

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080542.D
 Acq On : 17 Jul 2015 19:27
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 17 23:21:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	43856	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	179874	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	80500	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	142159	20.00	ng	0.00
75) Chrysene-d12	14.35	240	117524	20.00	ng	0.00
86) Perylene-d12	16.01	264	98791	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	228947	88.30	ng	0.00
7) Phenol-d6	6.70	99	262216	76.05	ng	0.00
23) Nitrobenzene-d5	7.63	82	228462	75.59	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	59395	92.87	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	449544	76.51	ng	0.00
78) Terphenyl-d14	13.20	244	423686	75.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	47413	38.16	ng	100
3) Pyridine	3.69	79	92440	35.07	ng	100
4) n-Nitrosodimethylamine	3.53	42	66546	41.83	ng	100
6) Aniline	6.74	93	168612	37.95	ng	100
8) 2-Chlorophenol	6.85	128	114504	39.98	ng	100
9) Benzaldehyde	6.62	77	70802	31.30	ng	100
10) Phenol	6.73	94	142816	38.43	ng	100
11) bis(2-Chloroethyl)ether	6.80	93	100427	36.97	ng	100
12) 1,3-Dichlorobenzene	7.00	146	133156	37.36	ng	100
13) 1,4-Dichlorobenzene	7.08	146	144452	38.81	ng	100
14) 1,2-Dichlorobenzene	7.24	146	129971	39.56	ng	100
15) Benzyl Alcohol	7.22	79	77102	32.94	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.33	45	177884	36.77	ng	100
17) 2-Methylphenol	7.33	107	83262	36.59	ng	100
18) Hexachloroethane	7.58	117	43289	38.99	ng	100
19) n-Nitroso-di-n-propylamine	7.47	70	71251	34.24	ng	100
20) 3+4-Methylphenols	7.48	107	126790	40.72	ng	100
22) Acetophenone	7.47	105	147793	37.69	ng	100
24) Nitrobenzene	7.65	77	113475	36.87	ng	100
25) Isophorone	7.88	82	197478	37.04	ng	100
26) 2-Nitrophenol	7.97	139	56024	41.23	ng	100
27) 2,4-Dimethylphenol	8.01	122	107513	41.41	ng	100
28) bis(2-Chloroethoxy)methane	8.10	93	106291	34.36	ng	100
29) 2,4-Dichlorophenol	8.21	162	88234	38.00	ng	100
30) 1,2,4-Trichlorobenzene	8.29	180	110426	40.42	ng	100
31) Naphthalene	8.37	128	353026	39.79	ng	100
32) Benzoic acid	8.10	122	42611	32.57	ng	100
33) 4-Chloroaniline	8.43	127	142667	41.41	ng	100
34) Hexachlorobutadiene	8.49	225	52255	34.15	ng	100
35) Caprolactam	8.76	113	19861	35.91	ng	100
36) 4-Chloro-3-methylphenol	8.91	107	93824	37.83	ng	100
37) 2-Methylnaphthalene	9.06	142	210030	39.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	98378	38.37	ng	100
40) Hexachlorocyclopentadiene	9.22	237	46754	37.60	ng	100

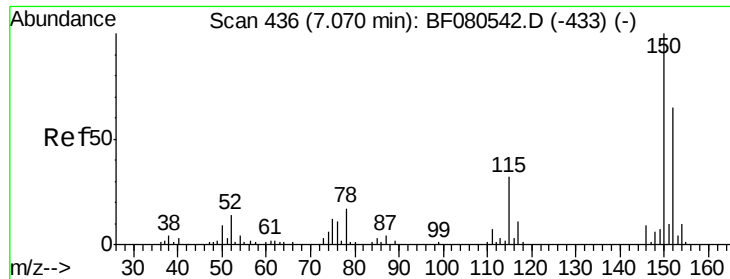
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
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 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	62969	40.88	ng	100
43) 2,4,5-Trichlorophenol	9.39	196	62188	38.26	ng	100
45) 1,1'-Biphenyl	9.53	154	252333	38.33	ng	100
46) 2-Chloronaphthalene	9.55	162	198288	40.09	ng	100
47) 2-Nitroaniline	9.65	65	47421	38.03	ng	100
48) Acenaphthylene	9.97	152	298998	36.70	ng	100
49) Dimethylphthalate	9.82	163	199851	36.64	ng	100
50) 2,6-Dinitrotoluene	9.88	165	38715	36.14	ng	100
51) Acenaphthene	10.14	154	186894	38.36	ng	100
52) 3-Nitroaniline	10.06	138	46895	39.36	ng	100
53) 2,4-Dinitrophenol	10.17	184	16776	36.46	ng	100
54) Dibenzofuran	10.32	168	257887	36.89	ng	100
55) 4-Nitrophenol	10.24	139	33204	38.94	ng	100
56) 2,4-Dinitrotoluene	10.29	165	57546	37.28	ng	100
57) Fluorene	10.66	166	202237	36.78	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.44	232	42699	35.97	ng	100
59) Diethylphthalate	10.52	149	192431	37.21	ng	100
60) 4-Chlorophenyl-phenylether	10.65	204	89355	36.31	ng	100
61) 4-Nitroaniline	10.68	138	49517	41.95	ng	100
62) Azobenzene	10.80	77	190467	35.60	ng	100
64) 4,6-Dinitro-2-methylphenol	10.70	198	23947	35.50	ng	100
65) n-Nitrosodiphenylamine	10.76	169	188572	39.34	ng	100
66) 4-Bromophenyl-phenylether	11.14	248	48210	35.39	ng	100
67) Hexachlorobenzene	11.21	284	61787	40.41	ng	100
68) Atrazine	11.28	200	40961	31.91	ng	100
69) Pentachlorophenol	11.41	266	23832	33.97	ng	100
70) Phenanthrene	11.62	178	302256	38.10	ng	100
71) Anthracene	11.68	178	276274	36.72	ng	100
72) Carbazole	11.84	167	250479	37.82	ng	100
73) Di-n-butylphthalate	12.15	149	264899	35.06	ng	100
74) Fluoranthene	12.82	202	283220	38.27	ng	100
76) Benzidine	12.95	184	121224	32.57	ng	100
77) Pyrene	13.06	202	290396	38.28	ng	100
79) Butylbenzylphthalate	13.70	149	98327	36.68	ng	100
80) Benzo(a)anthracene	14.34	228	258153	39.37	ng	100
81) 3,3'-Dichlorobenzidine	14.31	252	82243	38.78	ng	100
82) Chrysene	14.39	228	253338	39.68	ng	100
83) Bis(2-ethylhexyl)phthalate	14.31	149	153049	38.64	ng	100
84) Di-n-octyl phthalate	15.03	149	209283	35.28	ng	100
85) Indeno(1,2,3-cd)pyrene	17.57	276	246311	32.13	ng	100
87) Benzo(b)fluoranthene	15.54	252	233740	40.95	ng	100
88) Benzo(k)fluoranthene	15.54	252	233740	40.12	ng	99
89) Benzo(a)pyrene	15.94	252	209552	39.41	ng	100
90) Dibenzo(a,h)anthracene	17.59	278	202761	34.98	ng	100
91) Benzo(g,h,i)perylene	18.05	276	204614	34.11	ng	100

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

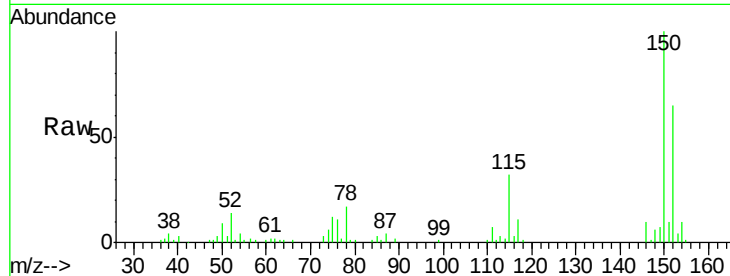


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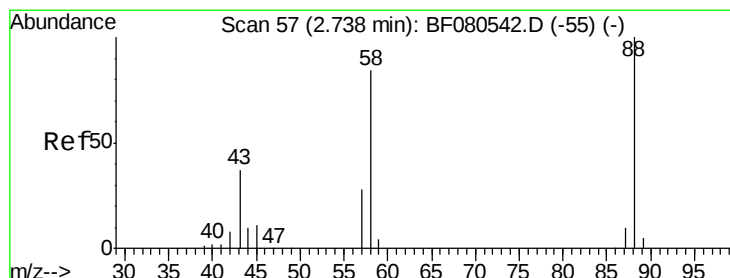
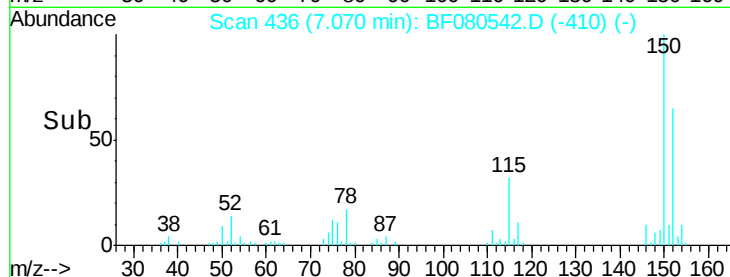
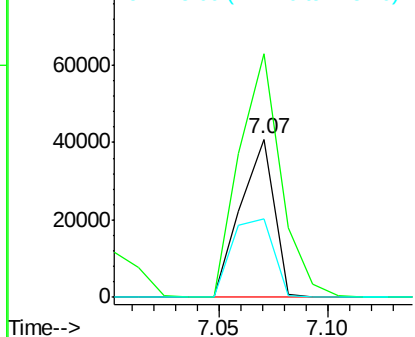
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 43856
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 49.9 39.9 59.9



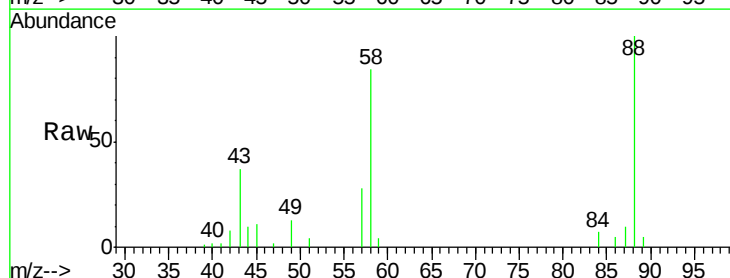
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



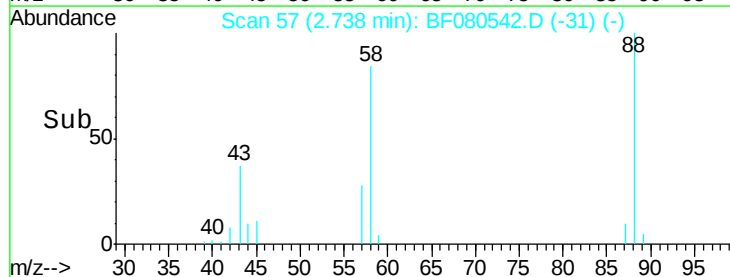
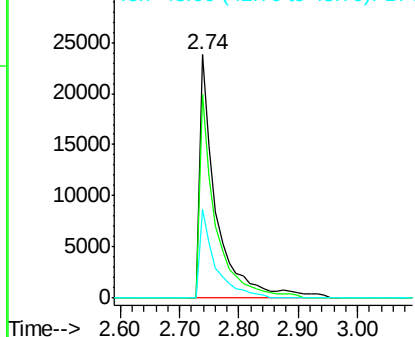
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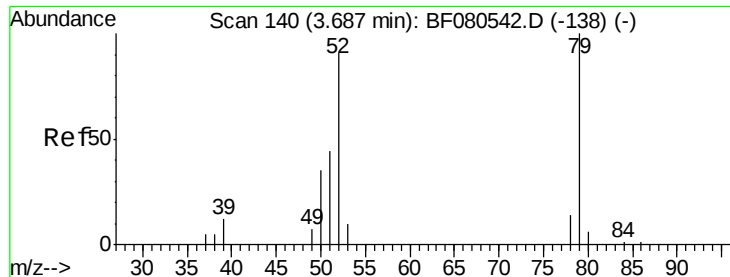
1,4-Dioxane
Concen: 38.16 ng
RT: 2.74 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion: 88 Resp: 47413
Ion Ratio Lower Upper
88 100
58 79.2 63.4 95.0
43 33.9 27.1 40.7



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: 35.07 ng

RT: 3.69 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

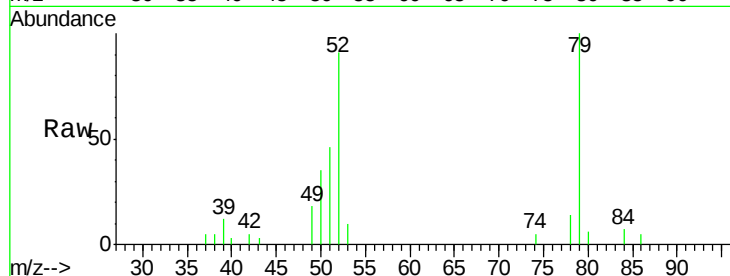
Tgt Ion: 79 Resp: 92440

Ion Ratio Lower Upper

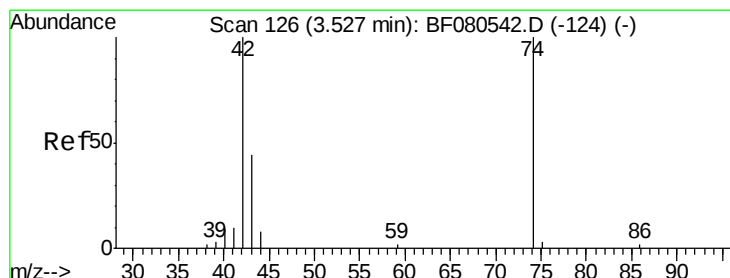
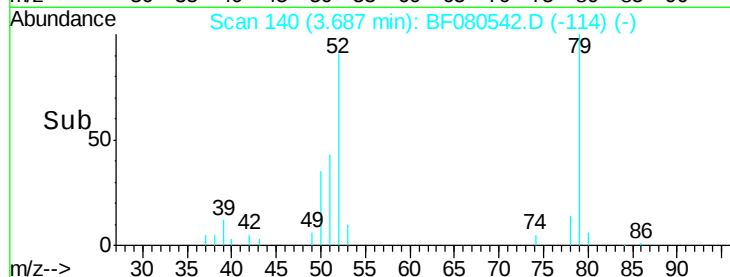
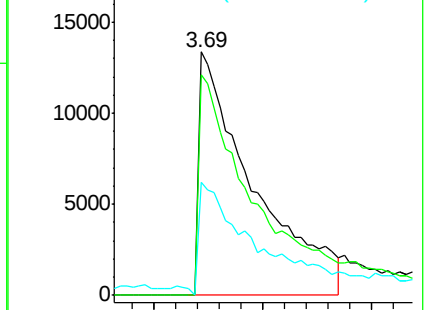
79 100

52 90.6 72.5 108.7

51 46.4 37.1 55.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.83 ng

RT: 3.53 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

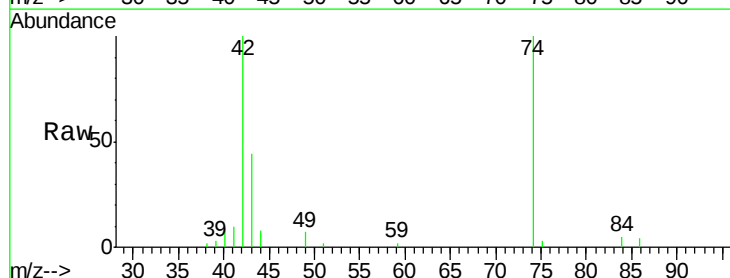
Tgt Ion: 42 Resp: 66546

Ion Ratio Lower Upper

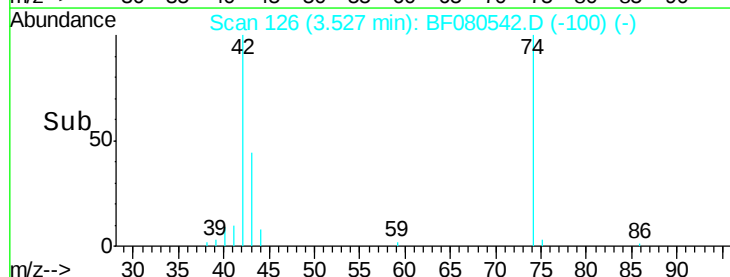
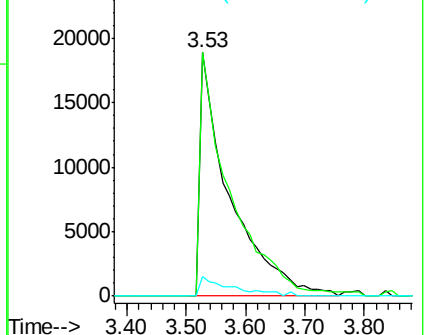
42 100

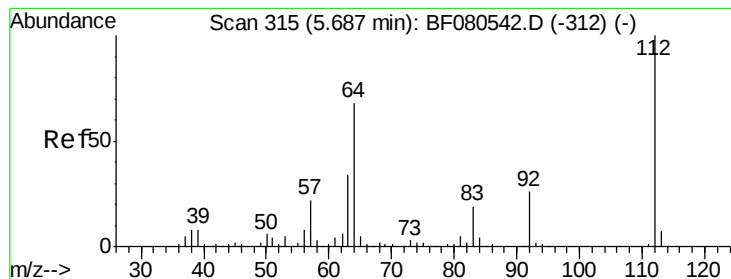
74 99.9 79.9 119.9

44 8.2 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 88.30 ng

RT: 5.69 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

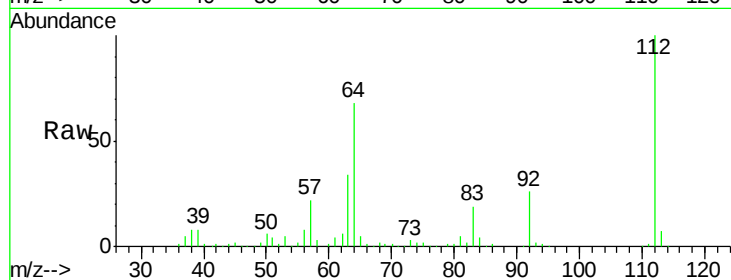
Tgt Ion: 112 Resp: 228947

Ion Ratio Lower Upper

112 100

64 67.6 54.1 81.1

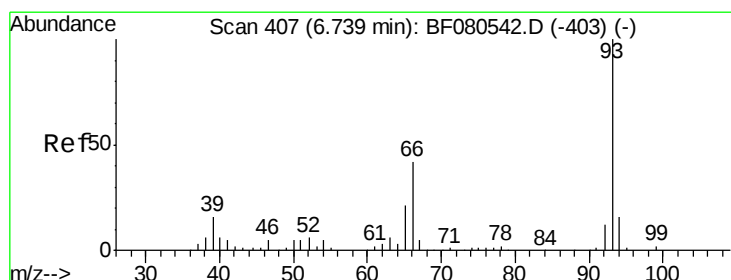
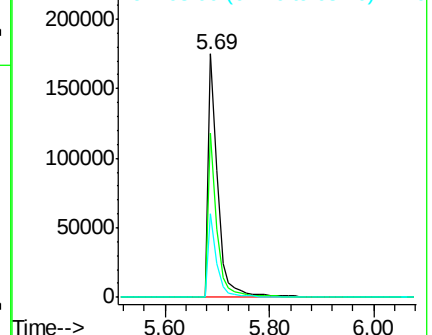
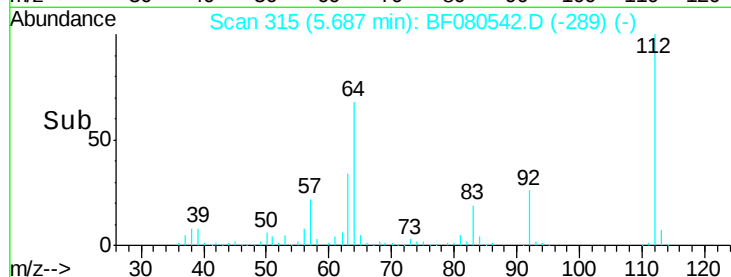
63 34.5 27.6 41.4



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.95 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

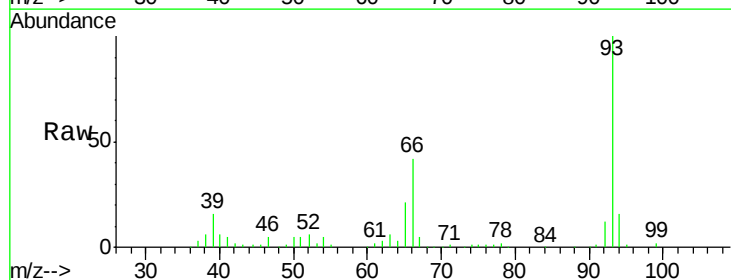
Tgt Ion: 93 Resp: 168612

Ion Ratio Lower Upper

93 100

66 41.6 33.3 49.9

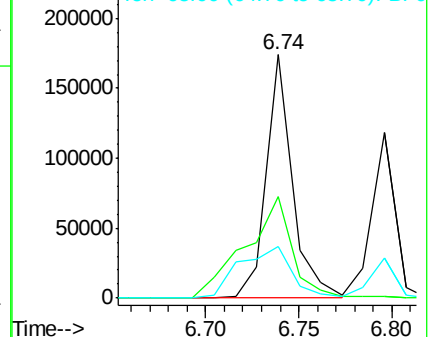
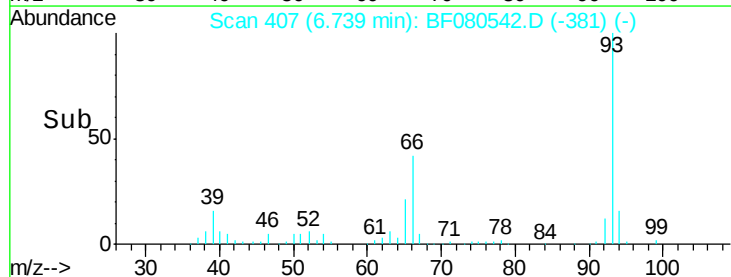
65 21.1 16.9 25.3

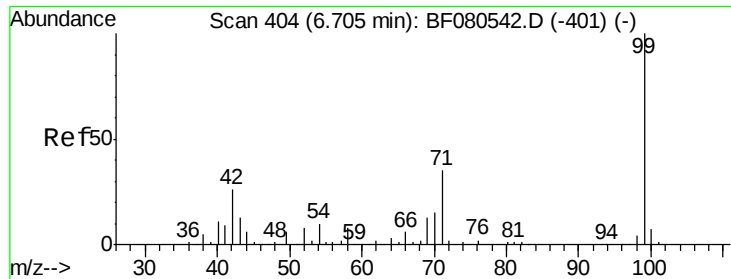


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.05 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

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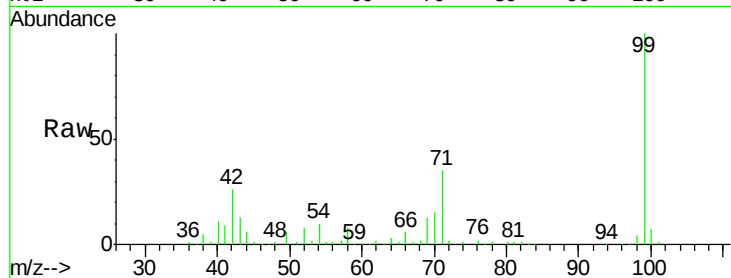
Tgt Ion: 99 Resp: 262216

Ion Ratio Lower Upper

99 100

42 26.2 21.0 31.4

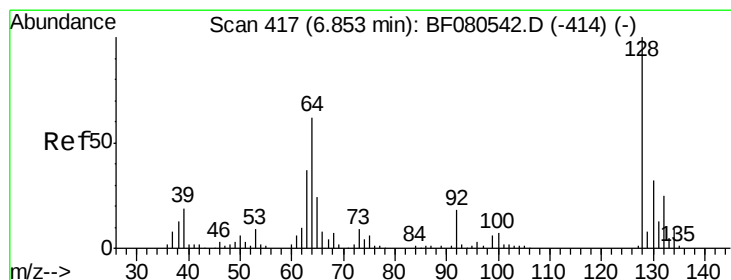
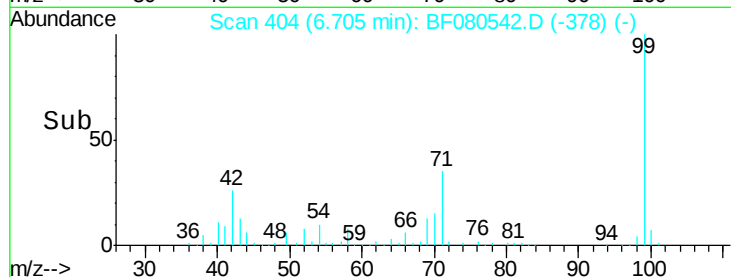
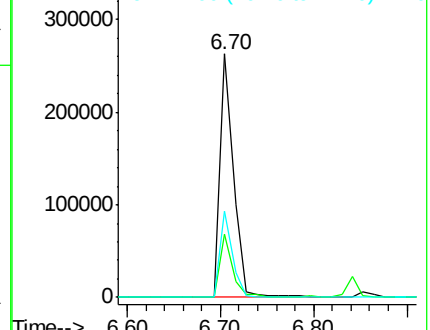
71 35.5 28.4 42.6



