

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 01:01:29 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	56542	28.08	ng	# 60
33) 4-Chloroaniline	8.66	127	240392	49.92	ng	# 92
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

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 Response via : Initial Calibration

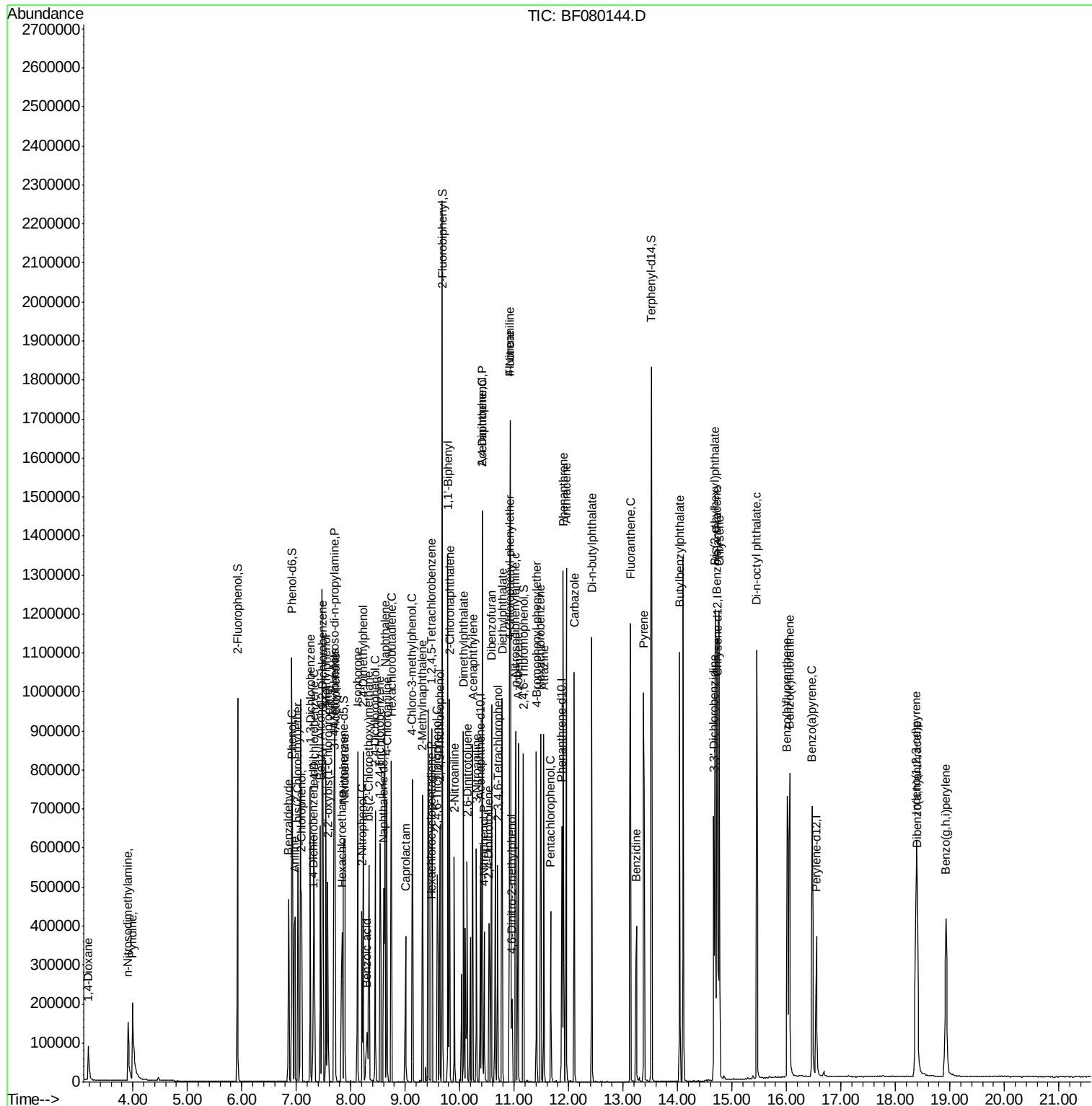
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.59	196	86803	37.66	ng	96
43) 2,4,5-Trichlorophenol	9.64	196	103297	38.90	ng	95
45) 1,1'-Biphenyl	9.78	154	366784	38.73	ng	95
46) 2-Chloronaphthalene	9.82	162	295893	38.51	ng	97
47) 2-Nitroaniline	9.90	65	84484	40.05	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

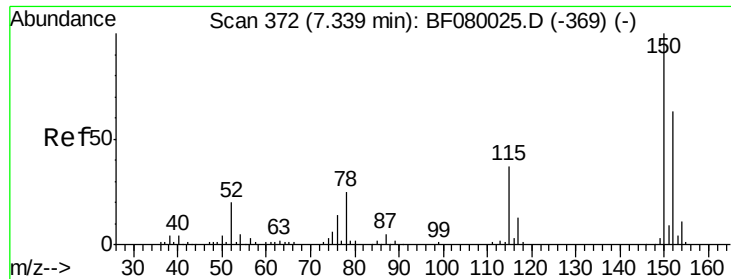
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 24 Jun 2015   21:19  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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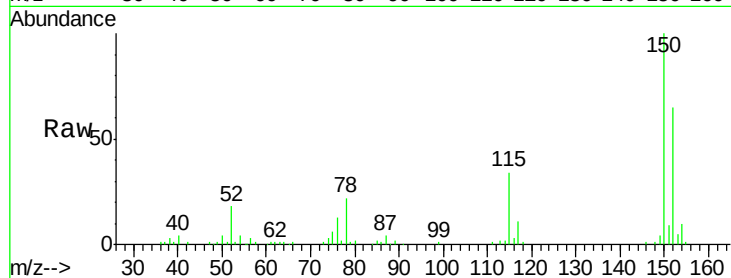




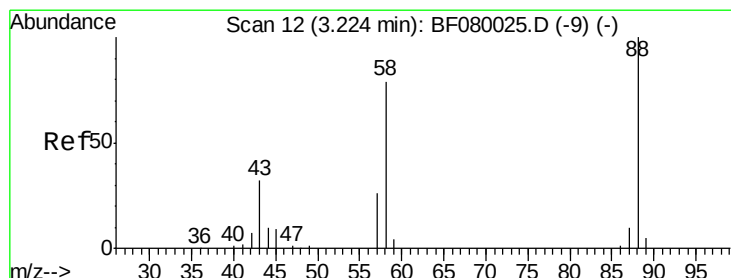
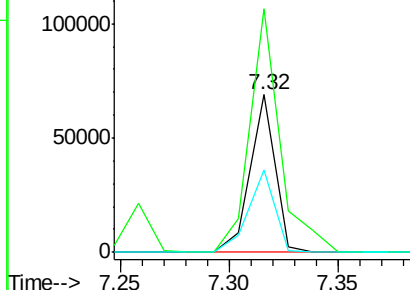
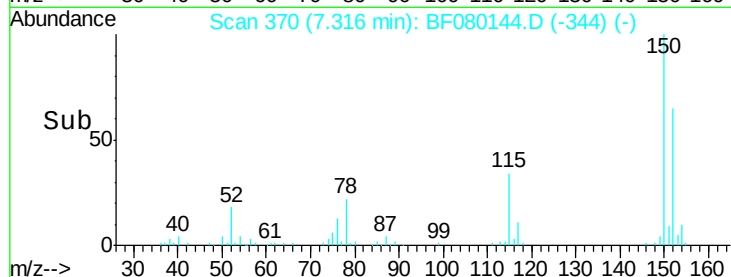
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

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

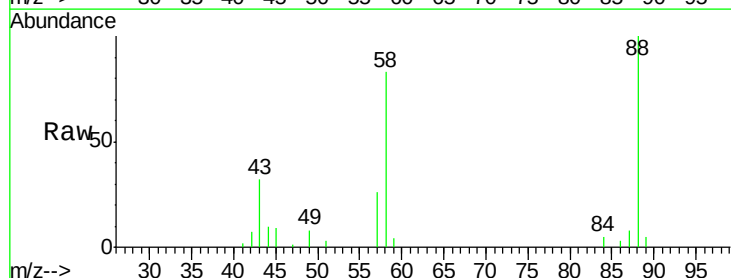


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

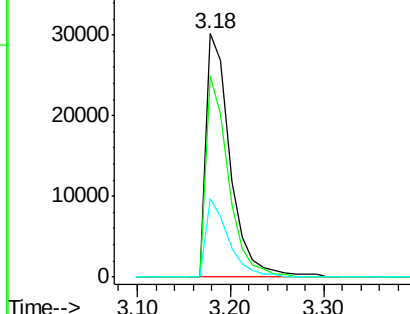
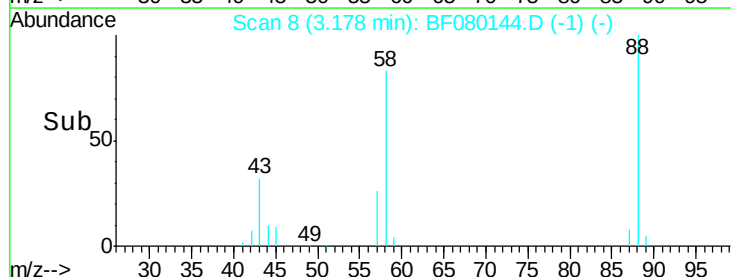


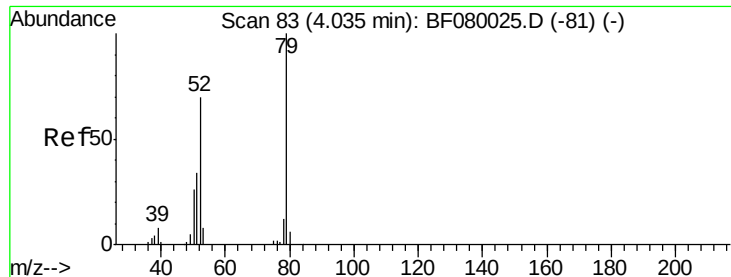
#2
 1,4-Dioxane
 Concen: 37.07 ng
 RT: 3.18 min Scan# 8
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

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

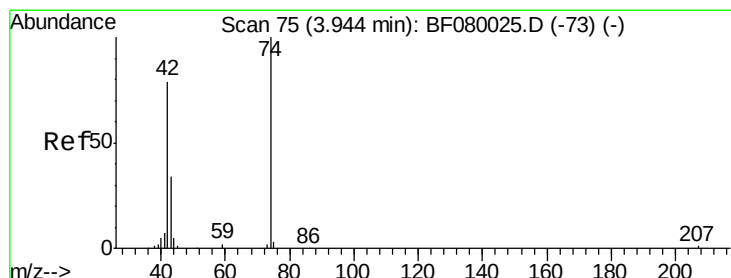
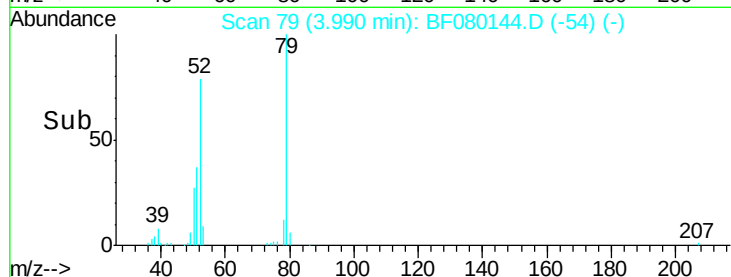
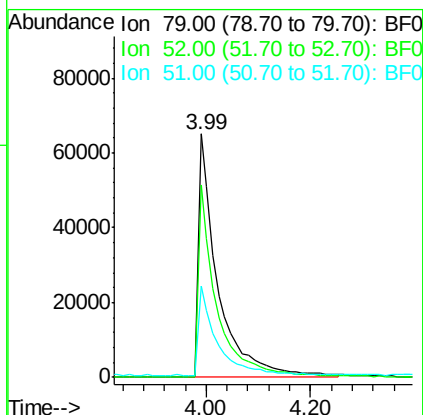
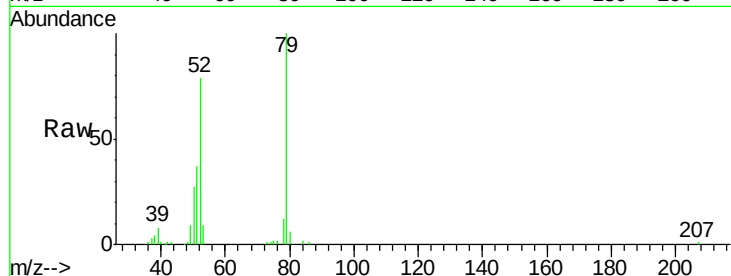
Tgt Ion: 79 Resp: 169253

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

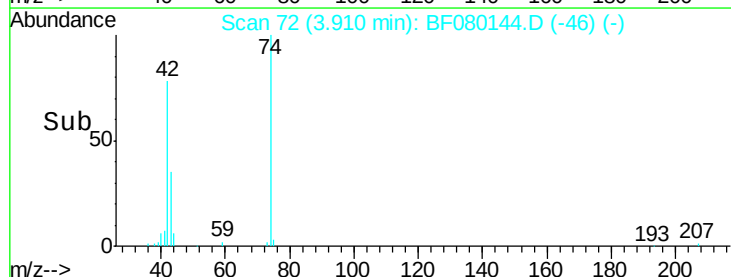
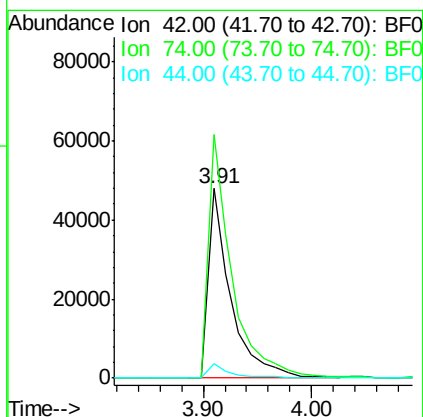
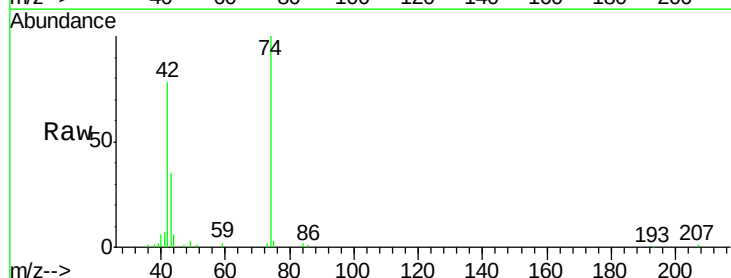
Tgt Ion: 42 Resp: 69308

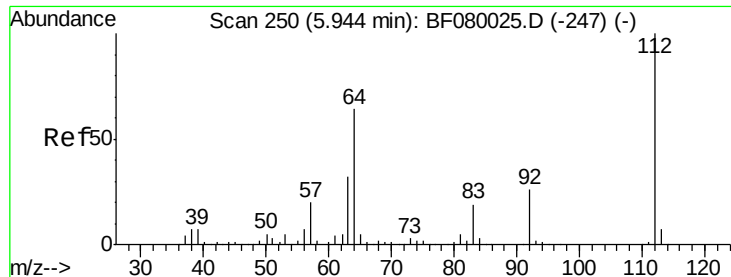
Ion Ratio Lower Upper

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

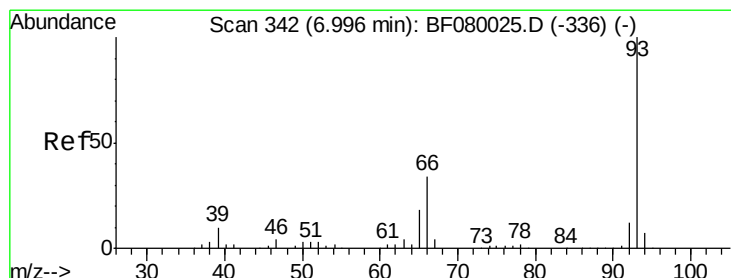
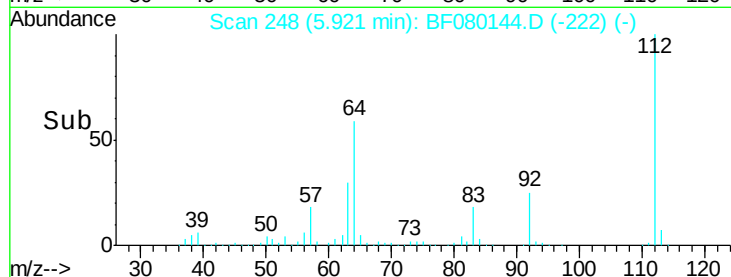
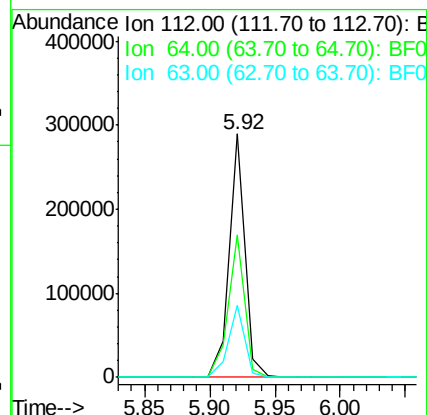
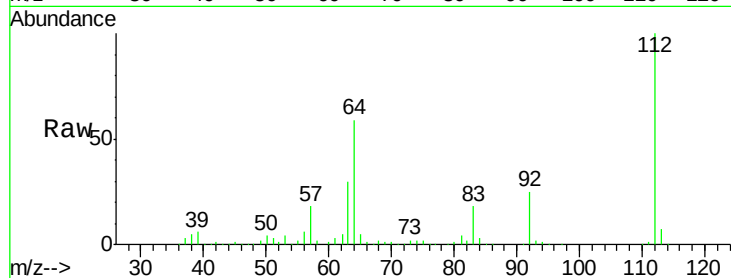
Instrument :

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



#6

Aniline

Concen: 39.19 ng

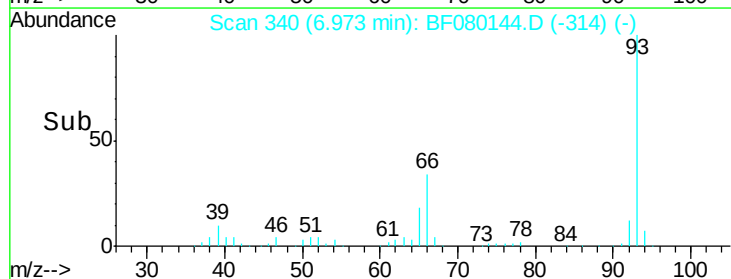
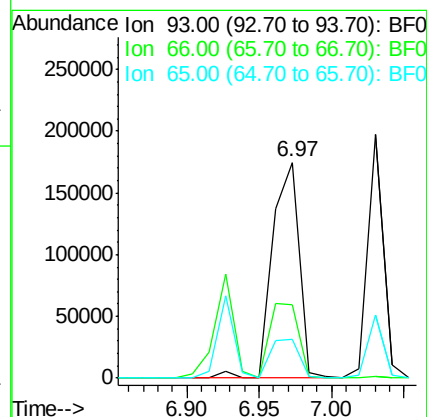
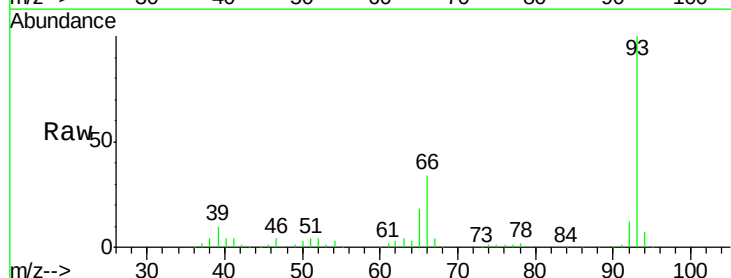
RT: 6.97 min Scan# 340

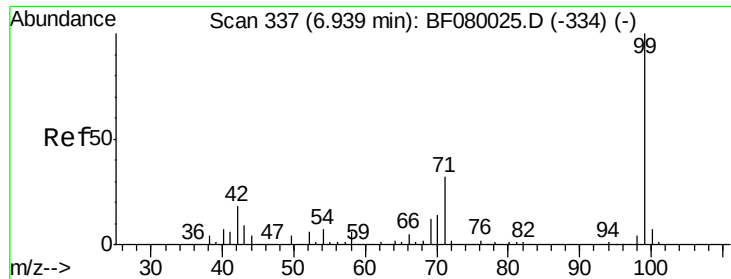
Delta R.T. -0.00 min

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





#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

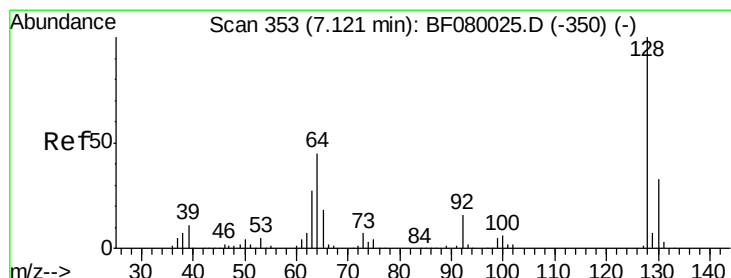
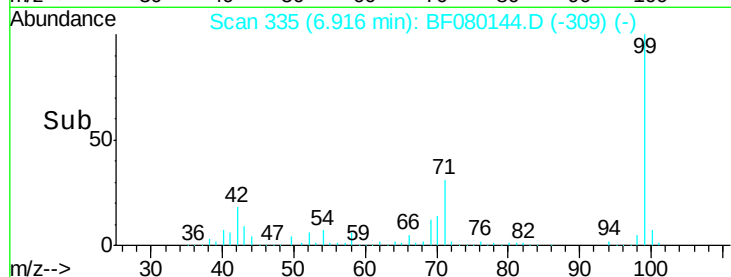
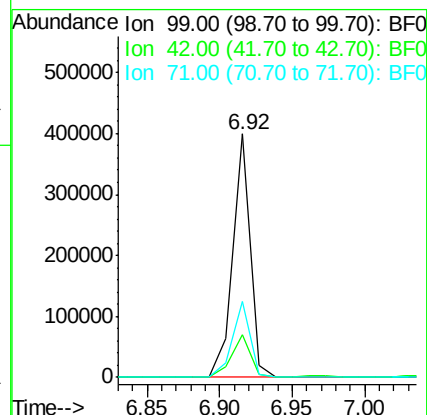
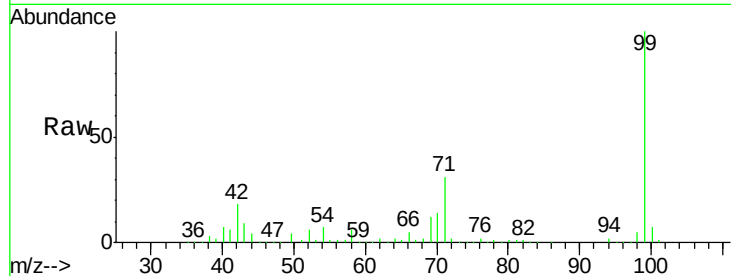
Tgt Ion: 99 Resp: 332568

Ion Ratio Lower Upper

99 100

42 17.6 13.7 20.5

71 31.2 14.2 21.2#



#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

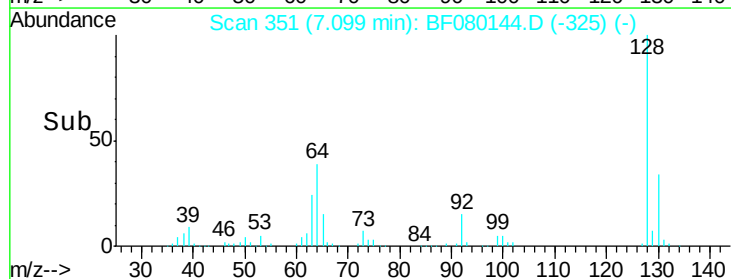
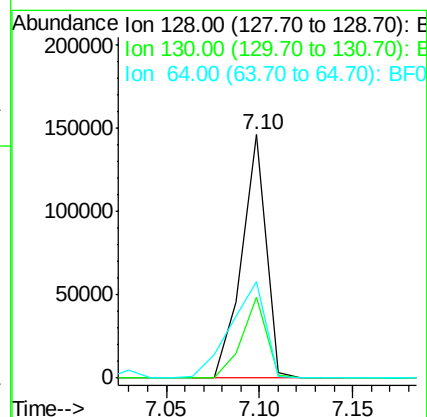
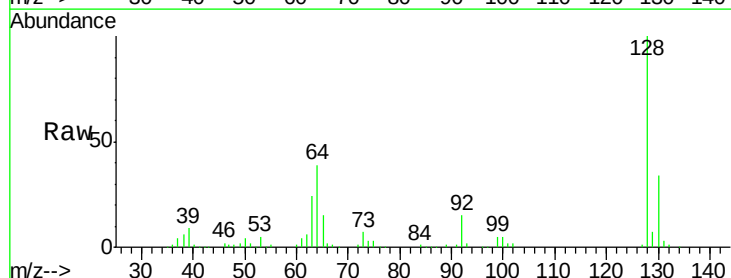
Tgt Ion: 128 Resp: 134123

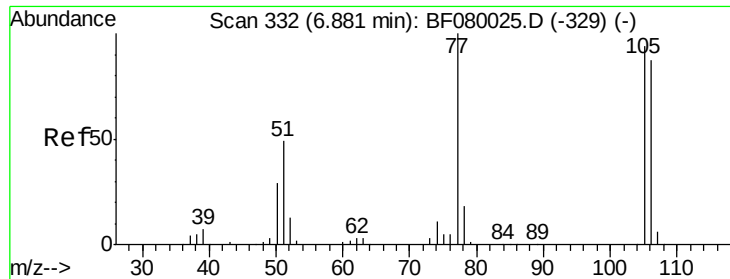
Ion Ratio Lower Upper

128 100

130 33.6 12.2 52.2

64 39.5 20.5 60.5





#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

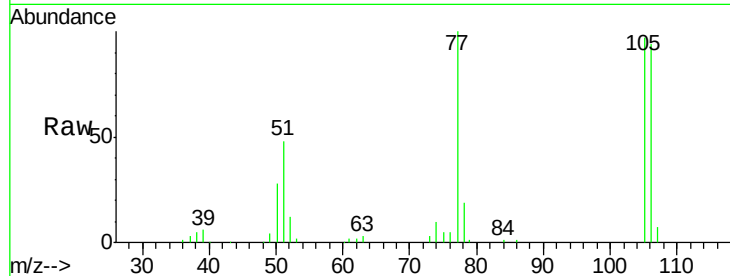
Tgt Ion: 77 Resp: 82504

Ion Ratio Lower Upper

77 100

105 97.3 91.6 131.6

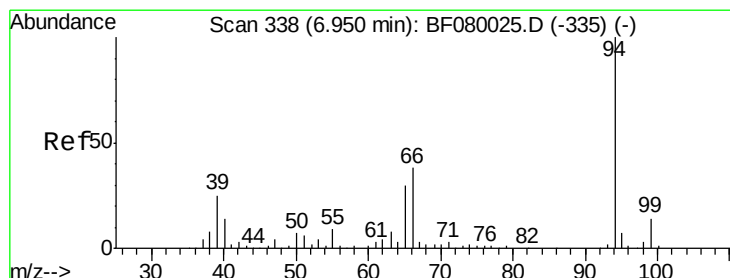
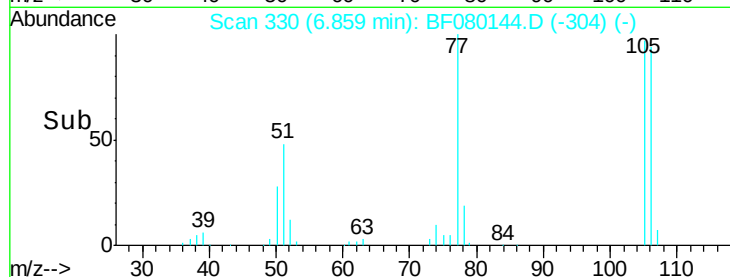
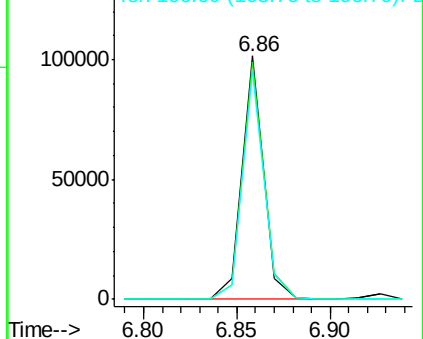
106 94.0 102.6 142.6#



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

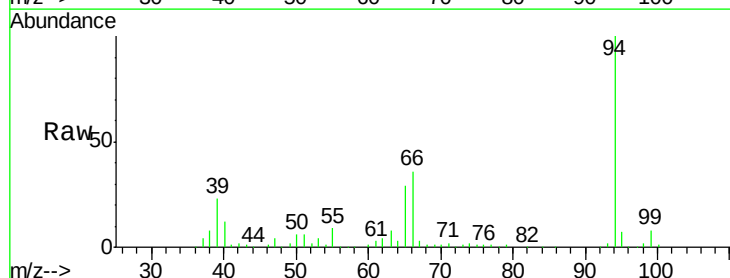
Tgt Ion: 94 Resp: 196994

Ion Ratio Lower Upper

94 100

65 28.7 0.7 40.7

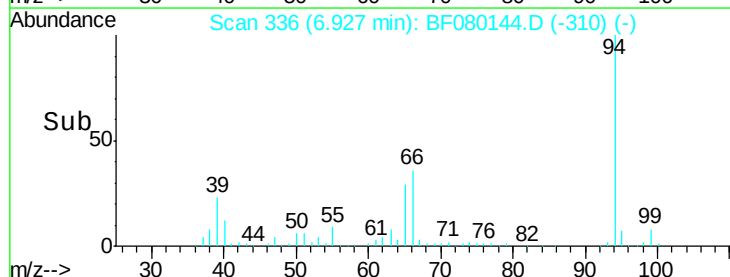
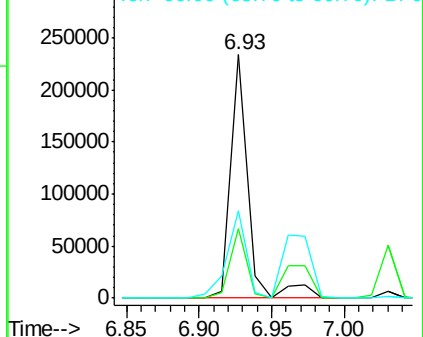
66 35.9 0.8 40.8

