

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070915\
 Data File : BF080402.D
 Acq On : 9 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 01:06:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	42673	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	168875	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	93738	20.00	ng	0.00
63) Phenanthrene-d10	11.77	188	186814	20.00	ng	0.00
75) Chrysene-d12	14.83	240	199439	20.00	ng	0.00
86) Perylene-d12	16.74	264	191314	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	214722	92.16	ng	0.00
7) Phenol-d6	6.81	99	280659	90.87	ng	0.00
23) Nitrobenzene-d5	7.76	82	248166	85.71	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	72022	73.43	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	477653	68.77	ng	0.00
78) Terphenyl-d14	13.50	244	665096	77.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	45428	41.29	ng	97
3) Pyridine	3.79	79	137462	49.10	ng	99
4) n-Nitrosodimethylamine	3.70	42	64299	48.88	ng	91
6) Aniline	6.85	93	196987	46.06	ng	94
8) 2-Chlorophenol	6.98	128	118995	44.06	ng	89
9) Benzaldehyde	6.74	77	73057	42.53	ng	90
10) Phenol	6.82	94	159803	47.71	ng	85
11) bis(2-Chloroethyl)ether	6.92	93	122222	48.37	ng	88
12) 1,3-Dichlorobenzene	7.22	146	149383	45.05	ng	98
13) 1,4-Dichlorobenzene	7.22	146	149383	48.24	ng	96
14) 1,2-Dichlorobenzene	7.22	146	149383	47.66	ng	96
15) Benzyl Alcohol	7.33	79	110524	46.23	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.47	45	182738	44.73	ng	99
17) 2-Methylphenol	7.44	107	103478	49.43	ng	# 92
18) Hexachloroethane	7.72	117	47875	48.12	ng	# 78
19) n-Nitroso-di-n-propylamine	7.60	70	91706	45.76	ng	# 86
20) 3+4-Methylphenols	7.58	107	131940	45.22	ng	93
22) Acetophenone	7.61	105	164009	42.10	ng	# 91
24) Nitrobenzene	7.78	77	141766	48.74	ng	# 88
25) Isophorone	8.02	82	248387	44.57	ng	# 93
26) 2-Nitrophenol	8.10	139	66900	53.15	ng	# 79
27) 2,4-Dimethylphenol	8.12	122	103661	41.86	ng	94
28) bis(2-Chloroethoxy)methane	8.22	93	154977	44.78	ng	98
29) 2,4-Dichlorophenol	8.34	162	109383	49.75	ng	90
30) 1,2,4-Trichlorobenzene	8.43	180	118221	45.24	ng	# 93
31) Naphthalene	8.51	128	362686	41.87	ng	100
32) Benzoic acid	8.20	122	67131	49.83	ng	95
33) 4-Chloroaniline	8.56	127	152405	44.14	ng	# 92
34) Hexachlorobutadiene	8.64	225	72320	45.49	ng	98
35) Caprolactam	8.90	113	32076	47.24	ng	91
36) 4-Chloro-3-methylphenol	9.02	107	111224	49.03	ng	91
37) 2-Methylnaphthalene	9.21	142	263750	47.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	121604	40.93	ng	97
40) Hexachlorocyclopentadiene	9.37	237	39178	35.98	ng	99

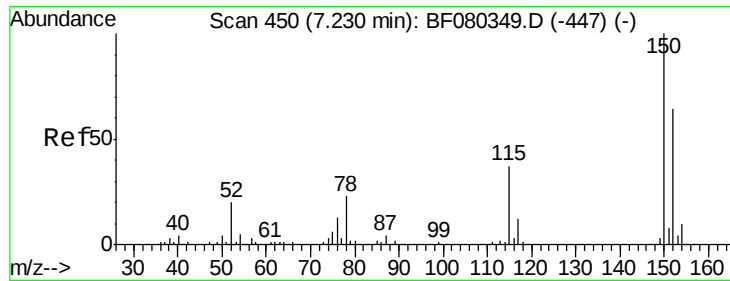
Data Path : Z:\HPCHEM1\BNA_F\Data\BF070915\
 Data File : BF080402.D
 Acq On : 9 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	82863	42.34	ng	98
43) 2,4,5-Trichlorophenol	9.53	196	78448	34.39	ng #	90
45) 1,1'-Biphenyl	9.68	154	288072	34.63	ng	96
46) 2-Chloronaphthalene	9.70	162	242465	38.22	ng	93
47) 2-Nitroaniline	9.79	65	66461	37.44	ng #	66
48) Acenaphthylene	10.12	152	428840	40.61	ng	99
49) Dimethylphthalate	9.96	163	291392	38.72	ng	99
50) 2,6-Dinitrotoluene	10.03	165	59396	37.75	ng #	71
51) Acenaphthene	10.29	154	256136	40.52	ng	95
52) 3-Nitroaniline	10.20	138	68484	38.63	ng #	78
53) 2,4-Dinitrophenol	10.30	184	24697	40.27	ng #	19
54) Dibenzofuran	10.46	168	354602	39.46	ng	94
55) 4-Nitrophenol	10.35	139	46434	35.73	ng	88
56) 2,4-Dinitrotoluene	10.43	165	73940	36.54	ng #	52
57) Fluorene	10.81	166	276628	35.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.58	232	68940	37.73	ng	93
59) Diethylphthalate	10.67	149	273993	36.45	ng	96
60) 4-Chlorophenyl-phenylether	10.80	204	132891	38.80	ng #	86
61) 4-Nitroaniline	10.81	138	66736	38.78	ng	83
62) Azobenzene	10.96	77	280259	39.25	ng	87
64) 4,6-Dinitro-2-methylphenol	10.84	198	35781	34.57	ng #	33
65) n-Nitrosodiphenylamine	10.91	169	239211	40.20	ng	99
66) 4-Bromophenyl-phenylether	11.30	248	79876	37.32	ng #	87
67) Hexachlorobenzene	11.38	284	84265	37.54	ng #	88
68) Atrazine	11.44	200	73845	41.69	ng	98
69) Pentachlorophenol	11.56	266	40213	36.23	ng	96
70) Phenanthrene	11.79	178	418937	37.39	ng	100
71) Anthracene	11.85	178	431730	39.29	ng	99
72) Carbazole	12.01	167	411805	40.19	ng	98
73) Di-n-butylphthalate	12.35	149	432074	36.86	ng #	98
74) Fluoranthene	13.08	202	457138	37.97	ng	97
76) Benzidine	13.21	184	195995	38.74	ng	98
77) Pyrene	13.34	202	487239	40.39	ng	100
79) Butylbenzylphthalate	14.09	149	193612	40.22	ng	96
80) Benzo(a)anthracene	14.82	228	474718	39.50	ng	100
81) 3,3'-Dichlorobenzidine	14.76	252	164263	41.21	ng #	98
82) Chrysene	14.87	228	443642	39.45	ng	99
83) Bis(2-ethylhexyl)phthalate	14.81	149	279320	38.07	ng #	96
84) Di-n-octyl phthalate	15.67	149	478222	39.46	ng	100
85) Indeno(1,2,3-cd)pyrene	18.51	276	566976	42.88	ng	99
87) Benzo(h)fluoranthene	16.23	252	474952	39.50	ng #	96
88) Benzo(k)fluoranthene	16.26	252	470520	41.34	ng #	97
89) Benzo(a)pyrene	16.66	252	450285	40.95	ng #	98
90) Dibenzo(a,h)anthracene	18.53	278	454195	41.94	ng	99
91) Benzo(g,h,i)perylene	19.04	276	464974	42.34	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

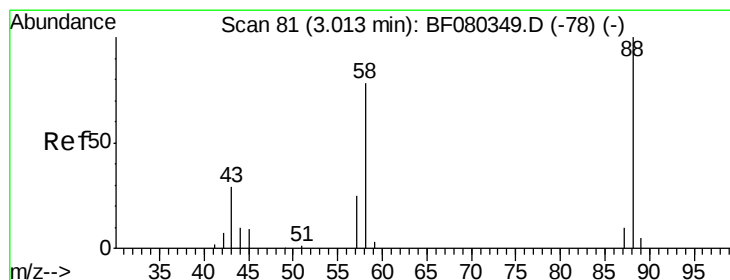
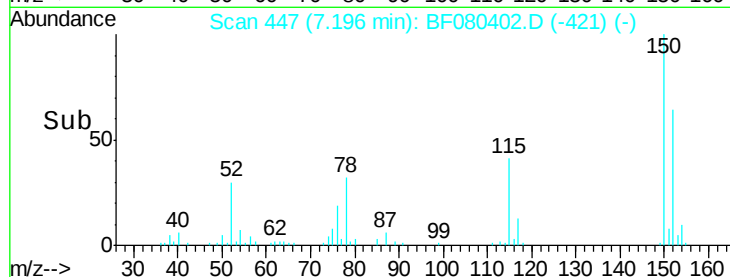
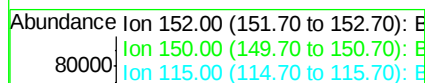
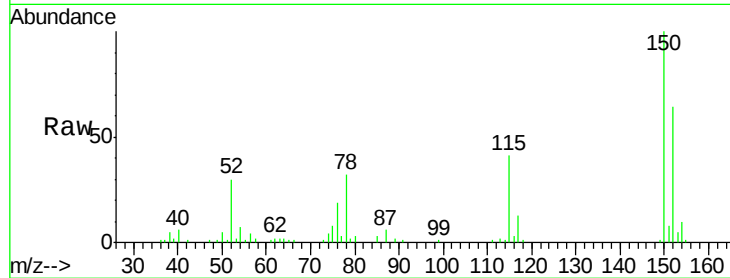
Tgt Ion:152 Resp: 42673

Ion Ratio Lower Upper

152 100

150 155.8 124.7 187.1

115 63.6 45.7 68.5



#2

1,4-Dioxane

Concen: 41.29 ng

RT: 2.94 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

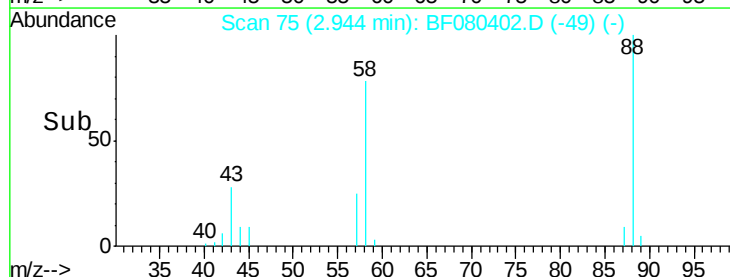
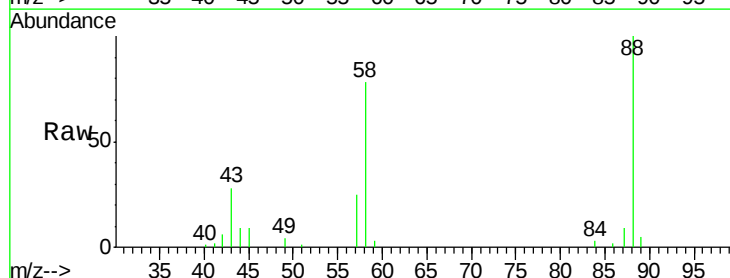
Tgt Ion: 88 Resp: 45428

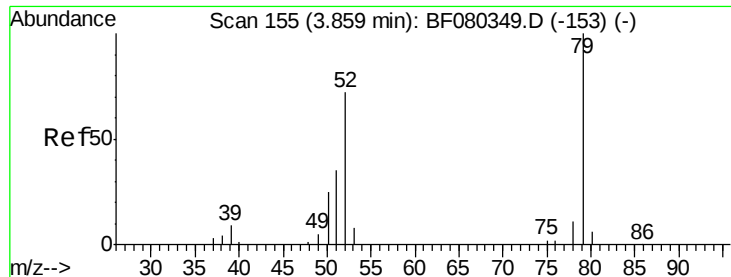
Ion Ratio Lower Upper

88 100

58 79.7 61.0 91.6

43 29.7 23.4 35.0





#3

Pyridine

Concen: 49.10 ng

RT: 3.79 min Scan# 149

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

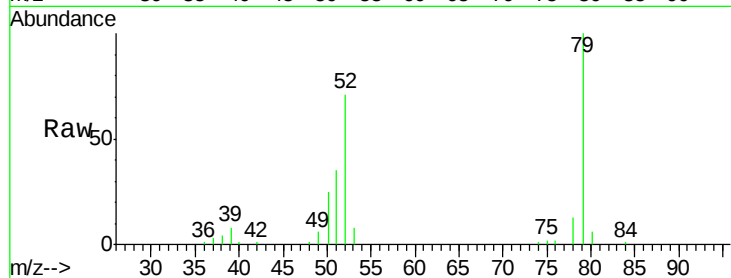
Tgt Ion: 79 Resp: 137462

Ion Ratio Lower Upper

79 100

52 71.5 57.2 85.8

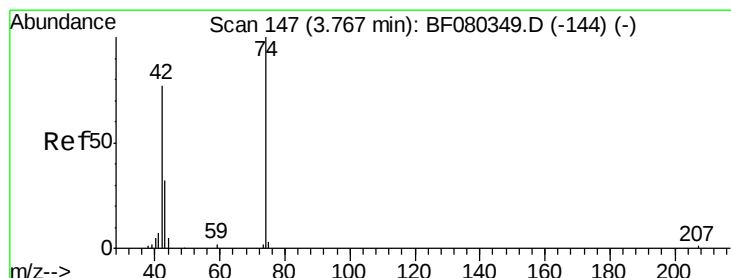
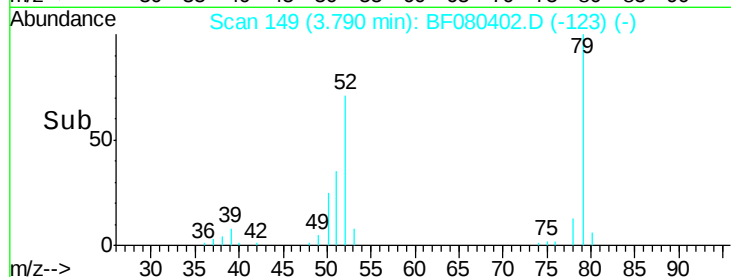
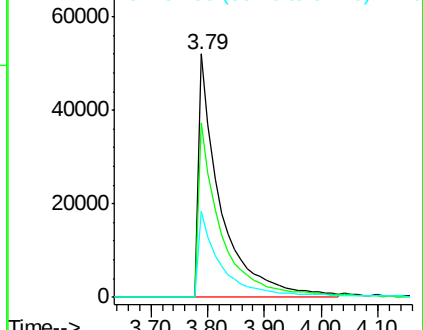
51 35.4 29.4 44.0



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: 48.88 ng

RT: 3.70 min Scan# 141

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

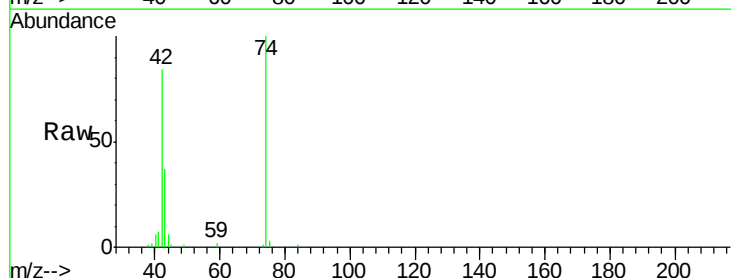
Tgt Ion: 42 Resp: 64299

Ion Ratio Lower Upper

42 100

74 118.5 103.4 155.0

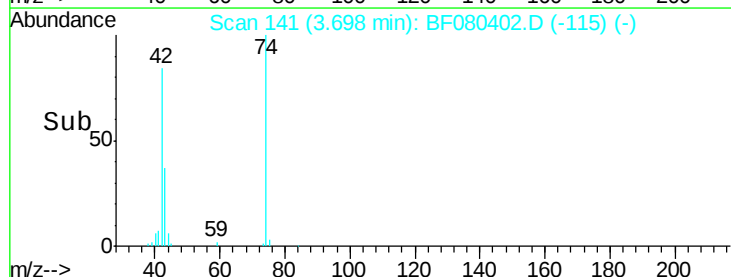
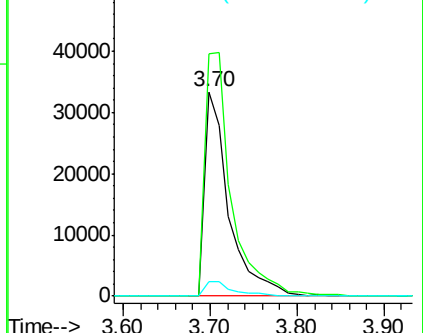
44 7.2 5.4 8.0

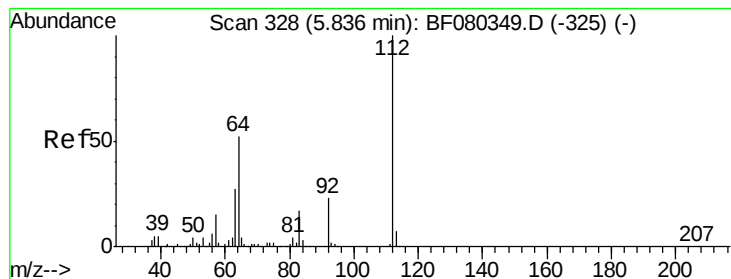


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 92.16 ng

RT: 5.80 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

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ClientSampleId :

SSTDCCC040

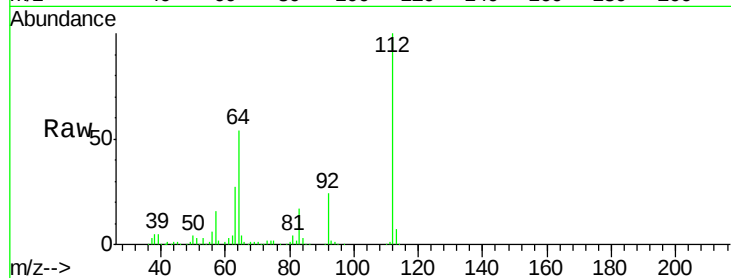
Tgt Ion: 112 Resp: 214722

Ion Ratio Lower Upper

112 100

64 53.7 41.8 62.6

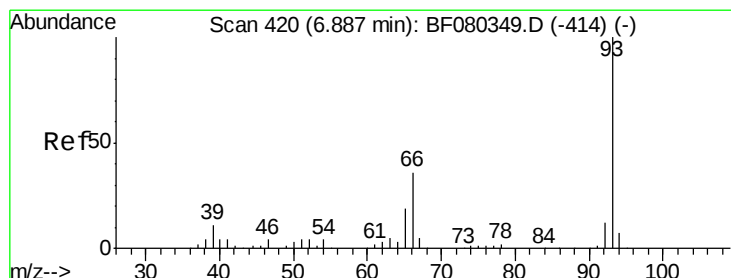
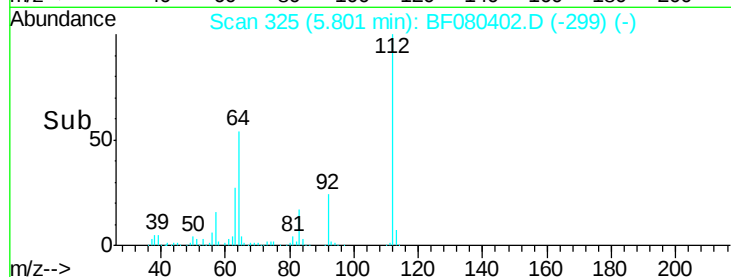
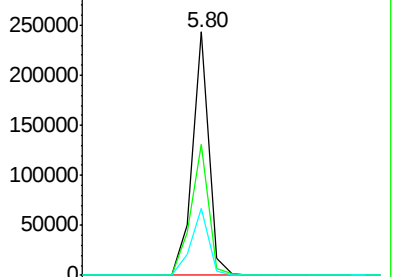
63 27.4 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.06 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

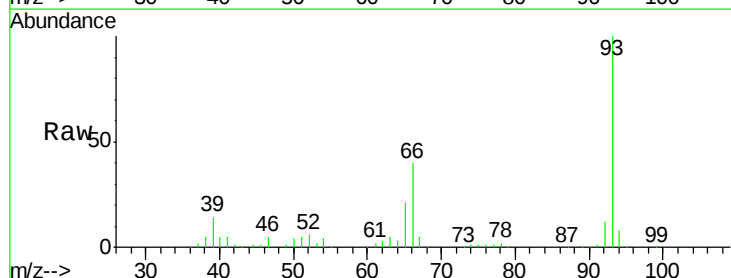
Tgt Ion: 93 Resp: 196987

Ion Ratio Lower Upper

93 100

66 39.6 28.7 43.1

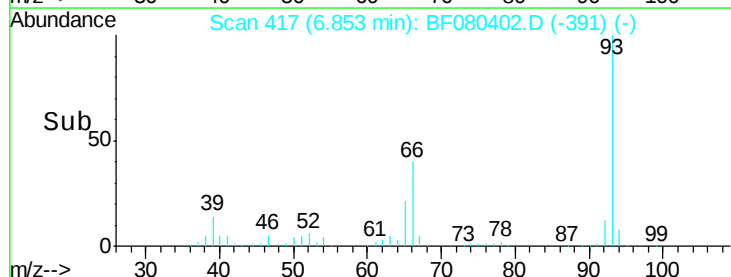
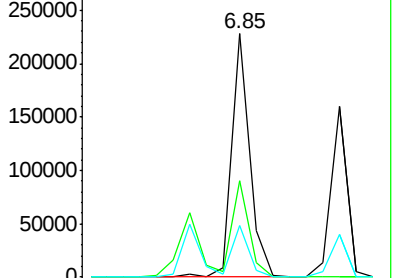
65 21.0 14.8 22.2

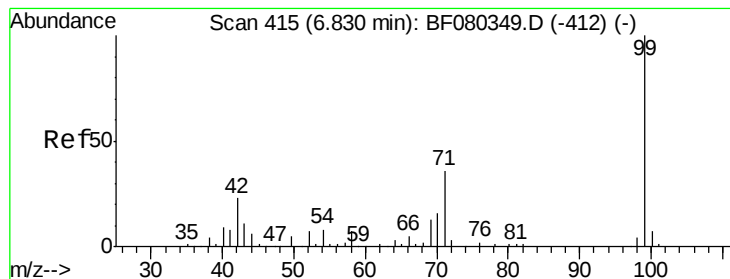


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.87 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

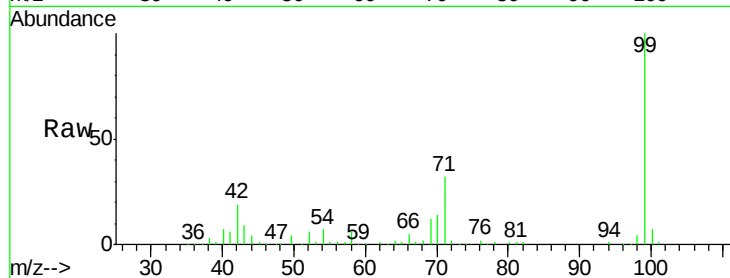
Tgt Ion: 99 Resp: 280659

Ion Ratio Lower Upper

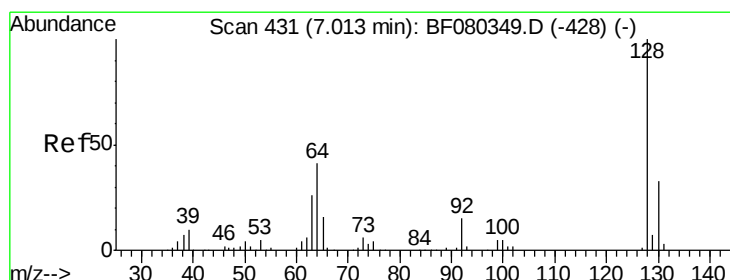
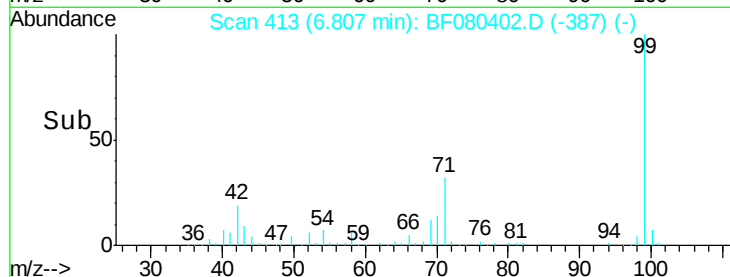
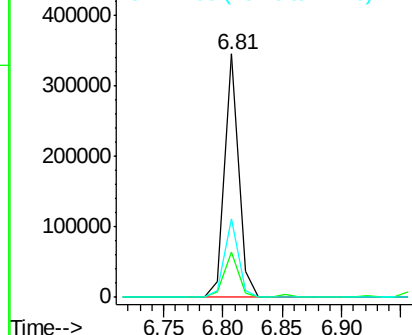
99 100

42 18.5 18.5 27.7

71 32.1 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: 44.06 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

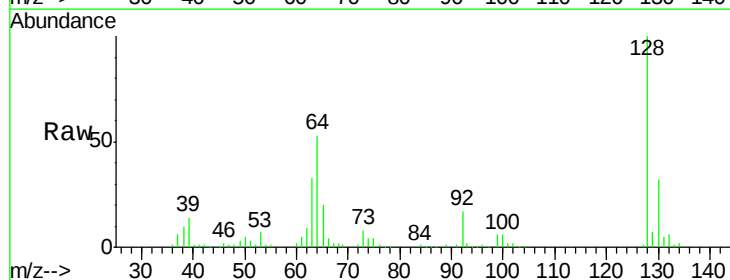
Tgt Ion: 128 Resp: 118995

Ion Ratio Lower Upper

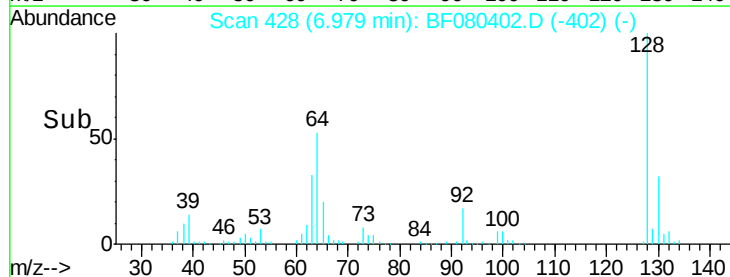
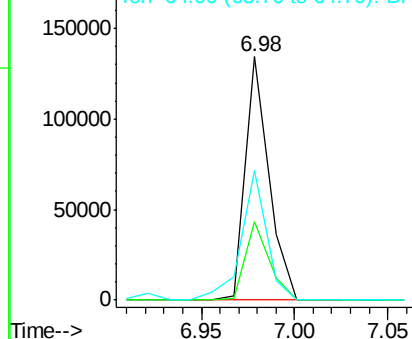
128 100

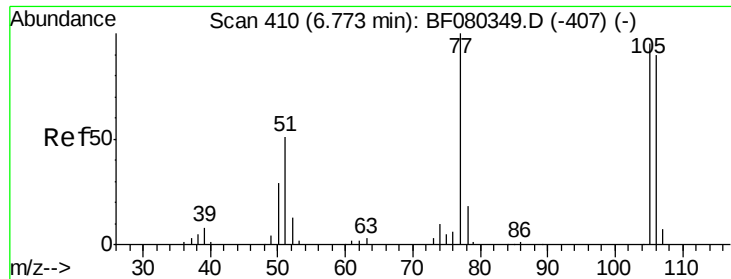
130 32.2 12.8 52.8

64 53.4 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

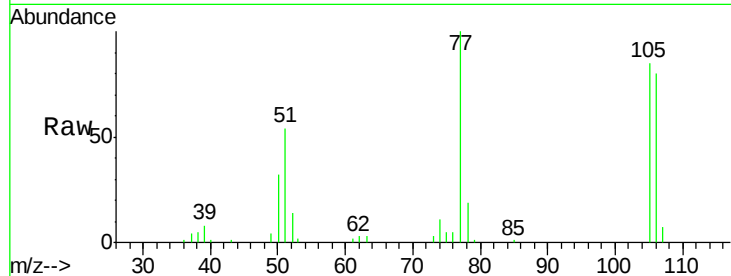




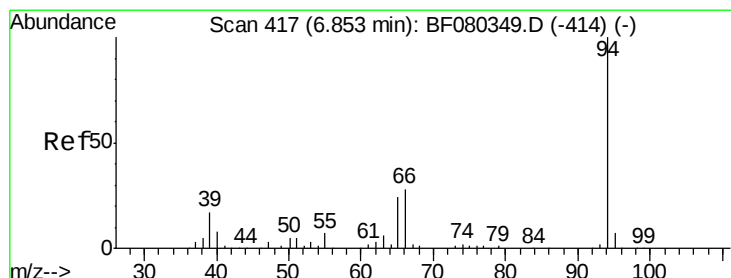
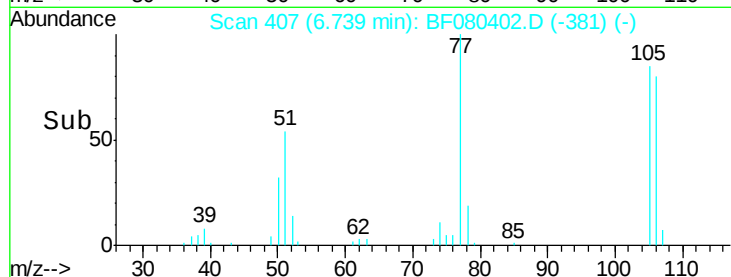
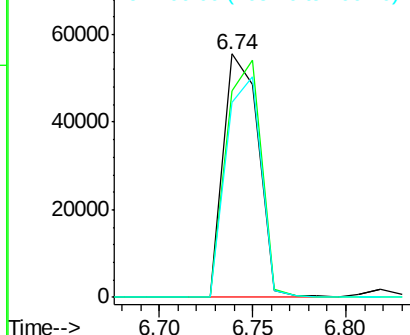
#9
Benzaldehyde
Concen: 42.53 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 73057
Ion Ratio Lower Upper
77 100
105 84.8 75.2 115.2
106 80.3 69.9 109.9

