

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080560.D
 Acq On : 22 Jul 2015 16:45
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 23 04:29:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	38497	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	148247	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	65119	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	105506	20.00	ng	0.00
75) Chrysene-d12	14.29	240	75810	20.00	ng	-0.02
86) Perylene-d12	15.97	264	51685	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	108464	44.59	ng	0.00
7) Phenol-d6	6.57	99	130312	46.56	ng	0.00
23) Nitrobenzene-d5	7.52	82	111073	47.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	20683	37.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	219939	47.58	ng	0.00
78) Terphenyl-d14	13.12	244	194060	55.76	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	27877	26.63	ng	# 100
3) Pyridine	3.29	79	61796	27.92	ng	98
4) n-Nitrosodimethylamine	3.18	42	43455	30.88	ng	# 96
6) Aniline	6.61	93	98146	26.21	ng	97
8) 2-Chlorophenol	6.74	128	56078	21.95	ng	97
9) Benzaldehyde	6.50	77	54342	32.67	ng	97
10) Phenol	6.58	94	76873	23.46	ng	96
11) bis(2-Chloroethyl)ether	6.68	93	59444	23.98	ng	96
12) 1,3-Dichlorobenzene	6.90	146	73262	25.24	ng	99
13) 1,4-Dichlorobenzene	6.98	146	70650	22.40	ng	98
14) 1,2-Dichlorobenzene	7.13	146	68367	23.34	ng	97
15) Benzyl Alcohol	7.09	79	55965	29.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	121576	28.19	ng	100
17) 2-Methylphenol	7.20	107	48463	24.35	ng	97
18) Hexachloroethane	7.48	117	24919	24.12	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	40249	23.85	ng	99
20) 3+4-Methylphenols	7.36	107	61282	21.95	ng	97
22) Acetophenone	7.37	105	82046	25.13	ng	98
24) Nitrobenzene	7.54	77	55962	20.98	ng	98
25) Isophorone	7.78	82	118312	25.84	ng	98
26) 2-Nitrophenol	7.86	139	12611	10.42	ng	93
27) 2,4-Dimethylphenol	7.89	122	49506	22.63	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	64750	25.75	ng	99
29) 2,4-Dichlorophenol	8.10	162	40444	21.86	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	56681	23.66	ng	96
31) Naphthalene	8.27	128	179012	24.29	ng	100
32) Benzoic acid	7.94	122	8802	9.30	ng	91
33) 4-Chloroaniline	8.32	127	70262	24.12	ng	96
34) Hexachlorobutadiene	8.40	225	33463	29.26	ng	97
35) Caprolactam	8.64	113	10855	23.52	ng	# 77
36) 4-Chloro-3-methylphenol	8.78	107	48818	25.08	ng	99
37) 2-Methylnaphthalene	8.96	142	100585	22.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	54289	26.01	ng	99
40) Hexachlorocyclopentadiene	9.12	237	23178	23.85	ng	87

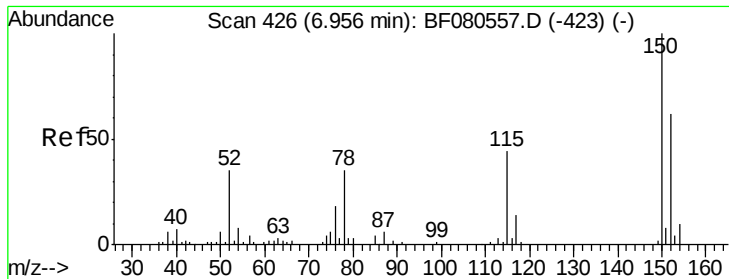
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080560.D
 Acq On : 22 Jul 2015 16:45
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 23 04:29:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	26432	22.69	ng	91
43) 2,4,5-Trichlorophenol	9.26	196	28361	22.10	ng	96
45) 1,1'-Biphenyl	9.42	154	131921	24.25	ng	98
46) 2-Chloronaphthalene	9.45	162	102143	25.43	ng	95
47) 2-Nitroaniline	9.54	65	18881	19.88	ng	96
48) Acenaphthylene	9.87	152	149681	22.69	ng	99
49) Dimethylphthalate	9.72	163	111319	25.28	ng	98
50) 2,6-Dinitrotoluene	9.78	165	15824	18.93	ng	96
51) Acenaphthene	10.04	154	89328	22.24	ng	94
52) 3-Nitroaniline	9.95	138	14933	16.16	ng	# 95
53) 2,4-Dinitrophenol	10.05	184	2302	6.98	ng	91
54) Dibenzofuran	10.21	168	130378	23.07	ng	99
55) 4-Nitrophenol	10.09	139	10796	15.61	ng	96
56) 2,4-Dinitrotoluene	10.18	165	16064	14.69	ng	# 97
57) Fluorene	10.56	166	105194	23.52	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	20566	23.27	ng	# 99
59) Diethylphthalate	10.42	149	101400	24.58	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	45024	22.65	ng	95
61) 4-Nitroaniline	10.56	138	15737	17.42	ng	93
62) Azobenzene	10.70	77	113647	26.75	ng	99
64) 4,6-Dinitro-2-methylphenol	10.59	198	3244	6.98	ng	94
65) n-Nitrosodiphenylamine	10.66	169	92518	26.64	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	25377	25.79	ng	92
67) Hexachlorobenzene	11.10	284	29132	24.92	ng	97
68) Atrazine	11.18	200	25439	29.60	ng	94
69) Pentachlorophenol	11.29	266	10682	22.27	ng	89
70) Phenanthrene	11.52	178	150584	25.96	ng	97
71) Anthracene	11.57	178	138286	24.50	ng	98
72) Carbazole	11.72	167	127508	25.16	ng	98
73) Di-n-butylphthalate	12.06	149	145556	27.22	ng	99
74) Fluoranthene	12.73	202	136710	25.31	ng	95
76) Benzidine	12.85	184	67141	31.71	ng	100
77) Pyrene	12.97	202	134037	26.77	ng	99
79) Butylbenzylphthalate	13.65	149	34160	22.28	ng	90
80) Benzo(a)anthracene	14.28	228	107525	25.17	ng	97
81) 3,3'-Dichlorobenzidine	14.25	252	30128	22.48	ng	97
82) Chrysene	14.33	228	112470	26.08	ng	98
83) Bis(2-ethylhexyl)phthalate	14.31	149	60489	25.42	ng	98
84) Di-n-octyl phthalate	15.06	149	73245	21.86	ng	98
85) Indeno(1,2,3-cd)pyrene	17.49	276	71825	17.12	ng	100
87) Benzo(b)fluoranthene	15.53	252	78851	24.34	ng	99
88) Benzo(k)fluoranthene	15.53	252	78851	28.08	ng	# 97
89) Benzo(a)pyrene	15.91	252	70433	25.60	ng	96
90) Dibenzo(a,h)anthracene	17.53	278	58206	21.95	ng	97
91) Benzo(g,h,i)perylene	17.95	276	58404	21.81	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

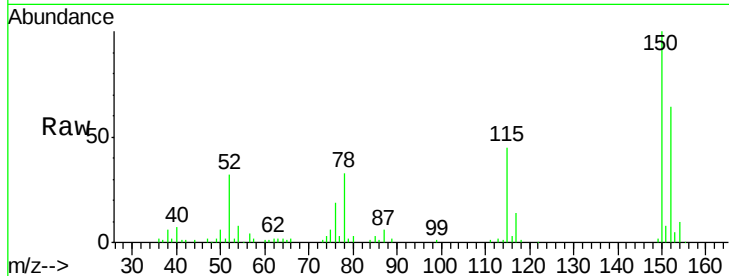
Tgt Ion:152 Resp: 38497

Ion Ratio Lower Upper

152 100

150 156.5 128.7 193.1

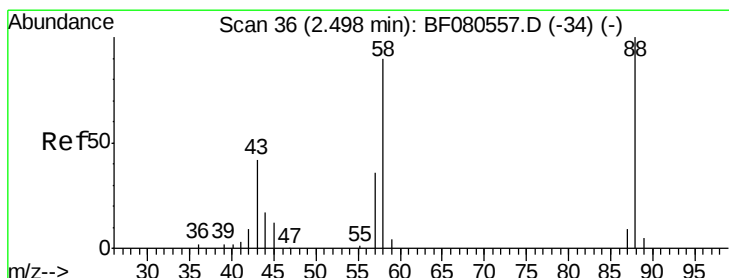
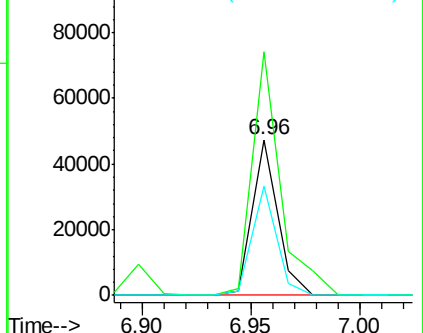
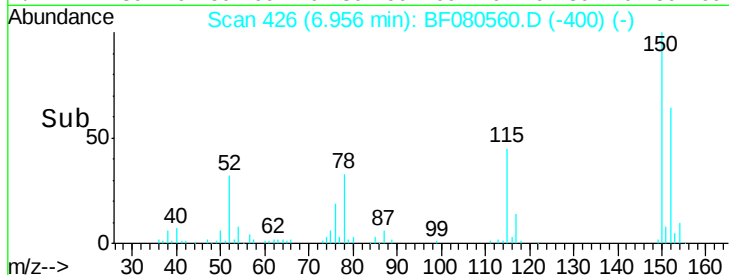
115 70.3 56.8 85.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.63 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

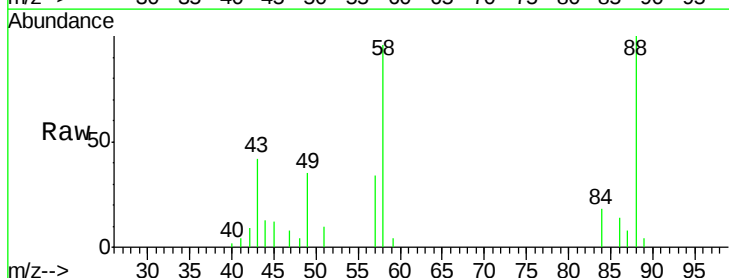
Tgt Ion: 88 Resp: 27877

Ion Ratio Lower Upper

88 100

58 82.3 0.0 0.0#

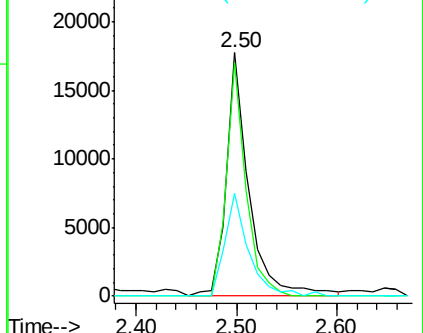
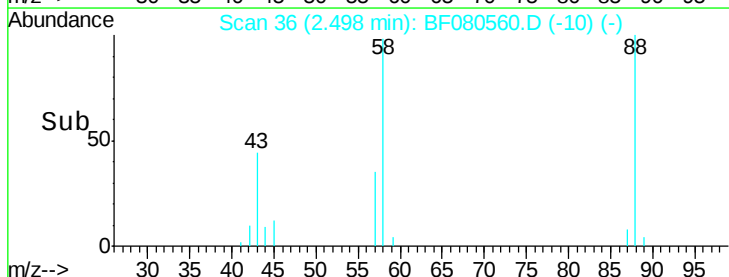
43 43.9 0.0 0.0#

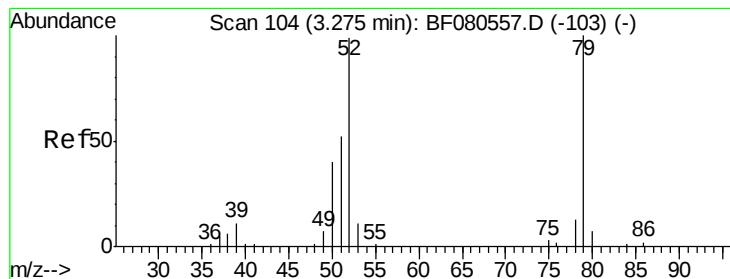


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.92 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

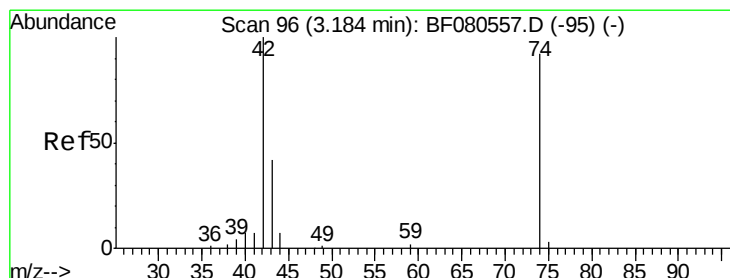
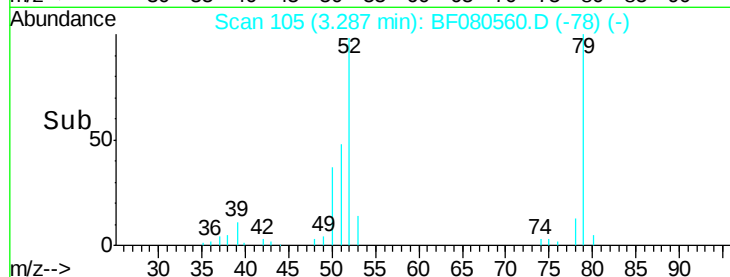
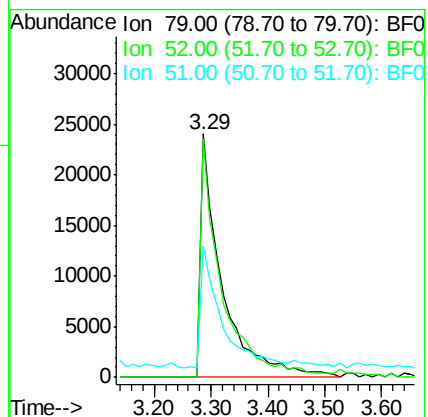
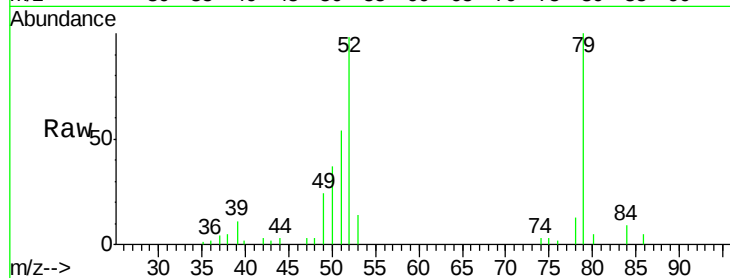
Tgt Ion: 79 Resp: 61796

Ion Ratio Lower Upper

79 100

52 98.0 79.6 119.4

51 53.6 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 30.88 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

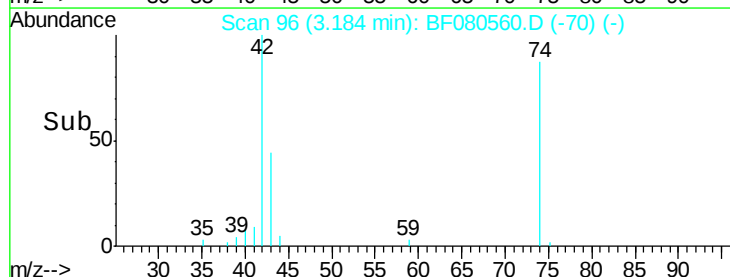
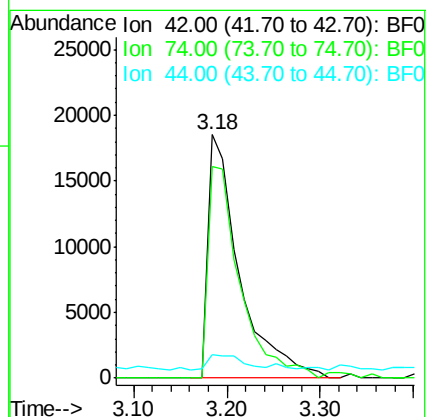
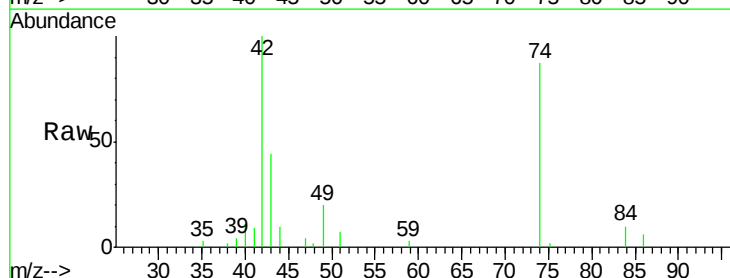
Tgt Ion: 42 Resp: 43455

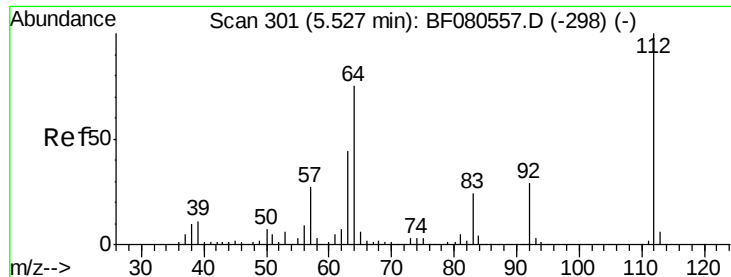
Ion Ratio Lower Upper

42 100

74 87.2 72.6 108.8

44 9.7 10.4 15.6#





#5

2-Fluorophenol

Concen: 44.59 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

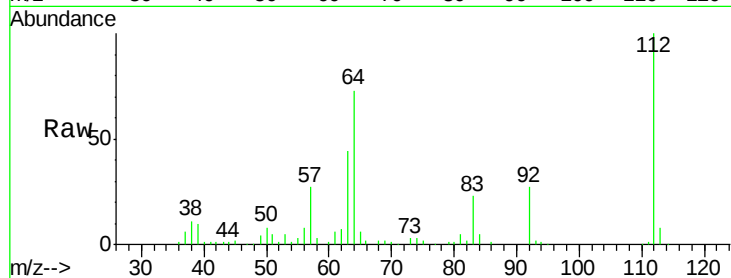
Tgt Ion: 112 Resp: 108464

Ion Ratio Lower Upper

112 100

64 73.0 60.2 90.2

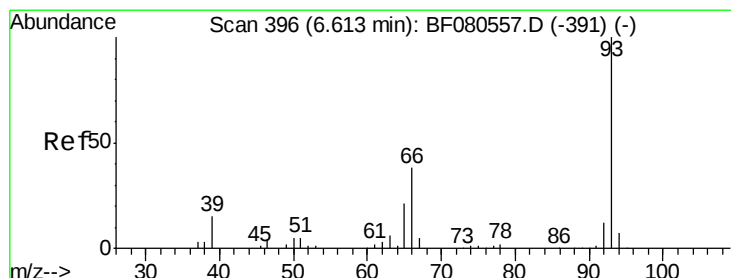
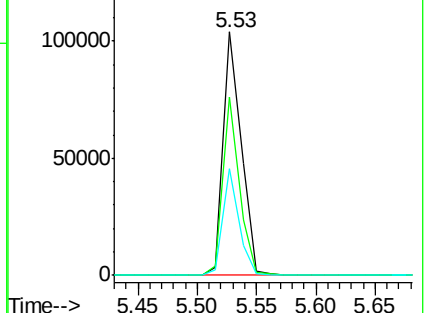
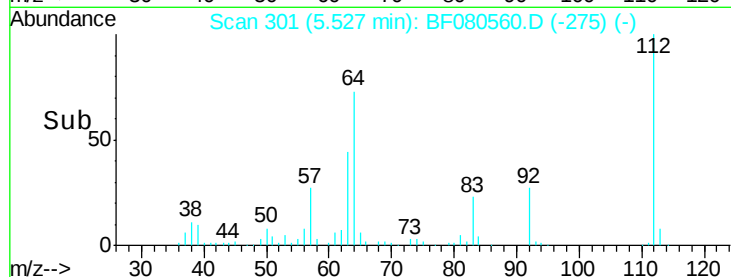
63 43.7 34.8 52.2



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: 26.21 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

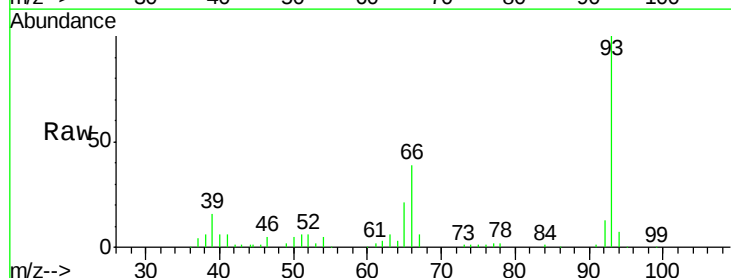
Tgt Ion: 93 Resp: 98146

Ion Ratio Lower Upper

93 100

66 39.1 33.1 49.7

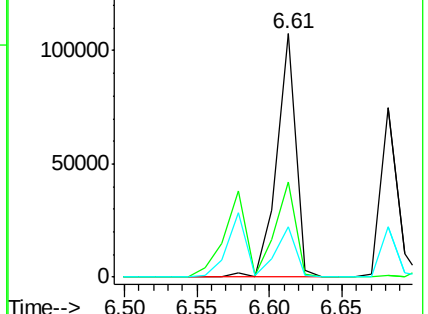
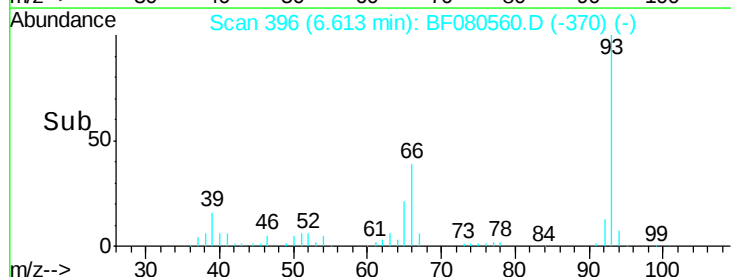
65 20.8 17.2 25.8

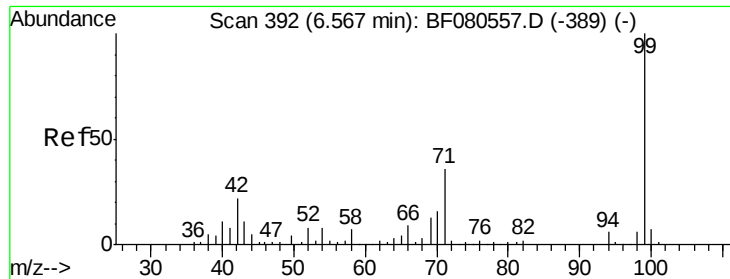


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 46.56 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

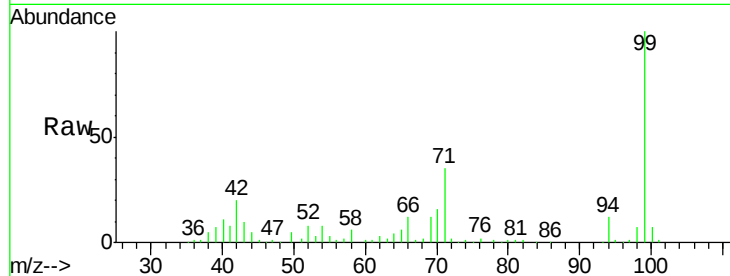
Tgt Ion: 99 Resp: 130312

Ion Ratio Lower Upper

99 100

42 20.4 17.4 26.2

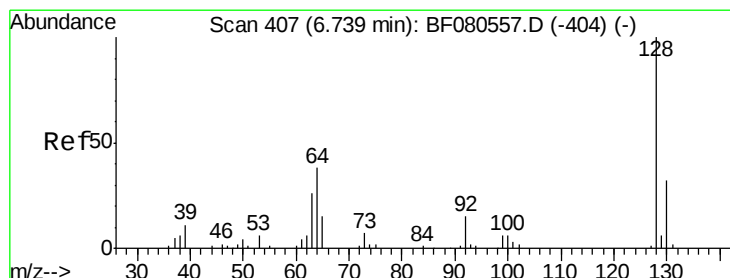
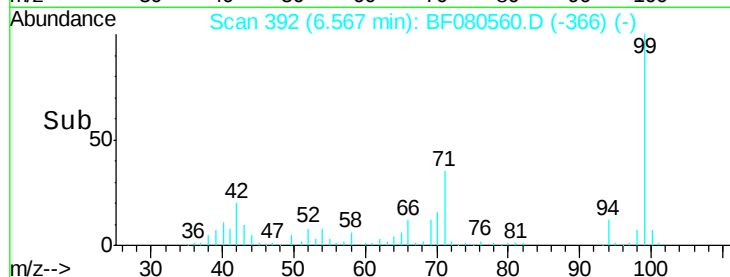
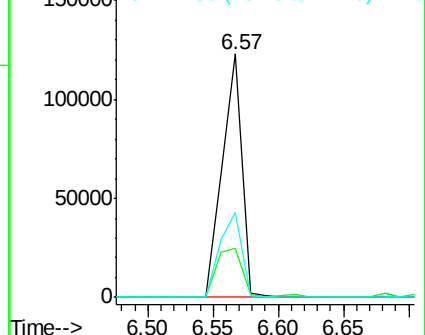
71 34.8 29.0 43.6



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: 21.95 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

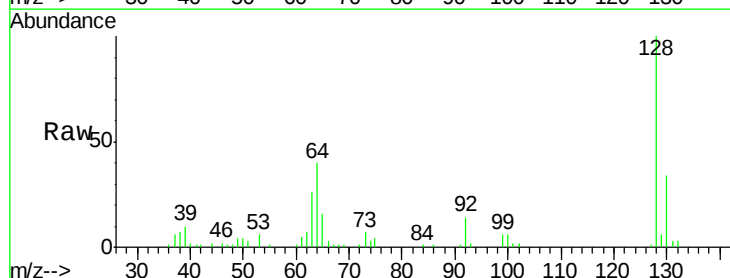
Tgt Ion: 128 Resp: 56078

Ion Ratio Lower Upper

128 100

130 34.5 11.8 51.8

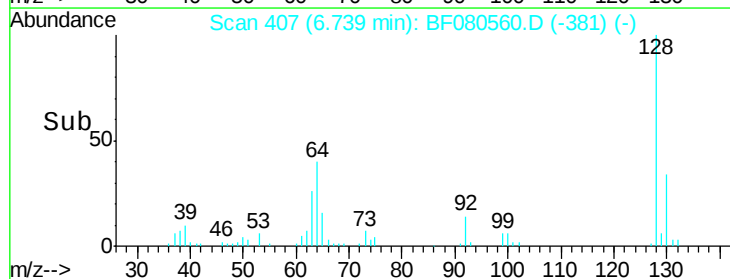
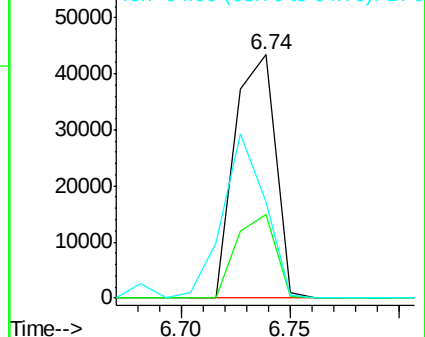
64 39.6 20.2 60.2

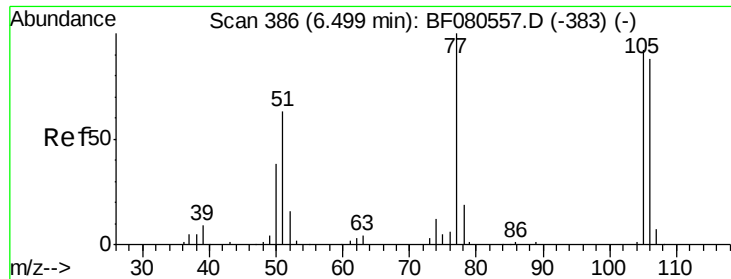


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

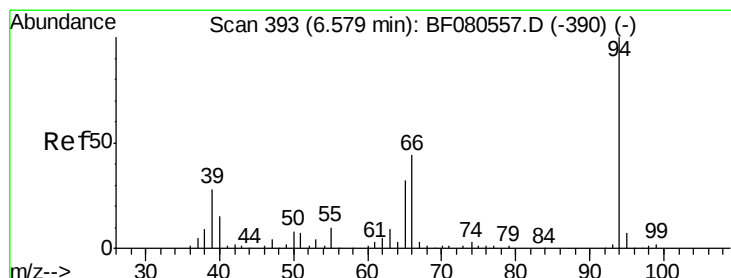
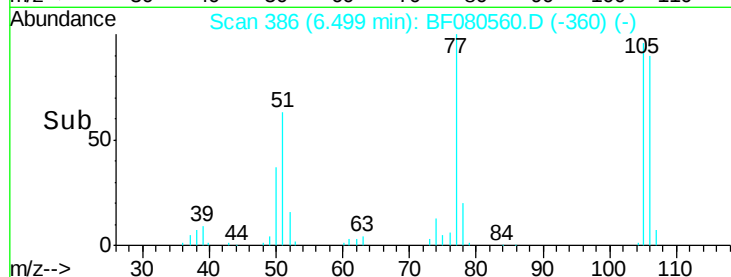
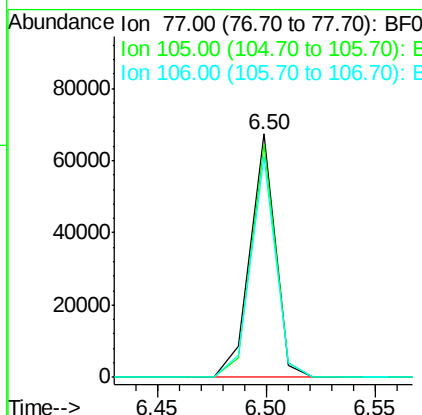
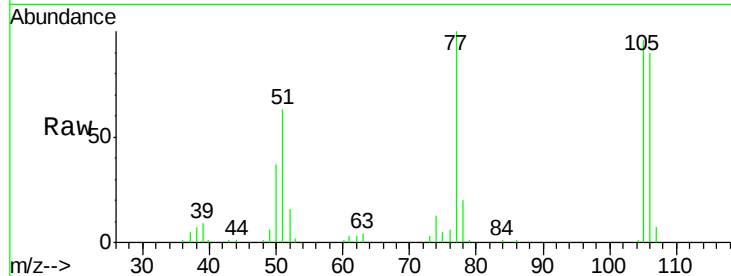




#9
Benzaldehyde
Concen: 32.67 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

