

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080144.D
 Acq On : 24 Jun 2015 21:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 01:35:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	54882	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	215198	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	116394	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	224790	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	212362	20.00	ng	-0.19
86) Perylene-d12	16.55	264	201791	20.00	ng	-0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	245780	79.27	ng	0.00
7) Phenol-d6	6.92	99	332568	80.61	ng	0.00
23) Nitrobenzene-d5	7.88	82	297907	80.59	ng	0.00
41) 2,4,6-Tribromophenol	11.17	330	83602	73.45	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	606498	74.31	ng	0.00
78) Terphenyl-d14	13.52	244	780384	85.82	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	54632	37.07	ng	# 83
3) Pyridine	3.99	79	169253	43.19	ng	86
4) n-Nitrosodimethylamine	3.91	42	69308	37.21	ng	98
6) Aniline	6.97	93	222450	39.19	ng	100
8) 2-Chlorophenol	7.10	128	134123	37.43	ng	98
9) Benzaldehyde	6.86	77	82504	34.64	ng	# 80
10) Phenol	6.93	94	196994	43.75	ng	75
11) bis(2-Chloroethyl)ether	7.03	93	147948	41.42	ng	95
12) 1,3-Dichlorobenzene	7.26	146	170523	39.61	ng	# 95
13) 1,4-Dichlorobenzene	7.33	146	163618	39.97	ng	# 89
14) 1,2-Dichlorobenzene	7.49	146	165590	41.57	ng	95
15) Benzyl Alcohol	7.44	79	131104	38.86	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.58	45	209870	39.58	ng	88
17) 2-Methylphenol	7.54	107	124784	40.77	ng	# 85
18) Hexachloroethane	7.84	117	50985	37.40	ng	# 60
19) n-Nitroso-di-n-propylamine	7.70	70	110136	38.45	ng	# 79
20) 3+4-Methylphenols	7.69	107	156621	39.65	ng	88
22) Acetophenone	7.72	105	204314	40.74	ng	# 82
24) Nitrobenzene	7.89	77	159257	41.74	ng	# 64
25) Isophorone	8.13	82	308833	41.51	ng	# 90
26) 2-Nitrophenol	8.21	139	68146	42.67	ng	# 47
27) 2,4-Dimethylphenol	8.23	122	133154	39.99	ng	# 79
28) bis(2-Chloroethoxy)methane	8.33	93	177415	40.59	ng	# 93
29) 2,4-Dichlorophenol	8.45	162	121488	42.60	ng	93
30) 1,2,4-Trichlorobenzene	8.54	180	129514	39.99	ng	95
31) Naphthalene	8.63	128	446805	39.71	ng	98
32) Benzoic acid	8.30	122	58432m	29.02	ng	
33) 4-Chloroaniline	8.66	127	182546m	37.91	ng	
34) Hexachlorobutadiene	8.74	225	85949	43.10	ng	98
35) Caprolactam	9.01	113	37436	40.44	ng	# 84
36) 4-Chloro-3-methylphenol	9.13	107	133847	41.61	ng	84
37) 2-Methylnaphthalene	9.32	142	279589	38.42	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.49	216	130548	38.54	ng	99
40) Hexachlorocyclopentadiene	9.48	237	51770	33.63	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080144.D
 Acq On : 24 Jun 2015 21:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 01:35:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

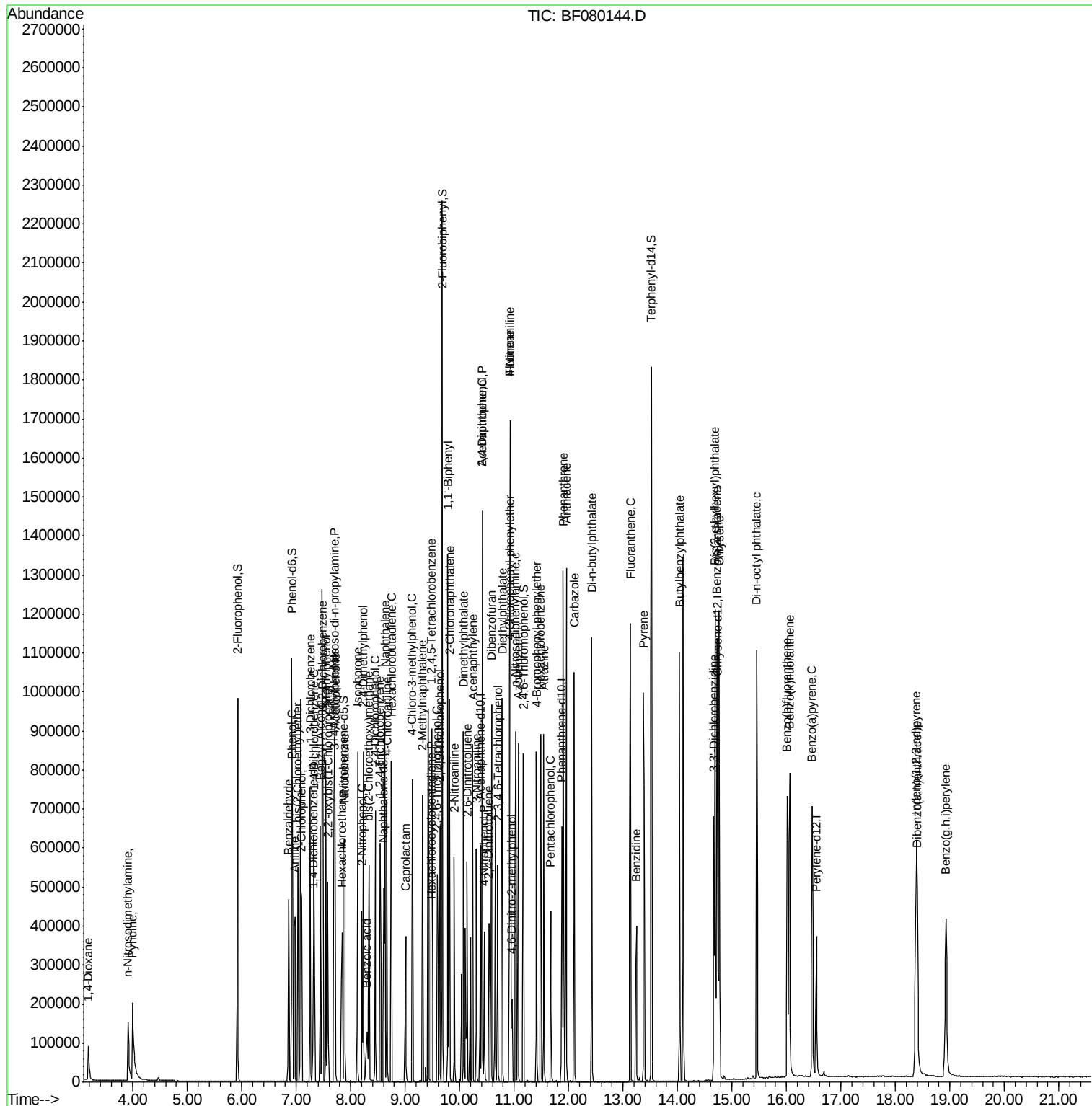
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.59	196	86803	37.66	ng	96
43) 2,4,5-Trichlorophenol	9.64	196	103297	38.90	ng	95
45) 1,1'-Biphenyl	9.78	154	366784	38.73	ng	95
46) 2-Chloronaphthalene	9.82	162	295893	38.51	ng	97
47) 2-Nitroaniline	9.90	65	84484	40.05	ng	# 77
48) Acenaphthylene	10.24	152	483350	37.69	ng	97
49) Dimethylphthalate	10.07	163	323711	36.99	ng	# 97
50) 2,6-Dinitrotoluene	10.14	165	74957	42.73	ng	# 87
51) Acenaphthene	10.41	154	299680	38.20	ng	93
52) 3-Nitroaniline	10.31	138	84396	41.70	ng	# 72
53) 2,4-Dinitrophenol	10.41	184	24215	37.27	ng	# 1
54) Dibenzofuran	10.58	168	413173	37.11	ng	94
55) 4-Nitrophenol	10.45	139	56948	35.20	ng	# 37
56) 2,4-Dinitrotoluene	10.54	165	85427	38.37	ng	# 50
57) Fluorene	10.93	166	342117	38.73	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.70	232	83785	37.38	ng	93
59) Diethylphthalate	10.78	149	343774	39.02	ng	98
60) 4-Chlorophenyl-phenylether	10.92	204	158663	37.37	ng	93
61) 4-Nitroaniline	10.93	138	78652	37.63	ng	# 72
62) Azobenzene	11.08	77	333277	37.16	ng	93
64) 4,6-Dinitro-2-methylphenol	10.96	198	42583	40.17	ng	# 64
65) n-Nitrosodiphenylamine	11.03	169	281614	38.47	ng	92
66) 4-Bromophenyl-phenylether	11.41	248	97216	40.67	ng	100
67) Hexachlorobenzene	11.49	284	106079	39.93	ng	# 91
68) Atrazine	11.54	200	92314	39.92	ng	83
69) Pentachlorophenol	11.67	266	53915	35.82	ng	97
70) Phenanthrene	11.90	178	484222	35.58	ng	96
71) Anthracene	11.96	178	515558	39.34	ng	98
72) Carbazole	12.10	167	468578	37.45	ng	97
73) Di-n-butylphthalate	12.42	149	559194	38.69	ng	# 99
74) Fluoranthene	13.13	202	542779	37.45	ng	88
76) Benzidine	13.25	184	218368	36.79	ng	# 97
77) Pyrene	13.37	202	550458	42.10	ng	97
79) Butylbenzylphthalate	14.04	149	238850	45.49	ng	# 86
80) Benzo(a)anthracene	14.72	228	502164	38.82	ng	96
81) 3,3'-Dichlorobenzidine	14.66	252	167553	37.55	ng	# 95
82) Chrysene	14.77	228	473951	39.73	ng	94
83) Bis(2-ethylhexyl)phthalate	14.69	149	363941	43.86	ng	# 91
84) Di-n-octyl phthalate	15.45	149	605706	42.60	ng	96
85) Indeno(1,2,3-cd)pyrene	18.38	276	484748	32.22	ng	# 87
87) Benzo(b)fluoranthene	16.01	252	461697	37.79	ng	# 89
88) Benzo(k)fluoranthene	16.06	252	464062	37.30	ng	# 87
89) Benzo(a)pyrene	16.47	252	425069	36.63	ng	# 88
90) Dibenzo(a,h)anthracene	18.40	278	383913	32.33	ng	# 81
91) Benzo(g,h,i)perylene	18.93	276	405718	33.84	ng	# 76

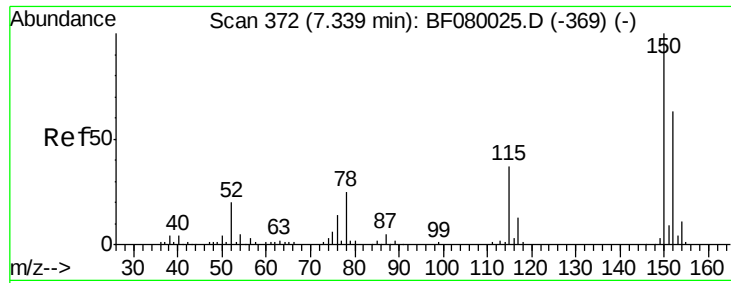
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080144.D
Acq On    : 24 Jun 2015   21:19
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 25 01:35:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration



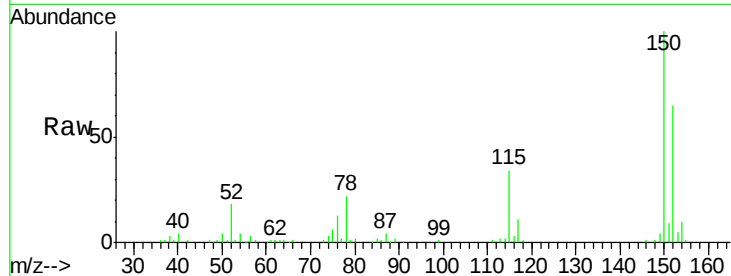


#1

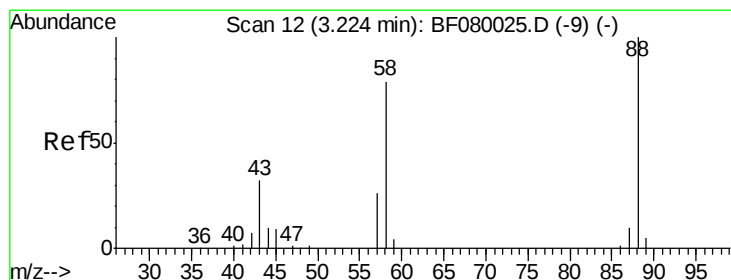
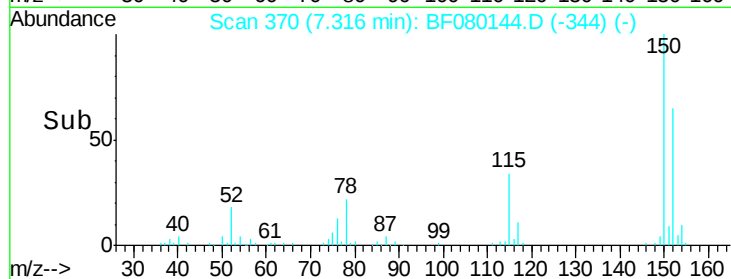
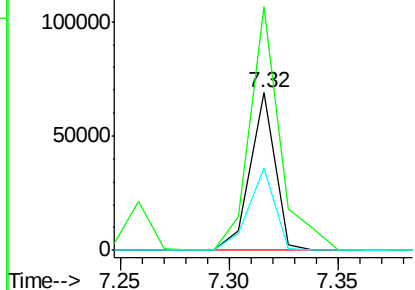
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 54882
Ion Ratio Lower Upper
152 100
150 154.7 124.7 187.1
115 52.6 39.0 58.4



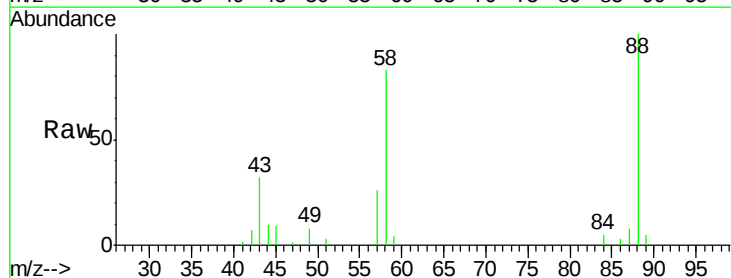
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



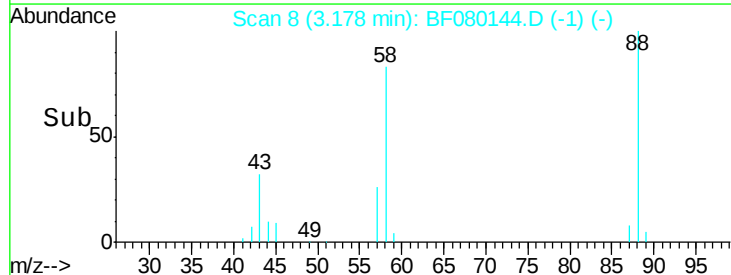
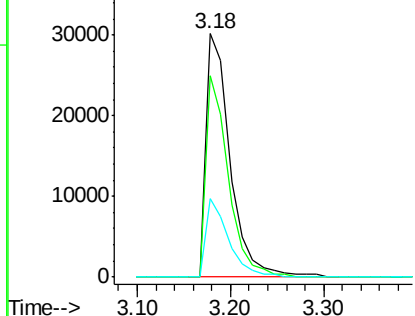
#2

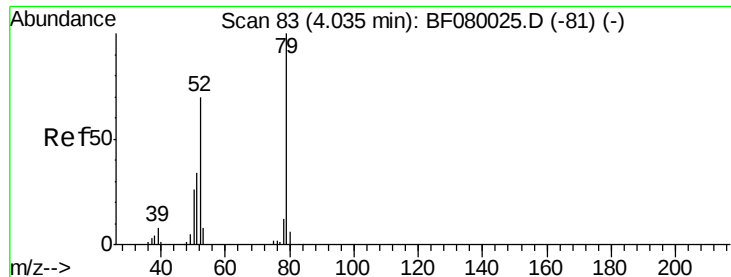
1,4-Dioxane
Concen: 37.07 ng
RT: 3.18 min Scan# 8
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion: 88 Resp: 54632
Ion Ratio Lower Upper
88 100
58 76.3 77.7 116.5#
43 29.9 26.6 40.0



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





#3

Pyridine

Concen: 43.19 ng

RT: 3.99 min Scan# 79

Delta R.T. -0.01 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

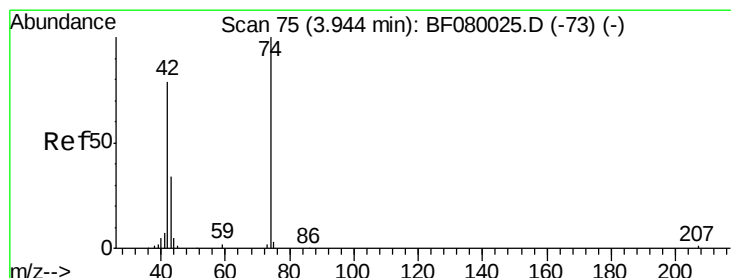
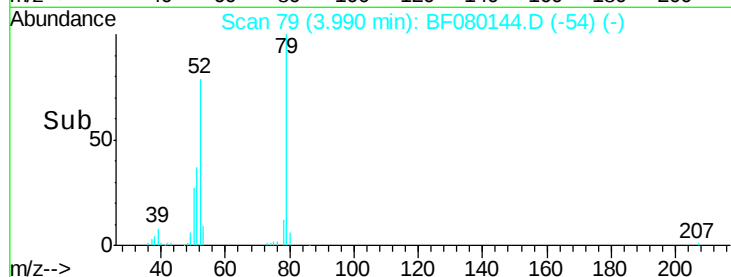
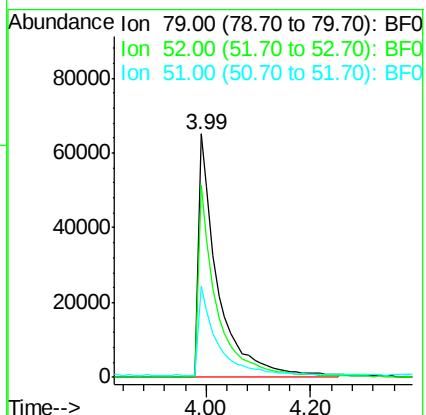
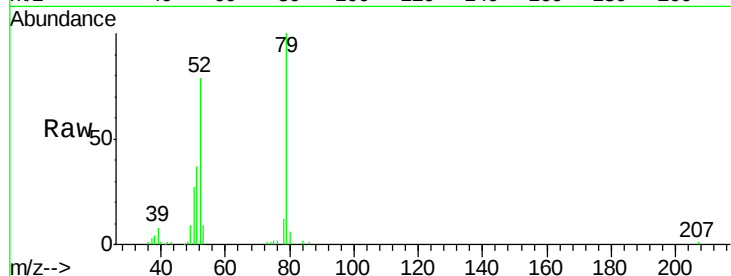
Tgt Ion: 79 Resp: 169253

Ion Ratio Lower Upper

79 100

52 79.1 76.8 115.2

51 37.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 37.21 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

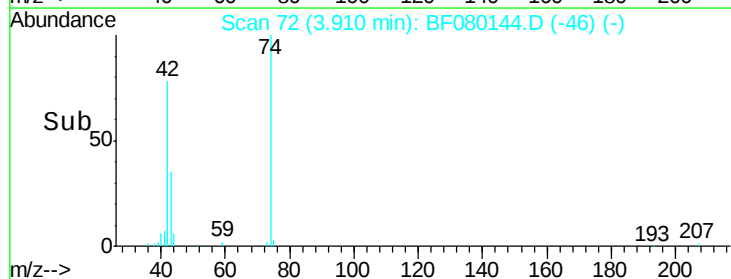
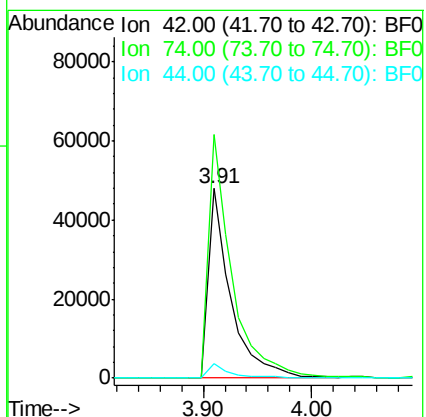
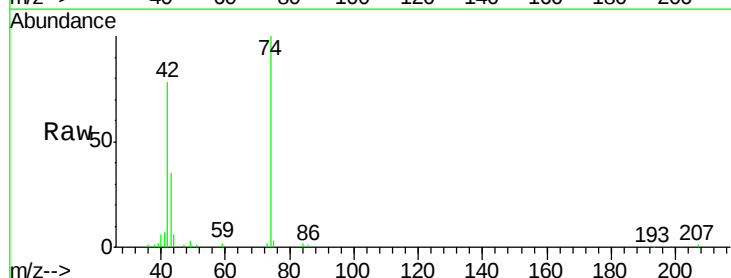
Tgt Ion: 42 Resp: 69308

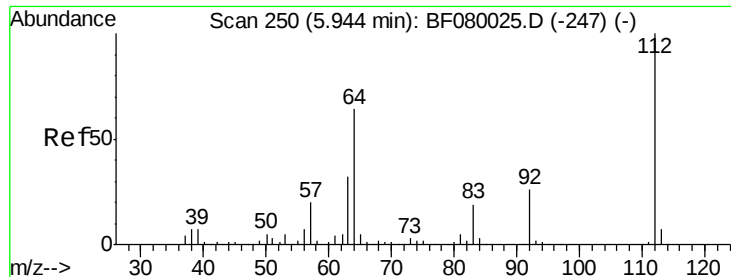
Ion Ratio Lower Upper

42 100

74 128.5 105.0 157.6

44 7.6 6.6 10.0





#5

2-Fluorophenol

Concen: 79.27 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

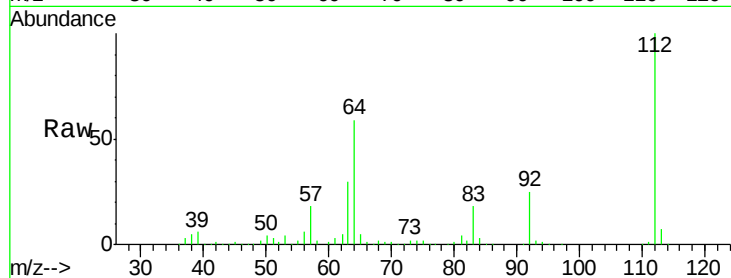
Tgt Ion: 112 Resp: 245780

Ion Ratio Lower Upper

112 100

64 58.8 39.7 59.5

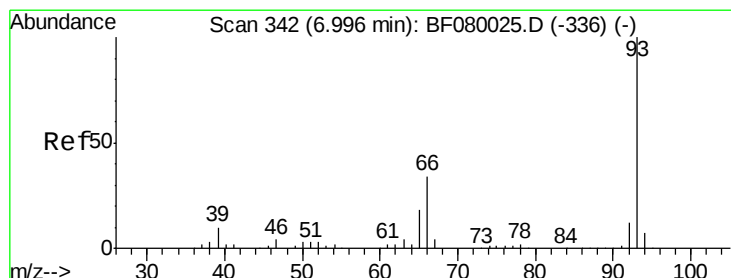
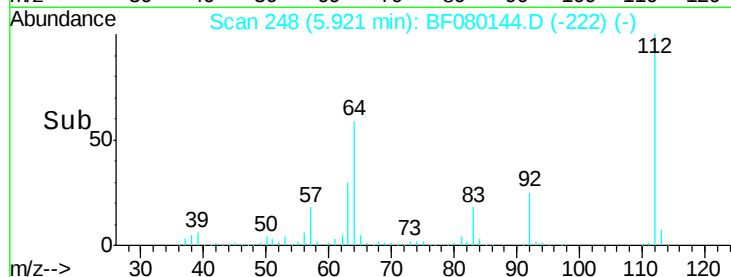
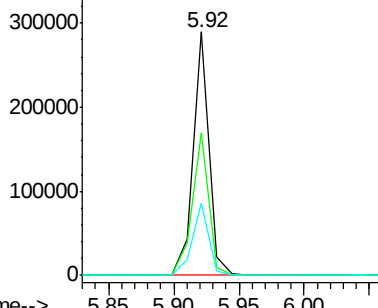
63 29.6 17.4 26.0#



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: 39.19 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

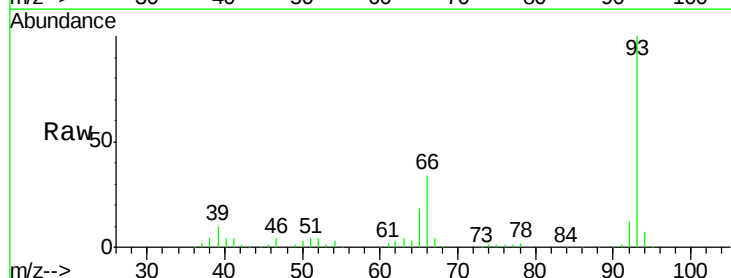
Tgt Ion: 93 Resp: 222450

Ion Ratio Lower Upper

93 100

66 33.9 27.2 40.8

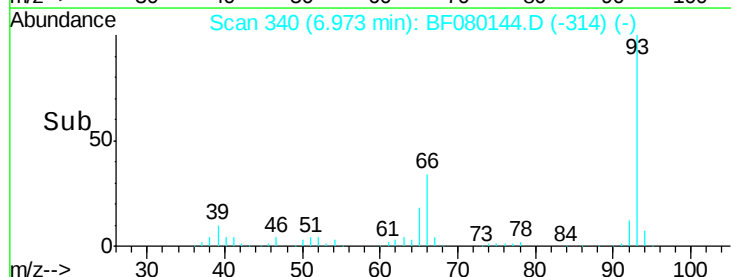
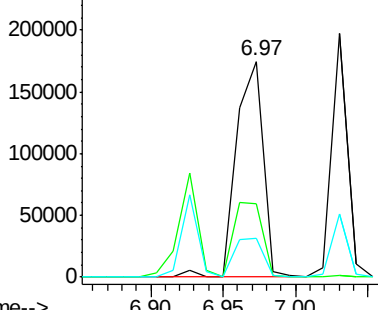
65 18.1 14.7 22.1

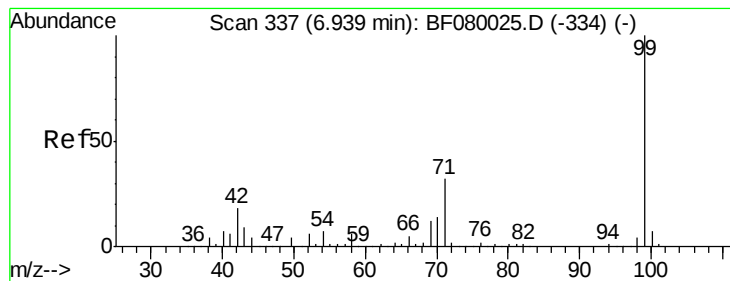


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.61 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

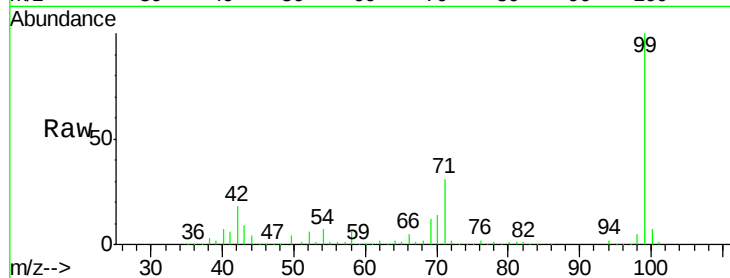
Tgt Ion: 99 Resp: 332568

Ion Ratio Lower Upper

99 100

42 17.6 13.7 20.5

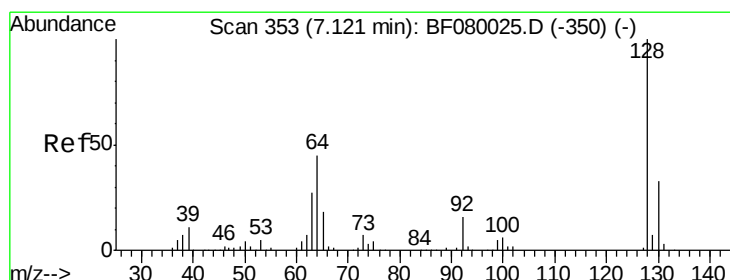
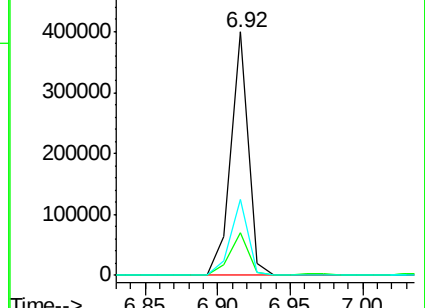
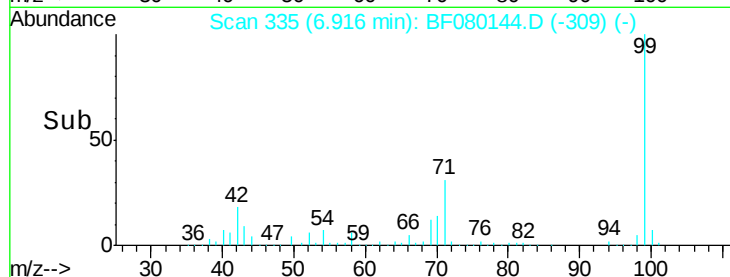
71 31.2 14.2 21.2#



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: 37.43 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

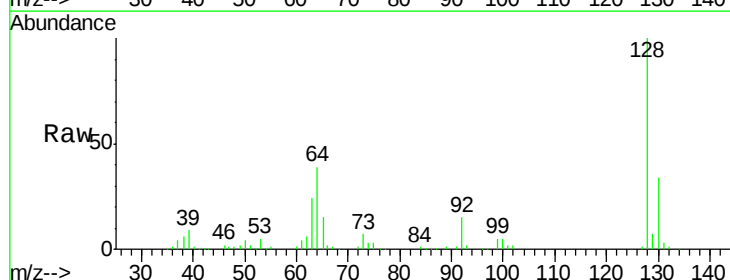
Tgt Ion: 128 Resp: 134123

Ion Ratio Lower Upper

128 100

130 33.6 12.2 52.2

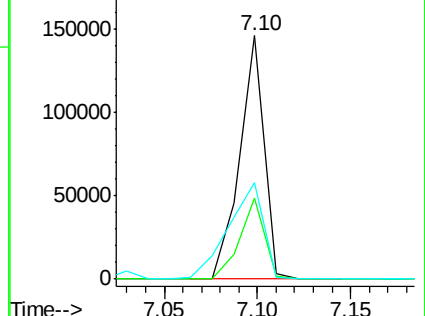
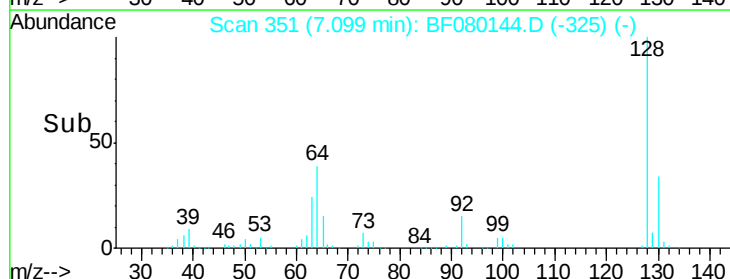
64 39.5 20.5 60.5