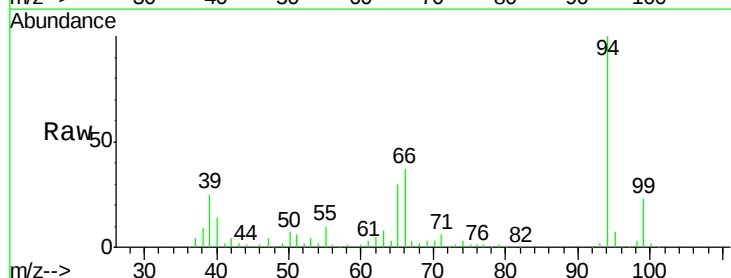


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

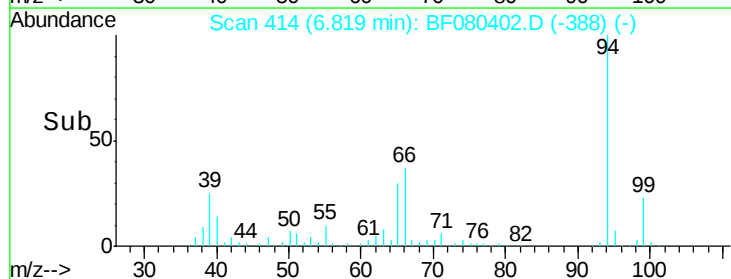
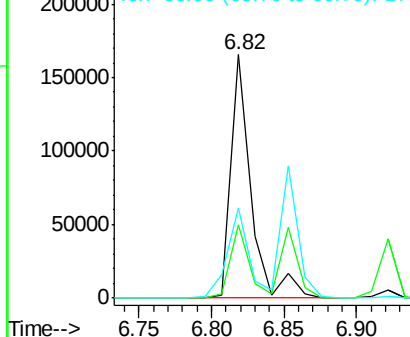


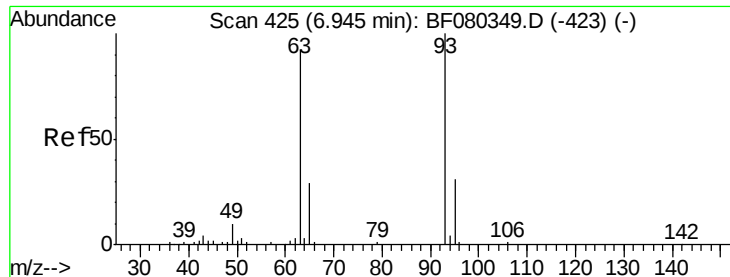
#10
Phenol
Concen: 47.71 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion: 94 Resp: 159803
Ion Ratio Lower Upper
94 100
65 30.2 3.5 43.5
66 36.8 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

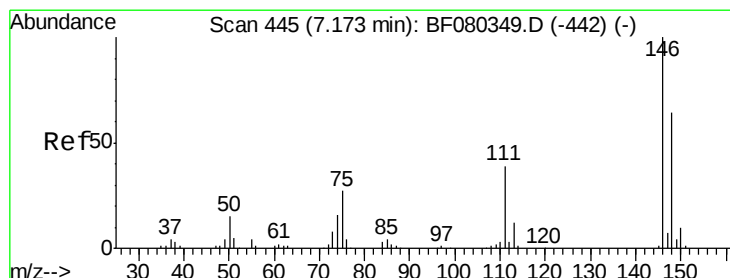
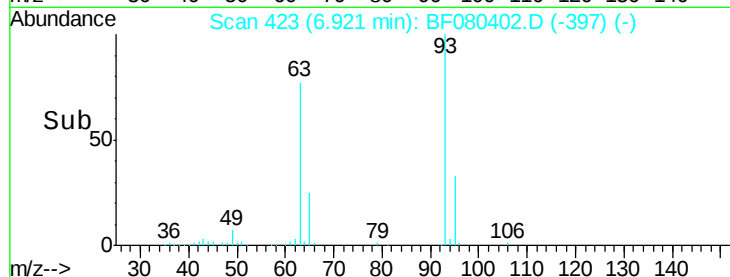
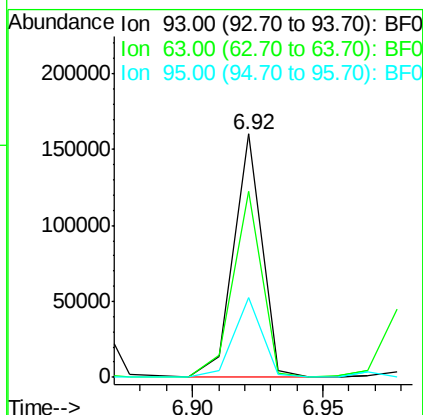
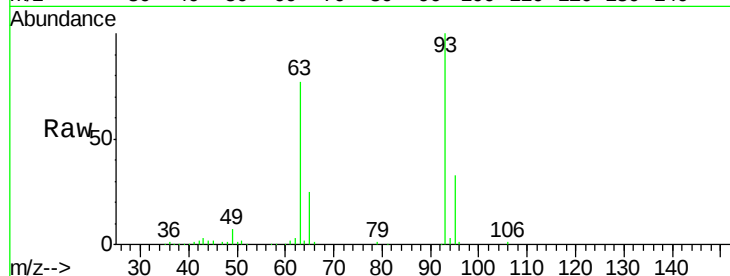




#11
bis(2-Chloroethyl)ether
Concen: 48.37 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

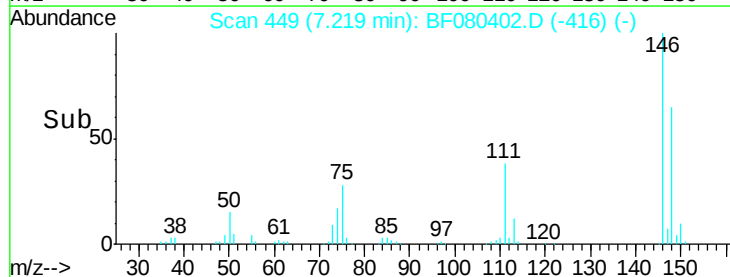
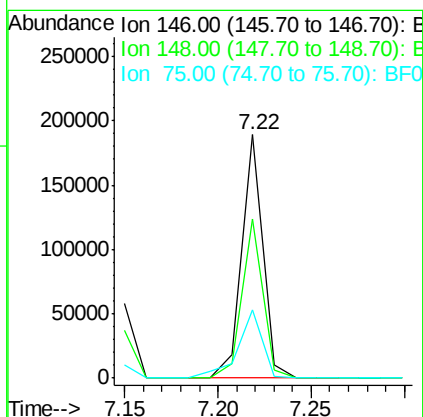
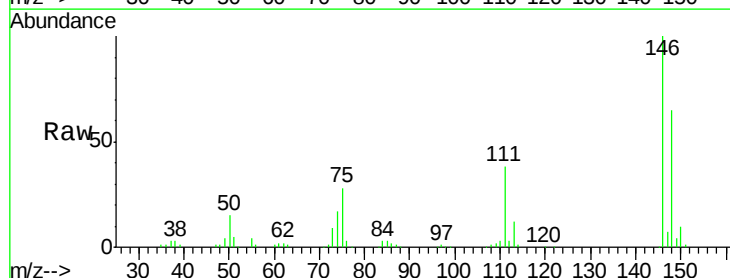
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

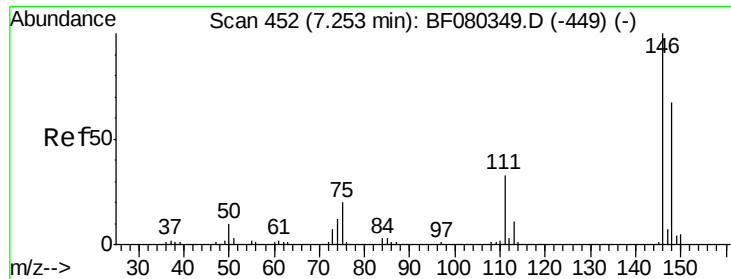
Tgt Ion: 93 Resp: 122222
Ion Ratio Lower Upper
93 100
63 76.7 71.3 111.3
95 33.0 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 45.05 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.08 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion: 146 Resp: 149383
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
75 28.2 21.5 32.3

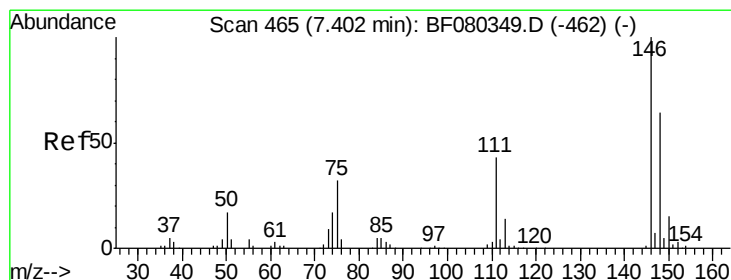
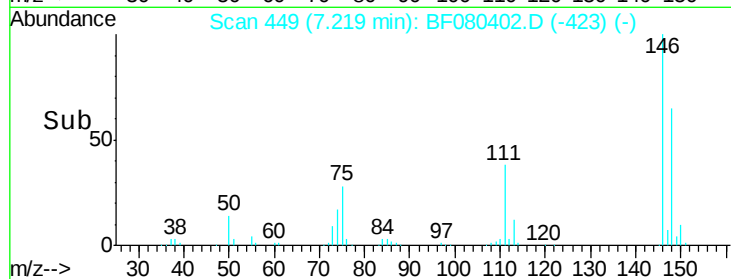
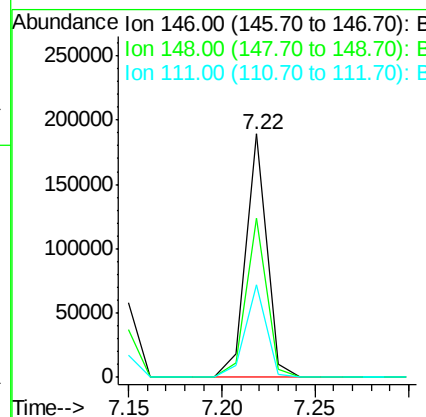
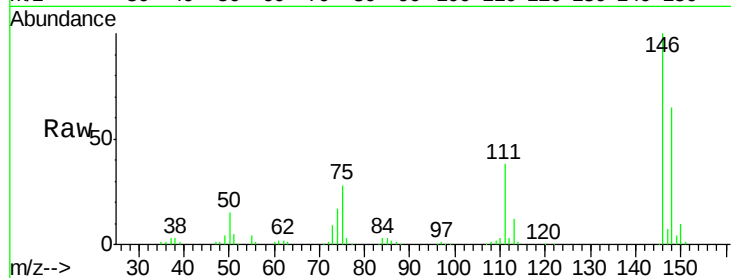




#13
 1,4-Dichlorobenzene
 Concen: 48.24 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

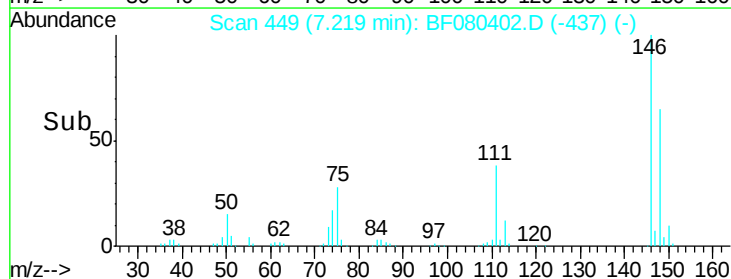
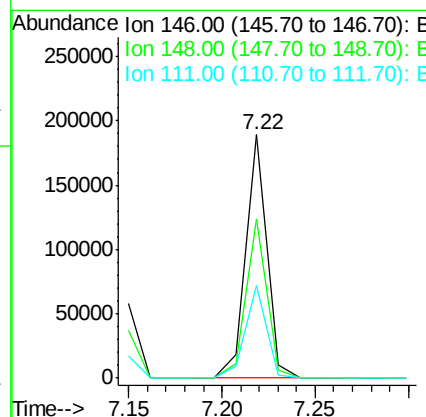
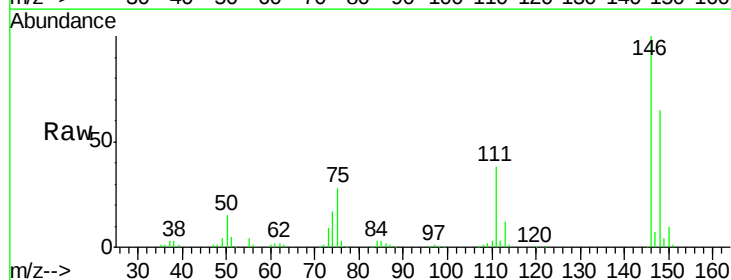
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

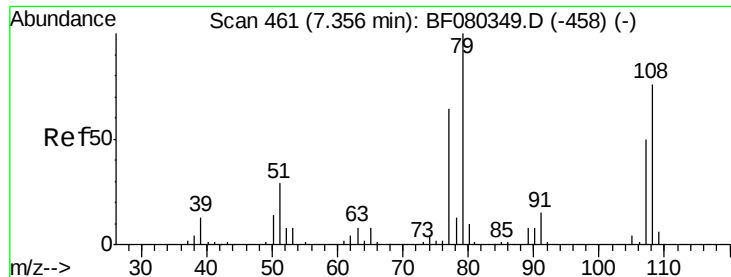
Tgt Ion:146 Resp: 149383
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.4 80.0
 111 38.2 26.2 39.2



#14
 1,2-Dichlorobenzene
 Concen: 47.66 ng
 RT: 7.22 min Scan# 449
 Delta R.T. -0.16 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:146 Resp: 149383
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.3 76.9
 111 38.2 34.6 52.0





#15

Benzyl Alcohol

Concen: 46.23 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

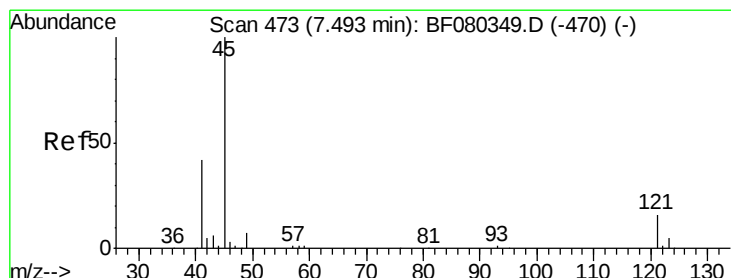
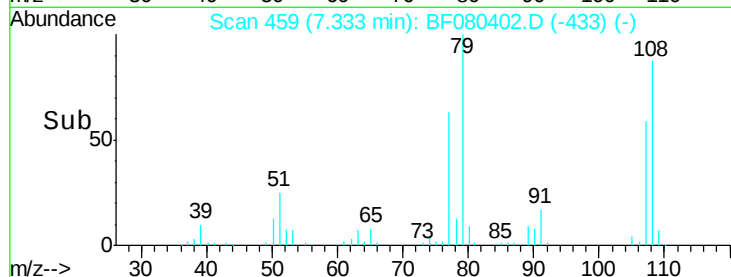
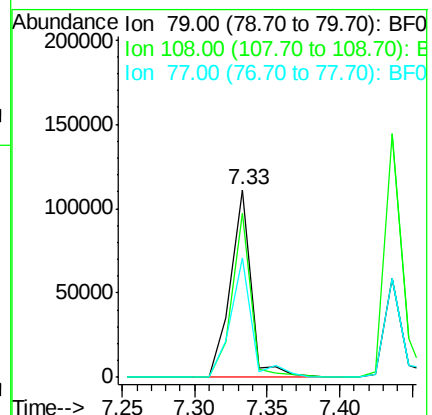
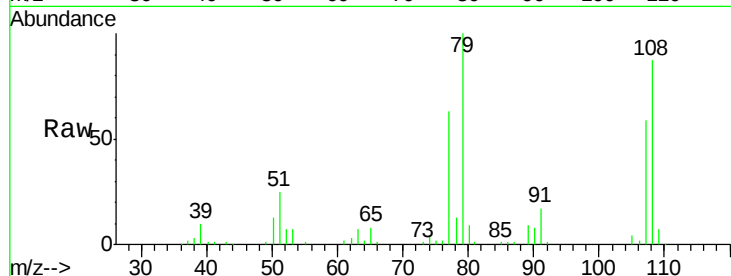
Tgt Ion: 79 Resp: 110524

Ion Ratio Lower Upper

79 100

108 87.5 60.6 90.8

77 63.5 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.73 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

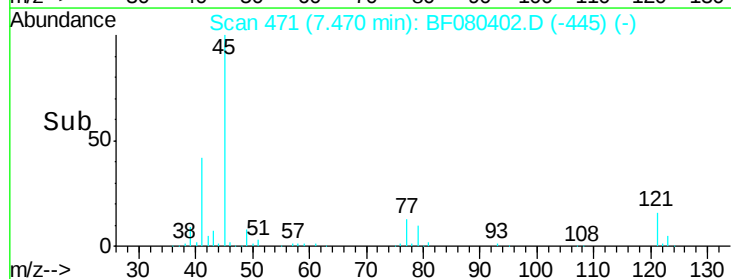
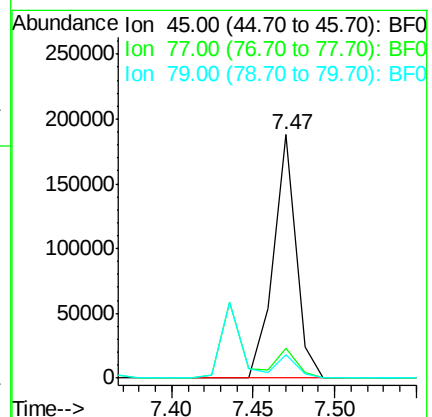
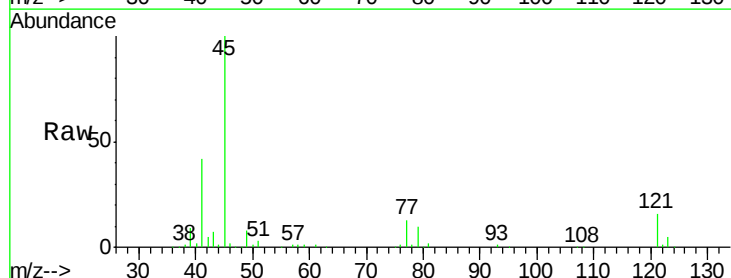
Tgt Ion: 45 Resp: 182738

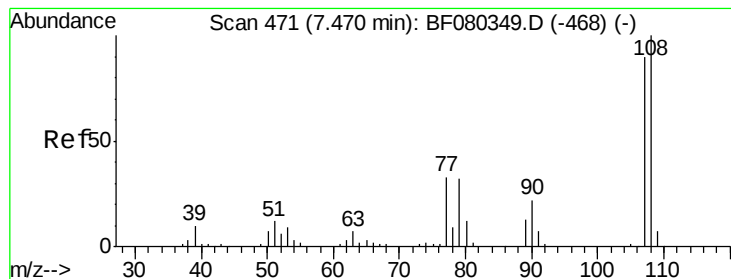
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.9

79 9.7 0.0 29.7





#17

2-Methylphenol

Concen: 49.43 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 103478

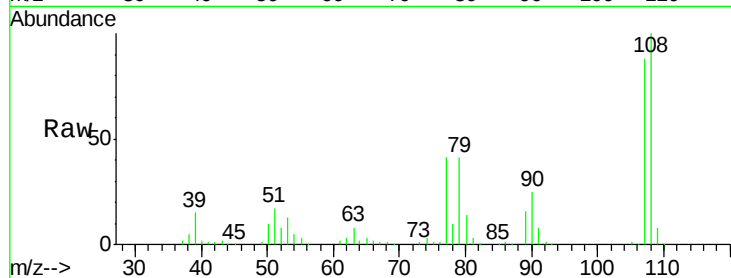
Ion Ratio Lower Upper

107 100

108 113.6 89.3 133.9

77 46.0 29.5 44.3#

79 46.1 28.6 43.0#

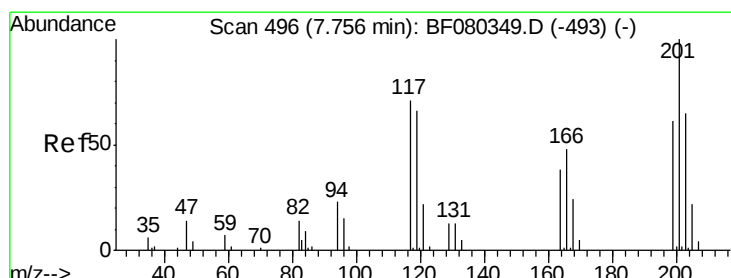
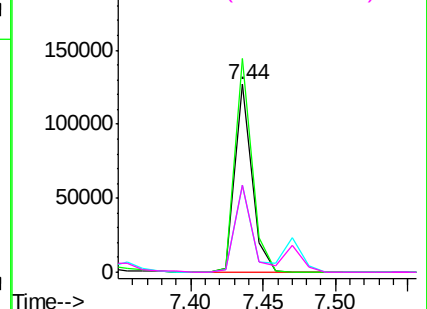
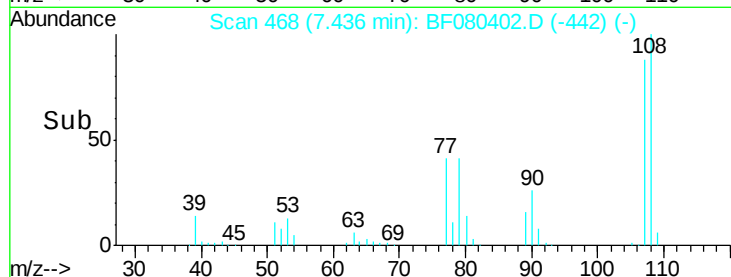


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.12 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

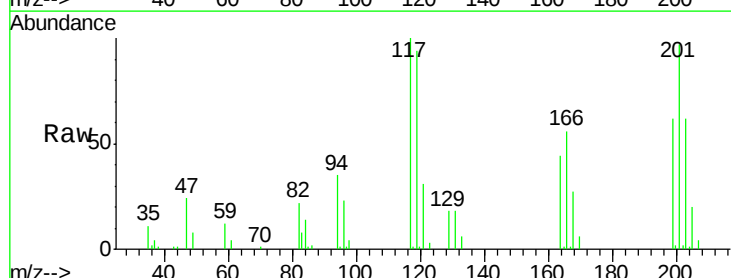
Tgt Ion:117 Resp: 47875

Ion Ratio Lower Upper

117 100

119 94.1 74.2 111.4

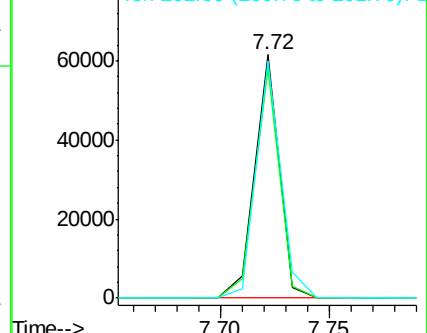
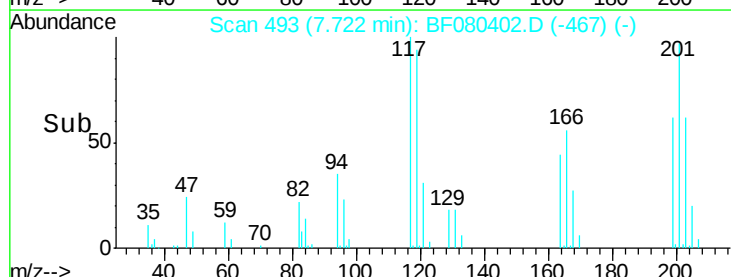
201 97.3 112.4 168.6#

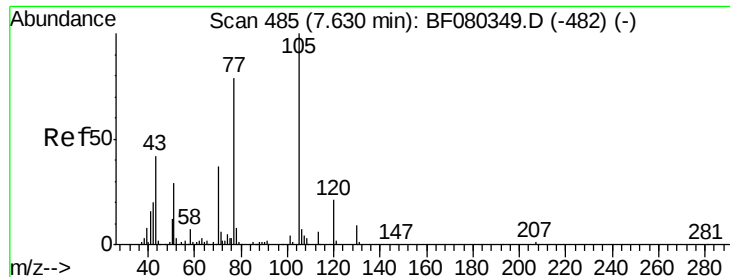


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

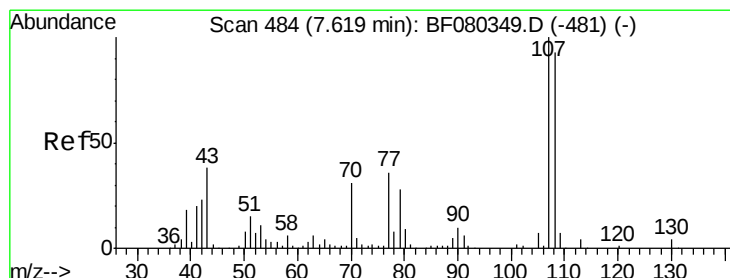
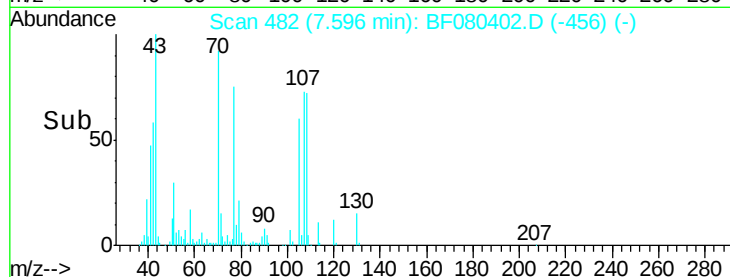
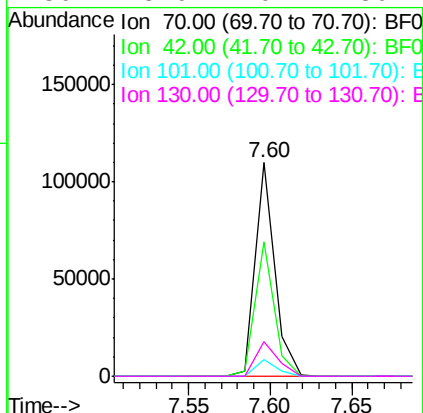
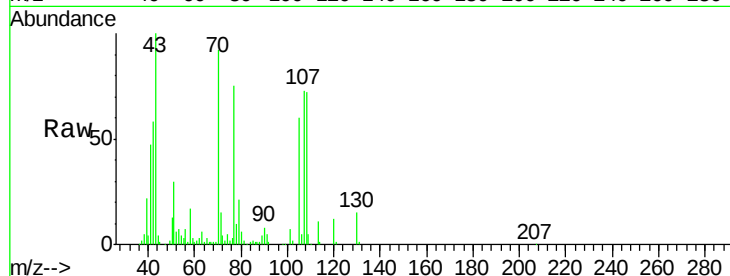




#19
n-Nitroso-di-n-propylamine
Concen: 45.76 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

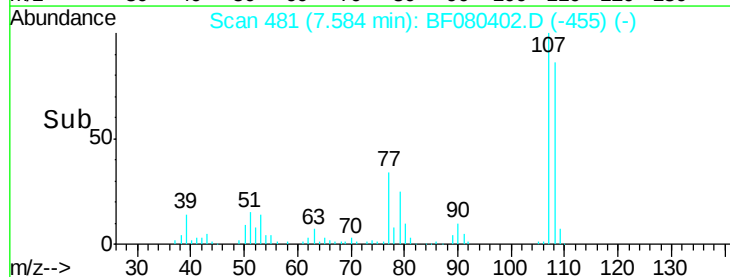
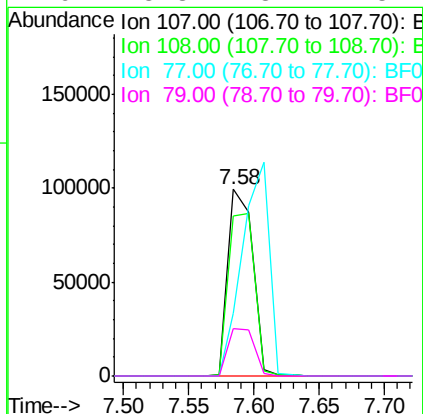
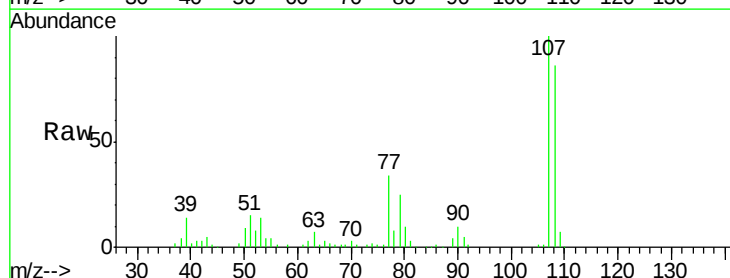
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

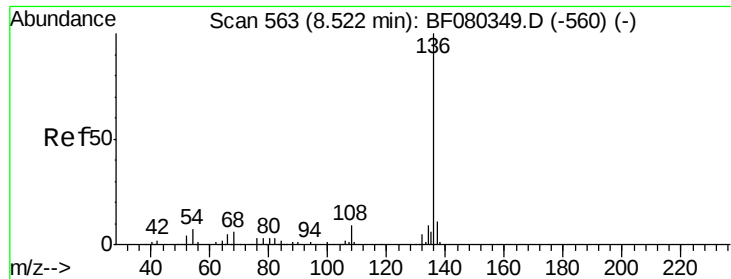
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.1	43.0	64.6
101	8.1	8.3	12.5#
130	15.9	20.2	30.2#



#20
3+4-Methylphenols
Concen: 45.22 ng
RT: 7.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.4	113.4
77	33.7	16.4	56.4
79	25.3	8.2	48.2

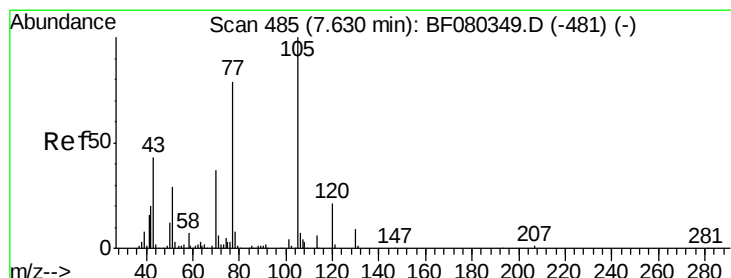
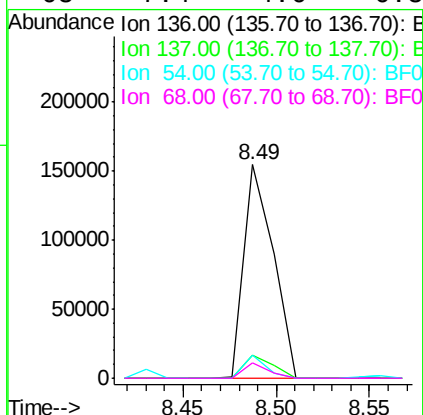
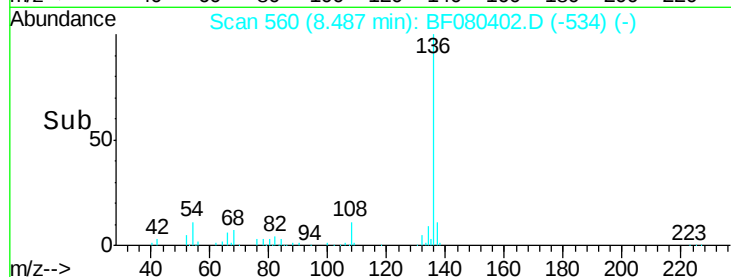
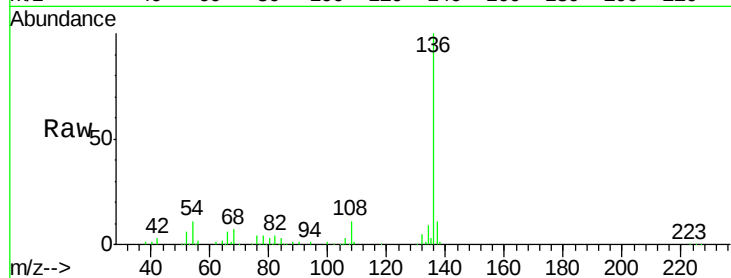




