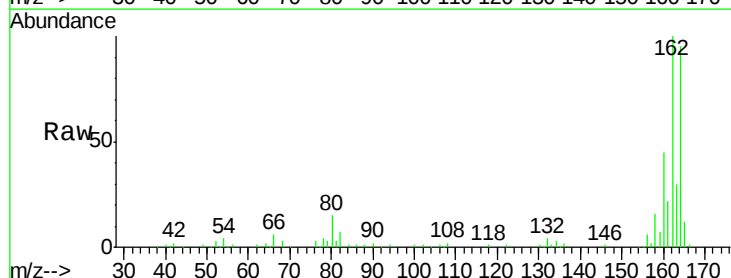
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

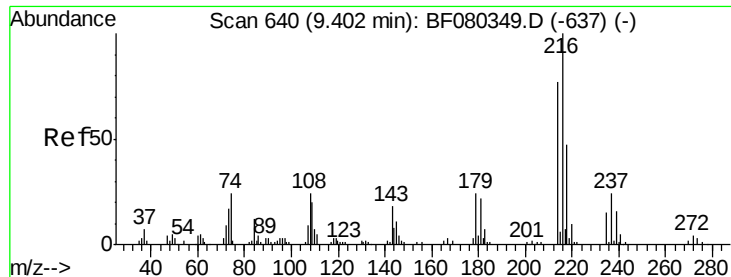
Tgt Ion:142 Resp: 267323
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.8
115 29.4 22.6 34.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:164 Resp: 96050
Ion Ratio Lower Upper
164 100
162 105.7 84.5 126.7
160 47.6 37.7 56.5

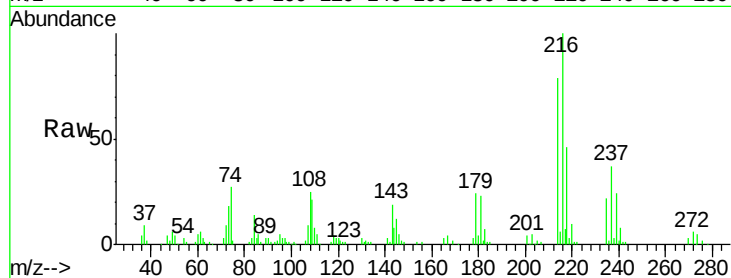




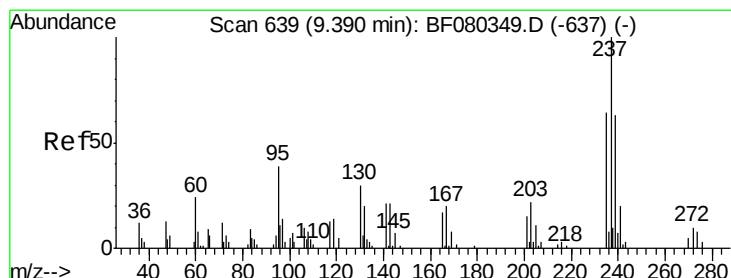
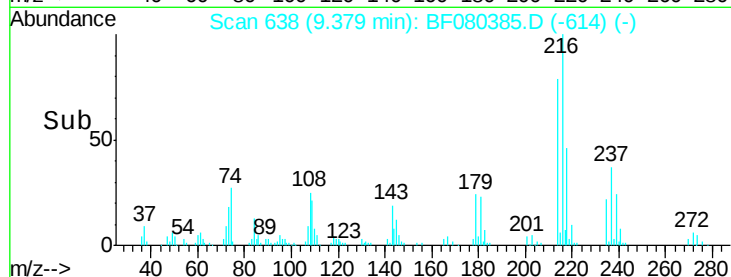
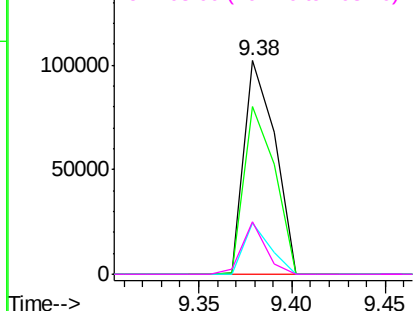
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.58 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	117437
Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.2	91.8
179	20.4	16.9	25.3
108	19.0	16.2	24.4

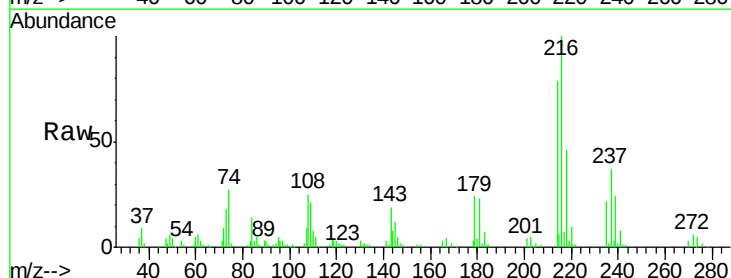


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

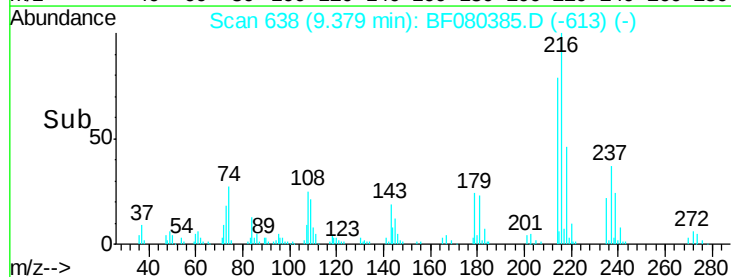
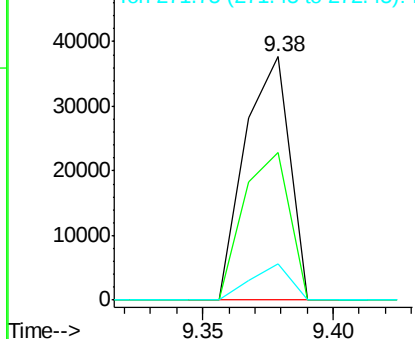


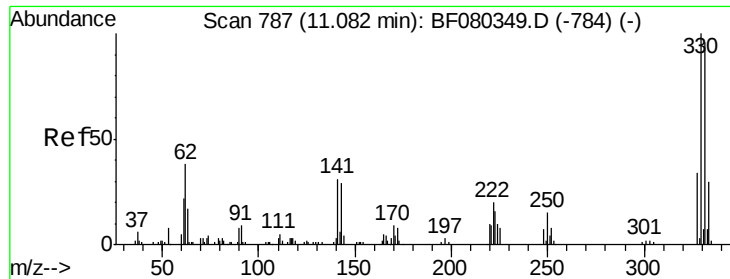
#40
 Hexachlorocyclopentadiene
 Concen: 39.58 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:	237	Resp:	45131
Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.2	84.2
272	15.0	0.0	29.7



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

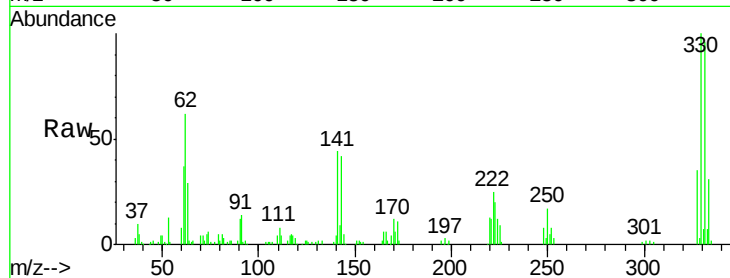




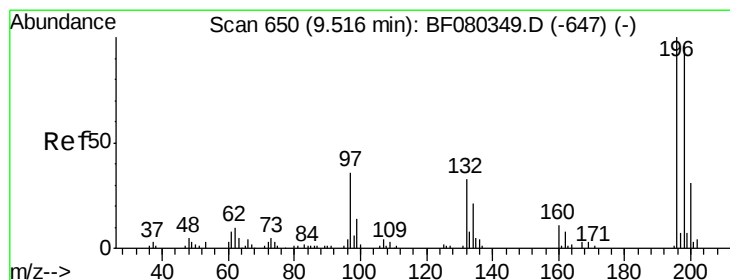
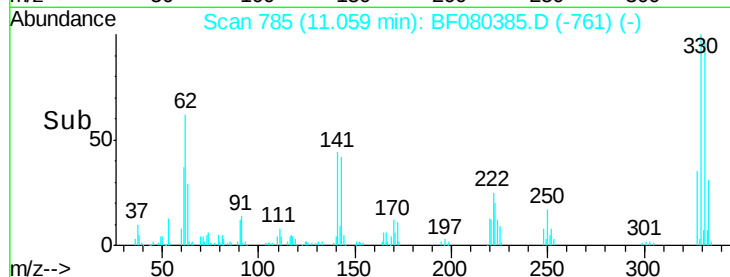
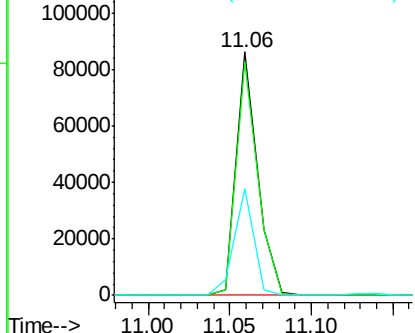
#41
 2,4,6-Tribromophenol
 Concen: 77.11 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 77497
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.4
 141 39.9 29.6 44.4

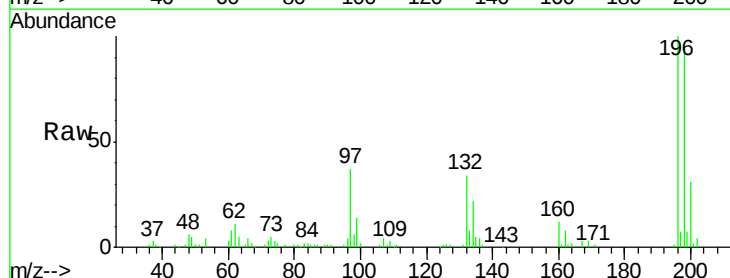


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

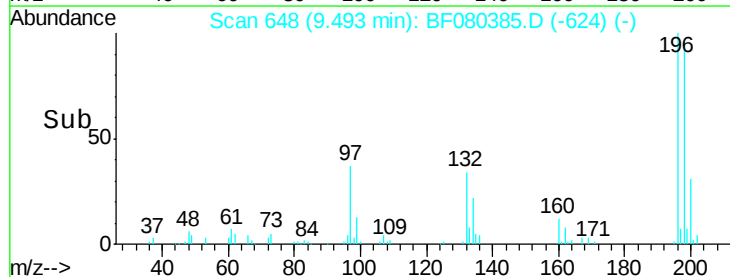
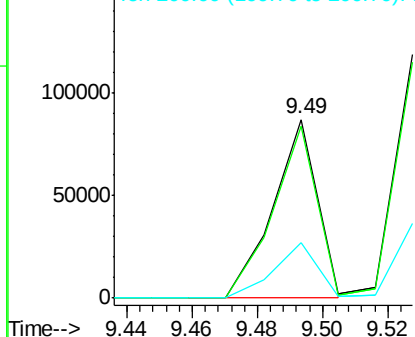


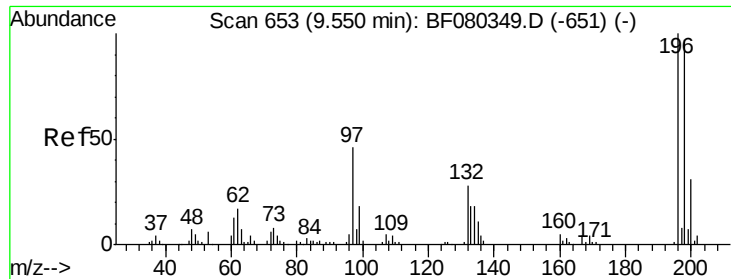
#42
 2,4,6-Trichlorophenol
 Concen: 41.09 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:196 Resp: 82393
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.4 114.6
 200 31.3 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

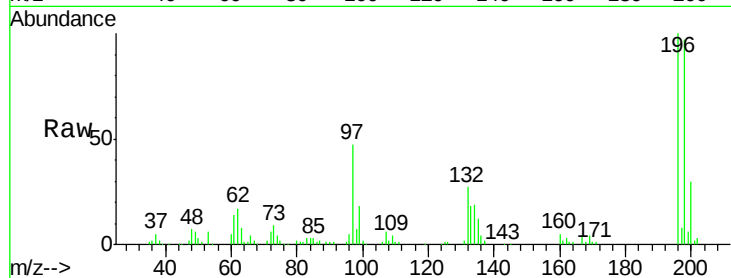




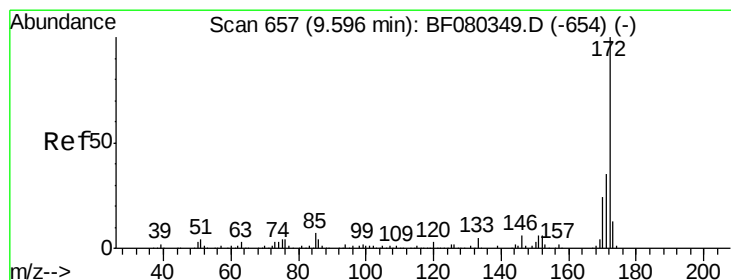
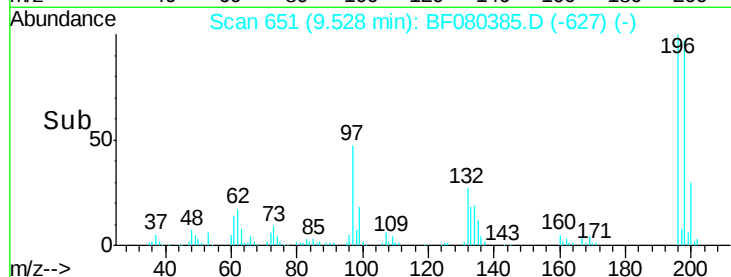
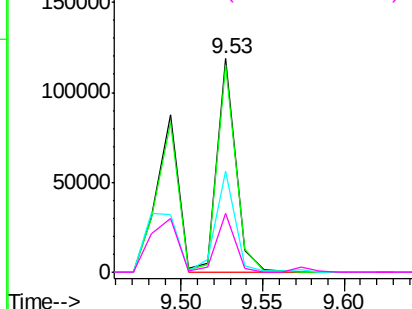
#43
 2,4,5-Trichlorophenol
 Concen: 40.57 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 94820
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.2 115.8
 97 47.1 37.0 55.6
 132 27.5 22.2 33.2

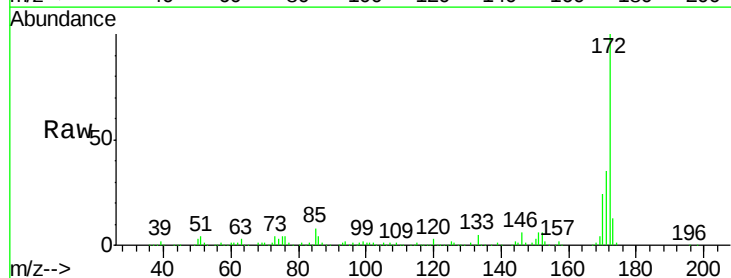


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

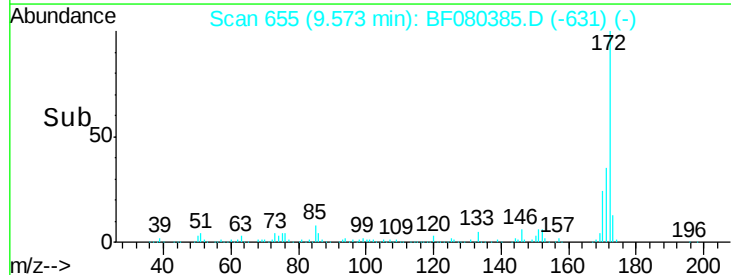
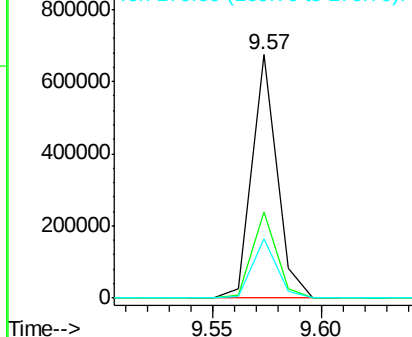


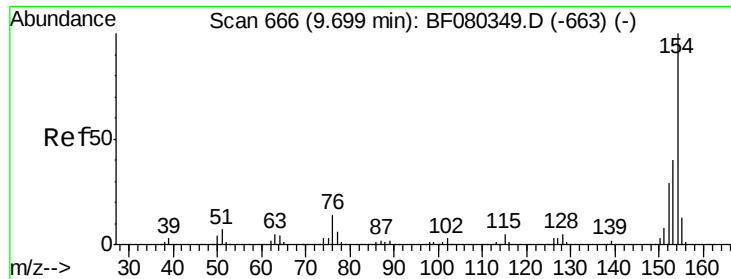
#44
 2-Fluorobiphenyl
 Concen: 75.65 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:172 Resp: 538396
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 24.1 19.1 28.7