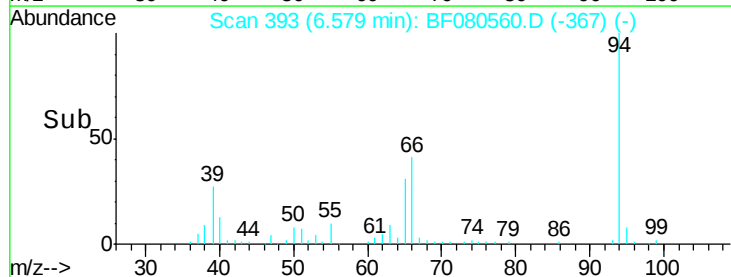
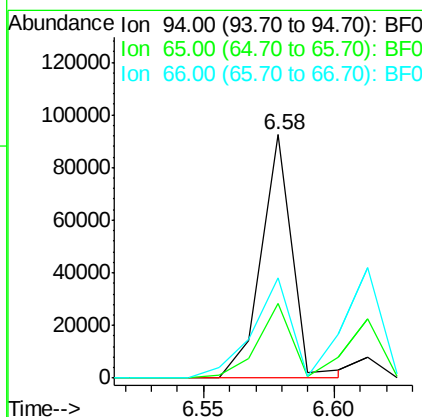
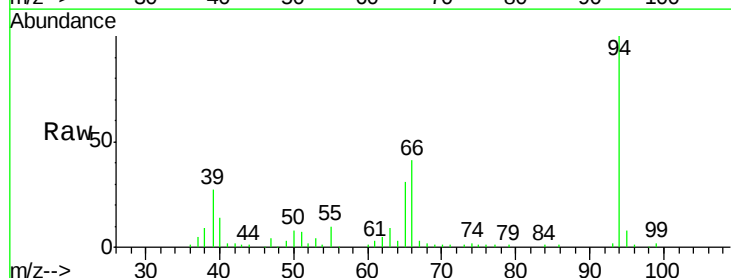
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

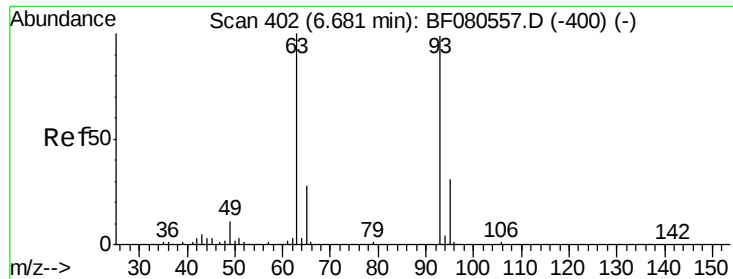
Tgt Ion: 77 Resp: 54342
Ion Ratio Lower Upper
77 100
105 95.6 72.3 112.3
106 90.4 67.5 107.5



#10
Phenol
Concen: 23.46 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion: 94 Resp: 76873
Ion Ratio Lower Upper
94 100
65 30.9 12.1 52.1
66 41.2 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 23.98 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

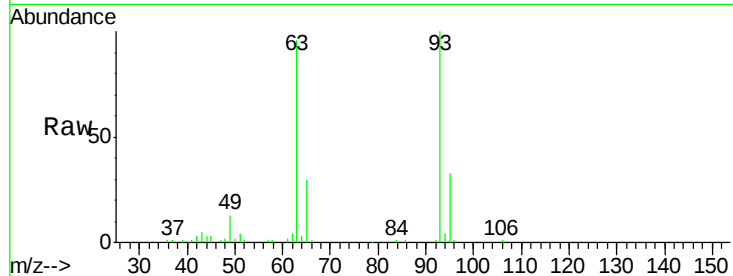
Tgt Ion: 93 Resp: 59444

Ion Ratio Lower Upper

93 100

63 96.1 80.5 120.5

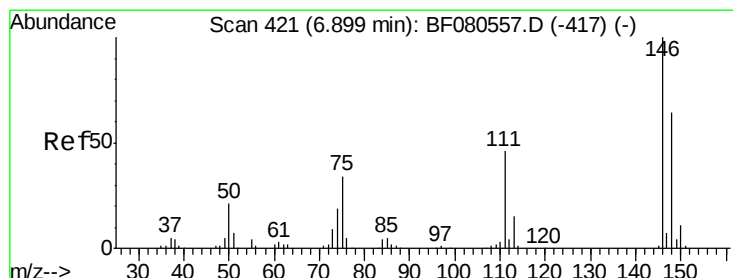
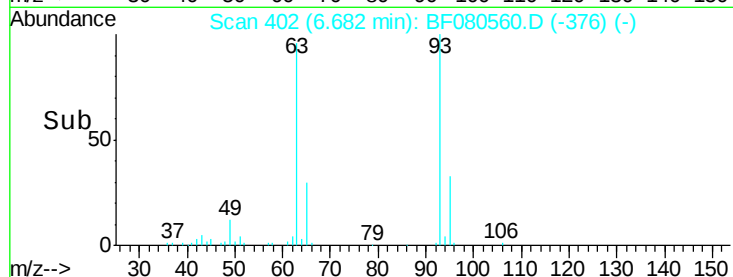
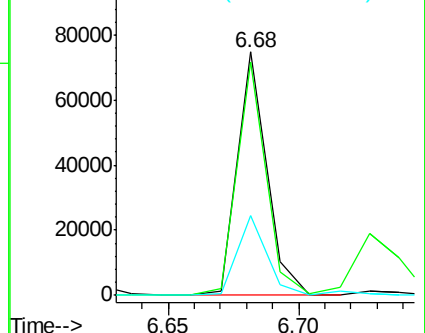
95 32.7 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.24 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

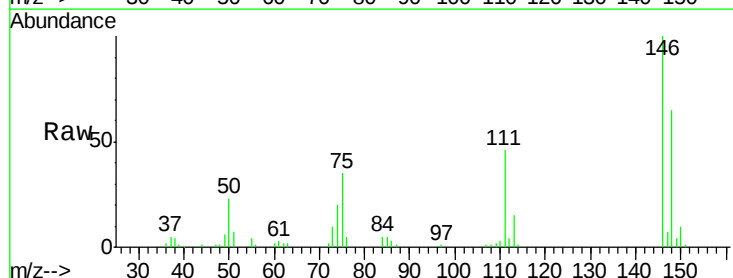
Tgt Ion: 146 Resp: 73262

Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

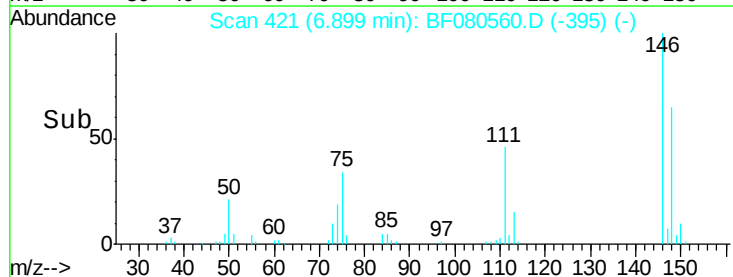
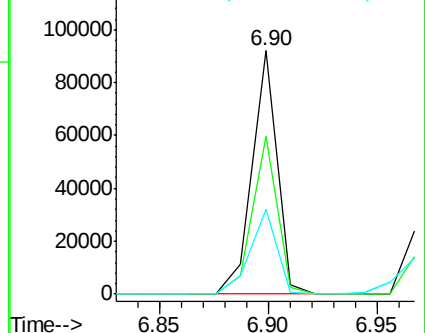
75 34.8 27.1 40.7

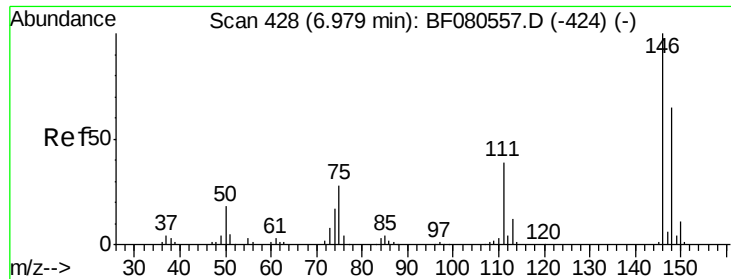


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

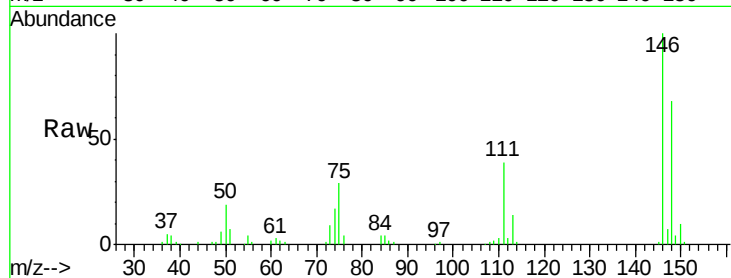




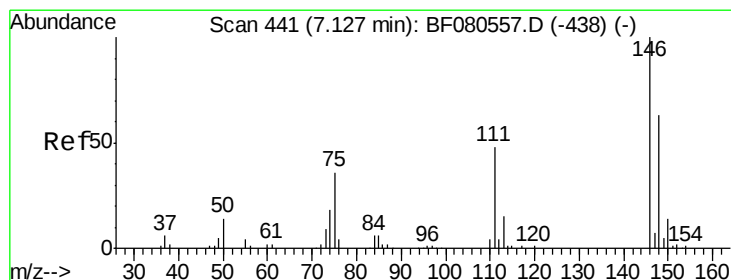
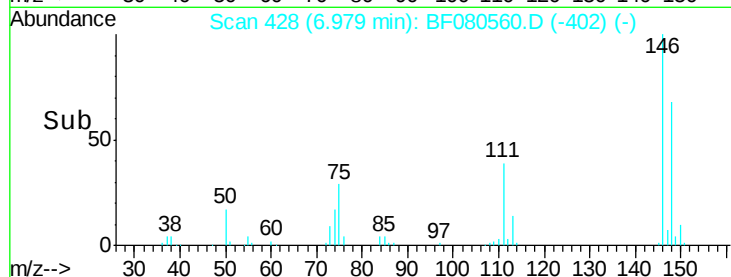
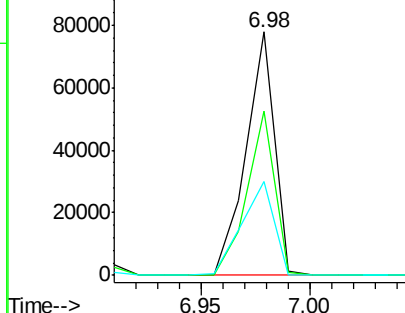
#13
 1,4-Dichlorobenzene
 Concen: 22.40 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 70650
 Ion Ratio Lower Upper
 146 100
 148 67.7 52.0 78.0
 111 38.8 31.4 47.2

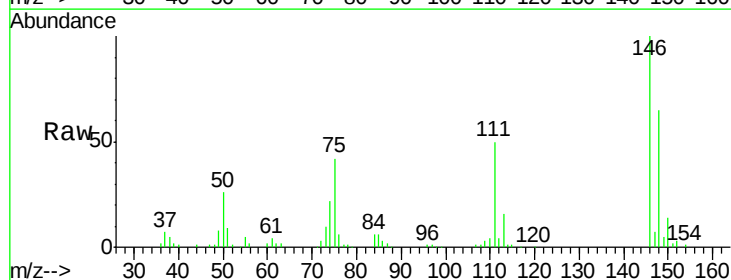


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

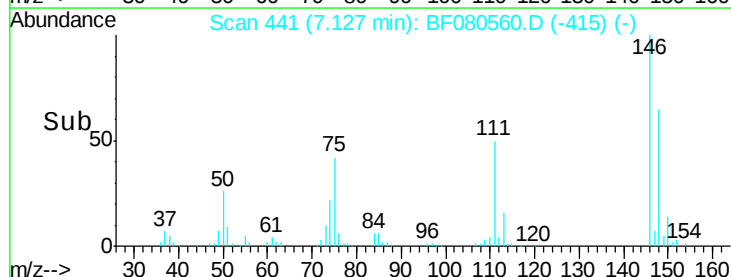
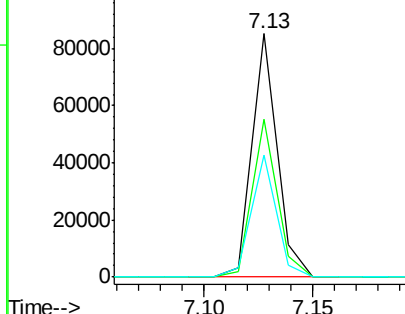


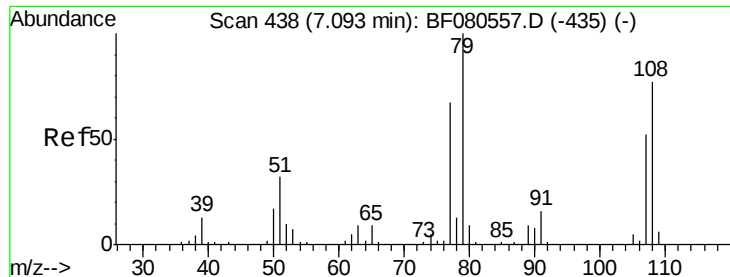
#14
 1,2-Dichlorobenzene
 Concen: 23.34 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:146 Resp: 68367
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.3 75.5
 111 50.1 38.2 57.2



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





#15

Benzyl Alcohol

Concen: 29.61 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

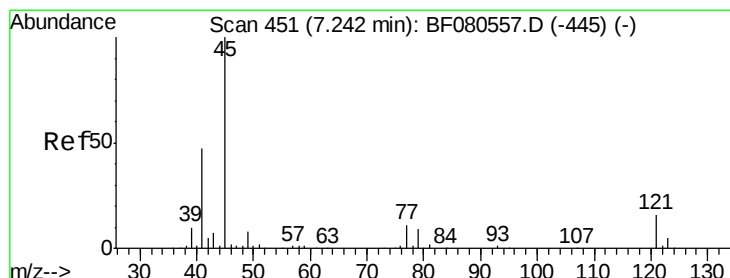
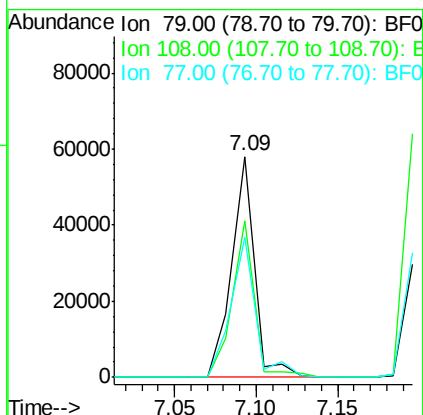
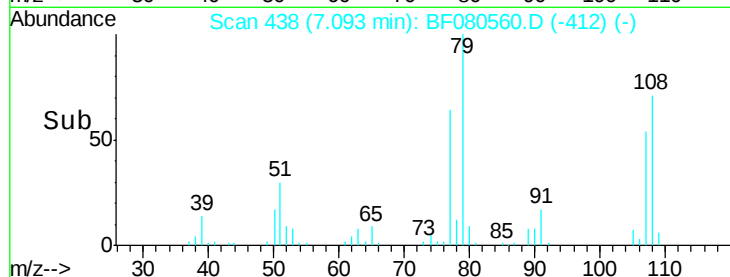
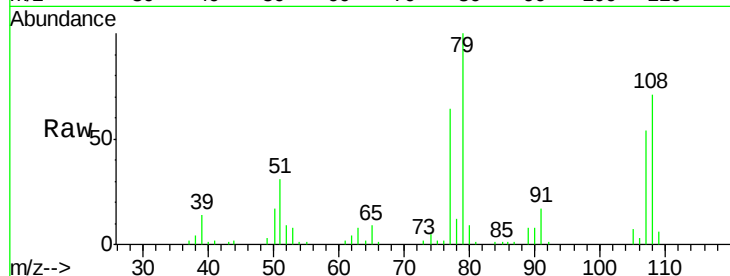
Tgt Ion: 79 Resp: 55965

Ion Ratio Lower Upper

79 100

108 71.2 61.5 92.3

77 63.7 53.6 80.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.19 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

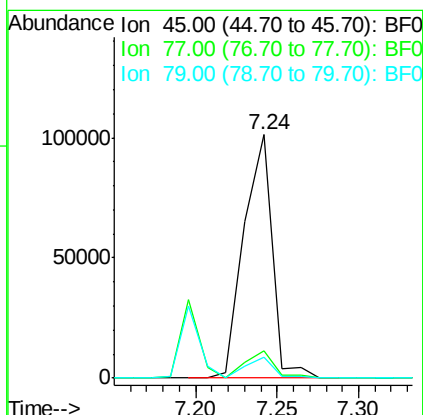
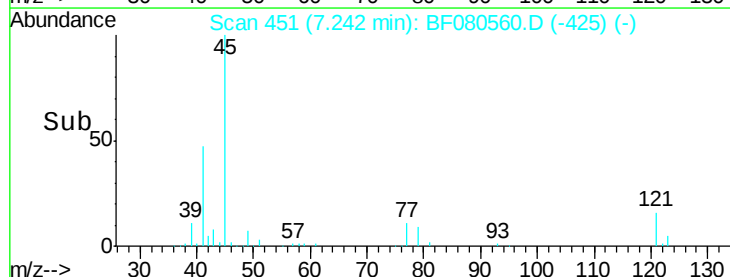
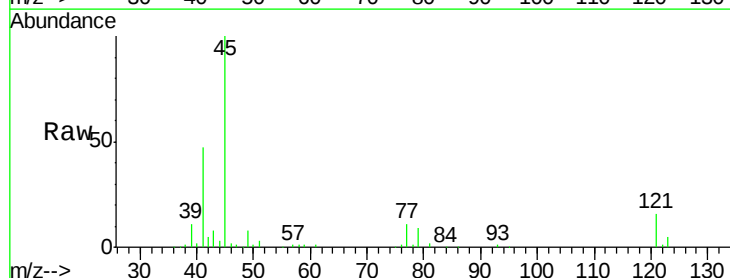
Tgt Ion: 45 Resp: 121576

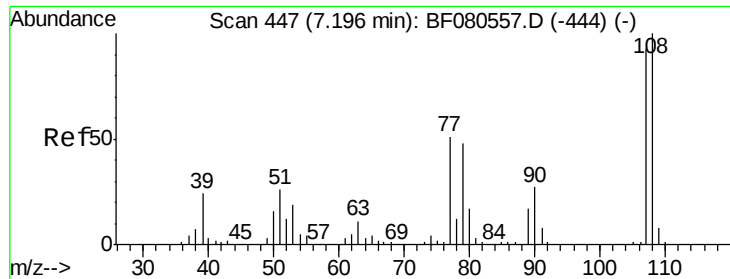
Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.8

79 8.7 0.0 28.6

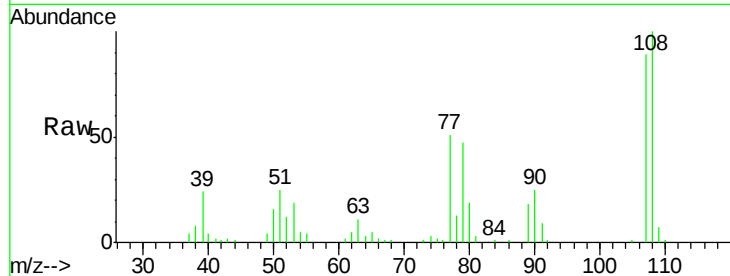




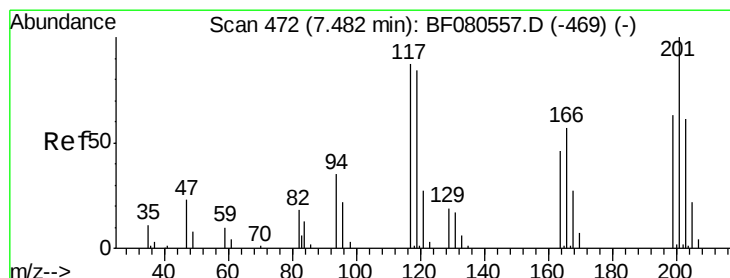
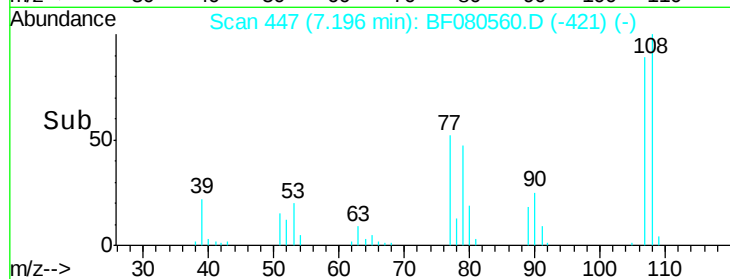
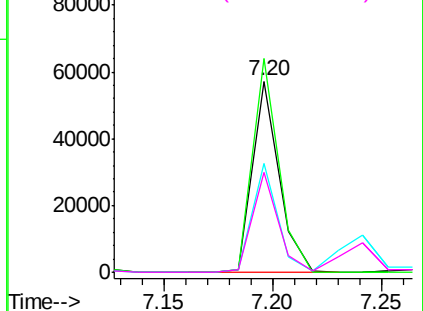
#17
2-Methylphenol
Concen: 24.35 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 48463
Ion Ratio Lower Upper
107 100
108 111.9 86.0 129.0
77 57.1 43.4 65.2
79 52.2 41.2 61.8

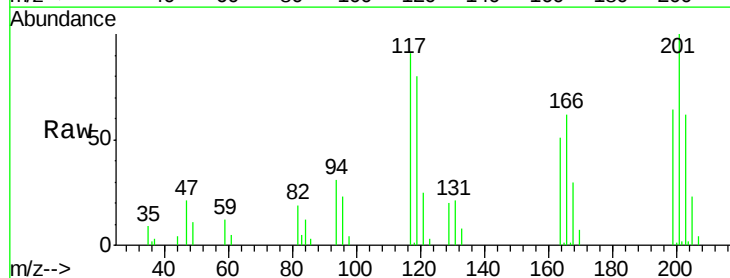


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

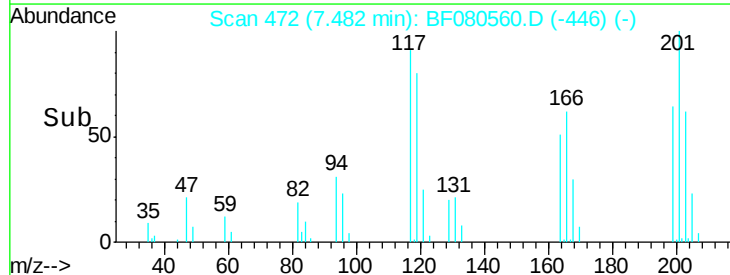
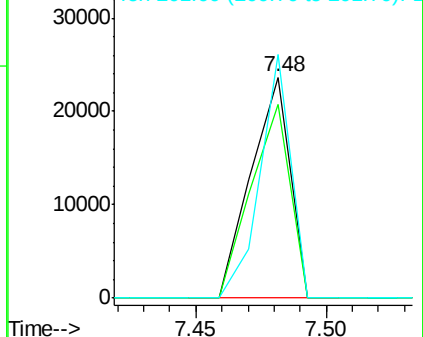


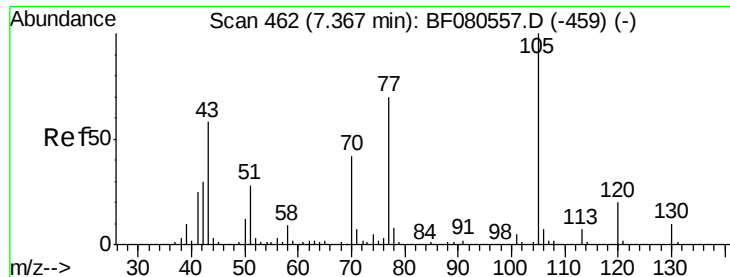
#18
Hexachloroethane
Concen: 24.12 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:117 Resp: 24919
Ion Ratio Lower Upper
117 100
119 88.0 76.5 114.7
201 110.3 91.6 137.4



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

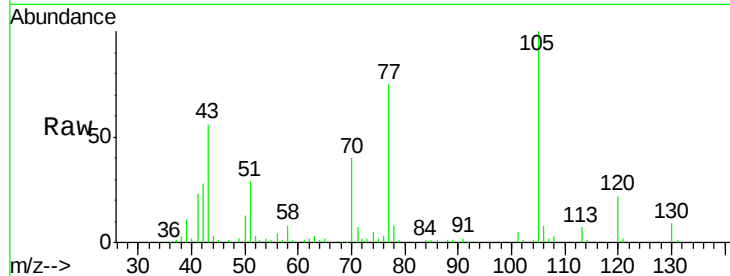




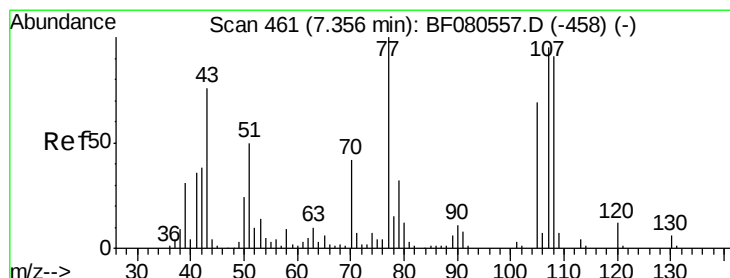
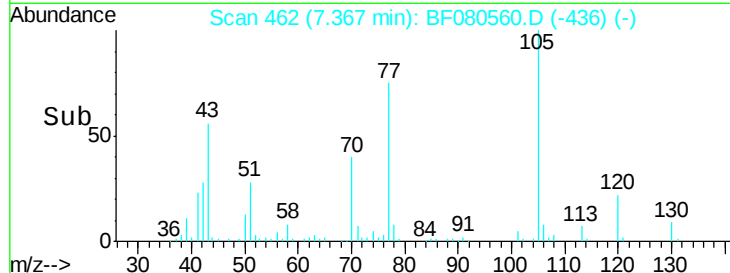
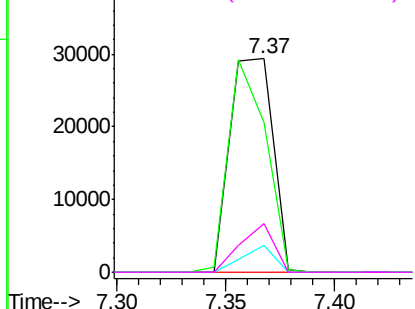
#19
n-Nitroso-di-n-propylamine
Concen: 23.85 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 70 Resp: 40249
Ion Ratio Lower Upper
70 100
42 70.3 56.6 85.0
101 12.7 9.7 14.5
130 22.7 19.1 28.7

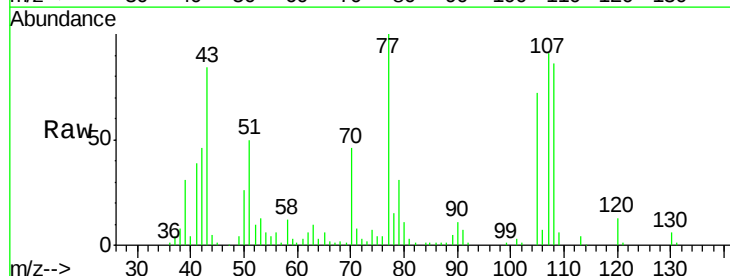


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

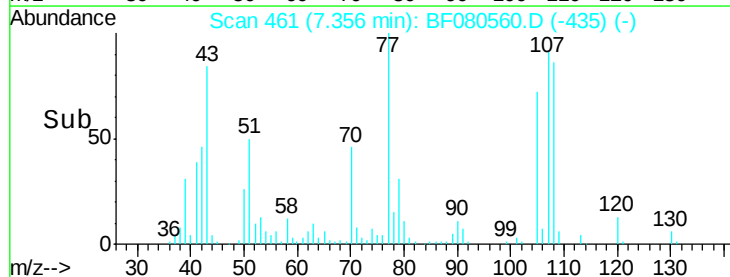
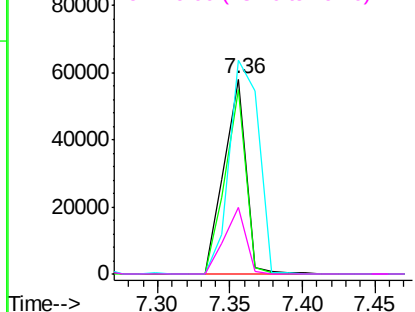


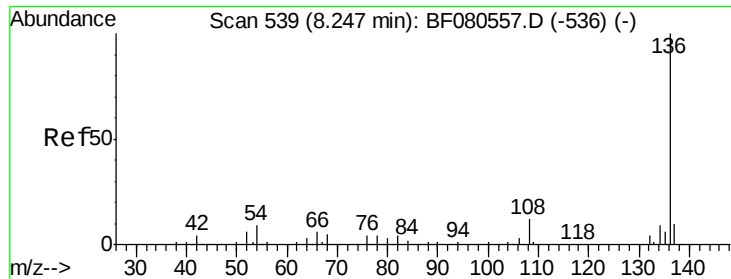
#20
3+4-Methylphenols
Concen: 21.95 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion: 107 Resp: 61282
Ion Ratio Lower Upper
107 100
108 94.9 75.6 115.6
77 109.8 84.7 124.7
79 34.1 13.8 53.8



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

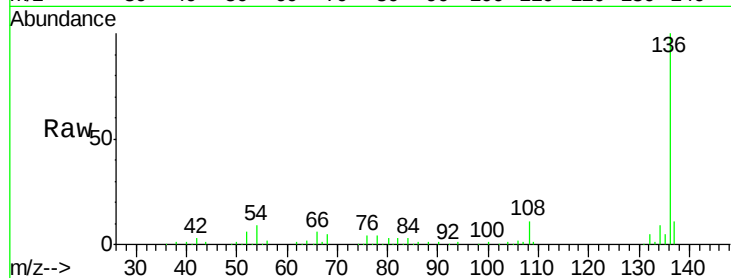




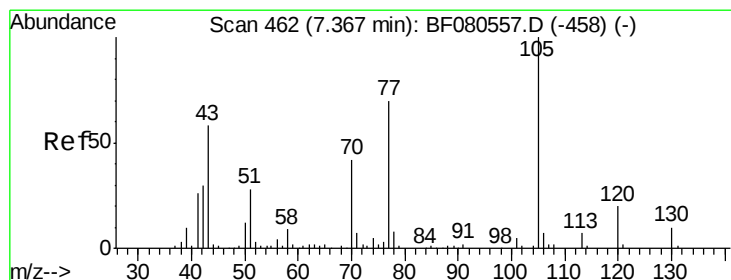
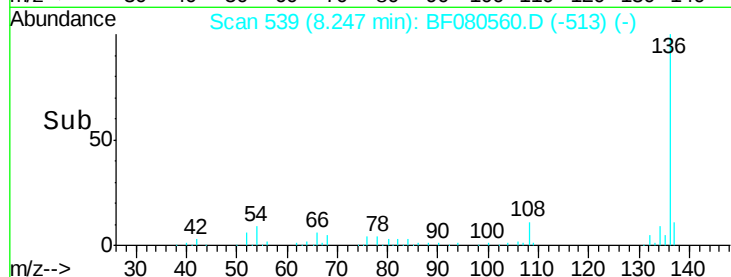
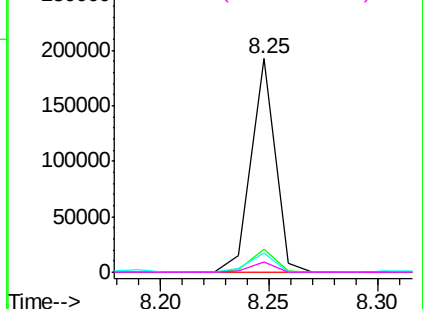
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	148247
Ion	Ratio	Lower	Upper
136	100		
137	10.9	7.8	11.8
54	9.2	7.2	10.8
68	4.7	3.8	5.6