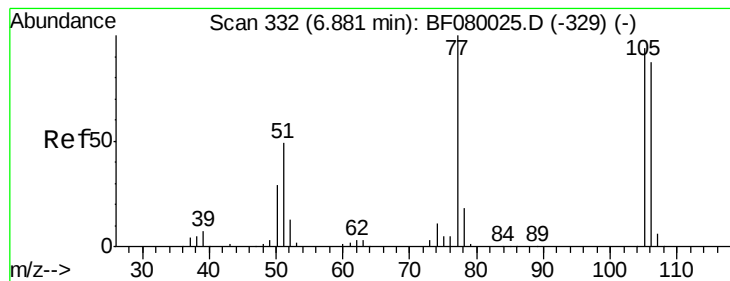


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.64 ng

RT: 6.86 min Scan# 330

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

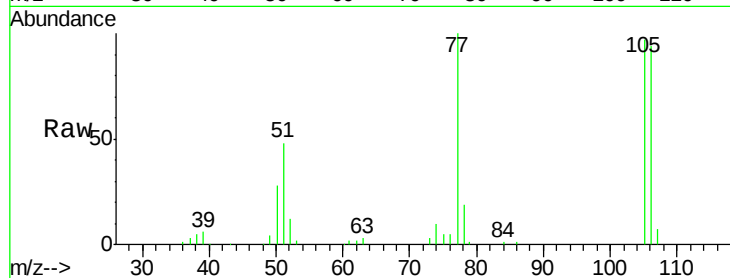
Tgt Ion: 77 Resp: 82504

Ion Ratio Lower Upper

77 100

105 97.3 91.6 131.6

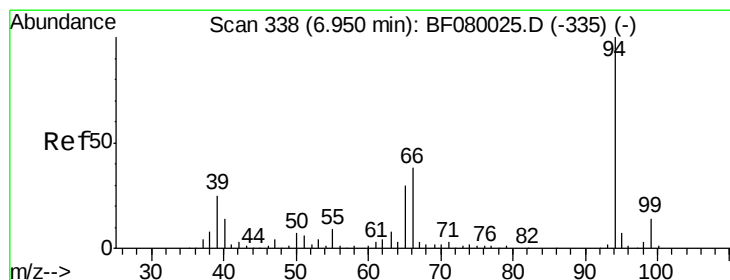
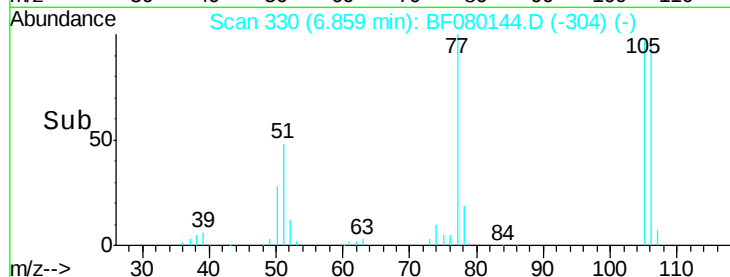
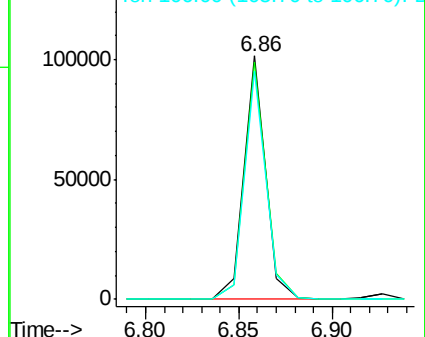
106 94.0 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.75 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

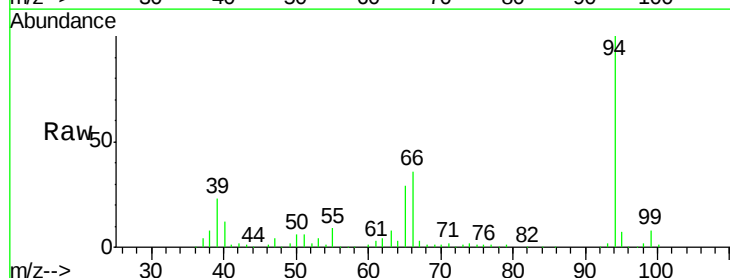
Tgt Ion: 94 Resp: 196994

Ion Ratio Lower Upper

94 100

65 28.7 0.7 40.7

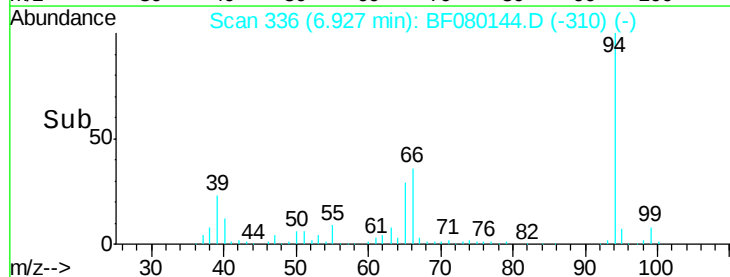
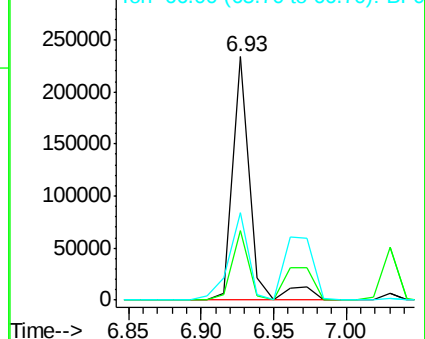
66 35.9 0.8 40.8

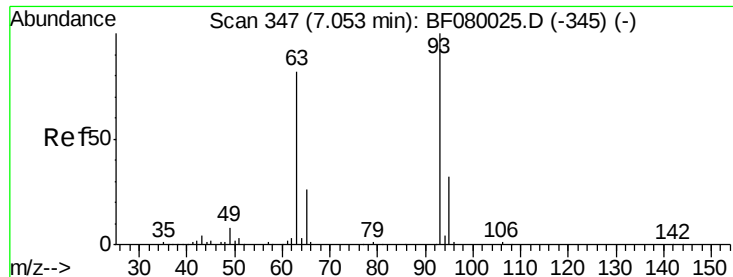


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

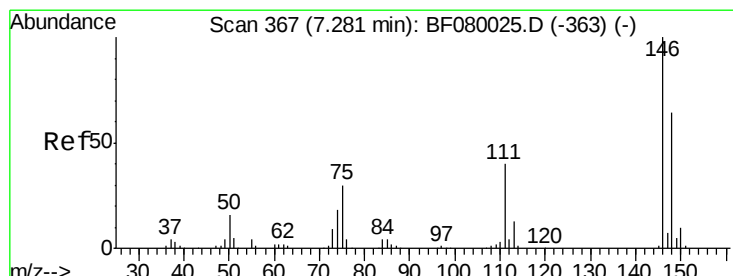
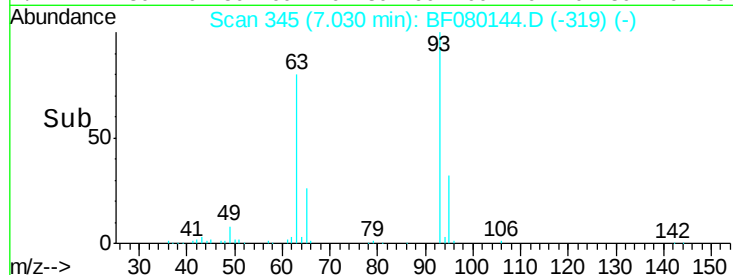
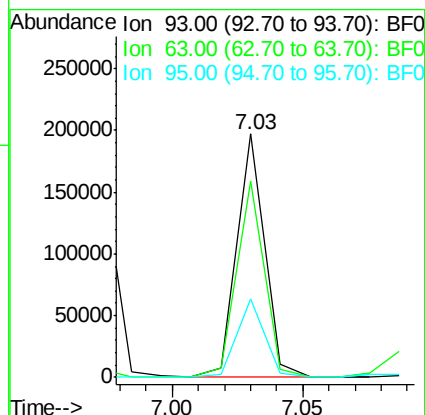
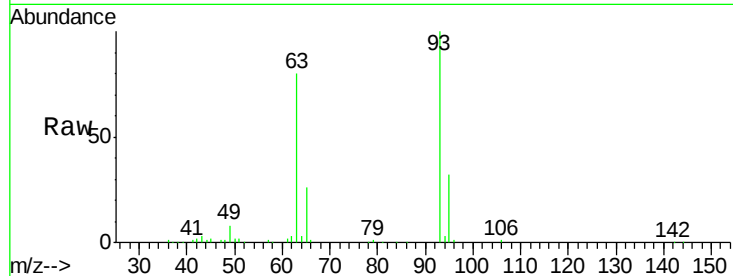




#11
 bis(2-Chloroethyl)ether
 Concen: 41.42 ng
 RT: 7.03 min Scan# 345
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

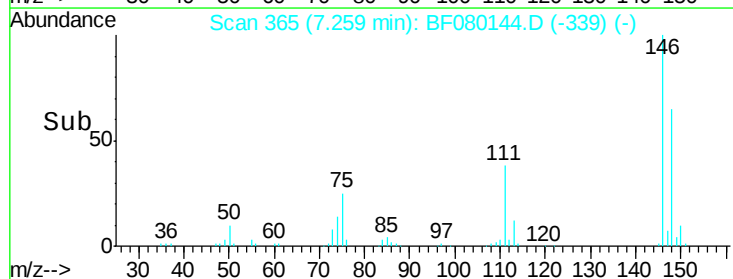
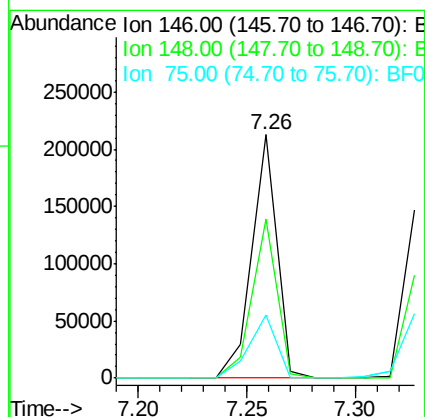
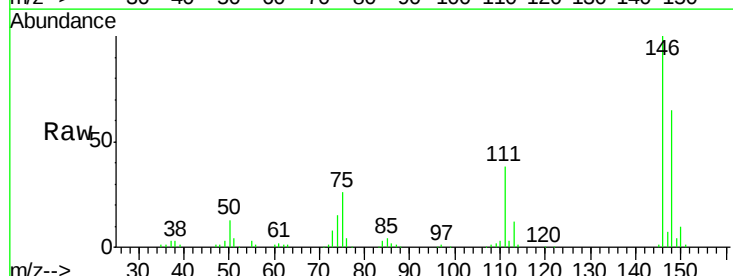
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

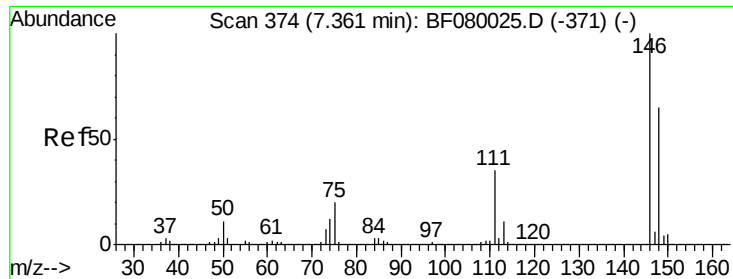
Tgt Ion: 93 Resp: 147948
 Ion Ratio Lower Upper
 93 100
 63 80.4 65.6 105.6
 95 32.3 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.61 ng
 RT: 7.26 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion: 146 Resp: 170523
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.0 76.4
 75 25.7 15.0 22.6#

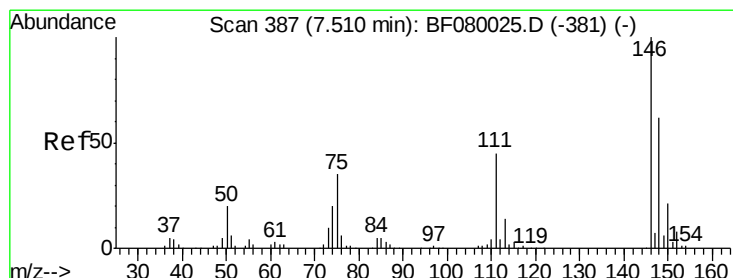
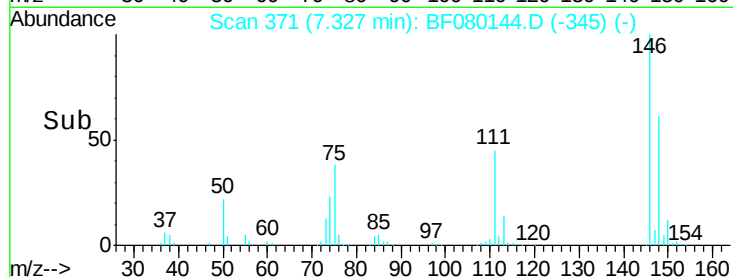
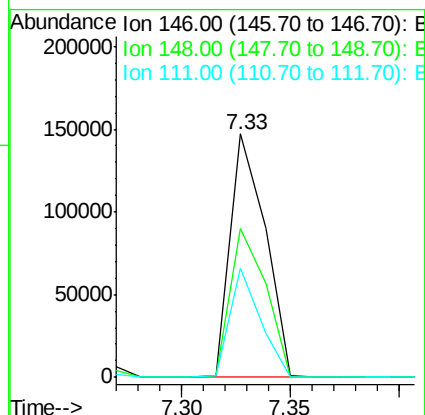
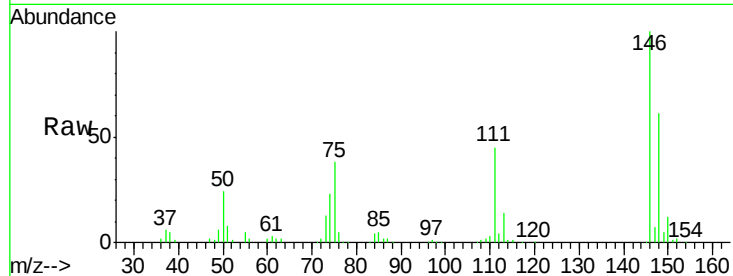




#13
 1,4-Dichlorobenzene
 Concen: 39.97 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

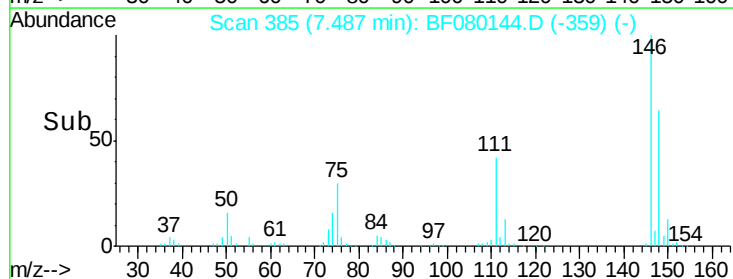
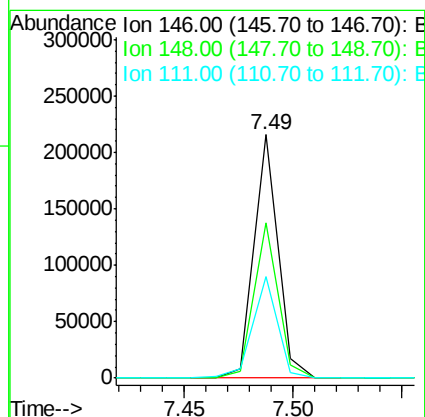
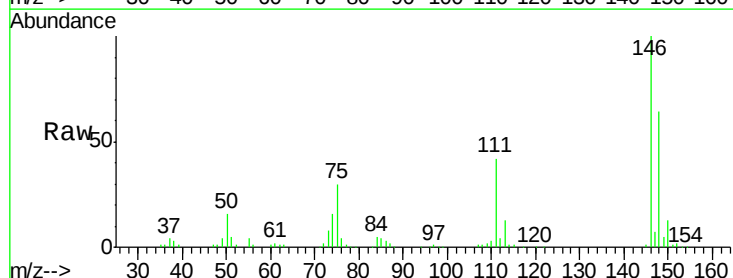
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

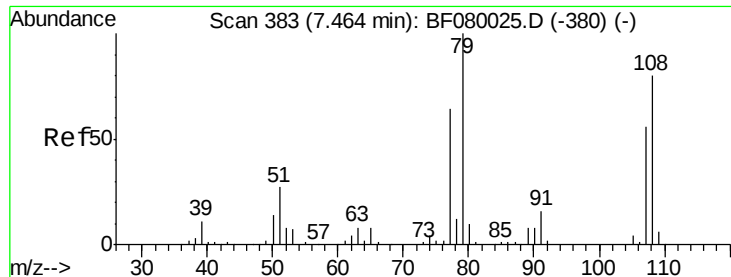
Tgt Ion:146 Resp: 163618
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.8 77.6
 111 44.9 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 41.57 ng
 RT: 7.49 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:146 Resp: 165590
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.7 79.1
 111 41.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 38.86 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

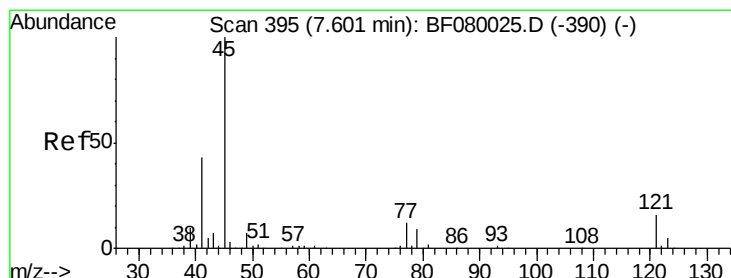
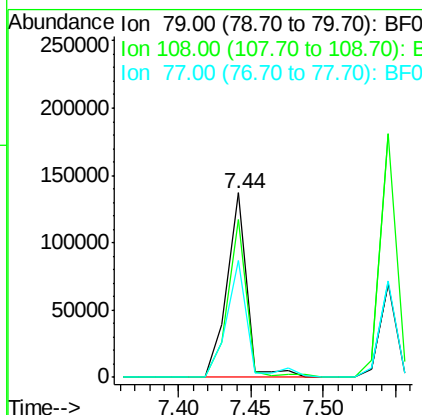
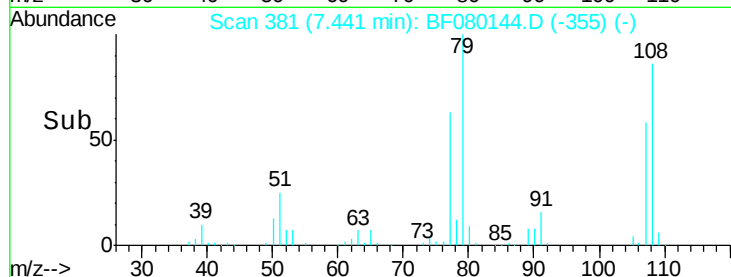
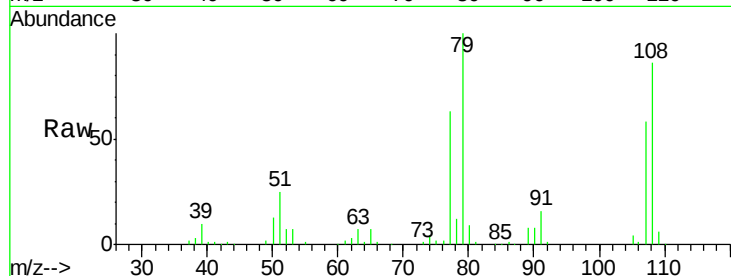
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 131104
 Ion Ratio Lower Upper
 79 100
 108 85.9 88.6 132.8#
 77 63.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.58 ng

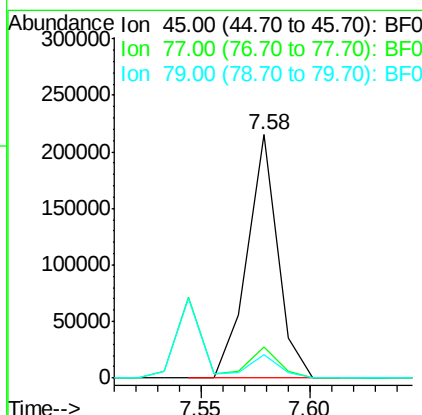
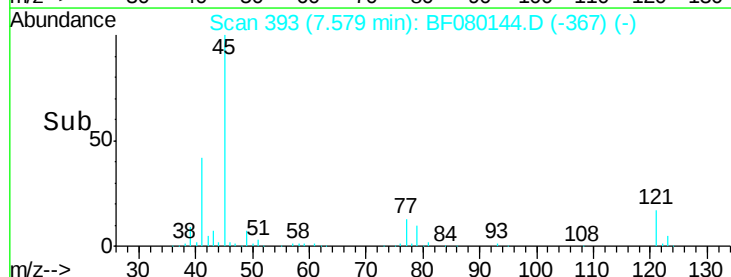
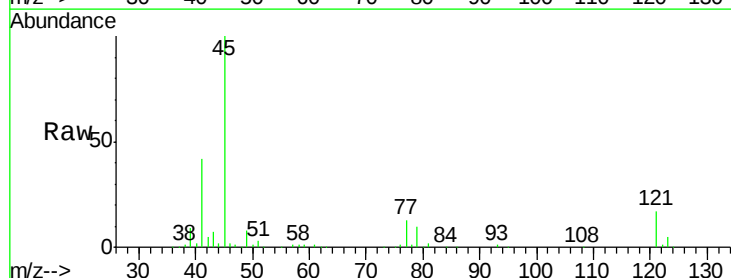
RT: 7.58 min Scan# 393

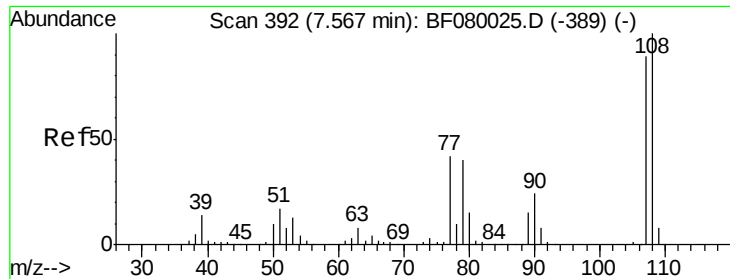
Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Tgt Ion: 45 Resp: 209870
 Ion Ratio Lower Upper
 45 100
 77 12.6 0.0 28.1
 79 9.7 0.0 26.0

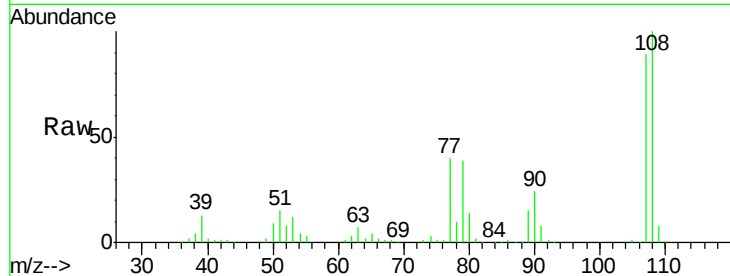




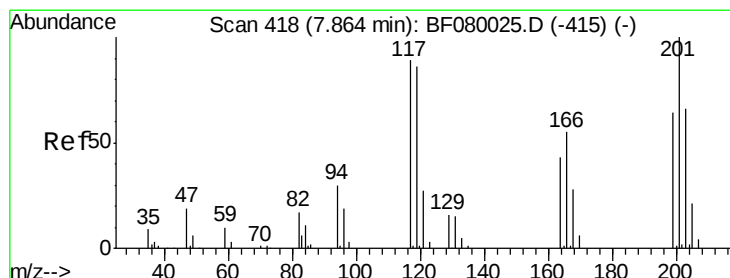
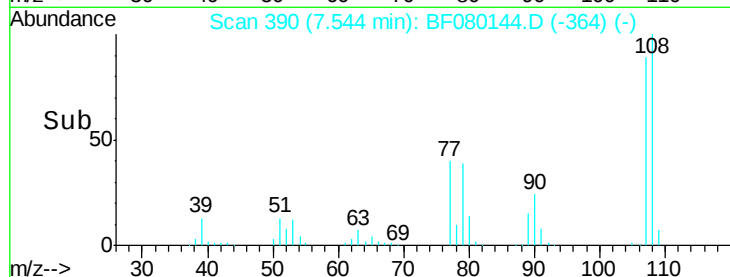
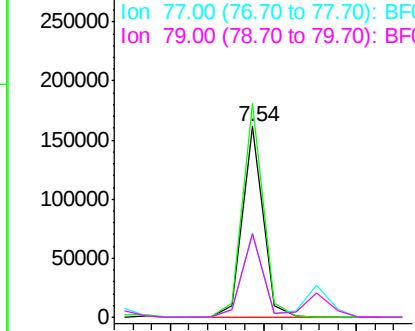
#17
2-Methylphenol
Concen: 40.77 ng
RT: 7.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 124784
Ion Ratio Lower Upper
107 100
108 112.2 96.6 145.0
77 44.5 23.3 34.9#
79 43.4 22.0 33.0#

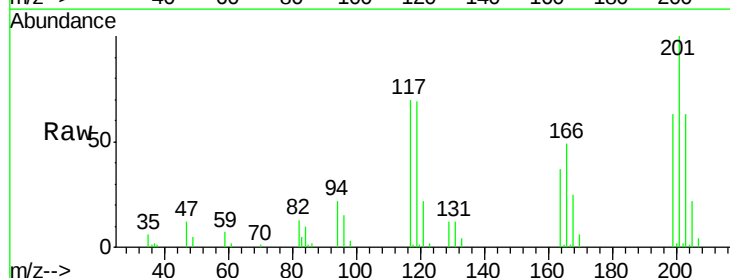


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

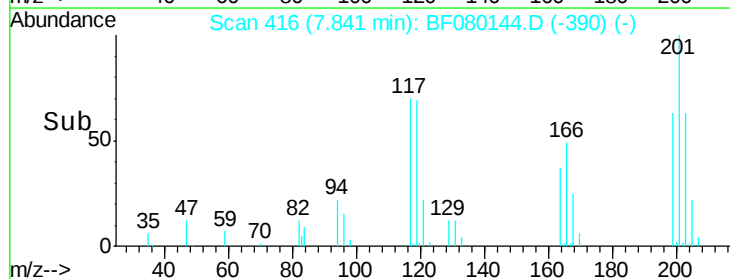
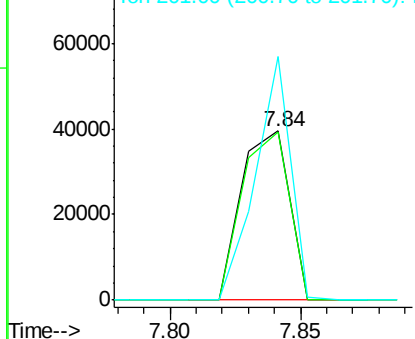


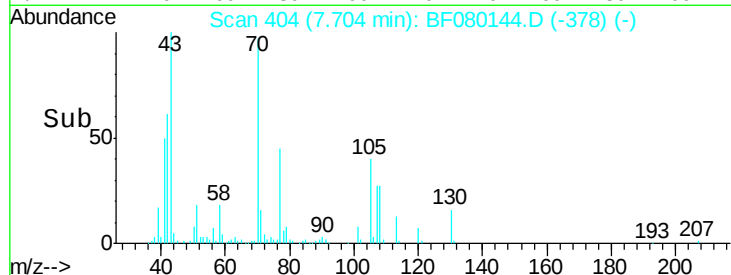
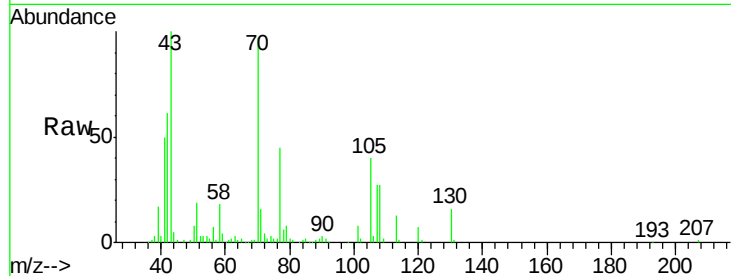
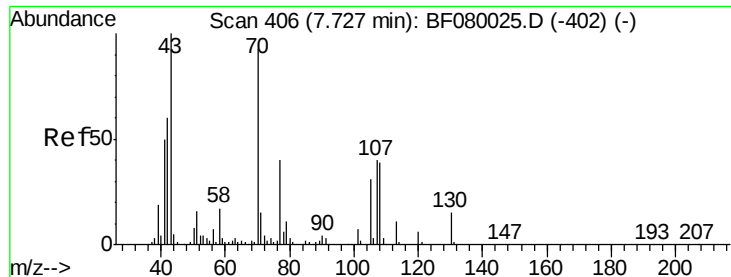
#18
Hexachloroethane
Concen: 37.40 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:117 Resp: 50985
Ion Ratio Lower Upper
117 100
119 99.4 83.8 125.6
201 143.8 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

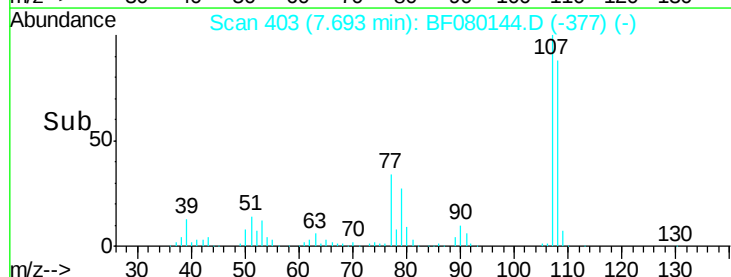
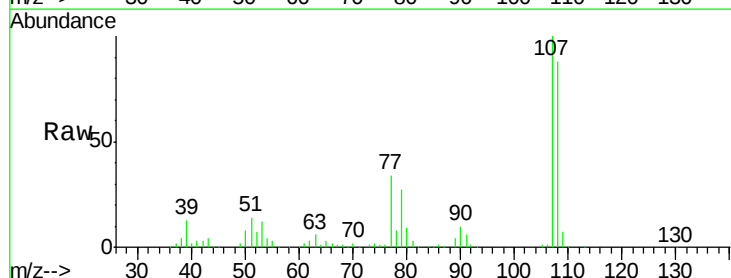
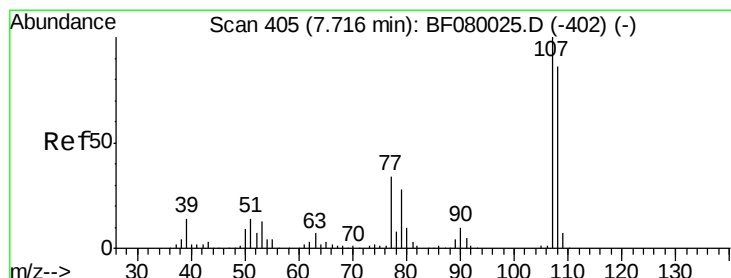
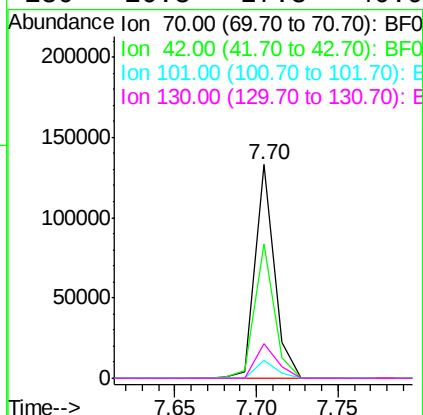