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

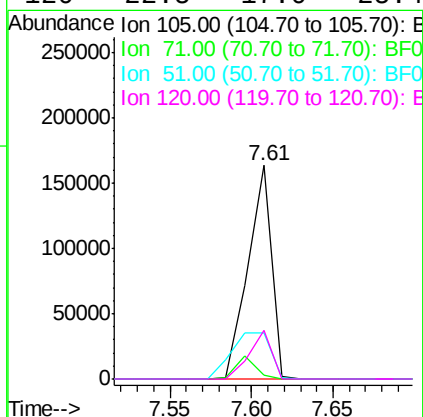
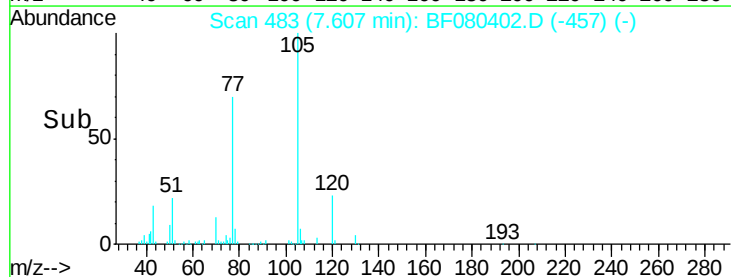
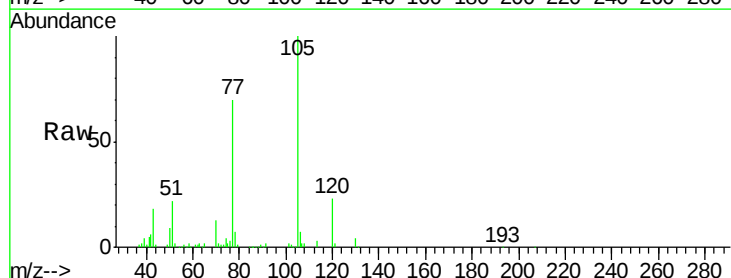
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

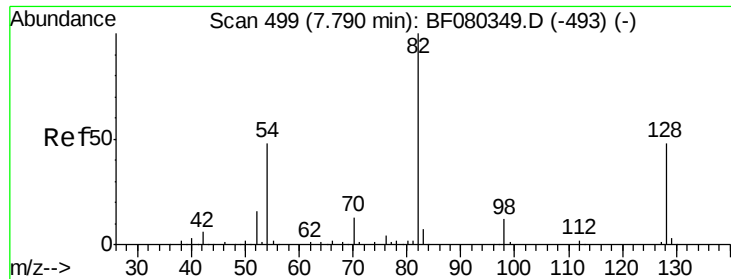
Tgt Ion:	136	Resp:	168875
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	10.8	5.8	8.8#
68	7.4	4.6	6.8#



#22
Acetophenone
Concen: 42.10 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:	105	Resp:	164009
Ion Ratio	Lower	Upper	
105	100		
71	2.1	5.0	7.6#
51	21.7	23.2	34.8#
120	22.5	17.0	25.4

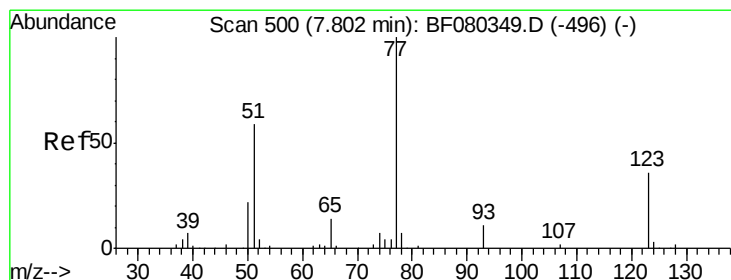
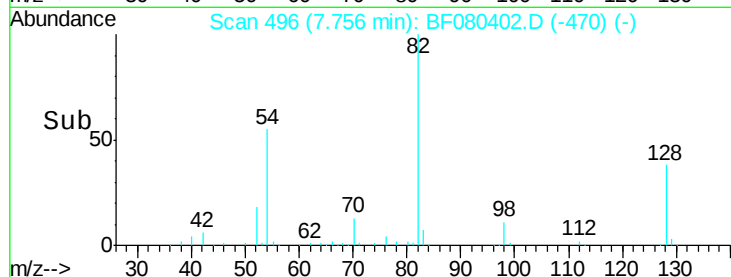
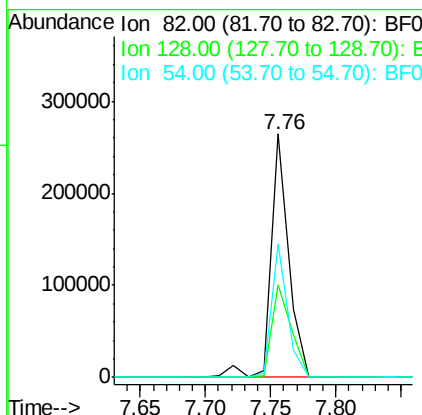
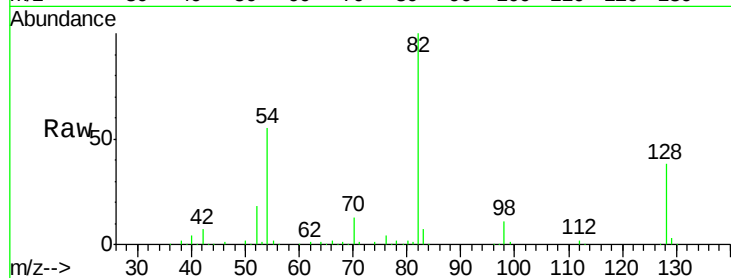




#23
Nitrobenzene-d5
Concen: 85.71 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

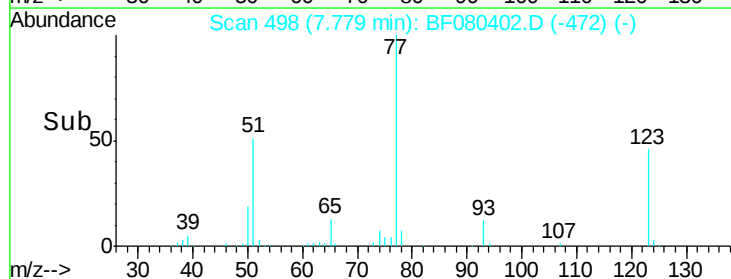
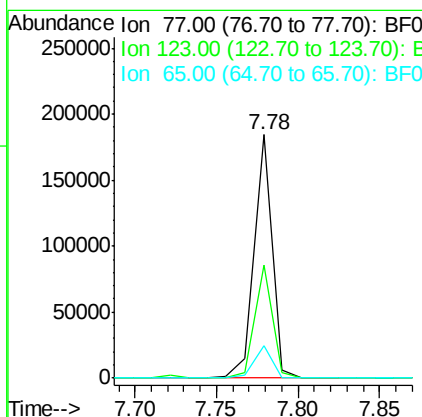
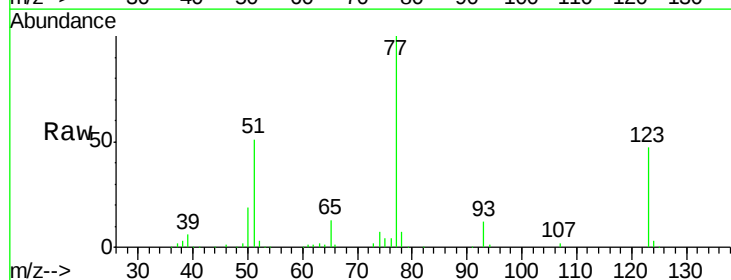
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

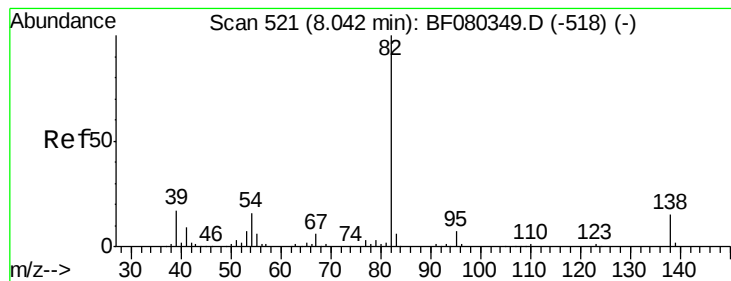
Tgt Ion: 82 Resp: 248166
Ion Ratio Lower Upper
82 100
128 37.8 38.4 57.6#
54 55.0 38.2 57.2



#24
Nitrobenzene
Concen: 48.74 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion: 77 Resp: 141766
Ion Ratio Lower Upper
77 100
123 46.6 29.6 44.4#
65 13.1 11.1 16.7





#25

Isophorone

Concen: 44.57 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

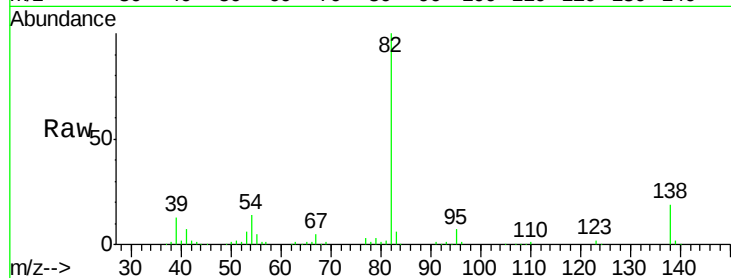
Tgt Ion: 82 Resp: 248387

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

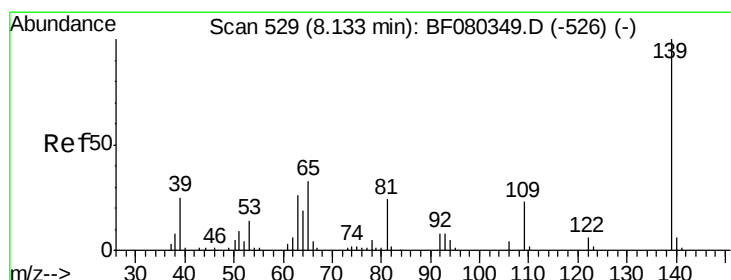
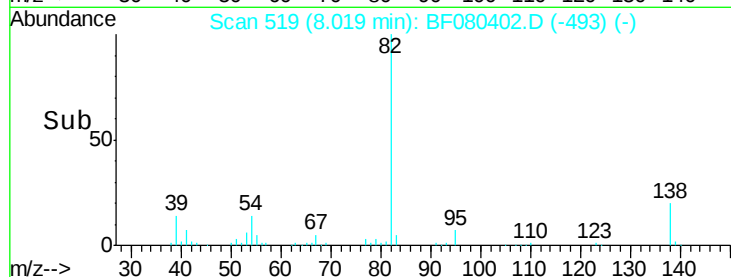
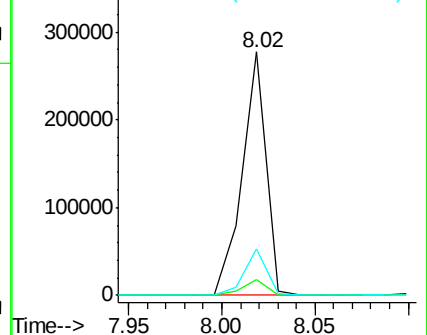
138 18.9 12.0 18.0#



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: 53.15 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

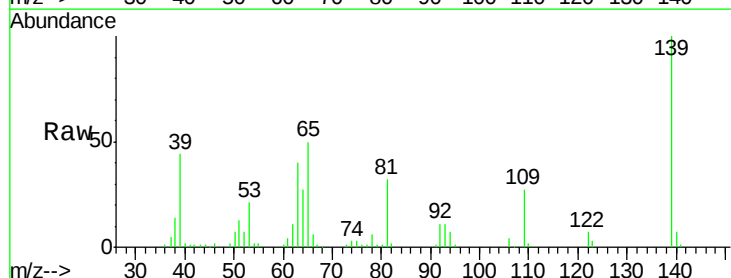
Tgt Ion: 139 Resp: 66900

Ion Ratio Lower Upper

139 100

109 27.0 18.4 27.6

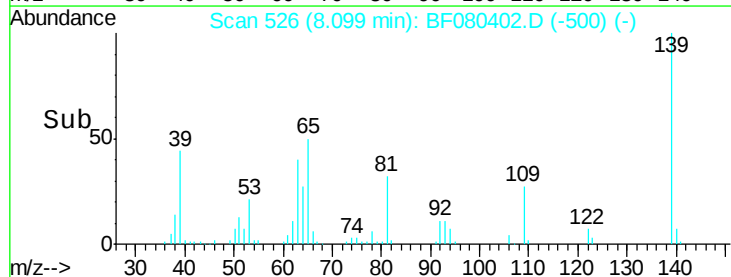
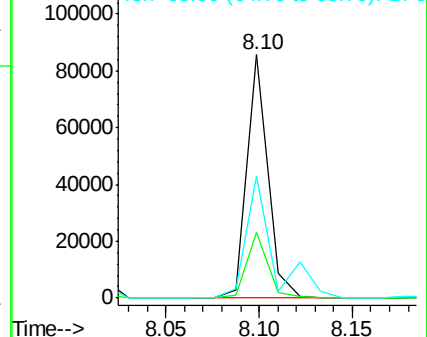
65 50.1 26.7 40.1#

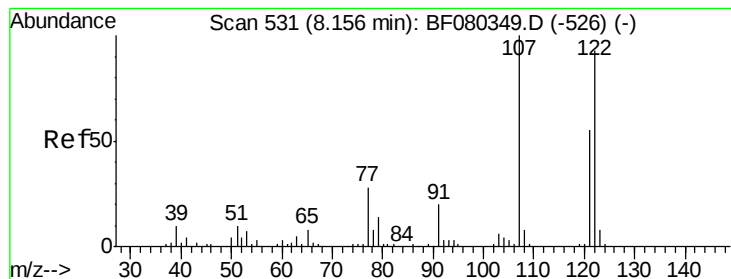


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.86 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

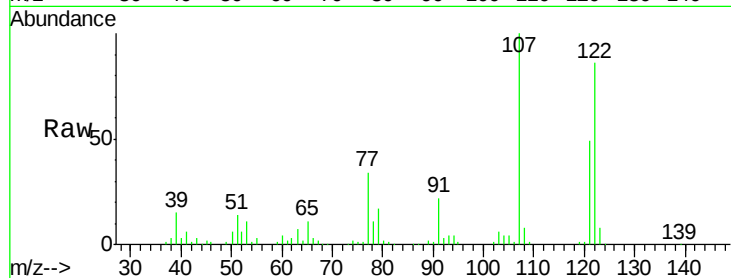
Tgt Ion:122 Resp: 103661

Ion Ratio Lower Upper

122 100

107 115.8 85.8 128.6

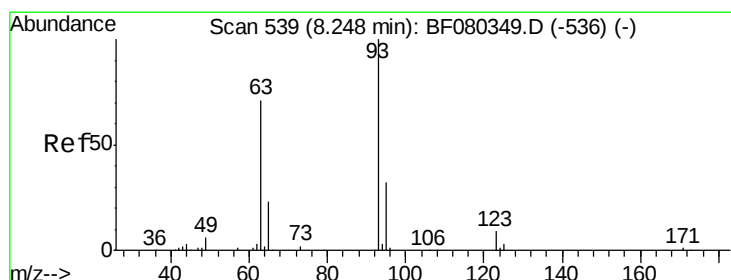
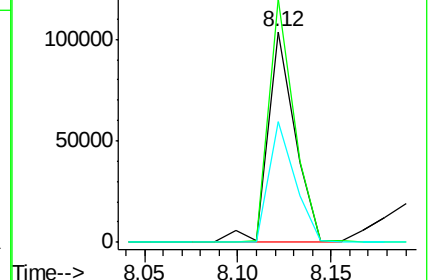
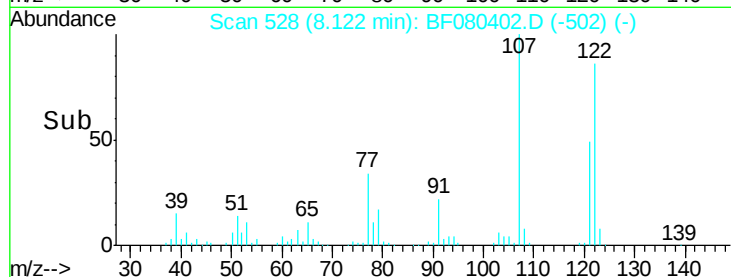
121 57.1 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.78 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

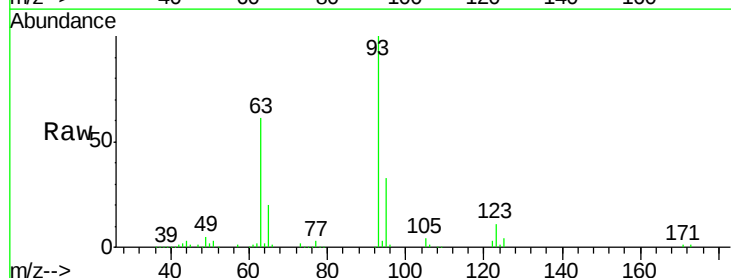
Tgt Ion: 93 Resp: 154977

Ion Ratio Lower Upper

93 100

95 32.7 25.3 37.9

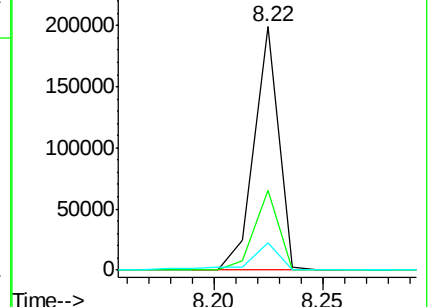
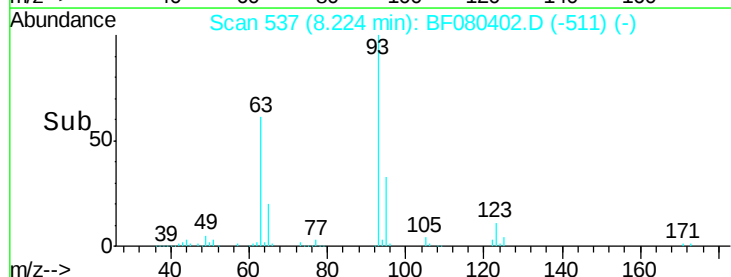
123 11.1 7.8 11.6

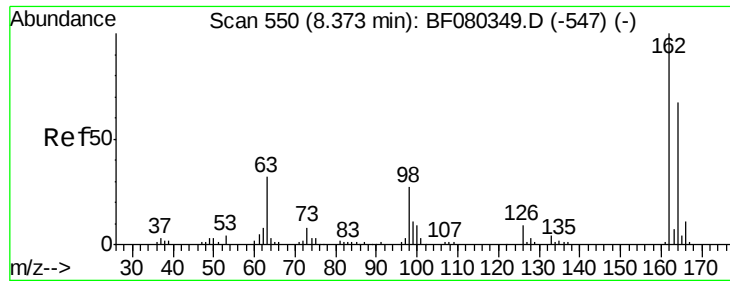


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

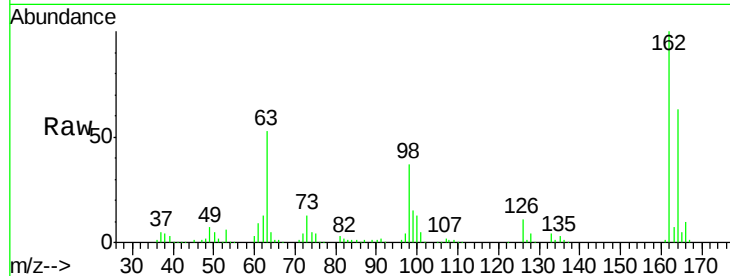




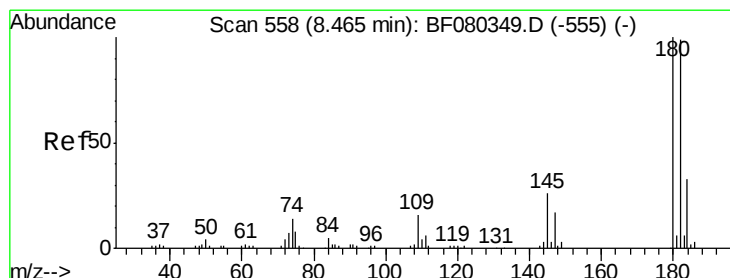
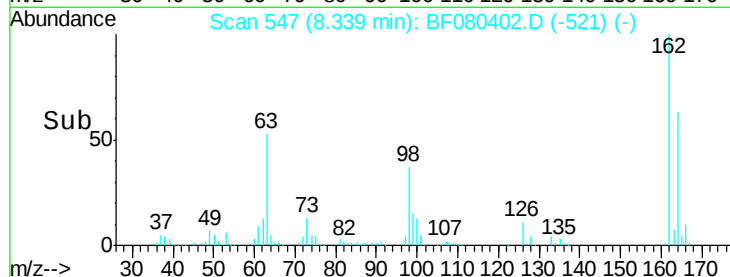
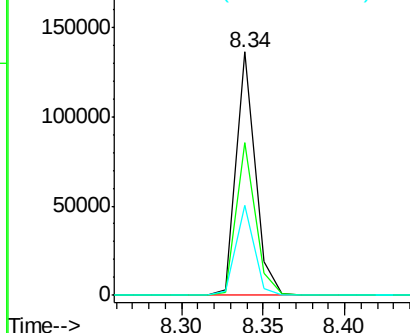
#29
2,4-Dichlorophenol
Concen: 49.75 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 109383
Ion Ratio Lower Upper
162 100
164 62.6 47.0 87.0
98 37.0 6.6 46.6

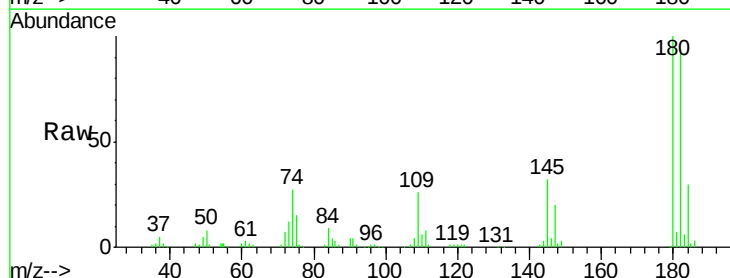


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

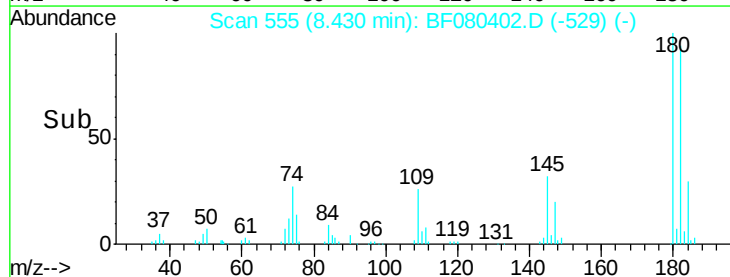
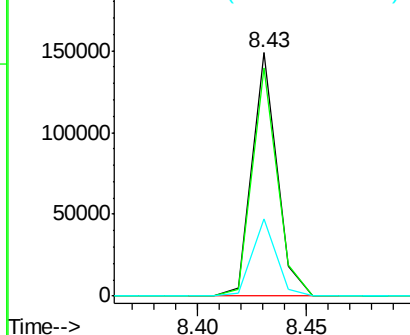


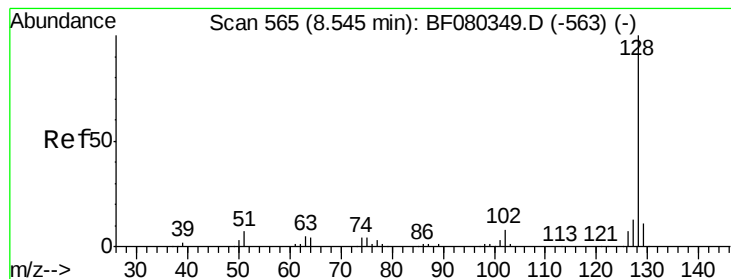
#30
1,2,4-Trichlorobenzene
Concen: 45.24 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:180 Resp: 118221
Ion Ratio Lower Upper
180 100
182 93.5 79.0 118.4
145 31.7 20.5 30.7#



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





#31

Naphthalene

Concen: 41.87 ng

RT: 8.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

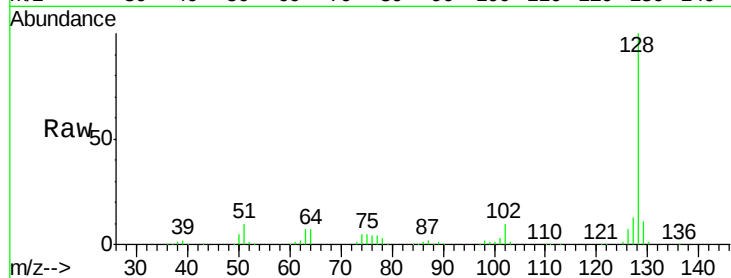
Tgt Ion:128 Resp: 362686

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

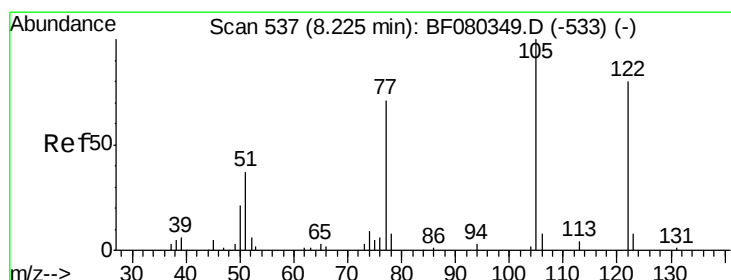
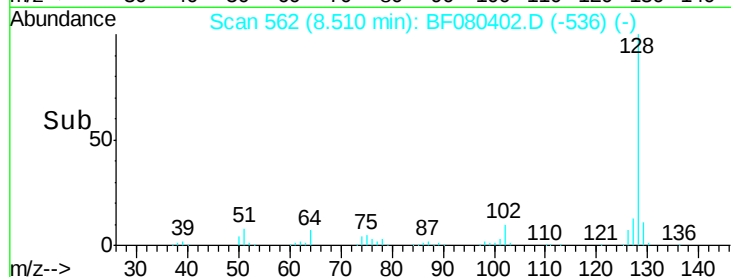
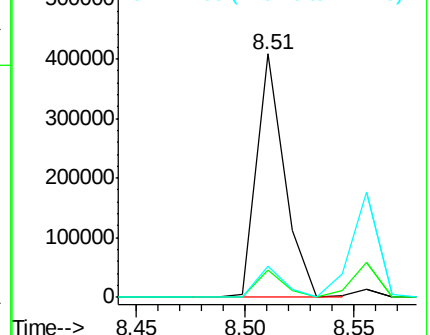
127 13.0 10.4 15.6



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: 49.83 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

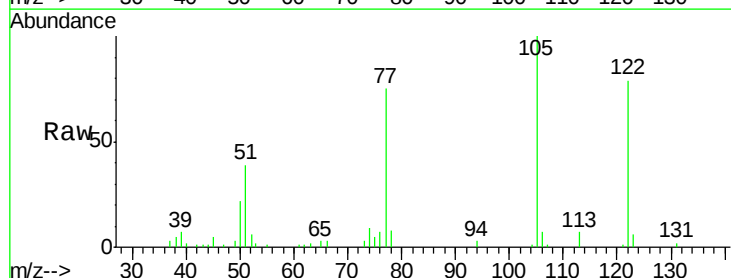
Tgt Ion:122 Resp: 67131

Ion Ratio Lower Upper

122 100

105 127.1 102.2 142.2

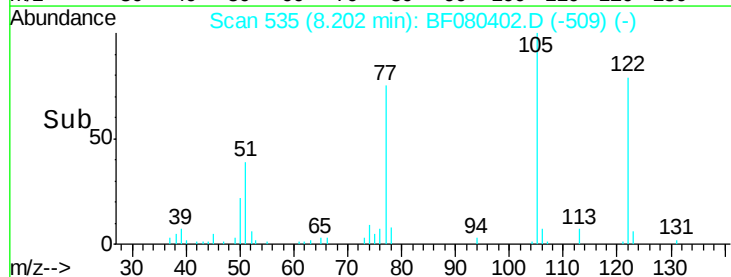
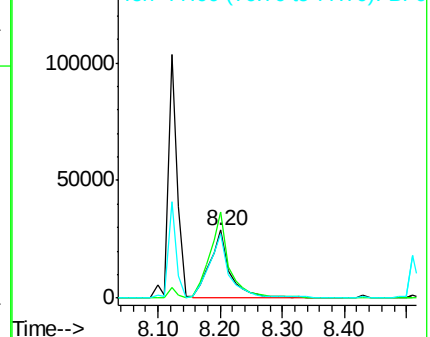
77 95.0 68.8 108.8