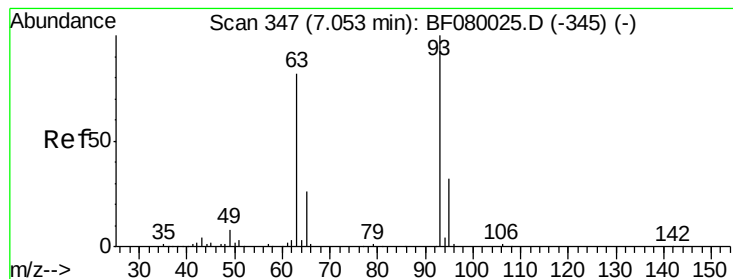


Abundance Ion 94.00 (93.70 to 94.70): BF0

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

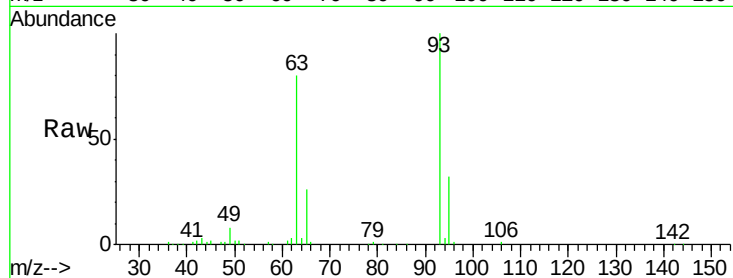
Tgt Ion: 93 Resp: 147948

Ion Ratio Lower Upper

93 100

63 80.4 65.6 105.6

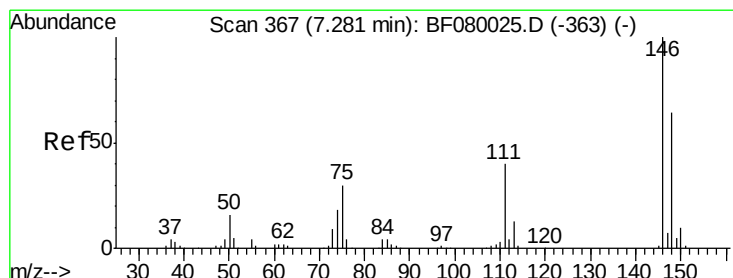
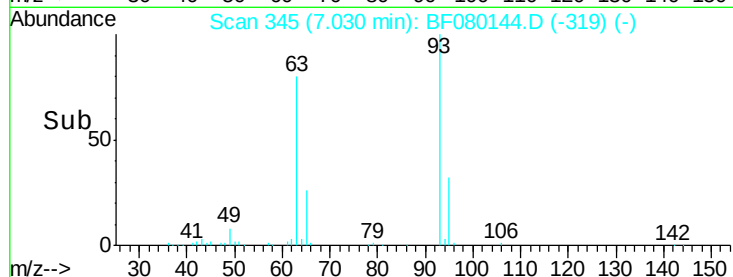
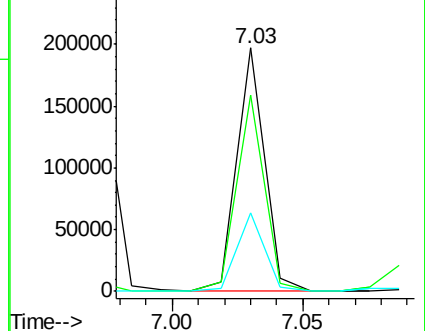
95 32.3 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 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

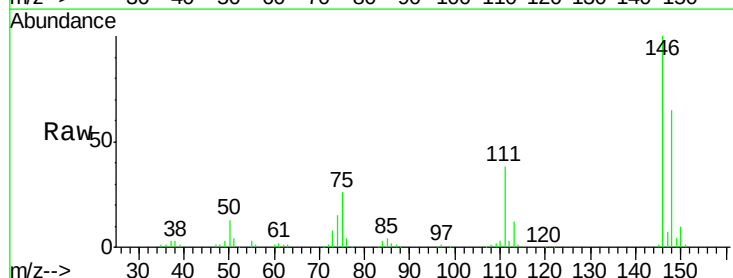
Tgt Ion: 146 Resp: 170523

Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.4

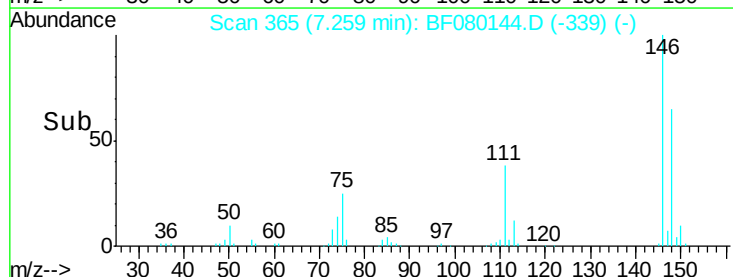
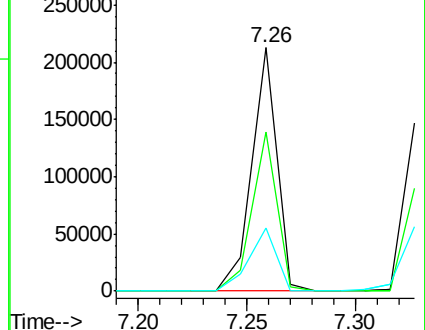
75 25.7 15.0 22.6#

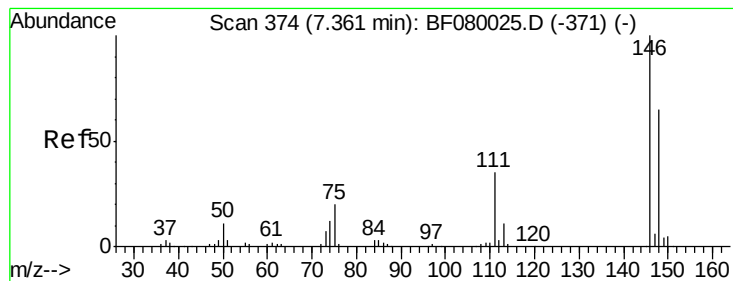


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 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

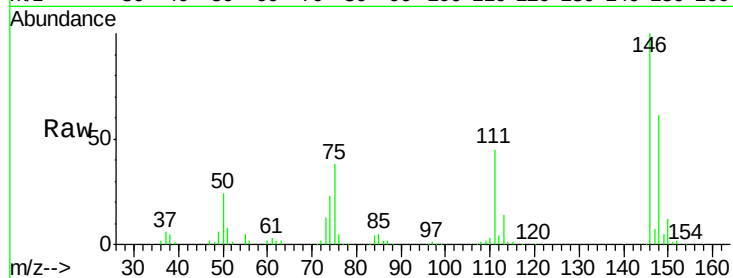
Tgt Ion:146 Resp: 163618

Ion Ratio Lower Upper

146 100

148 61.0 51.8 77.6

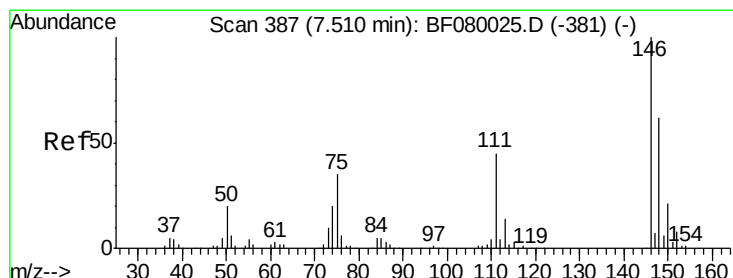
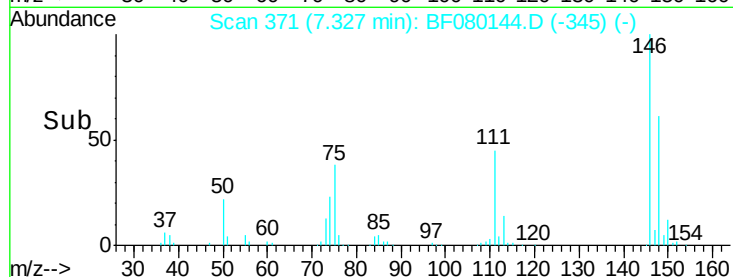
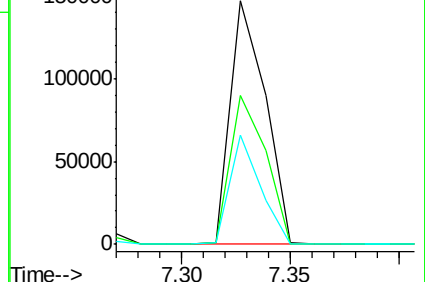
111 44.9 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

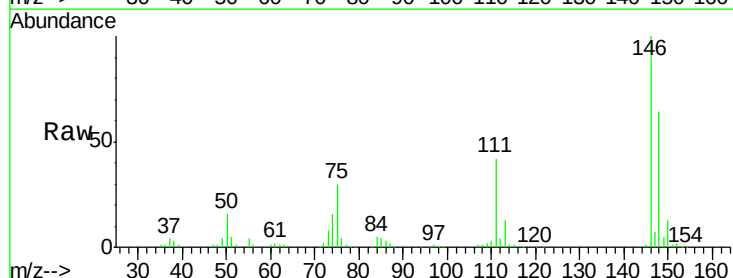
Tgt Ion:146 Resp: 165590

Ion Ratio Lower Upper

146 100

148 63.6 52.7 79.1

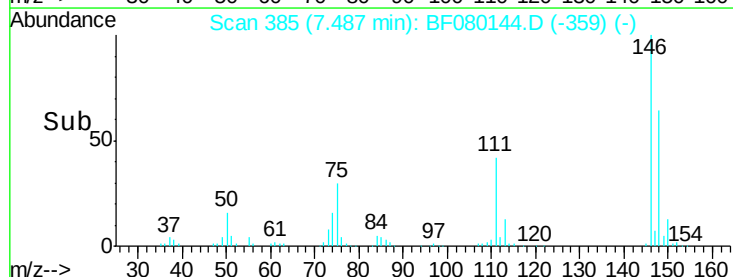
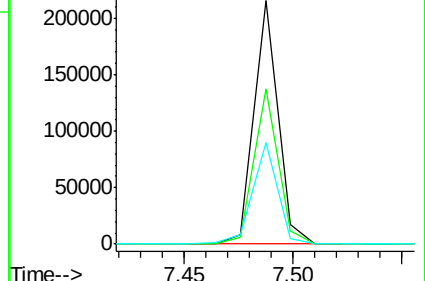
111 41.7 28.8 43.2

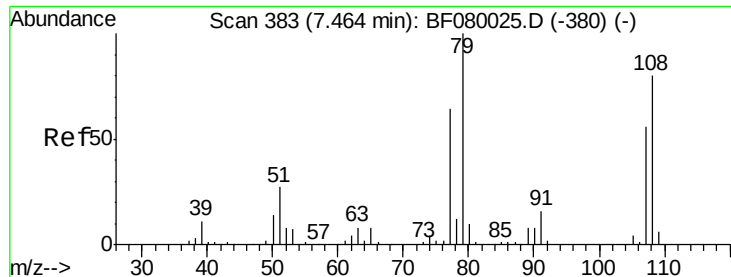


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.86 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

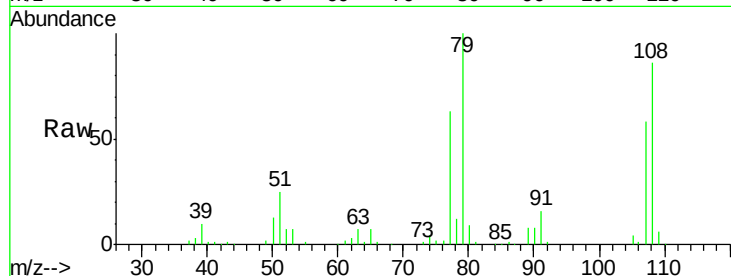
Tgt Ion: 79 Resp: 131104

Ion Ratio Lower Upper

79 100

108 85.9 88.6 132.8#

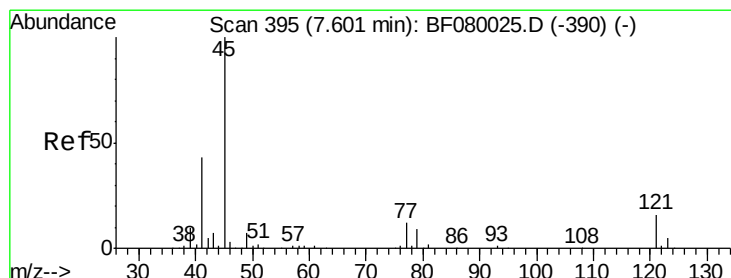
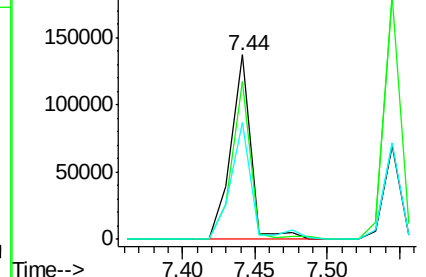
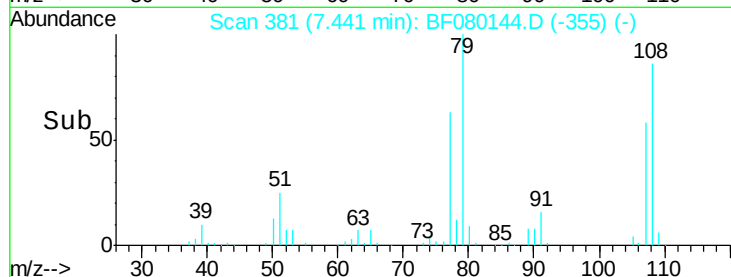
77 63.3 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#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

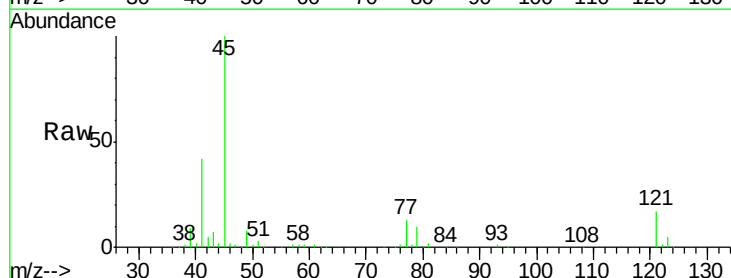
Tgt Ion: 45 Resp: 209870

Ion Ratio Lower Upper

45 100

77 12.6 0.0 28.1

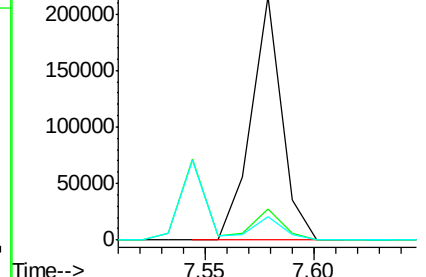
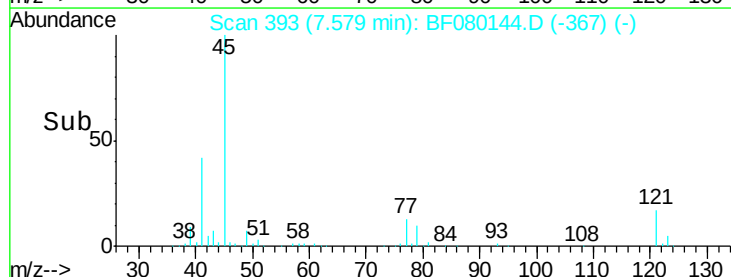
79 9.7 0.0 26.0

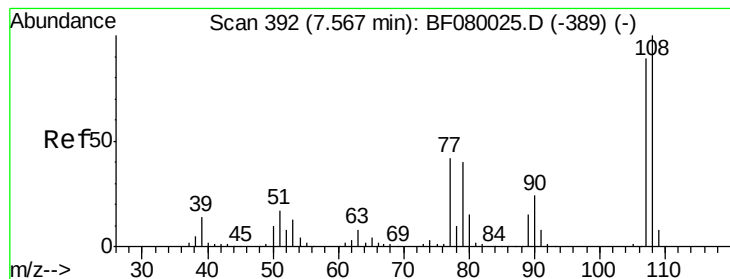


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#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

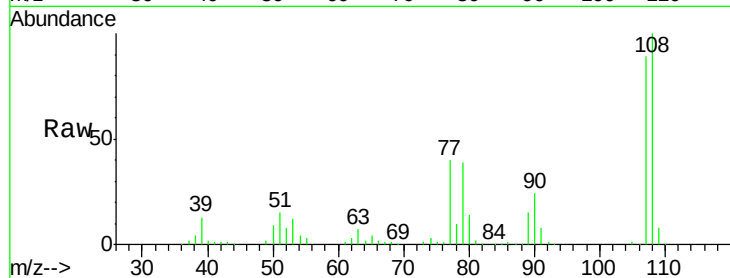
Ion Ratio Lower Upper

107 100

108 112.2 96.6 145.0

77 44.5 23.3 34.9#

79 43.4 22.0 33.0#

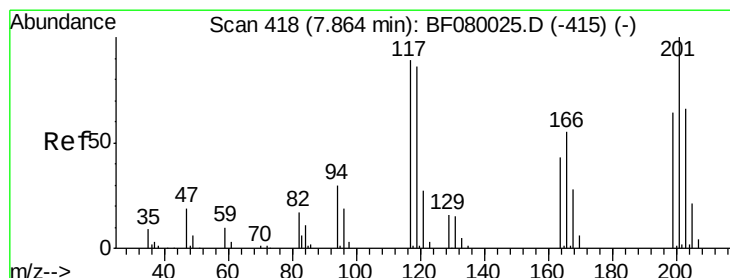
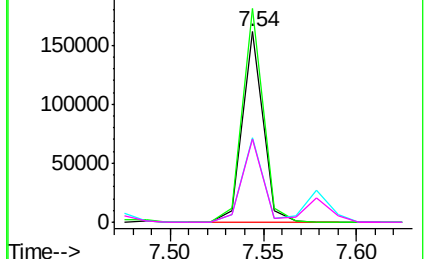
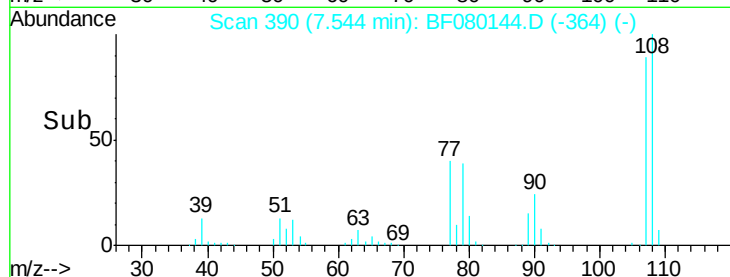


Abundance Ion 107.00 (106.70 to 107.70): E

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

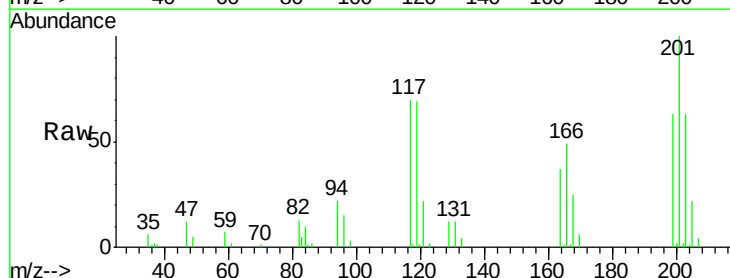
Tgt Ion:117 Resp: 50985

Ion Ratio Lower Upper

117 100

119 99.4 83.8 125.6

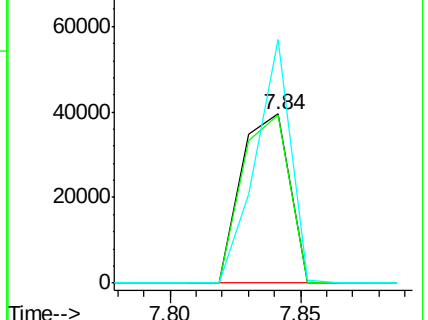
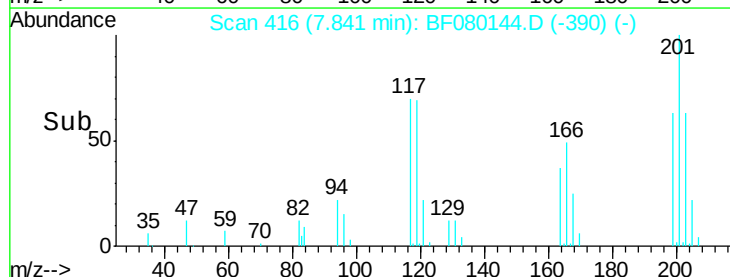
201 143.8 55.1 82.7#

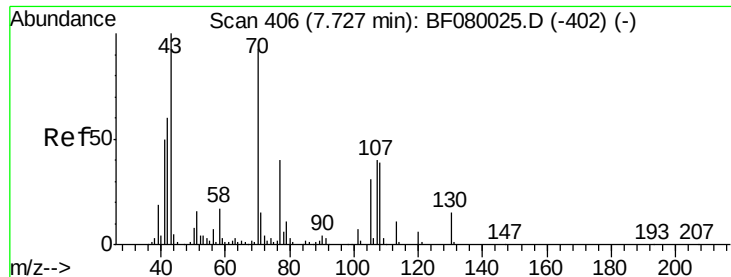


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

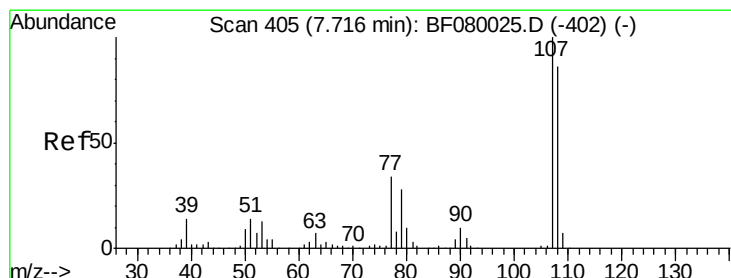
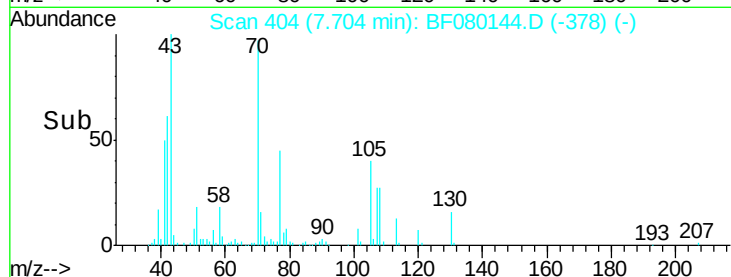
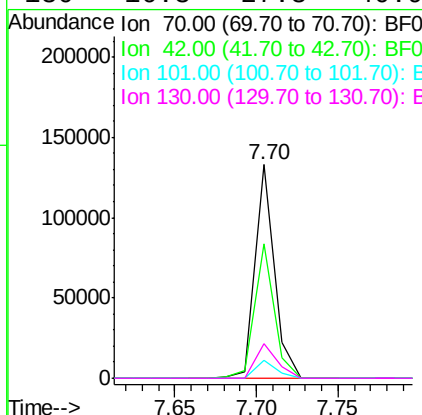
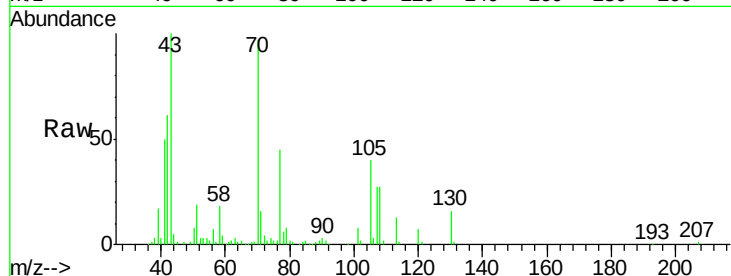




#19
n-Nitroso-di-n-propylamine
Concen: 38.45 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

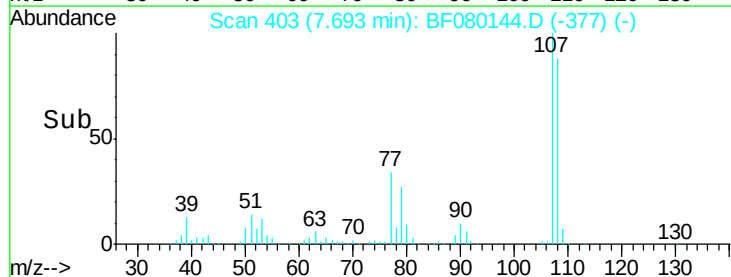
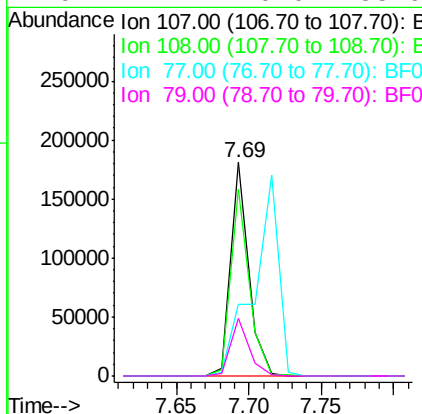
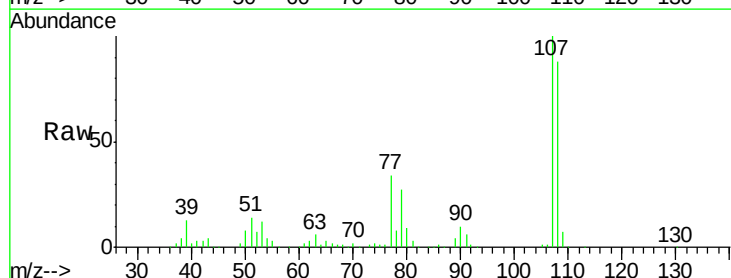
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

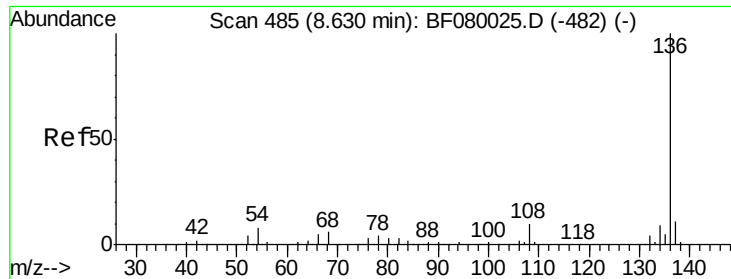
Tgt Ion:	70	Resp:	110136
Ion	Ratio	Lower	Upper
70	100		
42	62.8	63.8	95.6#
101	8.4	9.2	13.8#
130	16.3	27.3	40.9#



#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

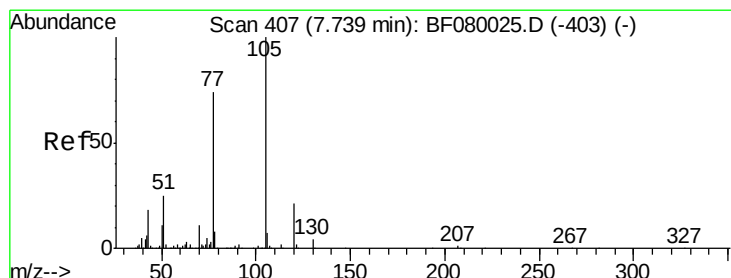
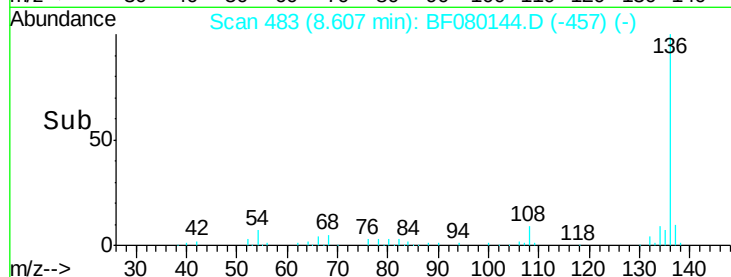
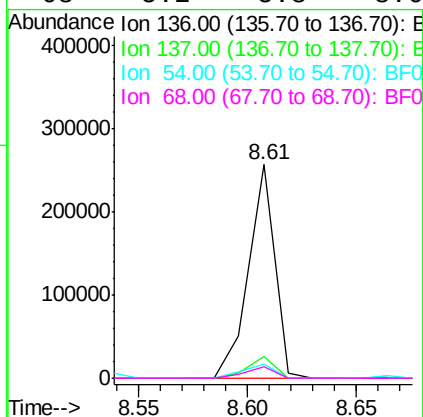
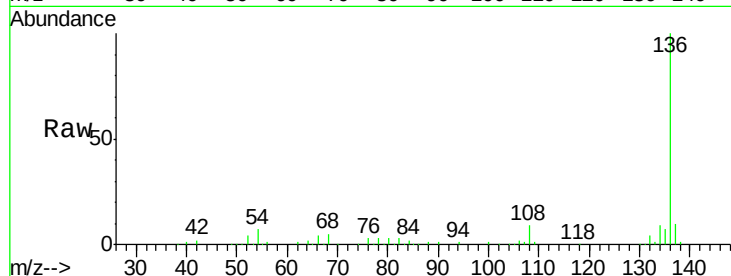




