

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080676.D
 Acq On : 27 Jul 2015 17:11
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 28 01:04:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	41837	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	145908	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	66158	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	108727	20.00	ng	0.00
75) Chrysene-d12	14.31	240	73973	20.00	ng	0.06
86) Perylene-d12	16.03	264	34400	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	130103	52.23	ng	0.00
7) Phenol-d6	6.53	99	149818	51.42	ng	0.00
23) Nitrobenzene-d5	7.48	82	143573	49.87	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	32713	56.76	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	242344	54.71	ng	0.00
78) Terphenyl-d14	13.11	244	206110	58.62	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	26456	23.65	ng	95
3) Pyridine	3.26	79	72314	27.51	ng	97
4) n-Nitrosodimethylamine	3.16	42	42254	24.71	ng	# 78
6) Aniline	6.58	93	106021	25.33	ng	96
8) 2-Chlorophenol	6.70	128	64475	23.81	ng	99
9) Benzaldehyde	6.46	77	52928	27.19	ng	98
10) Phenol	6.54	94	82965	23.65	ng	99
11) bis(2-Chloroethyl)ether	6.65	93	58899	22.93	ng	98
12) 1,3-Dichlorobenzene	6.86	146	80047	26.83	ng	99
13) 1,4-Dichlorobenzene	6.94	146	77625	25.41	ng	96
14) 1,2-Dichlorobenzene	7.09	146	76752	25.60	ng	100
15) Benzyl Alcohol	7.06	79	62884	25.63	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	111784	25.03	ng	97
17) 2-Methylphenol	7.16	107	47016	22.17	ng	96
18) Hexachloroethane	7.44	117	26608	22.57	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	42498	20.32	ng	99
20) 3+4-Methylphenols	7.32	107	67353	24.32	ng	97
22) Acetophenone	7.33	105	89475	23.72	ng	99
24) Nitrobenzene	7.50	77	65805	22.83	ng	99
25) Isophorone	7.74	82	116572	23.28	ng	99
26) 2-Nitrophenol	7.82	139	28134	26.52	ng	97
27) 2,4-Dimethylphenol	7.86	122	57167	27.06	ng	96
28) bis(2-Chloroethoxy)methane	7.95	93	63313	21.88	ng	99
29) 2,4-Dichlorophenol	8.06	162	47232	23.91	ng	# 84
30) 1,2,4-Trichlorobenzene	8.16	180	57185	24.01	ng	98
31) Naphthalene	8.24	128	179201	24.68	ng	99
32) Benzoic acid	7.90	122	29638	26.83	ng	92
33) 4-Chloroaniline	8.28	127	65461	20.98	ng	98
34) Hexachlorobutadiene	8.35	225	34894	21.61	ng	95
35) Caprolactam	8.60	113	11712	21.65	ng	92
36) 4-Chloro-3-methylphenol	8.75	107	54686	25.86	ng	99
37) 2-Methylnaphthalene	8.92	142	120431	23.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	54674	27.75	ng	98
40) Hexachlorocyclopentadiene	9.08	237	33257	28.18	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	40017	30.04	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	36998	26.90	ng	96
45) 1,1'-Biphenyl	9.39	154	132391	28.03	ng	98
46) 2-Chloronaphthalene	9.41	162	111849	28.18	ng	98
47) 2-Nitroaniline	9.50	65	28082	24.20	ng	# 39
48) Acenaphthylene	9.82	152	184341	27.90	ng	100
49) Dimethylphthalate	9.68	163	111724	24.10	ng	100
50) 2,6-Dinitrotoluene	9.74	165	22728	27.17	ng	# 87
51) Acenaphthene	10.00	154	111112	27.95	ng	95
52) 3-Nitroaniline	9.90	138	26457	26.84	ng	93
53) 2,4-Dinitrophenol	10.01	184	6049	18.62	ng	80
54) Dibenzofuran	10.17	168	154961	27.36	ng	98
55) 4-Nitrophenol	10.05	139	18811	24.81	ng	88
56) 2,4-Dinitrotoluene	10.14	165	28050	25.98	ng	97
57) Fluorene	10.51	166	118311	26.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	26017	24.35	ng	93
59) Diethylphthalate	10.38	149	119324	26.22	ng	100
60) 4-Chlorophenyl-phenylether	10.51	204	50518	25.67	ng	96
61) 4-Nitroaniline	10.51	138	24980	26.70	ng	97
62) Azobenzene	10.66	77	110963	25.36	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	10975	22.50	ng	91
65) n-Nitrosodiphenylamine	10.62	169	90618	26.93	ng	95
66) 4-Bromophenyl-phenylether	11.00	248	28193	27.49	ng	99
67) Hexachlorobenzene	11.06	284	34185	27.52	ng	94
68) Atrazine	11.15	200	23573	25.14	ng	91
69) Pentachlorophenol	11.25	266	15583	25.88	ng	94
70) Phenanthrene	11.47	178	156132	26.03	ng	99
71) Anthracene	11.53	178	159421	27.64	ng	98
72) Carbazole	11.68	167	131845	25.70	ng	97
73) Di-n-butylphthalate	12.02	149	136798	21.78	ng	# 96
74) Fluoranthene	12.69	202	138843	24.59	ng	92
76) Benzydine	12.83	184	62018	25.70	ng	98
77) Pyrene	12.95	202	146646	30.34	ng	99
79) Butylbenzylphthalate	13.64	149	50065	26.00	ng	91
80) Benzo(a)anthracene	14.29	228	108743	25.35	ng	99
81) 3,3'-Dichlorobenzidine	14.26	252	30323	22.37	ng	96
82) Chrysene	14.34	228	108384	26.88	ng	97
83) Bis(2-ethylhexyl)phthalate	14.32	149	62612	22.00	ng	99
84) Di-n-octyl phthalate	15.09	149	71000	15.85	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.53	276	38593	9.05	ng	98
87) Benzo(b)fluoranthene	15.57	252	70409	32.00	ng	# 98
88) Benzo(k)fluoranthene	15.57	252	70409	37.96	ng	# 98
89) Benzo(a)pyrene	15.96	252	49845	26.34	ng	97
90) Dibenzo(a,h)anthracene	17.55	278	29304	15.52	ng	# 94
91) Benzo(g,h,i)perylene	17.97	276	29110	15.21	ng	94

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

Abundance

TIC: BF080676.D

Time-->

1,4-Dioxane

n-Nitrosodimethylamine,

2-Fluorophenol, S

Phenol-d6, S

Nitrobenzene-d5, S

2-Methylnaphthalene

2-Fluorobiphenyl, S

1,4-Dichlorobenzene

2,2,4,4-Tetrachlorobenzene

Acetophenone

Nitrobenzene

Isophenylmethylphenol

Benzocyclopentadiene

Hexachlorobutadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2,3,5-Trihydroxybenzoic acid

2-Nitroaniline

2-Ethoxyaniline

2,4-Dinitrophenol

2,4,6-Trinitrophenol

4-Ethoxy-2-methylphenol

4-Nitro-2-methylphenol

4-Terphenylphenylether

Hexachlorobenzene

Phenanthrene

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Butylbenzylphthalate

2,3-Dichlorobenzidine

Chrysene

Di-n-octyl phthalate, C

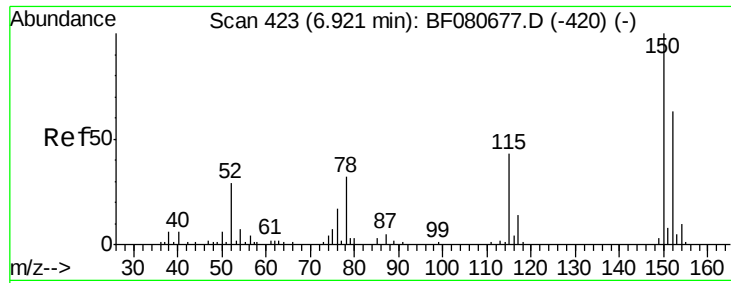
Benzo(b)fluoranthene

Benzo(a)pyrene, C

Perylene

Benzo(a)anthracene

Benzo(g,h,i)perylene

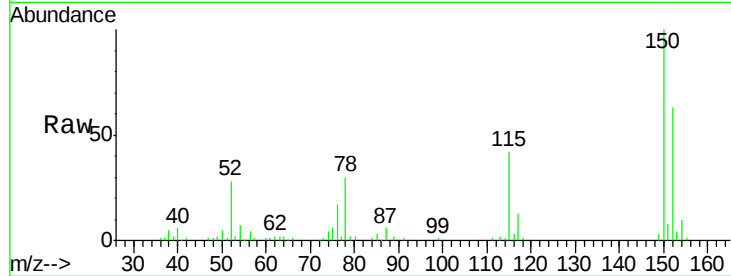


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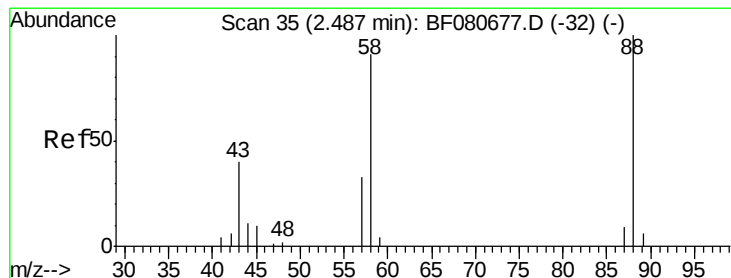
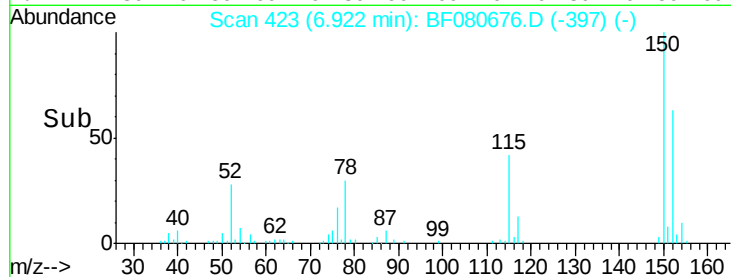
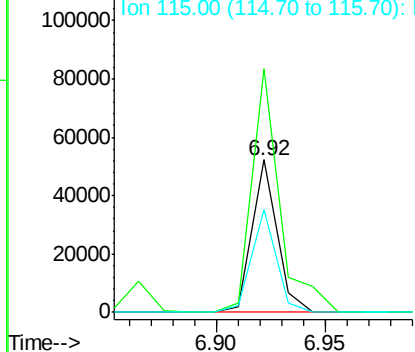
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 41837
Ion Ratio Lower Upper
152 100
150 159.8 127.7 191.5
115 67.4 54.2 81.4



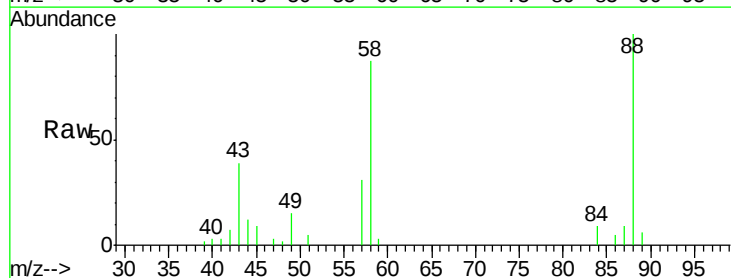
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



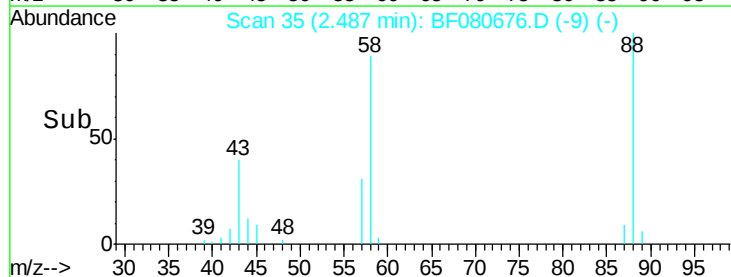
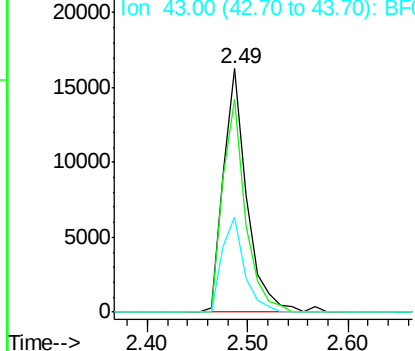
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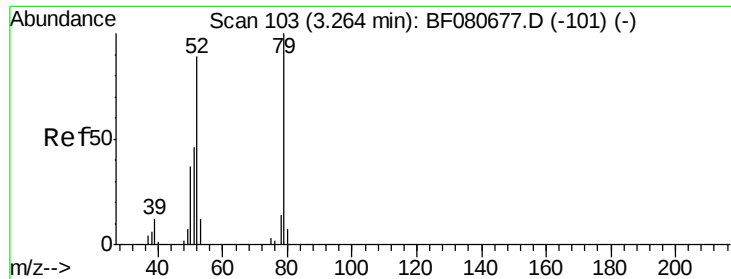
1,4-Dioxane
Concen: 23.65 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion: 88 Resp: 26456
Ion Ratio Lower Upper
88 100
58 83.6 71.6 107.4
43 37.2 31.4 47.0



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: 27.51 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

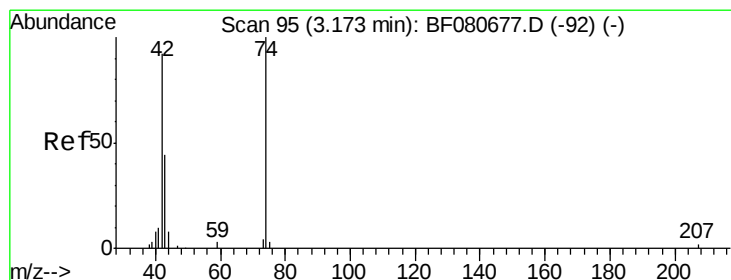
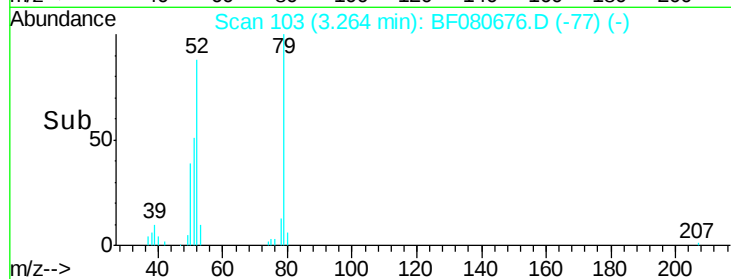
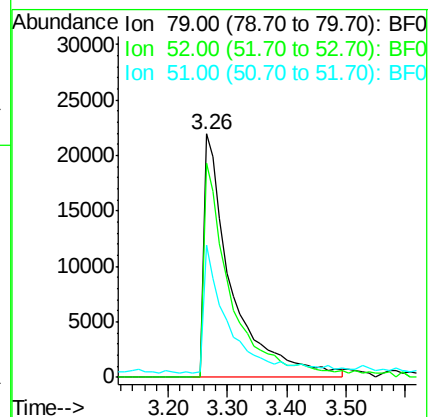
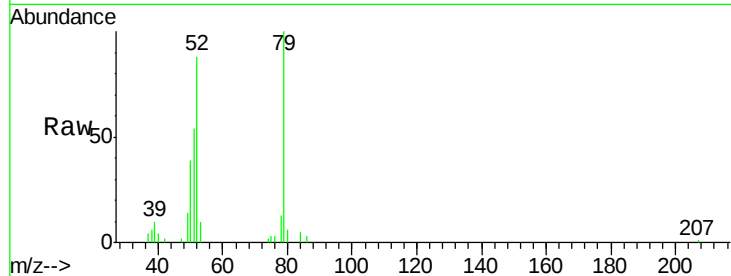
Tgt Ion: 79 Resp: 72314

Ion Ratio Lower Upper

79 100

52 88.2 71.1 106.7

51 54.4 39.0 58.4



#4

n-Nitrosodimethylamine

Concen: 24.71 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.01 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

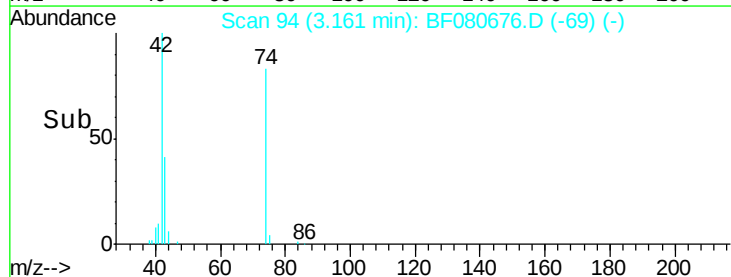
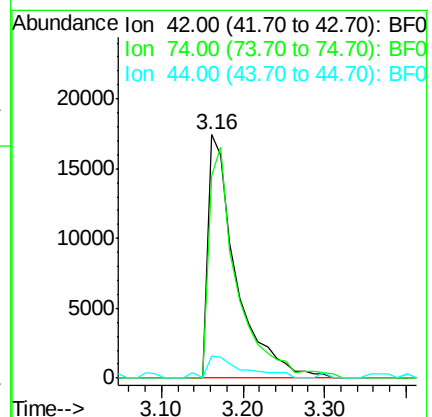
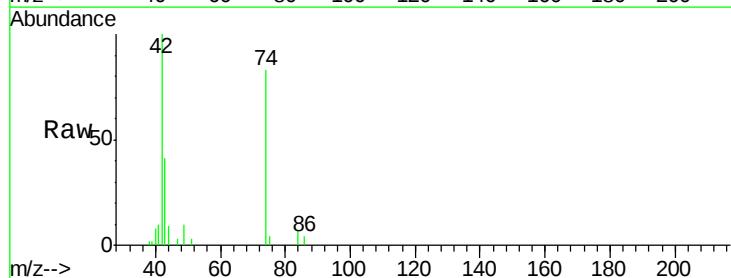
Tgt Ion: 42 Resp: 42254

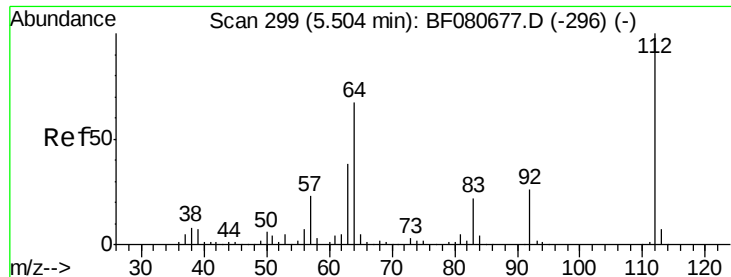
Ion Ratio Lower Upper

42 100

74 83.4 87.0 130.6#

44 8.9 6.9 10.3

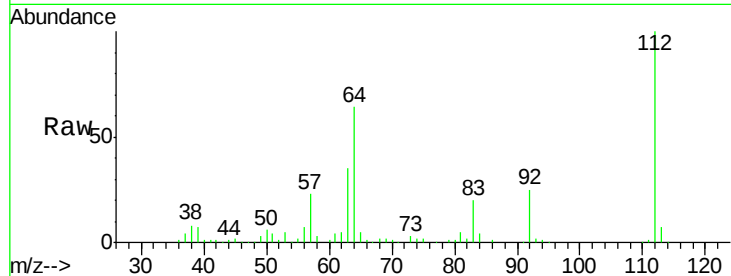




#5
 2-Fluorophenol
 Concen: 52.23 ng
 RT: 5.50 min Scan# 299
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

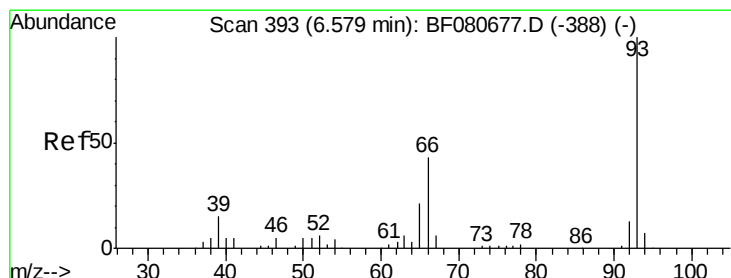
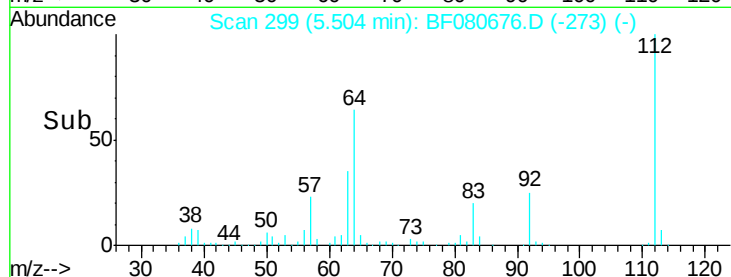
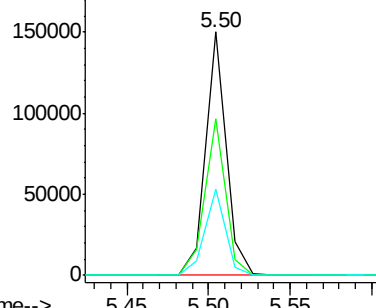
Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	53.2	79.8
63	35.4	30.4	45.6



Abundance Ion 112.00 (111.70 to 112.70): E

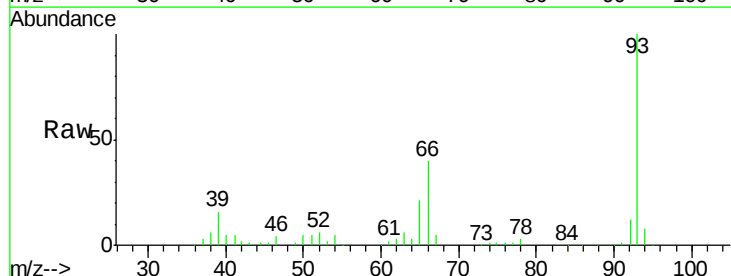
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 25.33 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

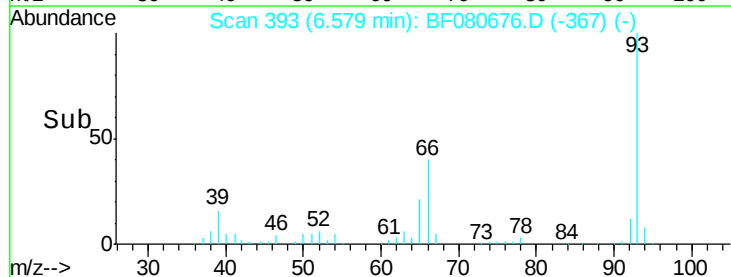
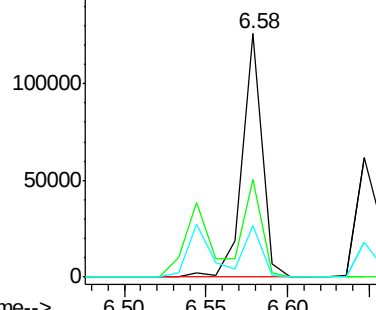
Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.0	34.6	52.0
65	21.4	16.5	24.7

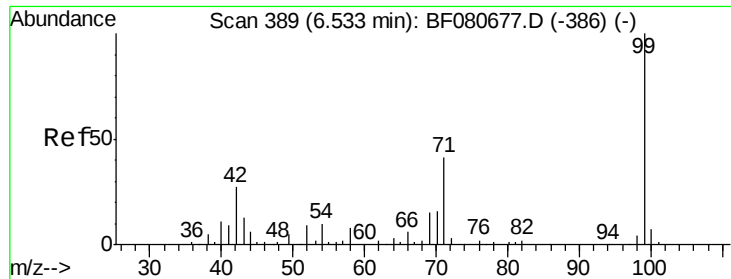


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.42 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

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ClientSampleId :

SSTDICC025

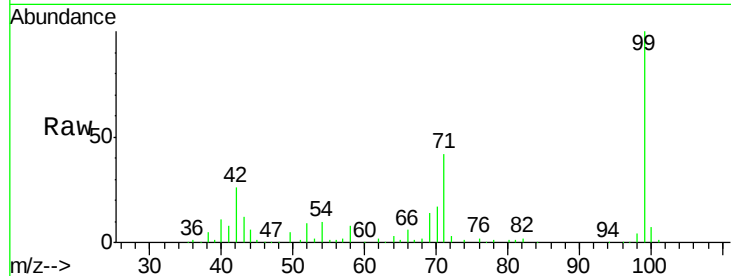
Tgt Ion: 99 Resp: 149818

Ion Ratio Lower Upper

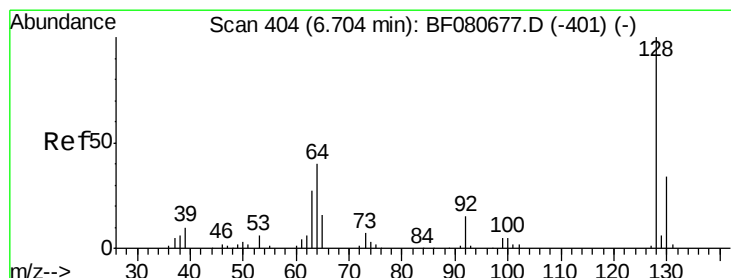
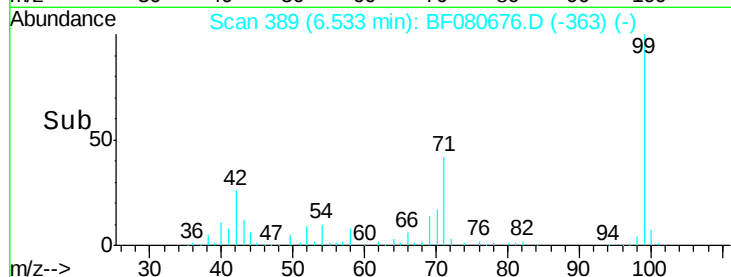
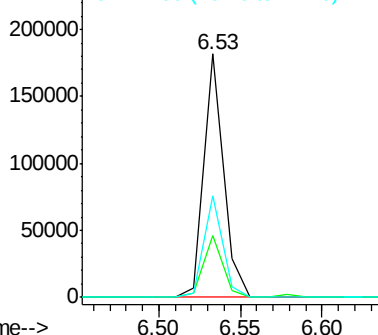
99 100

42 25.7 21.8 32.8

71 41.9 32.9 49.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 23.81 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

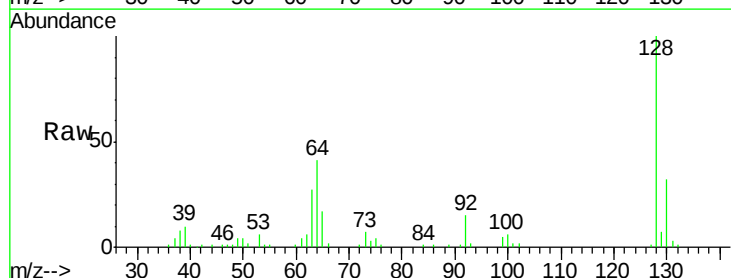
Tgt Ion: 128 Resp: 64475

Ion Ratio Lower Upper

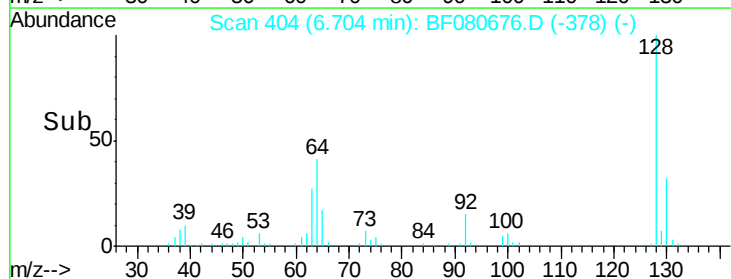
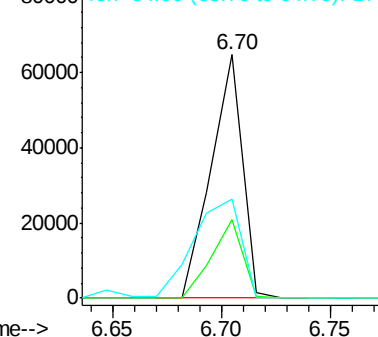
128 100

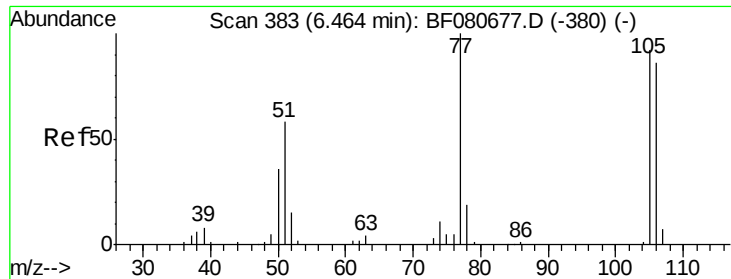
130 32.2 14.0 54.0

64 40.6 20.6 60.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.19 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

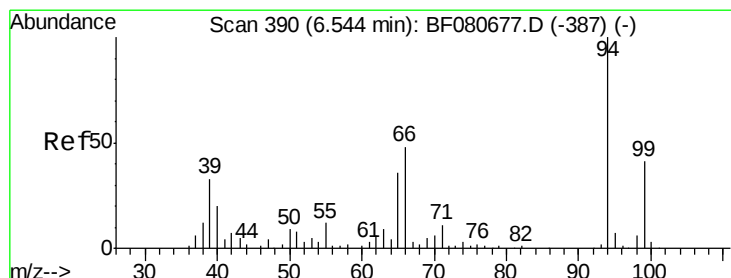
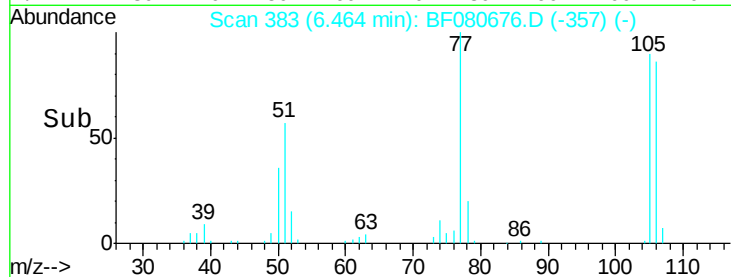
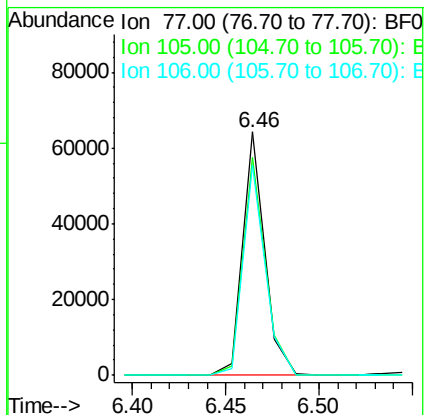
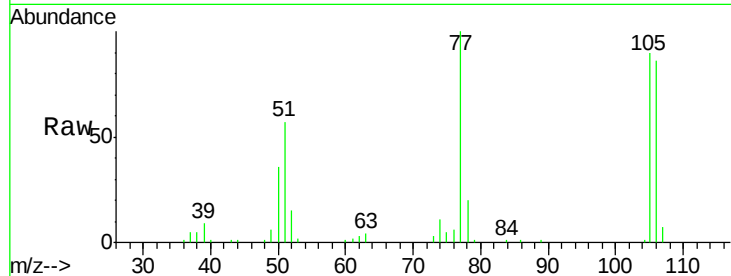
Tgt Ion: 77 Resp: 52928