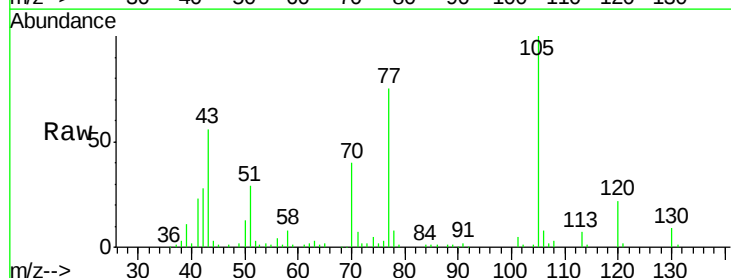


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

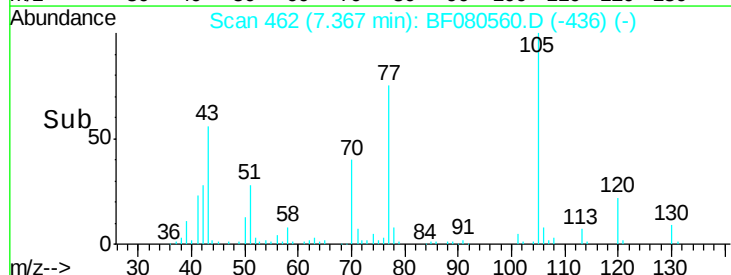
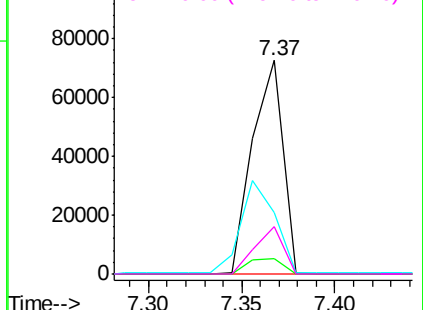


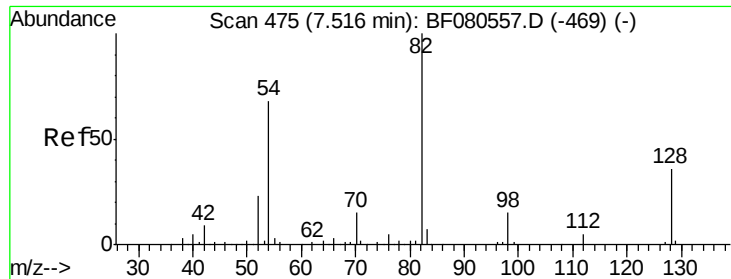
#22
Acetophenone
Concen: 25.13 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:	105	Resp:	82046
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.5	8.3
51	28.8	23.0	34.4
120	22.3	15.8	23.8



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

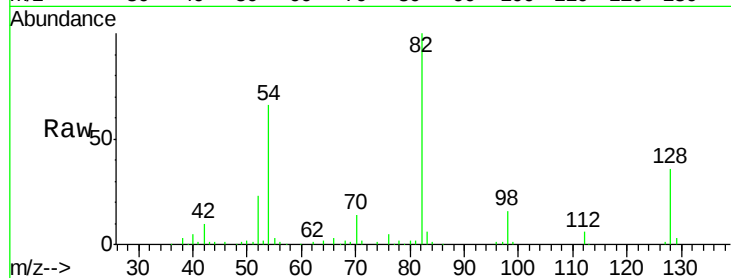




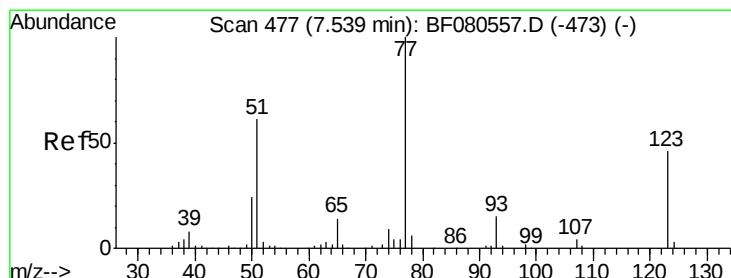
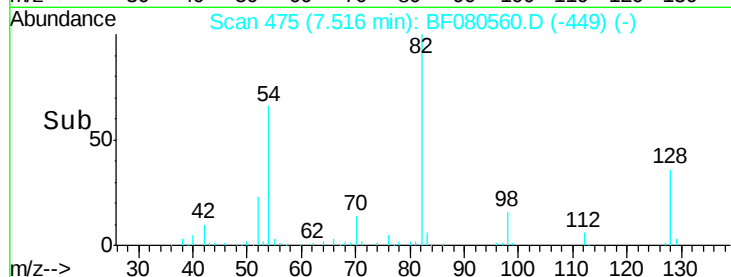
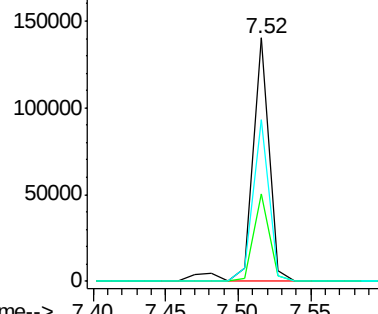
#23
 Nitrobenzene-d5
 Concen: 47.31 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 111073
 Ion Ratio Lower Upper
 82 100
 128 35.8 28.9 43.3
 54 66.2 54.5 81.7

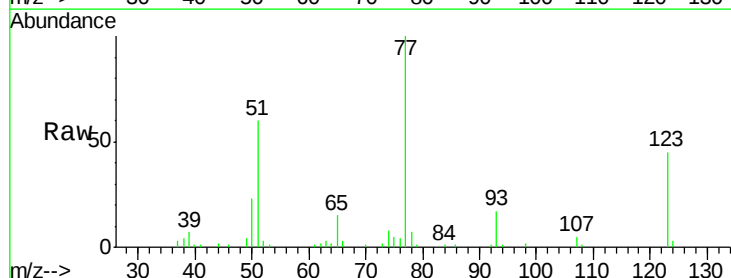


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

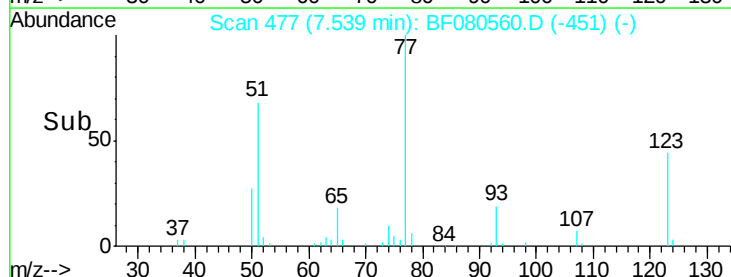
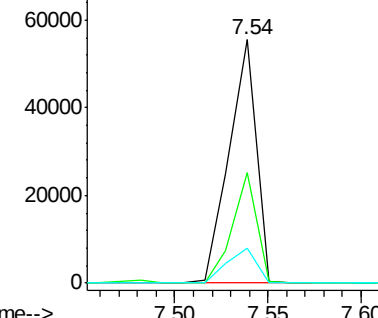


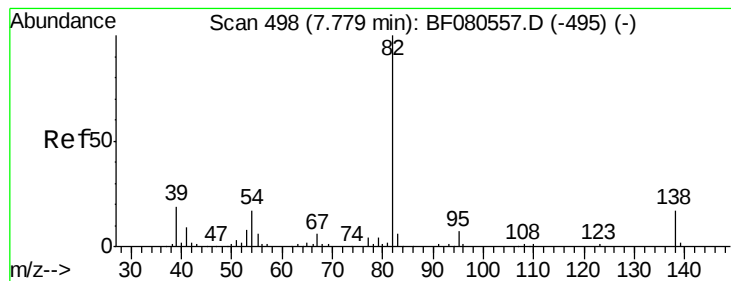
#24
 Nitrobenzene
 Concen: 20.98 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion: 77 Resp: 55962
 Ion Ratio Lower Upper
 77 100
 123 45.2 37.1 55.7
 65 14.5 11.4 17.2



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: 25.84 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

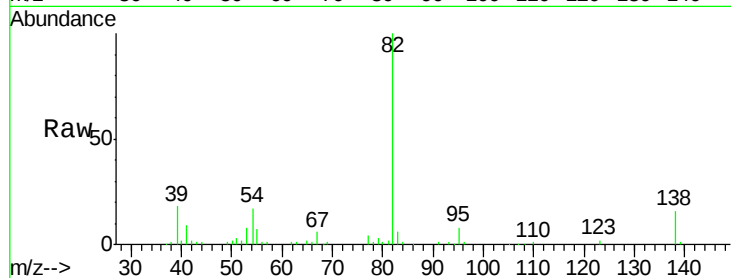
Tgt Ion: 82 Resp: 118312

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

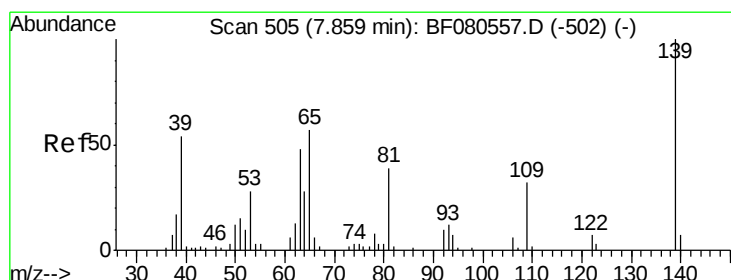
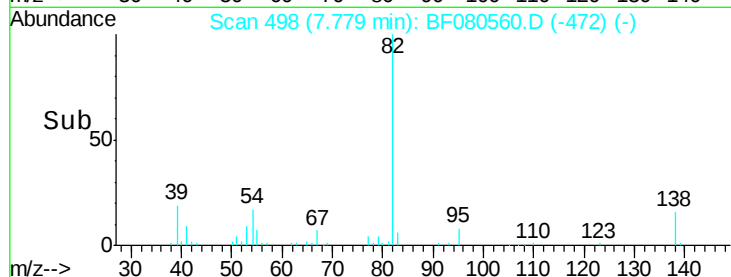
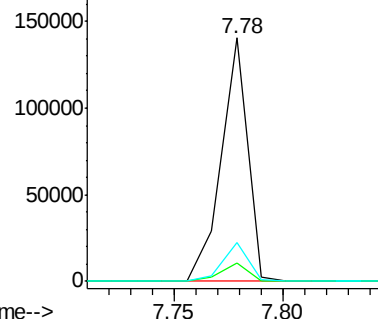
138 15.9 13.4 20.2



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: 10.42 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

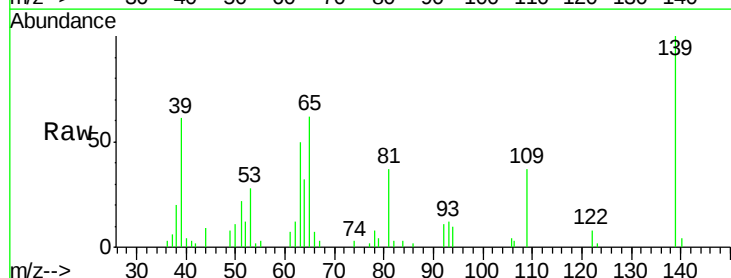
Tgt Ion: 139 Resp: 12611

Ion Ratio Lower Upper

139 100

109 37.1 26.0 39.0

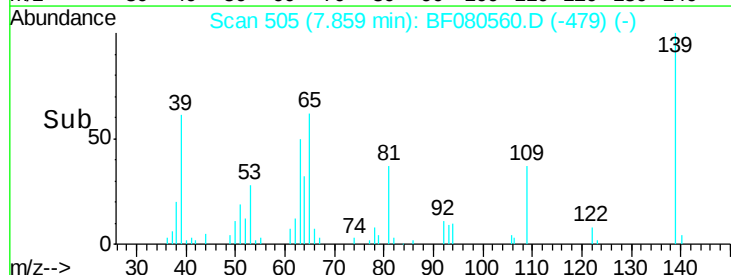
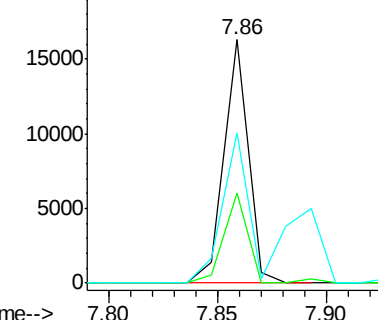
65 61.6 45.4 68.0

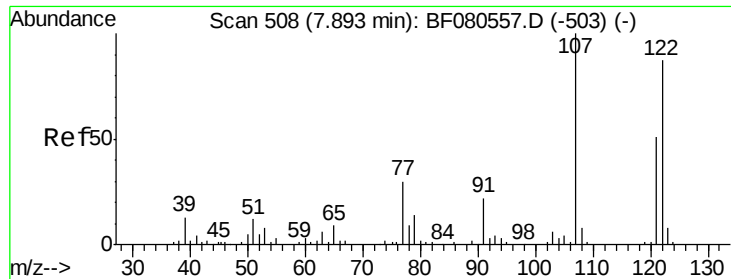


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 22.63 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

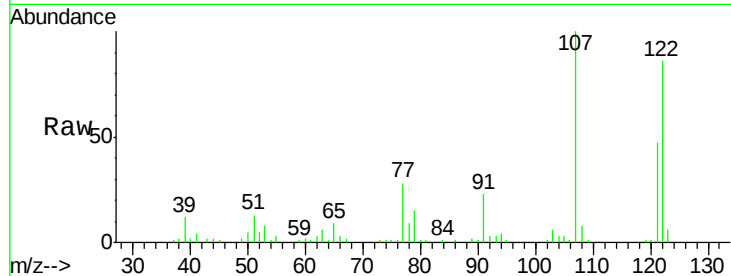
Tgt Ion: 122 Resp: 49506

Ion Ratio Lower Upper

122 100

107 115.8 92.3 138.5

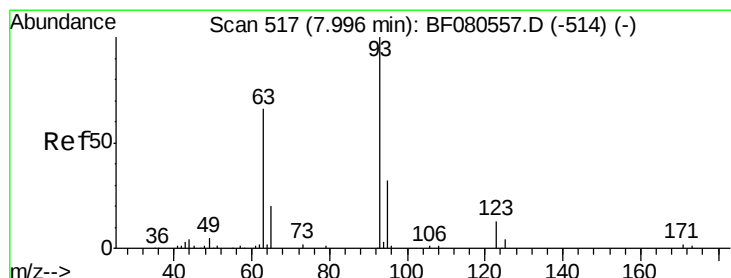
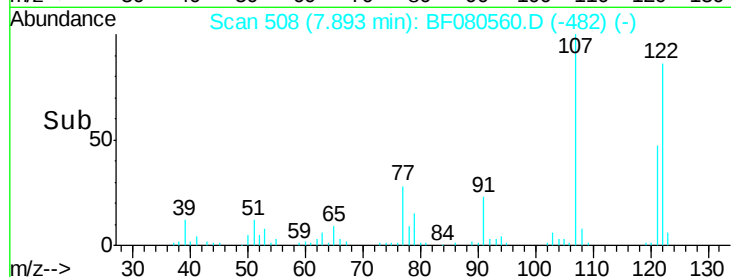
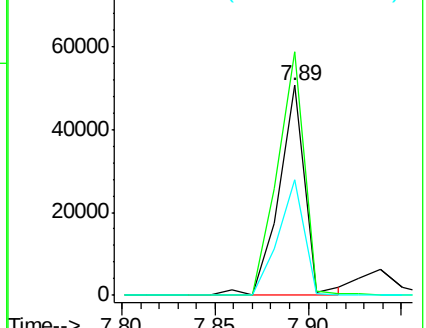
121 54.9 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.75 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

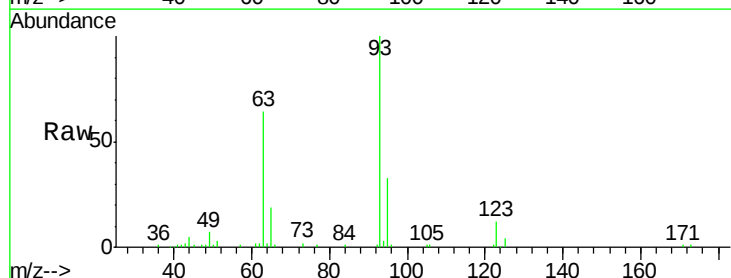
Tgt Ion: 93 Resp: 64750

Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

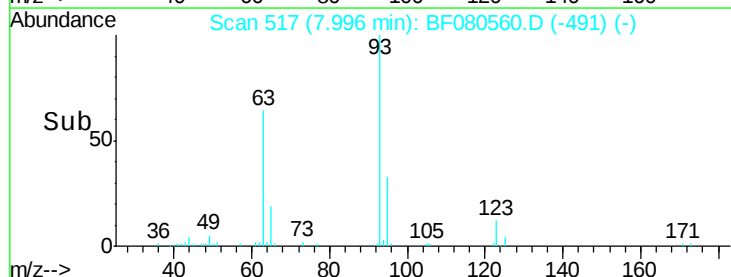
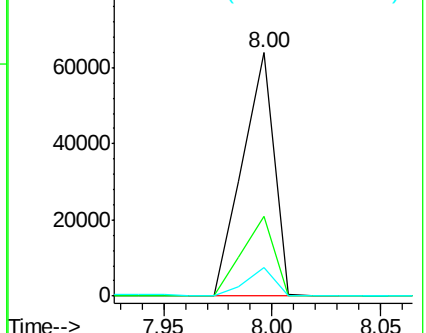
123 11.8 10.3 15.5

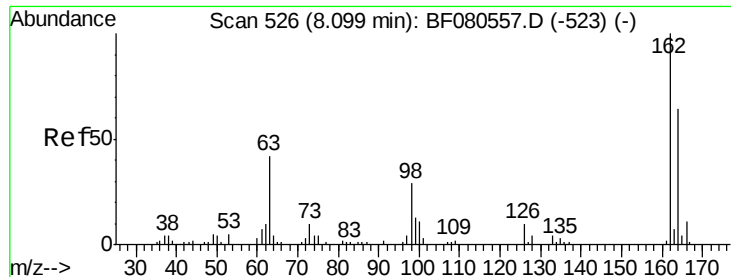


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

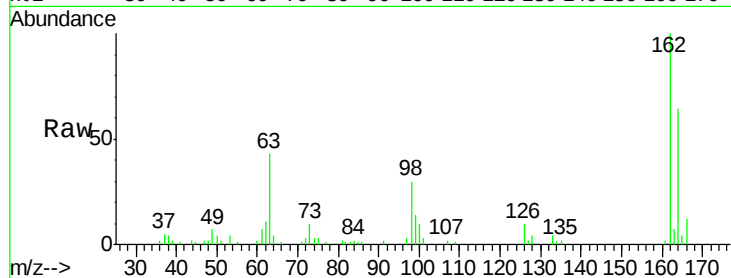




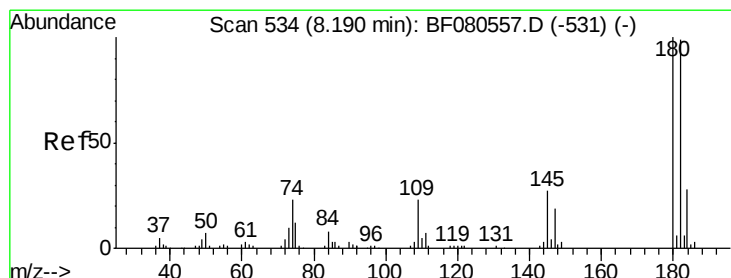
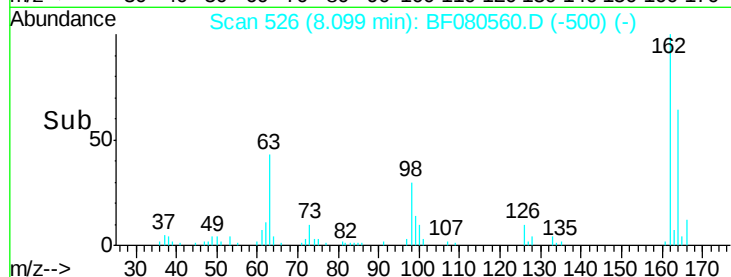
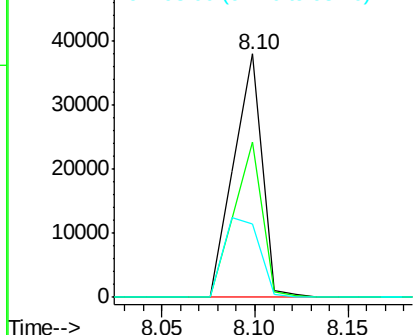
#29
 2,4-Dichlorophenol
 Concen: 21.86 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 40444
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.1 84.1
 98 30.0 8.9 48.9

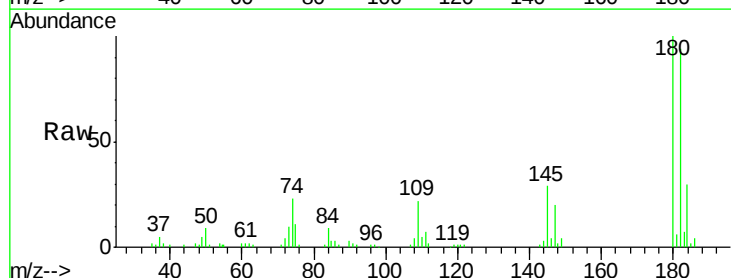


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

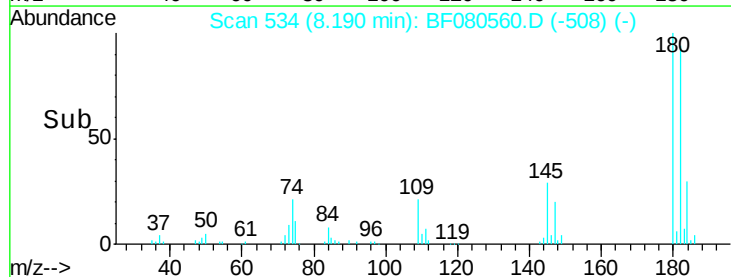
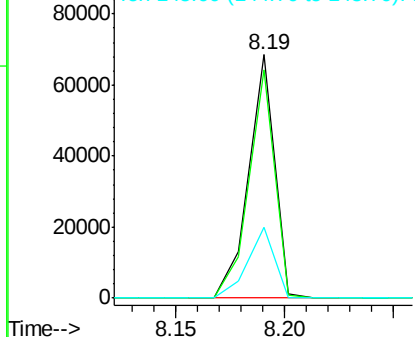


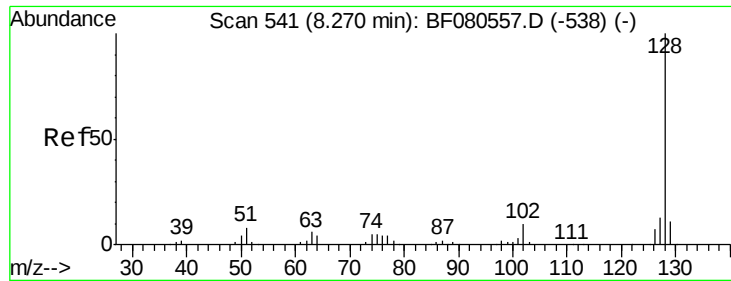
#30
 1,2,4-Trichlorobenzene
 Concen: 23.66 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:180 Resp: 56681
 Ion Ratio Lower Upper
 180 100
 182 93.9 79.0 118.4
 145 29.1 22.0 33.0



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

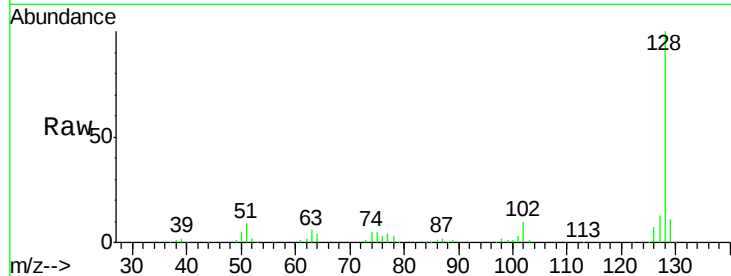




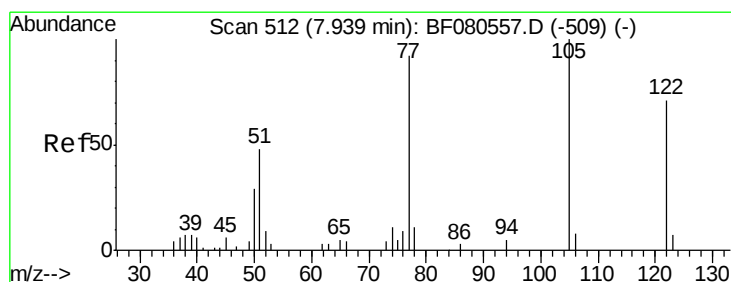
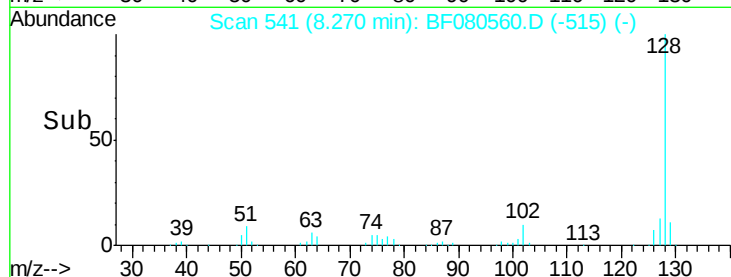
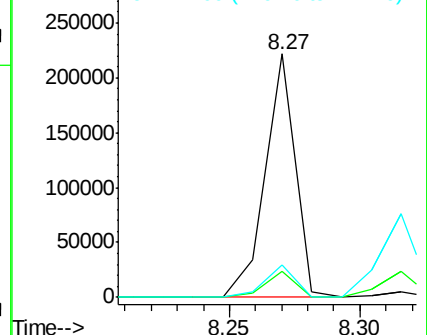
#31
Naphthalene
Concen: 24.29 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 179012
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.7 16.1

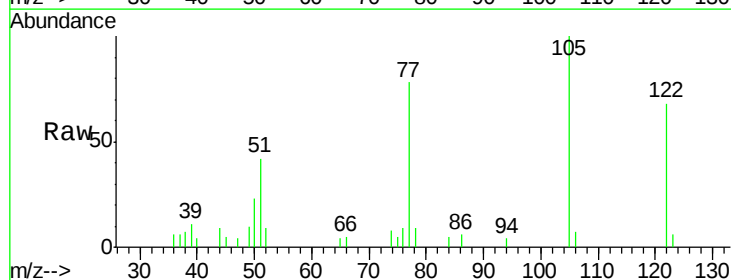


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

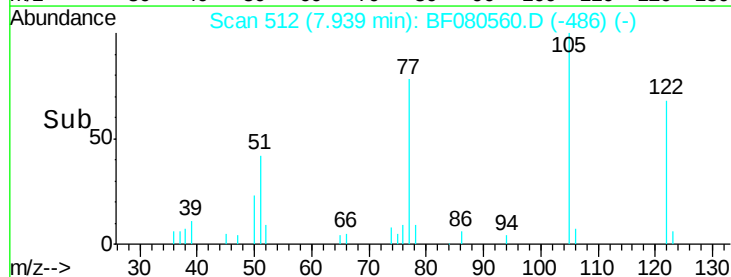
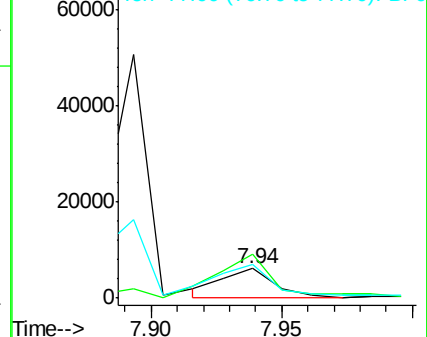


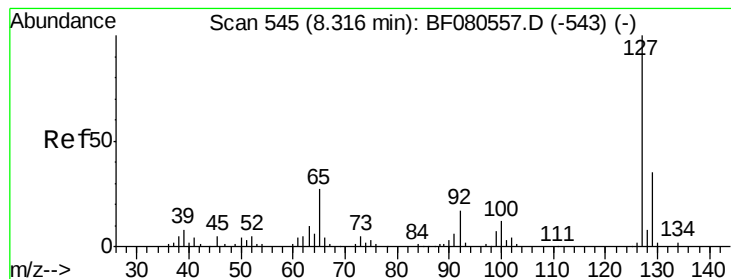
#32
Benzoic acid
Concen: 9.30 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:122 Resp: 8802
Ion Ratio Lower Upper
122 100
105 146.9 112.5 152.5
77 115.2 102.5 142.5



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





#33

4-Chloroaniline

Concen: 24.12 ng

RT: 8.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 70262

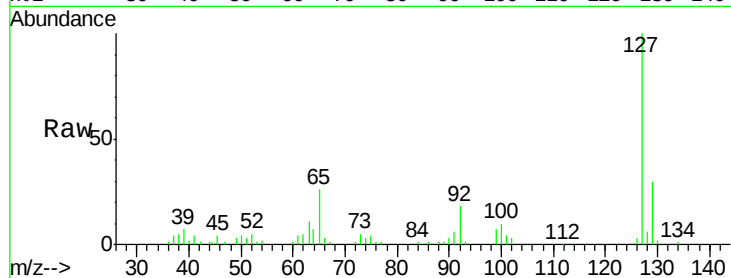
Ion Ratio Lower Upper

127 100

129 30.4 27.8 41.6

65 25.8 21.2 31.8

92 18.2 13.9 20.9

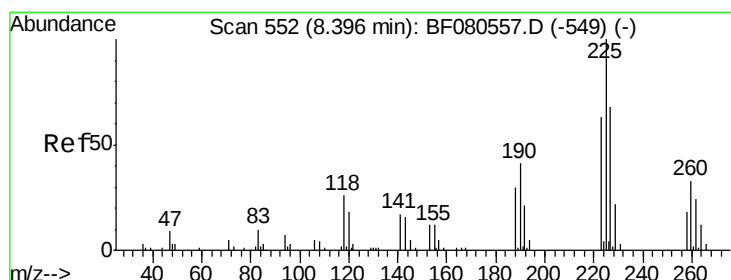
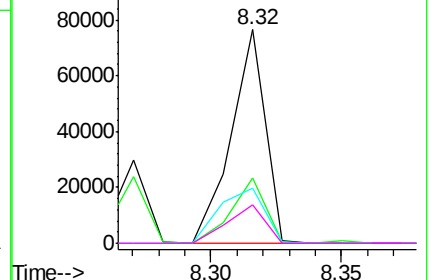
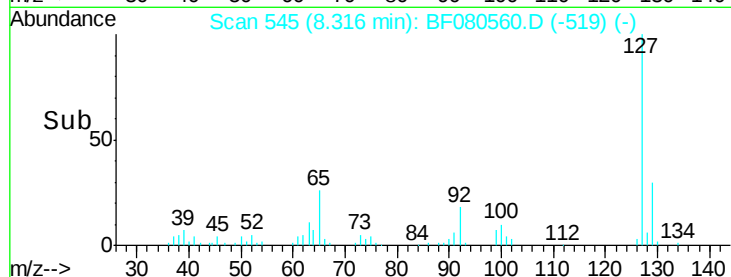