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

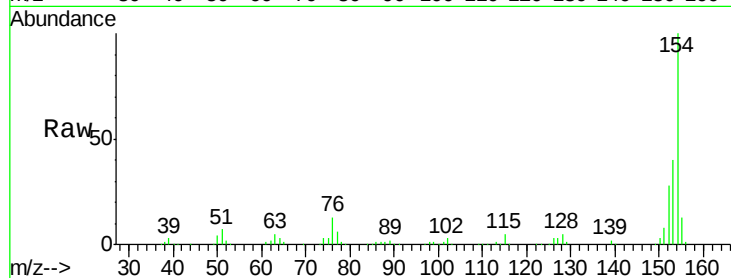




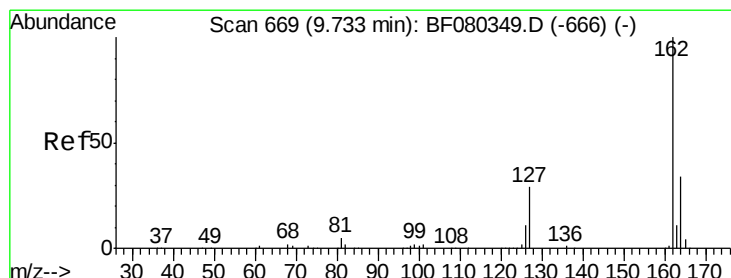
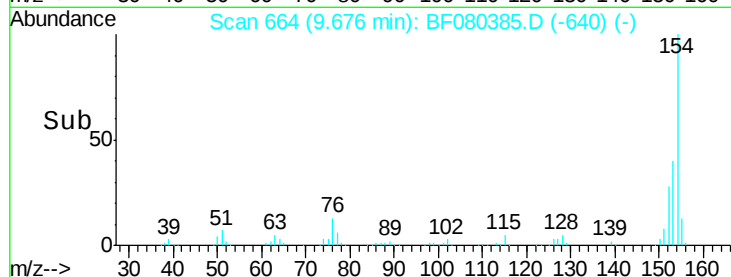
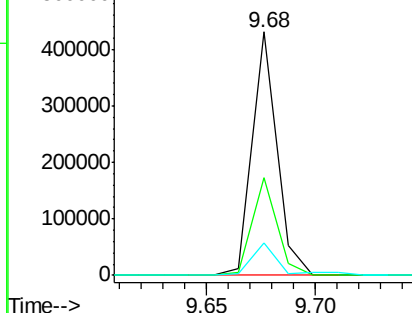
#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	13.3	0.0	33.6

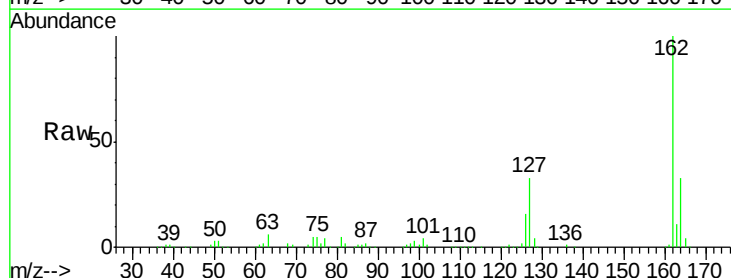


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

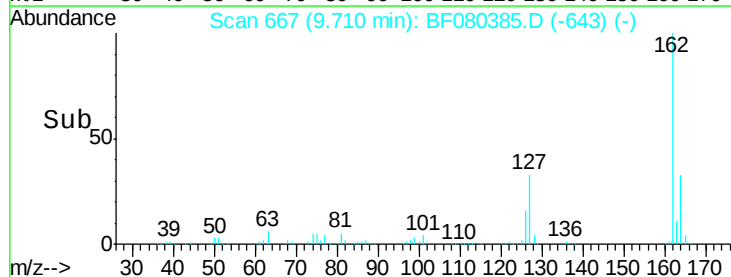
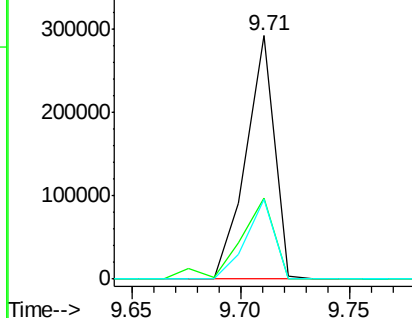


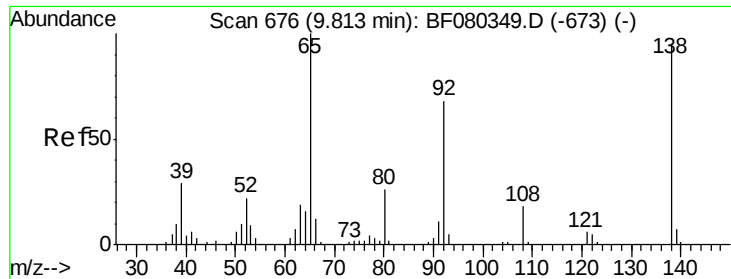
#46
 2-Chloronaphthalene
 Concen: 40.68 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.4	27.3	40.9
164	32.7	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

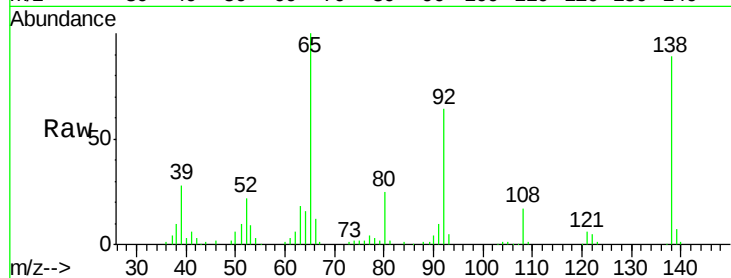




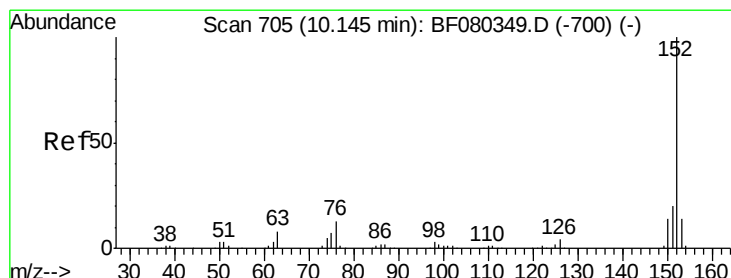
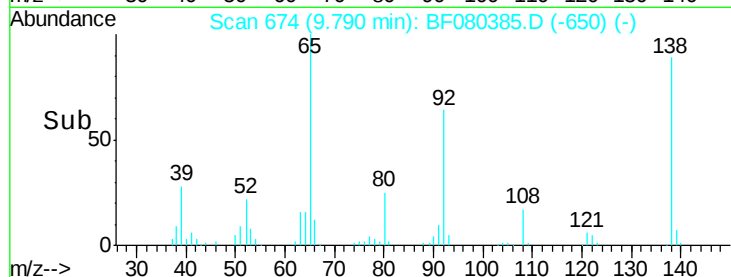
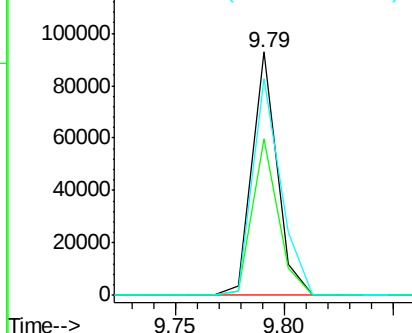
#47
 2-Nitroaniline
 Concen: 40.79 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 74189
 Ion Ratio Lower Upper
 65 100
 92 64.1 54.2 81.2
 138 88.8 76.1 114.1

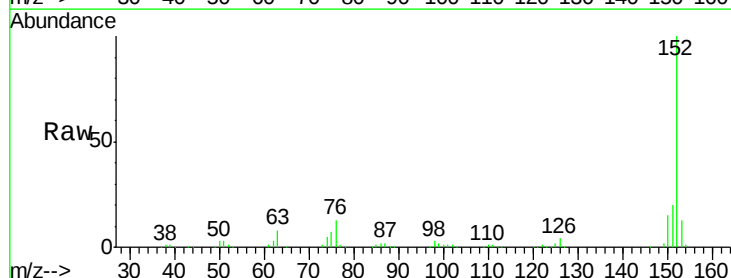


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

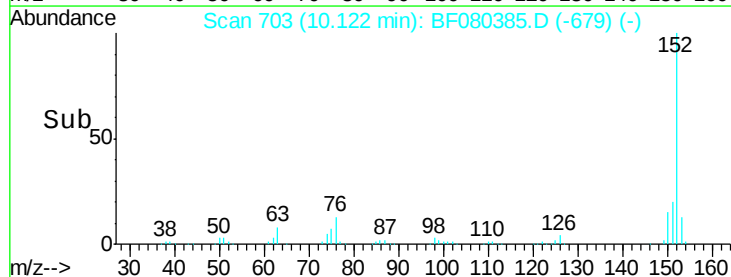
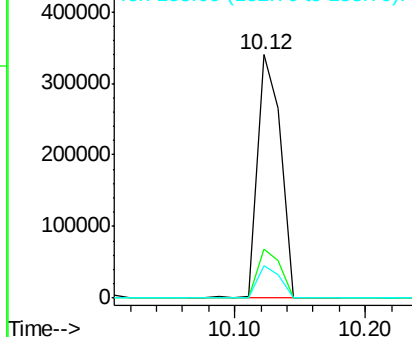


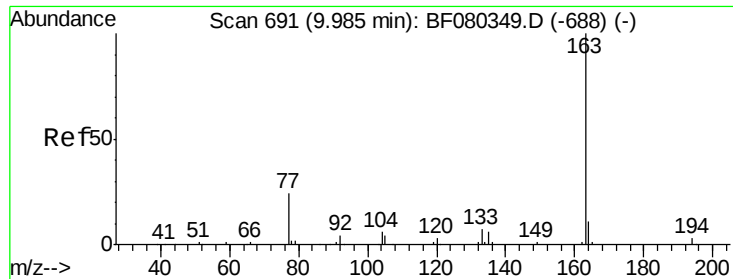
#48
 Acenaphthylene
 Concen: 38.82 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion: 152 Resp: 420077
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 13.4 11.0 16.4



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

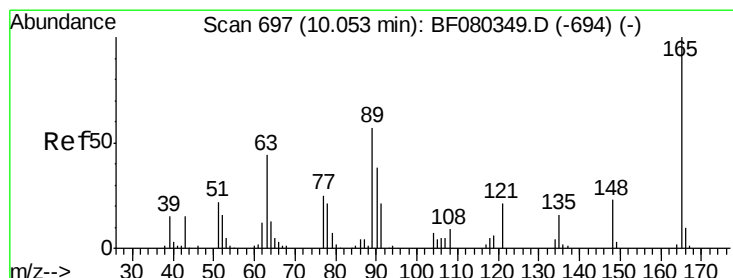
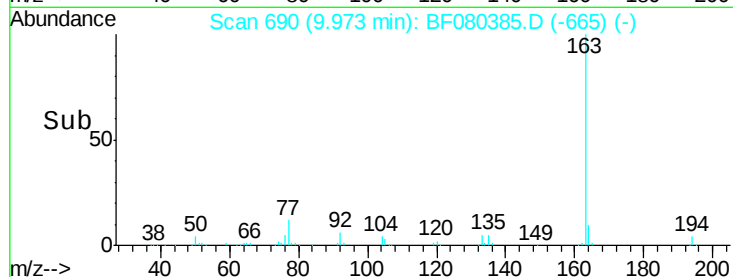
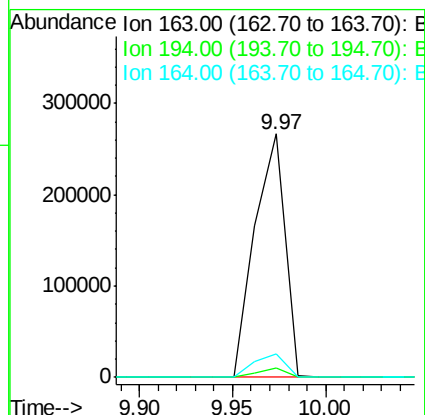
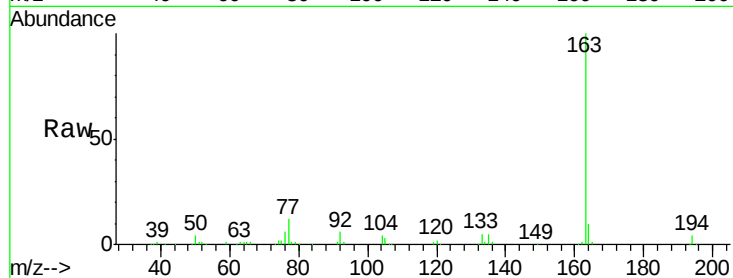




#49
Dimethylphthalate
Concen: 38.65 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

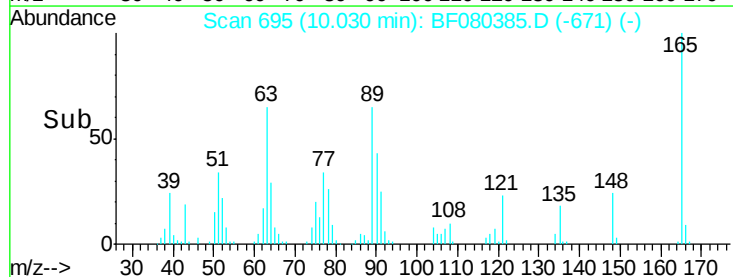
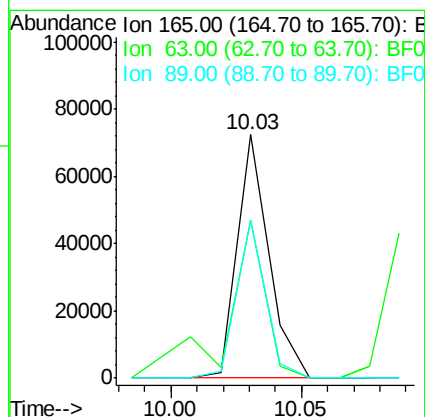
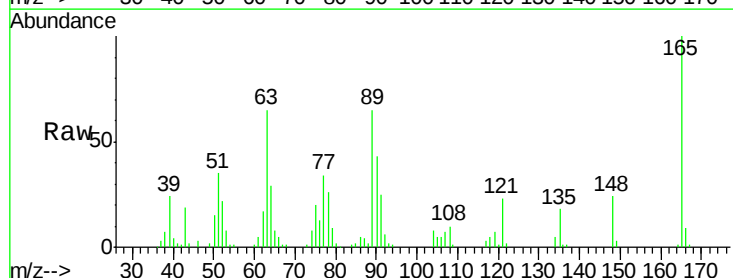
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

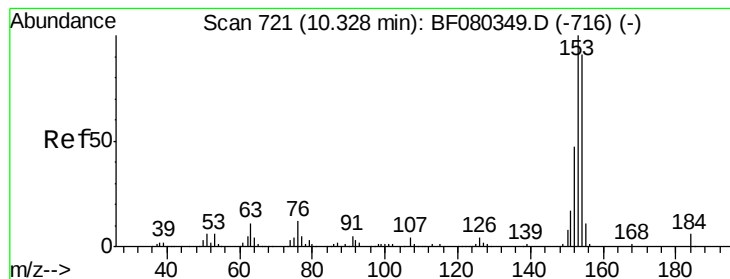
Tgt Ion:163 Resp: 298083
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.7 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 38.23 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:165 Resp: 61635
Ion Ratio Lower Upper
165 100
63 64.6 44.8 67.2
89 64.8 45.9 68.9





#51

Acenaphthene

Concen: 40.25 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

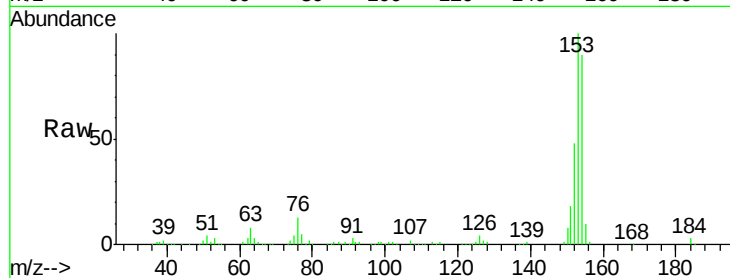
Tgt Ion:154 Resp: 260680

Ion Ratio Lower Upper

154 100

153 111.2 88.1 132.1

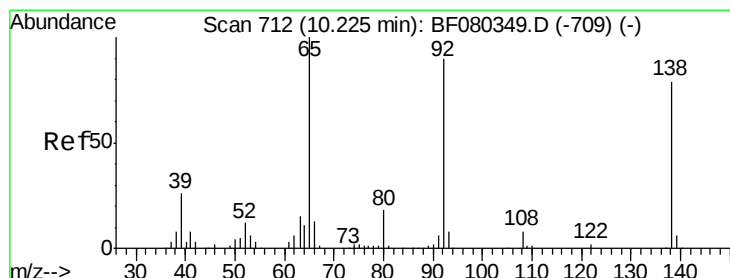
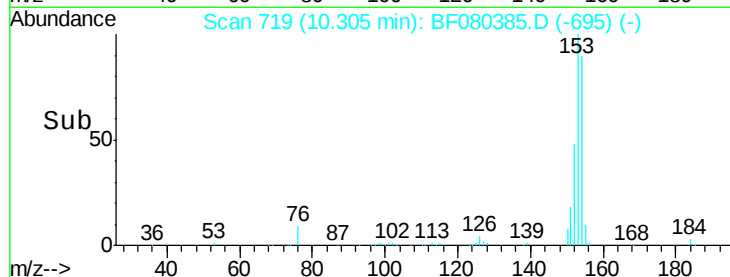
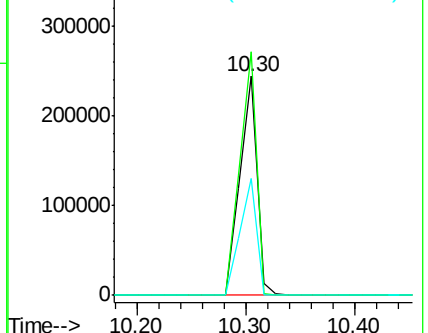
152 53.2 41.8 62.6



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: 39.09 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