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: 39.98 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

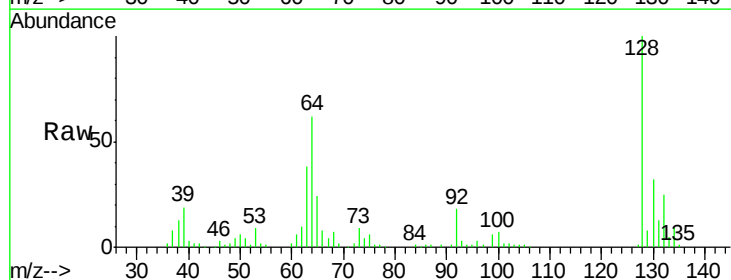
Tgt Ion: 128 Resp: 114504

Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

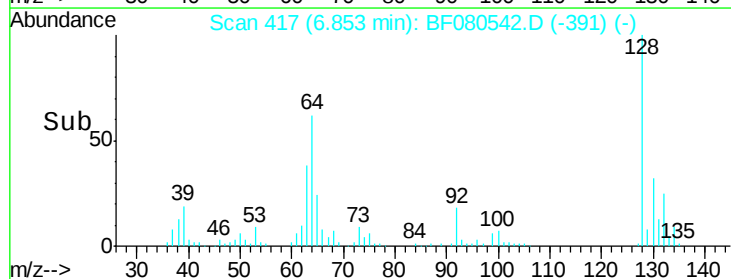
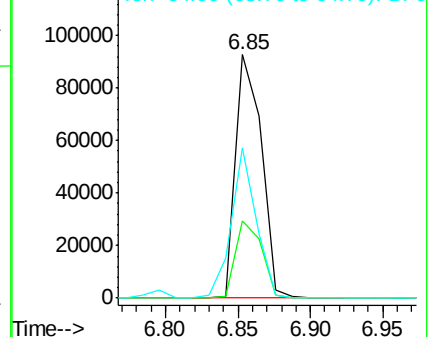
64 61.6 41.6 81.6

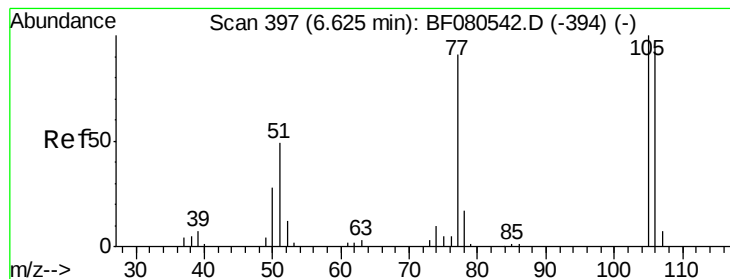


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.30 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

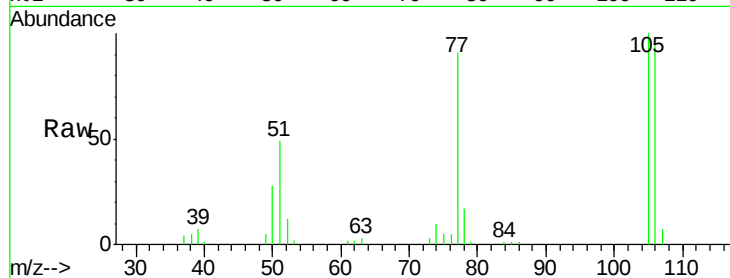
Tgt Ion: 77 Resp: 70802

Ion Ratio Lower Upper

77 100

105 110.0 90.0 130.0

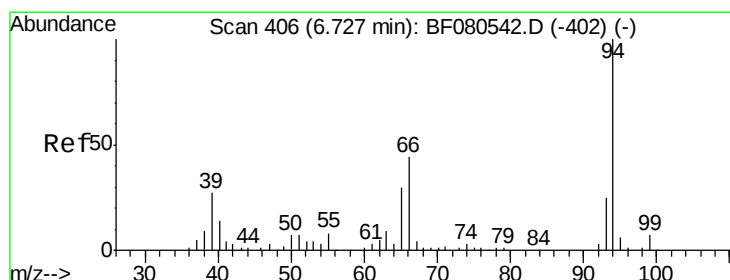
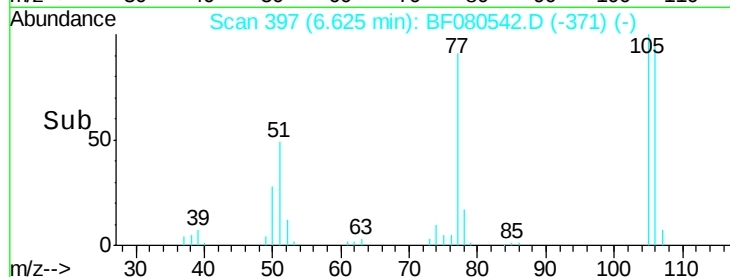
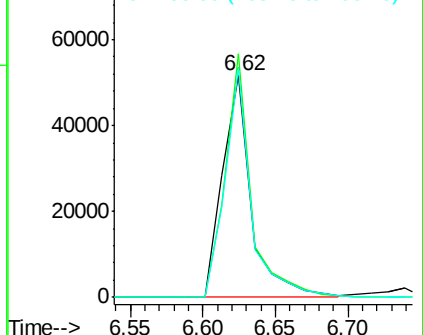
106 103.5 83.5 123.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.43 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

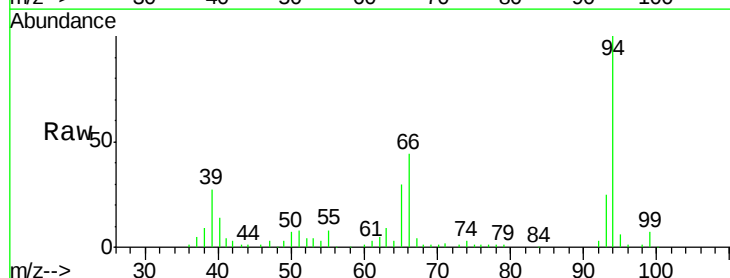
Tgt Ion: 94 Resp: 142816

Ion Ratio Lower Upper

94 100

65 30.4 10.4 50.4

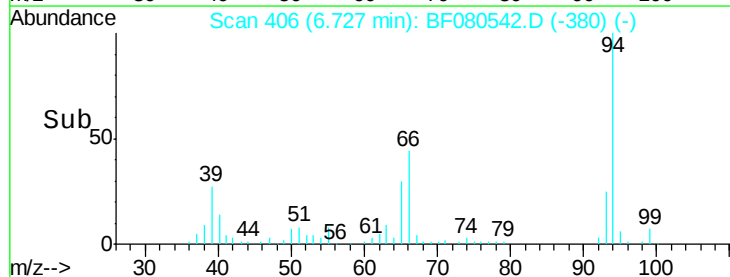
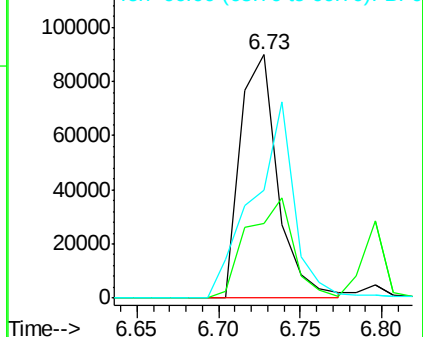
66 44.2 24.2 64.2

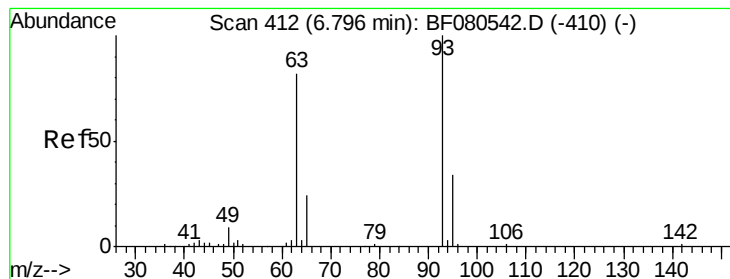


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.97 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

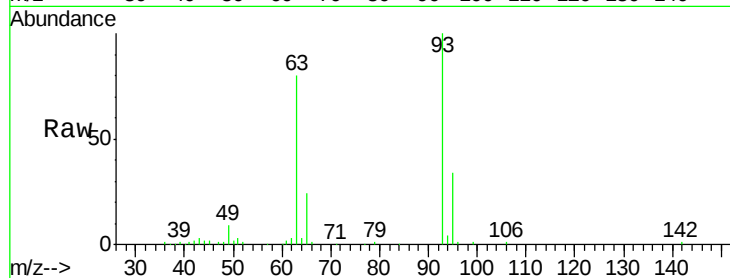
Tgt Ion: 93 Resp: 100427

Ion Ratio Lower Upper

93 100

63 80.3 60.3 100.3

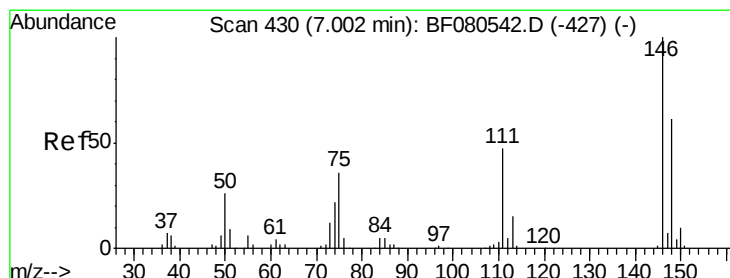
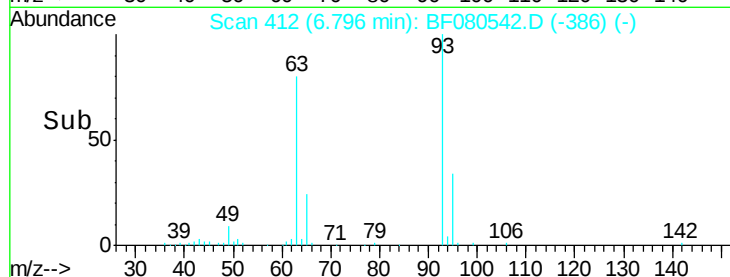
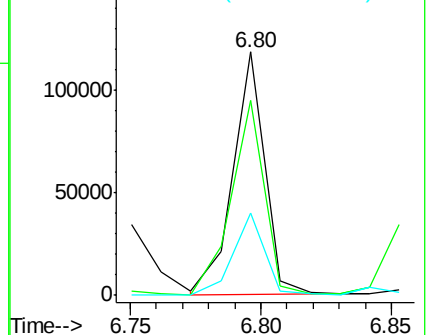
95 33.7 13.7 53.7



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: 37.36 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

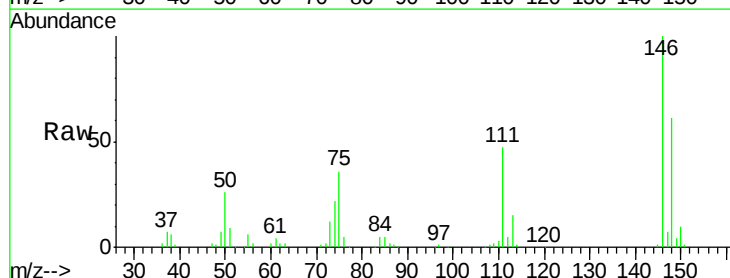
Tgt Ion: 146 Resp: 133156

Ion Ratio Lower Upper

146 100

148 61.5 49.2 73.8

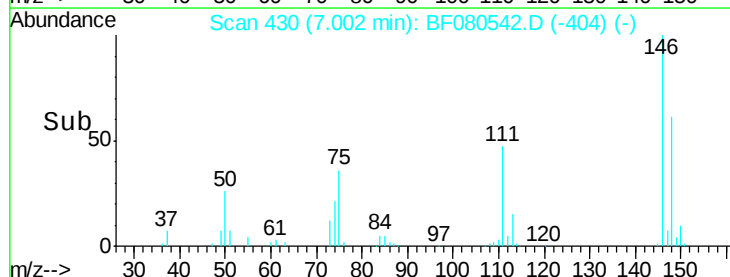
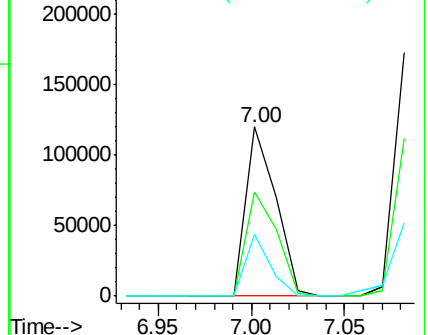
75 36.4 29.1 43.7

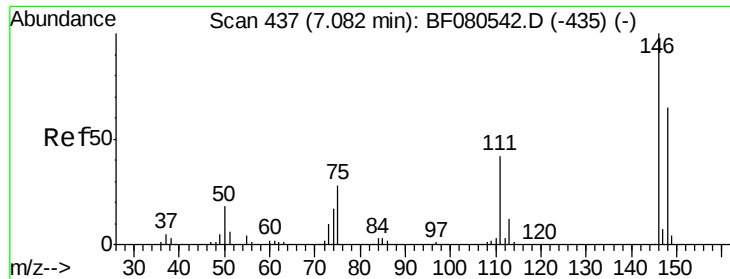


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

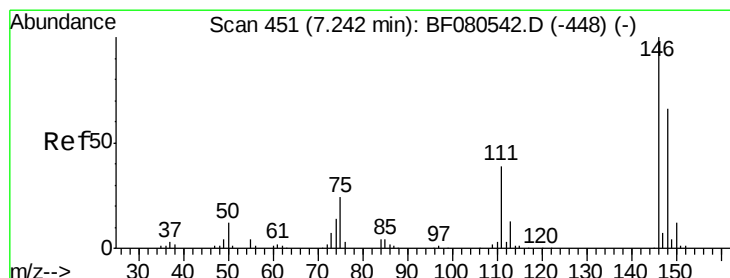
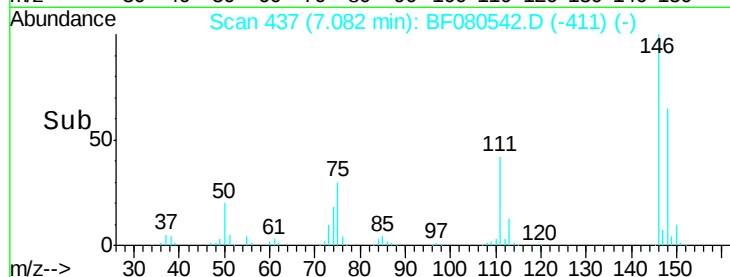
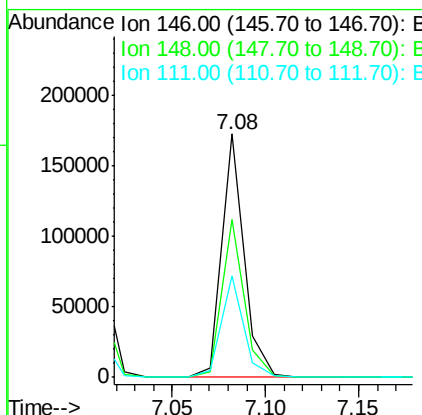
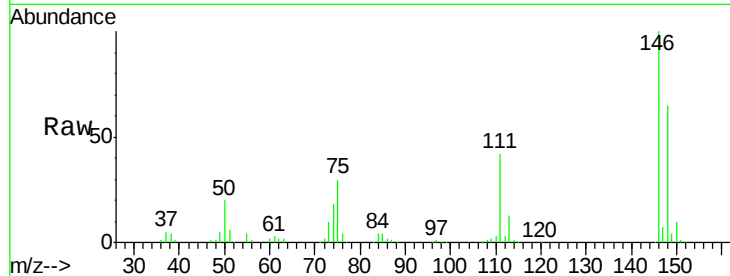




#13
 1,4-Dichlorobenzene
 Concen: 38.81 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

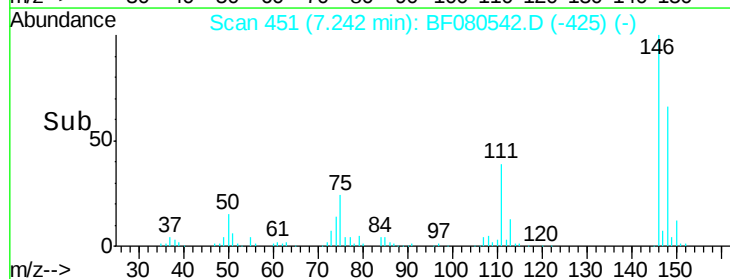
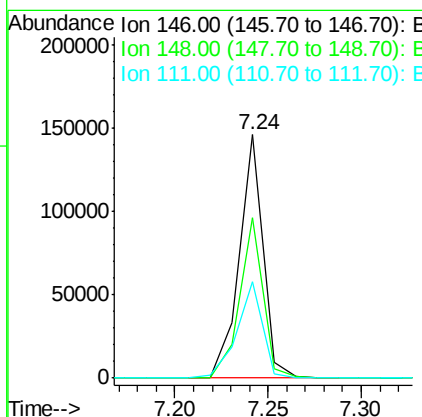
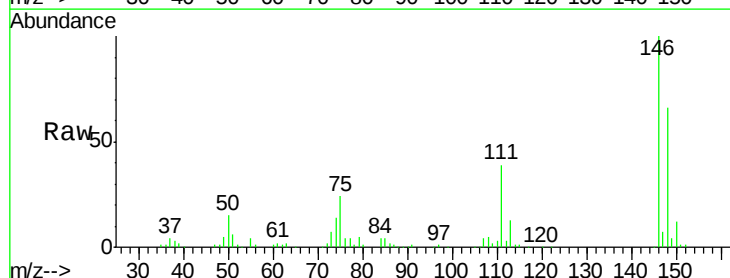
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

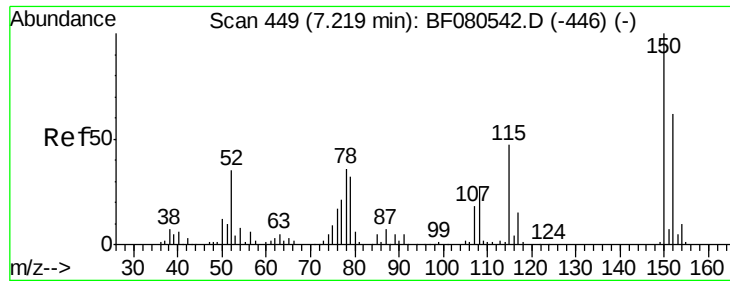
Tgt Ion:146 Resp: 144452
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 41.8 33.4 50.2



#14
 1,2-Dichlorobenzene
 Concen: 39.56 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion:146 Resp: 129971
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.5 78.7
 111 39.4 31.5 47.3

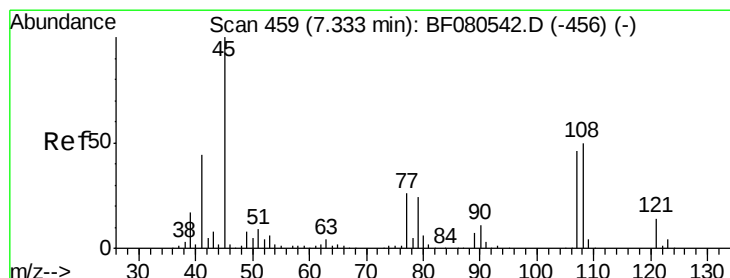
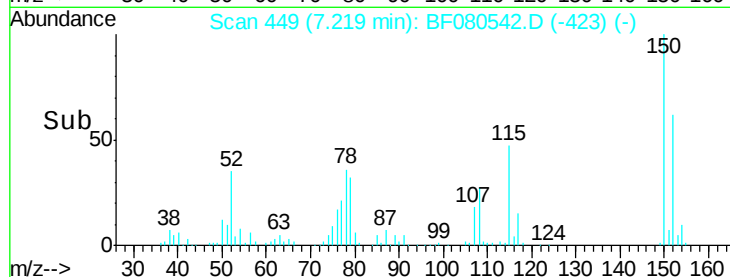
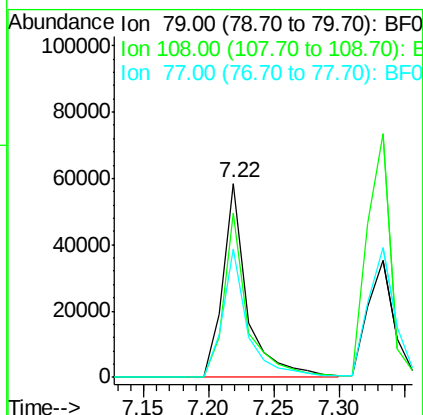
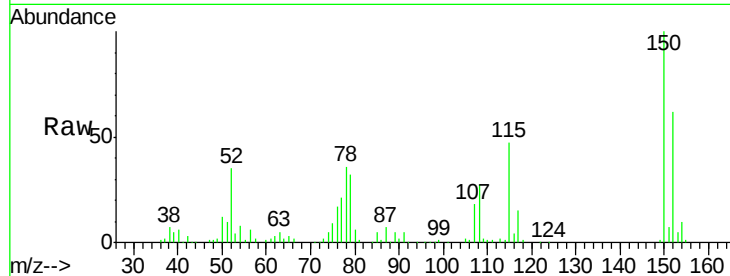




#15
Benzyl Alcohol
Concen: 32.94 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

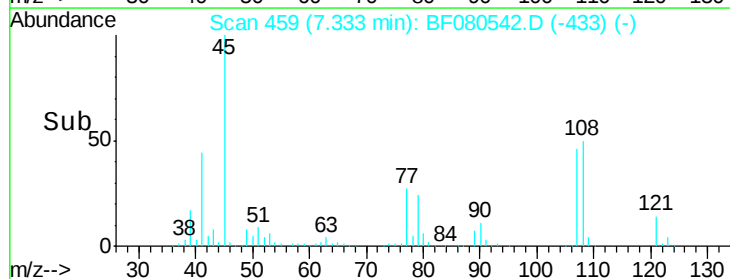
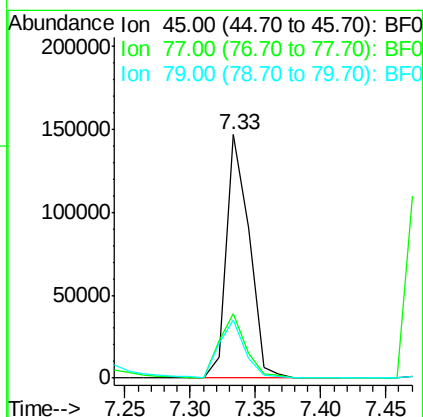
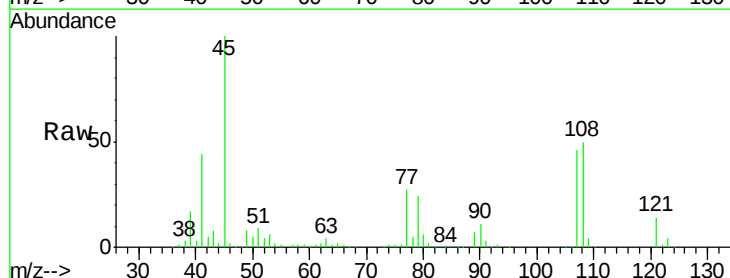
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

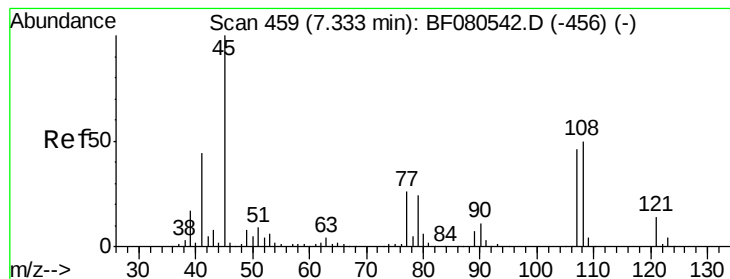
Tgt Ion: 79 Resp: 77102
Ion Ratio Lower Upper
79 100
108 84.7 67.8 101.6
77 66.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.77 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion: 45 Resp: 177884
Ion Ratio Lower Upper
45 100
77 26.6 6.6 46.6
79 24.0 4.0 44.0





#17

2-Methylphenol

Concen: 36.59 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 83262

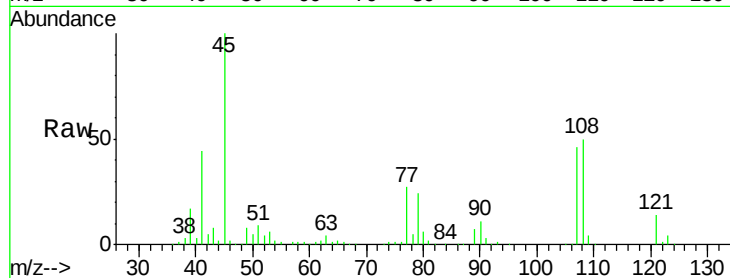
Ion Ratio Lower Upper

107 100

108 108.5 86.8 130.2

77 57.8 46.2 69.4

79 52.2 41.8 62.6

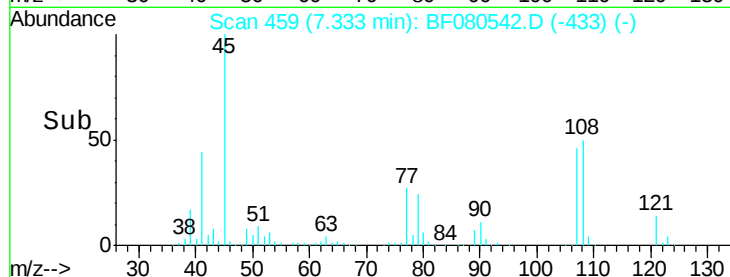


Abundance Ion 107.00 (106.70 to 107.70): E

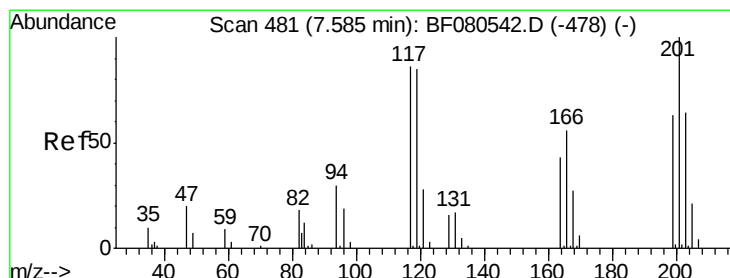
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 38.99 ng