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

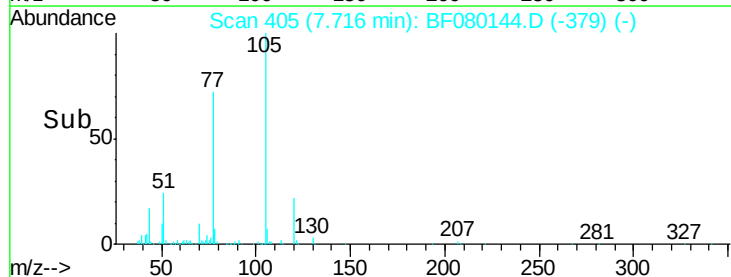
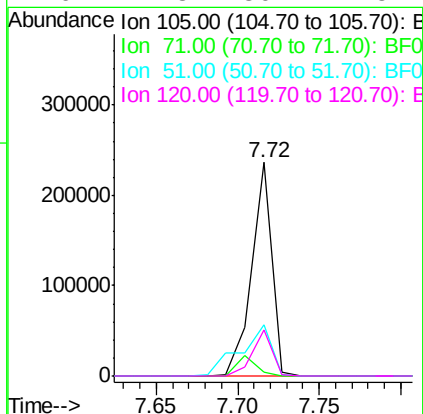
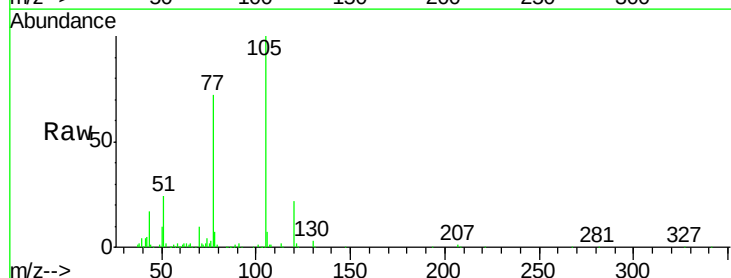
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

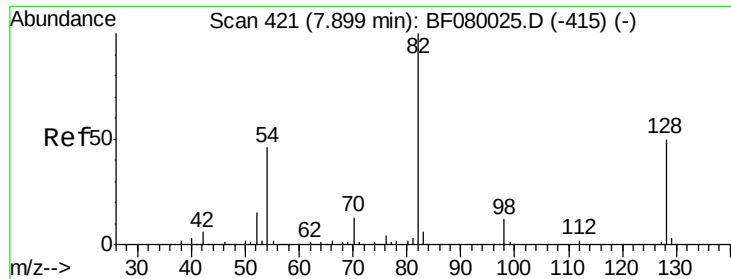
Tgt Ion:	136	Resp:	215198
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.6
54	6.8	8.2	12.2#
68	5.2	5.8	8.6#



#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#

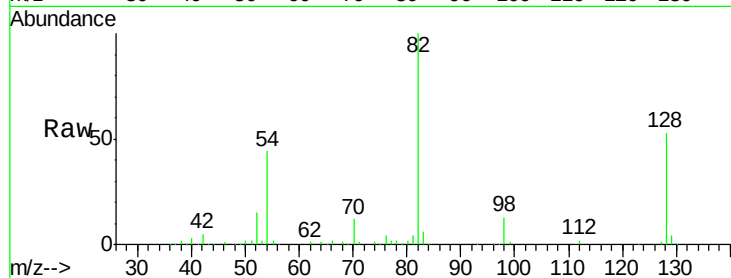




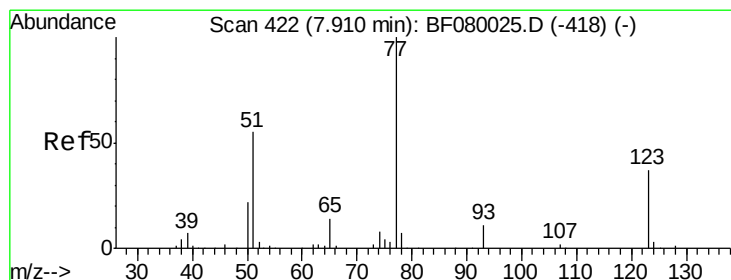
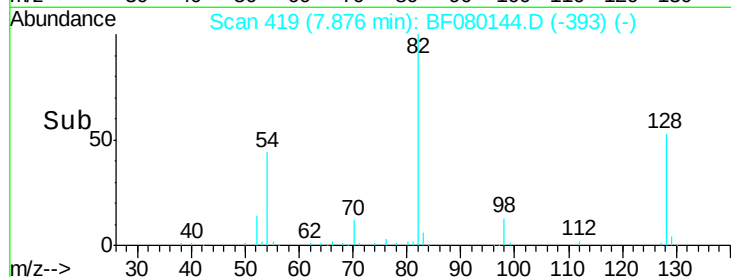
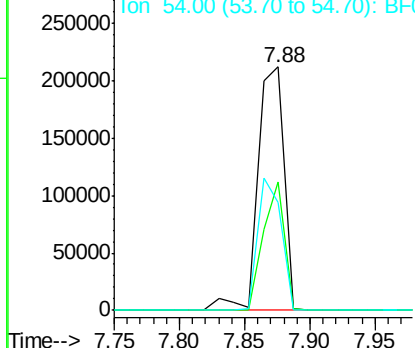
#23
 Nitrobenzene-d5
 Concen: 80.59 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

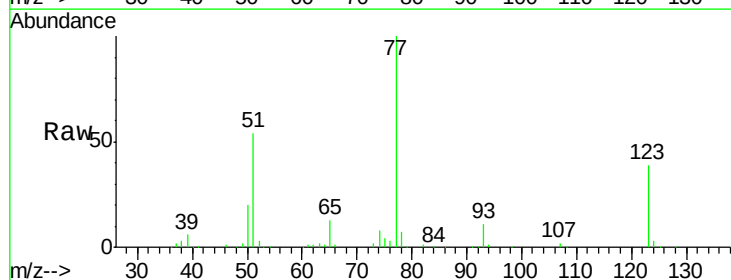


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

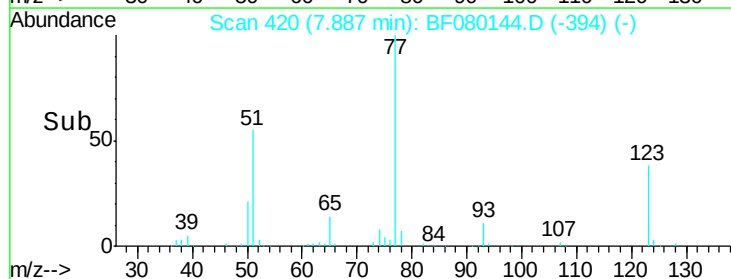
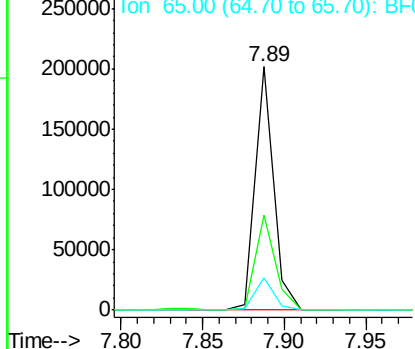


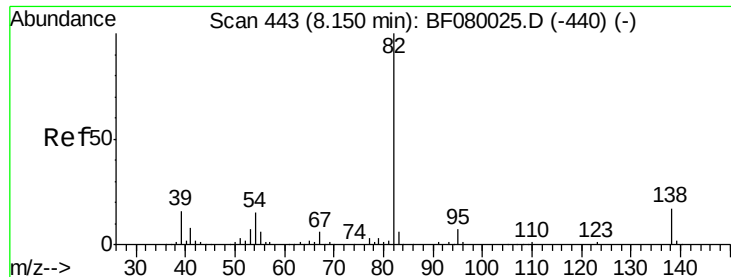
#24
 Nitrobenzene
 Concen: 41.74 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion	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

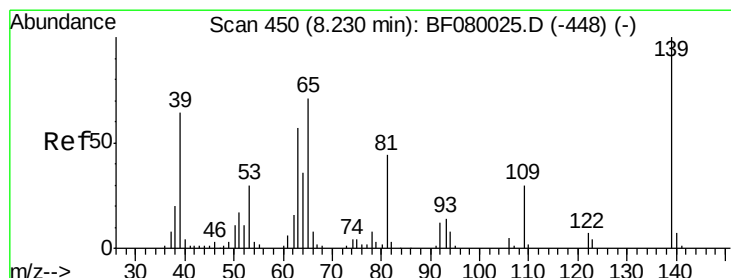
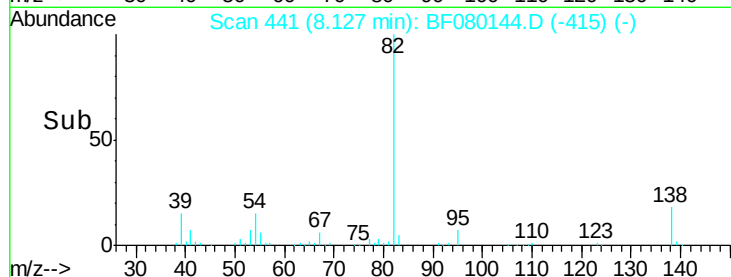
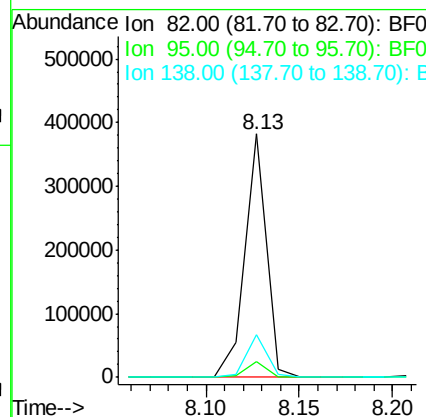
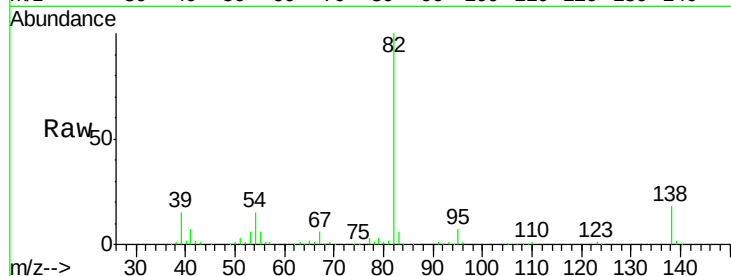
Tgt Ion: 82 Resp: 308833

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

138 17.7 18.3 27.5#



#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

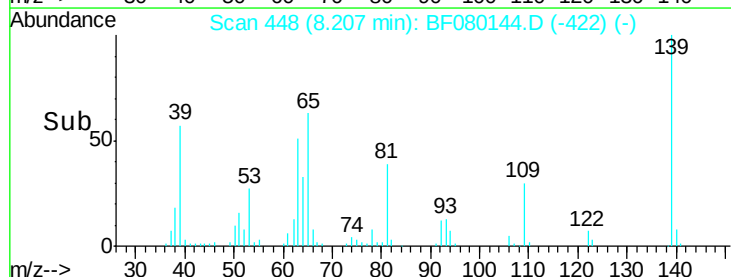
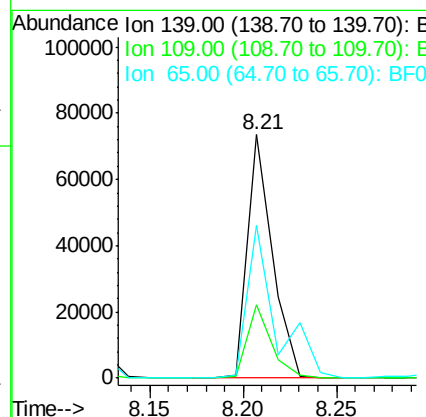
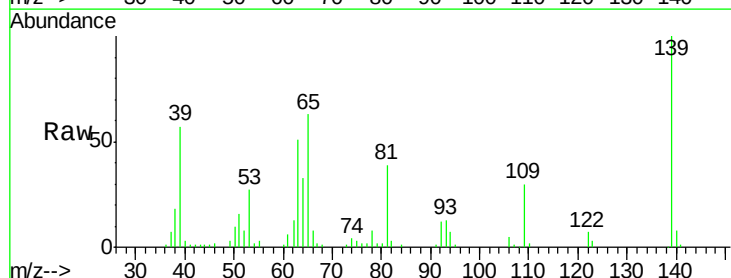
Tgt Ion: 139 Resp: 68146

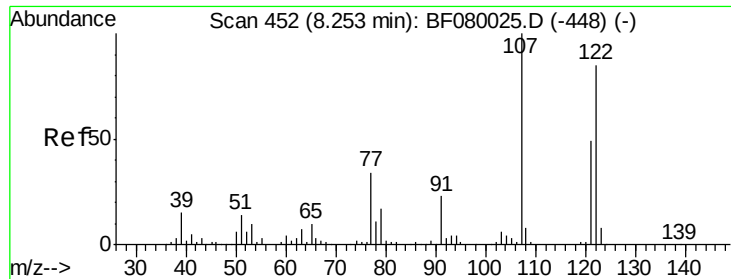
Ion Ratio Lower Upper

139 100

109 30.0 11.0 16.4#

65 63.0 24.7 37.1#

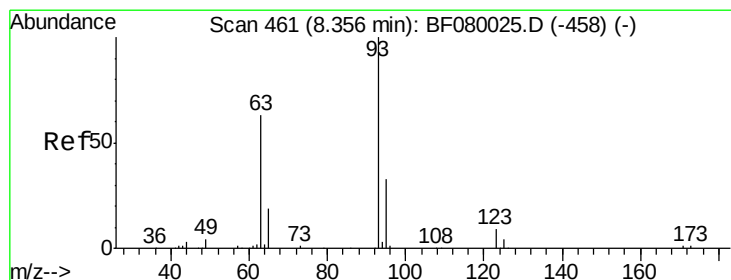
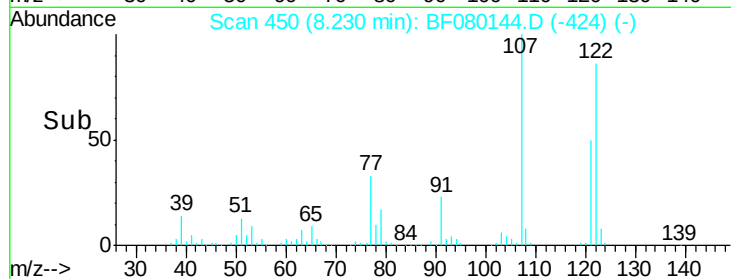
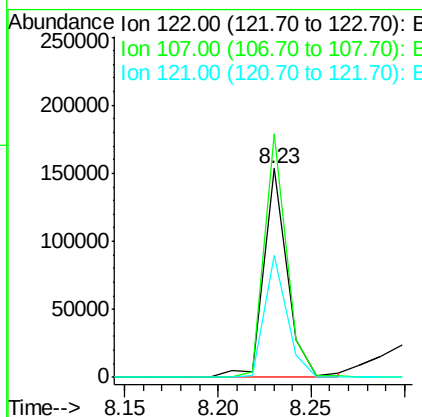
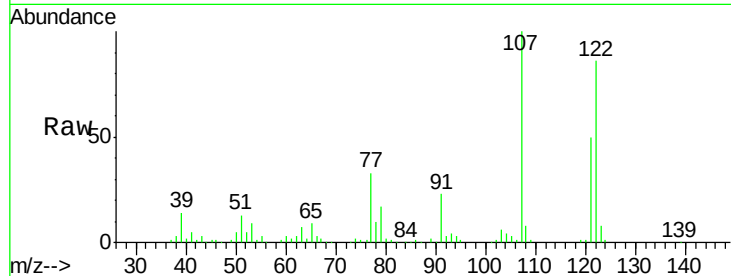




#27
 2,4-Dimethylphenol
 Concen: 39.99 ng
 RT: 8.23 min Scan# 450
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

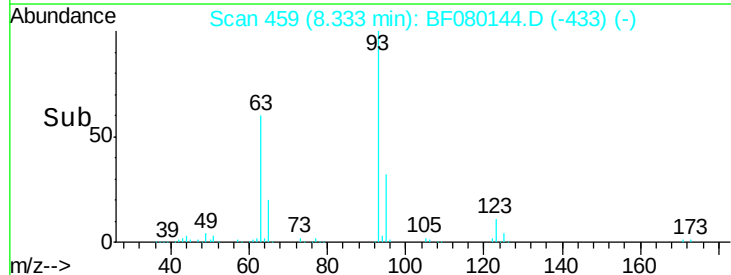
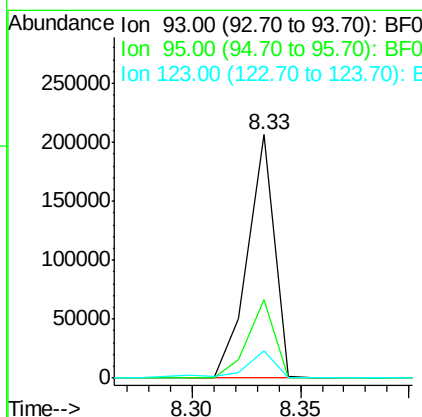
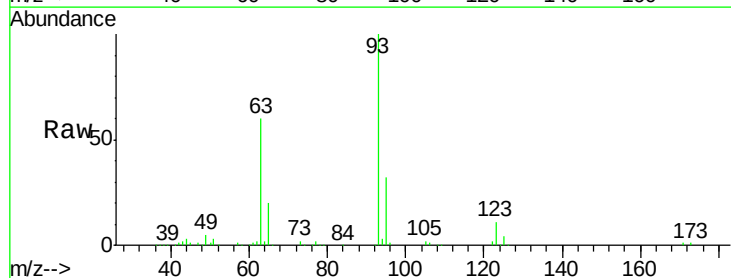
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

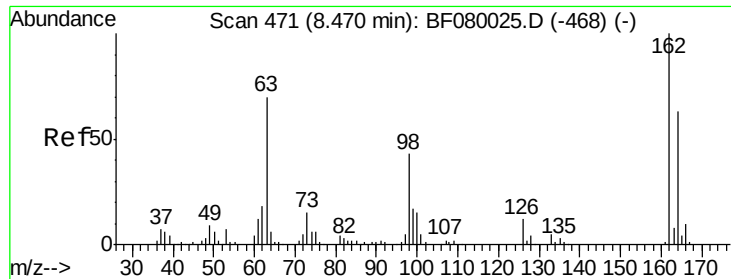
Tgt Ion: 122 Resp: 133154
 Ion Ratio Lower Upper
 122 100
 107 116.8 71.8 107.6#
 121 58.7 42.3 63.5



#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#

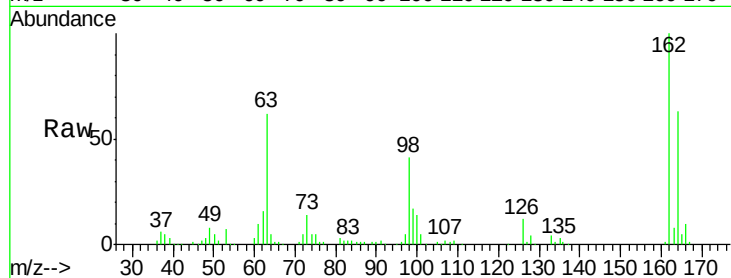




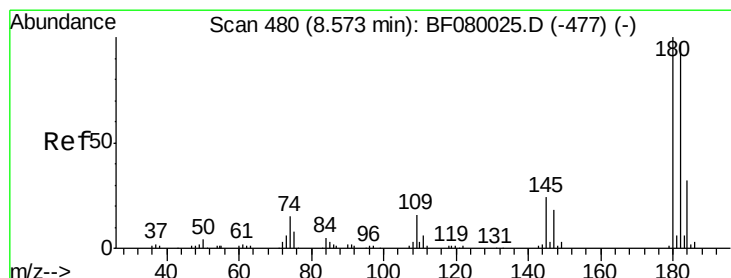
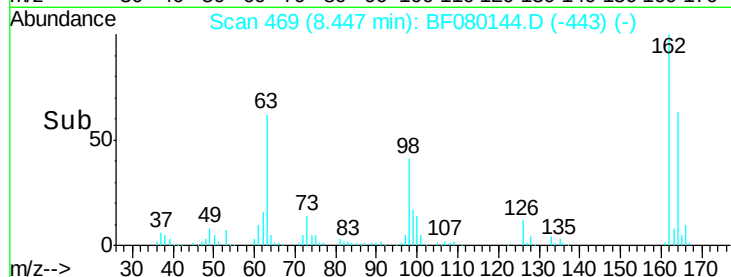
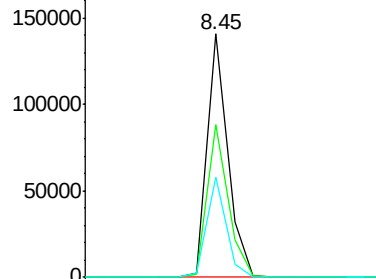
#29
2,4-Dichlorophenol
Concen: 42.60 ng
RT: 8.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

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

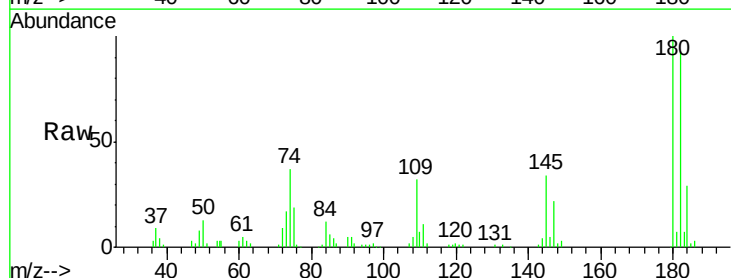


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

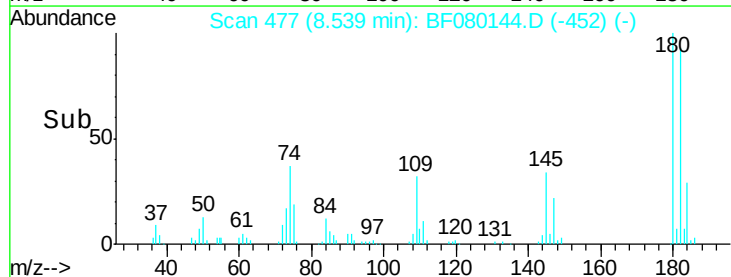
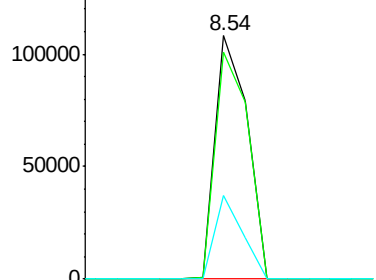


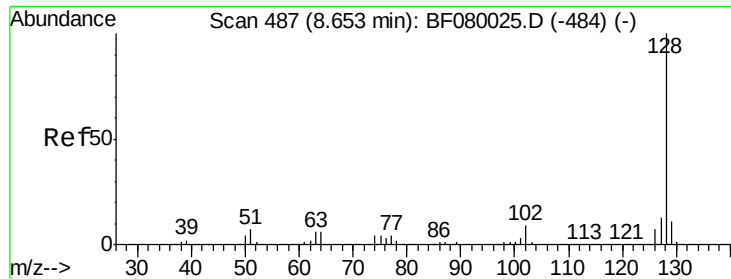
#30
1,2,4-Trichlorobenzene
Concen: 39.99 ng
RT: 8.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

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

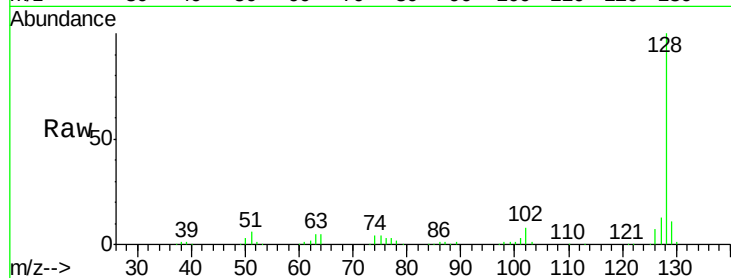




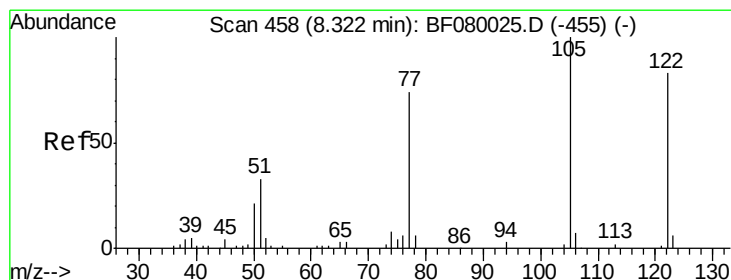
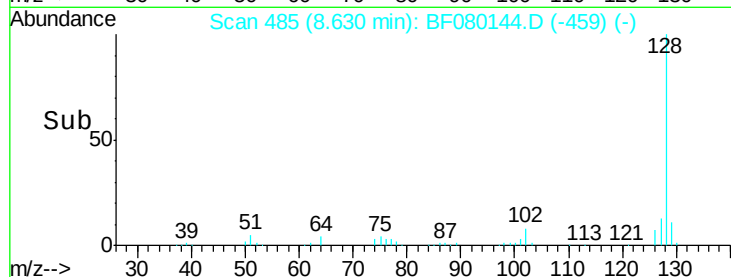
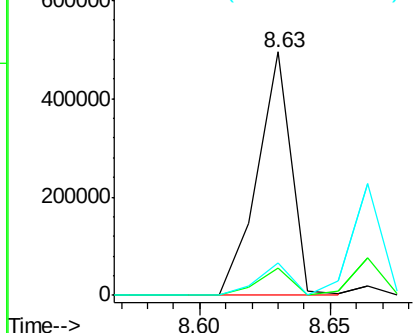
#31
Naphthalene
Concen: 39.71 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

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

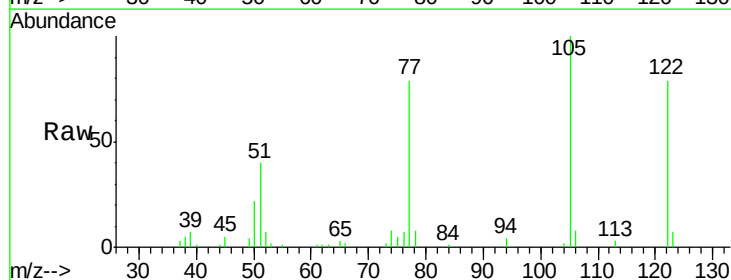


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

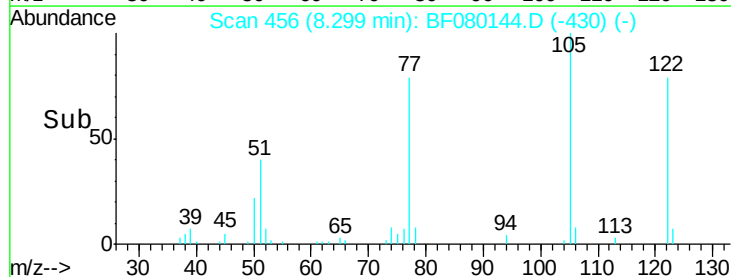
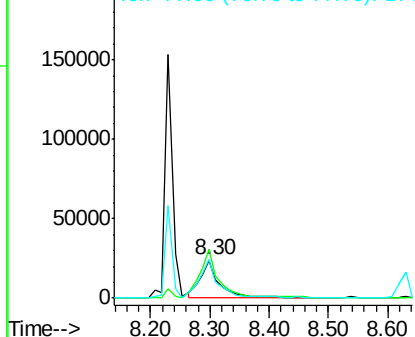


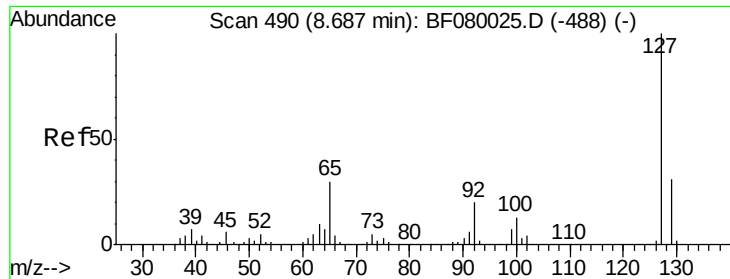
#32
Benzoic acid
Concen: 28.08 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Tgt Ion:122 Resp: 56542
Ion Ratio Lower Upper
122 100
105 126.9 76.1 116.1#
77 100.3 40.5 80.5#



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

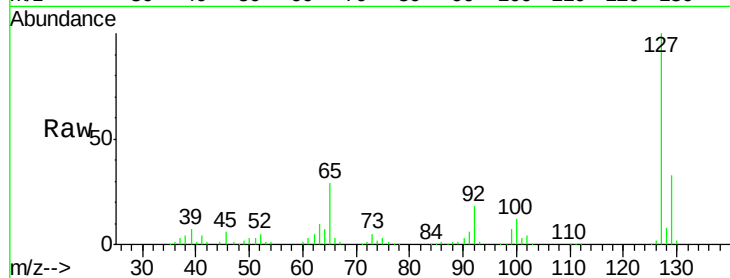




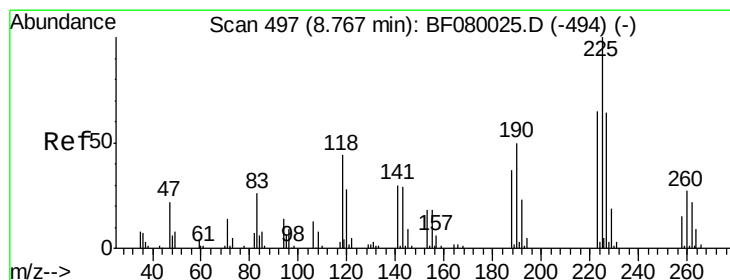
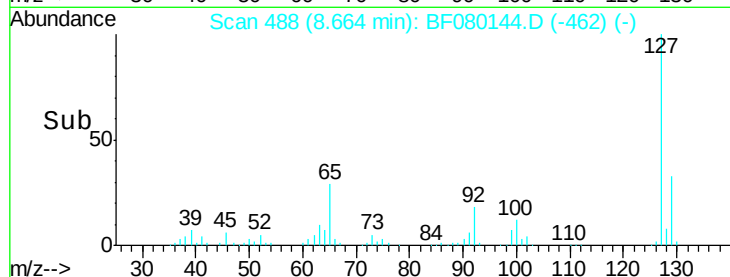
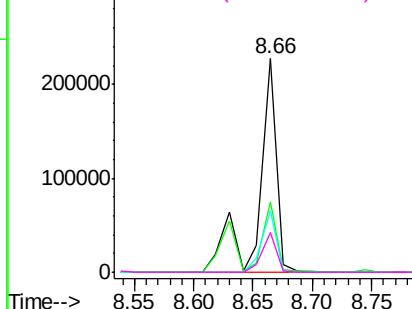
#33
4-Chloroaniline
Concen: 49.92 ng
RT: 8.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	240392
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#