Ion Ratio Lower Upper

77 100

105 89.5 72.1 112.1

106 86.2 65.5 105.5



#10

Phenol

Concen: 23.65 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

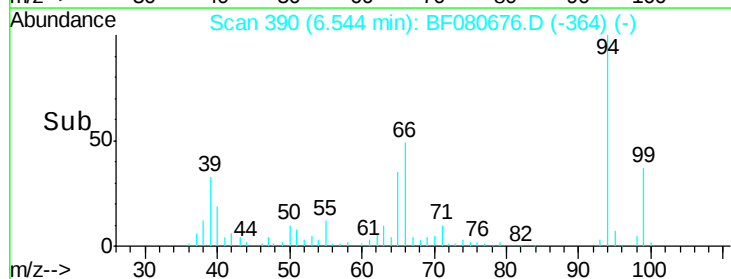
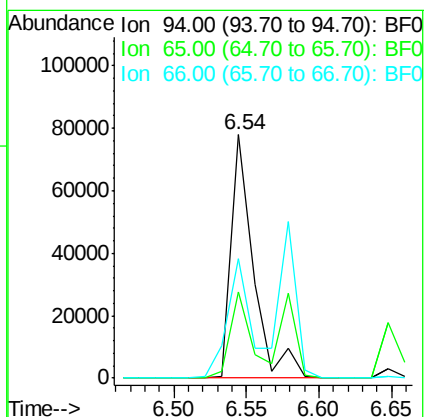
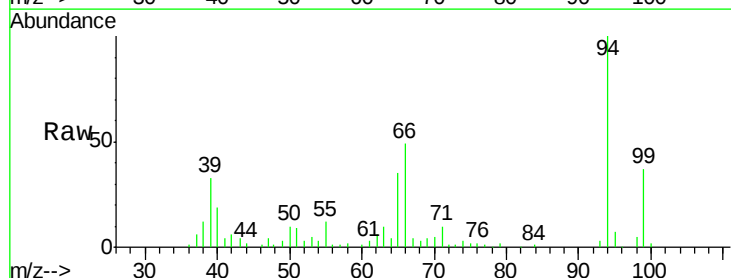
Tgt Ion: 94 Resp: 82965

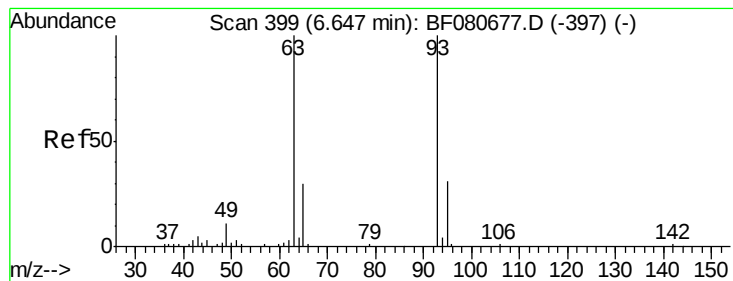
Ion Ratio Lower Upper

94 100

65 35.4 16.0 56.0

66 49.2 28.1 68.1

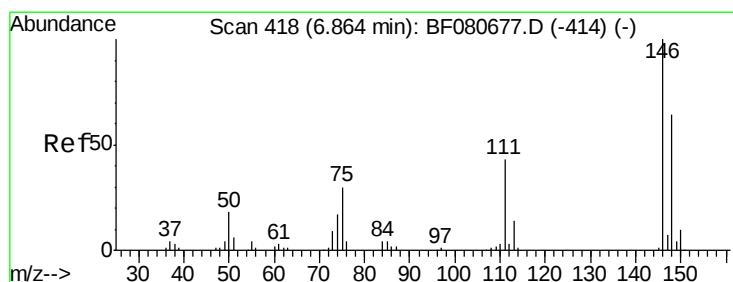
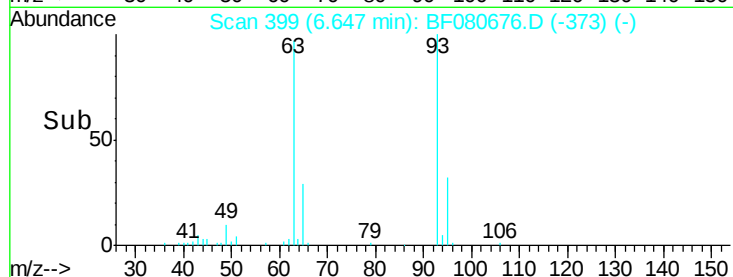
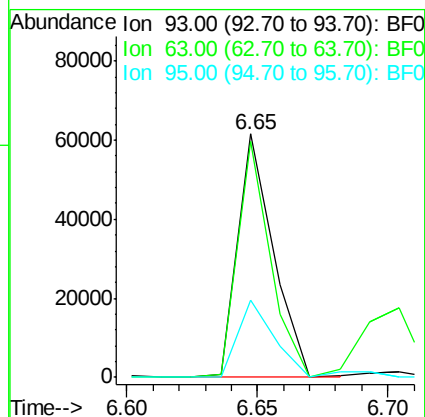
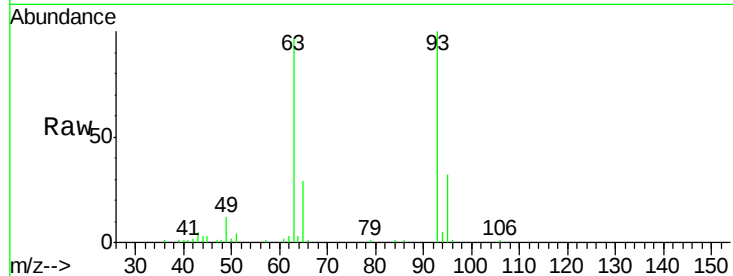




#11
 bis(2-Chloroethyl)ether
 Concen: 22.93 ng
 RT: 6.65 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

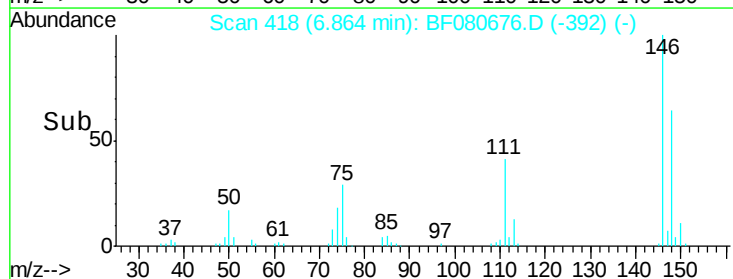
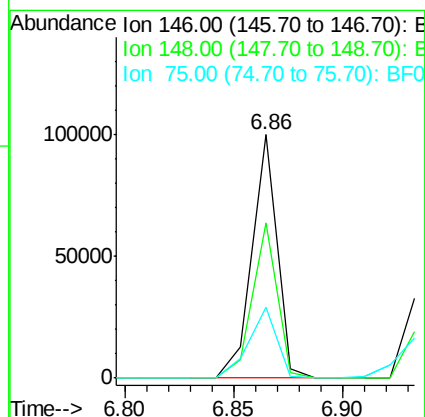
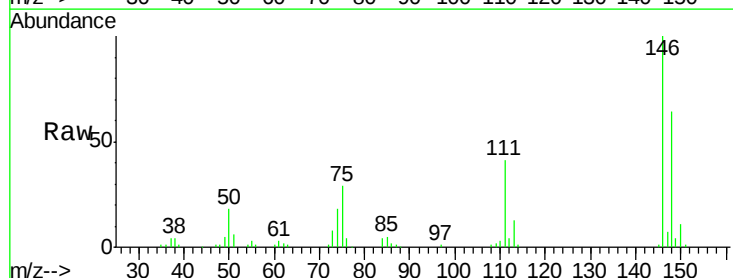
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

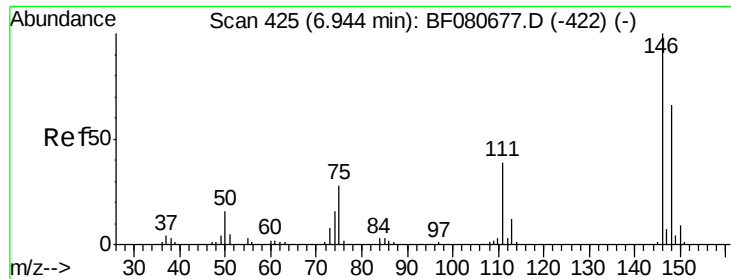
Tgt Ion: 93 Resp: 58899
 Ion Ratio Lower Upper
 93 100
 63 96.8 79.7 119.7
 95 31.5 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 26.83 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion: 146 Resp: 80047
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.2 76.8
 75 29.1 23.9 35.9

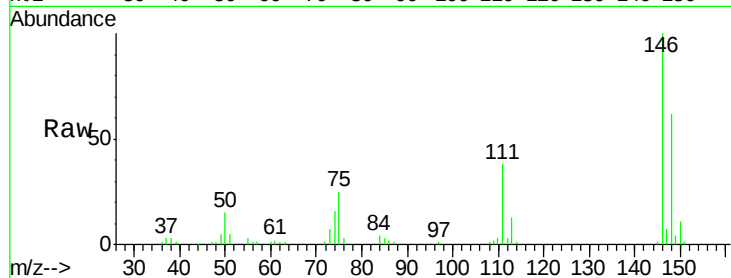




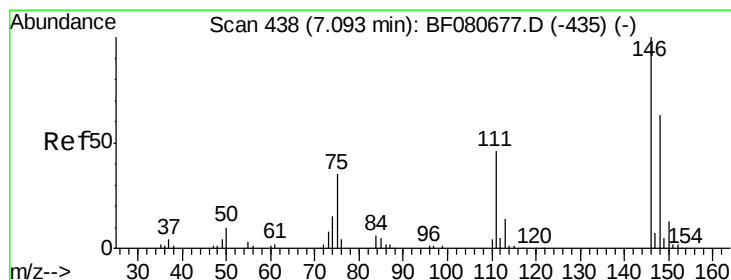
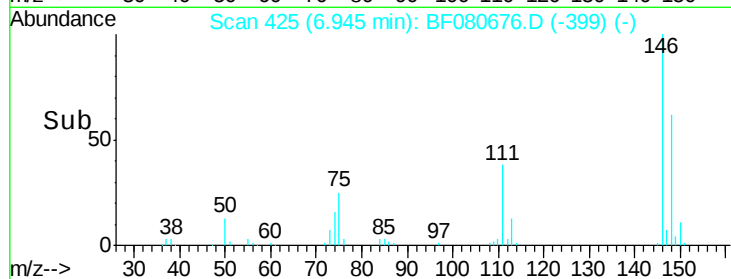
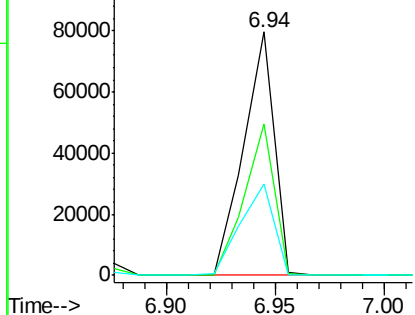
#13
 1,4-Dichlorobenzene
 Concen: 25.41 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 77625
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.7 79.1
 111 37.6 31.1 46.7

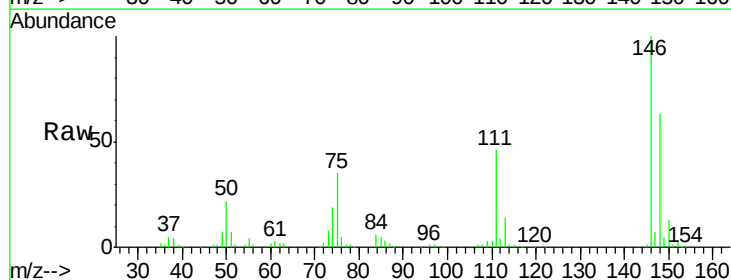


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

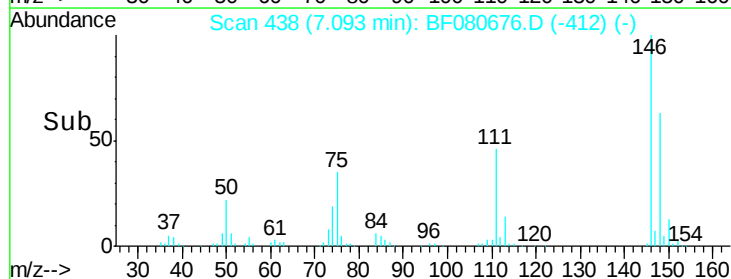
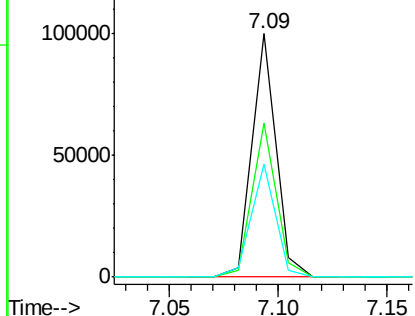


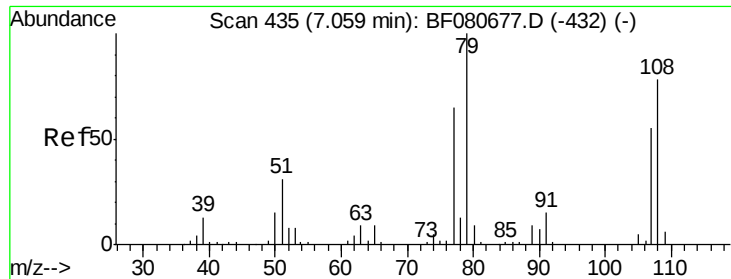
#14
 1,2-Dichlorobenzene
 Concen: 25.60 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:146 Resp: 76752
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 76.0
 111 46.3 37.2 55.8



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: 25.63 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

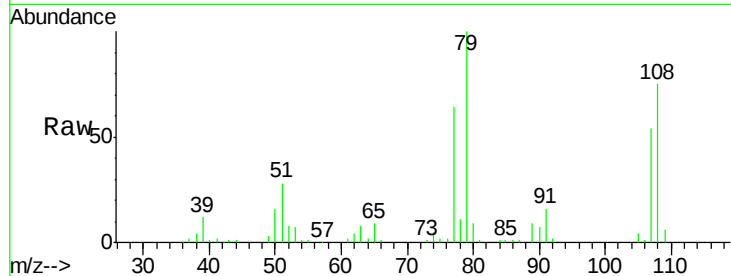
Tgt Ion: 79 Resp: 62884

Ion Ratio Lower Upper

79 100

108 75.5 62.7 94.1

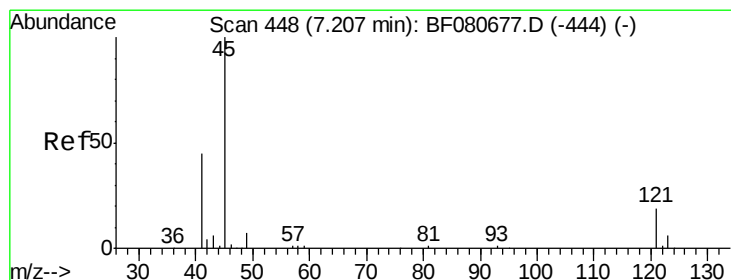
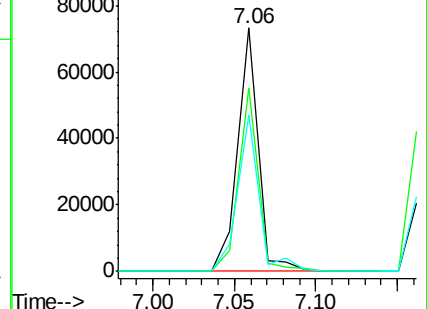
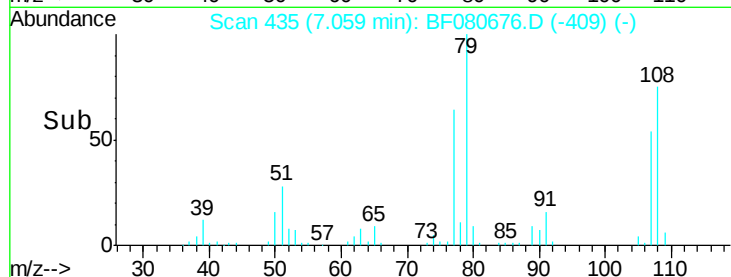
77 64.4 51.8 77.8



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: 25.03 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

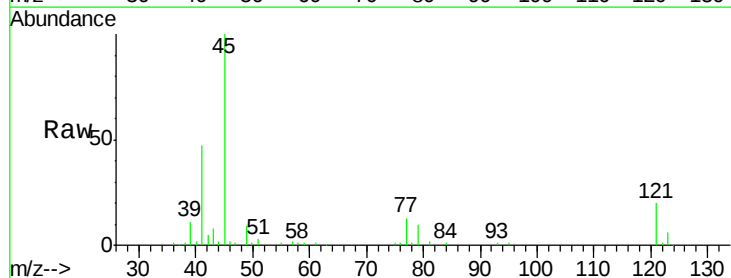
Tgt Ion: 45 Resp: 111784

Ion Ratio Lower Upper

45 100

77 12.5 0.0 33.4

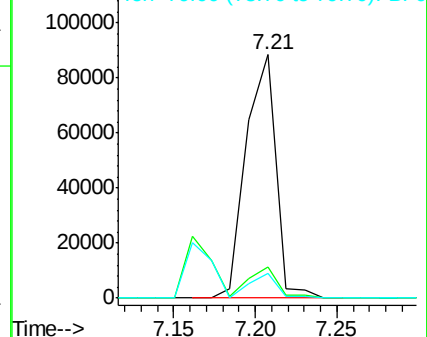
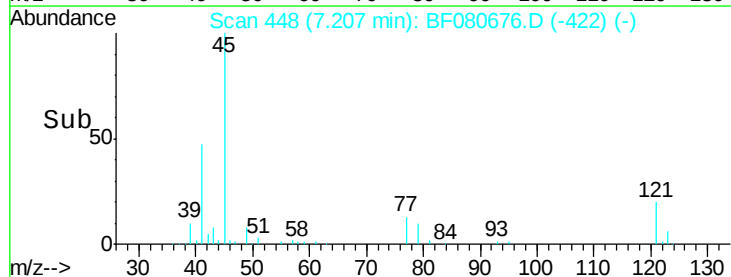
79 10.3 0.0 28.8

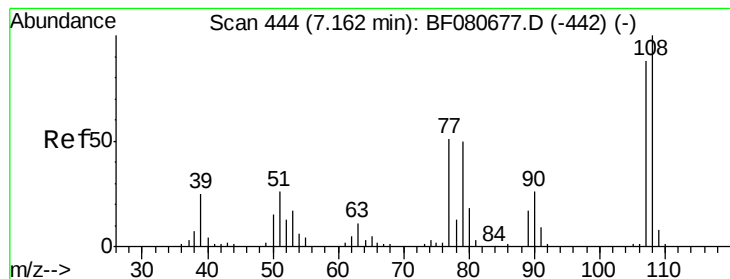


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 22.17 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 47016

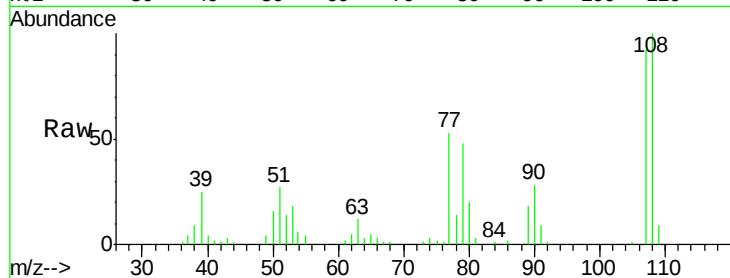
Ion Ratio Lower Upper

107 100

108 109.2 91.3 136.9

77 57.9 47.0 70.4

79 52.8 45.6 68.4

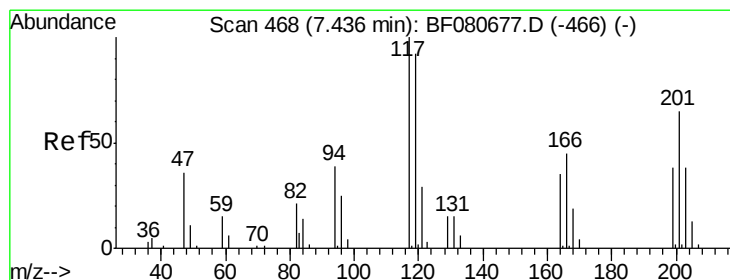
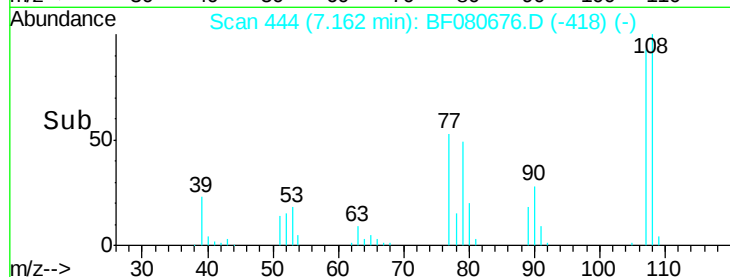
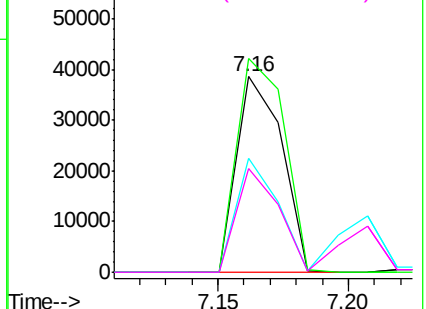


Abundance Ion 107.00 (106.70 to 107.70): E

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: 22.57 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

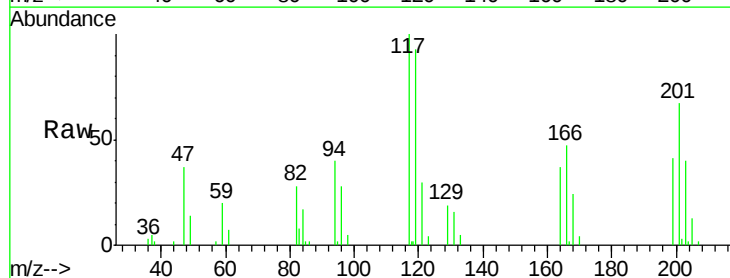
Tgt Ion:117 Resp: 26608

Ion Ratio Lower Upper

117 100

119 93.3 73.6 110.4

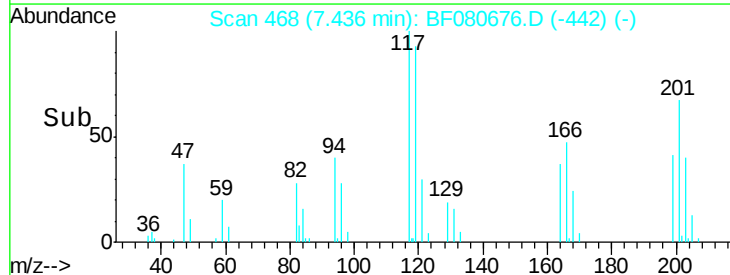
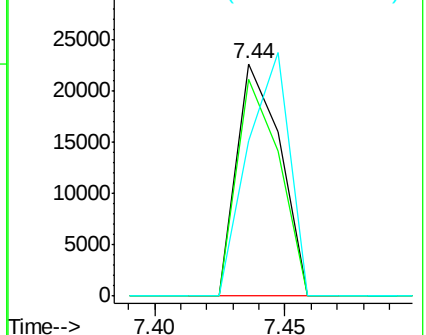
201 69.4 52.2 78.2

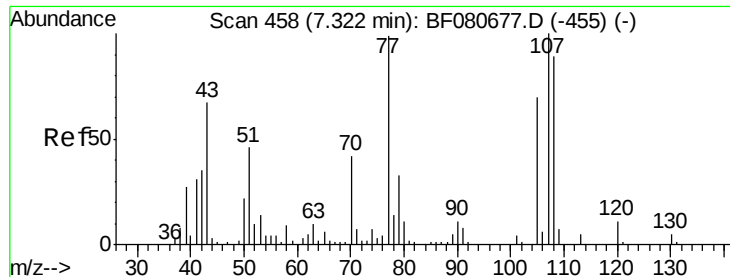


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

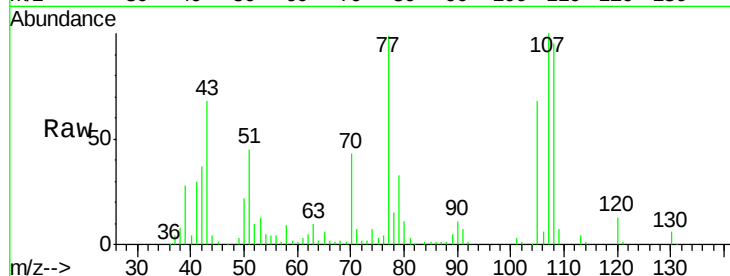




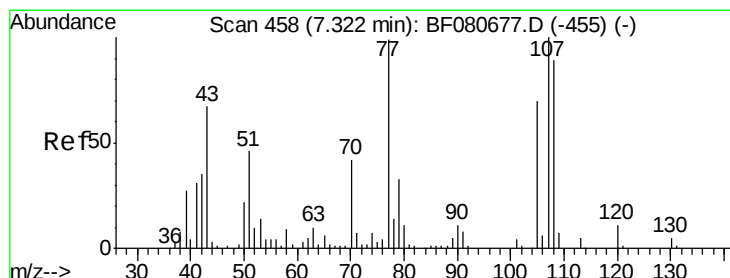
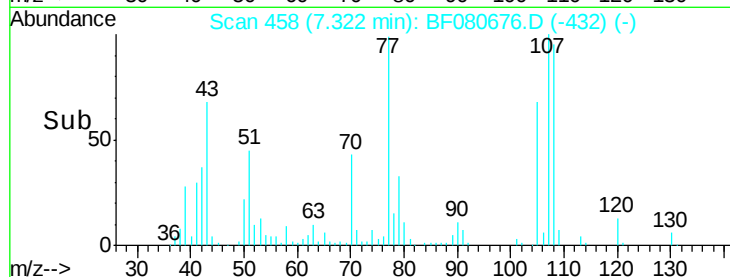
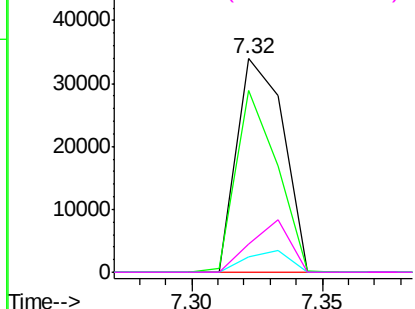
#19
n-Nitroso-di-n-propylamine
Concen: 20.32 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 70 Resp: 42498
Ion Ratio Lower Upper
70 100
42 84.8 67.4 101.2
101 7.4 7.3 10.9
130 13.1 10.5 15.7

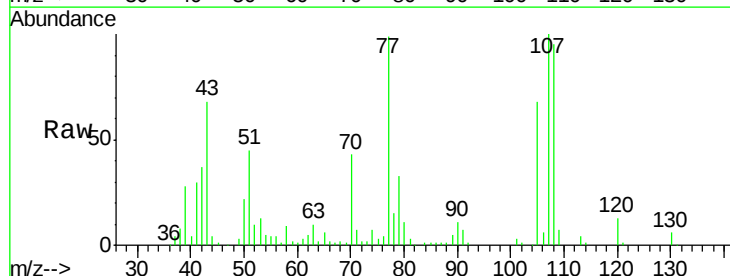


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

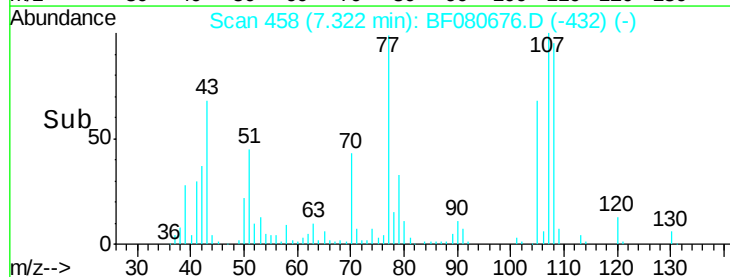
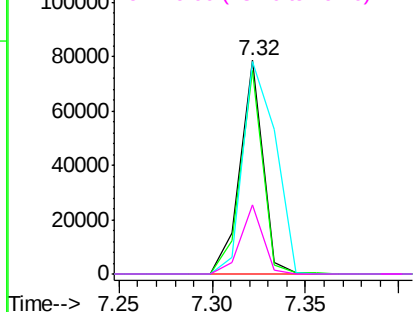


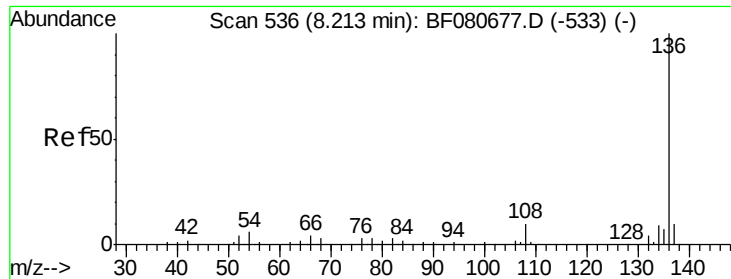
#20
3+4-Methylphenols
Concen: 24.32 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion: 107 Resp: 67353
Ion Ratio Lower Upper
107 100
108 95.2 68.7 108.7
77 99.4 78.9 118.9
79 32.6 13.1 53.1