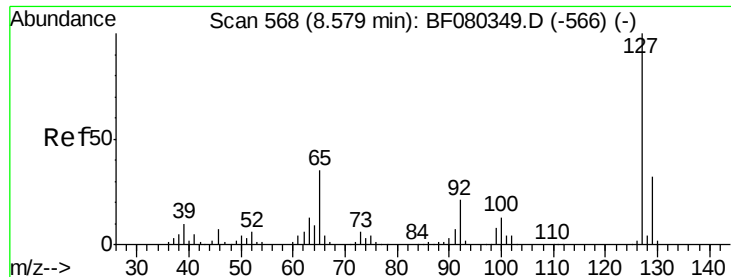


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

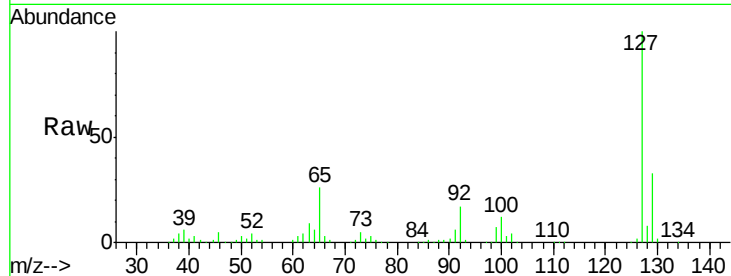




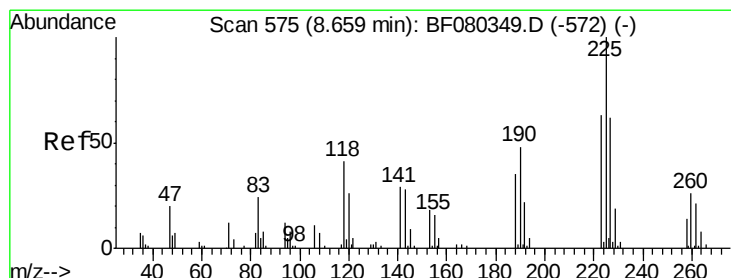
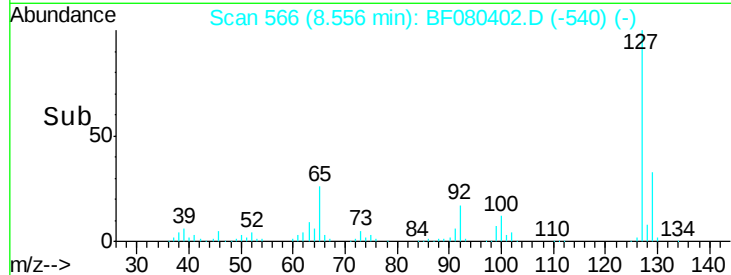
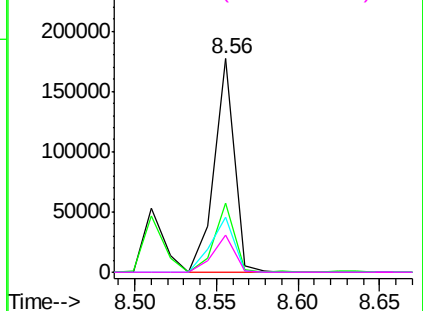
#33
4-Chloroaniline
Concen: 44.14 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	152405
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	25.8	28.1	42.1#
92	17.4	16.6	24.8

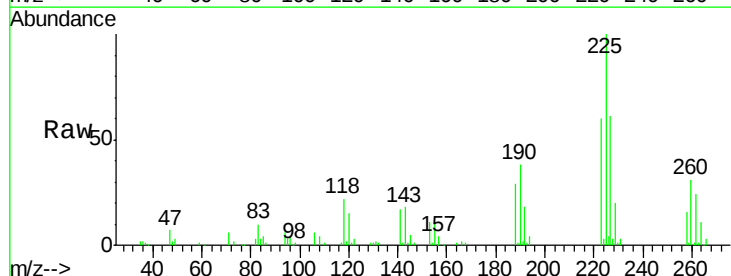


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

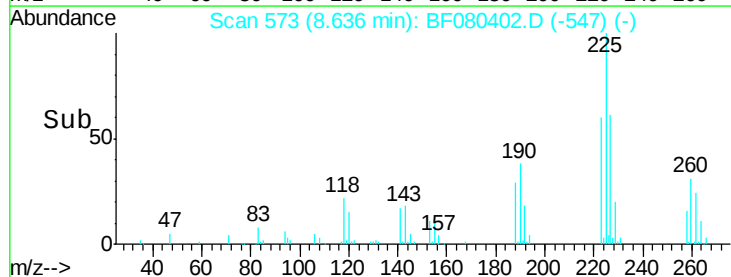
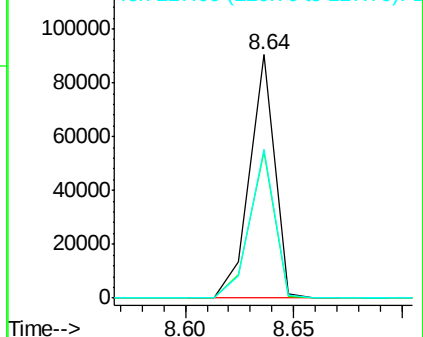


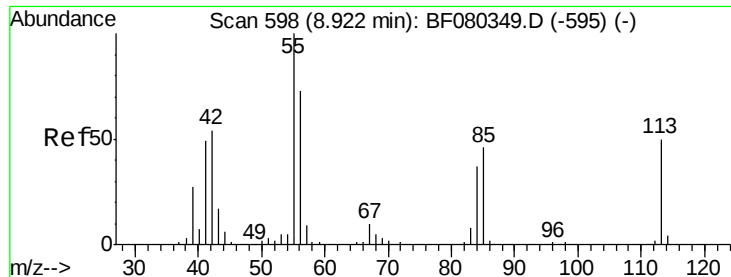
#34
Hexachlorobutadiene
Concen: 45.49 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:	225	Resp:	72320
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.3	75.5
227	61.3	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

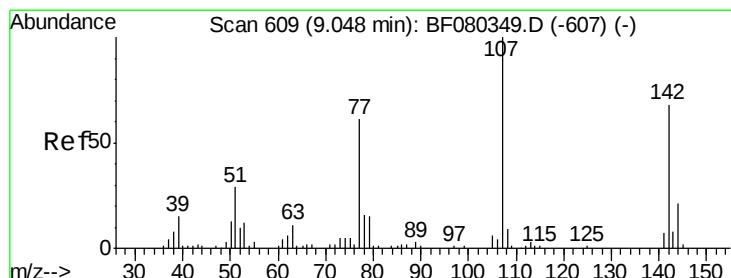
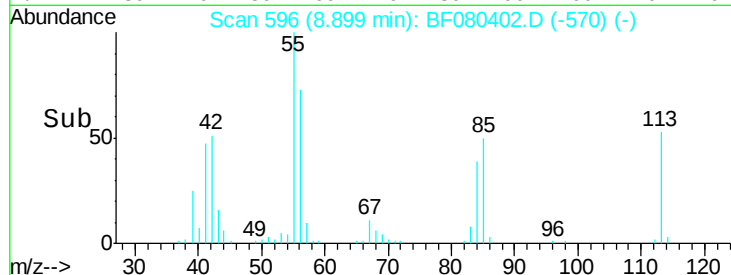
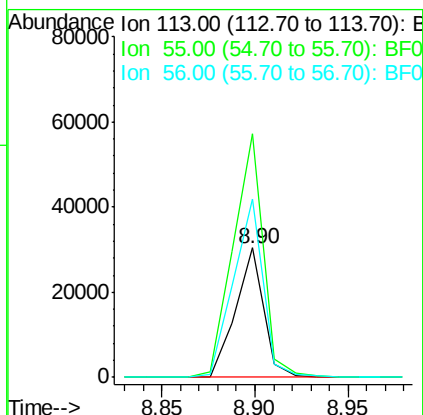
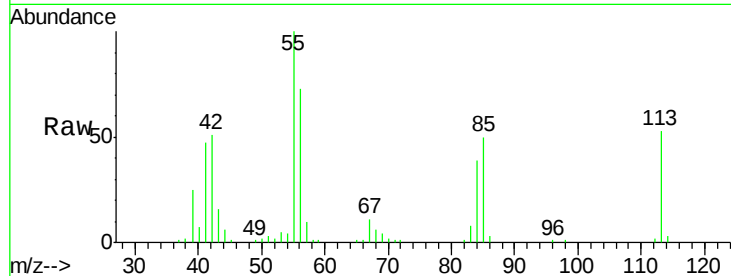




#35
 Caprolactam
 Concen: 47.24 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

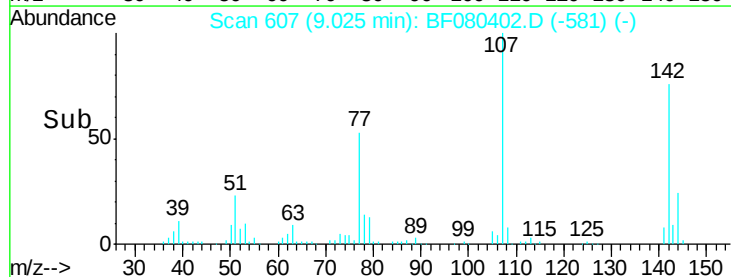
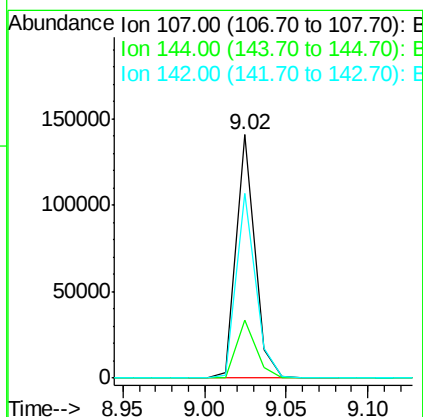
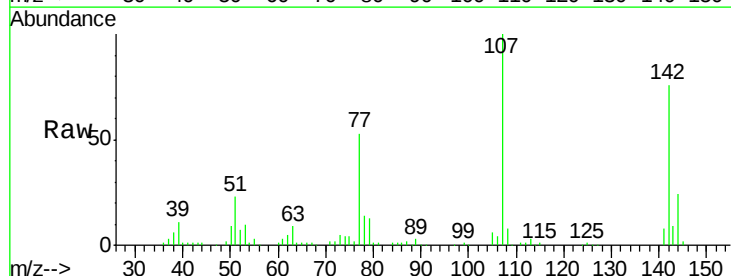
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

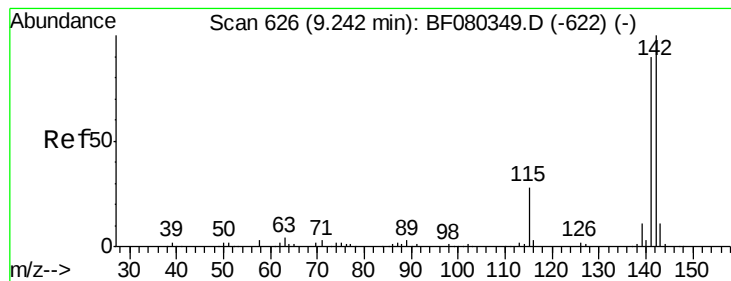
Tgt Ion:113 Resp: 32076
 Ion Ratio Lower Upper
 113 100
 55 187.9 181.4 221.4
 56 137.2 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 49.03 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:107 Resp: 111224
 Ion Ratio Lower Upper
 107 100
 144 23.9 16.7 25.1
 142 75.7 54.4 81.6





#37

2-Methylnaphthalene

Concen: 47.76 ng

RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

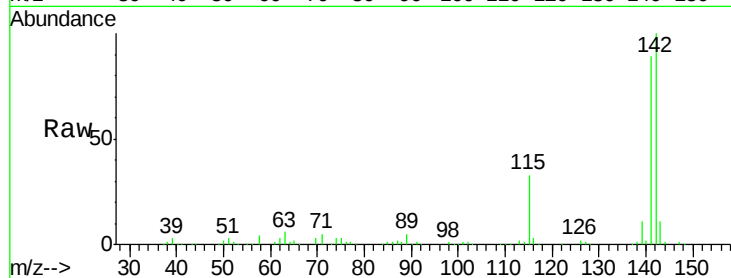
Tgt Ion:142 Resp: 263750

Ion Ratio Lower Upper

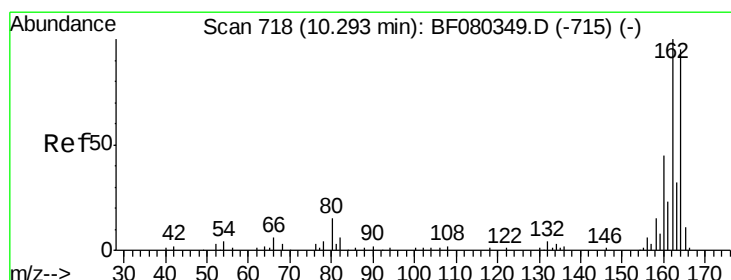
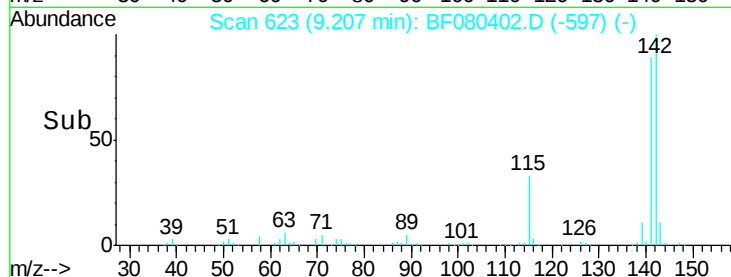
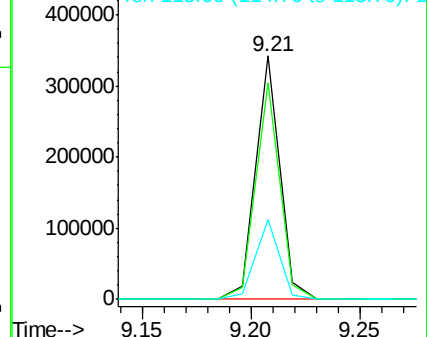
142 100

141 89.3 71.8 107.8

115 32.7 22.6 34.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

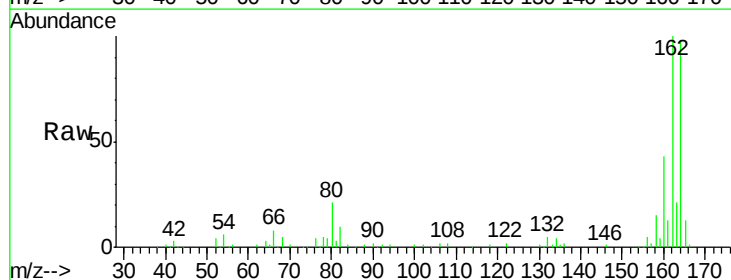
Tgt Ion:164 Resp: 93738

Ion Ratio Lower Upper

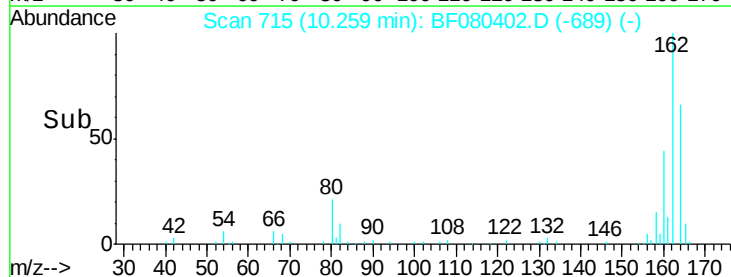
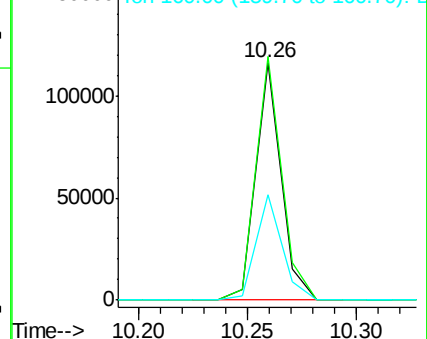
164 100

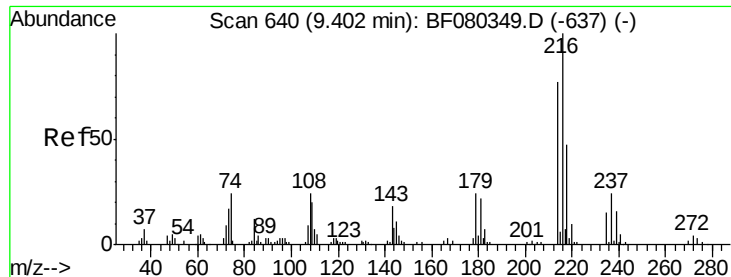
162 102.4 84.5 126.7

160 44.1 37.7 56.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.93 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 121604

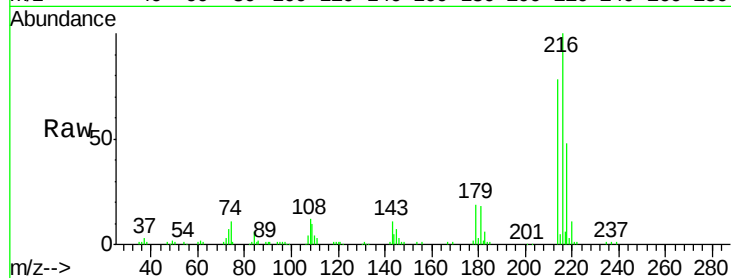
Ion Ratio Lower Upper

216 100

214 78.4 61.2 91.8

179 20.4 16.9 25.3

108 16.5 16.2 24.4

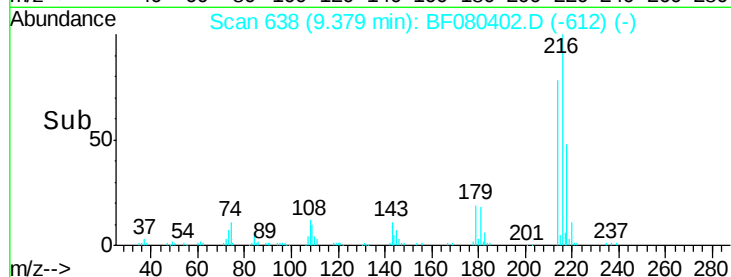


Abundance Ion 216.00 (215.70 to 216.70): E

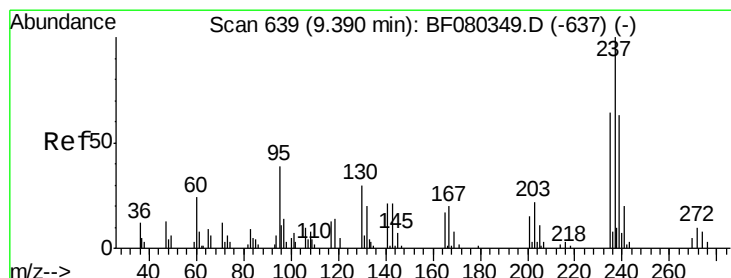
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.98 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

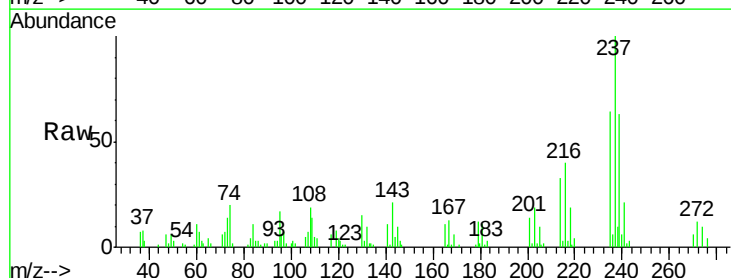
Tgt Ion:237 Resp: 39178

Ion Ratio Lower Upper

237 100

235 64.2 44.2 84.2

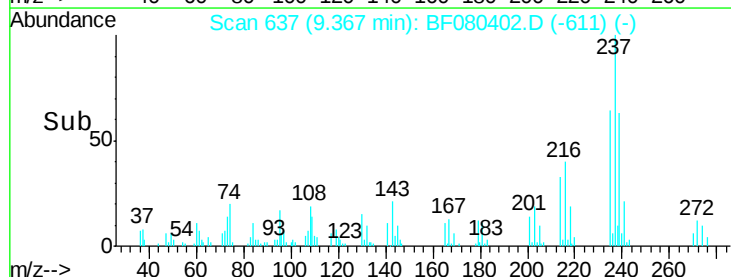
272 12.2 0.0 29.7



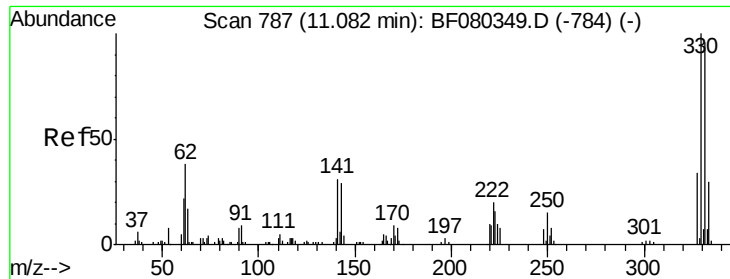
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



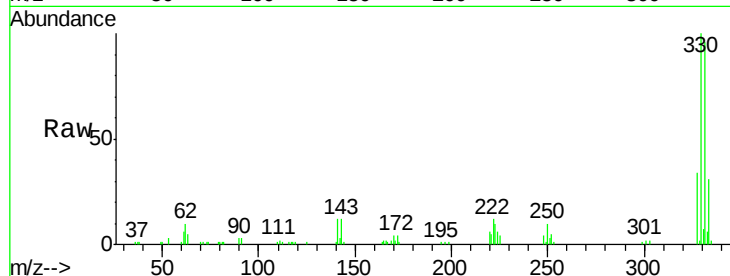
Time-->



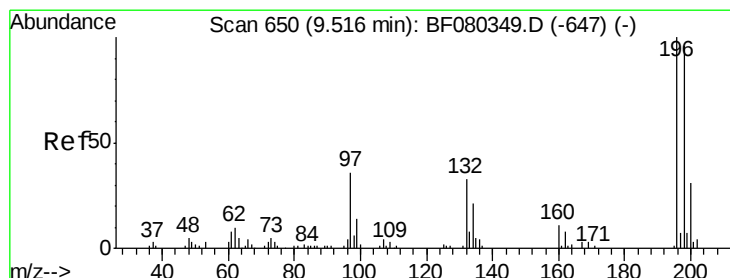
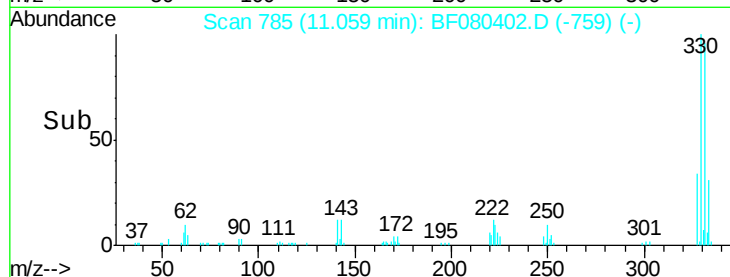
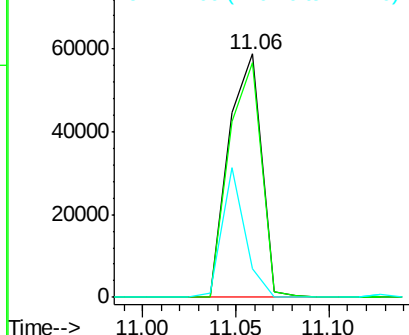
#41
 2,4,6-Tribromophenol
 Concen: 73.43 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 72022
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.4
 141 37.4 29.6 44.4

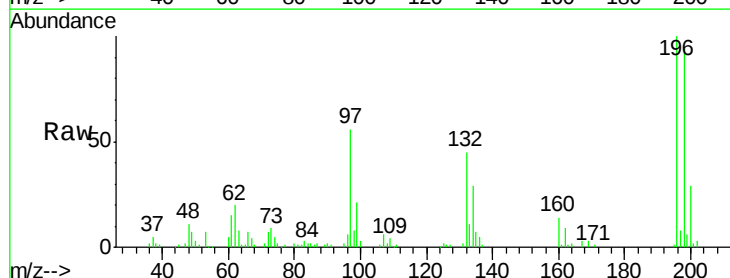


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

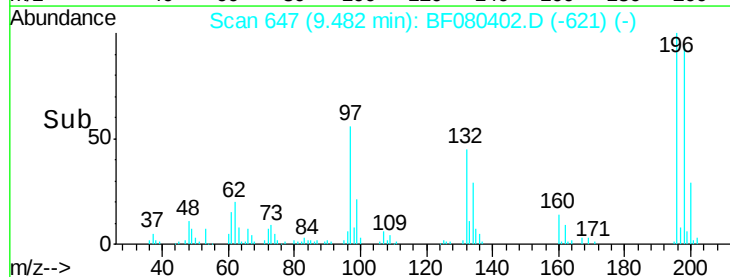
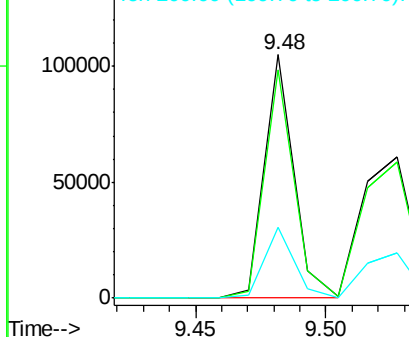


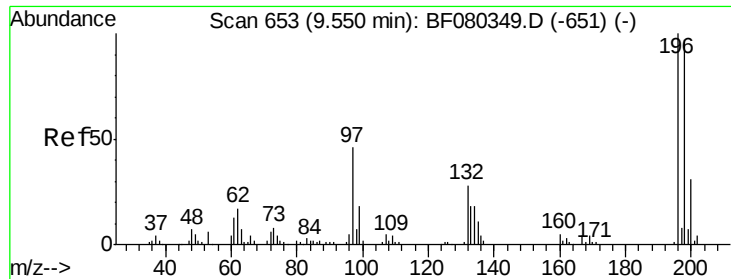
#42
 2,4,6-Trichlorophenol
 Concen: 42.34 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:196 Resp: 82863
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.4 114.6
 200 29.1 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

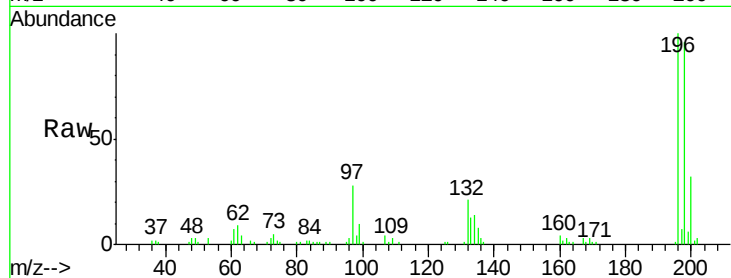




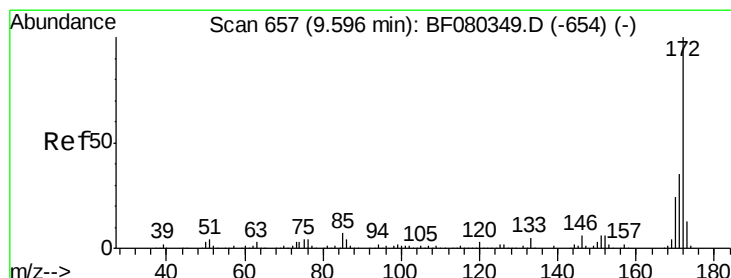
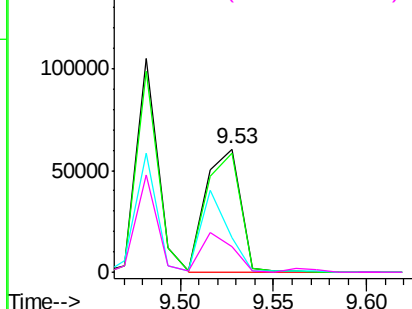
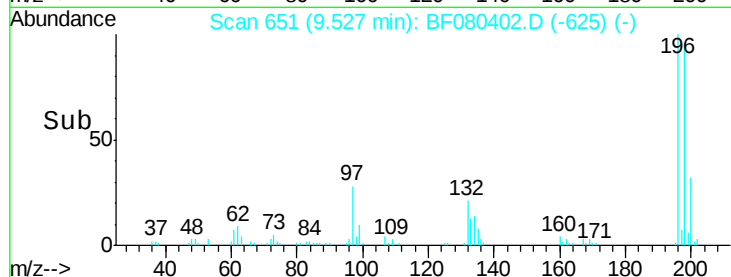
#43
2,4,5-Trichlorophenol
Concen: 34.39 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 78448
Ion Ratio Lower Upper
196 100
198 96.2 77.2 115.8
97 27.6 37.0 55.6#
132 20.7 22.2 33.2#

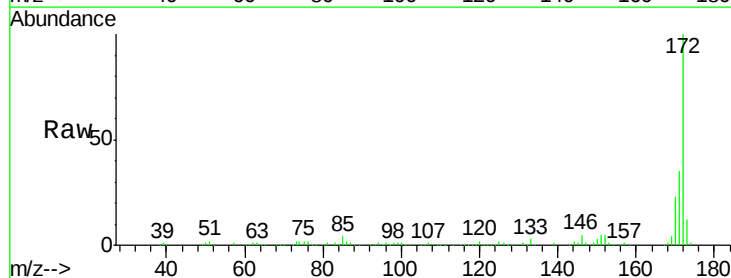


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

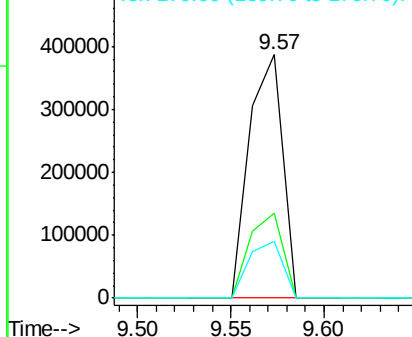
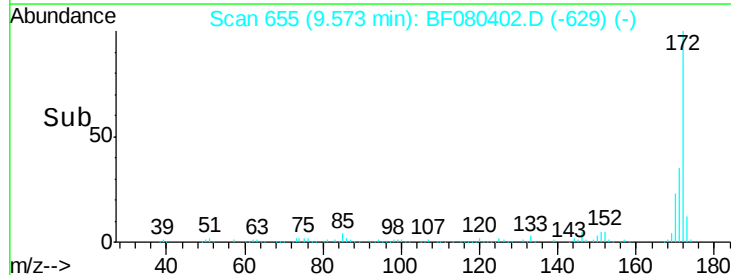


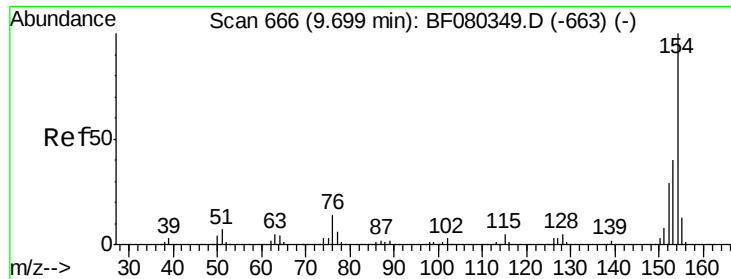
#44
2-Fluorobiphenyl
Concen: 68.77 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:172 Resp: 477653
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.5 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