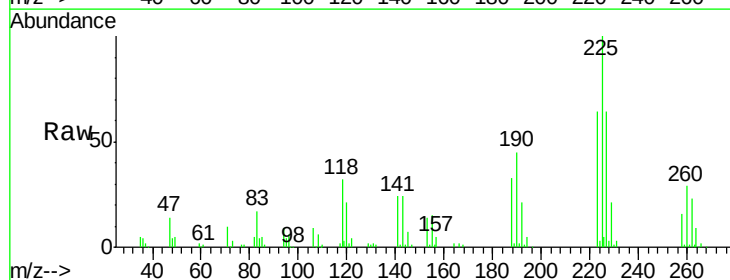


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

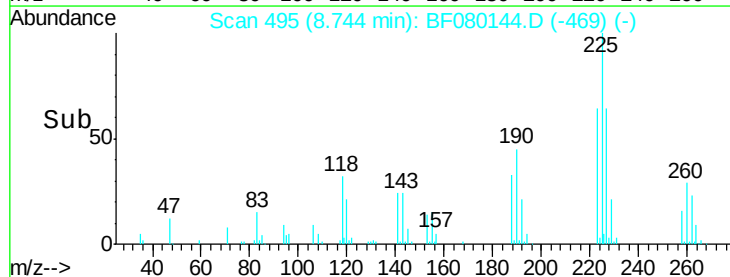
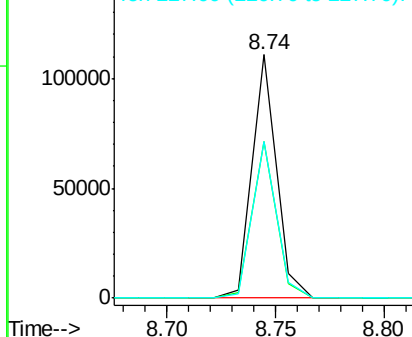


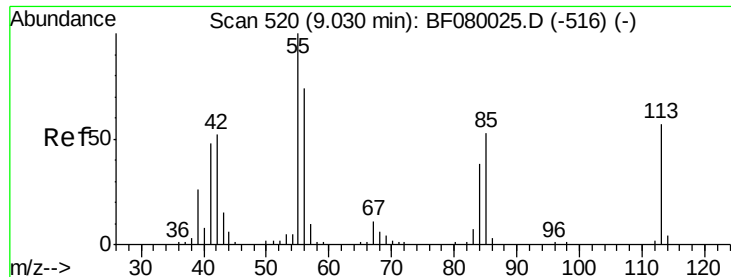
#34
Hexachlorobutadiene
Concen: 43.10 ng
RT: 8.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

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

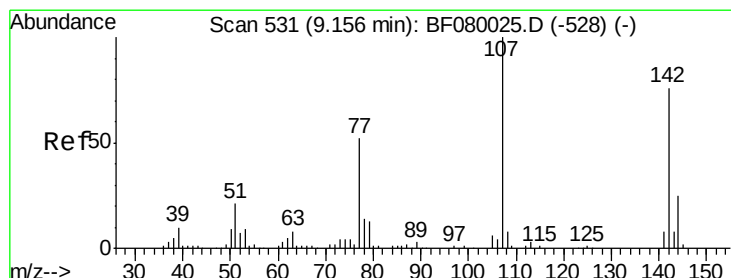
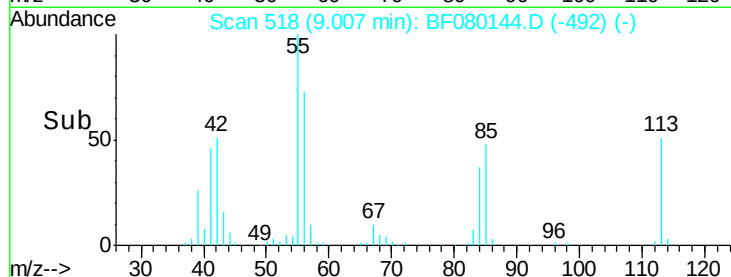
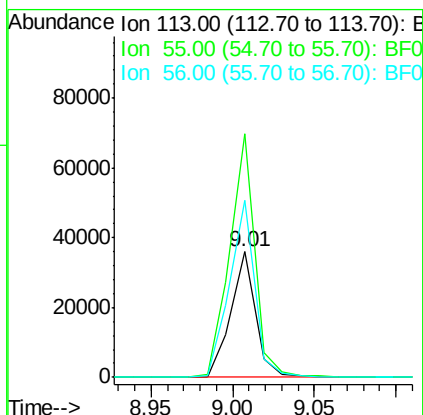
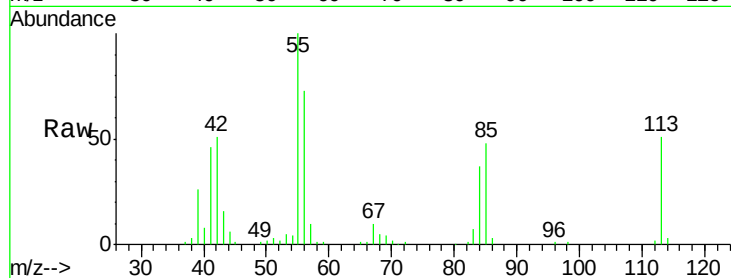




#35
 Caprolactam
 Concen: 40.44 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

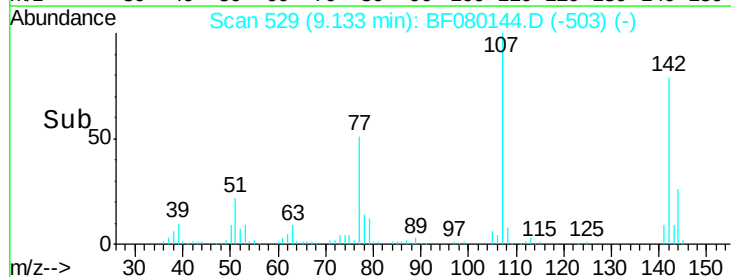
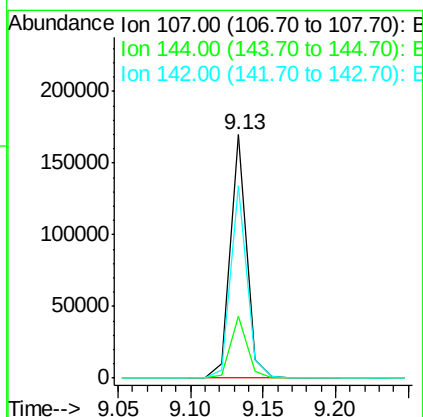
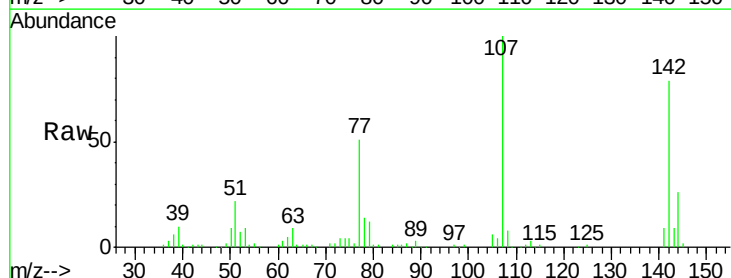
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

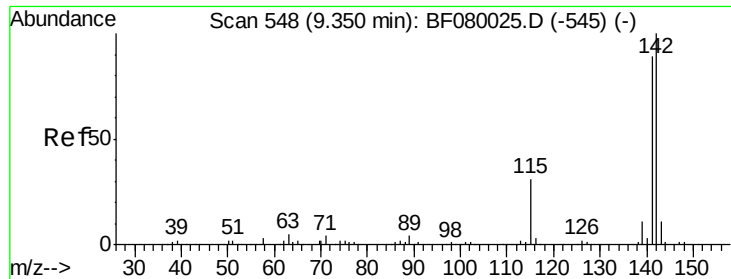
Tgt Ion:113 Resp: 37436
 Ion Ratio Lower Upper
 113 100
 55 194.4 152.4 192.4#
 56 141.8 104.6 144.6



#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

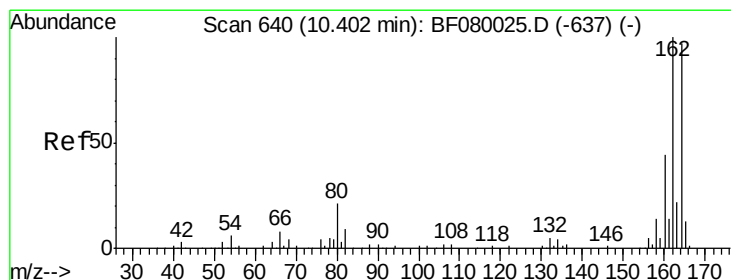
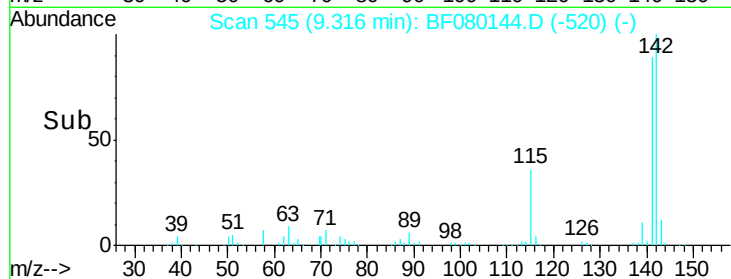
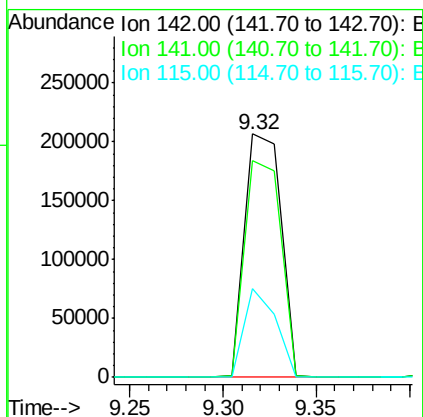
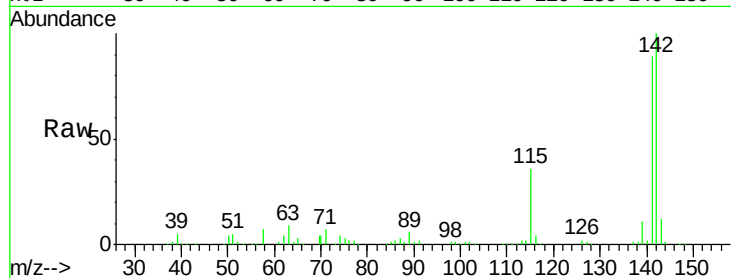




#37
 2-Methylnaphthalene
 Concen: 38.42 ng
 RT: 9.32 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

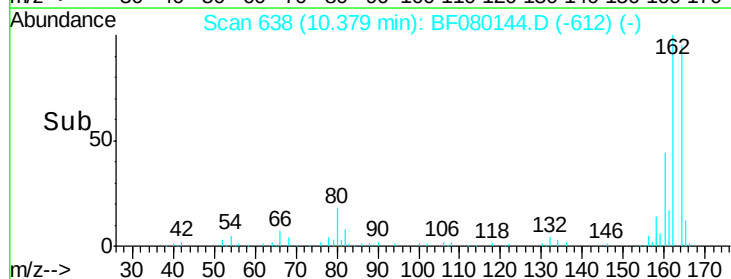
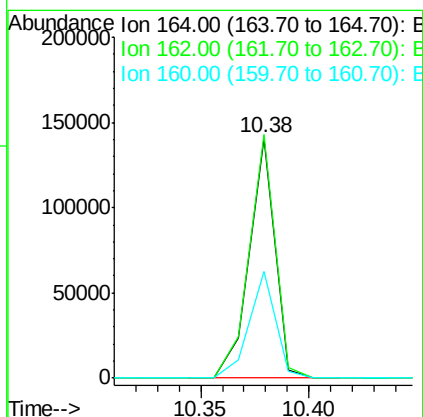
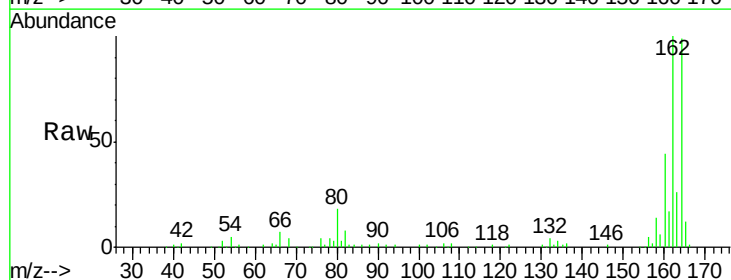
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

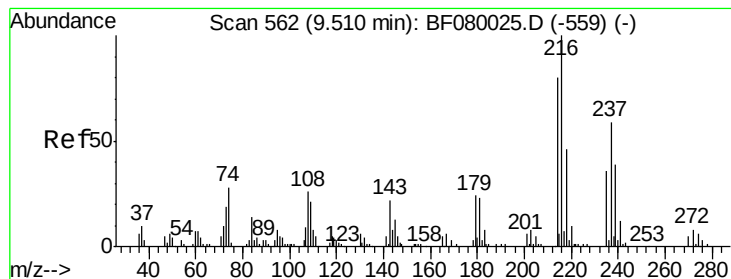
Tgt Ion:142 Resp: 279589
 Ion Ratio Lower Upper
 142 100
 141 88.9 67.5 101.3
 115 36.3 18.2 27.2#



#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

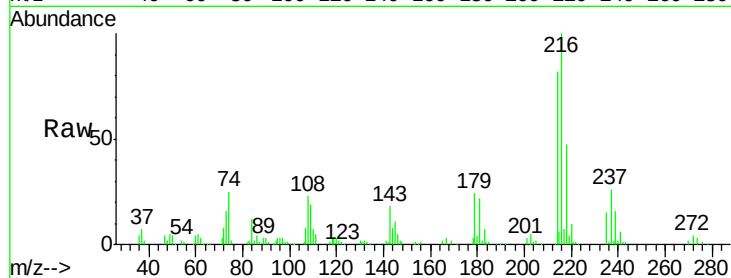
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 21.5 16.6 24.8

108 19.6 16.3 24.5

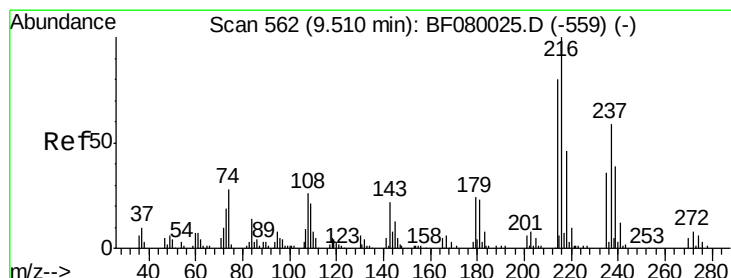
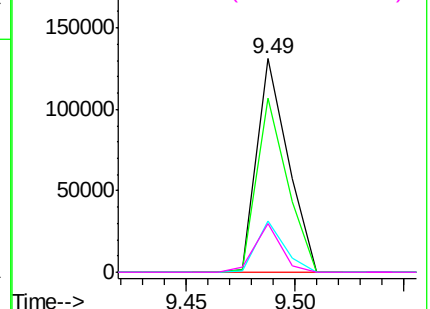
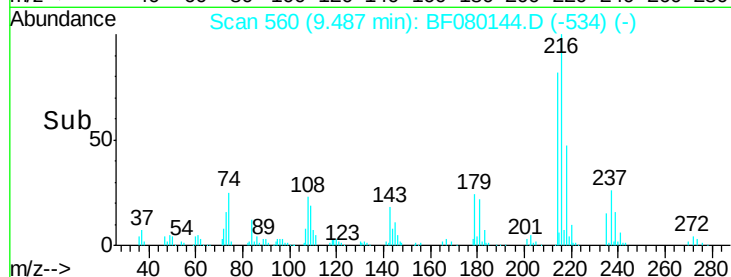


Abundance Ion 216.00 (215.70 to 216.70): E

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

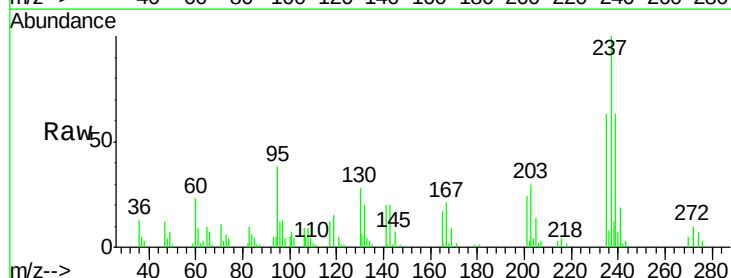
Tgt Ion:237 Resp: 51770

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

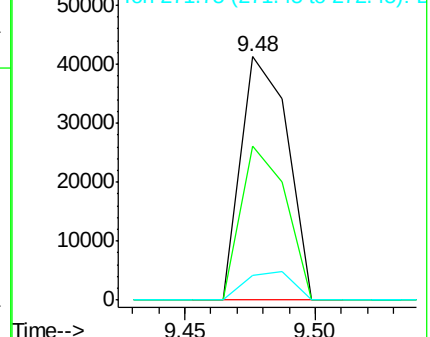
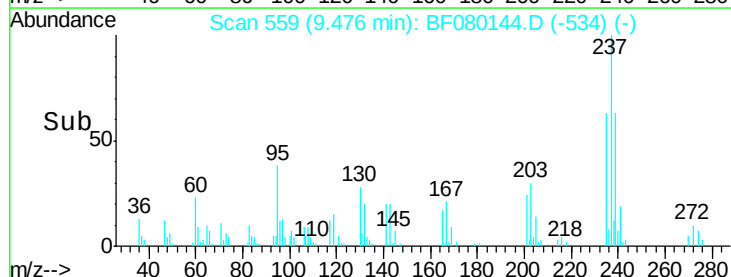
272 10.1 0.0 36.1

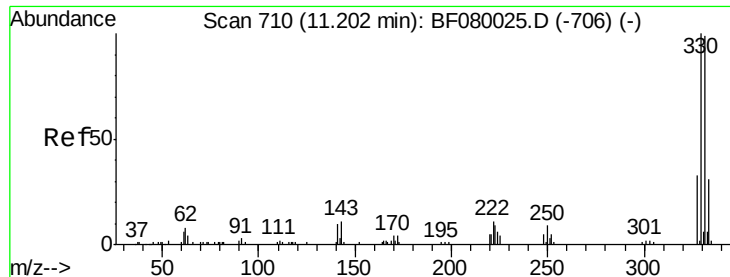


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

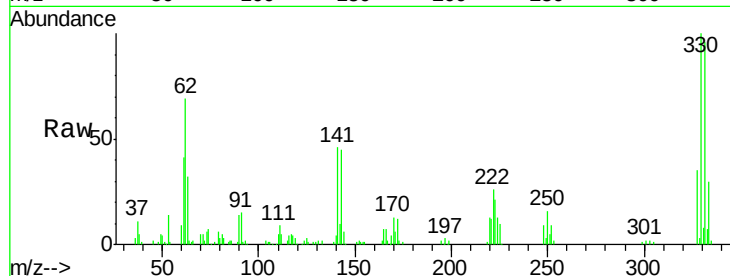




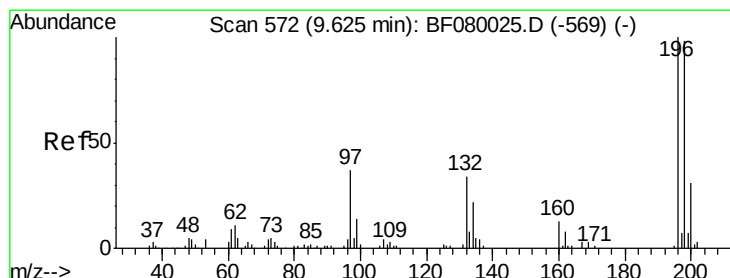
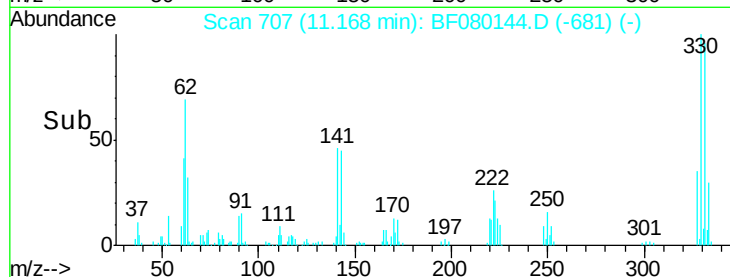
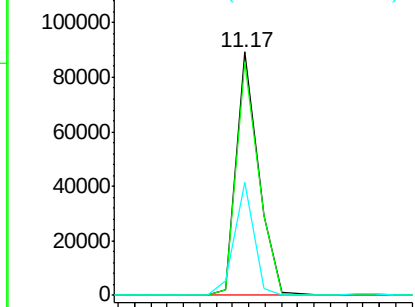
#41
 2,4,6-Tribromophenol
 Concen: 73.45 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

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

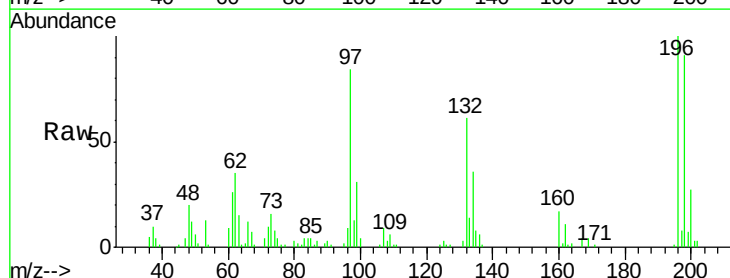


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

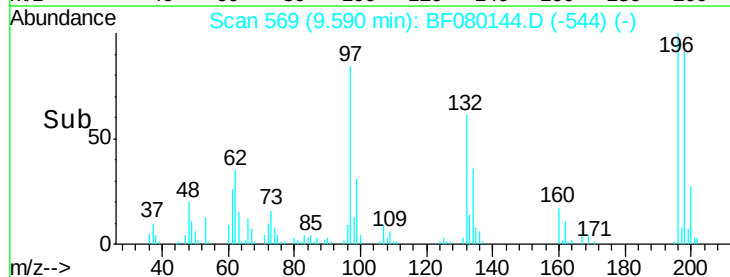
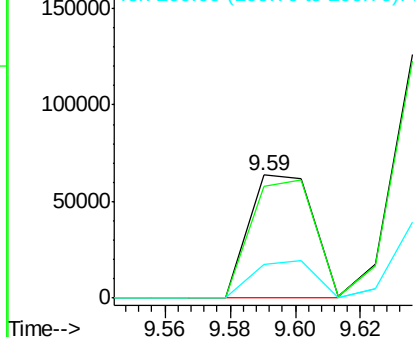


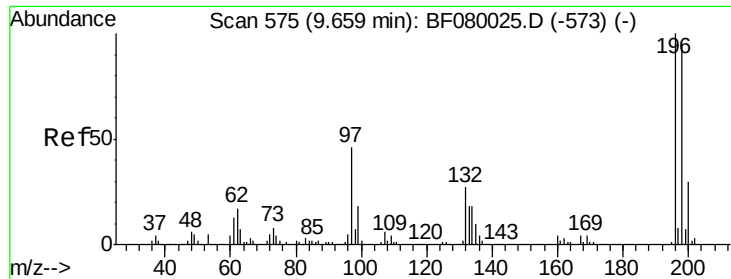
#42
 2,4,6-Trichlorophenol
 Concen: 37.66 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

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

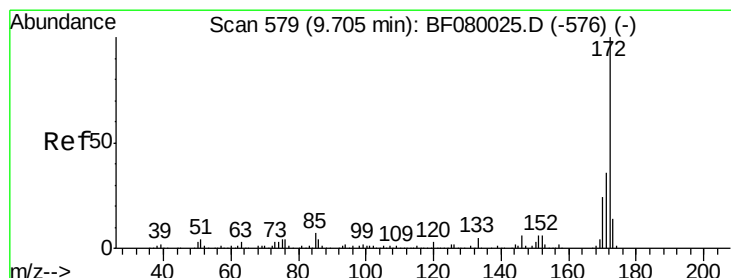
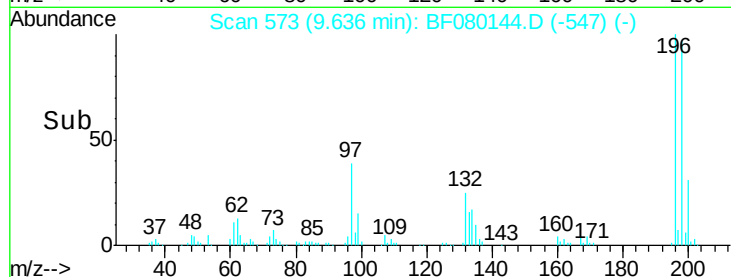
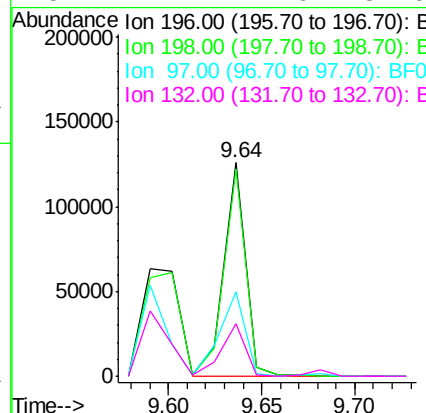
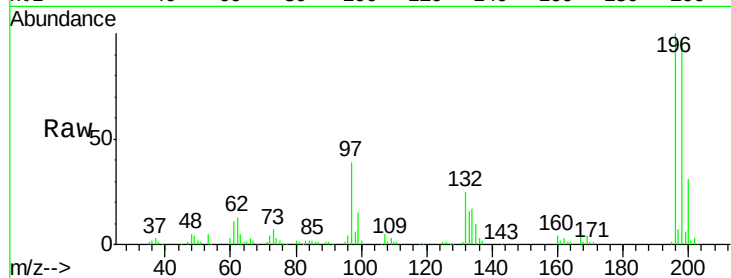




#43
 2,4,5-Trichlorophenol
 Concen: 38.90 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

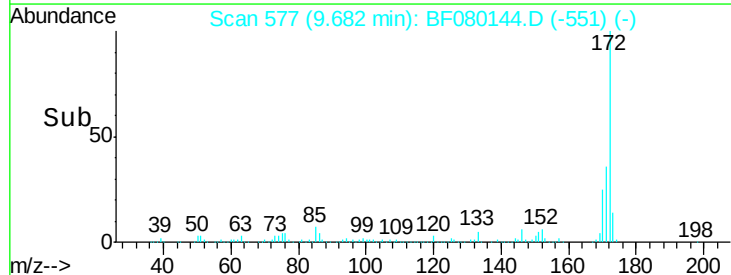
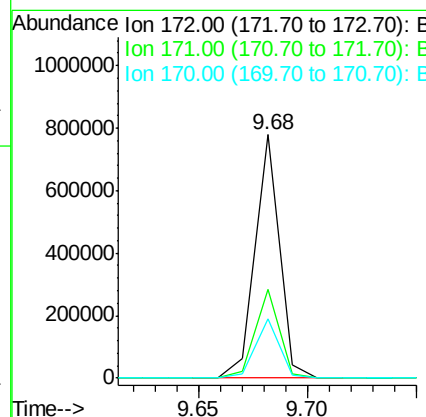
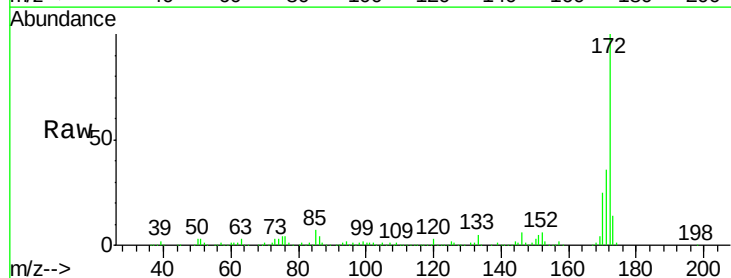
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

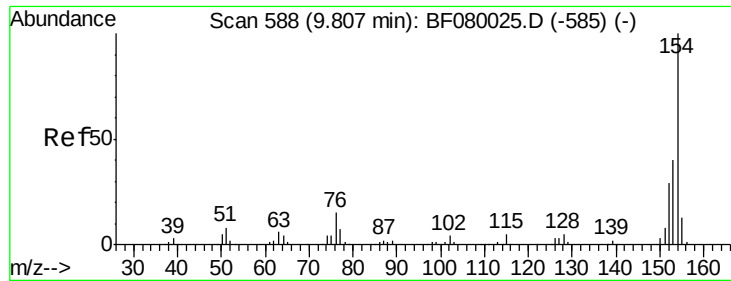
Tgt Ion:	196	Resp:	103297
Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.4	113.0
97	39.5	33.3	49.9
132	24.7	24.6	37.0