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

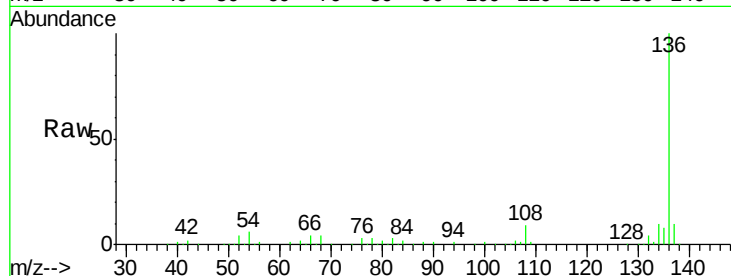




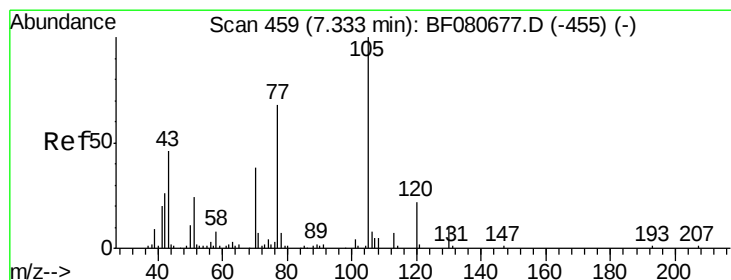
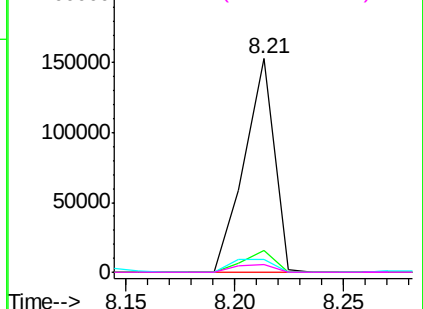
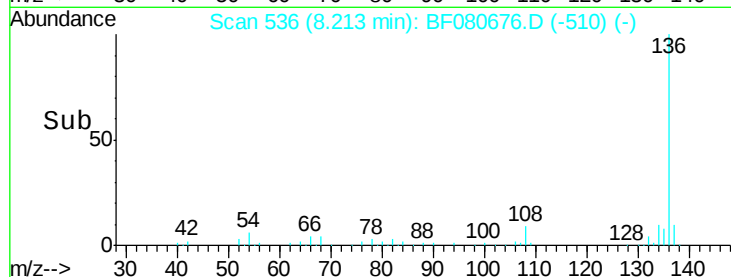
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	145908
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	6.1	5.0	7.4
68	3.8	2.7	4.1

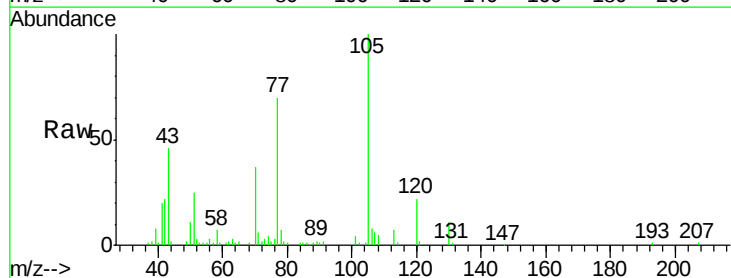


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

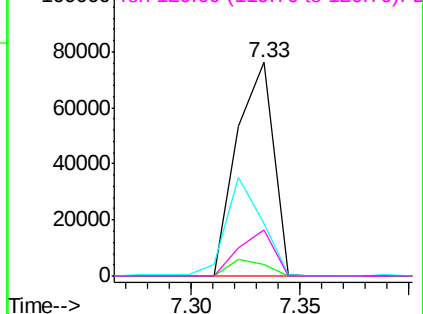
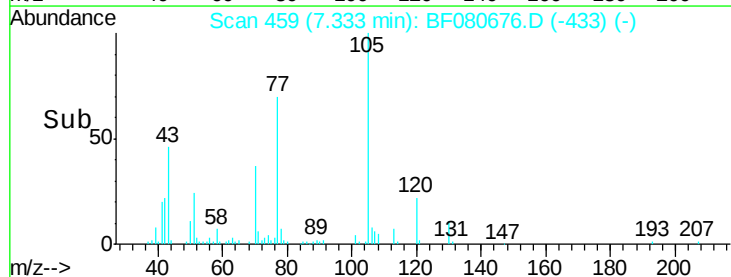


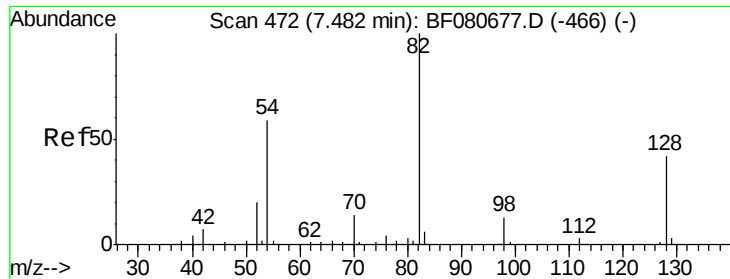
#22
Acetophenone
Concen: 23.72 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:	105	Resp:	89475
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.4	8.2
51	24.7	19.6	29.4
120	21.6	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

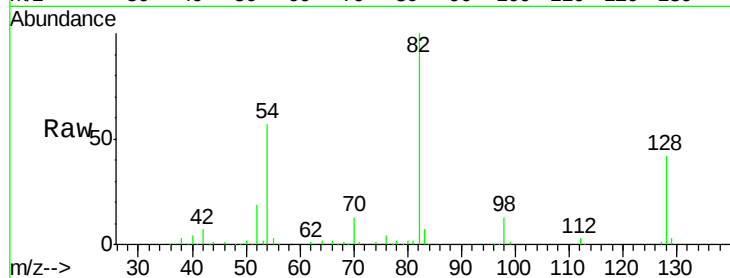




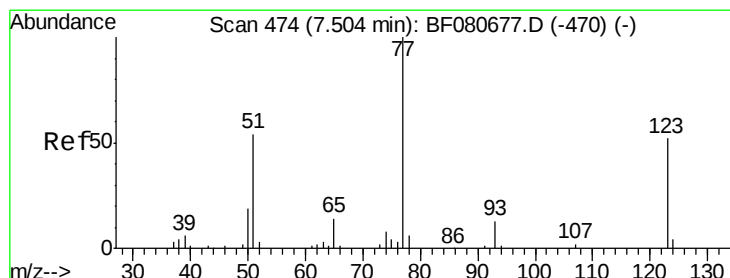
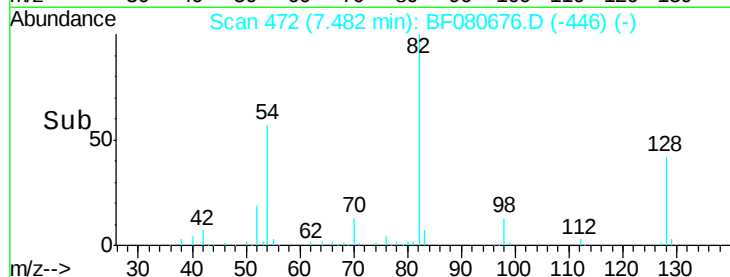
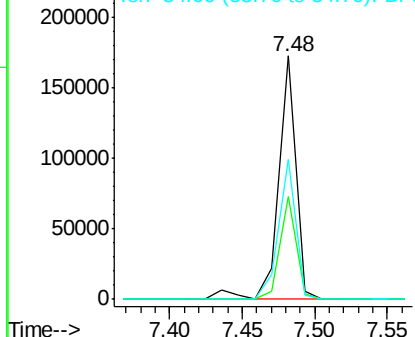
#23
 Nitrobenzene-d5
 Concen: 49.87 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 143573
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.7 50.5
 54 57.2 47.3 70.9

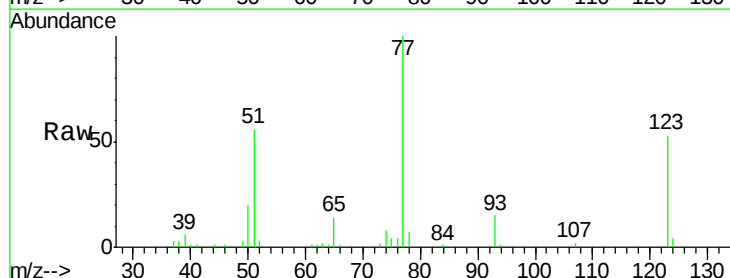


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

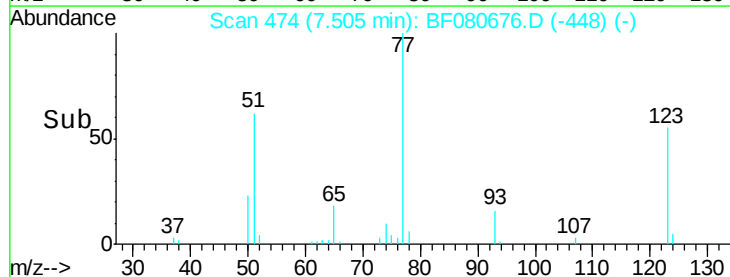
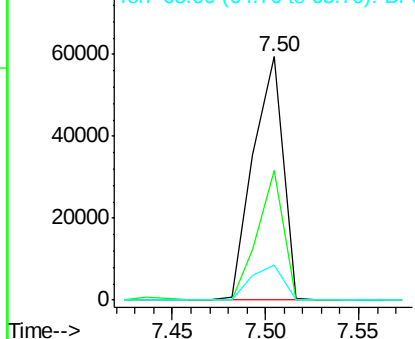


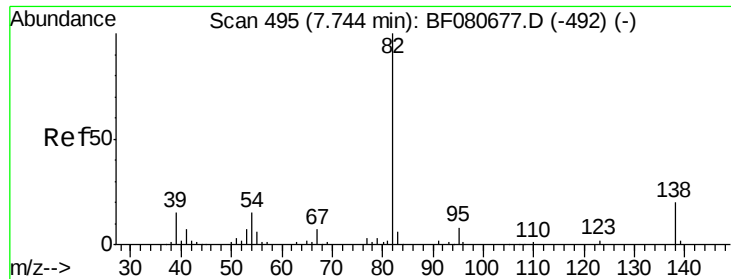
#24
 Nitrobenzene
 Concen: 22.83 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion: 77 Resp: 65805
 Ion Ratio Lower Upper
 77 100
 123 53.2 41.8 62.8
 65 14.3 10.8 16.2



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: 23.28 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

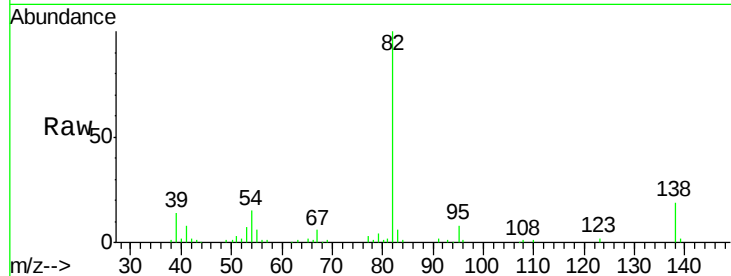
Tgt Ion: 82 Resp: 116572

Ion Ratio Lower Upper

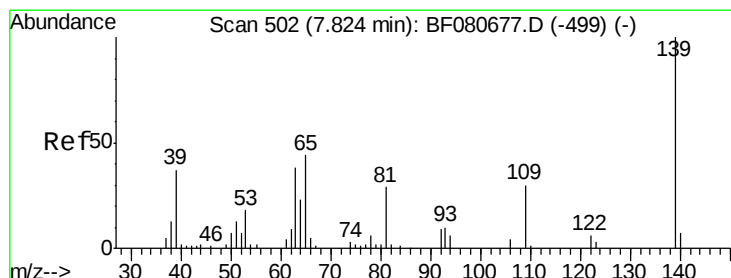
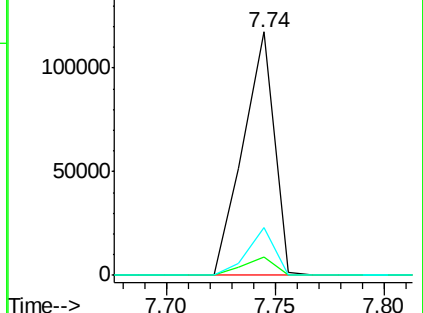
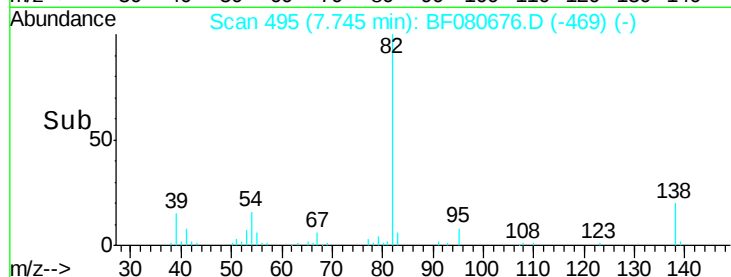
82 100

95 7.5 6.2 9.2

138 19.4 15.8 23.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 26.52 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

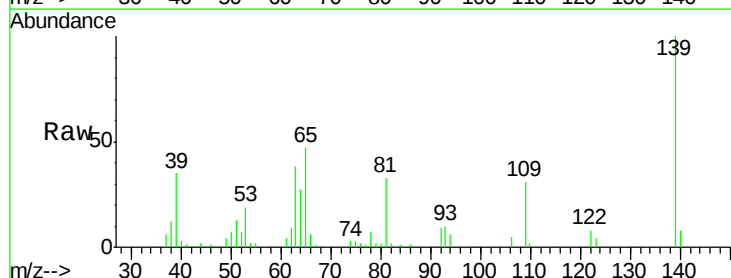
Tgt Ion: 139 Resp: 28134

Ion Ratio Lower Upper

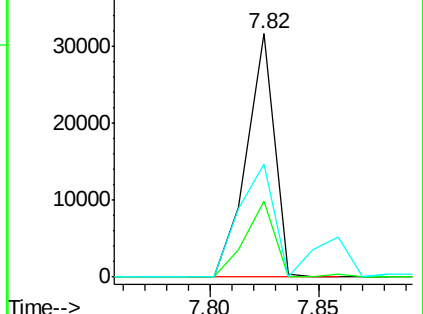
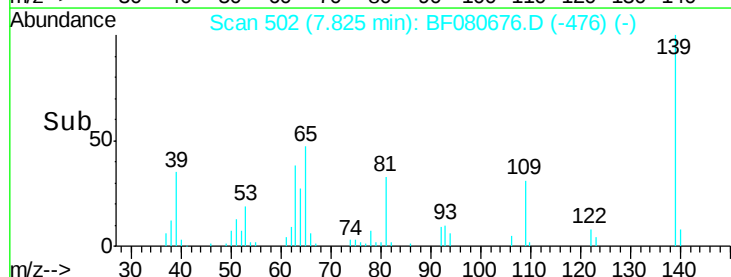
139 100

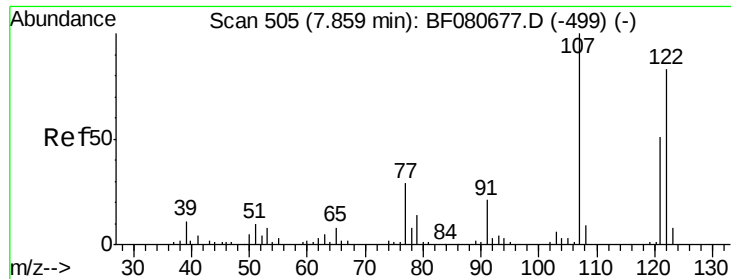
109 31.1 24.2 36.2

65 46.6 35.0 52.6



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

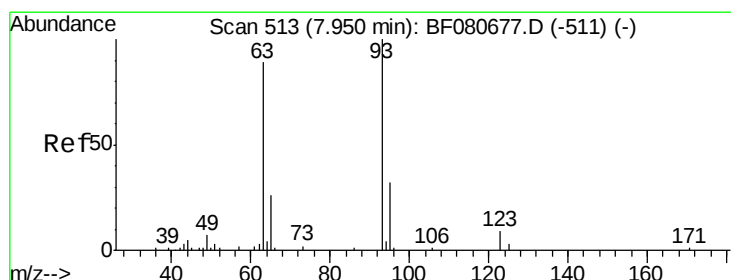
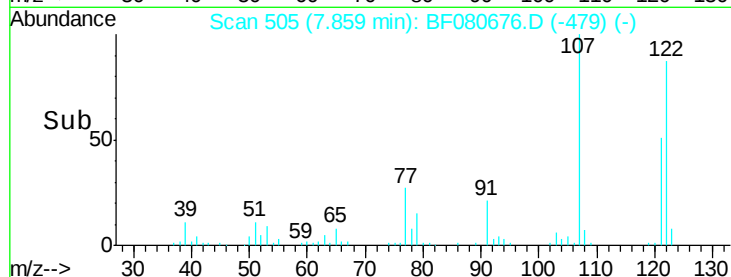
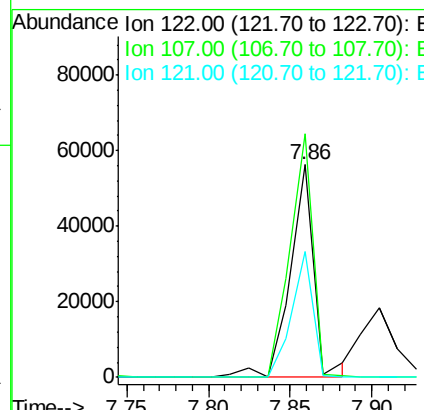
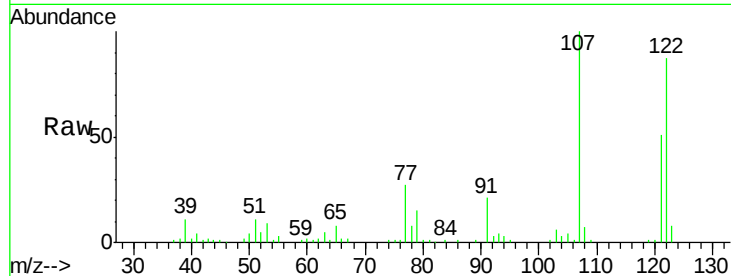




#27
 2,4-Dimethylphenol
 Concen: 27.06 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

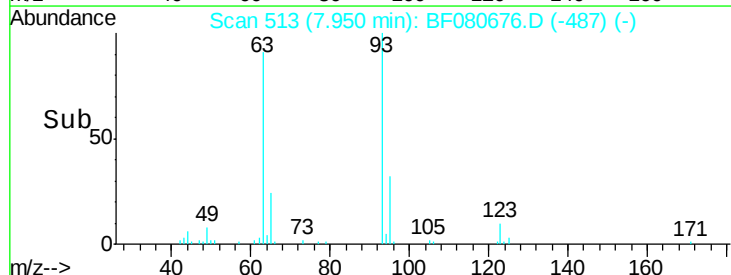
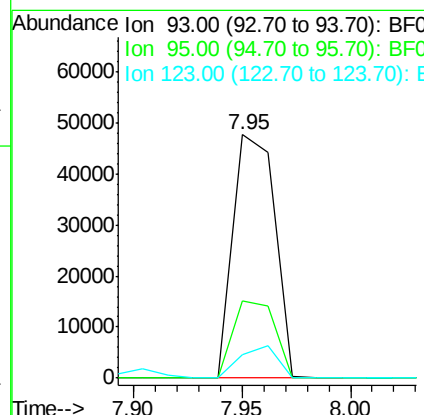
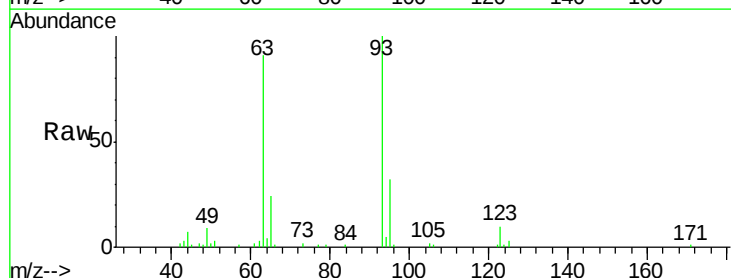
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

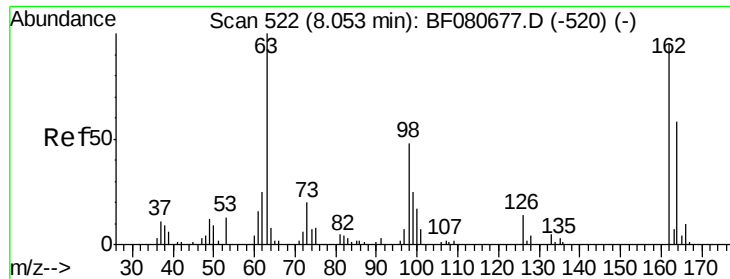
Tgt Ion:122 Resp: 57167
 Ion Ratio Lower Upper
 122 100
 107 114.5 95.8 143.8
 121 58.9 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 21.88 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion: 93 Resp: 63313
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.3 37.9
 123 9.6 7.0 10.4

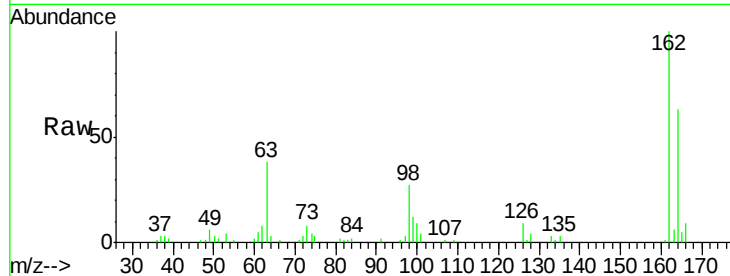




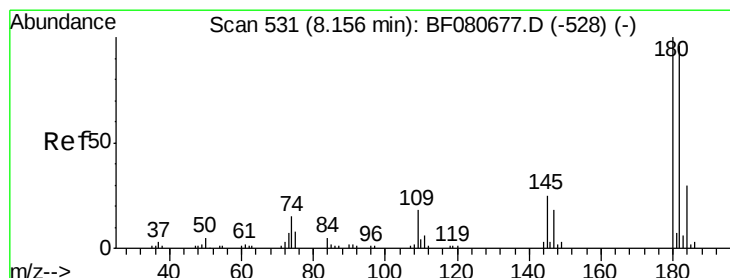
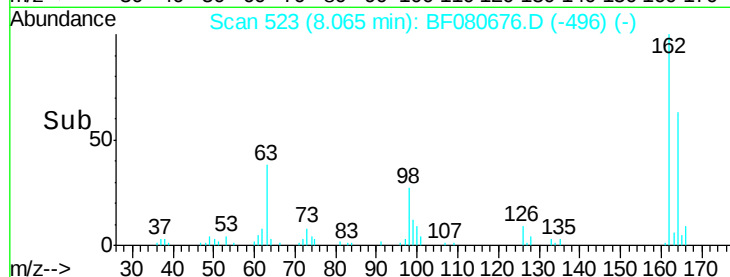
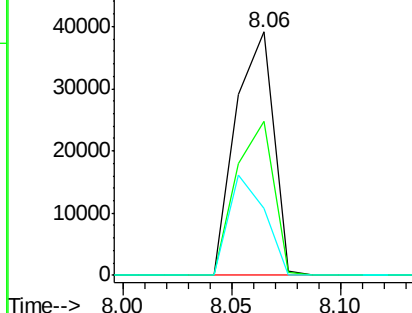
#29
 2,4-Dichlorophenol
 Concen: 23.91 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 47232
 Ion Ratio Lower Upper
 162 100
 164 63.0 41.2 81.2
 98 27.4 30.4 70.4#

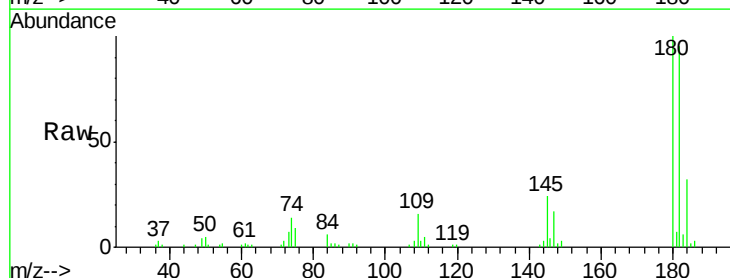


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

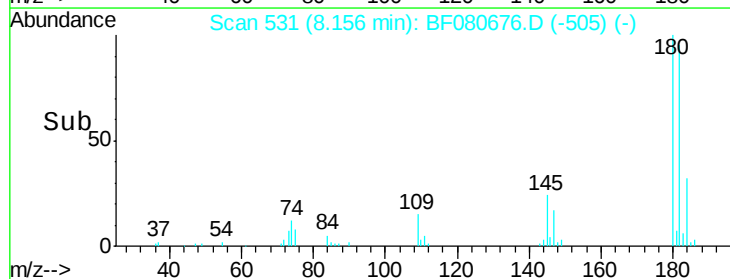
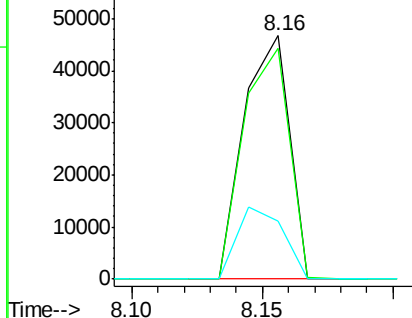


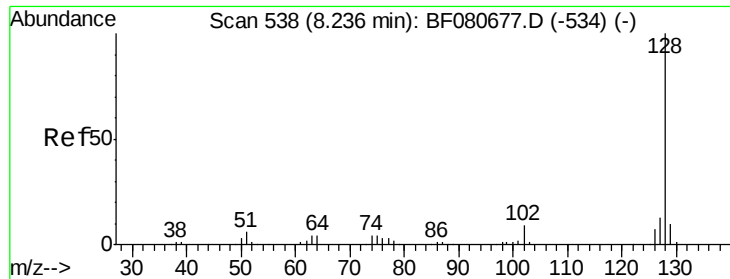
#30
 1,2,4-Trichlorobenzene
 Concen: 24.01 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:180 Resp: 57185
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.1 115.7
 145 23.9 20.0 30.0



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

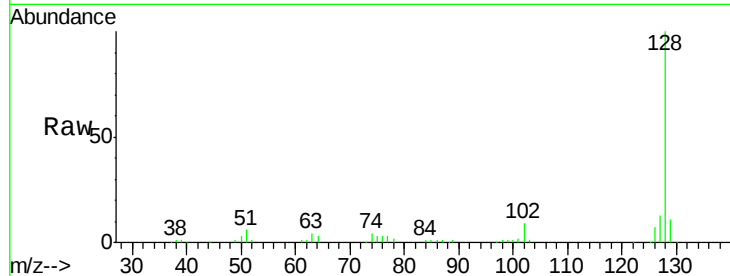




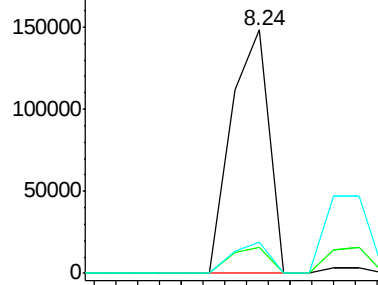
#31
Naphthalene
Concen: 24.68 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

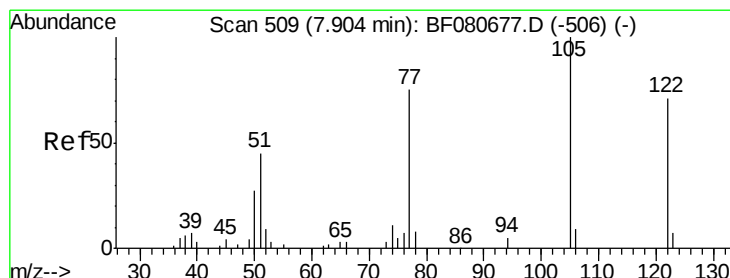
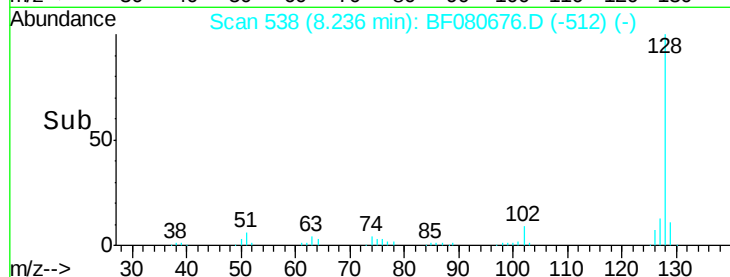
Tgt Ion:128 Resp: 179201
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 12.7 10.5 15.7



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

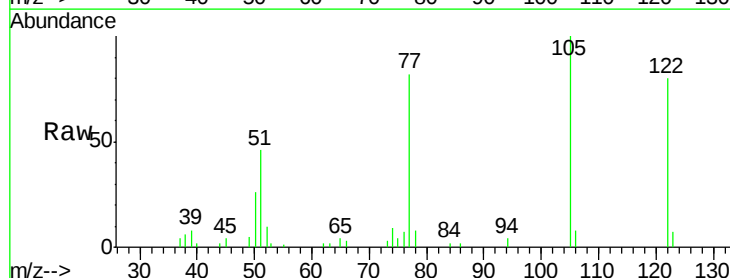


Time-->

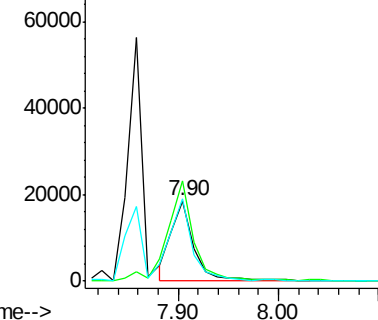


#32
Benzoic acid
Concen: 26.83 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

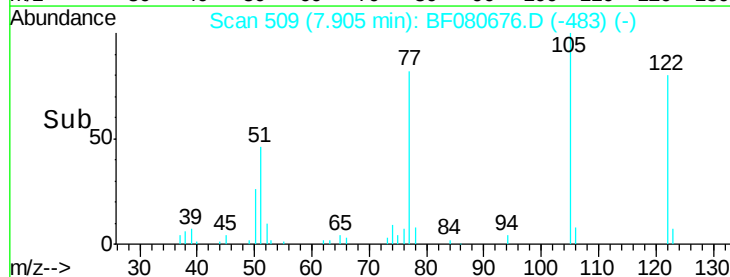
Tgt Ion:122 Resp: 29638
Ion Ratio Lower Upper
122 100
105 124.8 117.6 157.6
77 101.9 86.6 126.6