RT: 7.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

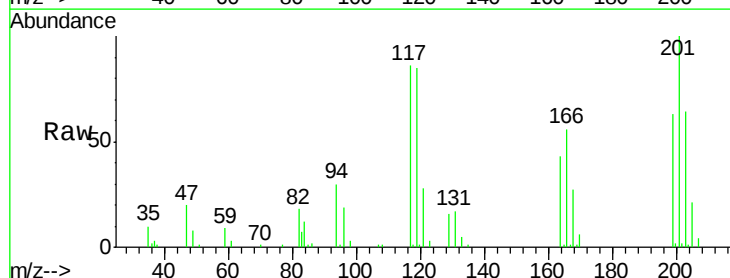
Tgt Ion:117 Resp: 43289

Ion Ratio Lower Upper

117 100

119 98.9 79.1 118.7

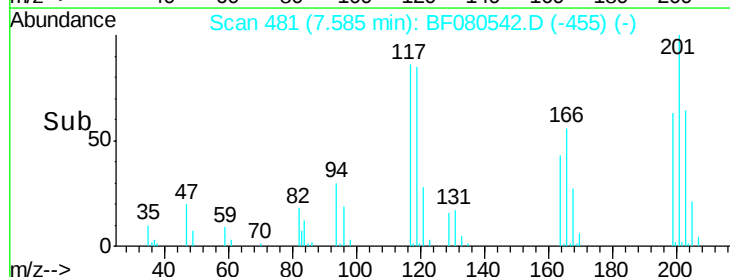
201 115.9 92.7 139.1



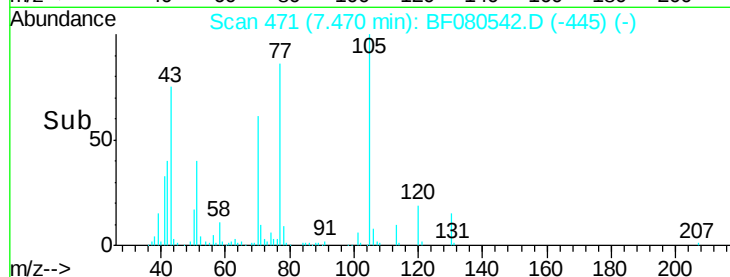
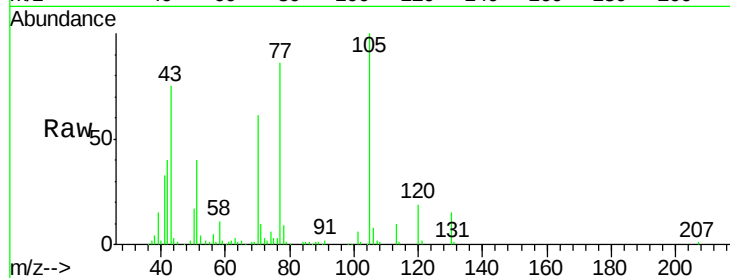
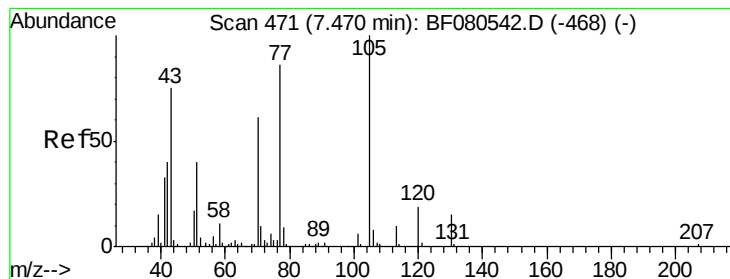
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 34.24 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 71251

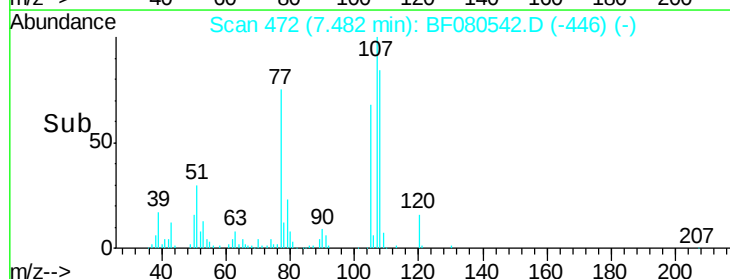
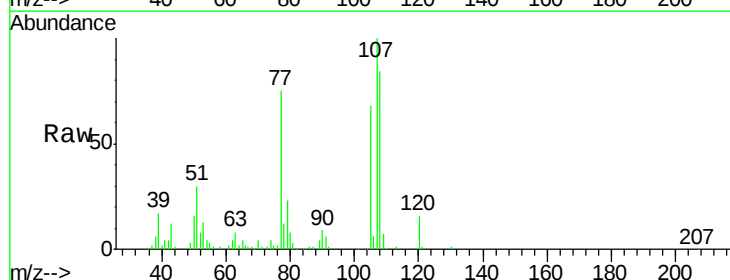
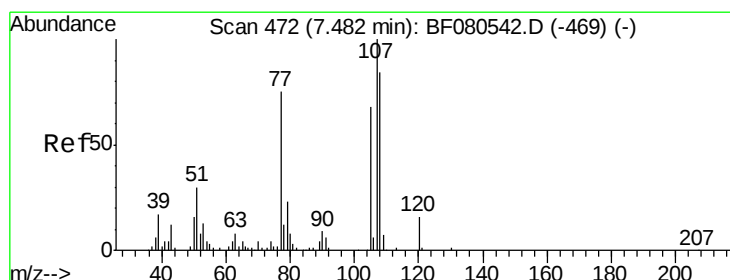
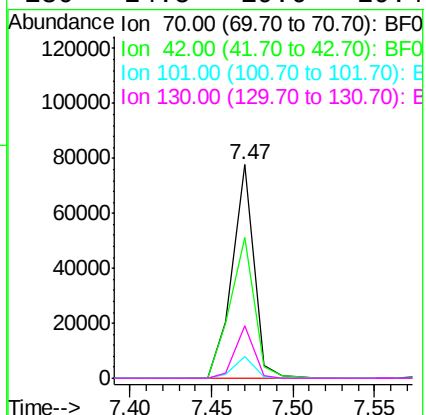
Ion Ratio Lower Upper

70 100

42 65.7 52.6 78.8

101 10.4 8.3 12.5

130 24.5 19.6 29.4



#20

3+4-Methylphenols

Concen: 40.72 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Tgt Ion: 107 Resp: 126790

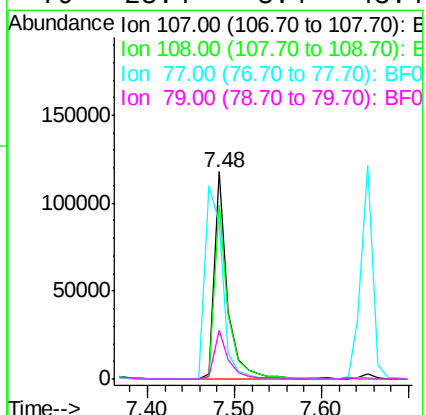
Ion Ratio Lower Upper

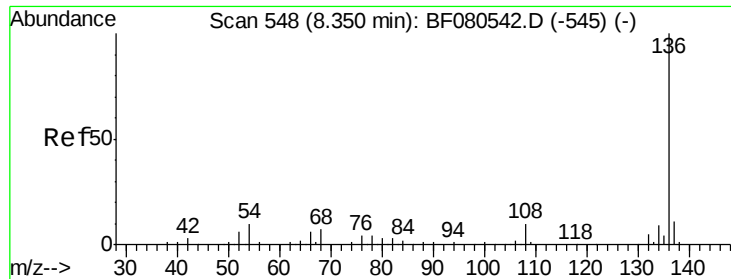
107 100

108 84.0 64.0 104.0

77 75.4 55.4 95.4

79 23.4 3.4 43.4

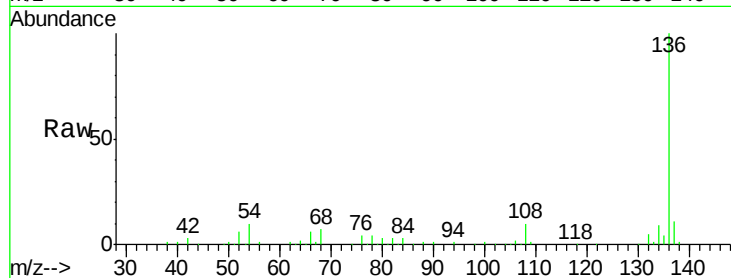




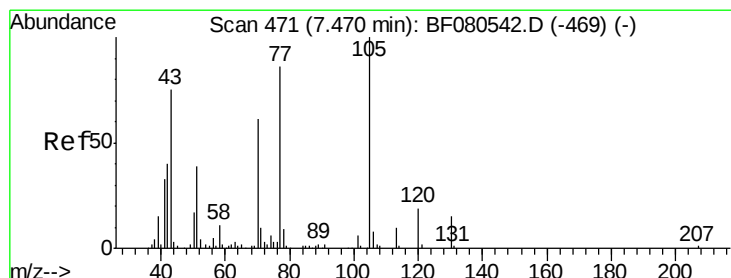
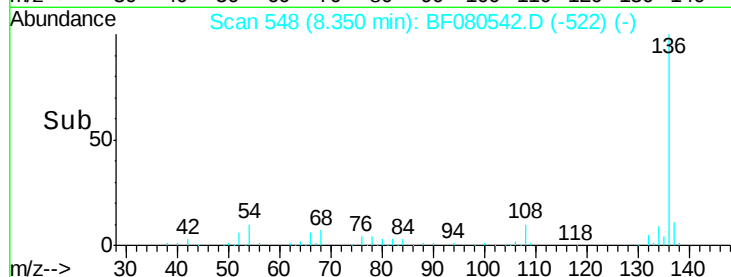
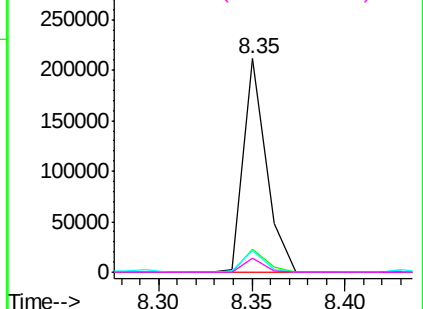
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	179874
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.4	8.3	12.5
68	6.8	5.4	8.2

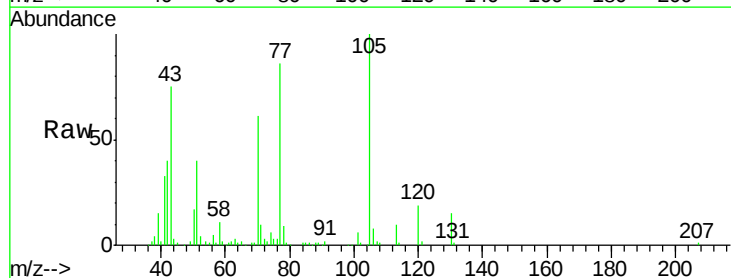


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

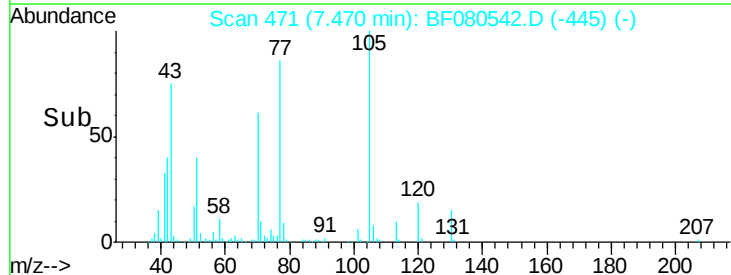
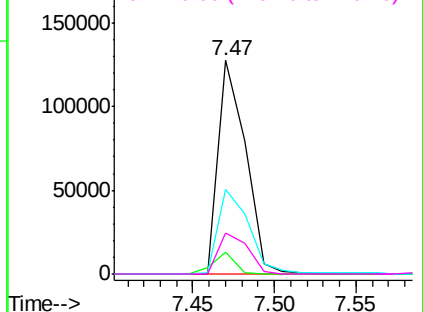


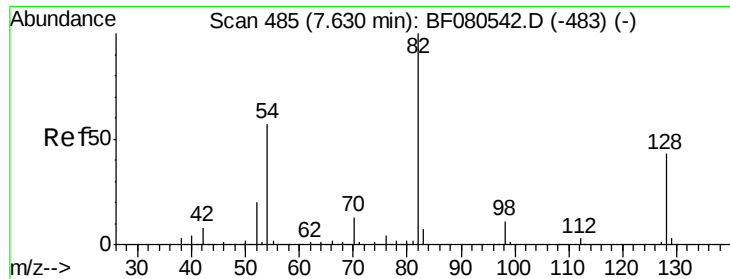
#22
Acetophenone
Concen: 37.69 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:	105	Resp:	147793
Ion	Ratio	Lower	Upper
105	100		
71	10.4	8.3	12.5
51	39.5	31.6	47.4
120	19.4	15.5	23.3



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

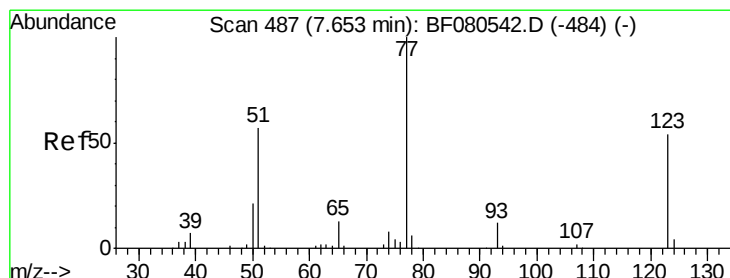
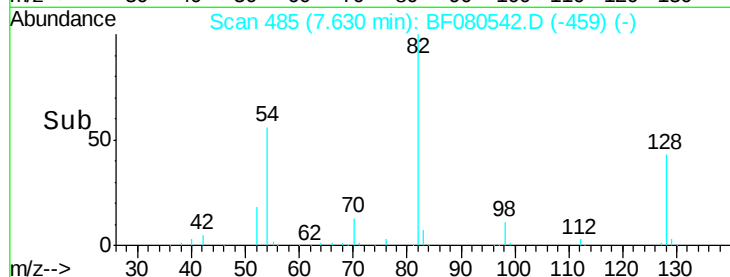
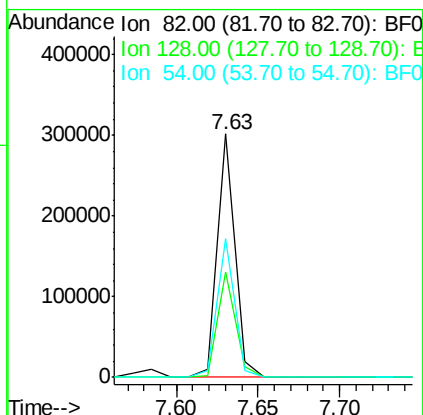
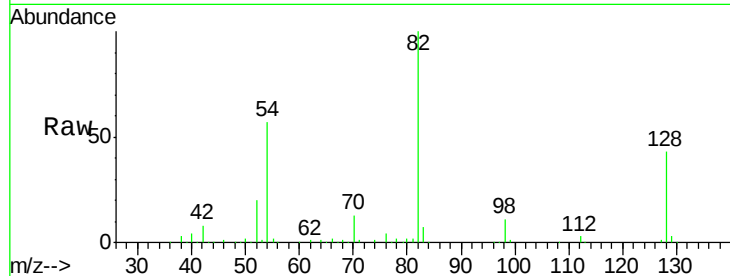




#23
 Nitrobenzene-d5
 Concen: 75.59 ng
 RT: 7.63 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

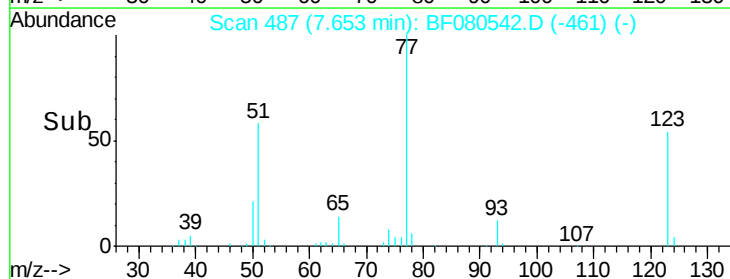
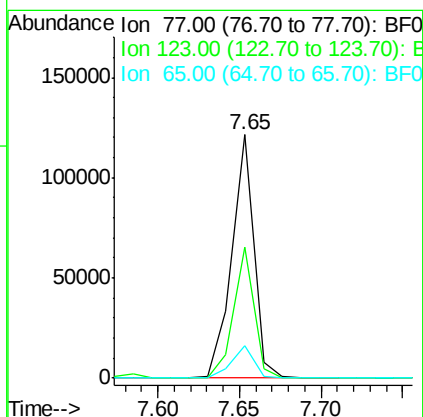
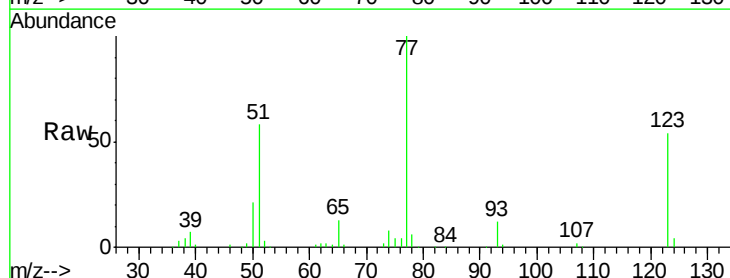
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

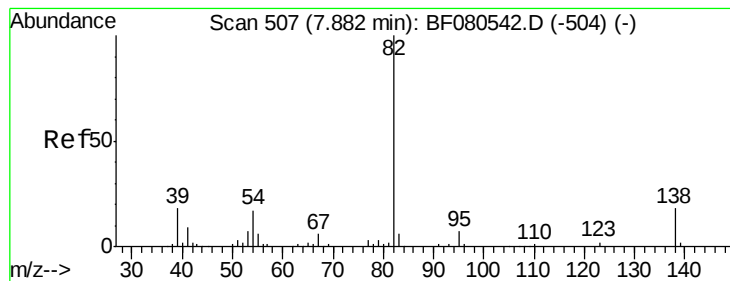
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	57.2	45.8	68.6



#24
 Nitrobenzene
 Concen: 36.87 ng
 RT: 7.65 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.6	42.9	64.3
65	13.4	10.7	16.1





#25

Isophorone

Concen: 37.04 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

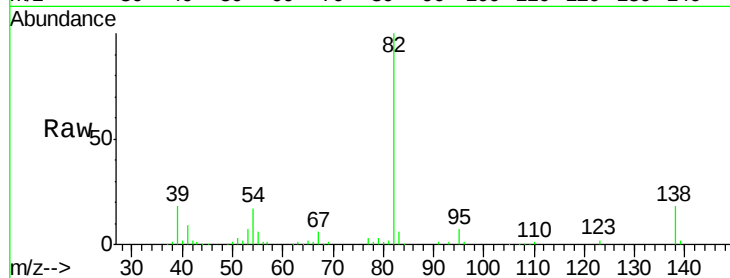
Tgt Ion: 82 Resp: 197478

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

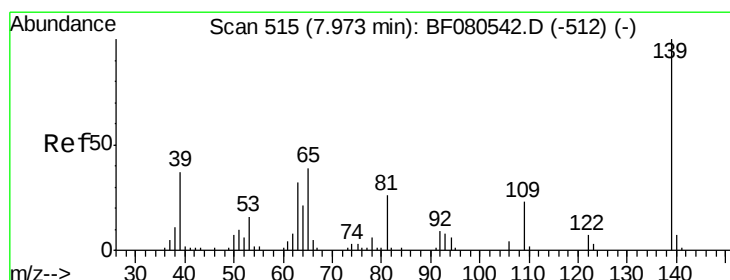
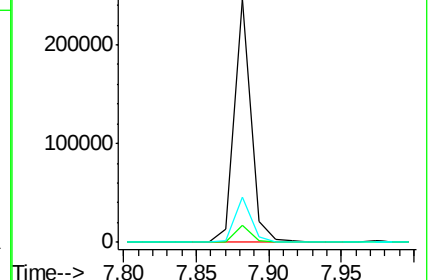
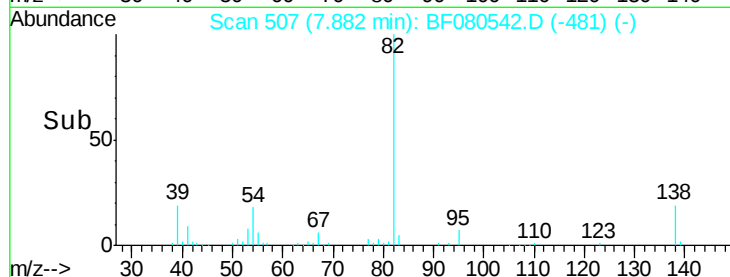
138 18.4 14.7 22.1



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: 41.23 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

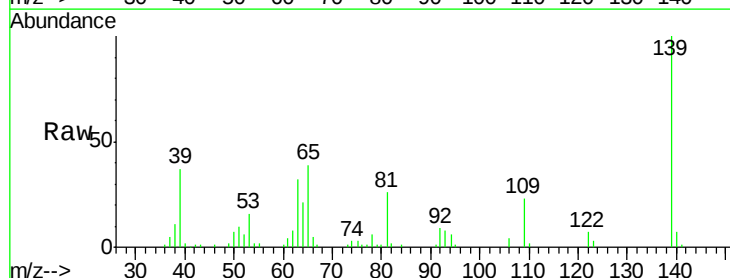
Tgt Ion: 139 Resp: 56024

Ion Ratio Lower Upper

139 100

109 22.9 18.3 27.5

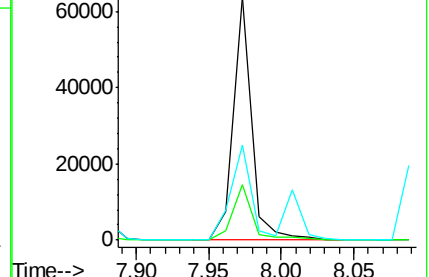
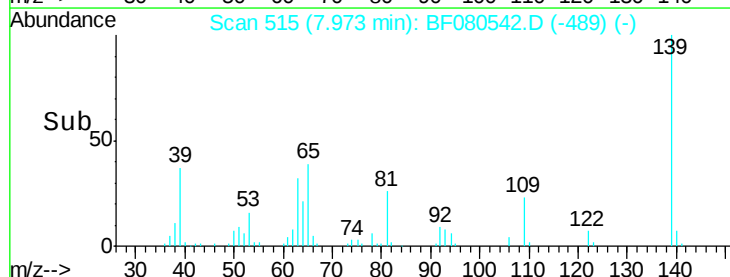
65 38.8 31.0 46.6

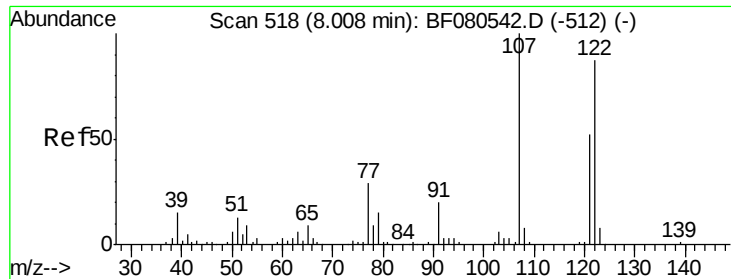


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

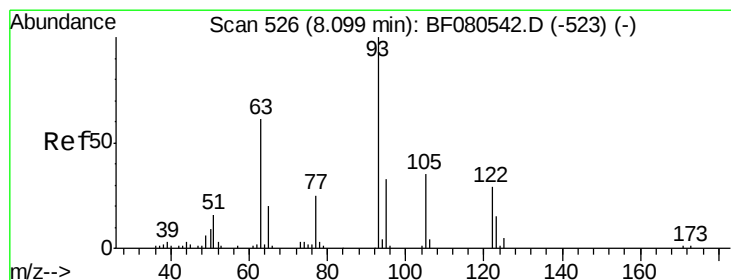
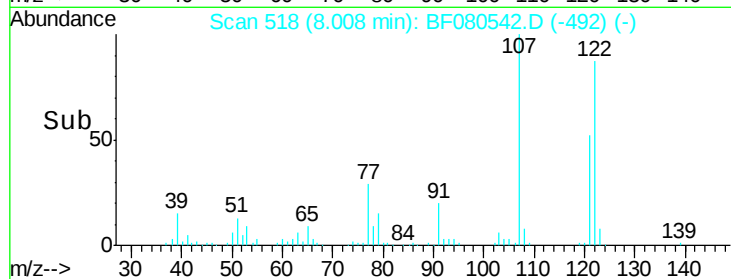
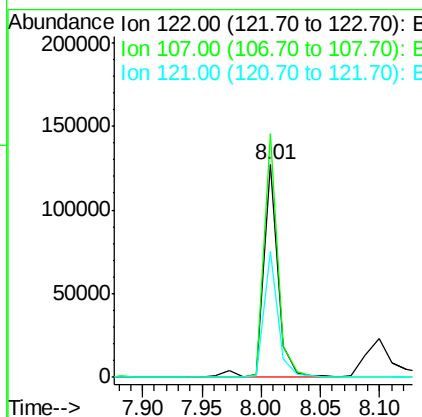
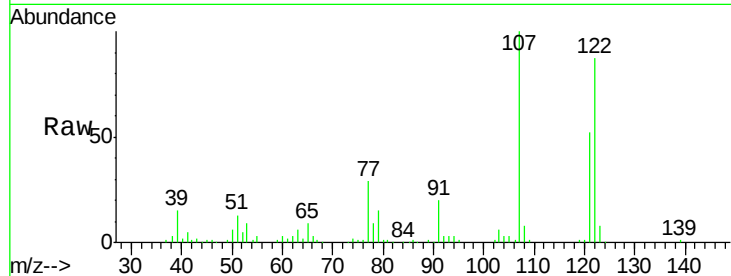




