

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080272.D
 Acq On : 1 Jul 2015 16:14
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 16:37:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	43144	20.00	ng	-0.06
21) Naphthalene-d8	8.56	136	168221	20.00	ng	-0.06
38) Acenaphthene-d10	10.32	164	86885	20.00	ng	-0.07
63) Phenanthrene-d10	11.83	188	171244	20.00	ng	-0.08
75) Chrysene-d12	14.73	240	169611	20.00	ng	-0.26
86) Perylene-d12	16.55	264	155932	20.00	ng	-0.38

System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	186076	76.35	ng	-0.06
7) Phenol-d6	6.87	99	233057	71.86	ng	-0.06
23) Nitrobenzene-d5	7.82	82	219610	76.00	ng	-0.06
41) 2,4,6-Tribromophenol	11.12	330	61827	72.77	ng	-0.06
44) 2-Fluorobiphenyl	9.64	172	440687	72.33	ng	-0.06
78) Terphenyl-d14	13.49	244	526935	72.56	ng	-0.18

Target Compounds				Qvalue		
3) Pyridine	3.92	79	127095	41.25	ng	87
4) n-Nitrosodimethylamine	3.83	42	53975	36.86	ng	97
6) Aniline	6.93	93	167546	37.55	ng	100
8) 2-Chlorophenol	7.05	128	101915	36.18	ng	99
9) Benzaldehyde	6.81	77	62639	33.45	ng	# 80
10) Phenol	6.88	94	129724	36.65	ng	66
11) bis(2-Chloroethyl)ether	6.98	93	107988	38.46	ng	96
12) 1,3-Dichlorobenzene	7.21	146	121691	35.96	ng	# 96
13) 1,4-Dichlorobenzene	7.21	146	121691	37.81	ng	96
14) 1,2-Dichlorobenzene	7.44	146	122886	39.24	ng	96
15) Benzyl Alcohol	7.40	79	102552	38.67	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.53	45	161757	38.81	ng	90
17) 2-Methylphenol	7.50	107	86150	35.80	ng	# 84
18) Hexachloroethane	7.78	117	39492	36.85	ng	94
19) n-Nitroso-di-n-propylamine	7.66	70	80095	35.57	ng	# 79
20) 3+4-Methylphenols	7.65	107	115272	37.12	ng	86
22) Acetophenone	7.67	105	149427	38.12	ng	# 83
24) Nitrobenzene	7.84	77	120108	40.27	ng	# 66
25) Isophorone	8.08	82	224781	38.65	ng	# 90
26) 2-Nitrophenol	8.16	139	53669	42.99	ng	# 49
27) 2,4-Dimethylphenol	8.18	122	93016	35.73	ng	# 77
28) bis(2-Chloroethoxy)methane	8.29	93	138390	40.50	ng	# 93
29) 2,4-Dichlorophenol	8.40	162	89186	40.01	ng	94
30) 1,2,4-Trichlorobenzene	8.49	180	100826	39.83	ng	96
31) Naphthalene	8.58	128	313492	35.64	ng	99
32) Benzoic acid	8.23	122	4694	2.98	ng	# 53
33) 4-Chloroaniline	8.62	127	178376	47.39	ng	# 94
34) Hexachlorobutadiene	8.70	225	64132	41.14	ng	98
35) Caprolactam	8.95	113	27368	37.82	ng	# 65
36) 4-Chloro-3-methylphenol	9.09	107	97446	38.75	ng	# 83
37) 2-Methylnaphthalene	9.27	142	217977	38.31	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	105777	41.84	ng	98
40) Hexachlorocyclopentadiene	9.43	237	32666	29.39	ng	96
42) 2,4,6-Trichlorophenol	9.54	196	68862	40.03	ng	99

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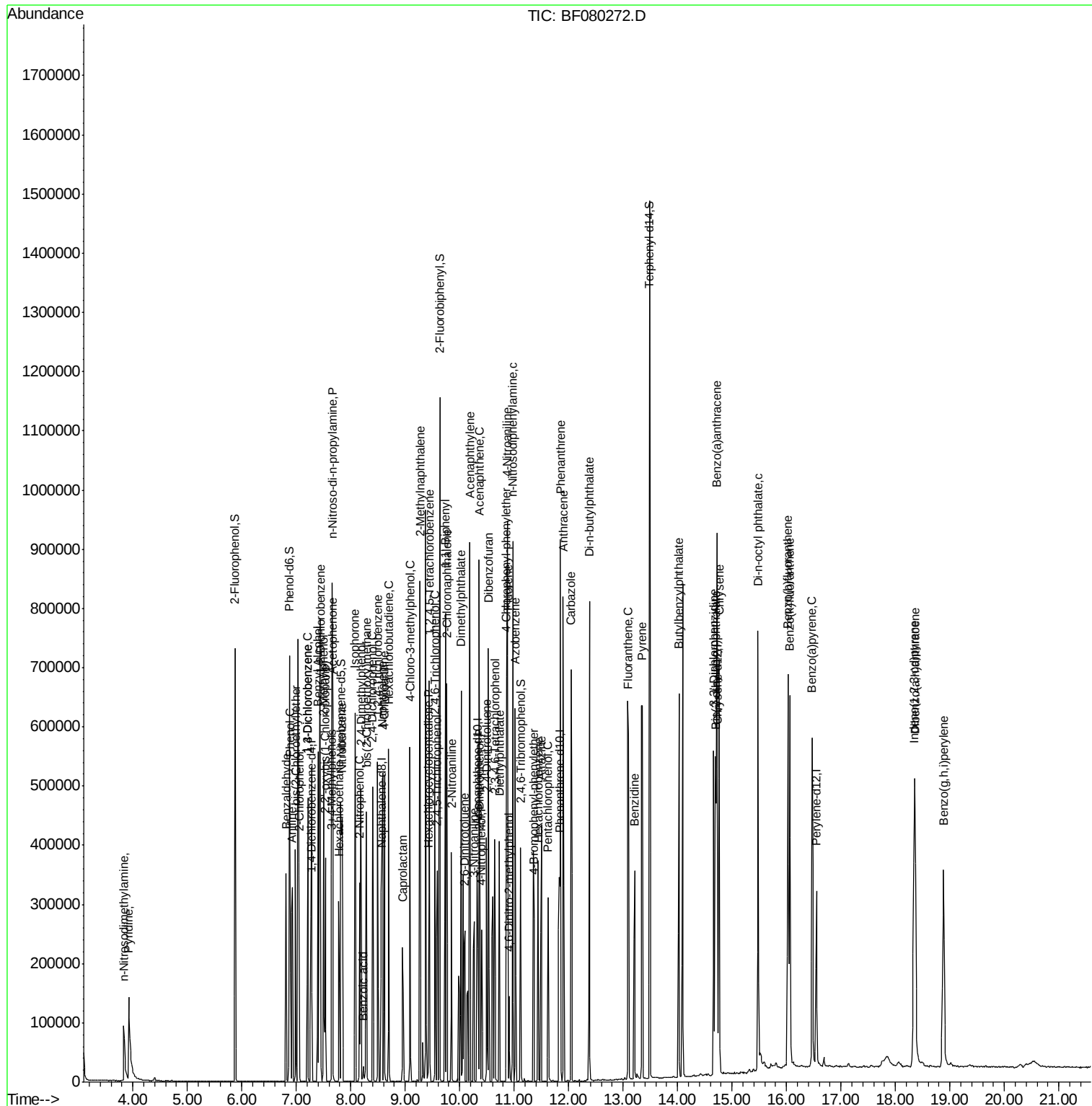
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	72629	36.64	ng	# 93
45) 1,1'-Biphenyl	9.74	154	266046	37.64	ng	94
46) 2-Chloronaphthalene	9.76	162	202987	35.39	ng	# 90
47) 2-Nitroaniline	9.85	65	61775	39.23	ng	88
48) Acenaphthylene	10.18	152	359676	37.57	ng	97
49) Dimethylphthalate	10.02	163	258229	39.53	ng	# 97
50) 2,6-Dinitrotoluene	10.09	165	50449	38.52	ng	92
51) Acenaphthene	10.36	154	202422	34.56	ng	89
52) 3-Nitroaniline	10.26	138	59541	39.41	ng	90
53) 2,4-Dinitrophenol	10.37	184	9076	21.62	ng	# 1
54) Dibenzofuran	10.53	168	292998	35.26	ng	# 88
55) 4-Nitrophenol	10.40	139	39830	32.98	ng	# 29
56) 2,4-Dinitrotoluene	10.49	165	66769	40.18	ng	# 71
57) Fluorene	10.88	166	241743	36.66	ng	90
58) 2,3,4,6-Tetrachlorophenol	10.64	232	56434	33.73	ng	98
59) Diethylphthalate	10.73	149	226000	34.36	ng	96
60) 4-Chlorophenyl-phenylether	10.86	204	109586	34.58	ng	# 86
61) 4-Nitroaniline	10.87	138	54398	34.86	ng	# 49
62) Azobenzene	11.02	77	236866	35.38	ng	86
64) 4,6-Dinitro-2-methylphenol	10.90	198	19410	27.46	ng	# 66
65) n-Nitrosodiphenylamine	10.97	169	200350	35.93	ng	93
66) 4-Bromophenyl-phenylether	11.36	248	65398	35.92	ng	# 82
67) Hexachlorobenzene	11.44	284	71578	35.37	ng	# 77
68) Atrazine	11.50	200	66377	37.68	ng	83
69) Pentachlorophenol	11.62	266	36248	31.61	ng	95
70) Phenanthrene	11.85	178	376196	36.29	ng	97
71) Anthracene	11.90	178	357829	35.85	ng	98
72) Carbazole	12.05	167	328936	34.51	ng	95
73) Di-n-butylphthalate	12.38	149	386441	35.10	ng	# 99
74) Fluoranthene	13.10	202	391353	35.44	ng	87
76) Benzidine	13.21	184	178138	37.57	ng	97
77) Pyrene	13.35	202	402924	38.58	ng	96
79) Butylbenzylphthalate	14.03	149	165028	39.35	ng	94
80) Benzo(a)anthracene	14.72	228	374102	36.21	ng	96
81) 3,3'-Dichlorobenzidine	14.67	252	130456	36.61	ng	# 94
82) Chrysene	14.77	228	347538	36.47	ng	95
83) Bis(2-ethylhexyl)phthalate	14.70	149	223854	33.77	ng	95
84) Di-n-octyl phthalate	15.48	149	389144	34.26	ng	98
85) Indeno(1,2,3-cd)pyrene	18.35	276	381796	31.78	ng	# 89
87) Benzo(b)fluoranthene	16.03	252	380452	40.30	ng	# 89
88) Benzo(k)fluoranthene	16.06	252	318184	33.10	ng	# 90
89) Benzo(a)pyrene	16.47	252	330967	36.91	ng	# 88
90) Dibenzo(a,h)anthracene	18.36	278	301582	32.86	ng	# 85
91) Benzo(g,h,i)perylene	18.88	276	312028	33.68	ng	# 78

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

```
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Sample    : SSTCCCC040  
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ALS Vial  : 2 Sample Multiplier: 1
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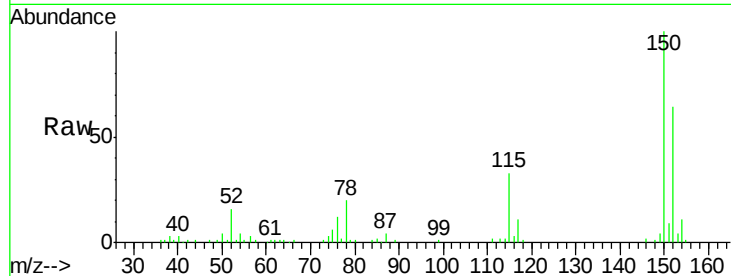




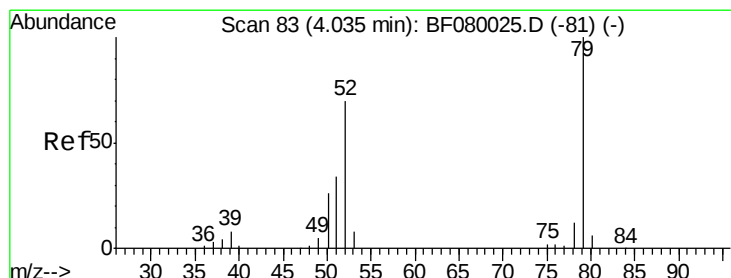
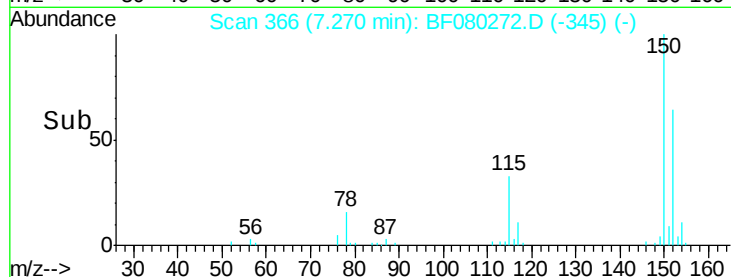