Abundance Ion 127.00 (126.70 to 127.70): E

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: 29.26 ng

RT: 8.40 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

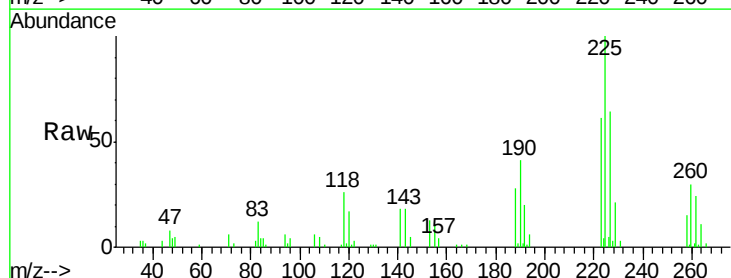
Tgt Ion:225 Resp: 33463

Ion Ratio Lower Upper

225 100

223 61.3 50.3 75.5

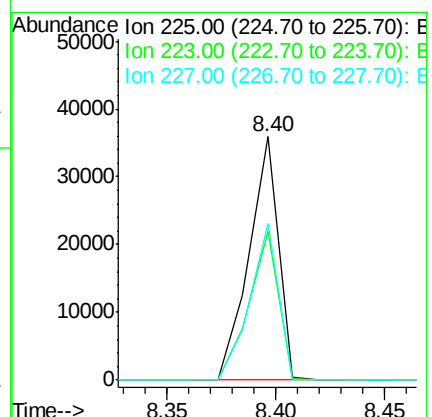
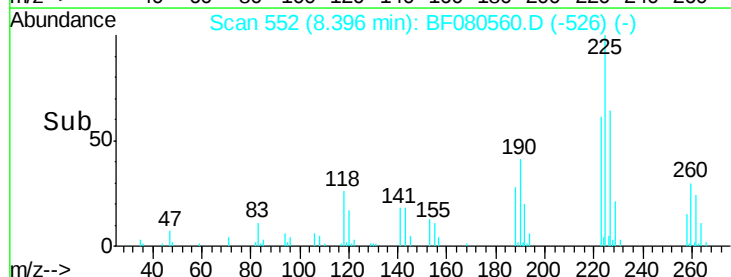
227 64.2 54.5 81.7

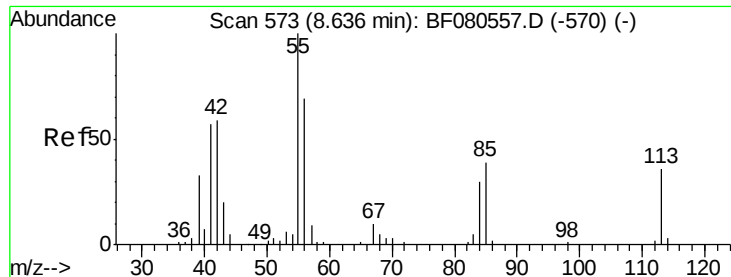


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

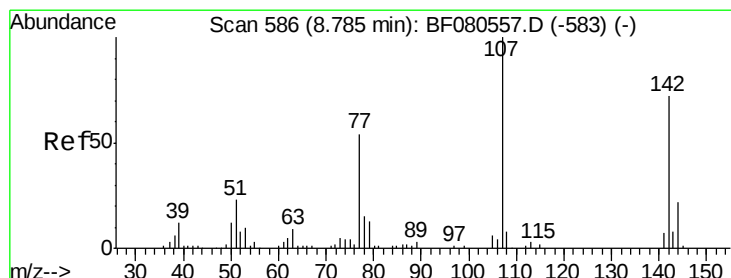
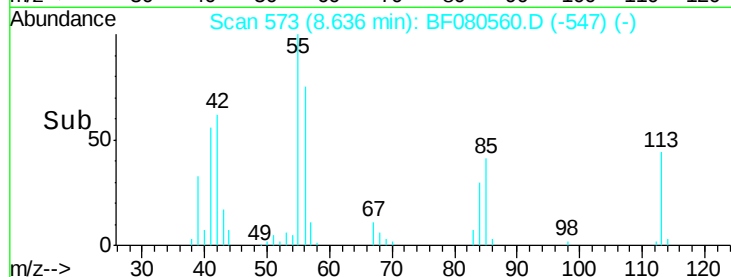
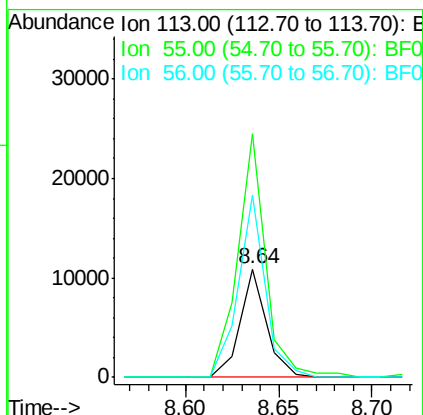
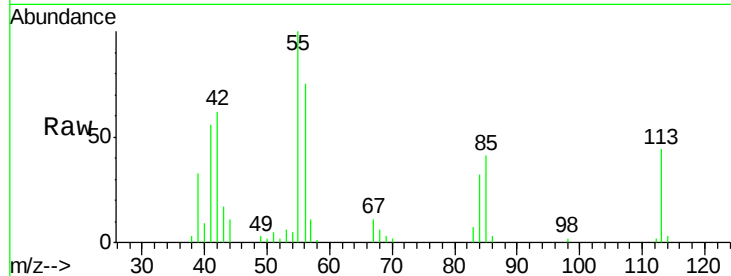




#35
 Caprolactam
 Concen: 23.52 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

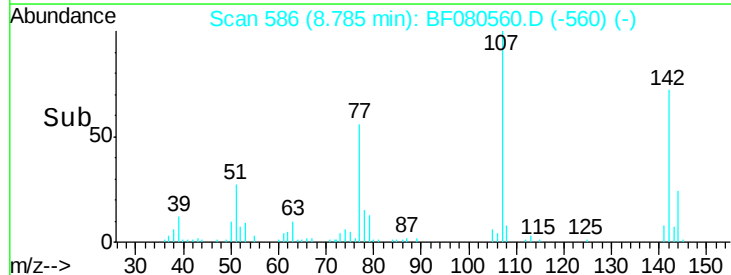
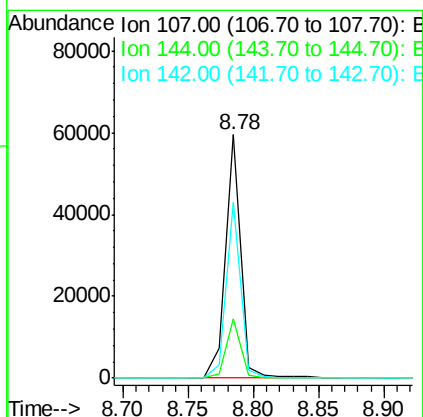
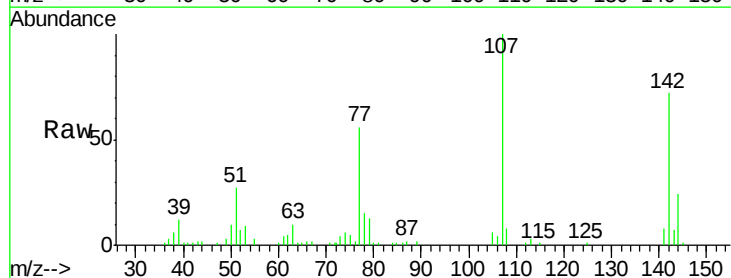
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

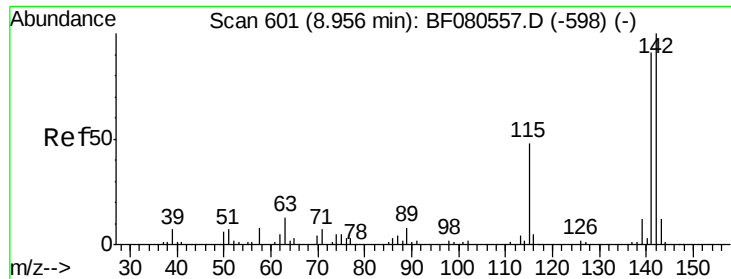
Tgt Ion:113 Resp: 10855
 Ion Ratio Lower Upper
 113 100
 55 225.5 259.3 299.3#
 56 169.0 171.6 211.6#



#36
 4-Chloro-3-methylphenol
 Concen: 25.08 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:107 Resp: 48818
 Ion Ratio Lower Upper
 107 100
 144 24.5 17.7 26.5
 142 72.0 57.7 86.5

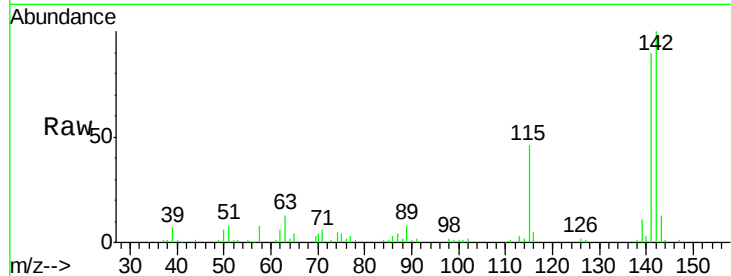




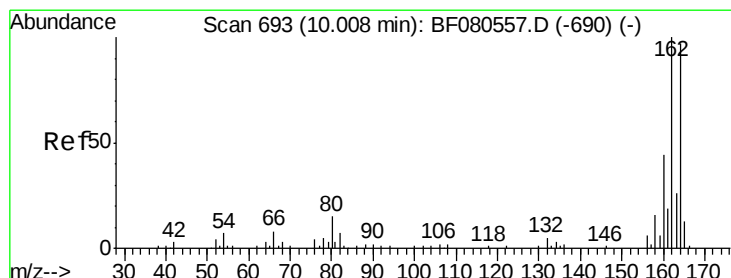
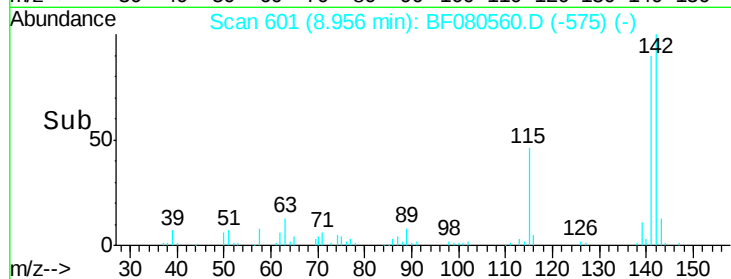
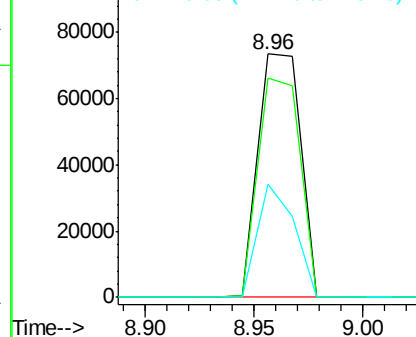
#37
 2-Methylnaphthalene
 Concen: 22.50 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 100585
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.6 109.0
 115 46.3 38.2 57.2

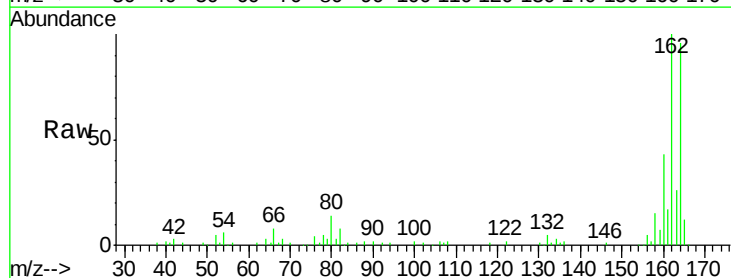


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

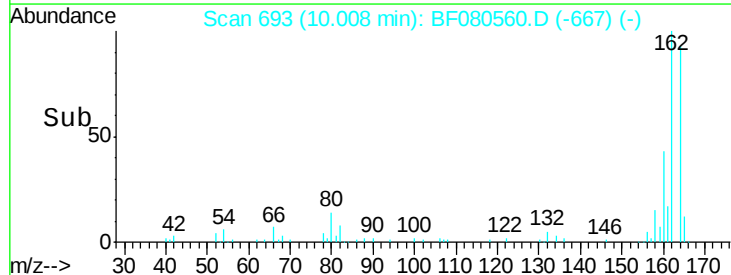
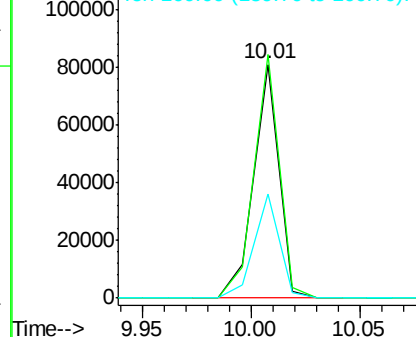


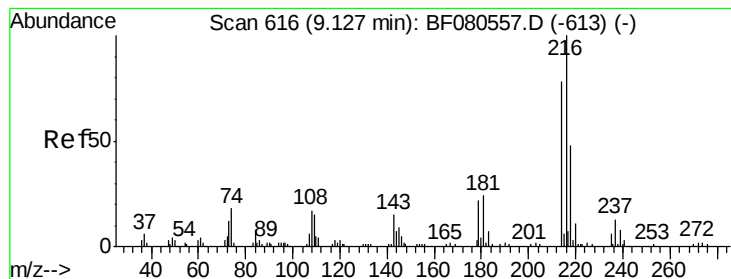
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:164 Resp: 65119
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.2 123.4
 160 44.3 36.1 54.1



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: 26.01 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 54289

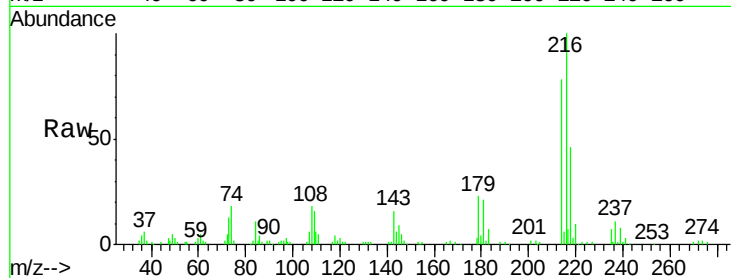
Ion Ratio Lower Upper

216 100

214 78.9 62.6 93.8

179 23.5 18.0 27.0

108 20.6 15.9 23.9

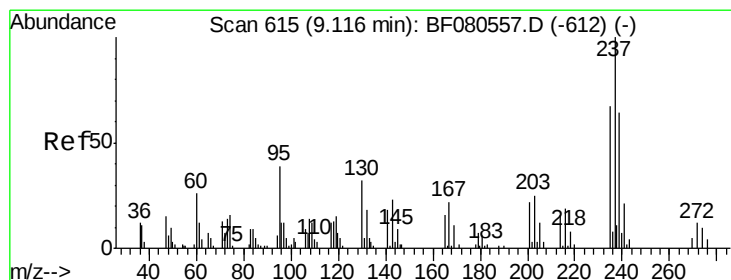
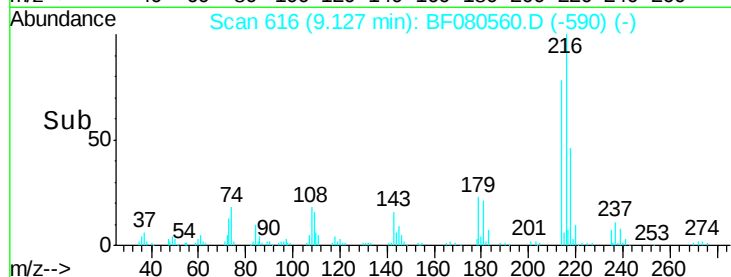
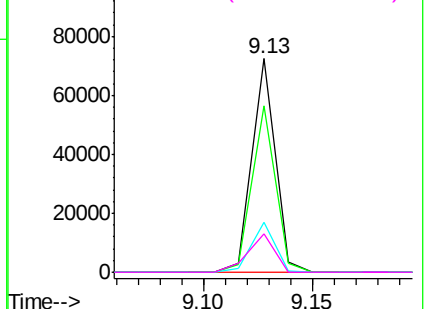


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.85 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

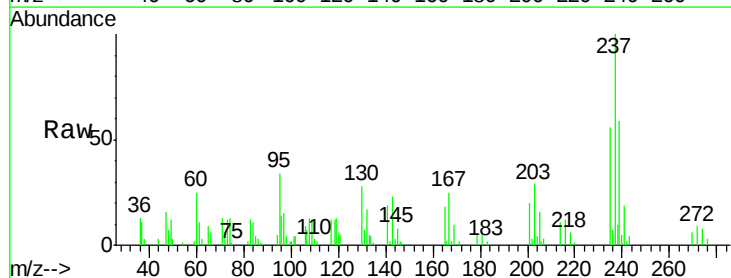
Tgt Ion:237 Resp: 23178

Ion Ratio Lower Upper

237 100

235 56.3 47.3 87.3

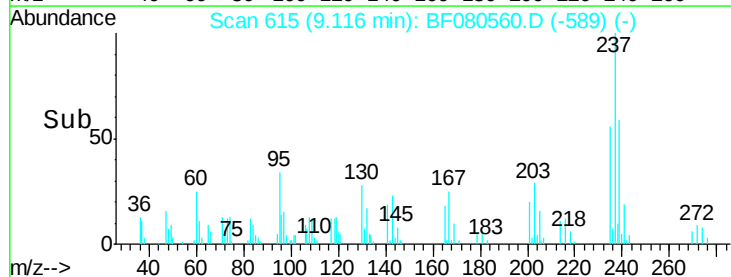
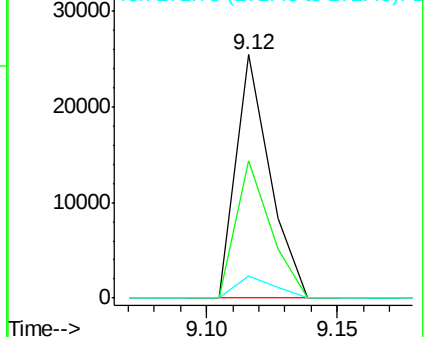
272 9.2 0.0 31.5

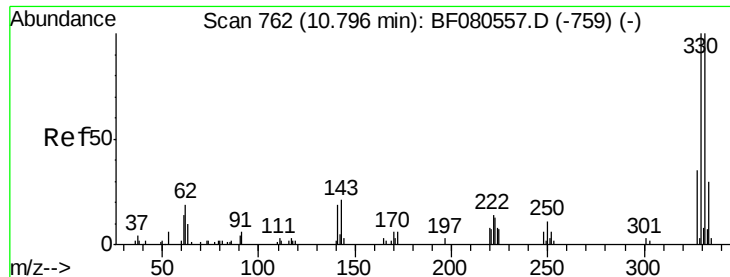


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

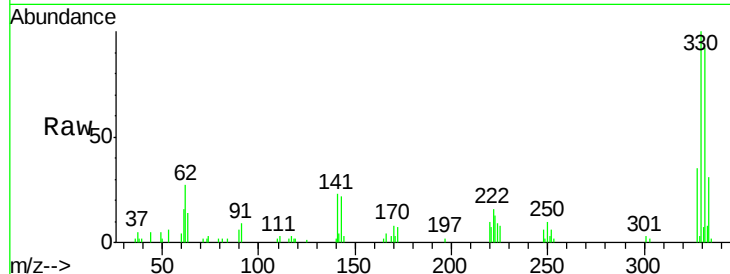




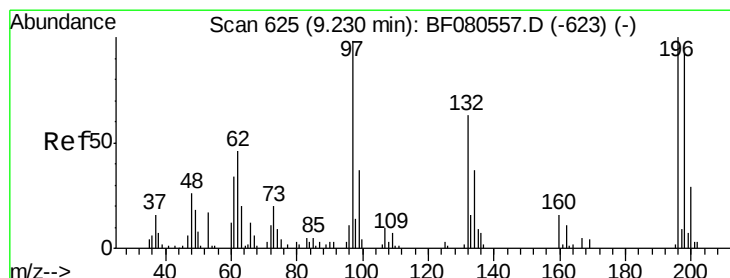
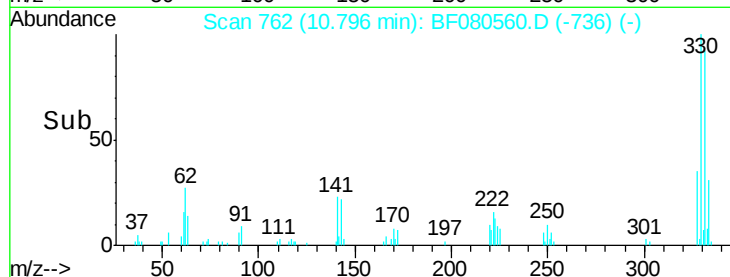
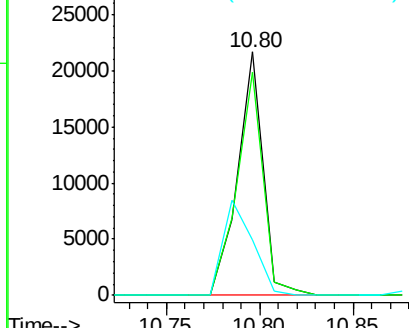
#41
 2,4,6-Tribromophenol
 Concen: 37.03 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 20683
 Ion Ratio Lower Upper
 330 100
 332 94.4 78.3 117.5
 141 45.2 37.9 56.9

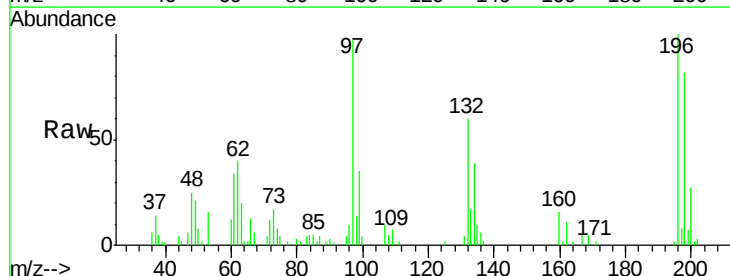


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

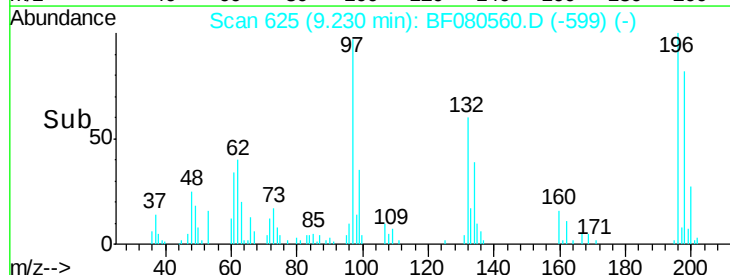
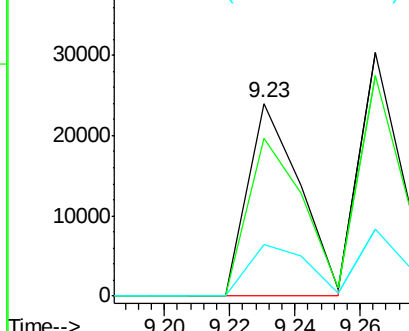


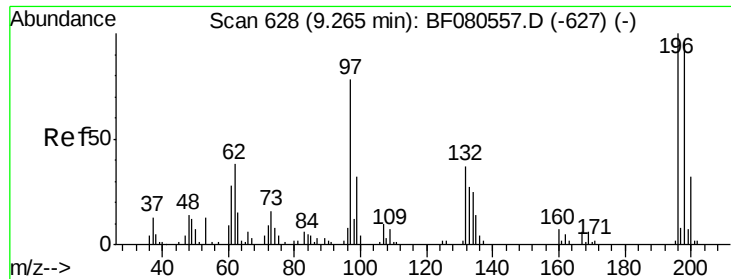
#42
 2,4,6-Trichlorophenol
 Concen: 22.69 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:196 Resp: 26432
 Ion Ratio Lower Upper
 196 100
 198 81.9 73.9 110.9
 200 26.8 23.4 35.0



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

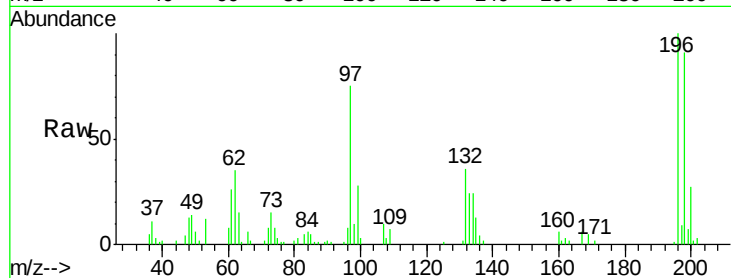




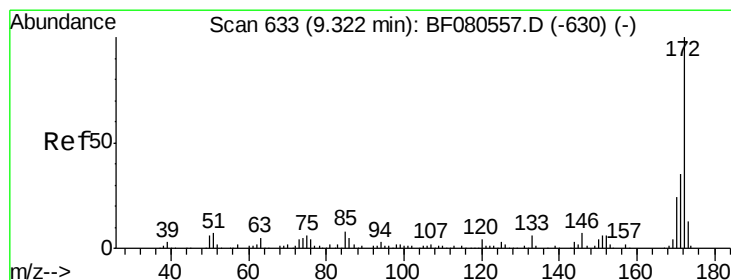
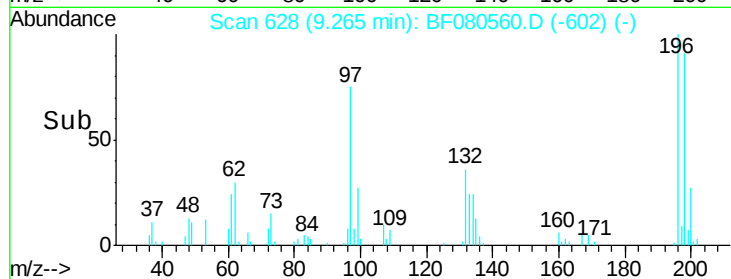
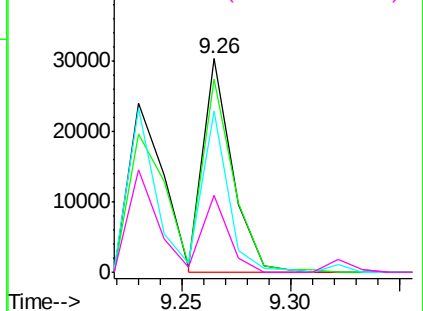
#43
2,4,5-Trichlorophenol
Concen: 22.10 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 28361
Ion Ratio Lower Upper
196 100
198 90.6 76.9 115.3
97 75.3 63.0 94.4
132 36.1 30.1 45.1

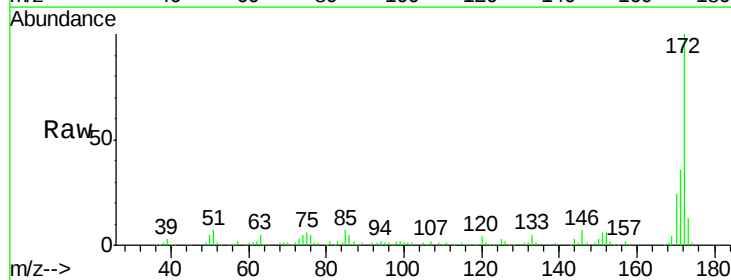


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

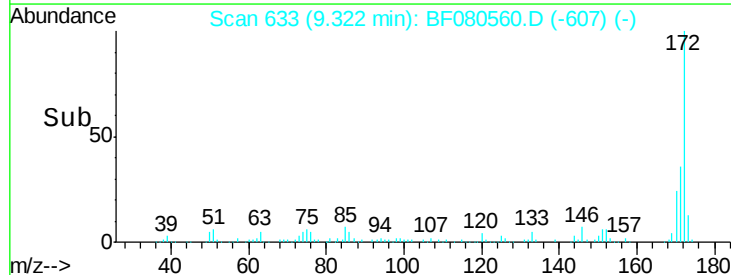
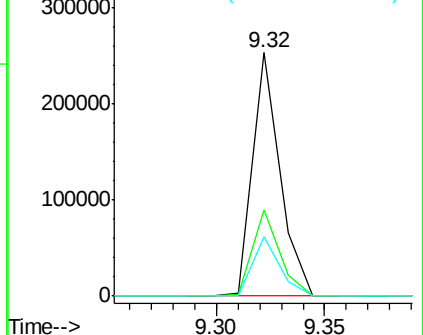


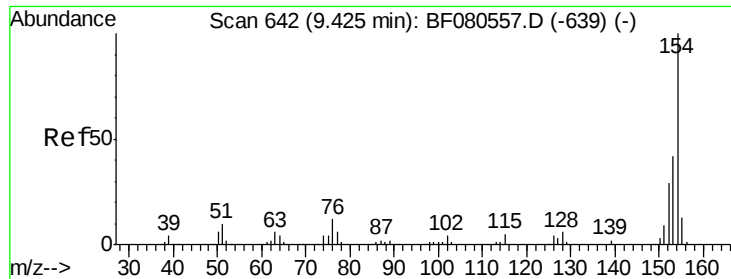
#44
2-Fluorobiphenyl
Concen: 47.58 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:172 Resp: 219939
Ion Ratio Lower Upper
172 100
171 35.5 27.7 41.5
170 24.4 19.1 28.7