#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

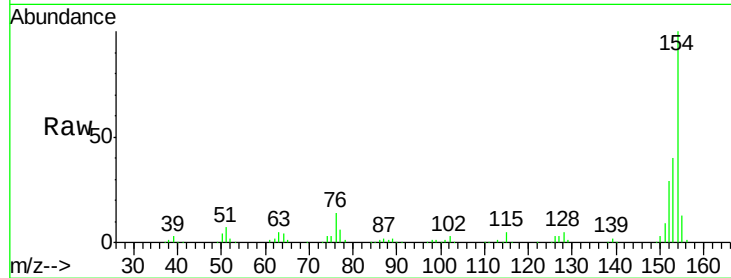




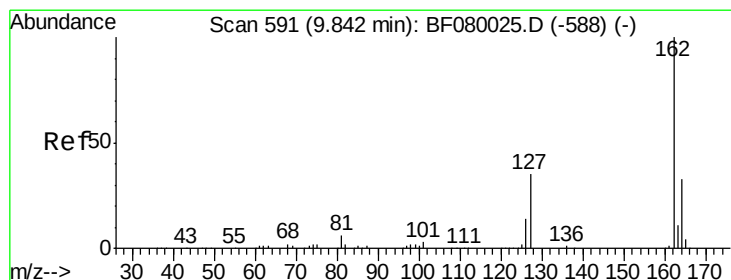
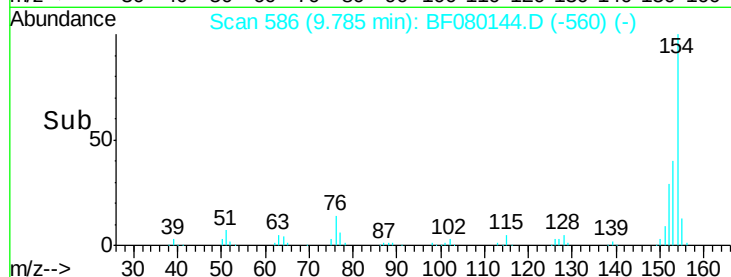
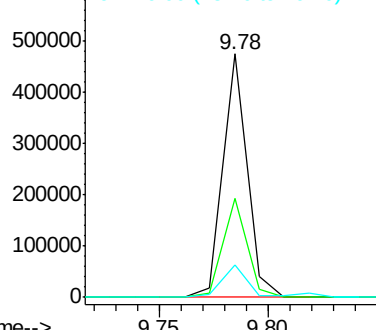
#45
 1,1'-Biphenyl
 Concen: 38.73 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

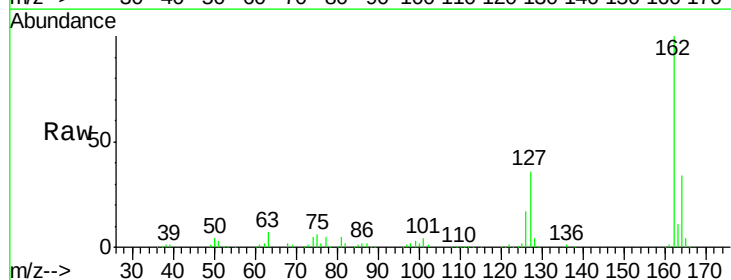


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

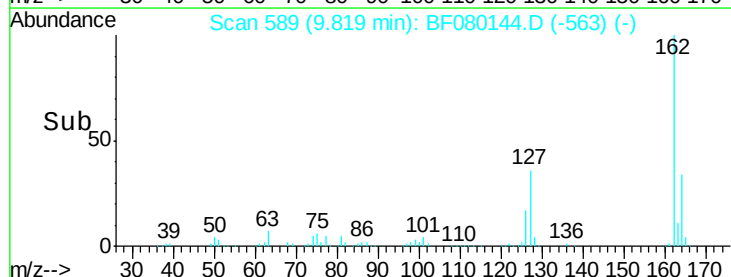
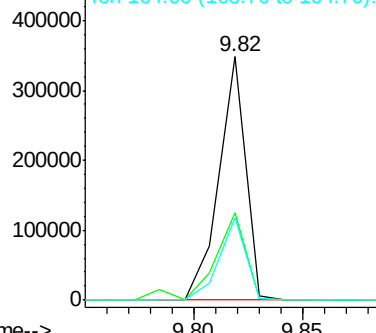


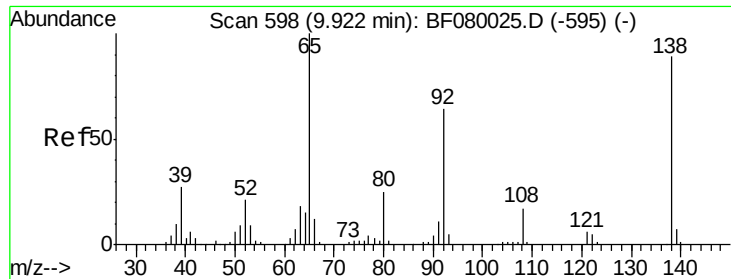
#46
 2-Chloronaphthalene
 Concen: 38.51 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Tgt Ion	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

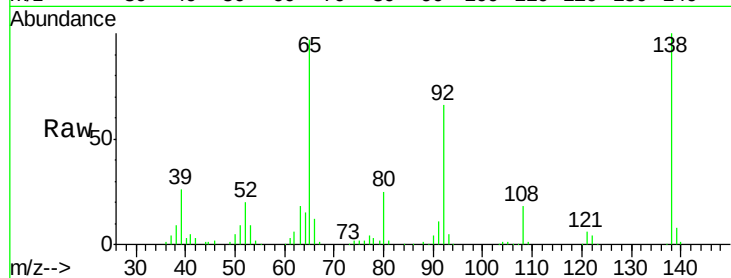




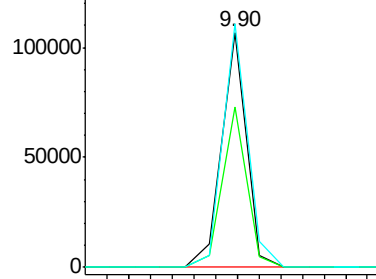
#47
 2-Nitroaniline
 Concen: 40.05 ng
 RT: 9.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

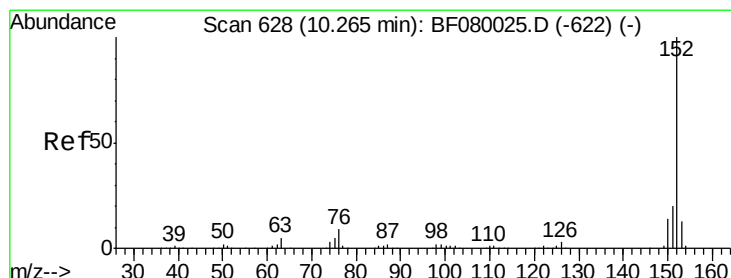
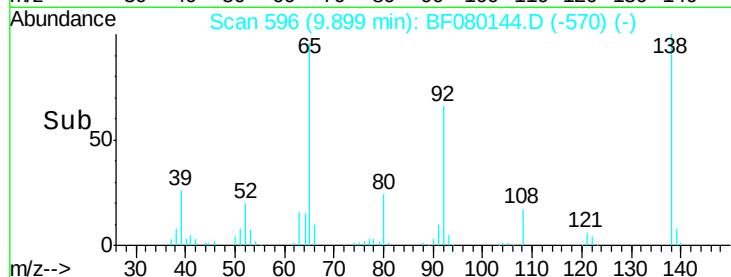
Tgt Ion: 65 Resp: 84484
 Ion Ratio Lower Upper
 65 100
 92 68.2 55.4 83.0
 138 103.6 115.5 173.3#



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): E

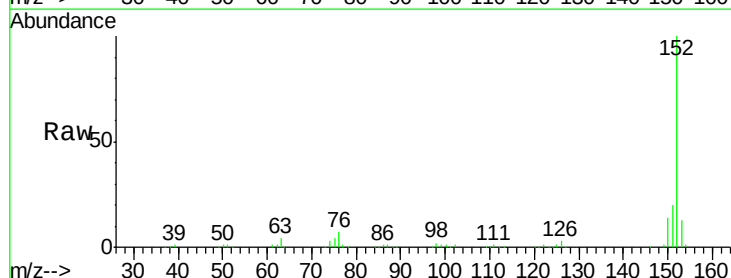


Time-->

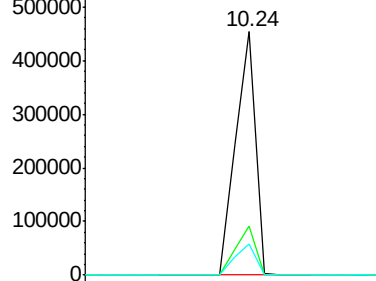


#48
 Acenaphthylene
 Concen: 37.69 ng
 RT: 10.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

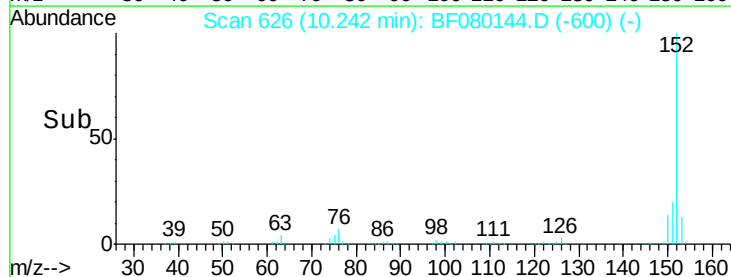
Tgt Ion: 152 Resp: 483350
 Ion Ratio Lower Upper
 152 100
 151 20.1 14.6 22.0
 153 12.7 10.3 15.5

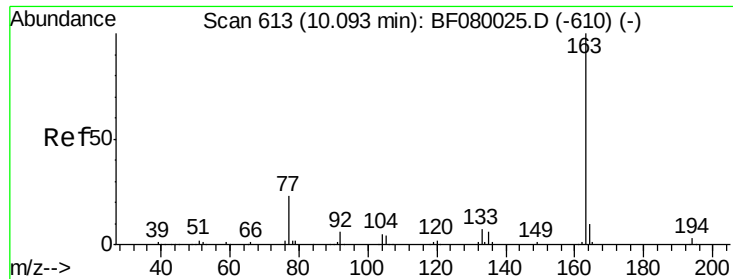


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E



Time-->

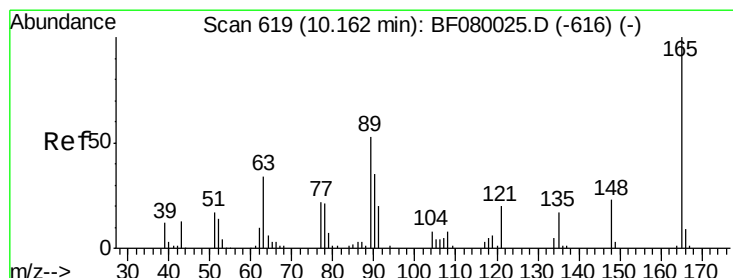
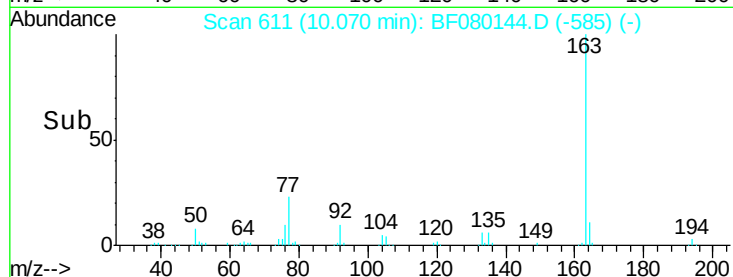
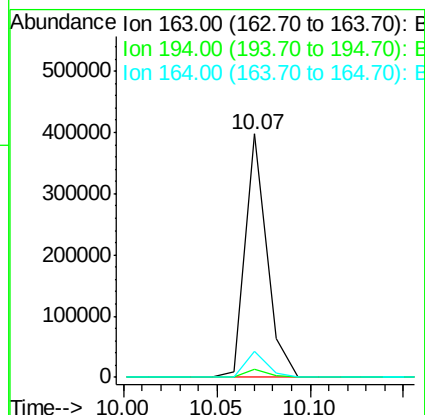
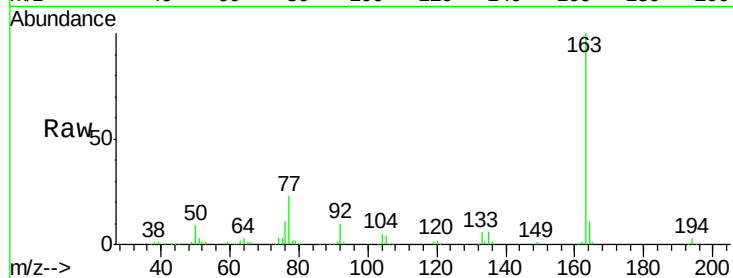




#49
Dimethylphthalate
Concen: 36.99 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

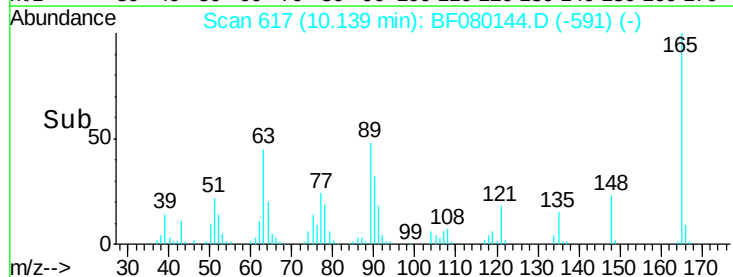
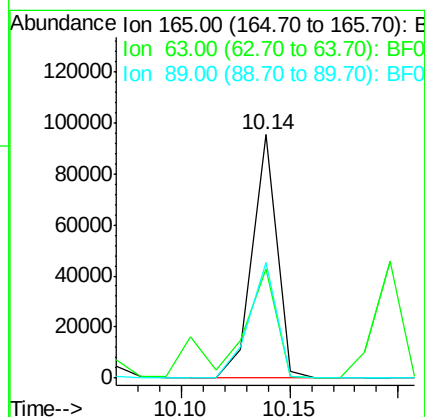
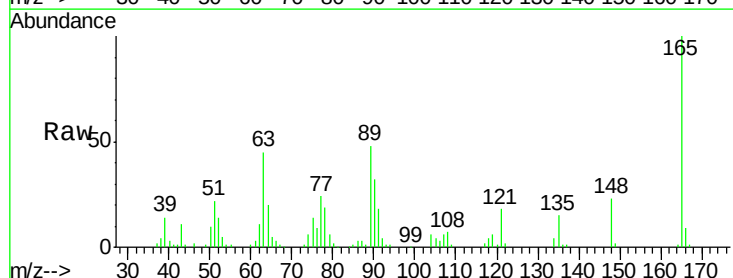
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

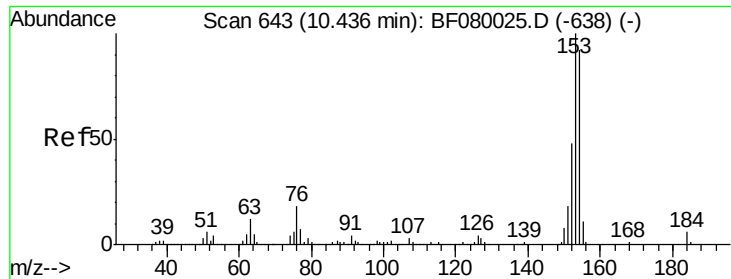
Tgt Ion:163 Resp: 323711
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 10.6 8.3 12.5



#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#





#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

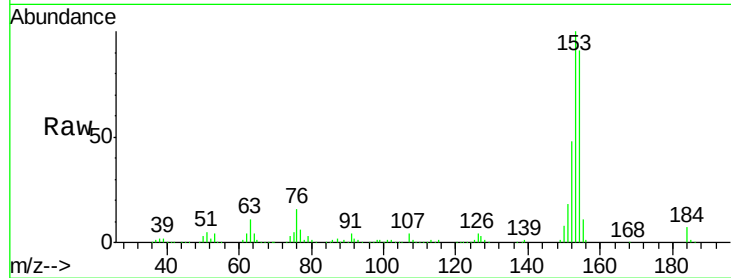
Tgt Ion:154 Resp: 299680

Ion Ratio Lower Upper

154 100

153 109.4 82.1 123.1

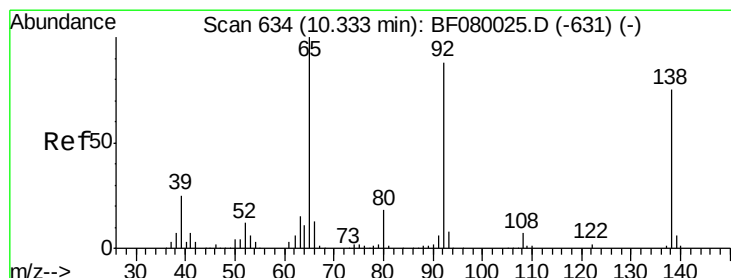
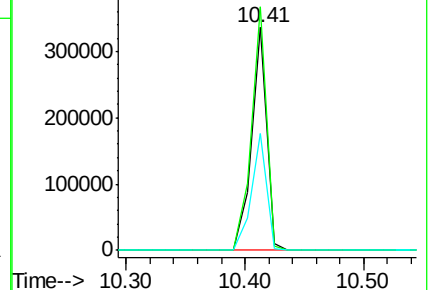
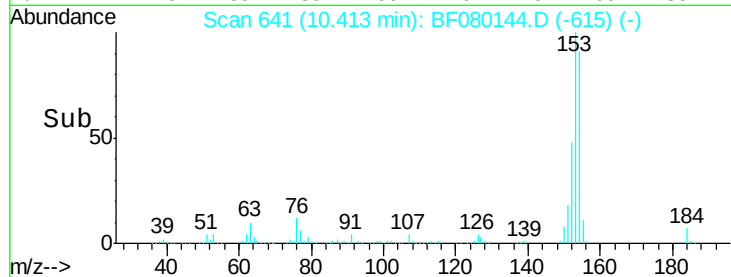
152 52.6 37.9 56.9



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

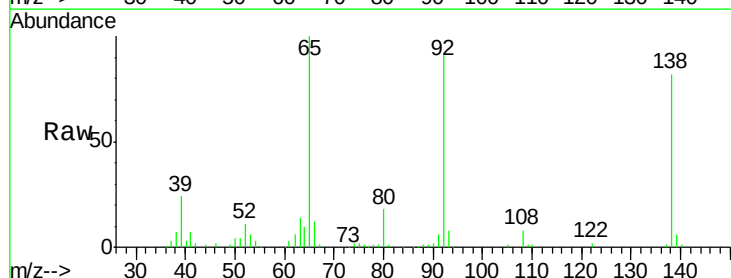
Tgt Ion:138 Resp: 84396

Ion Ratio Lower Upper

138 100

108 10.1 5.7 8.5#

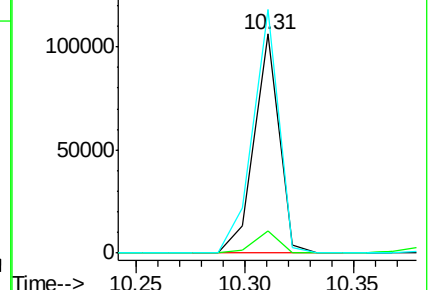
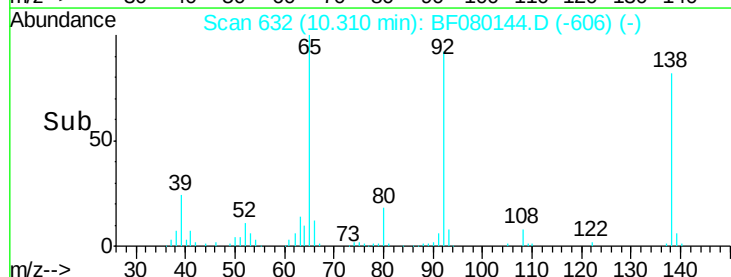
92 111.3 67.7 101.5#

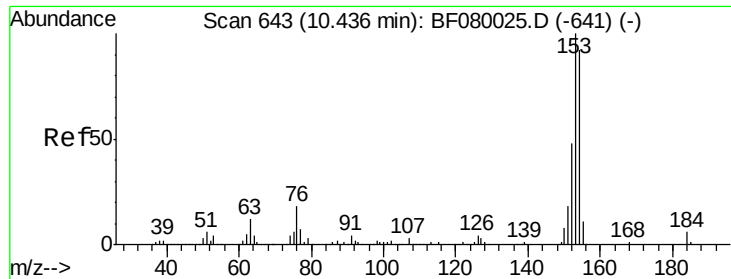


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

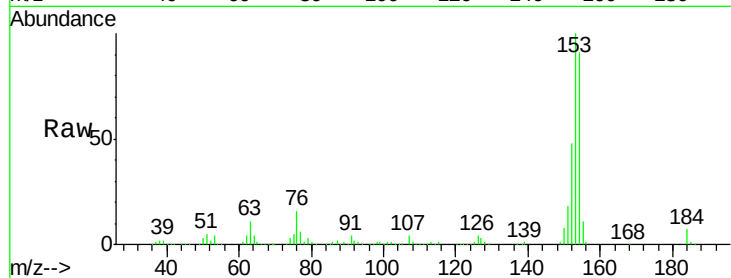




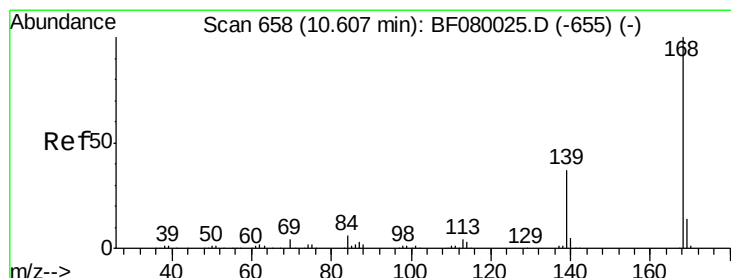
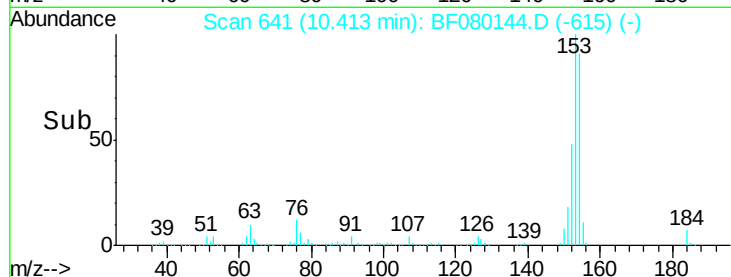
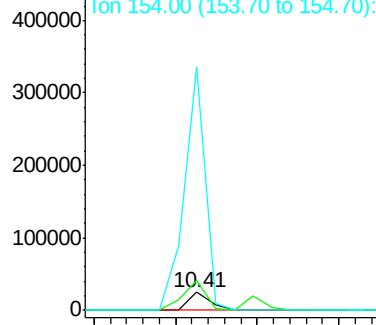
#53
2,4-Dinitrophenol
Concen: 37.27 ng
RT: 10.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

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#

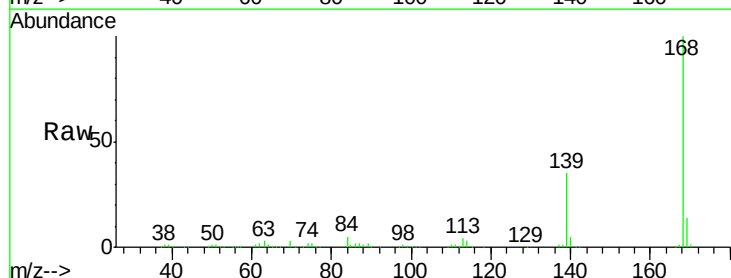


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

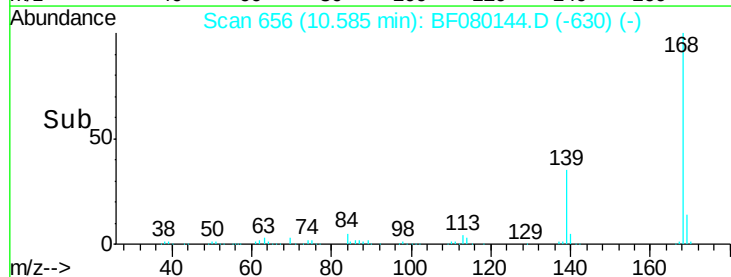
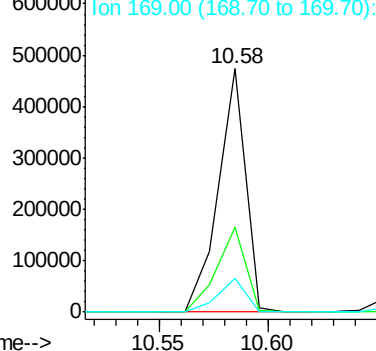


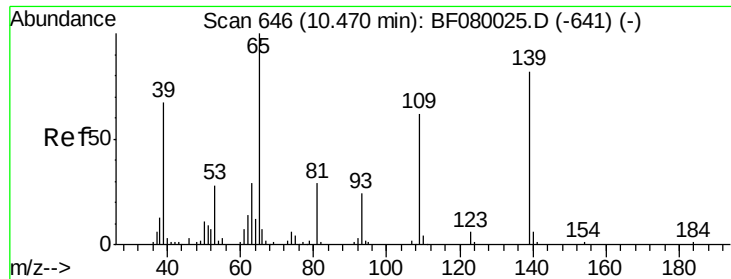
#54
Dibenzofuran
Concen: 37.11 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

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

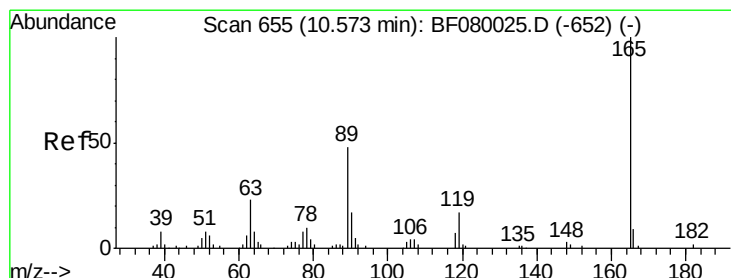
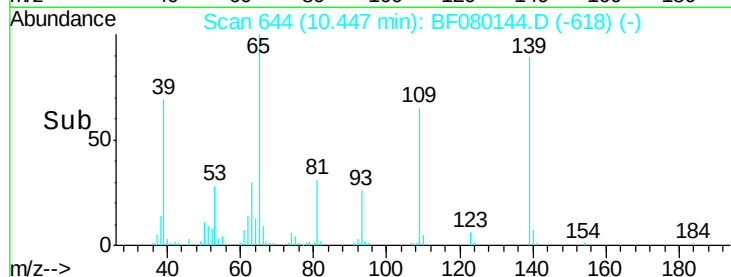
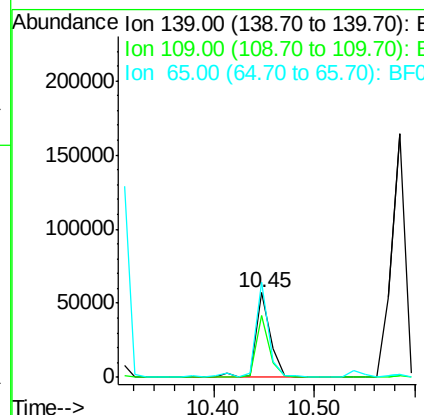
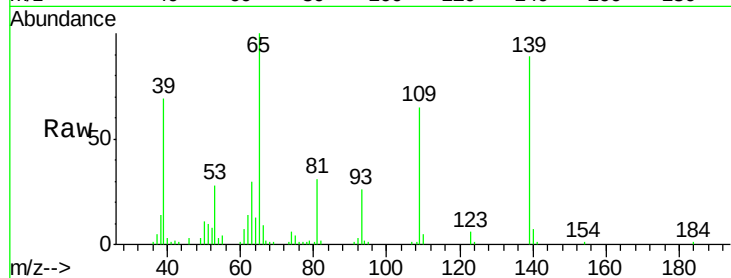




#55
4-Nitrophenol
Concen: 35.20 ng
RT: 10.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF080144.D
Acq: 24 Jun 2015 21:19

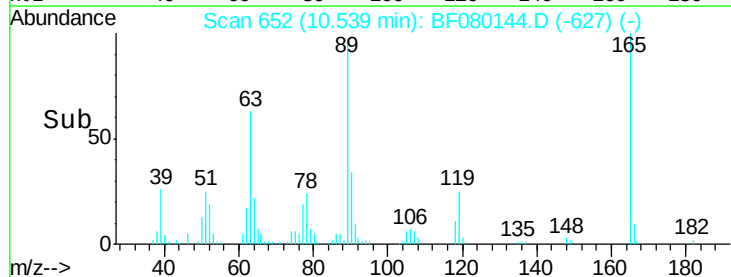
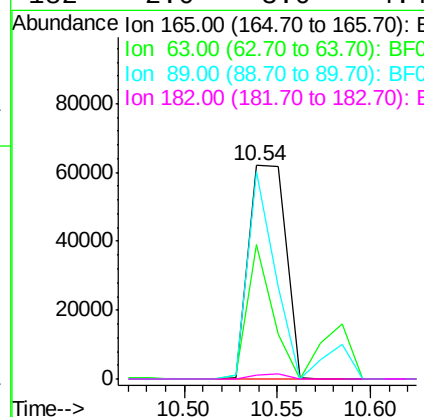
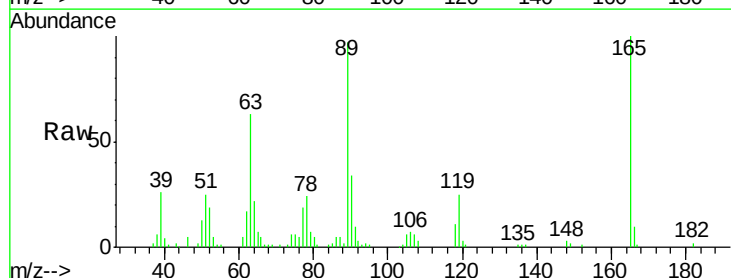
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