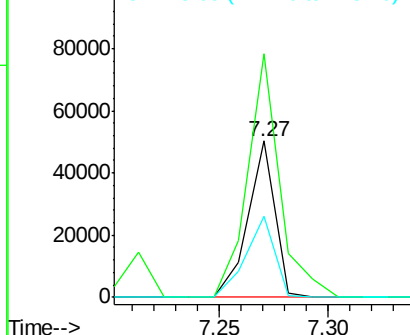
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 43144
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.7 187.1
 115 51.4 39.0 58.4

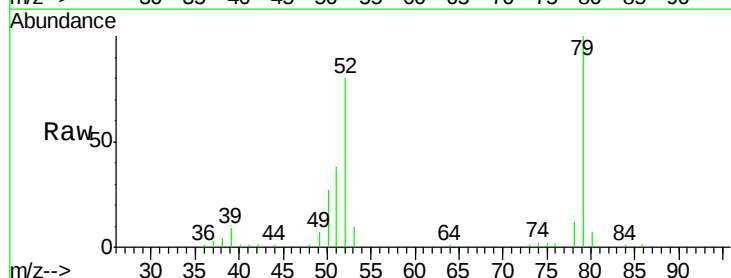


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

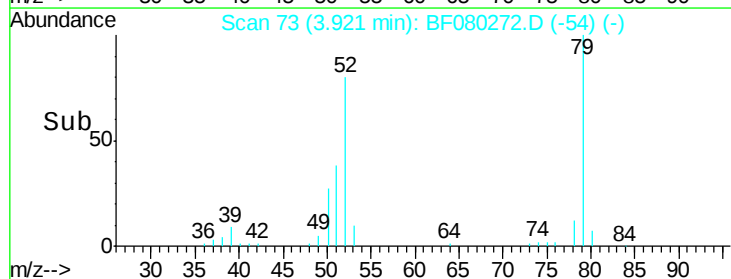
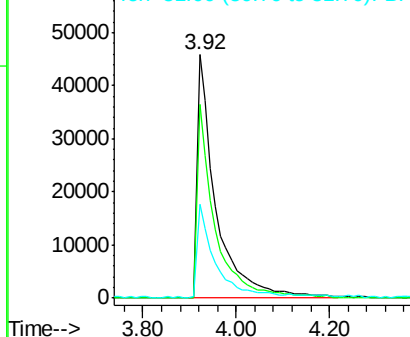


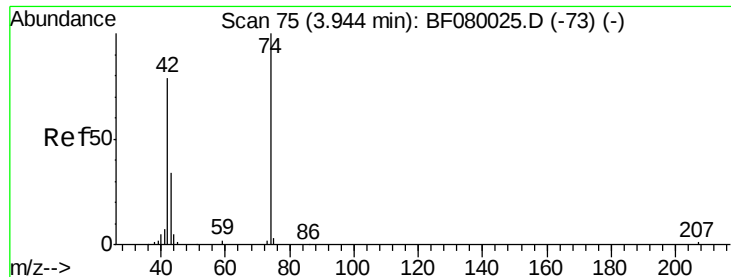
#3
 Pyridine
 Concen: 41.25 ng
 RT: 3.92 min Scan# 73
 Delta R.T. -0.08 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion: 79 Resp: 127095
 Ion Ratio Lower Upper
 79 100
 52 79.6 76.8 115.2
 51 38.3 32.2 48.4



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: 36.86 ng

RT: 3.83 min Scan# 65

Delta R.T. -0.09 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

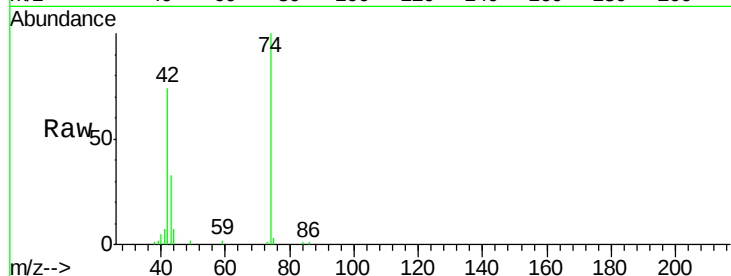
Tgt Ion: 42 Resp: 53975

Ion Ratio Lower Upper

42 100

74 134.9 105.0 157.6

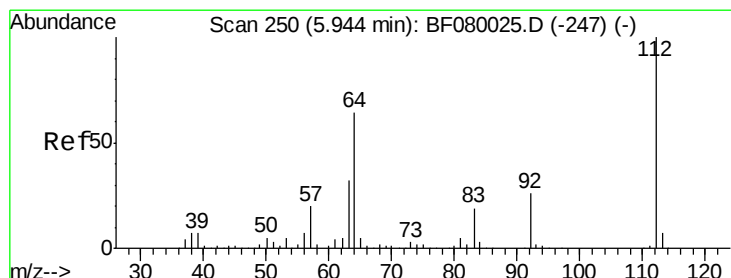
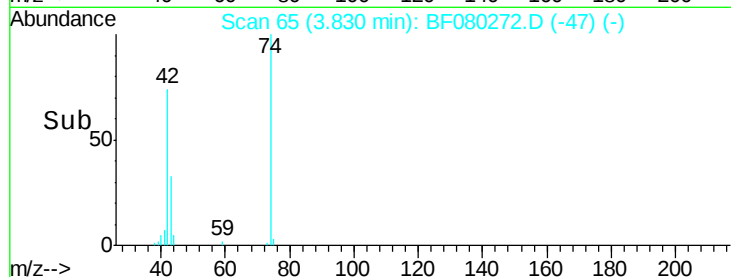
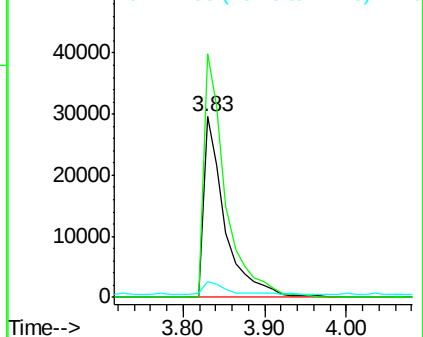
44 8.8 6.6 10.0



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: 76.35 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

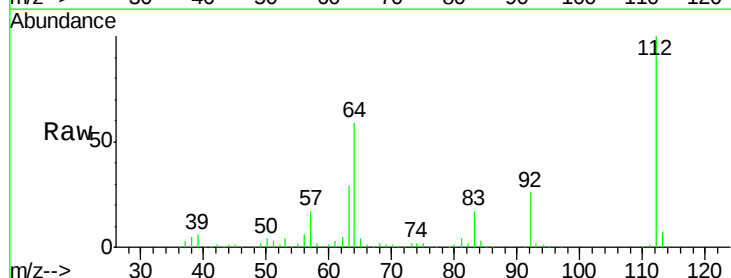
Tgt Ion: 112 Resp: 186076

Ion Ratio Lower Upper

112 100

64 58.8 39.7 59.5

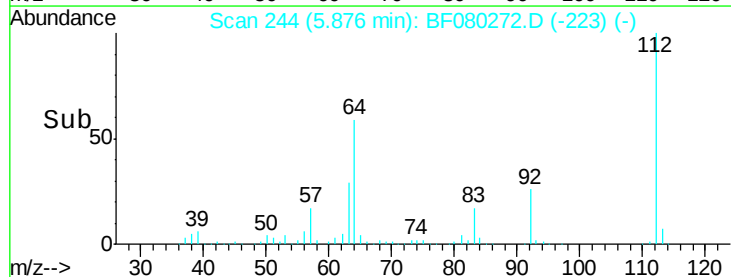
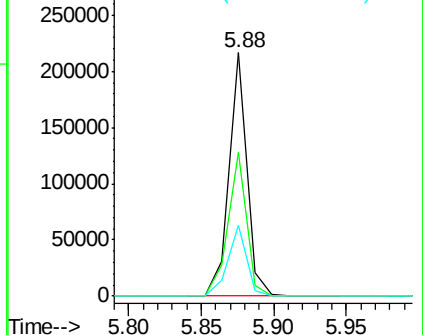
63 29.3 17.4 26.0#

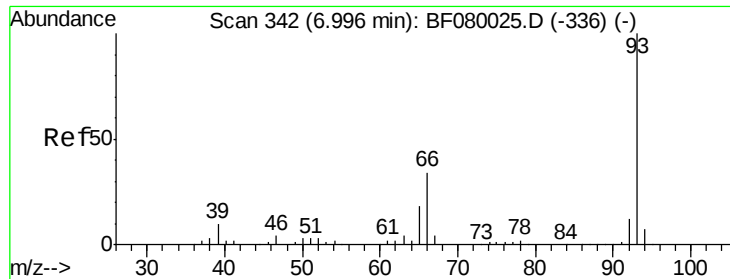


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 37.55 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.05 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

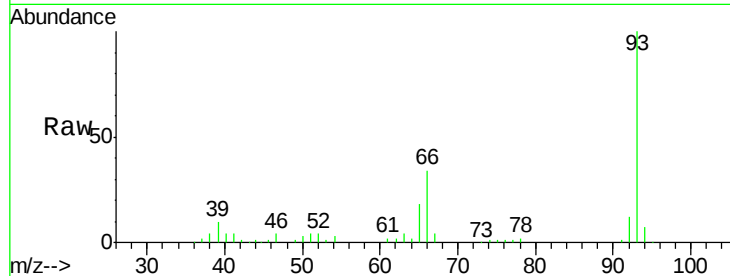
Tgt Ion: 93 Resp: 167546

Ion Ratio Lower Upper

93 100

66 33.9 27.2 40.8

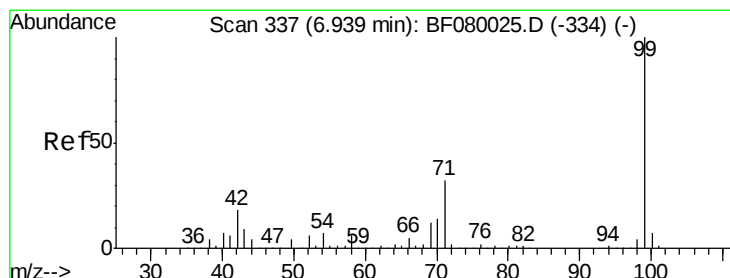
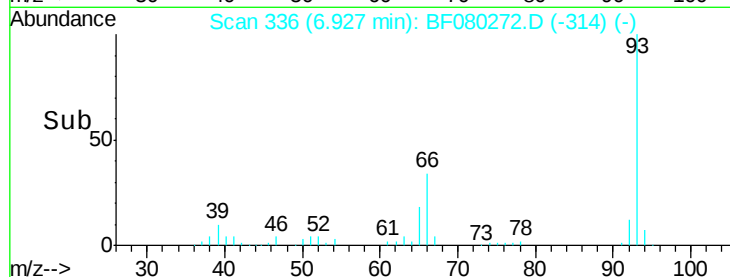
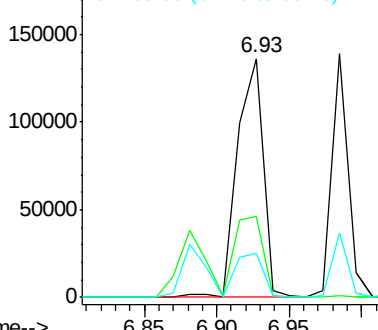
65 18.2 14.7 22.1



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: 71.86 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

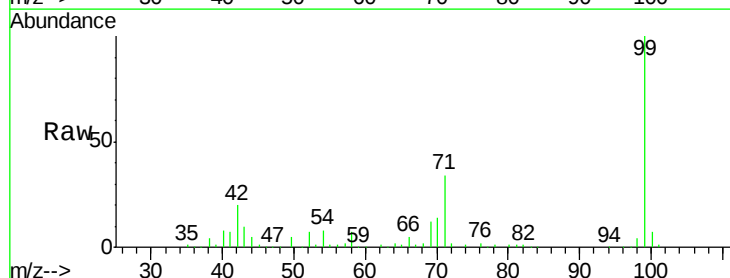
Tgt Ion: 99 Resp: 233057

Ion Ratio Lower Upper

99 100

42 20.4 13.7 20.5

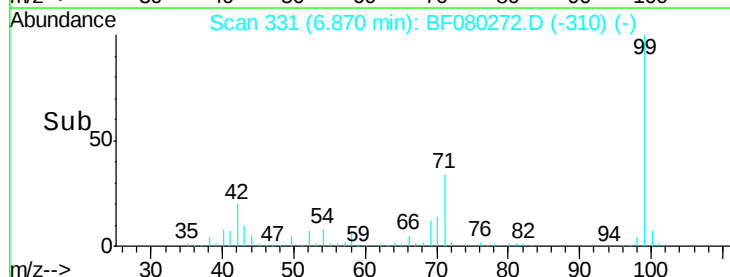
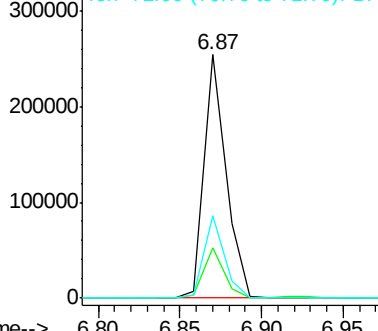
71 33.6 14.2 21.2#

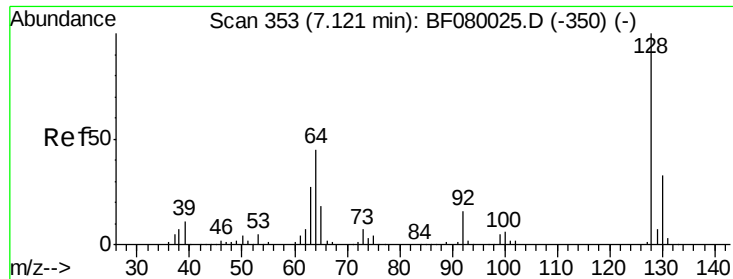


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 36.18 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

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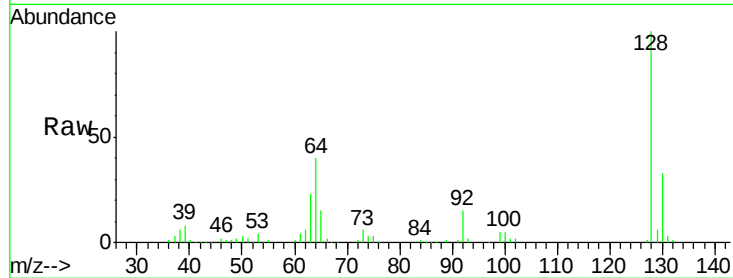
Tgt Ion:128 Resp: 101915

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

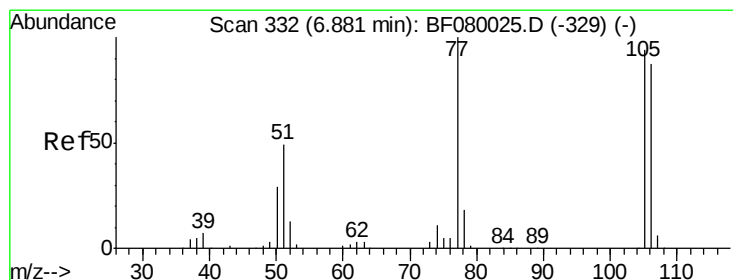
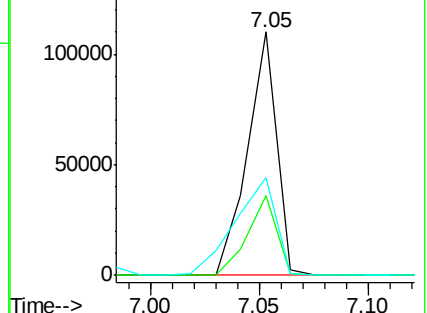
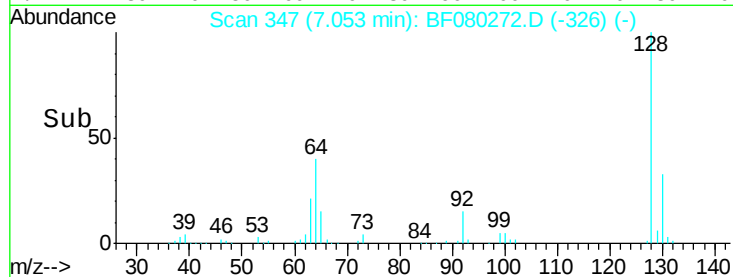
64 40.1 20.5 60.5



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: 33.45 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

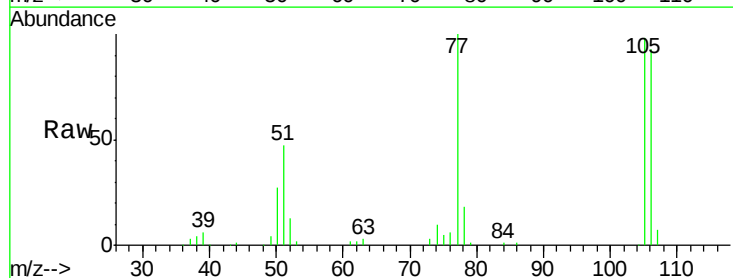
Tgt Ion: 77 Resp: 62639

Ion Ratio Lower Upper

77 100

105 98.4 91.6 131.6

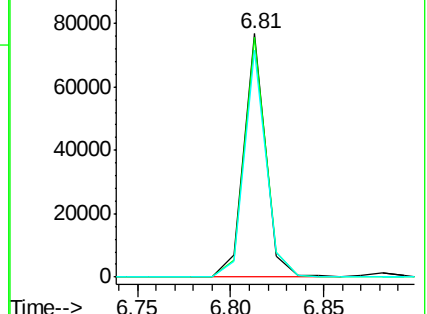
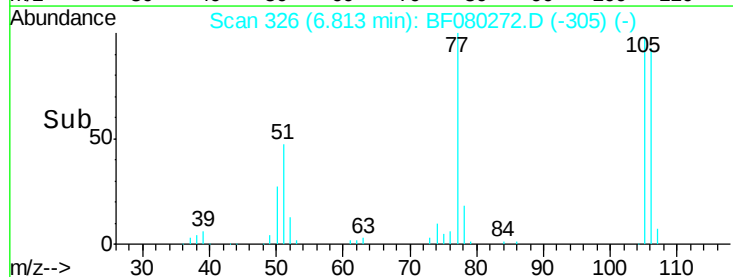
106 93.1 102.6 142.6#

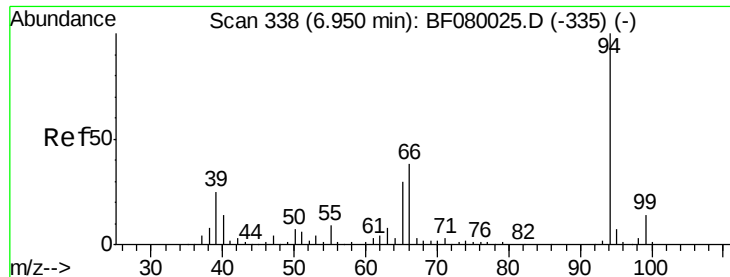


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.65 ng

RT: 6.88 min Scan# 332

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

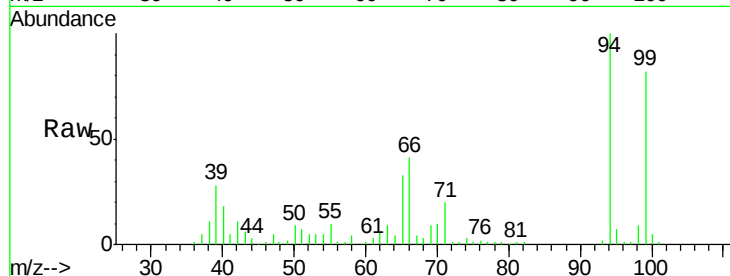
Tgt Ion: 94 Resp: 129724

Ion Ratio Lower Upper

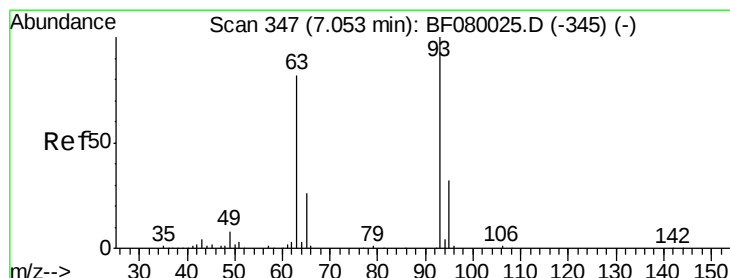
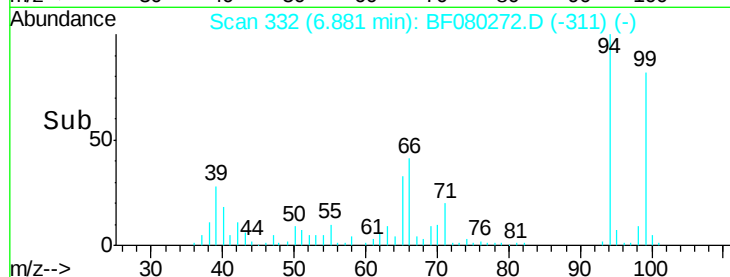
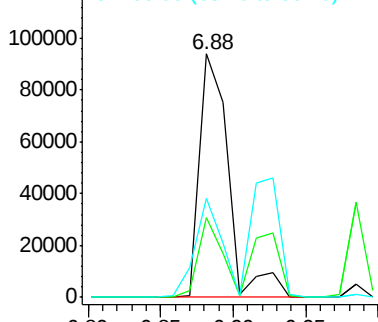
94 100

65 32.5 0.7 40.7

66 40.6 0.8 40.8



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: 38.46 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

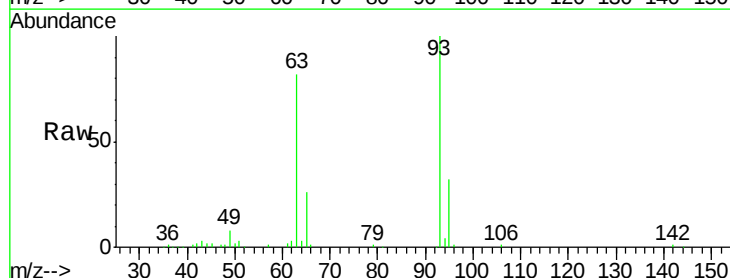
Tgt Ion: 93 Resp: 107988

Ion Ratio Lower Upper

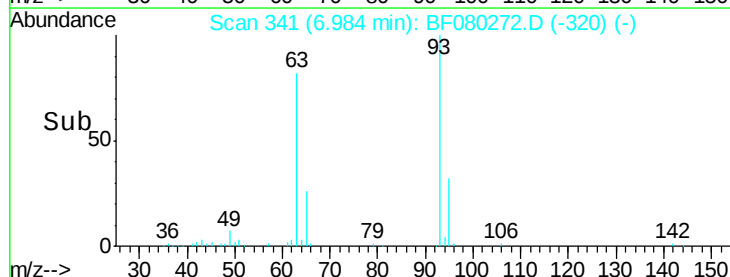
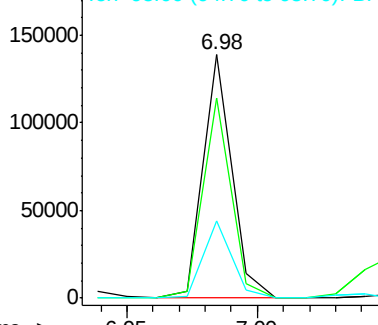
93 100

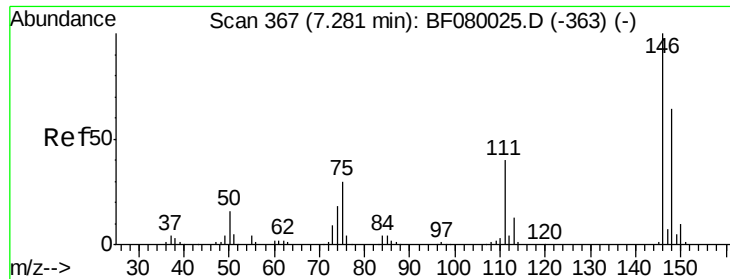
63 82.2 65.6 105.6

95 31.9 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

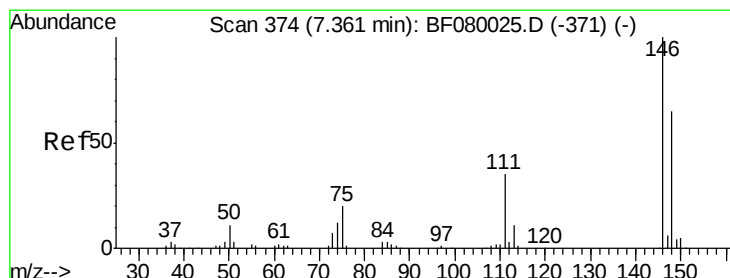
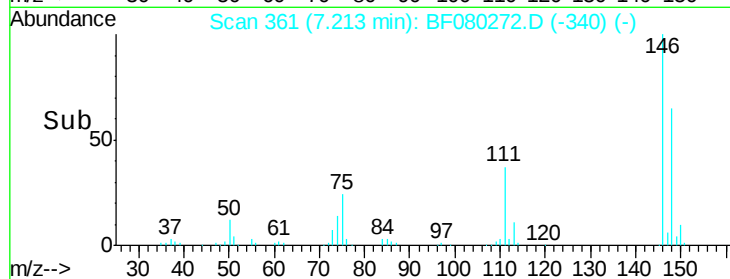
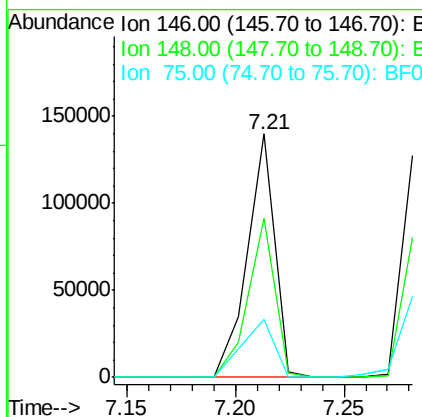
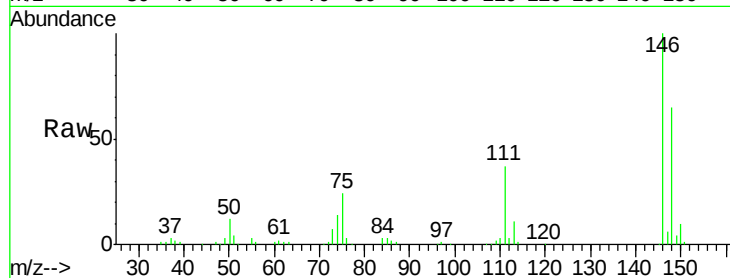




#12
 1,3-Dichlorobenzene
 Concen: 35.96 ng
 RT: 7.21 min Scan# 361
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

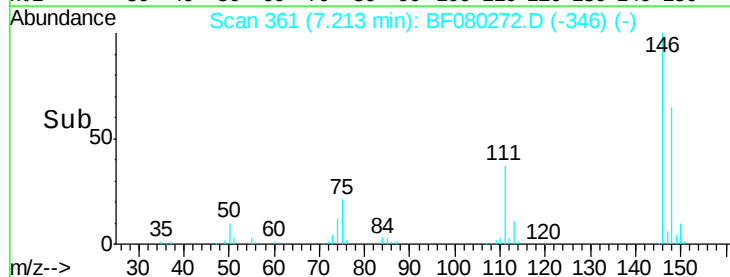
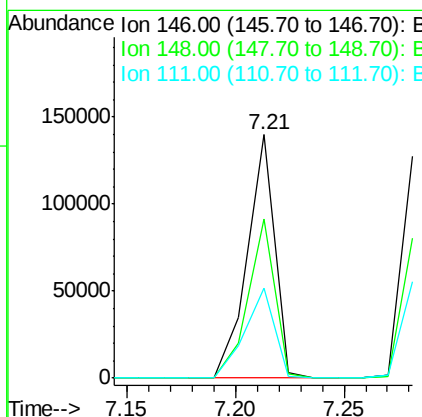
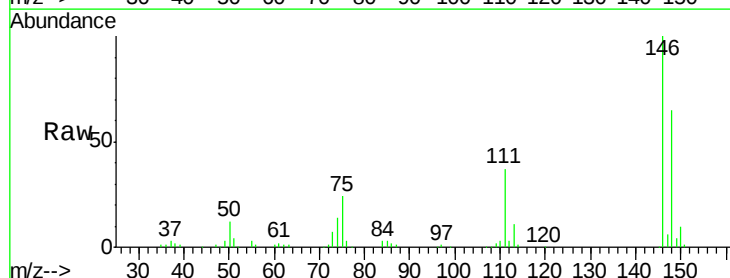
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

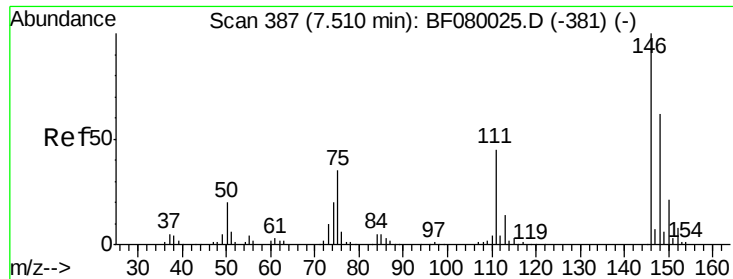
Tgt Ion:146 Resp: 121691
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.0 76.4
 75 23.9 15.0 22.6#



#13
 1,4-Dichlorobenzene
 Concen: 37.81 ng
 RT: 7.21 min Scan# 361
 Delta R.T. -0.13 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:146 Resp: 121691
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.8 77.6
 111 36.8 24.9 37.3





#14

1,2-Dichlorobenzene

Concen: 39.24 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

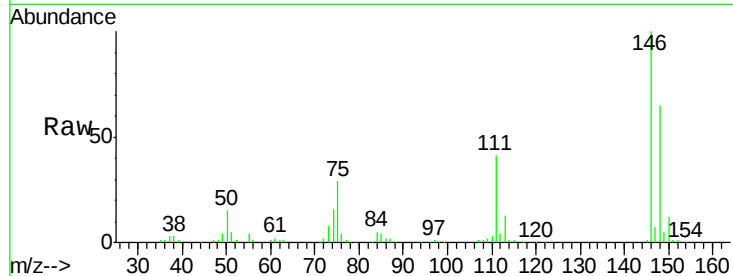
Tgt Ion:146 Resp: 122886

Ion Ratio Lower Upper

146 100

148 65.1 52.7 79.1

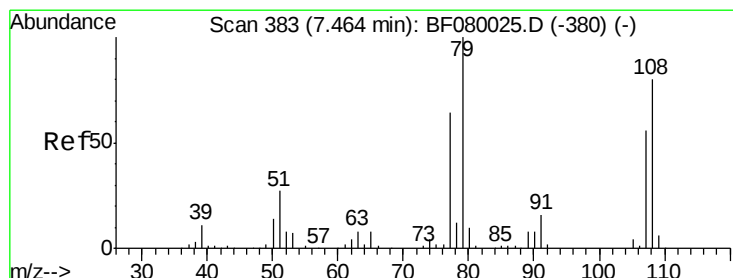
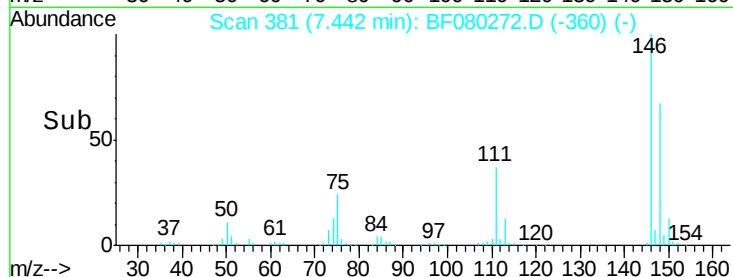
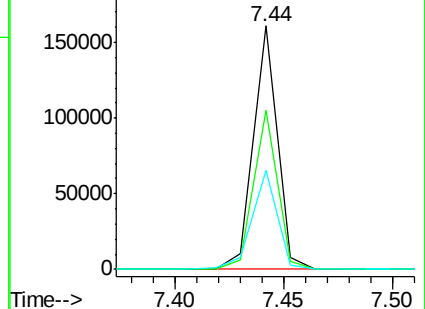
111 40.8 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 38.67 ng

RT: 7.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

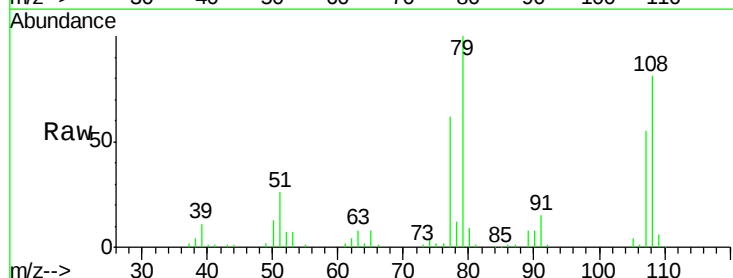
Tgt Ion: 79 Resp: 102552

Ion Ratio Lower Upper

79 100

108 81.0 88.6 132.8#