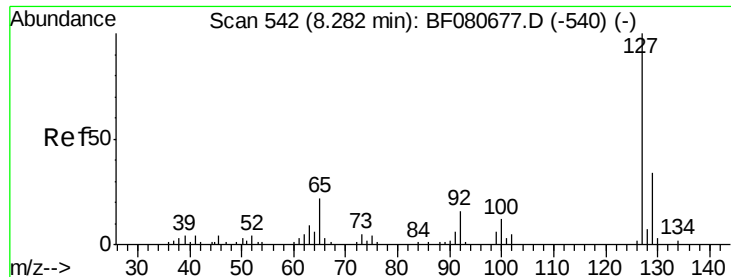


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->

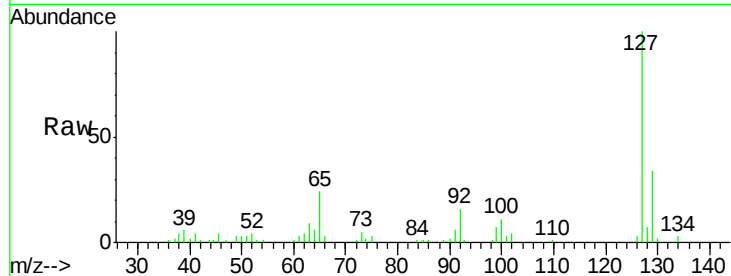




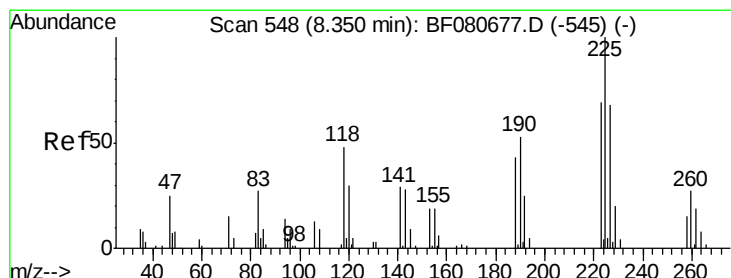
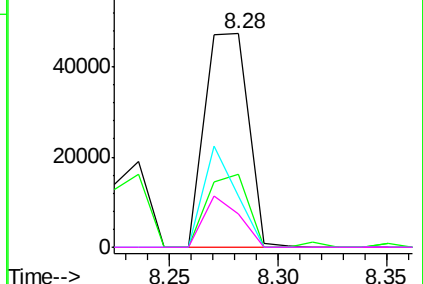
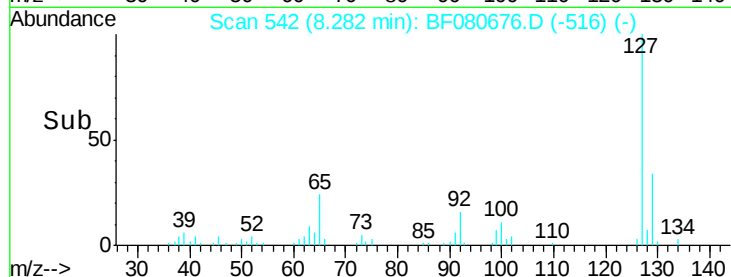
#33
4-Chloroaniline
Concen: 20.98 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	65461
Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.8	40.2
65	23.8	17.6	26.4
92	15.7	13.0	19.6

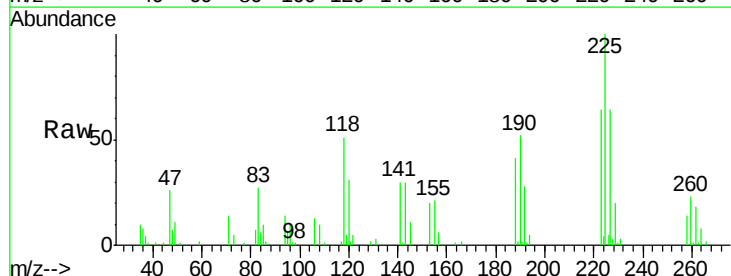


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

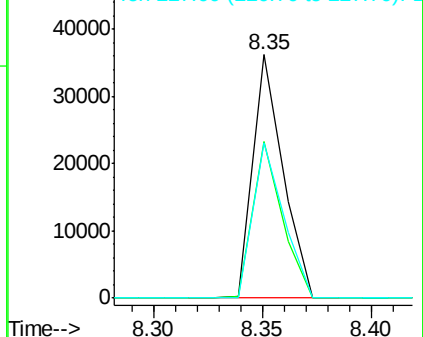
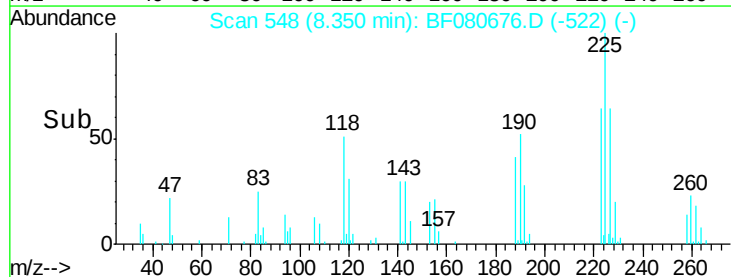


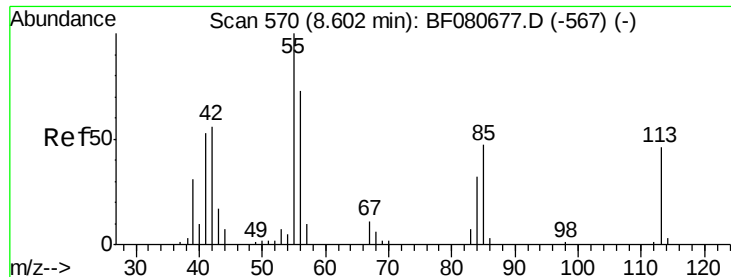
#34
Hexachlorobutadiene
Concen: 21.61 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:	225	Resp:	34894
Ion	Ratio	Lower	Upper
225	100		
223	64.2	55.0	82.6
227	63.8	54.0	81.0



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: 21.65 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

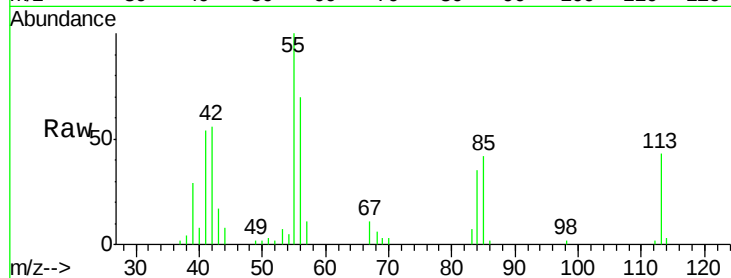
Tgt Ion:113 Resp: 11712

Ion Ratio Lower Upper

113 100

55 235.2 198.5 238.5

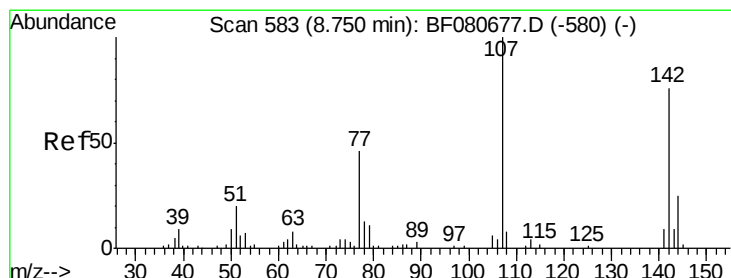
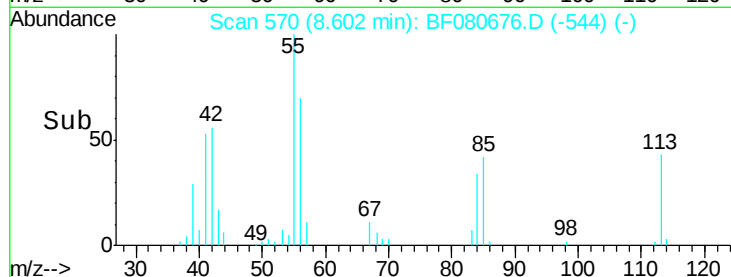
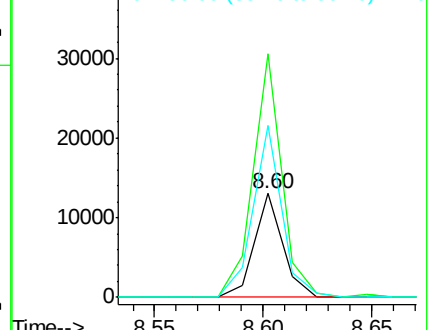
56 165.8 139.5 179.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 25.86 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

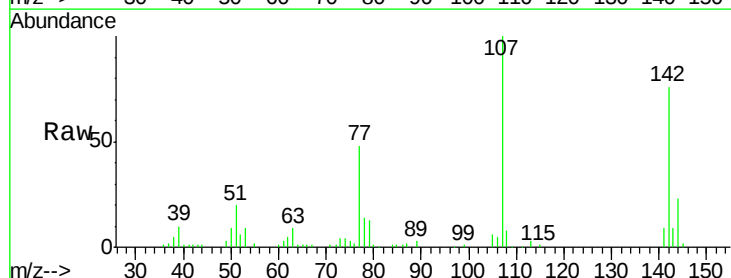
Tgt Ion:107 Resp: 54686

Ion Ratio Lower Upper

107 100

144 22.7 20.0 30.0

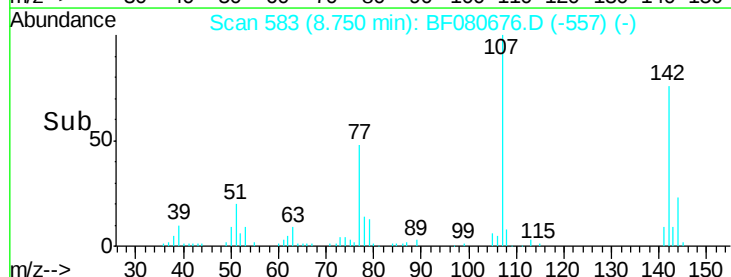
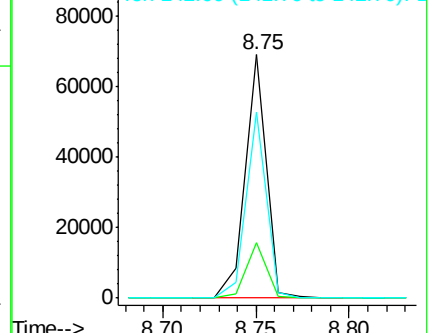
142 76.4 61.0 91.6

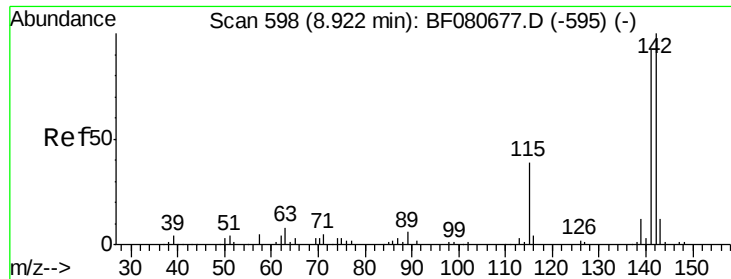


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

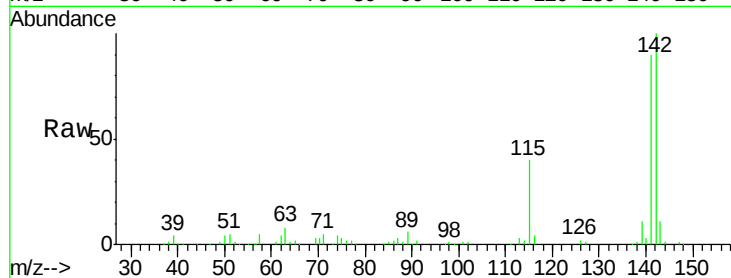




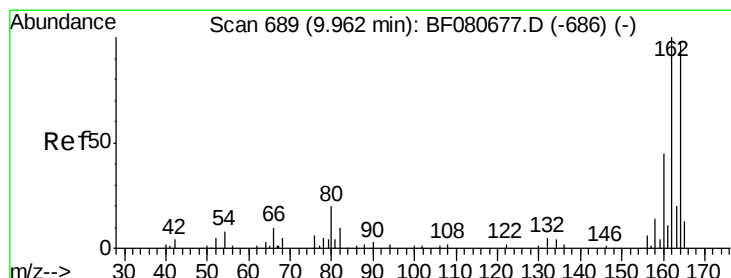
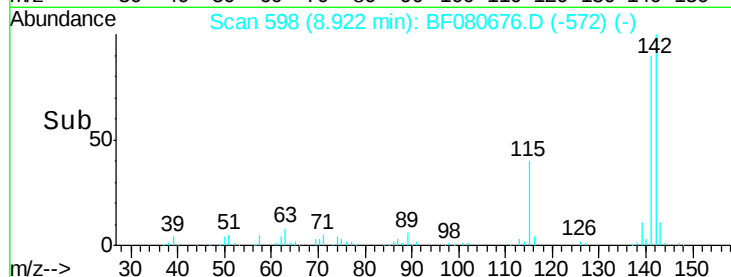
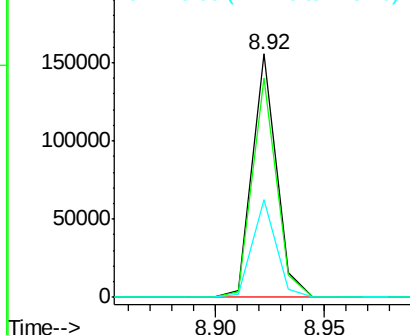
#37
 2-Methylnaphthalene
 Concen: 23.64 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 120431
 Ion Ratio Lower Upper
 142 100
 141 89.9 73.4 110.0
 115 39.9 31.0 46.4

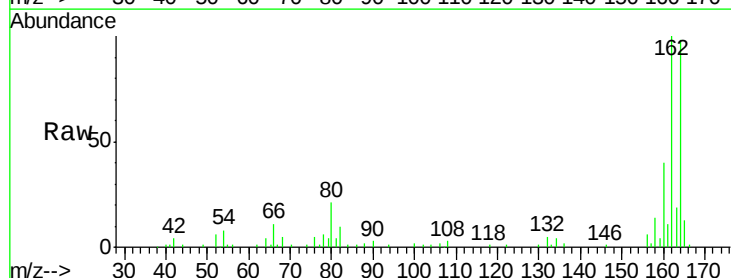


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

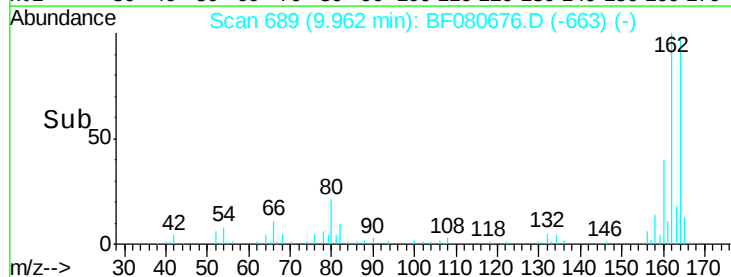
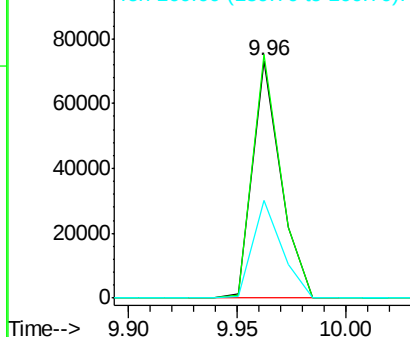


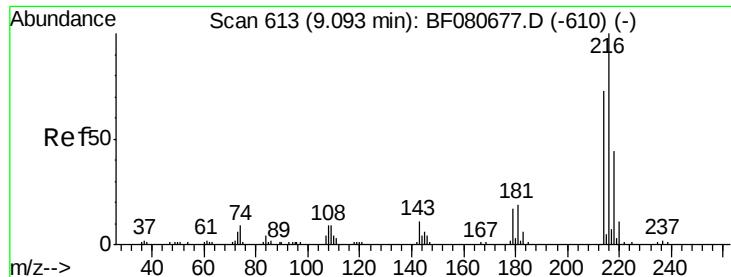
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:164 Resp: 66158
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.0 123.0
 160 41.2 36.7 55.1



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

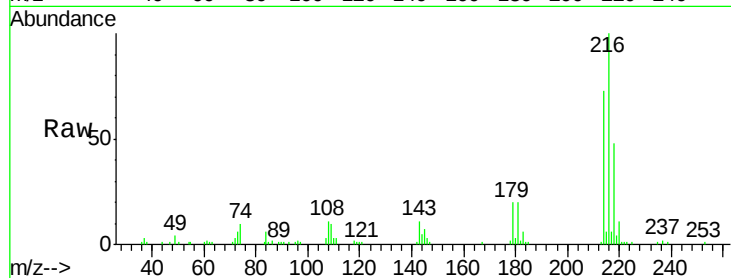




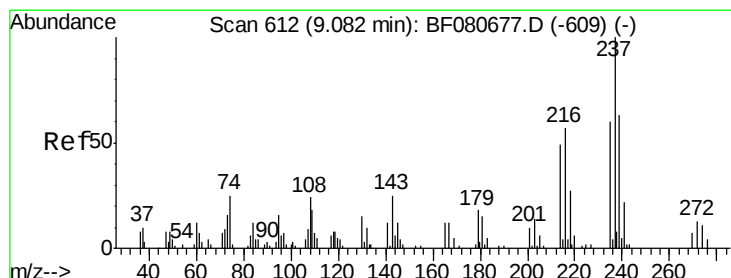
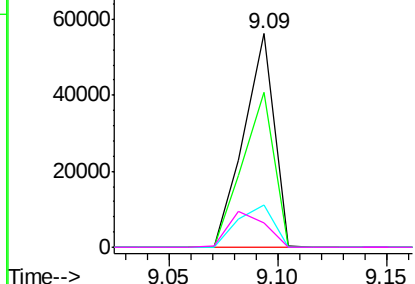
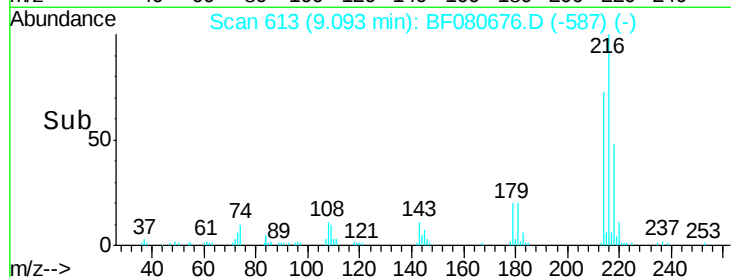
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.75 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	54674
Ion	Ratio	Lower	Upper
216	100		
214	75.0	61.6	92.4
179	23.4	17.4	26.0
108	20.2	16.2	24.2

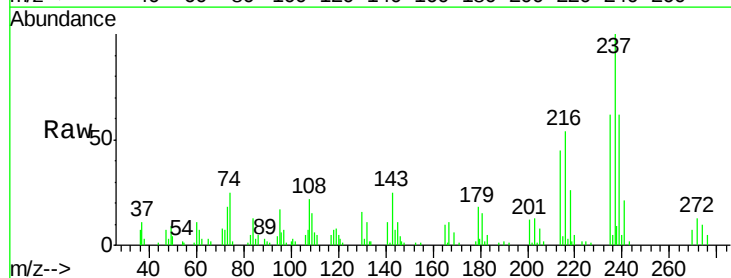


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

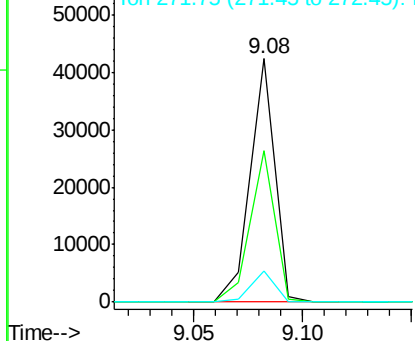
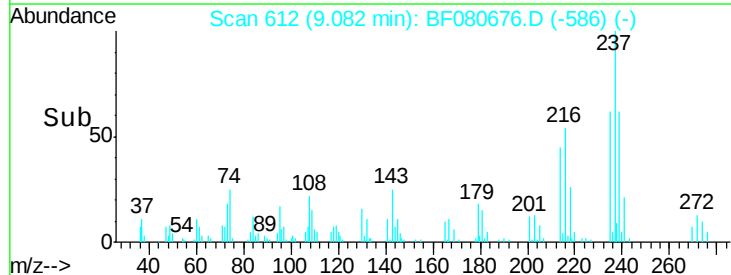


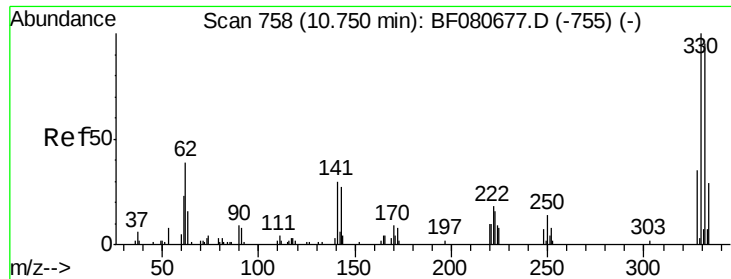
#40
 Hexachlorocyclopentadiene
 Concen: 28.18 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:	237	Resp:	33257
Ion	Ratio	Lower	Upper
237	100		
235	62.0	40.5	80.5
272	12.6	0.0	33.5



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

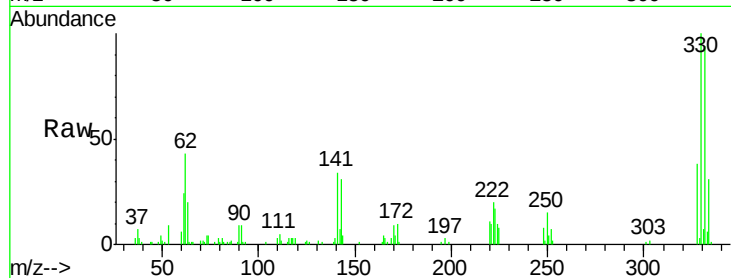




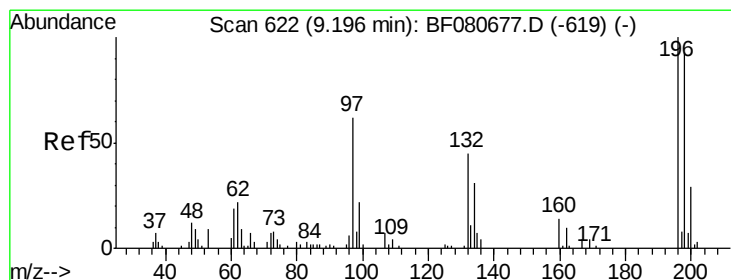
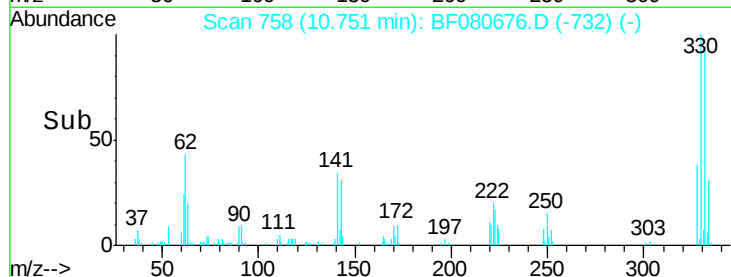
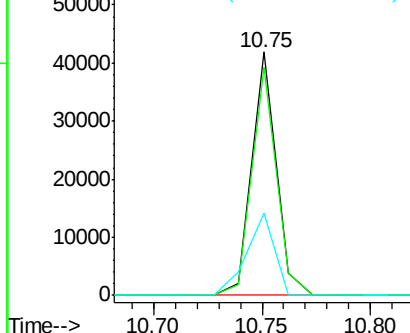
#41
 2,4,6-Tribromophenol
 Concen: 56.76 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion:330 Resp: 32713
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.9 115.3
 141 38.2 30.6 45.8

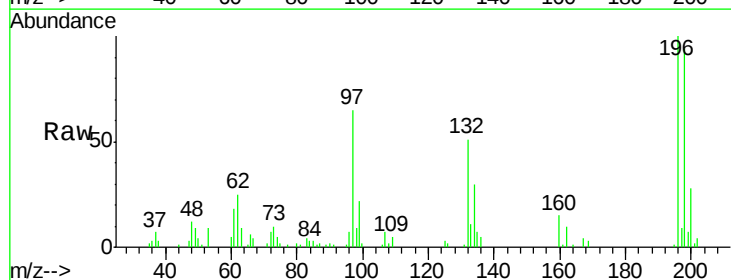


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

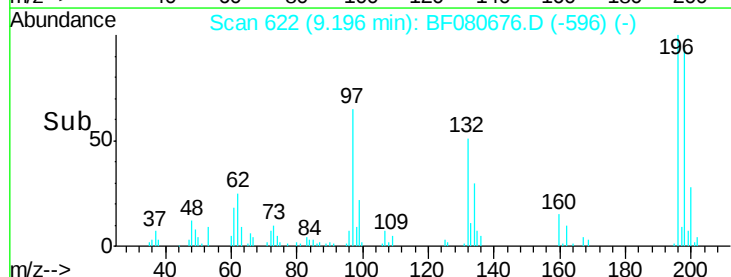
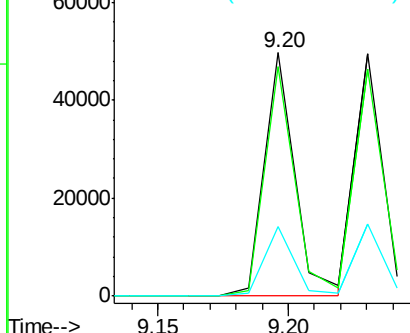


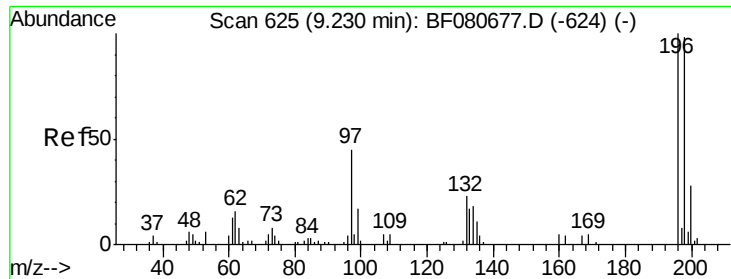
#42
 2,4,6-Trichlorophenol
 Concen: 30.04 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:196 Resp: 40017
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.4 111.6
 200 28.4 23.6 35.4



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

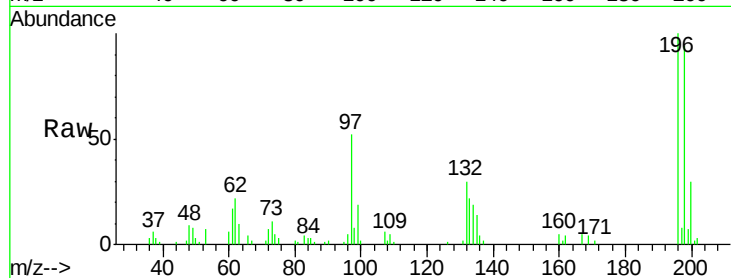




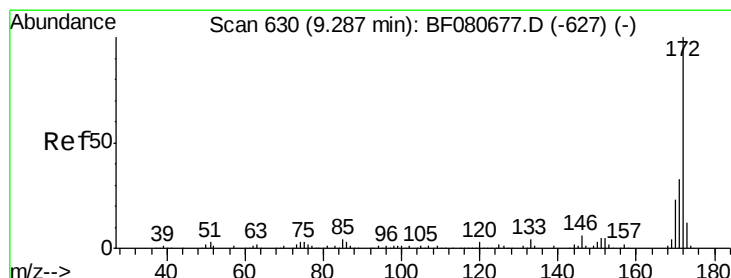
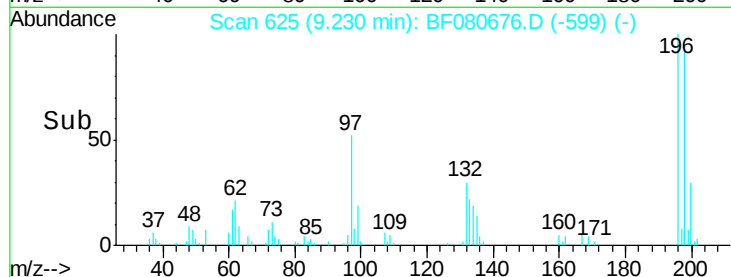
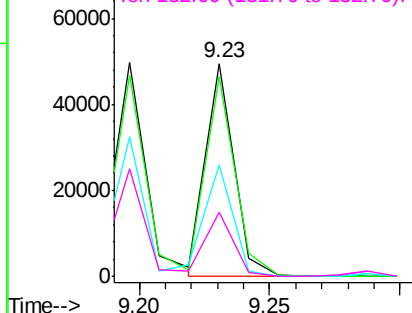
#43
 2,4,5-Trichlorophenol
 Concen: 26.90 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 36998
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.3 115.9
 97 52.3 39.6 59.4
 132 30.0 20.7 31.1

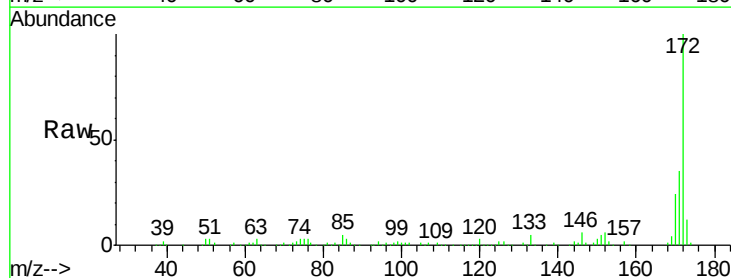


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

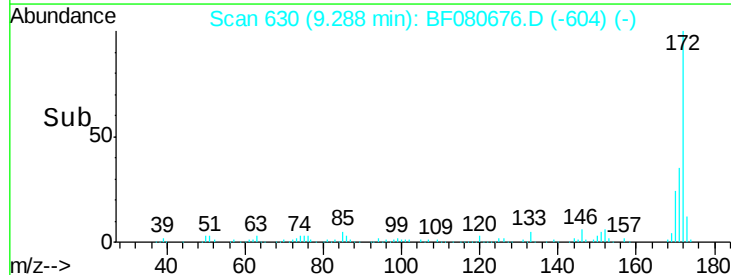
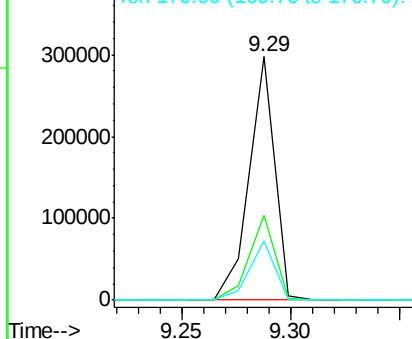


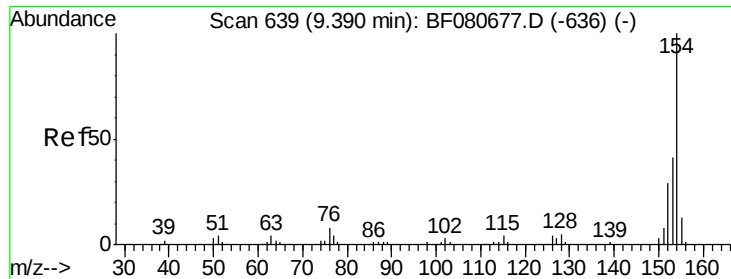
#44
 2-Fluorobiphenyl
 Concen: 54.71 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:172 Resp: 242344
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.6 39.8
 170 24.1 18.6 28.0