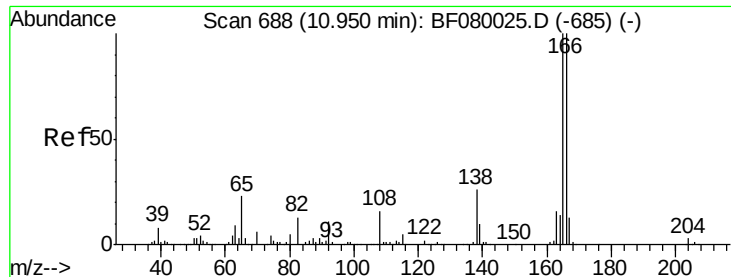
Tgt Ion:139 Resp: 56948
Ion Ratio Lower Upper
139 100
109 73.3 12.7 52.7#
65 112.8 45.9 85.9#



#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#

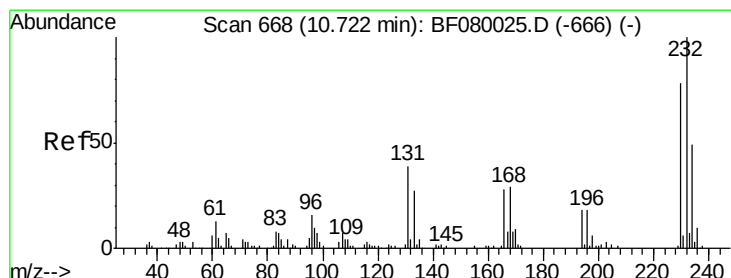
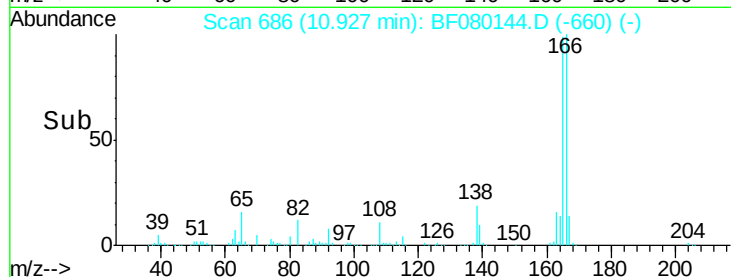
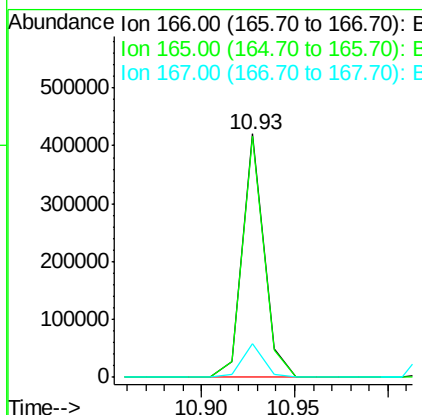
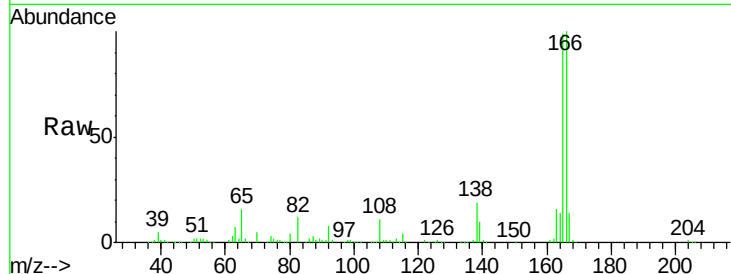




#57
 Fluorene
 Concen: 38.73 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

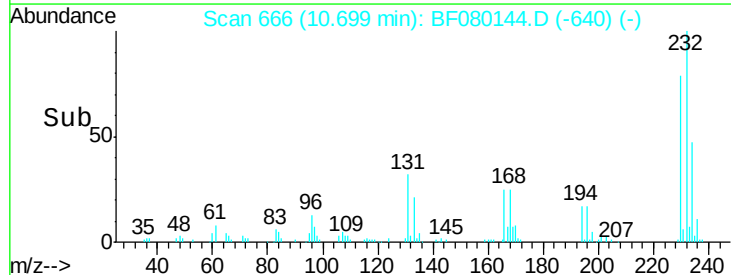
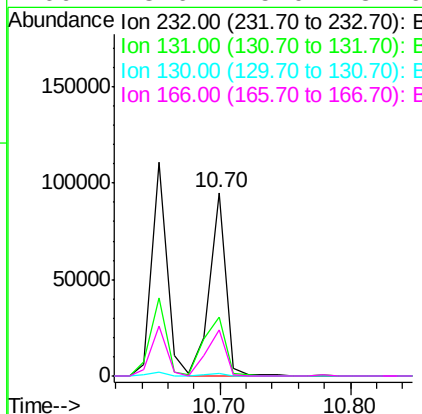
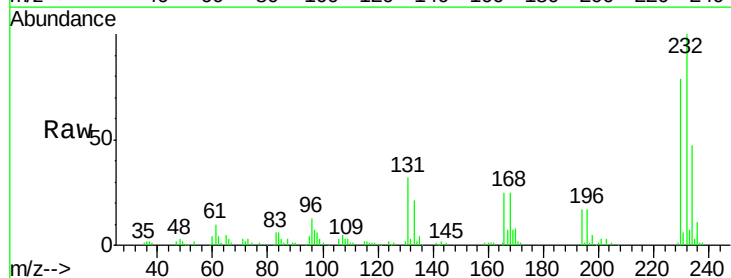
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

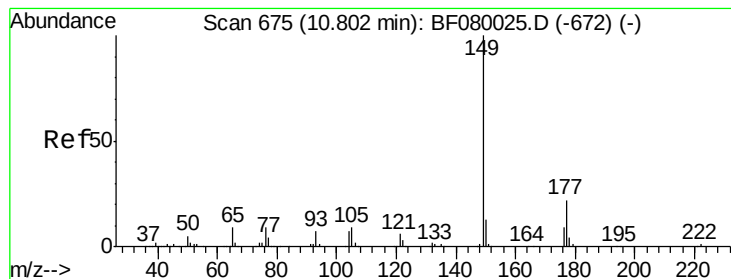
Tgt Ion:166 Resp: 342117
 Ion Ratio Lower Upper
 166 100
 165 99.0 72.6 109.0
 167 13.7 10.6 16.0



#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





#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

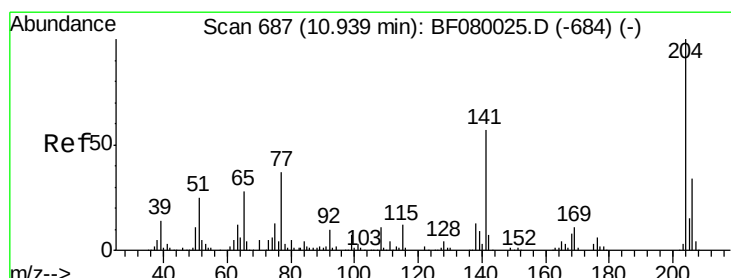
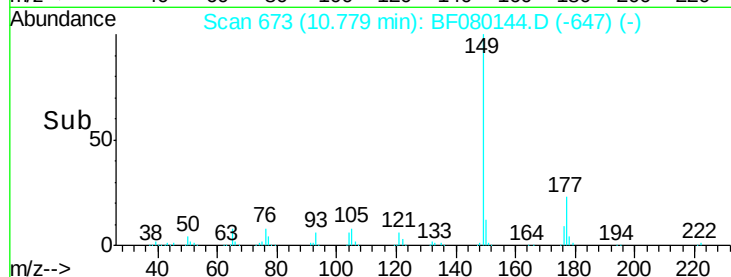
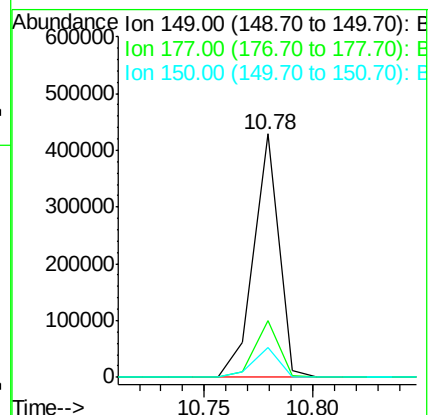
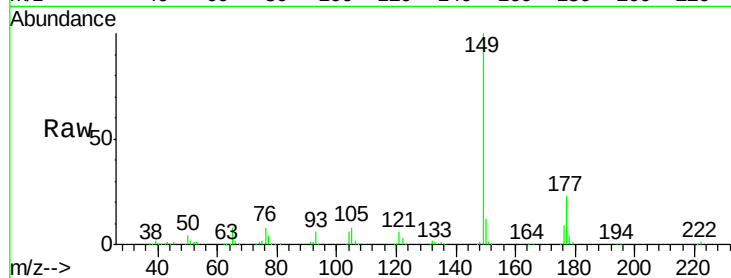
Tgt Ion:149 Resp: 343774

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

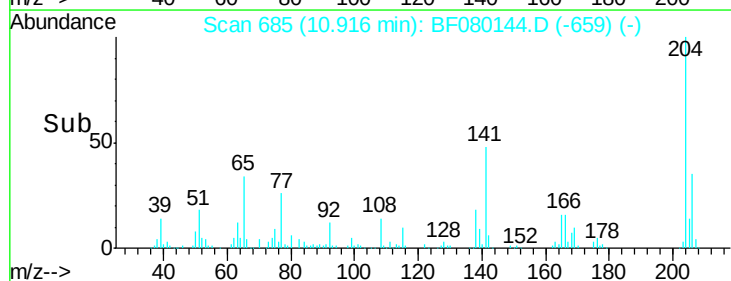
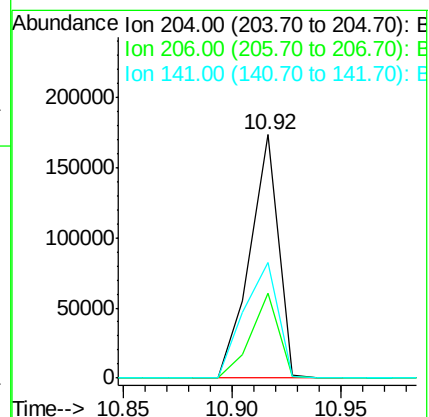
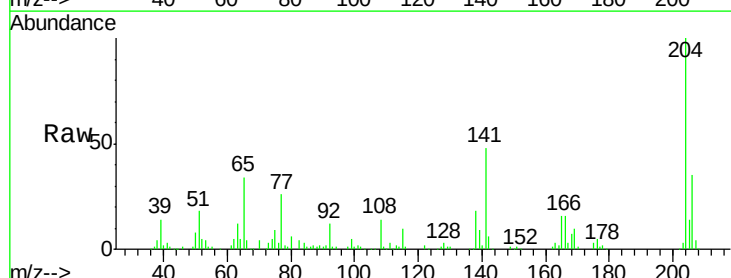
Tgt Ion:204 Resp: 158663

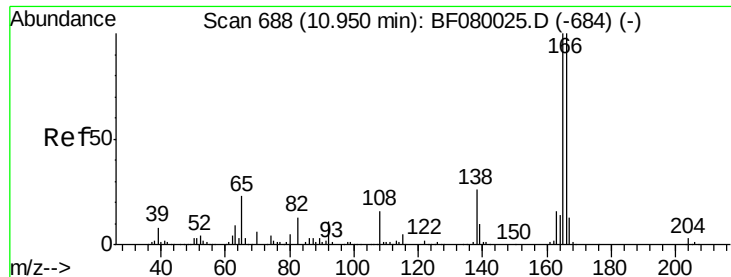
Ion Ratio Lower Upper

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

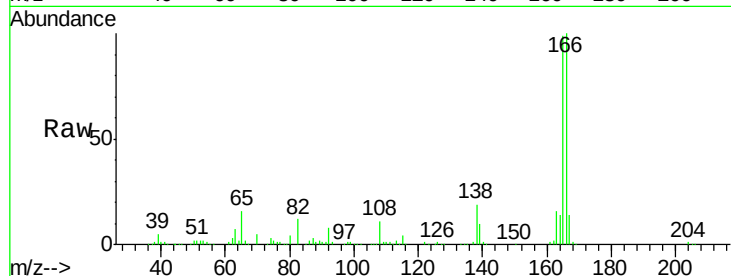
Tgt Ion:138 Resp: 78652

Ion Ratio Lower Upper

138 100

92 39.6 12.6 52.6

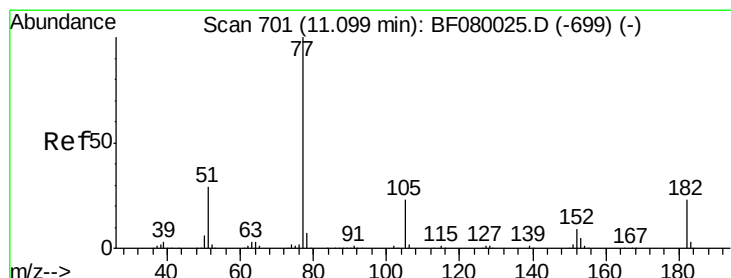
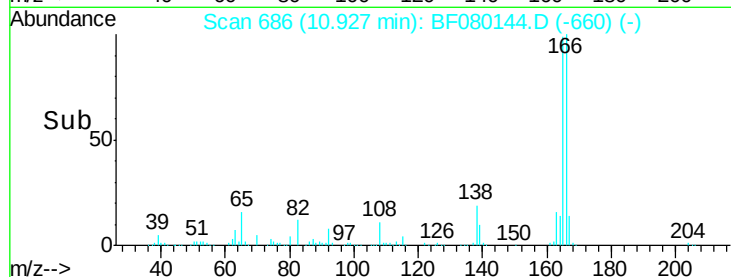
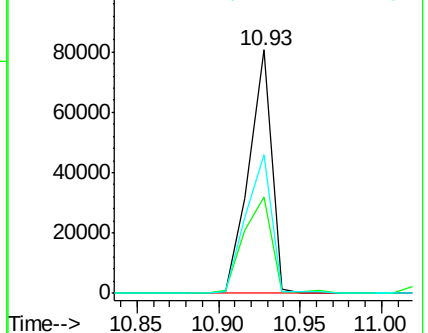
108 57.1 12.4 52.4#



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

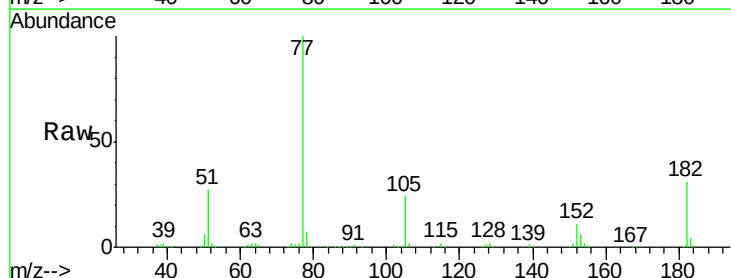
Ion Ratio Lower Upper

77 100

182 30.9 15.1 55.1

105 24.2 3.4 43.4

51 26.5 12.0 52.0

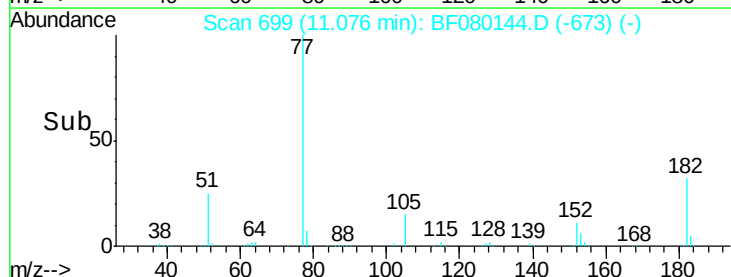
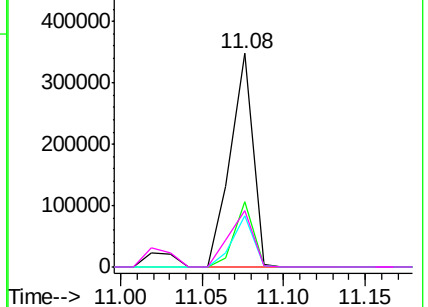


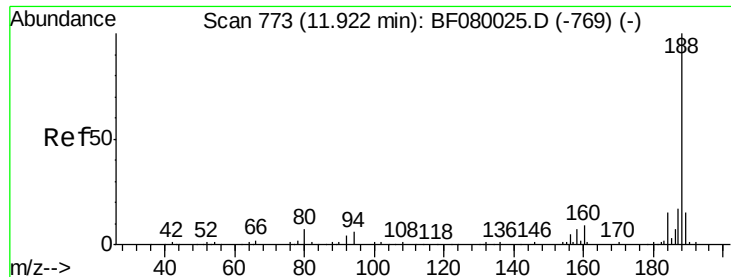
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

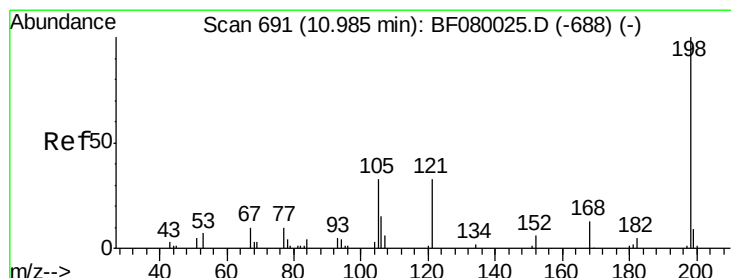
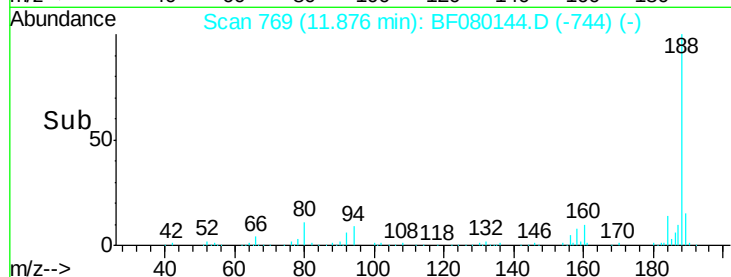
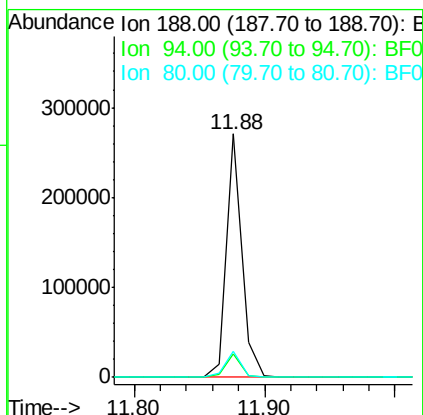
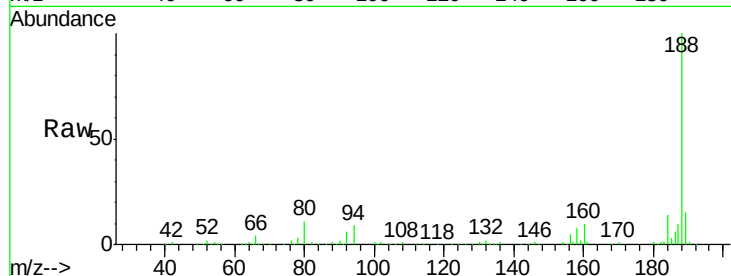




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

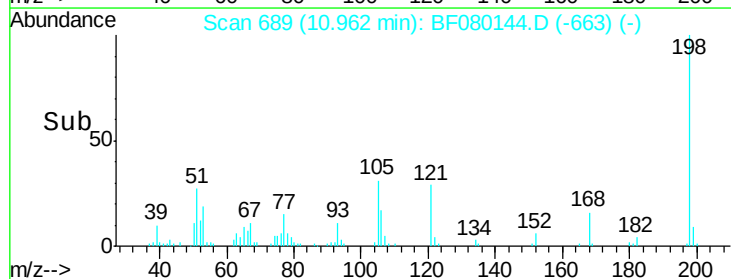
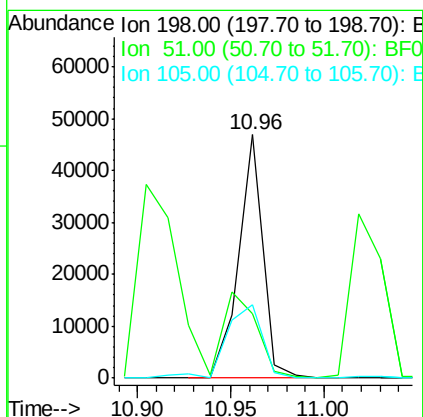
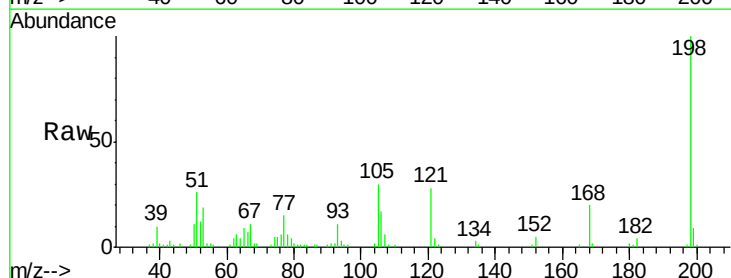
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

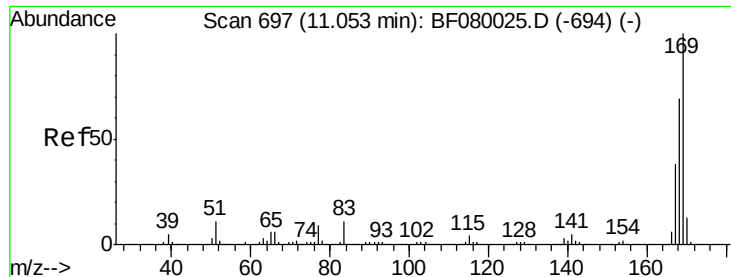
Tgt Ion:188 Resp: 224790
 Ion Ratio Lower Upper
 188 100
 94 9.4 11.1 16.7#
 80 10.8 11.0 16.4#



#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

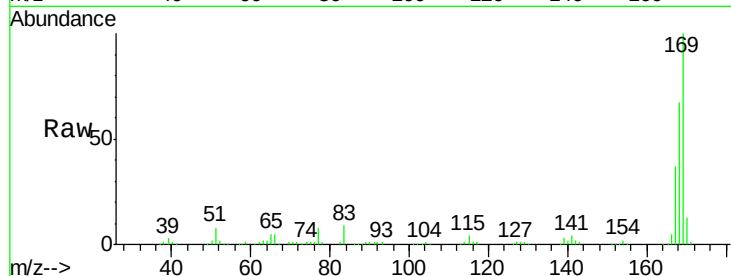
Tgt Ion:169 Resp: 281614

Ion Ratio Lower Upper

169 100

168 67.4 48.9 73.3

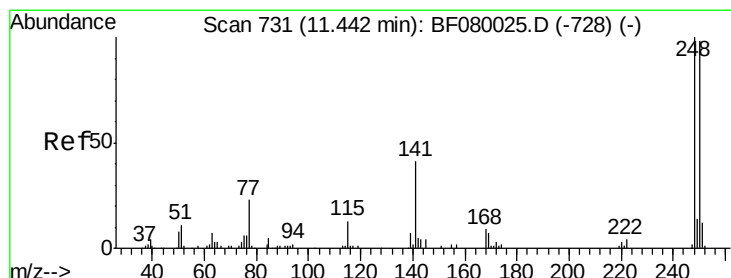
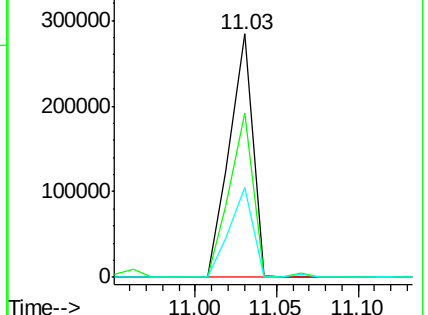
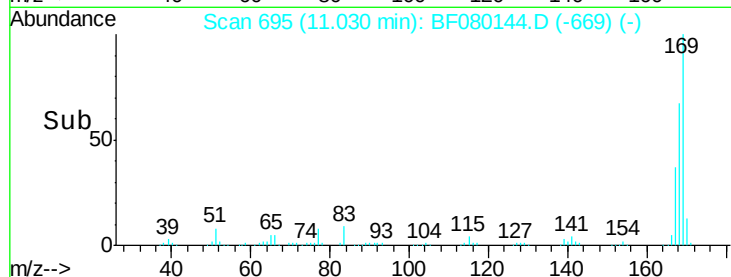
167 37.1 26.2 39.4



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

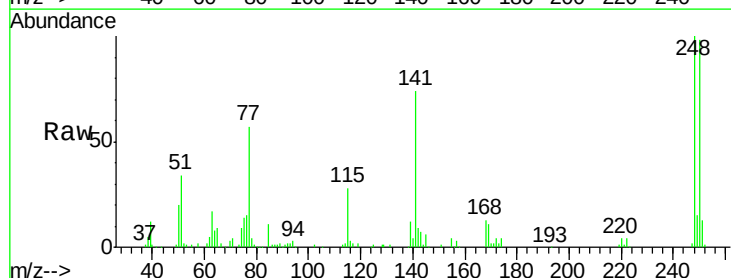
Tgt Ion:248 Resp: 97216

Ion Ratio Lower Upper

248 100

250 97.8 78.5 117.7

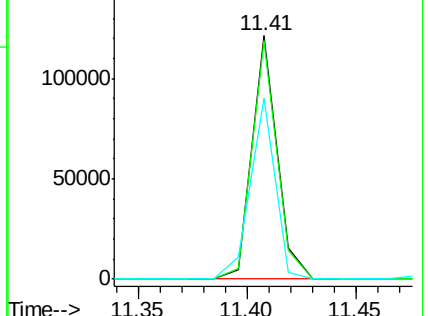
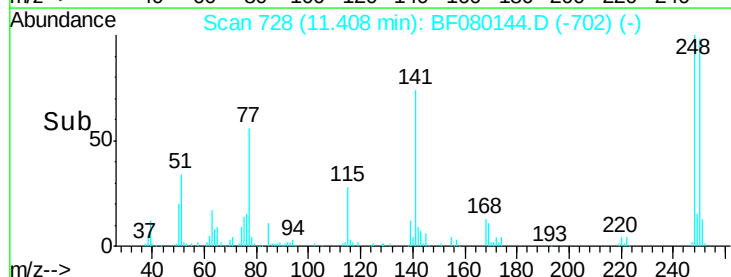
141 74.0 59.0 88.6

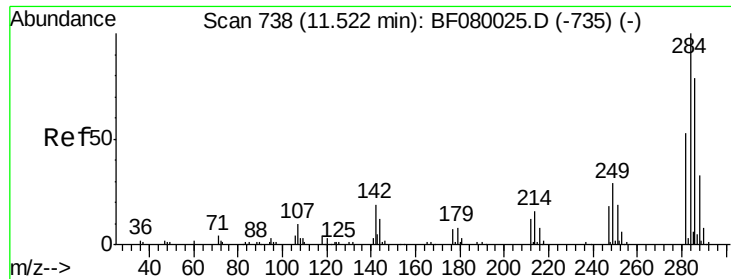


Abundance Ion 248.00 (247.70 to 248.70): E

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

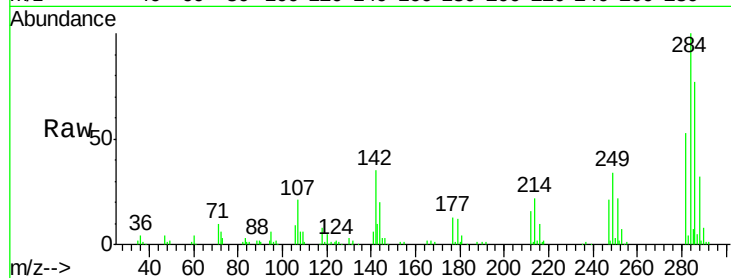
Tgt Ion:284 Resp: 106079

Ion Ratio Lower Upper

284 100

142 35.5 29.5 44.3

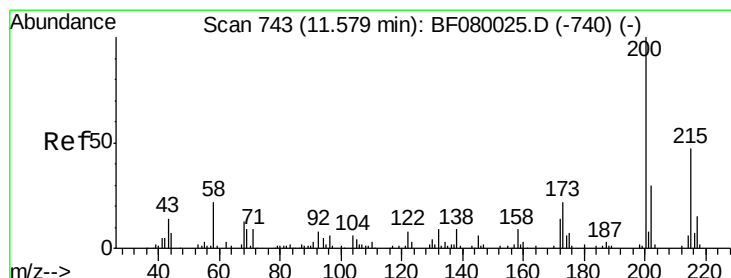
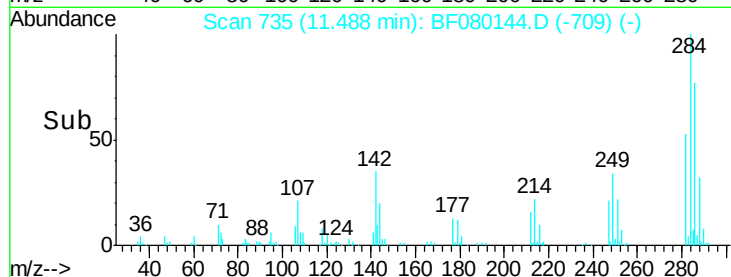
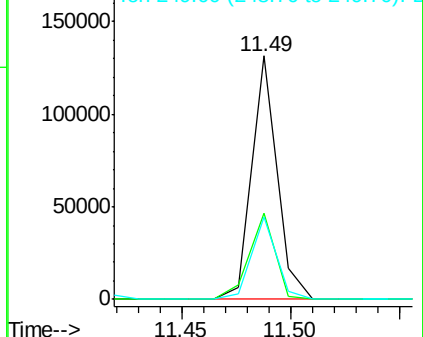
249 33.6 19.5 29.3#