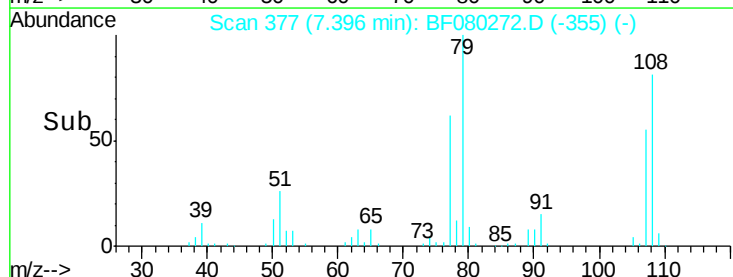
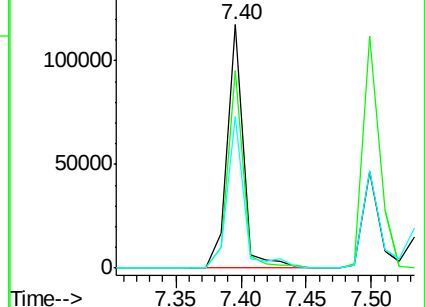
77 62.3 47.0 70.4

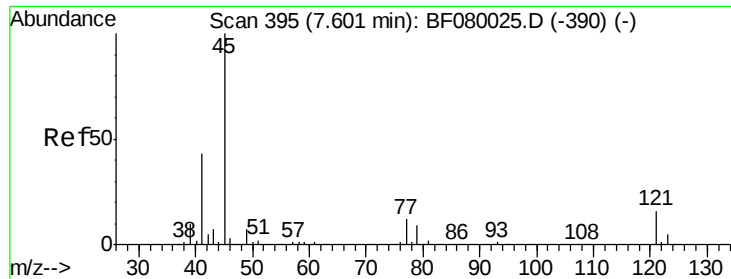


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

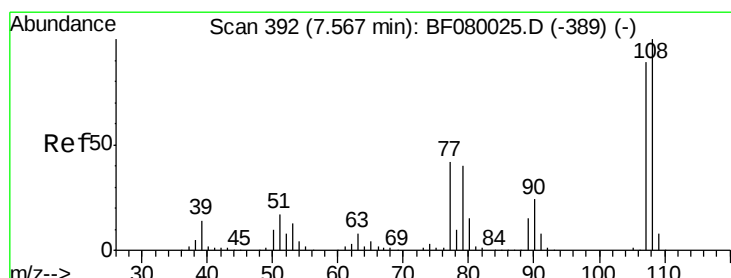
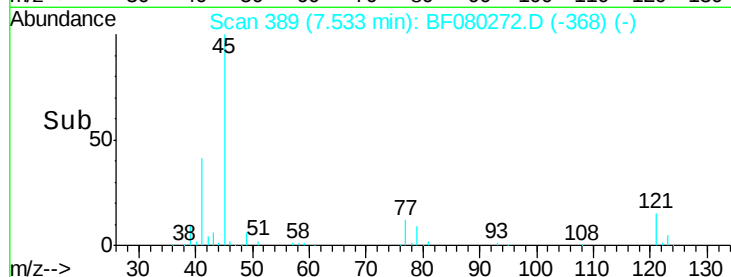
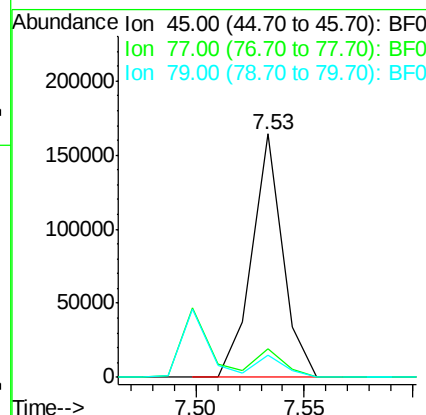
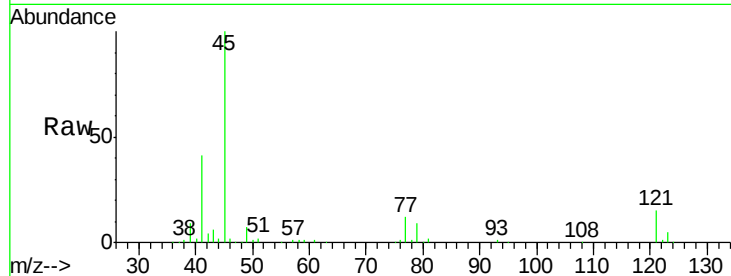




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.81 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

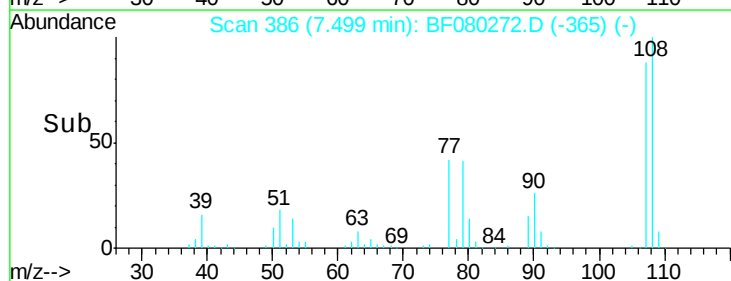
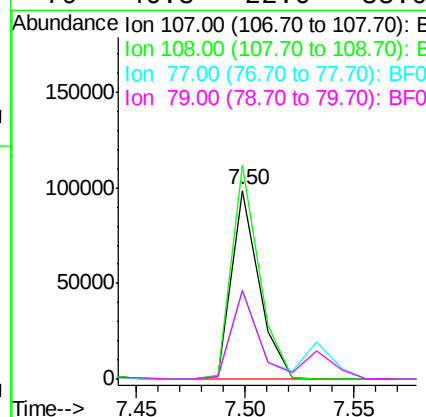
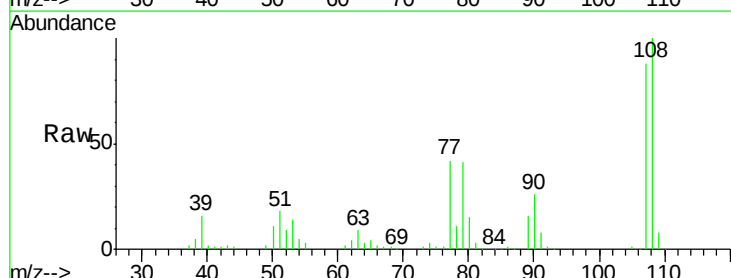
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

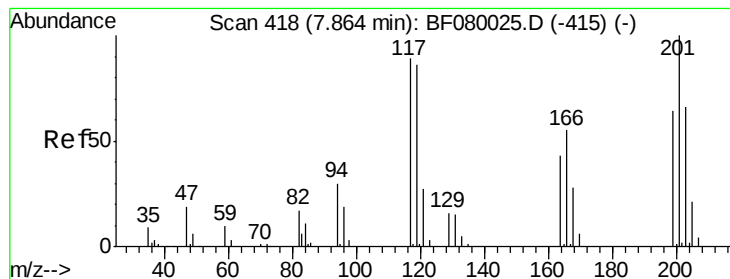
Tgt Ion: 45 Resp: 161757
Ion Ratio Lower Upper
45 100
77 11.9 0.0 28.1
79 9.1 0.0 26.0



#17
2-Methylphenol
Concen: 35.80 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion: 107 Resp: 86150
Ion Ratio Lower Upper
107 100
108 113.2 96.6 145.0
77 47.8 23.3 34.9#
79 46.8 22.0 33.0#





#18

Hexachloroethane

Concen: 36.85 ng

RT: 7.78 min Scan# 411

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

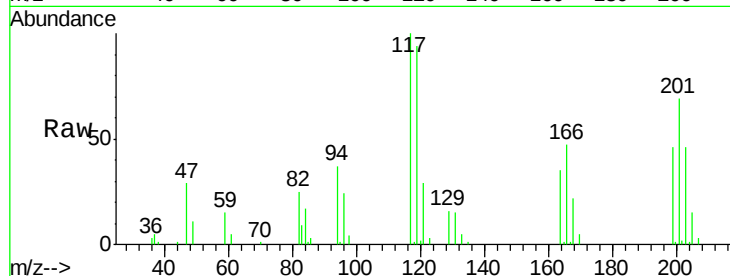
Tgt Ion: 117 Resp: 39492

Ion Ratio Lower Upper

117 100

119 94.0 83.8 125.6

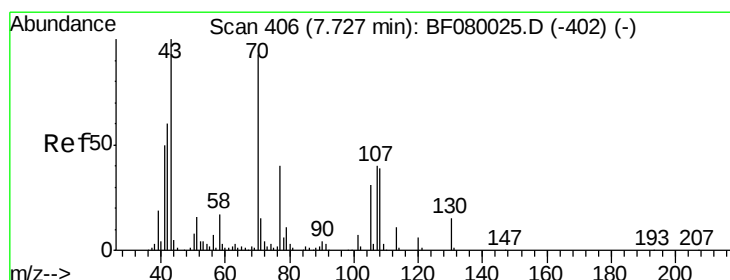
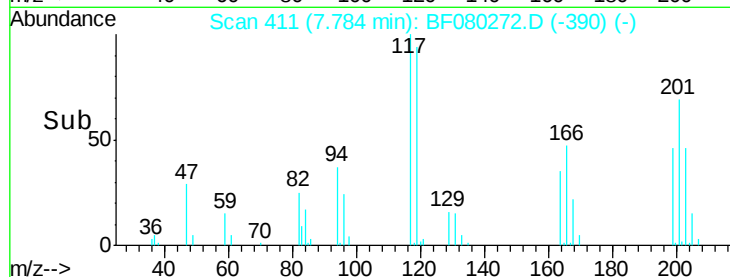
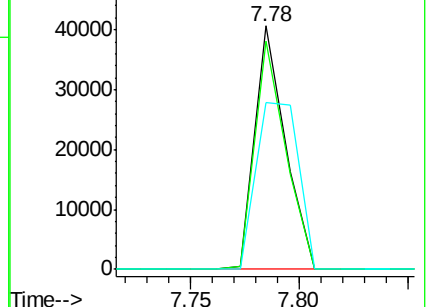
201 68.6 55.1 82.7



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: 35.57 ng

RT: 7.66 min Scan# 400

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Tgt Ion: 70 Resp: 80095

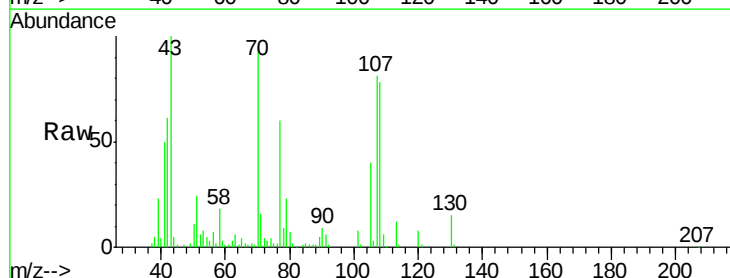
Ion Ratio Lower Upper

70 100

42 64.2 63.8 95.6

101 8.2 9.2 13.8#

130 15.5 27.3 40.9#

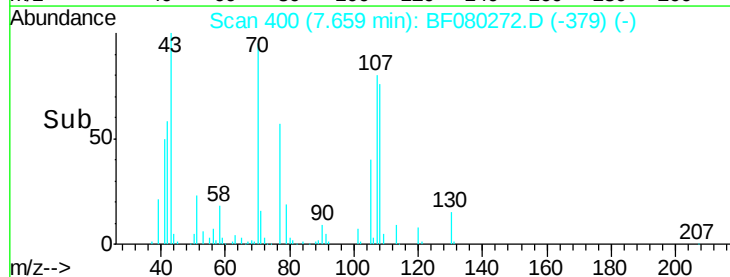
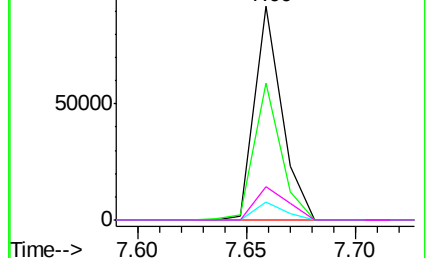


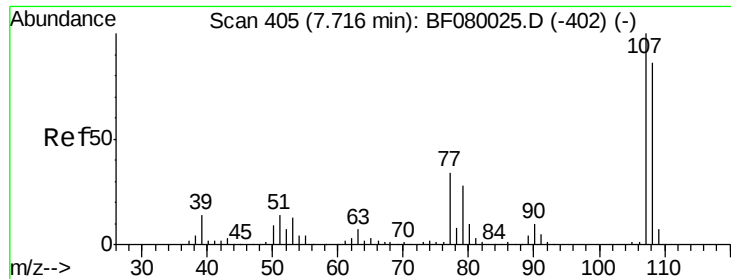
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

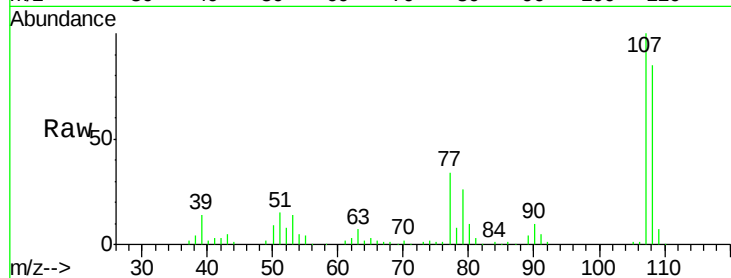




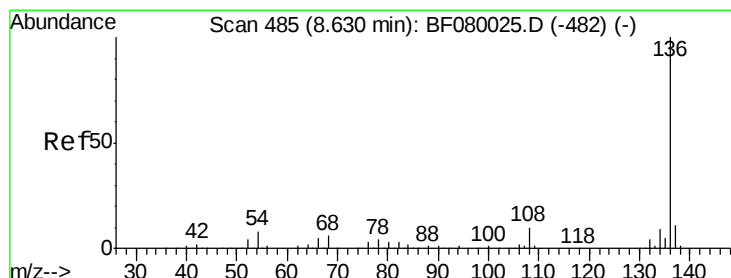
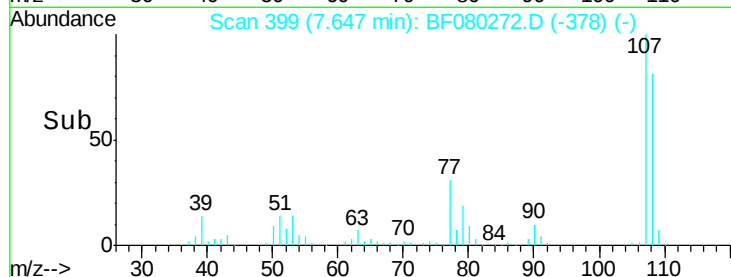
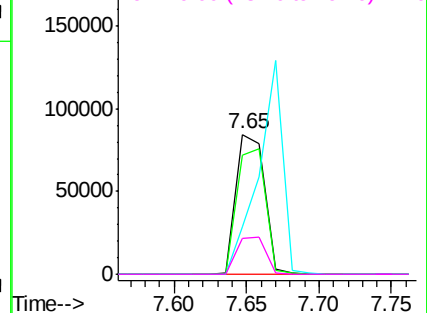
#20
3+4-Methylphenols
Concen: 37.12 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	115272
Ion	Ratio	Lower	Upper
107	100		
108	84.7	74.6	114.6
77	34.2	0.7	40.7
79	25.9	0.0	38.9

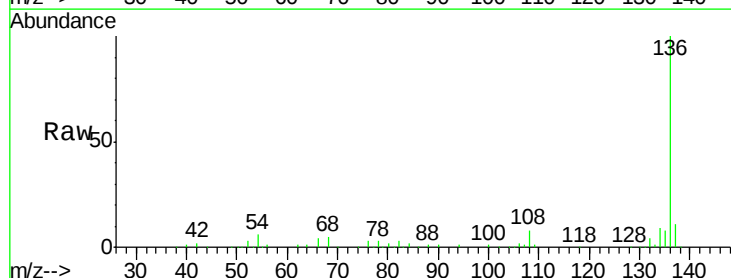


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
150000
Ion 77.00 (76.70 to 77.70): BF0
100000
Ion 79.00 (78.70 to 79.70): BF0
50000
0

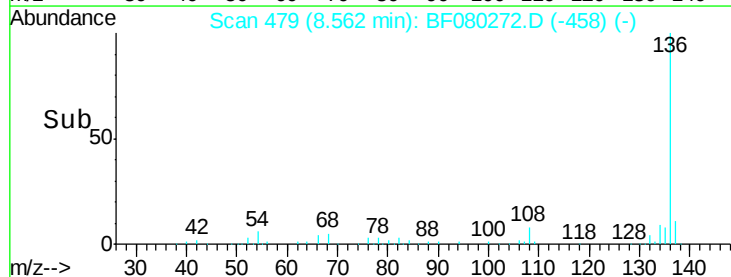
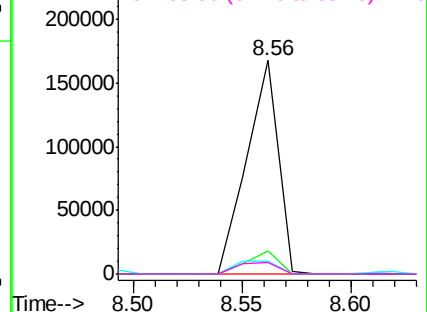


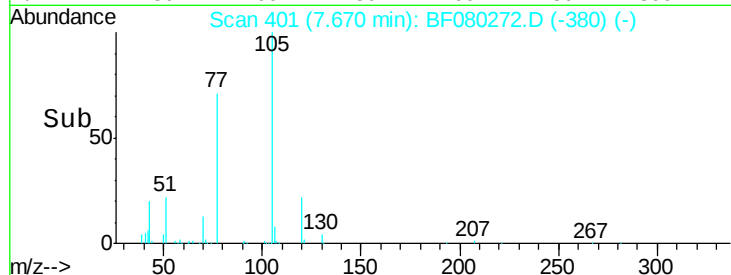
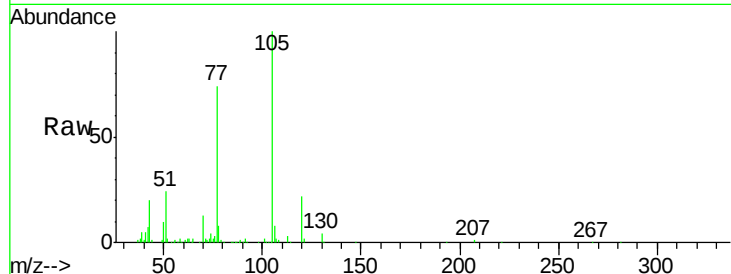
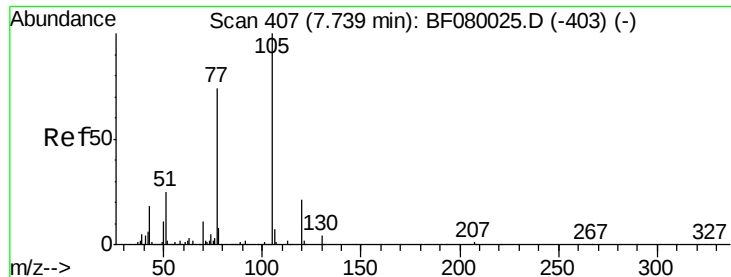
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:	136	Resp:	168221
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.2	8.2	12.2#
68	5.2	5.8	8.6#



Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BF0
150000
Ion 68.00 (67.70 to 68.70): BF0
100000
50000
0

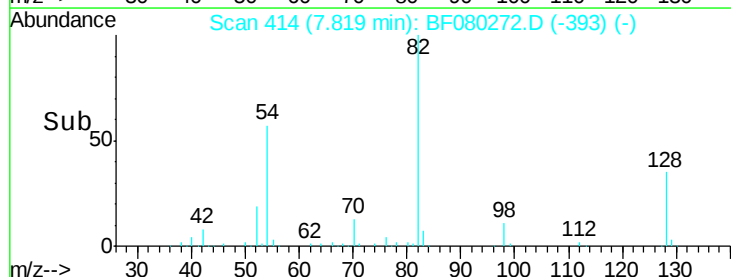
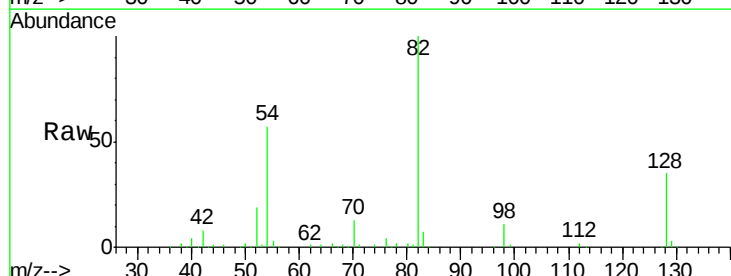
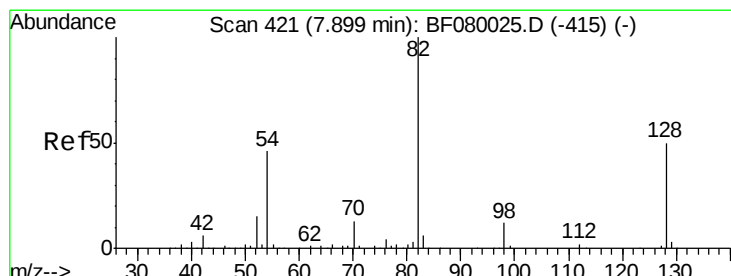
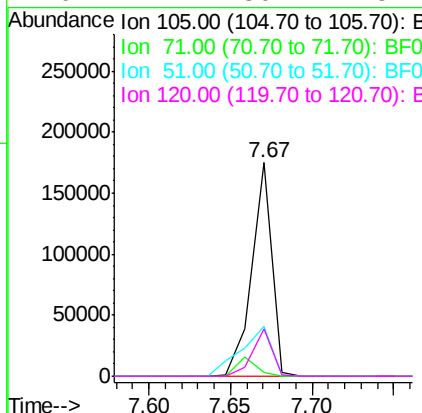




#22
Acetophenone
Concen: 38.12 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

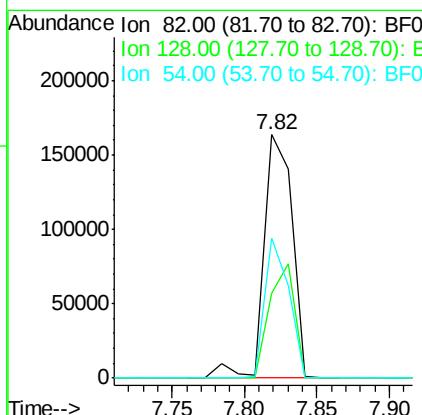
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

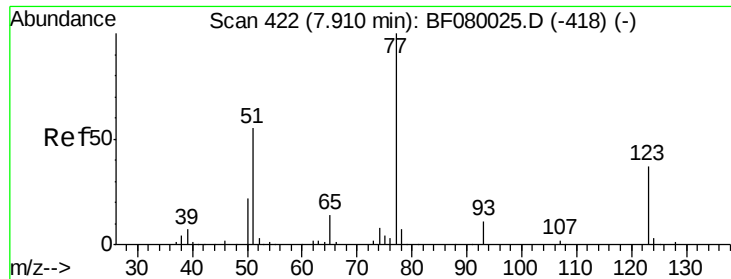
Tgt Ion: 105 Resp: 149427
Ion Ratio Lower Upper
105 100
71 2.1 4.7 7.1#
51 23.7 22.0 33.0
120 22.2 30.1 45.1#



#23
Nitrobenzene-d5
Concen: 76.00 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion: 82 Resp: 219610
Ion Ratio Lower Upper
82 100
128 34.8 51.0 76.6#
54 57.3 47.5 71.3





#24

Nitrobenzene

Concen: 40.27 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

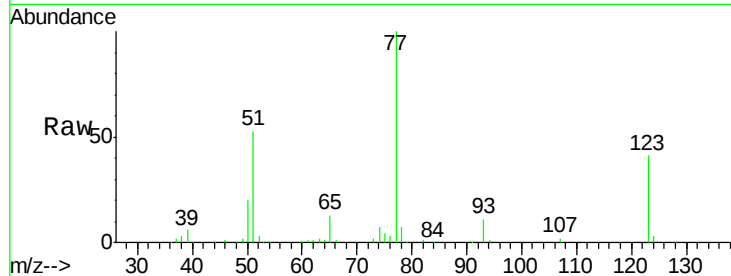
Tgt Ion: 77 Resp: 120108

Ion Ratio Lower Upper

77 100

123 41.0 59.8 89.8#

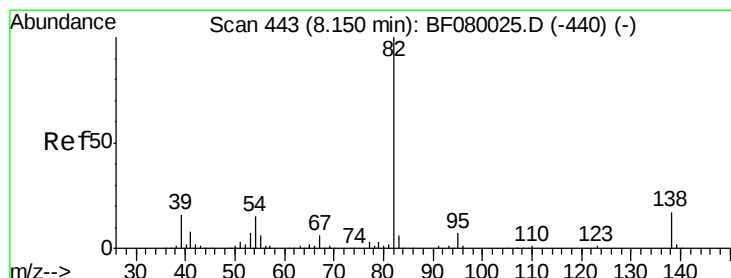
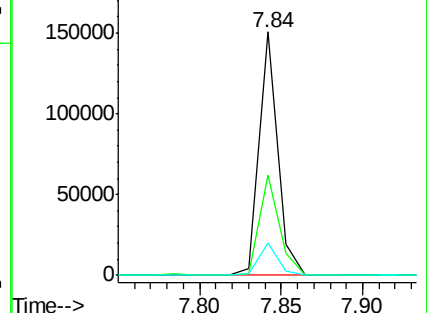
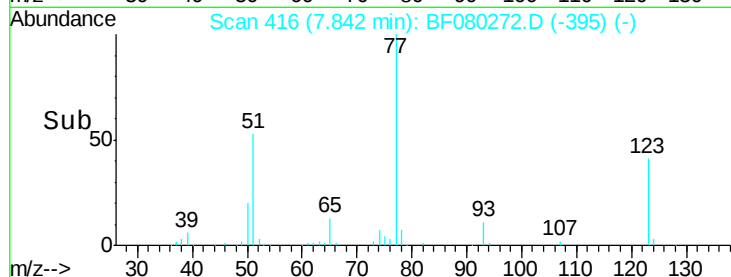
65 13.3 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.65 ng

RT: 8.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

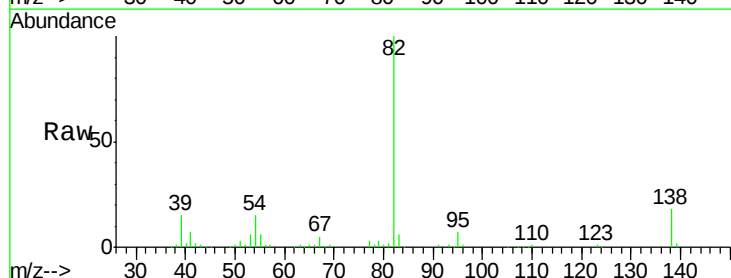
Tgt Ion: 82 Resp: 224781

Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

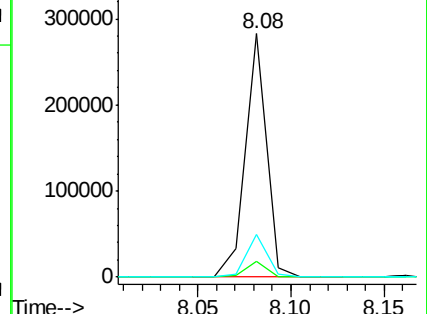
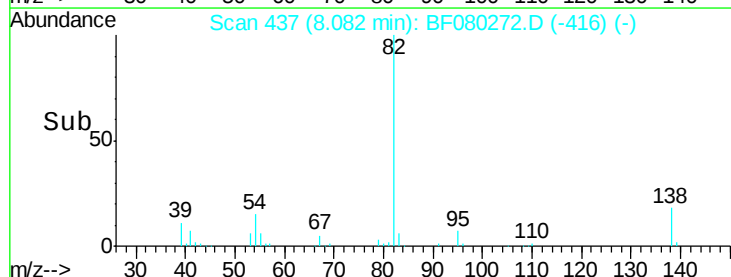
138 17.5 18.3 27.5#

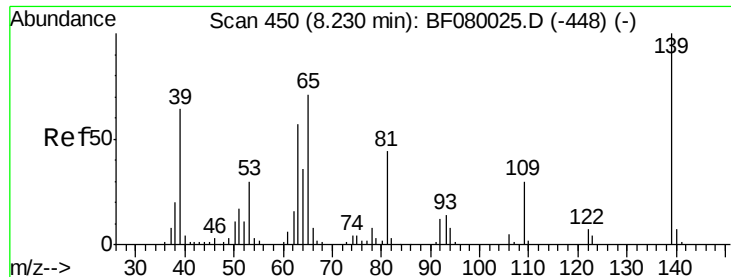


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

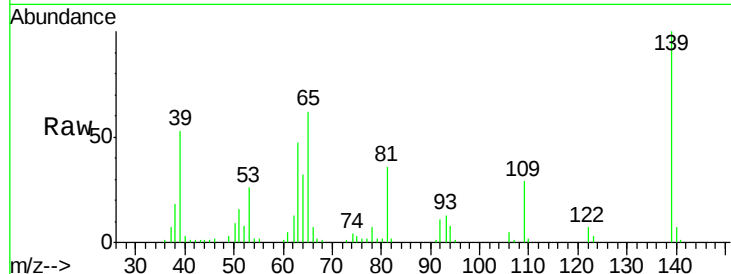




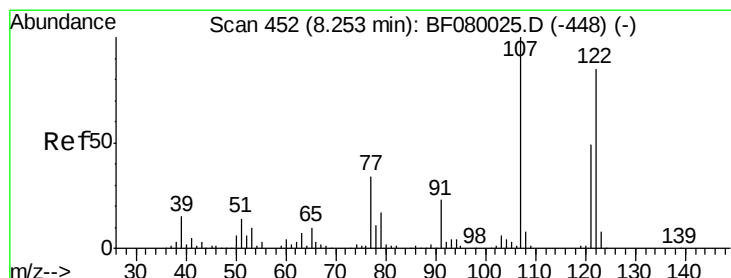
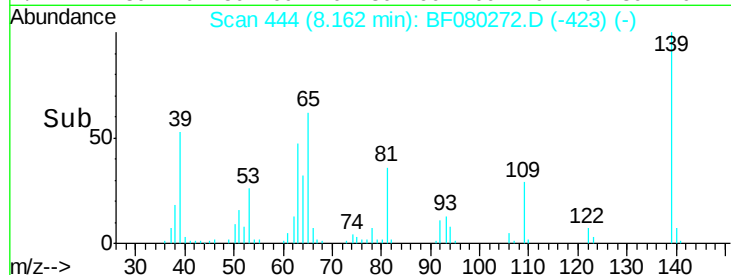
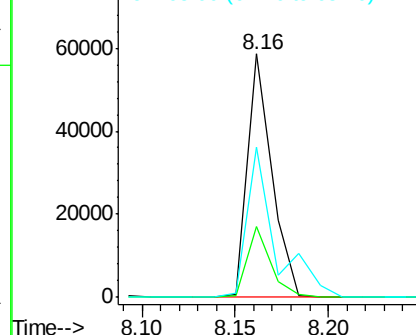
#26
2-Nitrophenol
Concen: 42.99 ng
RT: 8.16 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 53669
Ion Ratio Lower Upper
139 100
109 29.3 11.0 16.4#
65 61.8 24.7 37.1#

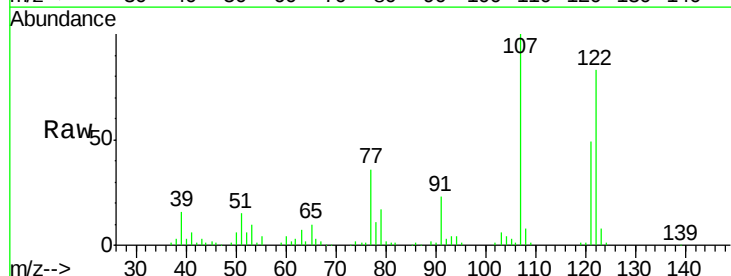


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

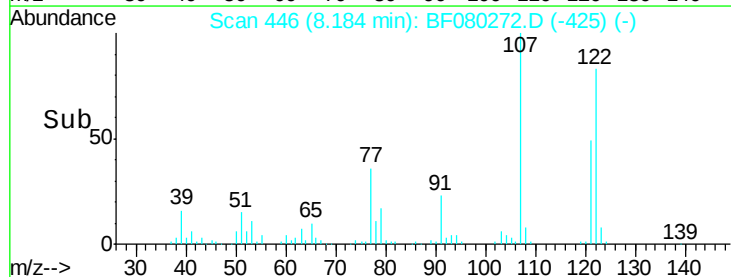
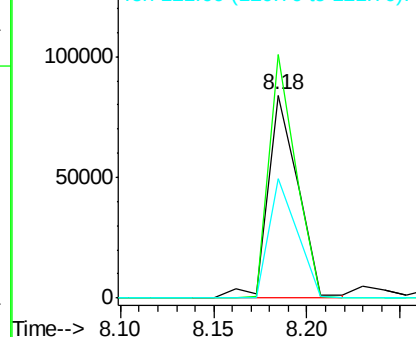


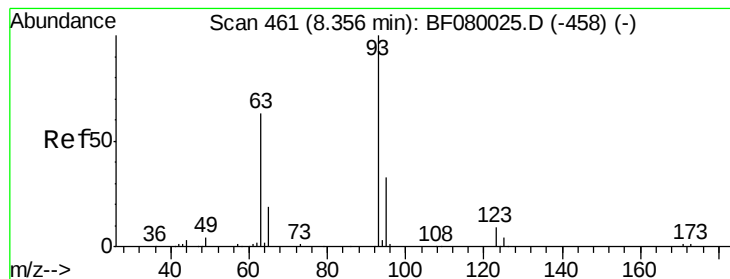
#27
2,4-Dimethylphenol
Concen: 35.73 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:122 Resp: 93016
Ion Ratio Lower Upper
122 100
107 120.0 71.8 107.6#
121 58.6 42.3 63.5



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: 40.50 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.05 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

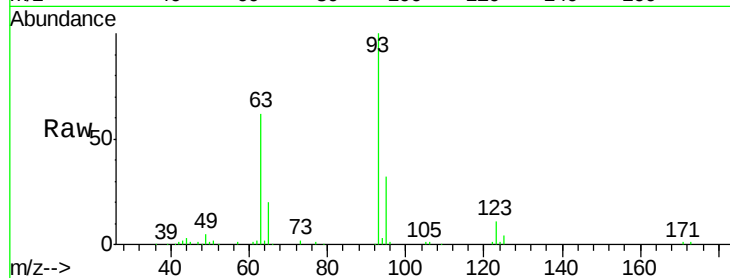
Tgt Ion: 93 Resp: 138390

Ion Ratio Lower Upper