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

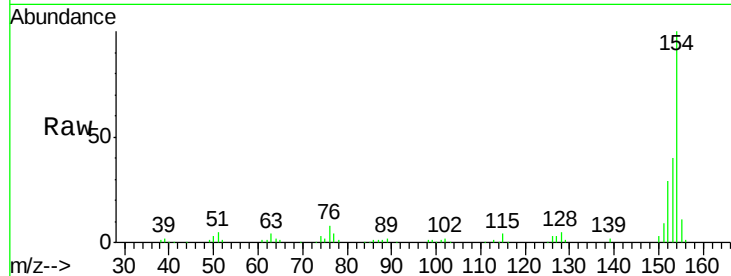




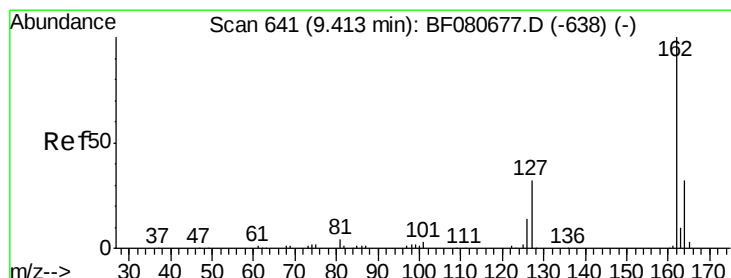
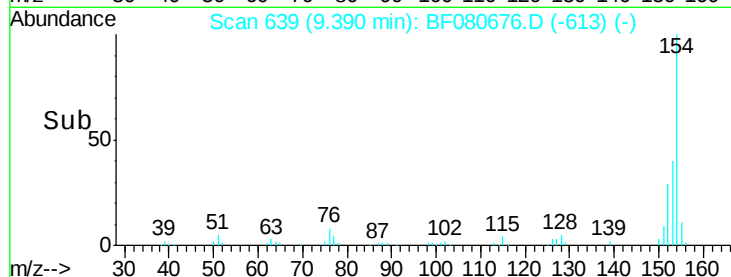
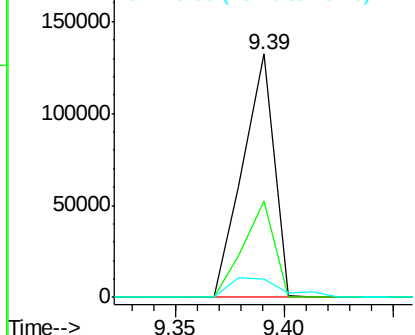
#45
 1,1'-Biphenyl
 Concen: 28.03 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 132391
 Ion Ratio Lower Upper
 154 100
 153 39.7 21.1 61.1
 76 7.8 0.0 28.0

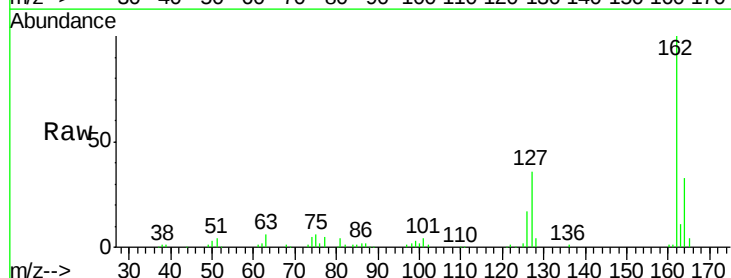


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

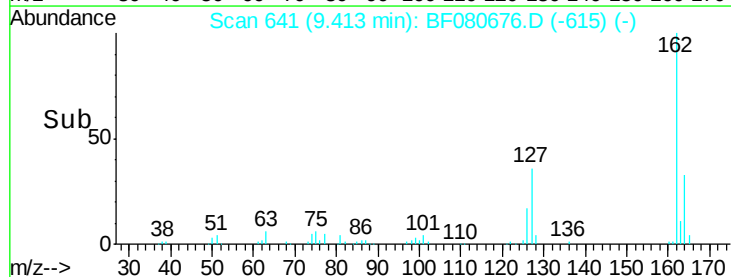
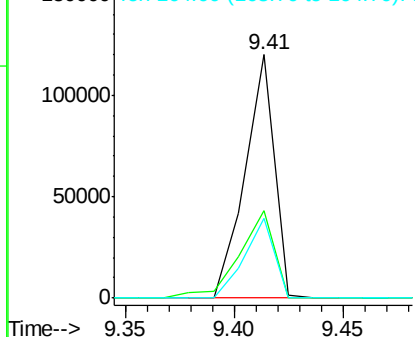


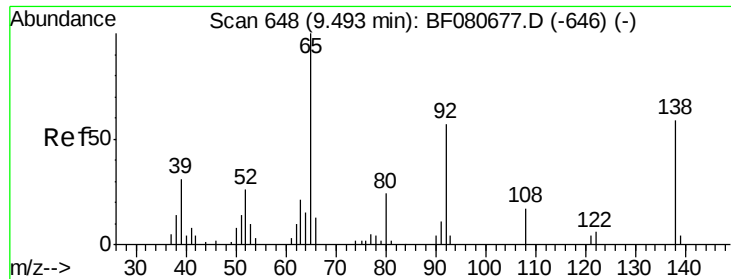
#46
 2-Chloronaphthalene
 Concen: 28.18 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:162 Resp: 111849
 Ion Ratio Lower Upper
 162 100
 127 35.7 27.2 40.8
 164 32.6 25.8 38.6



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: 24.20 ng

RT: 9.50 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

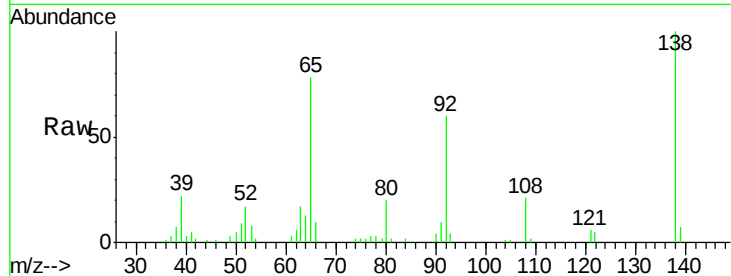
Tgt Ion: 65 Resp: 28082

Ion Ratio Lower Upper

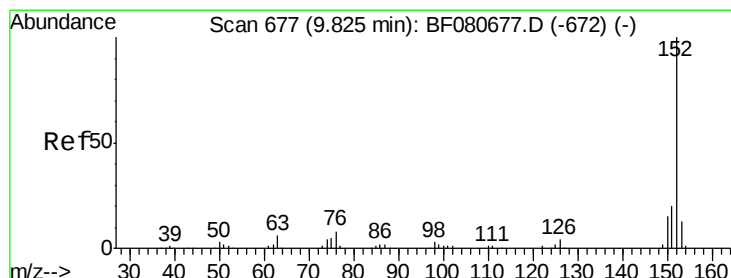
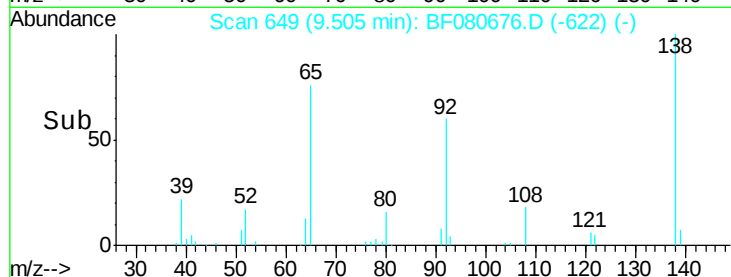
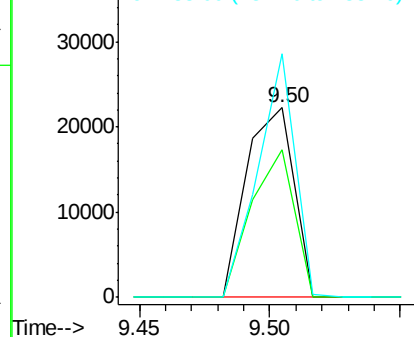
65 100

92 77.6 45.9 68.9#

138 128.4 47.0 70.4#



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



#48

Acenaphthylene

Concen: 27.90 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

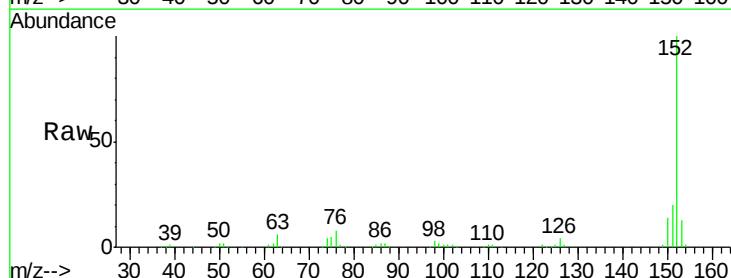
Tgt Ion: 152 Resp: 184341

Ion Ratio Lower Upper

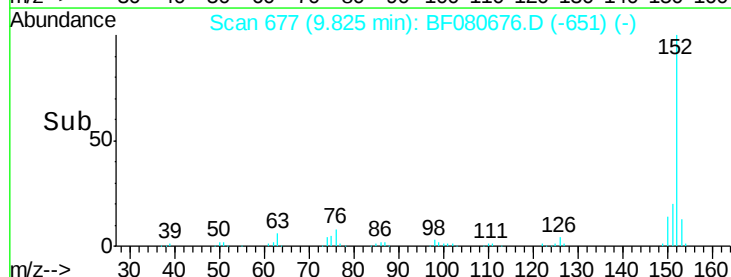
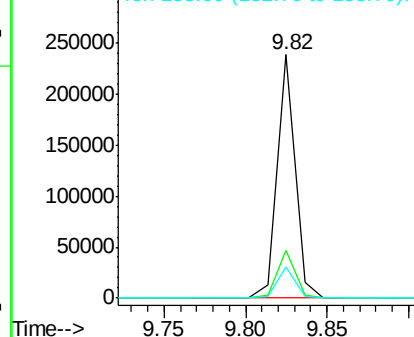
152 100

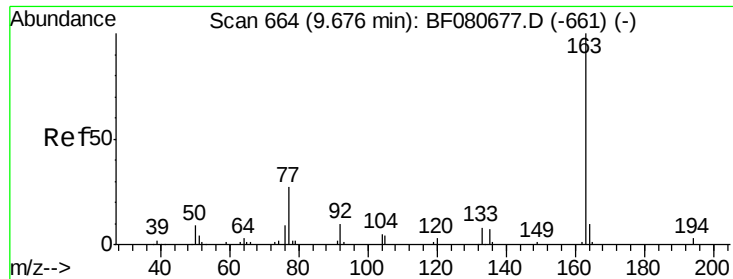
151 19.8 15.7 23.5

153 12.9 10.2 15.4



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

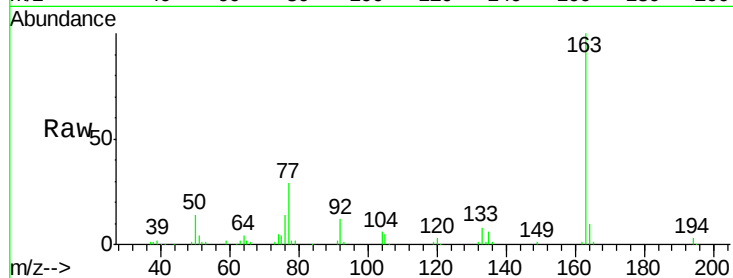




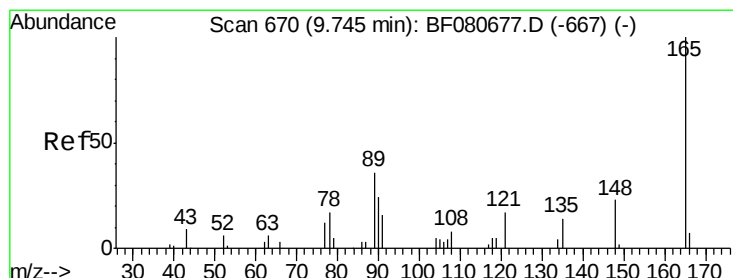
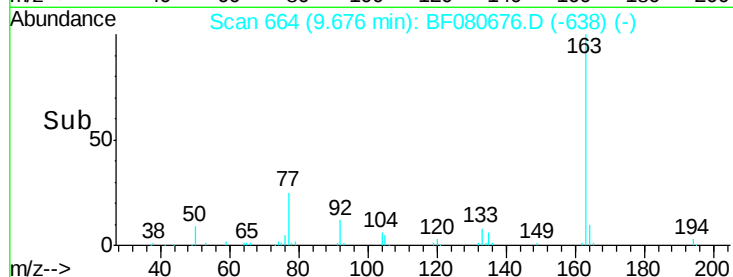
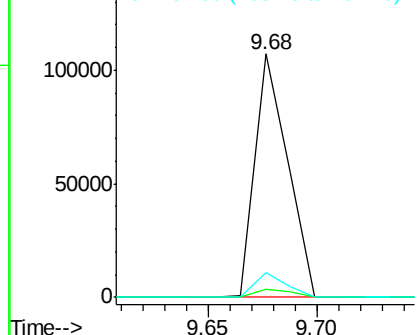
#49
Dimethylphthalate
Concen: 24.10 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:163 Resp: 111724
Ion Ratio Lower Upper
163 100
194 3.3 2.4 3.6
164 10.1 8.1 12.1

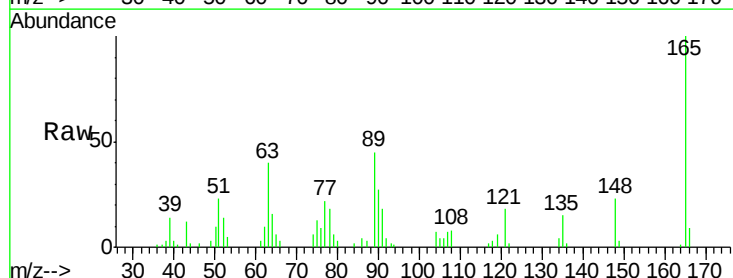


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

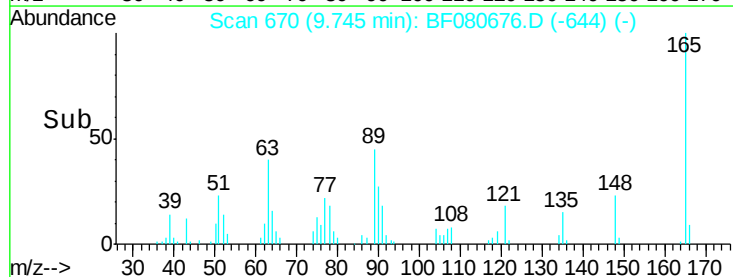
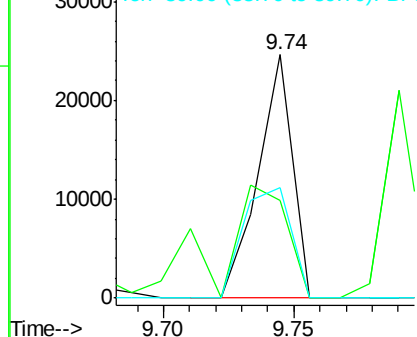


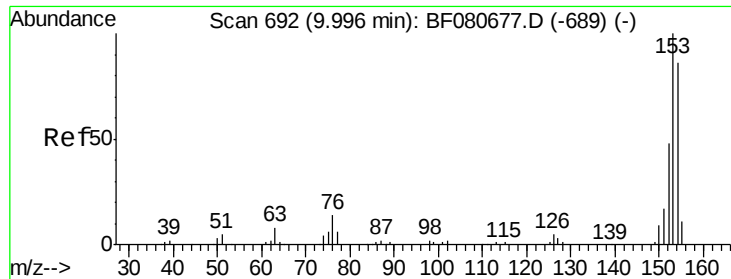
#50
2,6-Dinitrotoluene
Concen: 27.17 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:165 Resp: 22728
Ion Ratio Lower Upper
165 100
63 40.2 27.1 40.7
89 45.4 29.0 43.6#



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

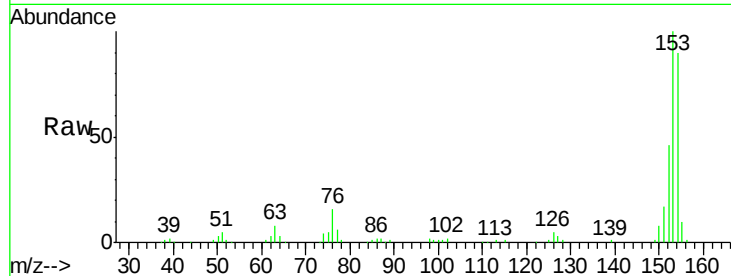




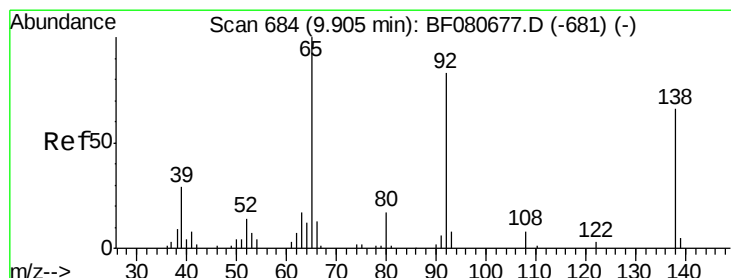
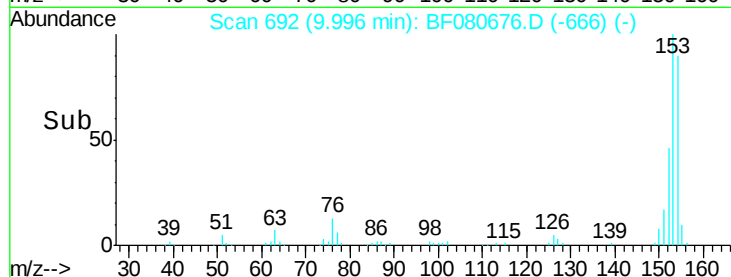
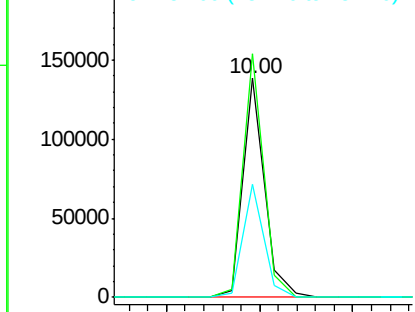
#51
Acenaphthene
Concen: 27.95 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:154 Resp: 111112
Ion Ratio Lower Upper
154 100
153 111.3 92.8 139.2
152 51.5 44.6 66.8

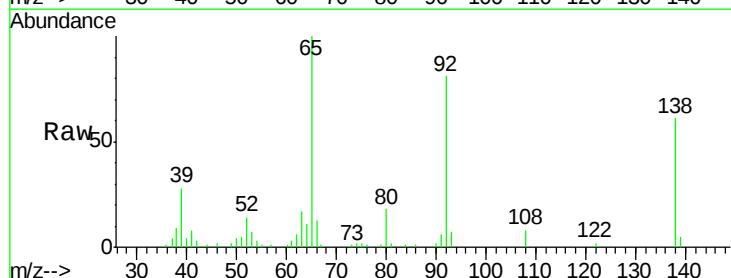


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

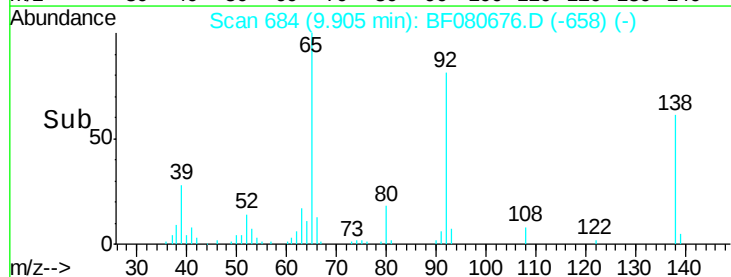
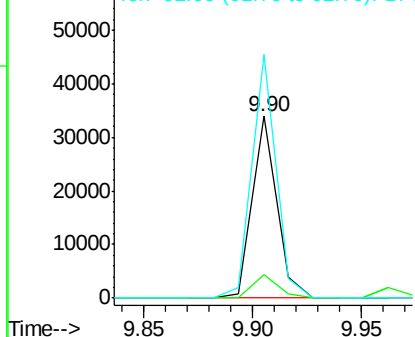


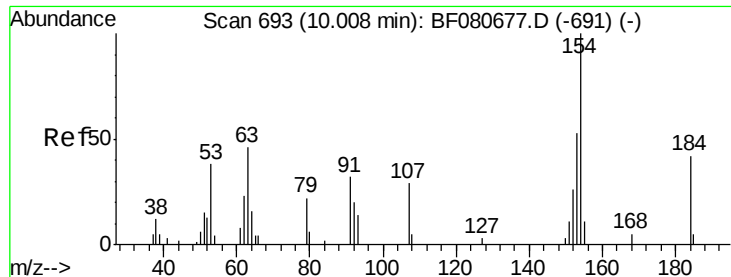
#52
3-Nitroaniline
Concen: 26.84 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:138 Resp: 26457
Ion Ratio Lower Upper
138 100
108 13.2 10.3 15.5
92 133.9 100.6 151.0



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

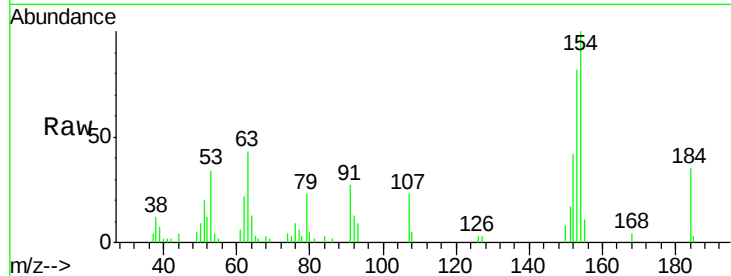




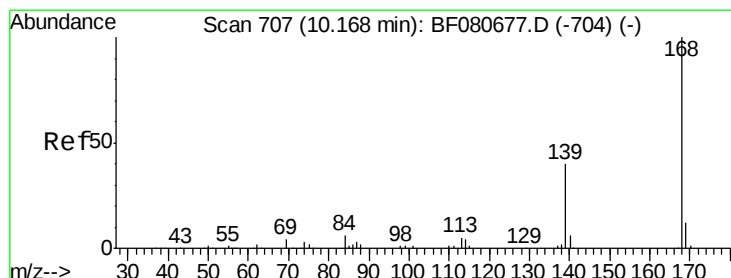
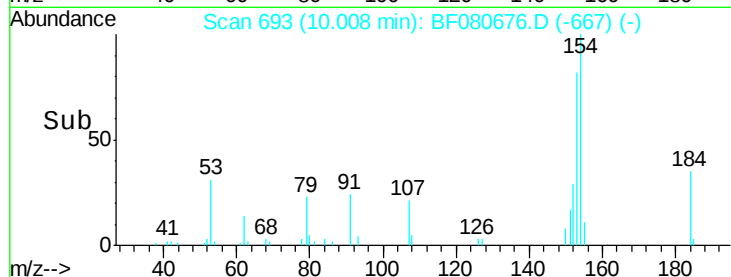
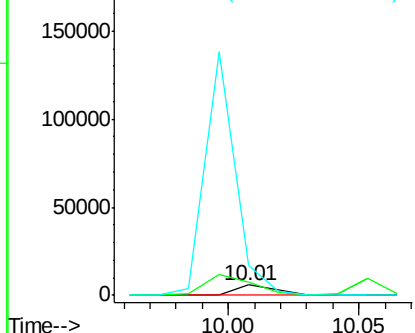
#53
2,4-Dinitrophenol
Concen: 18.62 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 6049
Ion Ratio Lower Upper
184 100
63 125.6 104.5 156.7
154 289.5 276.3 414.5

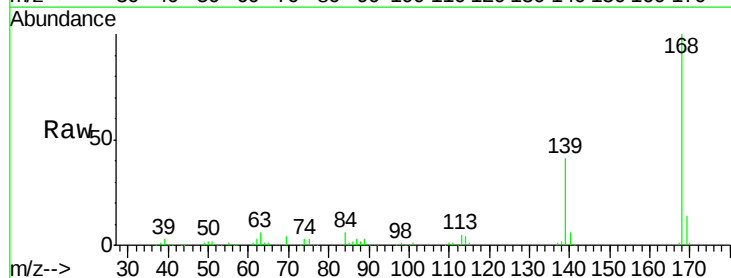


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

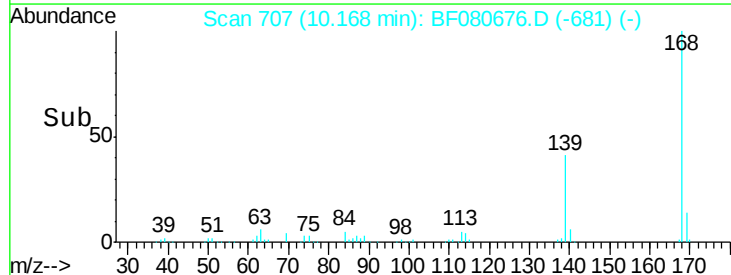
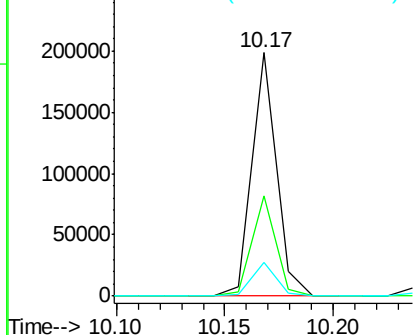


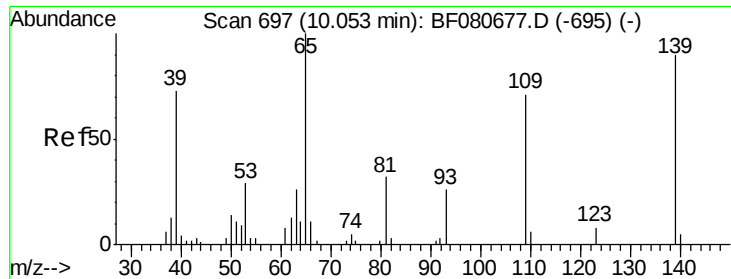
#54
Dibenzofuran
Concen: 27.36 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:168 Resp: 154961
Ion Ratio Lower Upper
168 100
139 41.1 31.8 47.8
169 13.6 9.8 14.6



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

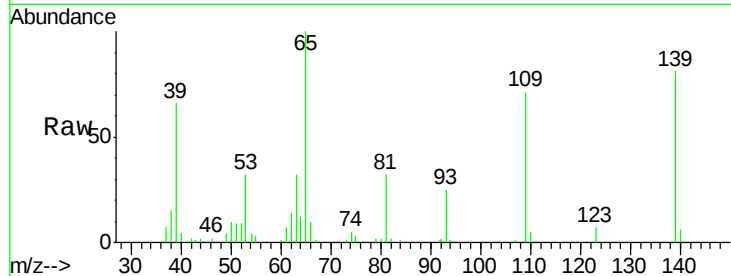




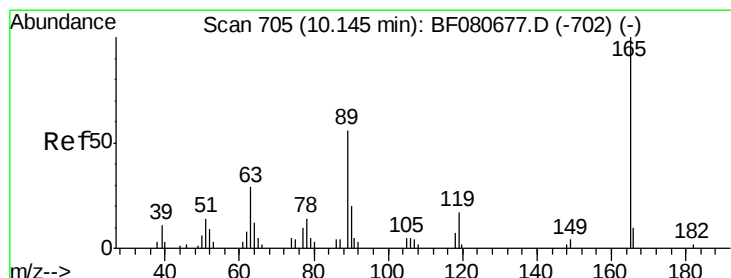
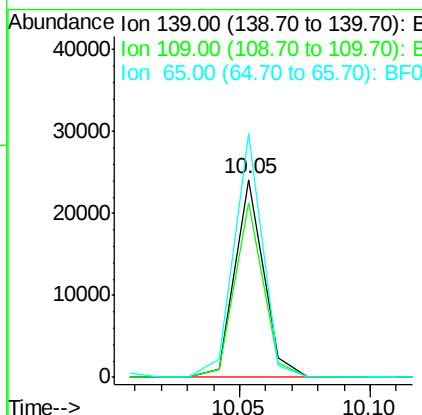
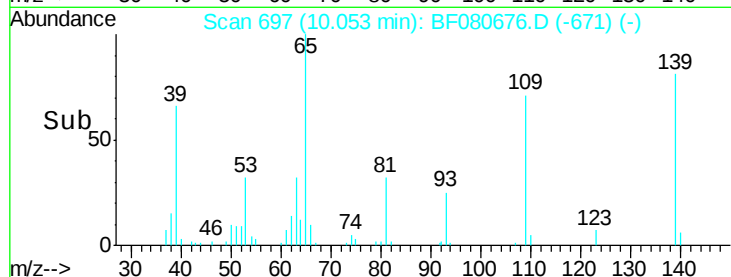
#55
4-Nitrophenol
Concen: 24.81 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 18811
Ion Ratio Lower Upper
139 100
109 88.0 58.4 98.4
65 123.2 90.5 130.5

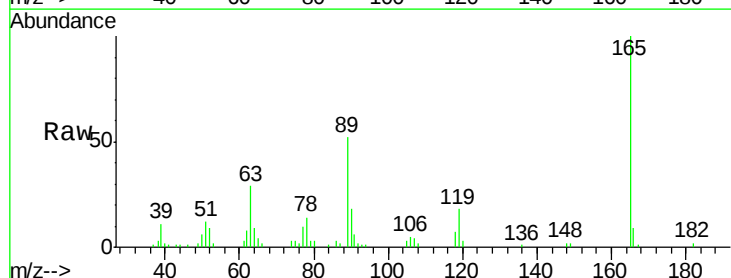


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

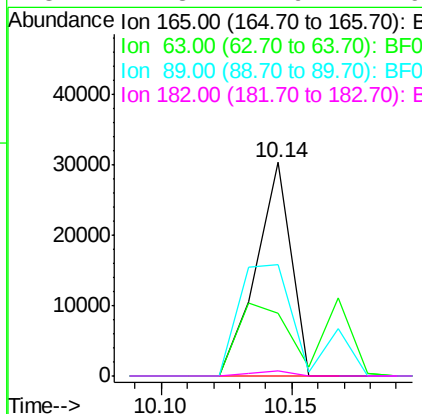
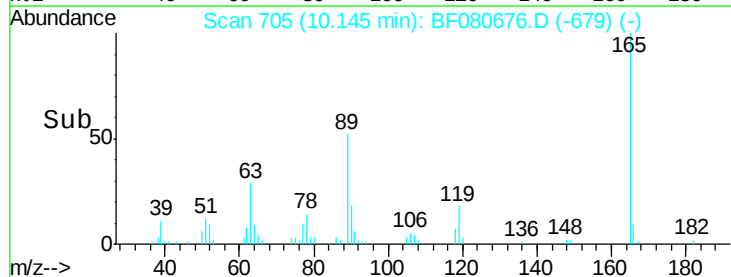