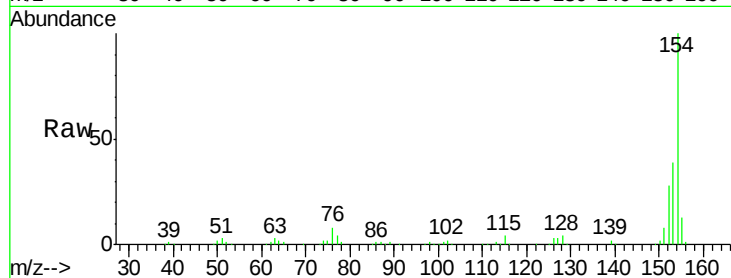




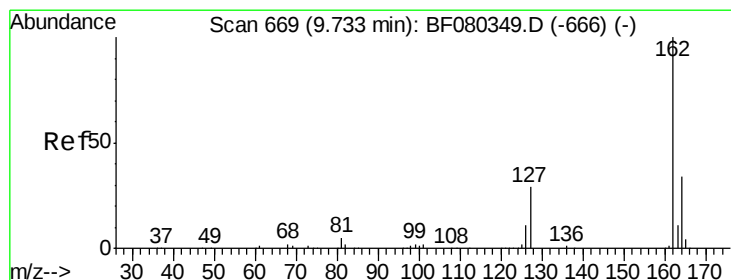
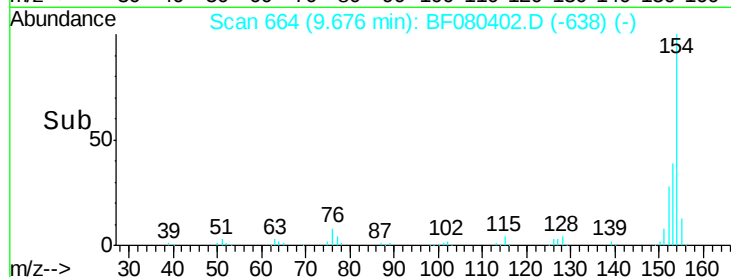
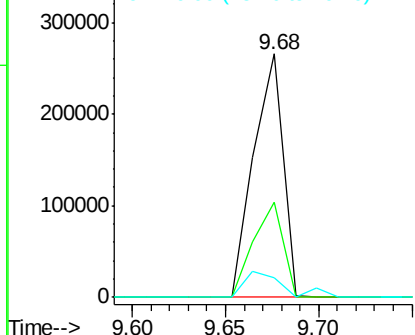
#45
 1,1'-Biphenyl
 Concen: 34.63 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 288072
 Ion Ratio Lower Upper
 154 100
 153 39.0 19.8 59.8
 76 8.1 0.0 33.6

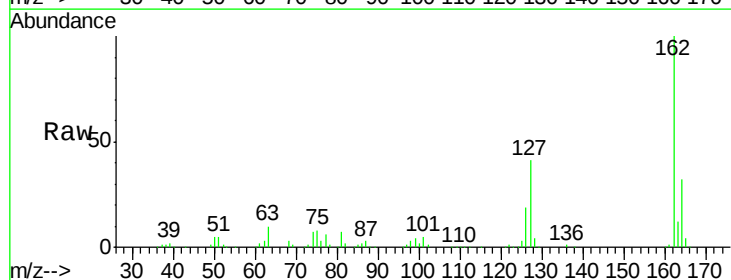


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

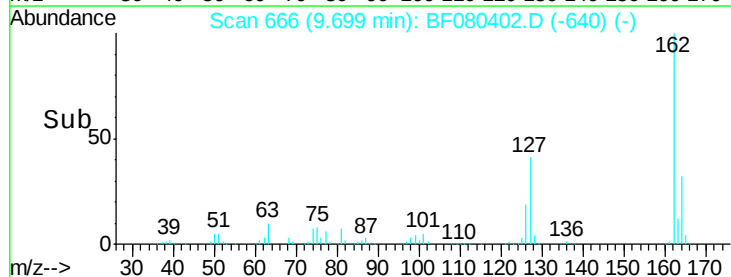
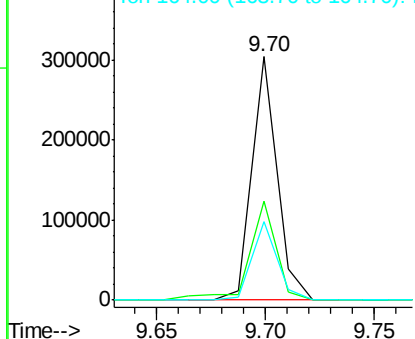


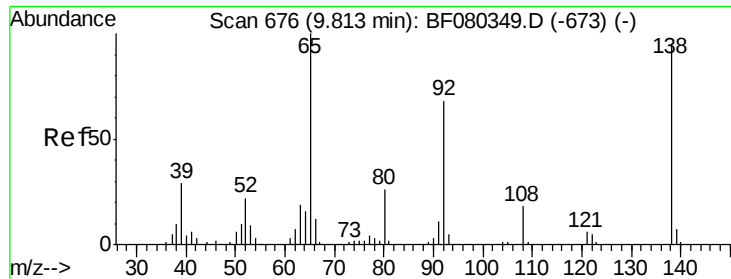
#46
 2-Chloronaphthalene
 Concen: 38.22 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:162 Resp: 242465
 Ion Ratio Lower Upper
 162 100
 127 40.7 27.3 40.9
 164 32.5 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

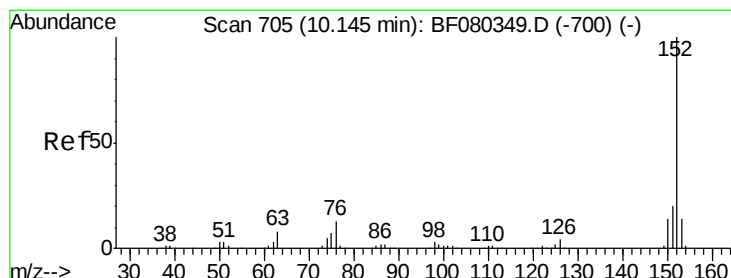
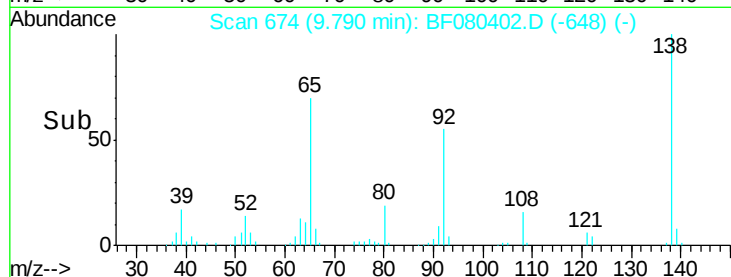
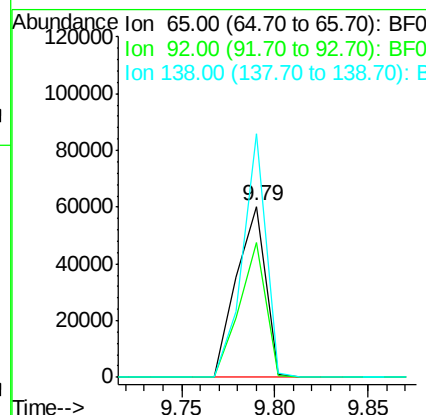
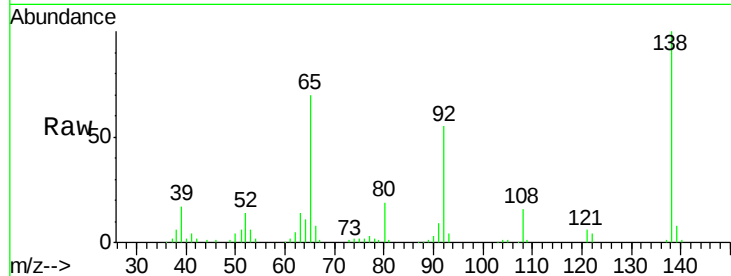




#47
 2-Nitroaniline
 Concen: 37.44 ng
 RT: 9.79 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

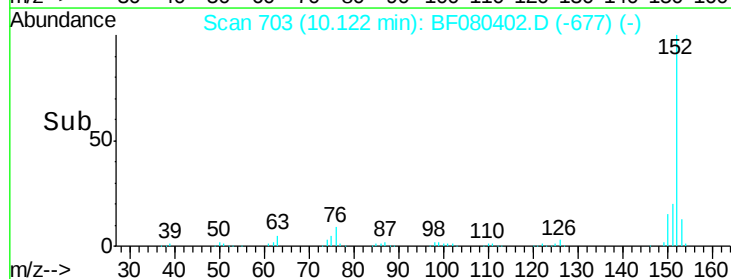
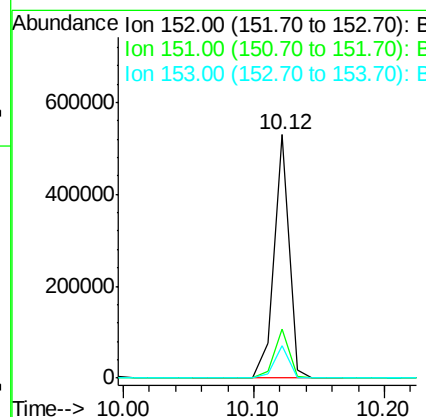
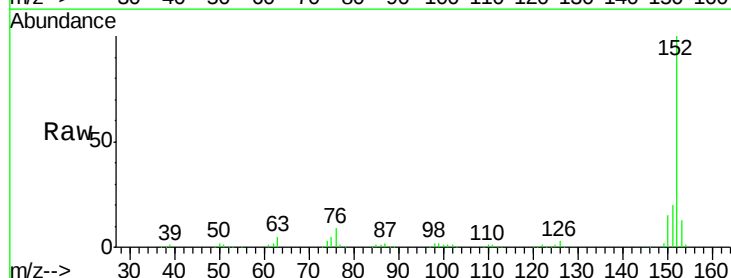
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

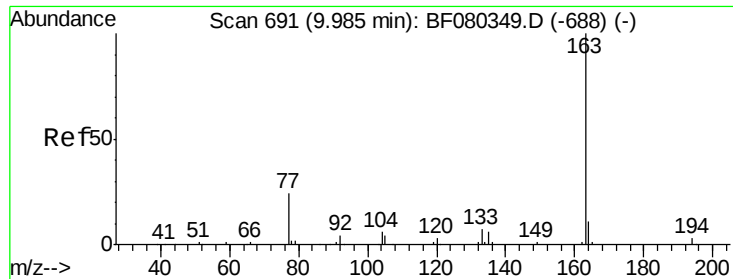
Tgt Ion: 65 Resp: 66461
 Ion Ratio Lower Upper
 65 100
 92 78.9 54.2 81.2
 138 142.6 76.1 114.1#



#48
 Acenaphthylene
 Concen: 40.61 ng
 RT: 10.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion: 152 Resp: 428840
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.2 11.0 16.4

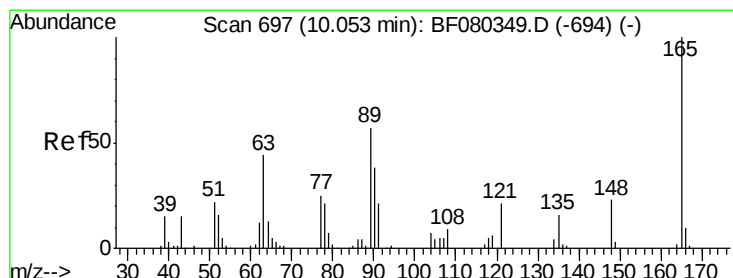
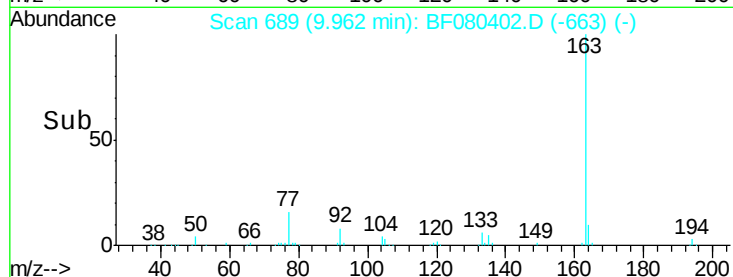
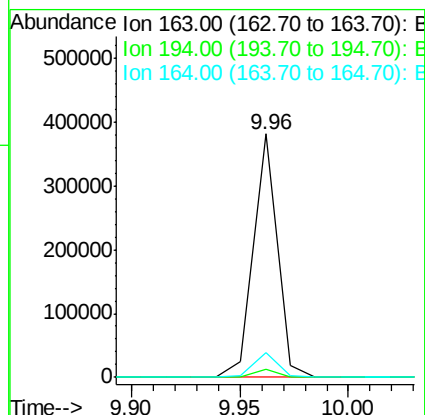
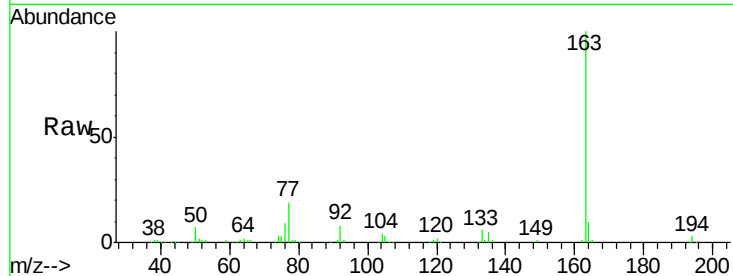




#49
Dimethylphthalate
Concen: 38.72 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

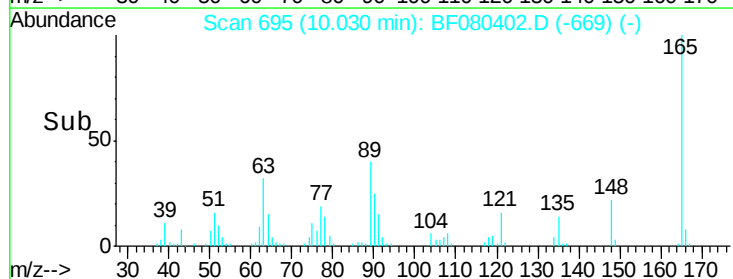
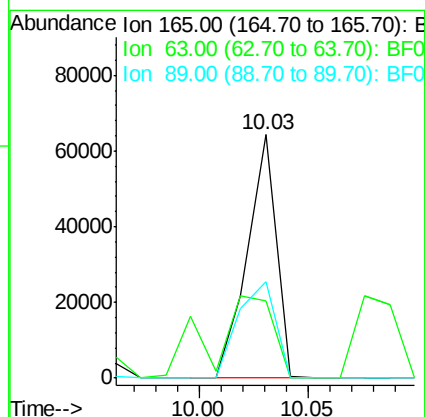
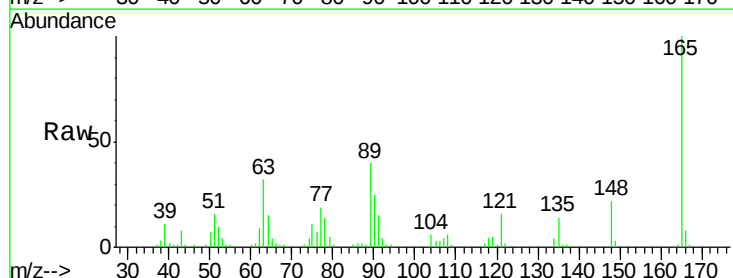
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

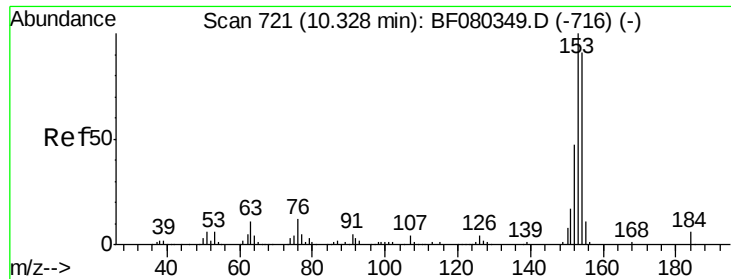
Tgt Ion:163 Resp: 291392
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.2 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:165 Resp: 59396
Ion Ratio Lower Upper
165 100
63 31.8 44.8 67.2#
89 39.5 45.9 68.9#





#51

Acenaphthene

Concen: 40.52 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

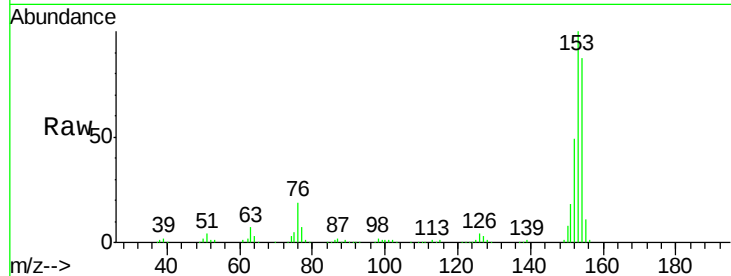
Tgt Ion:154 Resp: 256136

Ion Ratio Lower Upper

154 100

153 114.8 88.1 132.1

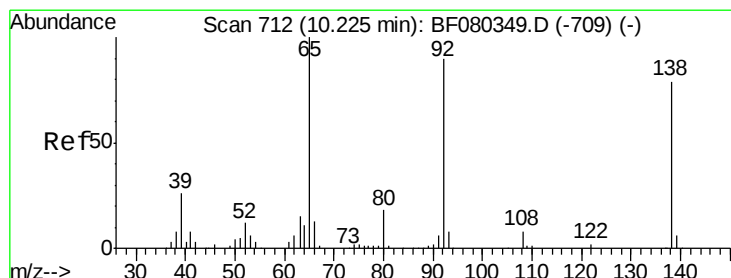
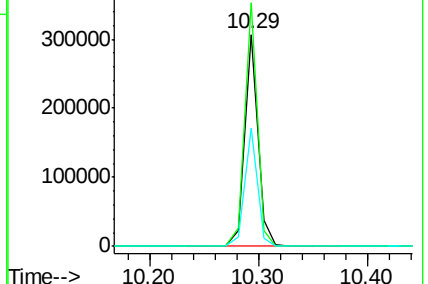
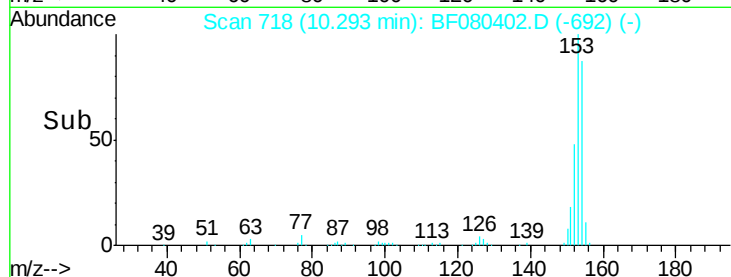
152 55.9 41.8 62.6



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: 38.63 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

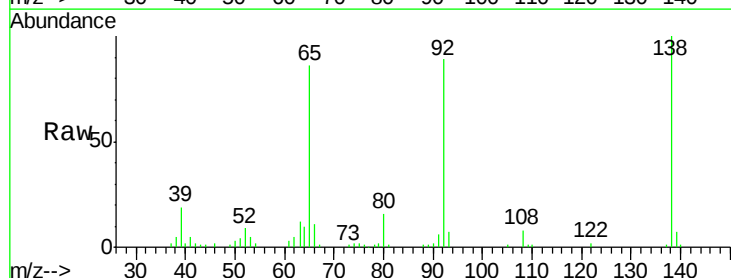
Tgt Ion:138 Resp: 68484

Ion Ratio Lower Upper

138 100

108 7.9 7.8 11.8

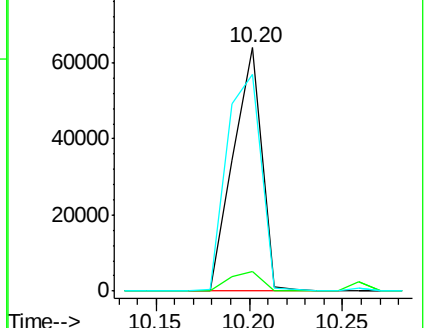
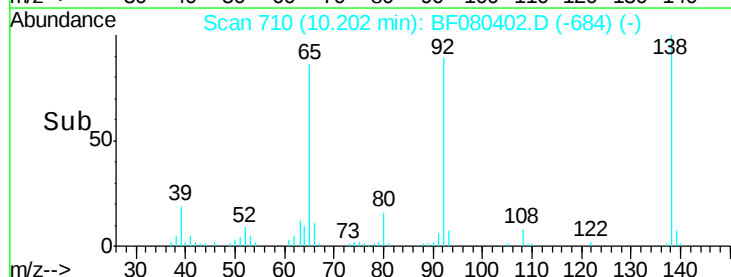
92 88.9 91.0 136.6#

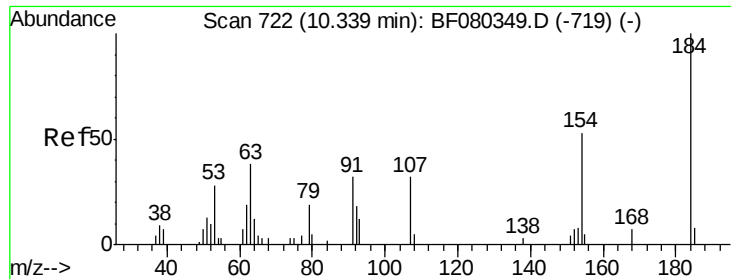


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

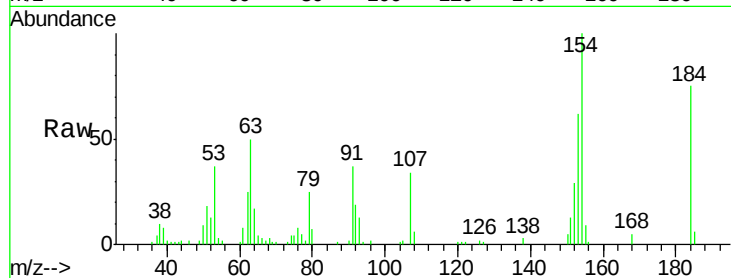




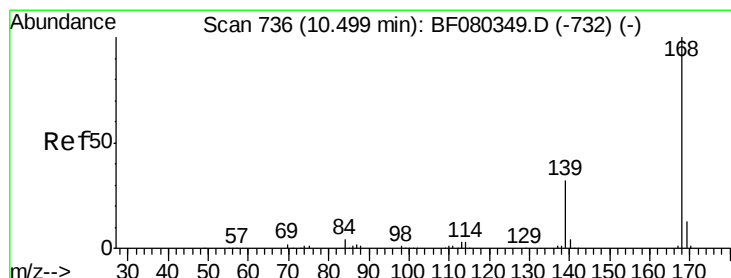
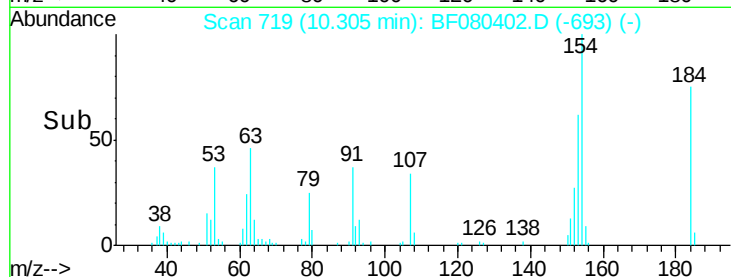
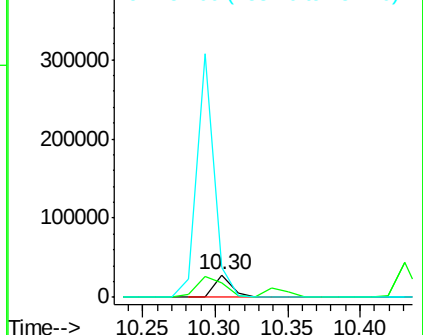
#53
2,4-Dinitrophenol
Concen: 40.27 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 24697
Ion Ratio Lower Upper
184 100
63 66.8 30.6 46.0#
154 132.5 45.3 67.9#

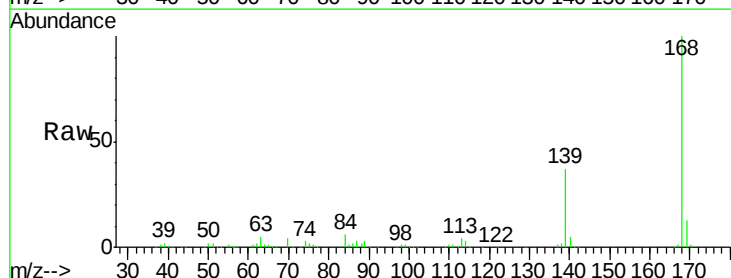


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

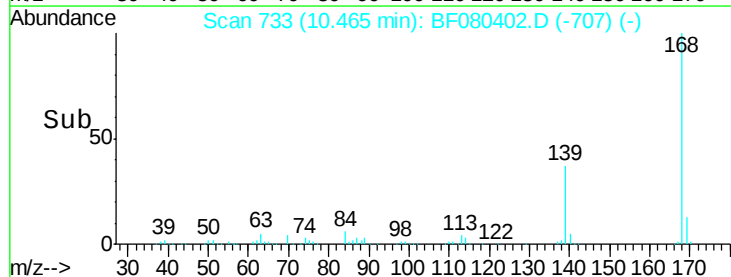
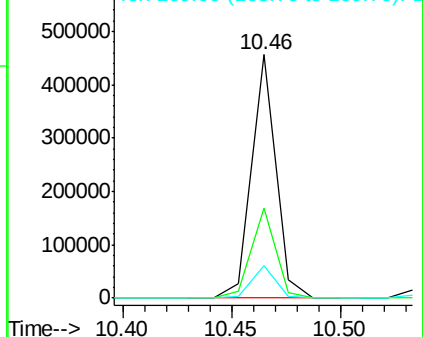


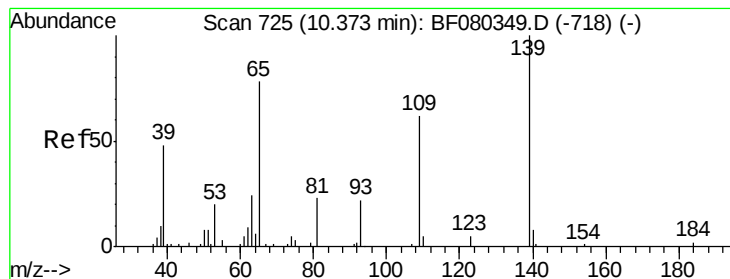
#54
Dibenzofuran
Concen: 39.46 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:168 Resp: 354602
Ion Ratio Lower Upper
168 100
139 36.8 25.9 38.9
169 13.4 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 35.73 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

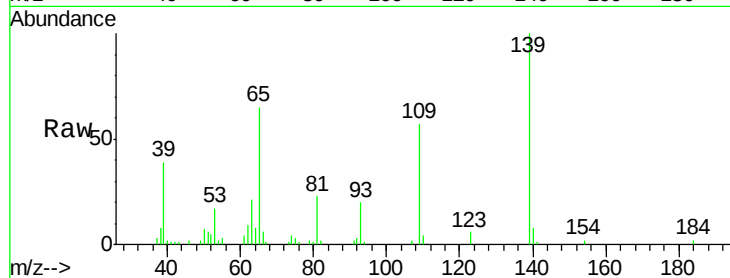
Tgt Ion:139 Resp: 46434

Ion Ratio Lower Upper

139 100

109 57.1 42.3 82.3

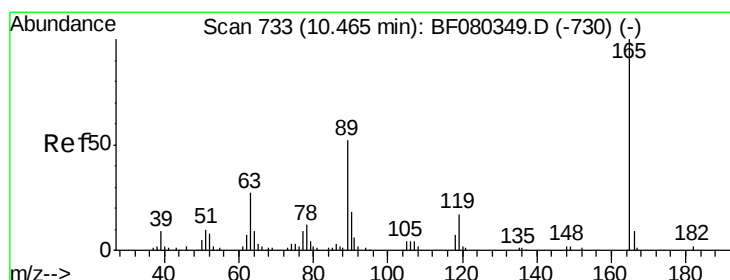
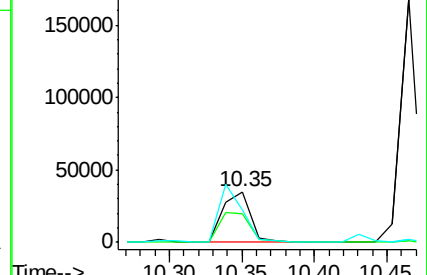
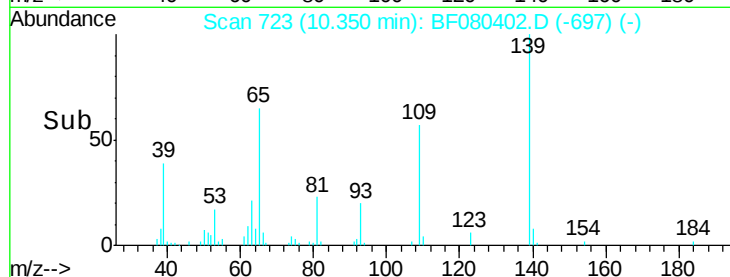
65 64.7 58.5 98.5



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: 36.54 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:165 Resp: 73940

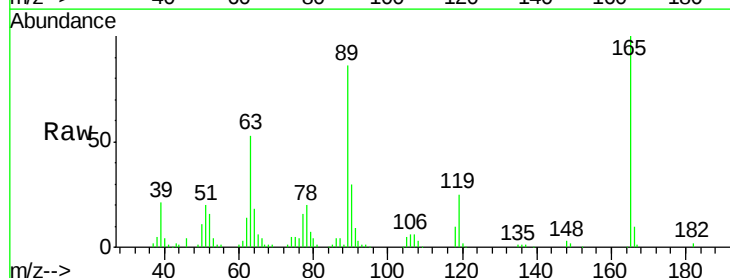
Ion Ratio Lower Upper

165 100

63 53.0 21.8 32.8#

89 86.0 41.3 61.9#

182 1.8 1.8 2.6

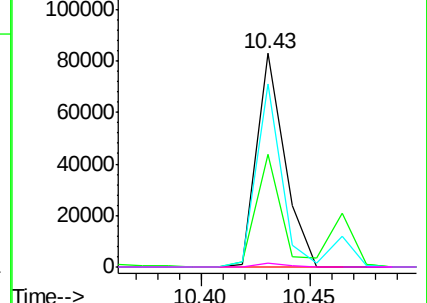
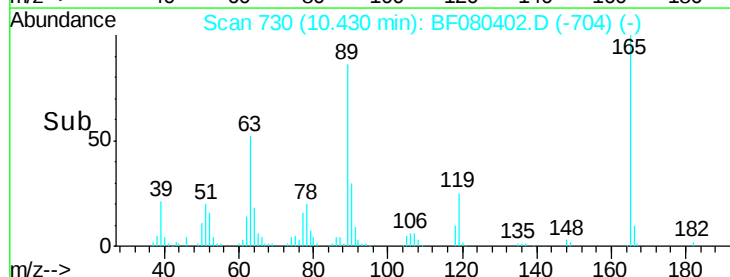