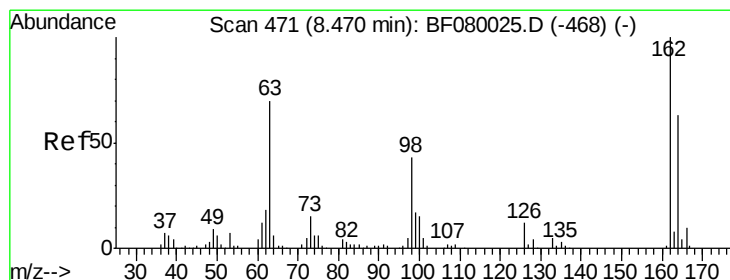
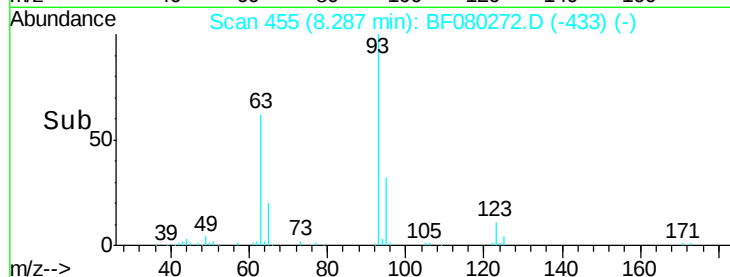
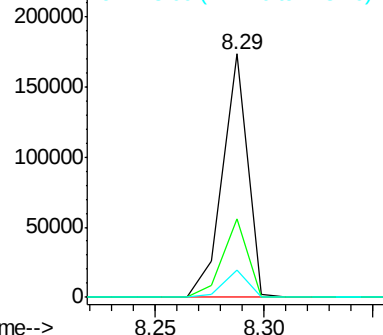
93 100

95 32.0 27.5 41.3

123 11.1 13.7 20.5#



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): BF0



#29

2,4-Dichlorophenol

Concen: 40.01 ng

RT: 8.40 min Scan# 465

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

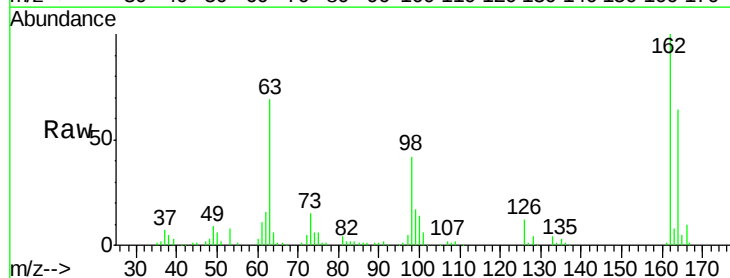
Tgt Ion: 162 Resp: 89186

Ion Ratio Lower Upper

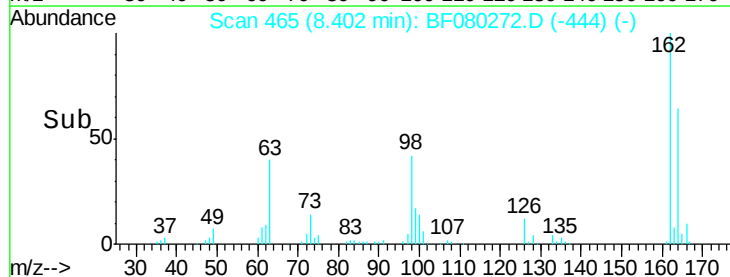
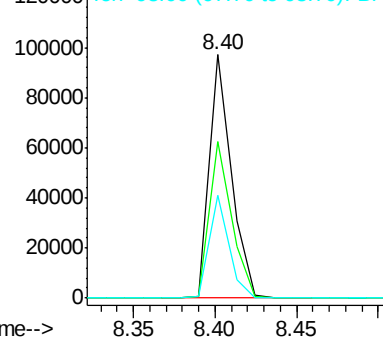
162 100

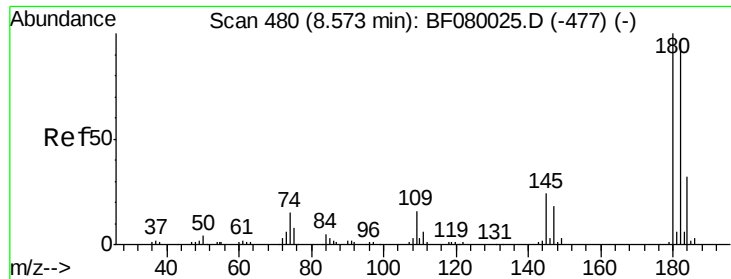
164 64.1 44.9 84.9

98 42.2 13.0 53.0



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

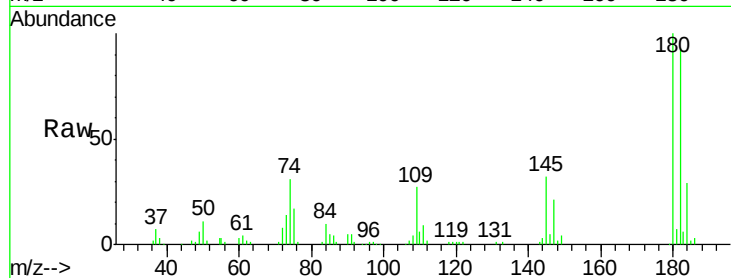




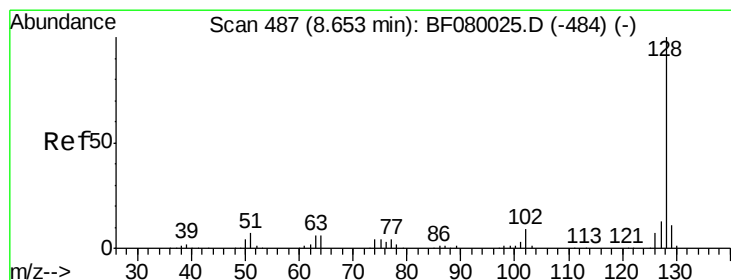
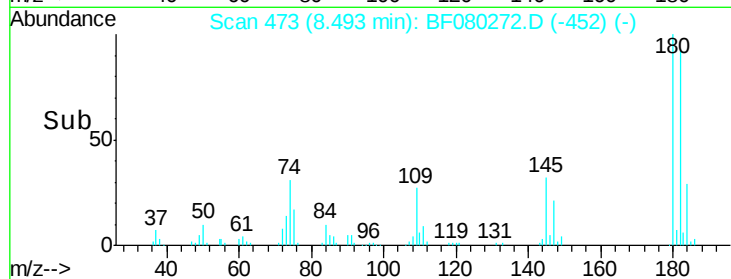
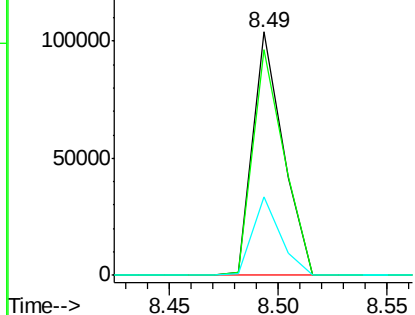
#30
 1,2,4-Trichlorobenzene
 Concen: 39.83 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 100826
 Ion Ratio Lower Upper
 180 100
 182 92.6 77.1 115.7
 145 32.3 23.3 34.9

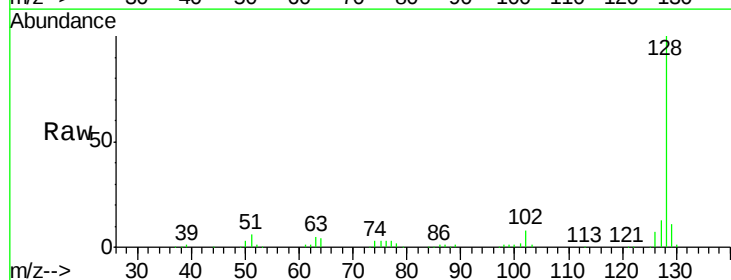


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

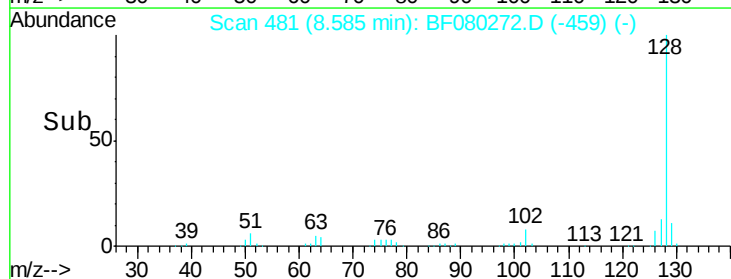
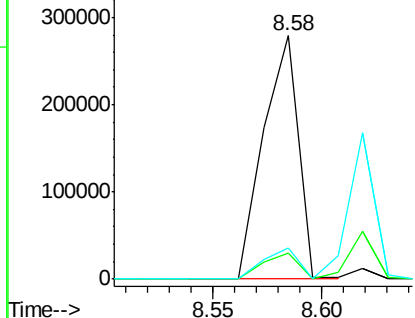


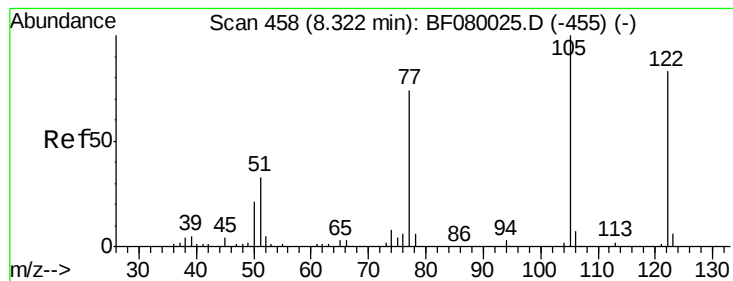
#31
 Naphthalene
 Concen: 35.64 ng
 RT: 8.58 min Scan# 481
 Delta R.T. -0.05 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:128 Resp: 313492
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.4 12.6
 127 12.9 9.9 14.9



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: 2.98 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.08 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

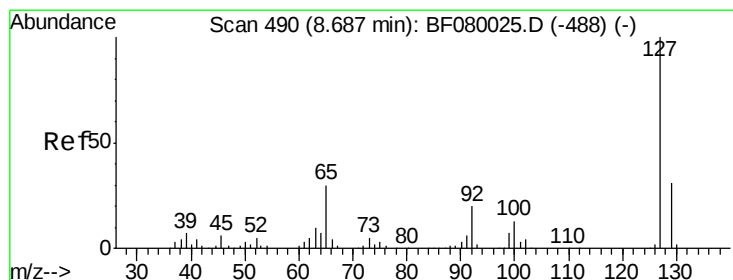
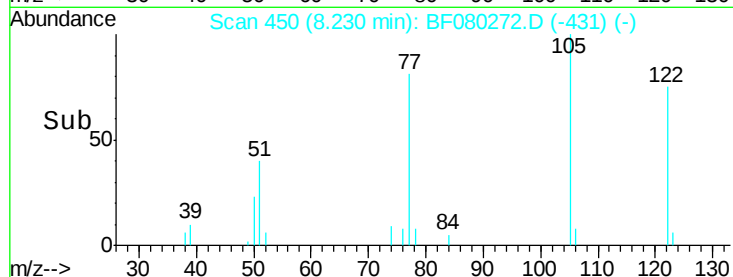
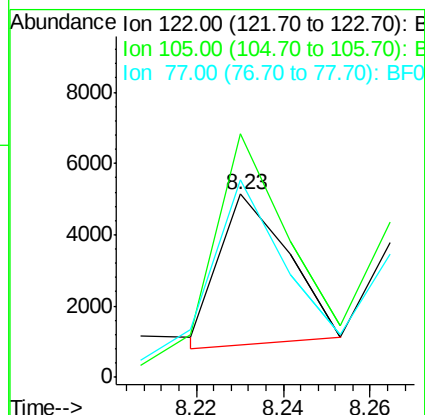
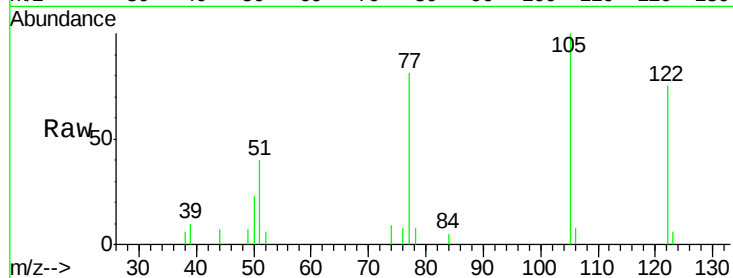
Tgt Ion:122 Resp: 4694

Ion Ratio Lower Upper

122 100

105 132.8 76.1 116.1#

77 107.9 40.5 80.5#



#33

4-Chloroaniline

Concen: 47.39 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Tgt Ion:127 Resp: 178376

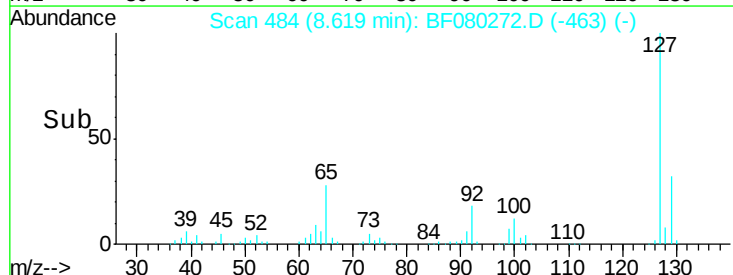
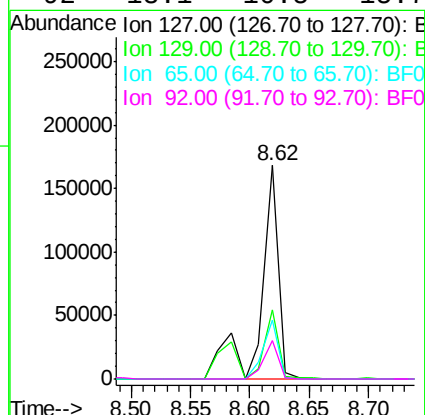
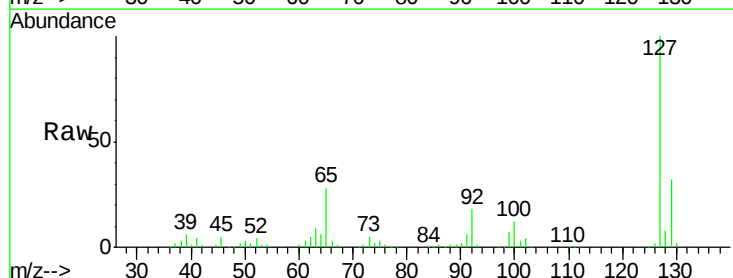
Ion Ratio Lower Upper

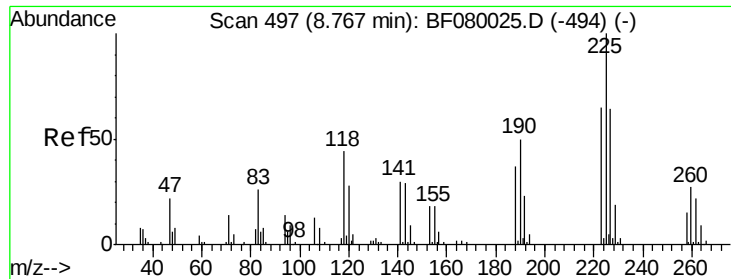
127 100

129 32.4 25.8 38.6

65 27.8 17.9 26.9#

92 18.1 10.5 15.7#

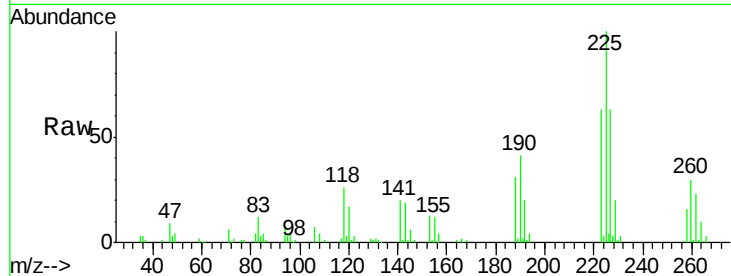




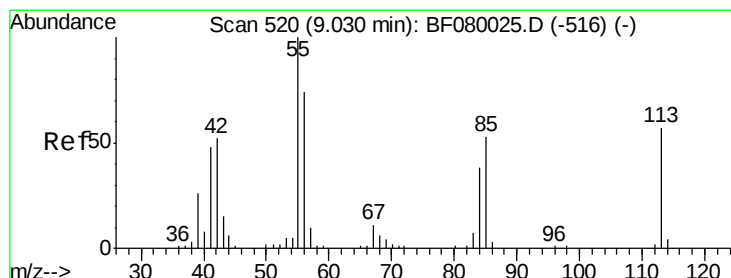
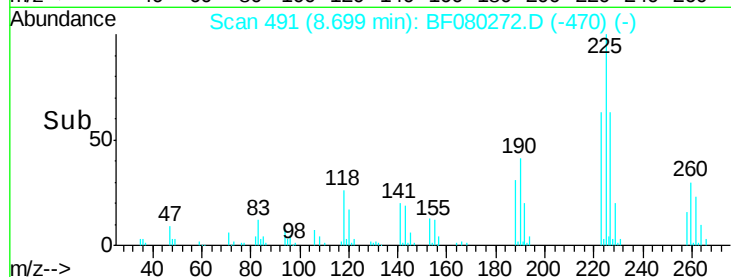
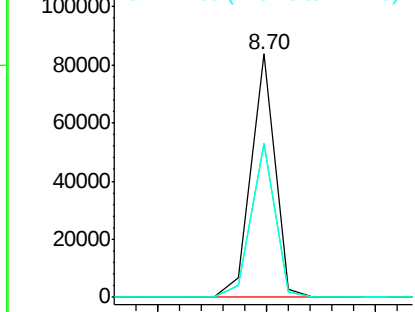
#34
Hexachlorobutadiene
Concen: 41.14 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 225 Resp: 64132
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 63.3 52.2 78.2

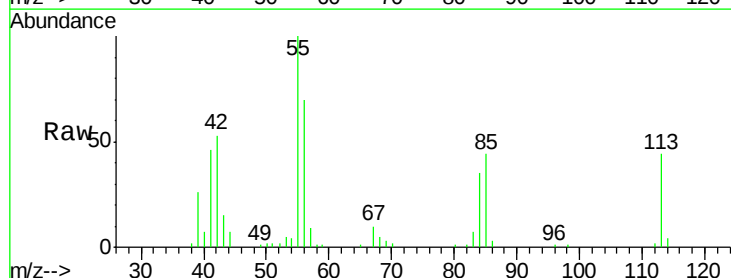


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

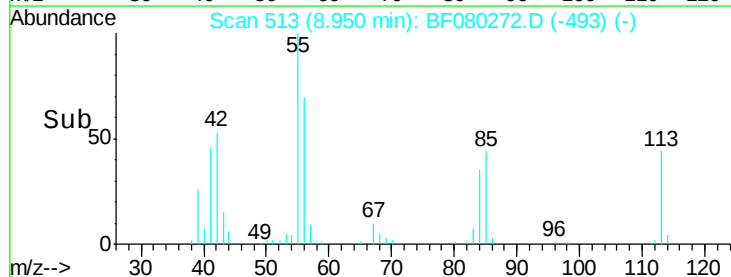
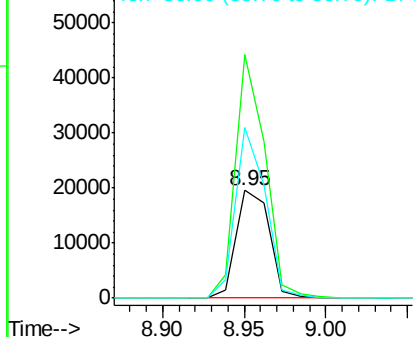


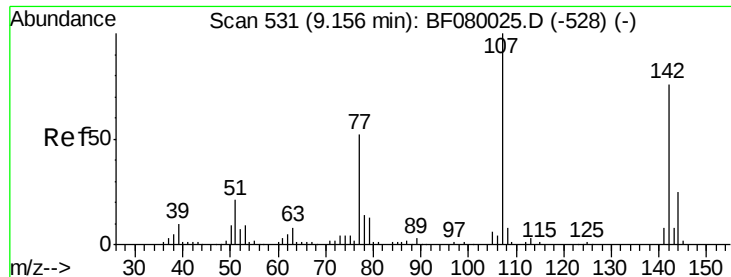
#35
Caprolactam
Concen: 37.82 ng
RT: 8.95 min Scan# 513
Delta R.T. -0.07 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion: 113 Resp: 27368
Ion Ratio Lower Upper
113 100
55 226.6 152.4 192.4#
56 158.3 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

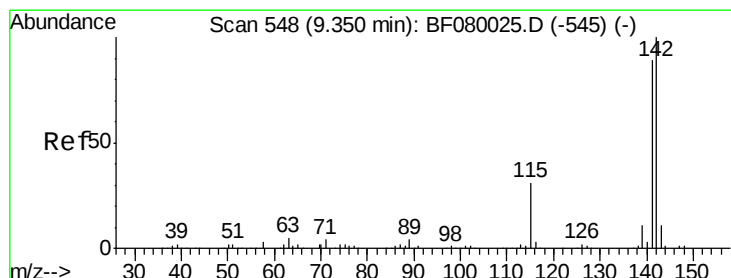
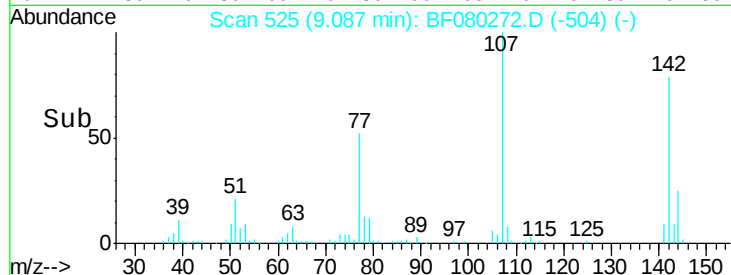
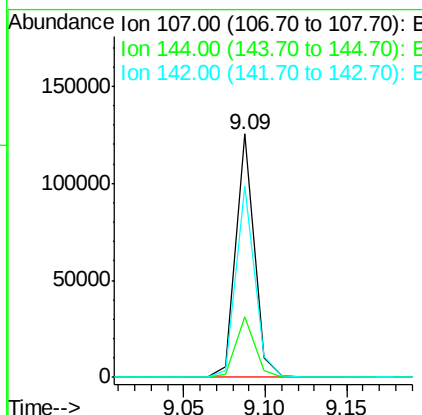
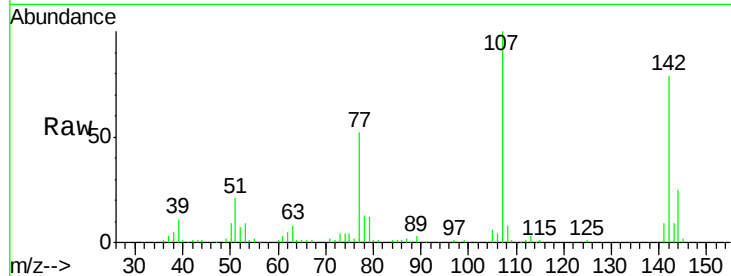




#36
 4-Chloro-3-methylphenol
 Concen: 38.75 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

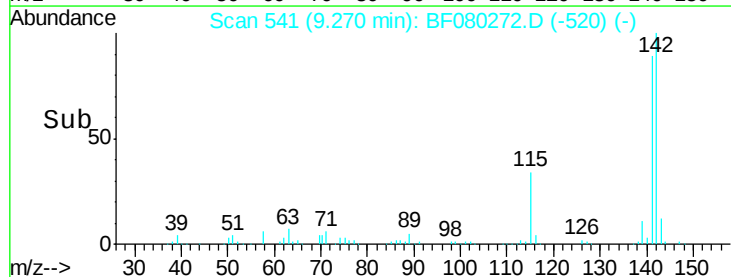
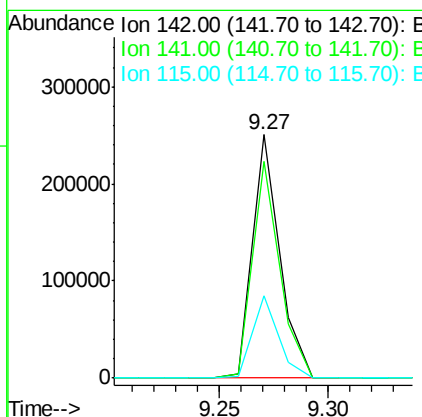
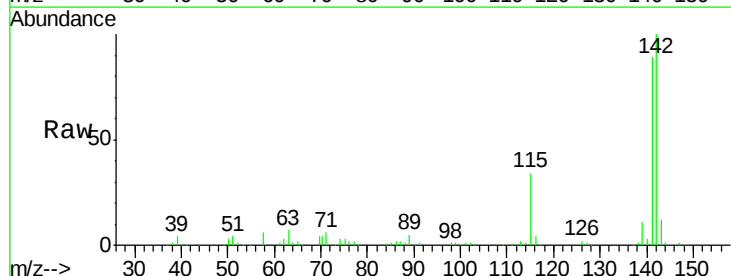
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

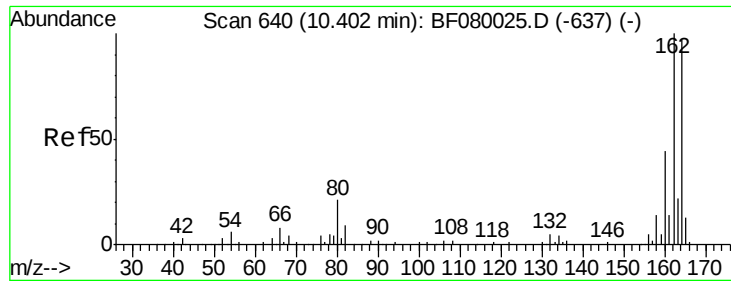
Tgt Ion:107 Resp: 97446
 Ion Ratio Lower Upper
 107 100
 144 24.9 25.4 38.0#
 142 78.7 77.3 115.9



#37
 2-Methylnaphthalene
 Concen: 38.31 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:142 Resp: 217977
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.5 101.3
 115 33.7 18.2 27.2#

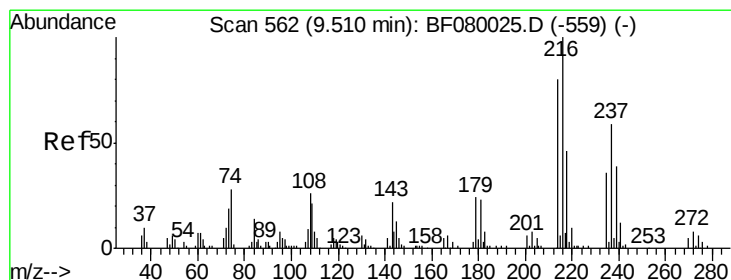
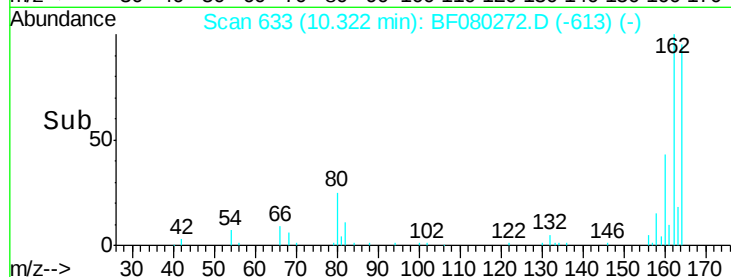
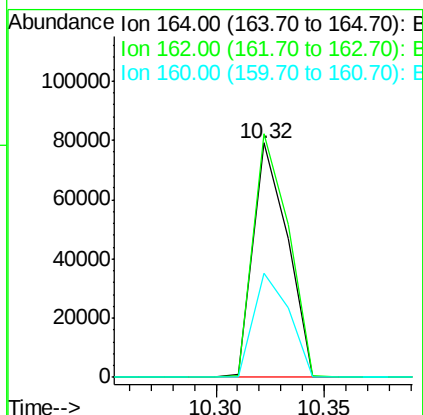
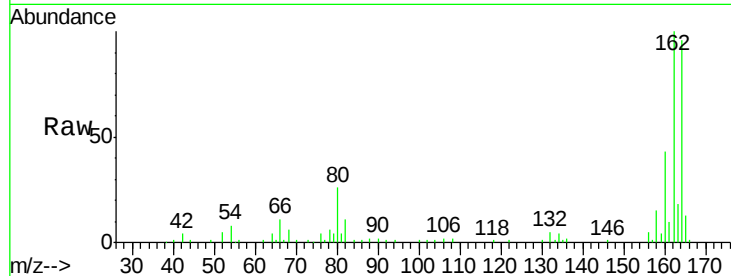




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. -0.07 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

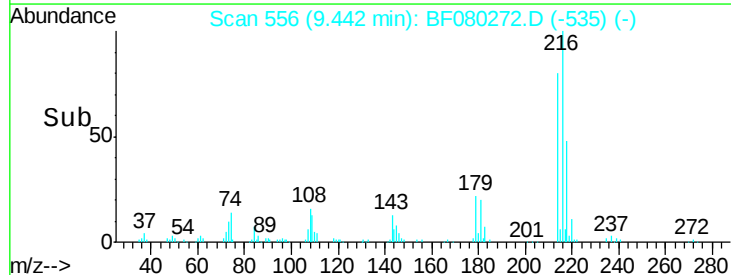
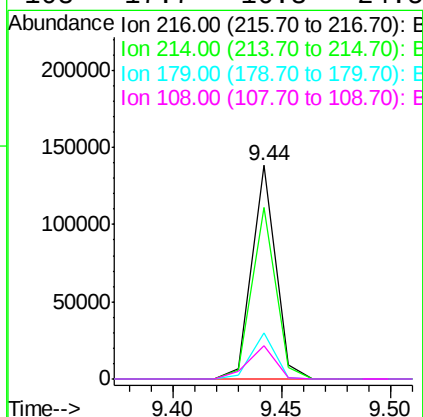
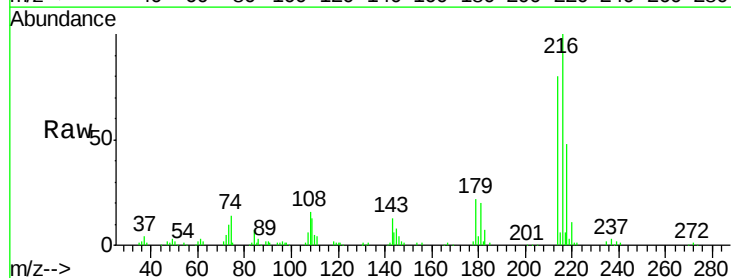
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

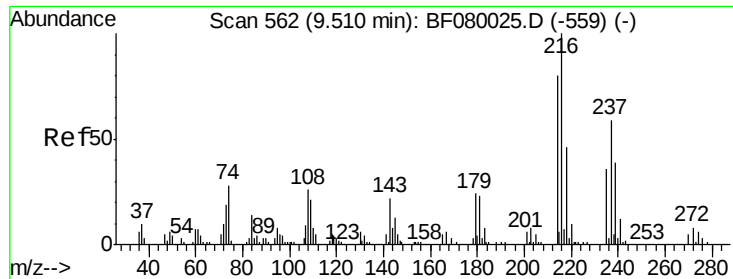
Tgt Ion:164 Resp: 86885
 Ion Ratio Lower Upper
 164 100
 162 103.9 75.2 112.8
 160 44.6 31.5 47.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.84 ng
 RT: 9.44 min Scan# 556
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:216 Resp: 105777
 Ion Ratio Lower Upper
 216 100
 214 80.5 63.5 95.3
 179 21.7 16.6 24.8
 108 17.7 16.3 24.5

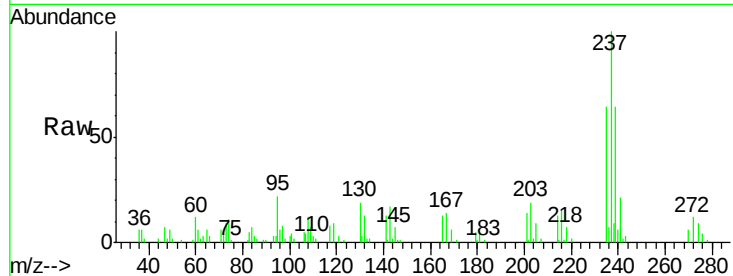




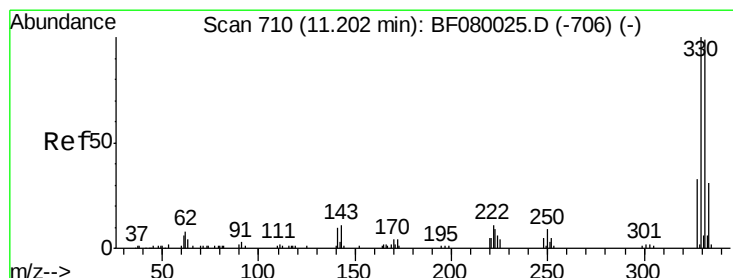
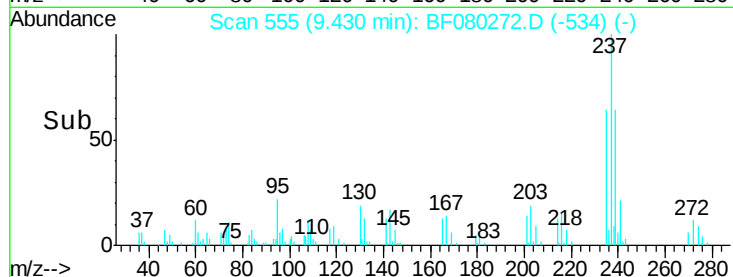
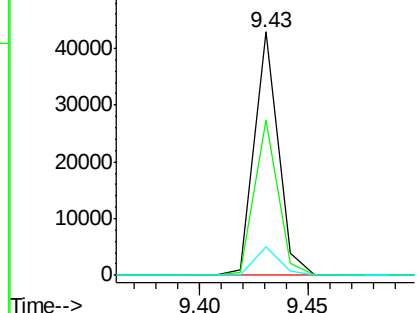
#40
Hexachlorocyclopentadiene
Concen: 29.39 ng
RT: 9.43 min Scan# 555
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 32666
Ion Ratio Lower Upper
237 100
235 63.6 42.0 82.0
272 11.8 0.0 36.1

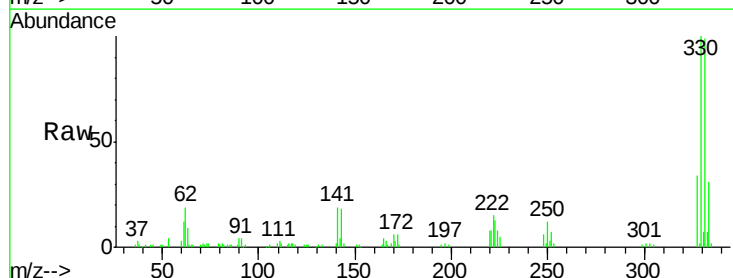


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

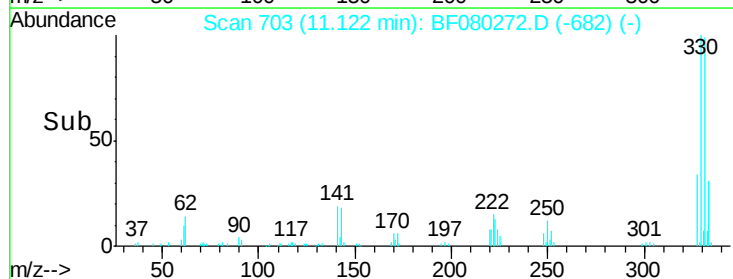
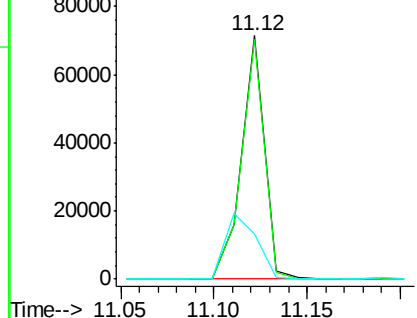


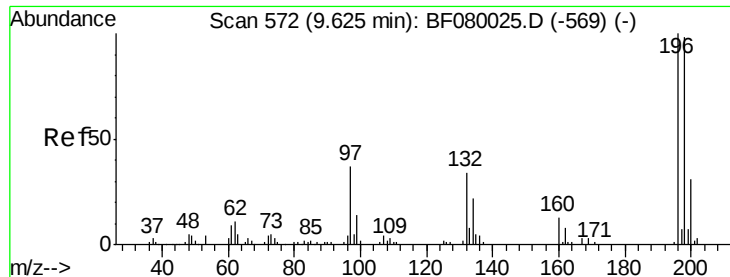
#41