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

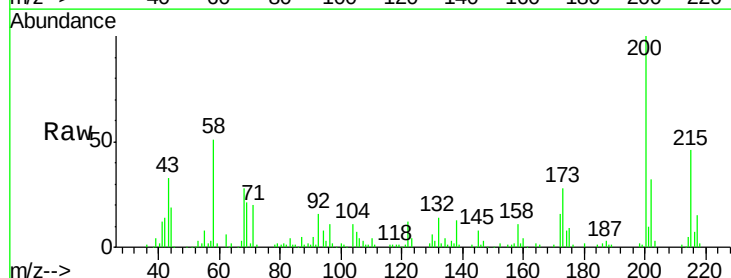
Tgt Ion:200 Resp: 92314

Ion Ratio Lower Upper

200 100

173 28.0 13.2 53.2

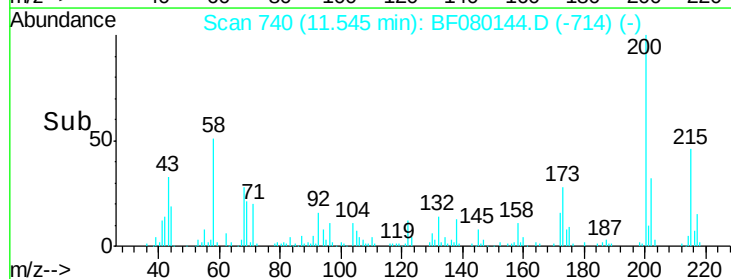
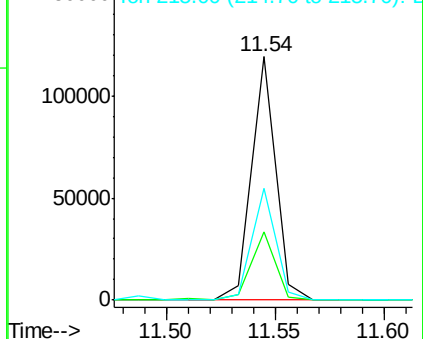
215 46.0 41.8 81.8

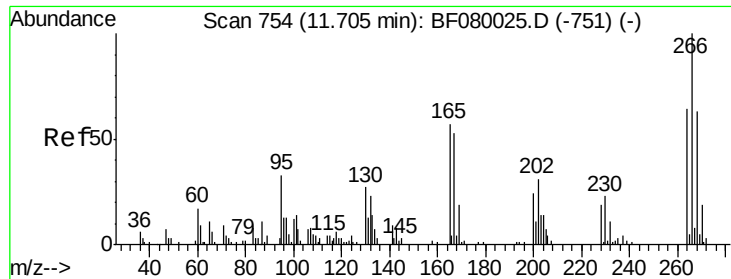


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

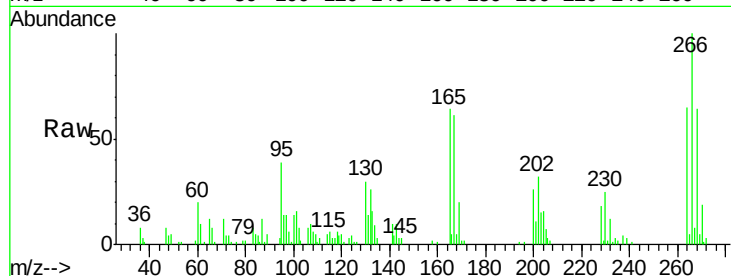




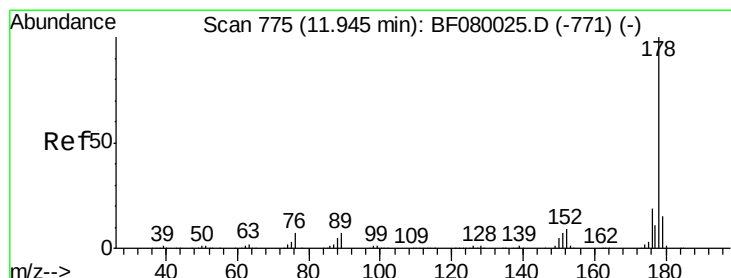
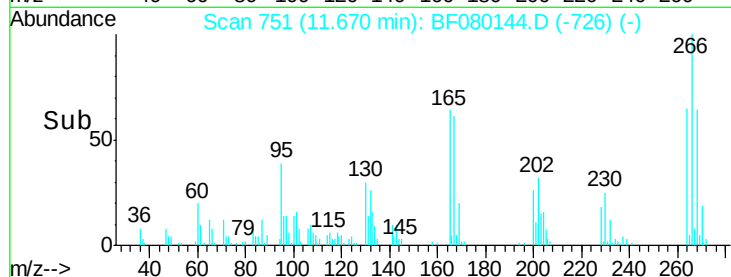
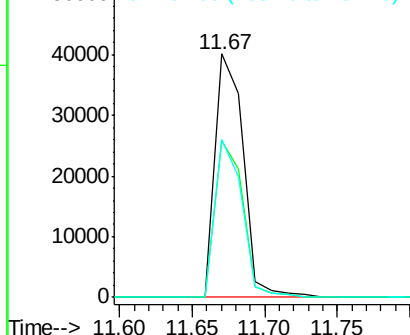
#69
 Pentachlorophenol
 Concen: 35.82 ng
 RT: 11.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

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

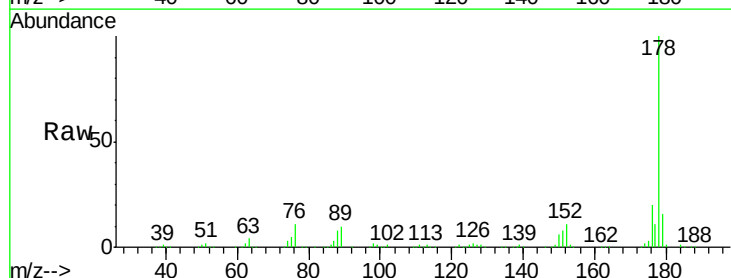


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

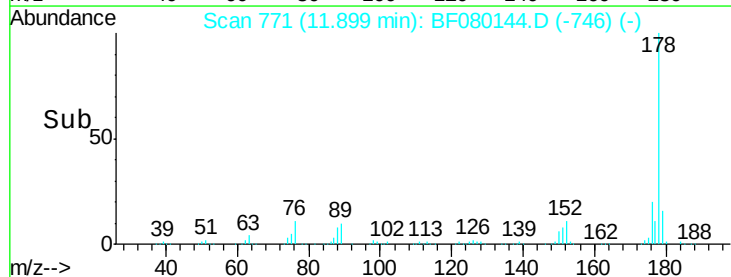
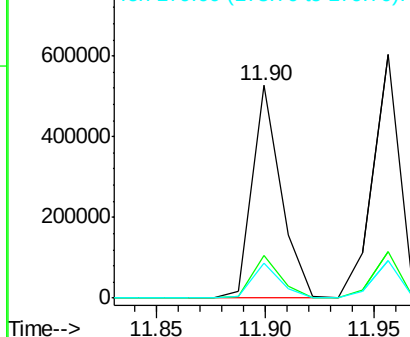


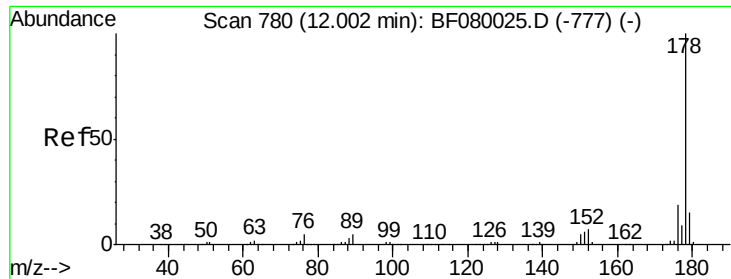
#70
 Phenanthrene
 Concen: 35.58 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

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



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

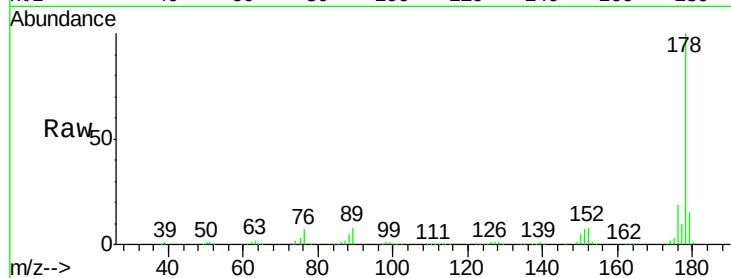




#71
 Anthracene
 Concen: 39.34 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

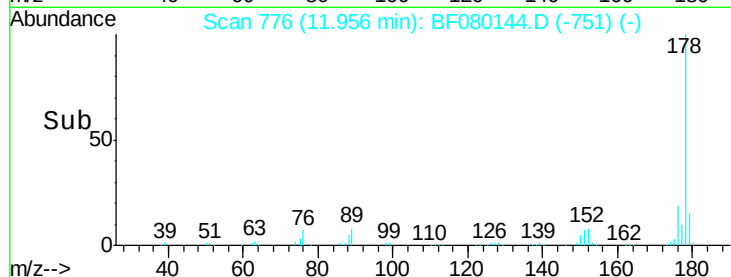
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

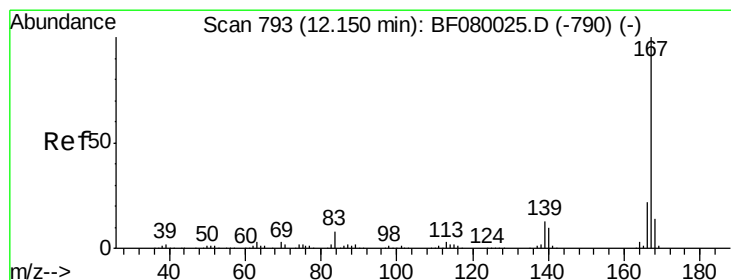


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

11.96

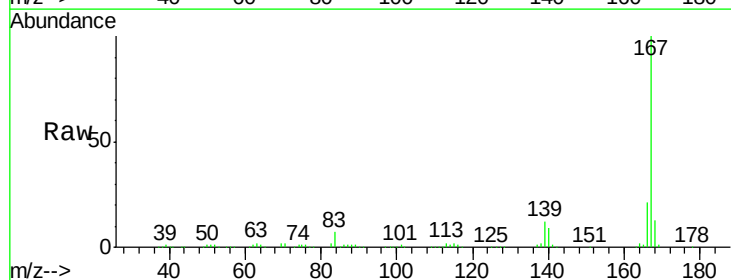


Time-->



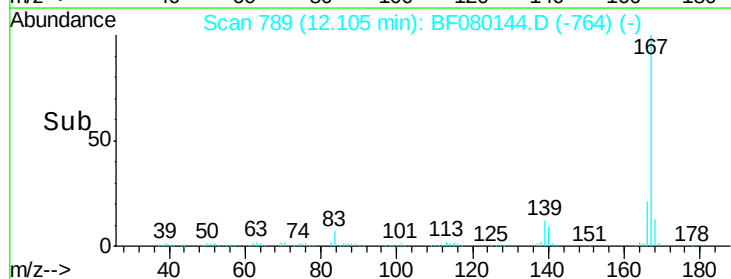
#72
 Carbazole
 Concen: 37.45 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

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

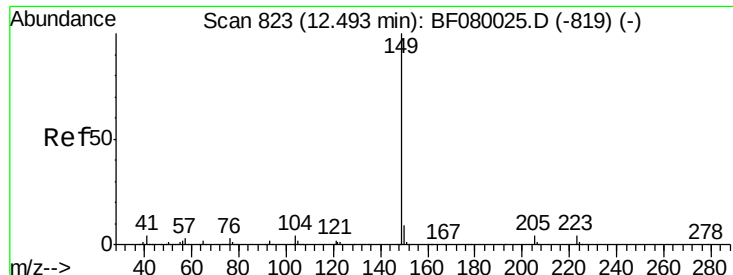


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

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

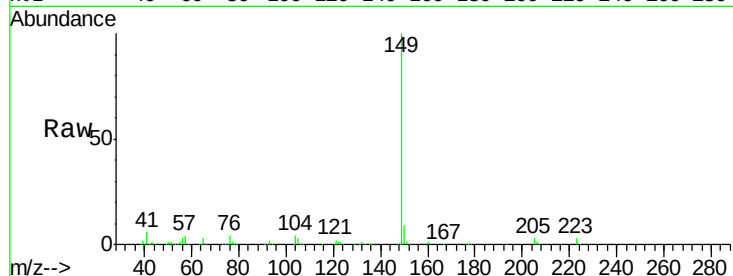
Tgt Ion:149 Resp: 559194

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 4.5 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

12.42

800000

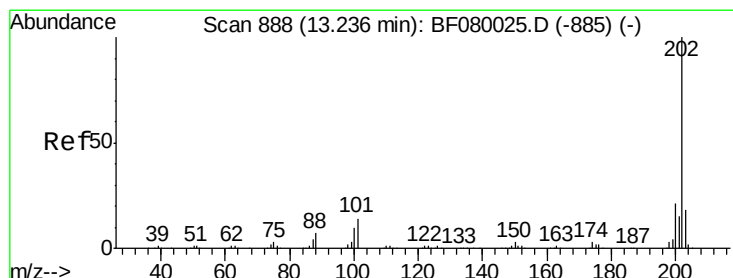
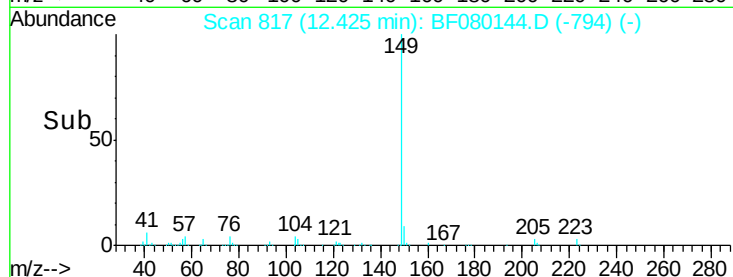
600000

400000

200000

0

Time-->



#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

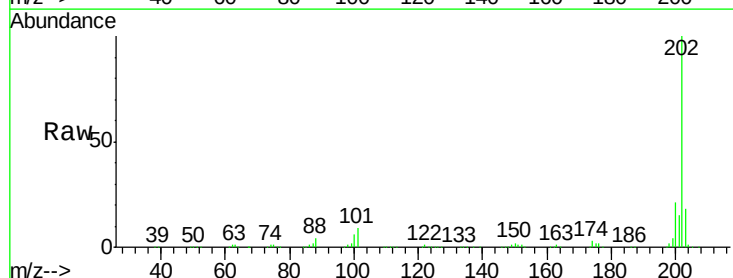
Tgt Ion:202 Resp: 542779

Ion Ratio Lower Upper

202 100

101 8.5 0.0 38.3

203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

13.13

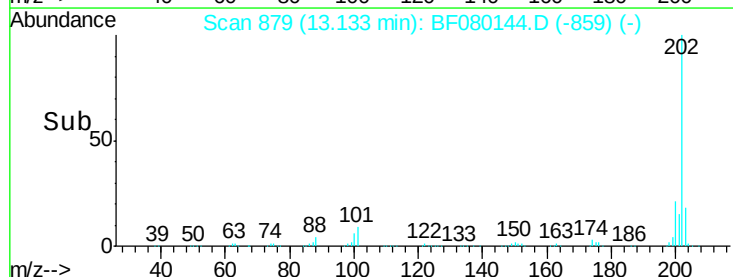
600000

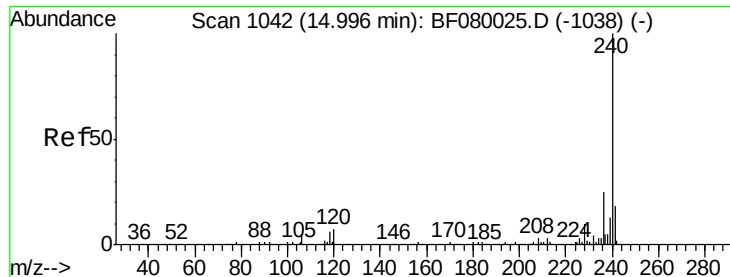
400000

200000

0

Time-->





#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

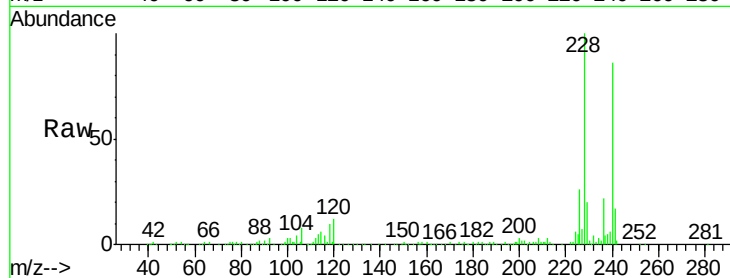
Tgt Ion:240 Resp: 212362

Ion Ratio Lower Upper

240 100

120 13.6 16.2 24.2#

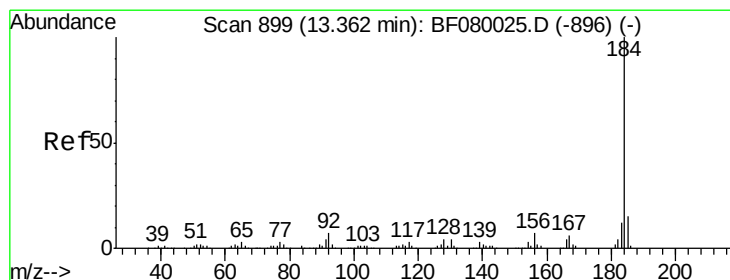
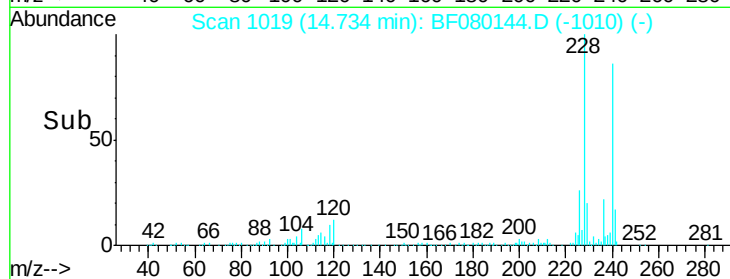
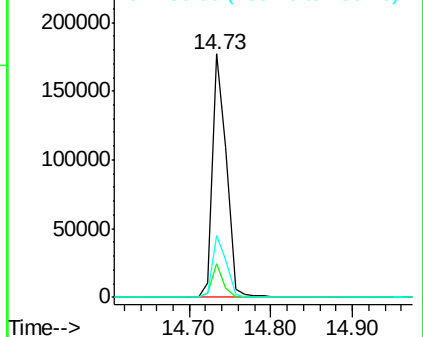
236 25.6 18.4 27.6



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

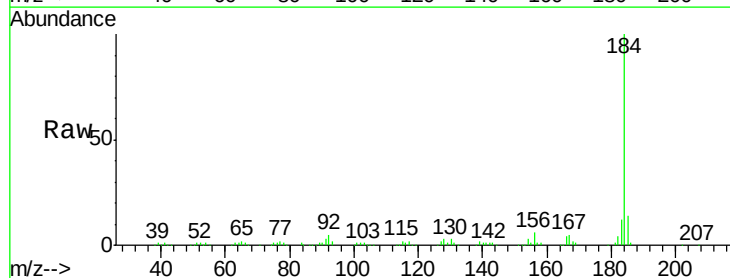
Tgt Ion:184 Resp: 218368

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

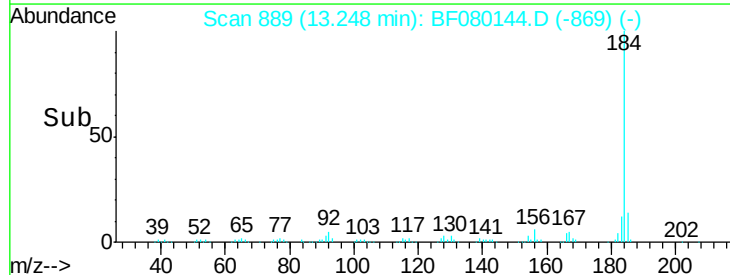
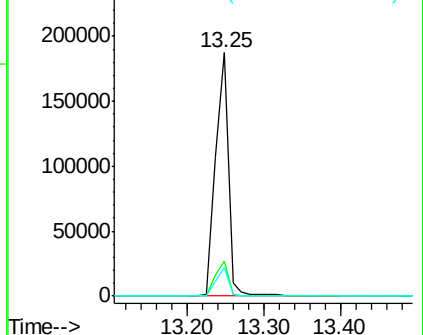
183 11.7 7.6 11.4#

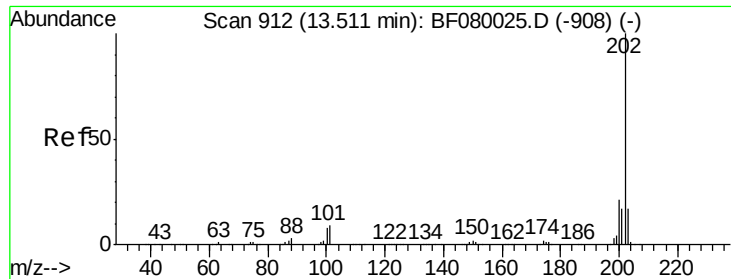


Abundance Ion 184.00 (183.70 to 184.70): E

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

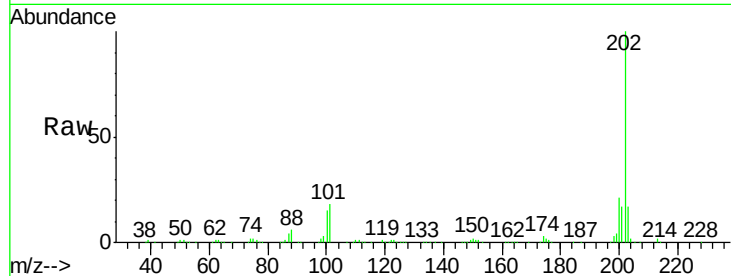
Tgt Ion:202 Resp: 550458

Ion Ratio Lower Upper

202 100

200 21.5 15.0 22.4

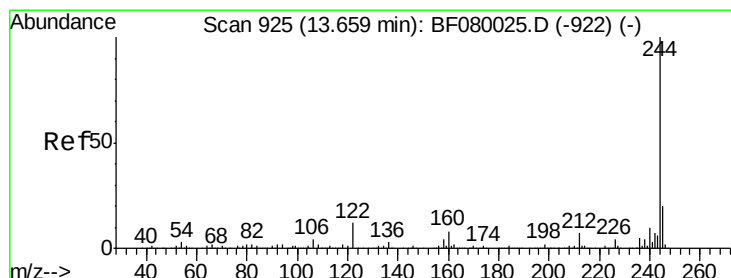
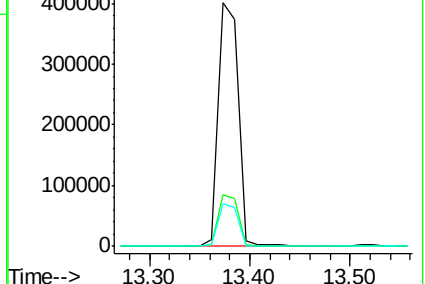
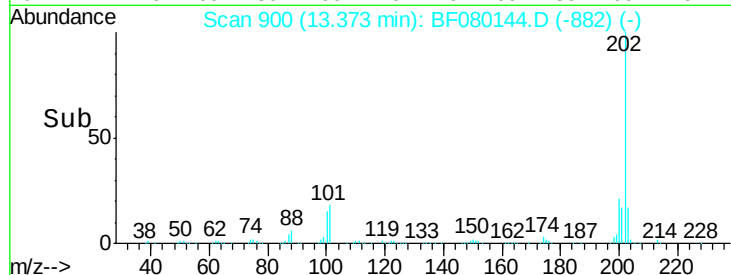
203 17.4 14.1 21.1



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

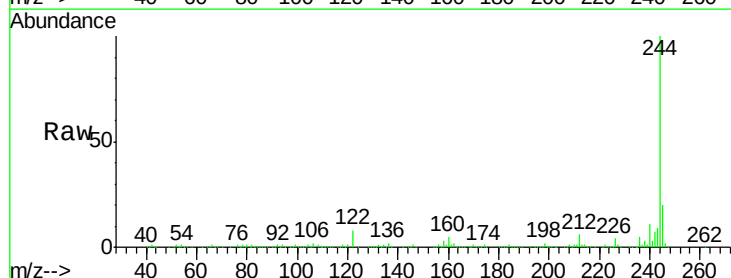
Tgt Ion:244 Resp: 780384

Ion Ratio Lower Upper

244 100

212 6.4 4.3 6.5

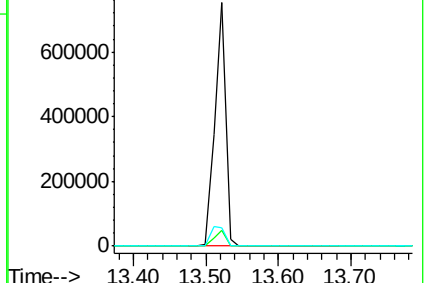
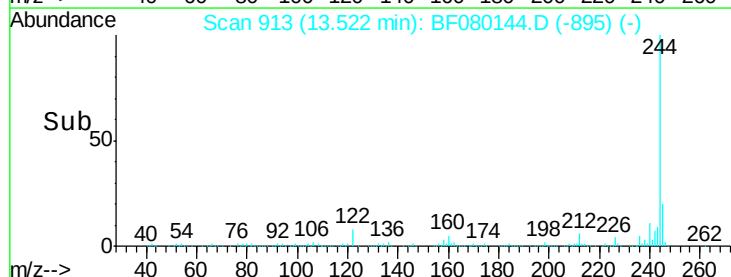
122 7.7 17.4 26.2#

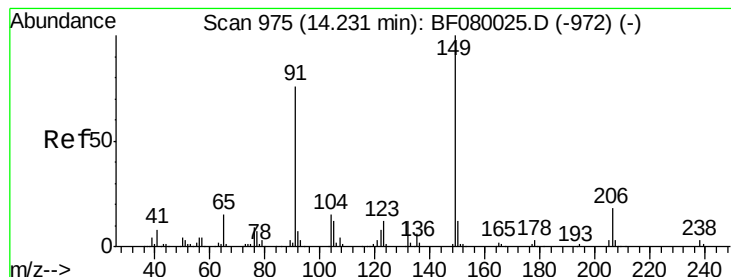


Abundance Ion 244.00 (243.70 to 244.70): E

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

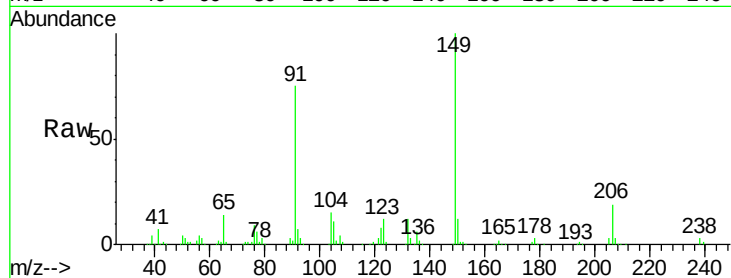
Tgt Ion:149 Resp: 238850

Ion Ratio Lower Upper

149 100

91 74.9 48.6 72.8#

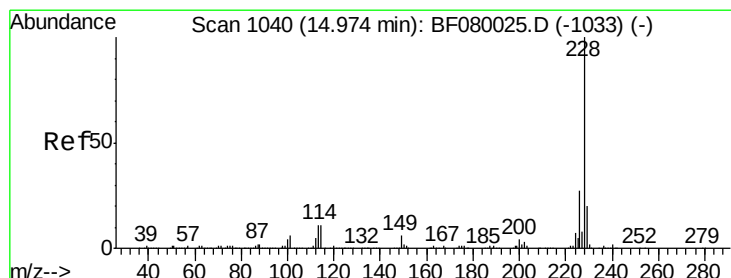
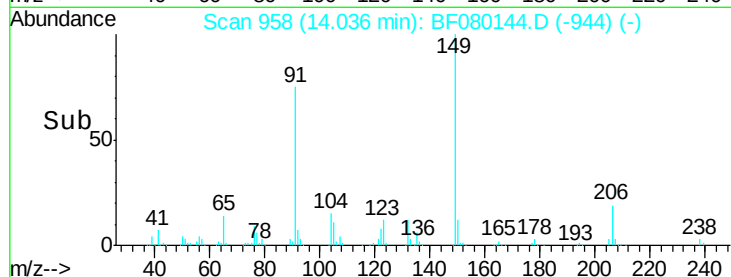
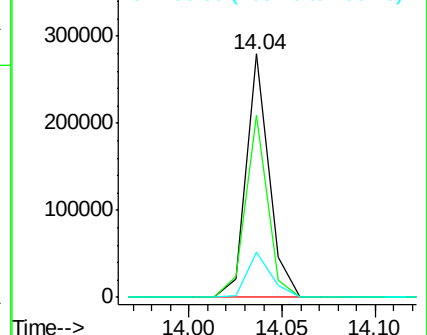
206 18.7 14.9 22.3