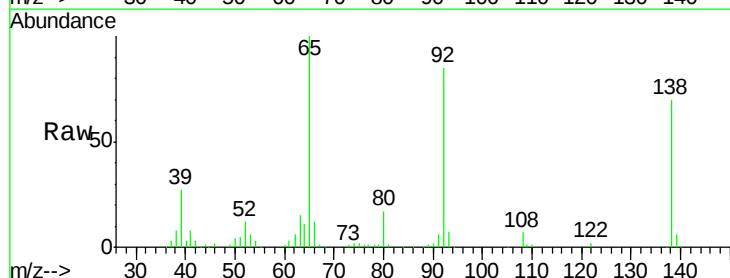
Tgt Ion:138 Resp: 71014

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.8

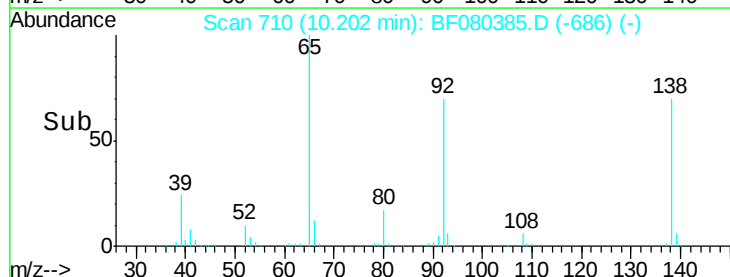
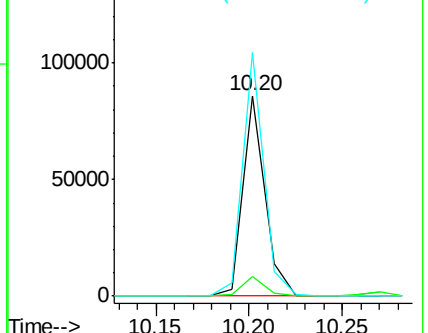
92 121.5 91.0 136.6

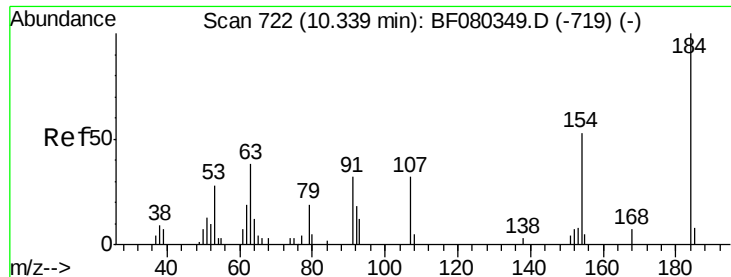


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

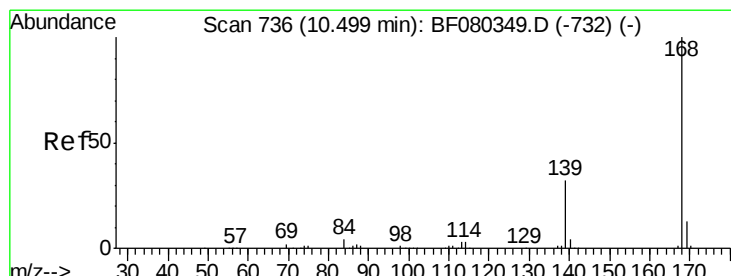
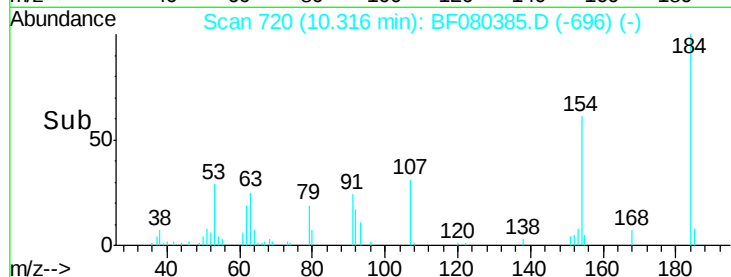
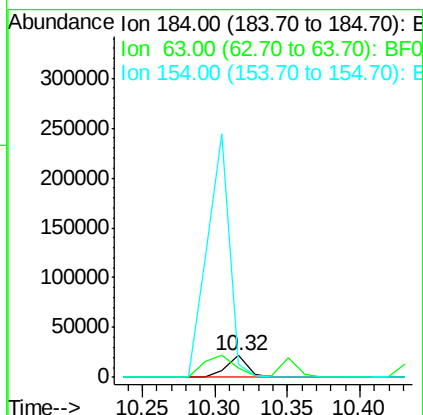
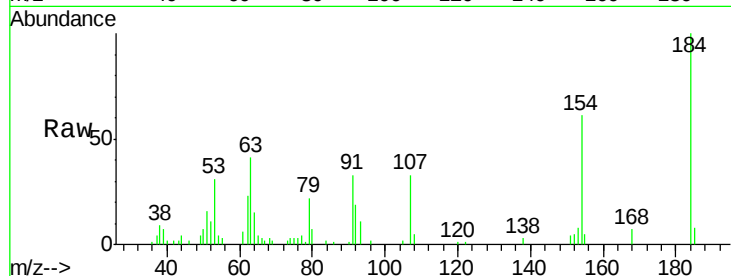




#53
 2,4-Dinitrophenol
 Concen: 37.16 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

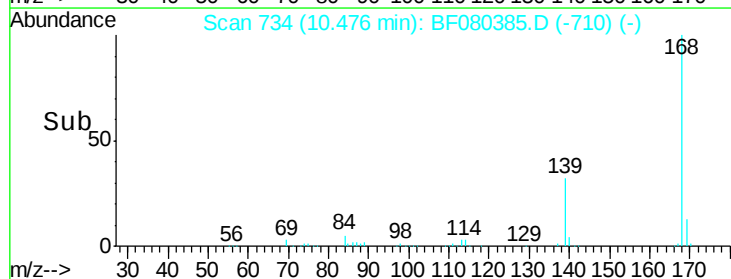
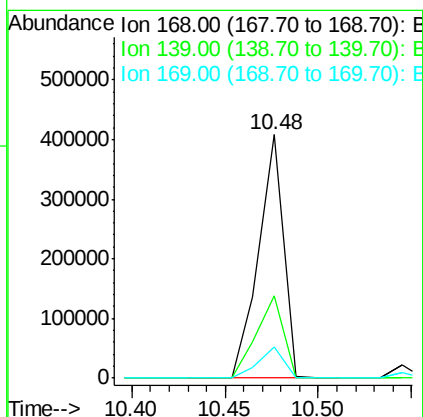
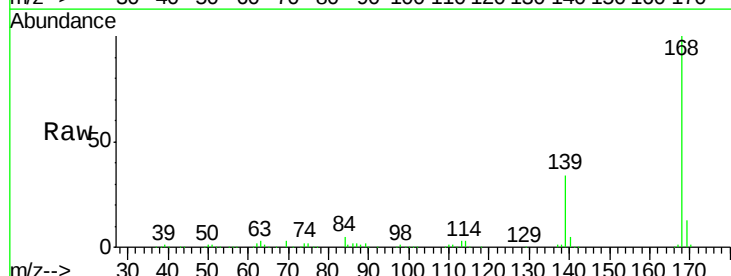
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

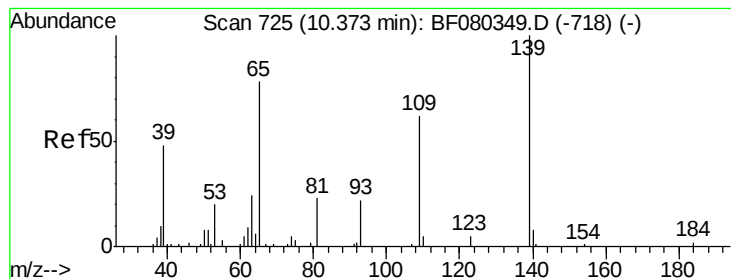
Tgt Ion:184 Resp: 22887
 Ion Ratio Lower Upper
 184 100
 63 40.9 30.6 46.0
 154 61.3 45.3 67.9



#54
 Dibenzofuran
 Concen: 40.87 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:168 Resp: 376395
 Ion Ratio Lower Upper
 168 100
 139 33.7 25.9 38.9
 169 12.9 10.3 15.5





#55

4-Nitrophenol

Concen: 41.90 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

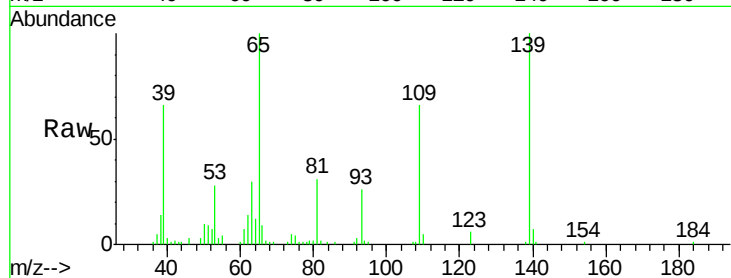
Tgt Ion:139 Resp: 55794

Ion Ratio Lower Upper

139 100

109 66.1 42.3 82.3

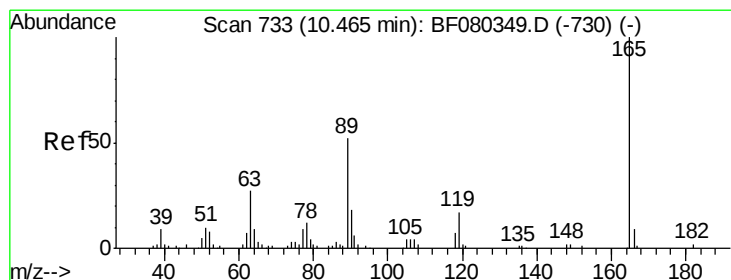
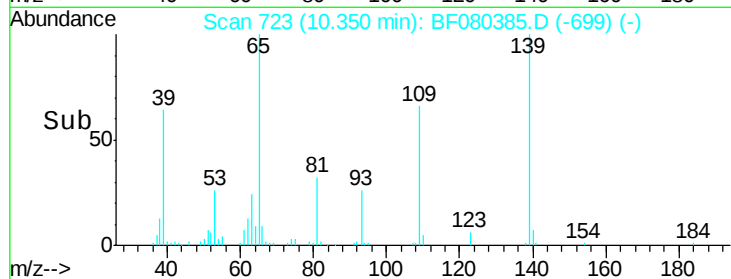
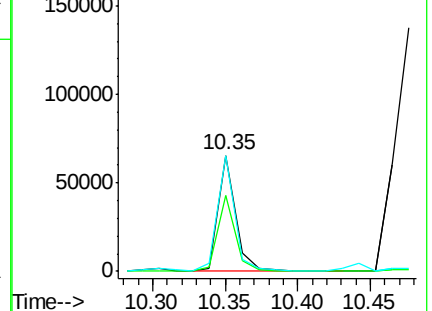
65 100.4 58.5 98.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.52 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:165 Resp: 90228

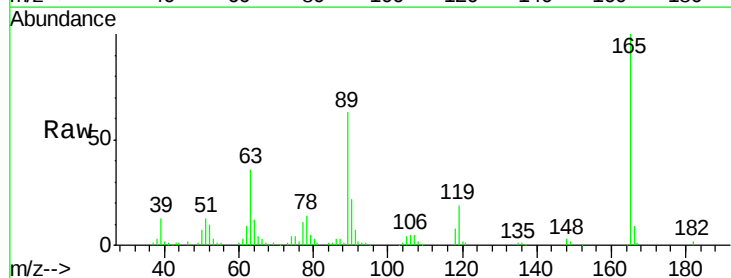
Ion Ratio Lower Upper

165 100

63 35.6 21.8 32.8#

89 63.3 41.3 61.9#

182 2.4 1.8 2.6

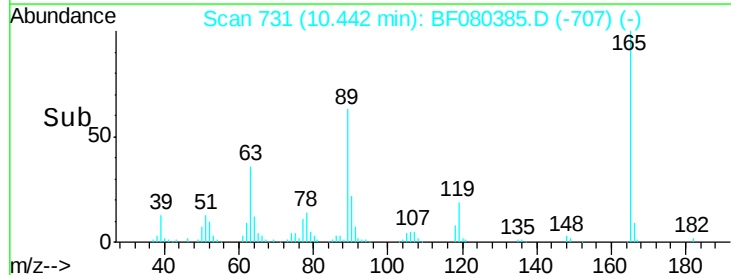
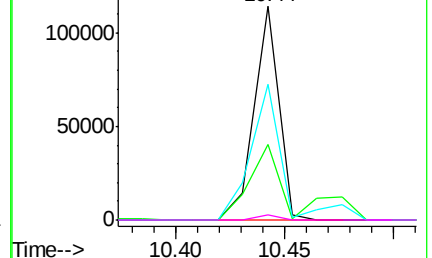


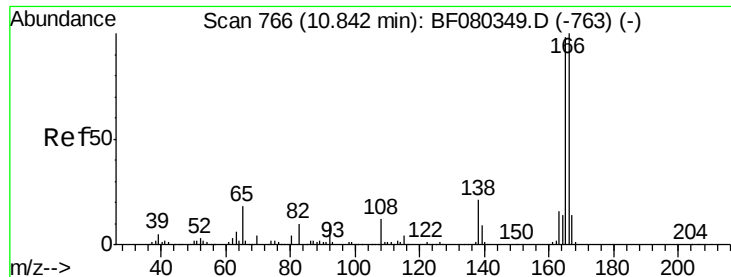
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

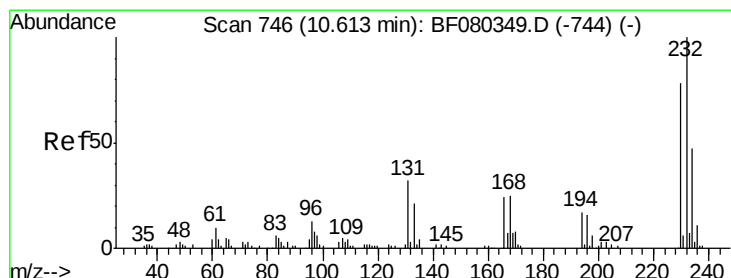
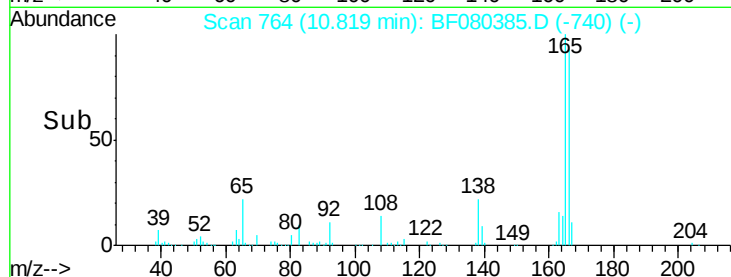
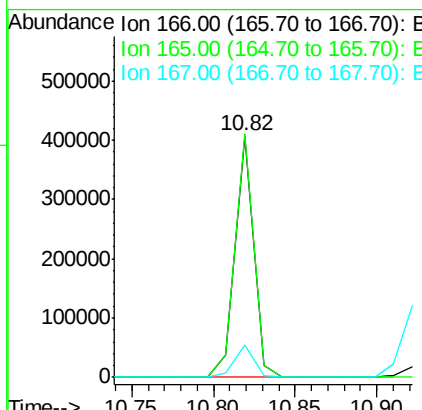
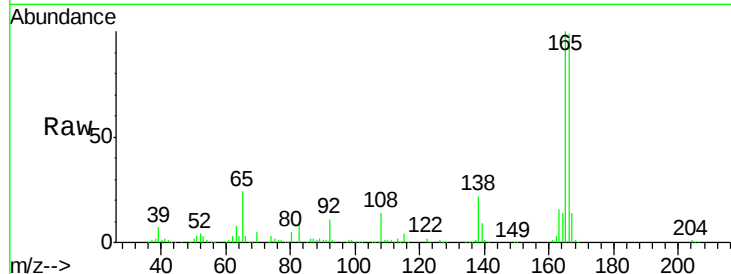




#57
 Fluorene
 Concen: 40.27 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

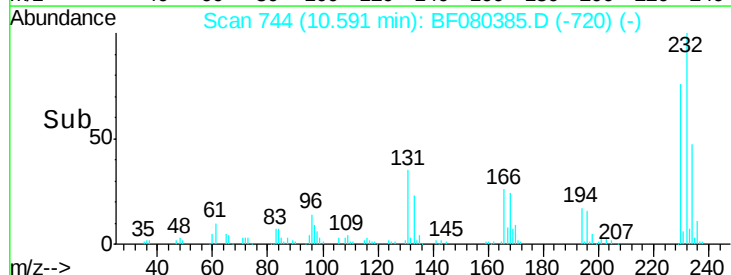
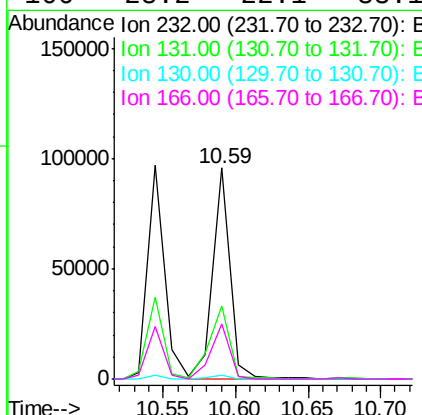
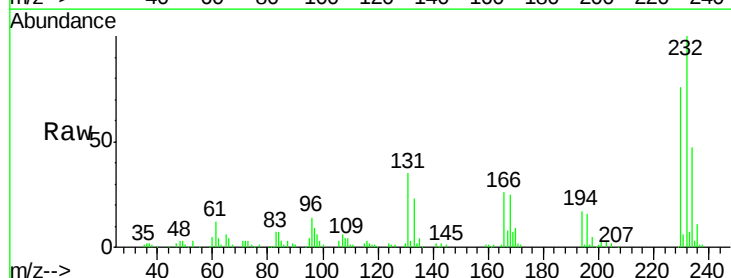
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