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

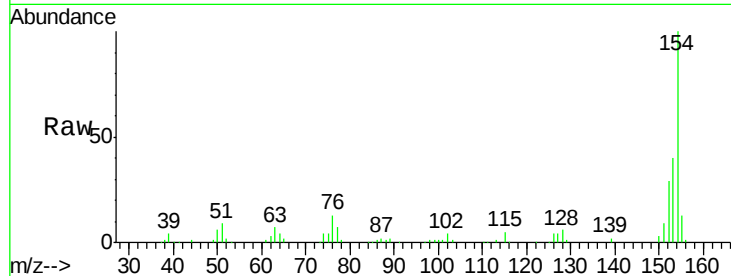




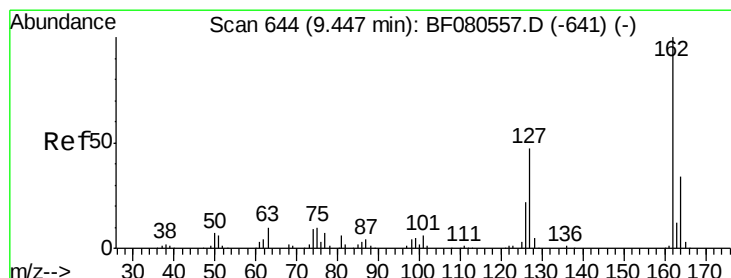
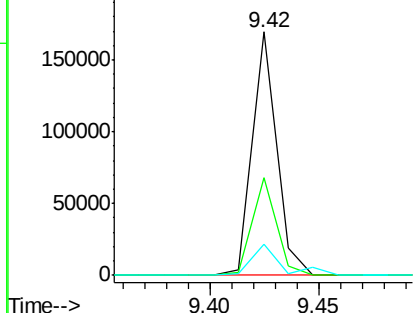
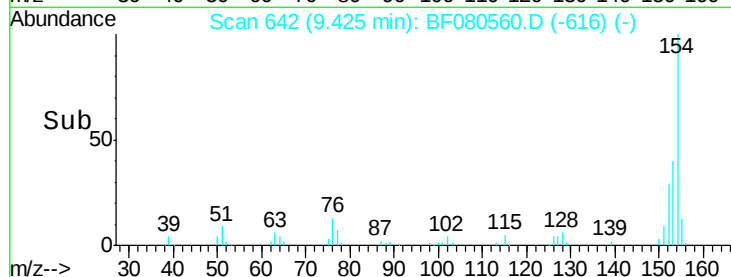
#45
 1,1'-Biphenyl
 Concen: 24.25 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 131921
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.8 61.8
 76 12.7 0.0 32.1

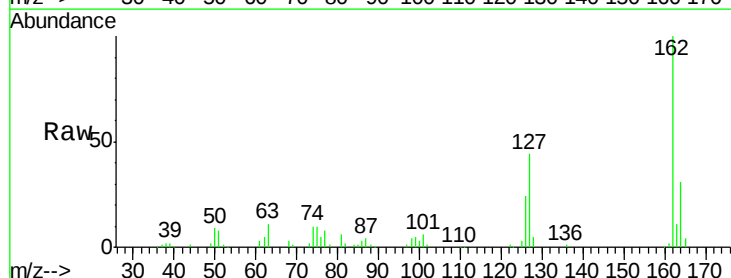


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

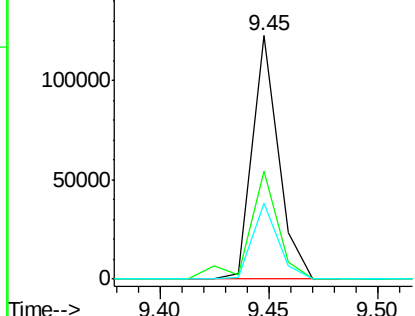
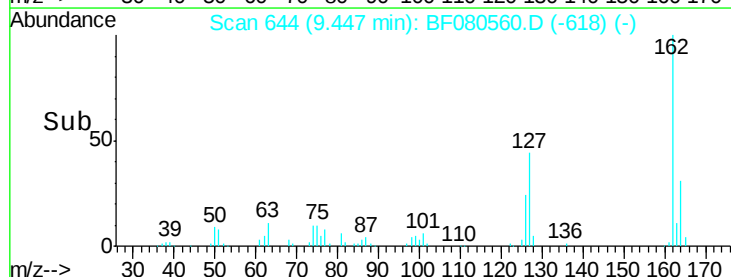


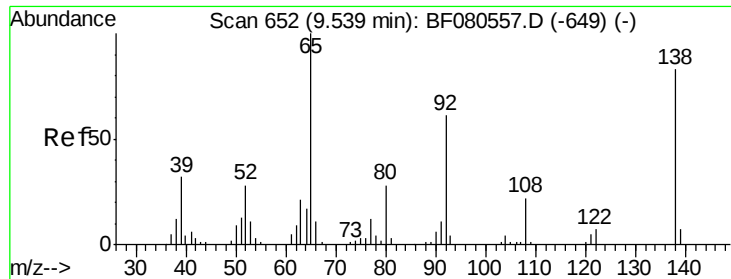
#46
 2-Chloronaphthalene
 Concen: 25.43 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:162 Resp: 102143
 Ion Ratio Lower Upper
 162 100
 127 44.4 37.6 56.4
 164 31.0 27.4 41.0



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

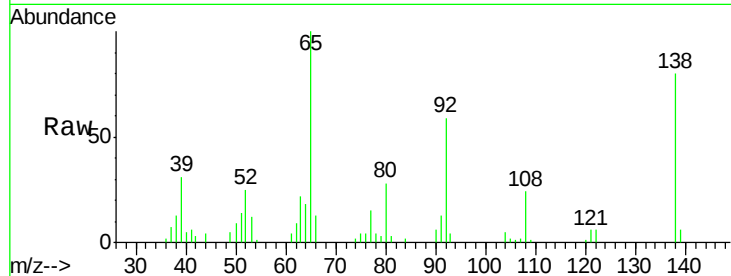




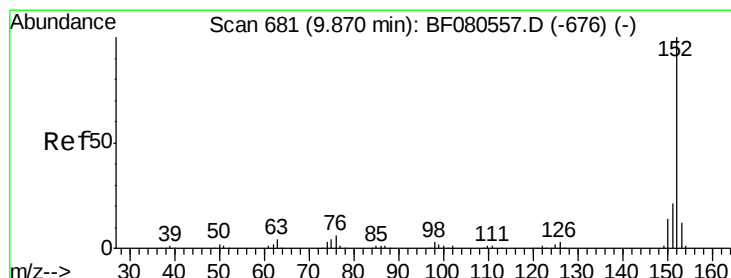
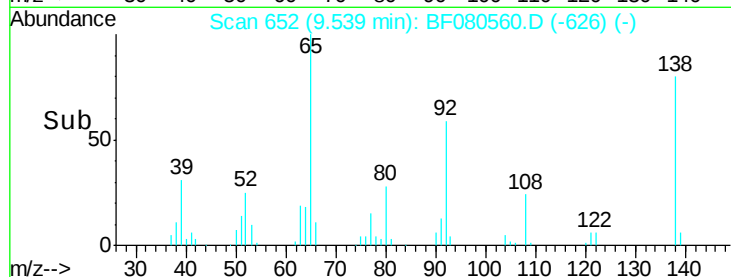
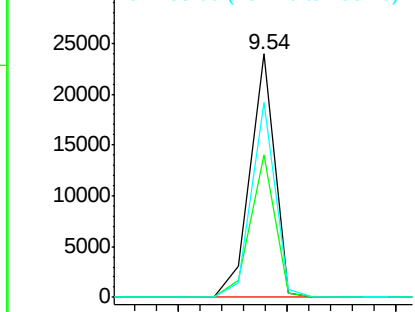
#47
 2-Nitroaniline
 Concen: 19.88 ng
 RT: 9.54 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 65 Resp: 18881
 Ion Ratio Lower Upper
 65 100
 92 58.6 48.7 73.1
 138 79.9 66.8 100.2

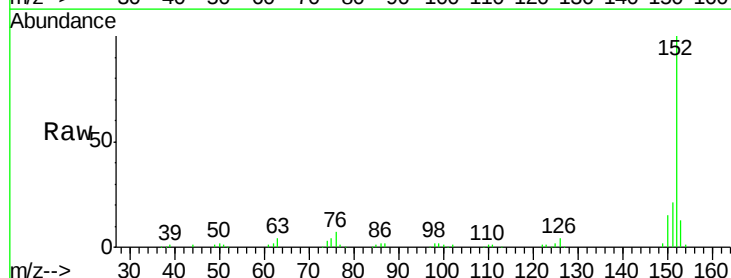


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

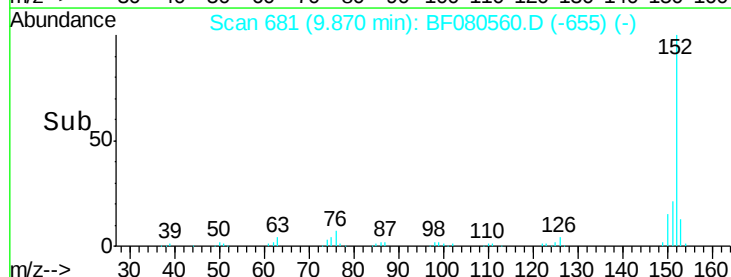
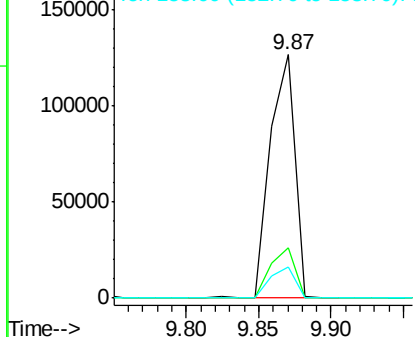


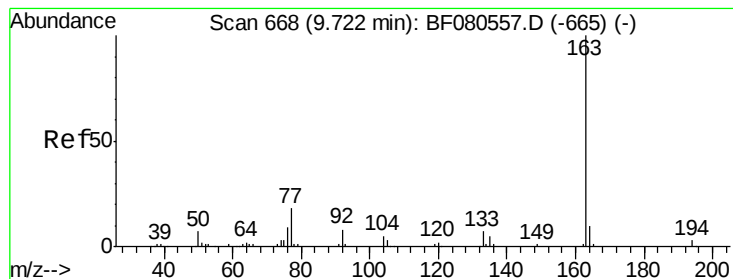
#48
 Acenaphthylene
 Concen: 22.69 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion: 152 Resp: 149681
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.4 24.6
 153 12.6 9.7 14.5



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





#49

Dimethylphthalate

Concen: 25.28 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

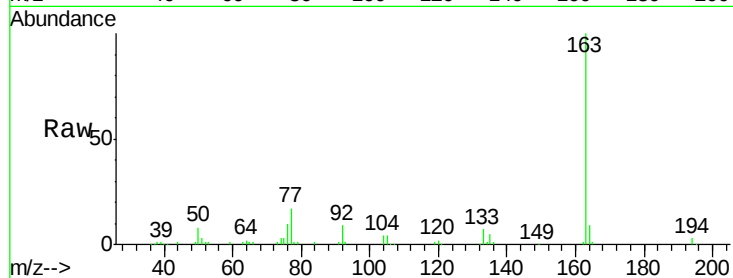
Tgt Ion:163 Resp: 111319

Ion Ratio Lower Upper

163 100

194 3.5 2.5 3.7

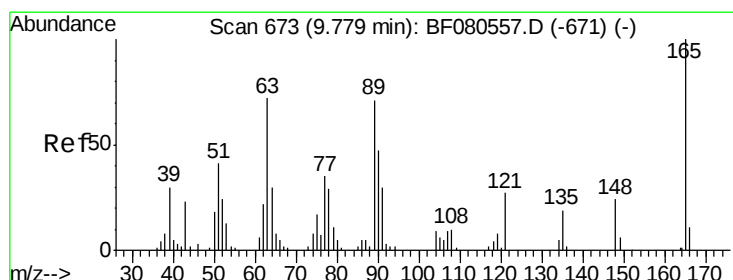
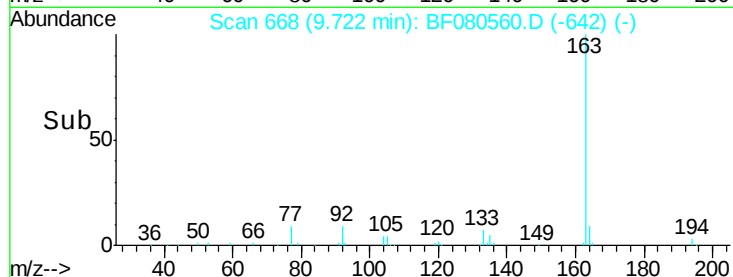
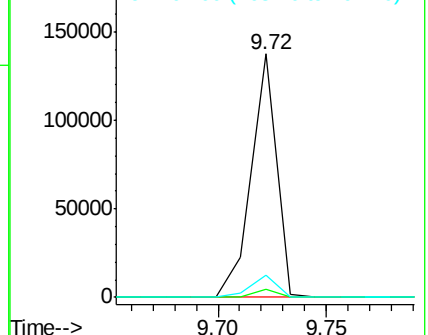
164 9.1 8.1 12.1



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: 18.93 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

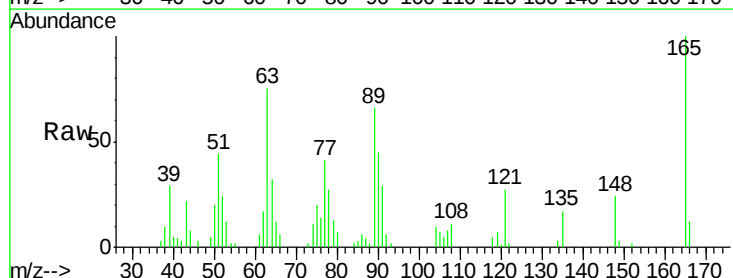
Tgt Ion:165 Resp: 15824

Ion Ratio Lower Upper

165 100

63 75.5 59.0 88.6

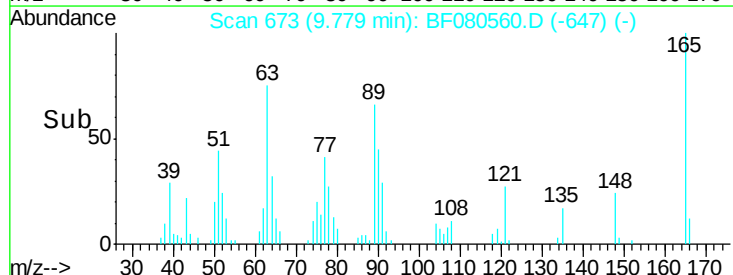
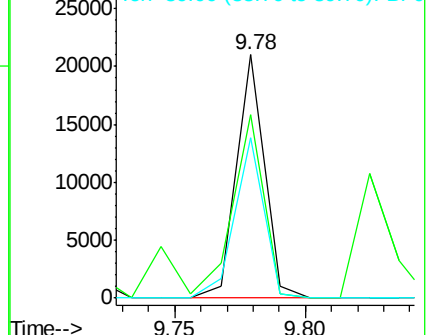
89 66.0 56.9 85.3

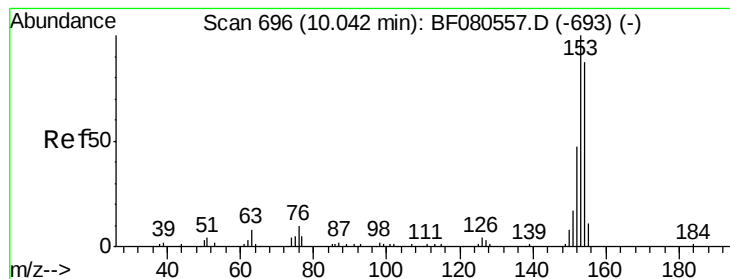


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 22.24 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

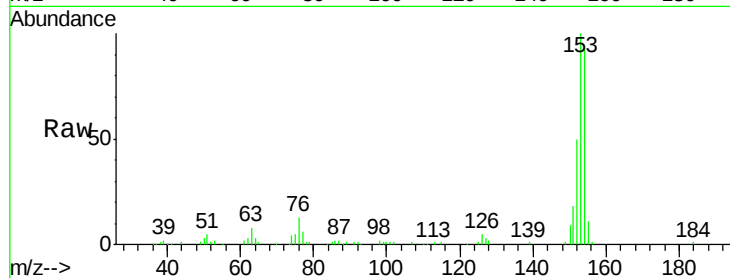
Tgt Ion:154 Resp: 89328

Ion Ratio Lower Upper

154 100

153 107.1 92.2 138.2

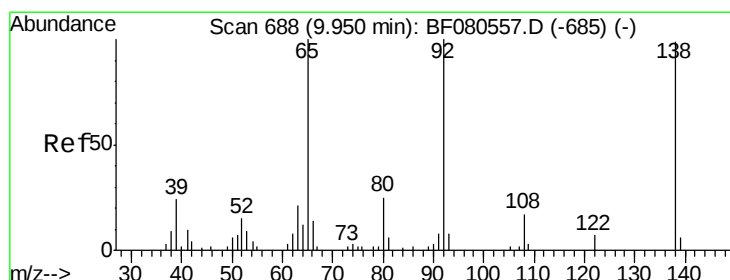
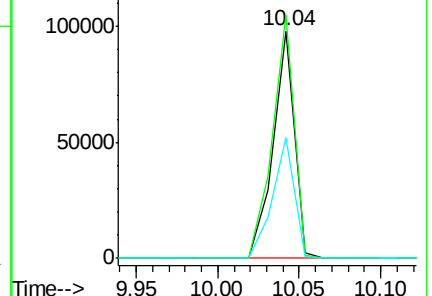
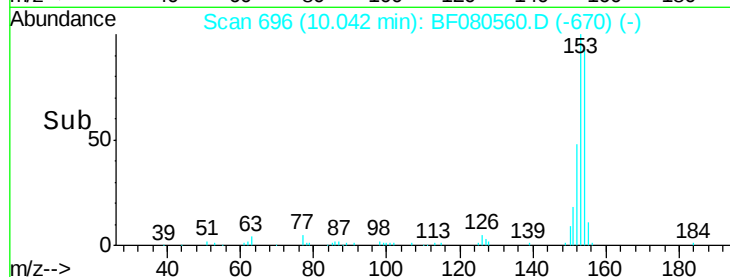
152 53.2 43.6 65.4



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: 16.16 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

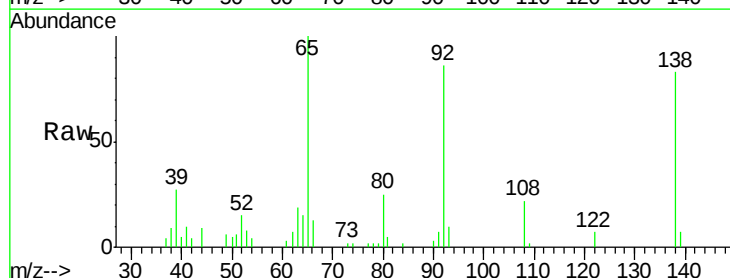
Tgt Ion:138 Resp: 14933

Ion Ratio Lower Upper

138 100

108 26.0 13.7 20.5#

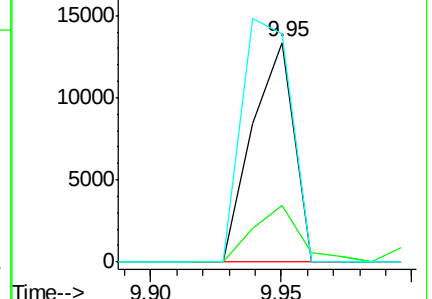
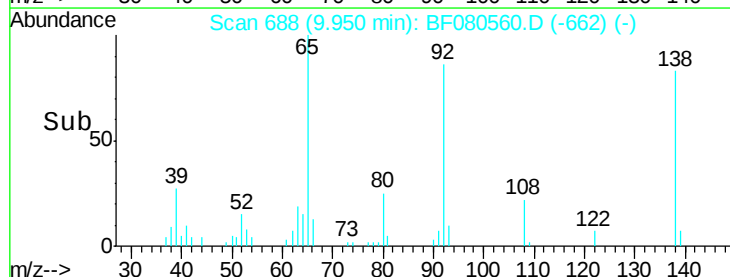
92 104.1 81.0 121.4

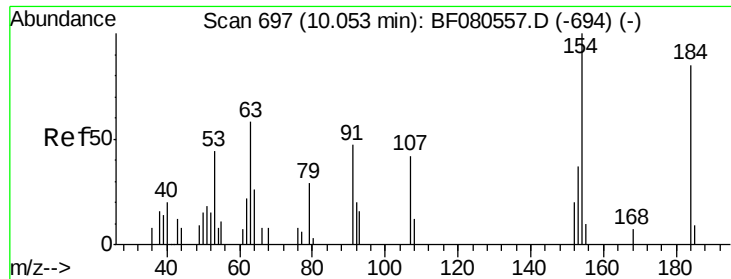


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

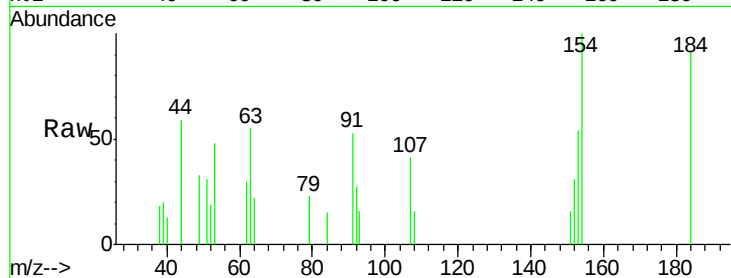




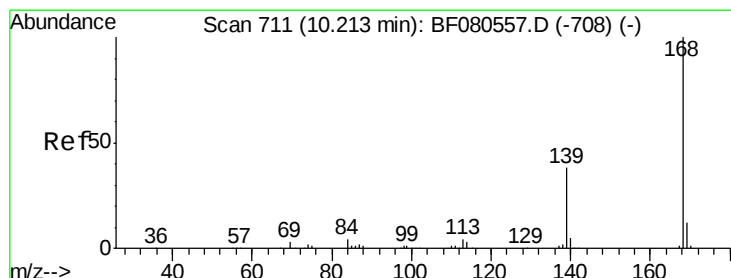
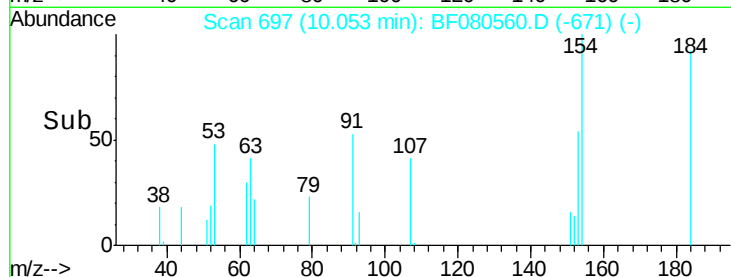
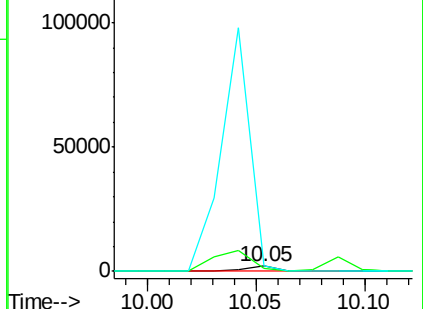
#53
 2,4-Dinitrophenol
 Concen: 6.98 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 2302
 Ion Ratio Lower Upper
 184 100
 63 60.3 54.9 82.3
 154 108.9 94.2 141.4

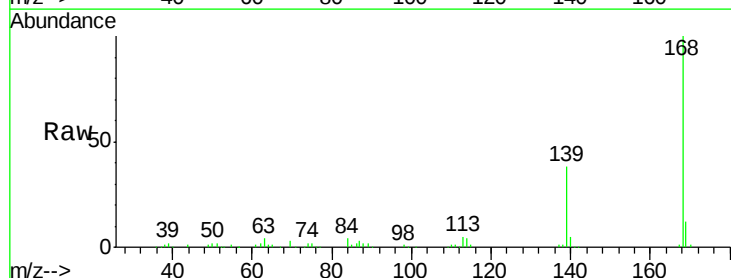


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

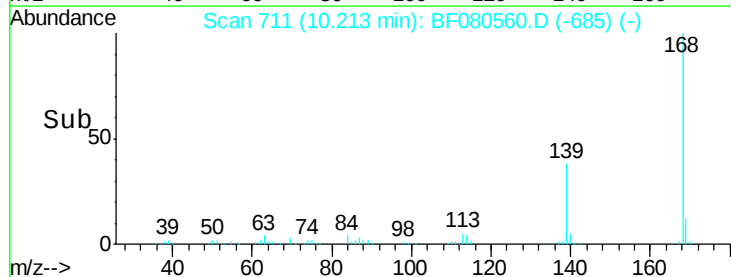
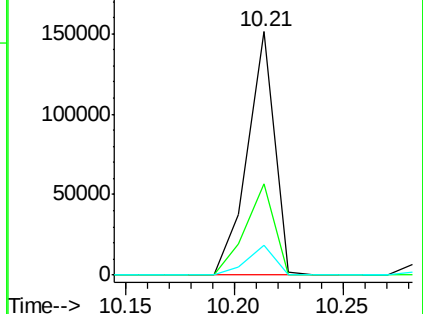


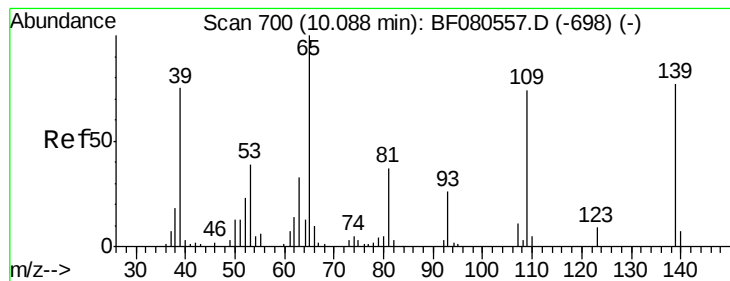
#54
 Dibenzofuran
 Concen: 23.07 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:168 Resp: 130378
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.7 46.1
 169 12.4 9.8 14.8



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





#55

4-Nitrophenol

Concen: 15.61 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

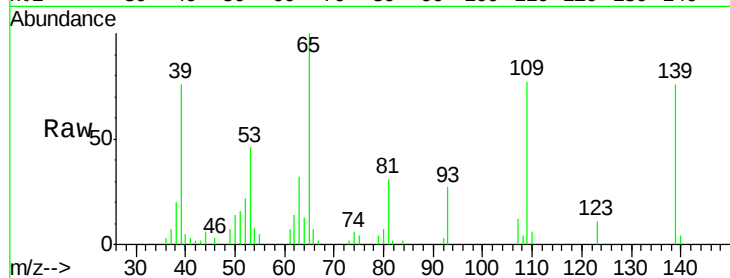
Tgt Ion:139 Resp: 10796

Ion Ratio Lower Upper

139 100

109 101.6 75.9 115.9

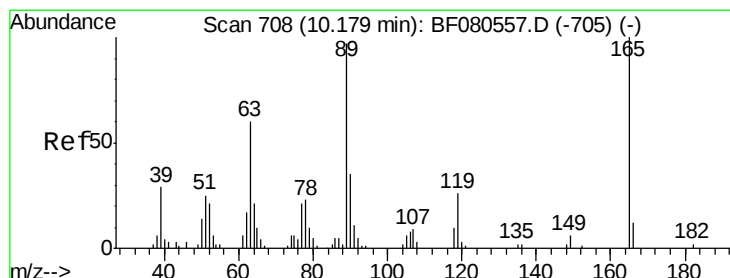
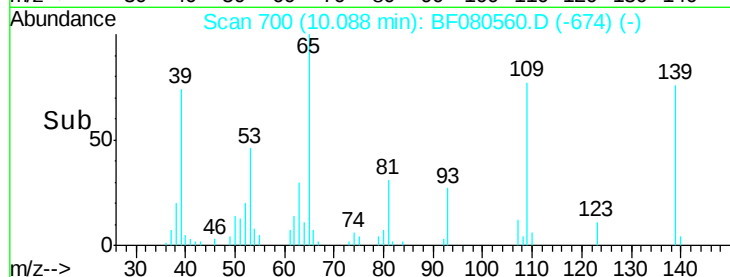
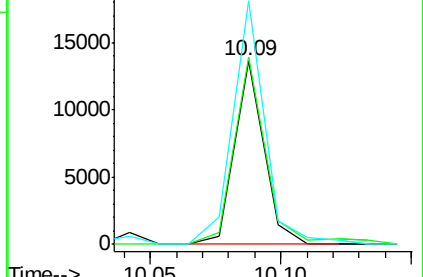
65 132.3 109.4 149.4



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: 14.69 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:165 Resp: 16064

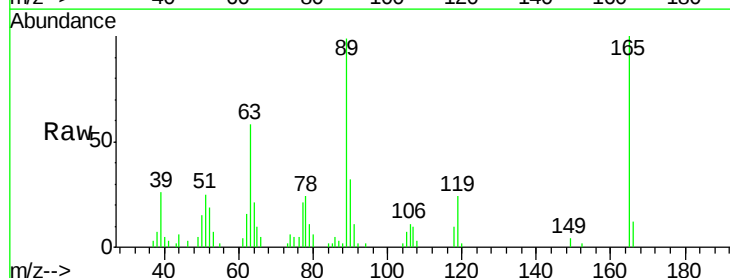
Ion Ratio Lower Upper

165 100

63 57.6 48.1 72.1

89 98.9 77.4 116.0

182 0.0 1.3 1.9#

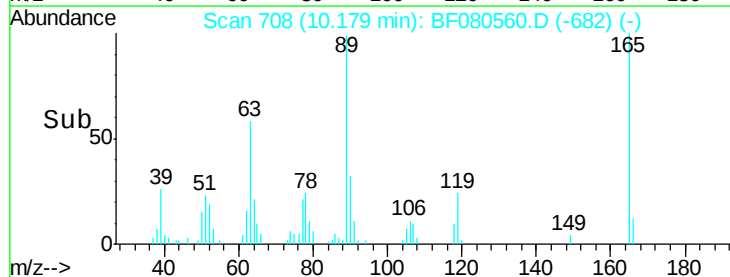
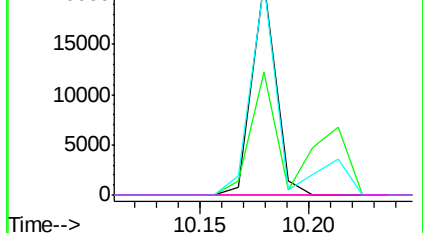


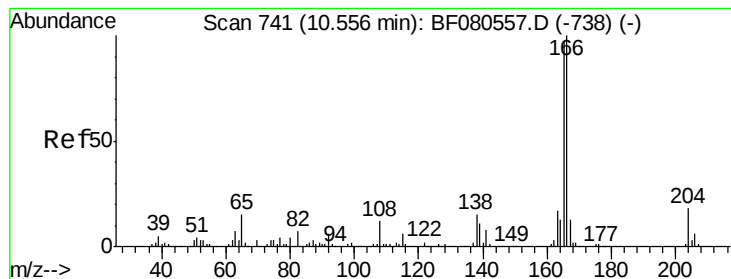
Abundance Ion 165.00 (164.70 to 165.70): E