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

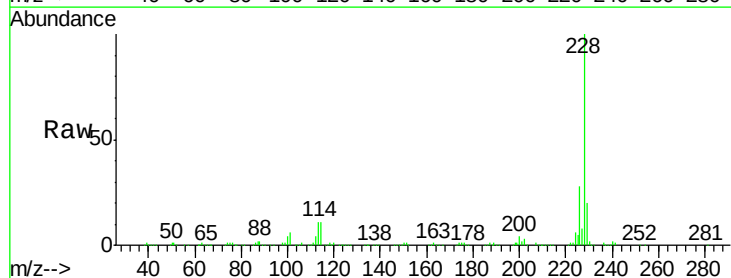
Tgt Ion:228 Resp: 502164

Ion Ratio Lower Upper

228 100

226 27.8 20.0 30.0

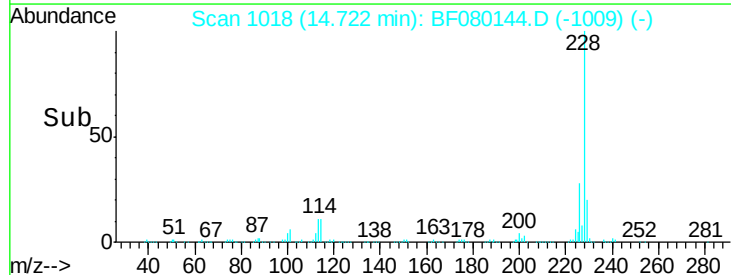
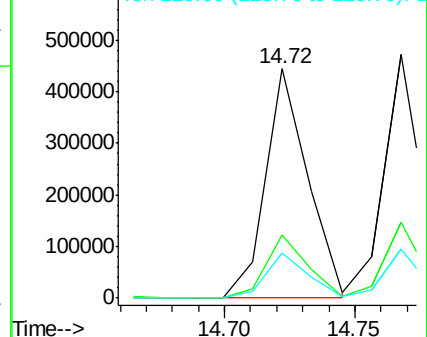
229 19.8 15.4 23.2

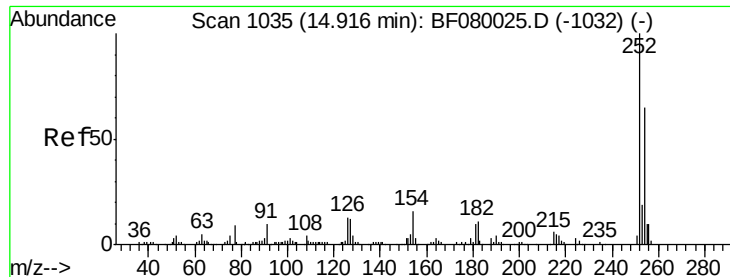


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

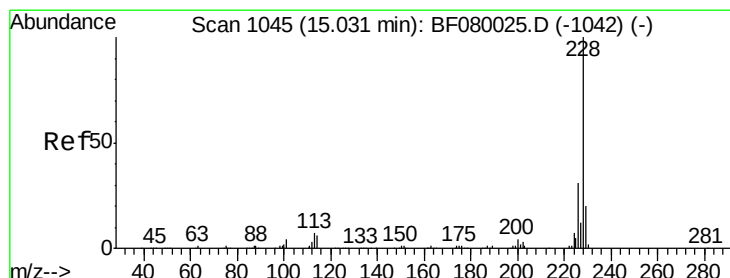
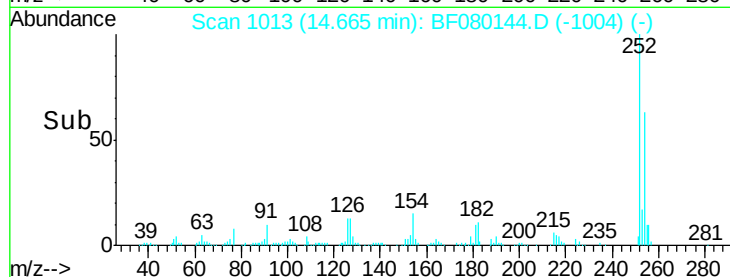
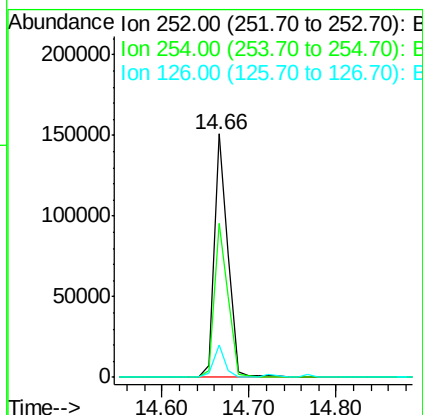
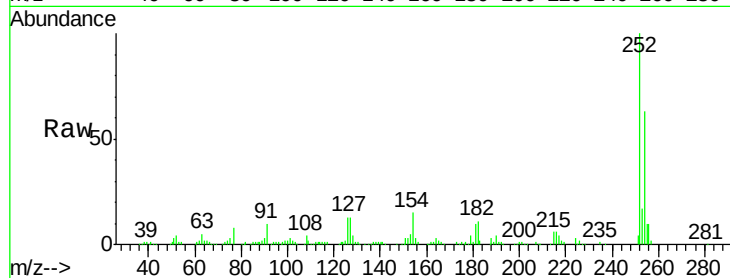




#81
 3,3'-Dichlorobenzidine
 Concen: 37.55 ng
 RT: 14.66 min Scan# 1013
 Delta R.T. -0.19 min
 Lab File: BF080144.D
 Acq: 24 Jun 2015 21:19

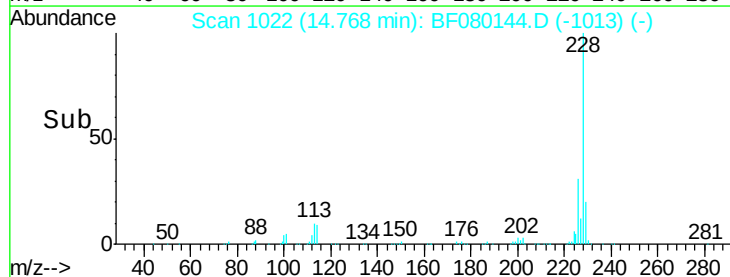
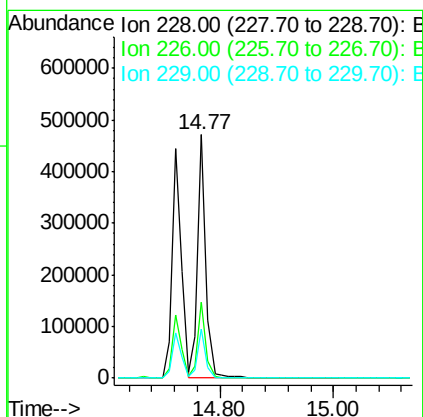
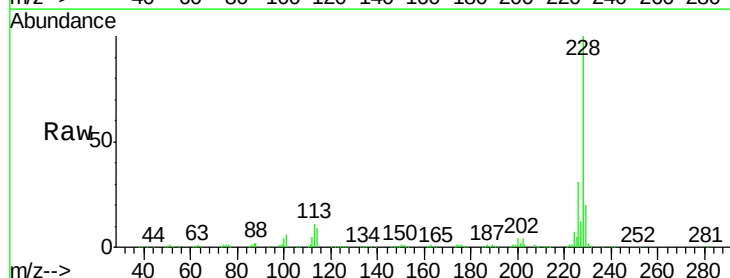
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

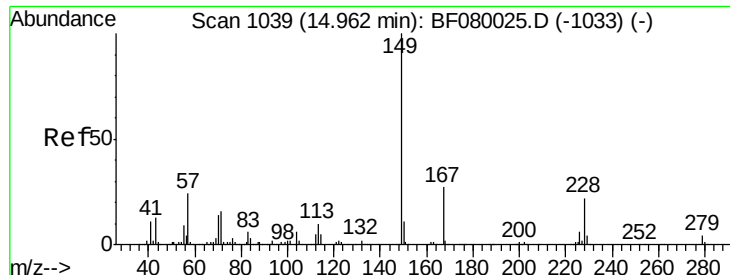
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	13.2	16.4	24.6#



#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

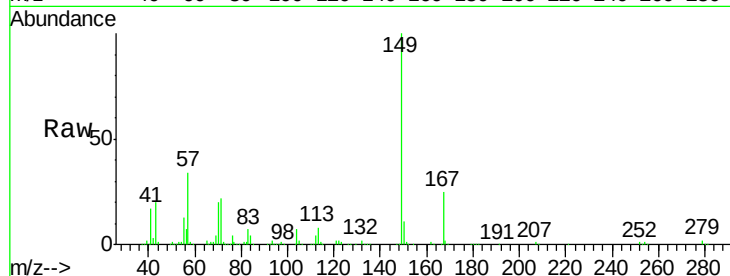
Tgt Ion:149 Resp: 363941

Ion Ratio Lower Upper

149 100

167 25.3 24.2 36.2

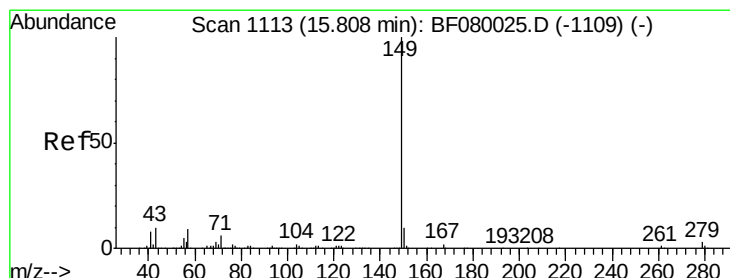
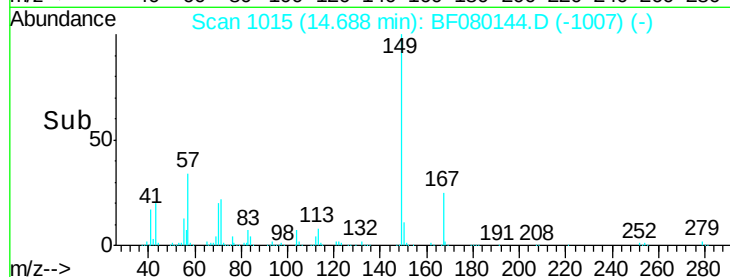
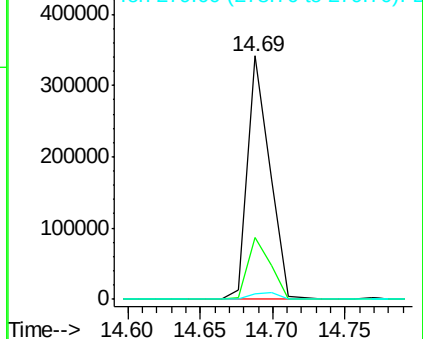
279 2.2 3.8 5.6#



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

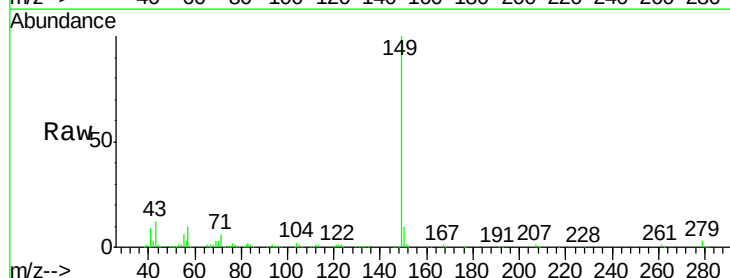
Tgt Ion:149 Resp: 605706

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

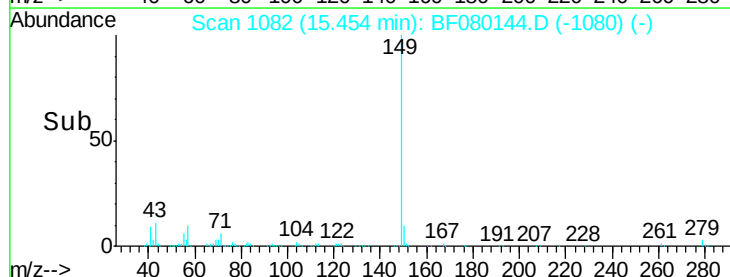
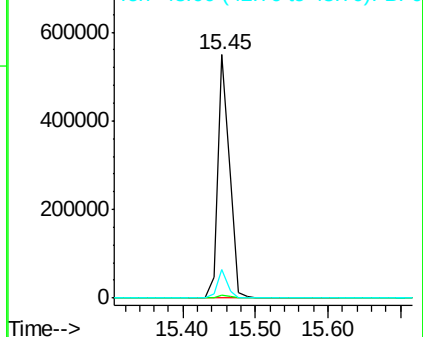
43 10.8 10.2 15.2

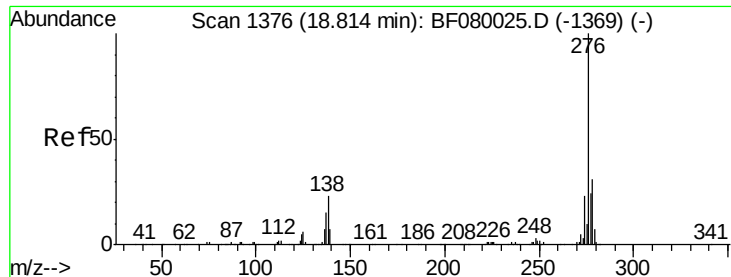


Abundance Ion 149.00 (148.70 to 149.70): E

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

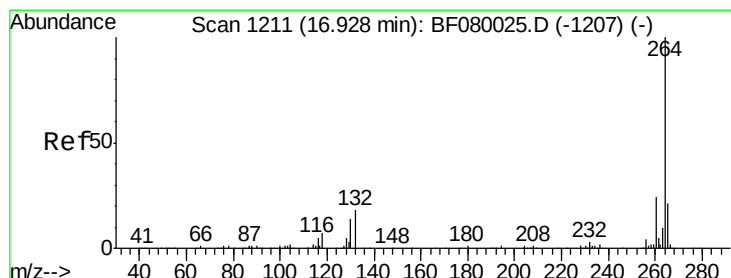
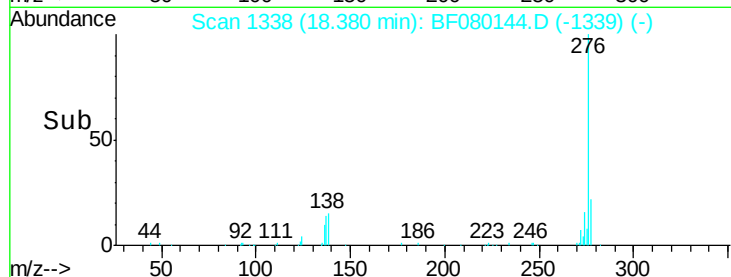
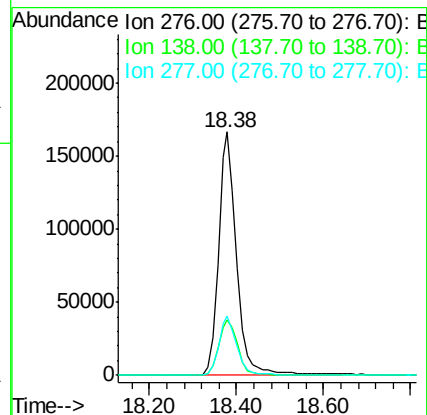
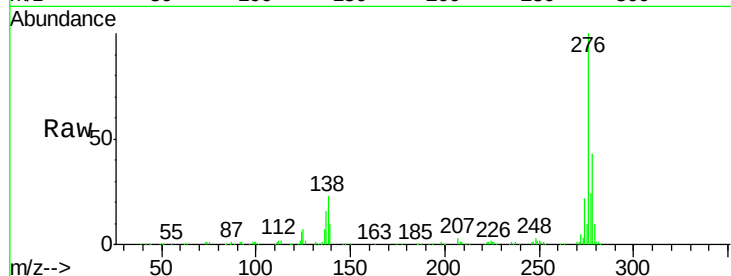
Tgt Ion:276 Resp: 484748

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

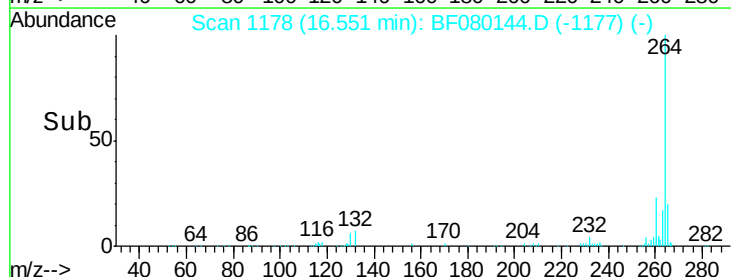
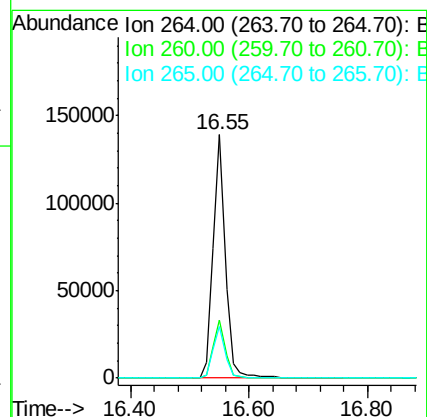
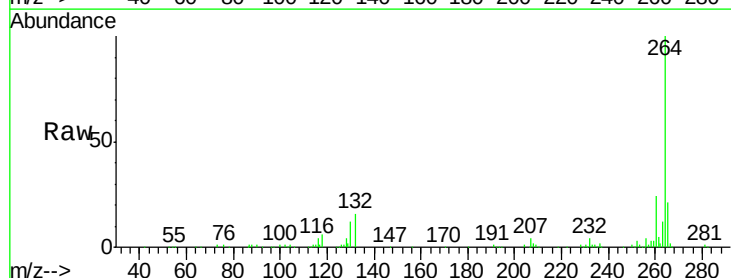
Tgt Ion:264 Resp: 201791

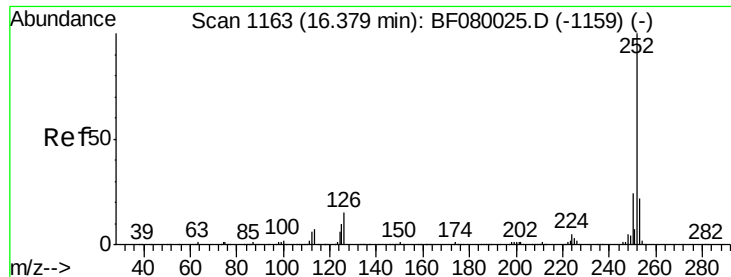
Ion Ratio Lower Upper

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

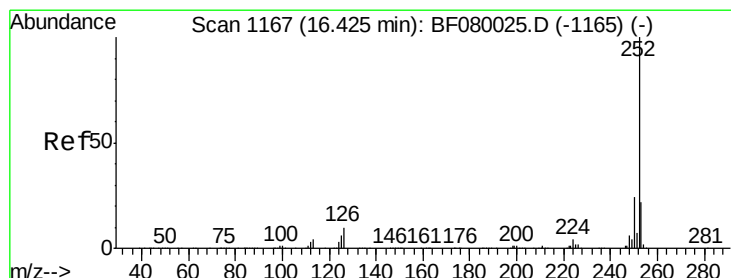
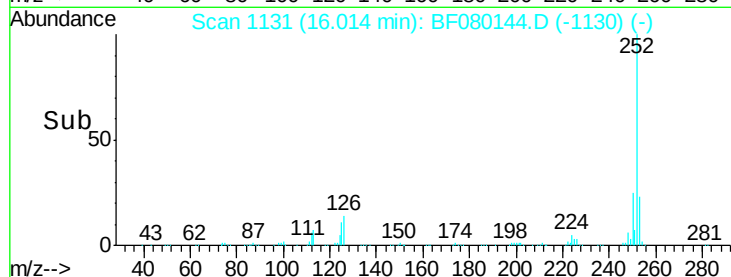
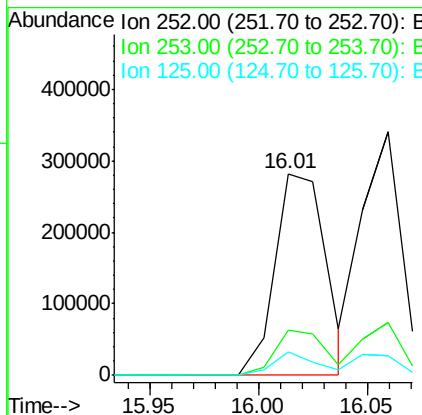
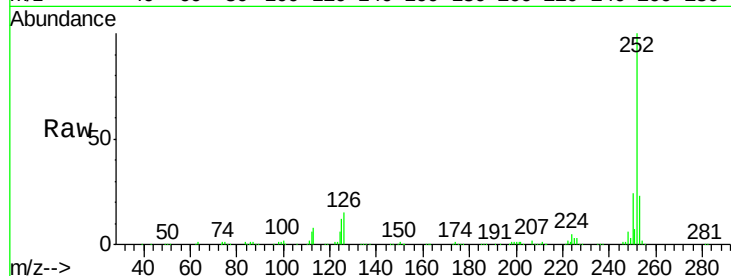
Instrument :

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

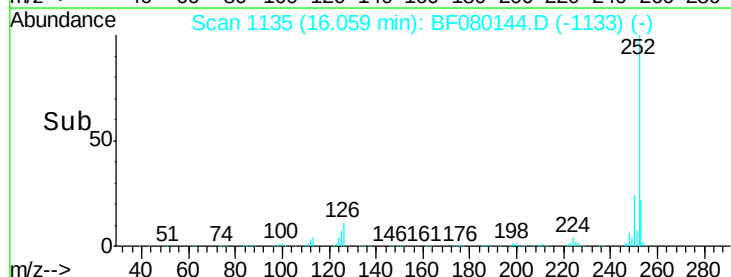
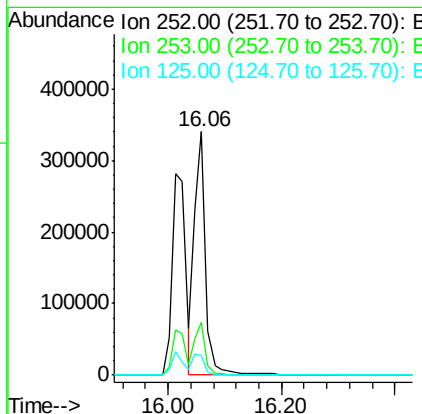
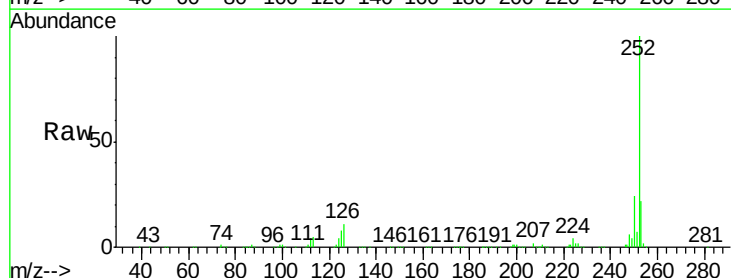
RT: 16.06 min Scan# 1135

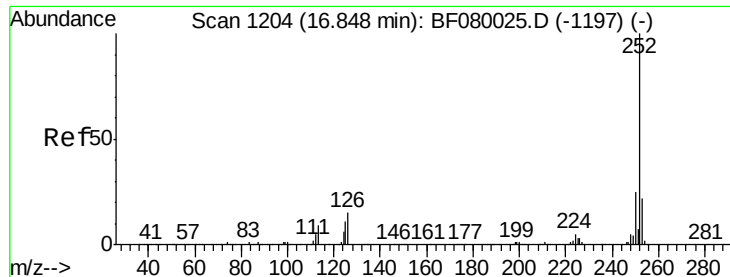
Delta R.T. -0.27 min

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

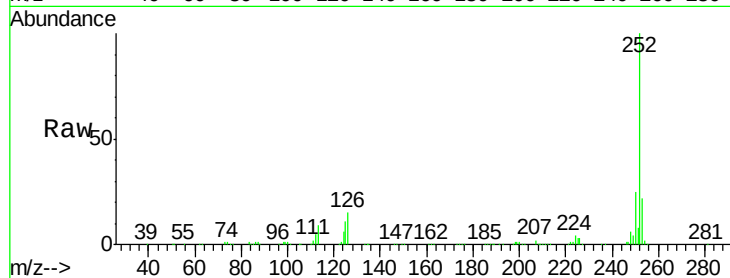
Tgt Ion:252 Resp: 425069

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

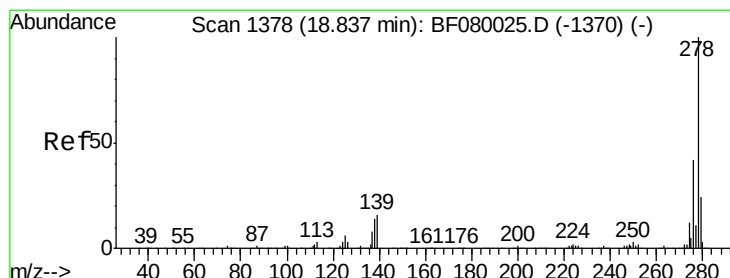
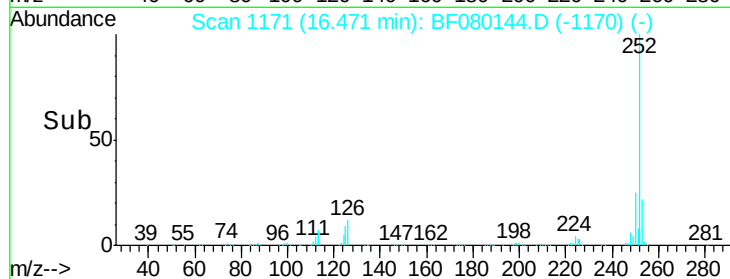
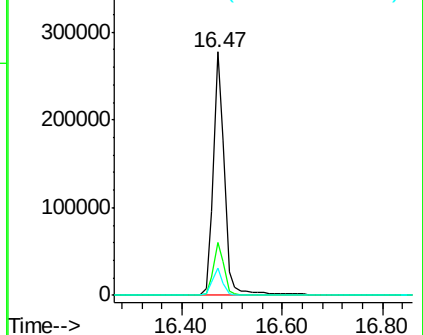
125 11.4 18.0 27.0#



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

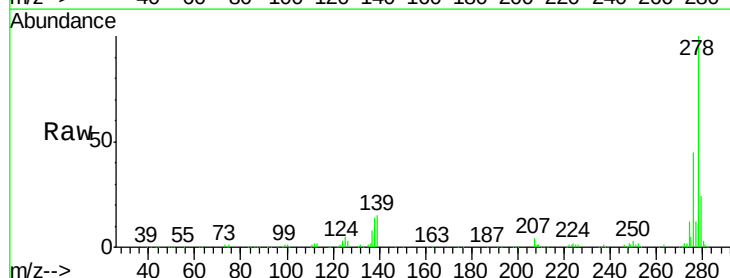
Tgt Ion:278 Resp: 383913

Ion Ratio Lower Upper

278 100

139 15.0 26.3 39.5#

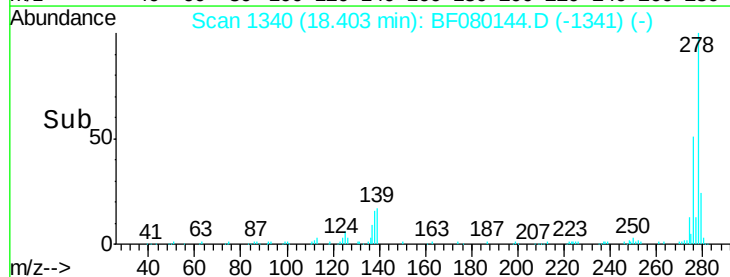
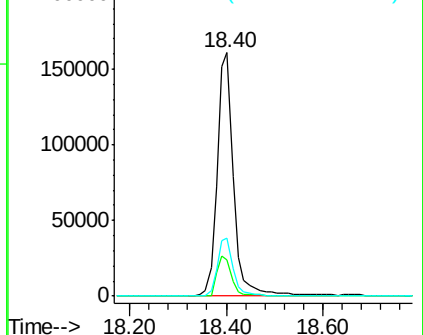
279 23.6 18.2 27.4

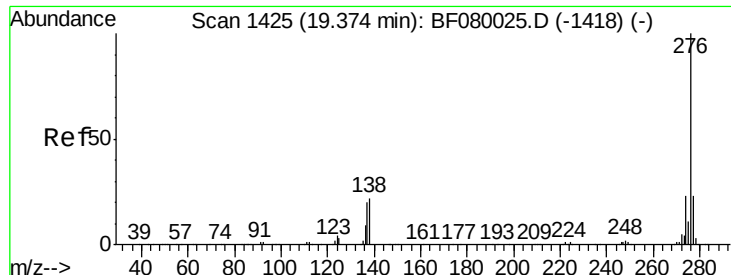


Abundance Ion 278.00 (277.70 to 278.70): E

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

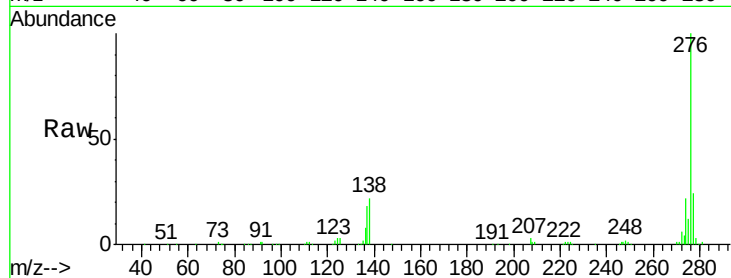
Acq: 24 Jun 2015 21:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



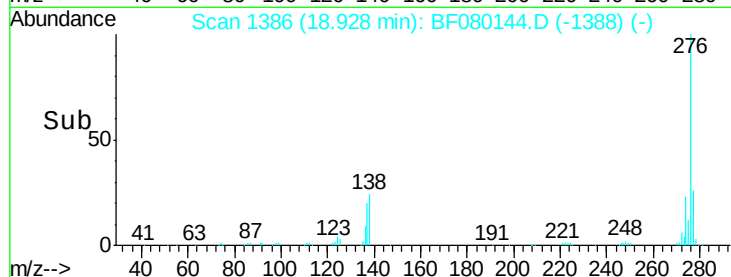
Tgt Ion: 276 Resp: 405718

Ion Ratio Lower Upper

276 100

277 24.4 17.8 26.6

138 21.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