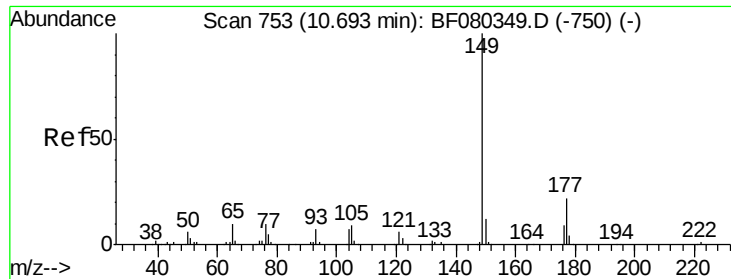
Tgt Ion:166 Resp: 319317
 Ion Ratio Lower Upper
 166 100
 165 101.0 78.6 117.8
 167 13.7 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.32 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:232 Resp: 79233
 Ion Ratio Lower Upper
 232 100
 131 40.9 33.4 50.2
 130 1.8 1.8 2.6
 166 28.2 22.1 33.1

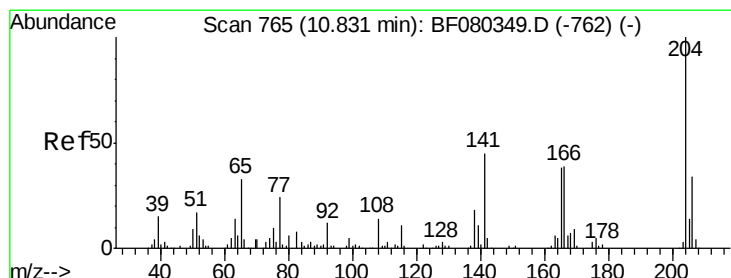
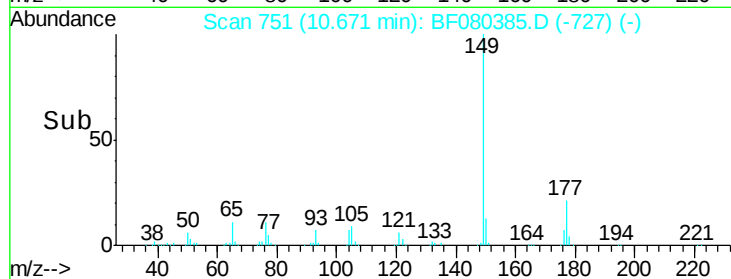
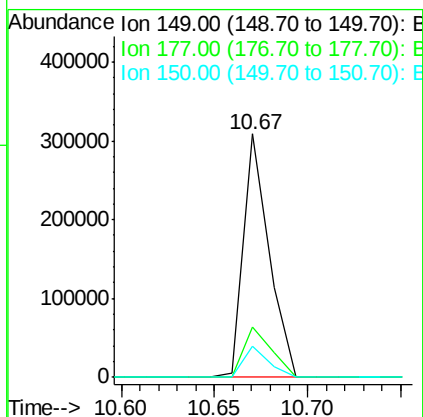
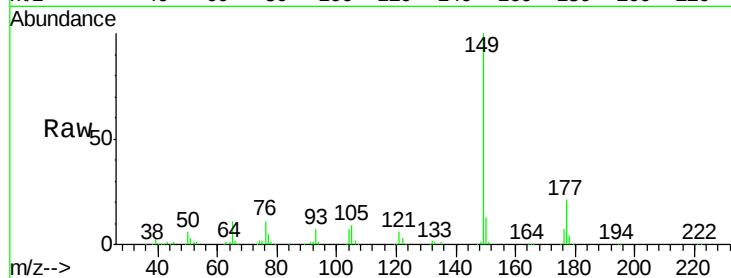




#59
Diethylphthalate
Concen: 38.16 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

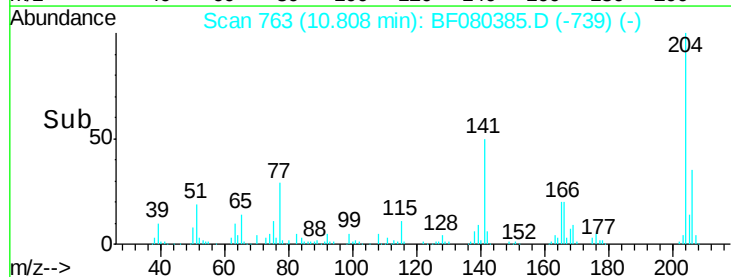
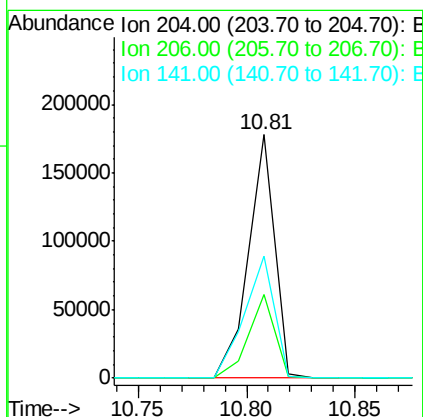
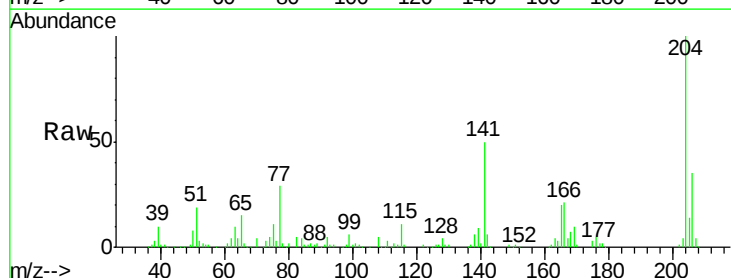
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

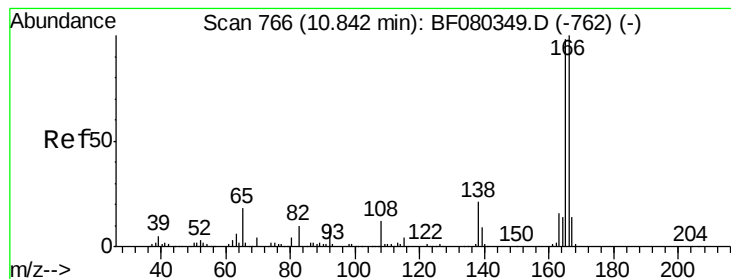
Tgt Ion:149 Resp: 293973
Ion Ratio Lower Upper
149 100
177 20.6 17.6 26.4
150 12.6 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 42.42 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:204 Resp: 148881
Ion Ratio Lower Upper
204 100
206 34.6 27.2 40.8
141 50.3 35.9 53.9





#61

4-Nitroaniline

Concen: 42.82 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

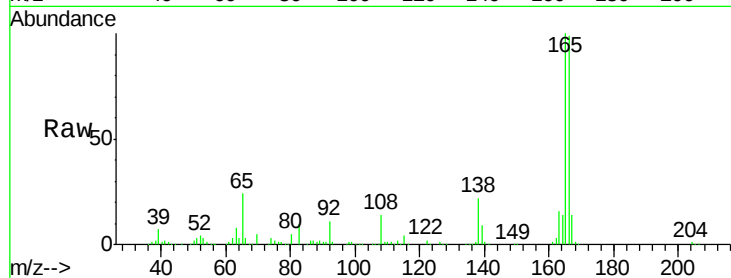
Tgt Ion:138 Resp: 75512

Ion Ratio Lower Upper

138 100

92 47.4 21.0 61.0

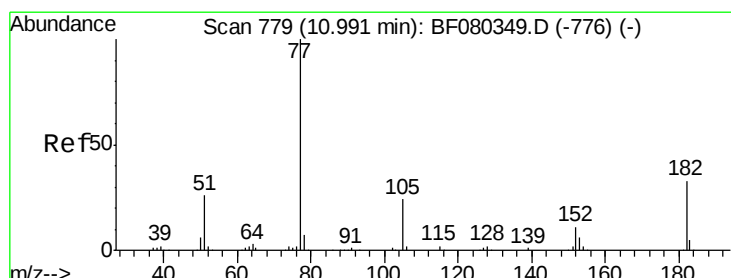
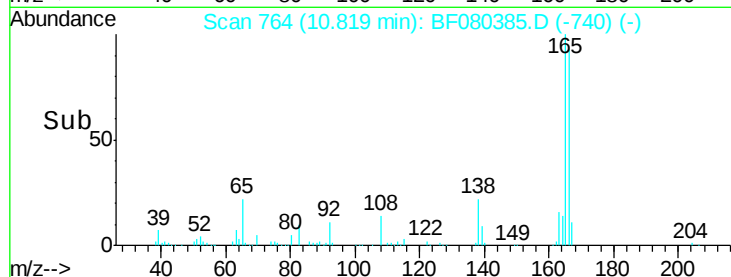
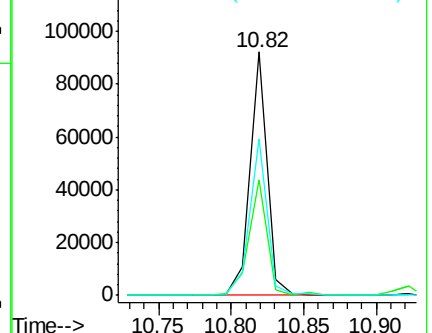
108 64.5 38.4 78.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.83 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion: 77 Resp: 320659

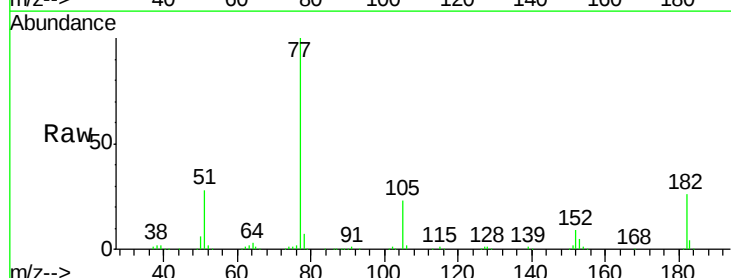
Ion Ratio Lower Upper

77 100

182 25.9 13.2 53.2

105 23.0 4.3 44.3

51 28.2 6.3 46.3

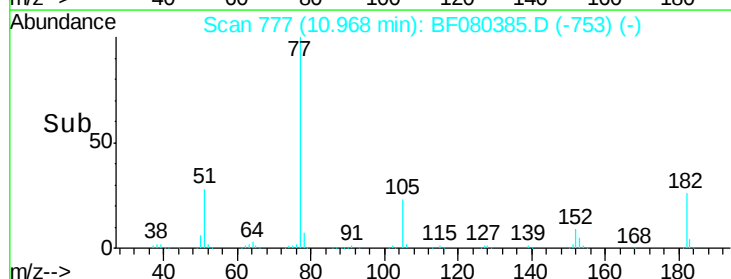
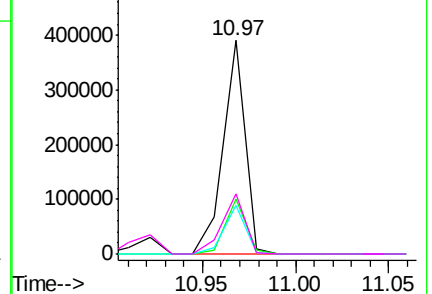


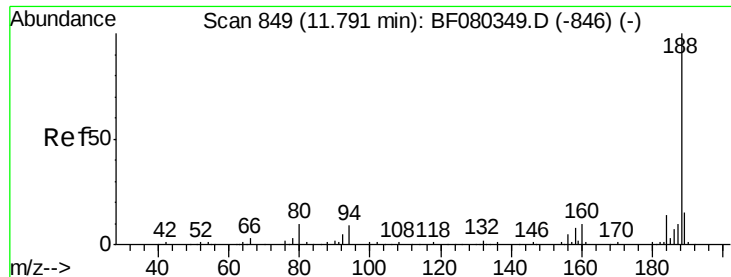
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

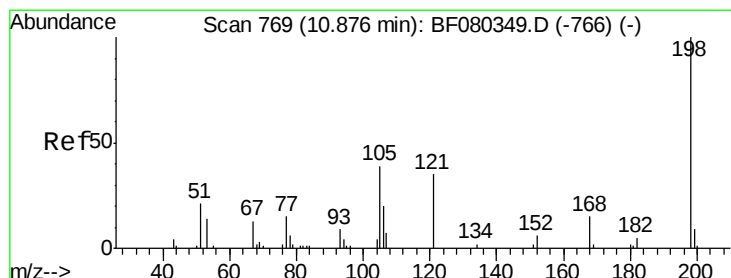
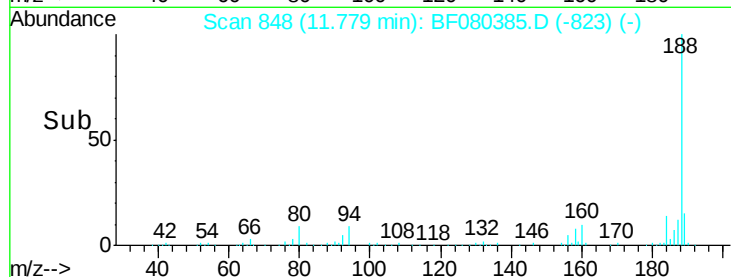
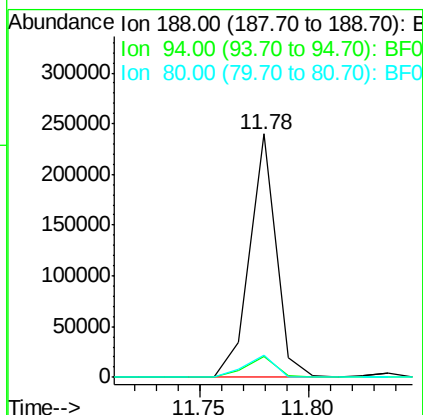
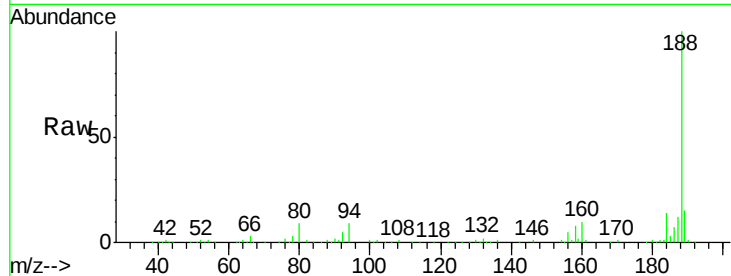




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.78 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

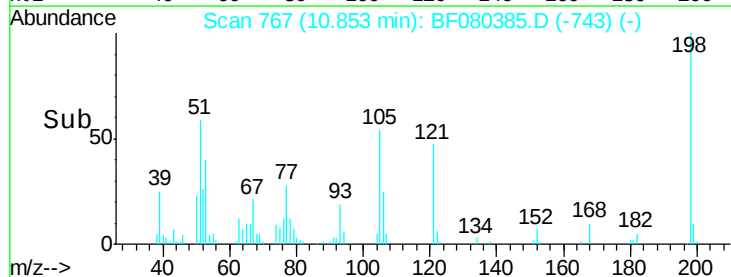
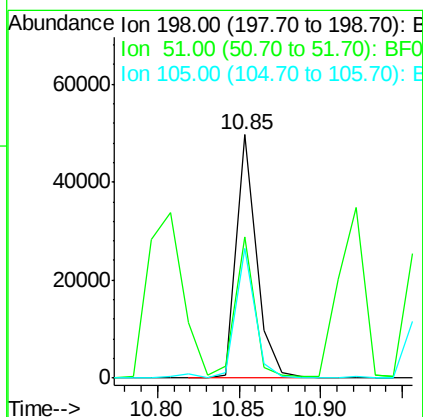
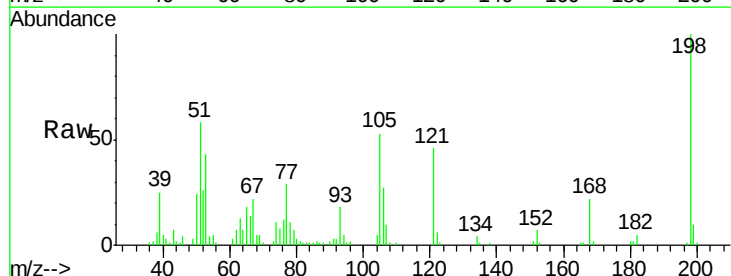
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

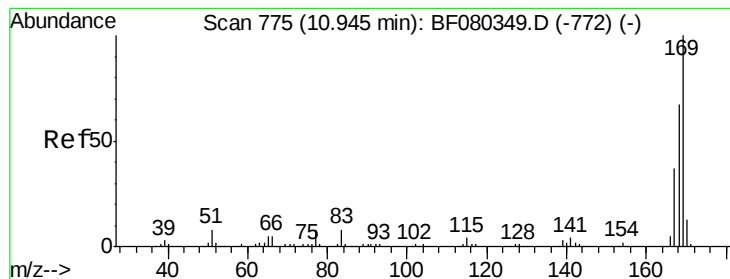
Tgt Ion:188 Resp: 202202
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.3 8.3 12.5



#64
4,6-Dinitro-2-methylphenol
Concen: 37.17 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:198 Resp: 42166
Ion Ratio Lower Upper
198 100
51 57.8 17.0 57.0#
105 53.3 20.9 60.9