#19
n-Nitroso-di-n-propylamine
Concen: 38.45 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

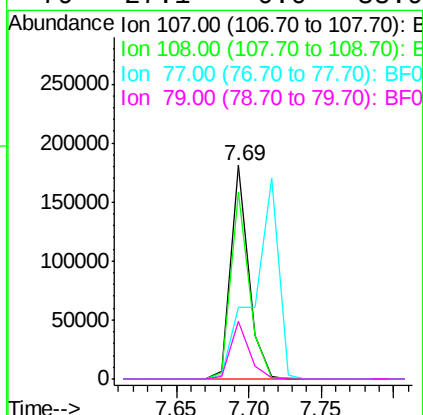
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

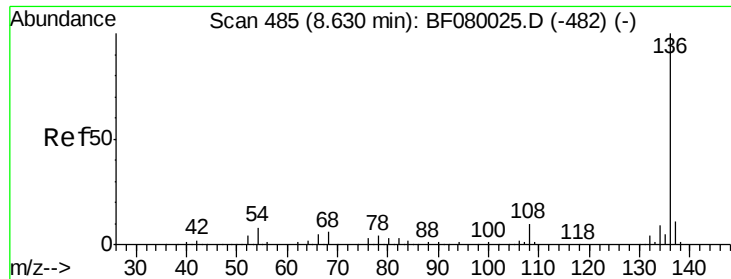
Tgt Ion:	70	Resp:	110136
Ion	Ratio	Lower	Upper
70	100		
42	62.8	63.8	95.6#
101	8.4	9.2	13.8#
130	16.3	27.3	40.9#



#20
3+4-Methylphenols
Concen: 39.65 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:	107	Resp:	156621
Ion	Ratio	Lower	Upper
107	100		
108	87.8	74.6	114.6
77	33.7	0.7	40.7
79	27.1	0.0	38.9

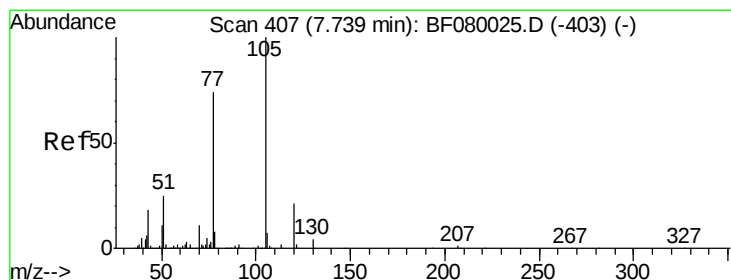
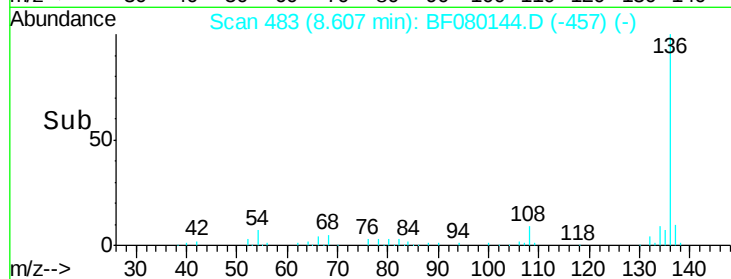
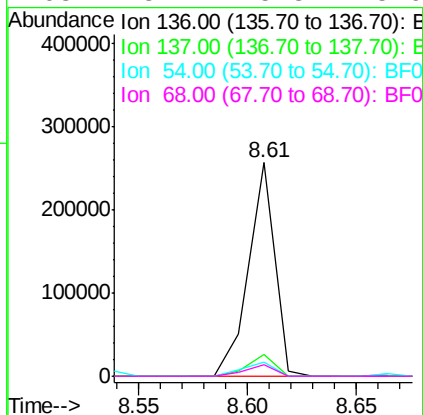
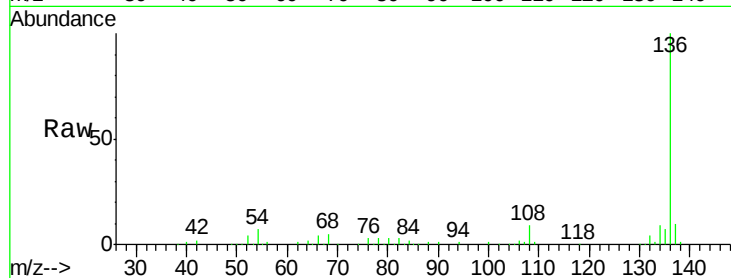




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

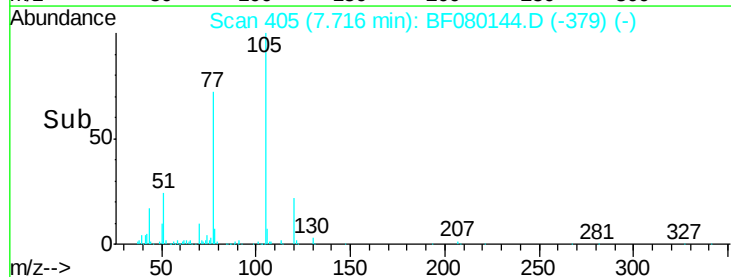
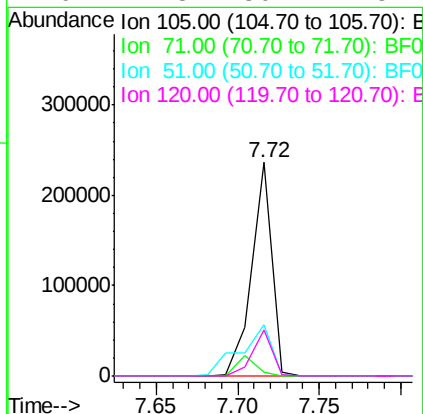
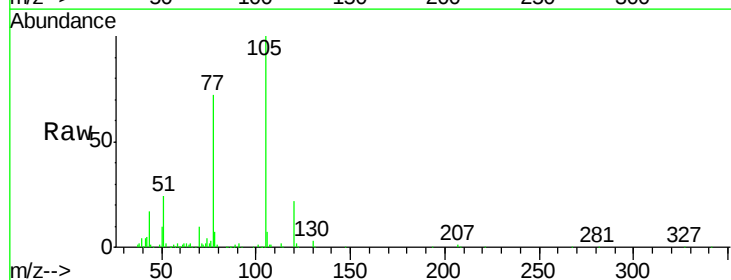
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

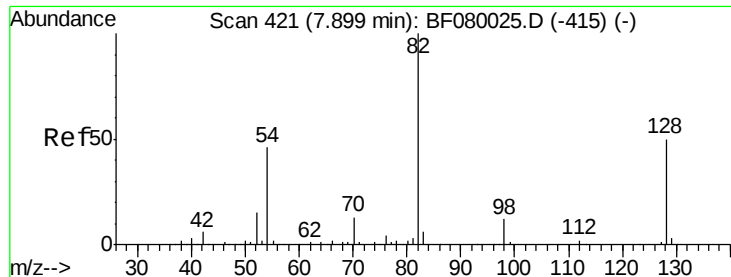
Tgt Ion:	136	Resp:	215198
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.6
54	6.8	8.2	12.2#
68	5.2	5.8	8.6#



#22
Acetophenone
Concen: 40.74 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:	105	Resp:	204314
Ion Ratio	Lower	Upper	
105	100		
71	1.6	4.7	7.1#
51	24.0	22.0	33.0
120	21.8	30.1	45.1#

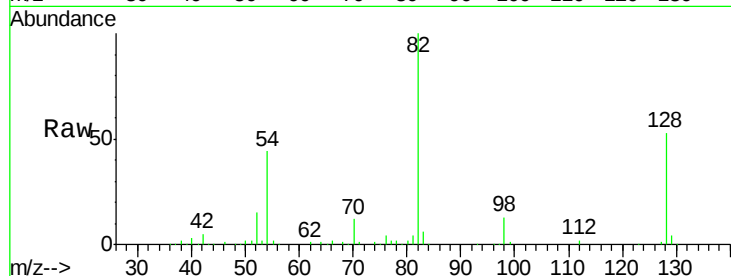




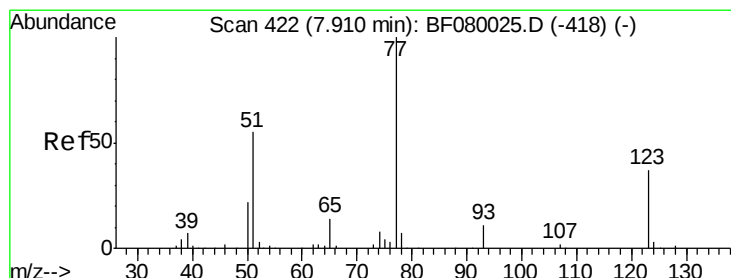
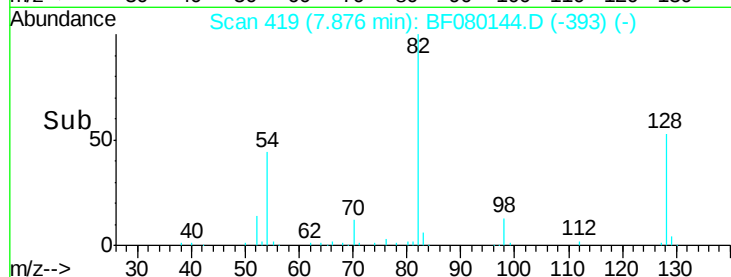
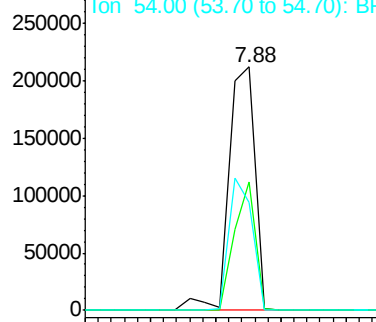
#23
 Nitrobenzene-d5
 Concen: 80.59 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 297907
 Ion Ratio Lower Upper
 82 100
 128 52.6 51.0 76.6
 54 44.3 47.5 71.3#

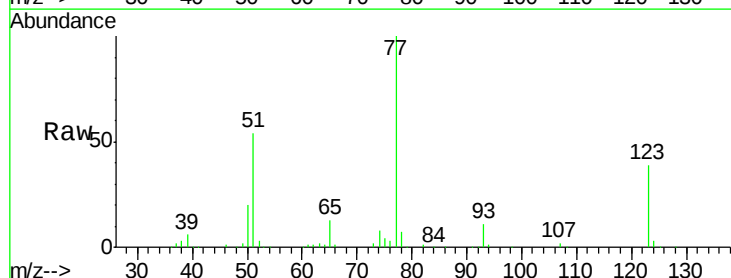


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

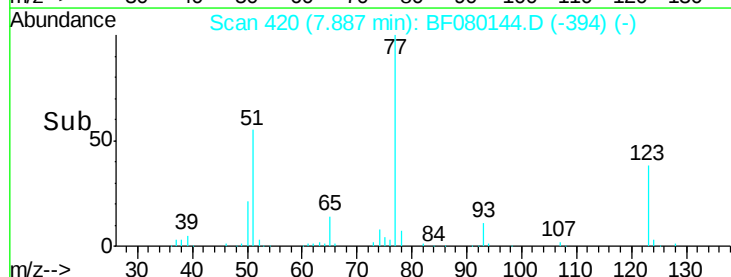
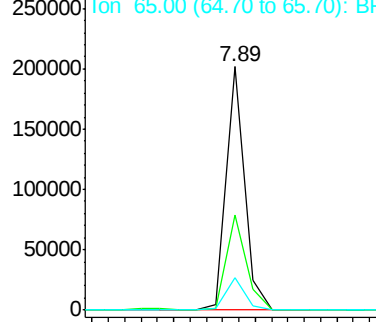


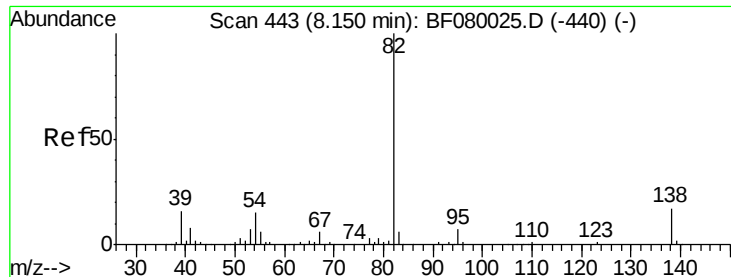
#24
 Nitrobenzene
 Concen: 41.74 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion: 77 Resp: 159257
 Ion Ratio Lower Upper
 77 100
 123 39.0 59.8 89.8#
 65 13.4 10.2 15.4



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





#25

Isophorone

Concen: 41.51 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

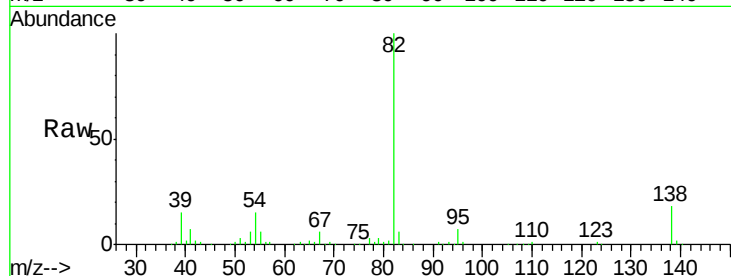
Tgt Ion: 82 Resp: 308833

Ion Ratio Lower Upper

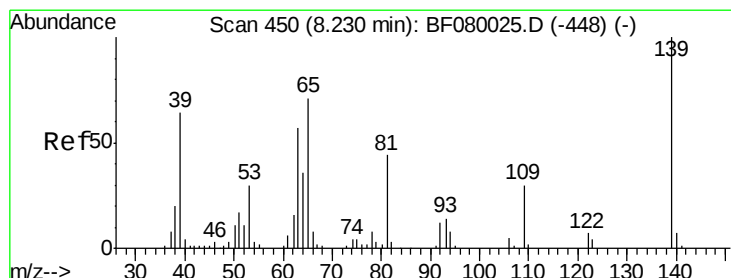
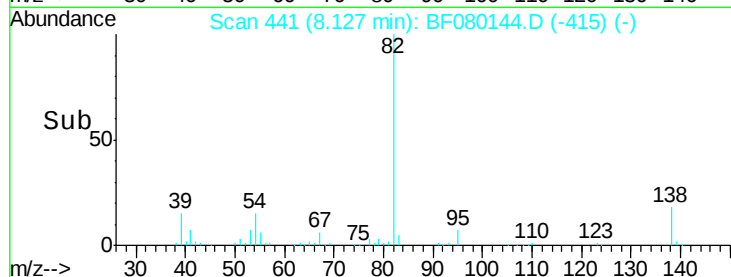
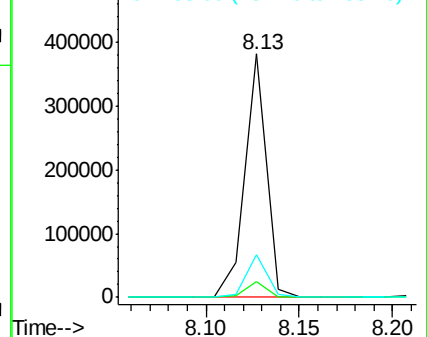
82 100

95 6.7 4.0 6.0#

138 17.7 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: 42.67 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

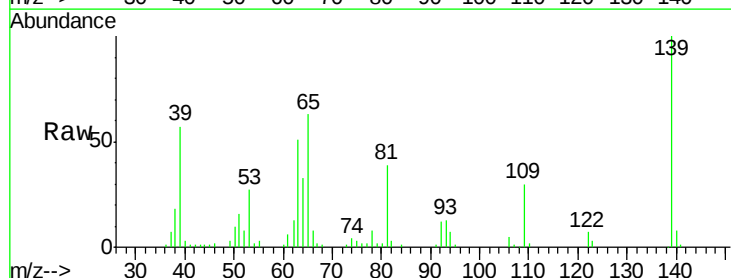
Tgt Ion: 139 Resp: 68146

Ion Ratio Lower Upper

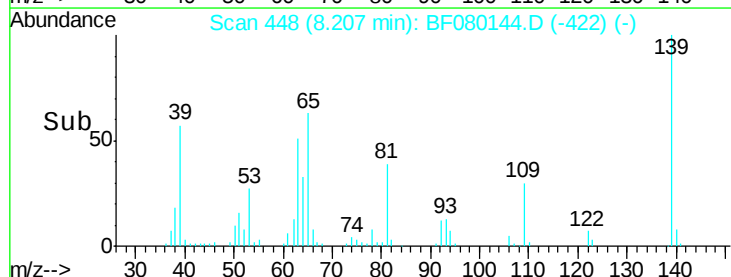
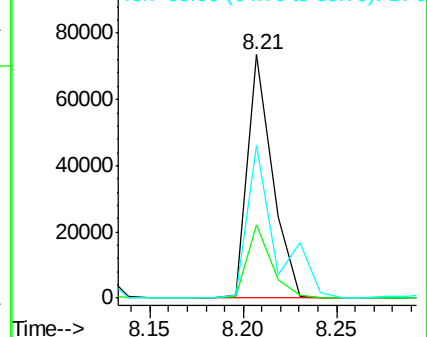
139 100

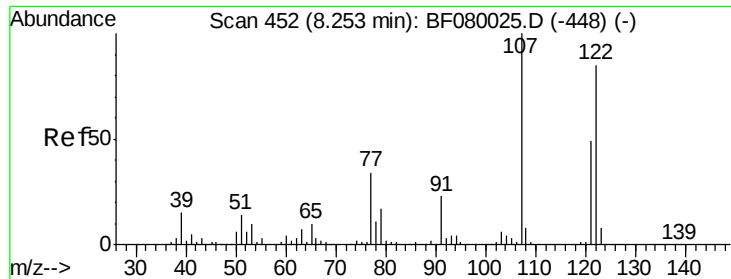
109 30.0 11.0 16.4#

65 63.0 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.99 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

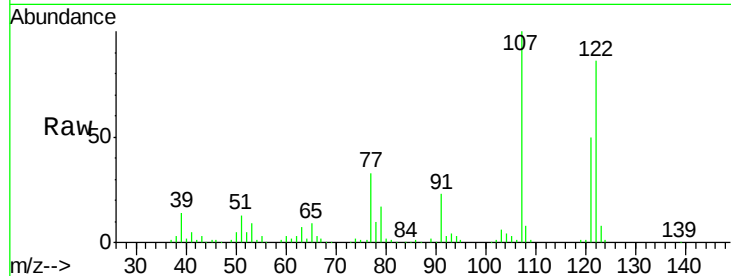
Tgt Ion:122 Resp: 133154

Ion Ratio Lower Upper

122 100

107 116.8 71.8 107.6#

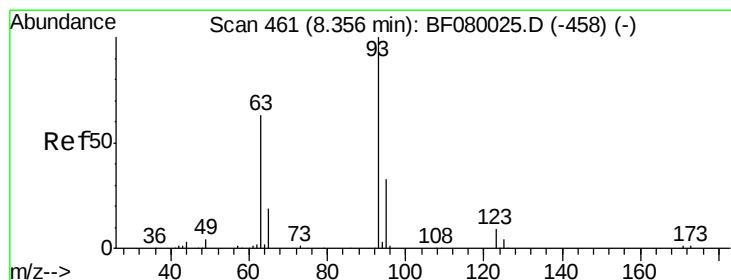
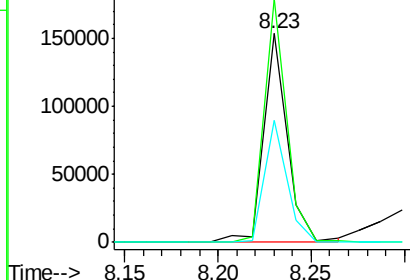
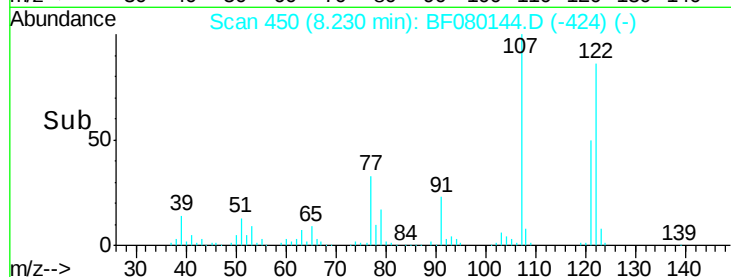
121 58.7 42.3 63.5



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: 40.59 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

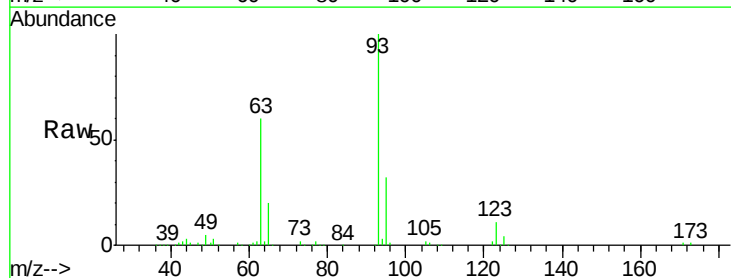
Tgt Ion: 93 Resp: 177415

Ion Ratio Lower Upper

93 100

95 32.4 27.5 41.3

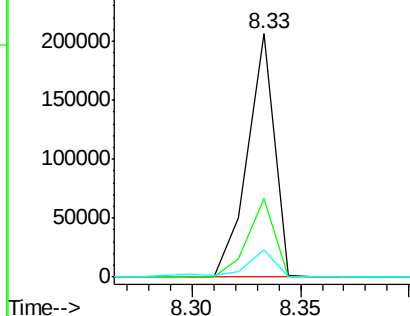
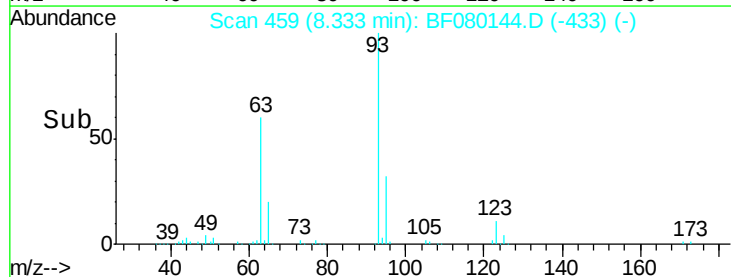
123 11.1 13.7 20.5#

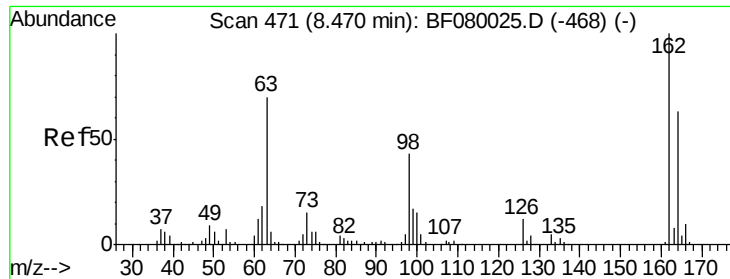


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

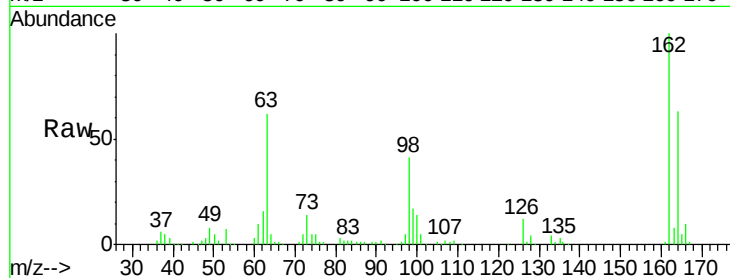




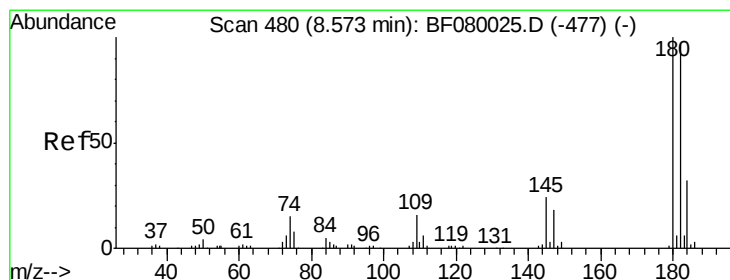
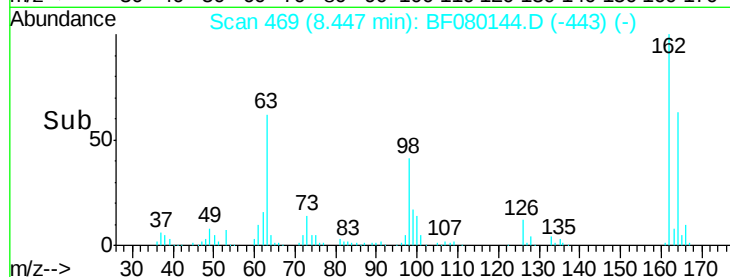
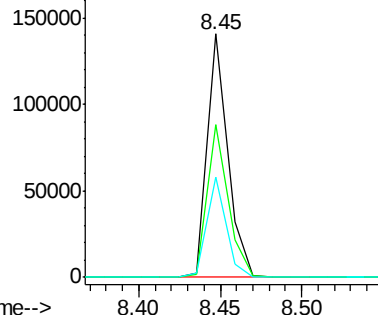
#29
 2,4-Dichlorophenol
 Concen: 42.60 ng
 RT: 8.45 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.9	84.9
98	41.1	13.0	53.0

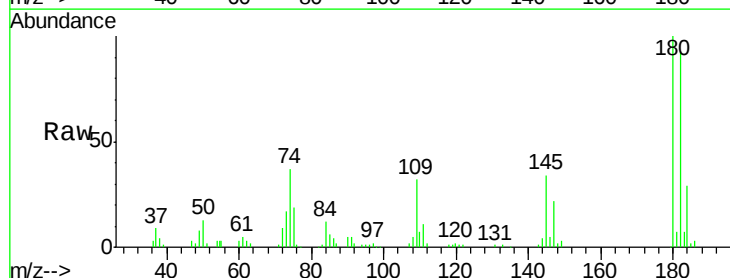


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

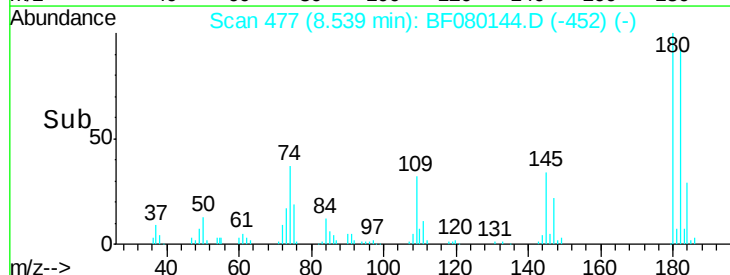
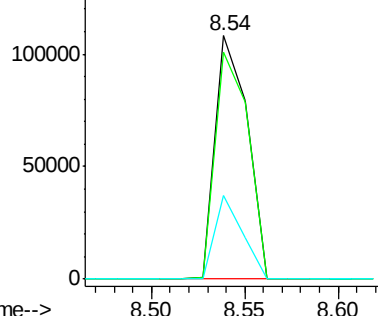


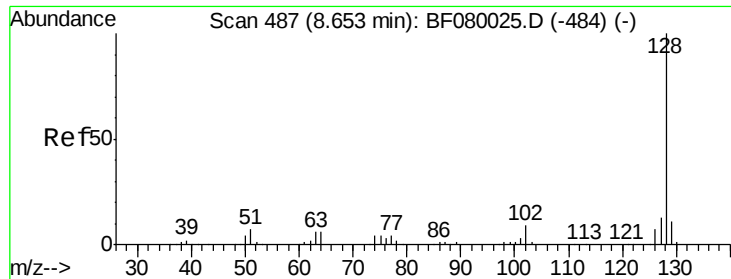
#30
 1,2,4-Trichlorobenzene
 Concen: 39.99 ng
 RT: 8.54 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.1	115.7
145	34.4	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

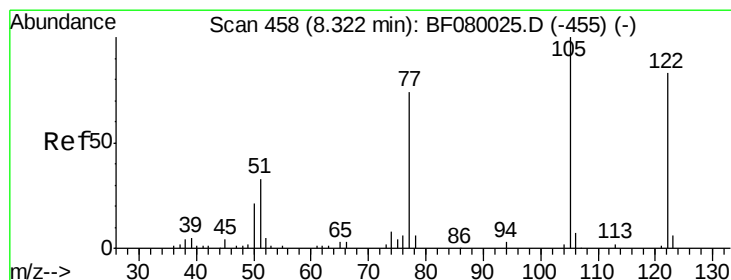
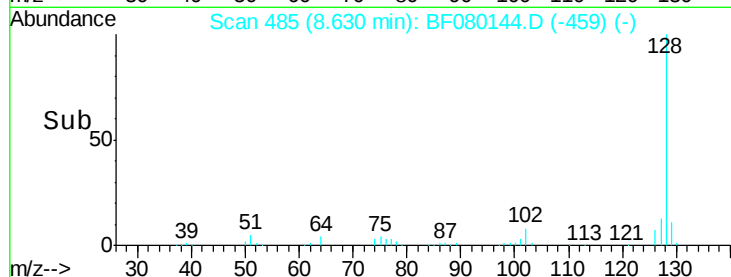
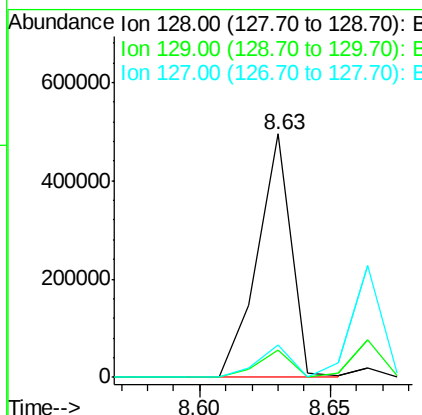
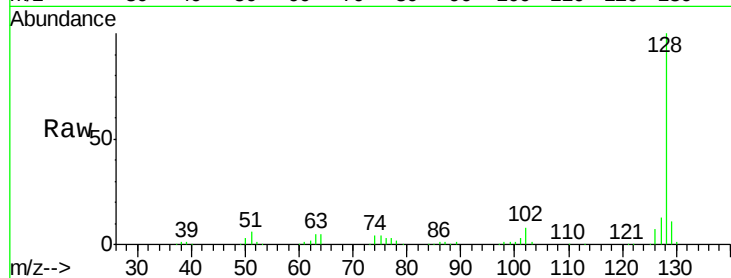




#31
Naphthalene
Concen: 39.71 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