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: 23.52 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

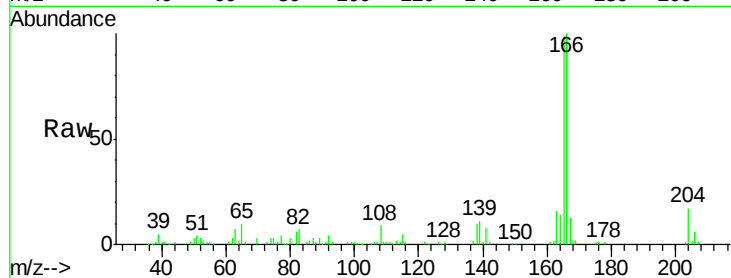
Tgt Ion:166 Resp: 105194

Ion Ratio Lower Upper

166 100

165 99.2 77.7 116.5

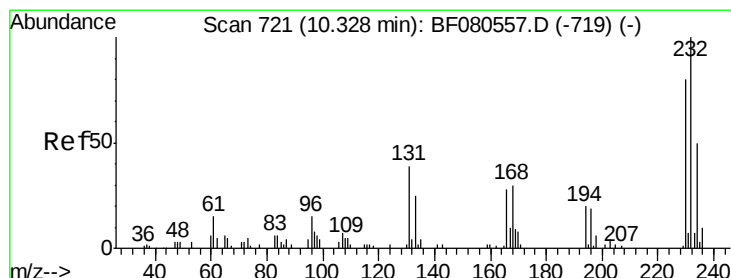
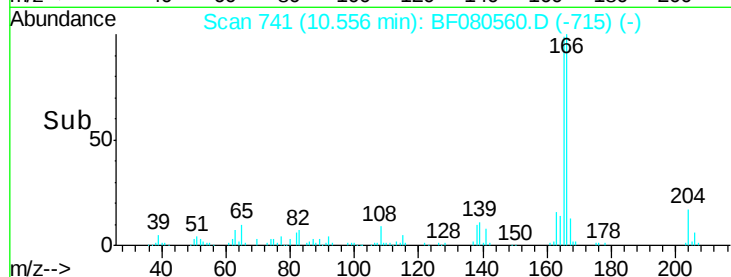
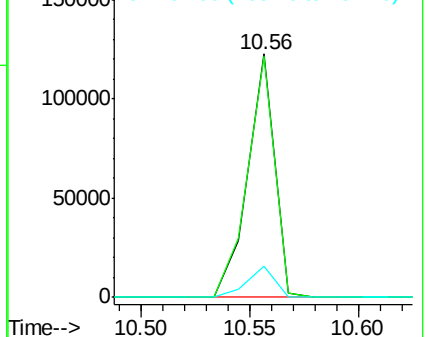
167 12.6 10.5 15.7



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: 23.27 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:232 Resp: 20566

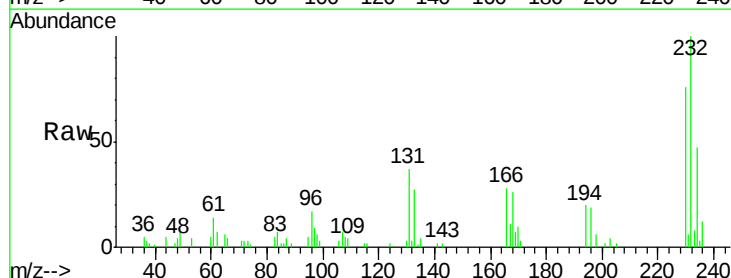
Ion Ratio Lower Upper

232 100

131 51.6 41.4 62.0

130 3.3 1.9 2.9#

166 33.0 25.7 38.5

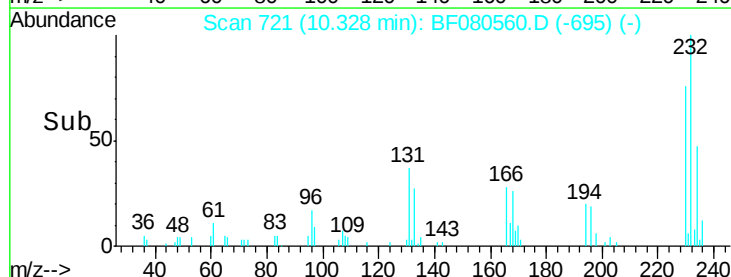
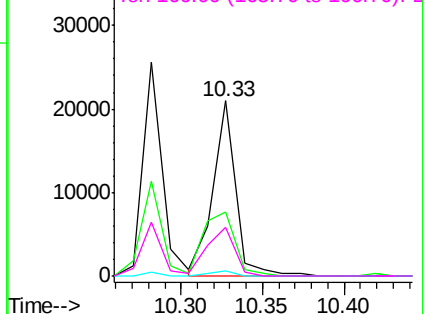


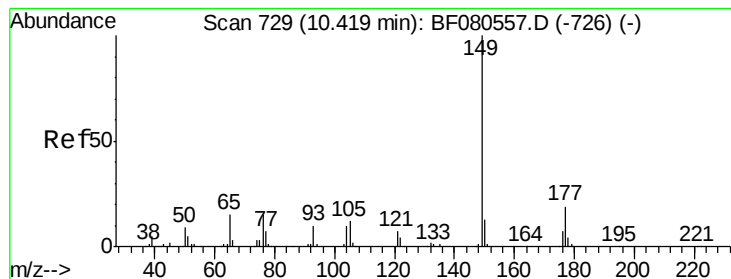
Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.58 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

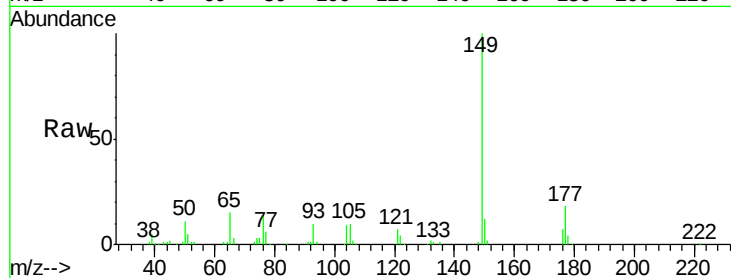
Tgt Ion:149 Resp: 101400

Ion Ratio Lower Upper

149 100

177 18.0 14.9 22.3

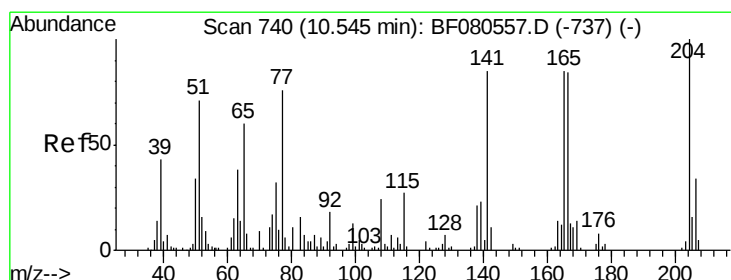
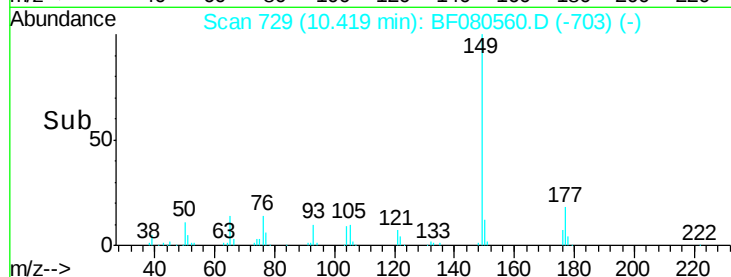
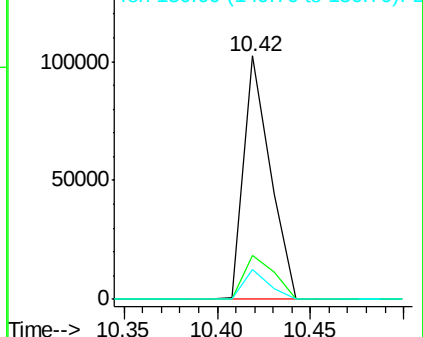
150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 22.65 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

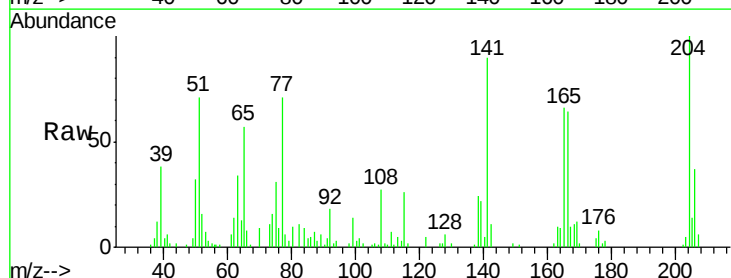
Tgt Ion:204 Resp: 45024

Ion Ratio Lower Upper

204 100

206 36.6 27.1 40.7

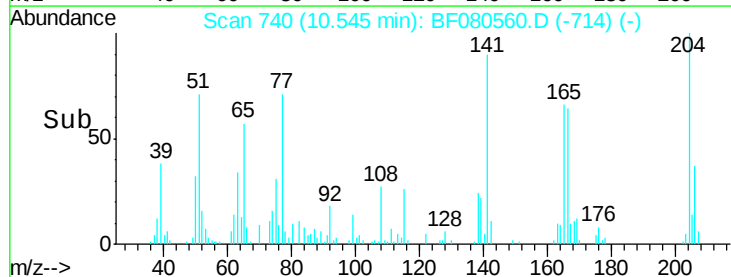
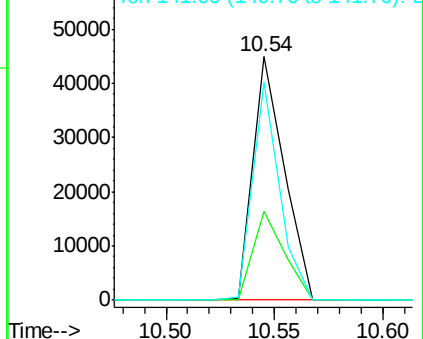
141 89.6 68.3 102.5

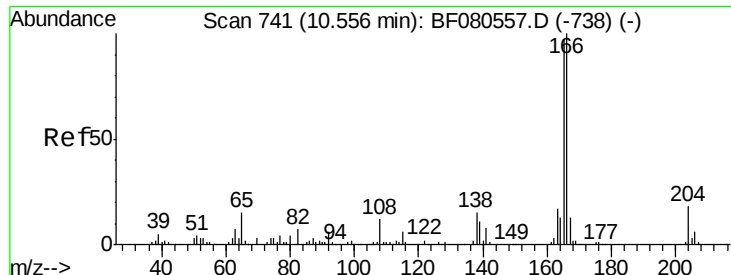


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

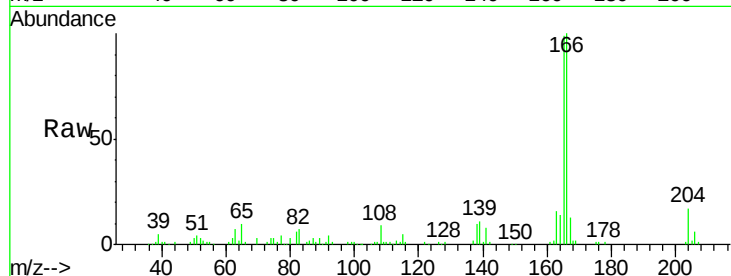




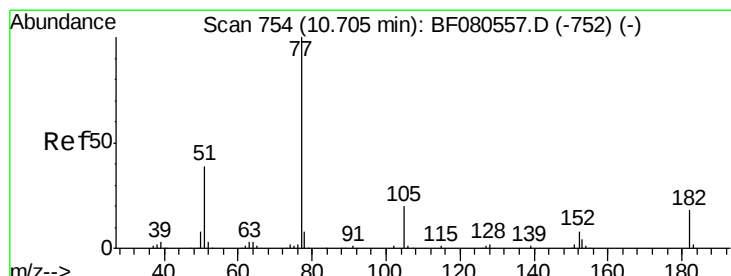
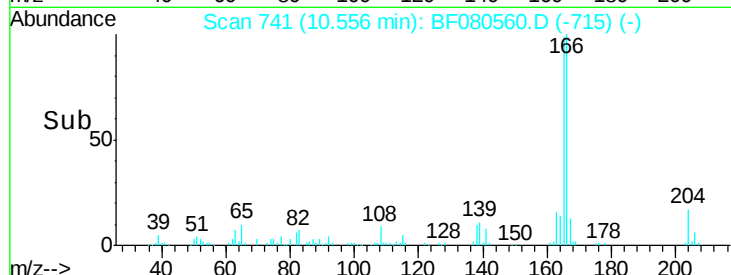
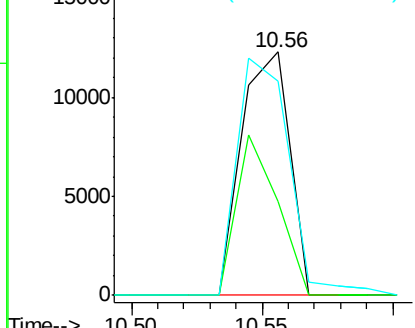
#61
4-Nitroaniline
Concen: 17.42 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 15737
Ion Ratio Lower Upper
138 100
92 38.6 22.6 62.6
108 88.1 62.0 102.0

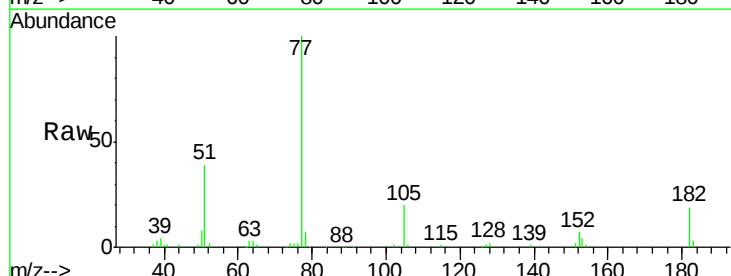


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

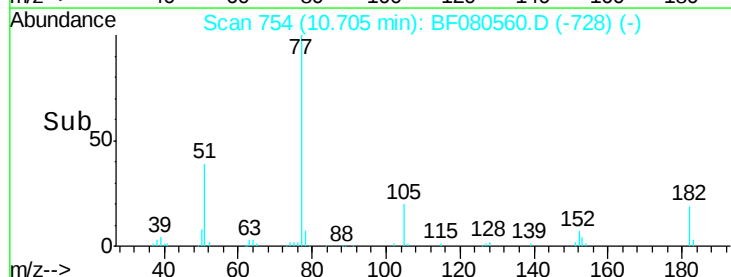
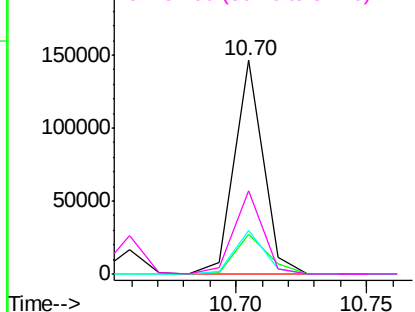


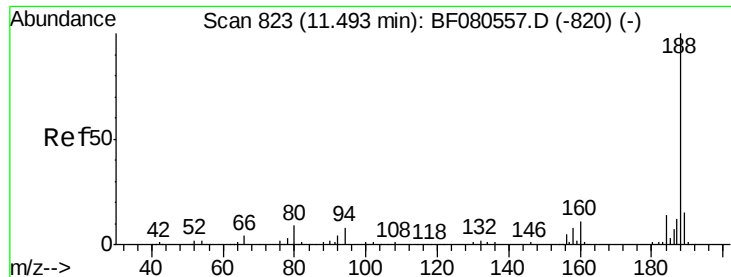
#62
Azobenzene
Concen: 26.75 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion: 77 Resp: 113647
Ion Ratio Lower Upper
77 100
182 18.5 0.0 37.8
105 20.2 0.1 40.1
51 39.0 18.8 58.8



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

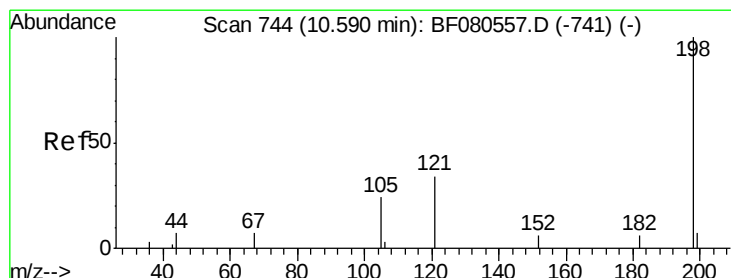
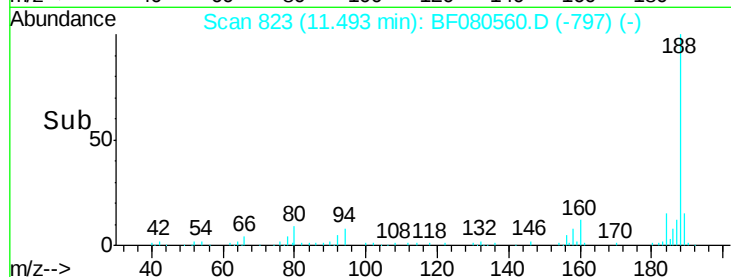
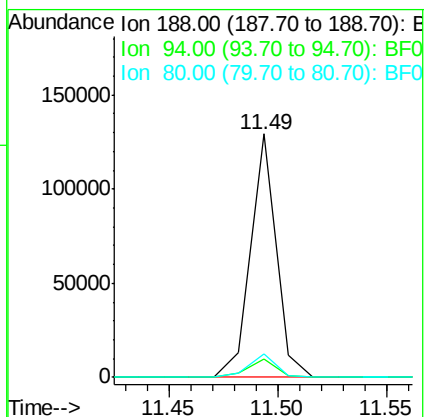
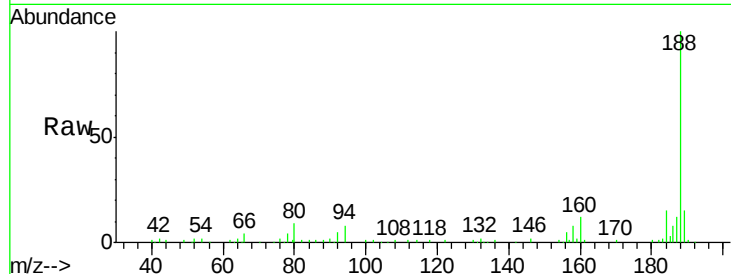




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

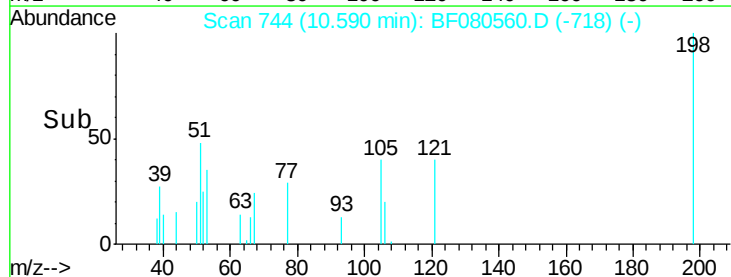
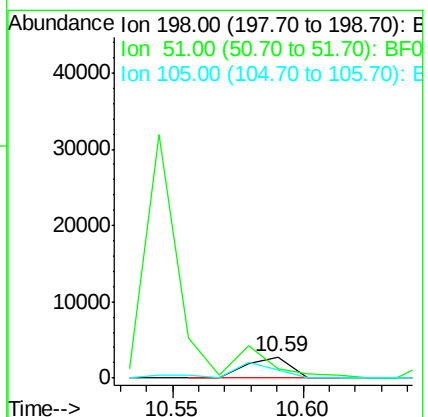
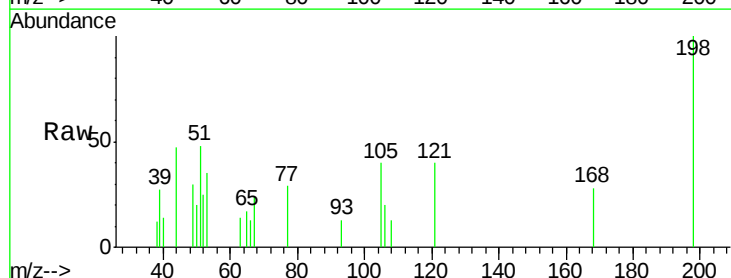
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

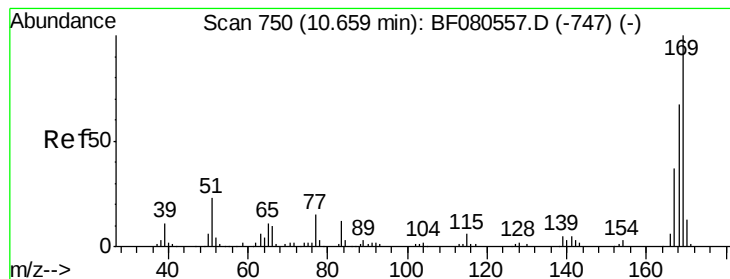
Tgt Ion:188 Resp: 105506
 Ion Ratio Lower Upper
 188 100
 94 7.6 6.1 9.1
 80 9.4 7.0 10.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.98 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:198 Resp: 3244
 Ion Ratio Lower Upper
 198 100
 51 47.6 32.0 72.0
 105 40.2 16.3 56.3





#65

n-Nitrosodiphenylamine

Concen: 26.64 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

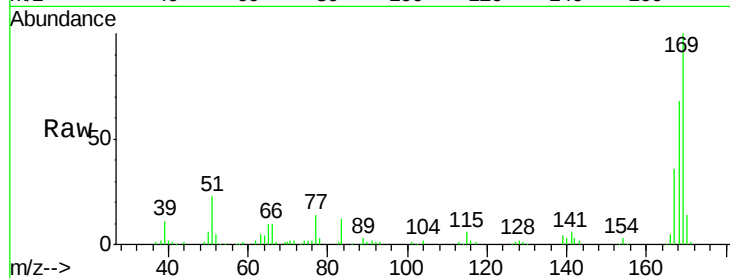
Tgt Ion:169 Resp: 92518

Ion Ratio Lower Upper

169 100

168 68.3 53.3 79.9

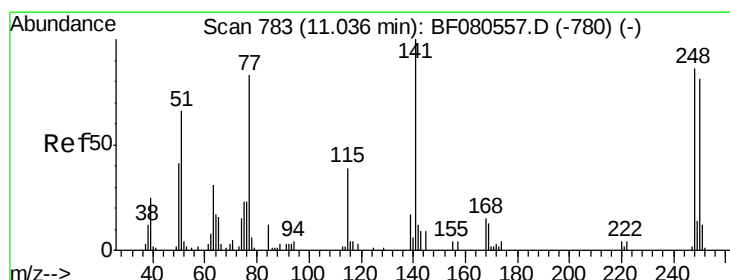
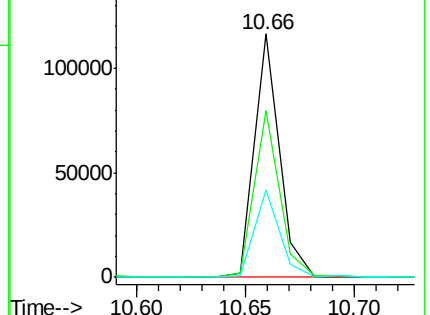
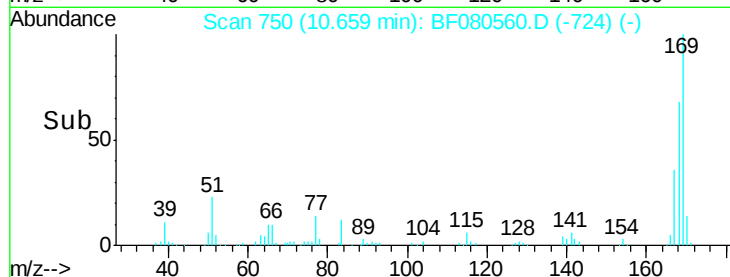
167 35.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.79 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

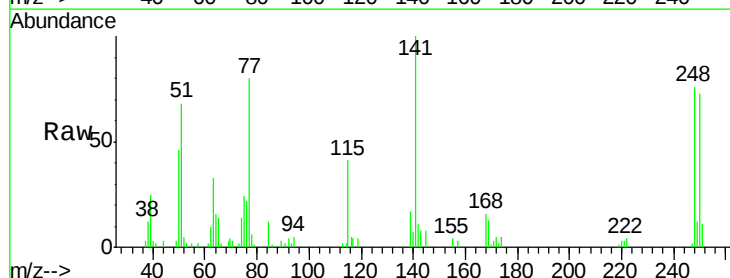
Tgt Ion:248 Resp: 25377

Ion Ratio Lower Upper

248 100

250 96.2 75.4 113.2

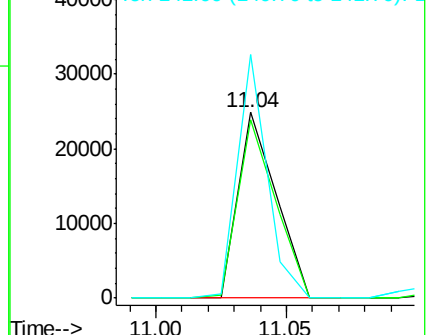
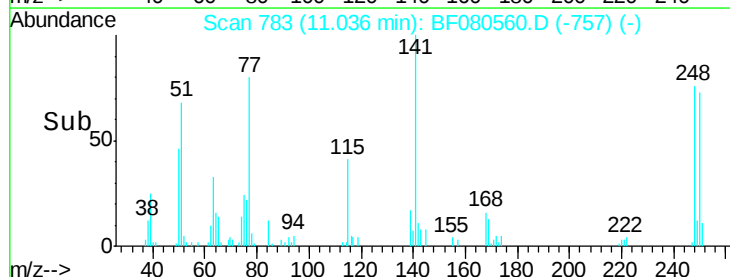
141 131.3 93.4 140.0

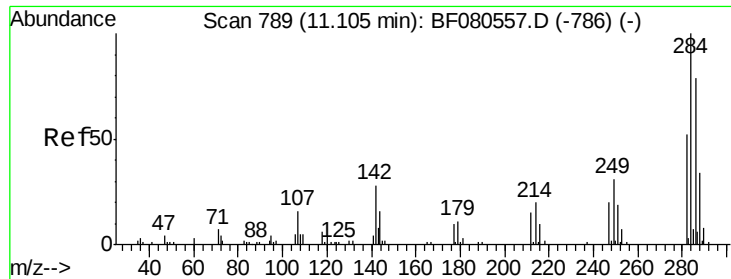


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

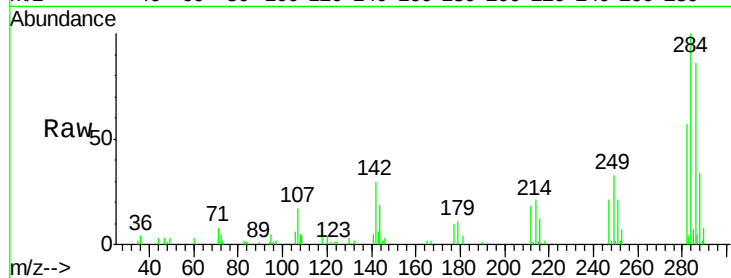




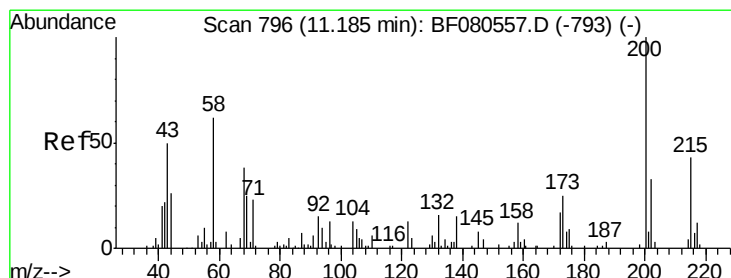
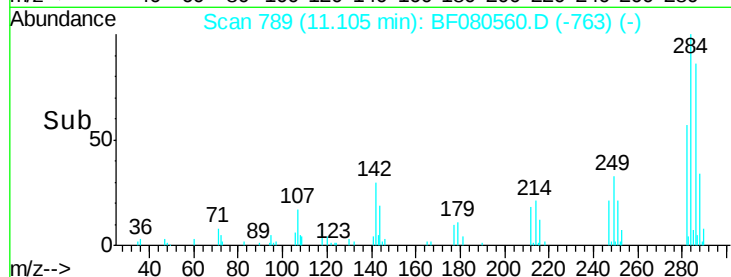
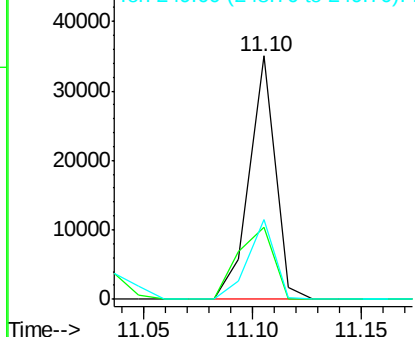
#67
Hexachlorobenzene
Concen: 24.92 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 29132
Ion Ratio Lower Upper
284 100
142 29.9 22.4 33.6
249 32.8 25.0 37.4

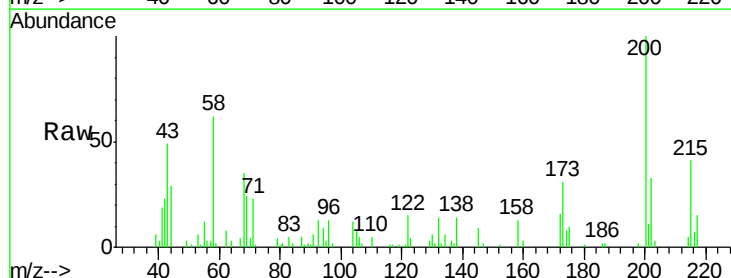


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

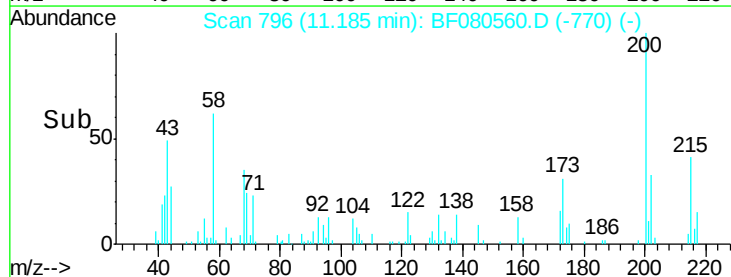
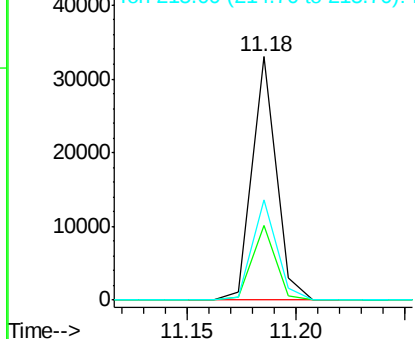