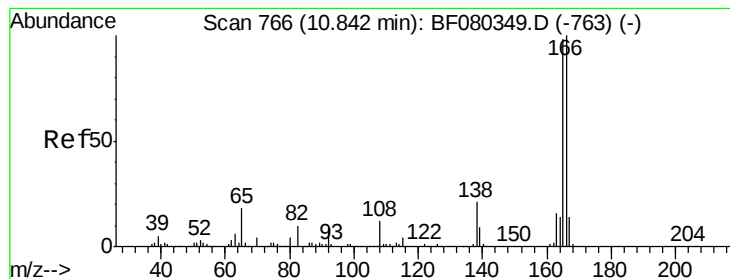
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.75 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

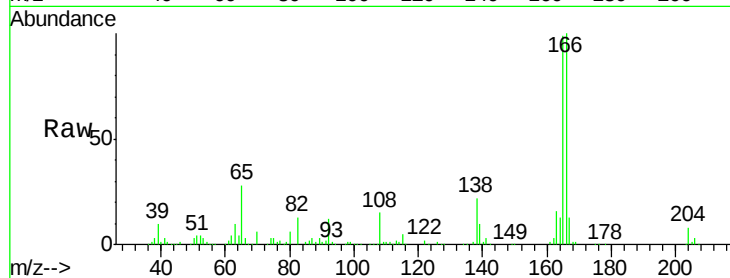
Tgt Ion:166 Resp: 276628

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

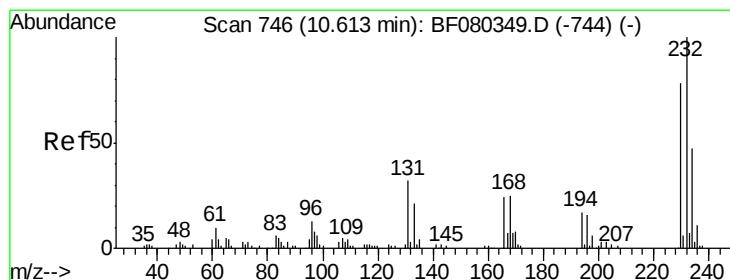
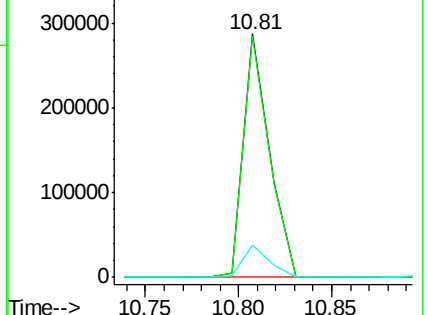
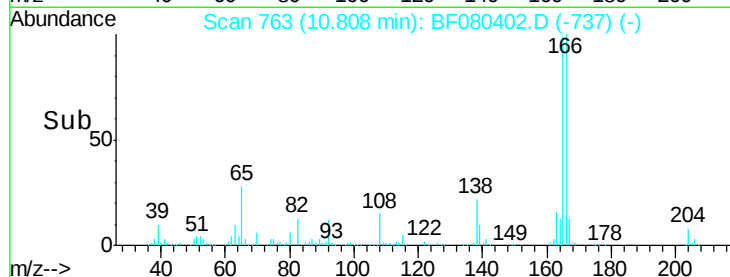
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.73 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:232 Resp: 68940

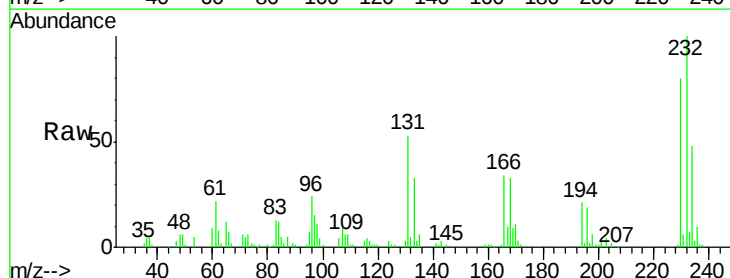
Ion Ratio Lower Upper

232 100

131 46.5 33.4 50.2

130 2.0 1.8 2.6

166 30.6 22.1 33.1

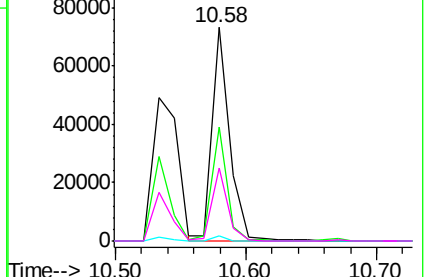
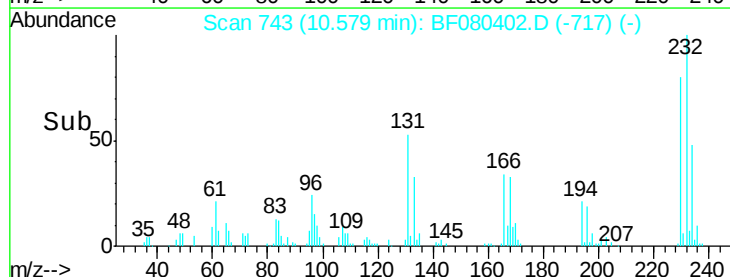


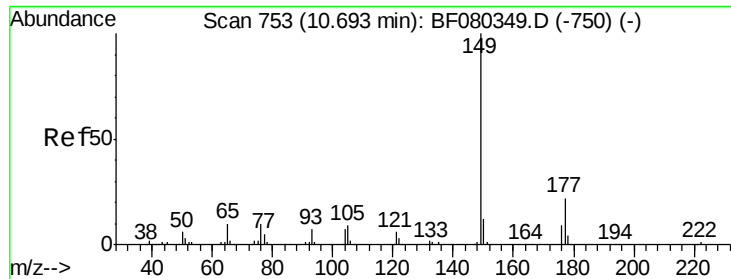
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

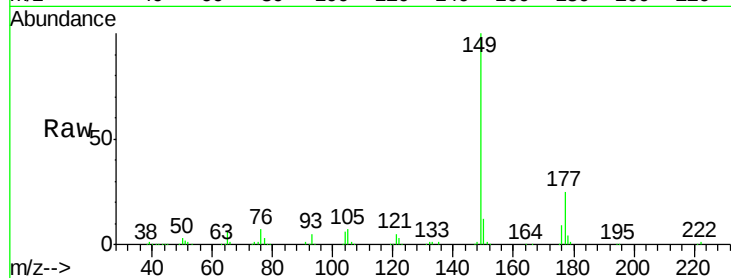




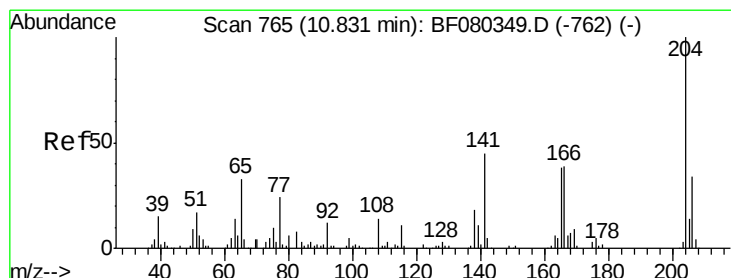
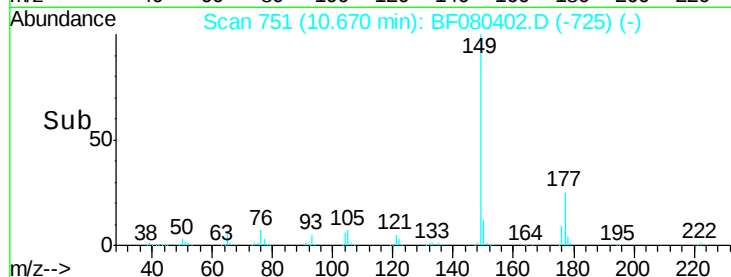
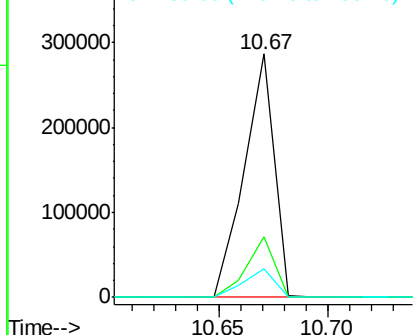
#59
Diethylphthalate
Concen: 36.45 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 273993
Ion Ratio Lower Upper
149 100
177 24.7 17.6 26.4
150 11.9 10.0 15.0

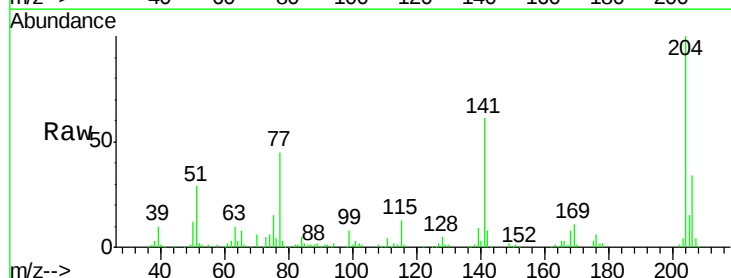


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

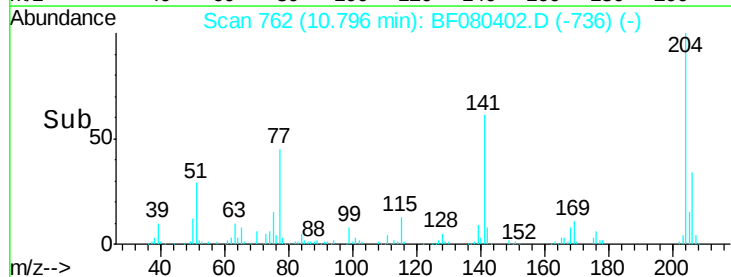
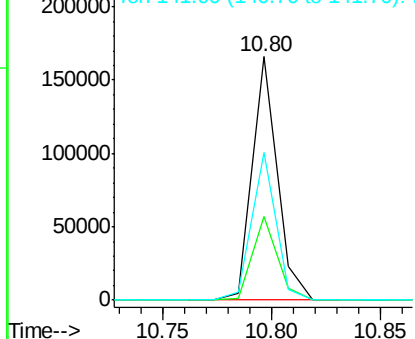


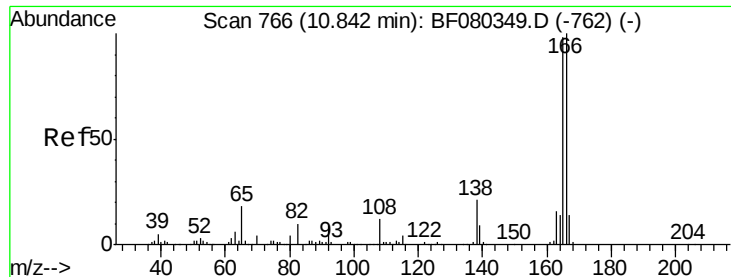
#60
4-Chlorophenyl-phenylether
Concen: 38.80 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:204 Resp: 132891
Ion Ratio Lower Upper
204 100
206 34.2 27.2 40.8
141 60.5 35.9 53.9#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

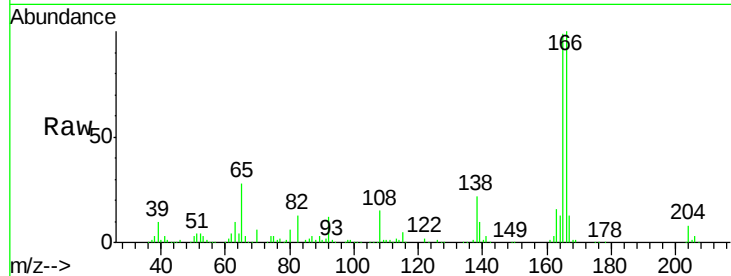




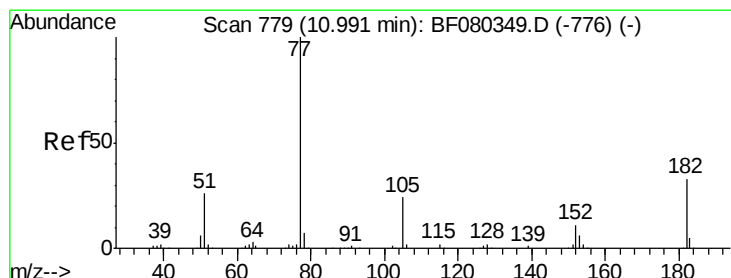
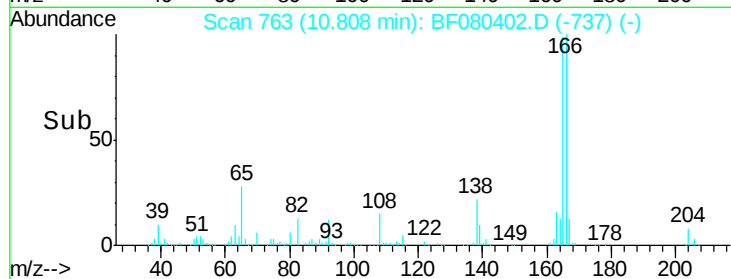
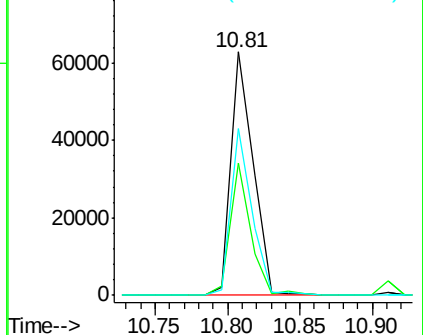
#61
4-Nitroaniline
Concen: 38.78 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 66736
Ion Ratio Lower Upper
138 100
92 54.3 21.0 61.0
108 68.3 38.4 78.4

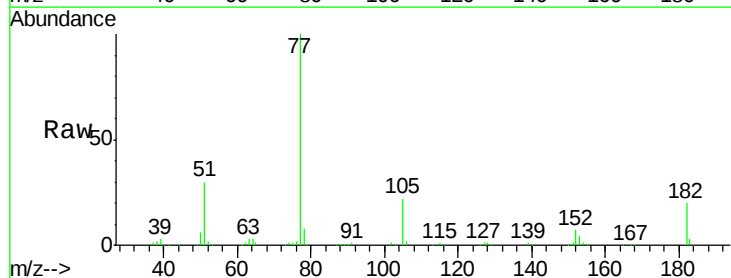


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

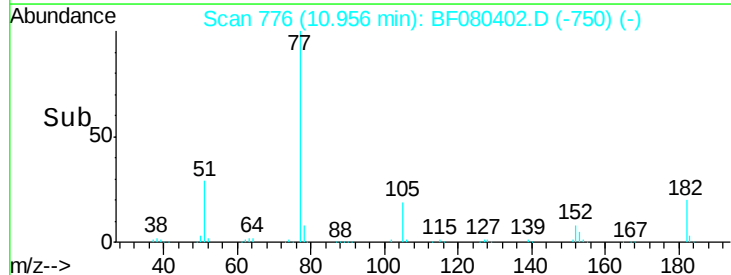
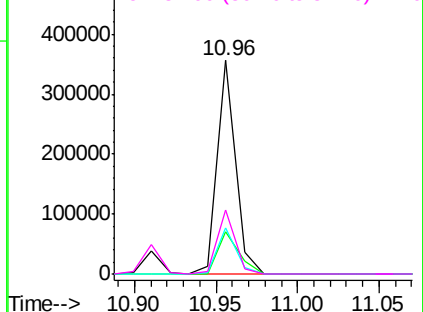


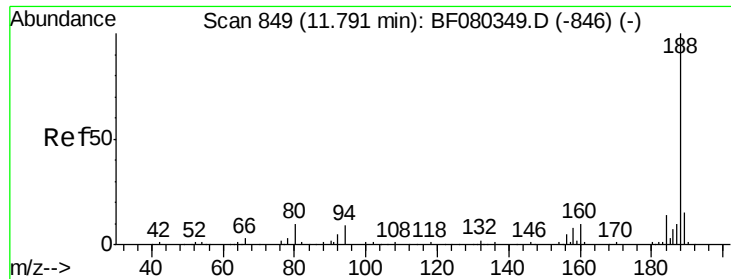
#62
Azobenzene
Concen: 39.25 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion: 77 Resp: 280259
Ion Ratio Lower Upper
77 100
182 19.6 13.2 53.2
105 21.7 4.3 44.3
51 29.8 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

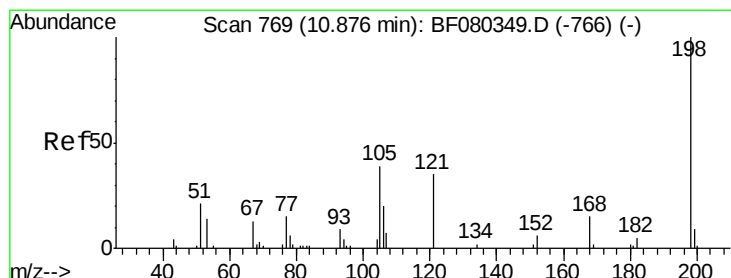
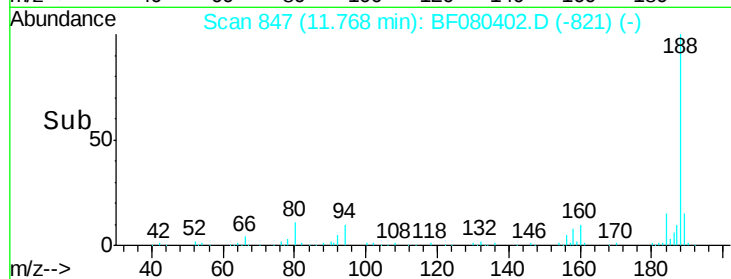
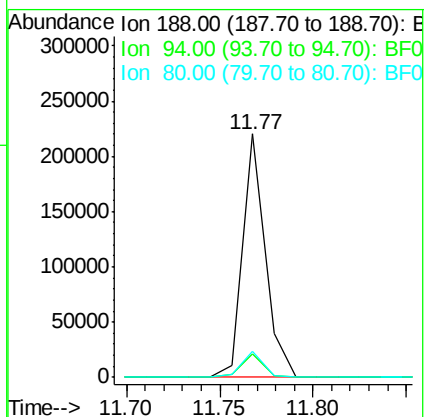
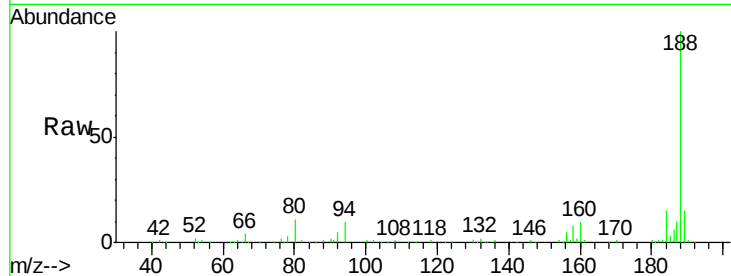




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.77 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

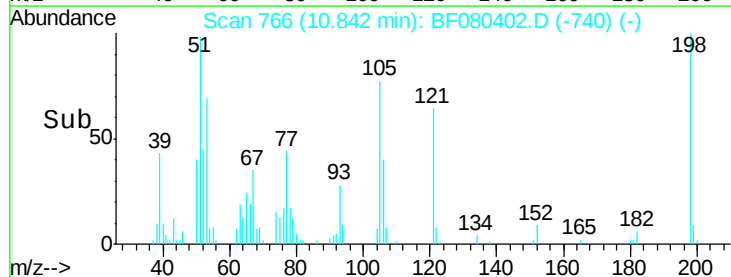
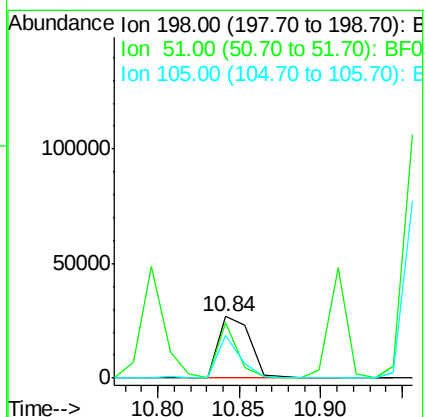
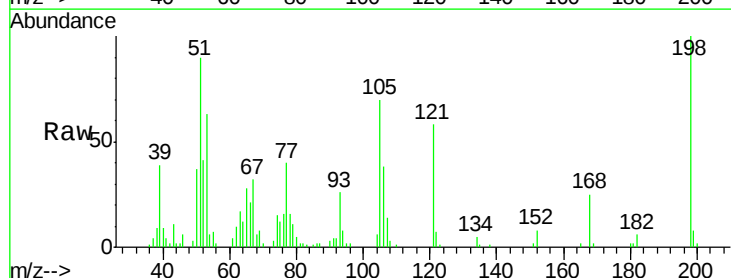
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

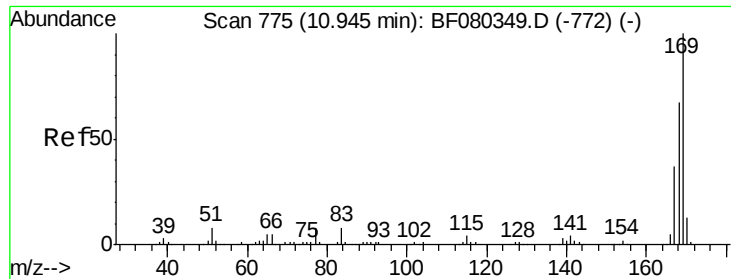
Tgt Ion:188 Resp: 186814
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.5 8.3 12.5



#64
4,6-Dinitro-2-methylphenol
Concen: 34.57 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:198 Resp: 35781
Ion Ratio Lower Upper
198 100
51 89.8 17.0 57.0#
105 70.1 20.9 60.9#

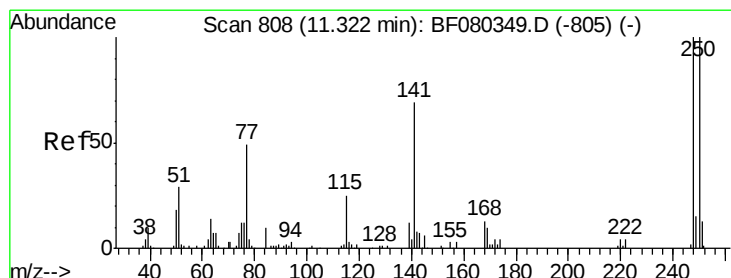
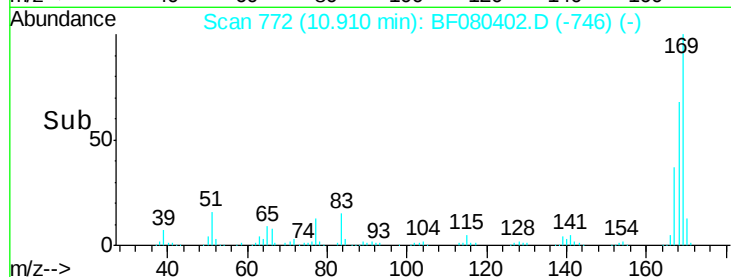
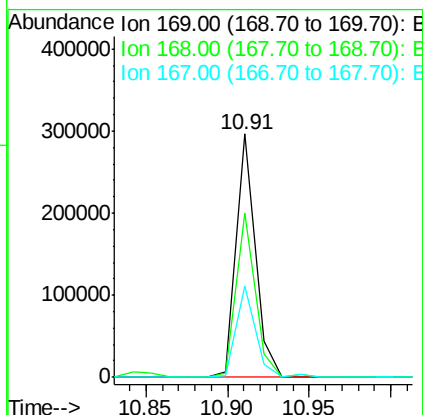
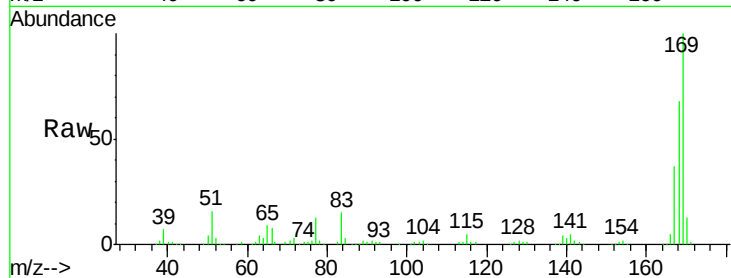




#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

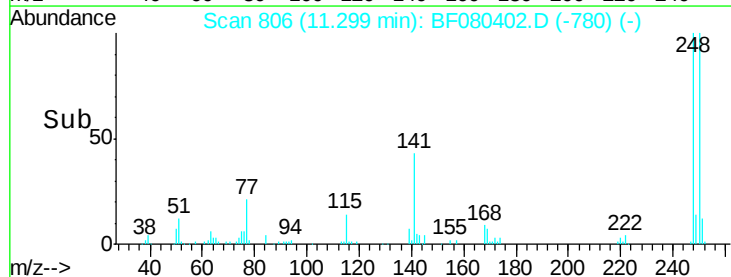
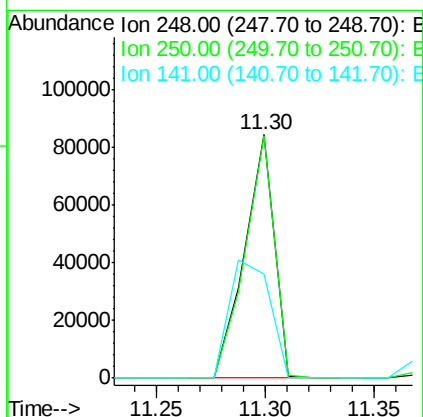
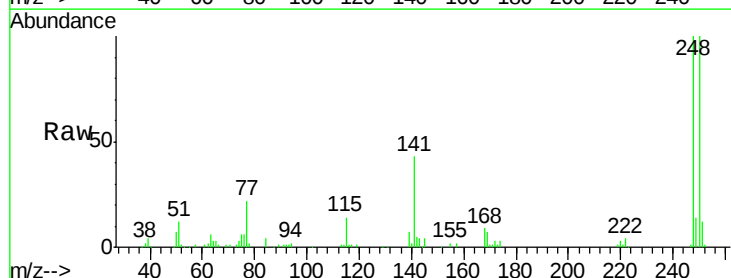
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

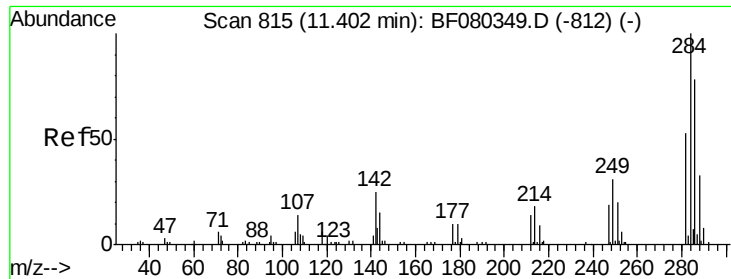
Tgt Ion:169 Resp: 239211
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.5 80.3
 167 37.3 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.32 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:248 Resp: 79876
 Ion Ratio Lower Upper
 248 100
 250 99.8 80.0 120.0
 141 43.0 54.8 82.2#

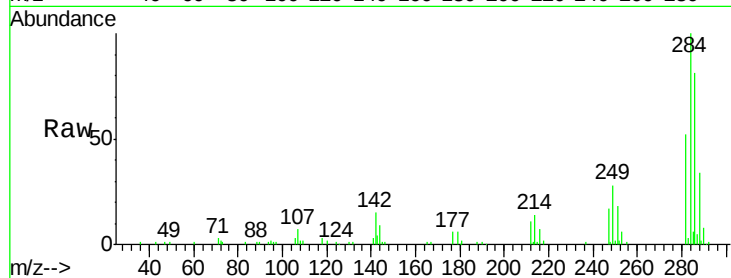




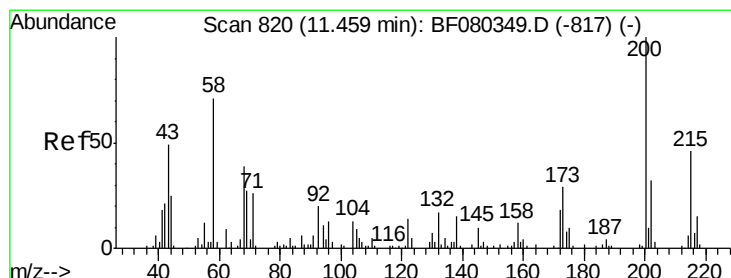
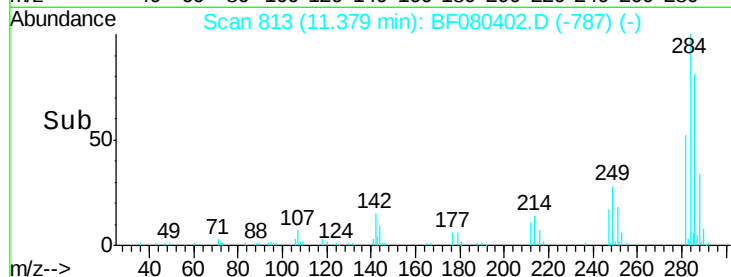
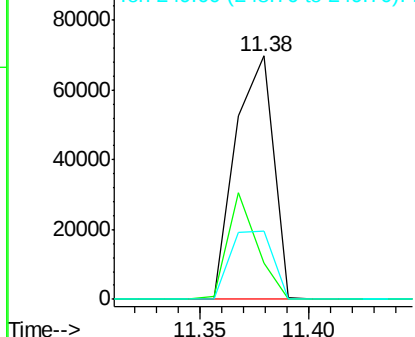
#67
Hexachlorobenzene
Concen: 37.54 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 84265
Ion Ratio Lower Upper
284 100
142 15.1 20.3 30.5#
249 27.9 24.7 37.1