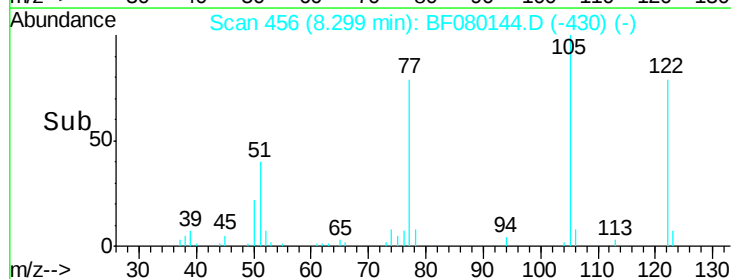
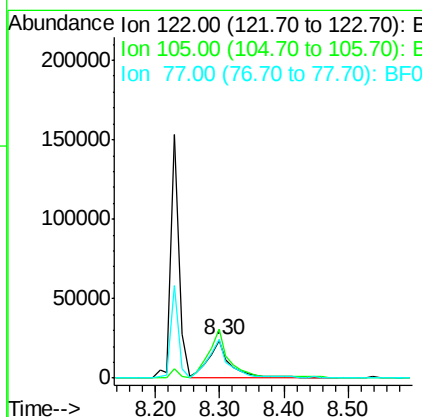
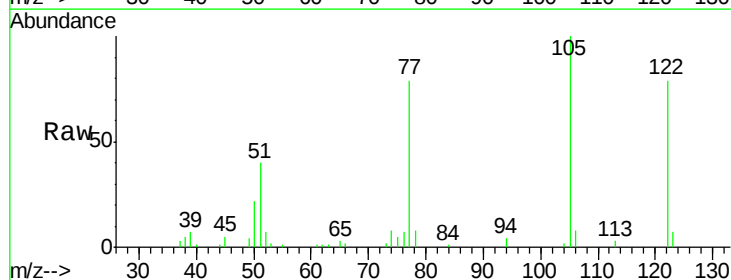
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

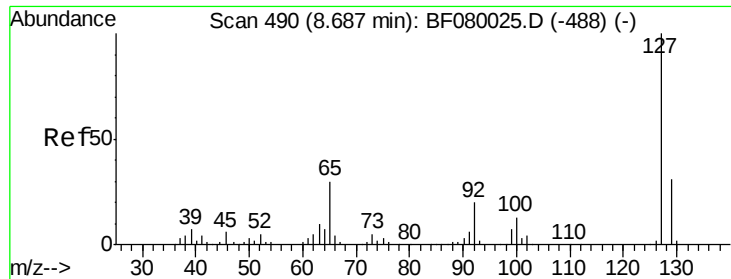
Tgt Ion:128 Resp: 446805
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 9.9 14.9



#32
Benzoic acid
Concen: 29.02 ng m
RT: 8.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:122 Resp: 58432
Ion Ratio Lower Upper
122 100
105 126.9 76.1 116.1#
77 100.3 40.5 80.5#

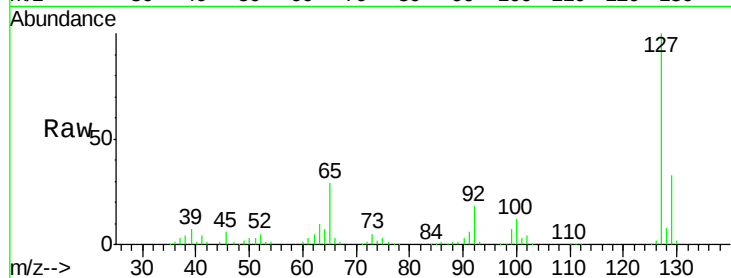




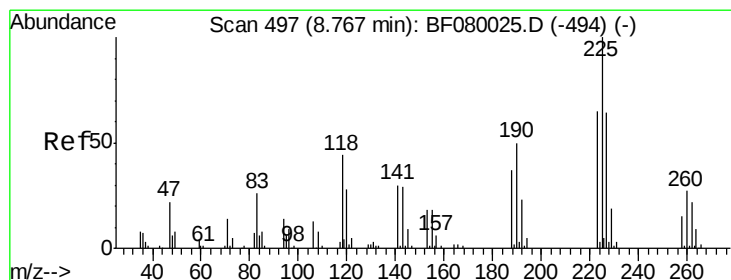
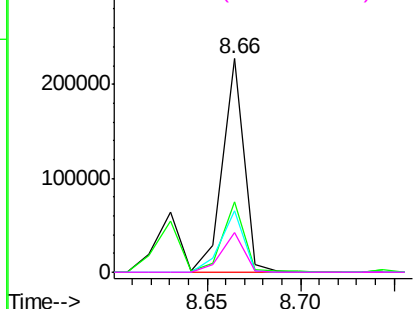
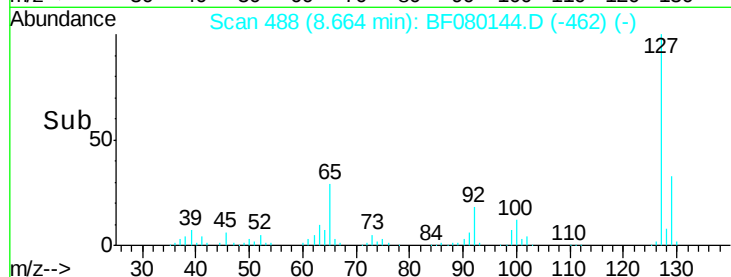
#33
4-Chloroaniline
Concen: 37.91 ng m
RT: 8.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 182546
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.6
65 28.7 17.9 26.9#
92 18.5 10.5 15.7#

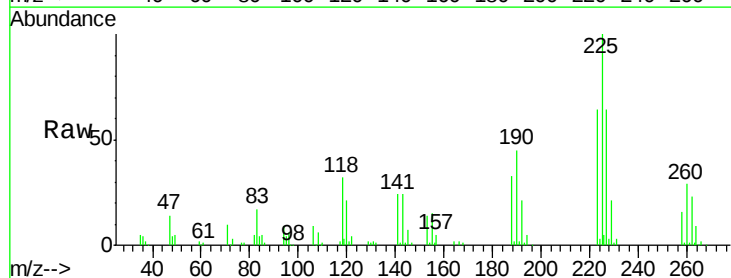


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

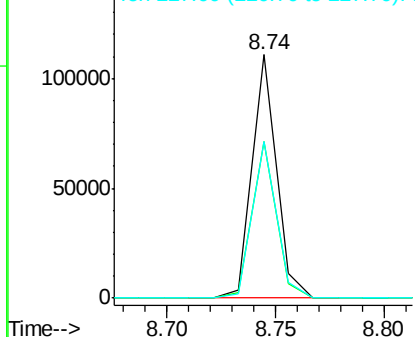
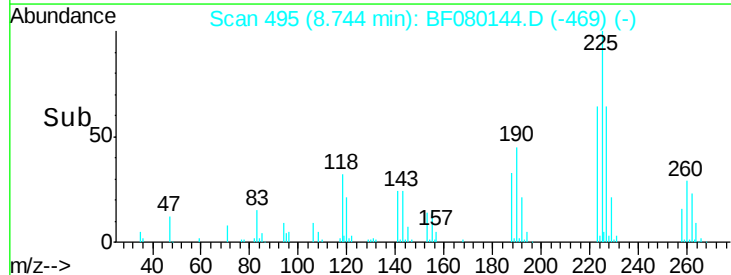


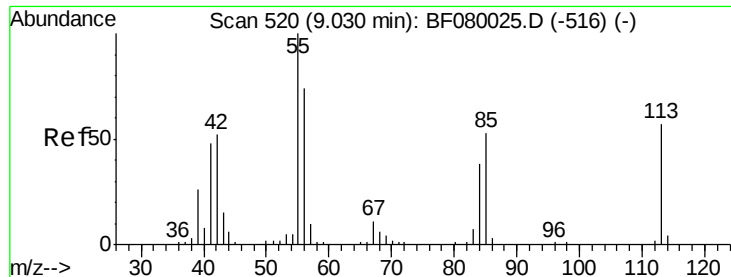
#34
Hexachlorobutadiene
Concen: 43.10 ng
RT: 8.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:225 Resp: 85949
Ion Ratio Lower Upper
225 100
223 64.4 50.2 75.2
227 64.2 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

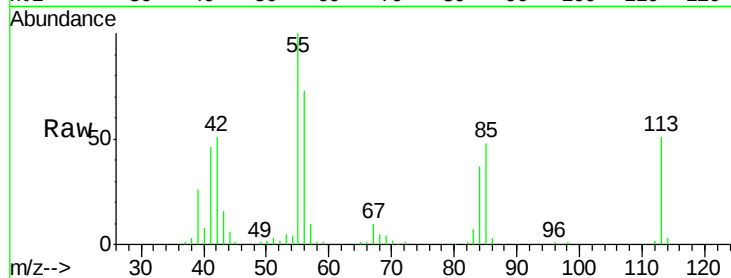




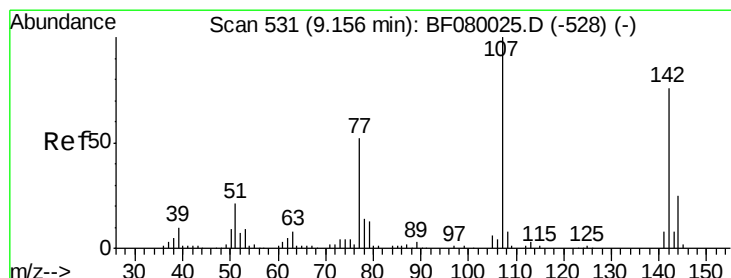
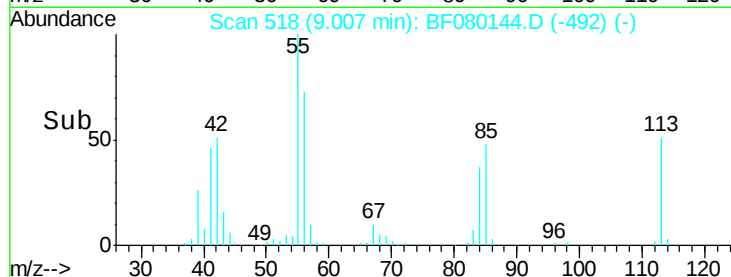
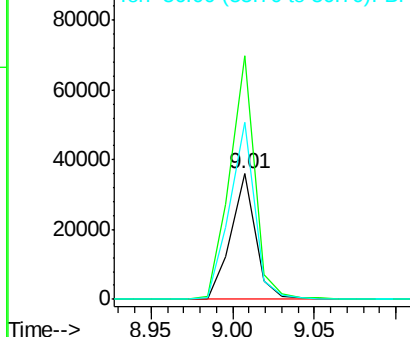
#35
 Caprolactam
 Concen: 40.44 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 37436
 Ion Ratio Lower Upper
 113 100
 55 194.4 152.4 192.4#
 56 141.8 104.6 144.6

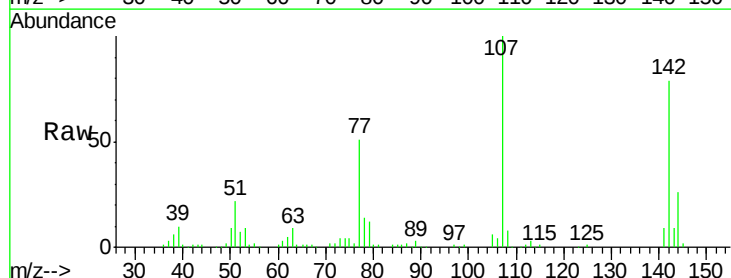


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

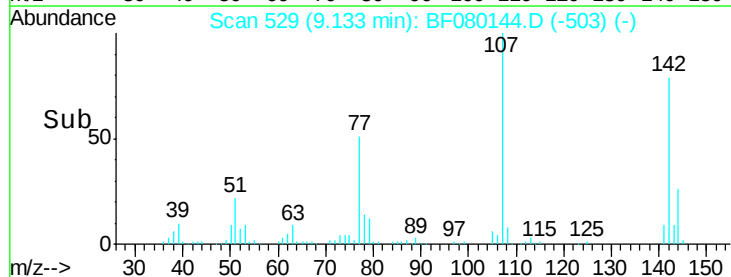
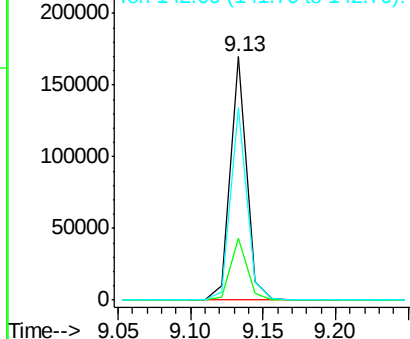


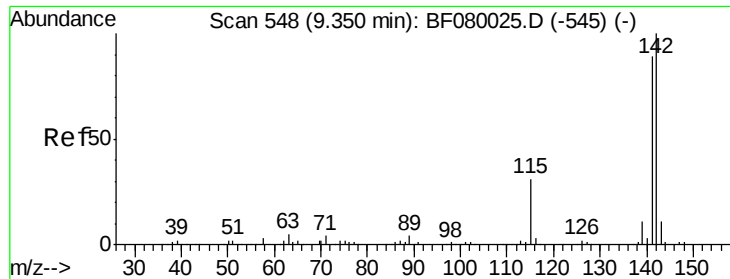
#36
 4-Chloro-3-methylphenol
 Concen: 41.61 ng
 RT: 9.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:107 Resp: 133847
 Ion Ratio Lower Upper
 107 100
 144 25.6 25.4 38.0
 142 78.9 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

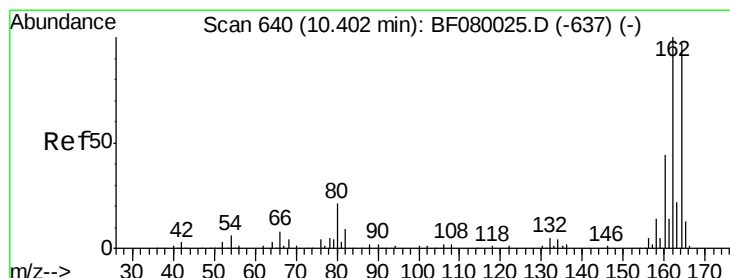
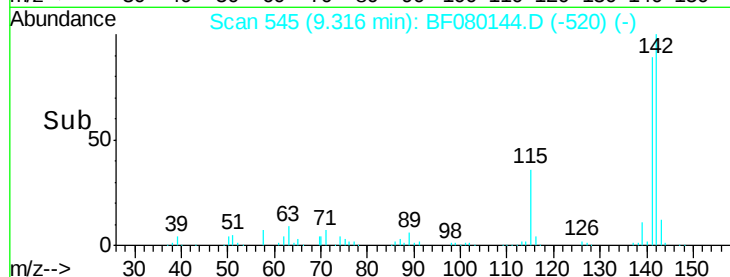
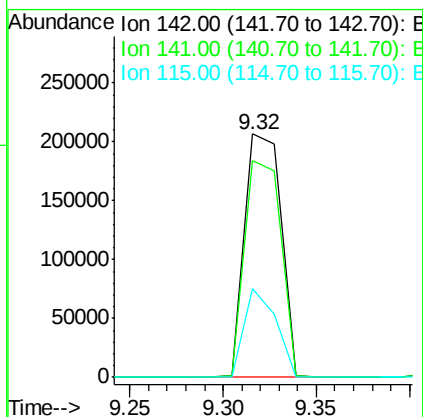
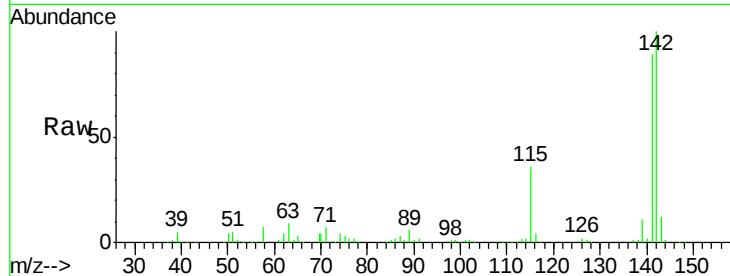




#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 9.32 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

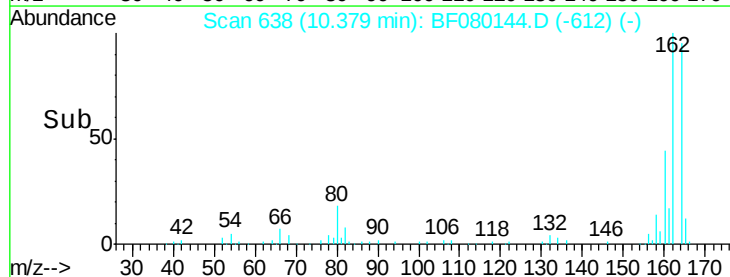
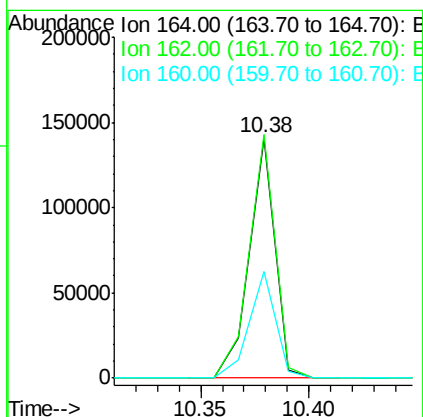
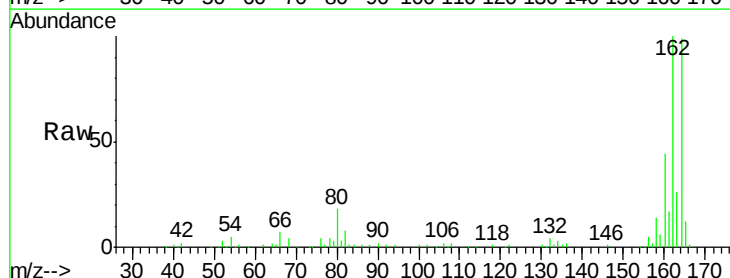
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

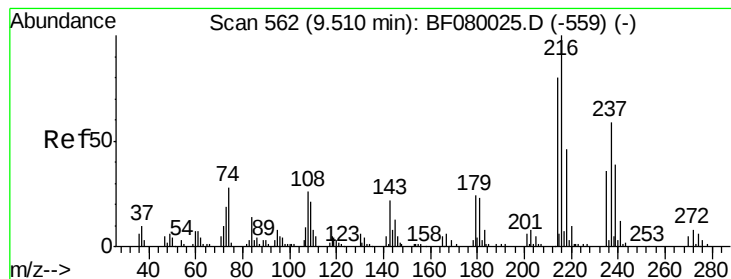
Tgt Ion:142 Resp: 279589
Ion Ratio Lower Upper
142 100
141 88.9 67.5 101.3
115 36.3 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:164 Resp: 116394
Ion Ratio Lower Upper
164 100
162 101.4 75.2 112.8
160 44.6 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.54 ng

RT: 9.49 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 130548

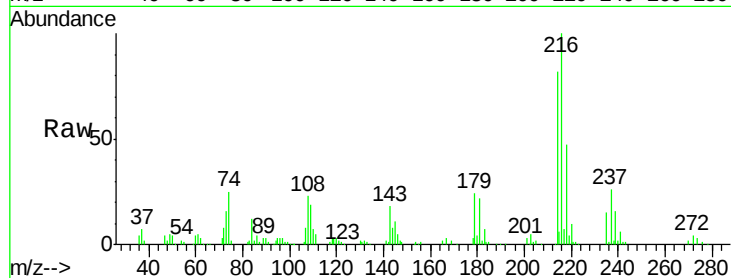
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 21.5 16.6 24.8

108 19.6 16.3 24.5

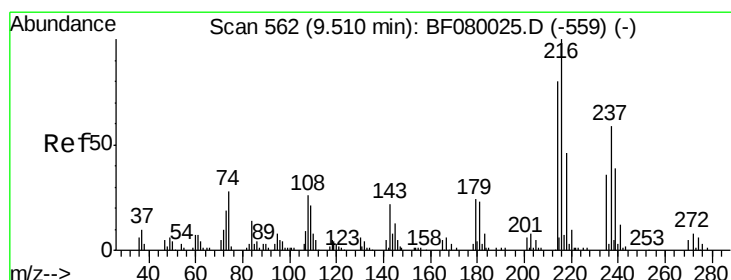
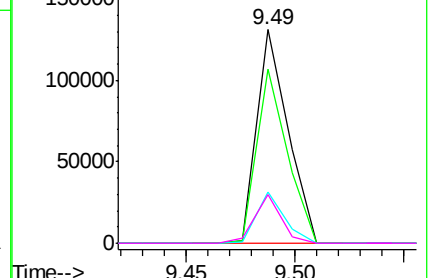
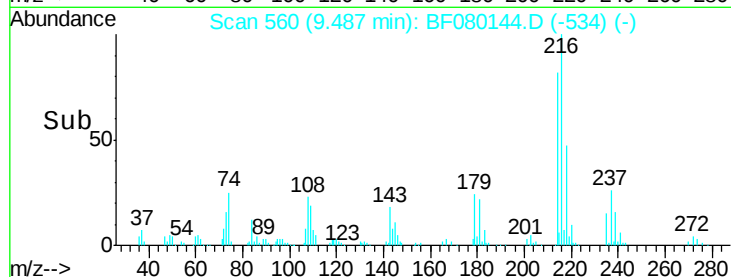


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.63 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

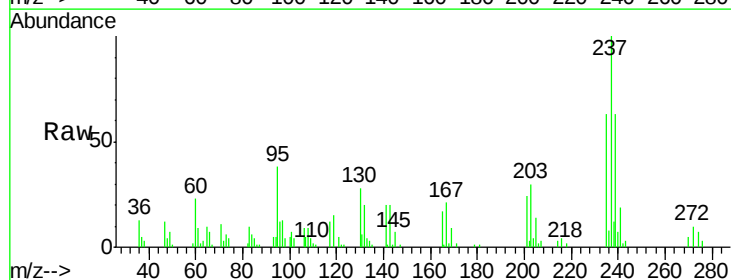
Tgt Ion:237 Resp: 51770

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

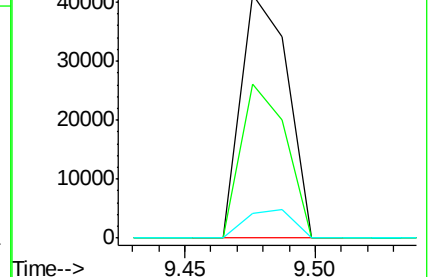
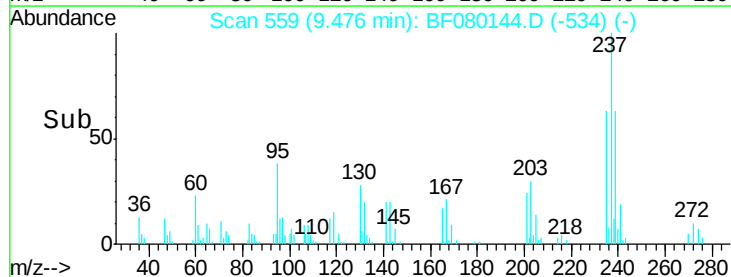
272 10.1 0.0 36.1

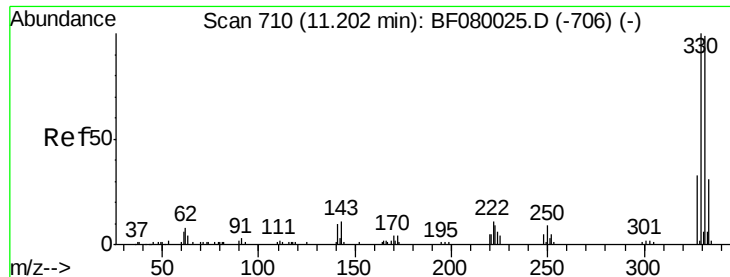


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

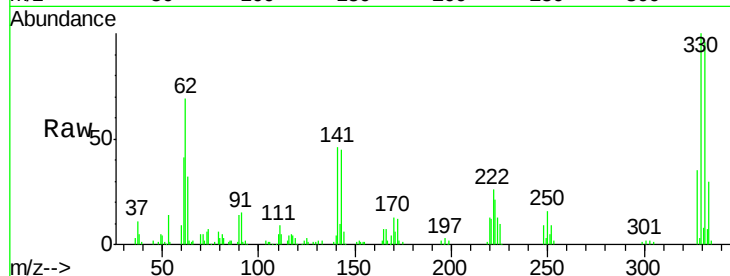




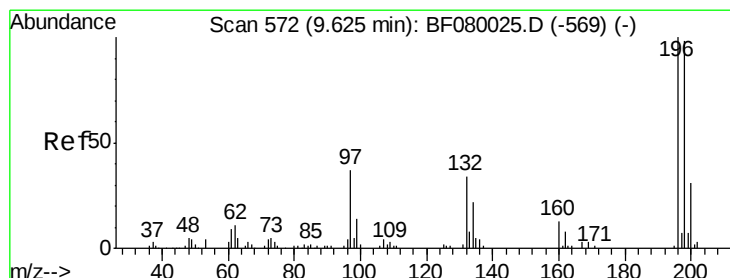
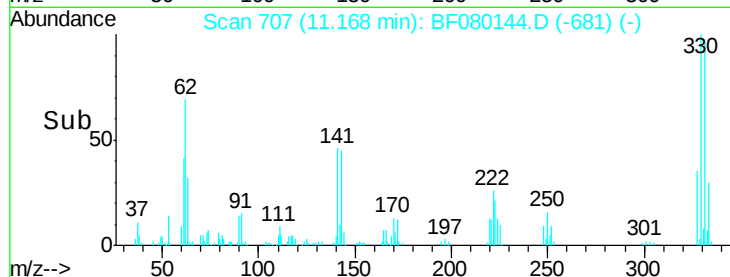
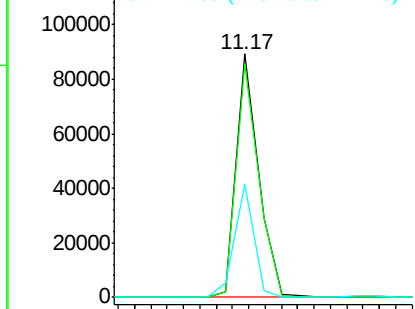
#41
 2,4,6-Tribromophenol
 Concen: 73.45 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 83602
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 40.2 29.7 44.5

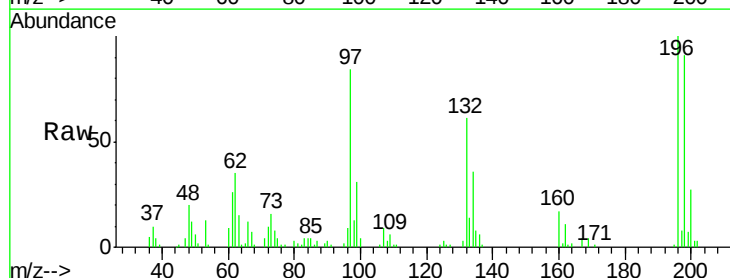


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

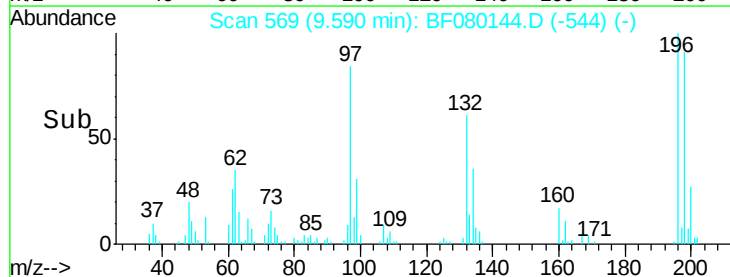
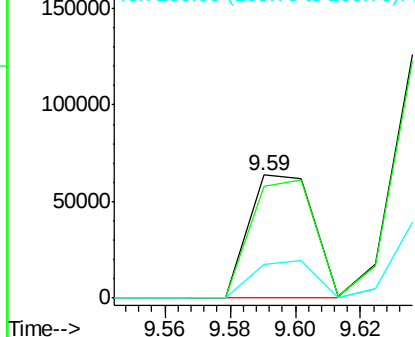


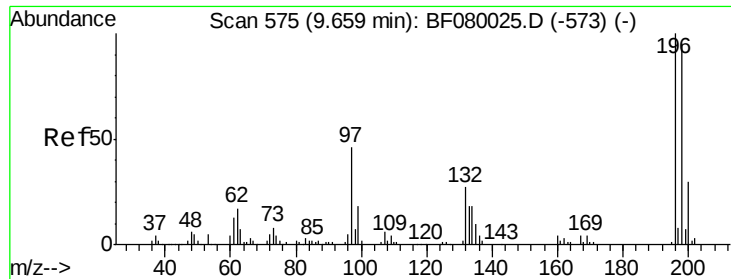
#42
 2,4,6-Trichlorophenol
 Concen: 37.66 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:196 Resp: 86803
 Ion Ratio Lower Upper
 196 100
 198 91.4 75.7 113.5
 200 27.5 23.9 35.9



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

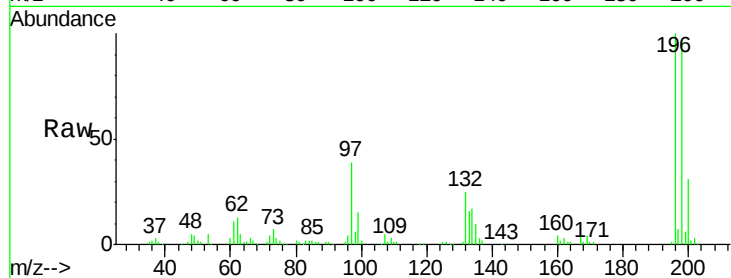




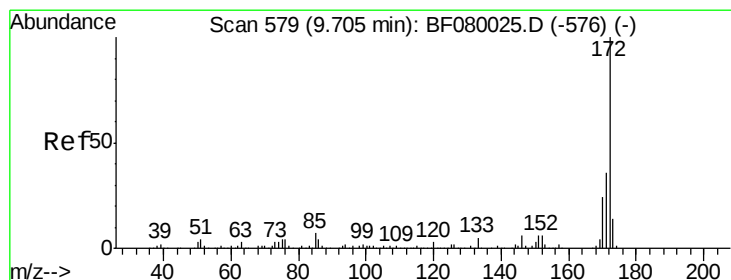
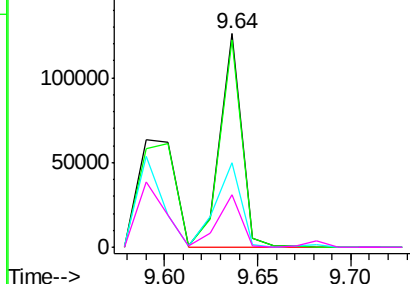
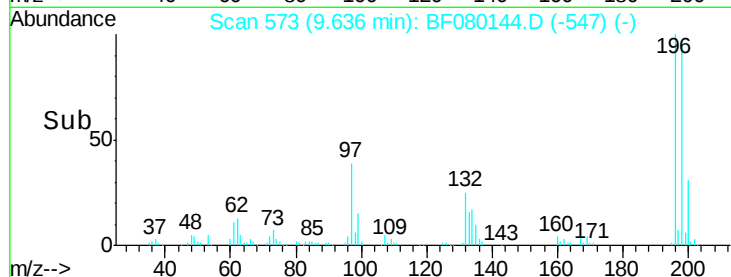
#43
 2,4,5-Trichlorophenol
 Concen: 38.90 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	103297
Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.4	113.0
97	39.5	33.3	49.9
132	24.7	24.6	37.0