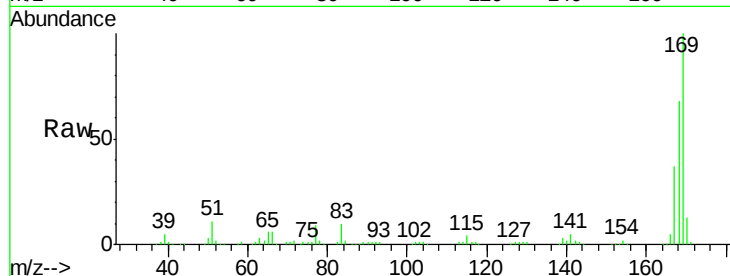




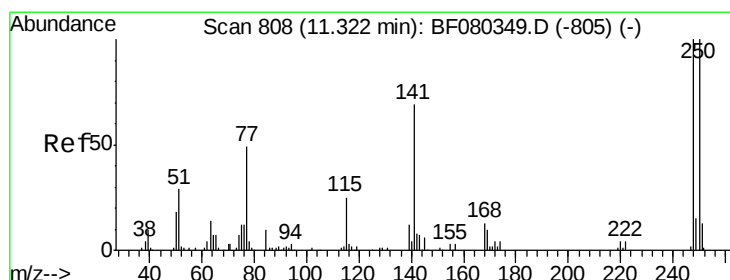
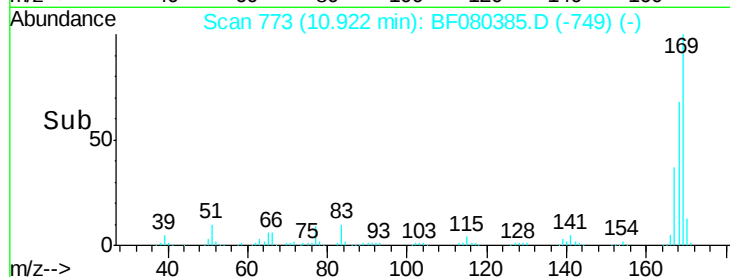
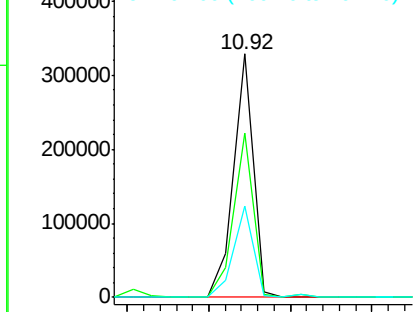
#65
 n-Nitrosodiphenylamine
 Concen: 42.18 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 271672
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.5 80.3
 167 37.3 29.5 44.3

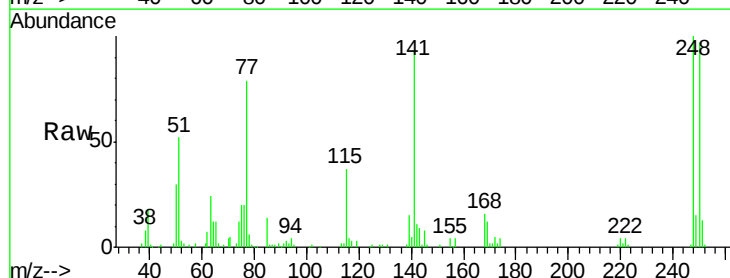


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

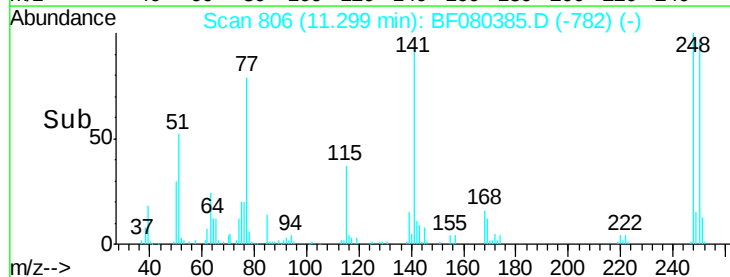
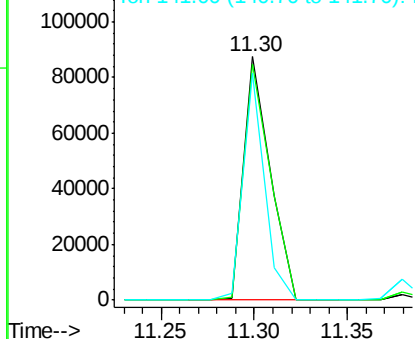


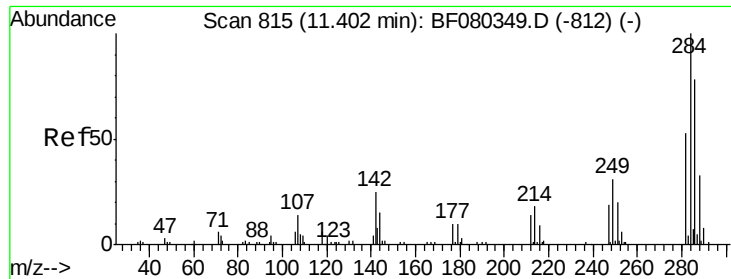
#66
 4-Bromophenyl-phenylether
 Concen: 37.27 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:248 Resp: 86337
 Ion Ratio Lower Upper
 248 100
 250 96.7 80.0 120.0
 141 93.0 54.8 82.2#



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

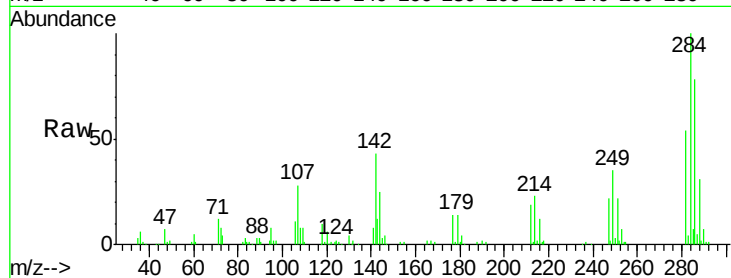




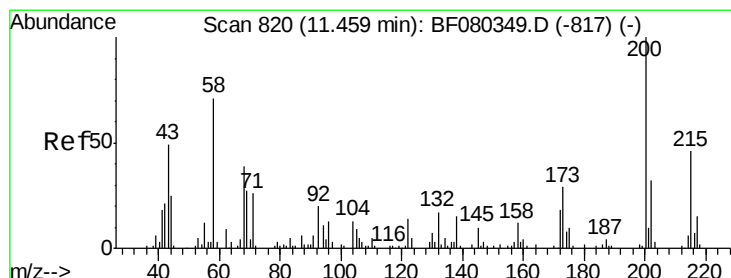
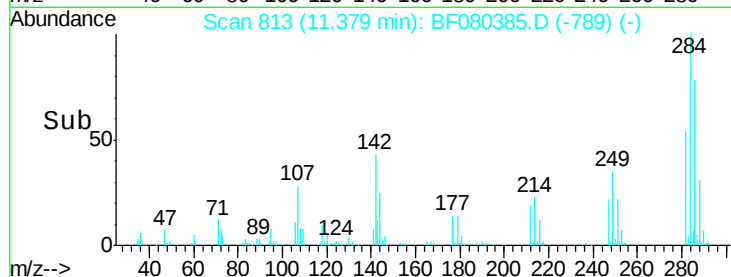
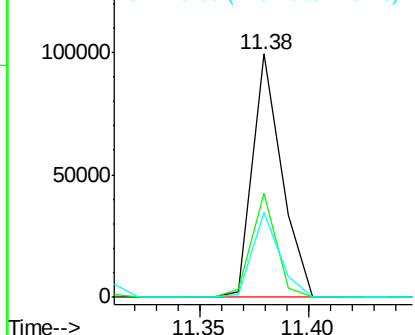
#67
Hexachlorobenzene
Concen: 38.21 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 92852
Ion Ratio Lower Upper
284 100
142 42.9 20.3 30.5#
249 35.0 24.7 37.1

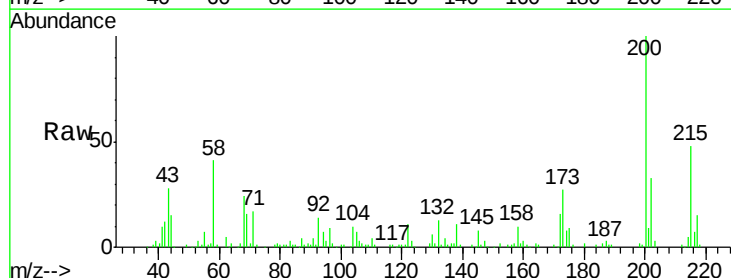


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

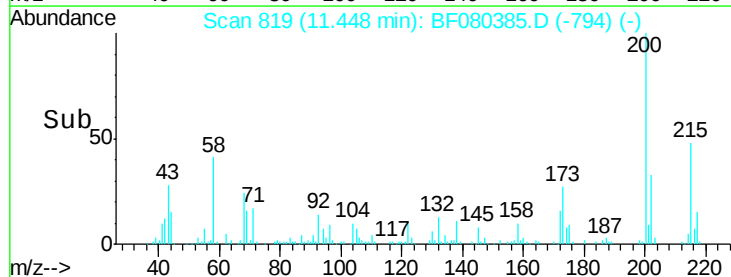
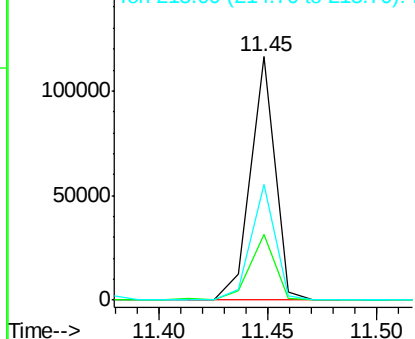


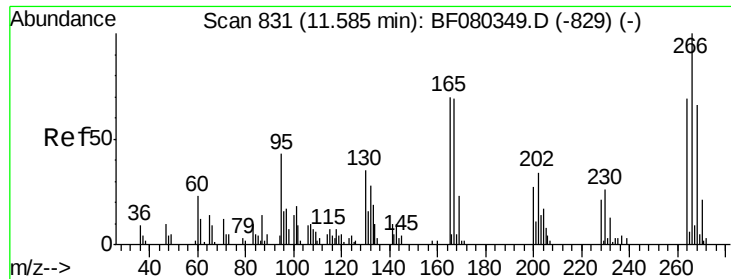
#68
Atrazine
Concen: 47.43 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:200 Resp: 90944
Ion Ratio Lower Upper
200 100
173 27.2 9.9 49.9
215 47.7 26.2 66.2



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

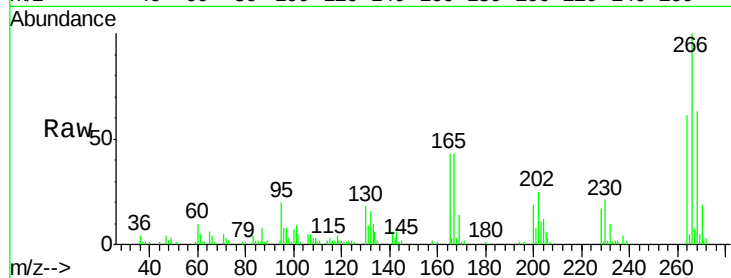




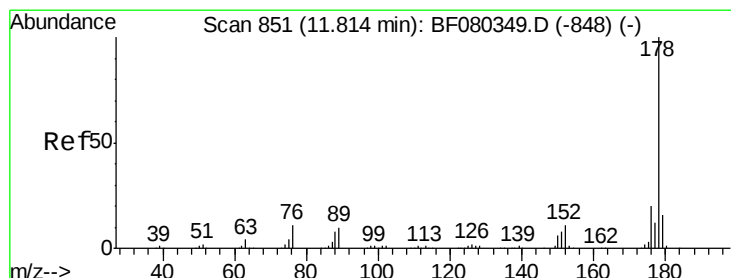
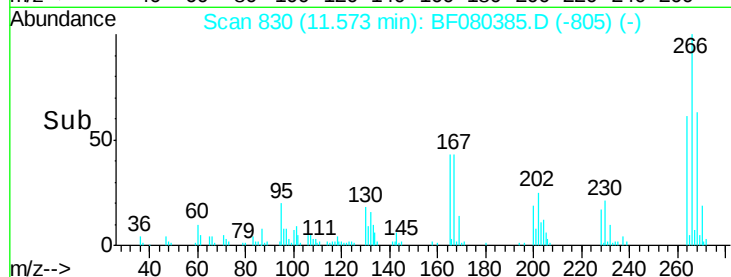
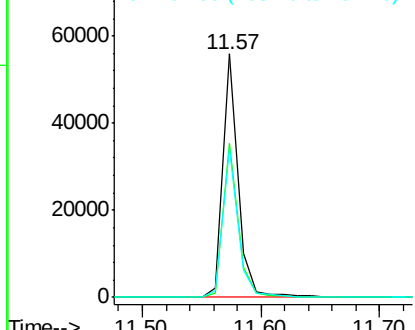
#69
 Pentachlorophenol
 Concen: 40.86 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 49097
 Ion Ratio Lower Upper
 266 100
 268 63.1 52.7 79.1
 264 61.1 55.0 82.6

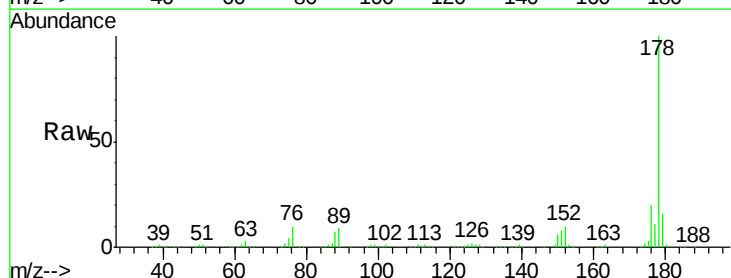


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

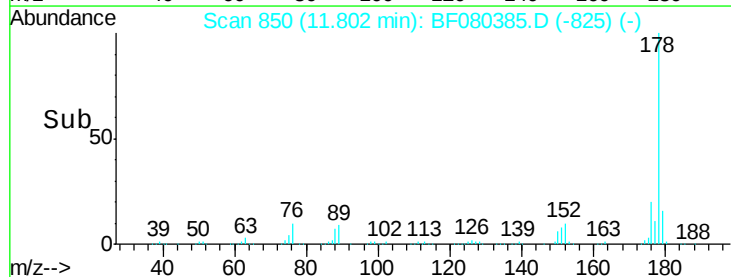
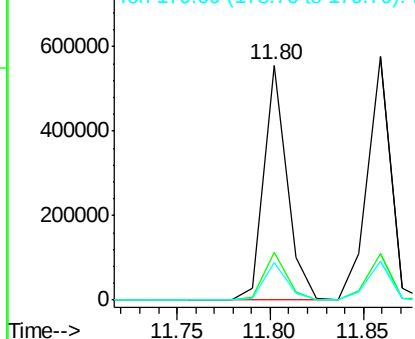


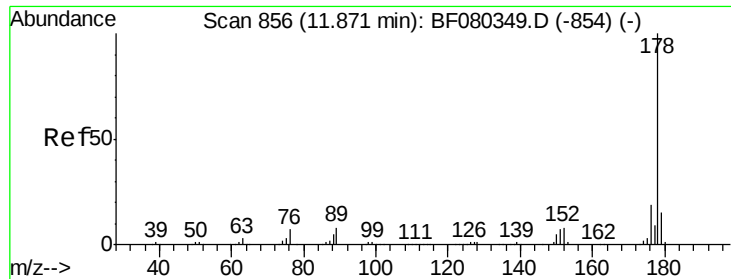
#70
 Phenanthrene
 Concen: 39.16 ng
 RT: 11.80 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:178 Resp: 474977
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.1 24.1
 179 15.8 12.6 18.8



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

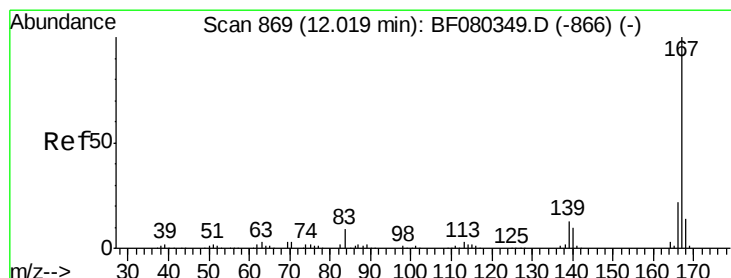
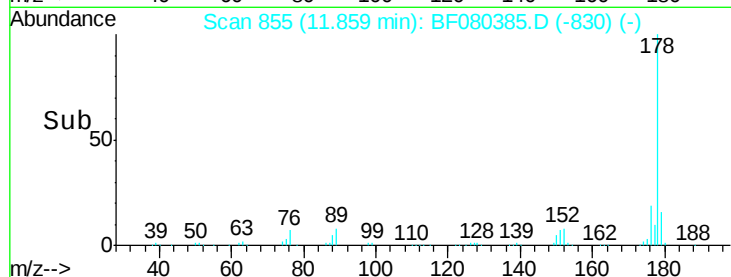
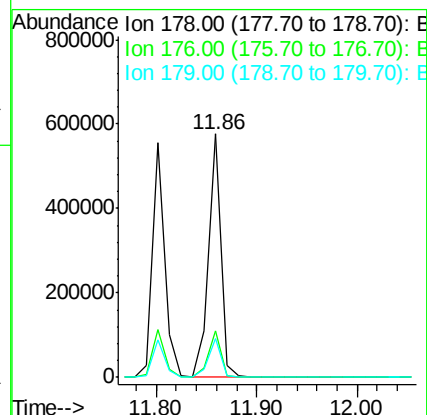
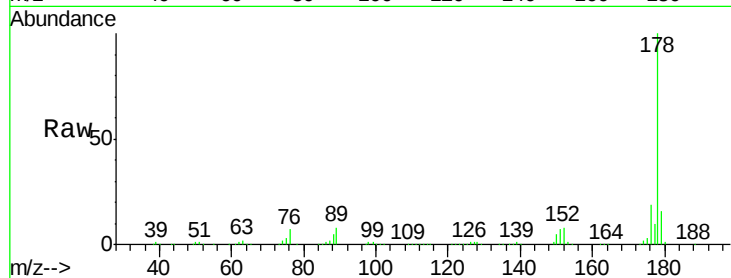