2,4,6-Tribromophenol
Concen: 72.77 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:330 Resp: 61827
Ion Ratio Lower Upper
330 100
332 98.1 76.6 114.8
141 36.5 29.7 44.5



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

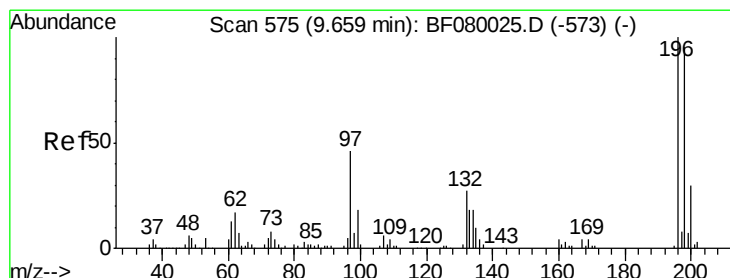
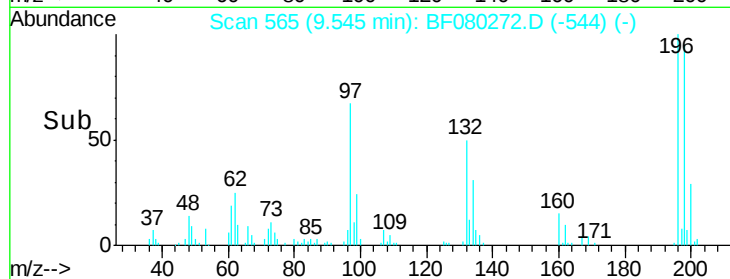
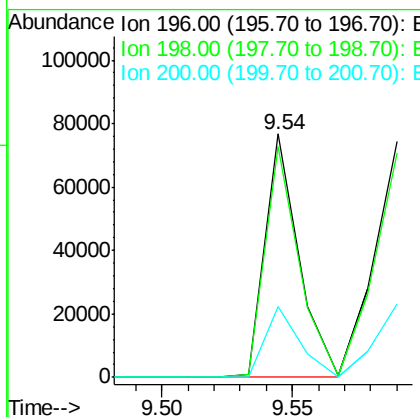
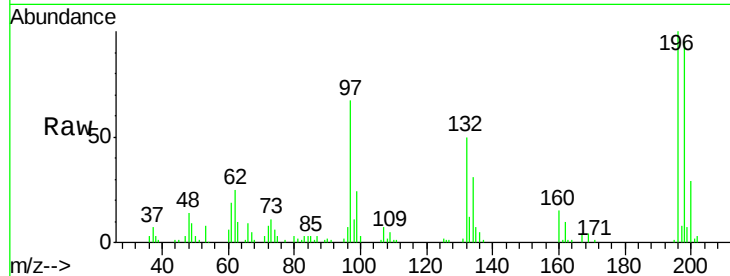




#42
 2,4,6-Trichlorophenol
 Concen: 40.03 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

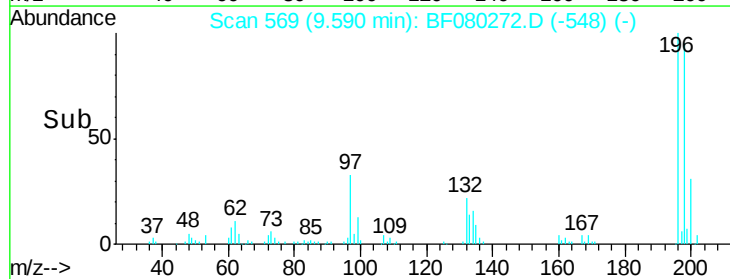
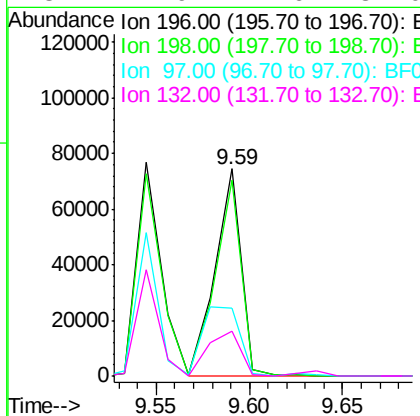
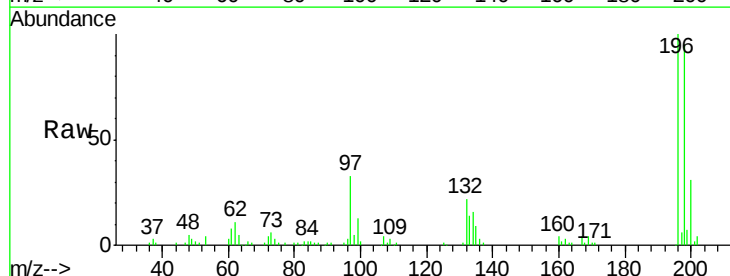
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

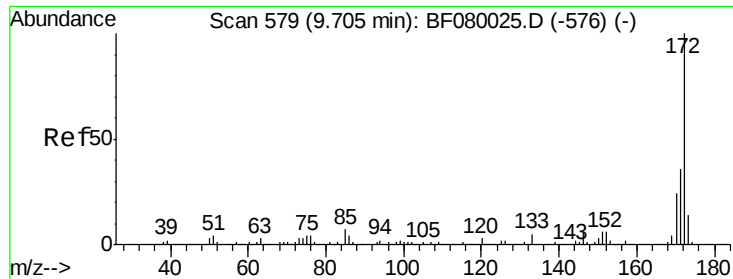
Tgt Ion:196 Resp: 68862
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 28.9 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 36.64 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:196 Resp: 72629
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.4 113.0
 97 32.9 33.3 49.9#
 132 21.9 24.6 37.0#

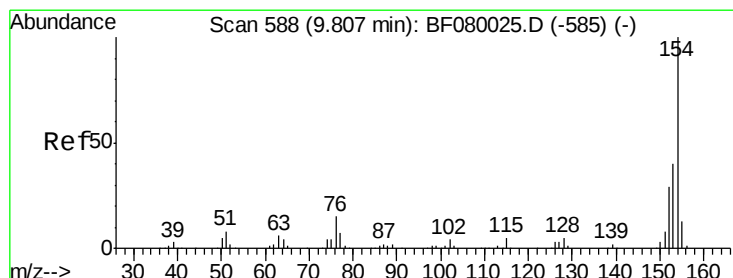
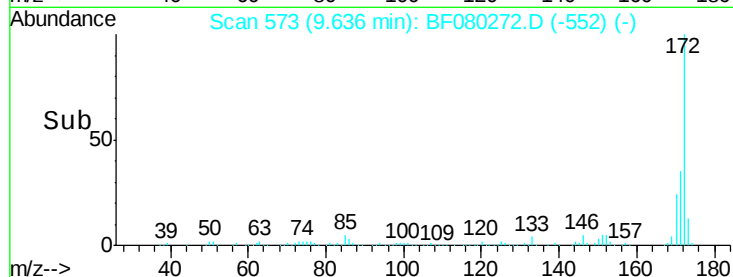
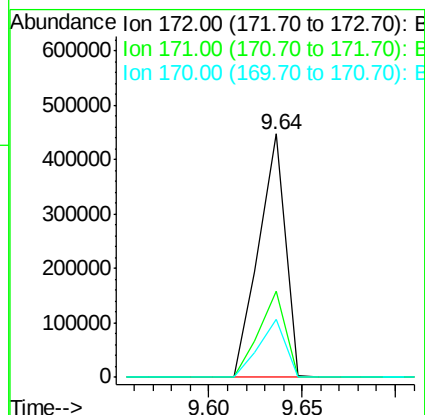
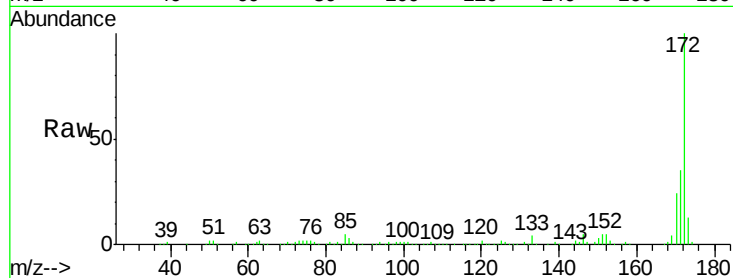




#44
 2-Fluorobiphenyl
 Concen: 72.33 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

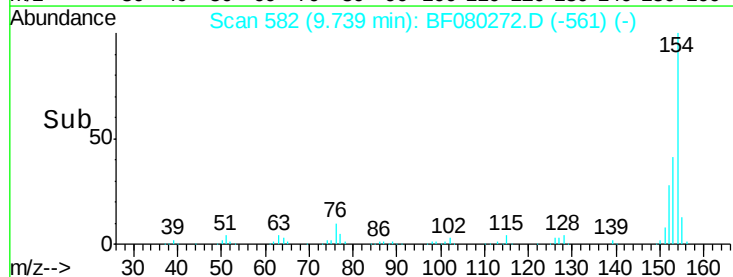
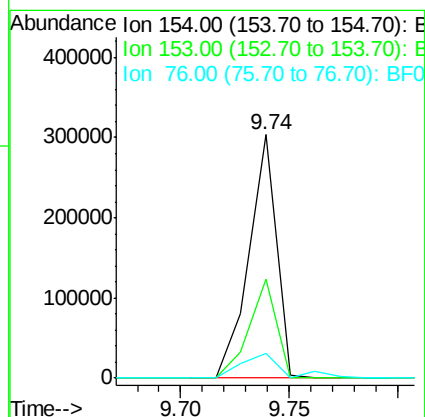
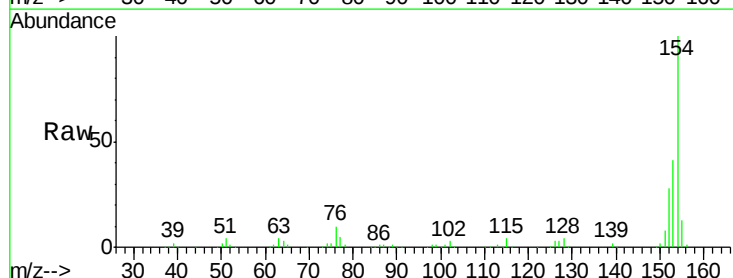
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

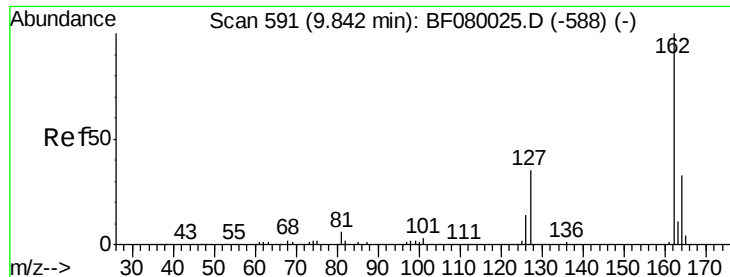
Tgt Ion:172 Resp: 440687
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 23.8 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 37.64 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:154 Resp: 266046
 Ion Ratio Lower Upper
 154 100
 153 40.7 17.1 57.1
 76 10.1 0.0 31.6

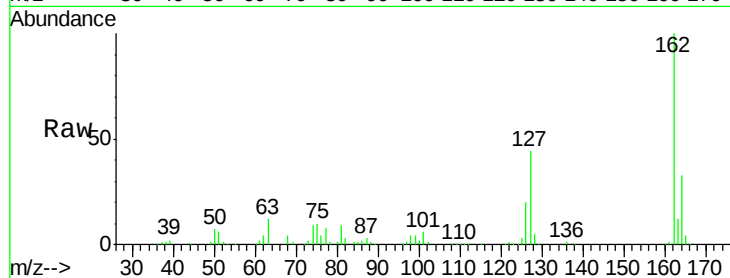




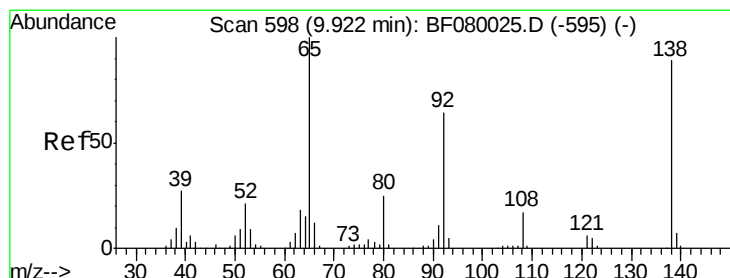
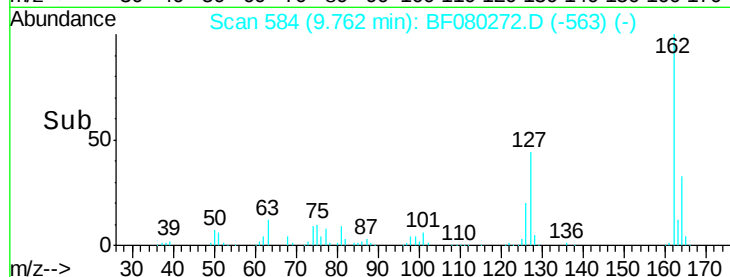
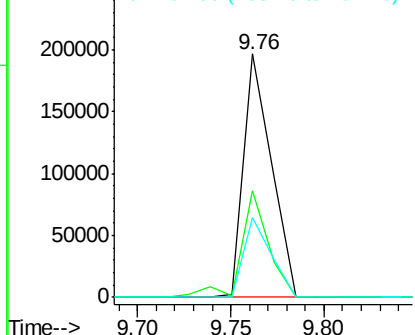
#46
 2-Chloronaphthalene
 Concen: 35.39 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 202987
 Ion Ratio Lower Upper
 162 100
 127 44.1 27.6 41.4#
 164 33.0 25.4 38.2

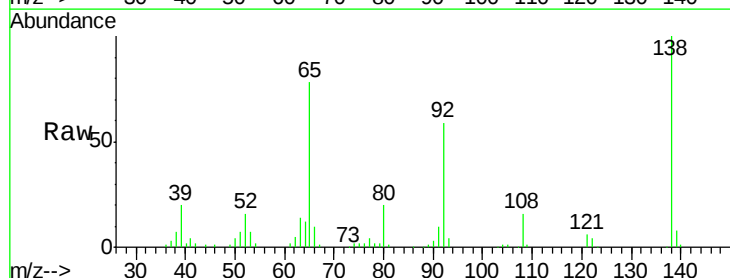


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

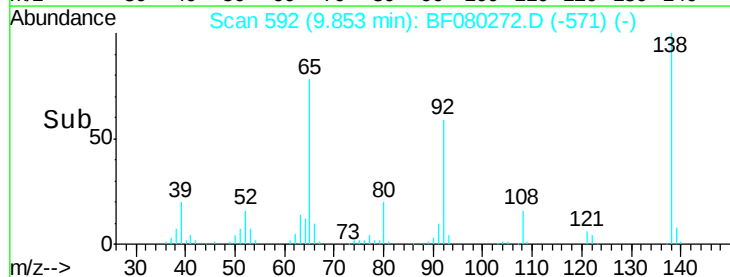
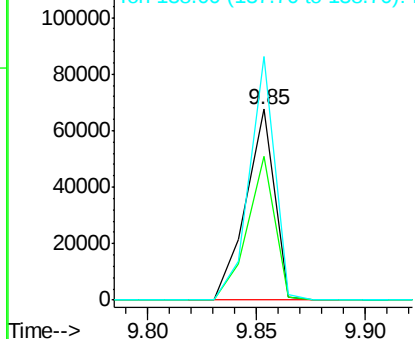


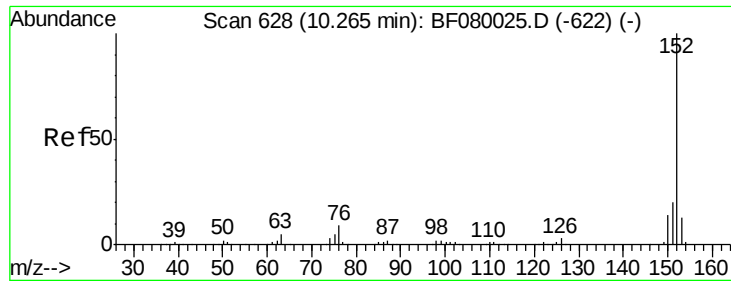
#47
 2-Nitroaniline
 Concen: 39.23 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion: 65 Resp: 61775
 Ion Ratio Lower Upper
 65 100
 92 75.1 55.4 83.0
 138 127.5 115.5 173.3



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

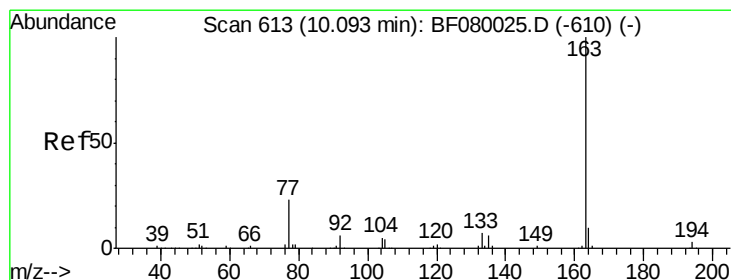
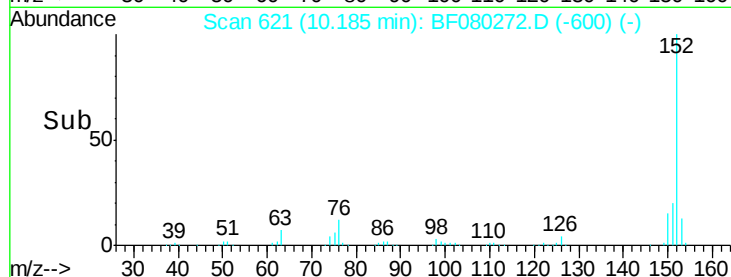
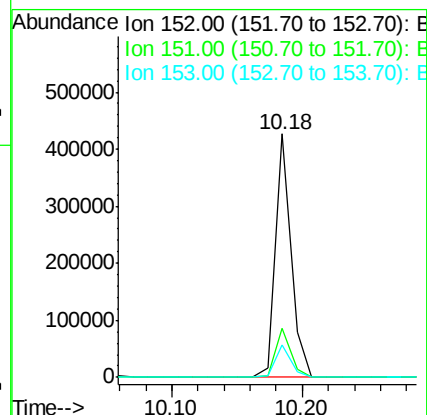
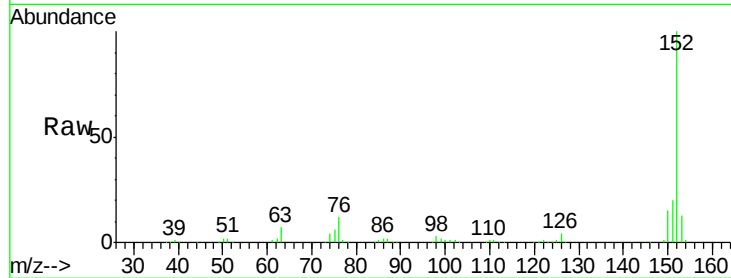




#48
Acenaphthylene
Concen: 37.57 ng
RT: 10.18 min Scan# 621
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

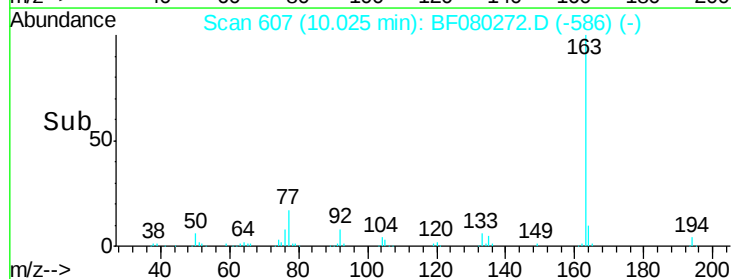
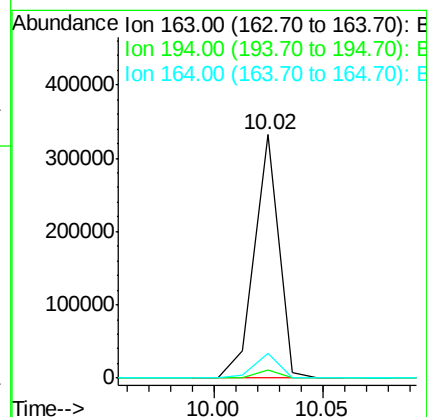
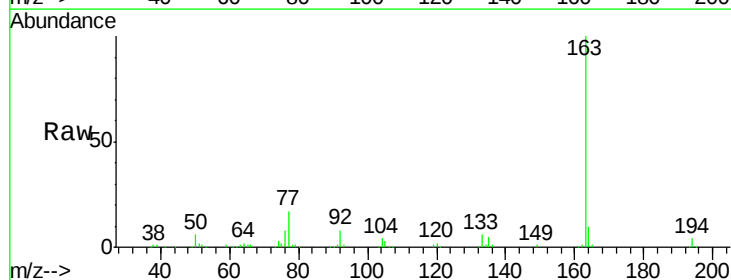
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

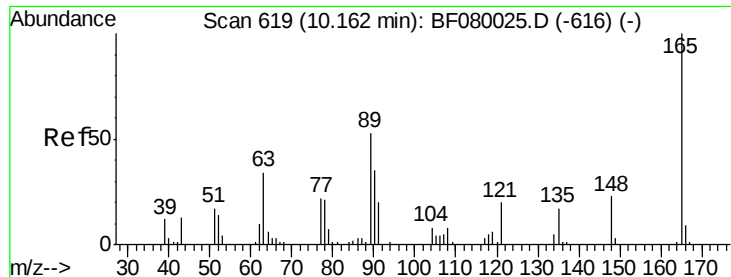
Tgt Ion:152 Resp: 359676
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.3 10.3 15.5



#49
Dimethylphthalate
Concen: 39.53 ng
RT: 10.02 min Scan# 607
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:163 Resp: 258229
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.1 8.3 12.5

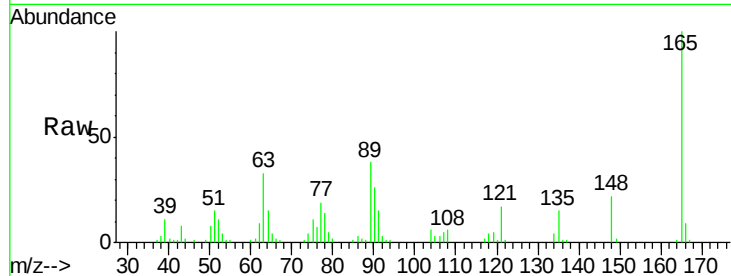




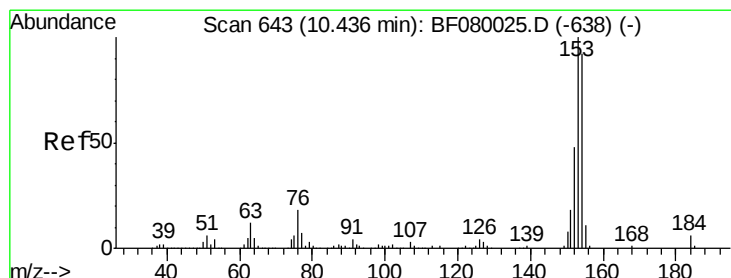
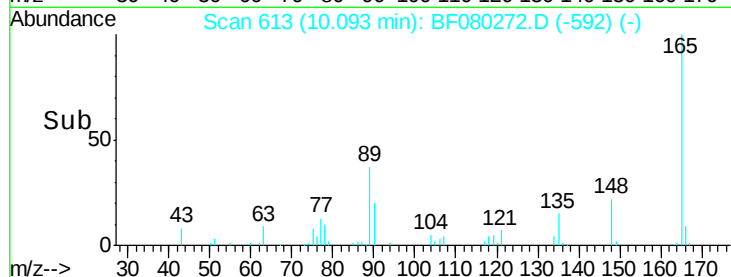
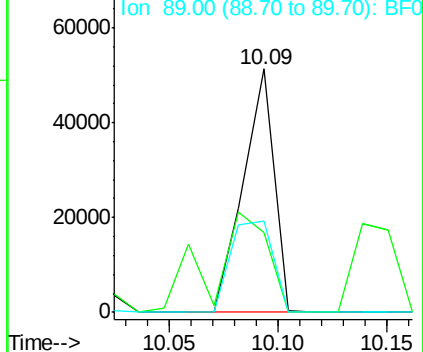
#50
 2,6-Dinitrotoluene
 Concen: 38.52 ng
 RT: 10.09 min Scan# 613
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 50449
 Ion Ratio Lower Upper
 165 100
 63 32.8 32.3 48.5
 89 37.6 28.6 43.0

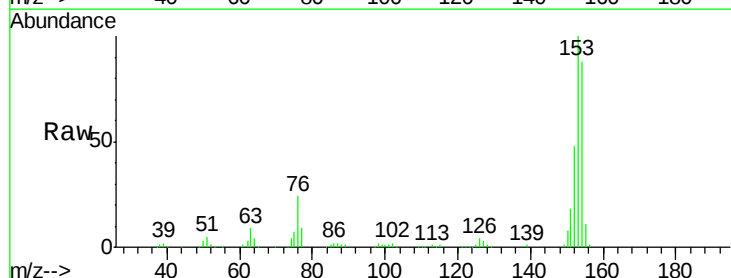


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

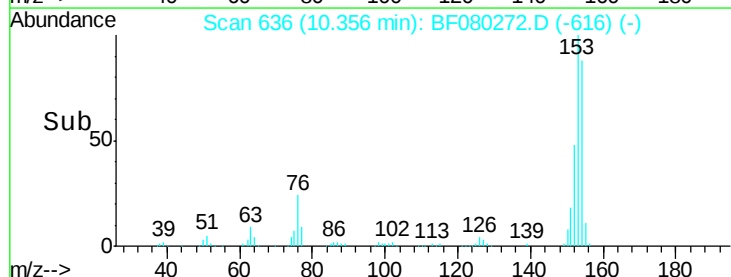
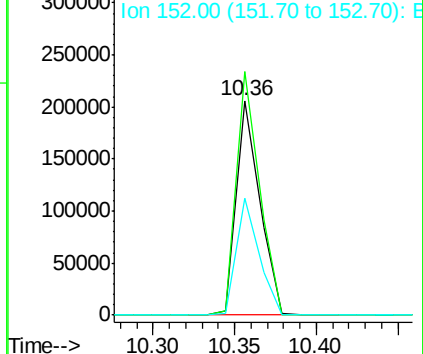


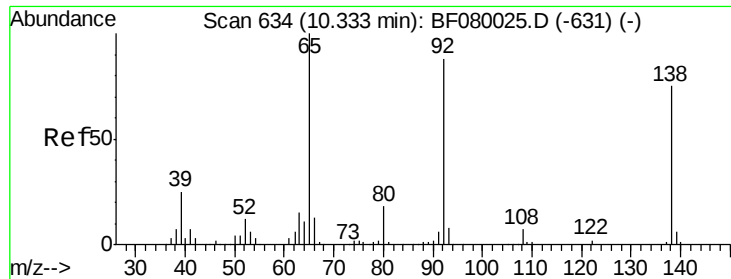
#51
 Acenaphthene
 Concen: 34.56 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.07 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:154 Resp: 202422
 Ion Ratio Lower Upper
 154 100
 153 113.5 82.1 123.1
 152 54.5 37.9 56.9



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





#52

3-Nitroaniline

Concen: 39.41 ng

RT: 10.26 min Scan# 628

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

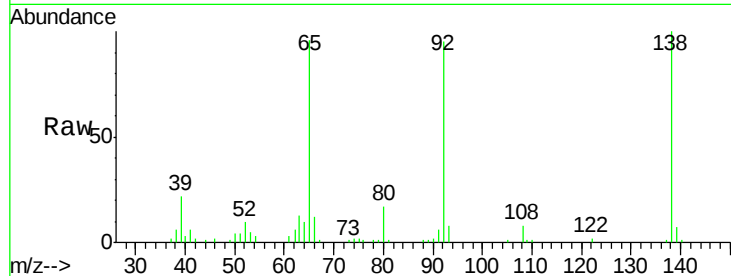
Tgt Ion:138 Resp: 59541

Ion Ratio Lower Upper

138 100

108 8.5 5.7 8.5

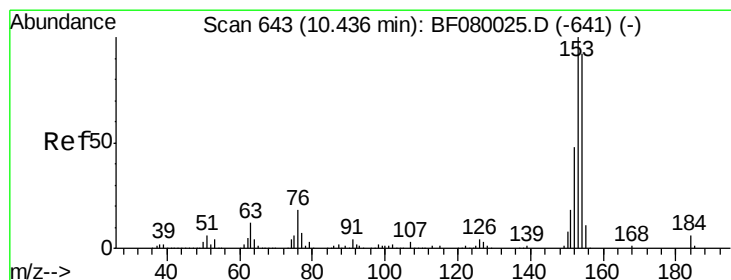
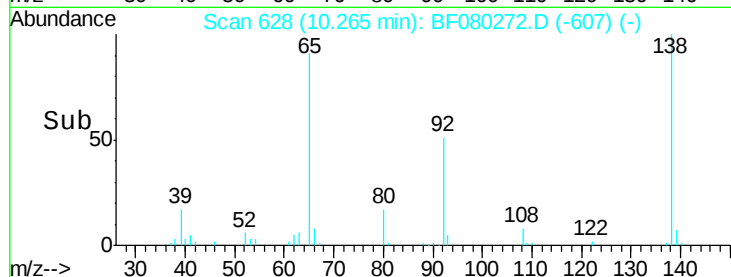
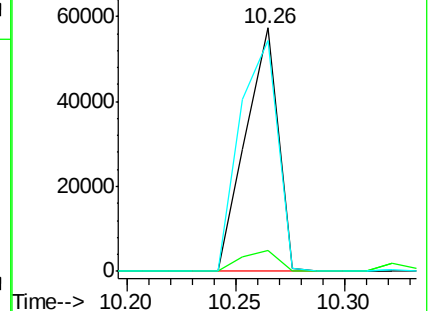
92 94.6 67.7 101.5



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: 21.62 ng

RT: 10.37 min Scan# 637

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

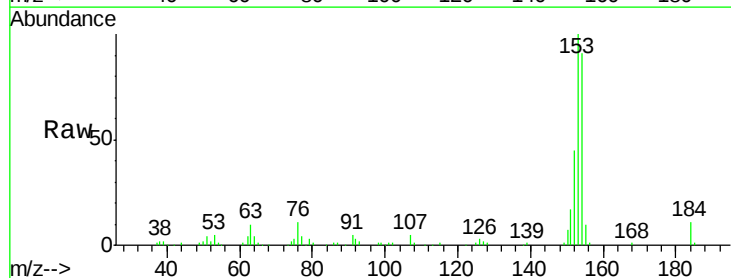
Tgt Ion:184 Resp: 9076

Ion Ratio Lower Upper

184 100

63 91.9 35.4 53.2#

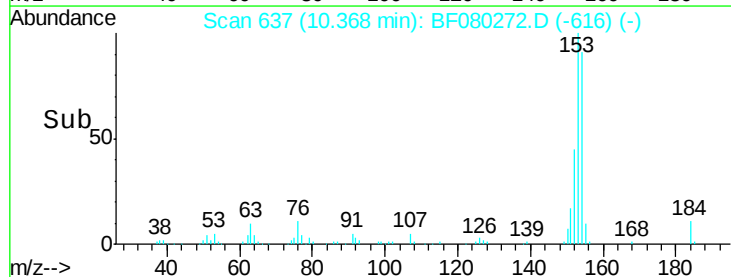
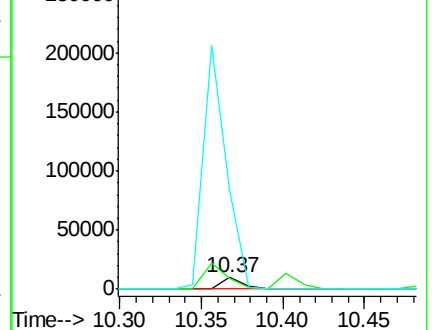
154 862.3 32.2 48.4#

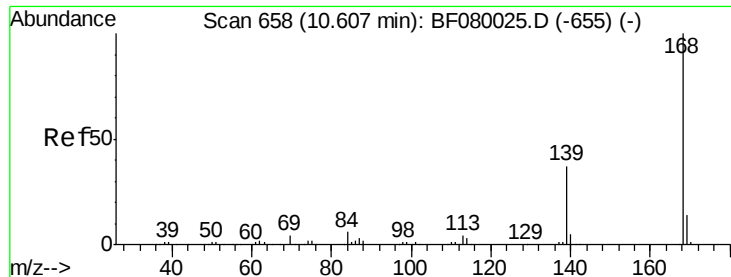


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

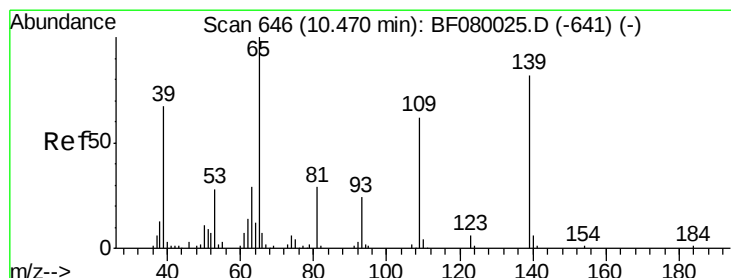
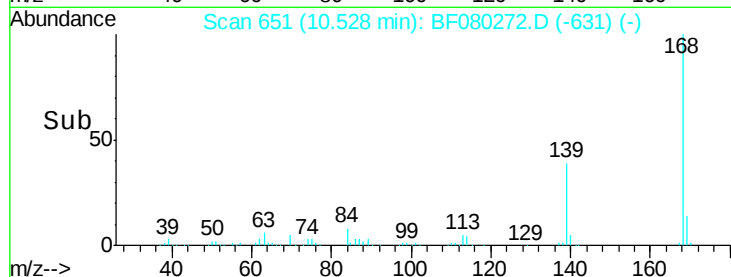
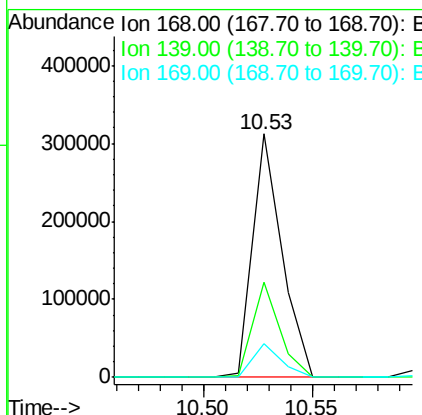
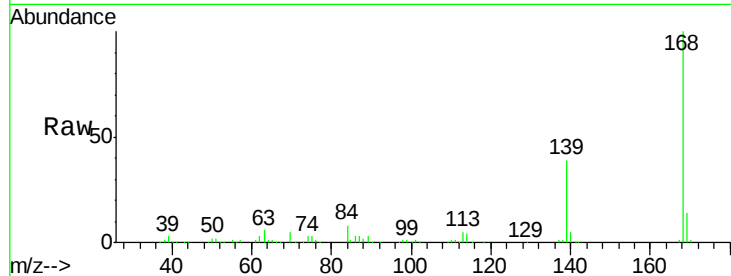




#54
Dibenzenofuran