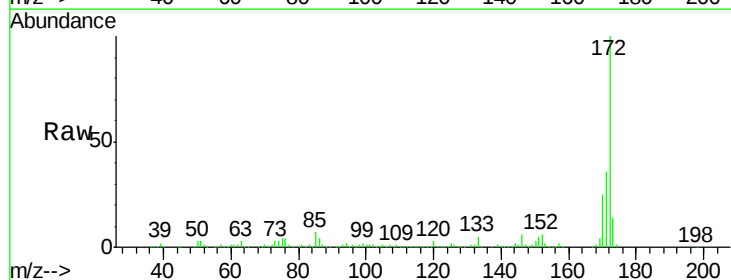


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

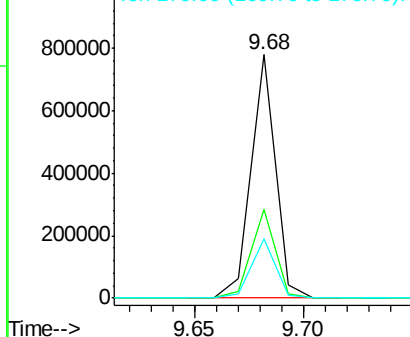
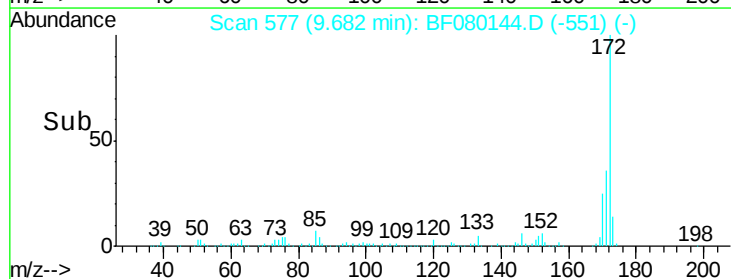


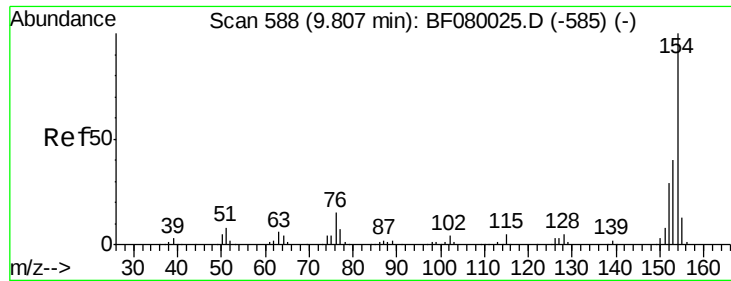
#44
 2-Fluorobiphenyl
 Concen: 74.31 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:	172	Resp:	606498
Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.6	17.4	26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

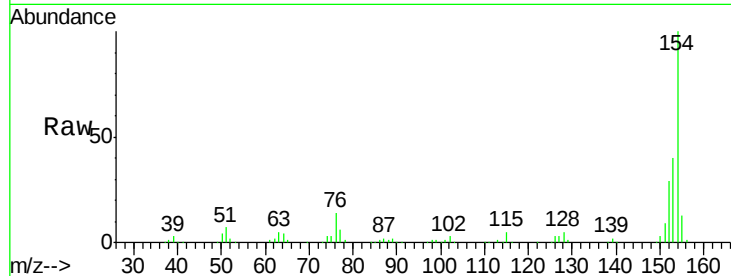




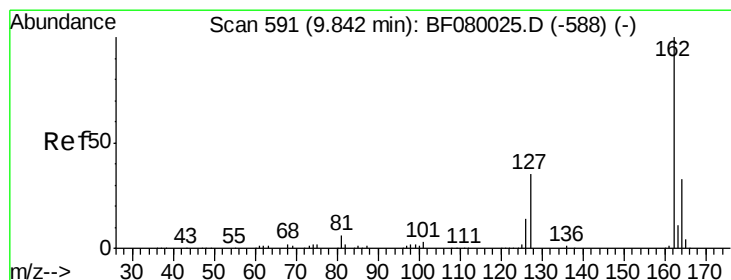
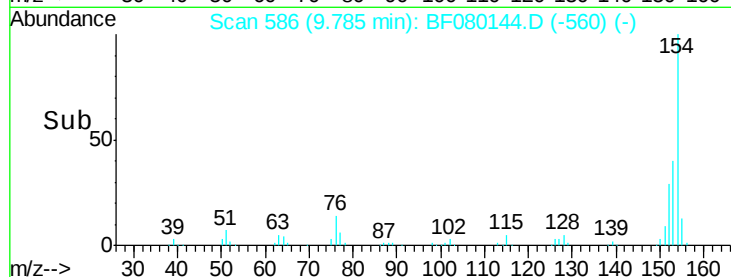
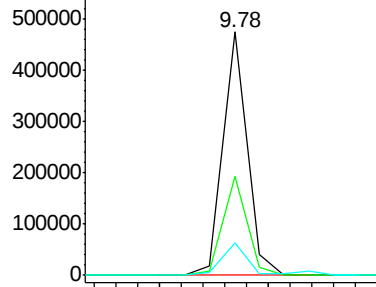
#45
 1,1'-Biphenyl
 Concen: 38.73 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 366784
 Ion Ratio Lower Upper
 154 100
 153 40.4 17.1 57.1
 76 13.5 0.0 31.6

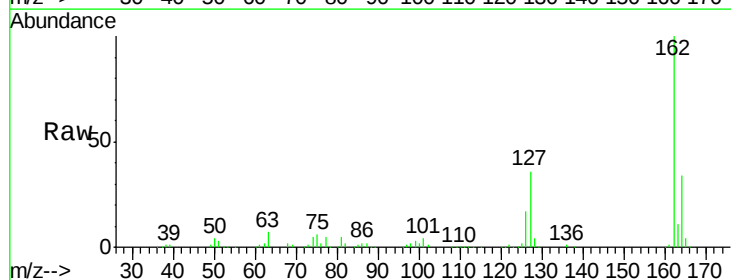


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

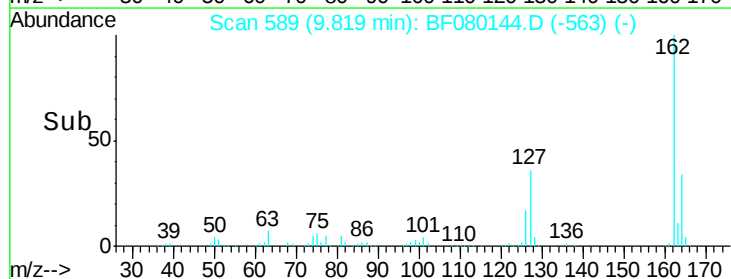
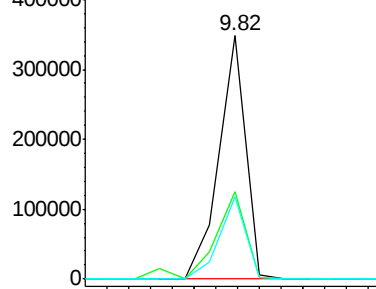


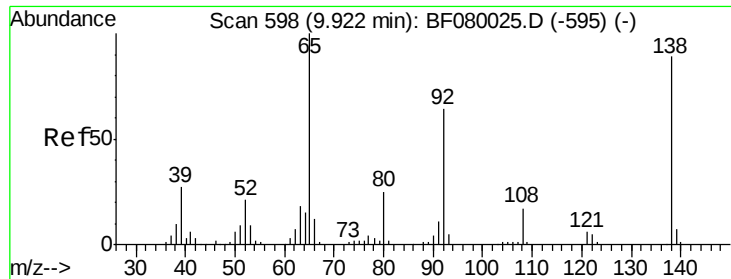
#46
 2-Chloronaphthalene
 Concen: 38.51 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:162 Resp: 295893
 Ion Ratio Lower Upper
 162 100
 127 36.1 27.6 41.4
 164 33.8 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

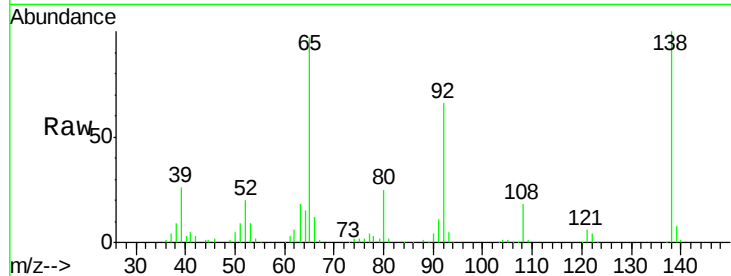




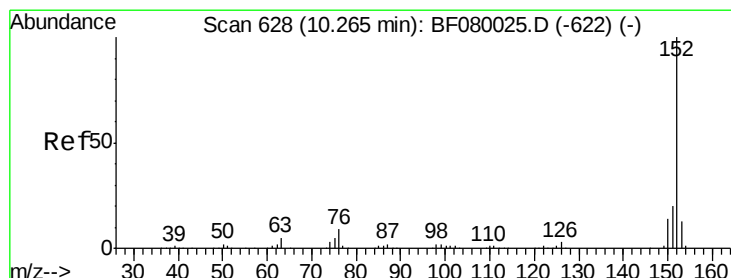
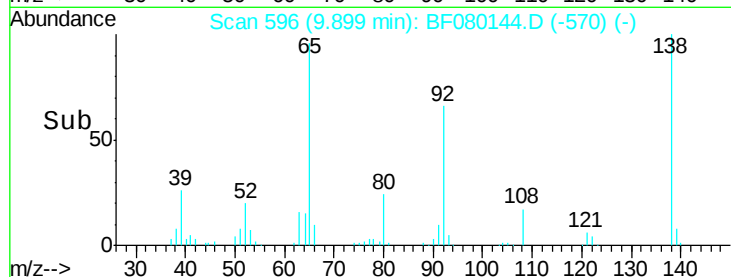
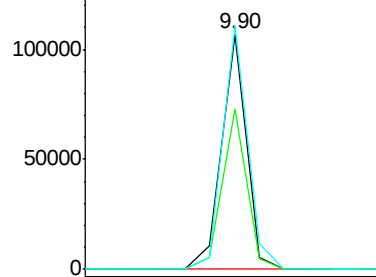
#47
2-Nitroaniline
Concen: 40.05 ng
RT: 9.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 84484
Ion Ratio Lower Upper
65 100
92 68.2 55.4 83.0
138 103.6 115.5 173.3#

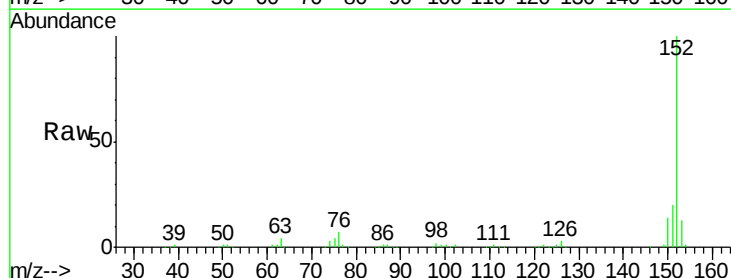


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

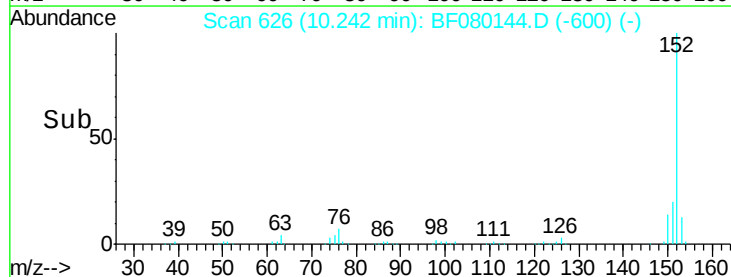
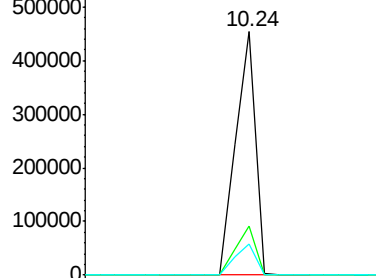


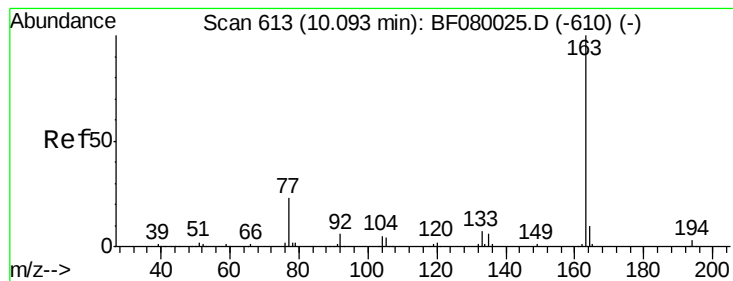
#48
Acenaphthylene
Concen: 37.69 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion: 152 Resp: 483350
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 12.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 36.99 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

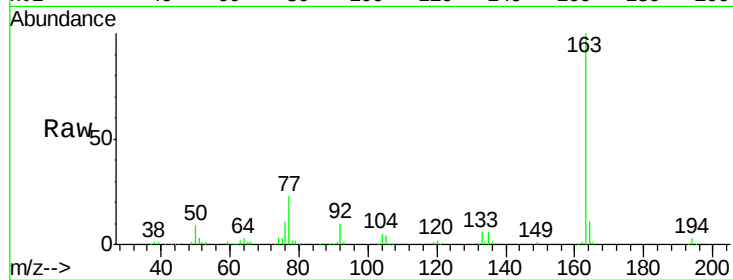
Tgt Ion:163 Resp: 323711

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

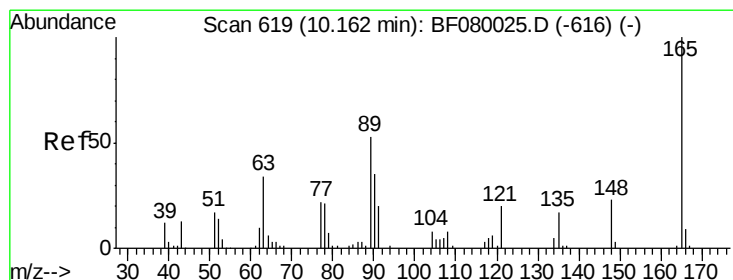
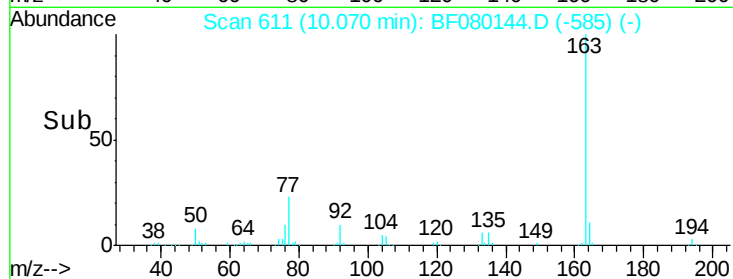
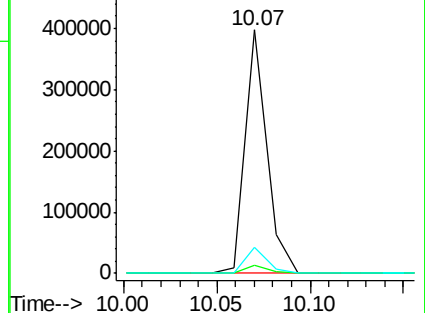
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.73 ng

RT: 10.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

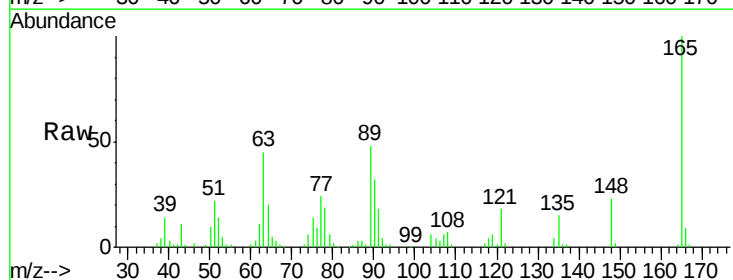
Tgt Ion:165 Resp: 74957

Ion Ratio Lower Upper

165 100

63 45.0 32.3 48.5

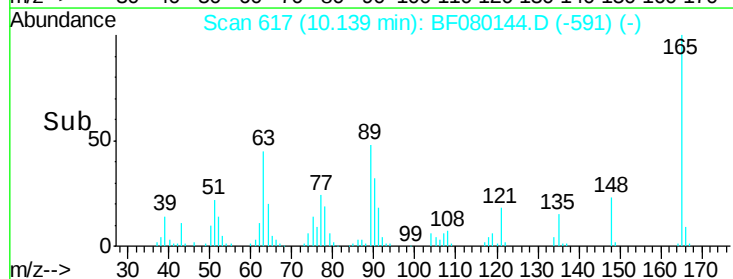
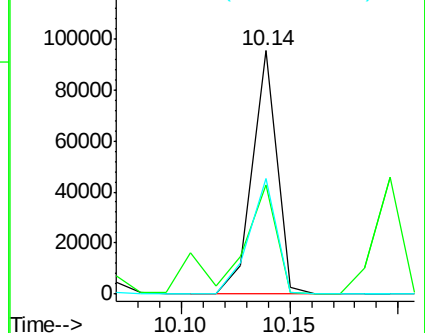
89 47.6 28.6 43.0#

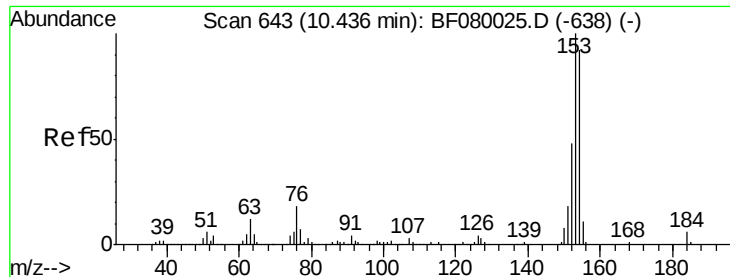


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.20 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

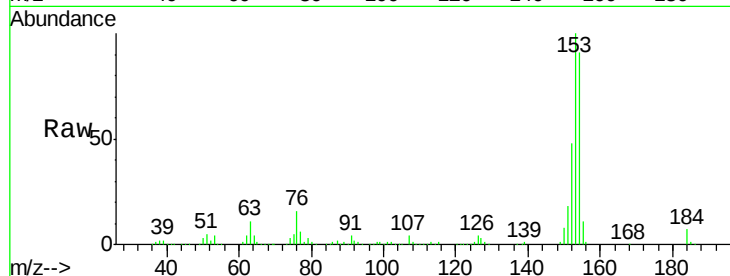
Tgt Ion:154 Resp: 299680

Ion Ratio Lower Upper

154 100

153 109.4 82.1 123.1

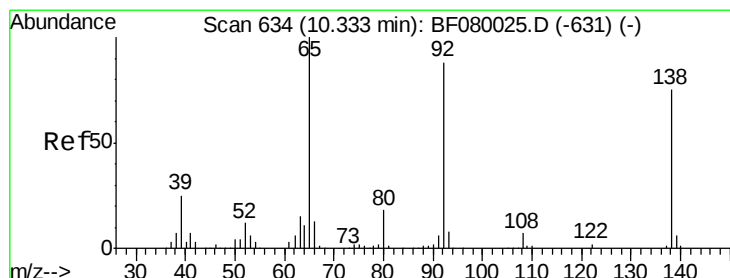
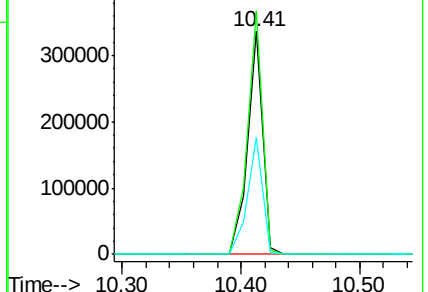
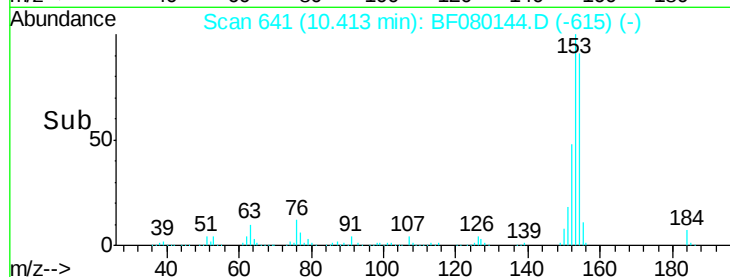
152 52.6 37.9 56.9



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: 41.70 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

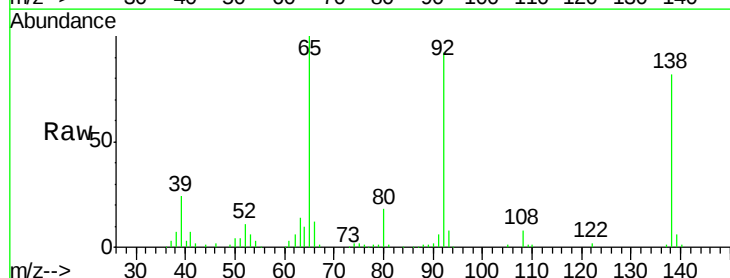
Tgt Ion:138 Resp: 84396

Ion Ratio Lower Upper

138 100

108 10.1 5.7 8.5#

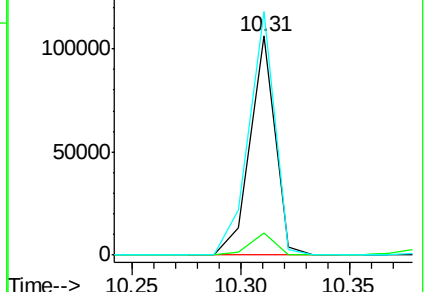
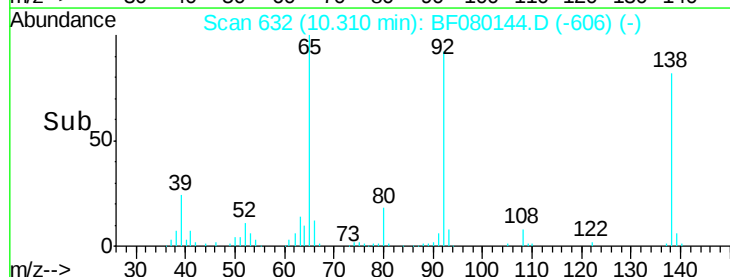
92 111.3 67.7 101.5#

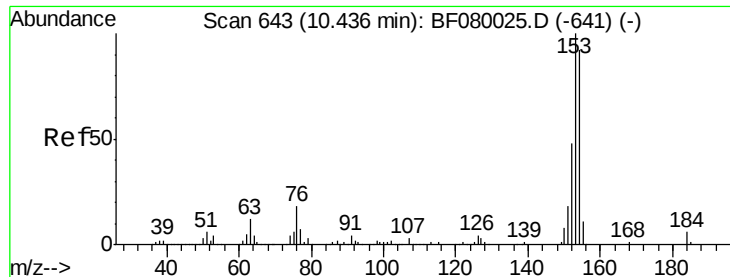


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

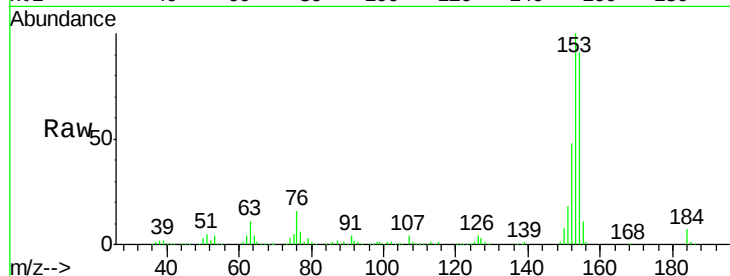




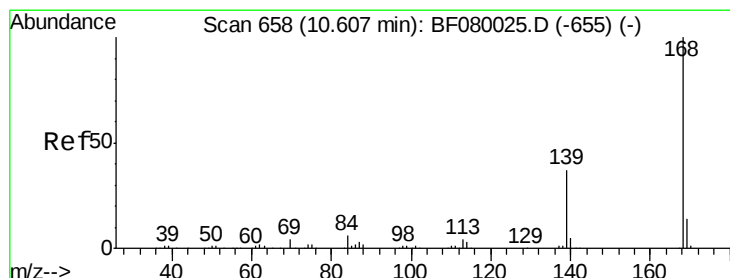
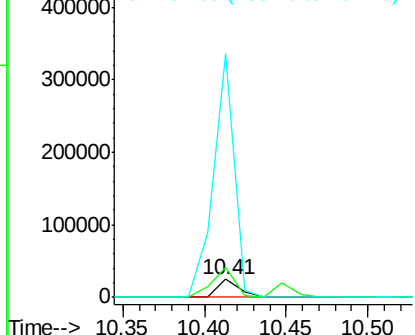
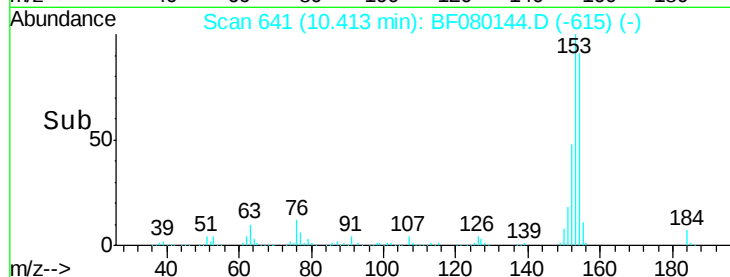
#53
2,4-Dinitrophenol
Concen: 37.27 ng
RT: 10.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 24215
Ion Ratio Lower Upper
184 100
63 161.4 35.4 53.2#
154 1337.3 32.2 48.4#

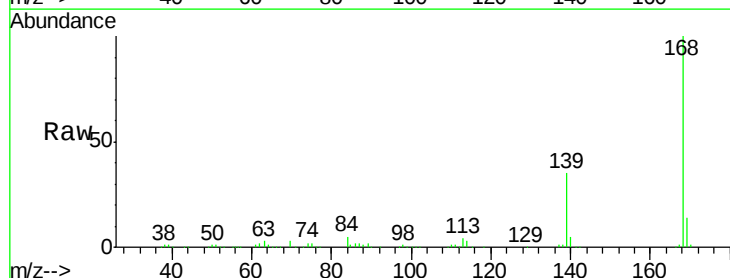


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

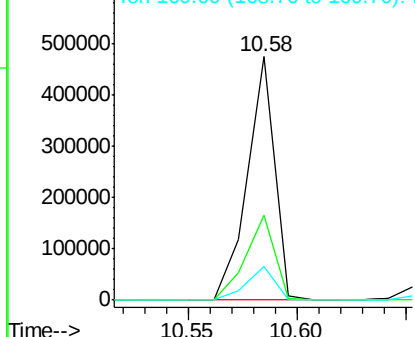
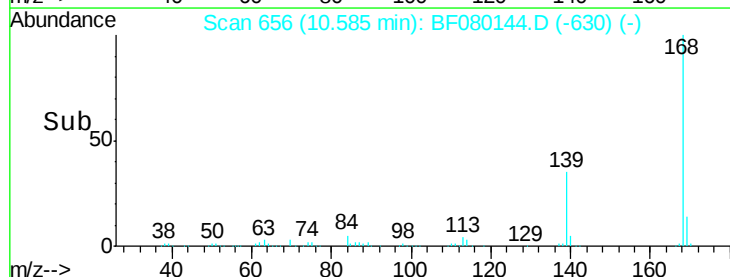


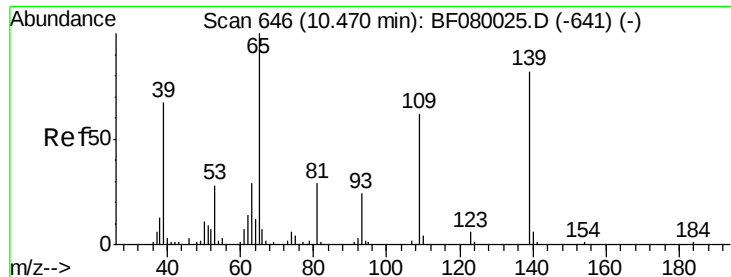
#54
Dibenzofuran
Concen: 37.11 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:168 Resp: 413173
Ion Ratio Lower Upper
168 100
139 34.7 24.2 36.2
169 13.7 10.6 15.8



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





#55

4-Nitrophenol

Concen: 35.20 ng

RT: 10.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

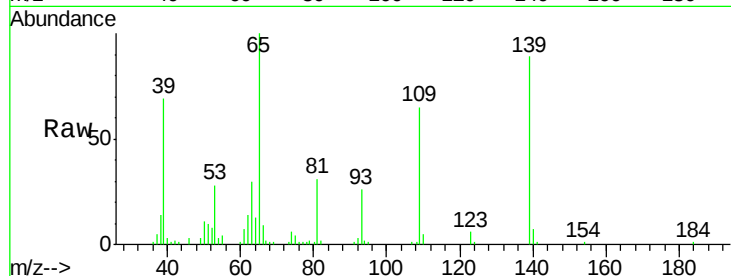
Tgt Ion:139 Resp: 56948

Ion Ratio Lower Upper

139 100

109 73.3 12.7 52.7#

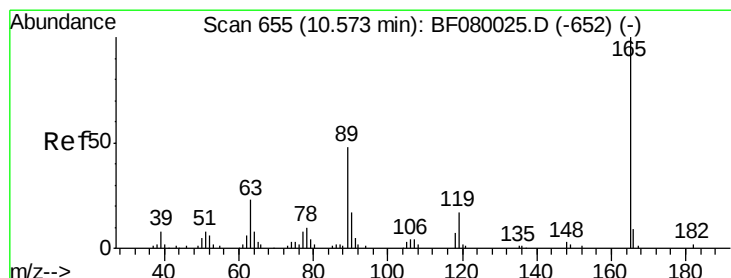
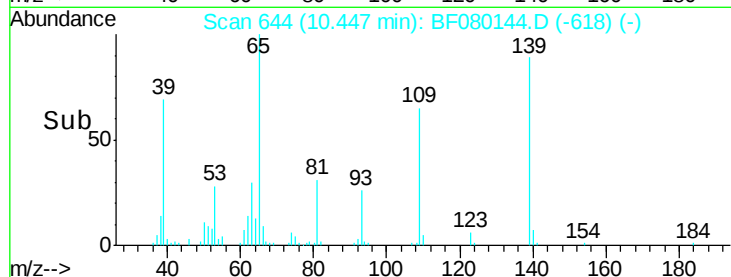
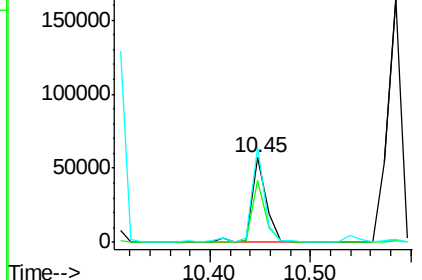
65 112.8 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.37 ng

RT: 10.54 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Tgt Ion:165 Resp: 85427