#27
2,4-Dimethylphenol
Concen: 41.41 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

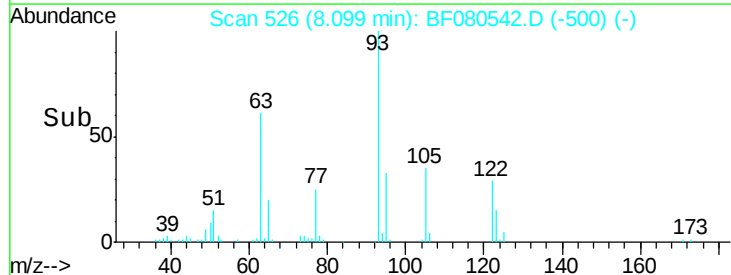
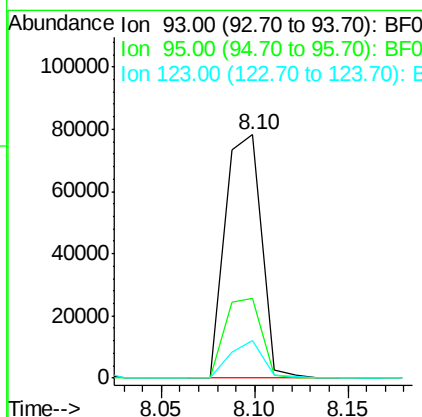
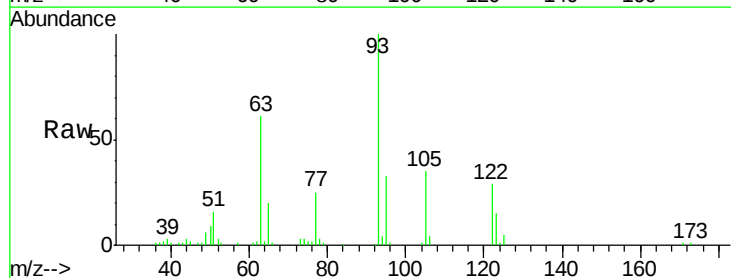
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

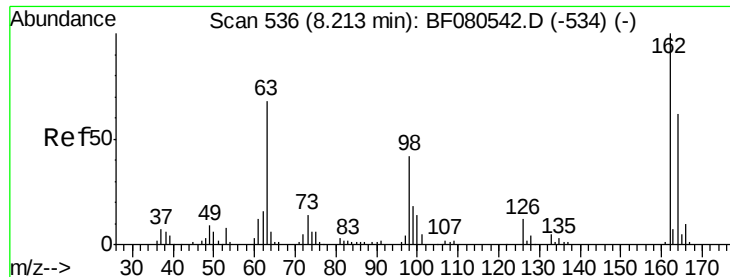
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.6	137.4
121	59.2	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 34.36 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	15.3	12.2	18.4

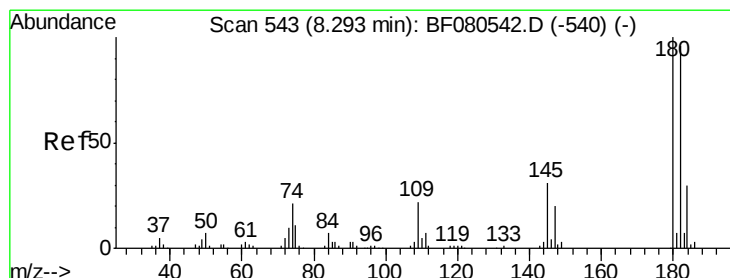
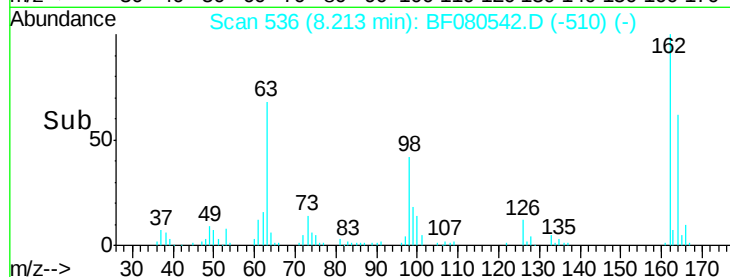
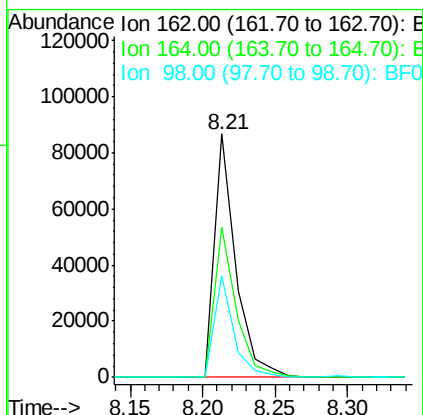
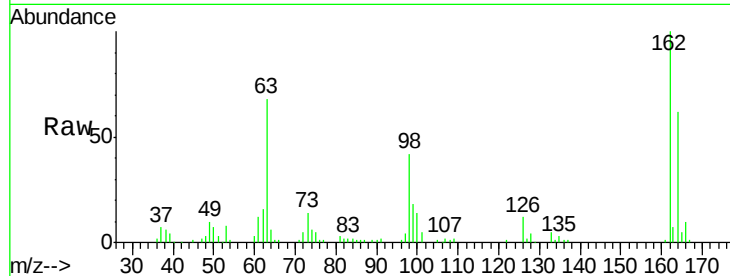




#29
 2,4-Dichlorophenol
 Concen: 38.00 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

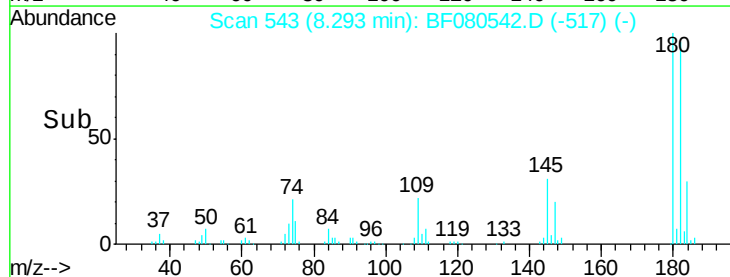
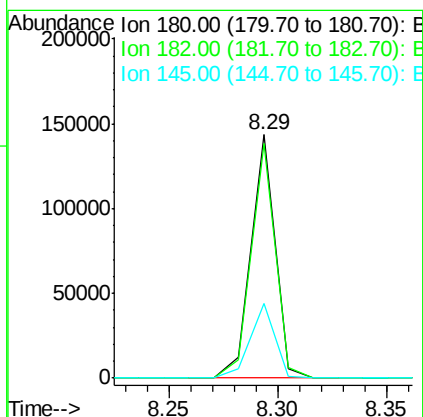
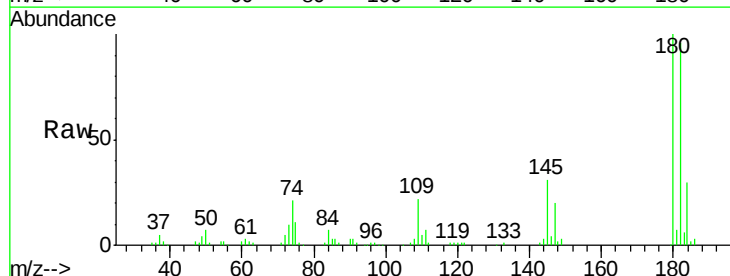
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

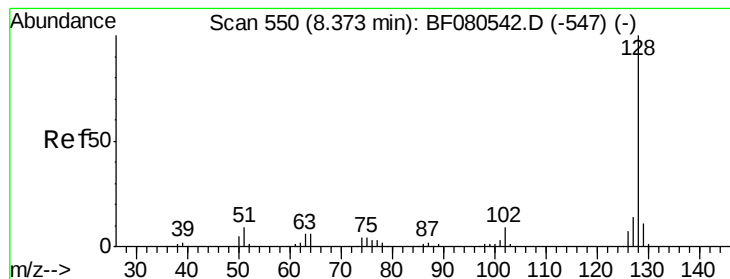
Tgt Ion:162 Resp: 88234
 Ion Ratio Lower Upper
 162 100
 164 61.6 41.6 81.6
 98 41.9 21.9 61.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.42 ng
 RT: 8.29 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion:180 Resp: 110426
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.0 115.4
 145 30.6 24.5 36.7





#31

Naphthalene

Concen: 39.79 ng

RT: 8.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

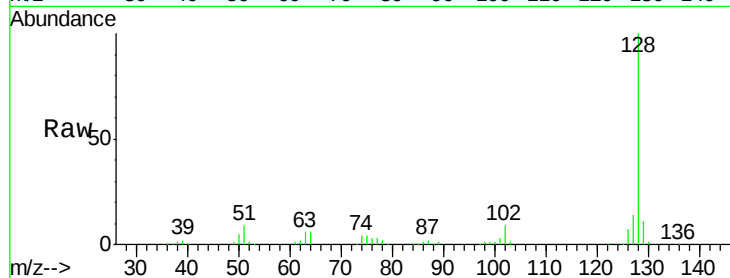
Tgt Ion:128 Resp: 353026

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

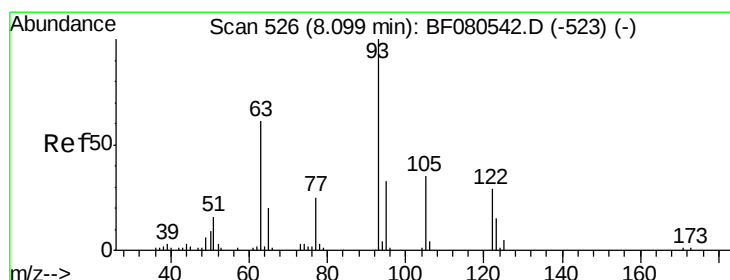
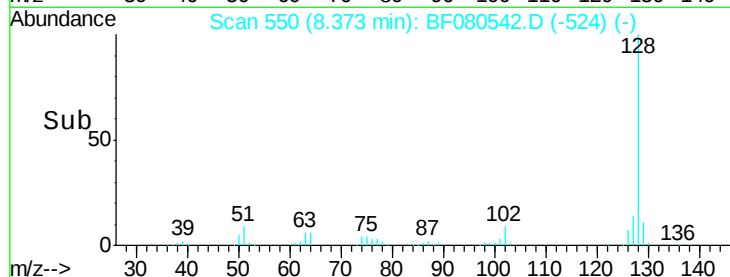
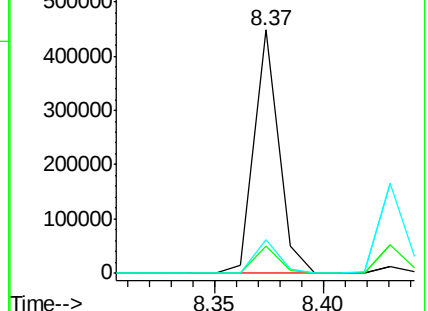
127 13.7 11.0 16.4



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: 32.57 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

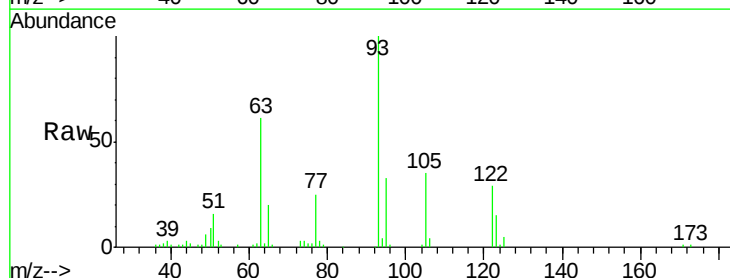
Tgt Ion:122 Resp: 42611

Ion Ratio Lower Upper

122 100

105 121.3 101.3 141.3

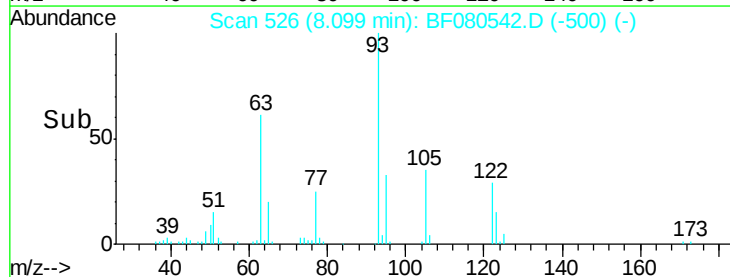
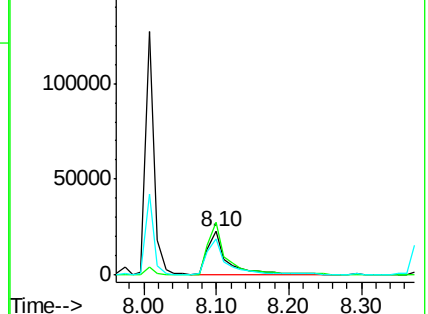
77 84.1 64.1 104.1

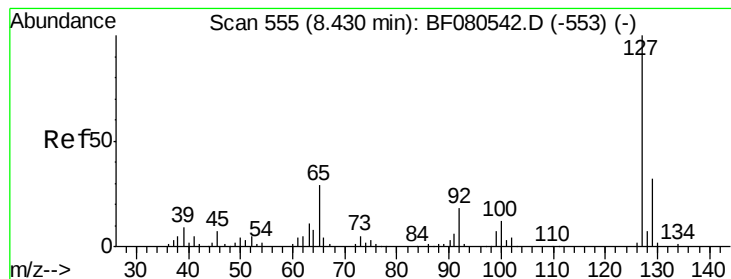


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.41 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 142667

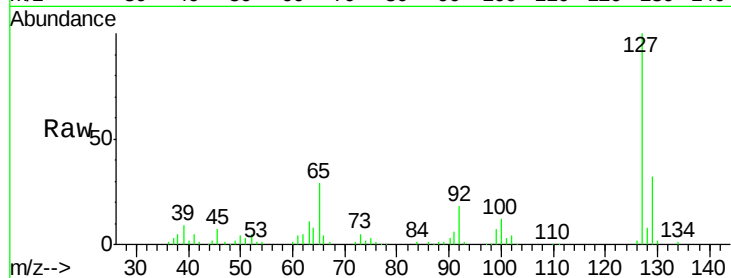
Ion Ratio Lower Upper

127 100

129 31.6 25.3 37.9

65 29.4 23.5 35.3

92 17.8 14.2 21.4

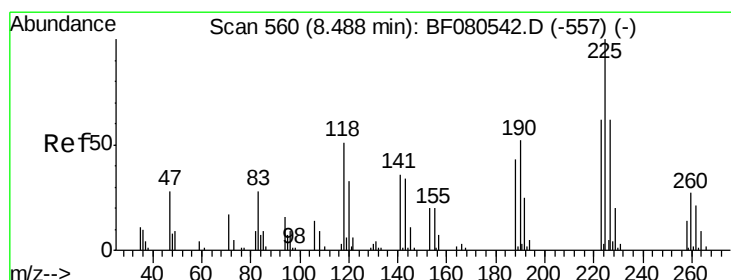
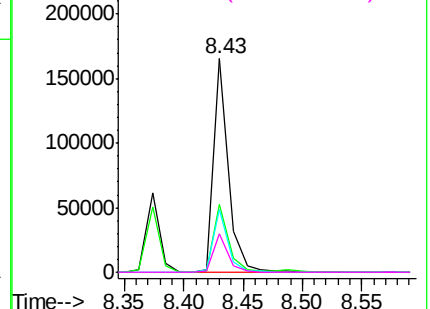
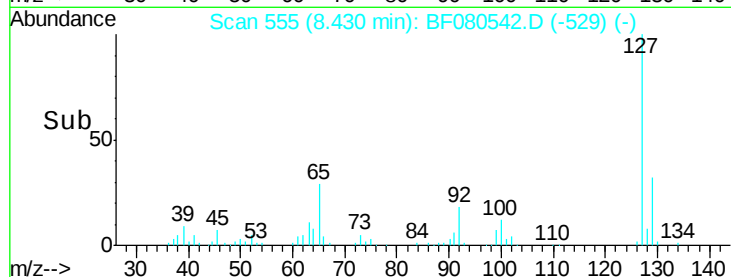


Abundance Ion 127.00 (126.70 to 127.70): E

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: 34.15 ng

RT: 8.49 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

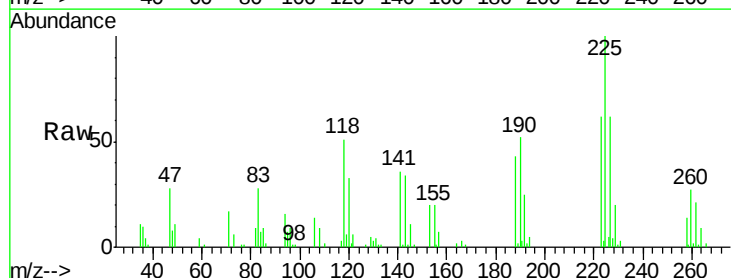
Tgt Ion:225 Resp: 52255

Ion Ratio Lower Upper

225 100

223 61.8 49.4 74.2

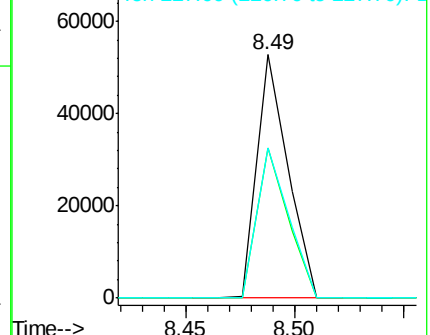
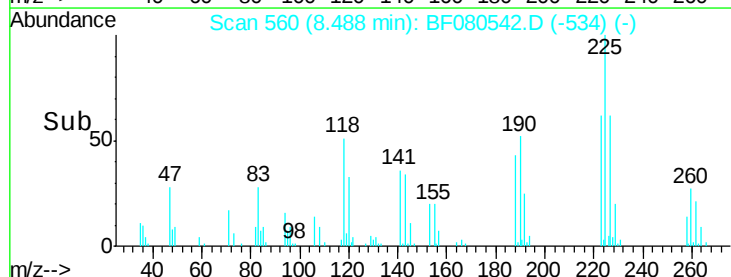
227 61.6 49.3 73.9

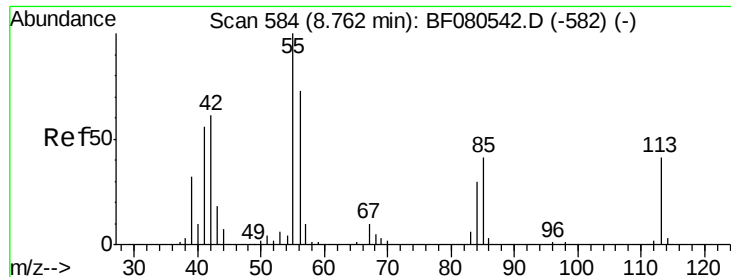


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

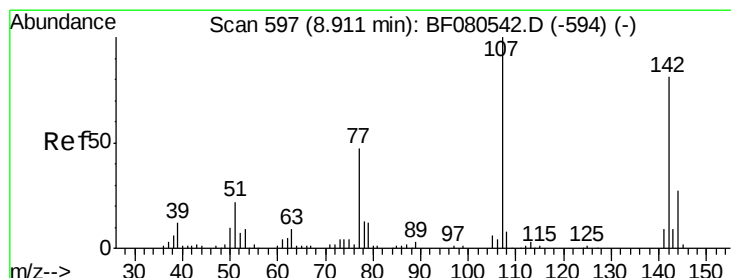
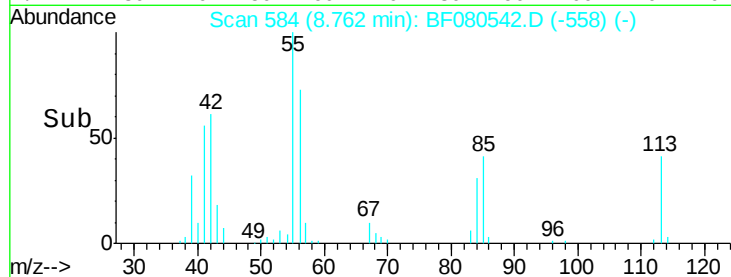
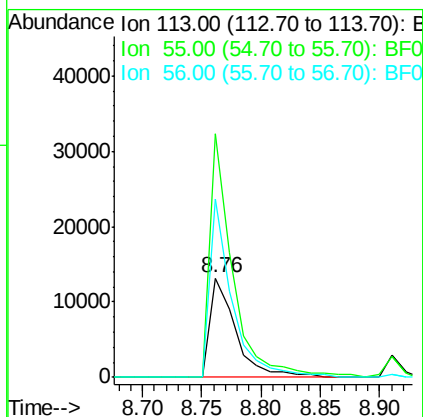
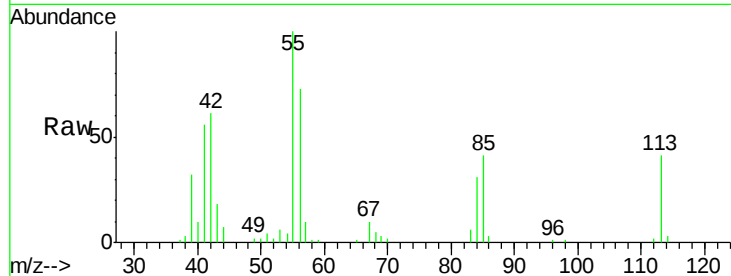




#35
 Caprolactam
 Concen: 35.91 ng
 RT: 8.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

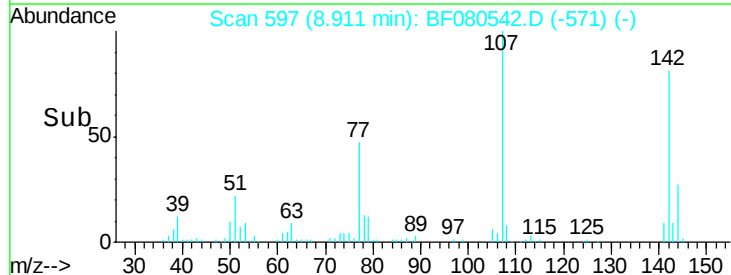
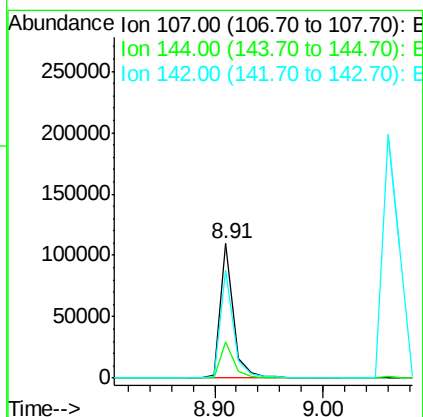
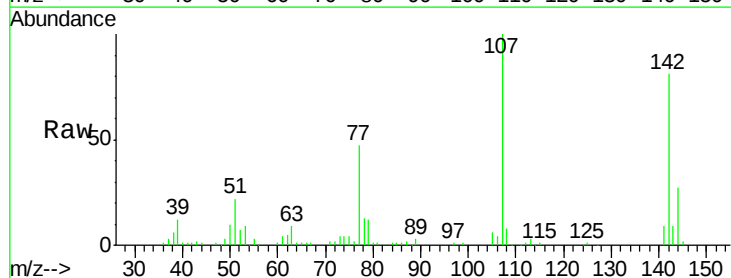
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

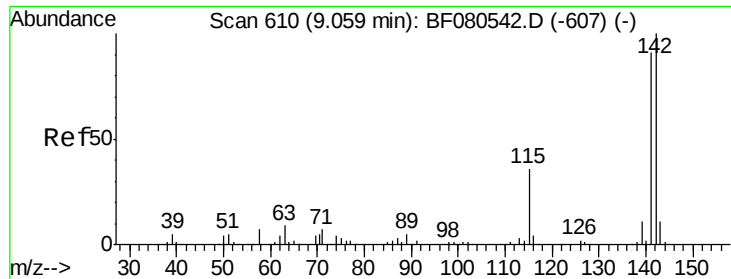
Tgt Ion:113 Resp: 19861
 Ion Ratio Lower Upper
 113 100
 55 245.3 225.3 265.3
 56 179.9 159.9 199.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.83 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion:107 Resp: 93824
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.4 32.0
 142 80.5 64.4 96.6