#71
 Anthracene
 Concen: 41.71 ng
 RT: 11.86 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

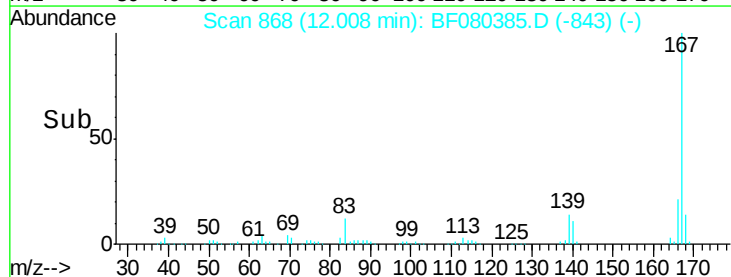
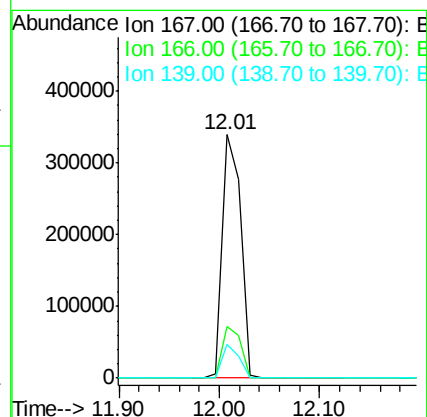
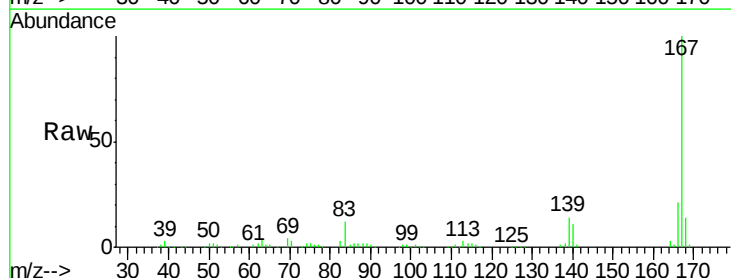
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

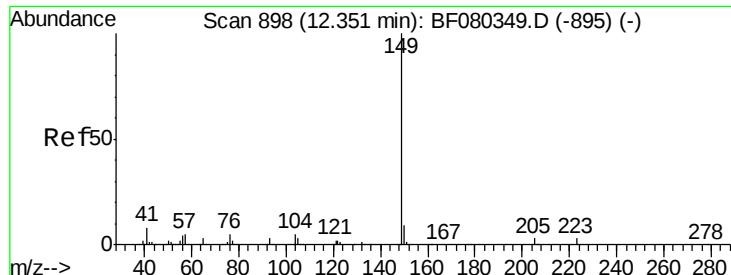
Tgt Ion:178 Resp: 496042
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.7 12.3 18.5



#72
 Carbazole
 Concen: 39.09 ng
 RT: 12.01 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:167 Resp: 433607
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.6
 139 14.0 10.4 15.6





#73

Di-n-butylphthalate

Concen: 40.29 ng

RT: 12.35 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

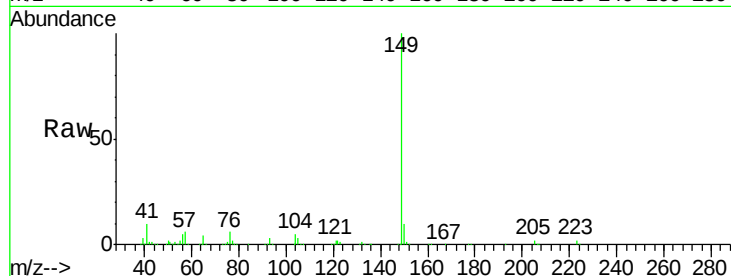
Tgt Ion:149 Resp: 511185

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

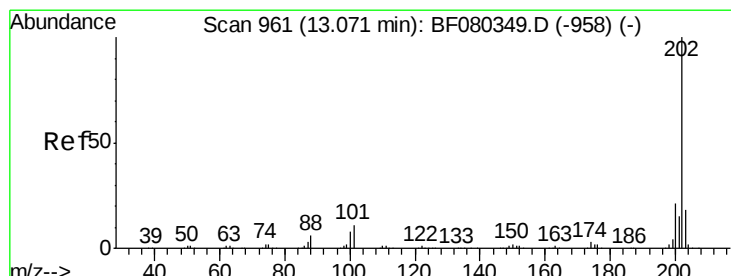
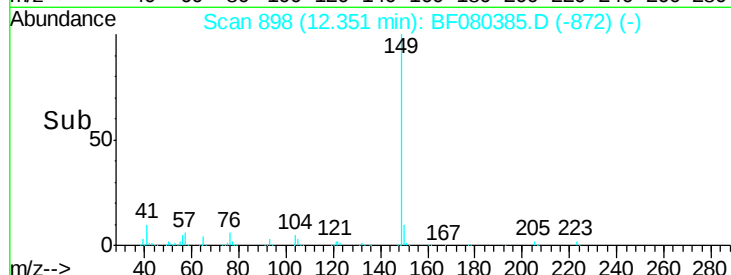
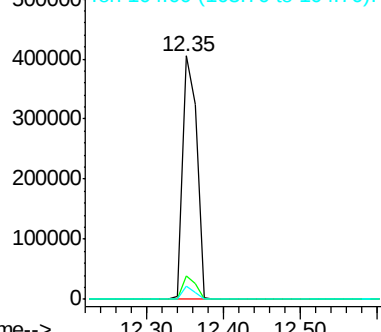
104 5.2 3.9 5.9



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: 41.37 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

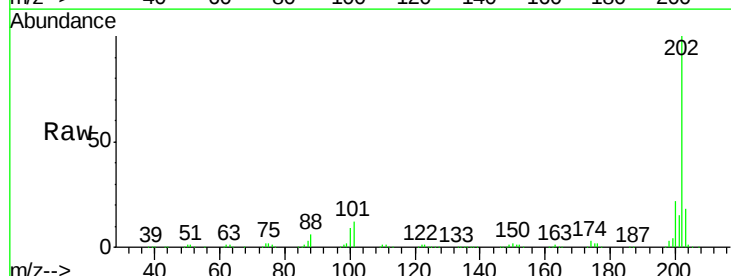
Tgt Ion:202 Resp: 539079

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.0

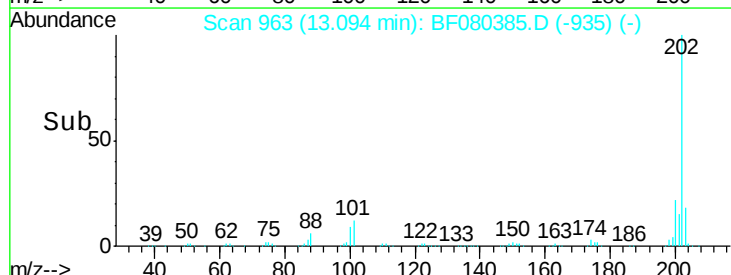
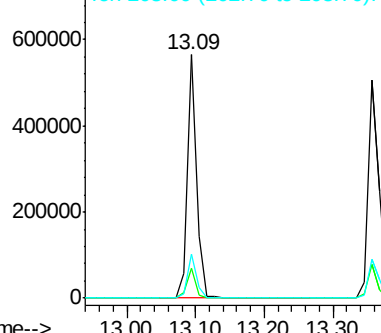
203 18.2 0.0 37.6

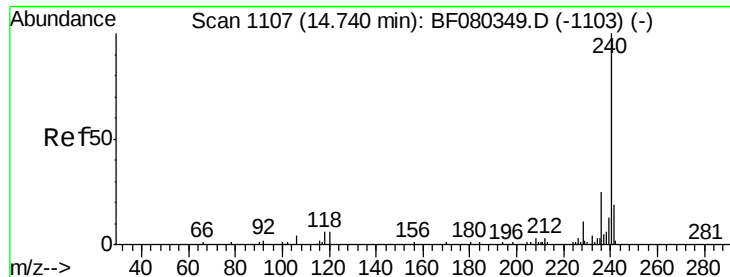


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.84 min Scan# 1116

Delta R.T. 0.10 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

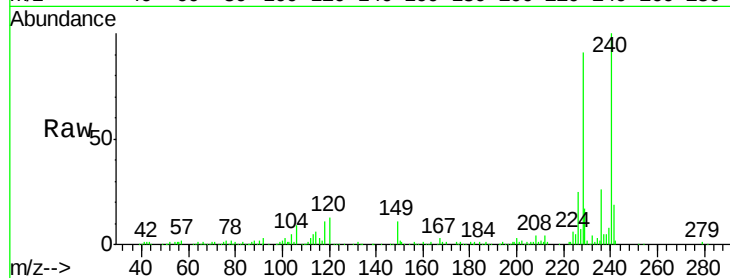
Tgt Ion:240 Resp: 225047

Ion Ratio Lower Upper

240 100

120 12.5 5.1 7.7#

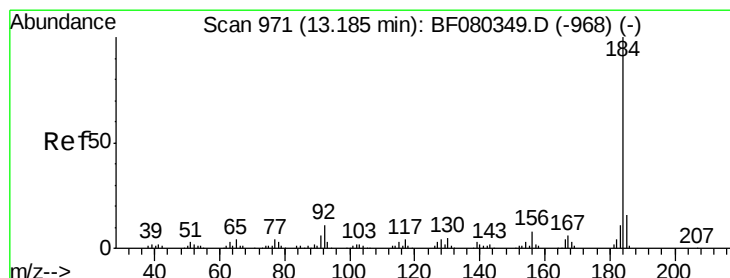
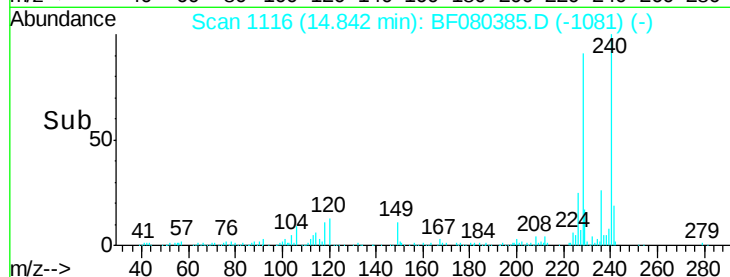
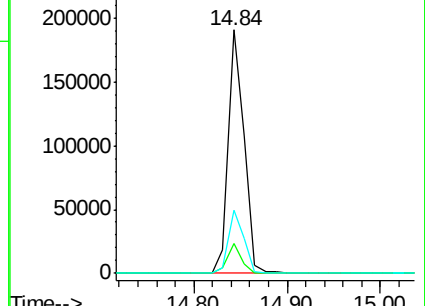
236 25.8 20.4 30.6



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: 34.81 ng

RT: 13.22 min Scan# 974

Delta R.T. 0.03 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

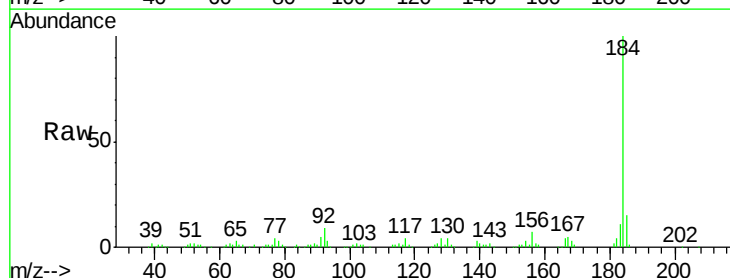
Tgt Ion:184 Resp: 198699

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

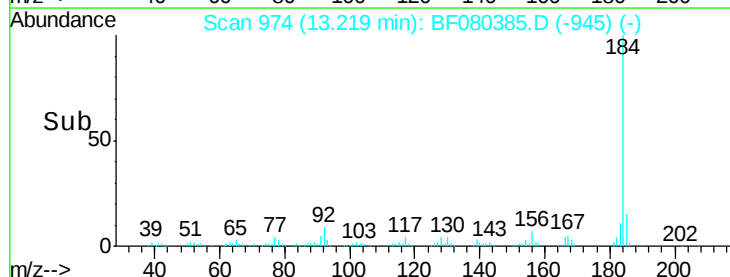
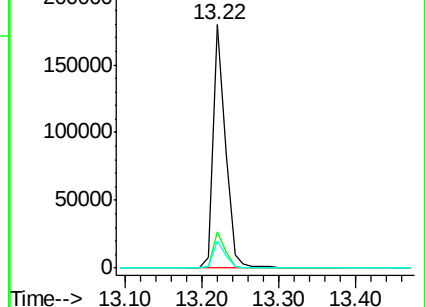
183 11.4 9.2 13.8

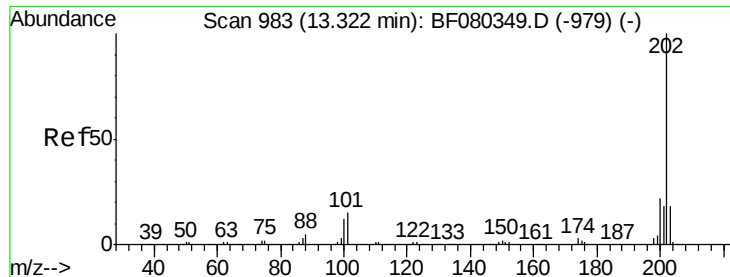


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

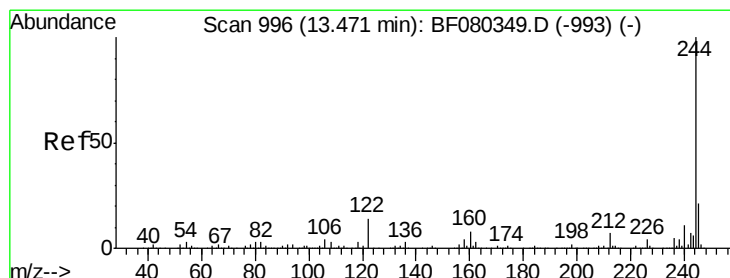
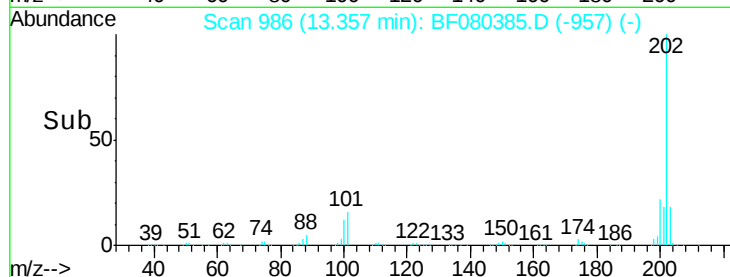
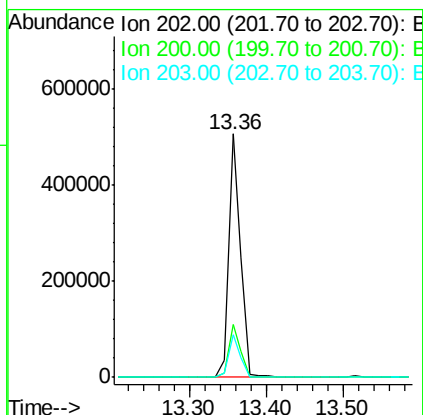
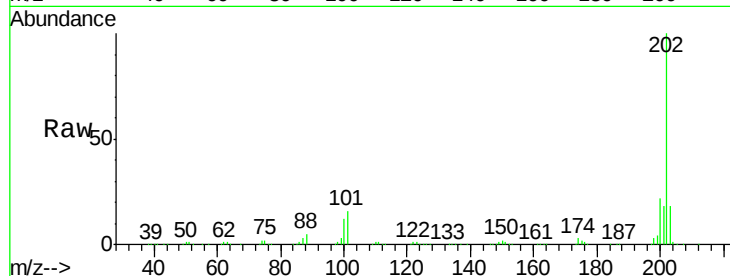




#77
Pyrene
Concen: 40.62 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.03 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

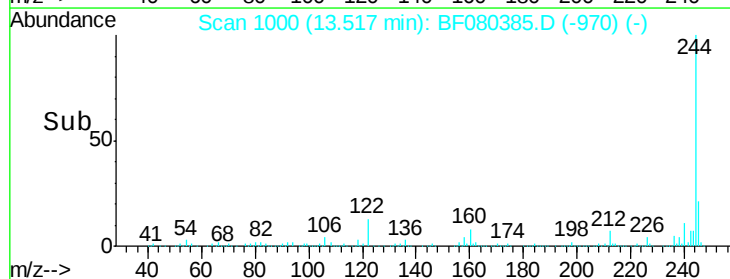
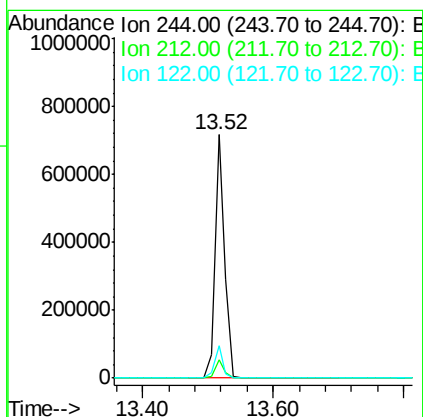
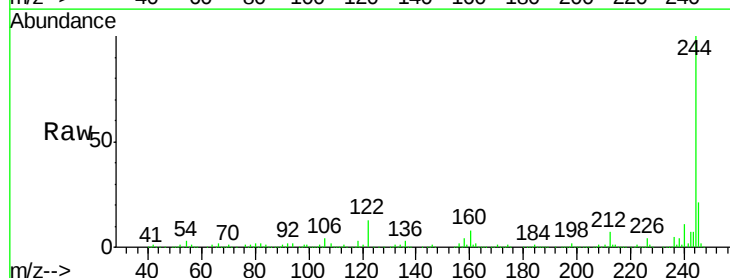
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