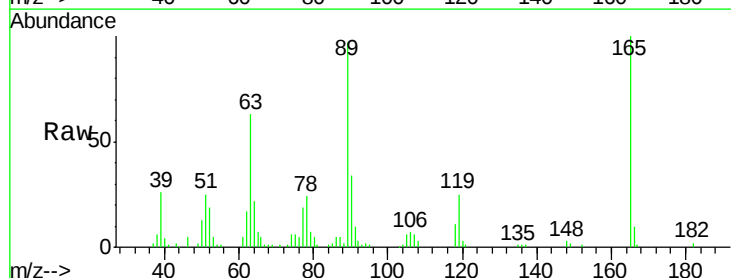
Ion Ratio Lower Upper

165 100

63 63.1 29.8 44.6#

89 96.8 44.5 66.7#

182 2.0 3.0 4.4#

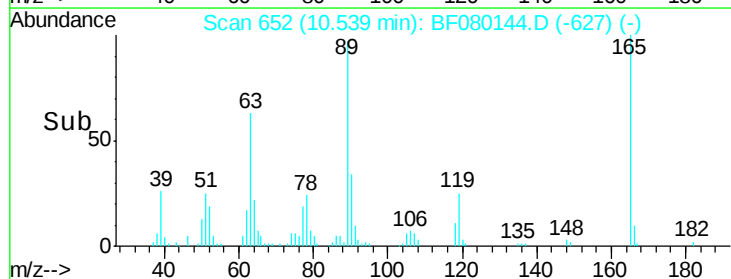
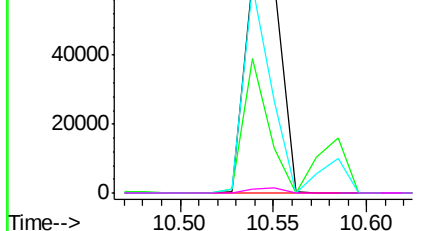


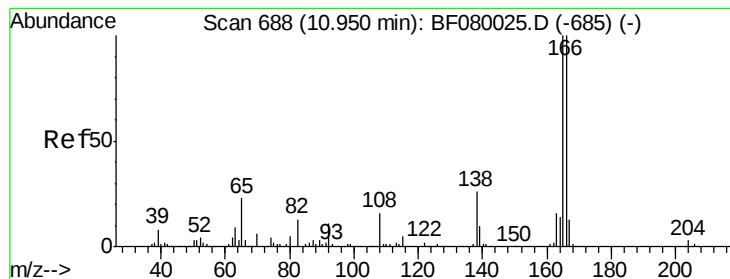
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.73 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

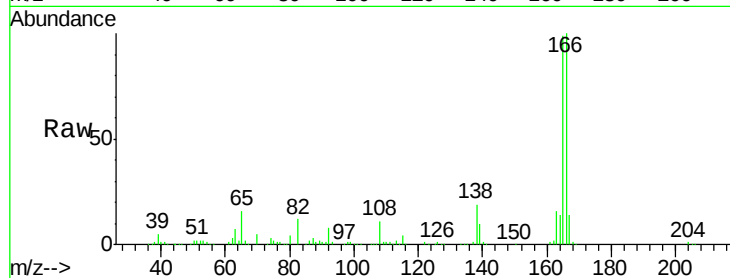
Tgt Ion:166 Resp: 342117

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

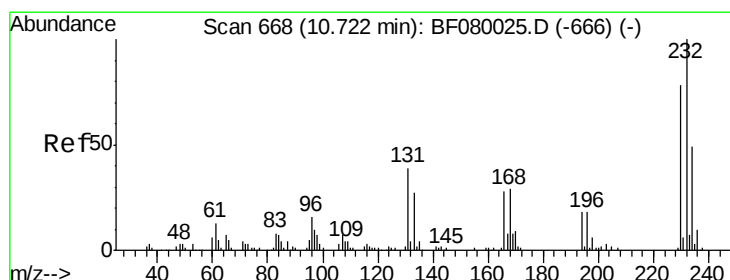
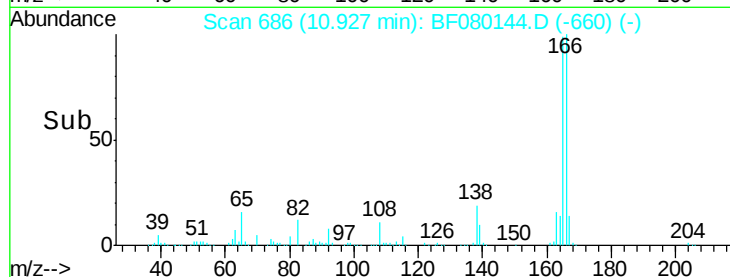
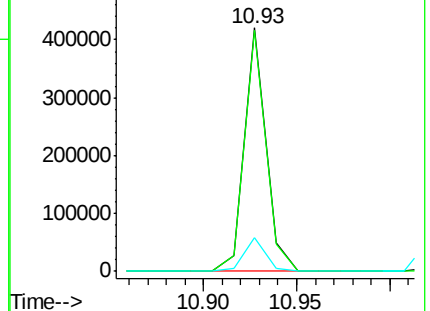
167 13.7 10.6 16.0



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: 37.38 ng

RT: 10.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Tgt Ion:232 Resp: 83785

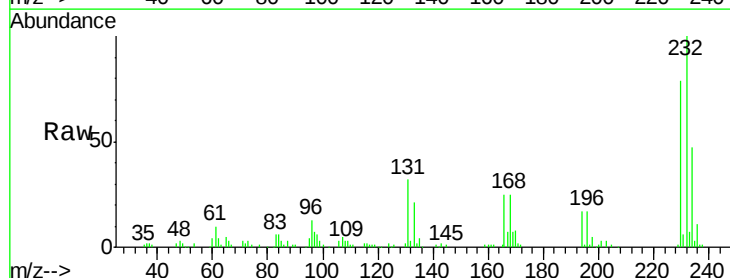
Ion Ratio Lower Upper

232 100

131 42.0 38.5 57.7

130 2.0 1.8 2.6

166 28.6 25.0 37.6

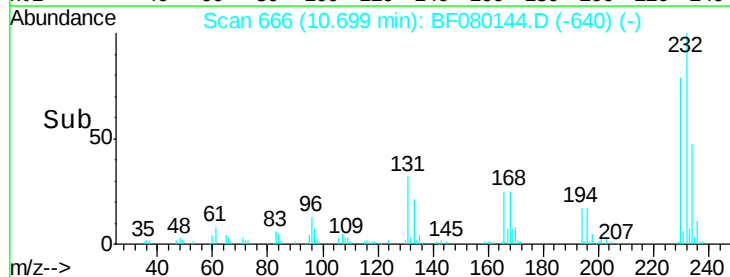
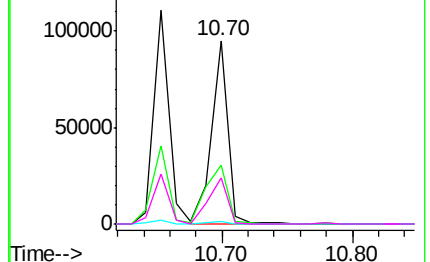


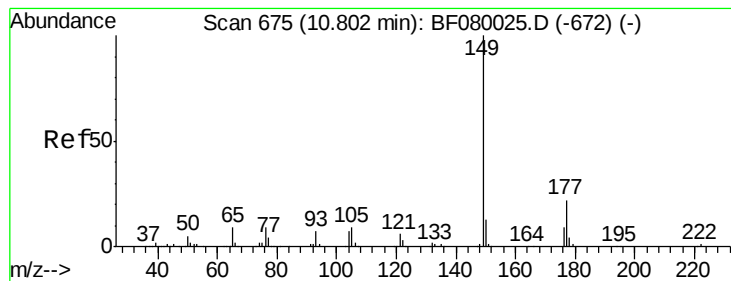
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.02 ng

RT: 10.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

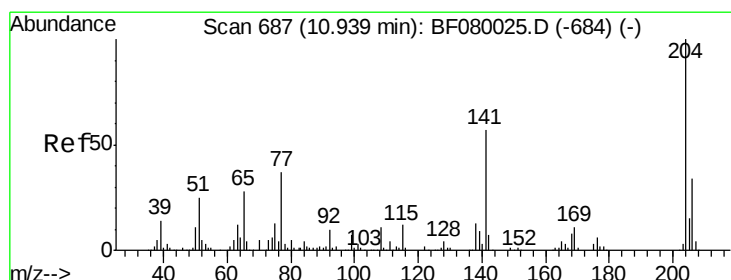
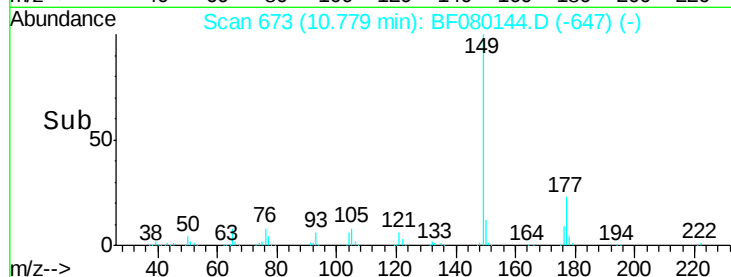
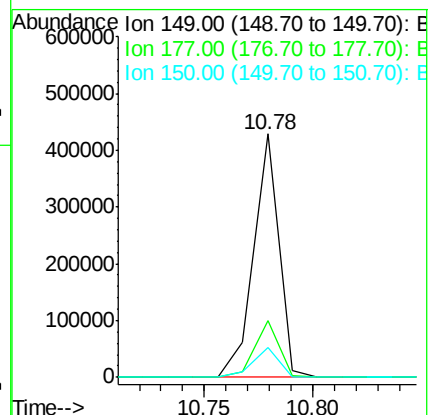
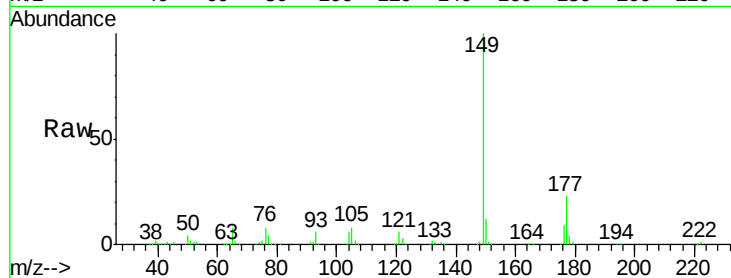
Tgt Ion:149 Resp: 343774

Ion Ratio Lower Upper

149 100

177 23.1 17.5 26.3

150 12.5 9.4 14.2



#60

4-Chlorophenyl-phenylether

Concen: 37.37 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

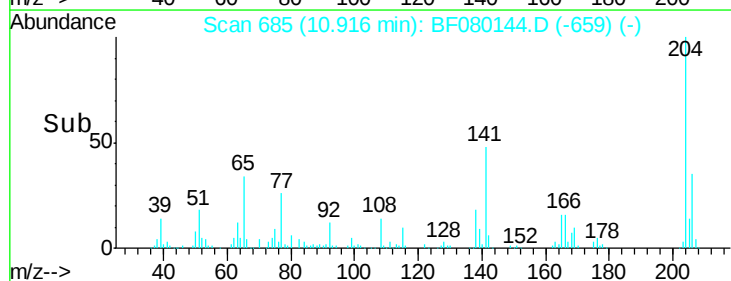
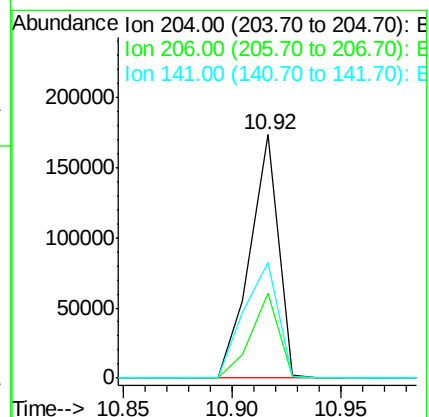
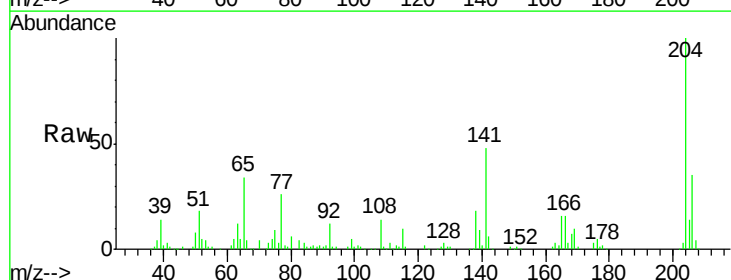
Tgt Ion:204 Resp: 158663

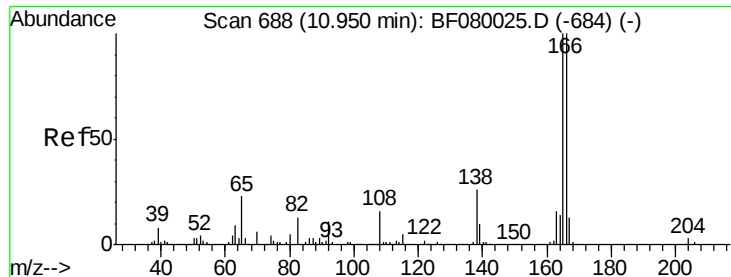
Ion Ratio Lower Upper

204 100

206 34.7 24.8 37.2

141 47.5 42.2 63.4





#61

4-Nitroaniline

Concen: 37.63 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

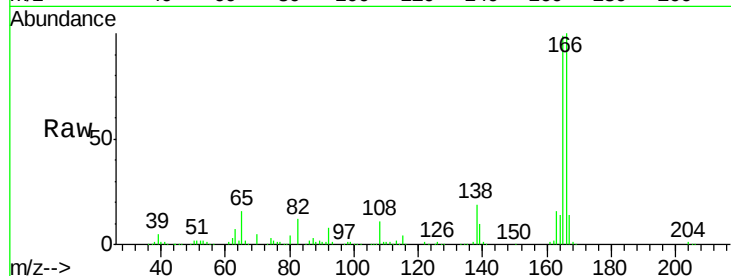
Tgt Ion:138 Resp: 78652

Ion Ratio Lower Upper

138 100

92 39.6 12.6 52.6

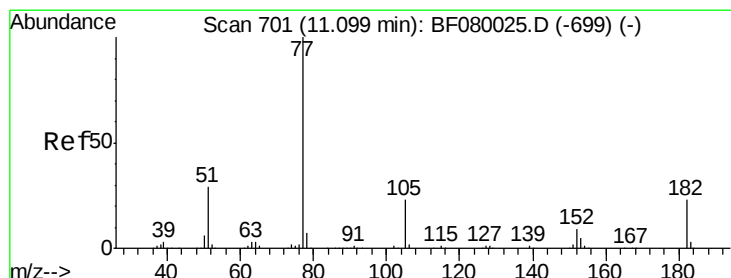
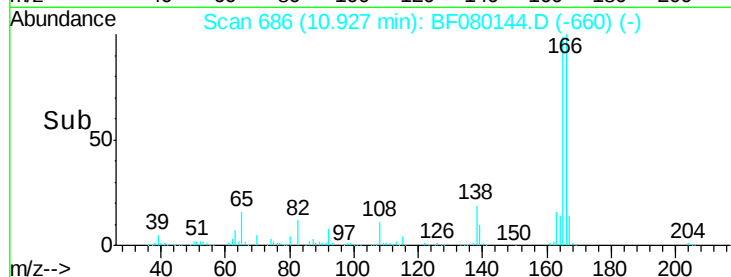
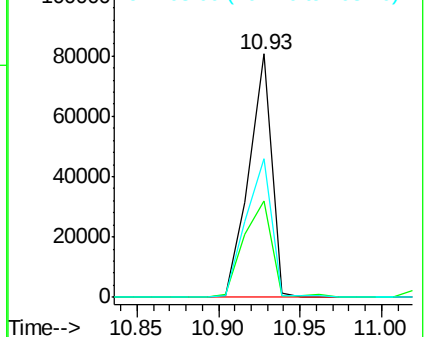
108 57.1 12.4 52.4#



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: 37.16 ng

RT: 11.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Tgt Ion: 77 Resp: 333277

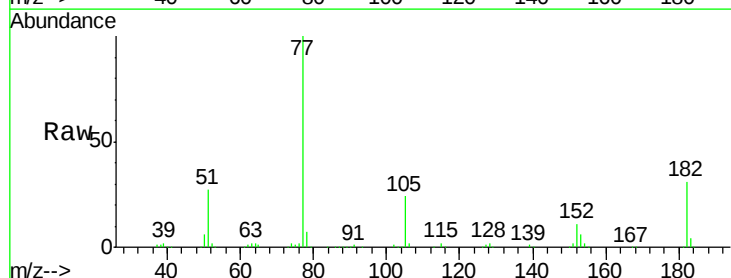
Ion Ratio Lower Upper

77 100

182 30.9 15.1 55.1

105 24.2 3.4 43.4

51 26.5 12.0 52.0

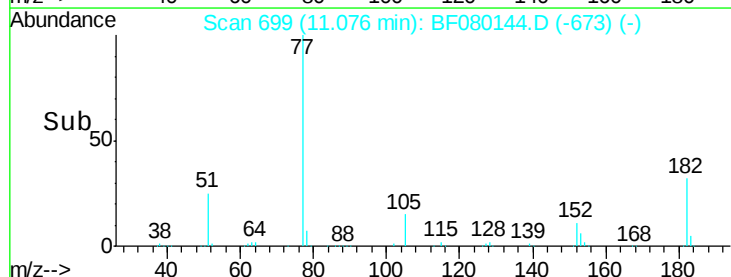
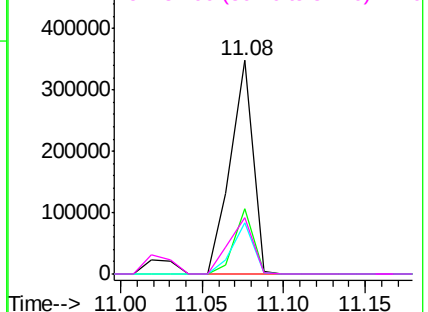


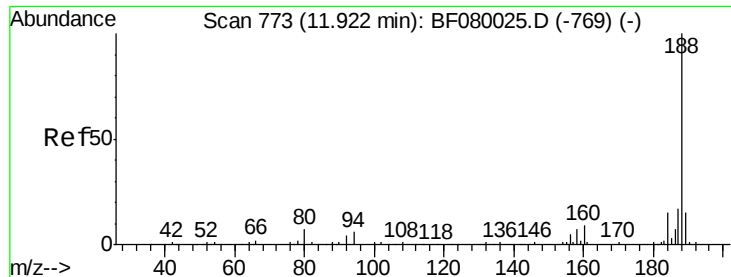
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

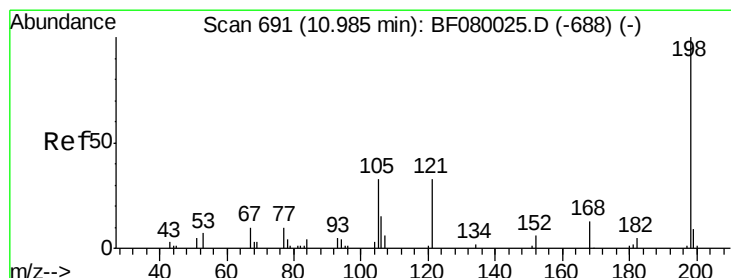
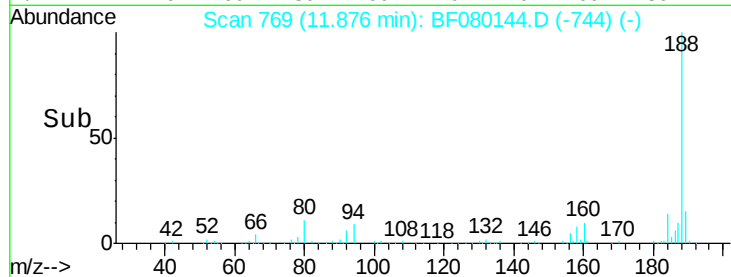
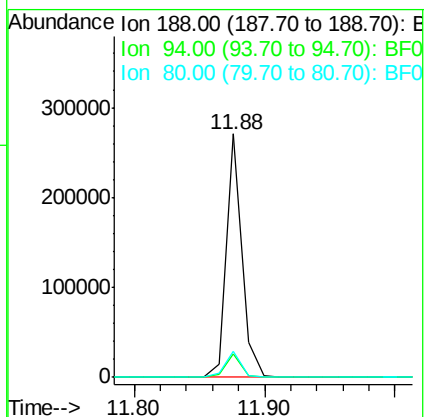
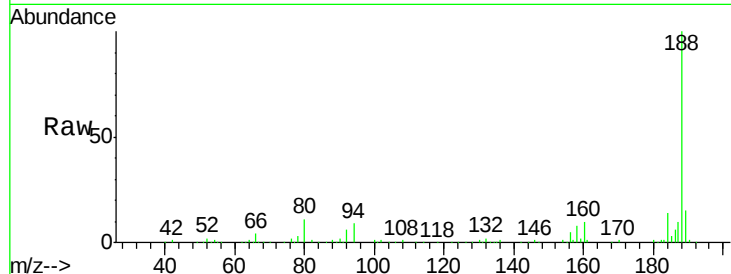




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

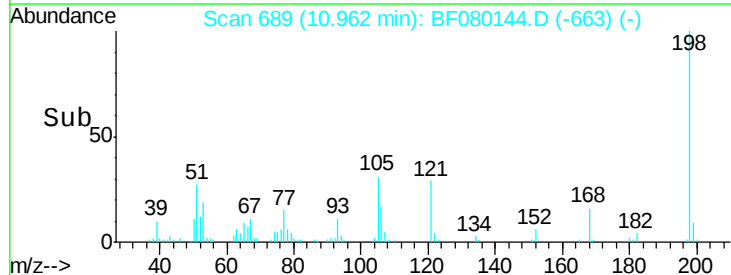
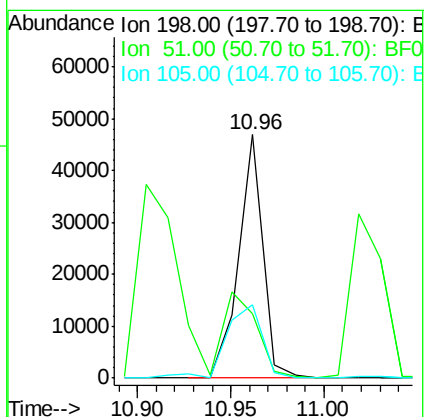
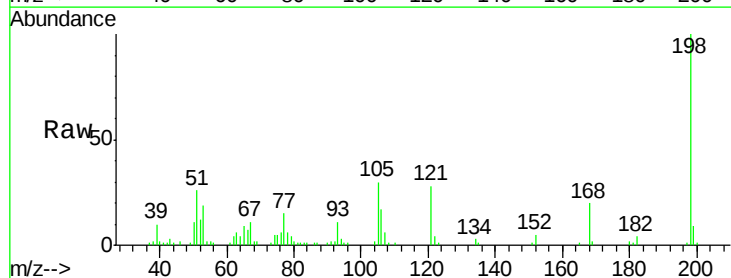
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

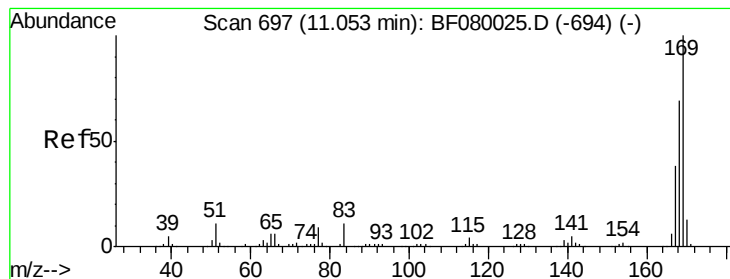
Tgt Ion:188 Resp: 224790
Ion Ratio Lower Upper
188 100
94 9.4 11.1 16.7#
80 10.8 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.17 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:198 Resp: 42583
Ion Ratio Lower Upper
198 100
51 26.3 39.6 79.6#
105 30.2 28.5 68.5

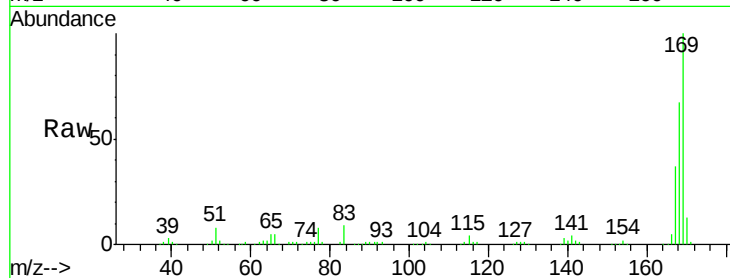




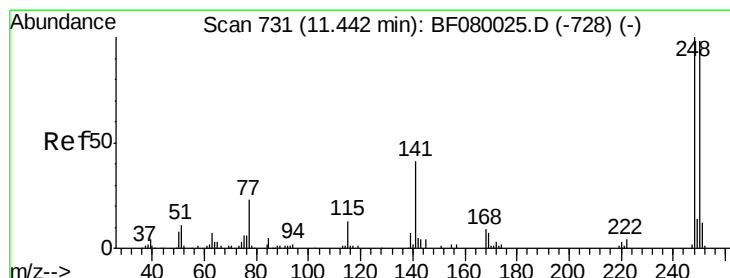
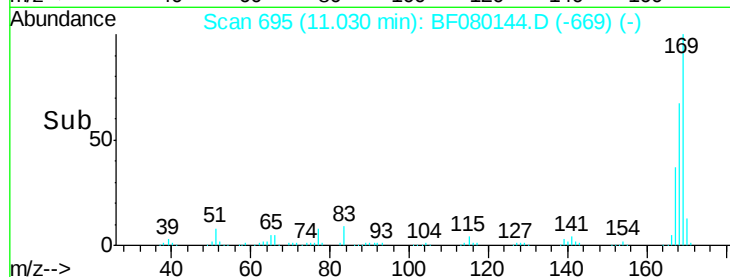
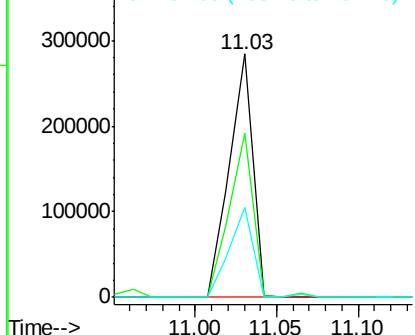
#65
 n-Nitrosodiphenylamine
 Concen: 38.47 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 281614
 Ion Ratio Lower Upper
 169 100
 168 67.4 48.9 73.3
 167 37.1 26.2 39.4

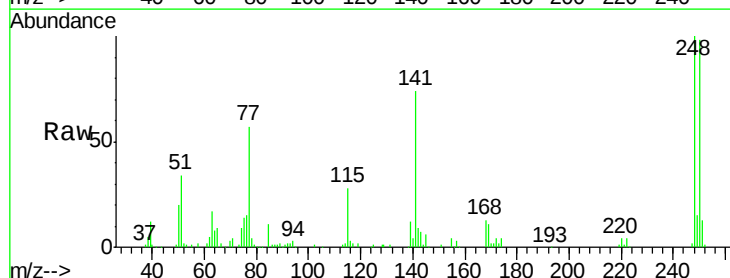


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

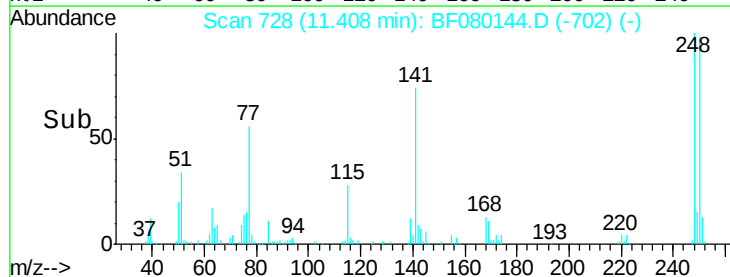
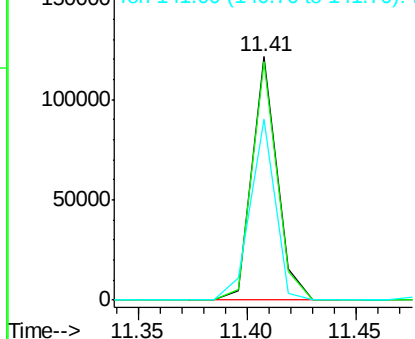


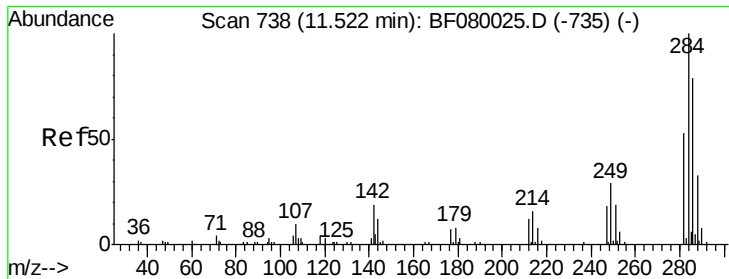
#66
 4-Bromophenyl-phenylether
 Concen: 40.67 ng
 RT: 11.41 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:248 Resp: 97216
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.5 117.7
 141 74.0 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.93 ng

RT: 11.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

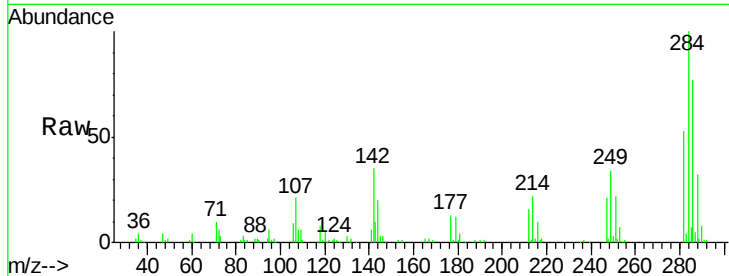
Tgt Ion:284 Resp: 106079

Ion Ratio Lower Upper

284 100

142 35.5 29.5 44.3

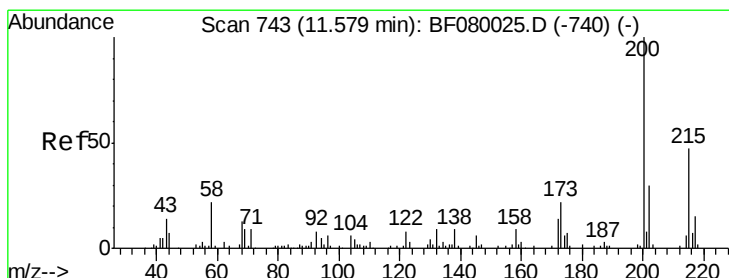
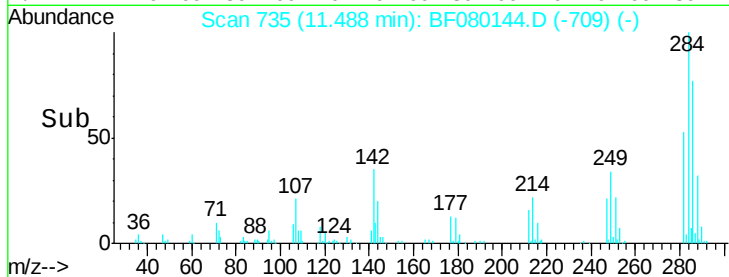
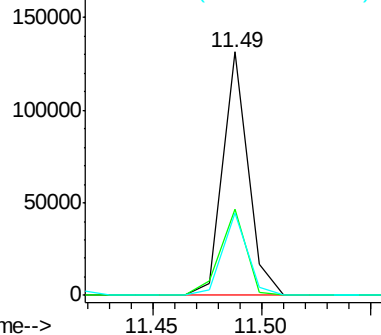
249 33.6 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.92 ng