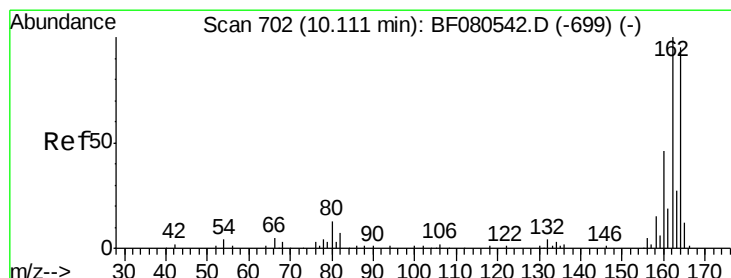
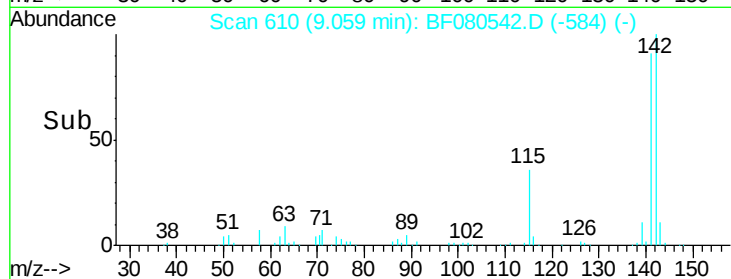
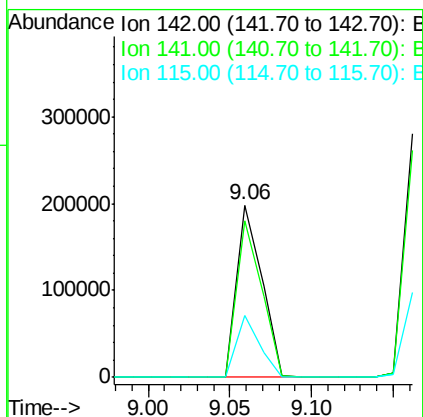
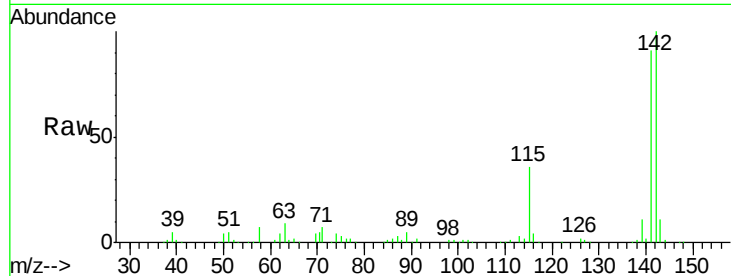




#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

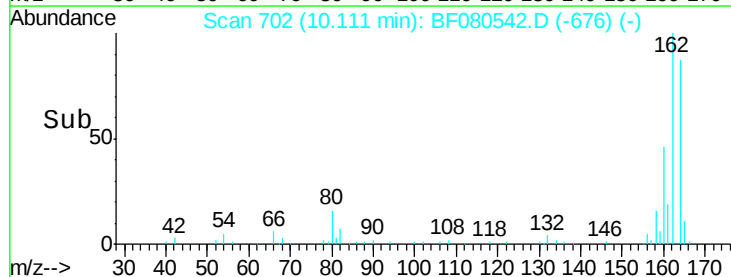
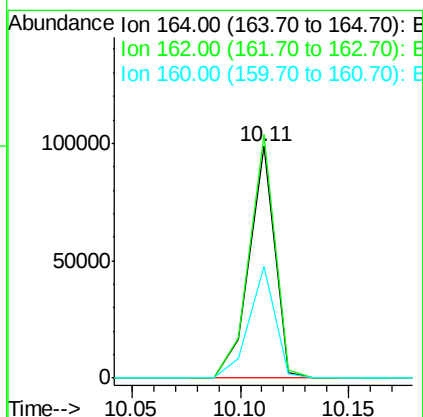
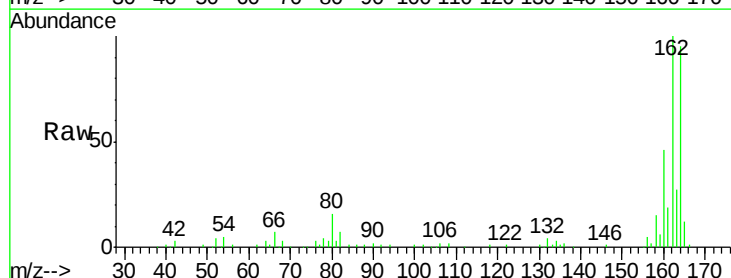
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

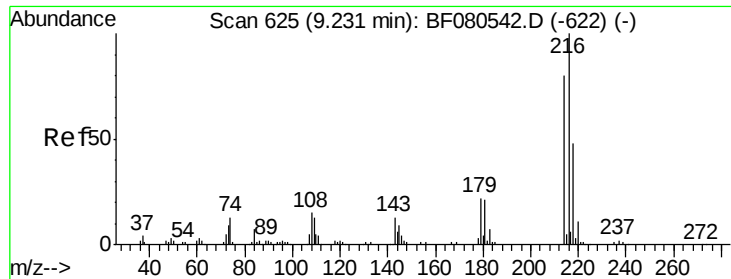
Tgt Ion:142 Resp: 210030
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
115 35.9 28.7 43.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:164 Resp: 80500
Ion Ratio Lower Upper
164 100
162 105.1 84.1 126.1
160 48.5 38.8 58.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.37 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 98378

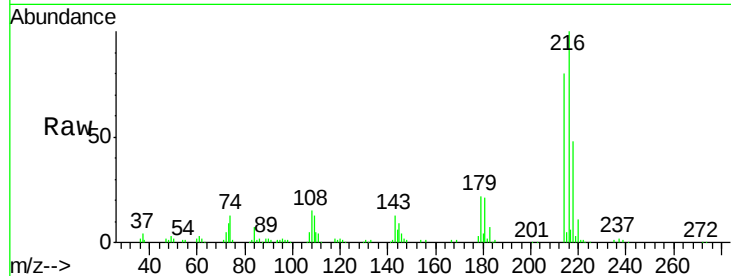
Ion Ratio Lower Upper

216 100

214 79.5 63.6 95.4

179 22.9 18.3 27.5

108 18.7 15.0 22.4

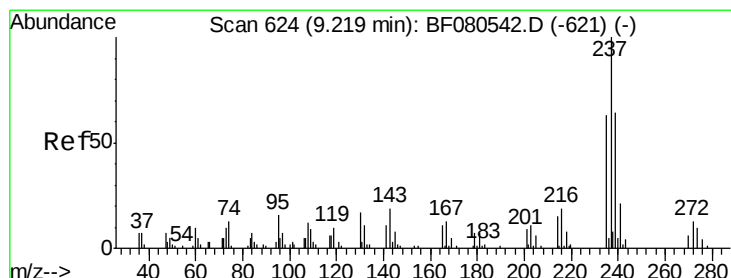
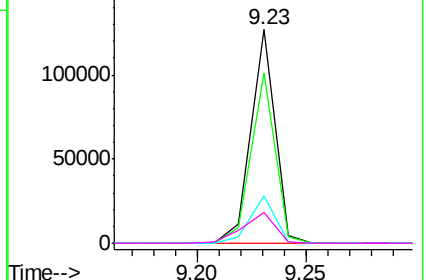
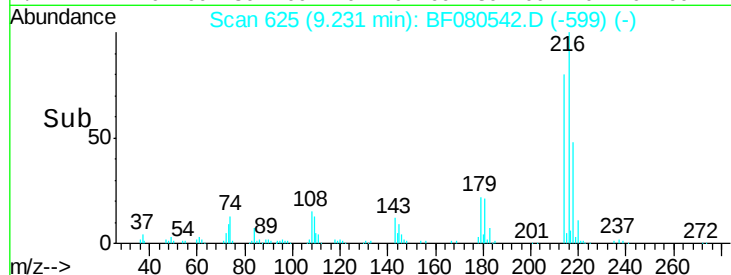


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.60 ng

RT: 9.22 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

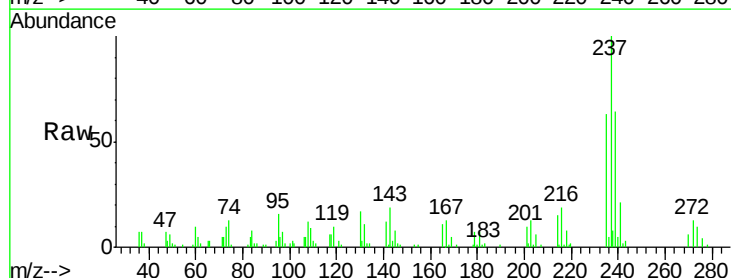
Tgt Ion:237 Resp: 46754

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

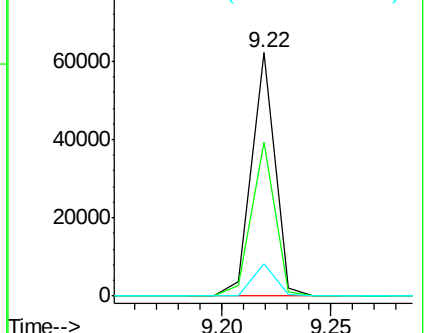
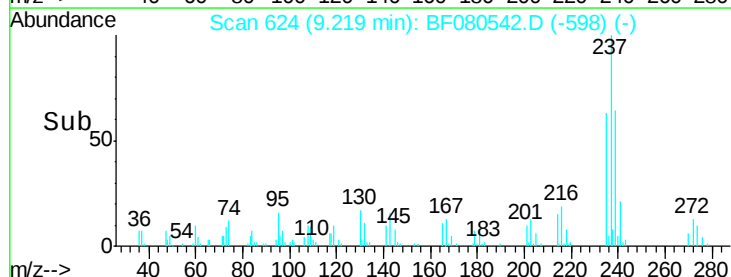
272 13.3 0.0 33.3

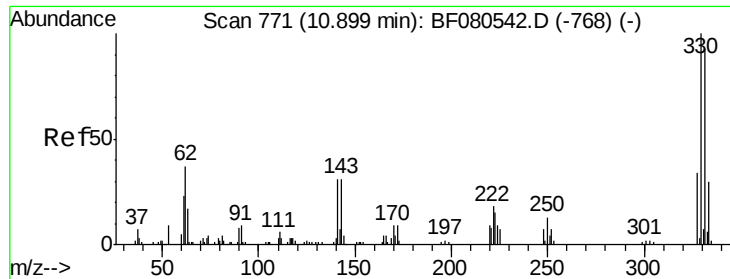


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

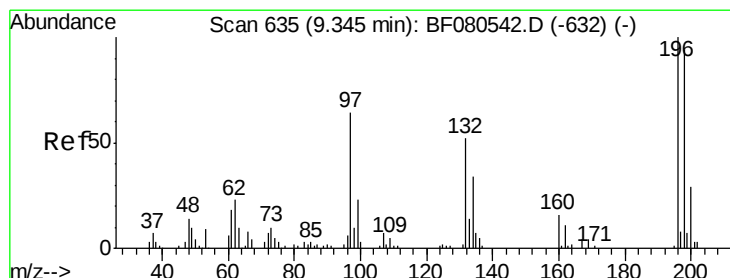
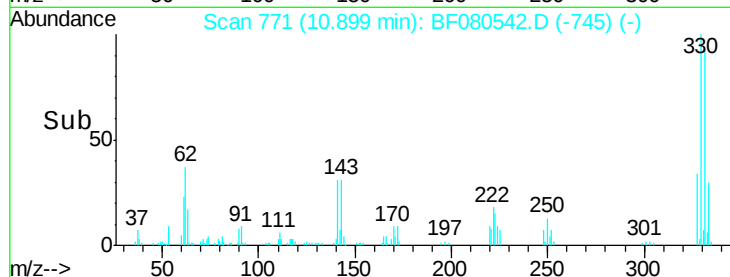
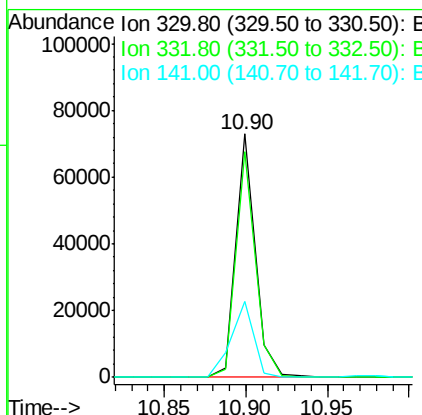
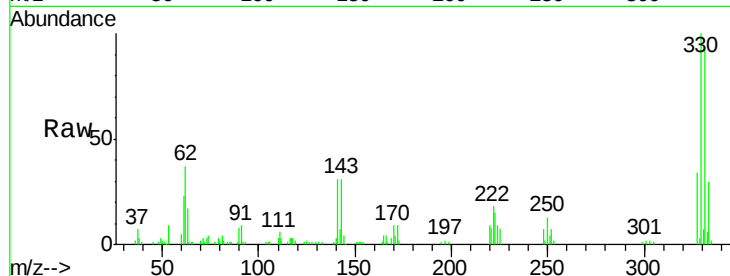




#41
 2,4,6-Tribromophenol
 Concen: 92.87 ng
 RT: 10.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

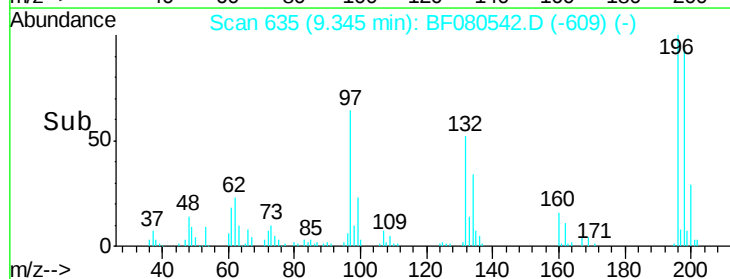
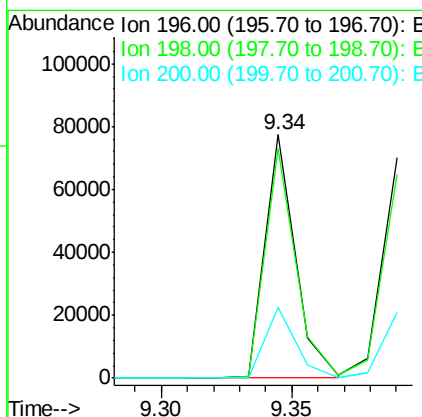
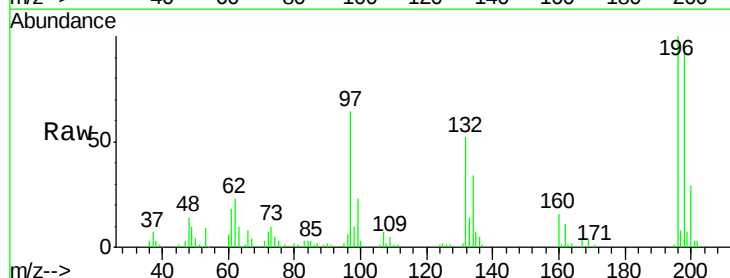
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

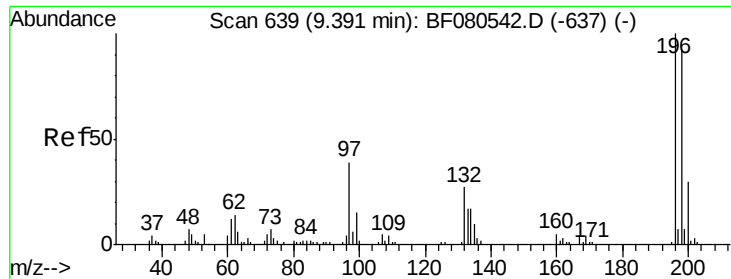
Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	74.3	111.5
141	36.2	29.0	43.4



#42
 2,4,6-Trichlorophenol
 Concen: 40.88 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.2
200	29.1	23.3	34.9

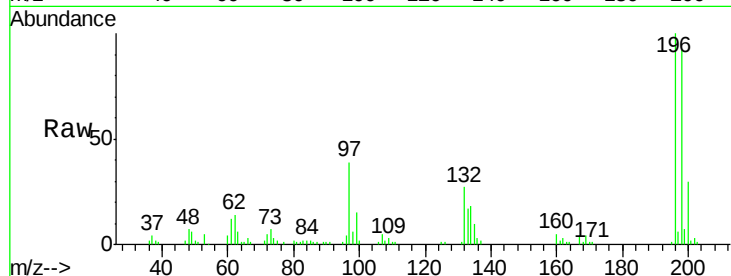




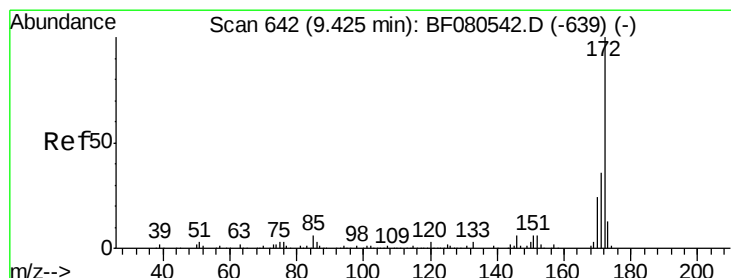
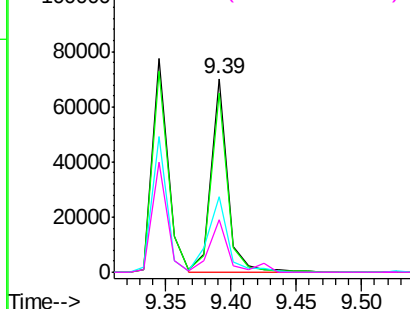
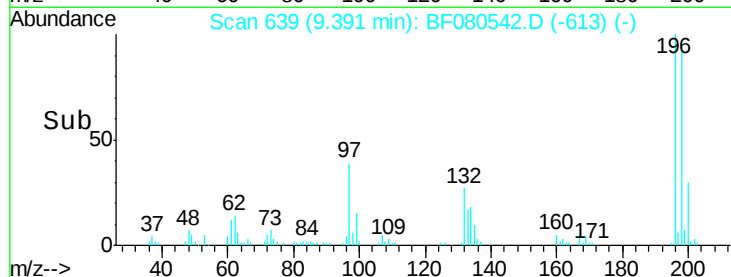
#43
 2,4,5-Trichlorophenol
 Concen: 38.26 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:196 Resp: 62188
 Ion Ratio Lower Upper
 196 100
 198 92.3 73.8 110.8
 97 39.1 31.3 46.9
 132 27.1 21.7 32.5

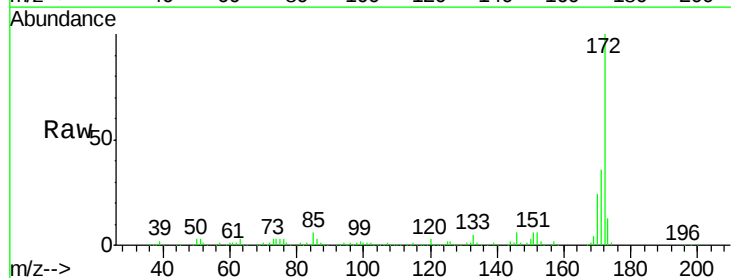


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

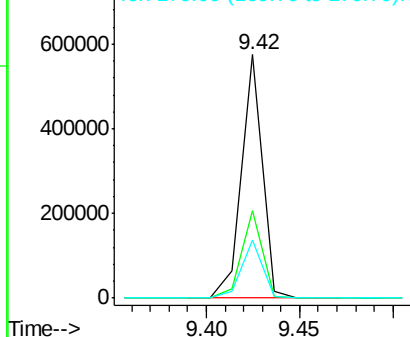
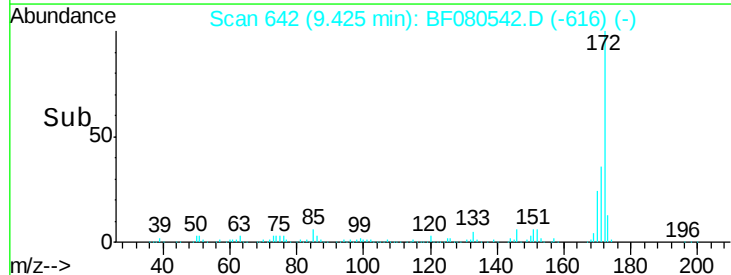


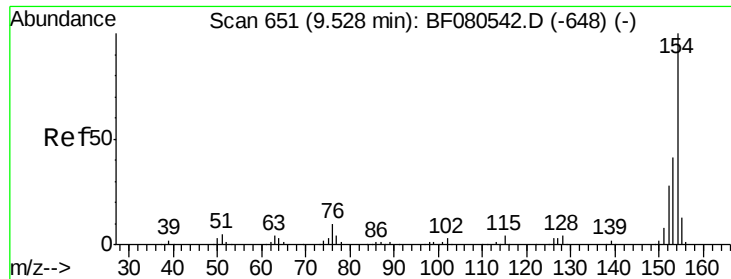
#44
 2-Fluorobiphenyl
 Concen: 76.51 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion:172 Resp: 449544
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 23.7 19.0 28.4



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

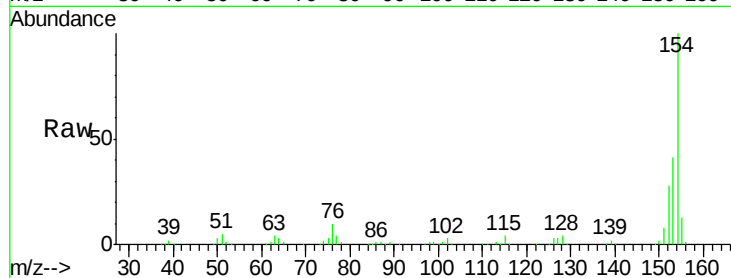




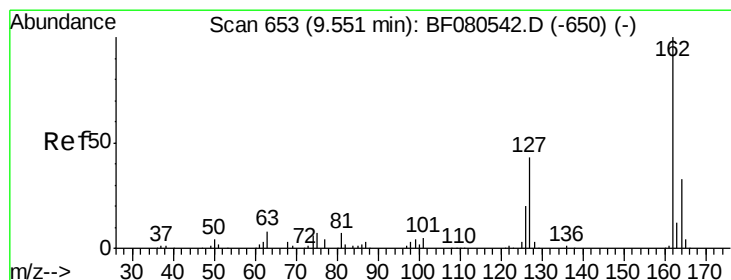
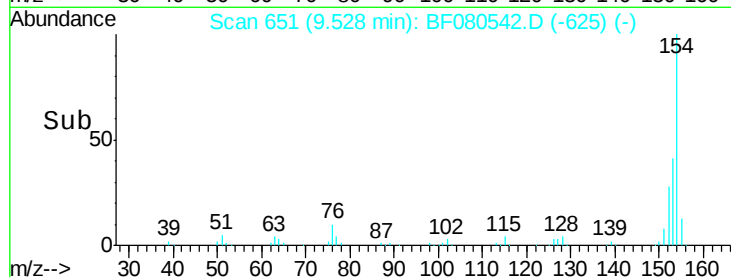
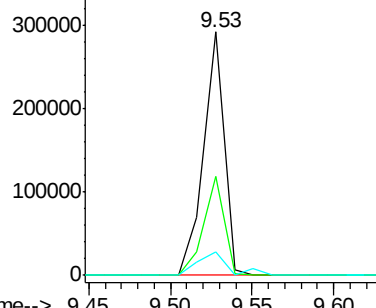
#45
 1,1'-Biphenyl
 Concen: 38.33 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	9.6	0.0	29.6

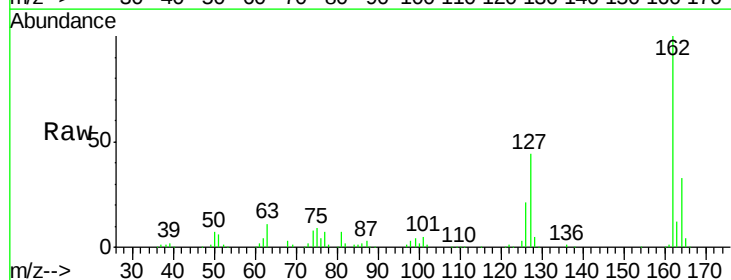


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

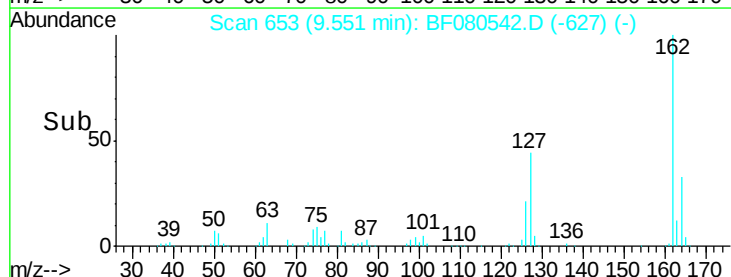
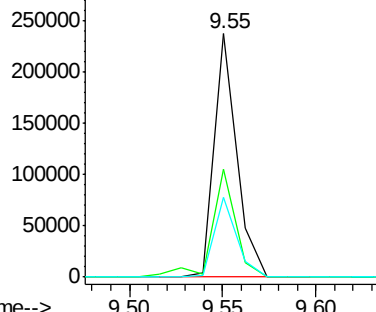