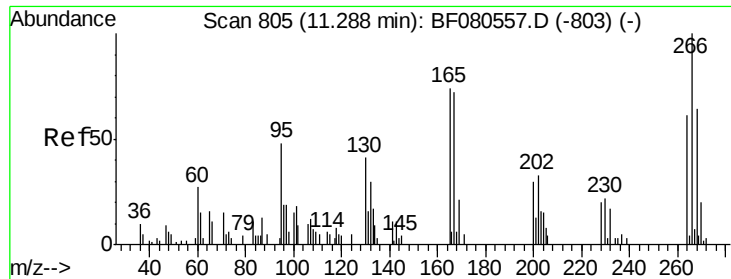
#68
Atrazine
Concen: 29.60 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:200 Resp: 25439
Ion Ratio Lower Upper
200 100
173 30.9 4.6 44.6
215 41.4 22.9 62.9



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

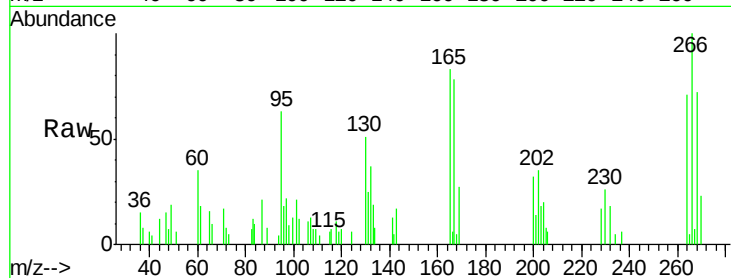




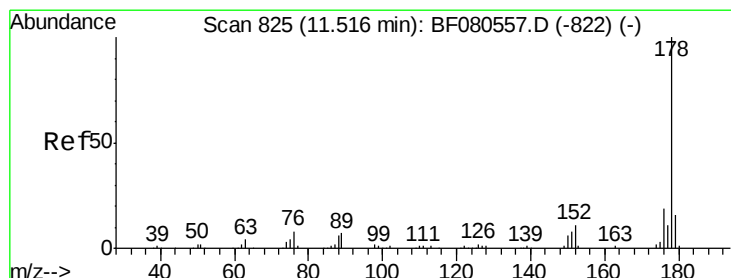
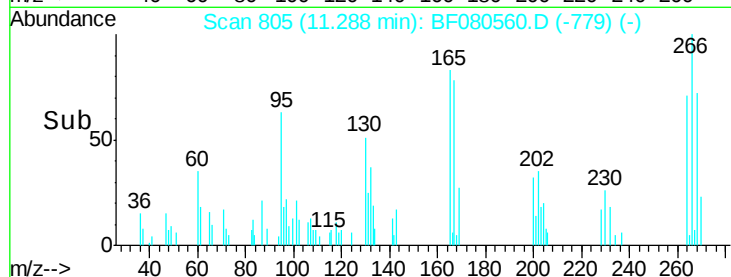
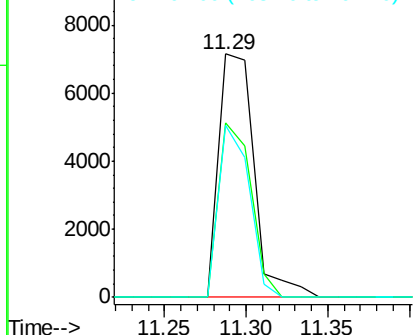
#69
 Pentachlorophenol
 Concen: 22.27 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 10682
 Ion Ratio Lower Upper
 266 100
 268 71.6 51.5 77.3
 264 70.8 48.8 73.2

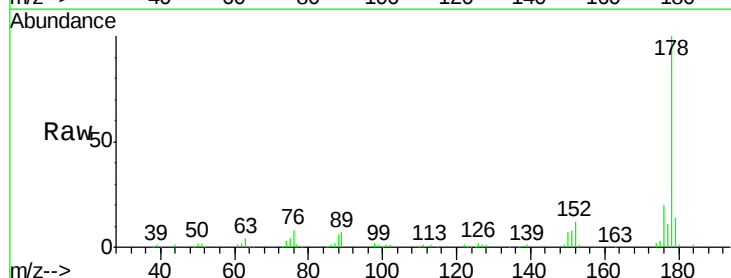


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

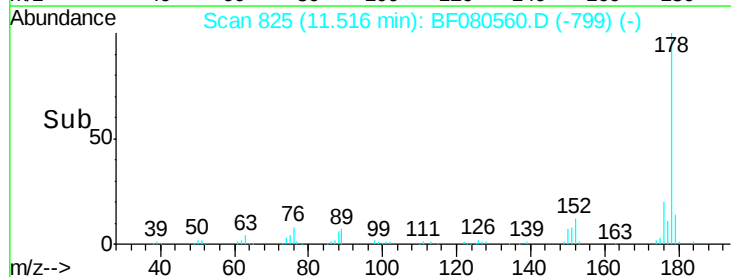
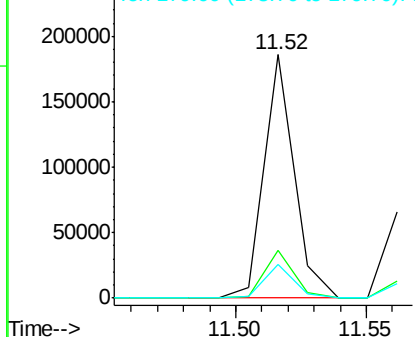


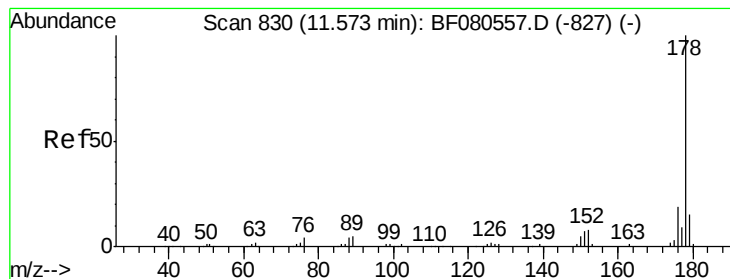
#70
 Phenanthrene
 Concen: 25.96 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:178 Resp: 150584
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 13.9 12.5 18.7



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: 24.50 ng

RT: 11.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

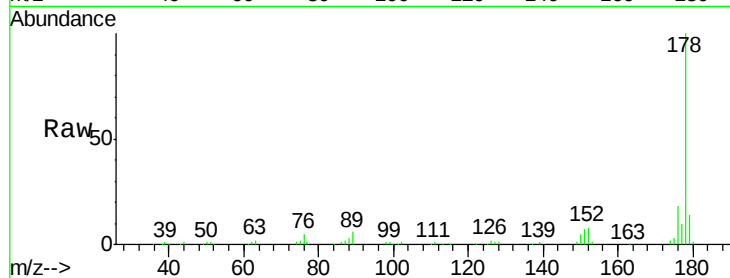
Tgt Ion:178 Resp: 138286

Ion Ratio Lower Upper

178 100

176 18.0 15.1 22.7

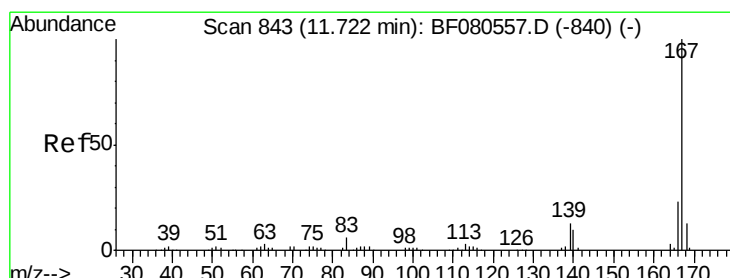
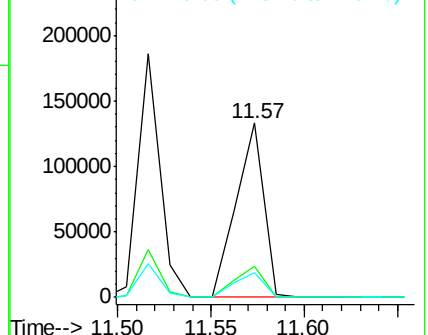
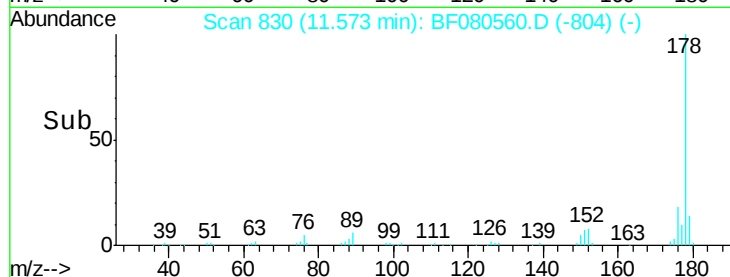
179 14.5 12.0 18.0



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



#72

Carbazole

Concen: 25.16 ng

RT: 11.72 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

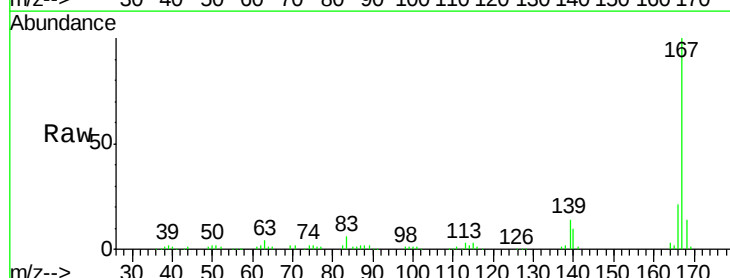
Tgt Ion:167 Resp: 127508

Ion Ratio Lower Upper

167 100

166 21.2 18.1 27.1

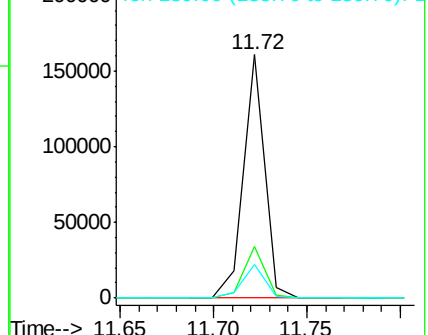
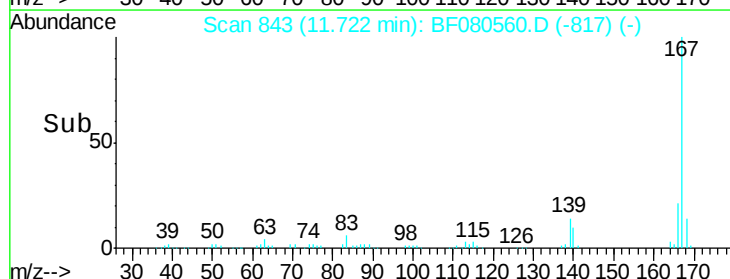
139 13.7 10.7 16.1

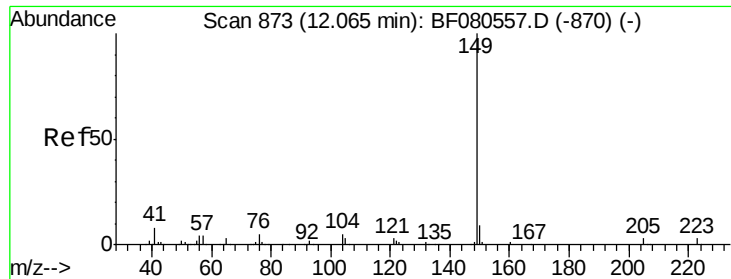


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.22 ng

RT: 12.06 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

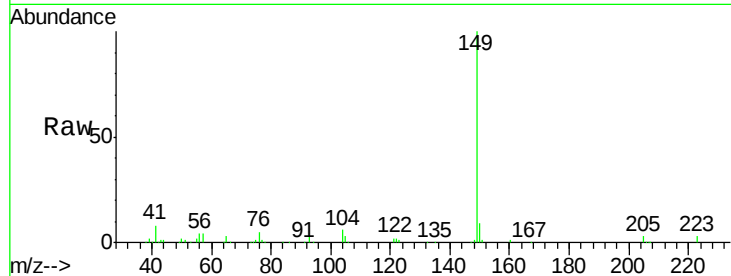
Tgt Ion:149 Resp: 145556

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

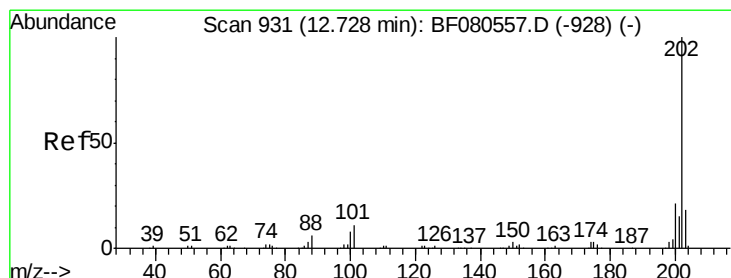
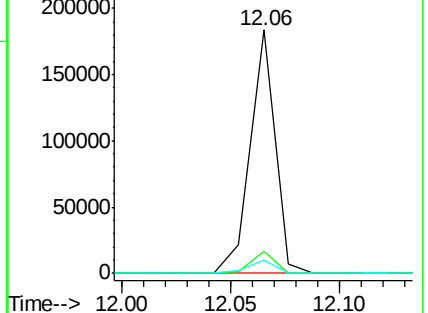
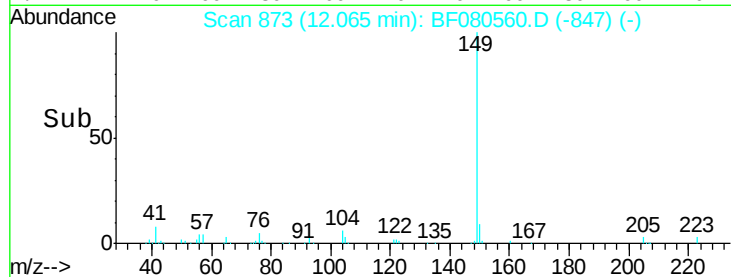
104 5.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.31 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

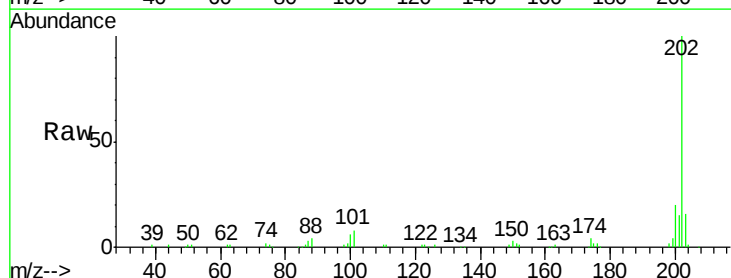
Tgt Ion:202 Resp: 136710

Ion Ratio Lower Upper

202 100

101 7.7 0.0 31.1

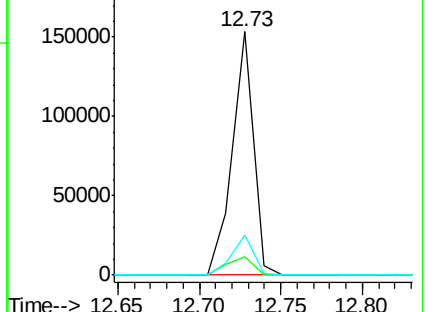
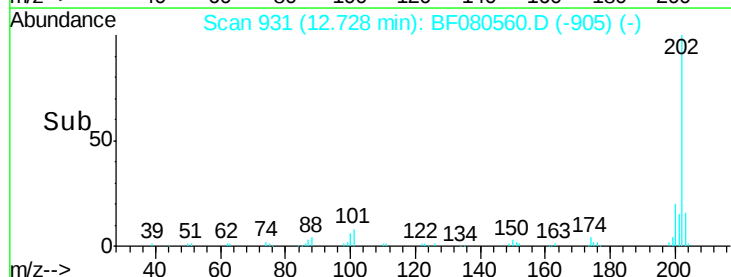
203 16.2 0.0 37.5

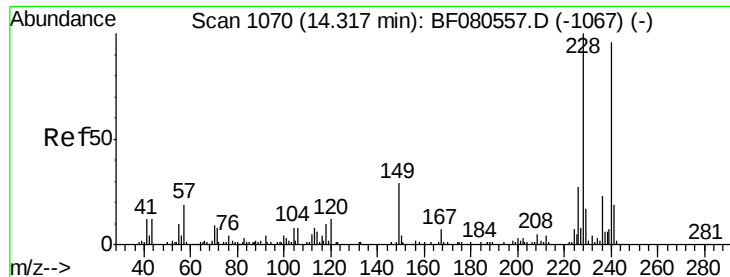


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.29 min Scan# 1068

Delta R.T. -0.02 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

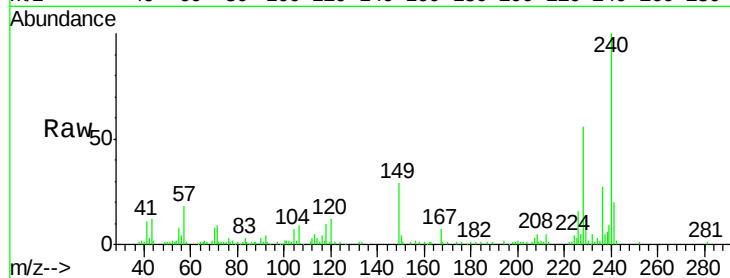
Tgt Ion:240 Resp: 75810

Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

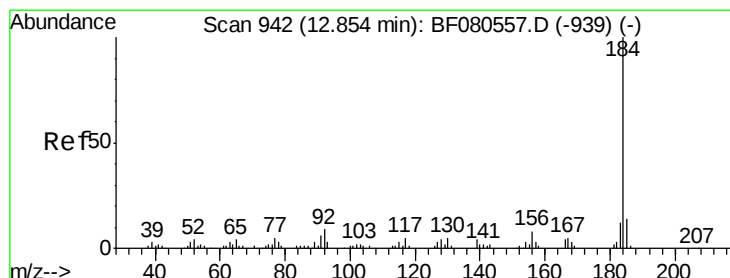
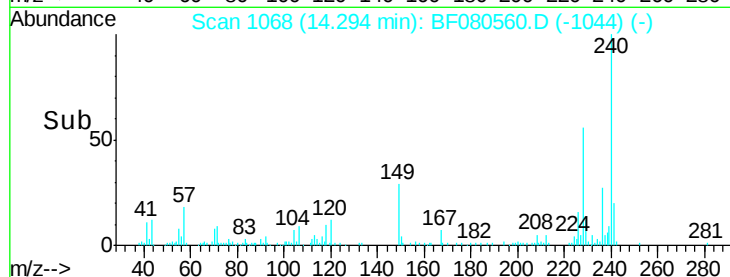
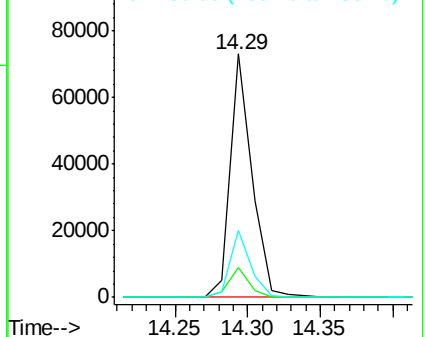
236 27.2 19.1 28.7



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: 31.71 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

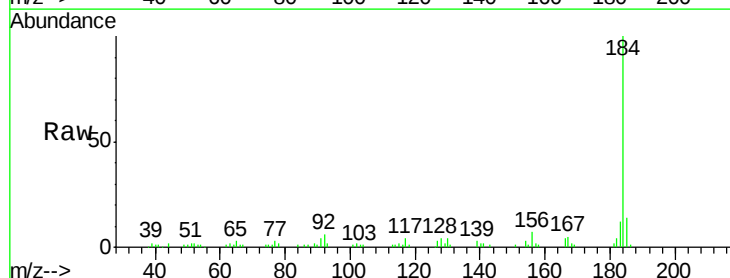
Tgt Ion:184 Resp: 67141

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

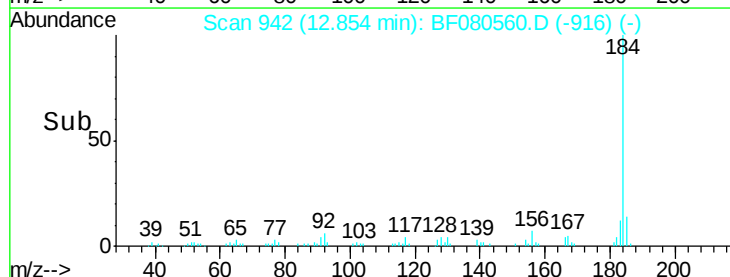
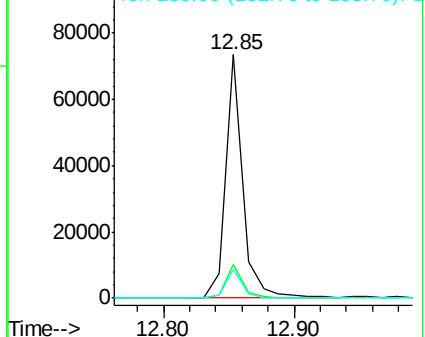
183 11.6 9.6 14.4

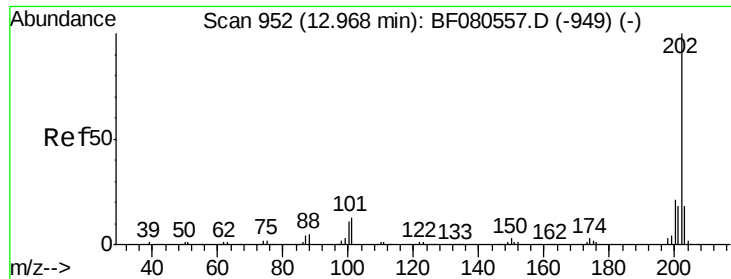


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

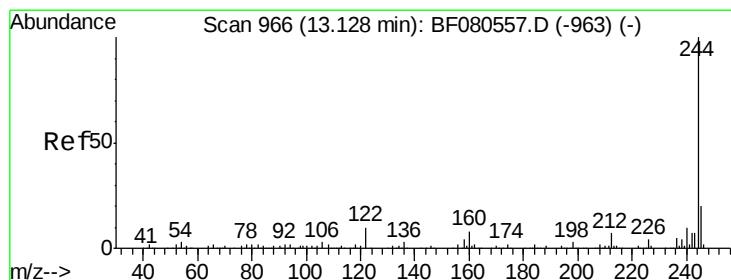
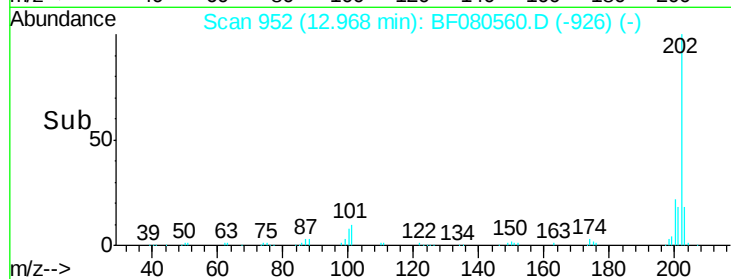
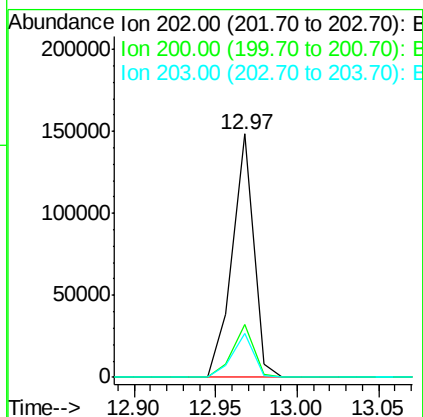
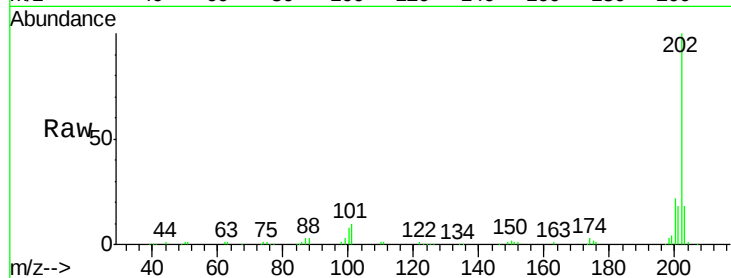




#77
 Pyrene
 Concen: 26.77 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

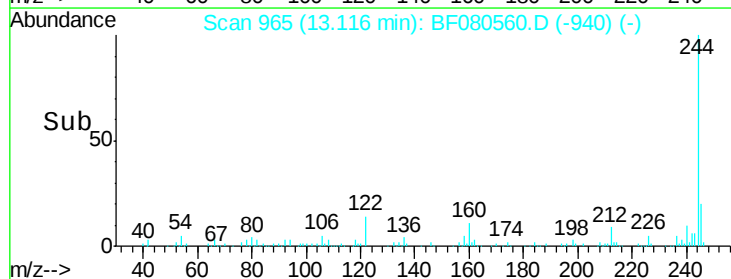
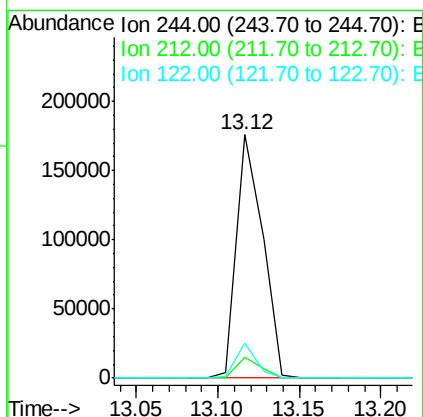
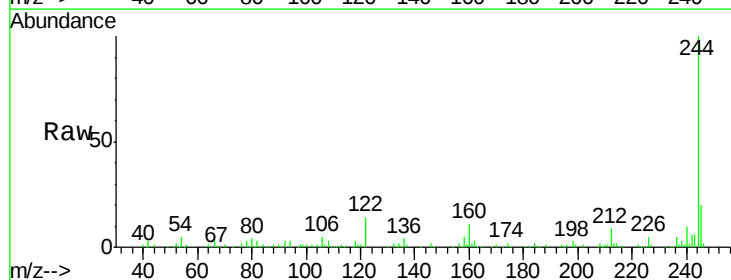
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

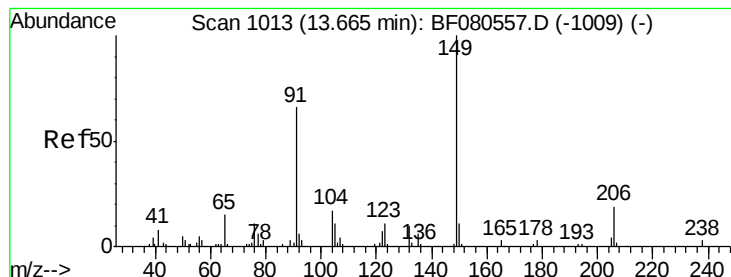
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.0	14.5	21.7



#78
 Terphenyl-d14
 Concen: 55.76 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.0	9.0
122	14.1	8.2	12.2#

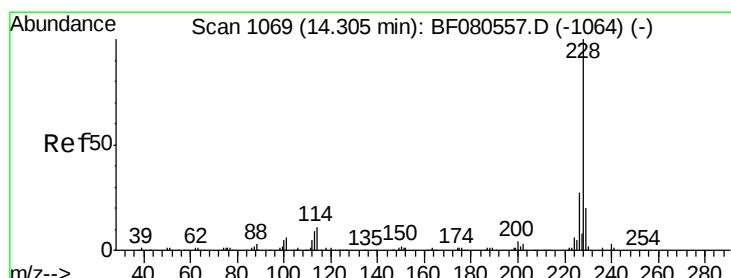
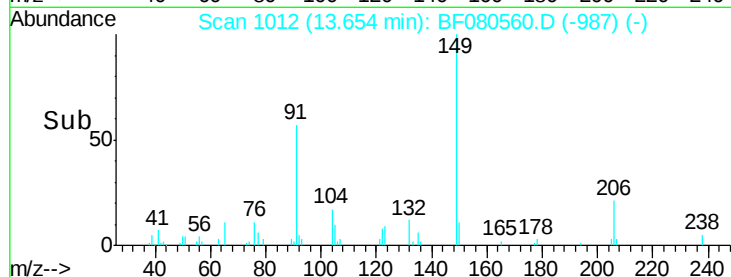
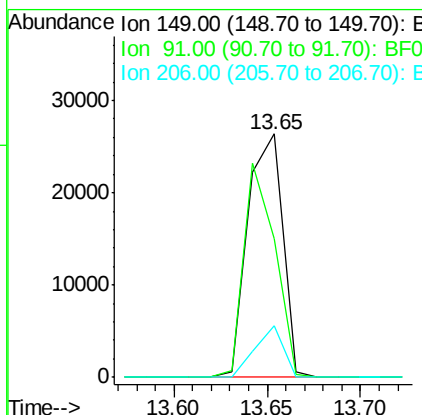
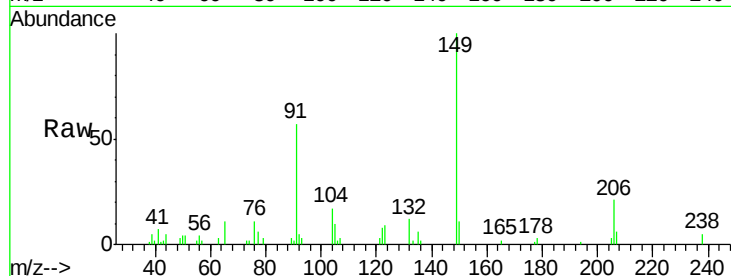




#79
 Butylbenzylphthalate
 Concen: 22.28 ng
 RT: 13.65 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