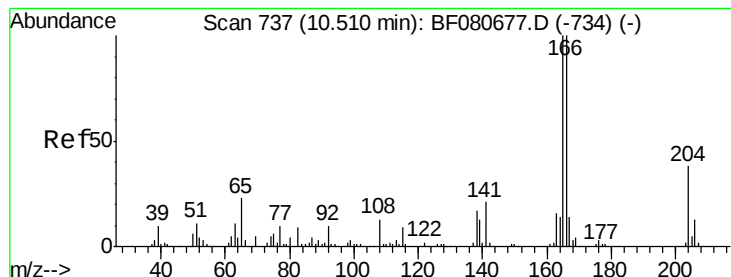
#56
2,4-Dinitrotoluene
Concen: 25.98 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:165 Resp: 28050
Ion Ratio Lower Upper
165 100
63 29.5 23.2 34.8
89 52.3 44.6 67.0
182 2.3 1.9 2.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 26.70 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

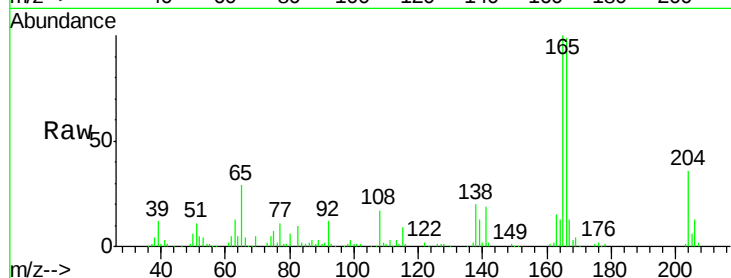
Tgt Ion:166 Resp: 118311

Ion Ratio Lower Upper

166 100

165 101.2 80.2 120.4

167 12.7 11.0 16.4

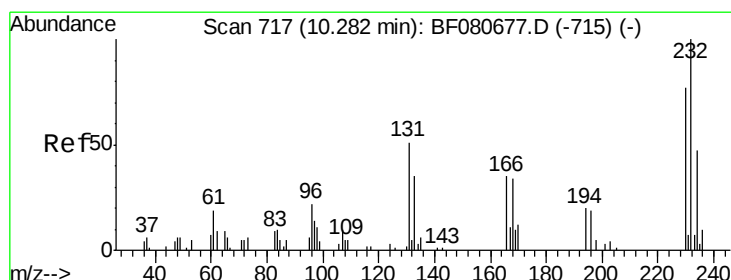
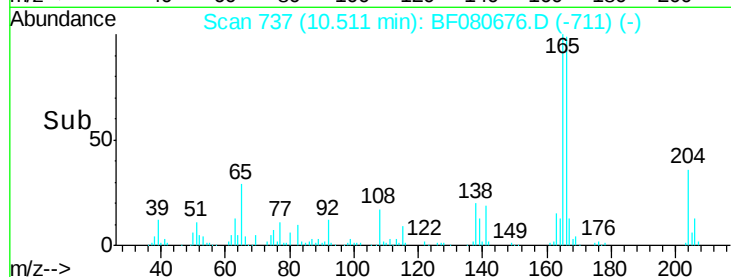
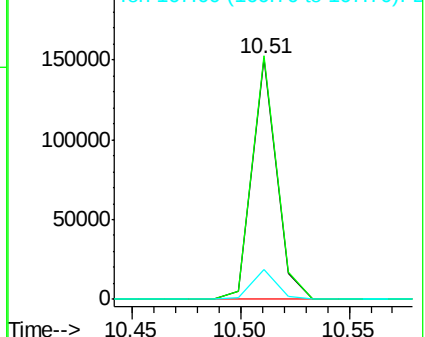


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.35 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Tgt Ion:232 Resp: 26017

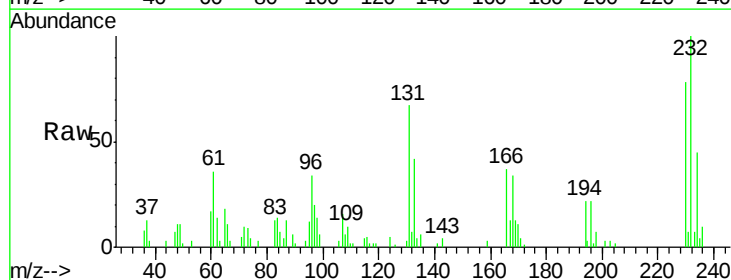
Ion Ratio Lower Upper

232 100

131 48.6 33.4 50.0

130 1.8 1.5 2.3

166 28.1 21.9 32.9



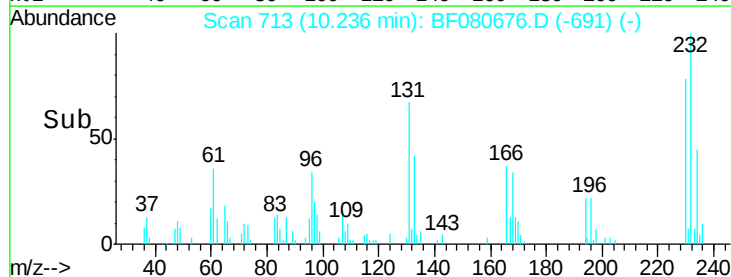
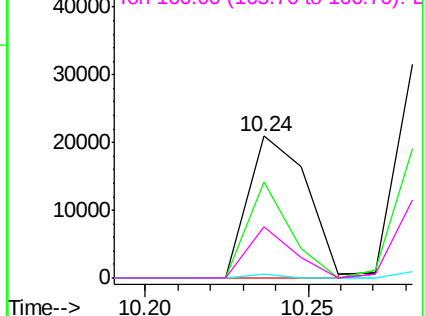
Abundance

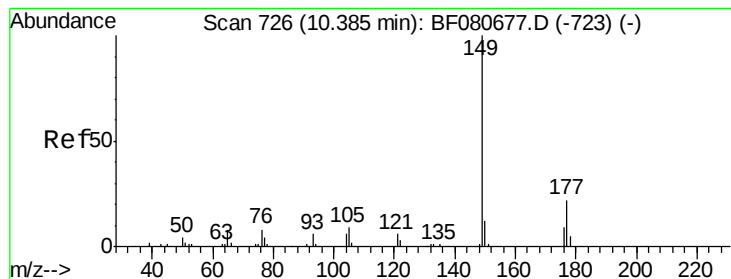
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 26.22 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

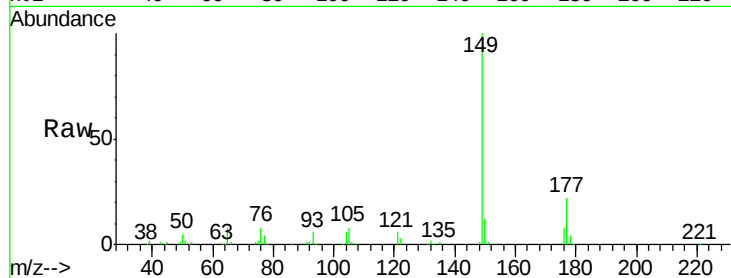
Tgt Ion:149 Resp: 119324

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

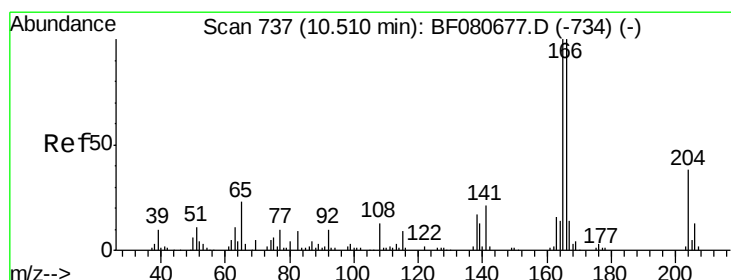
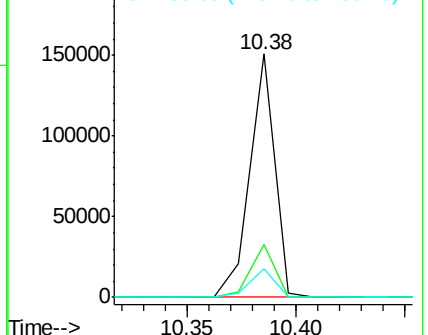
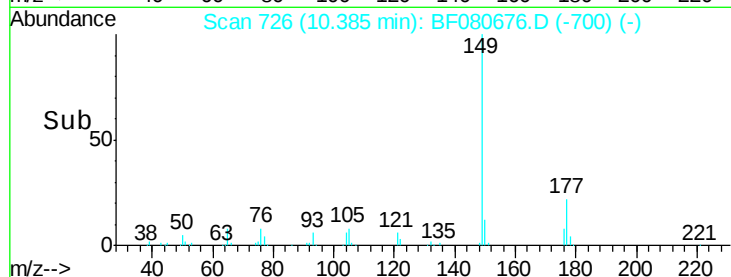
150 11.8 9.5 14.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.67 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

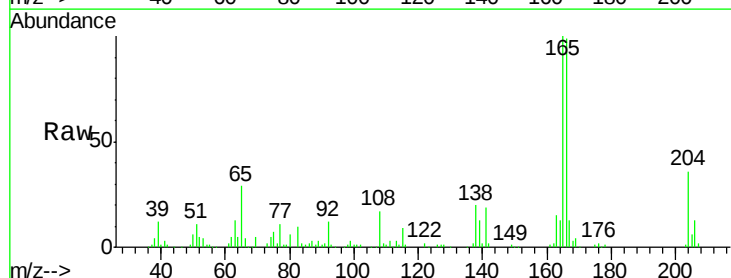
Tgt Ion:204 Resp: 50518

Ion Ratio Lower Upper

204 100

206 35.4 26.5 39.7

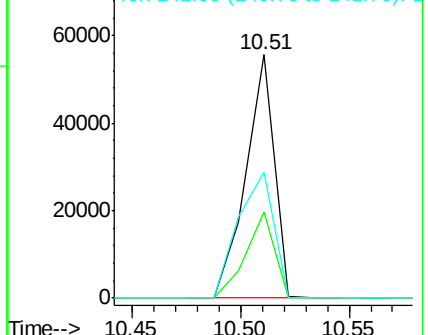
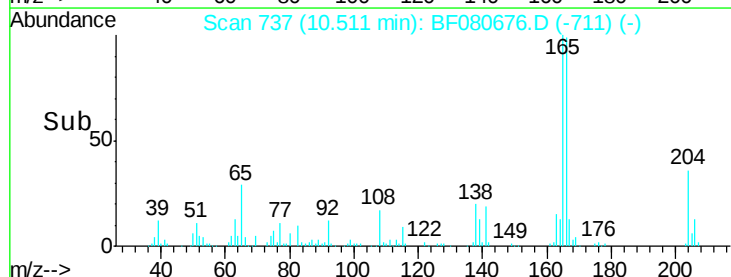
141 51.5 43.8 65.6

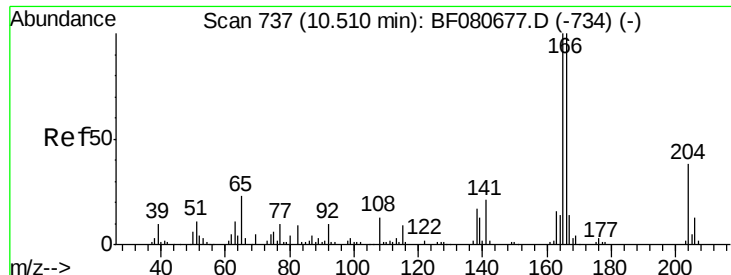


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

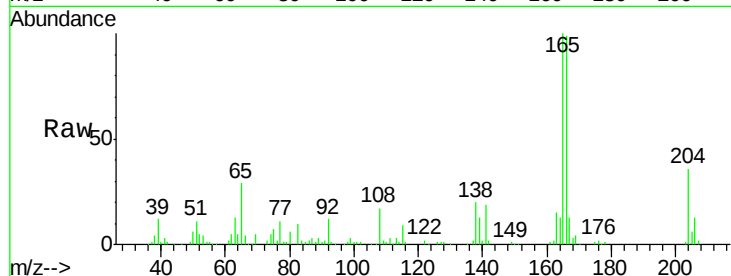




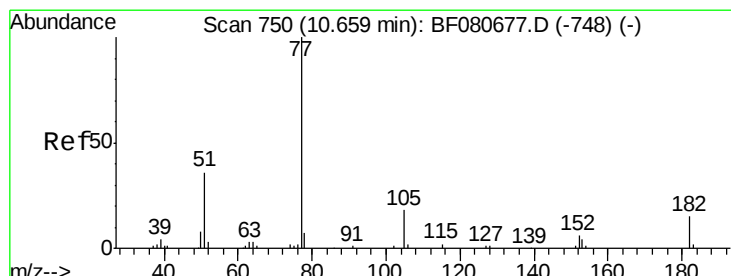
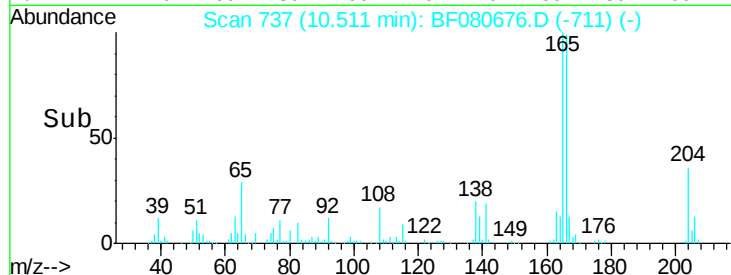
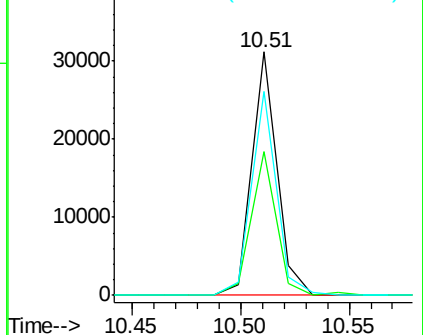
#61
4-Nitroaniline
Concen: 26.70 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:138 Resp: 24980
Ion Ratio Lower Upper
138 100
92 58.9 38.1 78.1
108 84.0 59.7 99.7



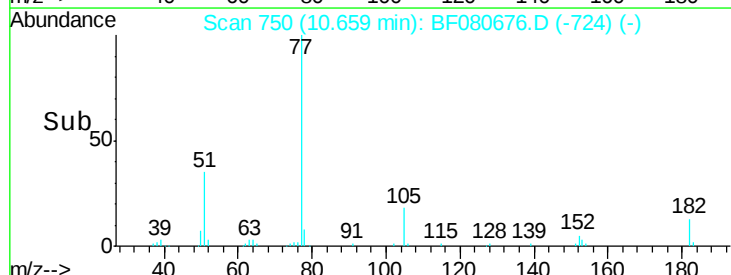
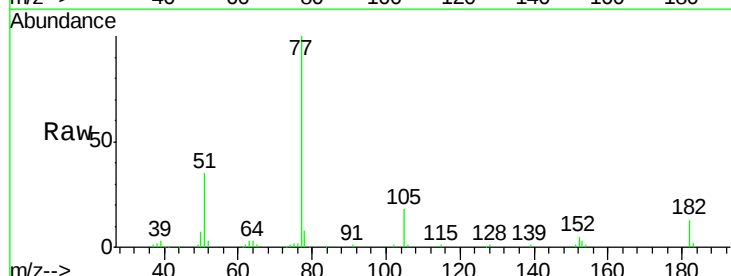
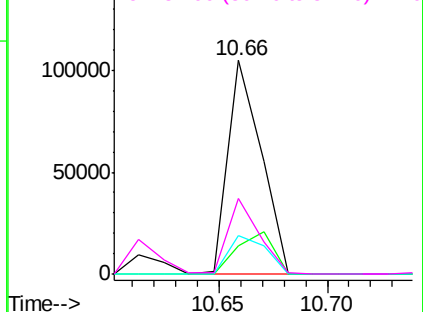
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

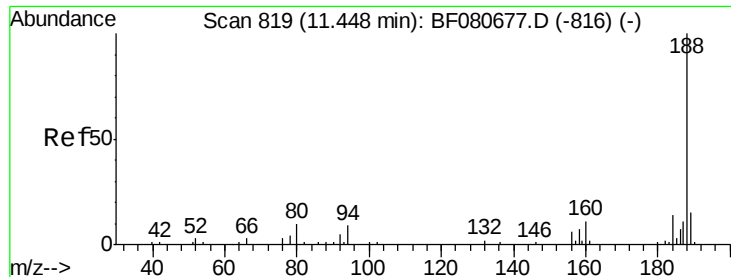


#62
Azobenzene
Concen: 25.36 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion: 77 Resp: 110963
Ion Ratio Lower Upper
77 100
182 13.1 0.0 34.7
105 18.0 0.0 37.8
51 35.5 16.3 56.3

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

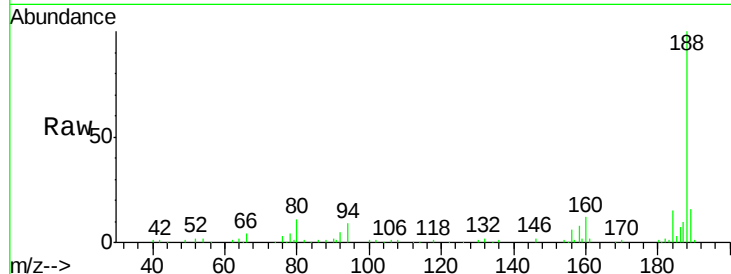




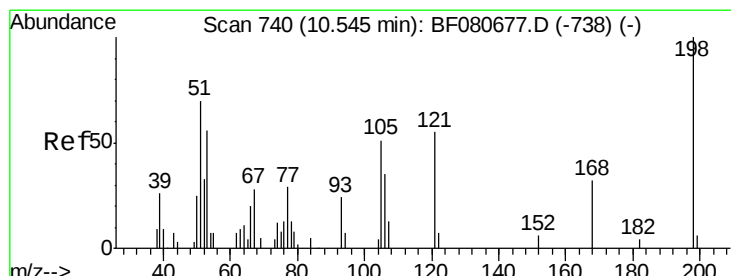
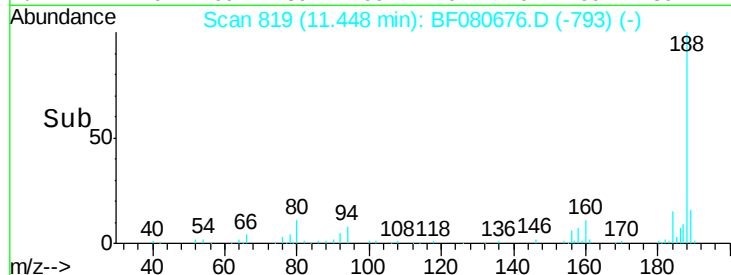
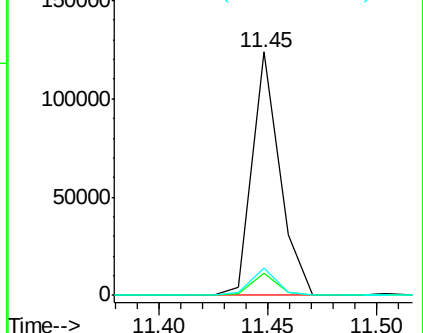
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:188 Resp: 108727
 Ion Ratio Lower Upper
 188 100
 94 9.2 7.2 10.8
 80 11.5 8.2 12.2

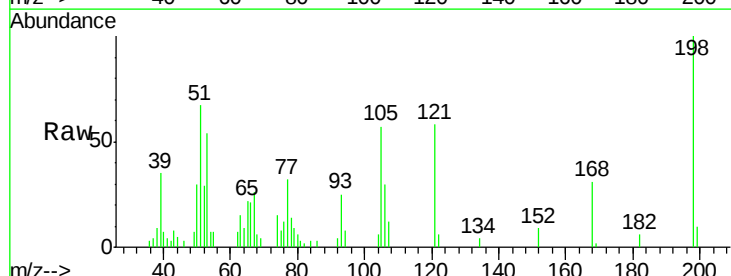


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

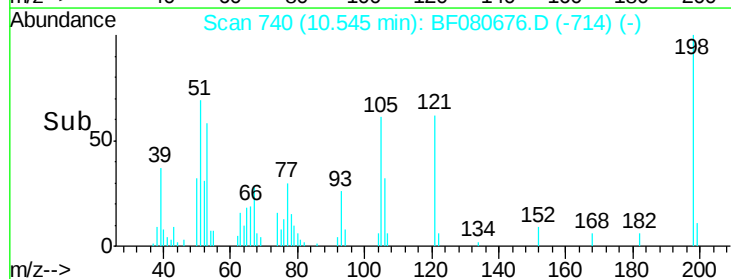
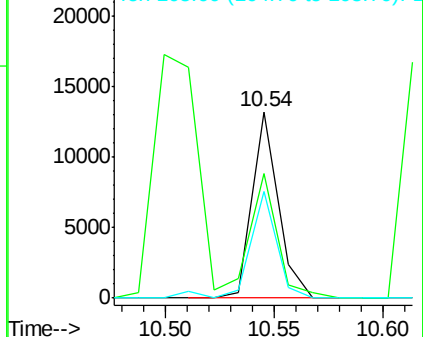


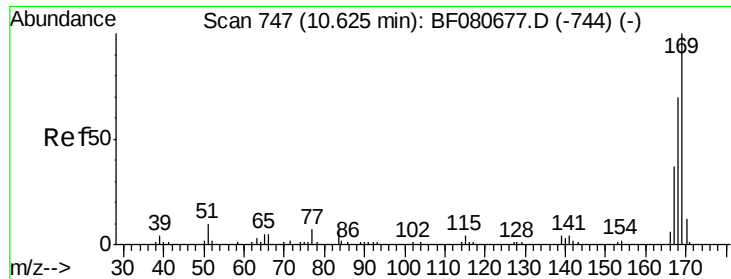
#64
 4,6-Dinitro-2-methylphenol
 Concen: 22.50 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:198 Resp: 10975
 Ion Ratio Lower Upper
 198 100
 51 67.0 55.1 95.1
 105 57.0 30.9 70.9



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

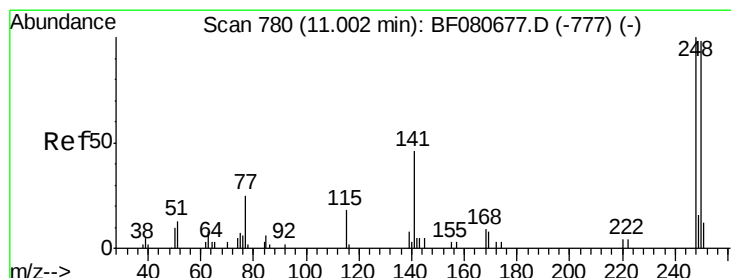
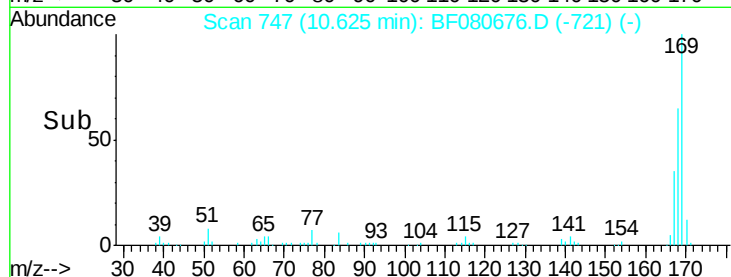
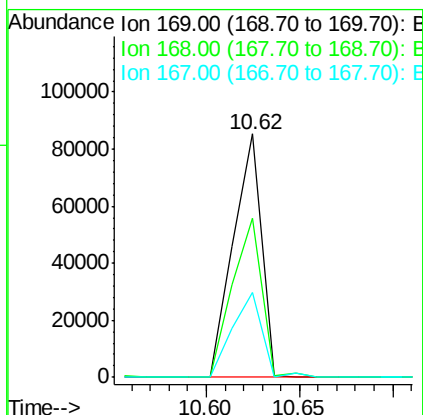
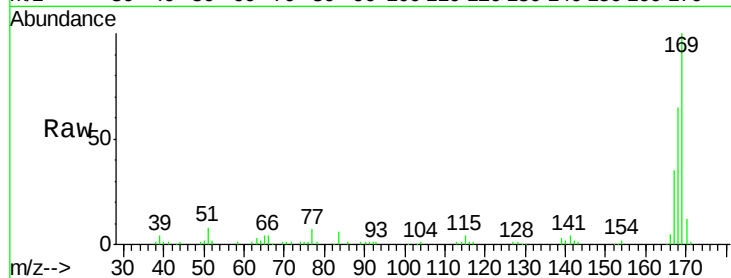




#65
 n-Nitrosodiphenylamine
 Concen: 26.93 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

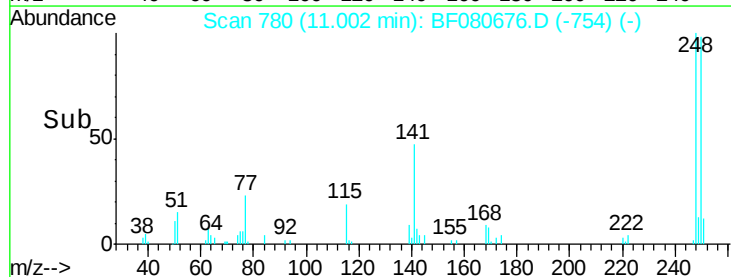
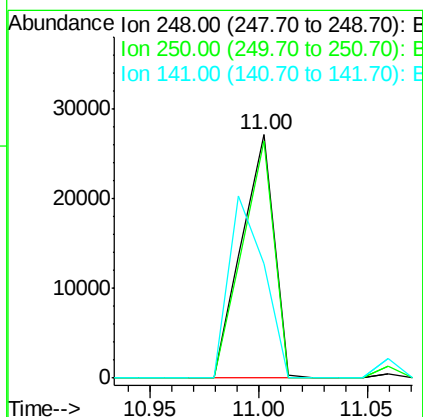
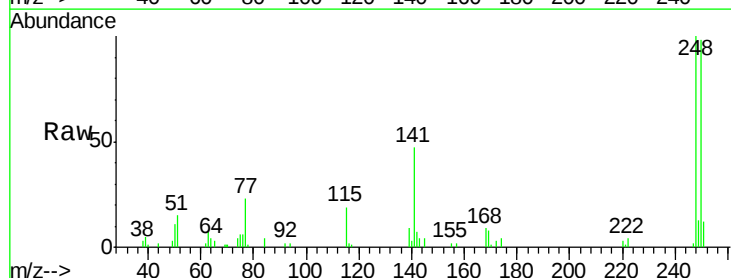
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

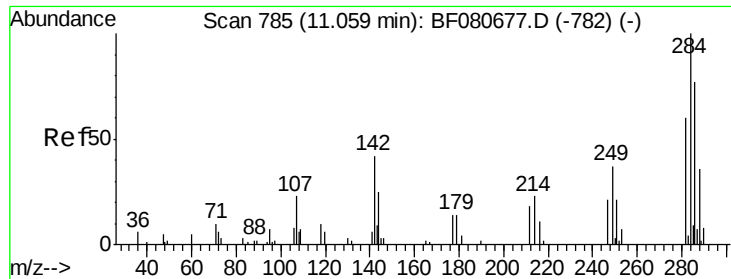
Tgt Ion:169 Resp: 90618
 Ion Ratio Lower Upper
 169 100
 168 65.5 56.2 84.2
 167 35.1 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 27.49 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:248 Resp: 28193
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.5 117.7
 141 46.8 36.8 55.2

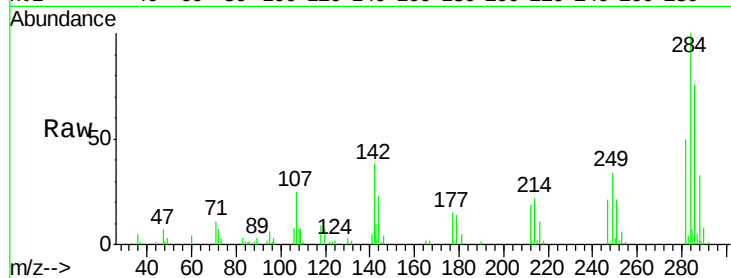




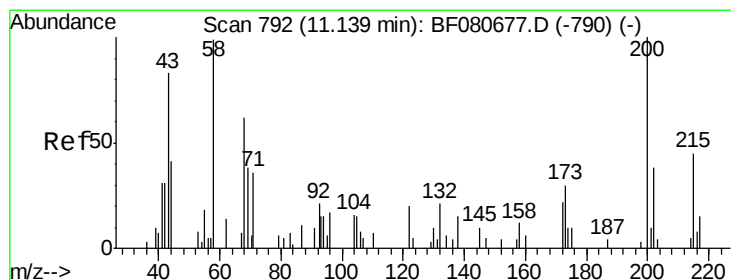
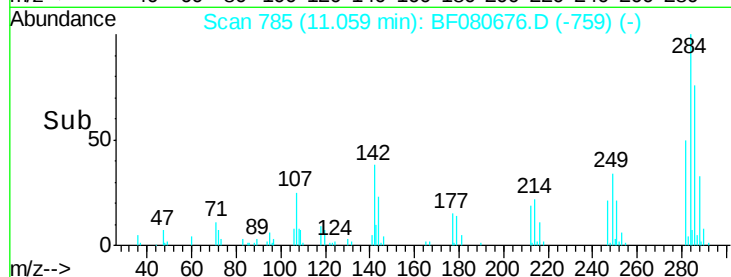
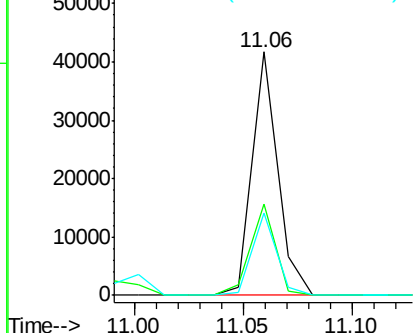
#67
Hexachlorobenzene
Concen: 27.52 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 34185
Ion Ratio Lower Upper
284 100
142 37.7 34.0 51.0
249 33.6 29.4 44.0