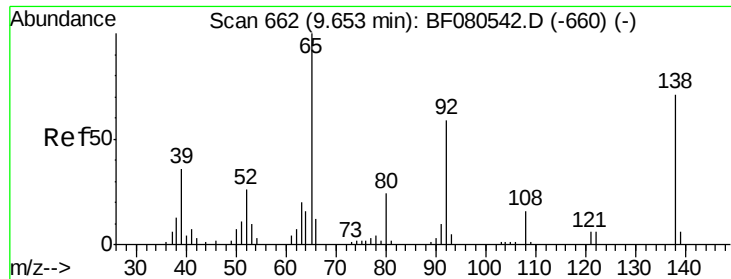
#46
 2-Chloronaphthalene
 Concen: 40.09 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.3	35.4	53.2
164	32.7	26.2	39.2



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

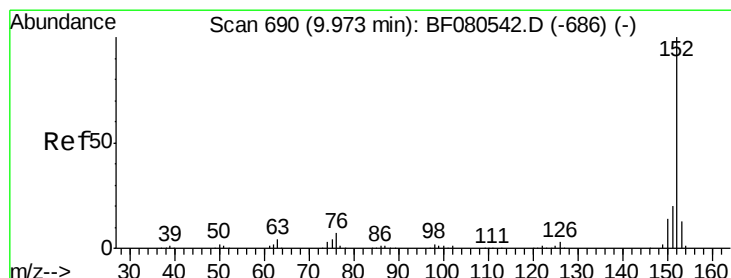
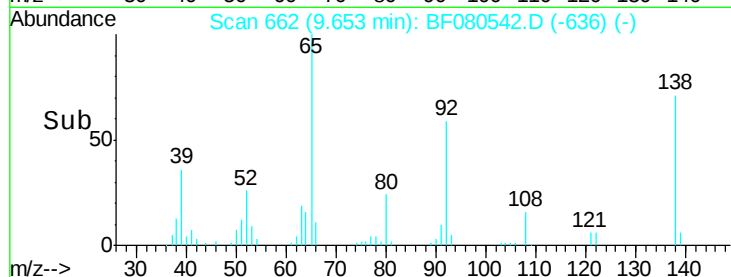
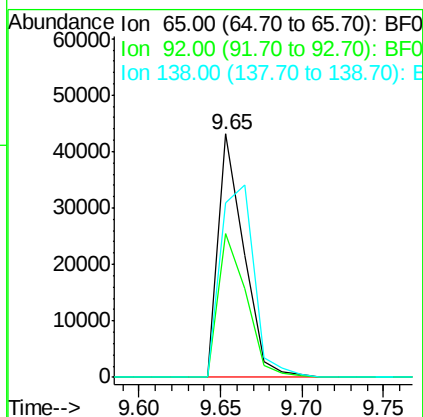
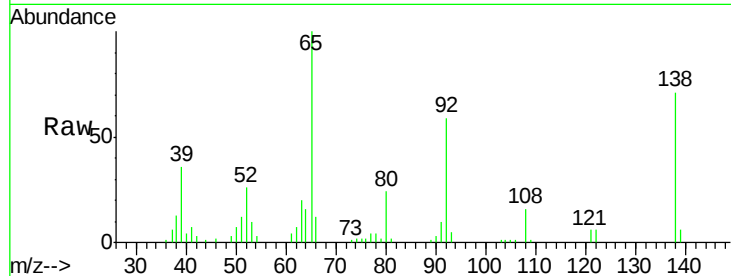




#47
 2-Nitroaniline
 Concen: 38.03 ng
 RT: 9.65 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

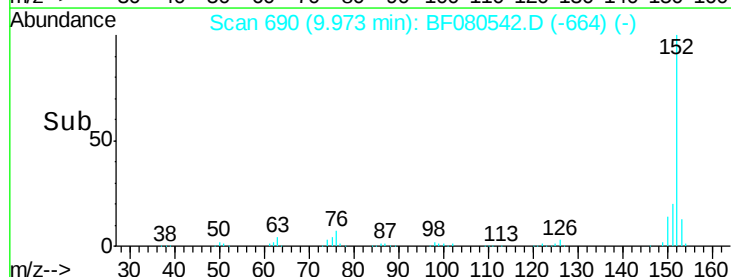
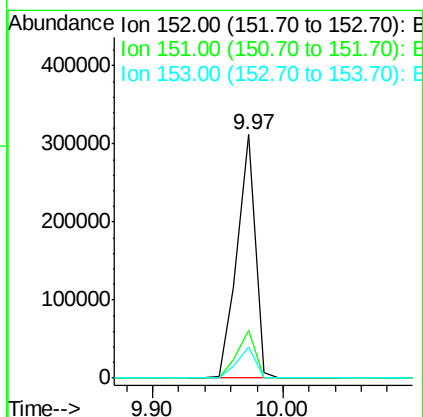
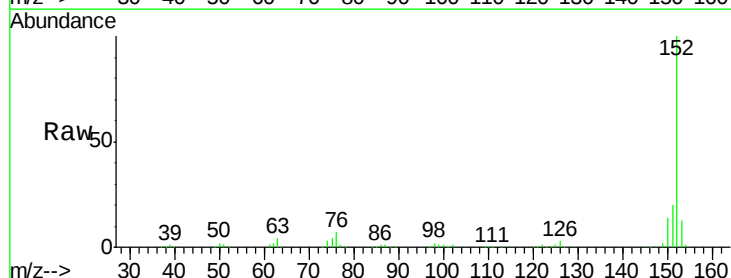
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

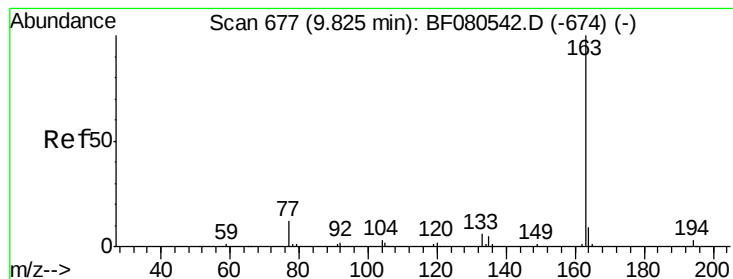
Tgt Ion: 65 Resp: 47421
 Ion Ratio Lower Upper
 65 100
 92 59.2 47.4 71.0
 138 71.4 57.1 85.7



#48
 Acenaphthylene
 Concen: 36.70 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion: 152 Resp: 298998
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.8
 153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 36.64 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

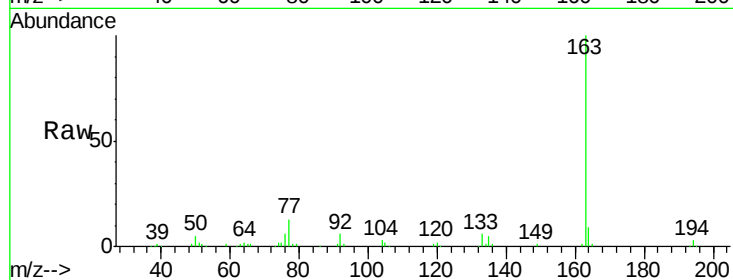
Tgt Ion:163 Resp: 199851

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

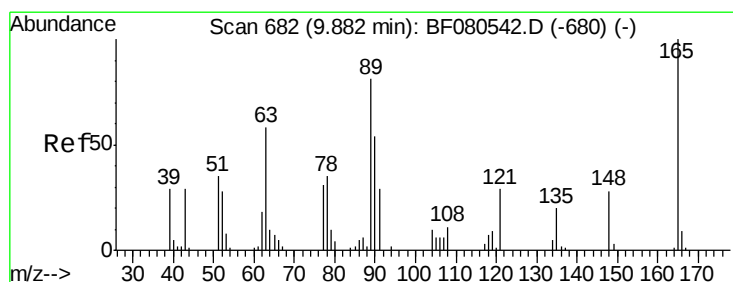
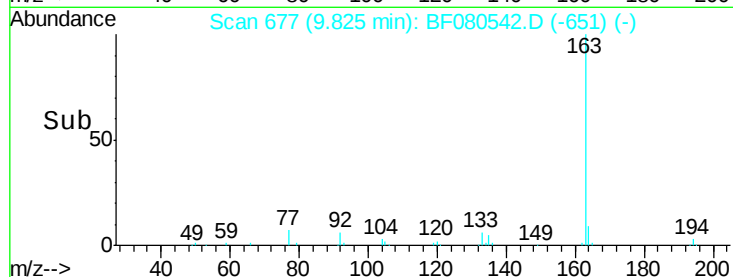
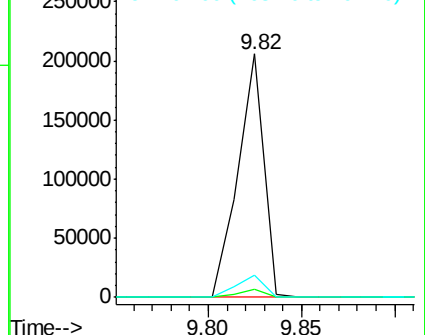
164 9.3 7.4 11.2



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: 36.14 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

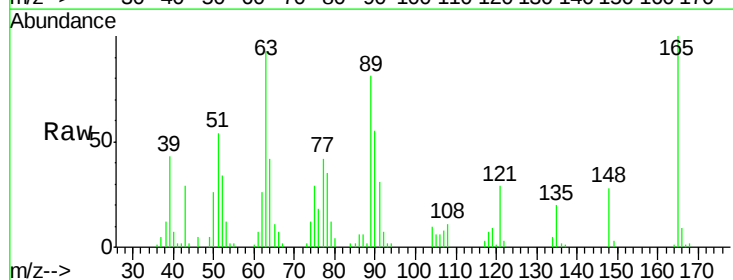
Tgt Ion:165 Resp: 38715

Ion Ratio Lower Upper

165 100

63 93.1 74.5 111.7

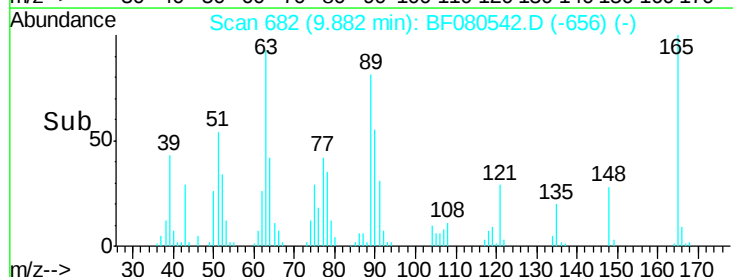
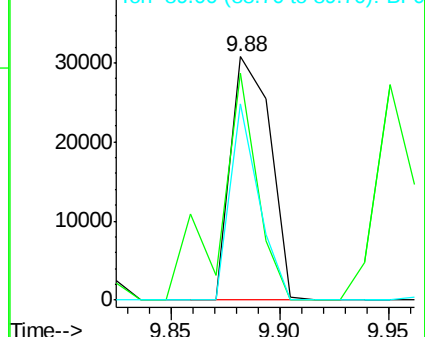
89 80.8 64.6 97.0

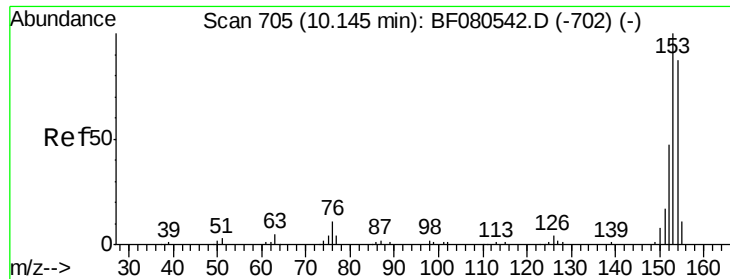


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.36 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

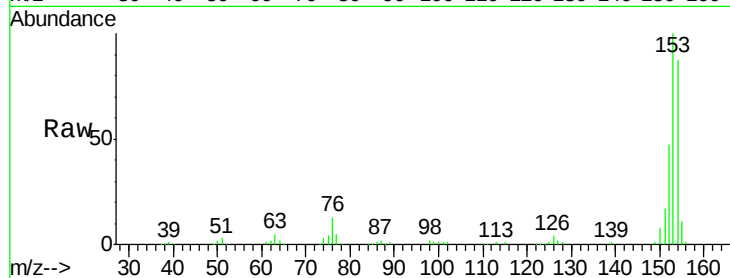
Tgt Ion:154 Resp: 186894

Ion Ratio Lower Upper

154 100

153 115.4 92.3 138.5

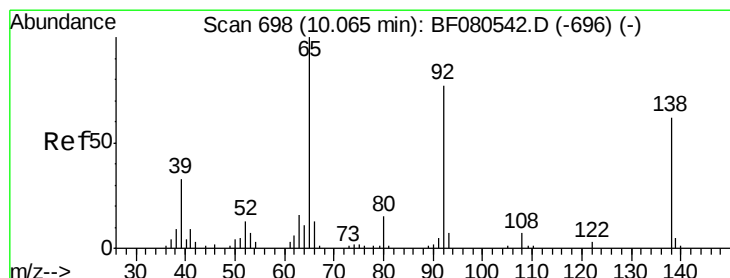
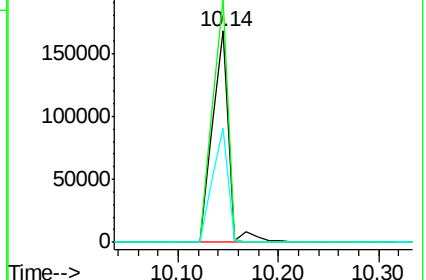
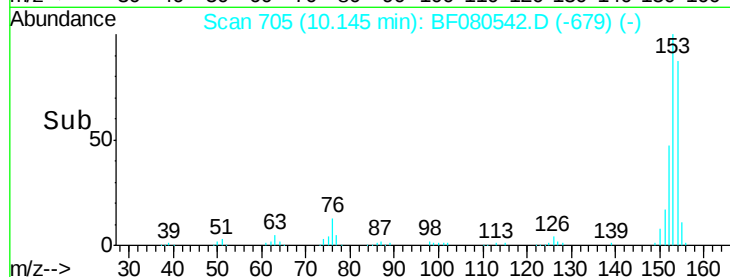
152 54.3 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.36 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

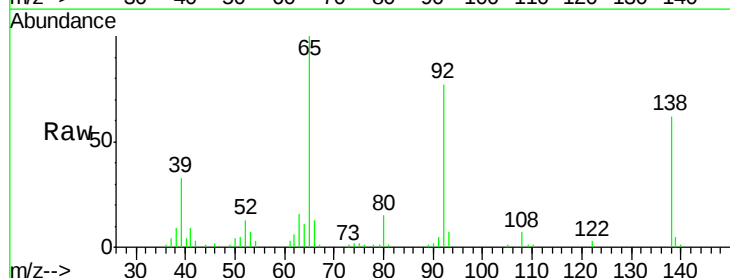
Tgt Ion:138 Resp: 46895

Ion Ratio Lower Upper

138 100

108 10.7 8.6 12.8

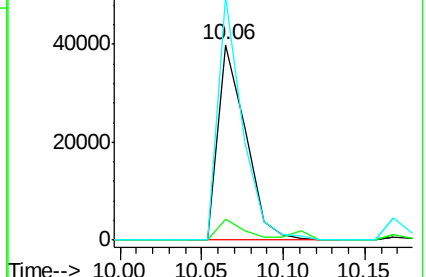
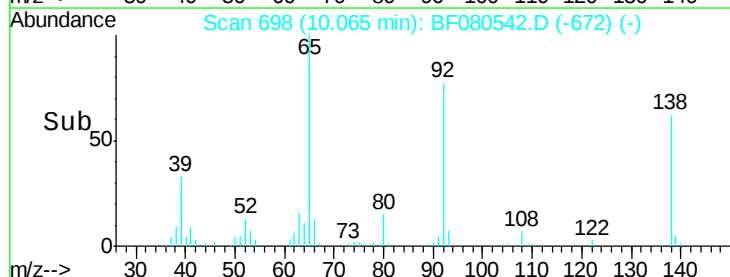
92 124.6 99.7 149.5

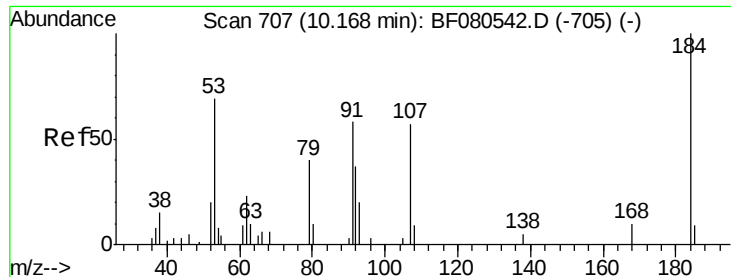


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

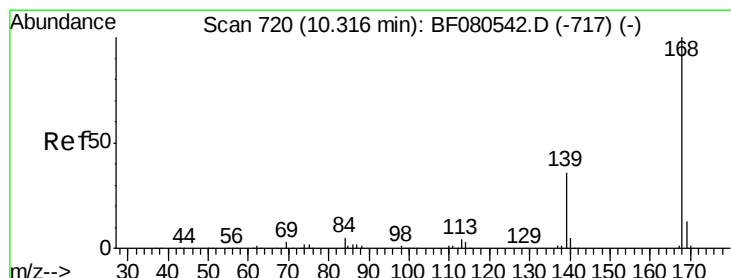
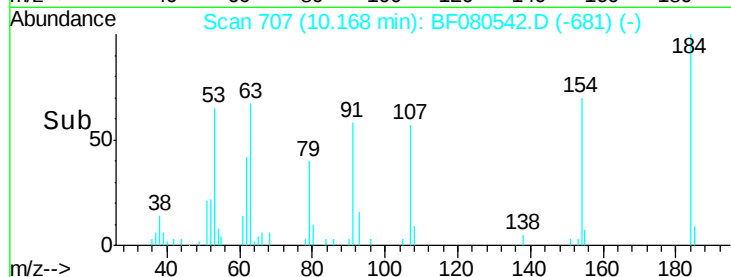
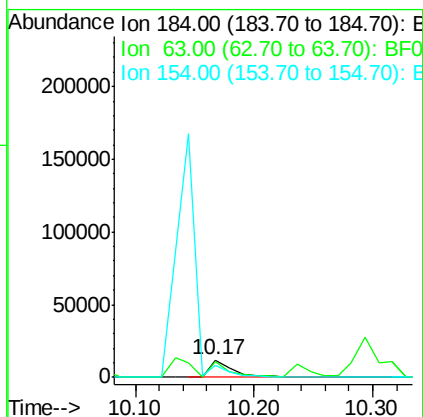
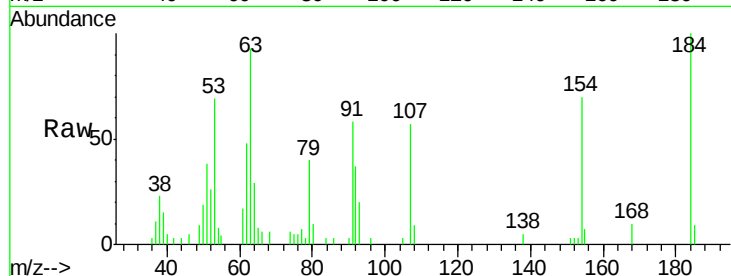




#53
2,4-Dinitrophenol
Concen: 36.46 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

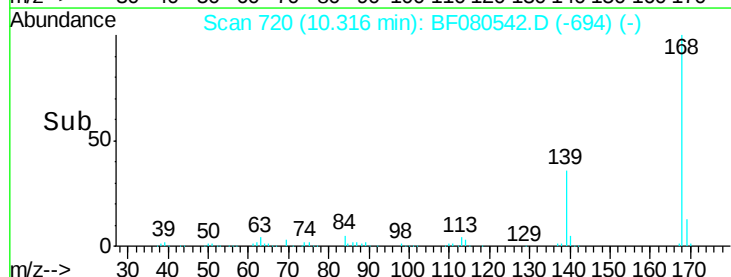
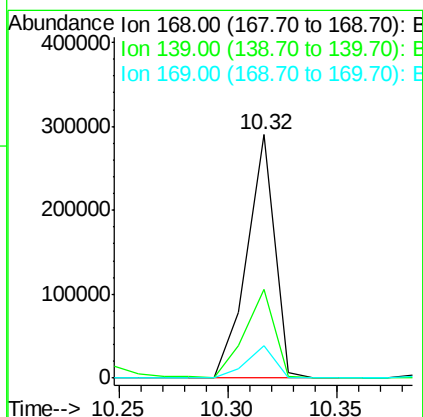
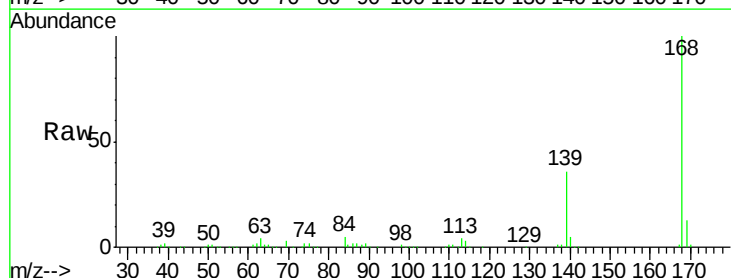
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

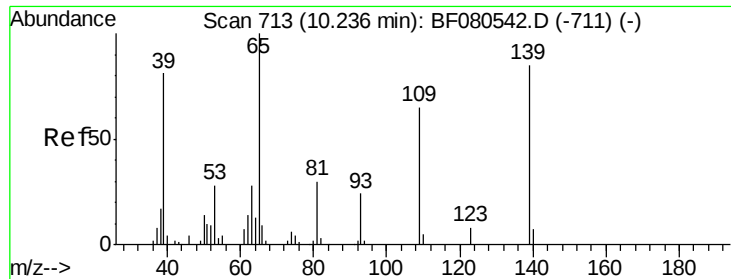
Tgt Ion:184 Resp: 16776
Ion Ratio Lower Upper
184 100
63 93.5 74.8 112.2
154 69.5 55.6 83.4



#54
Dibenzofuran
Concen: 36.89 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:168 Resp: 257887
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.2 10.6 15.8

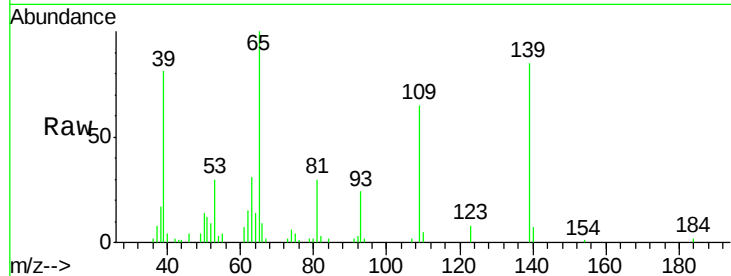




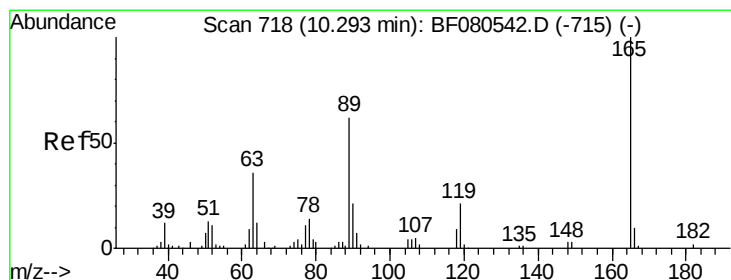
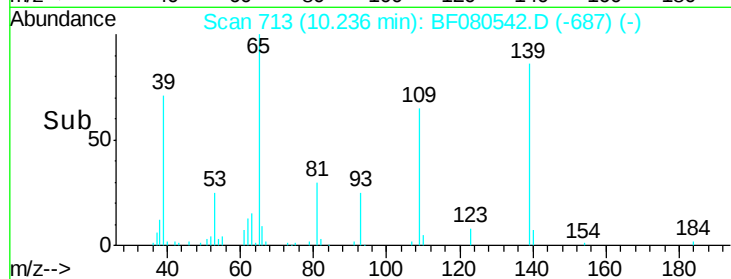
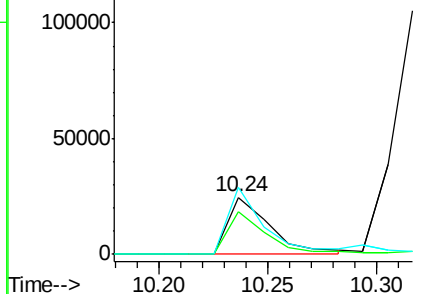
#55
4-Nitrophenol
Concen: 38.94 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 33204
Ion Ratio Lower Upper
139 100
109 76.0 56.0 96.0
65 117.3 97.3 137.3