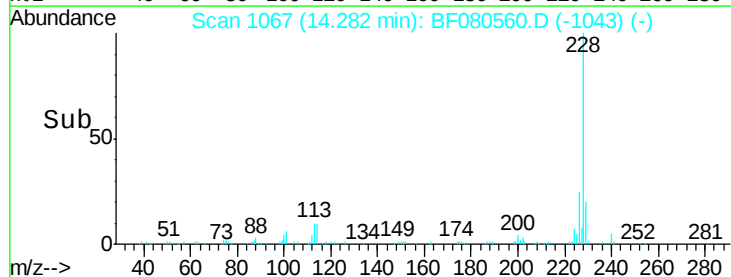
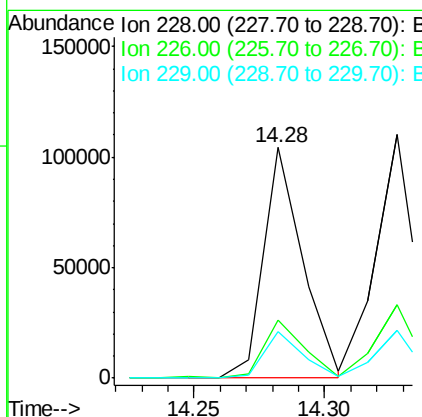
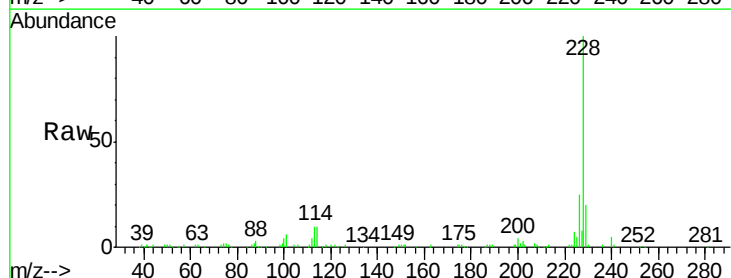
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

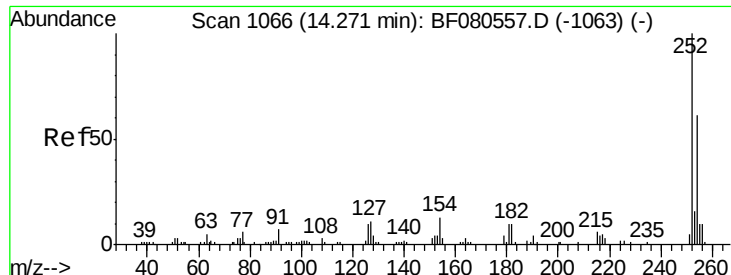
Tgt Ion:	149	Resp:	34160
Ion	Ratio	Lower	Upper
149	100		
91	56.8	53.0	79.6
206	21.0	15.0	22.6



#80
 Benzo(a)anthracene
 Concen: 25.17 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:	228	Resp:	107525
Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.0	33.0
229	20.0	15.7	23.5

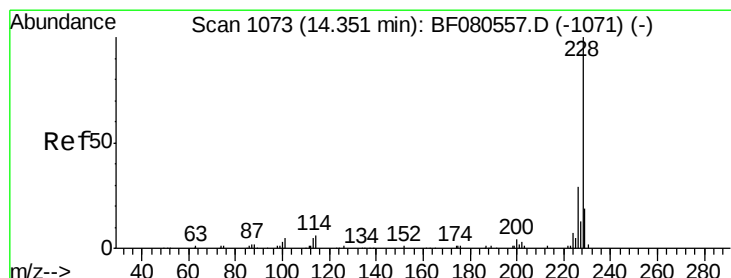
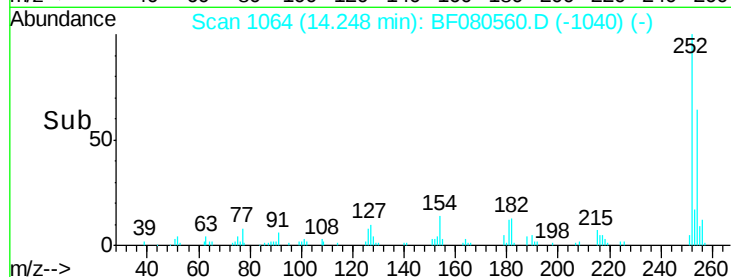
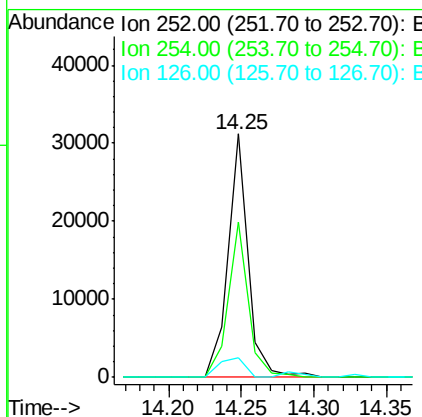
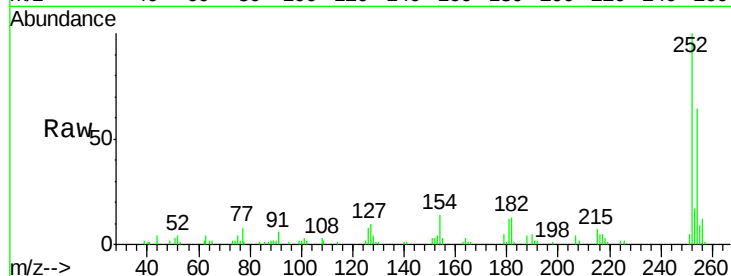




#81
 3,3'-Dichlorobenzidine
 Concen: 22.48 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. -0.02 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

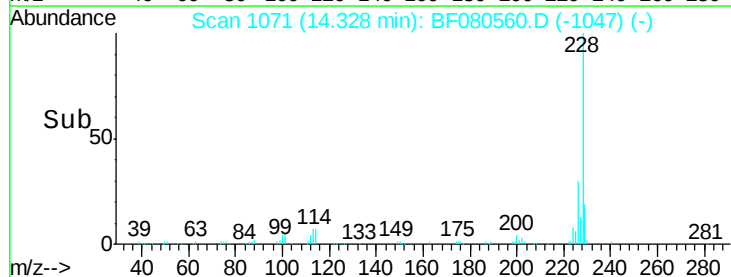
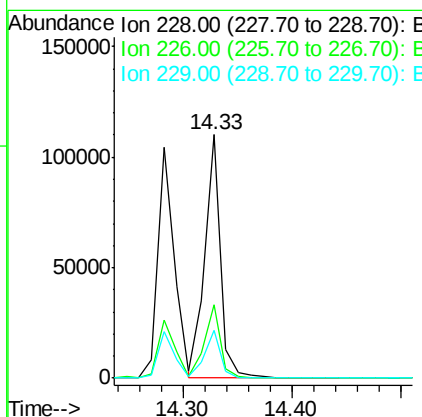
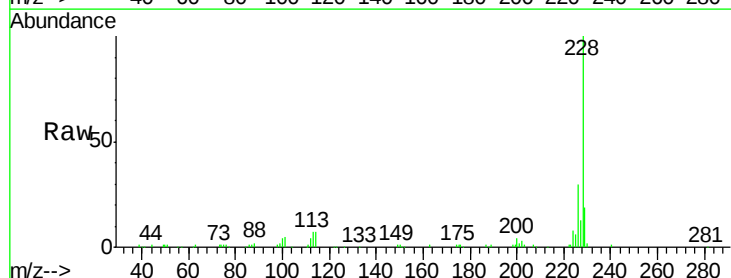
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

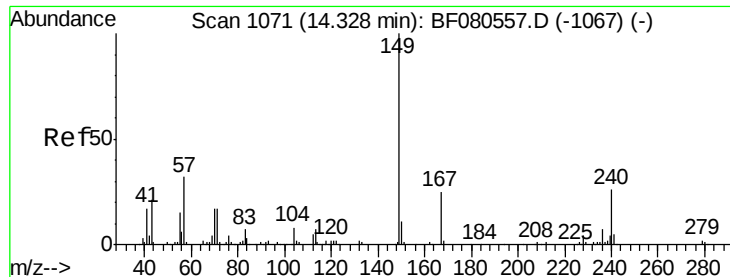
Tgt Ion:252 Resp: 30128
 Ion Ratio Lower Upper
 252 100
 254 63.9 49.2 73.8
 126 8.2 8.1 12.1



#82
 Chrysene
 Concen: 26.08 ng
 RT: 14.33 min Scan# 1071
 Delta R.T. -0.02 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion:228 Resp: 112470
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.0 34.6
 229 19.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.42 ng

RT: 14.31 min Scan# 1069

Delta R.T. -0.02 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

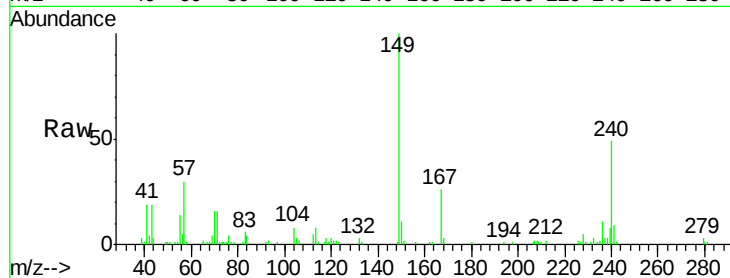
Tgt Ion:149 Resp: 60489

Ion Ratio Lower Upper

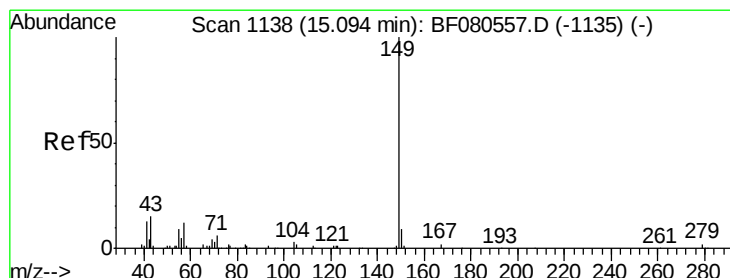
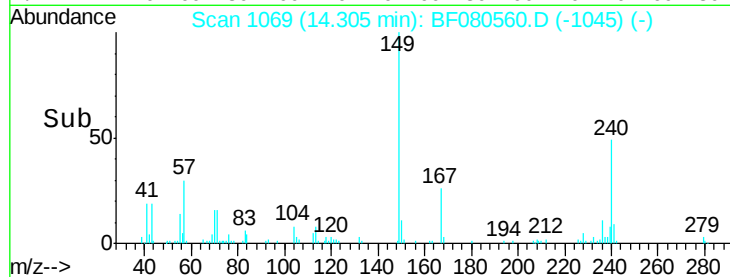
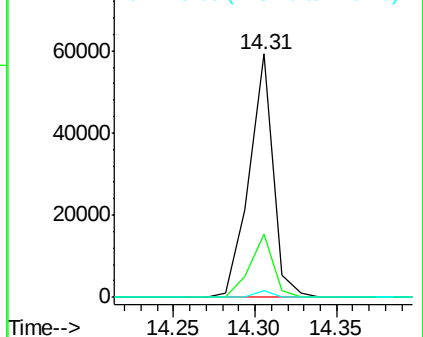
149 100

167 26.1 20.2 30.2

279 3.0 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 21.86 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.03 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

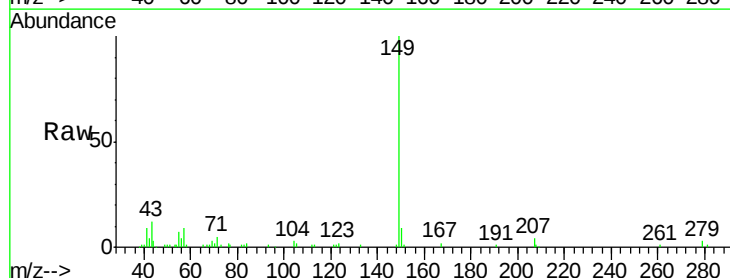
Tgt Ion:149 Resp: 73245

Ion Ratio Lower Upper

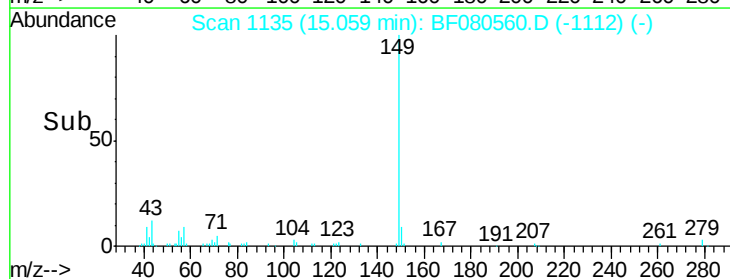
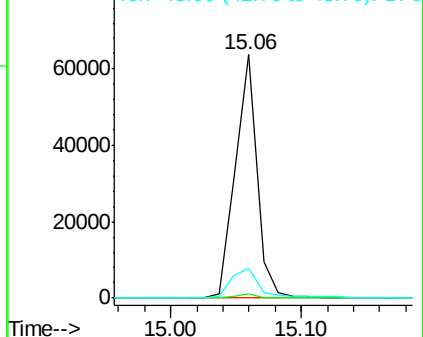
149 100

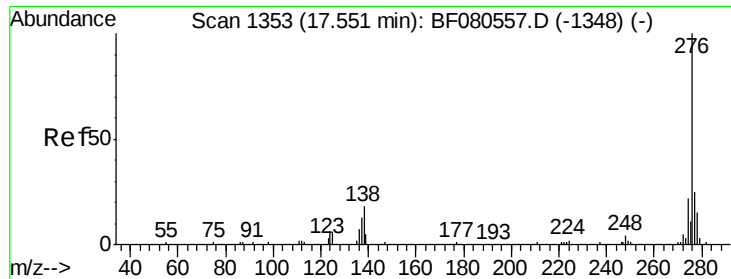
167 1.4 1.2 1.8

43 16.6 12.5 18.7



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.12 ng

RT: 17.49 min Scan# 1348

Delta R.T. -0.06 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

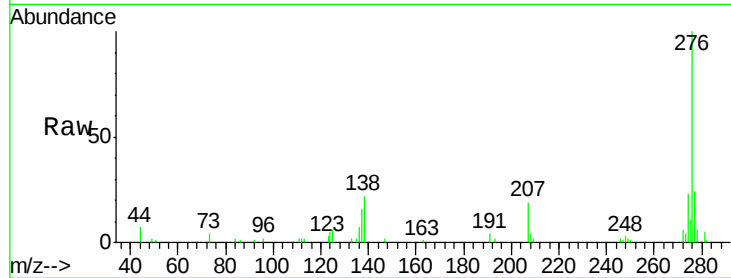
Tgt Ion:276 Resp: 71825

Ion Ratio Lower Upper

276 100

138 23.8 18.9 28.3

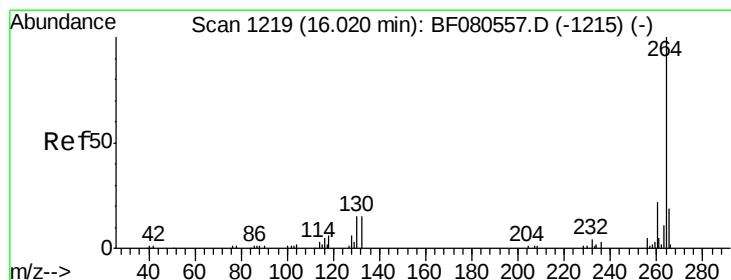
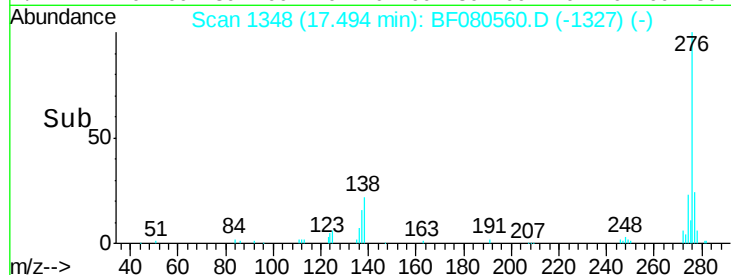
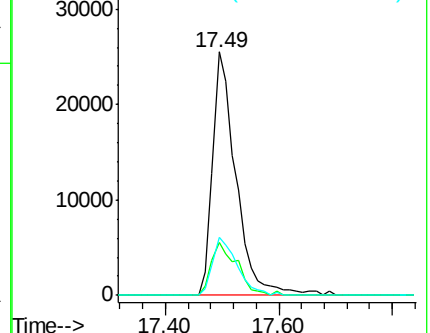
277 25.1 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.97 min Scan# 1215

Delta R.T. -0.05 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

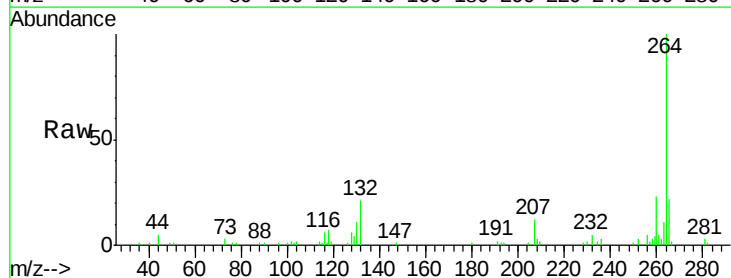
Tgt Ion:264 Resp: 51685

Ion Ratio Lower Upper

264 100

260 23.3 17.8 26.8

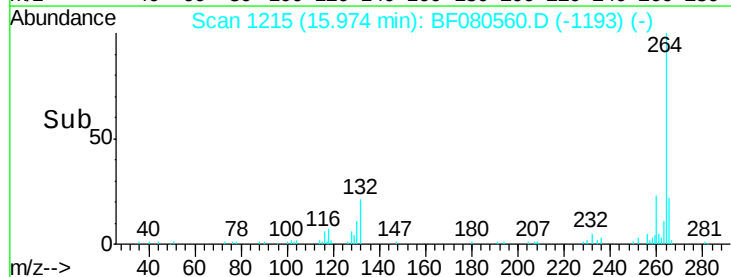
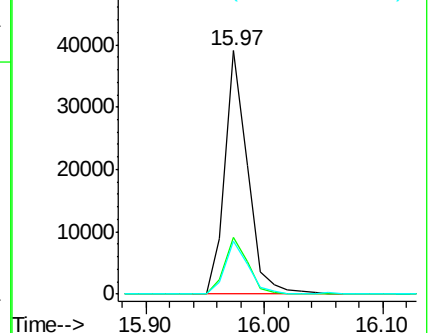
265 21.9 15.6 23.4

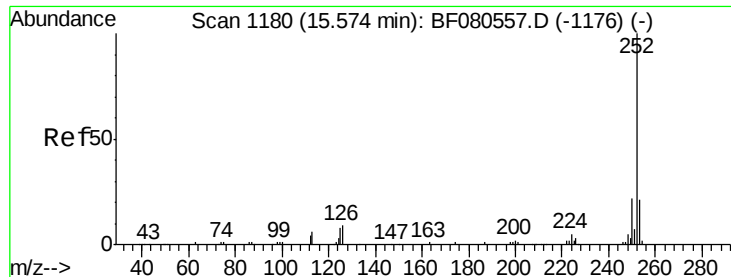


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.34 ng

RT: 15.53 min Scan# 1176

Delta R.T. -0.05 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

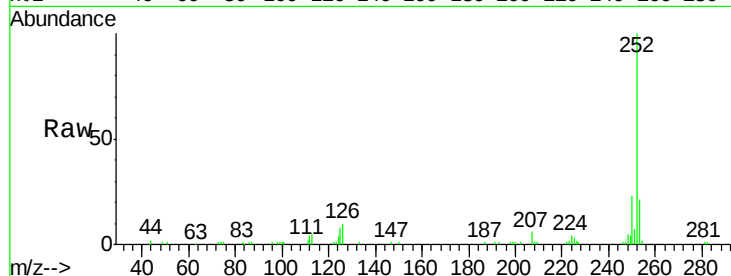
Tgt Ion:252 Resp: 78851

Ion Ratio Lower Upper

252 100

253 20.7 16.6 25.0

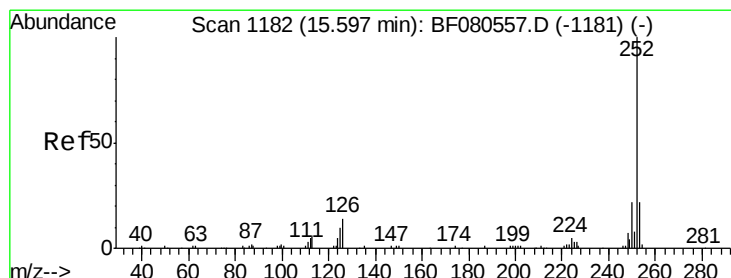
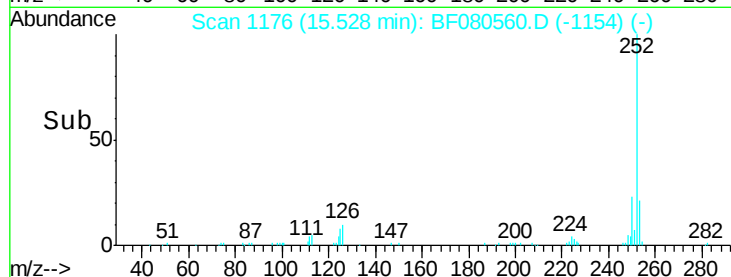
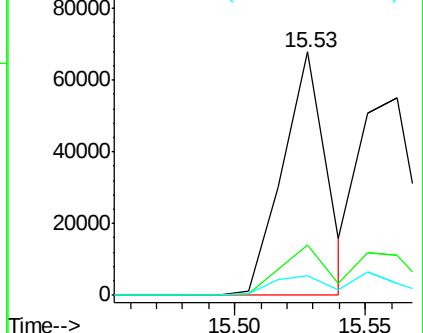
125 8.2 6.1 9.1



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: 28.08 ng

RT: 15.53 min Scan# 1176

Delta R.T. -0.07 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

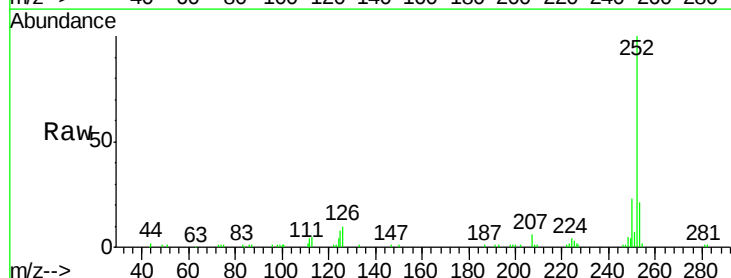
Tgt Ion:252 Resp: 78851

Ion Ratio Lower Upper

252 100

253 20.7 17.0 25.6

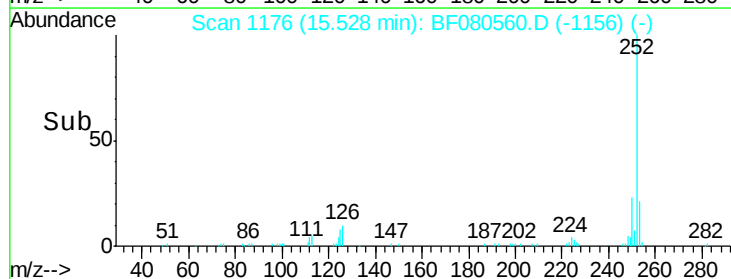
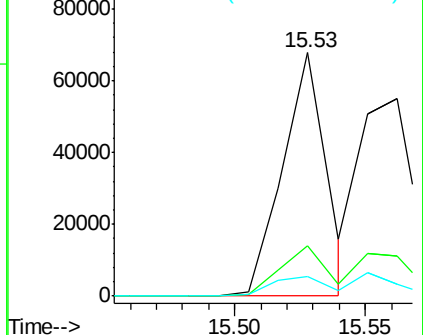
125 8.2 8.6 13.0#

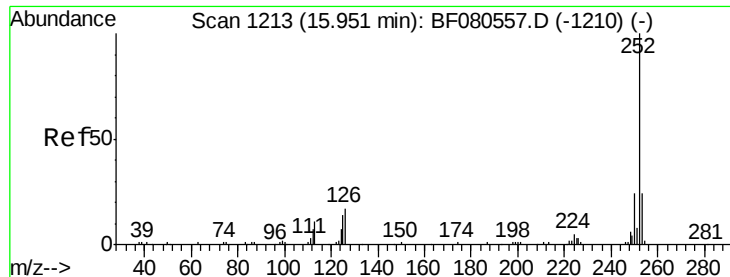


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

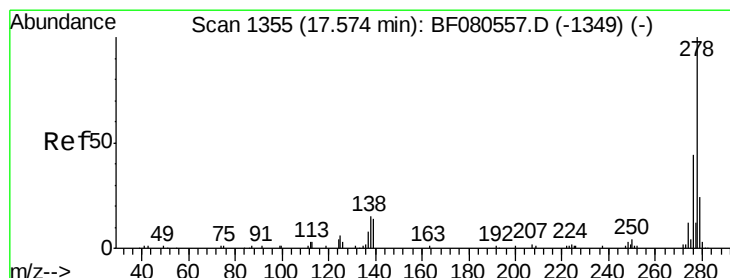
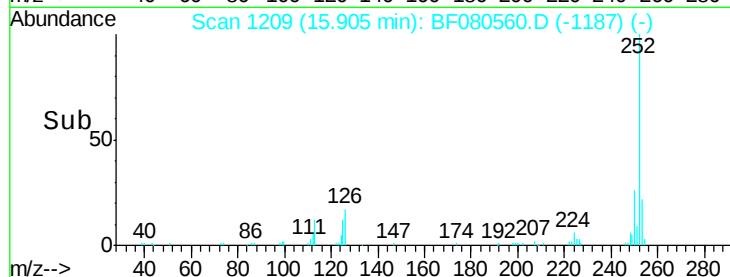
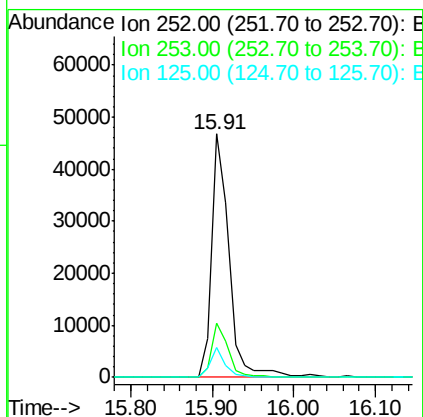
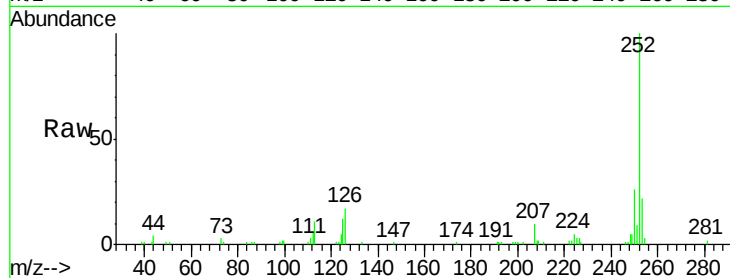




#89
Benzo(a)pyrene
Concen: 25.60 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.05 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

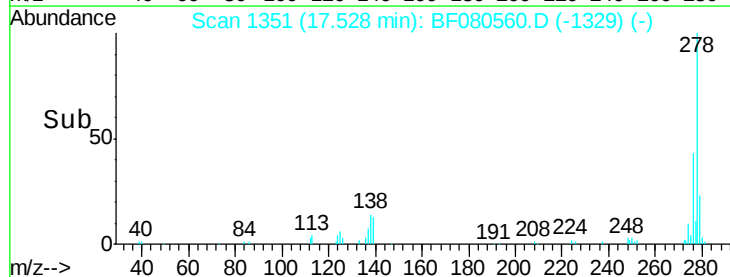
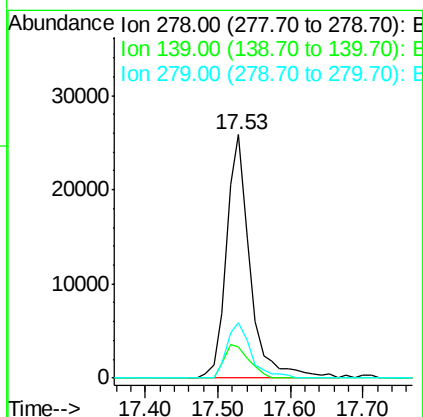
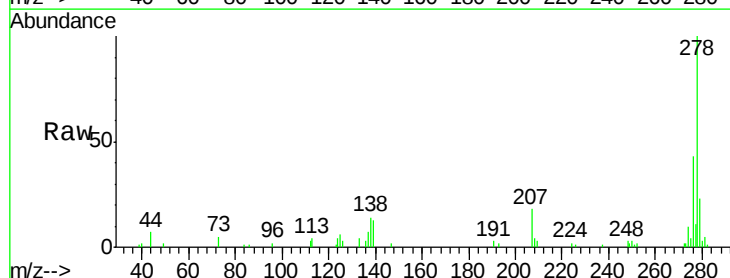
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

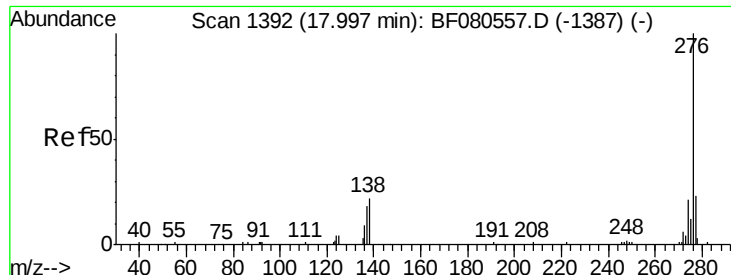
Tgt Ion: 252 Resp: 70433
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.6
125 12.2 11.2 16.8



#90
Dibenzo(a,h)anthracene
Concen: 21.95 ng
RT: 17.53 min Scan# 1351
Delta R.T. -0.05 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion: 278 Resp: 58206
Ion Ratio Lower Upper
278 100
139 12.7 11.6 17.4
279 22.6 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 21.81 ng

RT: 17.95 min Scan# 1388

Delta R.T. -0.05 min

Lab File: BF080560.D

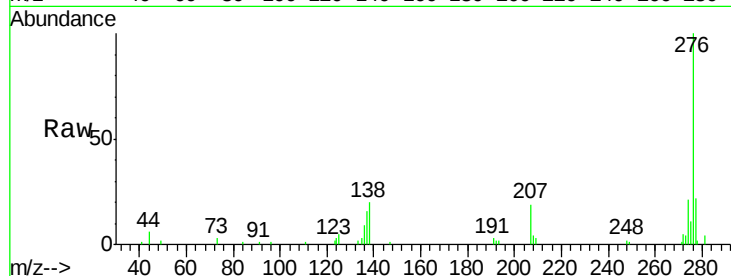
Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



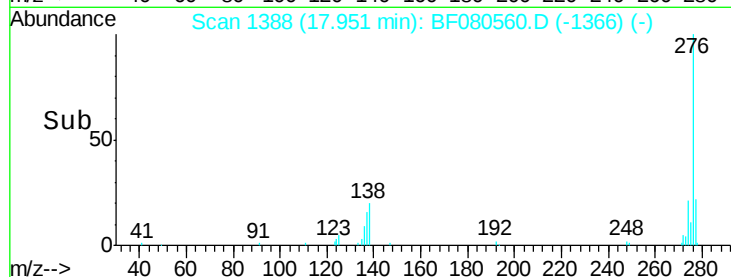
Tgt Ion: 276 Resp: 58404

Ion Ratio Lower Upper

276 100

277 21.8 18.0 27.0

138 19.7 17.8 26.6



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