Concen: 35.26 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.07 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

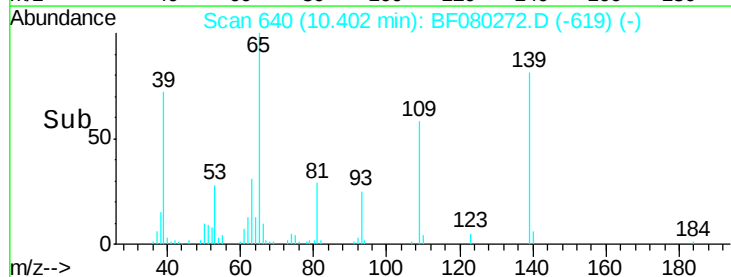
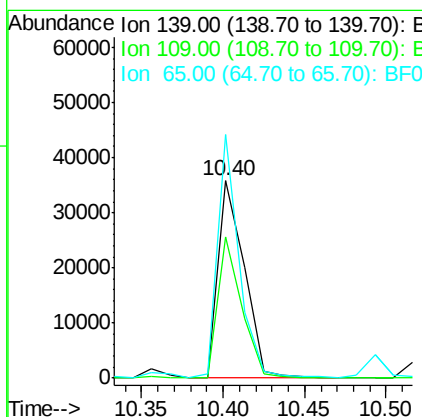
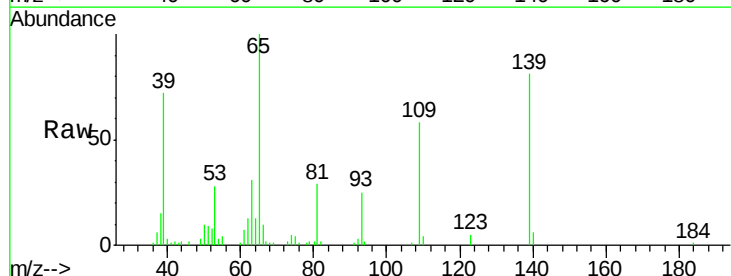
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

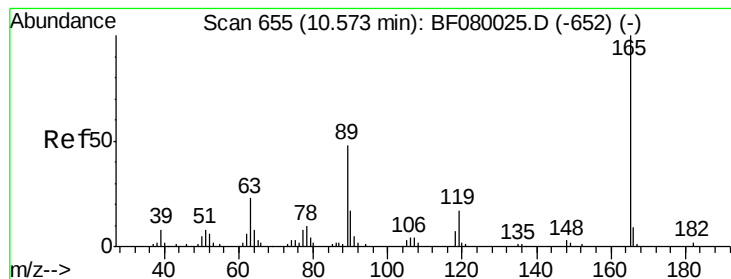
Tgt Ion:168 Resp: 292998
Ion Ratio Lower Upper
168 100
139 39.3 24.2 36.2#
169 13.6 10.6 15.8



#55
4-Nitrophenol
Concen: 32.98 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:139 Resp: 39830
Ion Ratio Lower Upper
139 100
109 71.5 12.7 52.7#
65 123.5 45.9 85.9#





#56

2,4-Dinitrotoluene

Concen: 40.18 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 66769

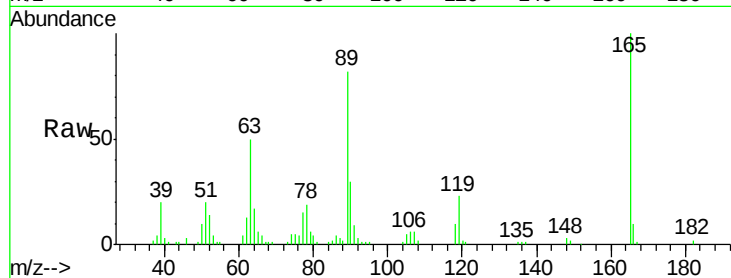
Ion Ratio Lower Upper

165 100

63 49.8 29.8 44.6#

89 81.5 44.5 66.7#

182 2.1 3.0 4.4#

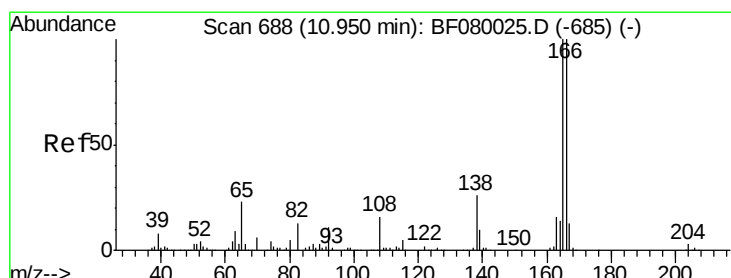
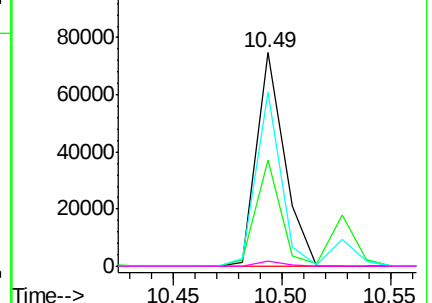
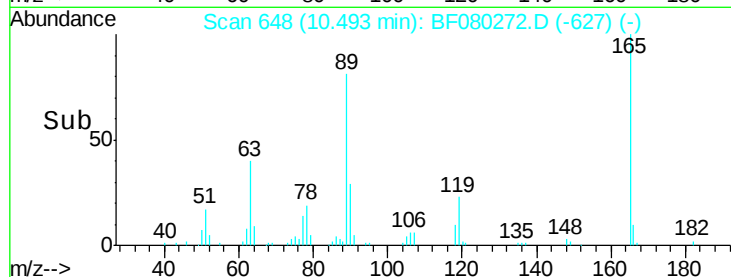


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.66 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.06 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

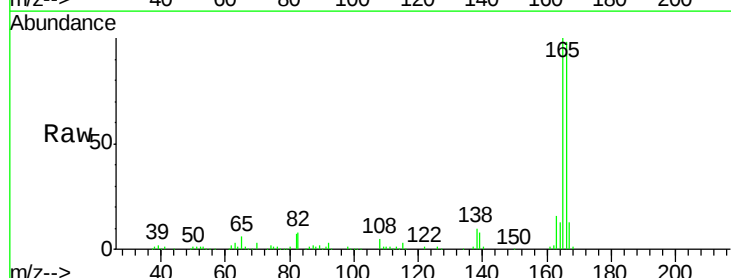
Tgt Ion:166 Resp: 241743

Ion Ratio Lower Upper

166 100

165 101.9 72.6 109.0

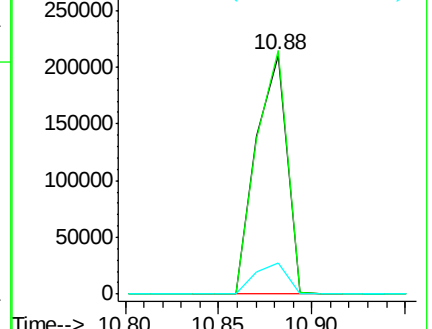
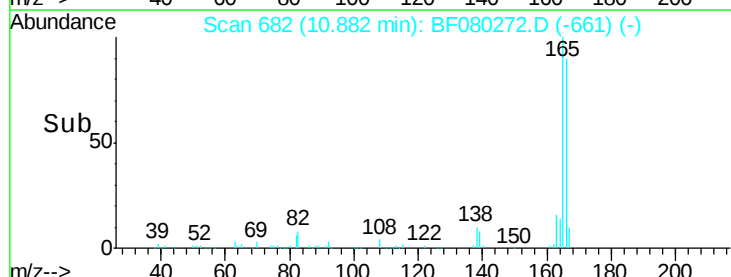
167 12.9 10.6 16.0

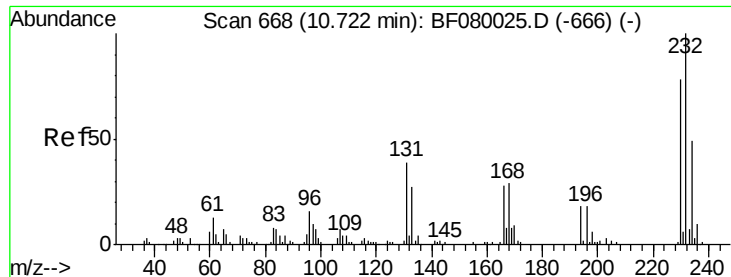


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

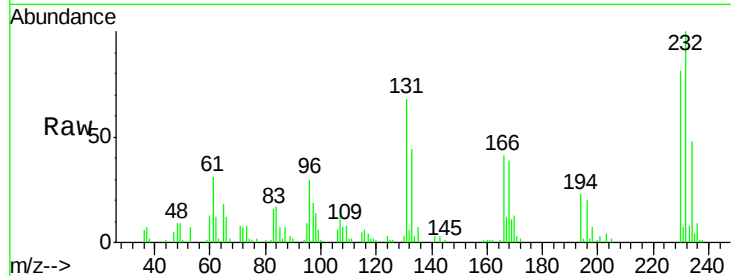




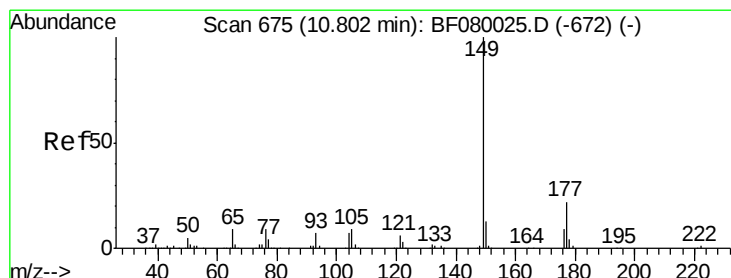
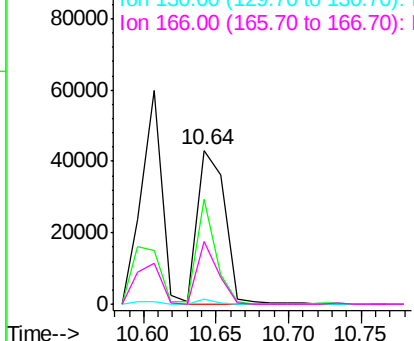
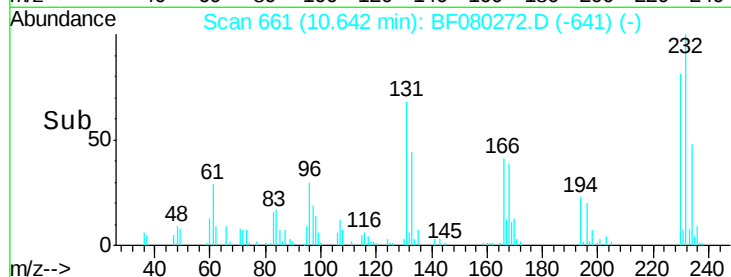
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.73 ng
 RT: 10.64 min Scan# 661
 Delta R.T. -0.07 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 56434
 Ion Ratio Lower Upper
 232 100
 131 46.5 38.5 57.7
 130 2.1 1.8 2.6
 166 31.1 25.0 37.6

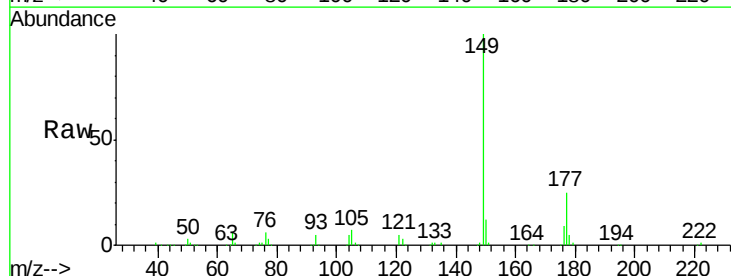


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

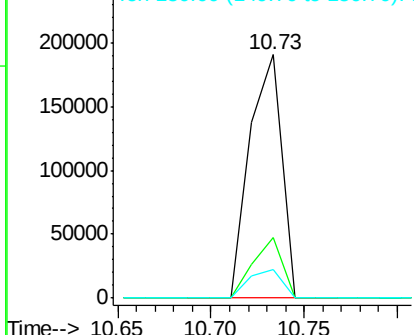
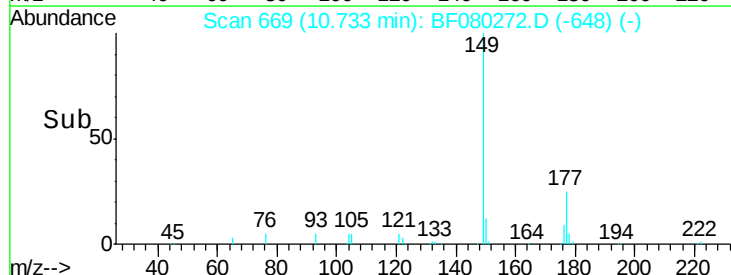


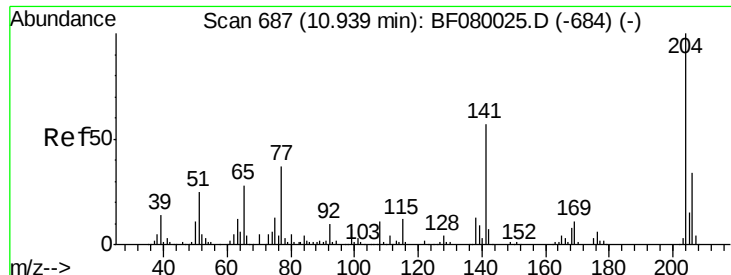
#59
 Diethylphthalate
 Concen: 34.36 ng
 RT: 10.73 min Scan# 669
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion: 149 Resp: 226000
 Ion Ratio Lower Upper
 149 100
 177 25.0 17.5 26.3
 150 11.9 9.4 14.2



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

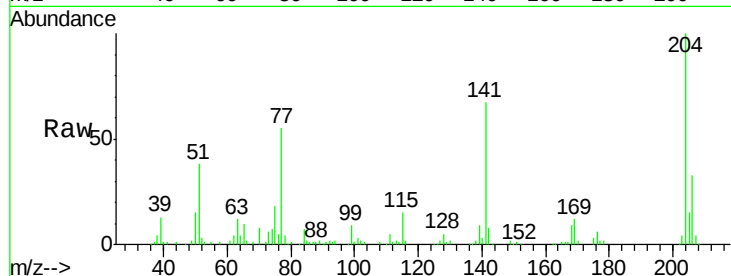




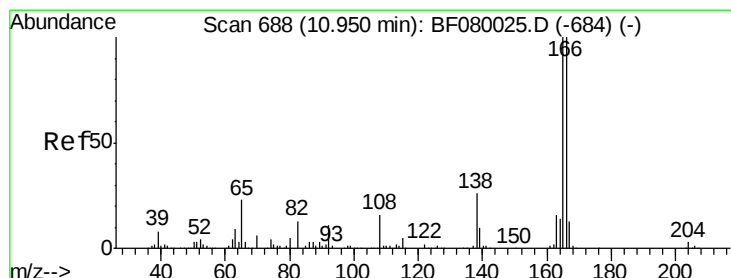
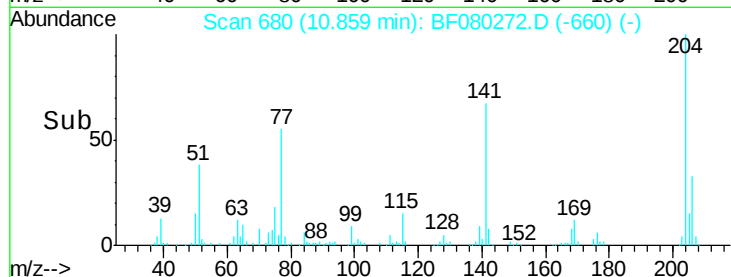
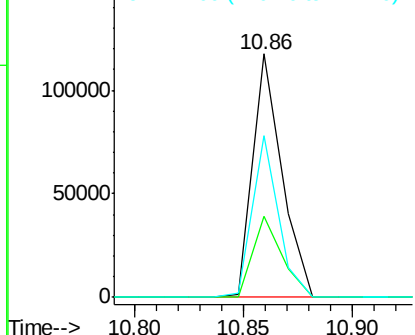
#60
4-Chlorophenyl-phenylether
Concen: 34.58 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.07 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 109586
Ion Ratio Lower Upper
204 100
206 33.4 24.8 37.2
141 66.6 42.2 63.4#

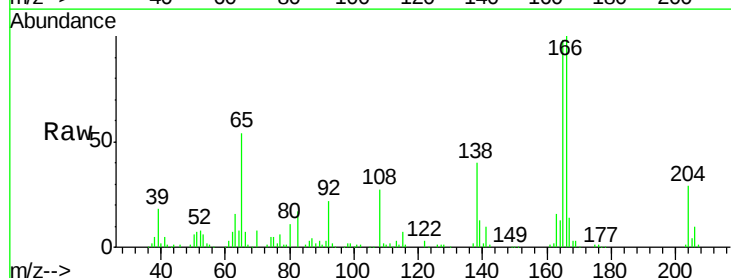


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

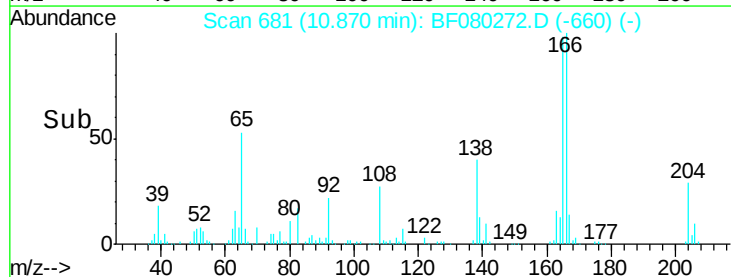
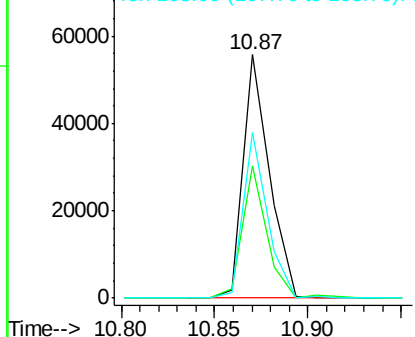


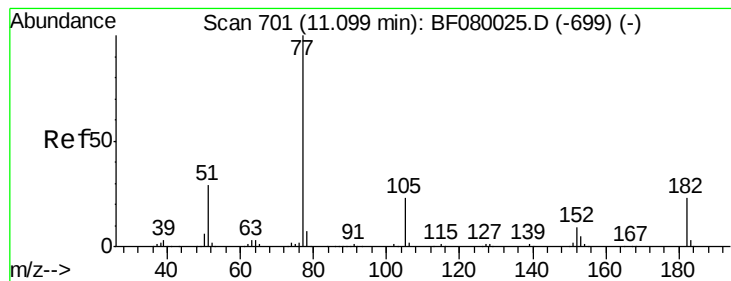
#61
4-Nitroaniline
Concen: 34.86 ng
RT: 10.87 min Scan# 681
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:138 Resp: 54398
Ion Ratio Lower Upper
138 100
92 54.2 12.6 52.6#
108 68.1 12.4 52.4#



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: 35.38 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.07 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 236866

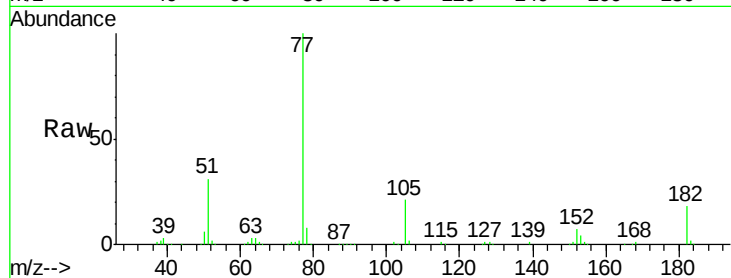
Ion Ratio Lower Upper

77 100

182 17.6 15.1 55.1

105 21.1 3.4 43.4

51 31.1 12.0 52.0

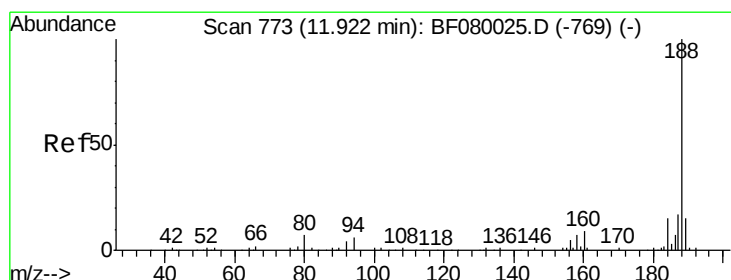
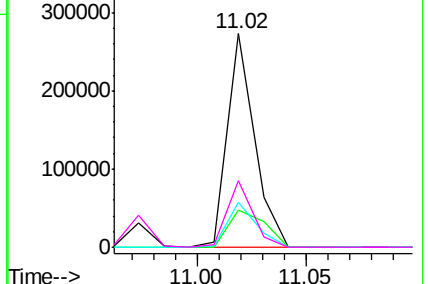
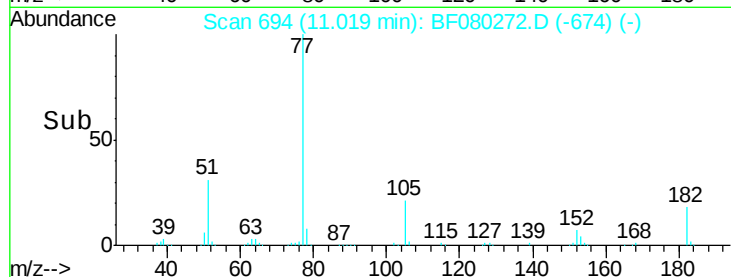


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.83 min Scan# 765

Delta R.T. -0.08 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

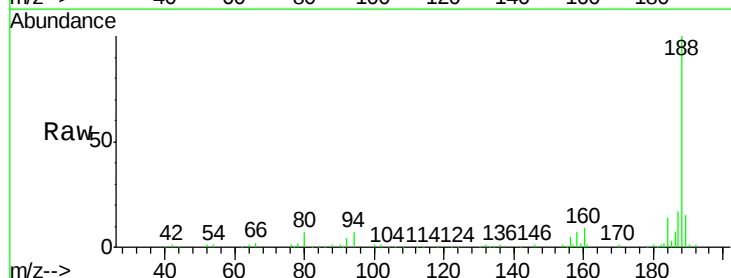
Tgt Ion: 188 Resp: 171244

Ion Ratio Lower Upper

188 100

94 6.6 11.1 16.7#

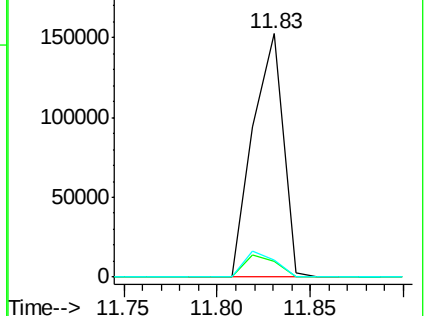
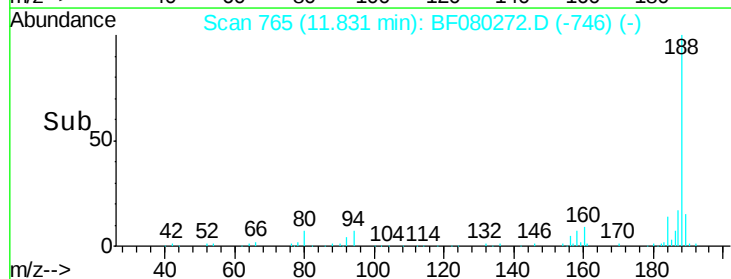
80 6.9 11.0 16.4#

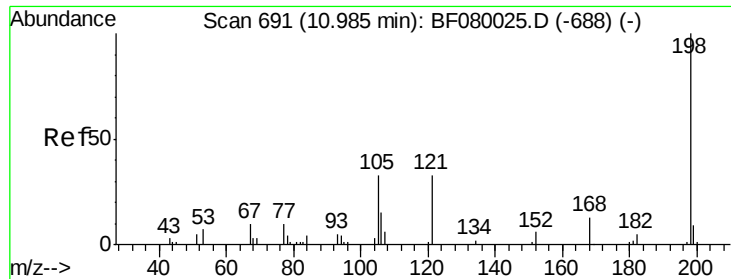


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

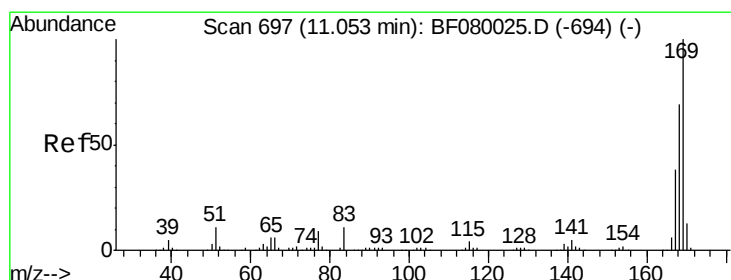
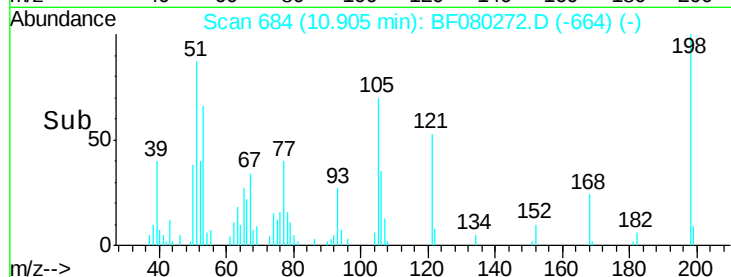
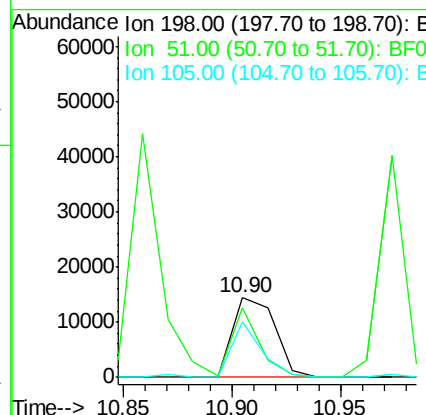
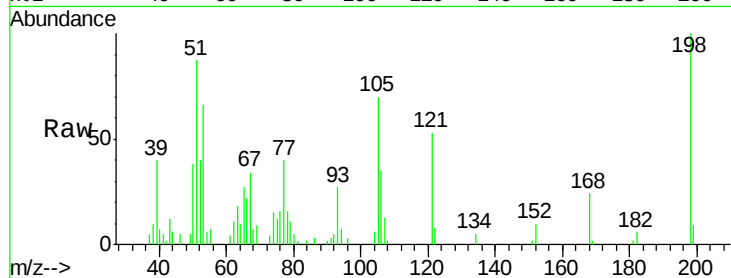




#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.46 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.07 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

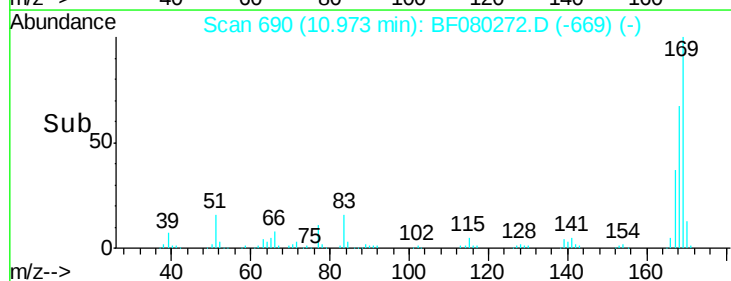
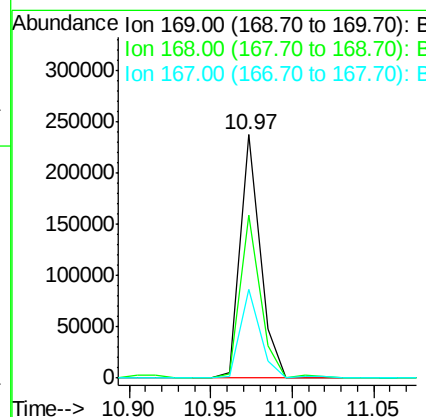
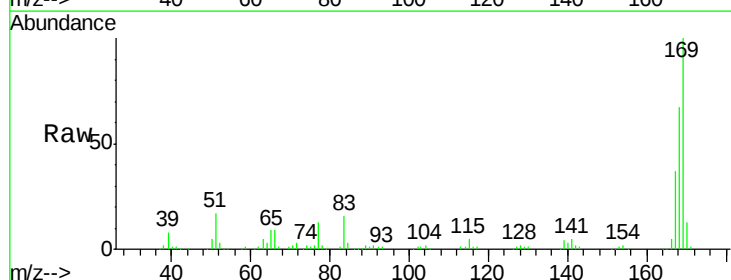
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

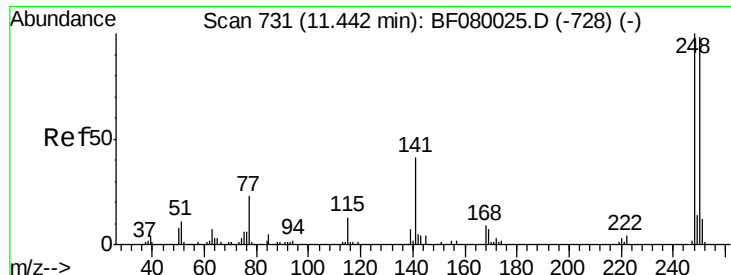
Tgt Ion:198 Resp: 19410
 Ion Ratio Lower Upper
 198 100
 51 87.1 39.6 79.6#
 105 69.8 28.5 68.5#



#65
 n-Nitrosodiphenylamine
 Concen: 35.93 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.06 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion:169 Resp: 200350
 Ion Ratio Lower Upper
 169 100
 168 66.9 48.9 73.3
 167 36.6 26.2 39.4

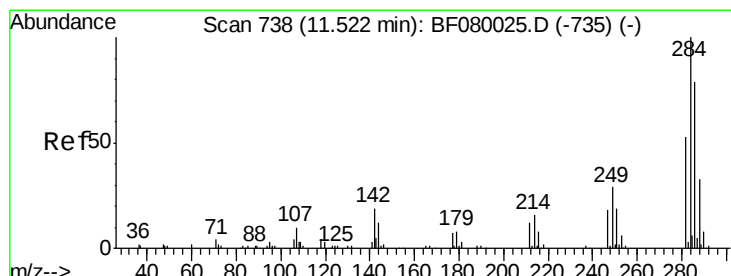
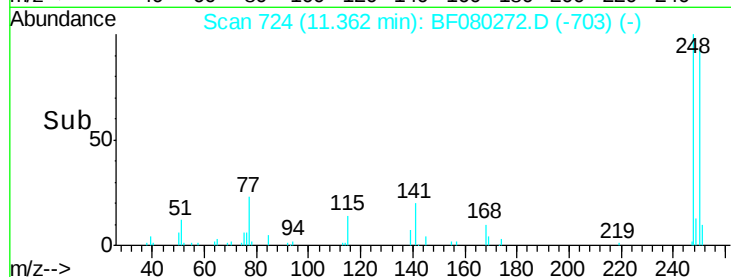
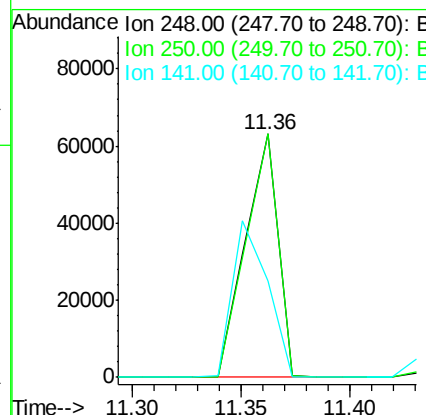
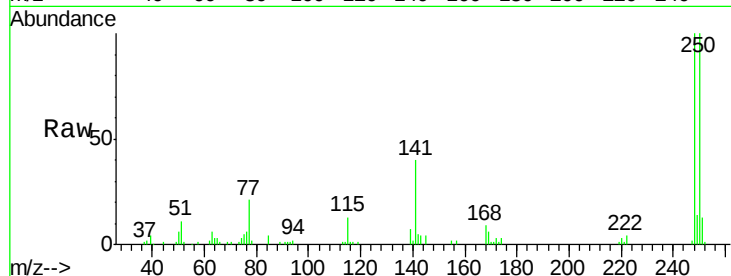




#66
4-Bromophenyl-phenylether
Concen: 35.92 ng
RT: 11.36 min Scan# 724
Delta R.T. -0.06 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

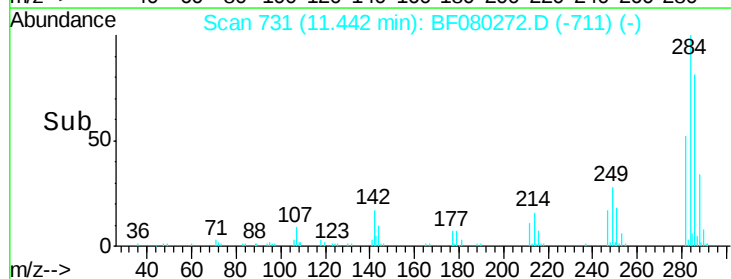