RT: 11.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

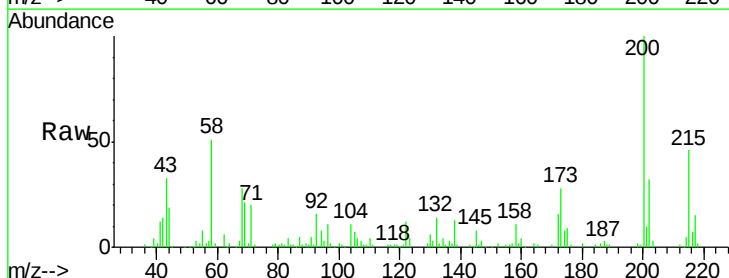
Tgt Ion:200 Resp: 92314

Ion Ratio Lower Upper

200 100

173 28.0 13.2 53.2

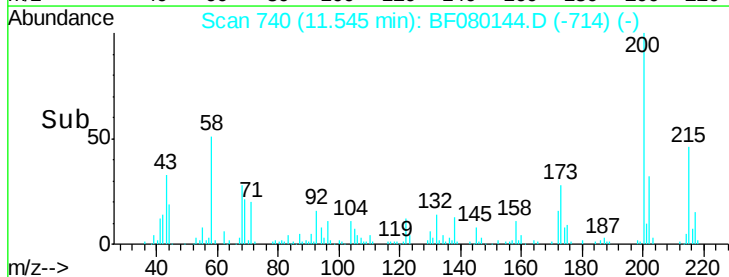
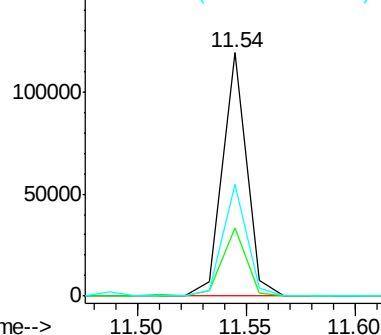
215 46.0 41.8 81.8

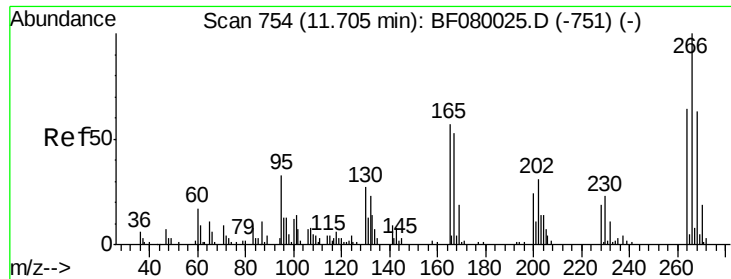


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

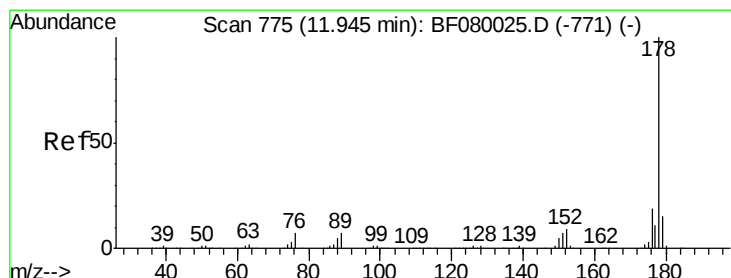
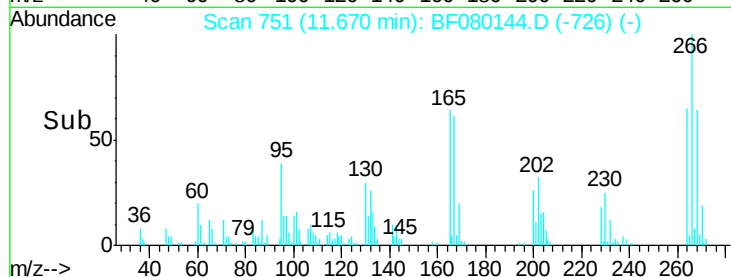
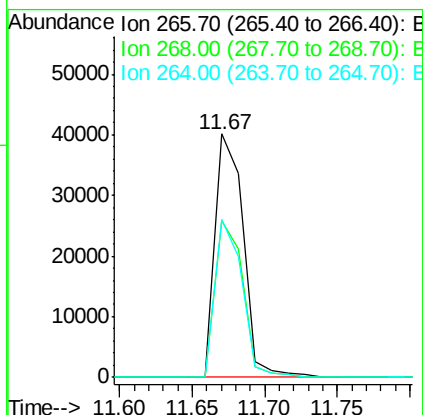
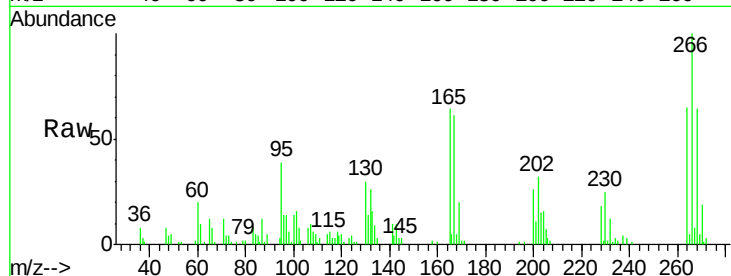




#69
 Pentachlorophenol
 Concen: 35.82 ng
 RT: 11.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

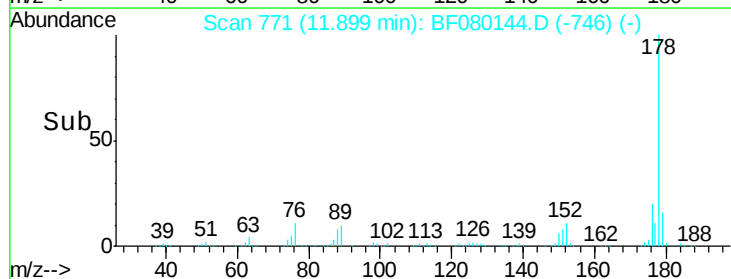
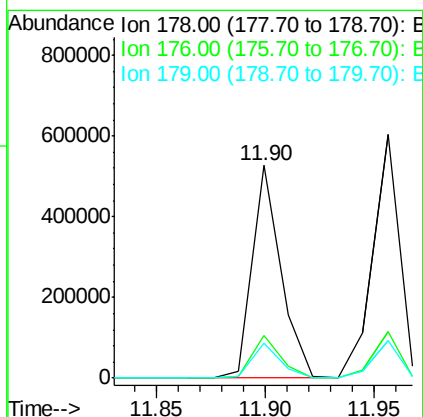
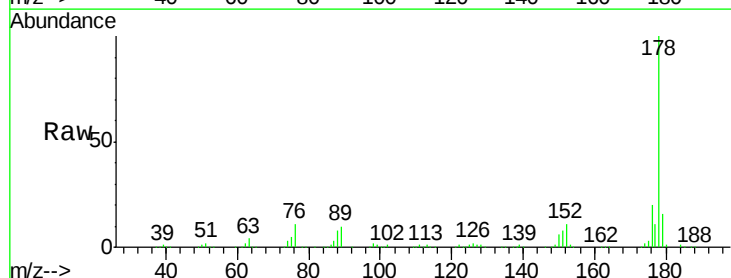
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

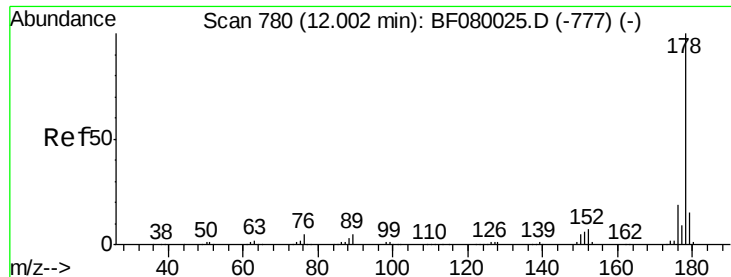
Tgt Ion:266 Resp: 53915
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.8 74.6
 264 64.7 50.2 75.2



#70
 Phenanthrene
 Concen: 35.58 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:178 Resp: 484222
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 16.2 12.2 18.2

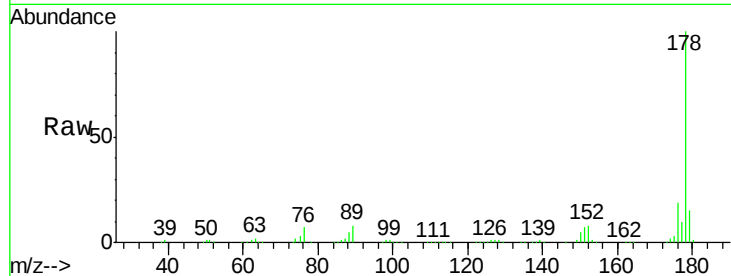




#71
 Anthracene
 Concen: 39.34 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

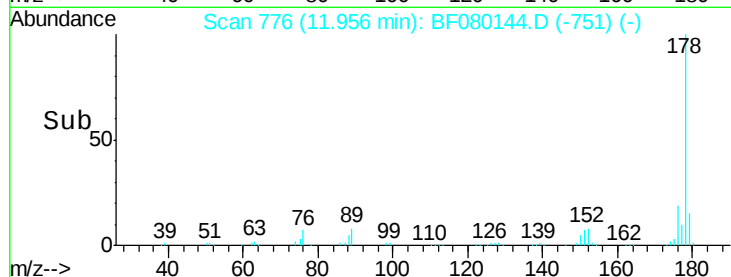
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 515558
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 15.5 12.2 18.2

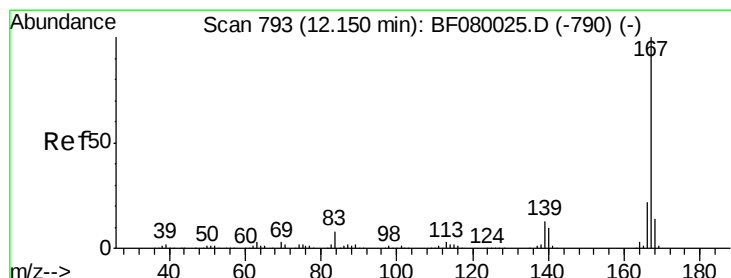


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

11.96

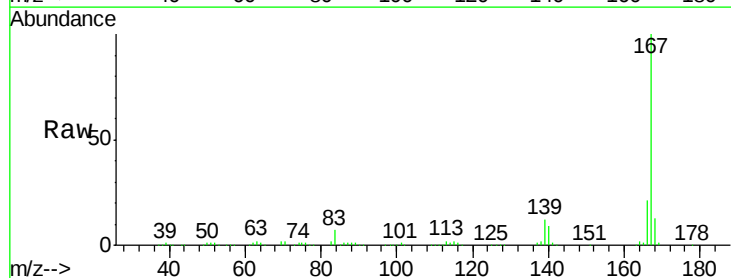


Time-->



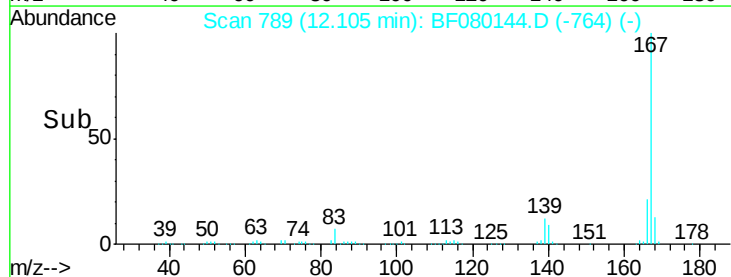
#72
 Carbazole
 Concen: 37.45 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion:167 Resp: 468578
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 12.0 9.5 14.3

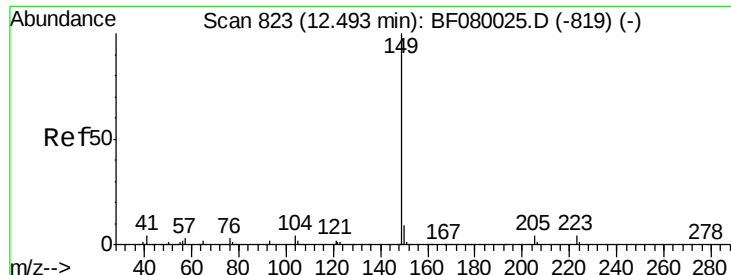


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

12.10



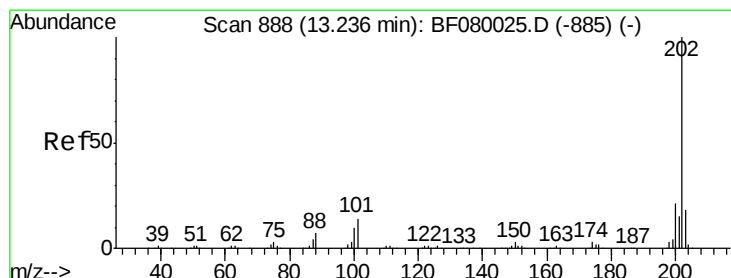
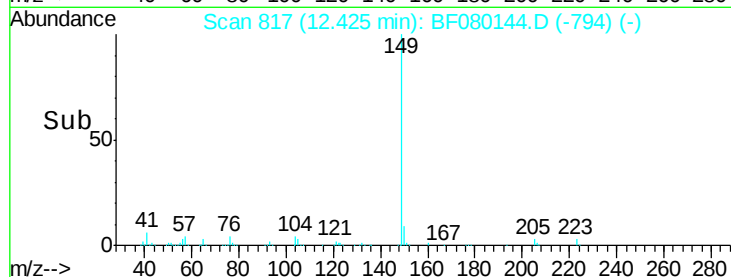
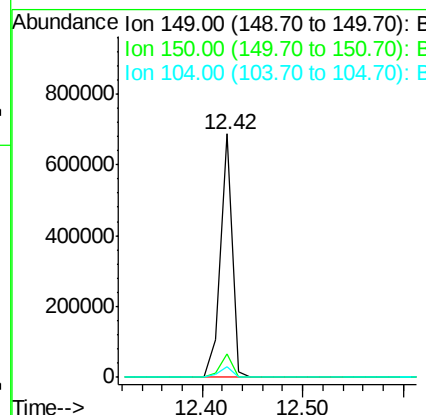
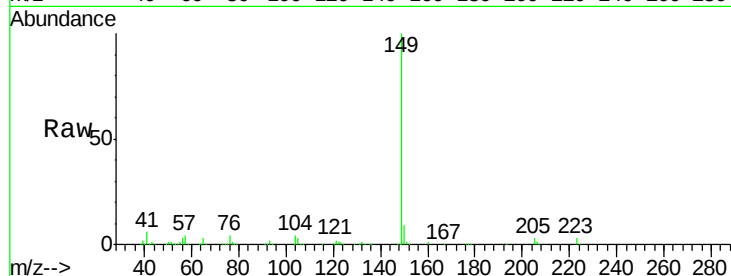
Time-->



#73
Di-n-butylphthalate
Concen: 38.69 ng
RT: 12.42 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

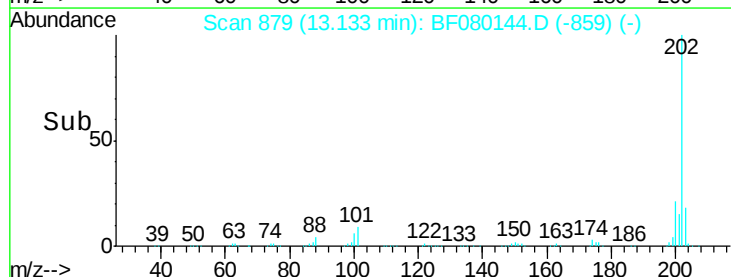
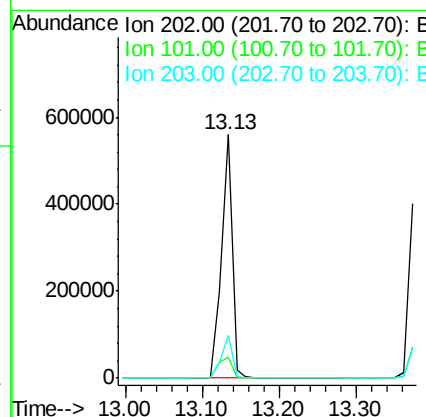
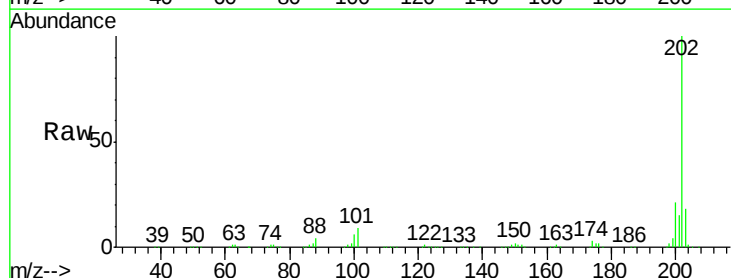
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

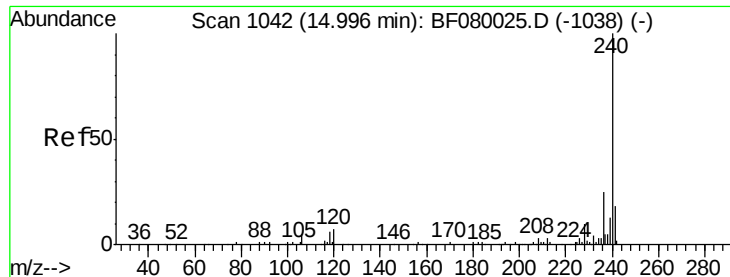
Tgt Ion:149 Resp: 559194
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 4.5 2.4 3.6#



#74
Fluoranthene
Concen: 37.45 ng
RT: 13.13 min Scan# 879
Delta R.T. -0.07 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:202 Resp: 542779
Ion Ratio Lower Upper
202 100
101 8.5 0.0 38.3
203 17.6 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.73 min Scan# 1019

Delta R.T. -0.19 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

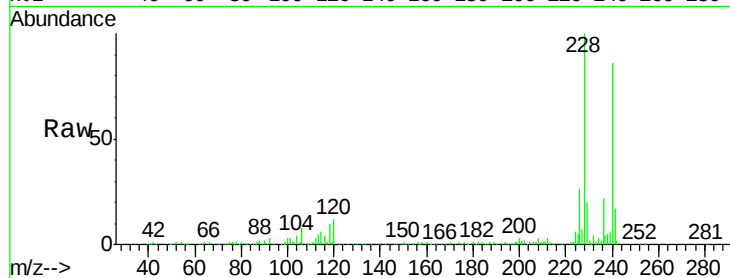
Tgt Ion:240 Resp: 212362

Ion Ratio Lower Upper

240 100

120 13.6 16.2 24.2#

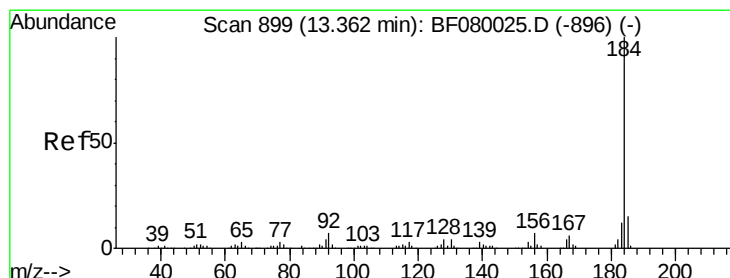
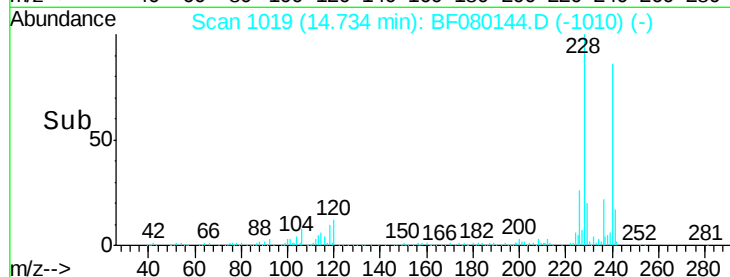
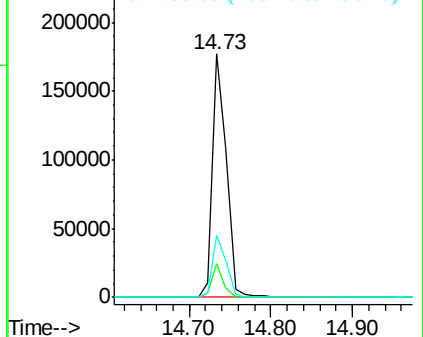
236 25.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.79 ng

RT: 13.25 min Scan# 889

Delta R.T. -0.07 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

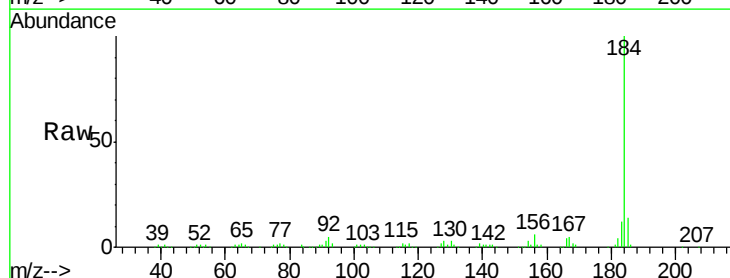
Tgt Ion:184 Resp: 218368

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

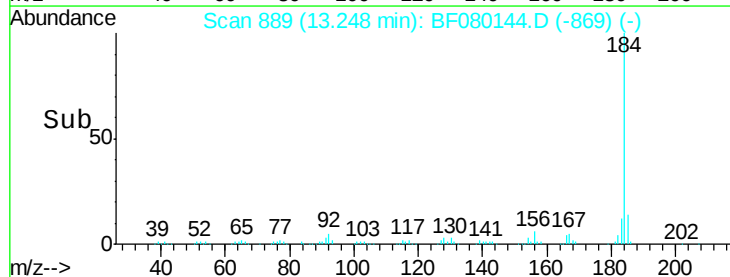
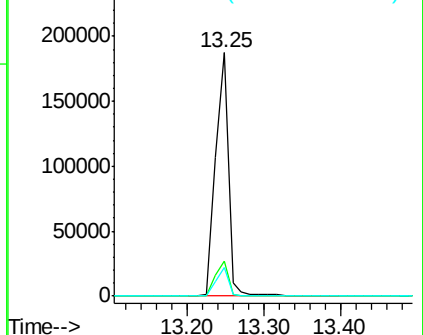
183 11.7 7.6 11.4#

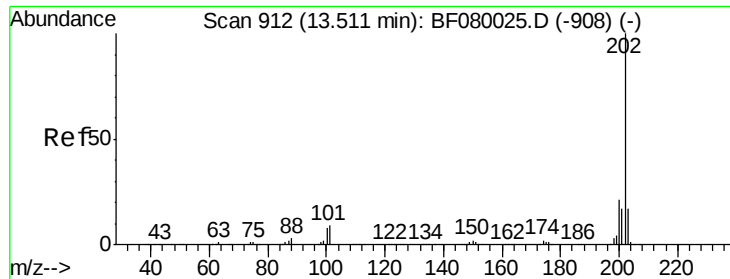


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.10 ng

RT: 13.37 min Scan# 900

Delta R.T. -0.09 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

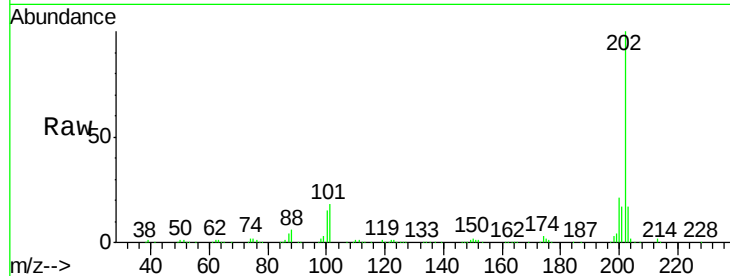
Tgt Ion:202 Resp: 550458

Ion Ratio Lower Upper

202 100

200 21.5 15.0 22.4

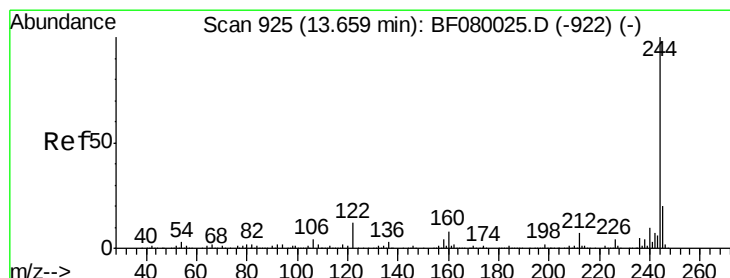
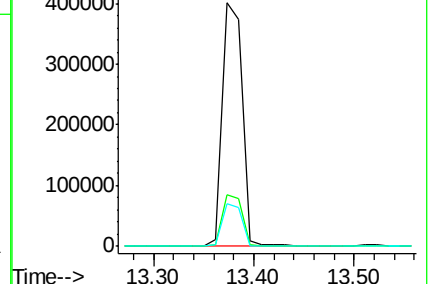
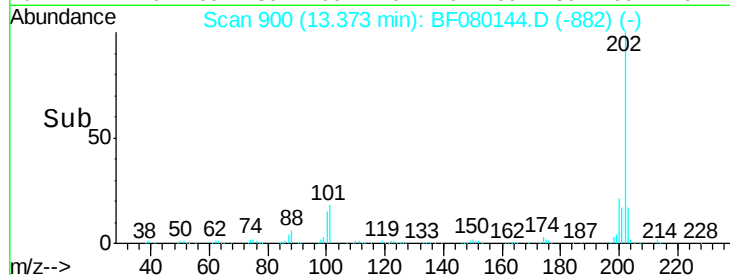
203 17.4 14.1 21.1



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: 85.82 ng

RT: 13.52 min Scan# 913

Delta R.T. -0.09 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

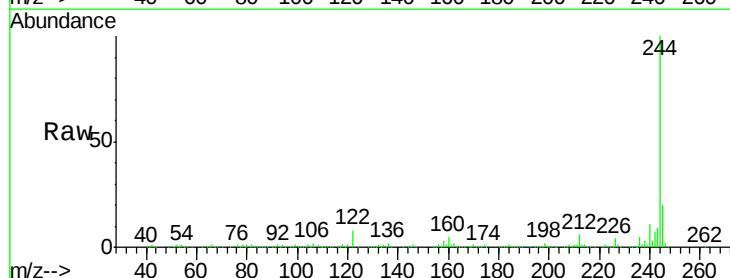
Tgt Ion:244 Resp: 780384

Ion Ratio Lower Upper

244 100

212 6.4 4.3 6.5

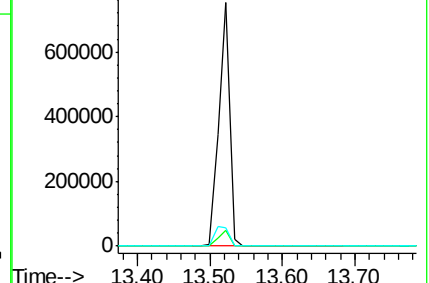
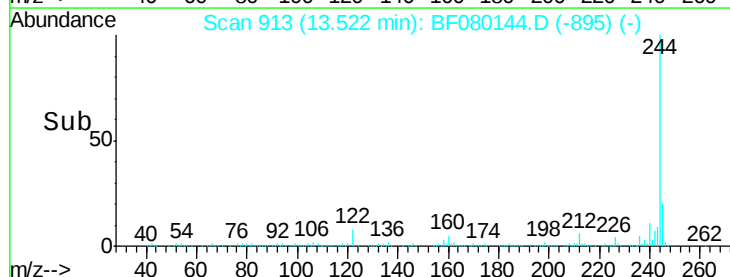
122 7.7 17.4 26.2#

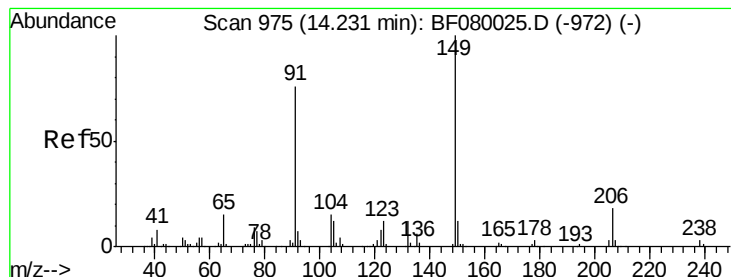


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.49 ng

RT: 14.04 min Scan# 958

Delta R.T. -0.14 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

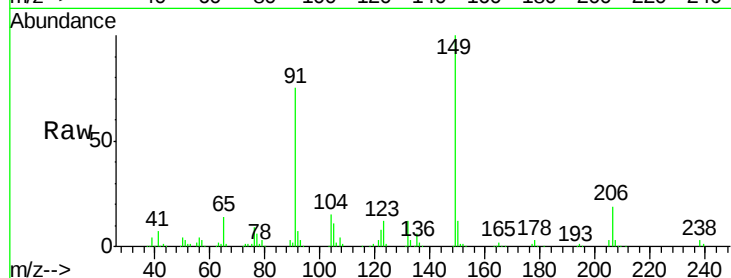
Tgt Ion:149 Resp: 238850

Ion Ratio Lower Upper

149 100

91 74.9 48.6 72.8#

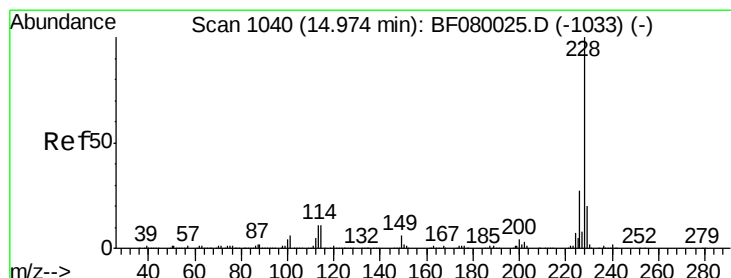
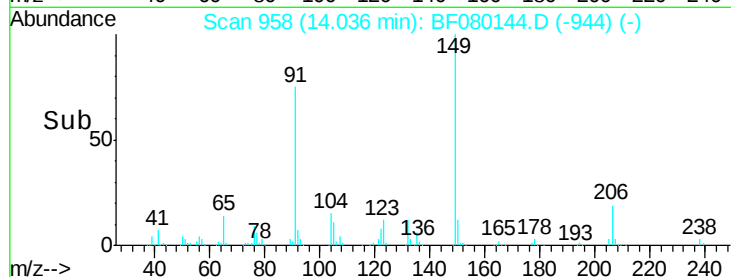
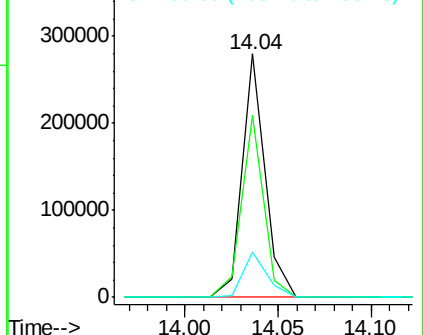
206 18.7 14.9 22.3