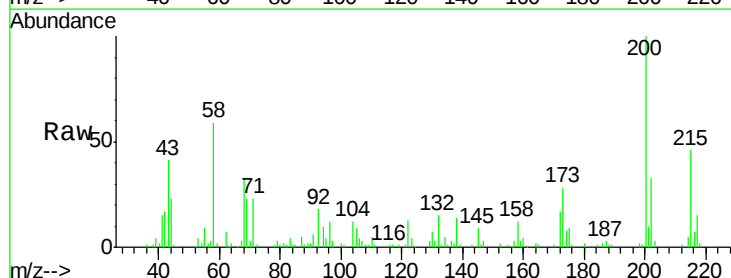


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

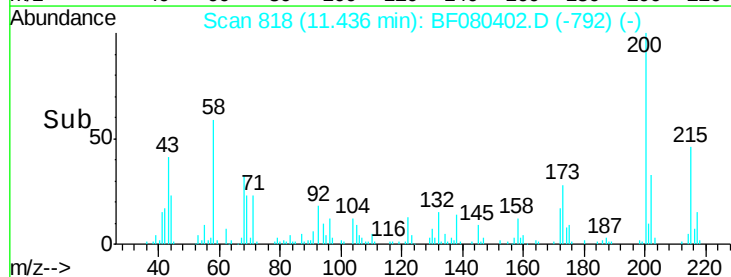
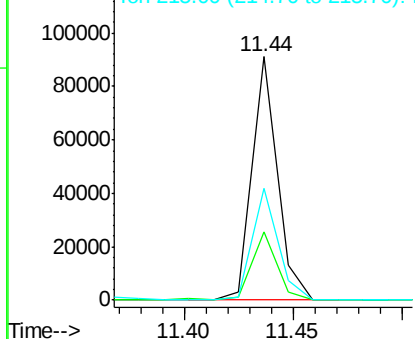


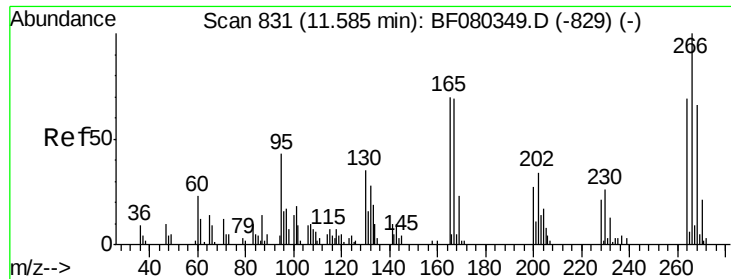
#68
Atrazine
Concen: 41.69 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:200 Resp: 73845
Ion Ratio Lower Upper
200 100
173 28.0 9.9 49.9
215 45.7 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

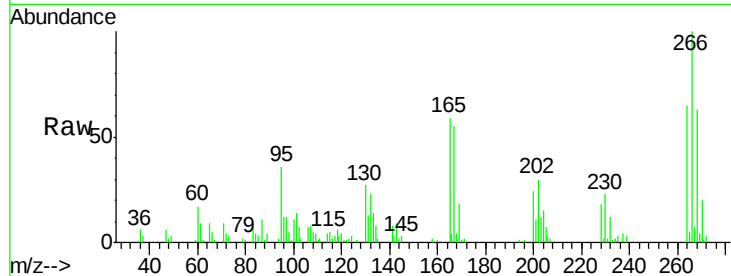




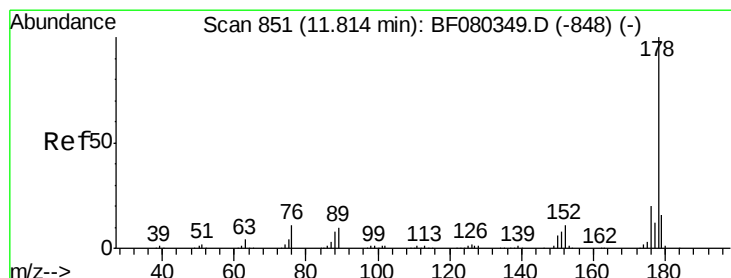
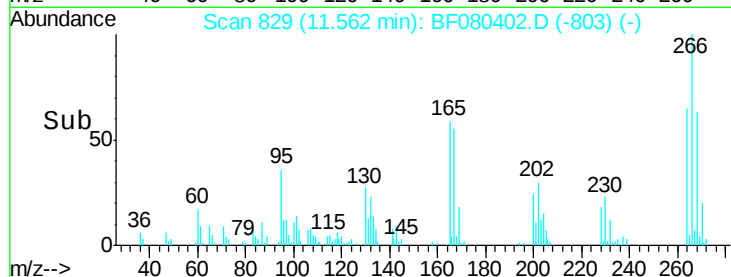
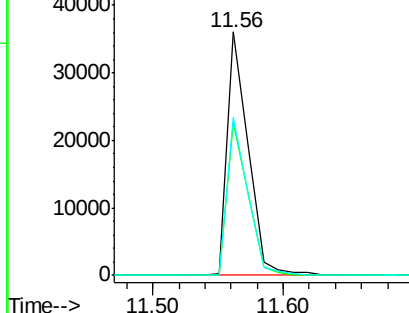
#69
 Pentachlorophenol
 Concen: 36.23 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 40213
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.7 79.1
 264 64.6 55.0 82.6

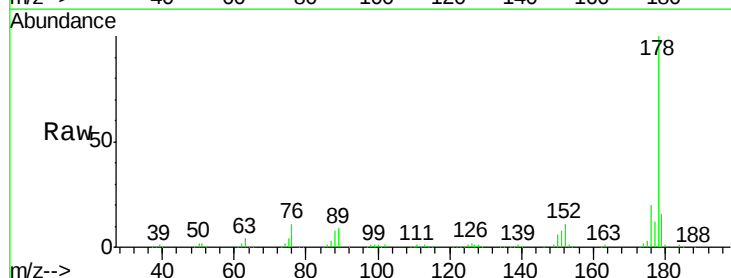


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

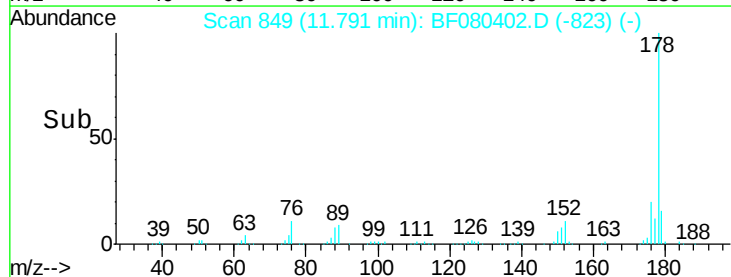
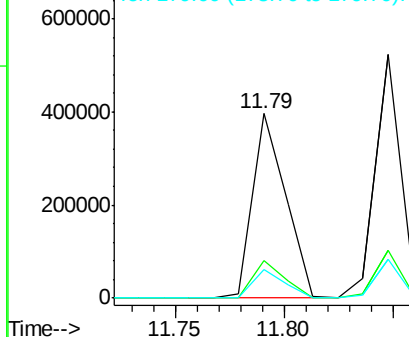


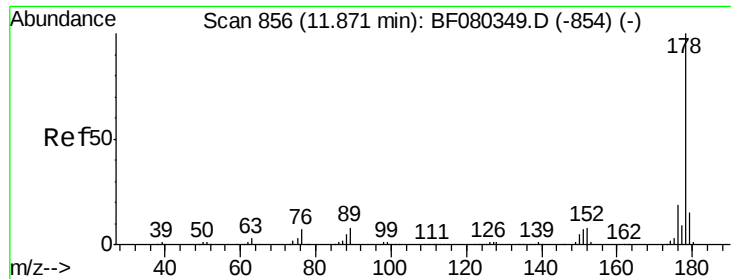
#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 11.79 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:178 Resp: 418937
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.1 24.1
 179 15.5 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

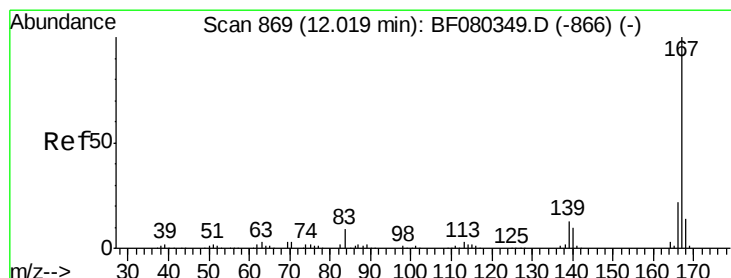
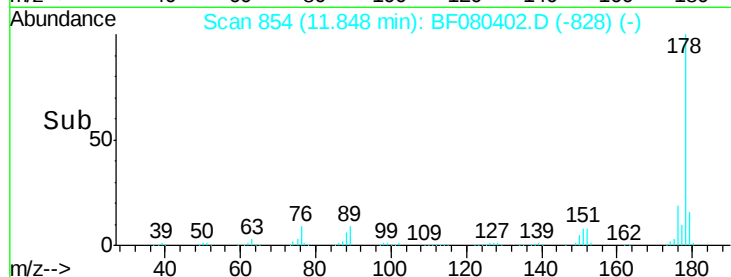
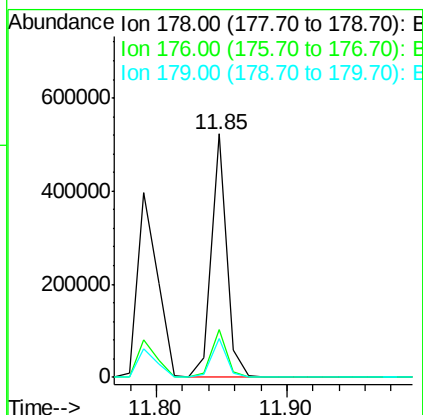
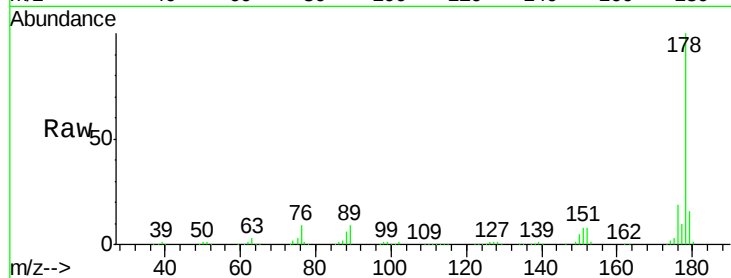




#71
 Anthracene
 Concen: 39.29 ng
 RT: 11.85 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

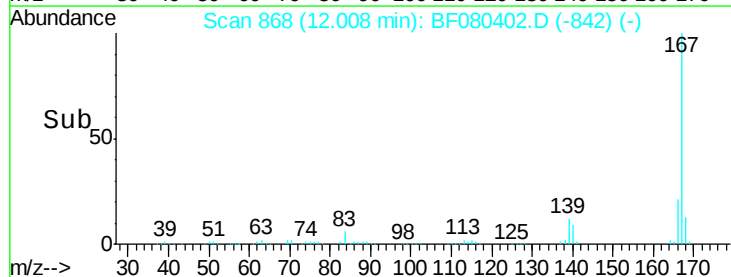
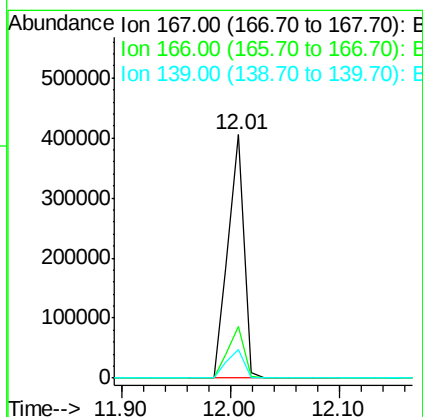
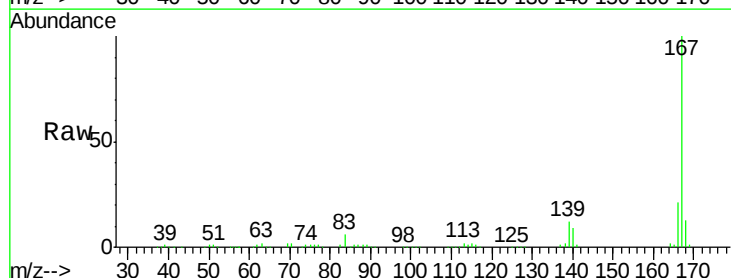
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

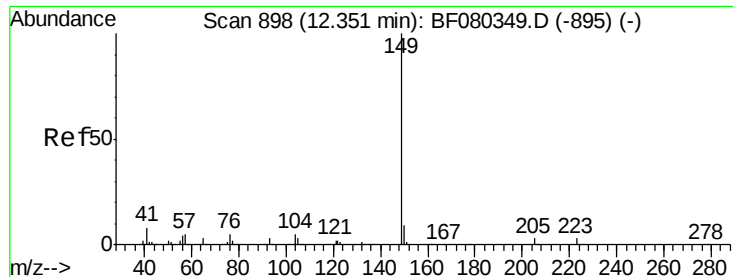
Tgt Ion:178 Resp: 431730
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 16.1 12.3 18.5



#72
 Carbazole
 Concen: 40.19 ng
 RT: 12.01 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:167 Resp: 411805
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 11.8 10.4 15.6





#73

Di-n-butylphthalate

Concen: 36.86 ng

RT: 12.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

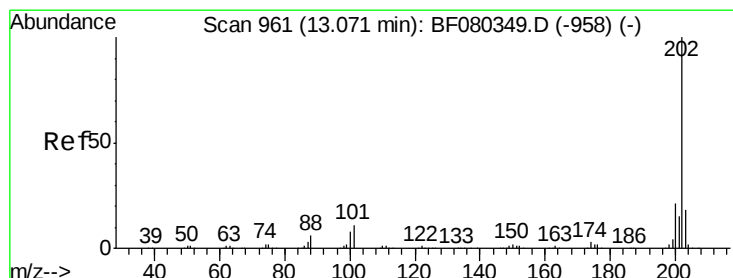
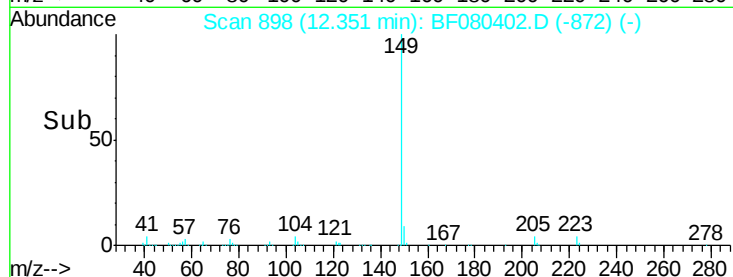
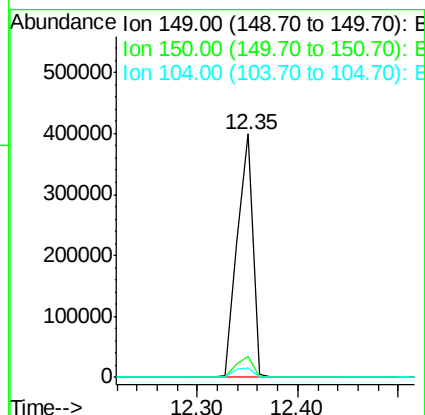
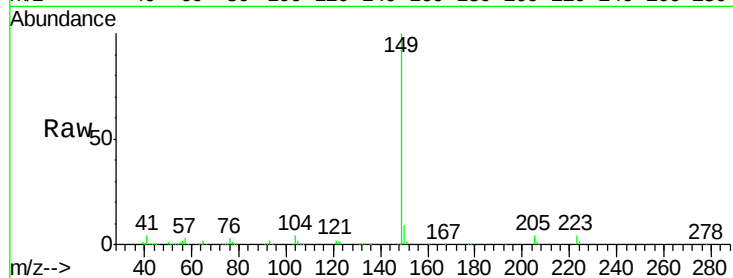
Tgt Ion:149 Resp: 432074

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 3.6 3.9 5.9#



#74

Fluoranthene

Concen: 37.97 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

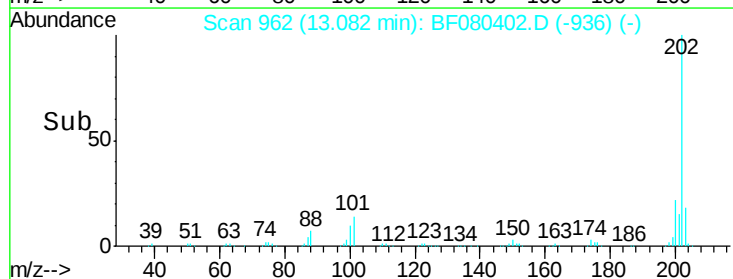
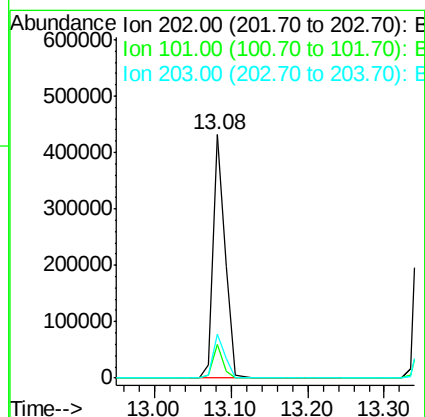
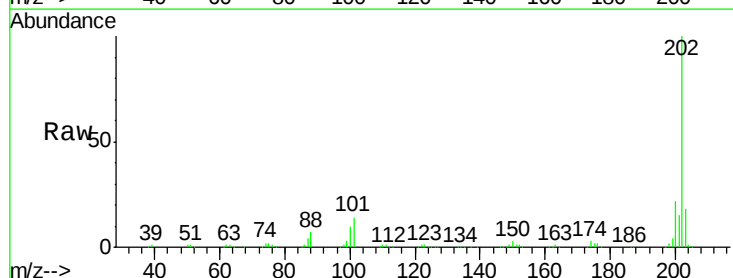
Tgt Ion:202 Resp: 457138

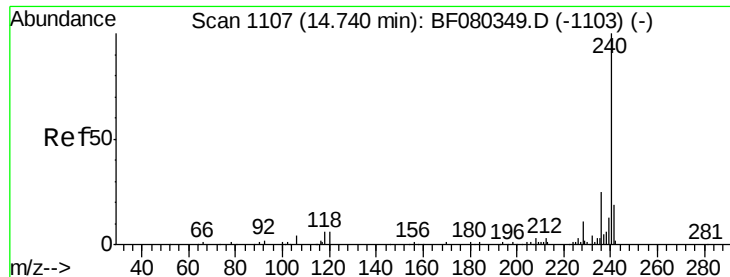
Ion Ratio Lower Upper

202 100

101 13.8 0.0 31.0

203 18.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

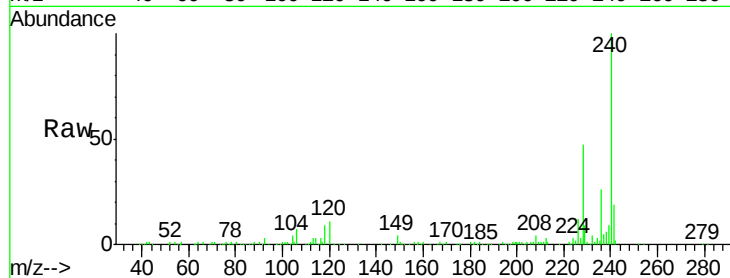
Tgt Ion:240 Resp: 199439

Ion Ratio Lower Upper

240 100

120 10.6 5.1 7.7#

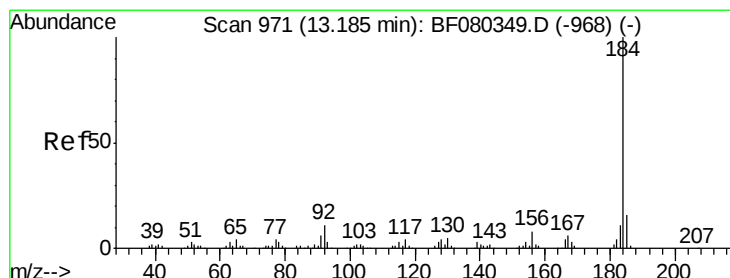
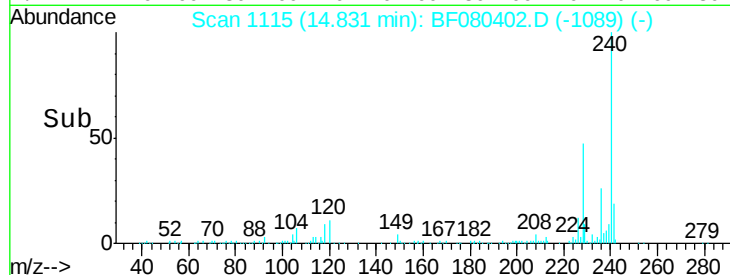
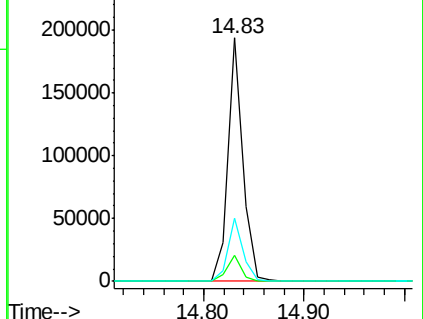
236 25.7 20.4 30.6



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: 38.74 ng

RT: 13.21 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

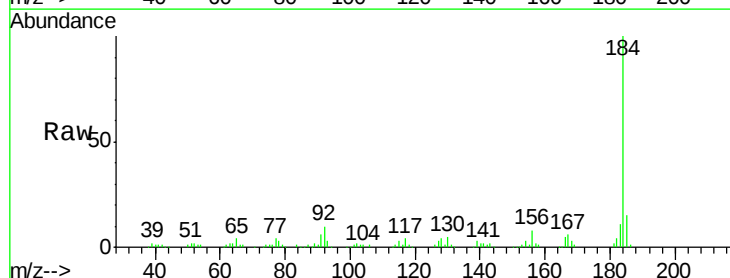
Tgt Ion:184 Resp: 195995

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

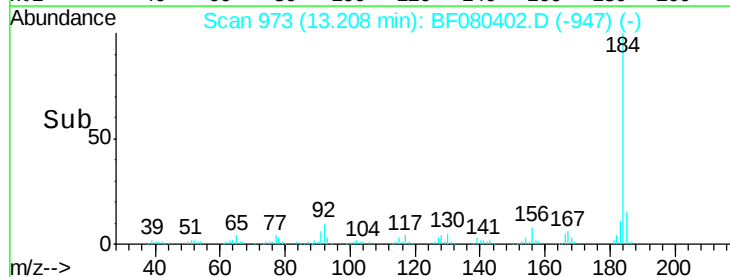
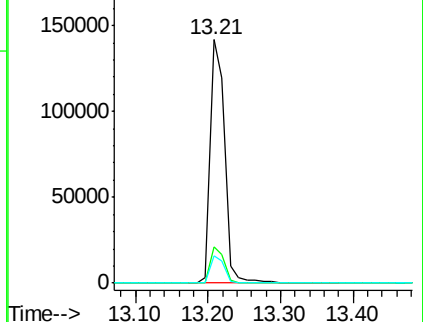
183 11.1 9.2 13.8

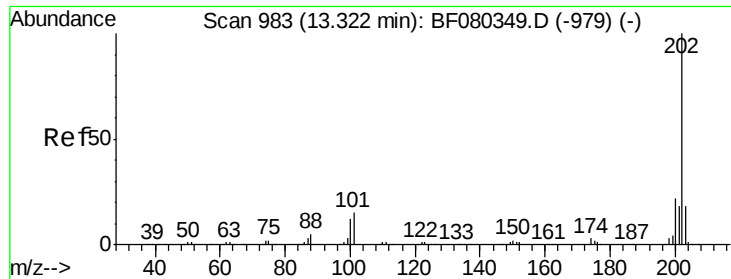


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

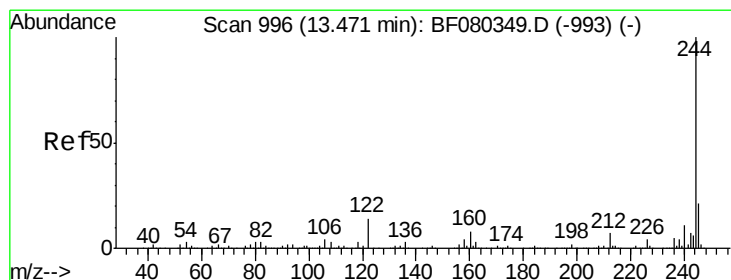
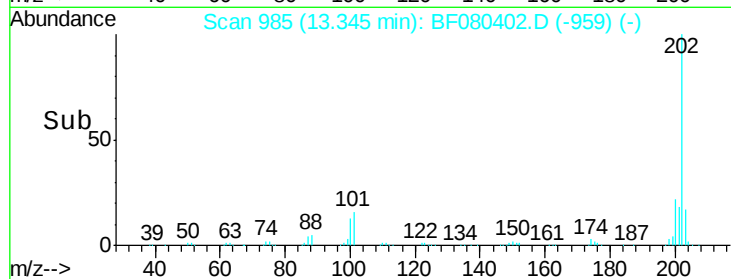
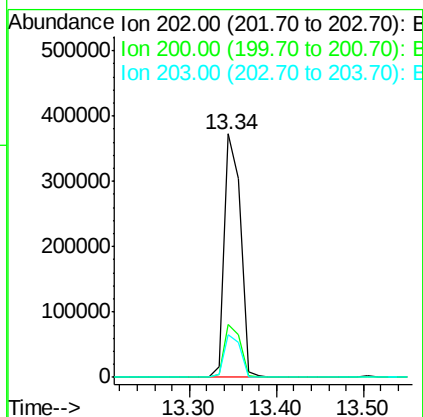
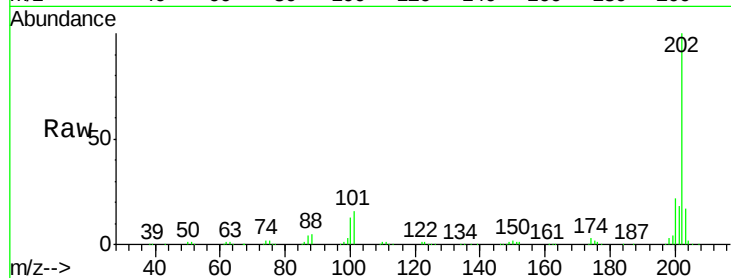




#77
 Pyrene
 Concen: 40.39 ng
 RT: 13.34 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

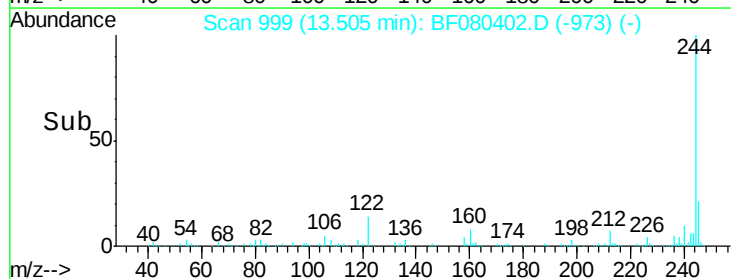
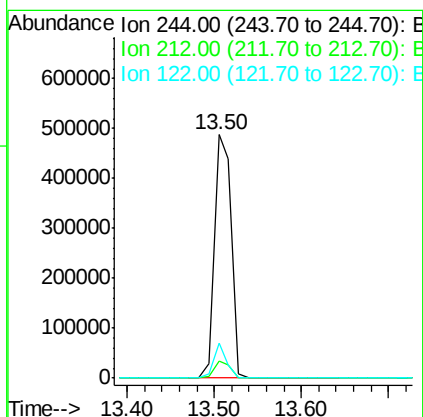
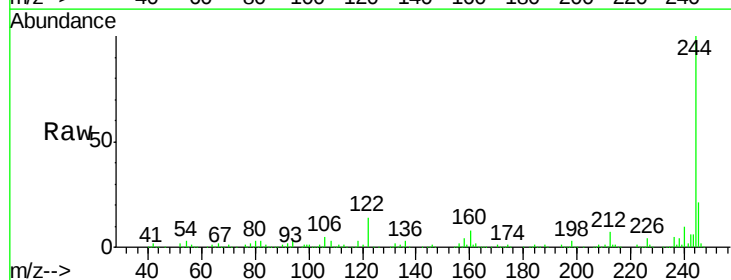
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

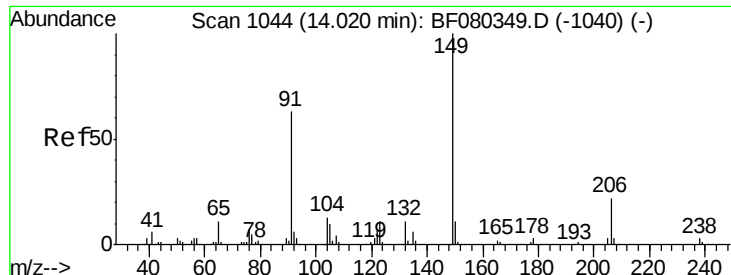
Tgt Ion: 202 Resp: 487239
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 77.79 ng
 RT: 13.50 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion: 244 Resp: 665096
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 14.4 11.1 16.7

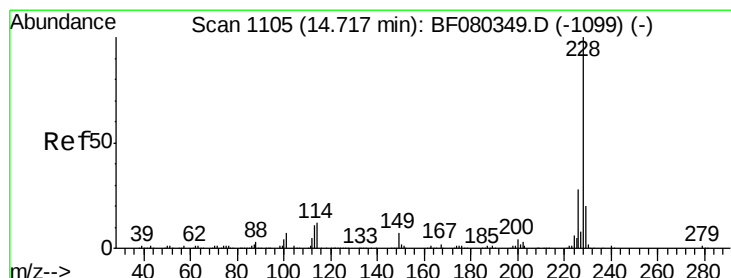
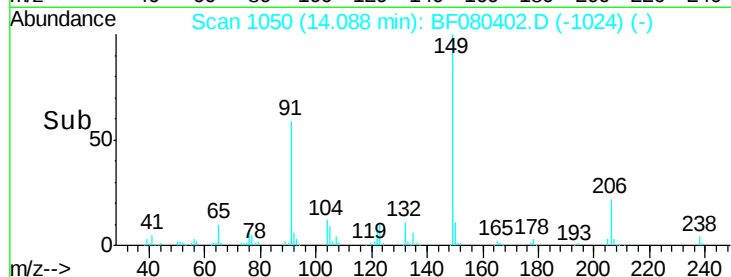
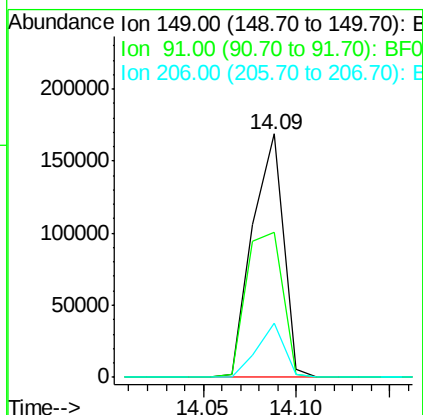
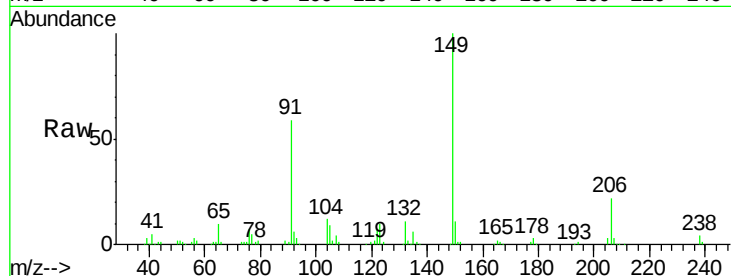