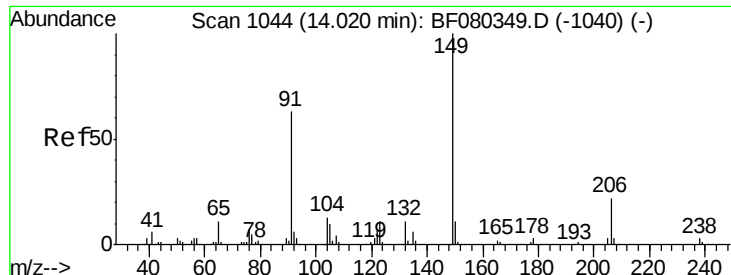
Tgt Ion: 202 Resp: 552933
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 77.69 ng
RT: 13.52 min Scan# 1000
Delta R.T. 0.05 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion: 244 Resp: 749535
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 13.1 11.1 16.7

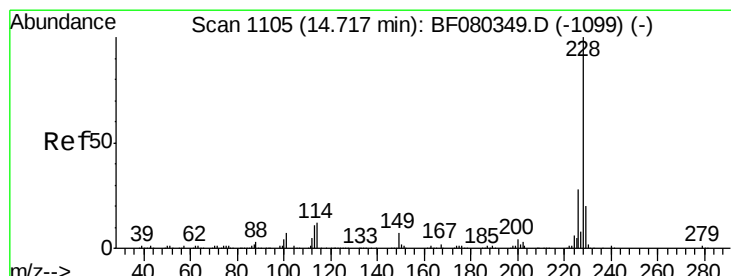
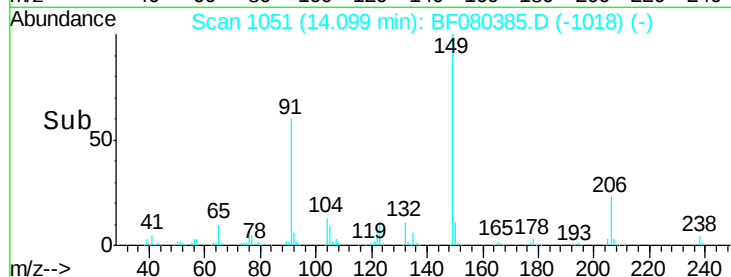
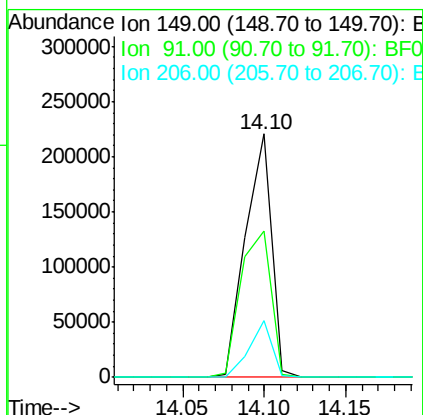
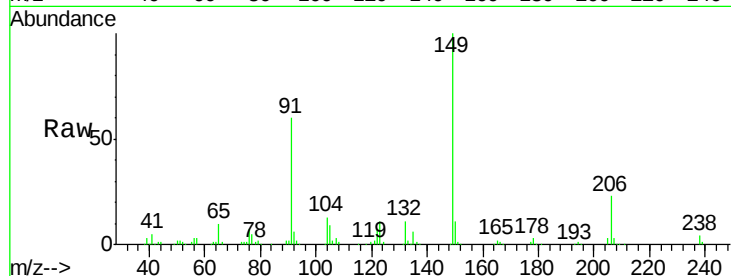




#79
Butylbenzylphthalate
Concen: 45.16 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.08 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

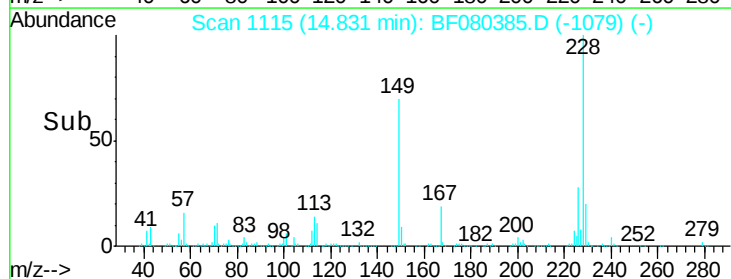
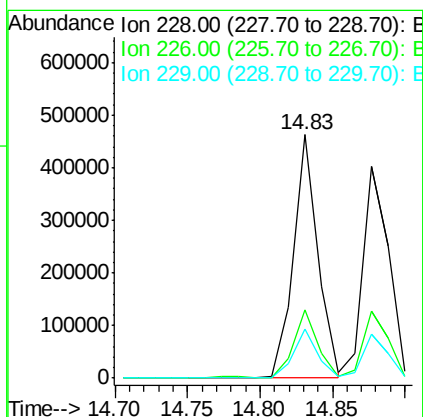
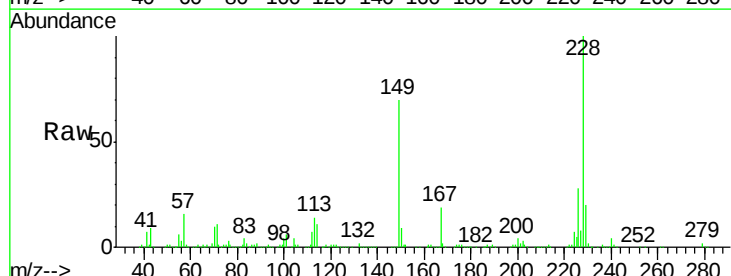
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

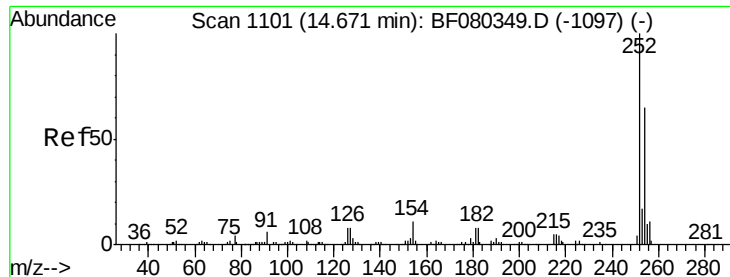
Tgt Ion:149 Resp: 245312
Ion Ratio Lower Upper
149 100
91 60.2 50.8 76.2
206 23.4 17.6 26.4



#80
Benzo(a)anthracene
Concen: 39.75 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.11 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion:228 Resp: 539110
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.1 16.0 24.0

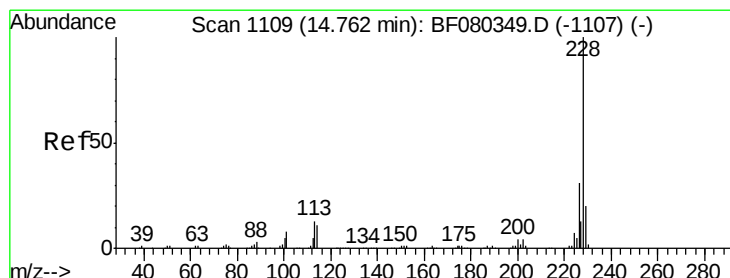
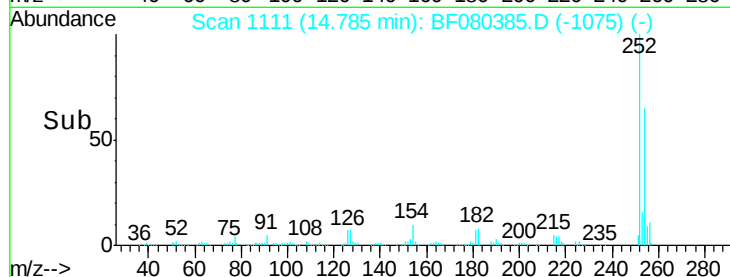
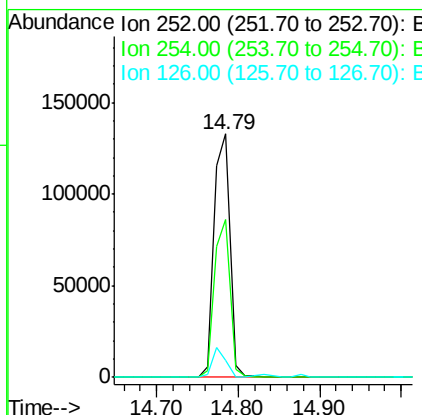
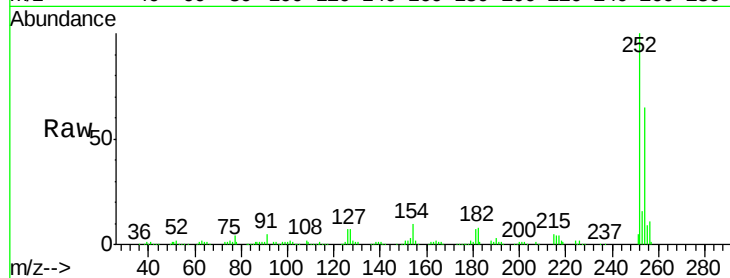




#81
 3,3'-Dichlorobenzidine
 Concen: 40.41 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.11 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

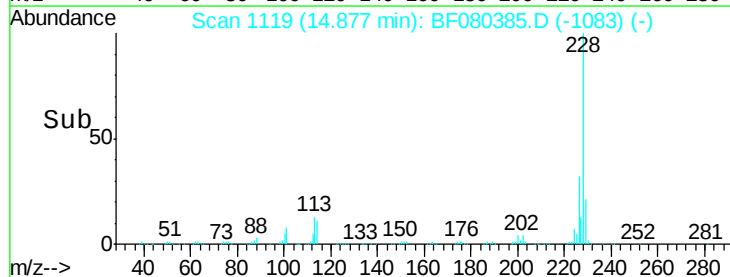
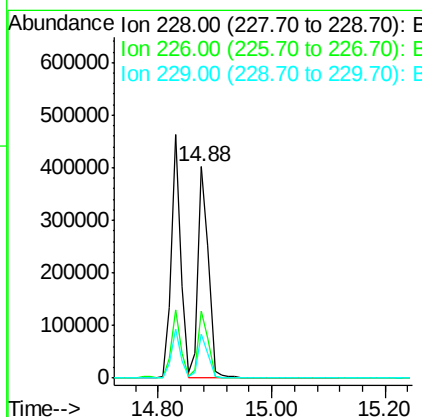
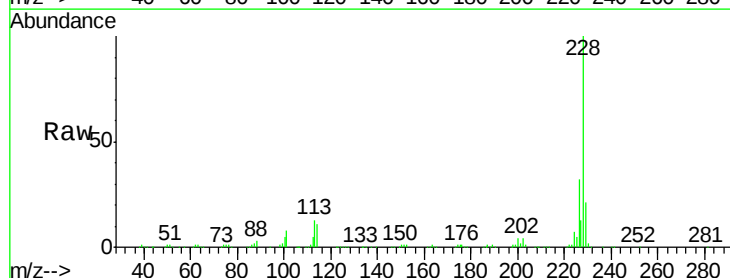
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

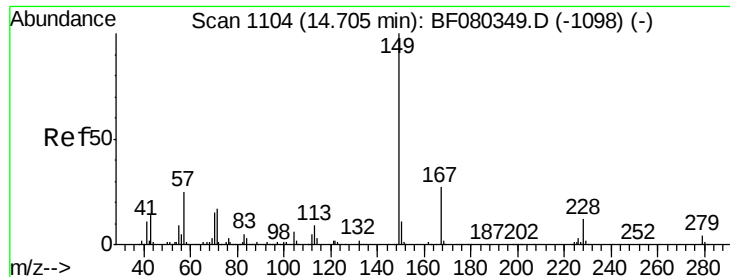
Tgt Ion:252 Resp: 181761
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.7 77.5
 126 6.8 6.3 9.5



#82
 Chrysene
 Concen: 39.37 ng
 RT: 14.88 min Scan# 1119
 Delta R.T. 0.11 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:228 Resp: 499634
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.4
 229 20.5 16.1 24.1

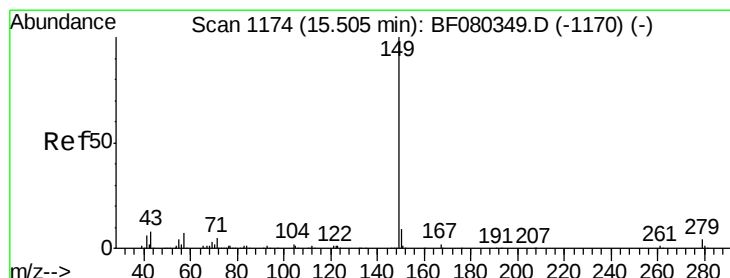
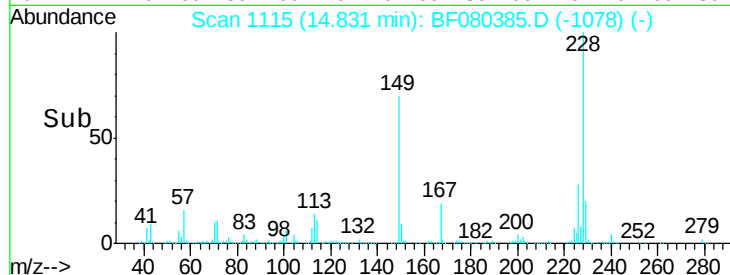
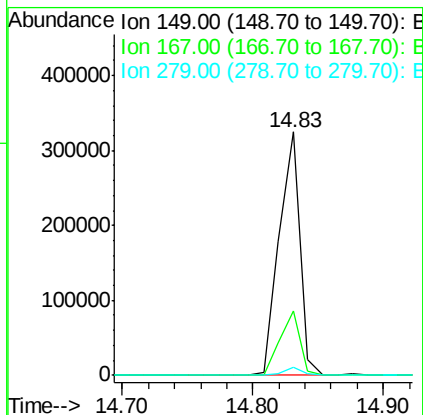
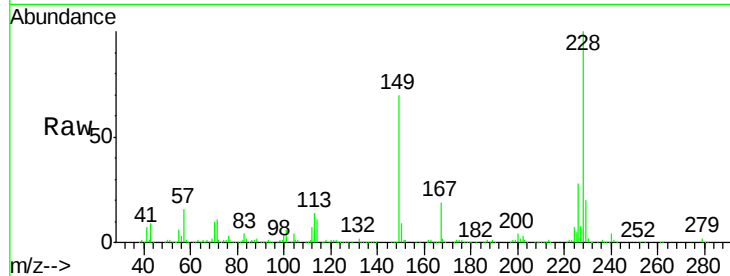




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.16 ng
 RT: 14.83 min Scan# 1115
 Delta R.T. 0.13 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

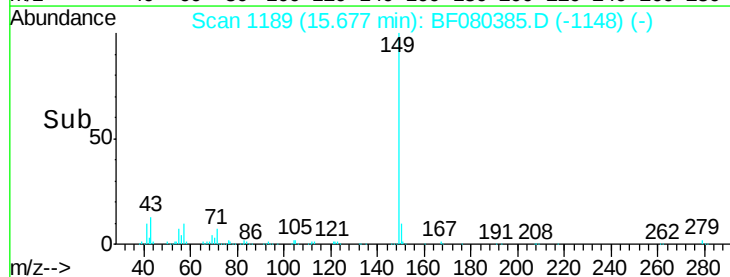
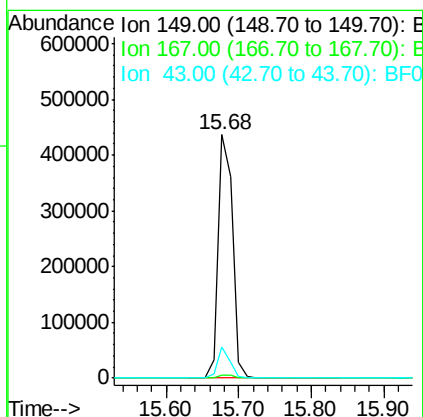
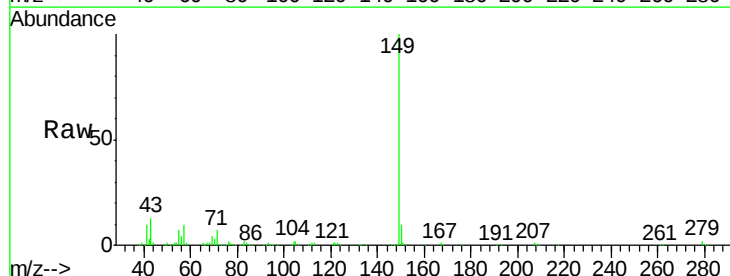
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

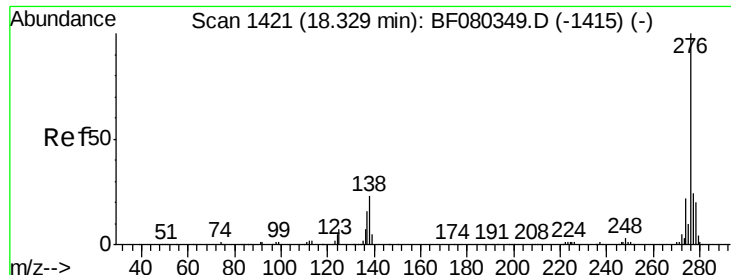
Tgt Ion:149 Resp: 365645
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.4 32.0
 279 3.6 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 43.59 ng
 RT: 15.68 min Scan# 1189
 Delta R.T. 0.17 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:149 Resp: 596158
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.7 9.1 13.7