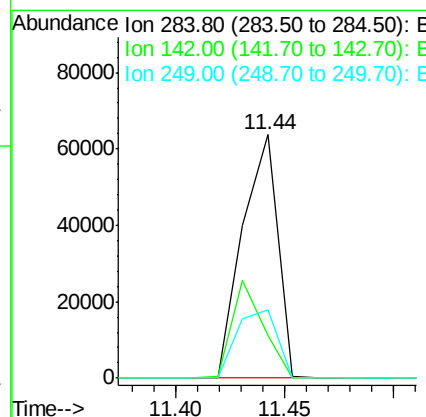
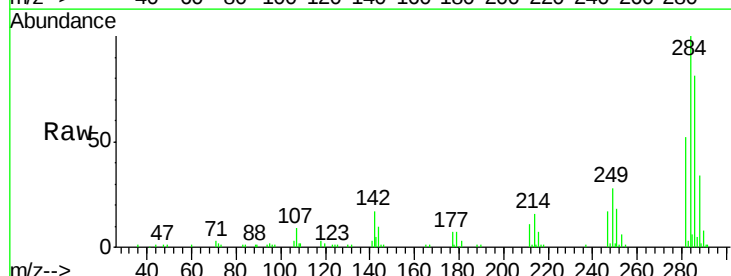
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

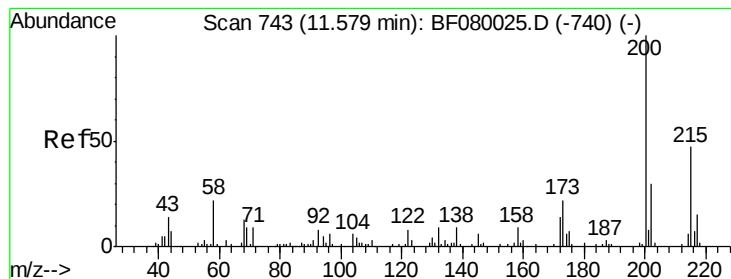
Tgt Ion:248 Resp: 65398
Ion Ratio Lower Upper
248 100
250 100.1 78.5 117.7
141 39.9 59.0 88.6#



#67
Hexachlorobenzene
Concen: 35.37 ng
RT: 11.44 min Scan# 731
Delta R.T. -0.07 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:284 Resp: 71578
Ion Ratio Lower Upper
284 100
142 17.3 29.5 44.3#
249 28.3 19.5 29.3





#68

Atrazine

Concen: 37.68 ng

RT: 11.50 min Scan# 736

Delta R.T. -0.07 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

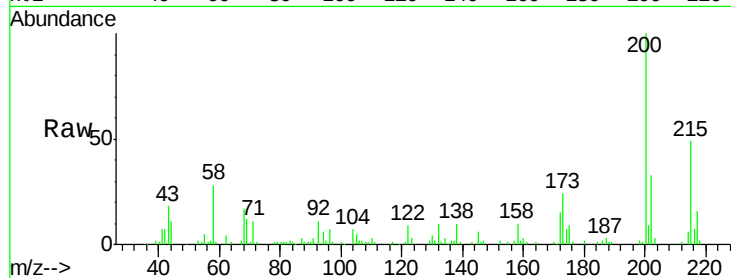
Tgt Ion:200 Resp: 66377

Ion Ratio Lower Upper

200 100

173 24.5 13.2 53.2

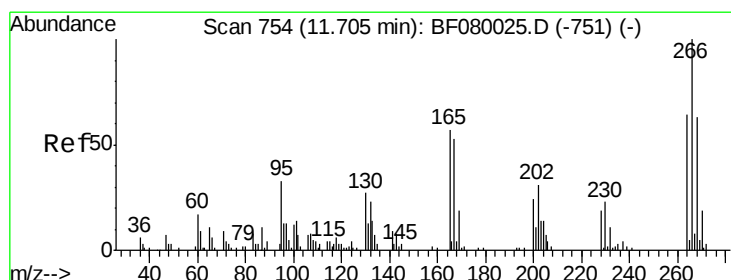
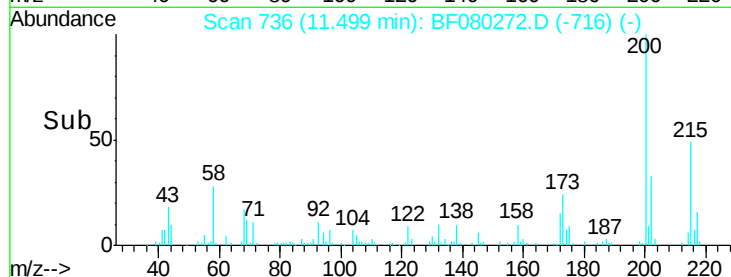
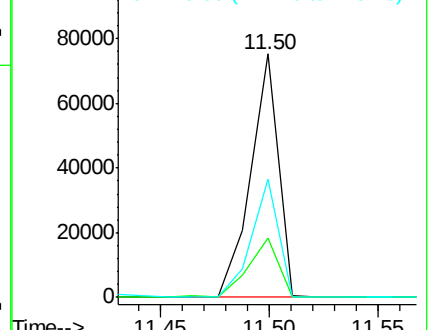
215 48.6 41.8 81.8



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: 31.61 ng

RT: 11.62 min Scan# 747

Delta R.T. -0.07 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

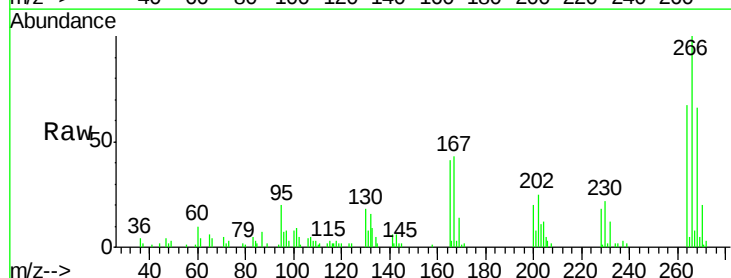
Tgt Ion:266 Resp: 36248

Ion Ratio Lower Upper

266 100

268 66.3 49.8 74.6

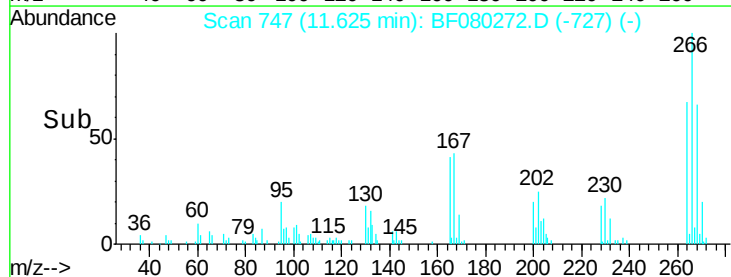
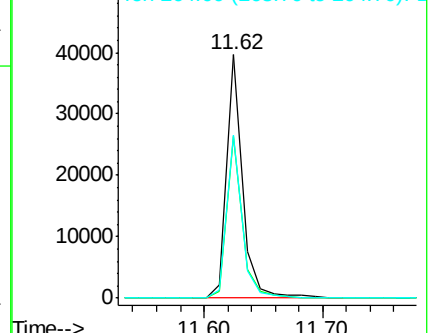
264 67.0 50.2 75.2

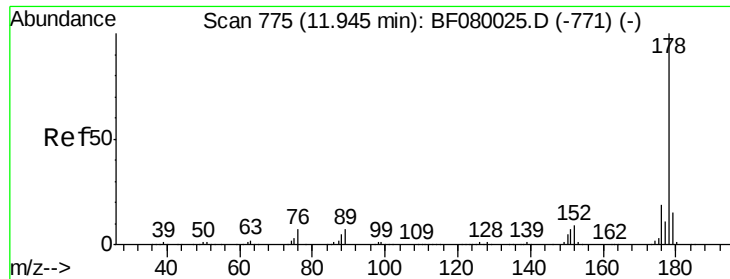


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

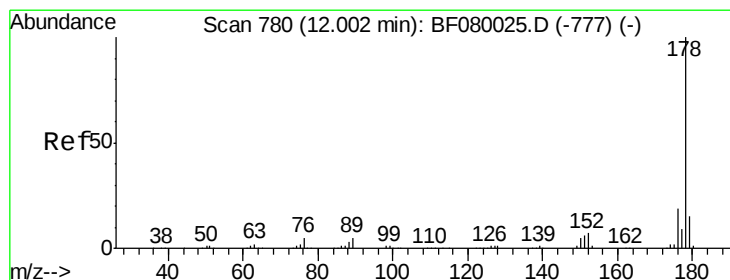
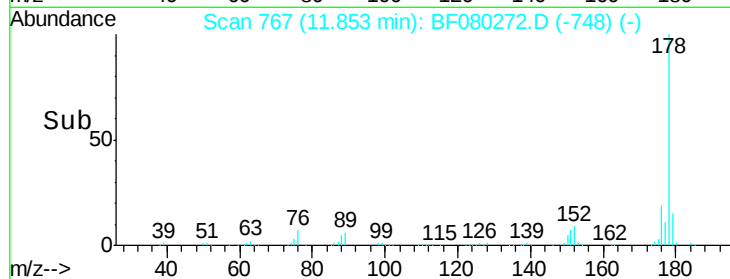
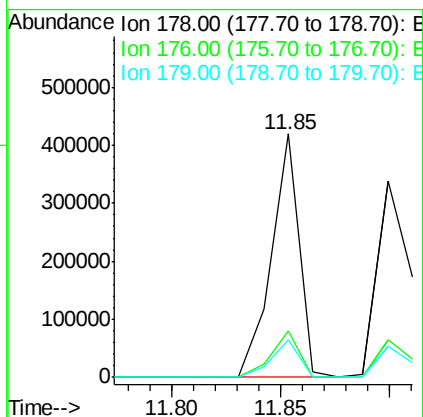
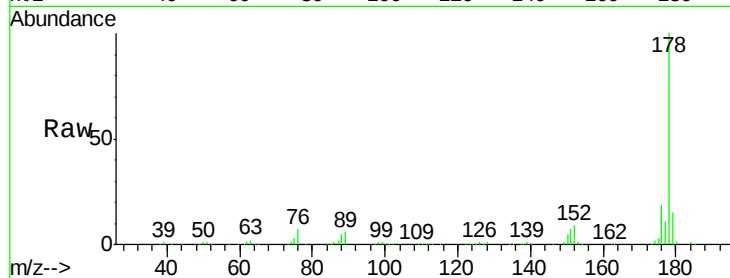




#70
Phenanthrene
Concen: 36.29 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.08 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

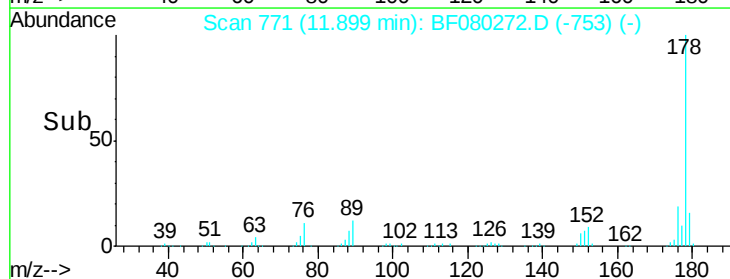
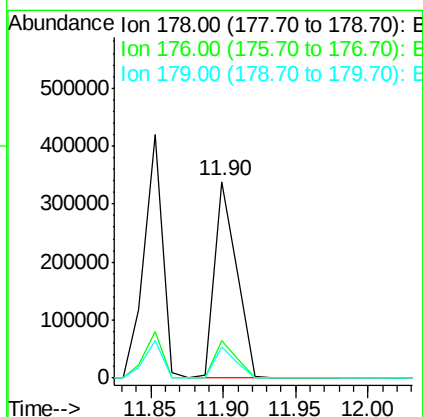
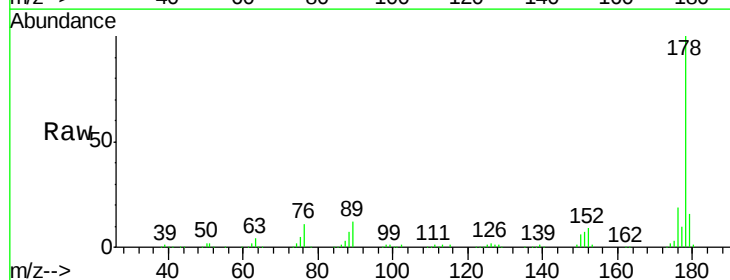
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

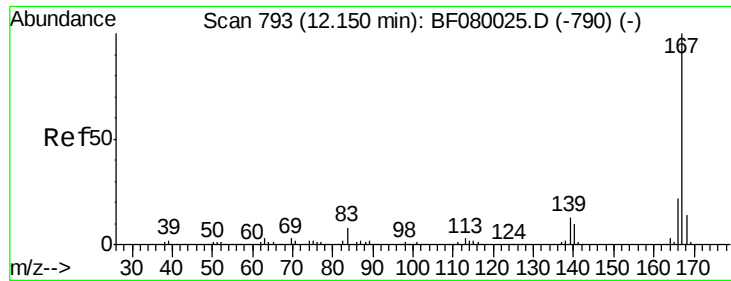
Tgt Ion:178 Resp: 376196
Ion Ratio Lower Upper
178 100
176 19.3 13.8 20.8
179 15.3 12.2 18.2



#71
Anthracene
Concen: 35.85 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.09 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:178 Resp: 357829
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.6 12.2 18.2





#72

Carbazole

Concen: 34.51 ng

RT: 12.05 min Scan# 784

Delta R.T. -0.09 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

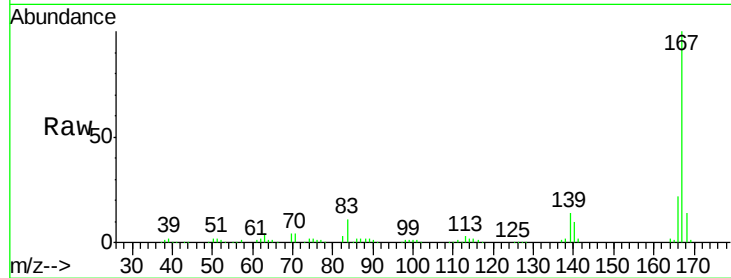
Tgt Ion:167 Resp: 328936

Ion Ratio Lower Upper

167 100

166 21.9 15.7 23.5

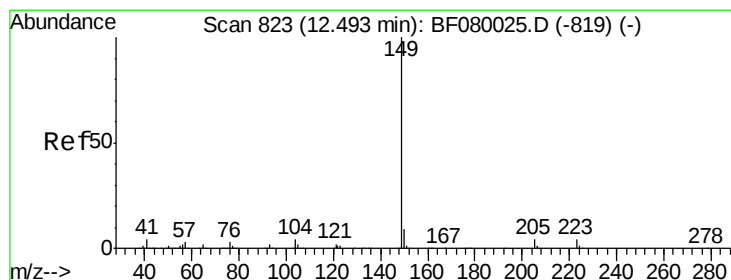
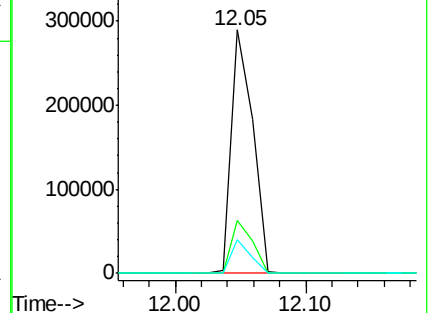
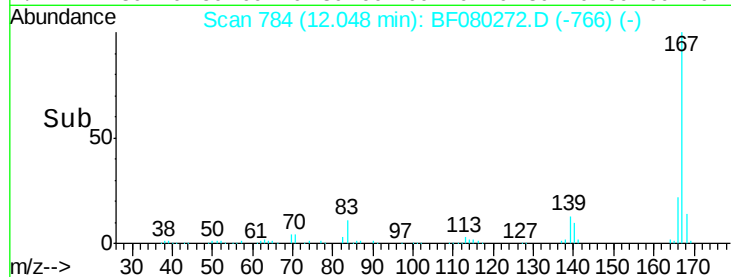
139 13.8 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.10 ng

RT: 12.38 min Scan# 813

Delta R.T. -0.10 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

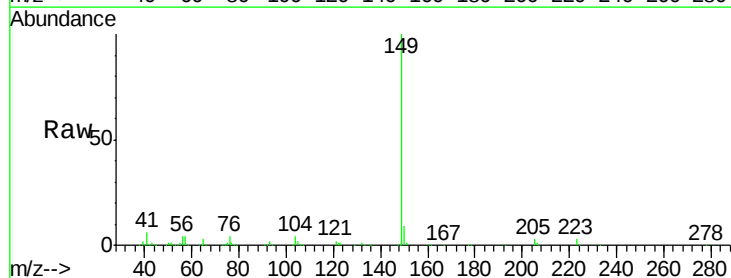
Tgt Ion:149 Resp: 386441

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

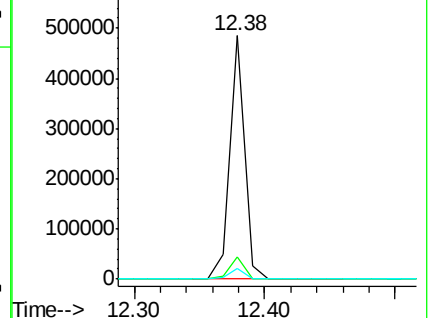
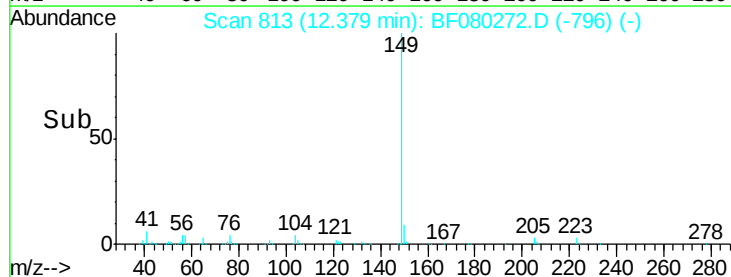
104 4.3 2.4 3.6#

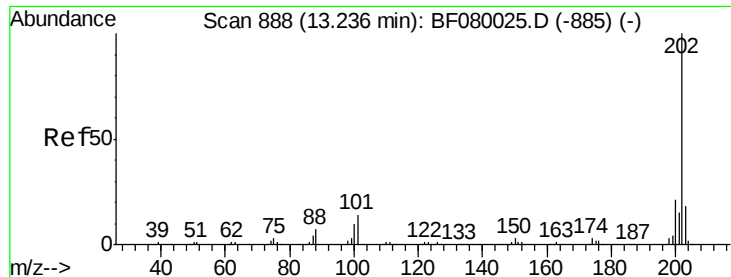


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

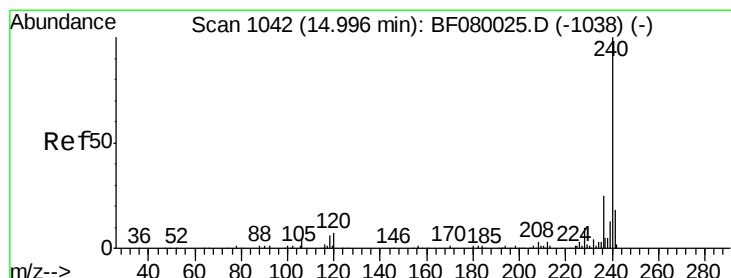
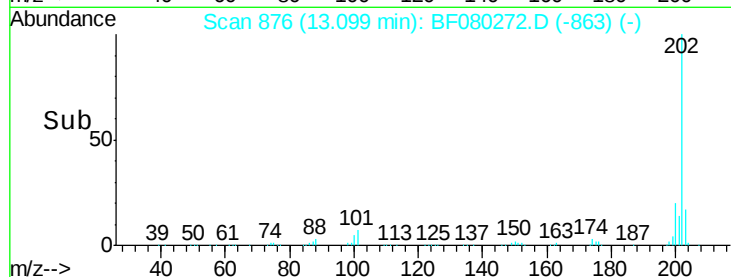
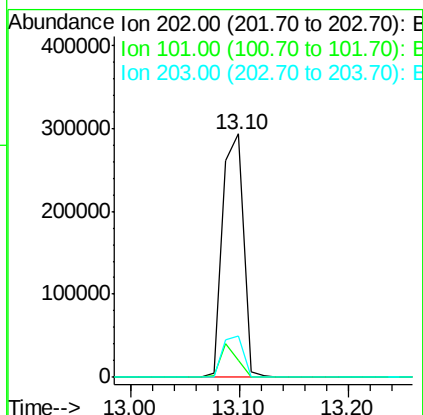
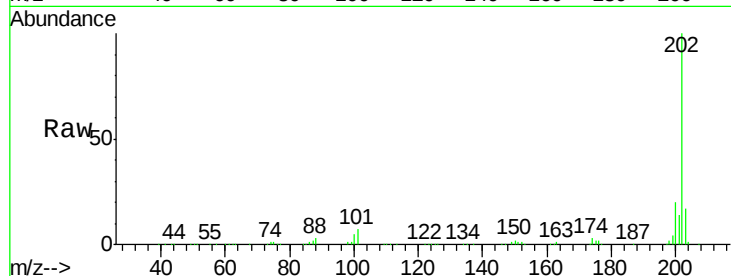




#74
Fluoranthene
Concen: 35.44 ng
RT: 13.10 min Scan# 876
Delta R.T. -0.15 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

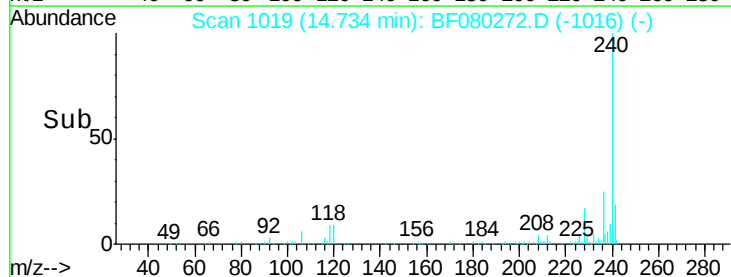
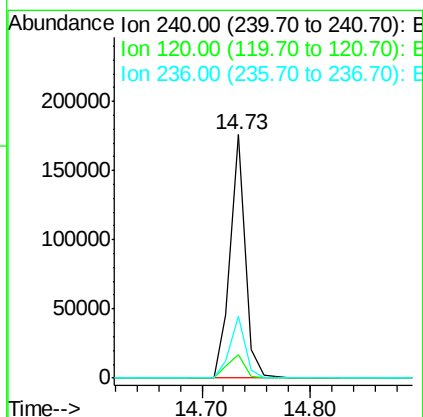
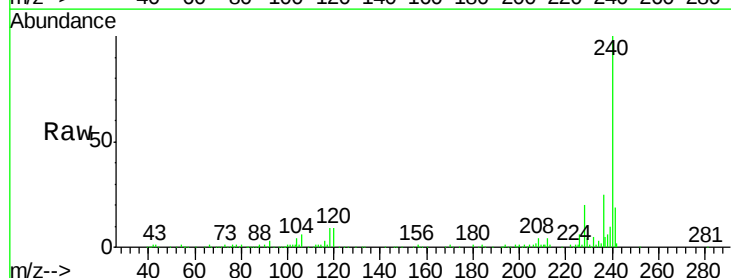
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

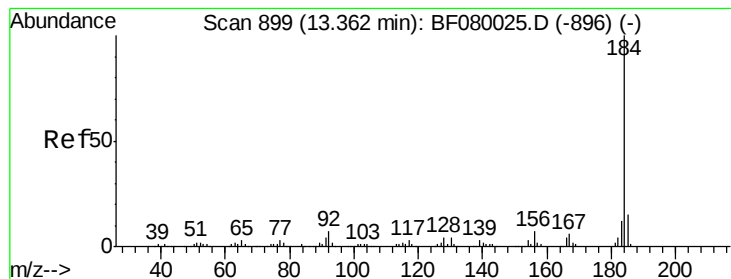
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	38.3
203	17.0	0.0	37.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.73 min Scan# 1019
Delta R.T. -0.26 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	16.2	24.2#
236	25.3	18.4	27.6





#76

Benzidine

Concen: 37.57 ng

RT: 13.21 min Scan# 886

Delta R.T. -0.15 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

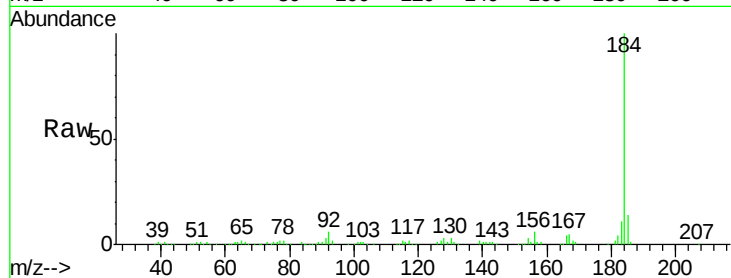
Tgt Ion:184 Resp: 178138

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

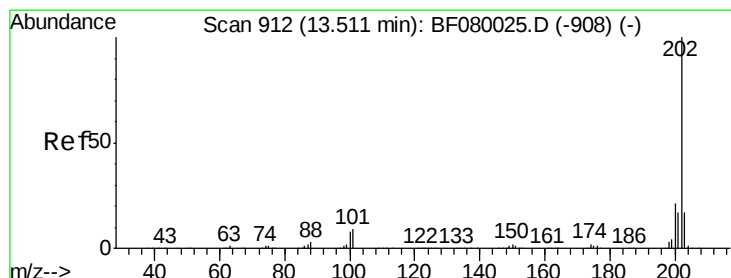
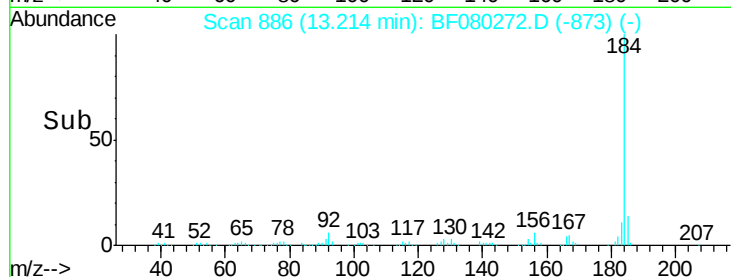
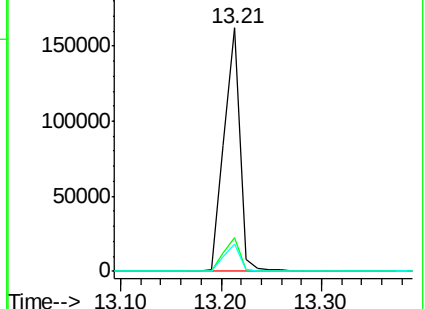
183 11.2 7.6 11.4



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: 38.58 ng

RT: 13.35 min Scan# 898

Delta R.T. -0.16 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

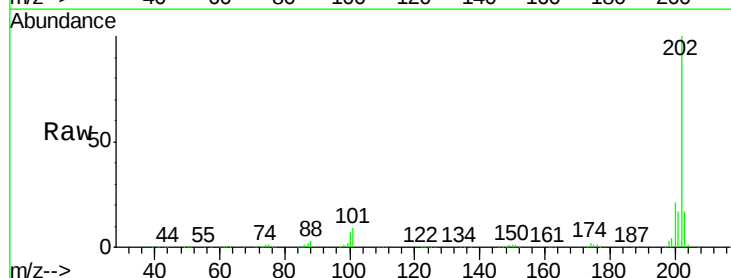
Tgt Ion:202 Resp: 402924

Ion Ratio Lower Upper

202 100

200 21.2 15.0 22.4

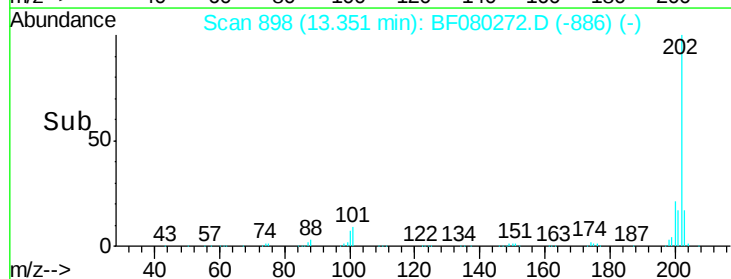
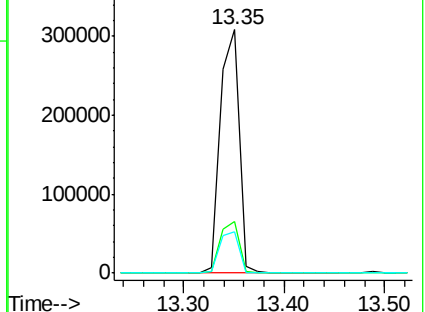
203 16.9 14.1 21.1

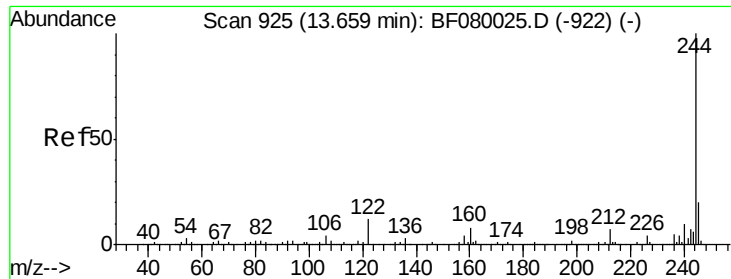


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

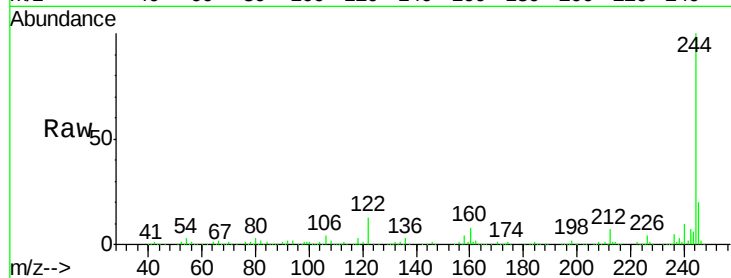




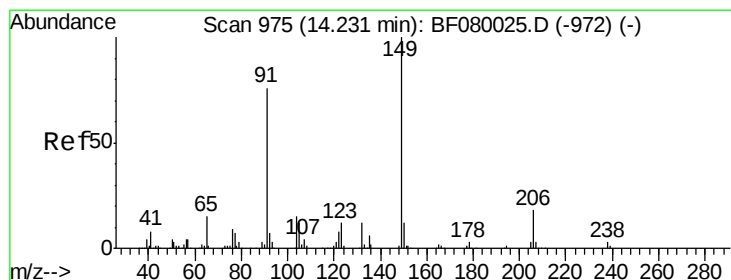
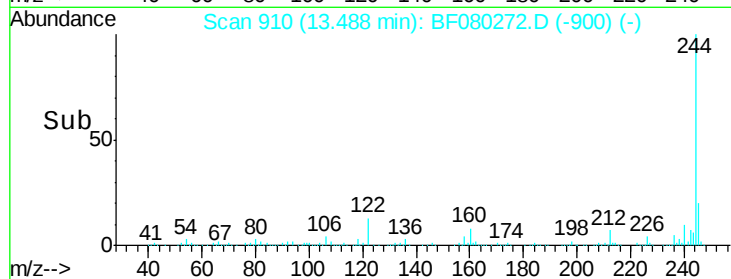
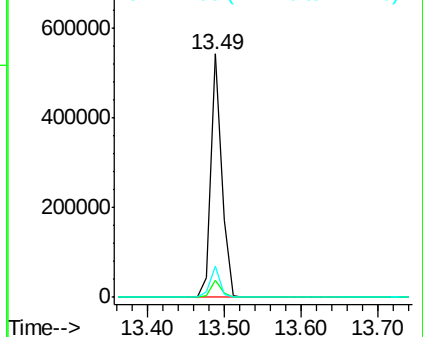
#78
 Terphenyl-d14
 Concen: 72.56 ng
 RT: 13.49 min Scan# 910
 Delta R.T. -0.18 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 244 Resp: 526935
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.3 6.5#
 122 12.8 17.4 26.2#

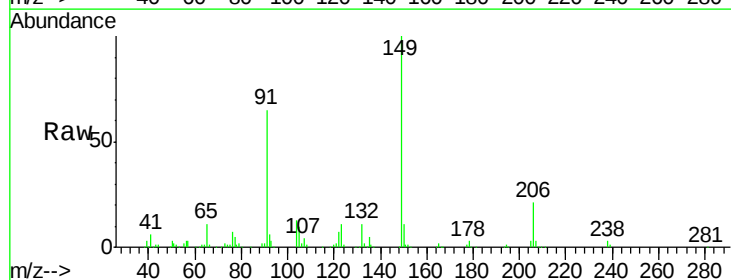


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

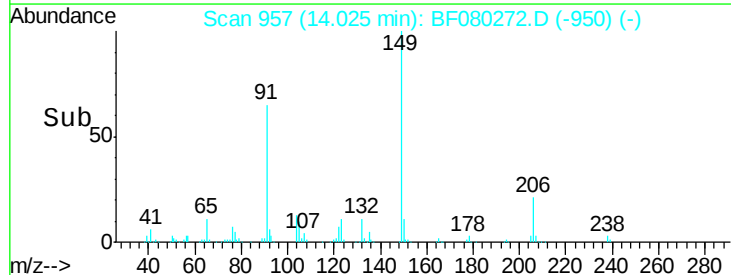
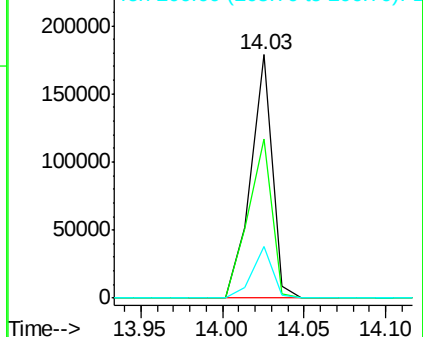