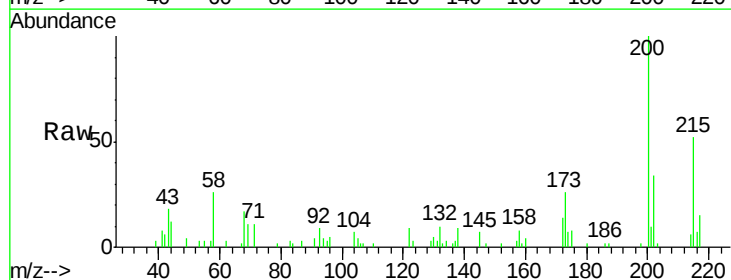


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

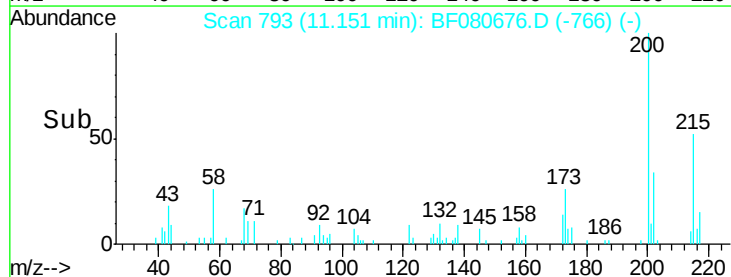
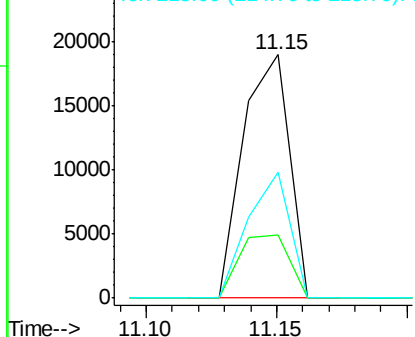


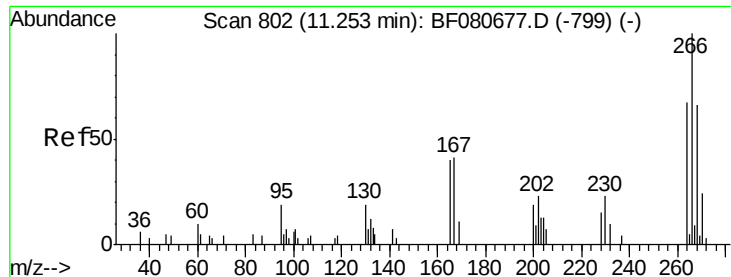
#68
Atrazine
Concen: 25.14 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion: 200 Resp: 23573
Ion Ratio Lower Upper
200 100
173 26.2 9.7 49.7
215 51.7 24.7 64.7



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

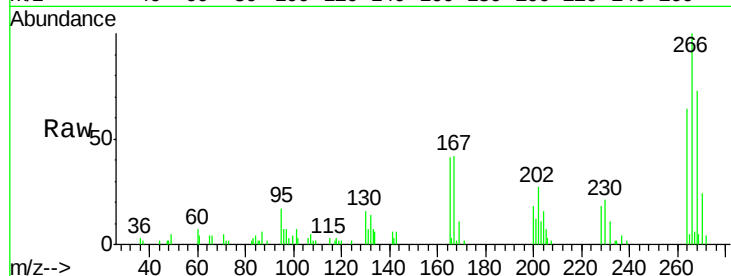




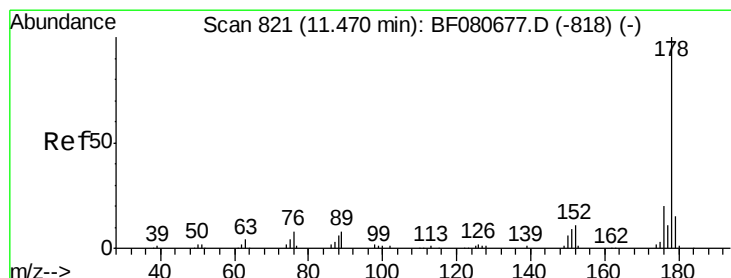
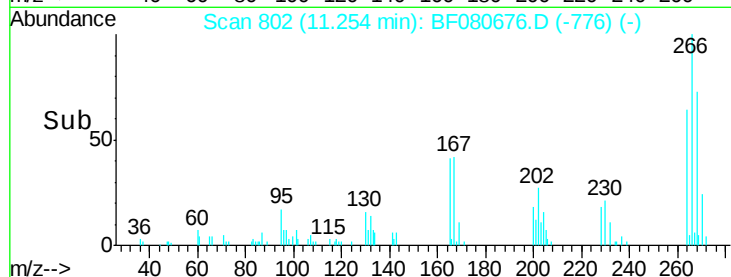
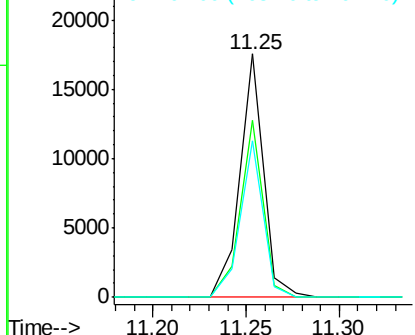
#69
 Pentachlorophenol
 Concen: 25.88 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 15583
 Ion Ratio Lower Upper
 266 100
 268 72.6 52.6 78.8
 264 64.3 53.4 80.2

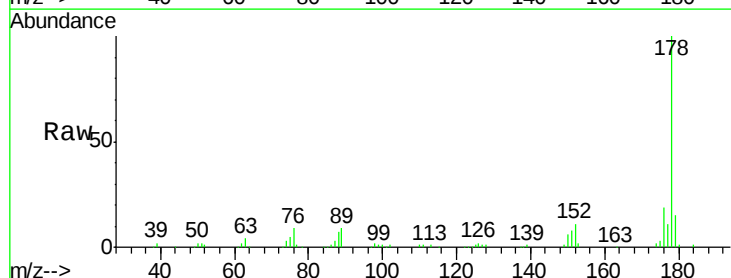


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

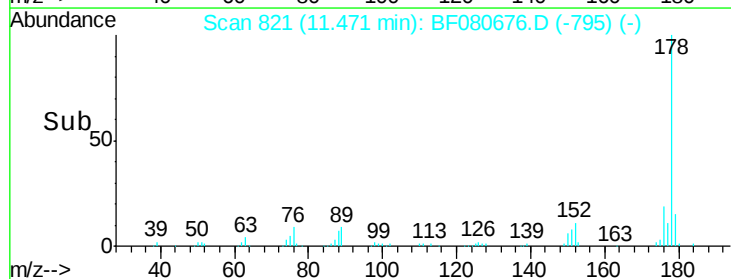
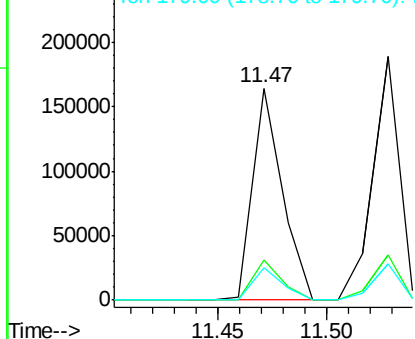


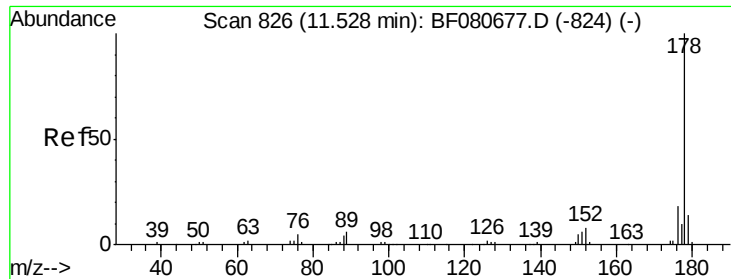
#70
 Phenanthrene
 Concen: 26.03 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:178 Resp: 156132
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.1 12.3 18.5



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

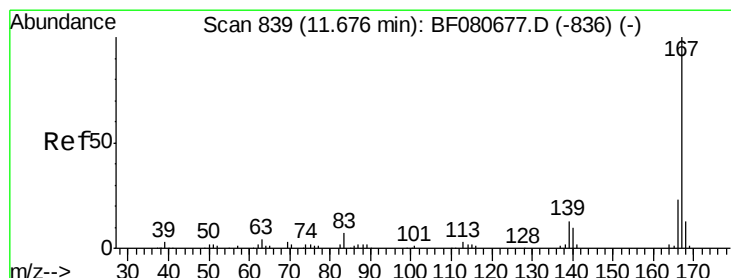
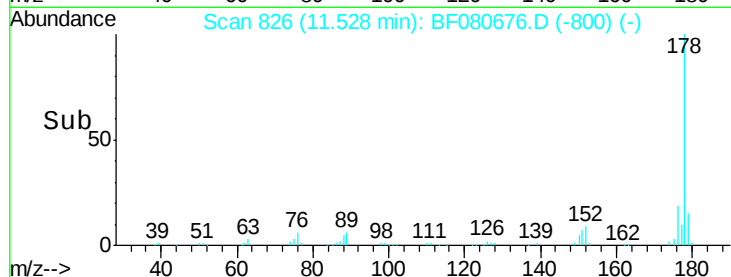
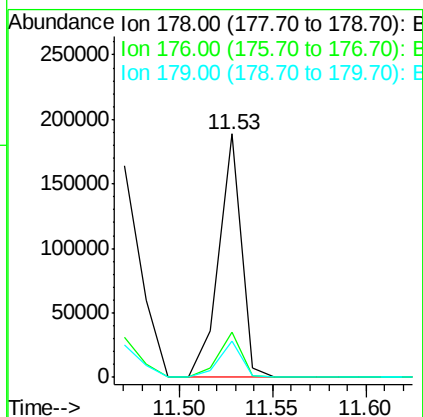
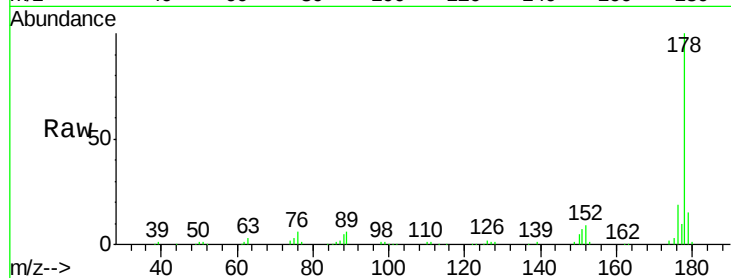




#71
 Anthracene
 Concen: 27.64 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

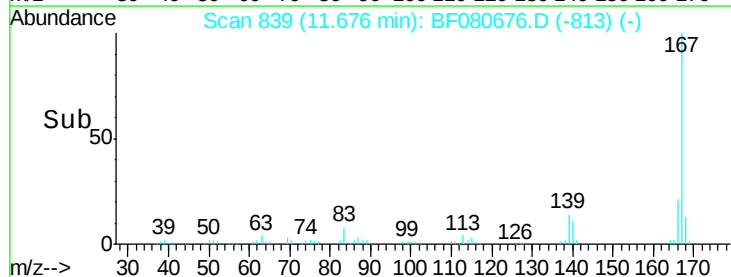
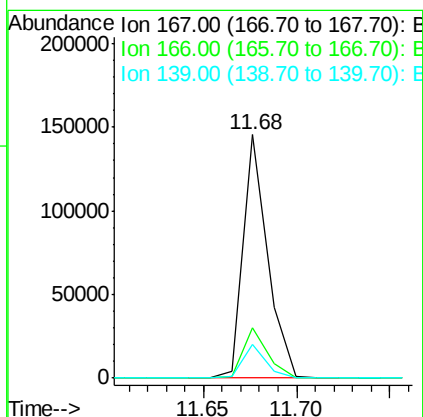
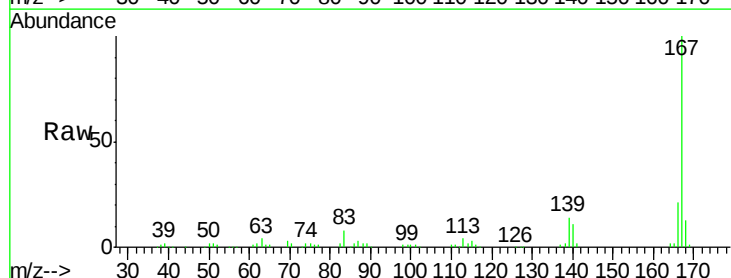
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

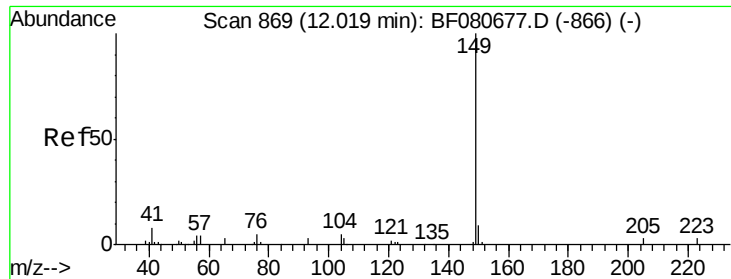
Tgt Ion:178 Resp: 159421
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.3 21.5
 179 14.9 10.8 16.2



#72
 Carbazole
 Concen: 25.70 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:167 Resp: 131845
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.1 27.1
 139 13.8 10.1 15.1

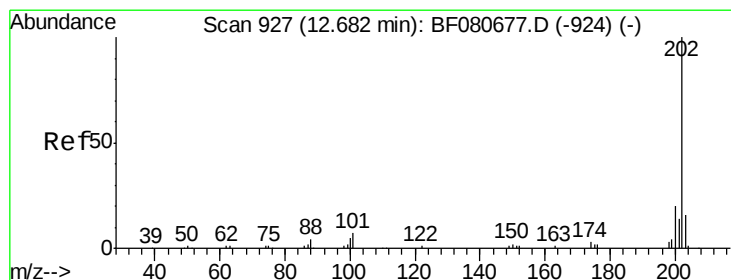
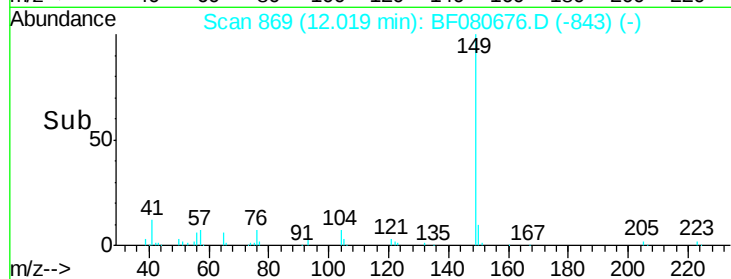
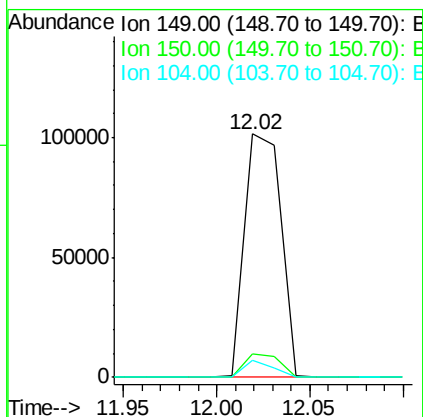
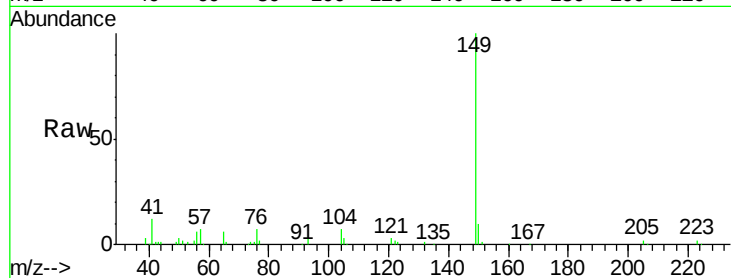




#73
Di-n-butylphthalate
Concen: 21.78 ng
RT: 12.02 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

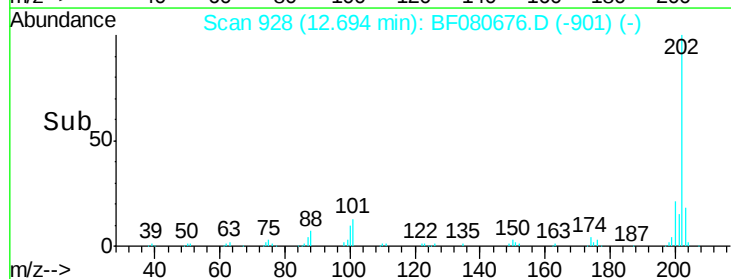
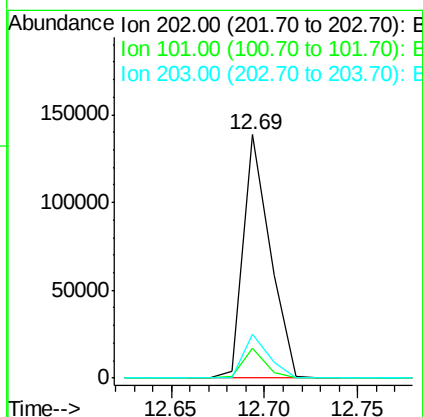
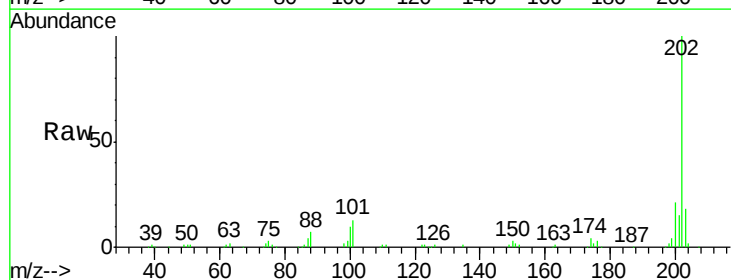
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

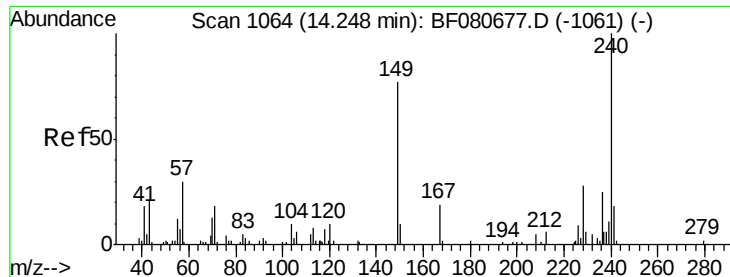
Tgt Ion:149 Resp: 136798
Ion Ratio Lower Upper
149 100
150 9.5 6.8 10.2
104 6.9 4.0 6.0#



#74
Fluoranthene
Concen: 24.59 ng
RT: 12.69 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:202 Resp: 138843
Ion Ratio Lower Upper
202 100
101 12.5 0.0 27.3
203 17.9 0.0 36.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.31 min Scan# 1069

Delta R.T. 0.06 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

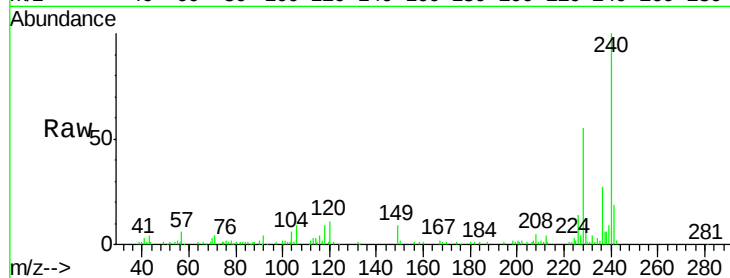
Tgt Ion:240 Resp: 73973

Ion Ratio Lower Upper

240 100

120 10.7 8.0 12.0

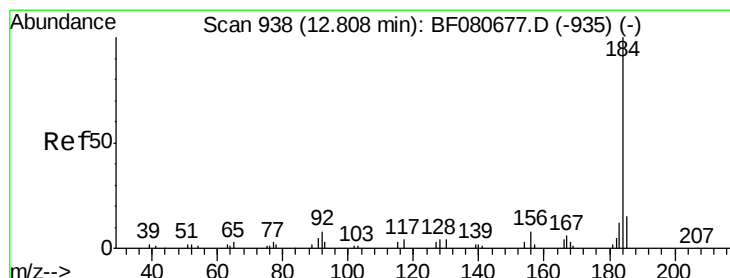
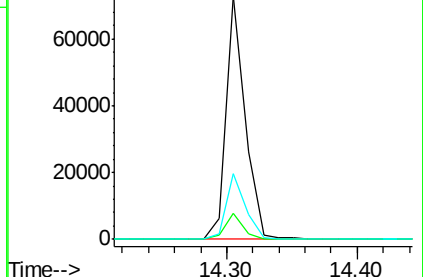
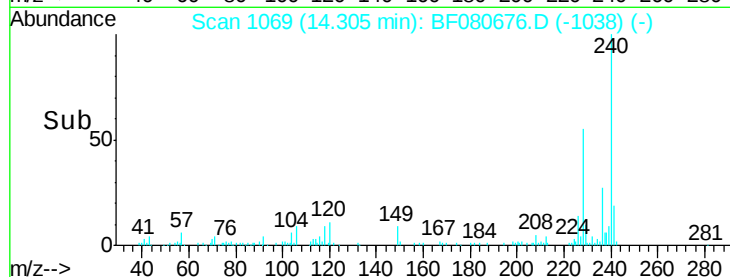
236 27.2 20.0 30.0



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: 25.70 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.02 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

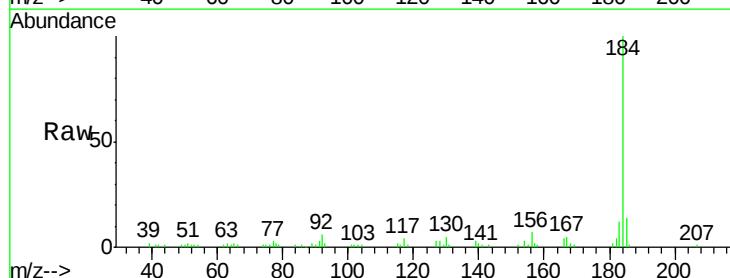
Tgt Ion:184 Resp: 62018

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

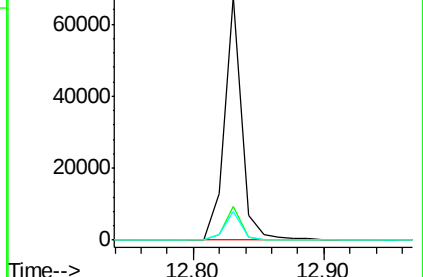
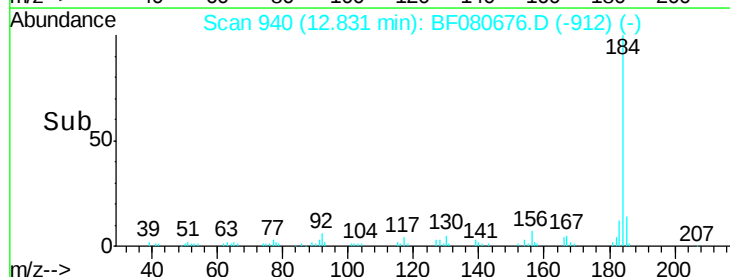
183 11.7 9.7 14.5

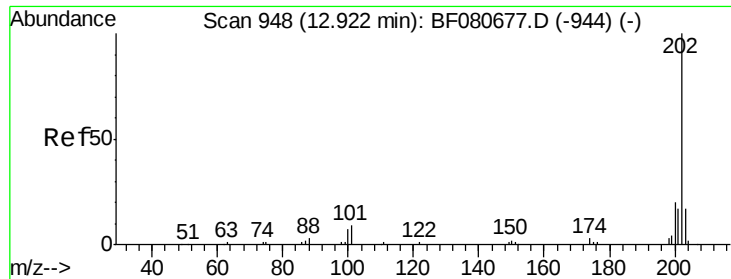


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

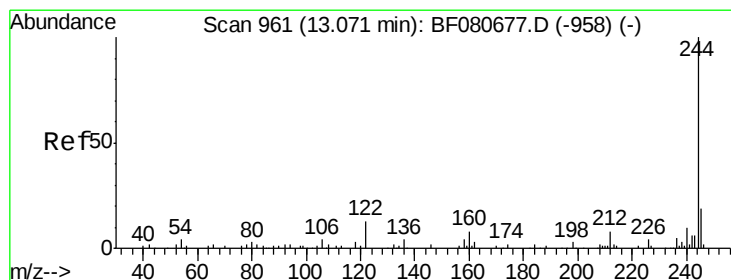
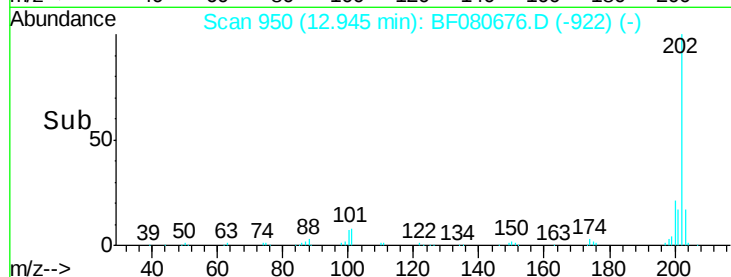
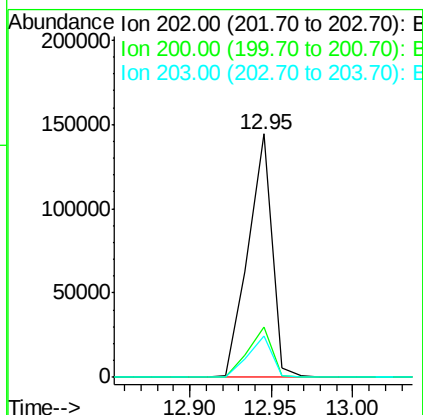
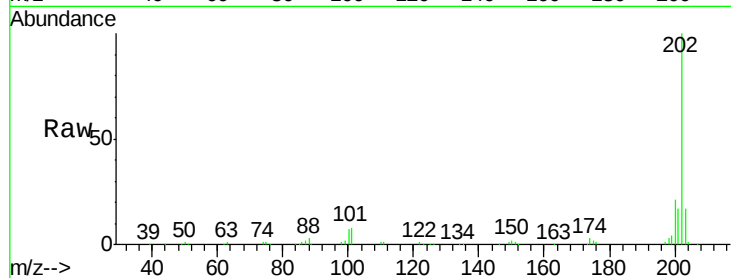




#77
 Pyrene
 Concen: 30.34 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.02 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

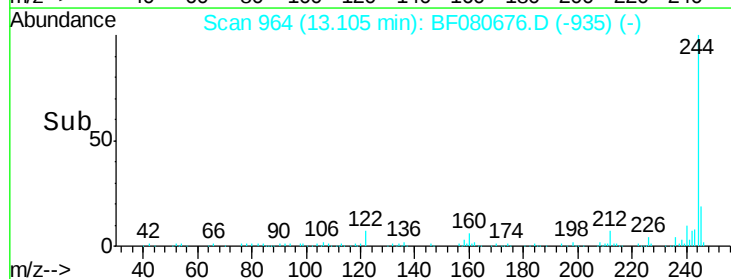
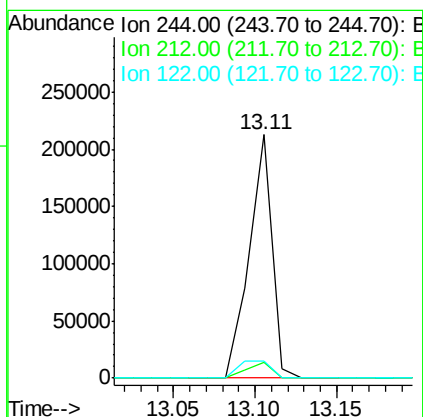
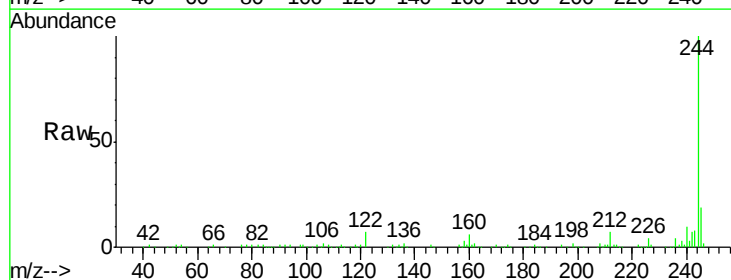
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

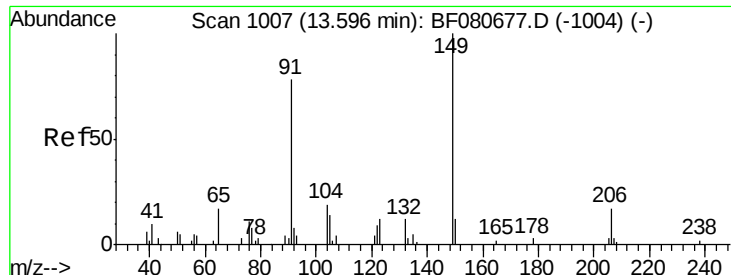
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	16.9	13.4	20.2



#78
 Terphenyl-d14
 Concen: 58.62 ng
 RT: 13.11 min Scan# 964
 Delta R.T. 0.03 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.1	9.1
122	7.0	10.2	15.2

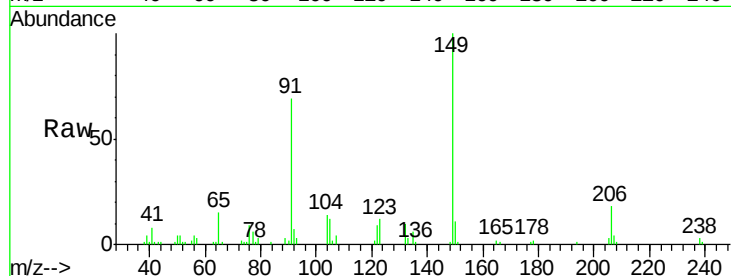




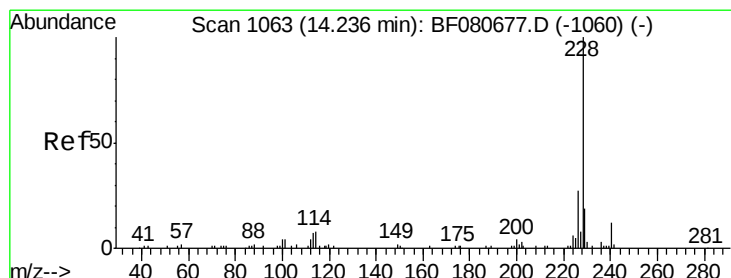
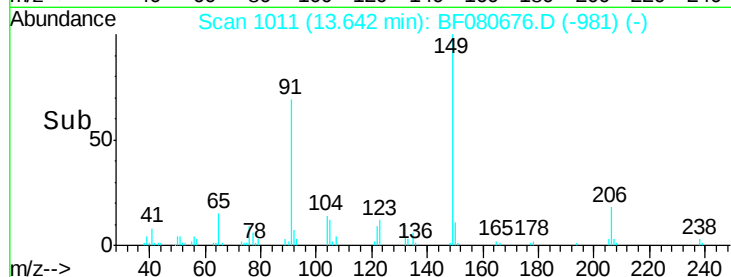
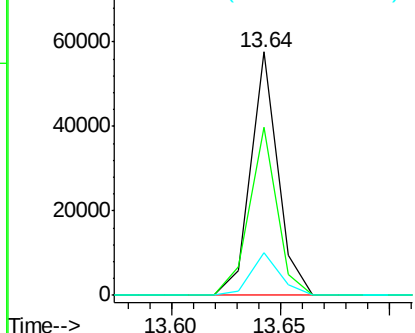
#79
Butylbenzylphthalate
Concen: 26.00 ng
RT: 13.64 min Scan# 1011
Delta R.T. 0.05 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 50065
Ion Ratio Lower Upper
149 100
91 69.2 62.6 93.8
206 17.6 13.3 19.9