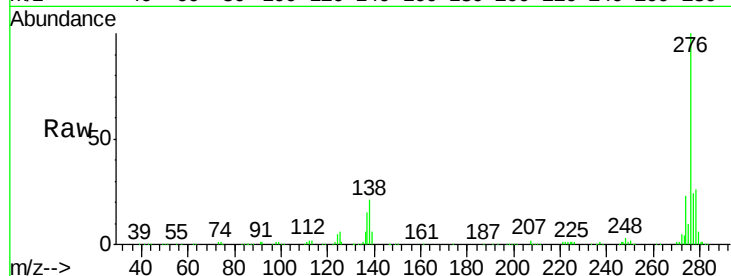




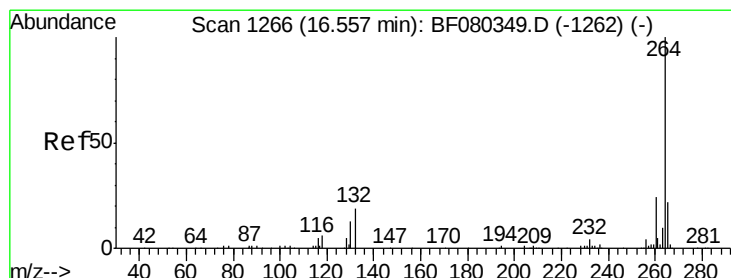
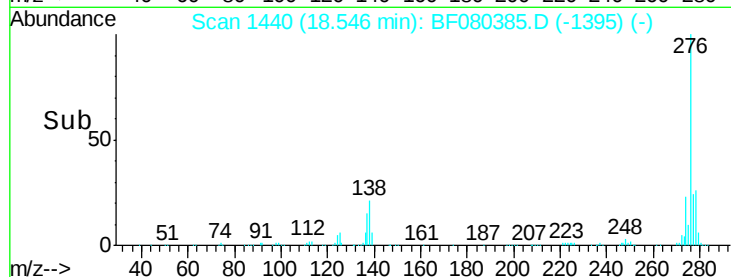
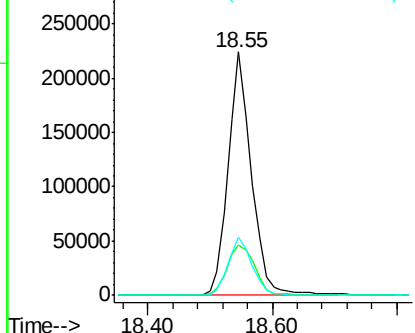
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.08 ng
 RT: 18.55 min Scan# 1440
 Delta R.T. 0.22 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 583073
 Ion Ratio Lower Upper
 276 100
 138 25.1 19.7 29.5
 277 25.0 19.4 29.0

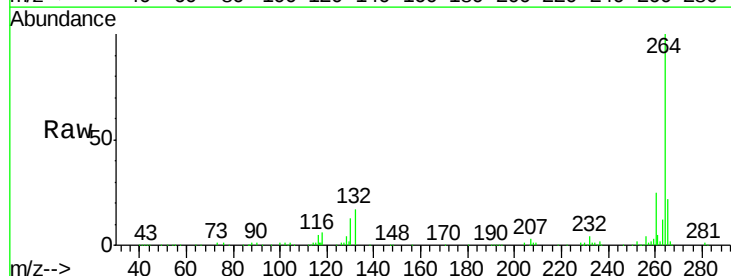


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

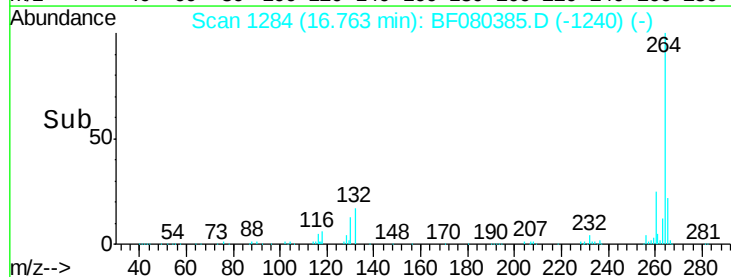
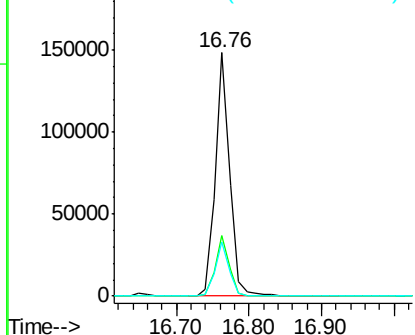


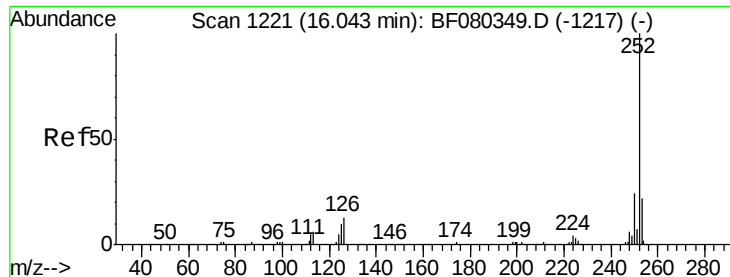
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.21 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion: 264 Resp: 203064
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 22.3 17.6 26.4



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: 40.02 ng

RT: 16.28 min Scan# 1242

Delta R.T. 0.24 min

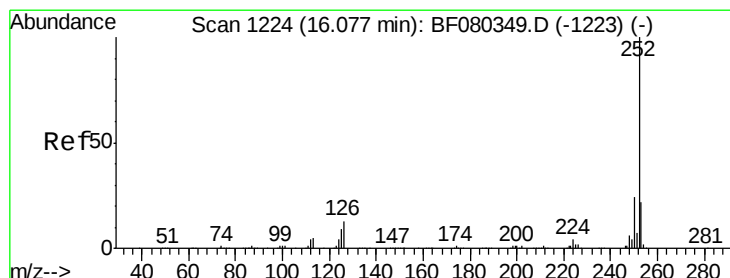
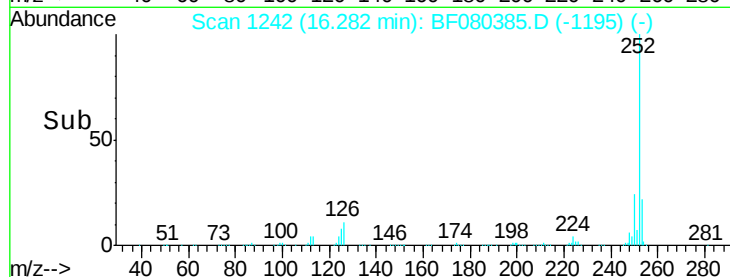
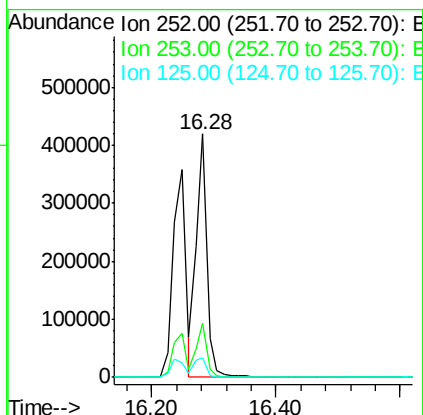
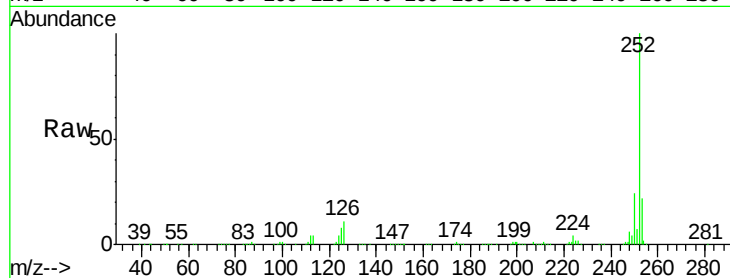
Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 510694

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.9	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 42.35 ng

RT: 16.28 min Scan# 1242

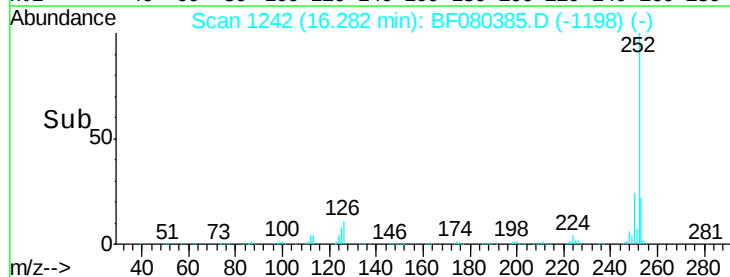
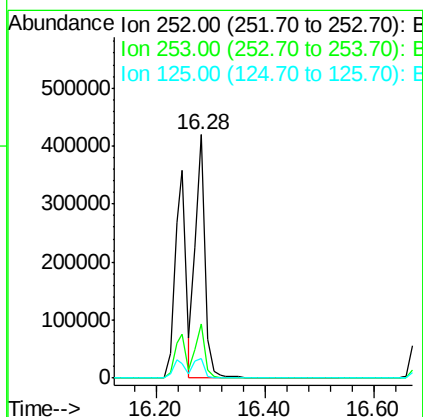
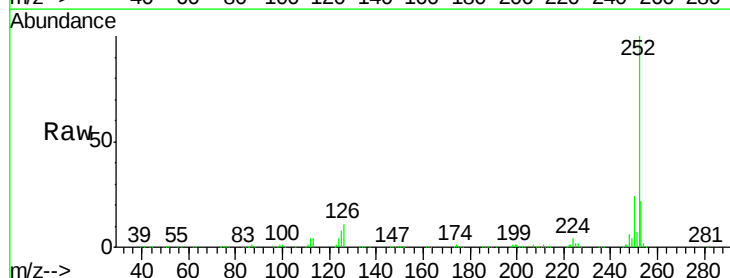
Delta R.T. 0.21 min

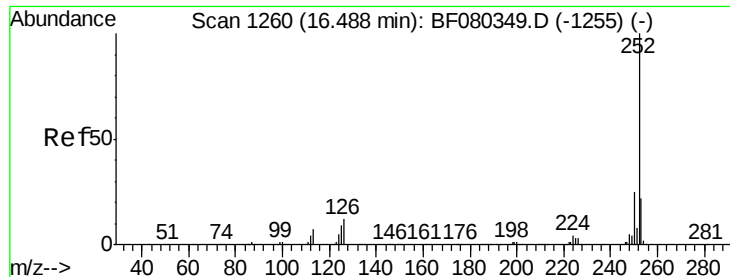
Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:252 Resp: 511626

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	7.9	8.5	12.7#

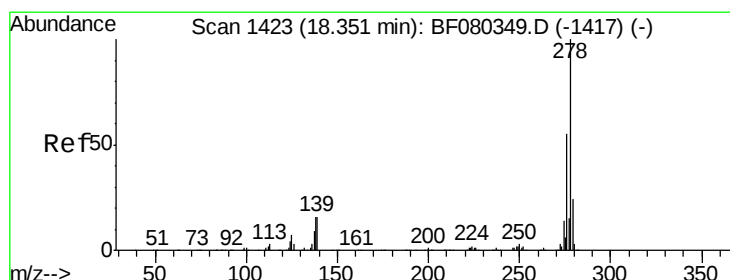
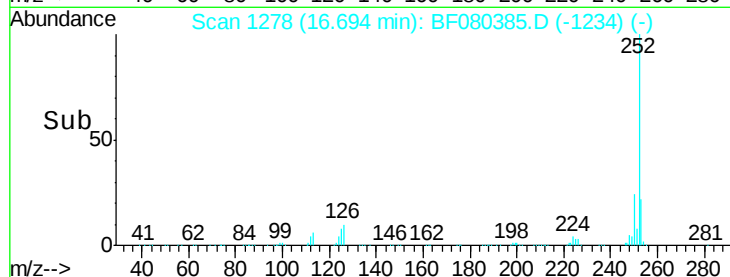
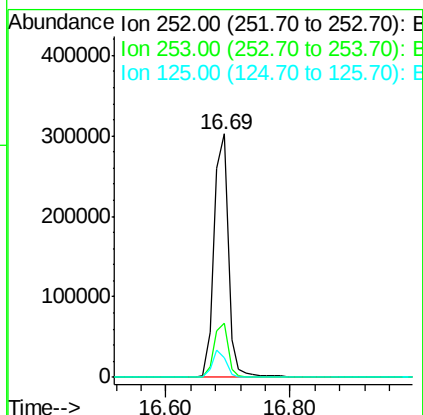
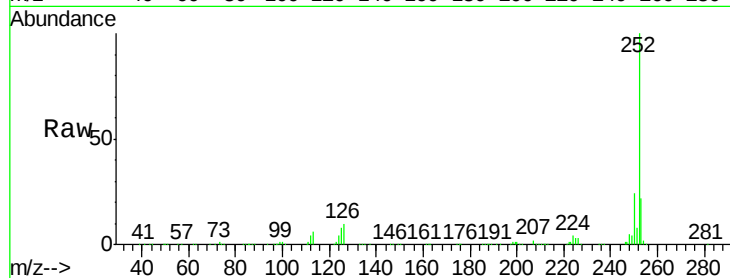




#89
Benzo(a)pyrene
Concen: 41.22 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.21 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

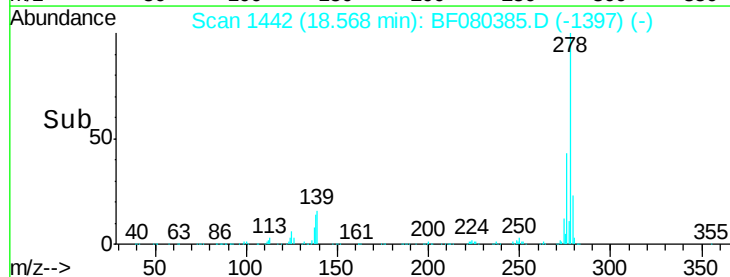
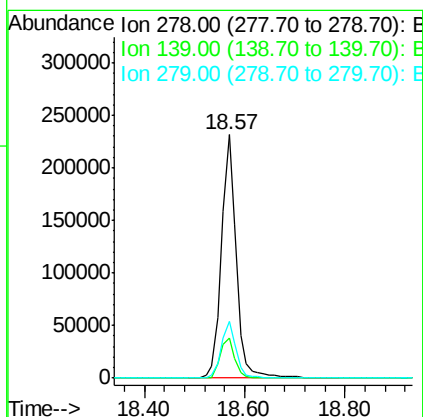
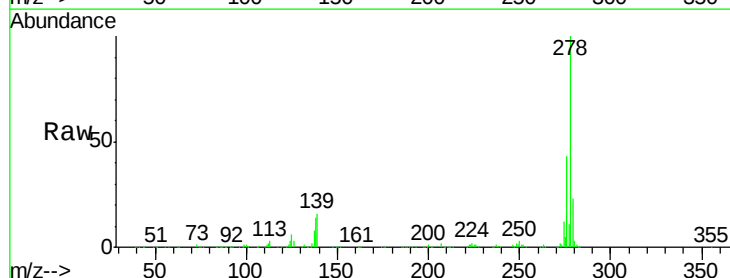
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

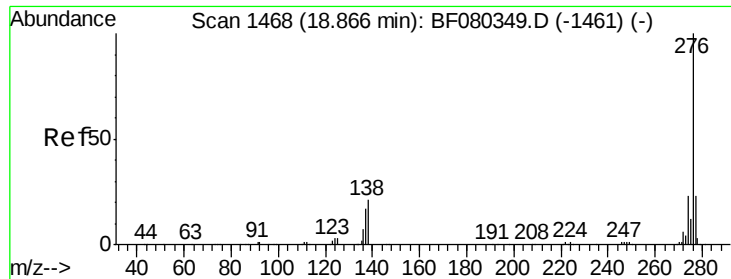
Tgt Ion: 252 Resp: 481095
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.3 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 41.51 ng
RT: 18.57 min Scan# 1442
Delta R.T. 0.22 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion: 278 Resp: 477095
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.6
279 23.4 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 40.78 ng

RT: 19.08 min Scan# 1487

Delta R.T. 0.22 min

Lab File: BF080385.D

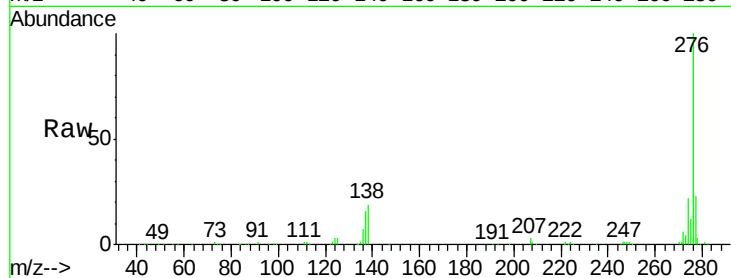
Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



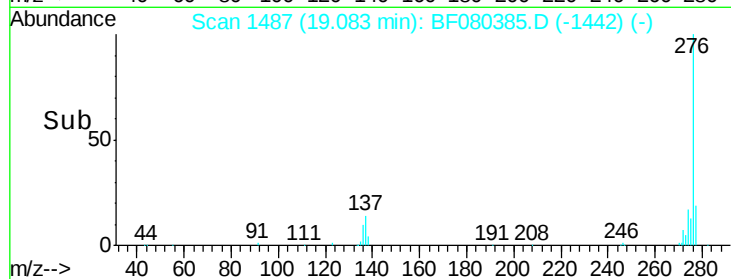
Tgt Ion:276 Resp: 475303

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 19.2 16.8 25.2



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