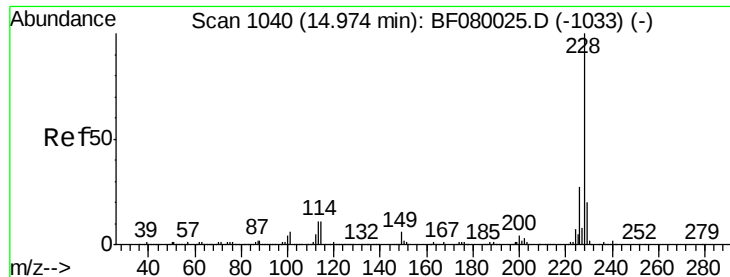
#79
 Butylbenzylphthalate
 Concen: 39.35 ng
 RT: 14.03 min Scan# 957
 Delta R.T. -0.22 min
 Lab File: BF080272.D
 Acq: 1 Jul 2015 16:14

Tgt Ion: 149 Resp: 165028
 Ion Ratio Lower Upper
 149 100
 91 65.4 48.6 72.8
 206 21.0 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 36.21 ng

RT: 14.72 min Scan# 1018

Delta R.T. -0.26 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

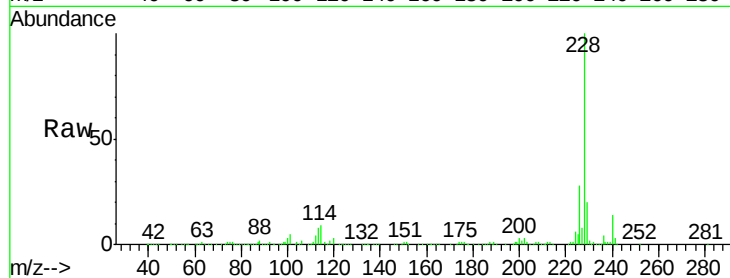
Tgt Ion:228 Resp: 374102

Ion Ratio Lower Upper

228 100

226 28.3 20.0 30.0

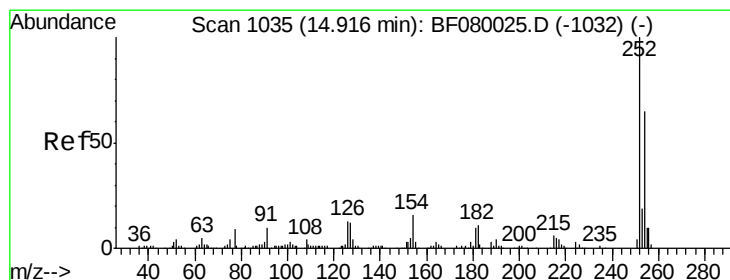
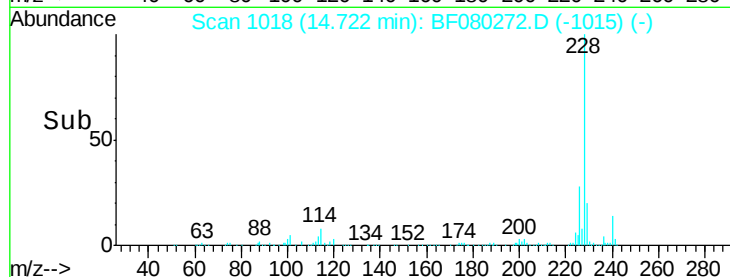
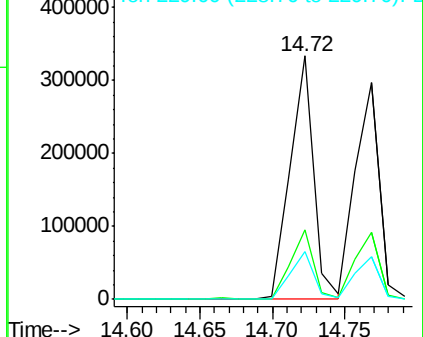
229 19.8 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 36.61 ng

RT: 14.67 min Scan# 1013

Delta R.T. -0.26 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

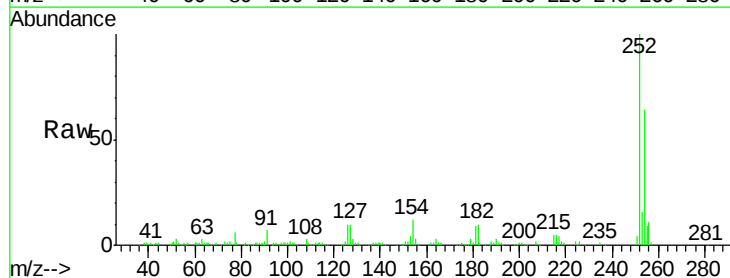
Tgt Ion:252 Resp: 130456

Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.2

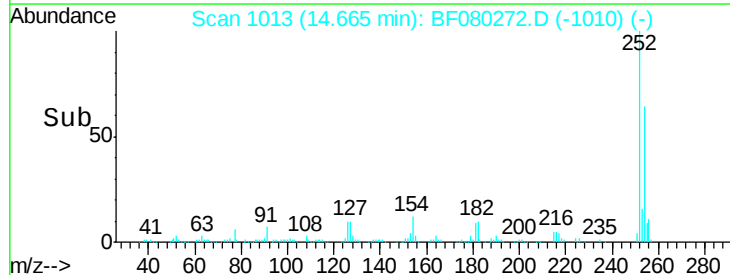
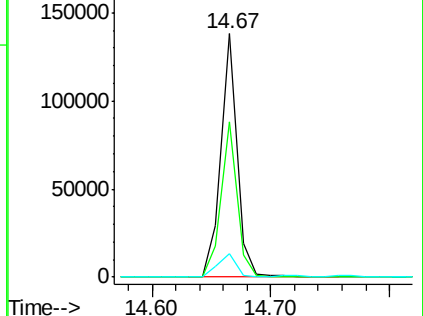
126 9.9 16.4 24.6#

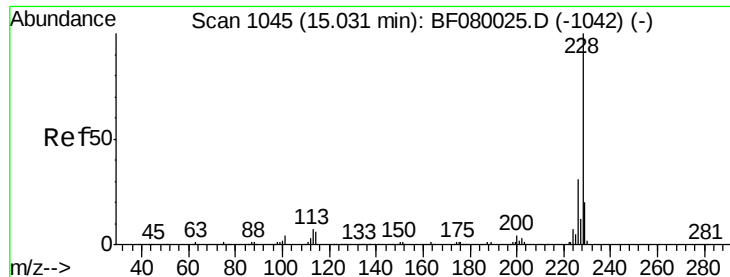


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 36.47 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.26 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

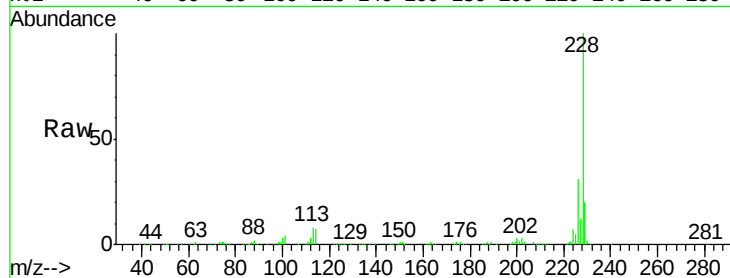
Tgt Ion:228 Resp: 347538

Ion Ratio Lower Upper

228 100

226 30.5 21.0 31.4

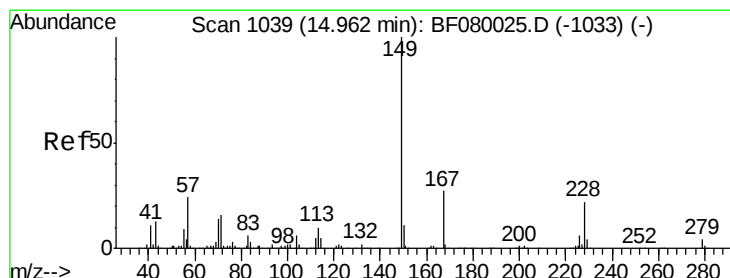
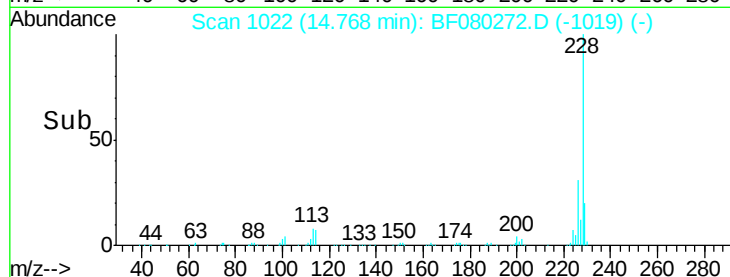
229 19.6 15.6 23.4



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: 33.77 ng

RT: 14.70 min Scan# 1016

Delta R.T. -0.26 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

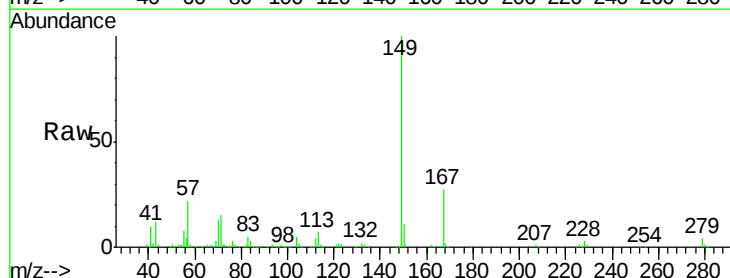
Tgt Ion:149 Resp: 223854

Ion Ratio Lower Upper

149 100

167 27.4 24.2 36.2

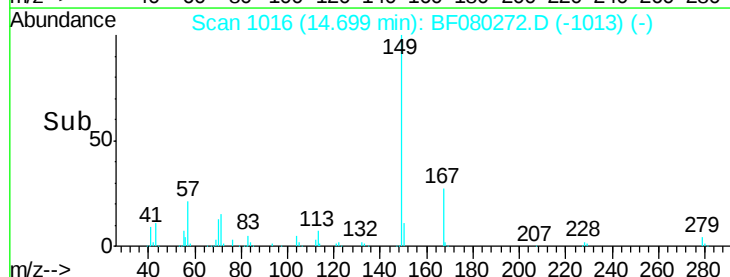
279 4.3 3.8 5.6

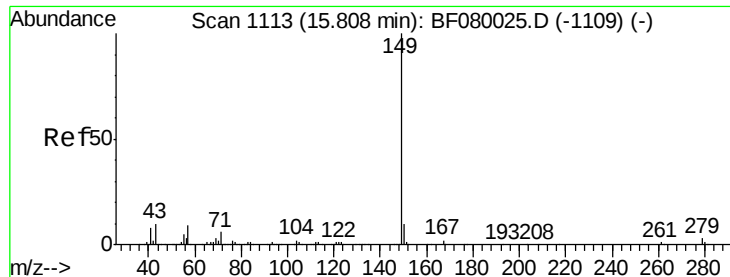


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

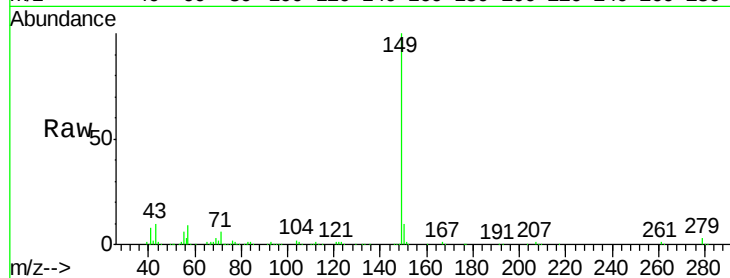




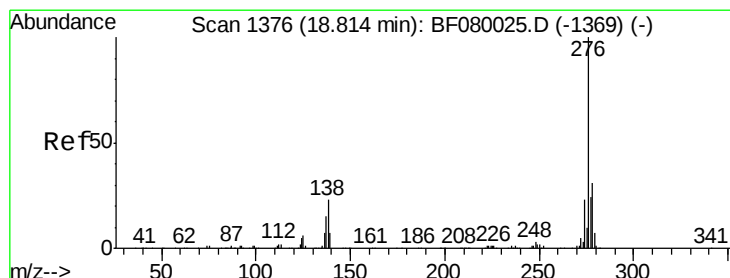
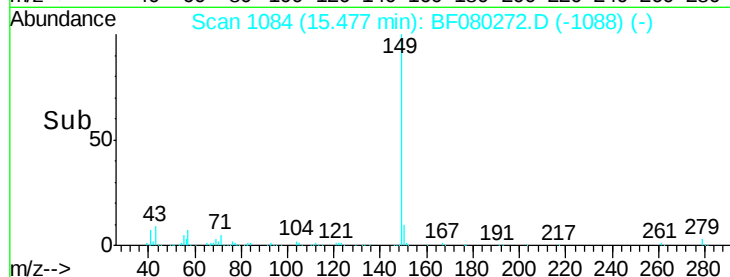
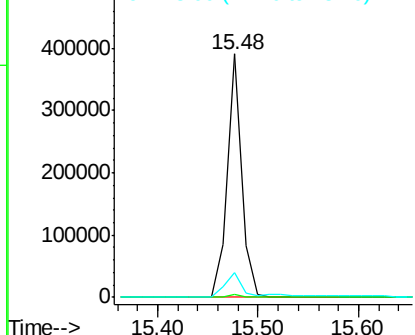
#84
Di-n-octyl phthalate
Concen: 34.26 ng
RT: 15.48 min Scan# 1084
Delta R.T. -0.34 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 389144
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.3 10.2 15.2

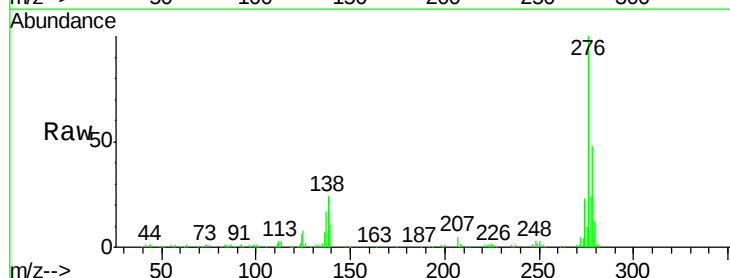


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

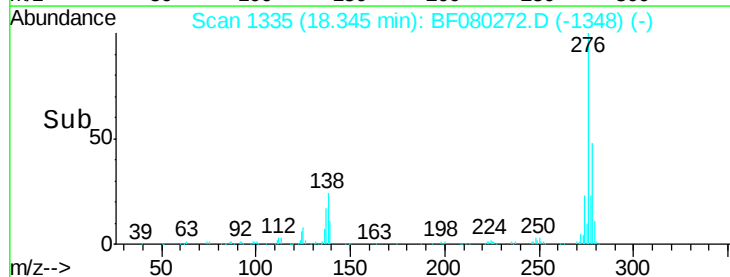
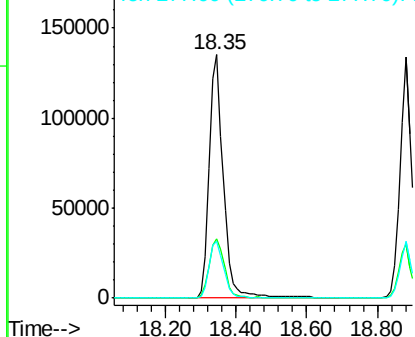


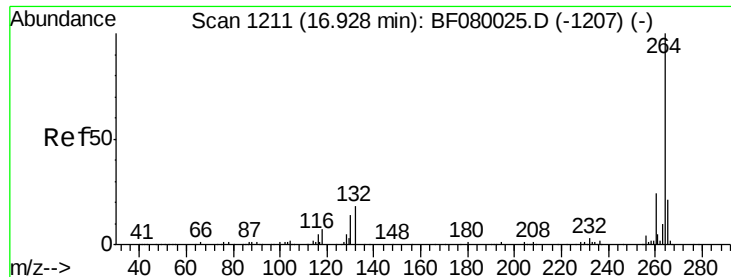
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.78 ng
RT: 18.35 min Scan# 1335
Delta R.T. -0.45 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:276 Resp: 381796
Ion Ratio Lower Upper
276 100
138 25.8 25.7 38.5
277 24.4 15.6 23.4#



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

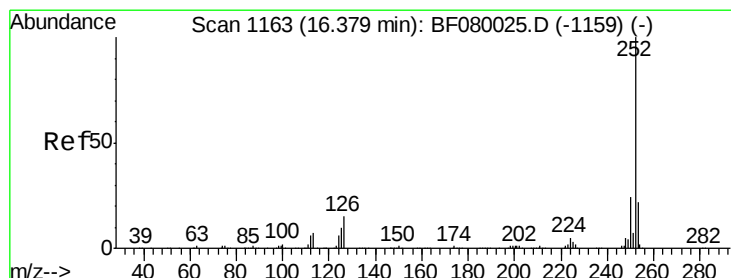
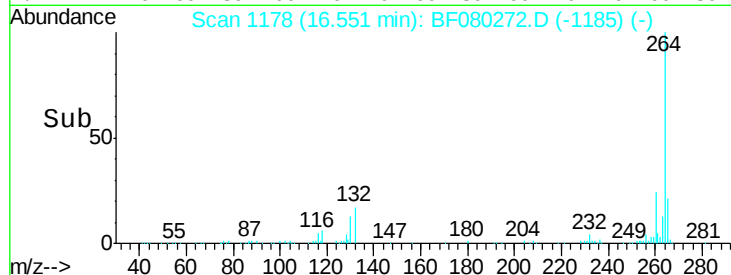
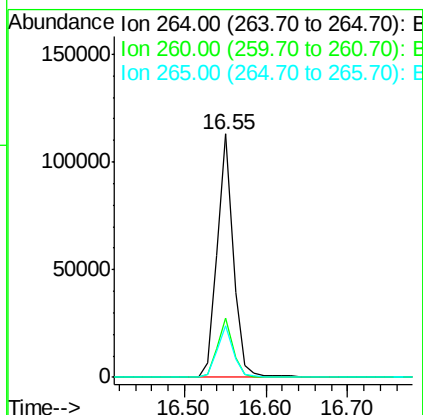
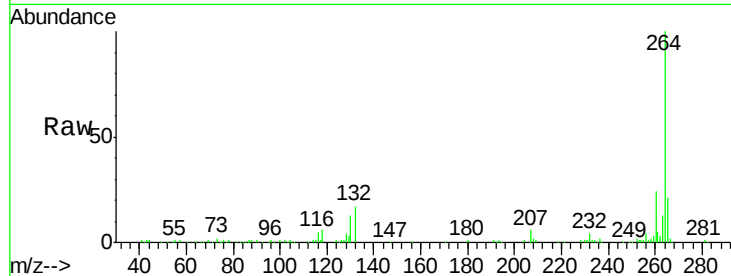




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.55 min Scan# 1178
Delta R.T. -0.38 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

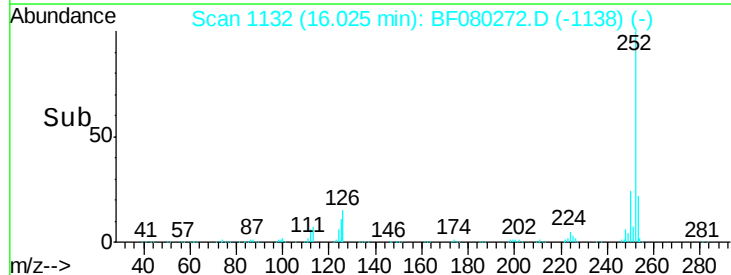
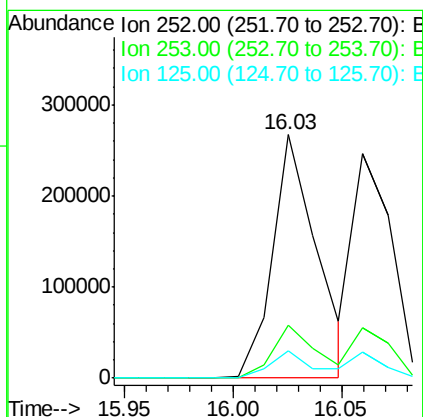
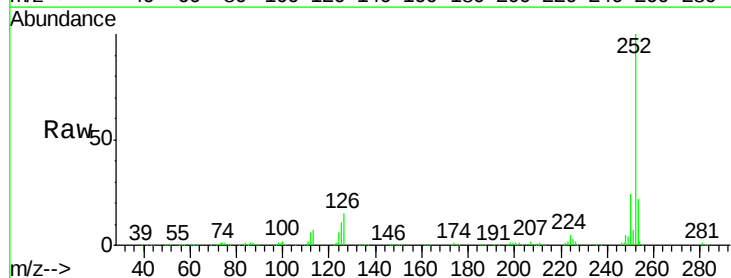
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

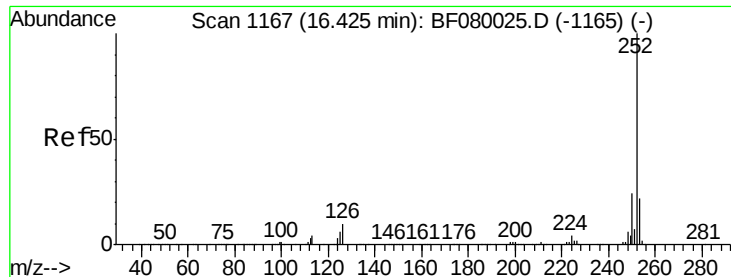
Tgt Ion: 264 Resp: 155932
Ion Ratio Lower Upper
264 100
260 24.2 16.7 25.1
265 21.2 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 40.30 ng
RT: 16.03 min Scan# 1132
Delta R.T. -0.37 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion: 252 Resp: 380452
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.0 17.1 25.7#

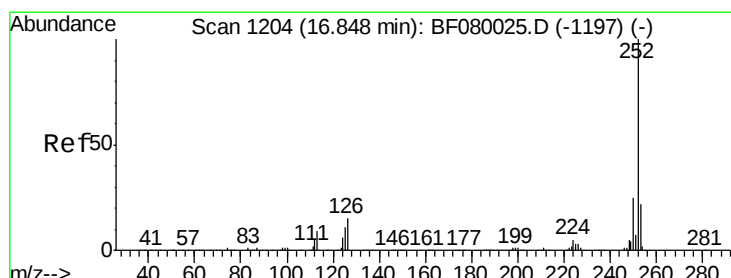
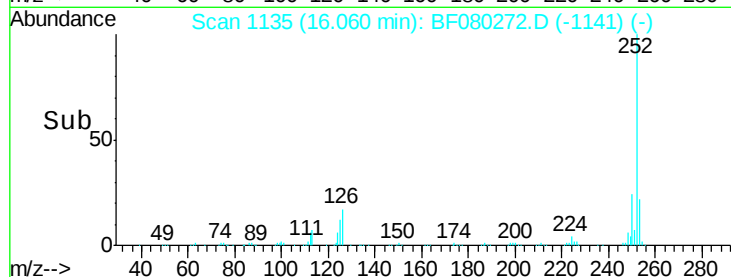
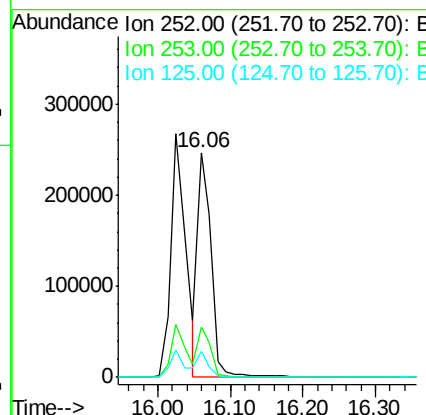
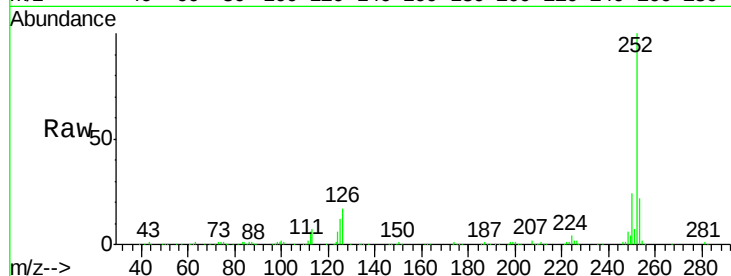




#88
Benzo(k)fluoranthene
Concen: 33.10 ng
RT: 16.06 min Scan# 1135
Delta R.T. -0.37 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

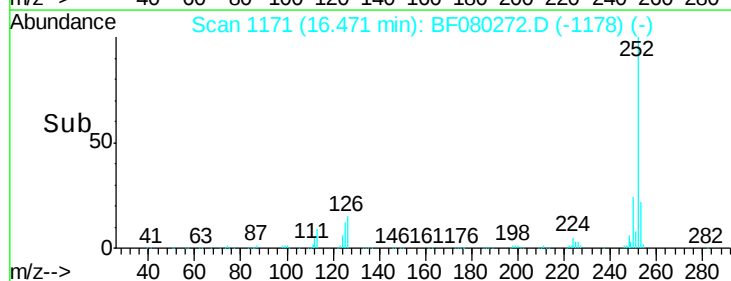
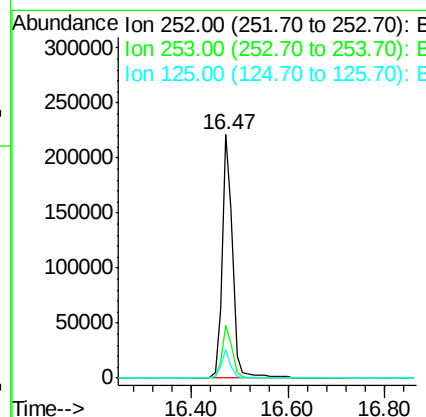
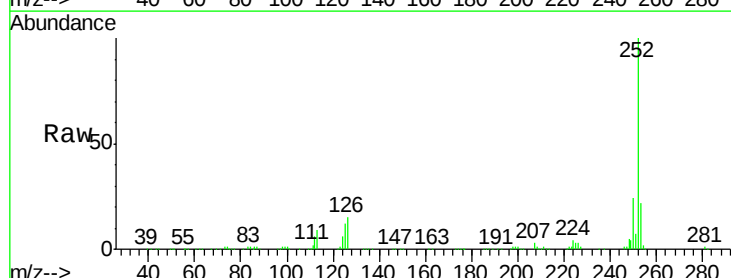
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

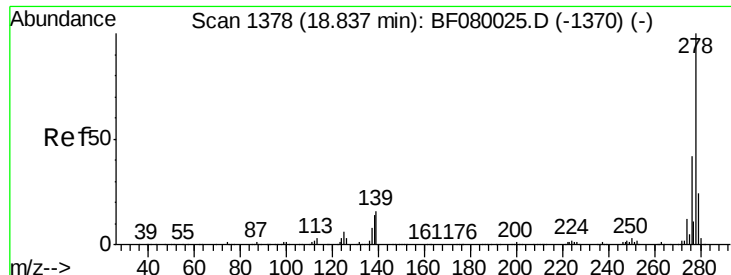
Tgt Ion:252 Resp: 318184
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 11.7 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 36.91 ng
RT: 16.47 min Scan# 1171
Delta R.T. -0.38 min
Lab File: BF080272.D
Acq: 1 Jul 2015 16:14

Tgt Ion:252 Resp: 330967
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.7 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 32.86 ng

RT: 18.36 min Scan# 1336

Delta R.T. -0.46 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

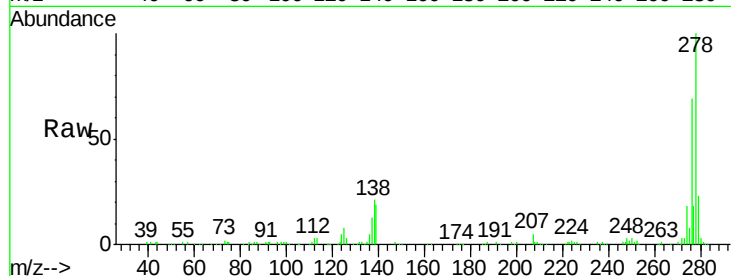
Tgt Ion: 278 Resp: 301582

Ion Ratio Lower Upper

278 100

139 18.6 26.3 39.5#

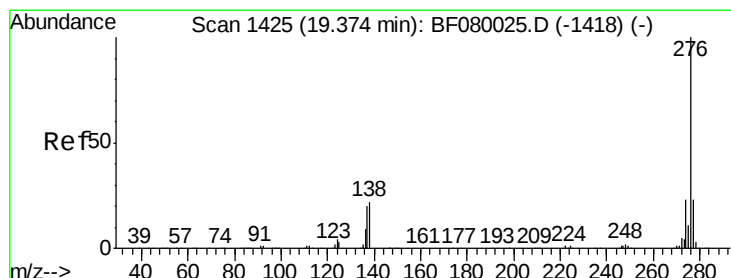
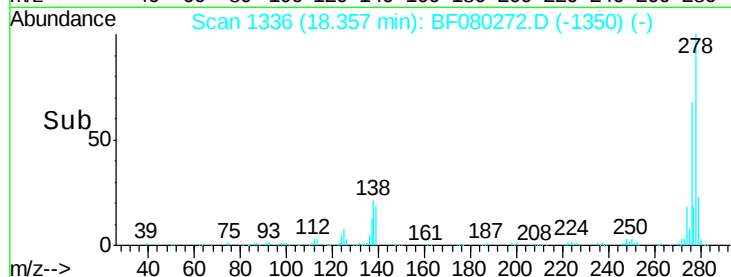
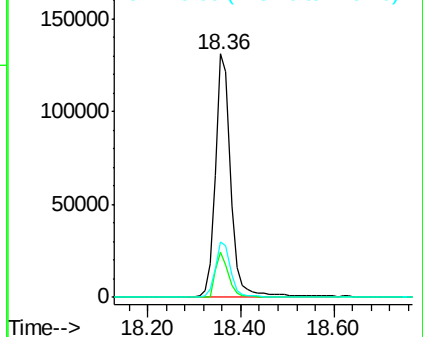
279 22.7 18.2 27.4



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: 33.68 ng

RT: 18.88 min Scan# 1382

Delta R.T. -0.47 min

Lab File: BF080272.D

Acq: 1 Jul 2015 16:14

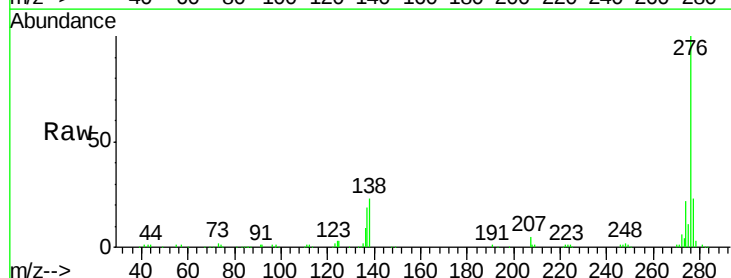
Tgt Ion: 276 Resp: 312028

Ion Ratio Lower Upper

276 100

277 23.3 17.8 26.6

138 22.7 34.6 51.8#



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