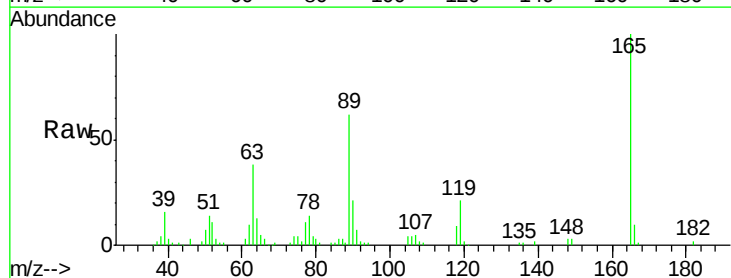


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

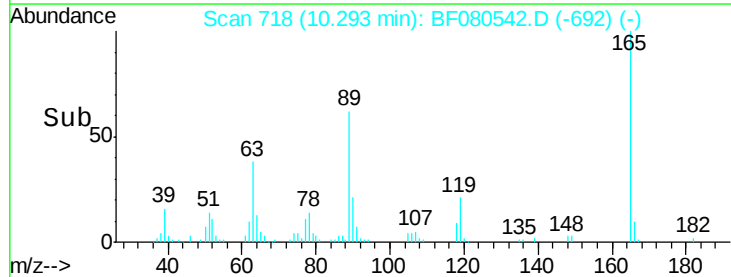
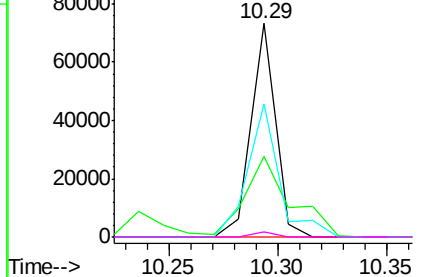


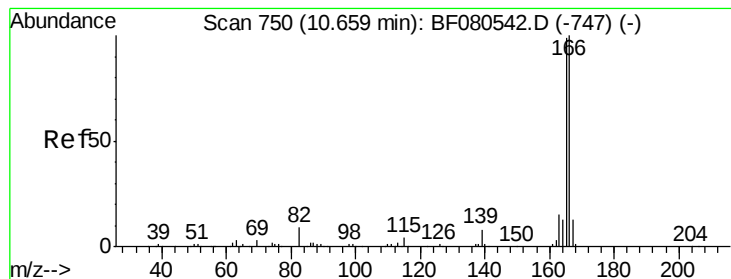
#56
2,4-Dinitrotoluene
Concen: 37.28 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:165 Resp: 57546
Ion Ratio Lower Upper
165 100
63 37.8 30.2 45.4
89 62.4 49.9 74.9
182 2.2 1.8 2.6



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





#57

Fluorene

Concen: 36.78 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

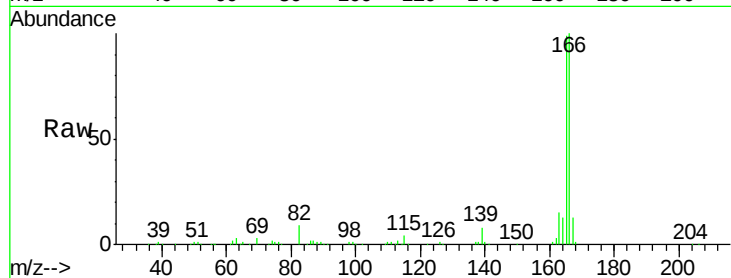
Tgt Ion:166 Resp: 202237

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

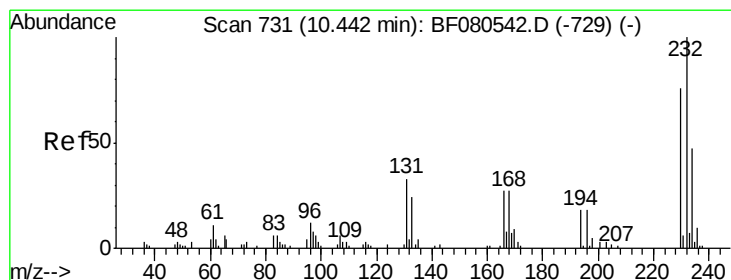
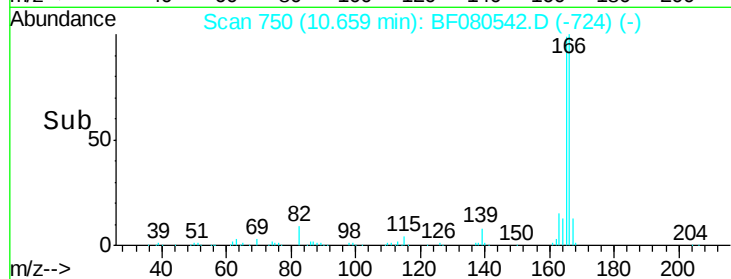
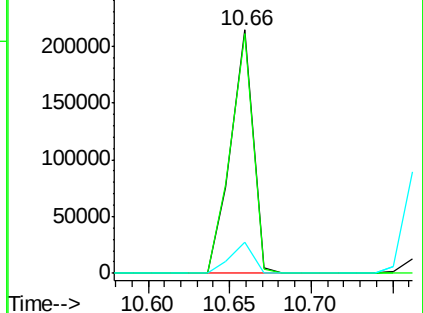
167 12.6 10.1 15.1



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: 35.97 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Tgt Ion:232 Resp: 42699

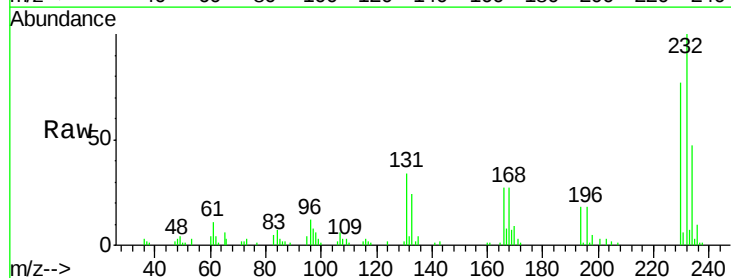
Ion Ratio Lower Upper

232 100

131 53.4 42.7 64.1

130 2.2 1.8 2.6

166 34.5 27.6 41.4

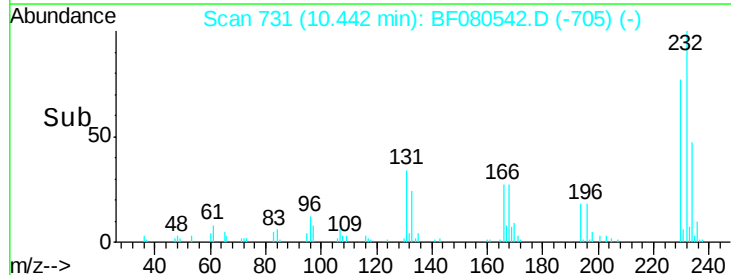
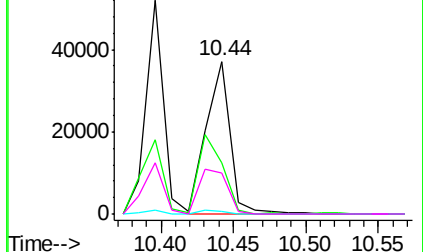


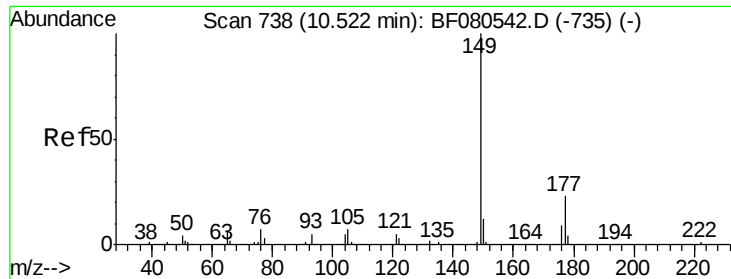
Abundance Ion 232.00 (231.70 to 232.70): E

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

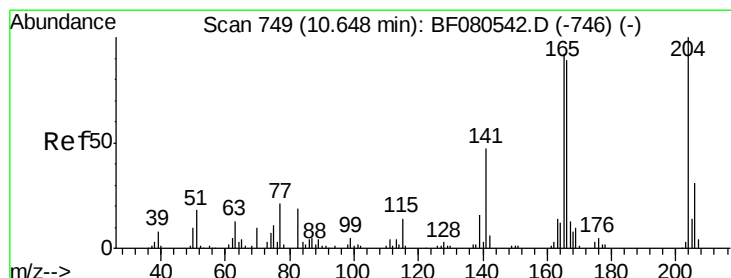
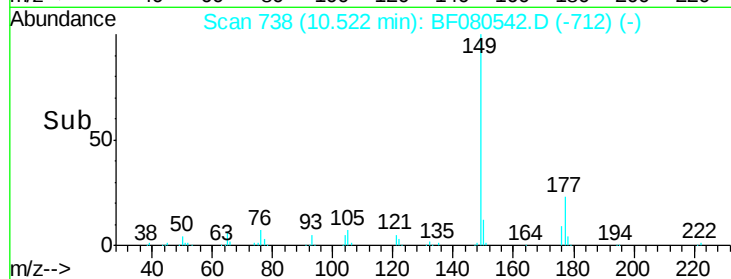
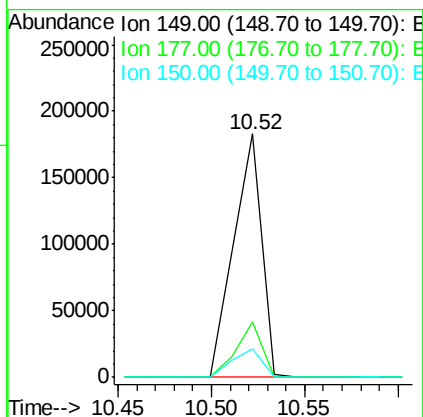
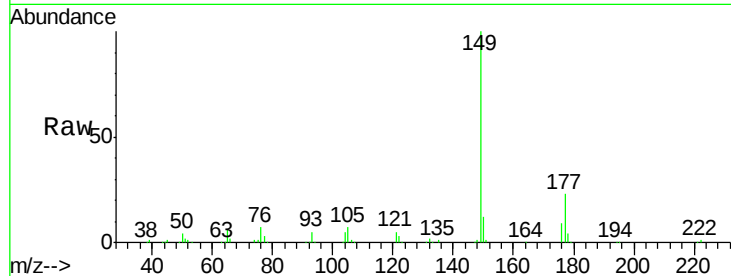




#59
Diethylphthalate
Concen: 37.21 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

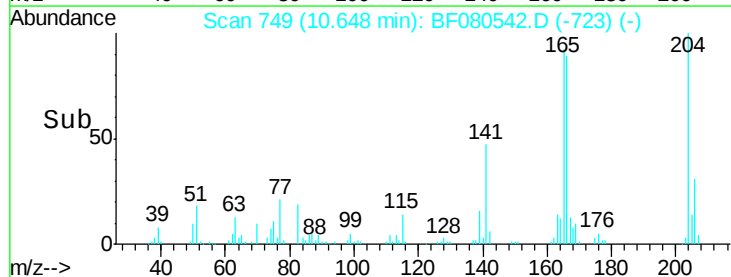
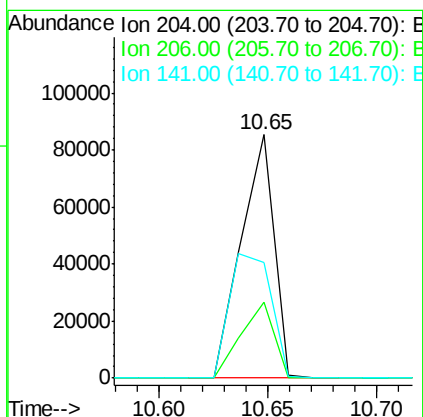
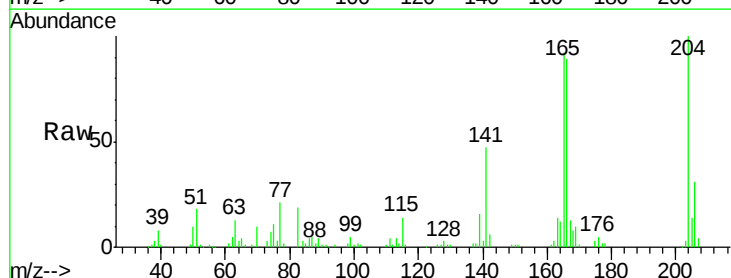
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

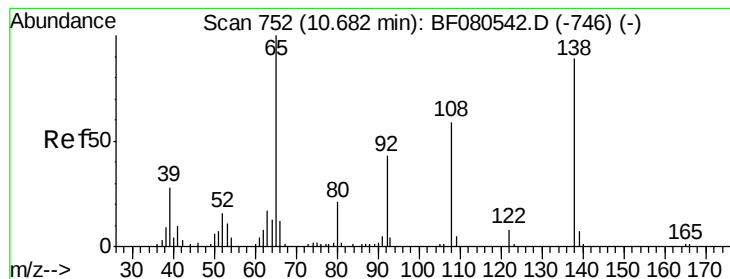
Tgt Ion:149 Resp: 192431
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.0 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 36.31 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:204 Resp: 89355
Ion Ratio Lower Upper
204 100
206 31.1 24.9 37.3
141 47.4 37.9 56.9





#61

4-Nitroaniline

Concen: 41.95 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

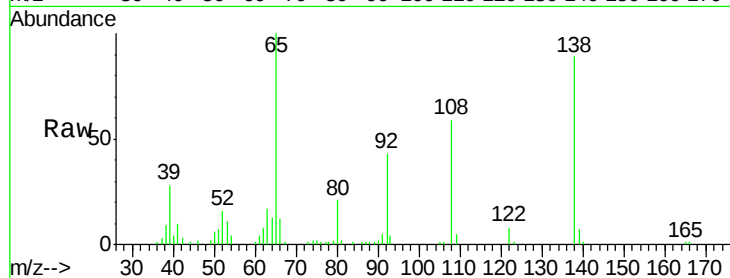
Tgt Ion:138 Resp: 49517

Ion Ratio Lower Upper

138 100

92 48.9 28.9 68.9

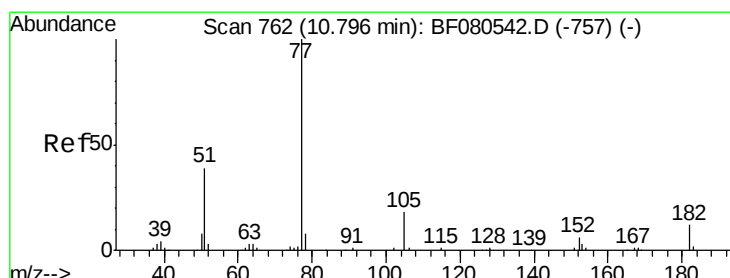
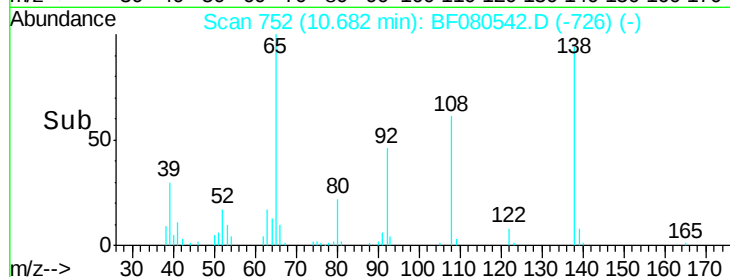
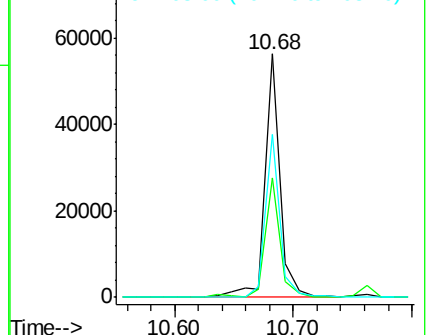
108 66.9 46.9 86.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.60 ng

RT: 10.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Tgt Ion: 77 Resp: 190467

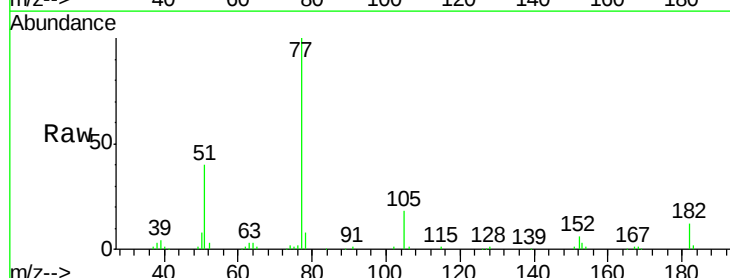
Ion Ratio Lower Upper

77 100

182 11.9 0.0 31.9

105 18.0 0.0 38.0

51 39.8 19.8 59.8

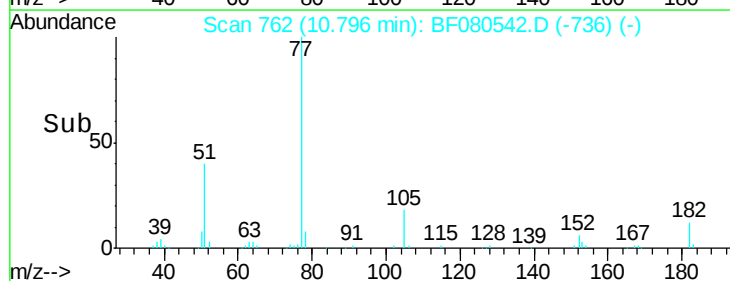
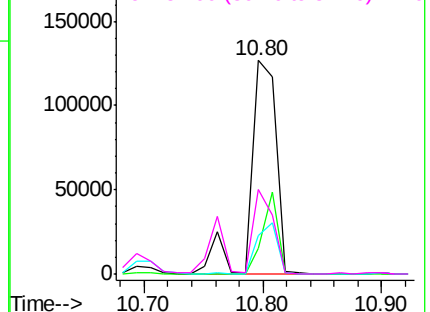


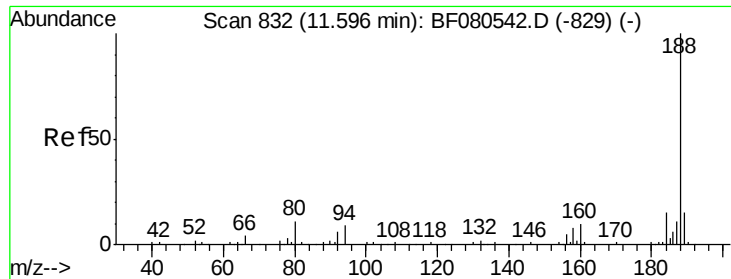
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

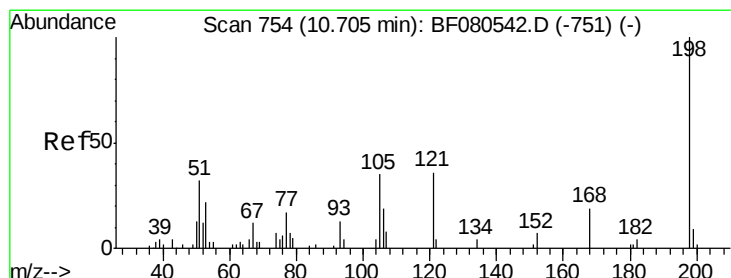
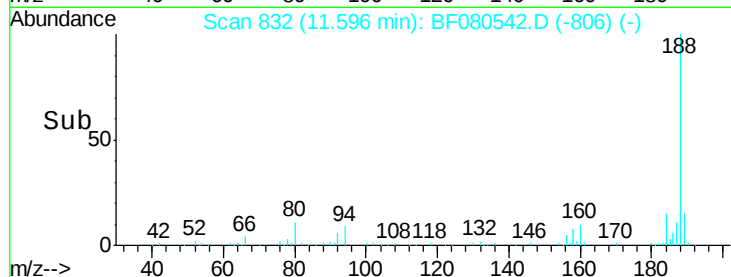
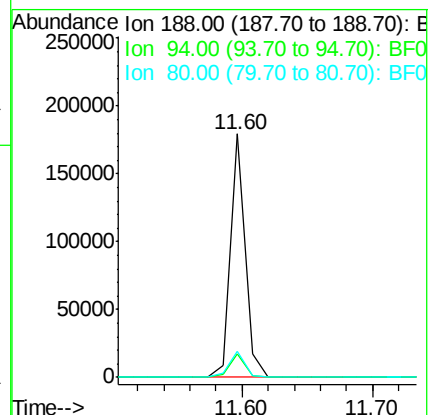
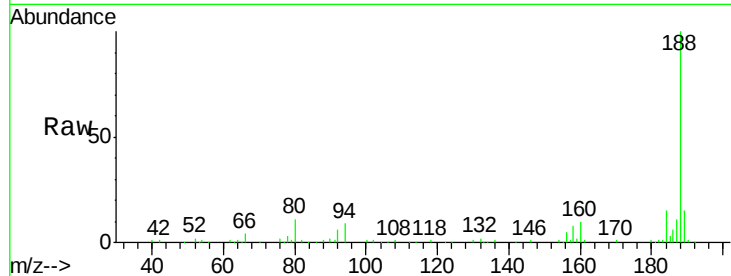




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

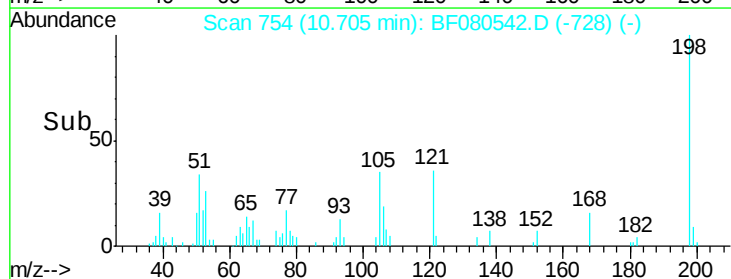
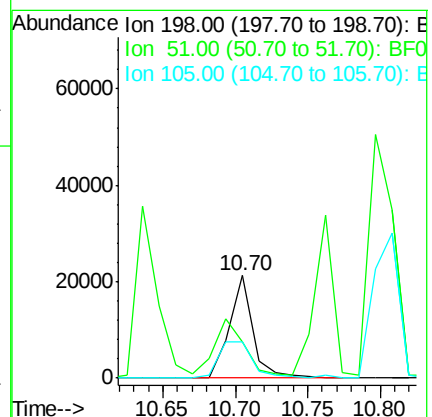
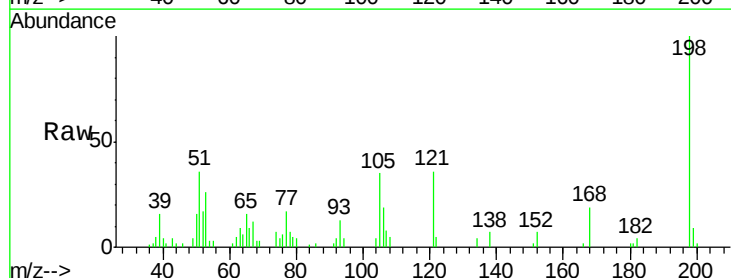
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

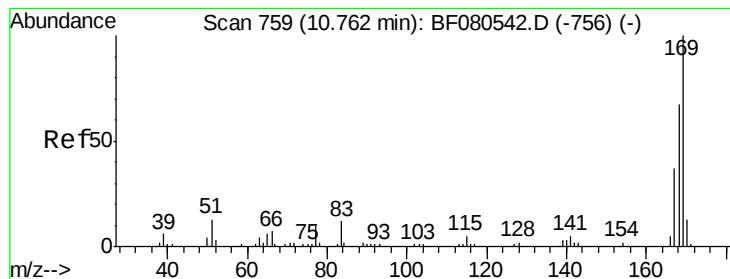
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	10.7	8.6	12.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.50 ng
 RT: 10.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.0	16.0	56.0
105	35.1	15.1	55.1





#65

n-Nitrosodiphenylamine

Concen: 39.34 ng

RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

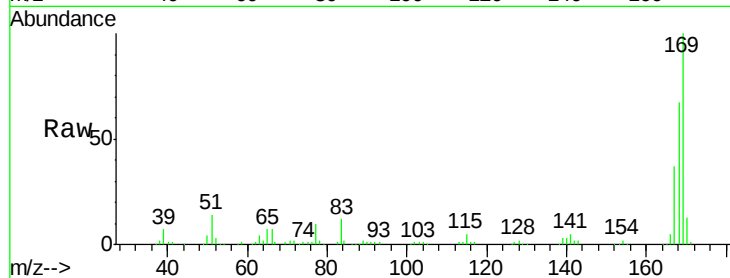
Tgt Ion:169 Resp: 188572

Ion Ratio Lower Upper

169 100

168 66.6 53.3 79.9

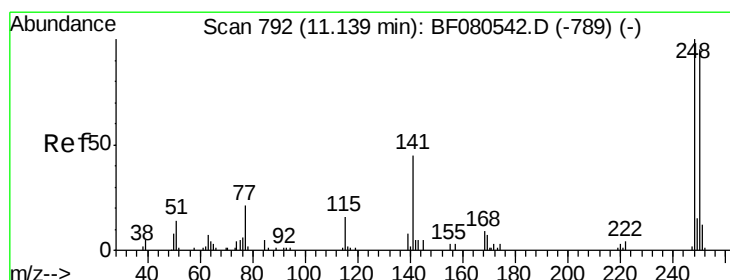
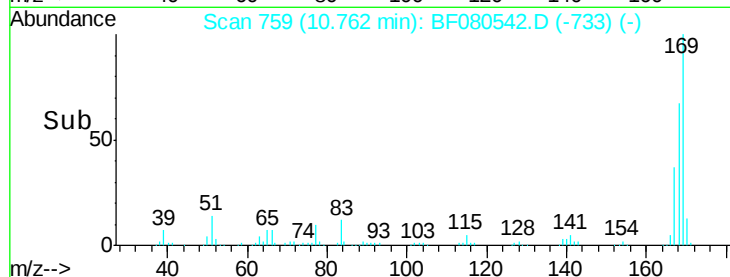
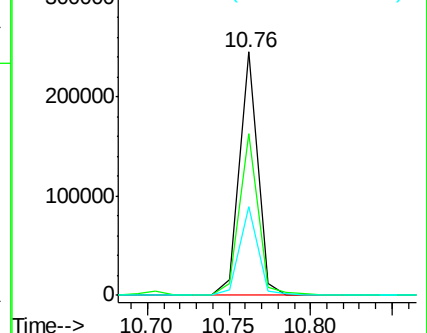
167 36.6 29.3 43.9