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: 38.82 ng

RT: 14.72 min Scan# 1018

Delta R.T. -0.19 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

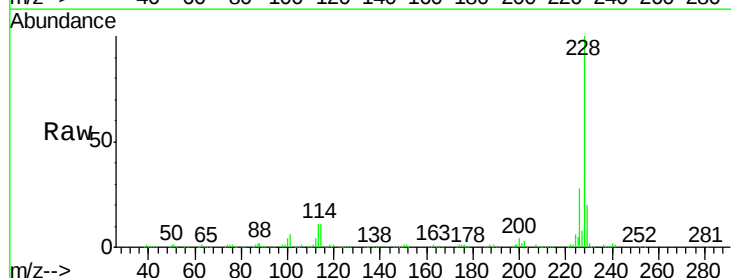
Tgt Ion:228 Resp: 502164

Ion Ratio Lower Upper

228 100

226 27.8 20.0 30.0

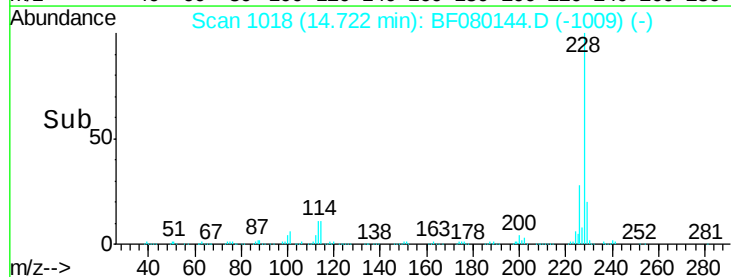
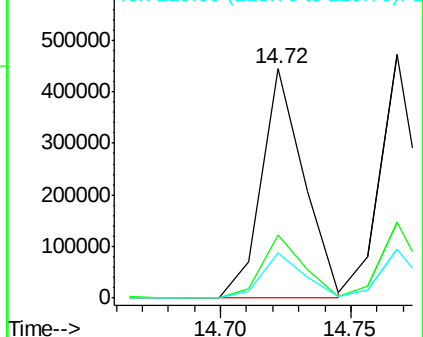
229 19.8 15.4 23.2

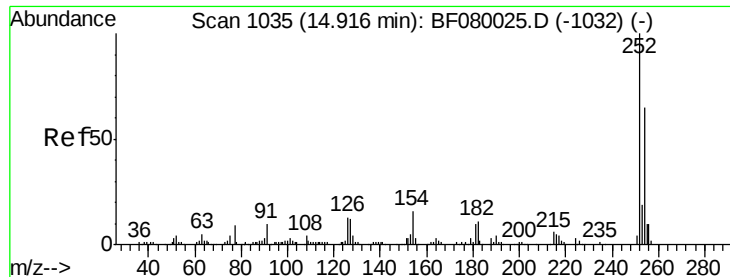


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

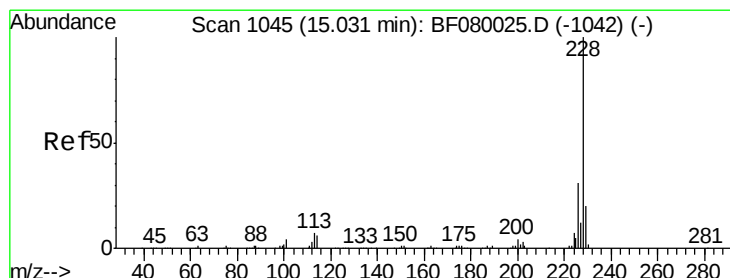
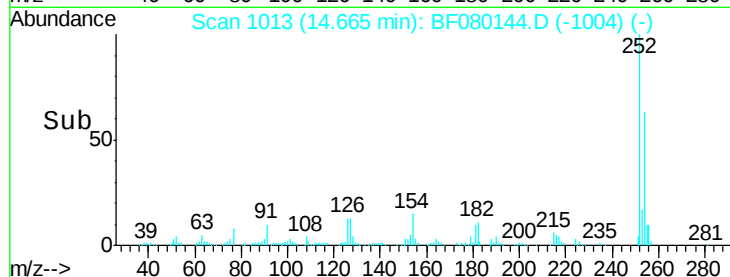
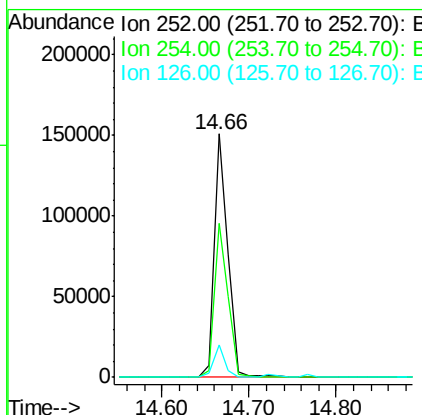
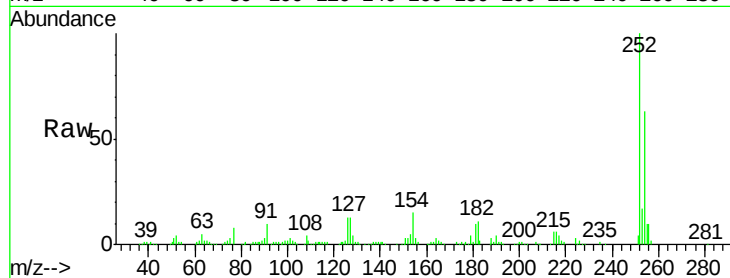




#81
 3,3'-Dichlorobenzidine
 Concen: 37.55 ng
 RT: 14.66 min Scan# 1013
 Delta R.T. -0.19 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

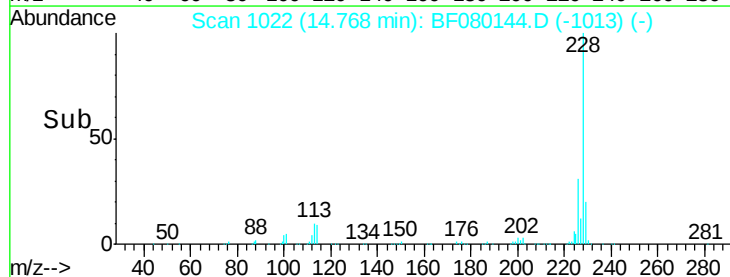
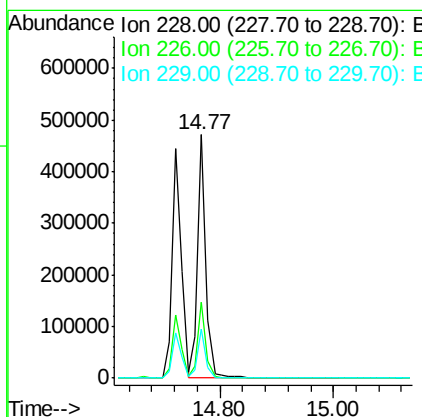
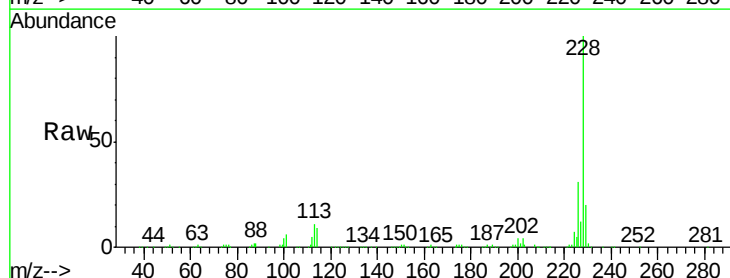
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

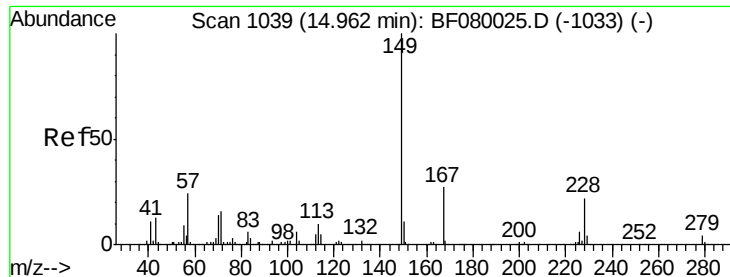
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	13.2	16.4	24.6#



#82
 Chrysene
 Concen: 39.73 ng
 RT: 14.77 min Scan# 1022
 Delta R.T. -0.19 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	21.0	31.4
229	20.3	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.86 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.21 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

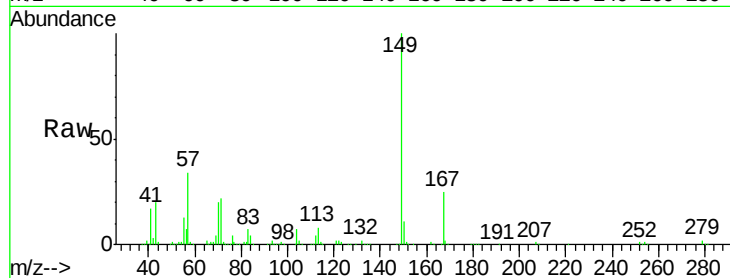
Tgt Ion:149 Resp: 363941

Ion Ratio Lower Upper

149 100

167 25.3 24.2 36.2

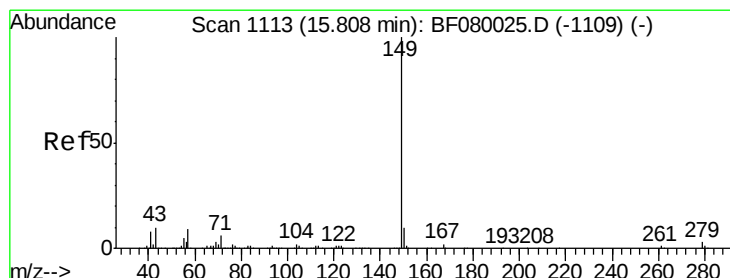
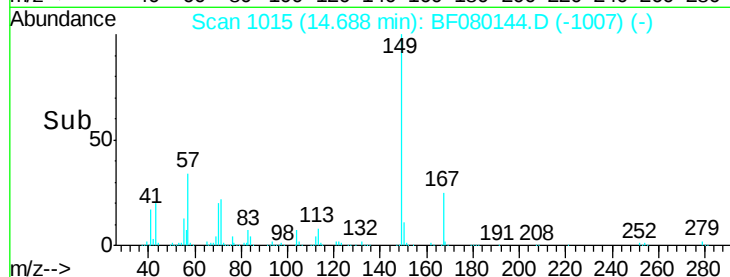
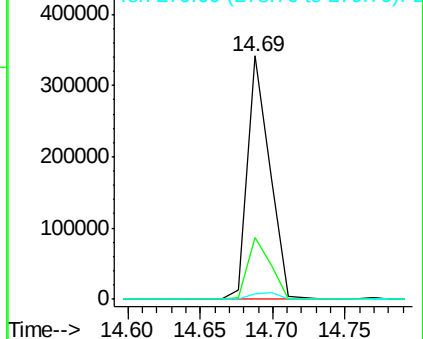
279 2.2 3.8 5.6#



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: 42.60 ng

RT: 15.45 min Scan# 1082

Delta R.T. -0.27 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

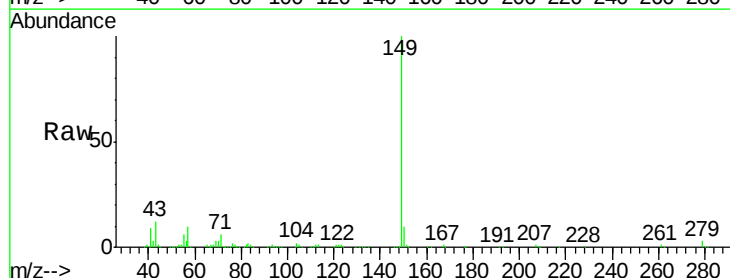
Tgt Ion:149 Resp: 605706

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

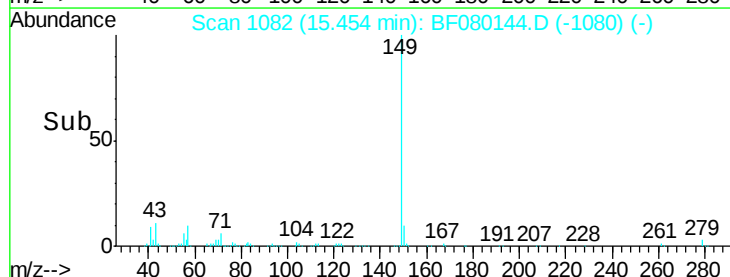
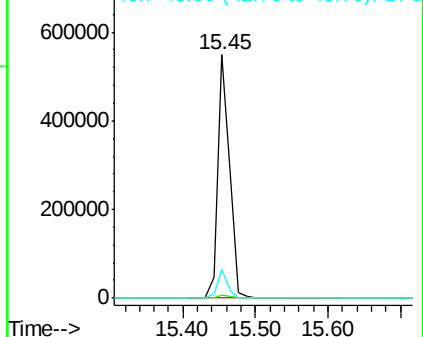
43 10.8 10.2 15.2

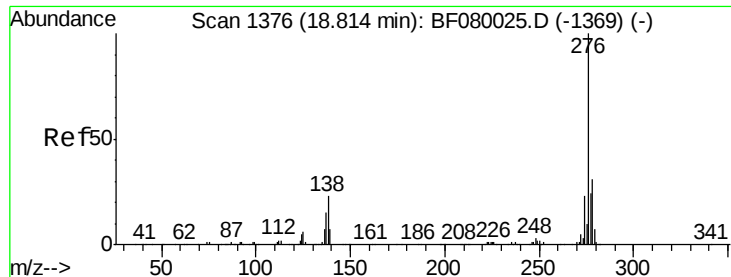


Abundance Ion 149.00 (148.70 to 149.70): E

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: 32.22 ng

RT: 18.38 min Scan# 1338

Delta R.T. -0.31 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

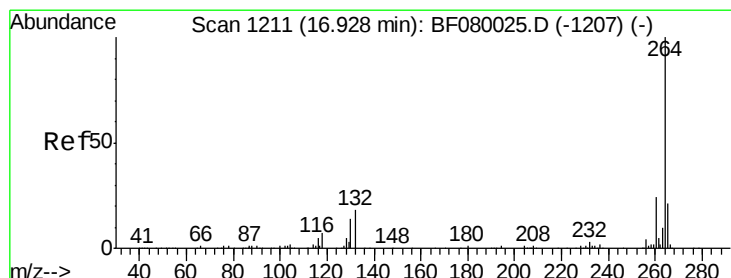
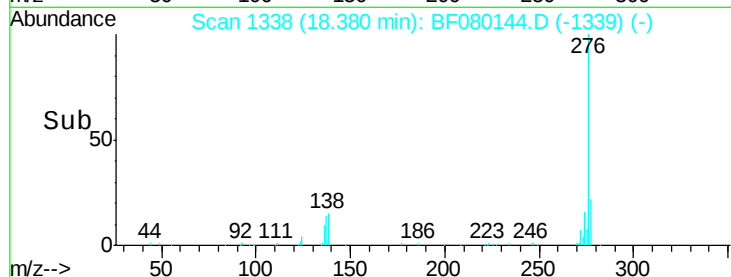
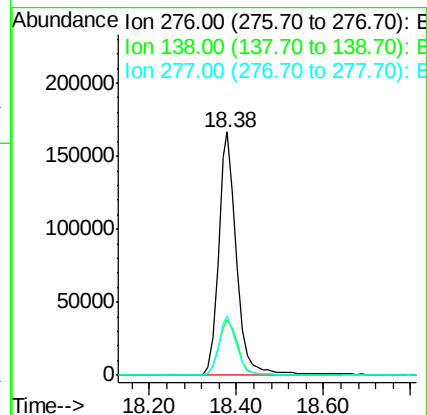
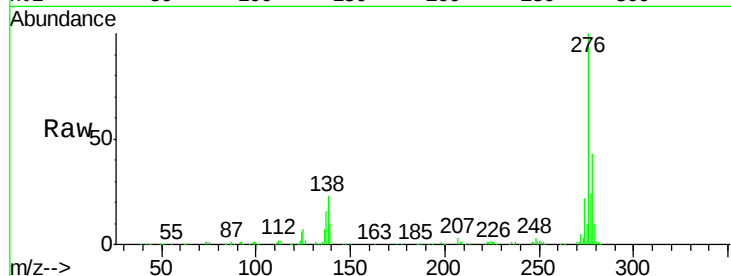
Tgt Ion:276 Resp: 484748

Ion Ratio Lower Upper

276 100

138 24.4 25.7 38.5#

277 24.5 15.6 23.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.55 min Scan# 1178

Delta R.T. -0.29 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

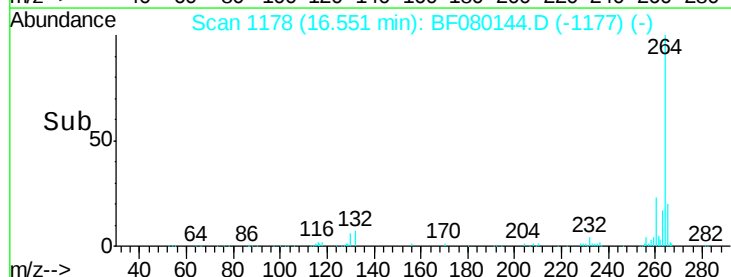
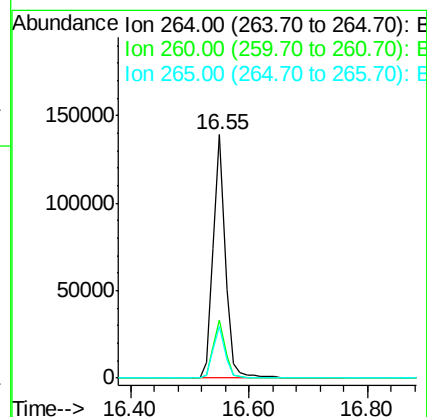
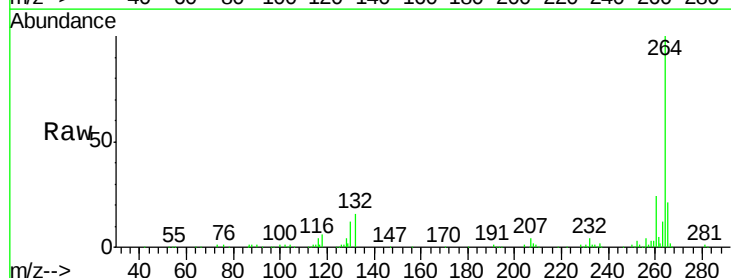
Tgt Ion:264 Resp: 201791

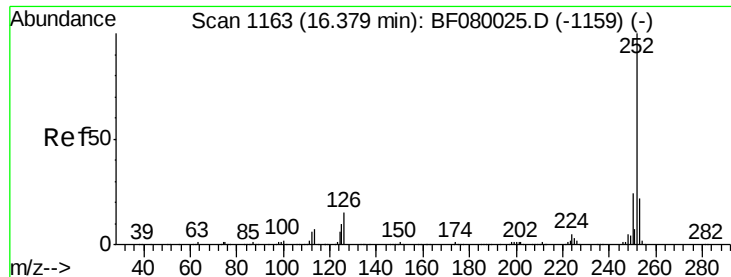
Ion Ratio Lower Upper

264 100

260 23.6 16.7 25.1

265 21.2 17.2 25.8

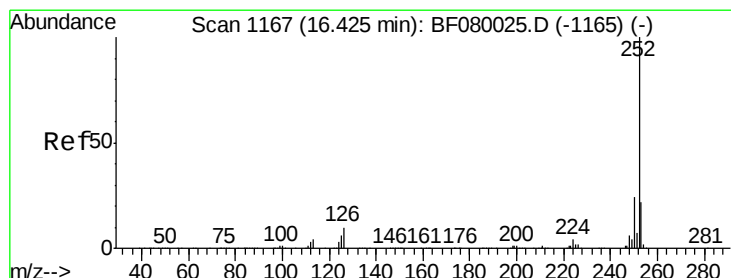
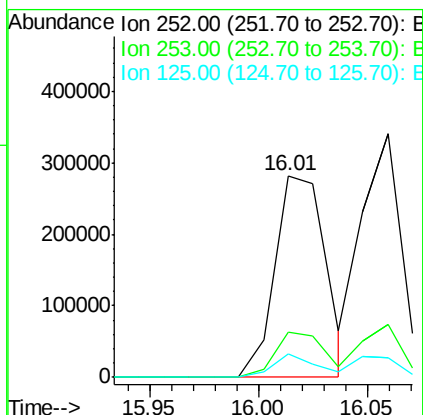
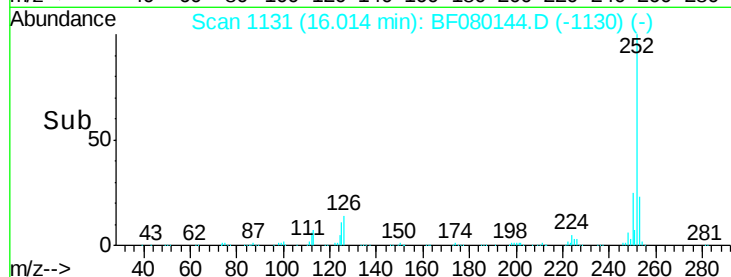
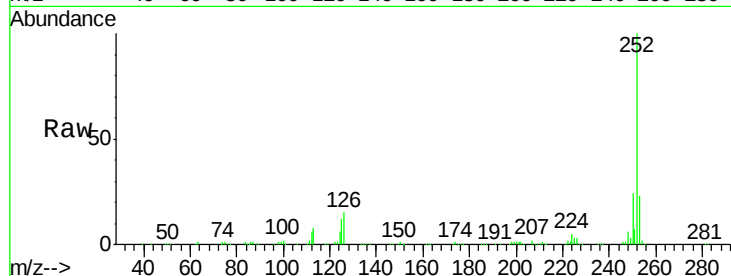




#87
Benzo(b)fluoranthene
Concen: 37.79 ng
RT: 16.01 min Scan# 1131
Delta R.T. -0.29 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

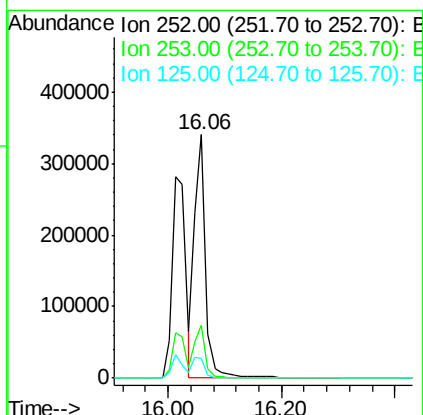
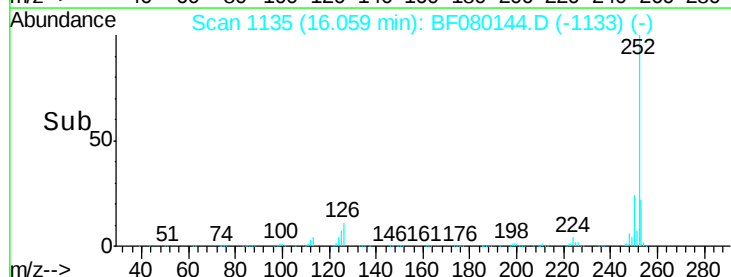
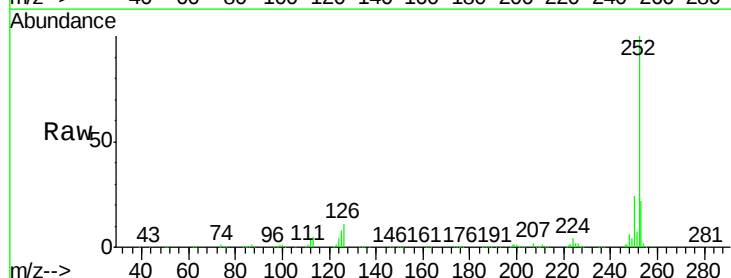
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

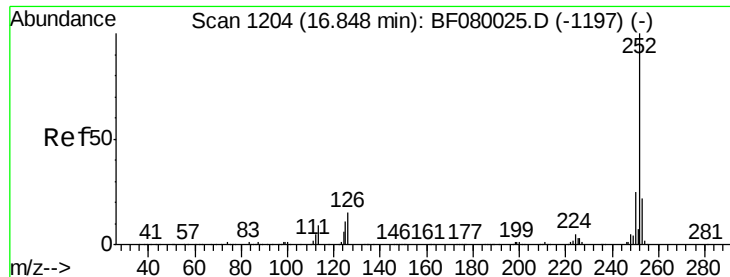
Tgt Ion:252 Resp: 461697
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 37.30 ng
RT: 16.06 min Scan# 1135
Delta R.T. -0.27 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:252 Resp: 464062
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.0 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 36.63 ng

RT: 16.47 min Scan# 1171

Delta R.T. -0.29 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

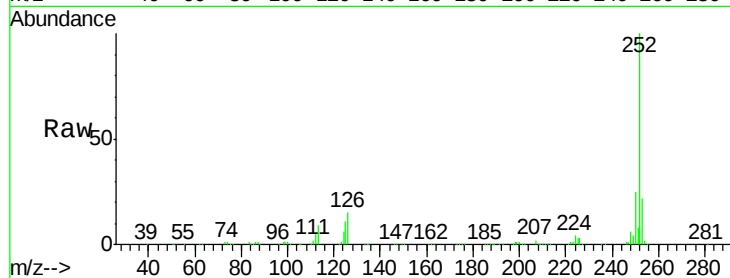
Tgt Ion:252 Resp: 425069

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

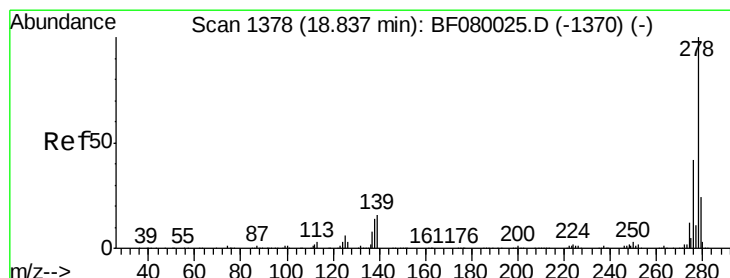
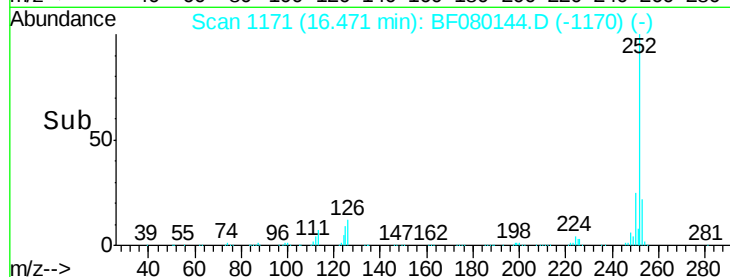
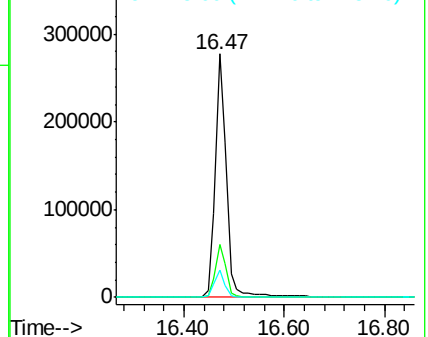
125 11.4 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.33 ng

RT: 18.40 min Scan# 1340

Delta R.T. -0.31 min

Lab File: BF080144.D

Acq: 24 Jun 2015 21:19

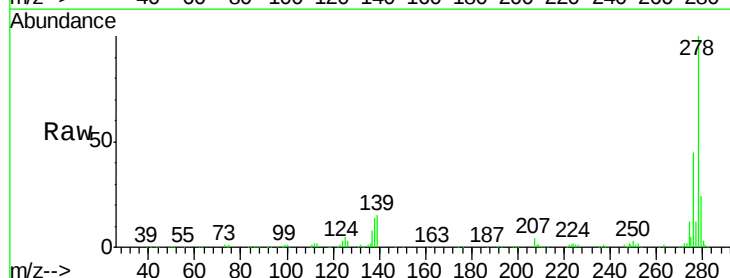
Tgt Ion:278 Resp: 383913

Ion Ratio Lower Upper

278 100

139 15.0 26.3 39.5#

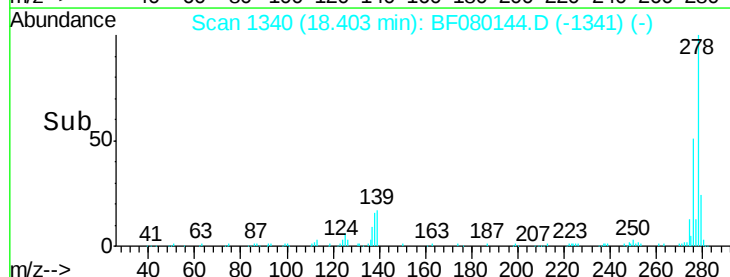
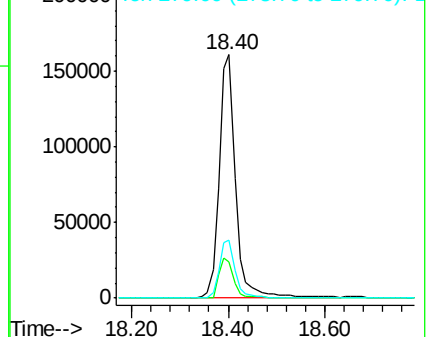
279 23.6 18.2 27.4

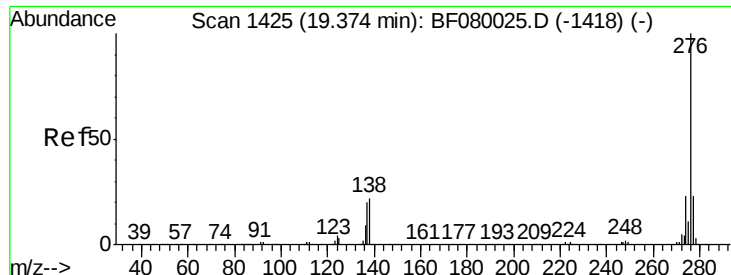


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.84 ng

RT: 18.93 min Scan# 1386

Delta R.T. -0.32 min

Lab File: BF080144.D

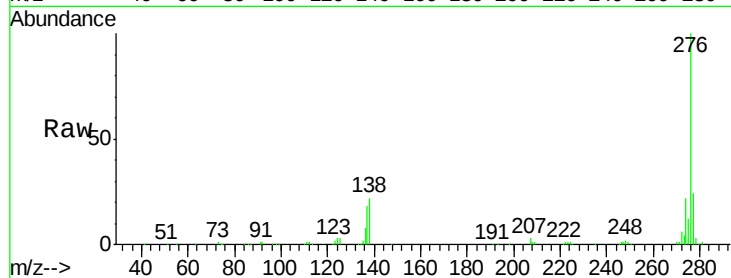
Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	405718
Ion Ratio	Lower	Upper	
276	100		
277	24.4	17.8	26.6
138	21.8	34.6	51.8#