#79
Butylbenzylphthalate
Concen: 40.22 ng
RT: 14.09 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

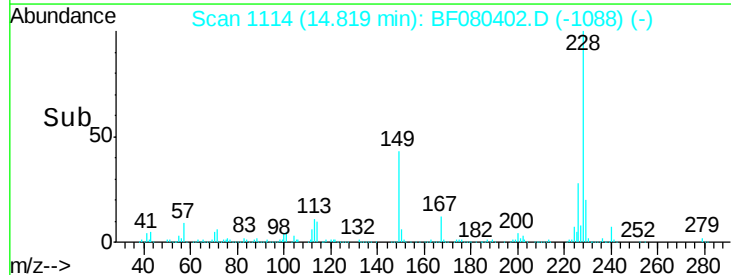
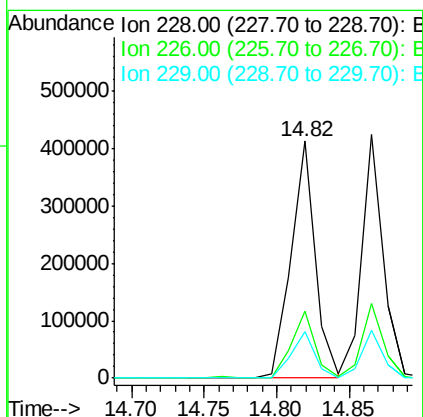
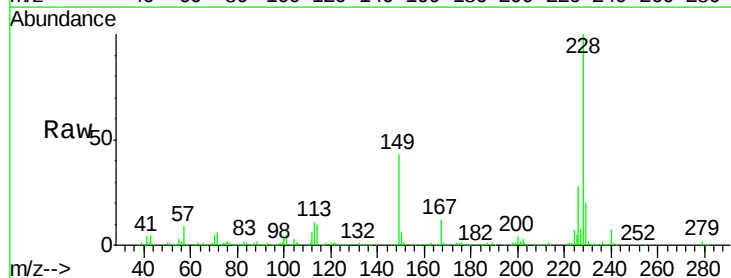
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

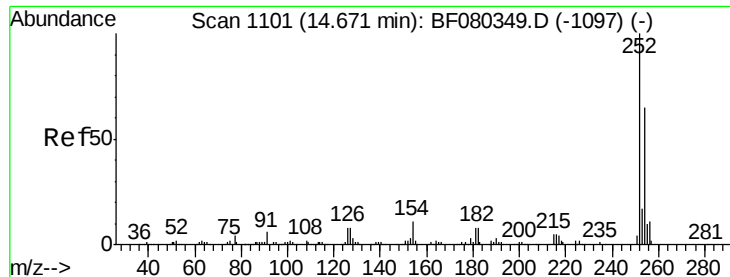
Tgt Ion:149 Resp: 193612
Ion Ratio Lower Upper
149 100
91 59.4 50.8 76.2
206 22.1 17.6 26.4



#80
Benzo(a)anthracene
Concen: 39.50 ng
RT: 14.82 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:228 Resp: 474718
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 19.9 16.0 24.0

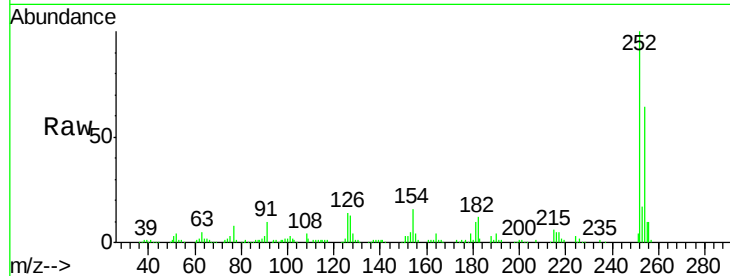




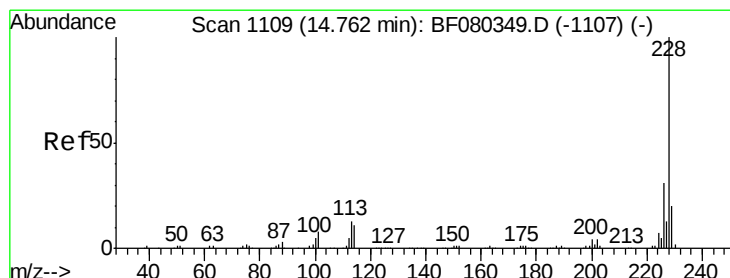
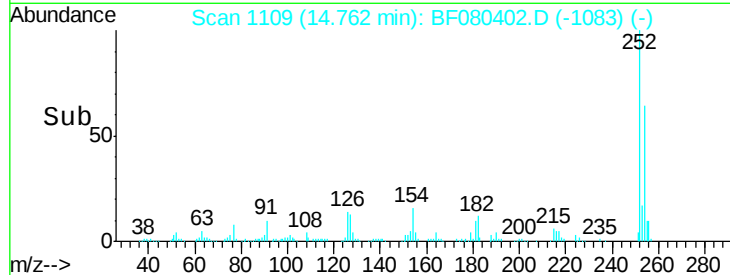
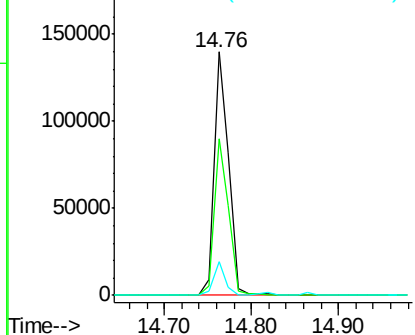
#81
 3,3'-Dichlorobenzidine
 Concen: 41.21 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 164263
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.7 77.5
 126 13.6 6.3 9.5#

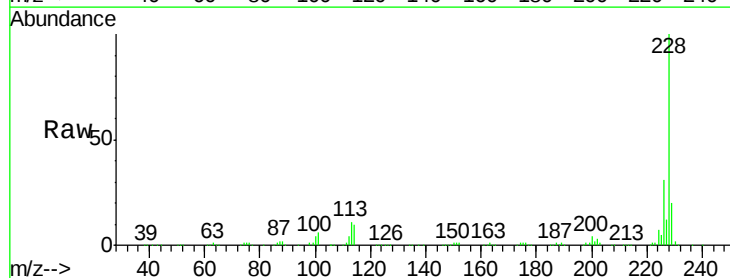


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

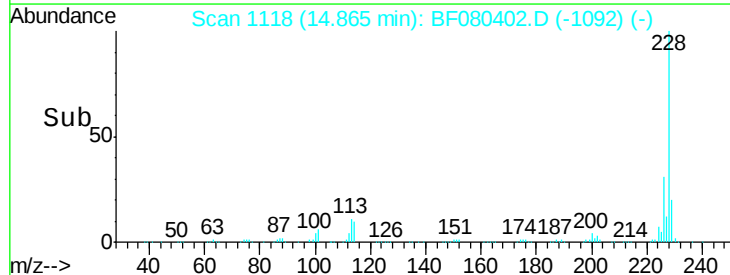
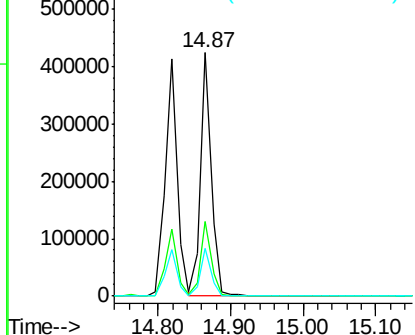


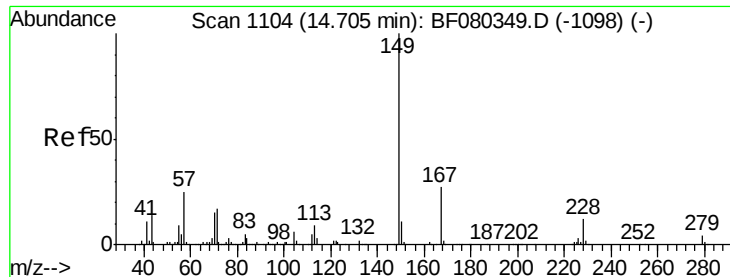
#82
 Chrysene
 Concen: 39.45 ng
 RT: 14.87 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:228 Resp: 443642
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.4
 229 19.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

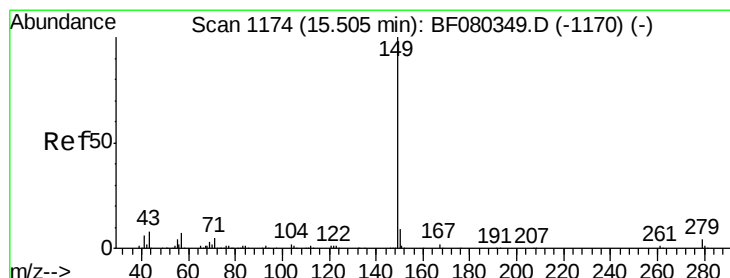
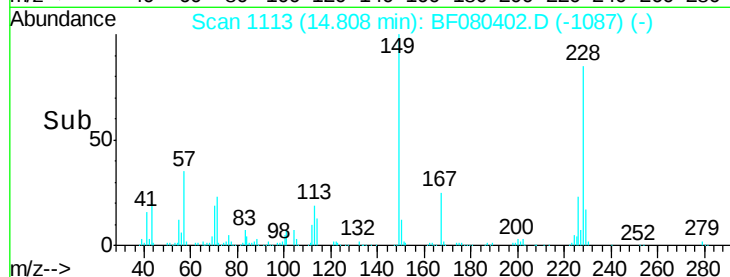
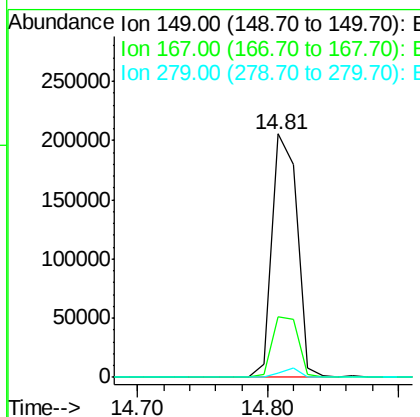
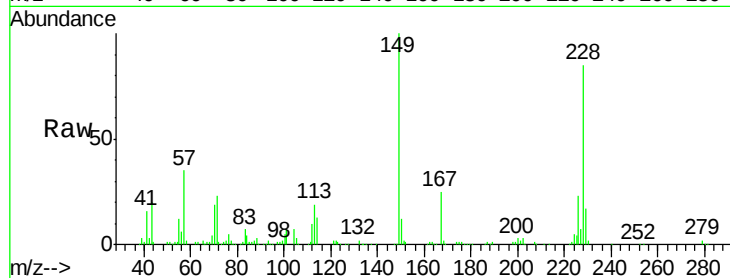




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.07 ng
 RT: 14.81 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

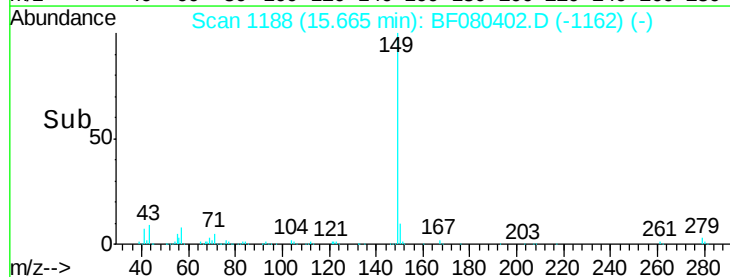
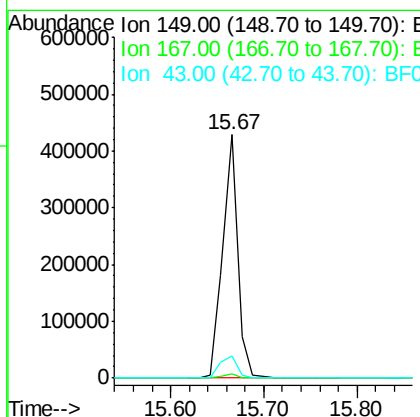
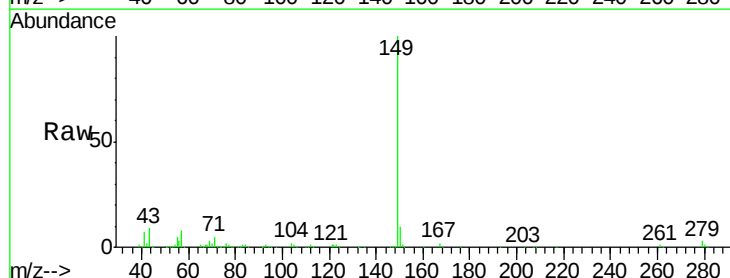
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

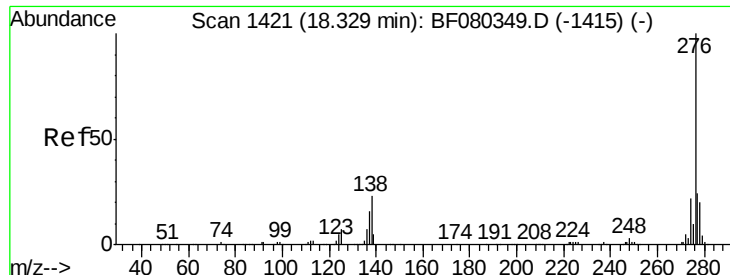
Tgt Ion:149 Resp: 279320
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.4 32.0
 279 2.0 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 39.46 ng
 RT: 15.67 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:149 Resp: 478222
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.3 9.1 13.7

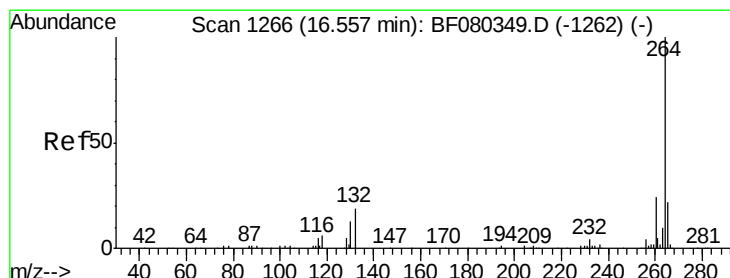
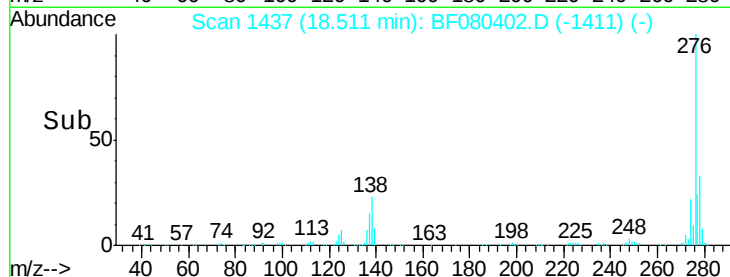
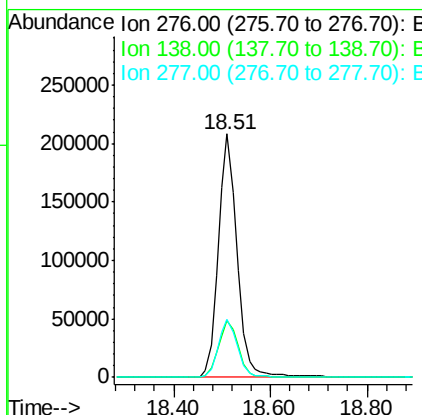
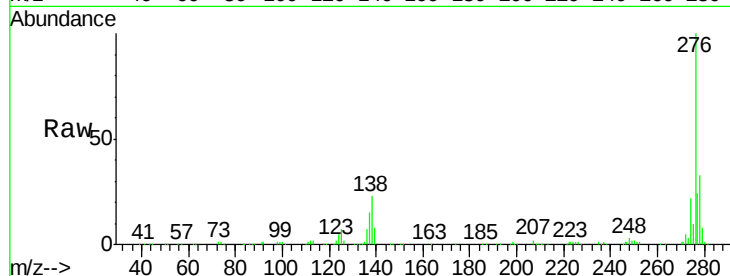




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.88 ng
 RT: 18.51 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

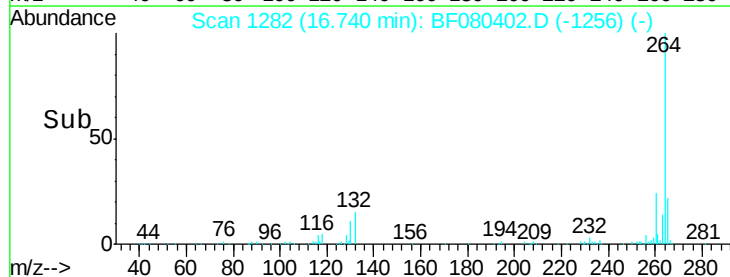
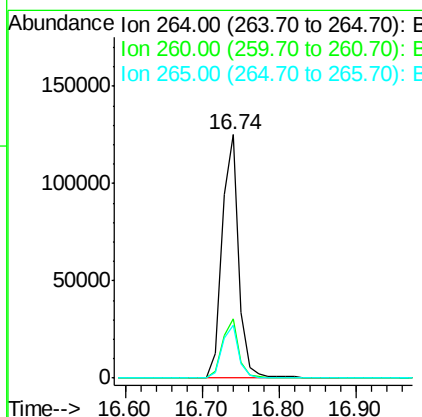
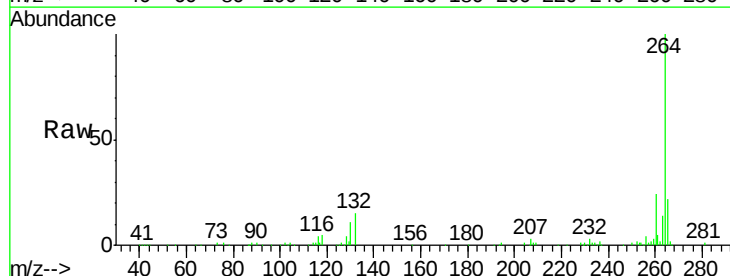
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

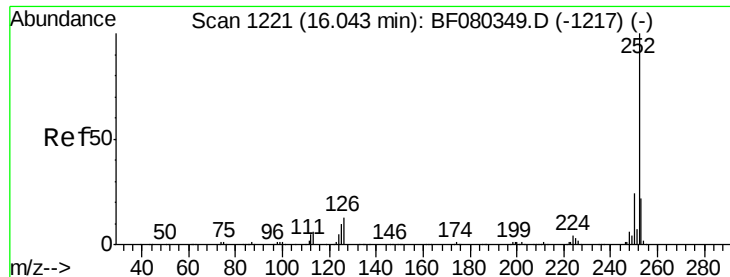
Tgt Ion: 276 Resp: 566976
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.7 29.5
 277 24.5 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion: 264 Resp: 191314
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.6 17.6 26.4





#87

Benzo(b)fluoranthene

Concen: 39.50 ng

RT: 16.23 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

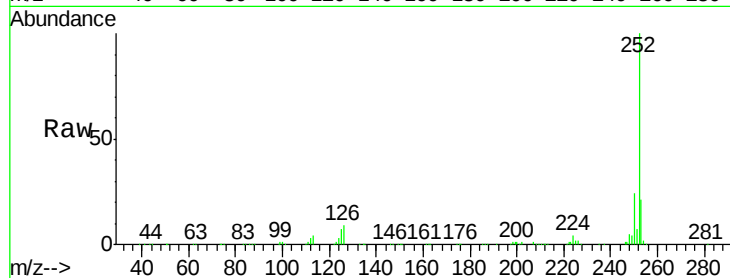
Tgt Ion:252 Resp: 474952

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

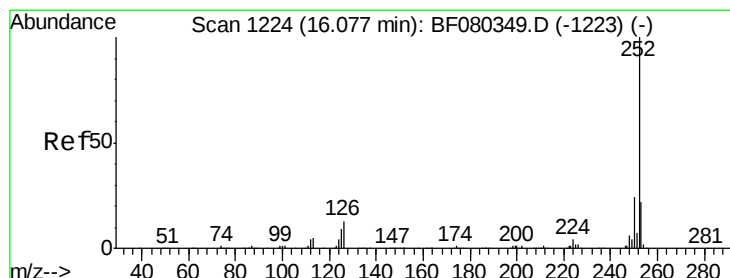
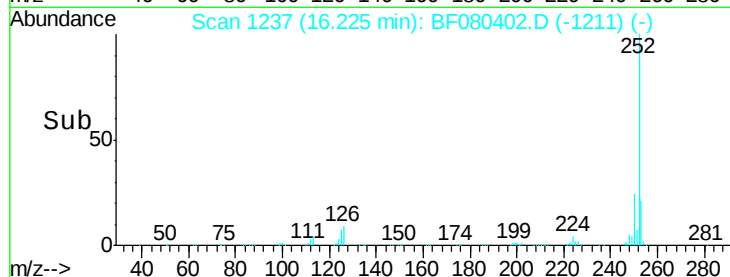
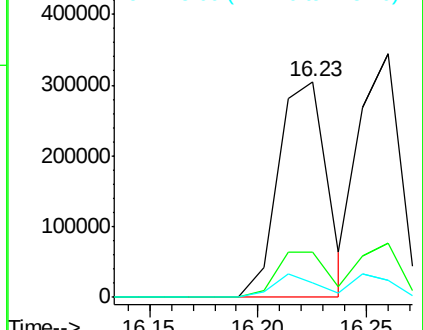
125 6.5 7.7 11.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.34 ng

RT: 16.26 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

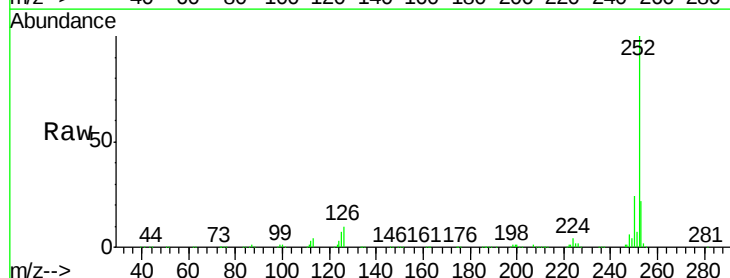
Tgt Ion:252 Resp: 470520

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

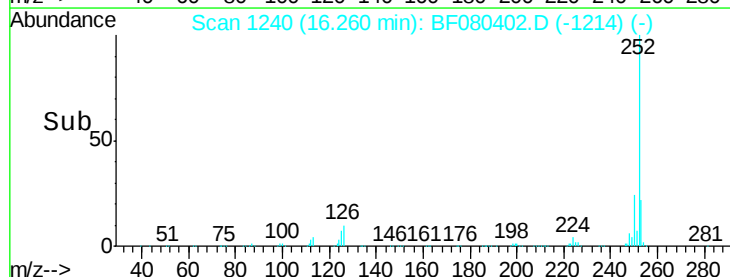
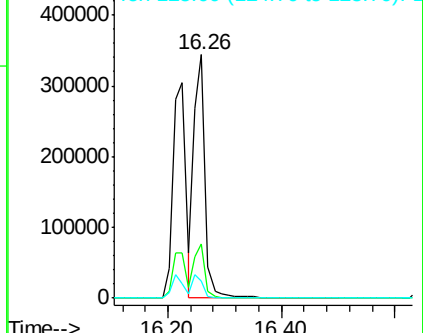
125 6.8 8.5 12.7#

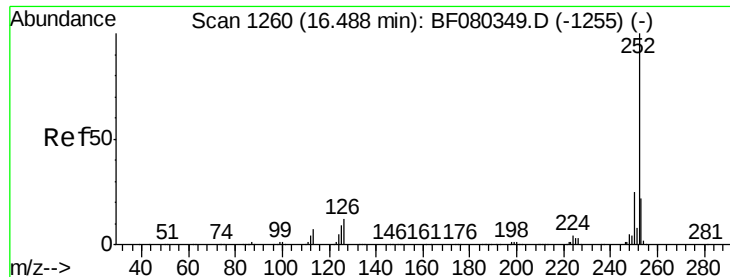


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

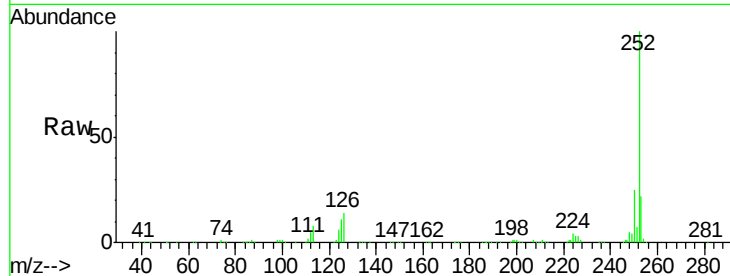




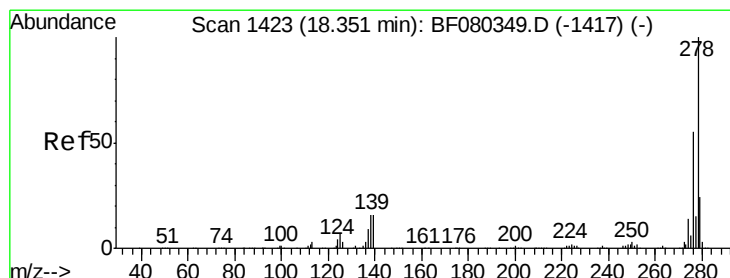
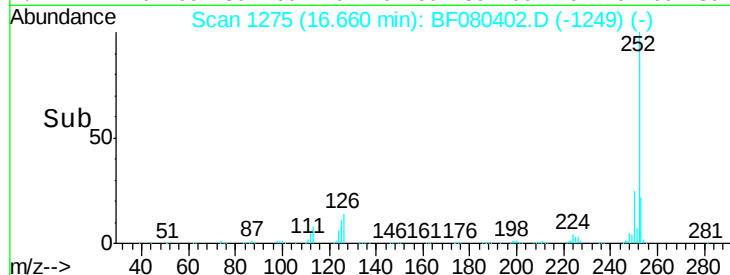
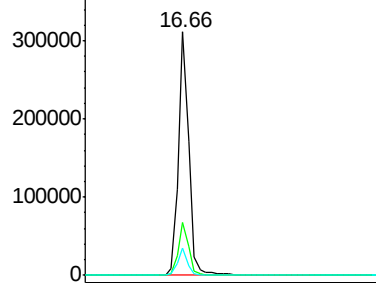
#89
Benzo(a)pyrene
Concen: 40.95 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 450285
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.0 7.3 10.9#

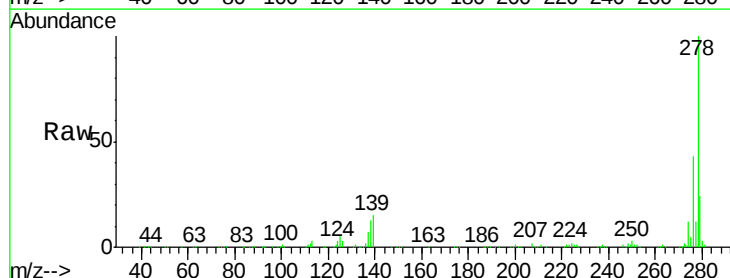


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

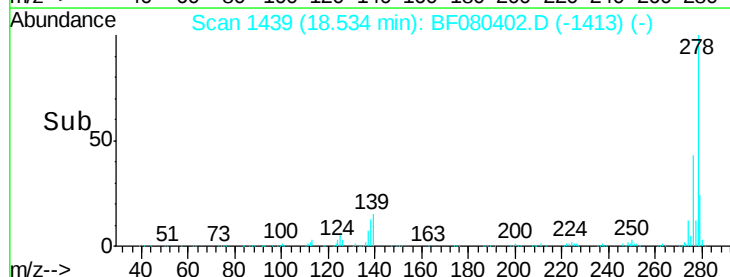
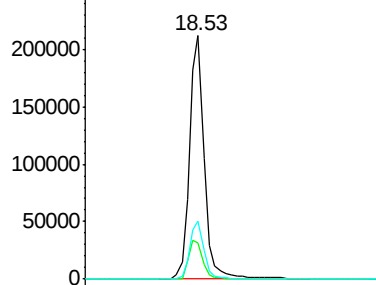


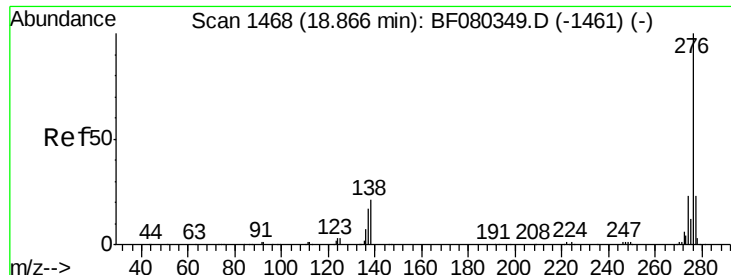
#90
Dibenzo(a,h)anthracene
Concen: 41.94 ng
RT: 18.53 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion:278 Resp: 454195
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.6
279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.34 ng

RT: 19.04 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF080402.D

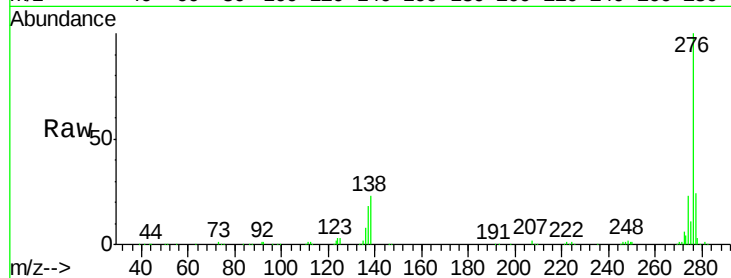
Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



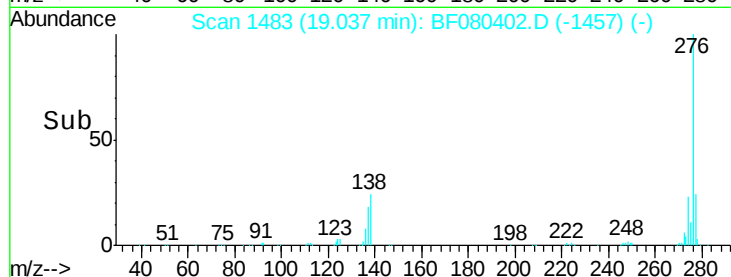
Tgt Ion: 276 Resp: 464974

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 23.4 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