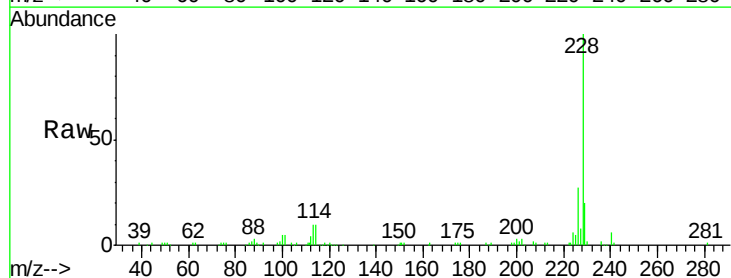


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

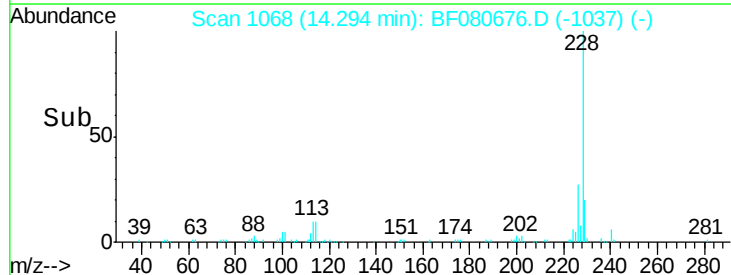
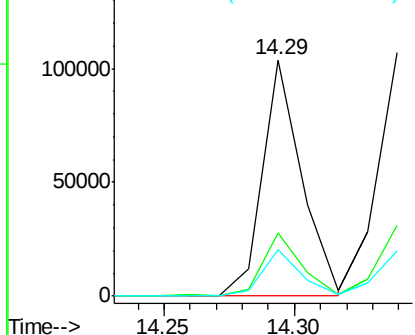


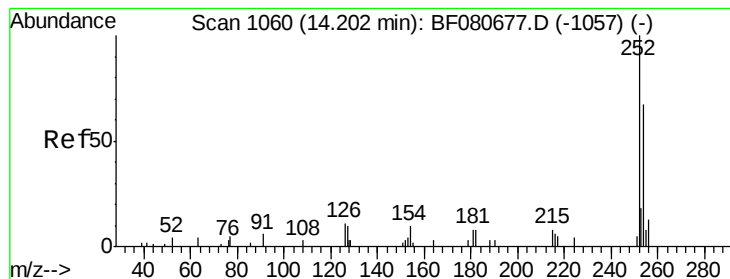
#80
Benzo(a)anthracene
Concen: 25.35 ng
RT: 14.29 min Scan# 1068
Delta R.T. 0.06 min
Lab File: BF080676.D
Acq: 27 Jul 2015 17:11

Tgt Ion:228 Resp: 108743
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.6 14.9 22.3



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: 22.37 ng

RT: 14.26 min Scan# 1065

Delta R.T. 0.06 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

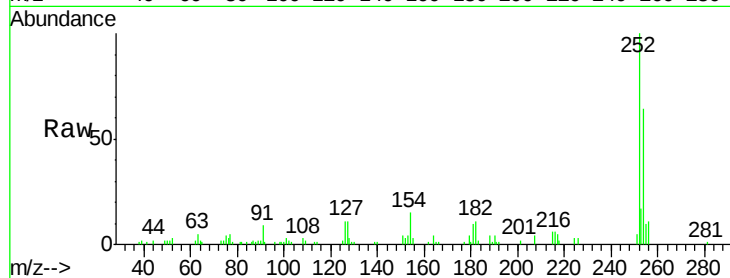
Tgt Ion:252 Resp: 30323

Ion Ratio Lower Upper

252 100

254 63.7 53.8 80.8

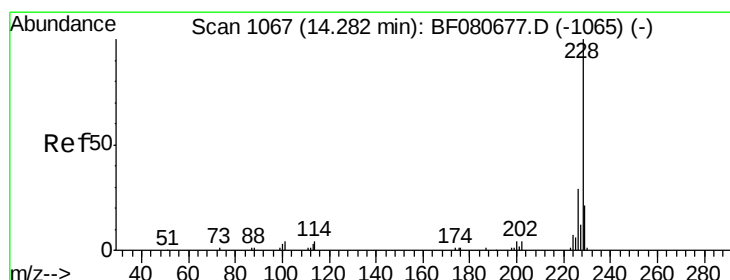
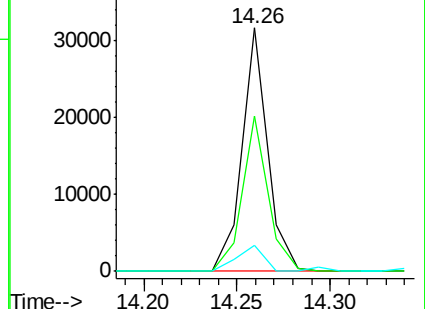
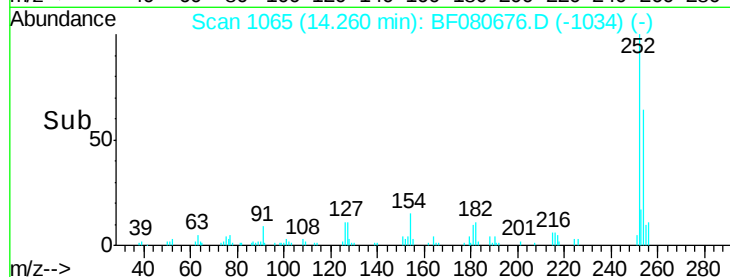
126 10.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 26.88 ng

RT: 14.34 min Scan# 1072

Delta R.T. 0.06 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

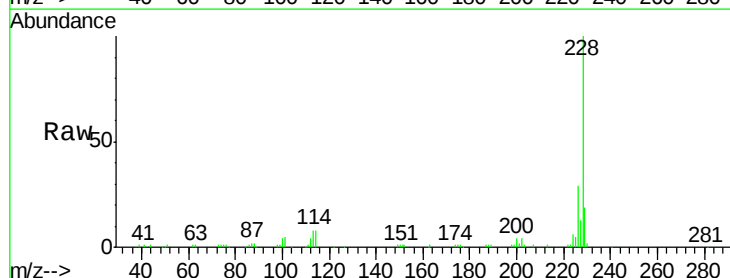
Tgt Ion:228 Resp: 108384

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.4

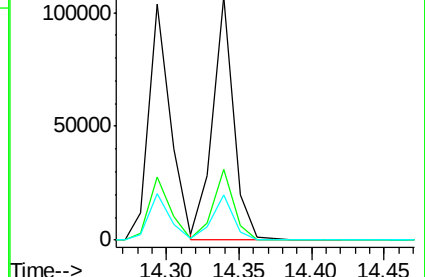
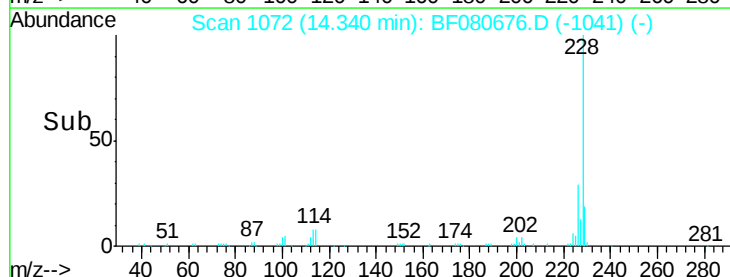
229 18.5 17.1 25.7

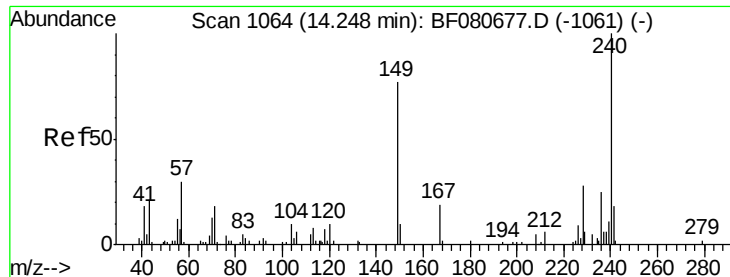


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

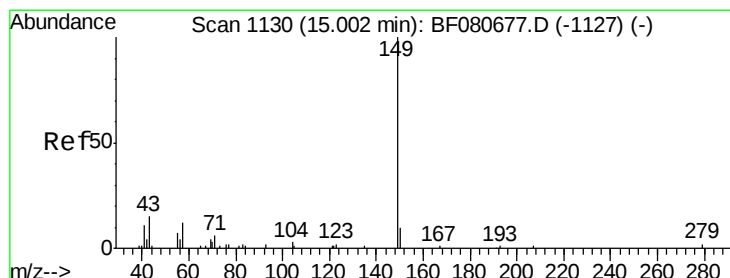
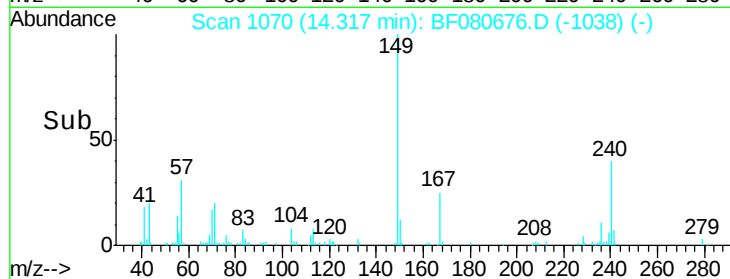
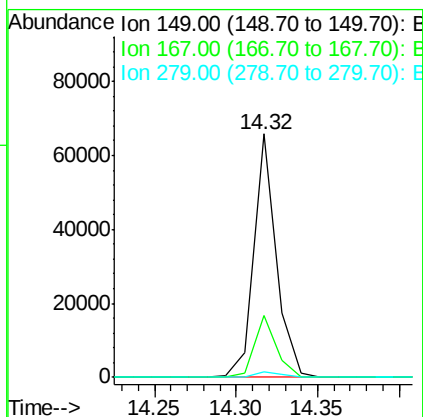
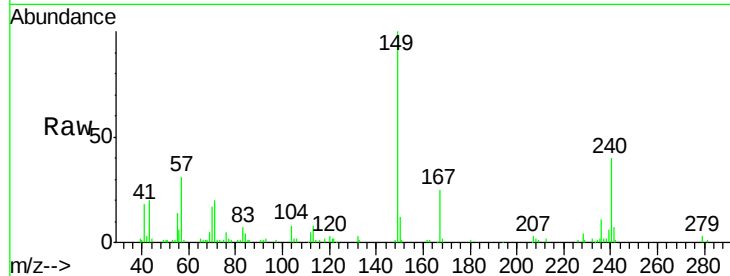




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.00 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.07 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

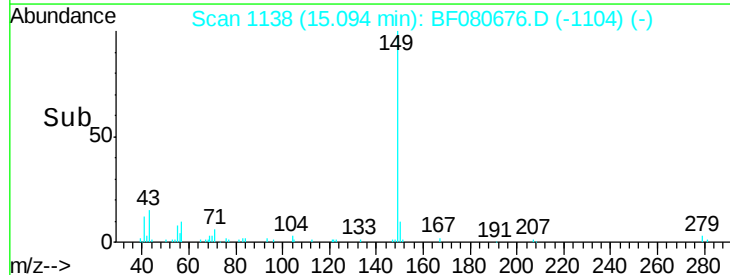
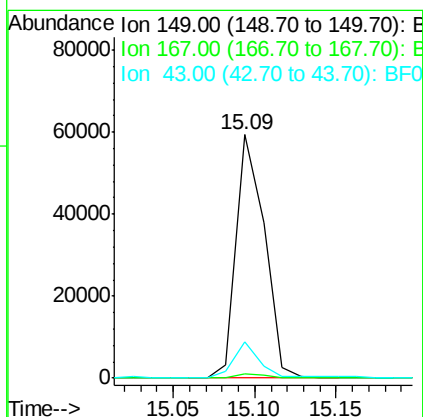
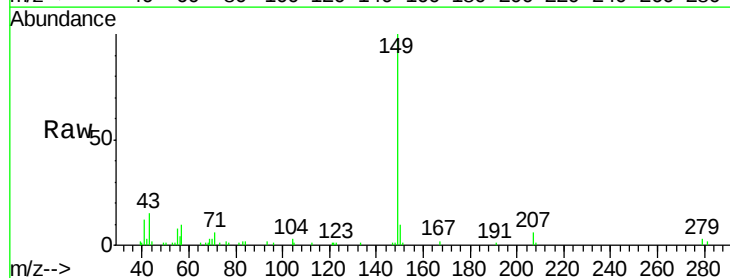
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

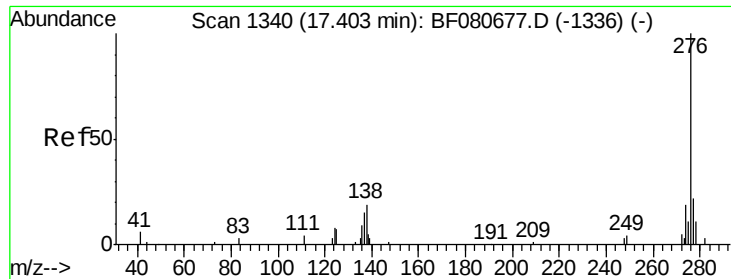
Tgt Ion:149 Resp: 62612
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.0 30.0
 279 2.5 2.1 3.1



#84
 Di-n-octyl phthalate
 Concen: 15.85 ng
 RT: 15.09 min Scan# 1138
 Delta R.T. 0.09 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion:149 Resp: 71000
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.6 1.0#
 43 14.7 11.6 17.4

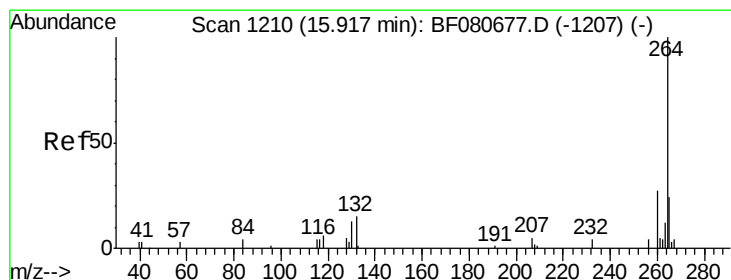
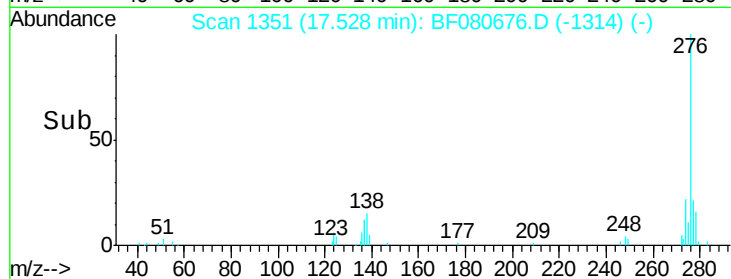
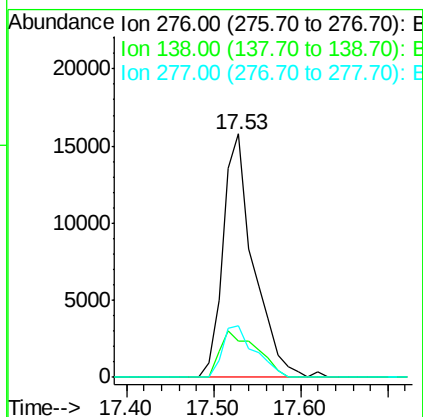
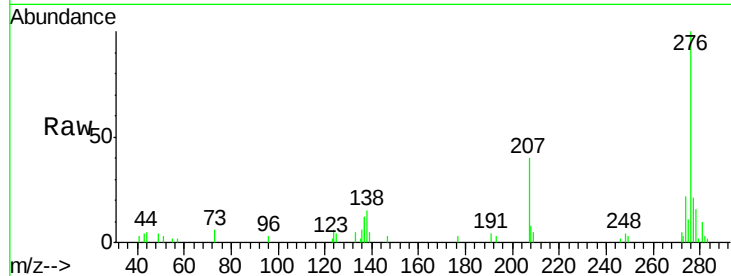




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.05 ng
 RT: 17.53 min Scan# 1351
 Delta R.T. 0.13 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

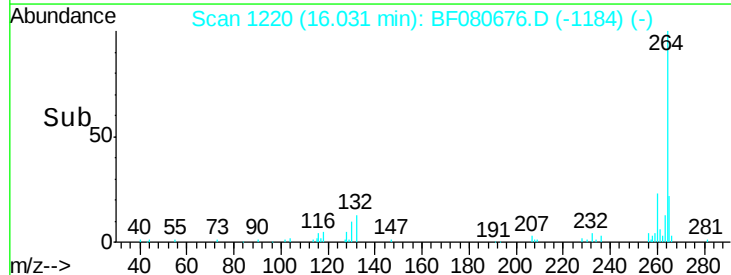
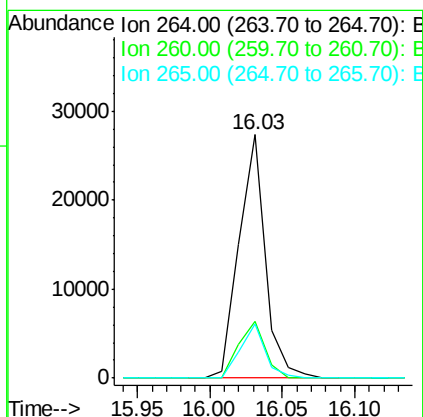
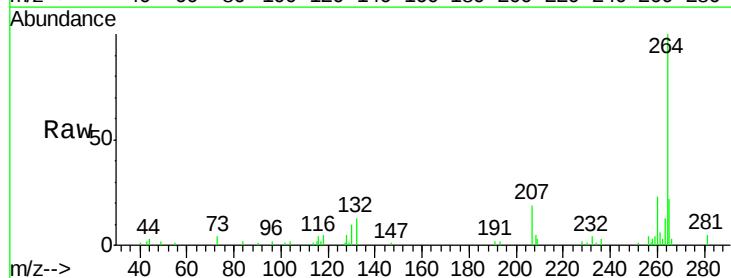
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

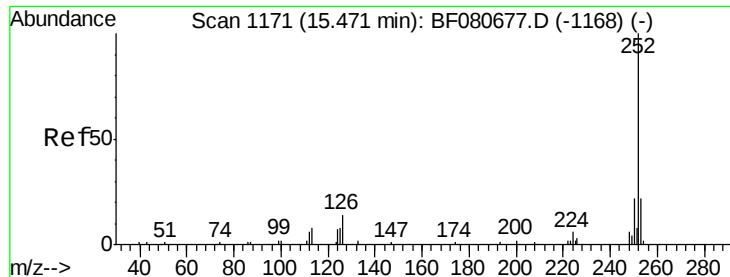
Tgt Ion: 276 Resp: 38593
 Ion Ratio Lower Upper
 276 100
 138 23.0 19.7 29.5
 277 22.5 18.2 27.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1220
 Delta R.T. 0.11 min
 Lab File: BF080676.D
 Acq: 27 Jul 2015 17:11

Tgt Ion: 264 Resp: 34400
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.6 32.4
 265 22.4 19.3 28.9





#87

Benzo(b)fluoranthene

Concen: 32.00 ng

RT: 15.57 min Scan# 1180

Delta R.T. 0.10 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

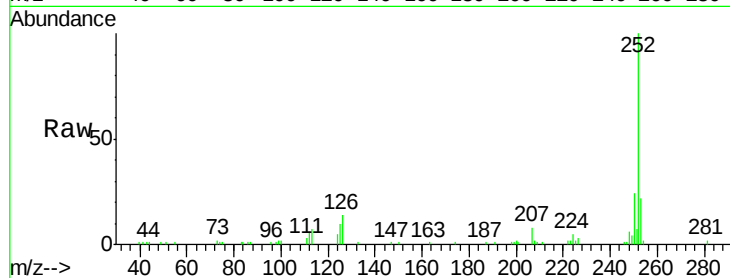
Tgt Ion:252 Resp: 70409

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

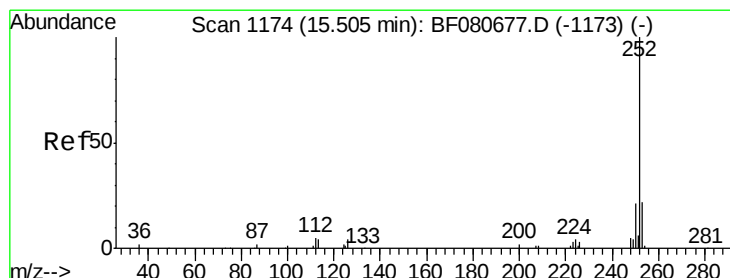
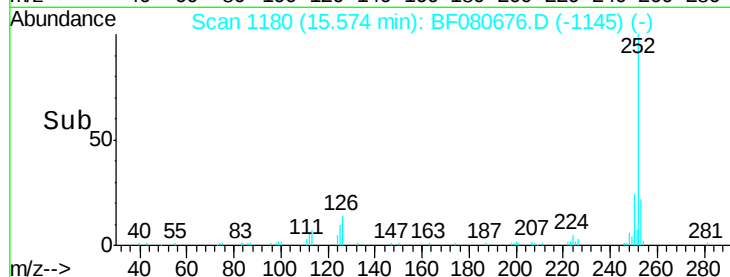
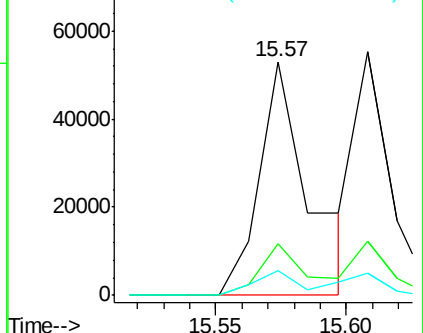
125 10.4 6.7 10.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.96 ng

RT: 15.57 min Scan# 1180

Delta R.T. 0.07 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

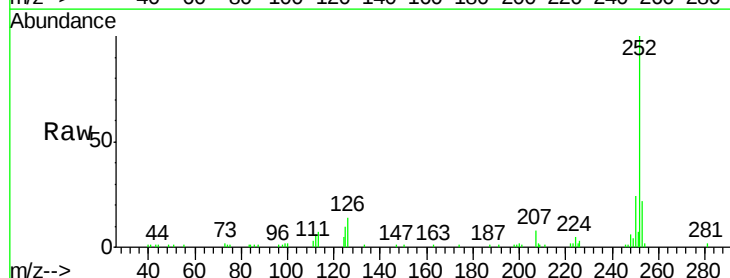
Tgt Ion:252 Resp: 70409

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

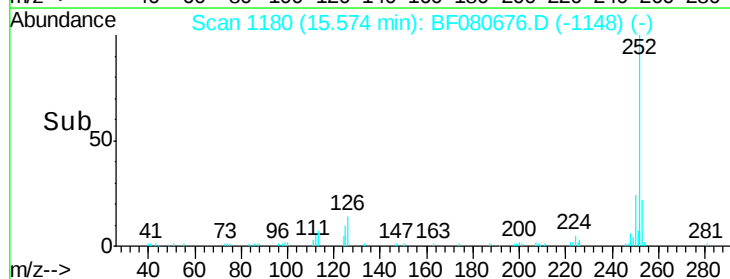
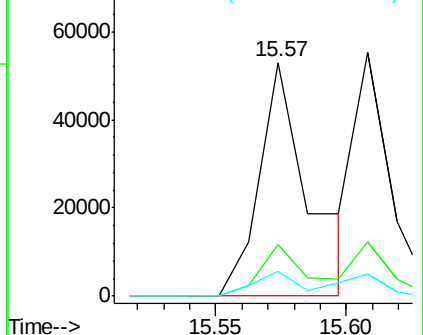
125 10.4 6.7 10.1#

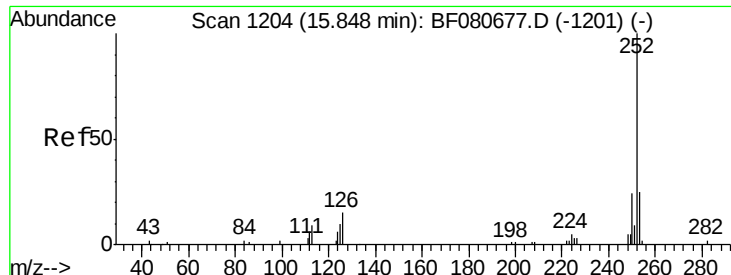


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.34 ng

RT: 15.96 min Scan# 1214

Delta R.T. 0.11 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

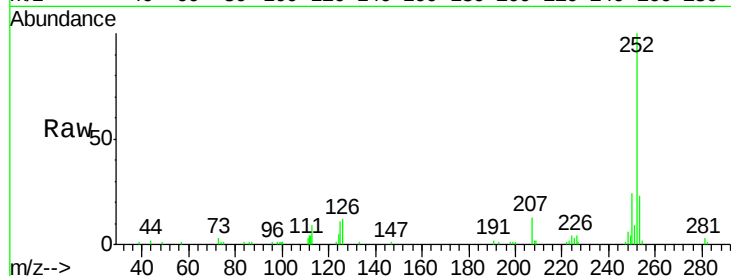
Tgt Ion:252 Resp: 49845

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

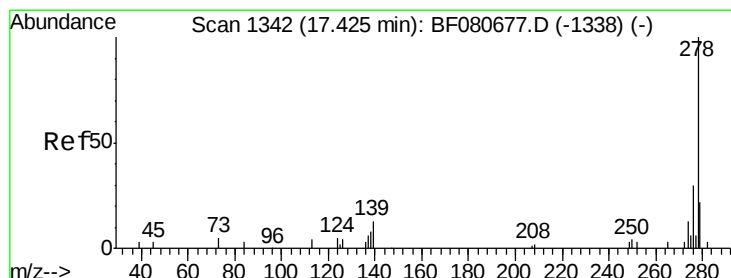
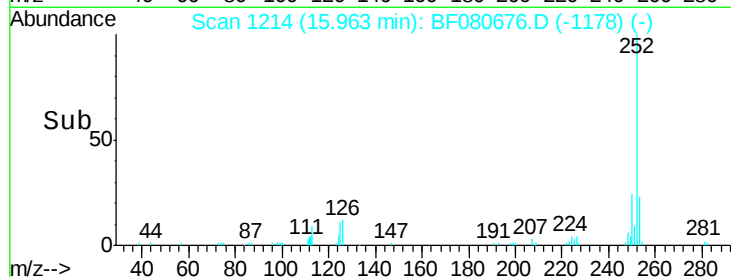
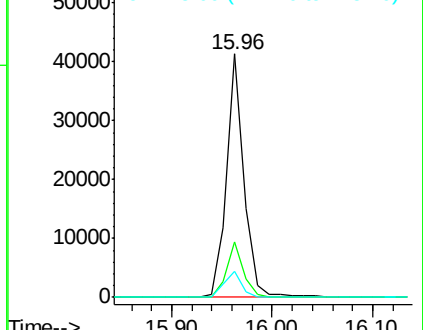
125 10.5 8.4 12.6



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: 15.52 ng

RT: 17.55 min Scan# 1353

Delta R.T. 0.13 min

Lab File: BF080676.D

Acq: 27 Jul 2015 17:11

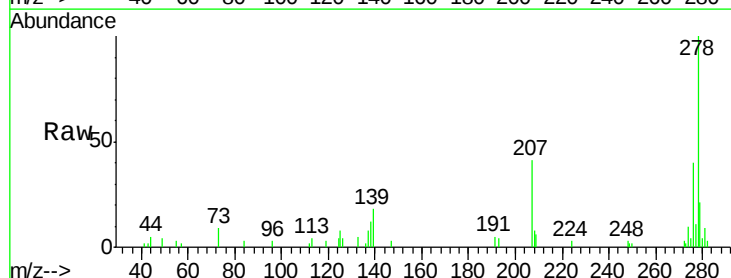
Tgt Ion:278 Resp: 29304

Ion Ratio Lower Upper

278 100

139 18.0 10.3 15.5#

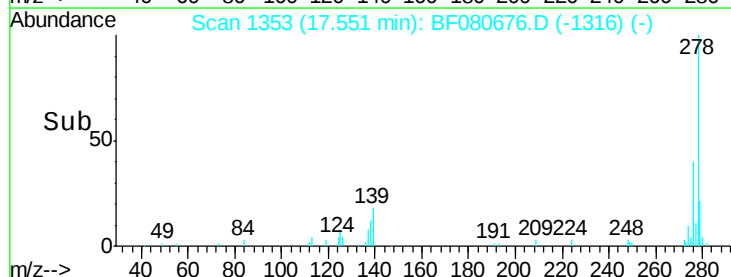
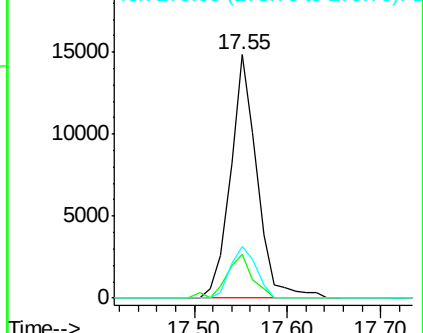
279 21.0 17.4 26.0

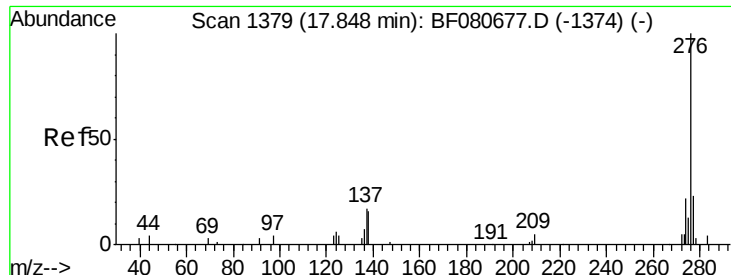


Abundance Ion 278.00 (277.70 to 278.70): E

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: 15.21 ng

RT: 17.97 min Scan# 1390

Delta R.T. 0.13 min

Lab File: BF080676.D

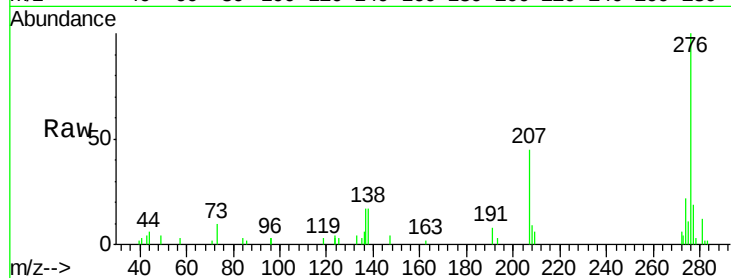
Acq: 27 Jul 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:276 Resp: 29110

Ion Ratio Lower Upper

276 100

277 19.3 18.7 28.1

138 17.3 12.7 19.1

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