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: 35.39 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

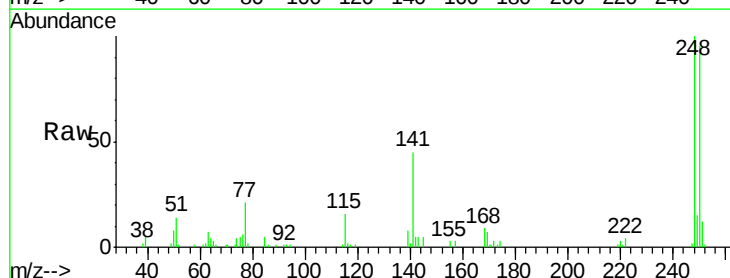
Tgt Ion:248 Resp: 48210

Ion Ratio Lower Upper

248 100

250 95.5 76.4 114.6

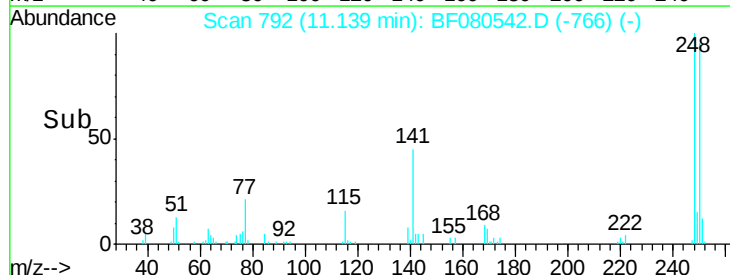
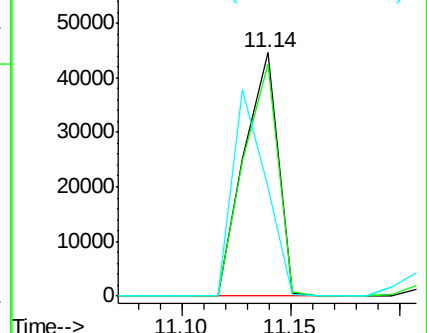
141 45.0 36.0 54.0

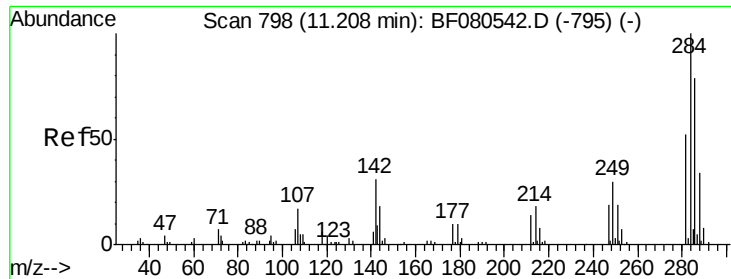


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

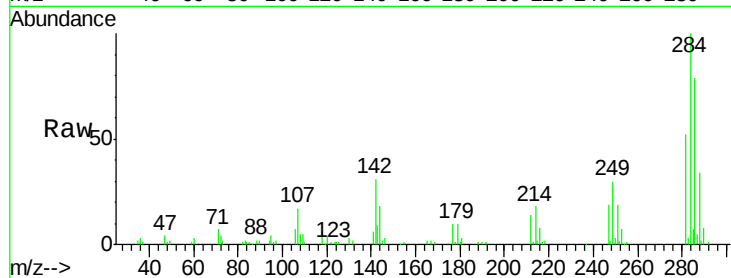




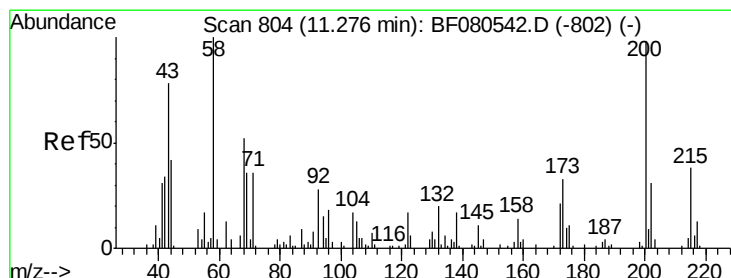
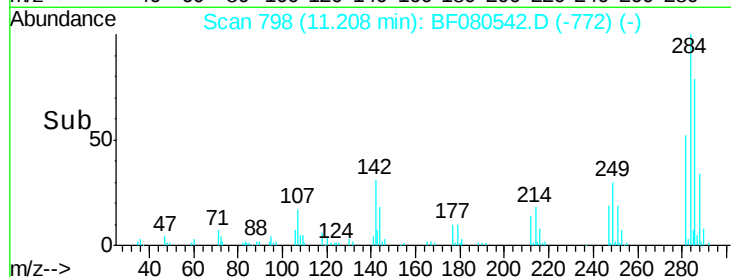
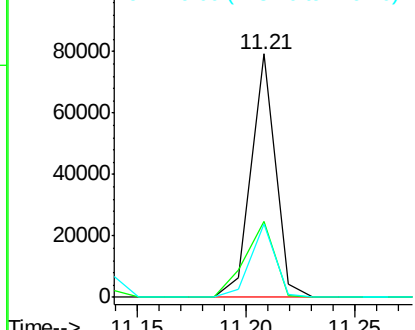
#67
Hexachlorobenzene
Concen: 40.41 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 61787
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 30.2 24.2 36.2

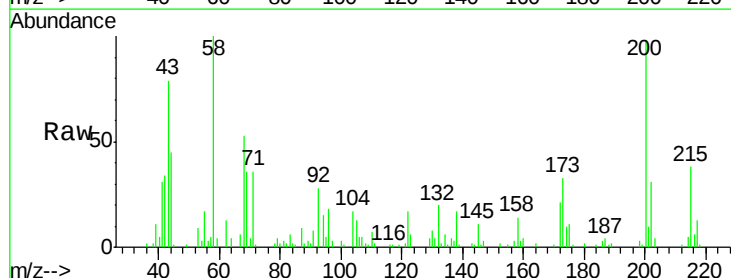


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

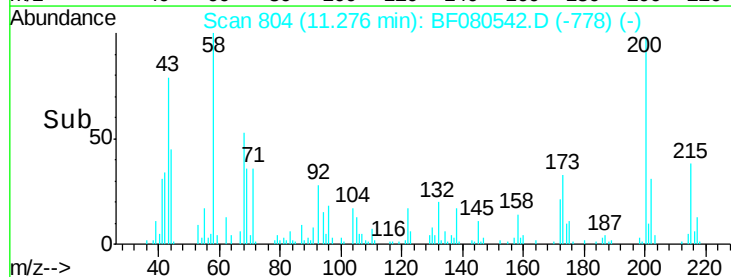
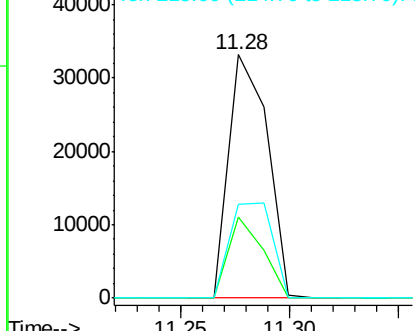


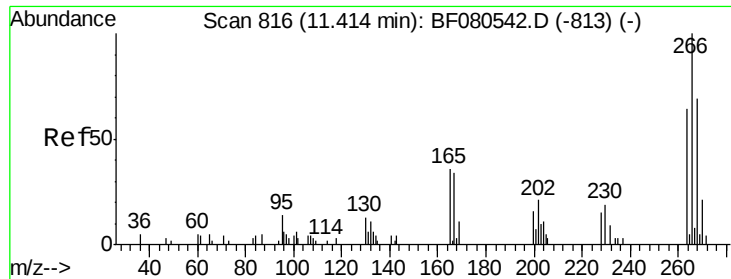
#68
Atrazine
Concen: 31.91 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:200 Resp: 40961
Ion Ratio Lower Upper
200 100
173 33.2 13.2 53.2
215 38.7 18.7 58.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

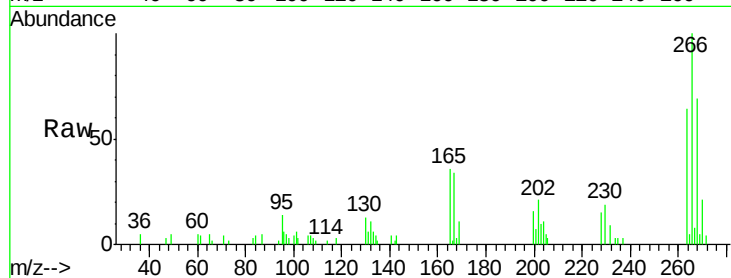




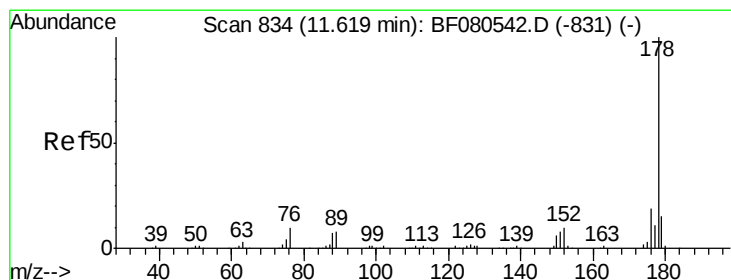
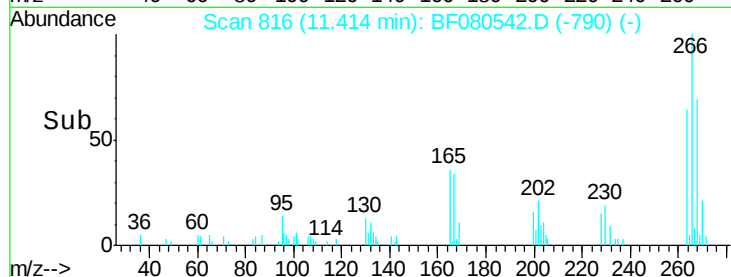
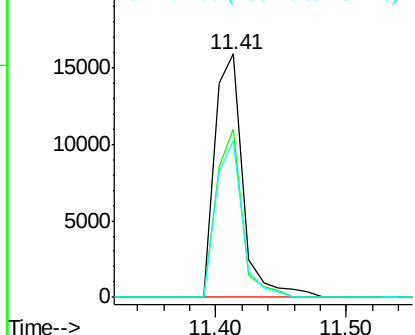
#69
 Pentachlorophenol
 Concen: 33.97 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 23832
 Ion Ratio Lower Upper
 266 100
 268 68.8 55.0 82.6
 264 64.2 51.4 77.0

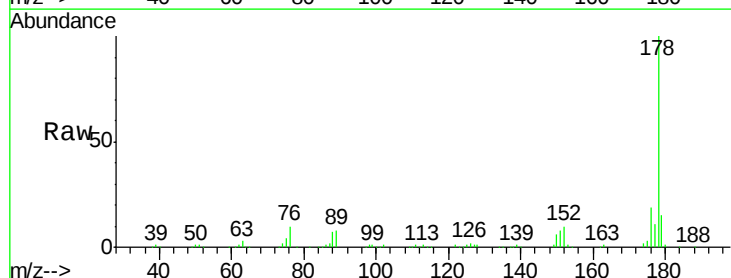


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

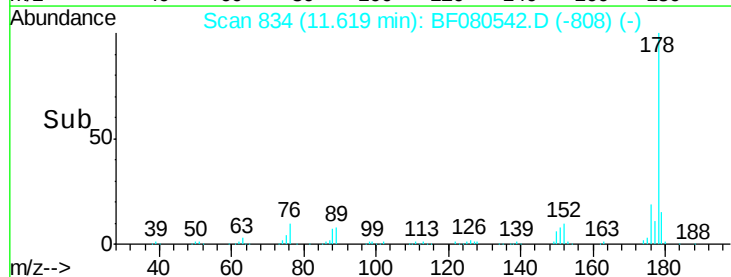
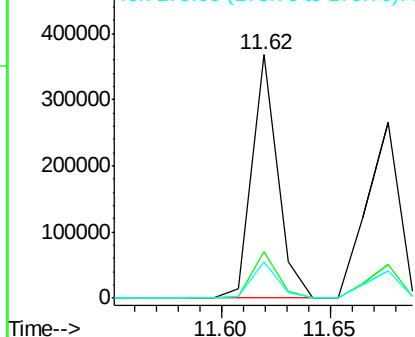


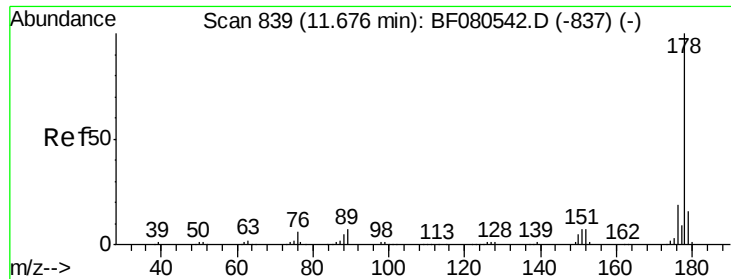
#70
 Phenanthrene
 Concen: 38.10 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion:178 Resp: 302256
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.0 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

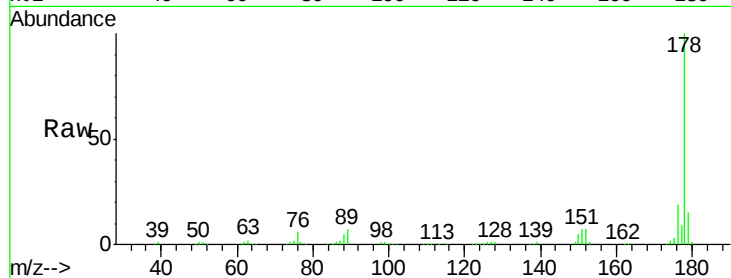




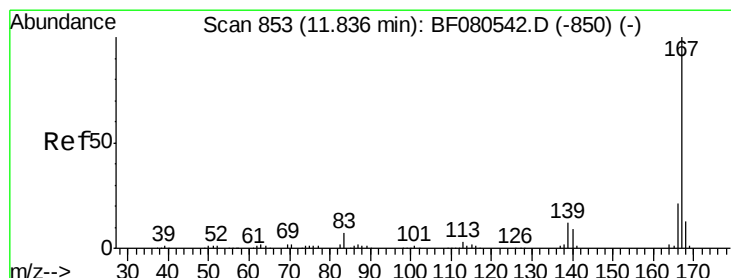
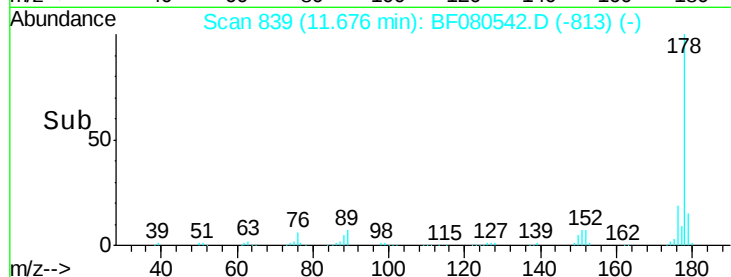
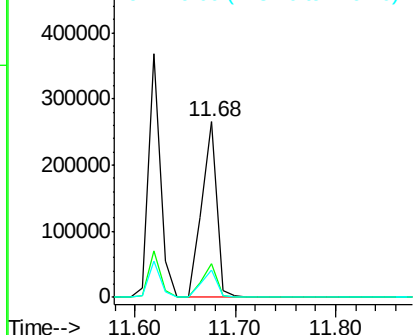
#71
 Anthracene
 Concen: 36.72 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 276274
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.4 18.6

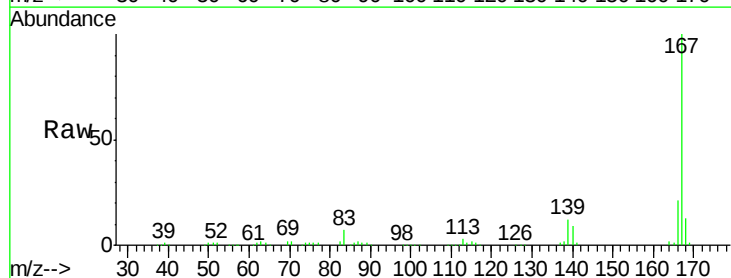


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

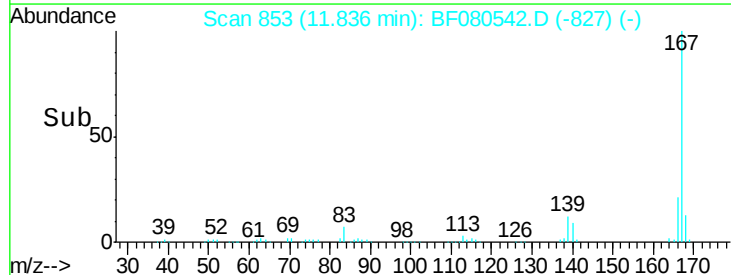
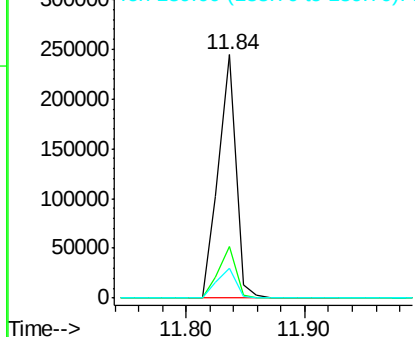


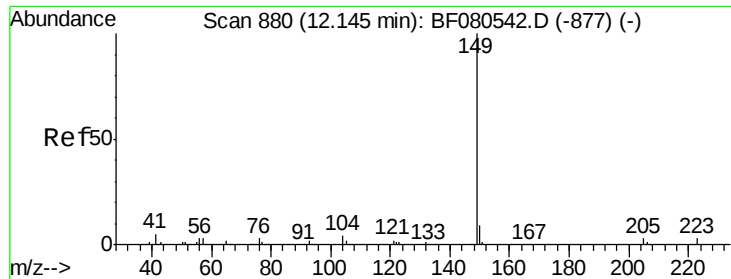
#72
 Carbazole
 Concen: 37.82 ng
 RT: 11.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion:167 Resp: 250479
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.3 9.8 14.8



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

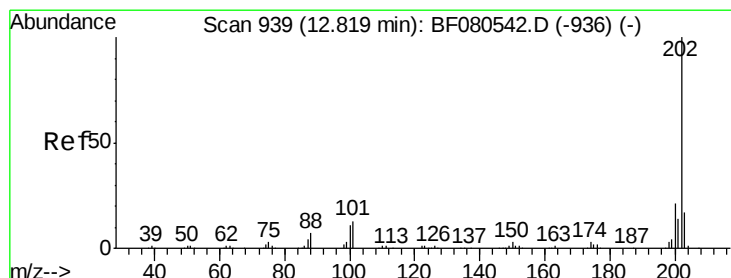
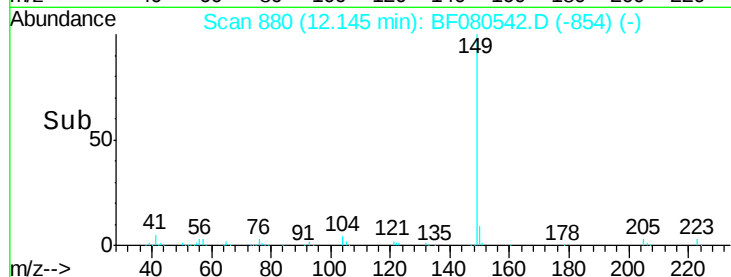
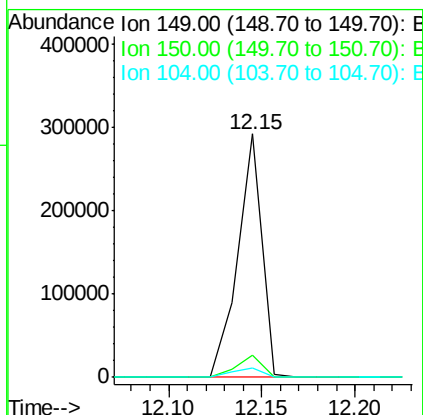
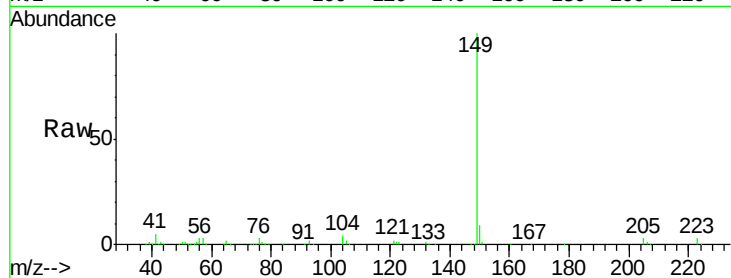




#73
Di-n-butylphthalate
Concen: 35.06 ng
RT: 12.15 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

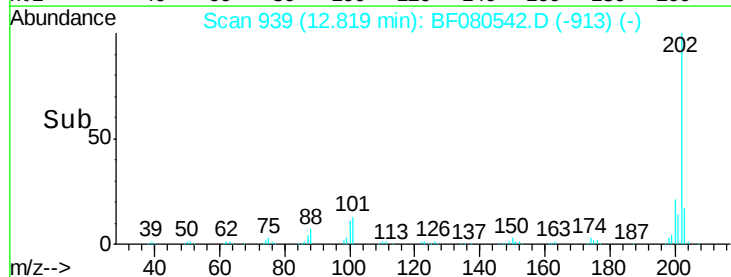
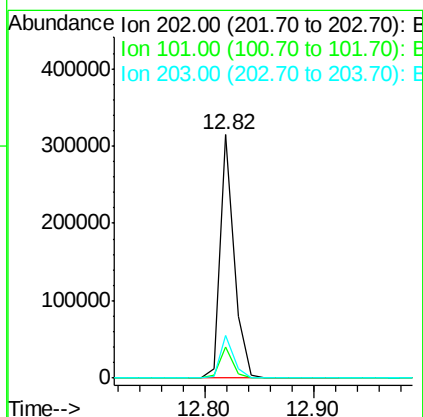
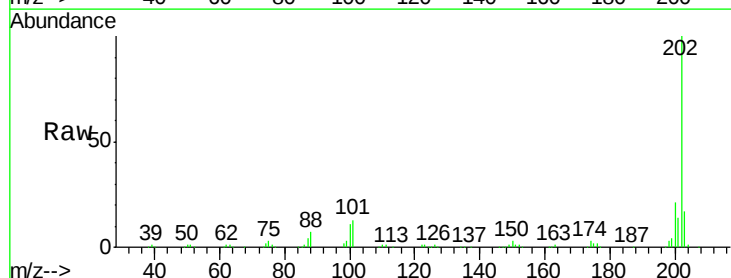
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

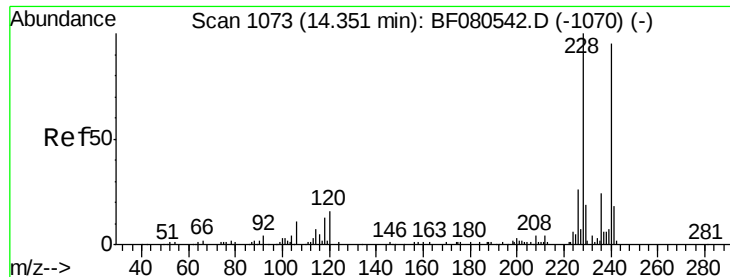
Tgt Ion:149 Resp: 264899
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 3.9 3.1 4.7



#74
Fluoranthene
Concen: 38.27 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:202 Resp: 283220
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.9
203 17.3 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.35 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

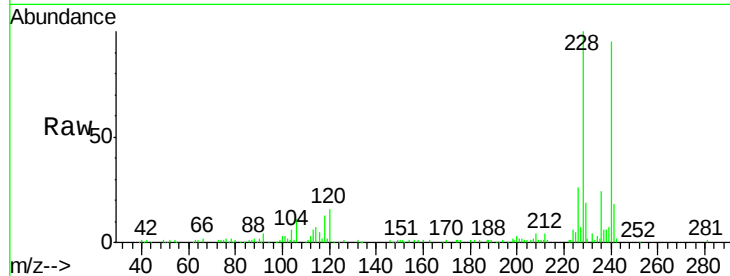
Tgt Ion:240 Resp: 117524

Ion Ratio Lower Upper

240 100

120 17.0 13.6 20.4

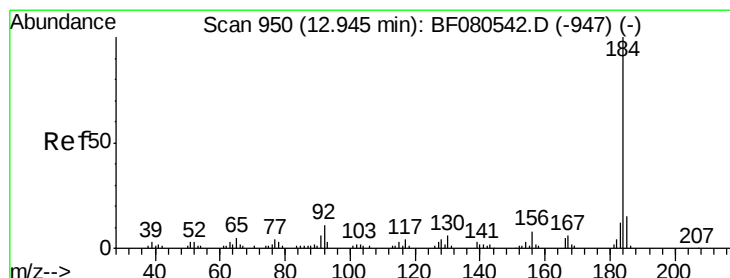
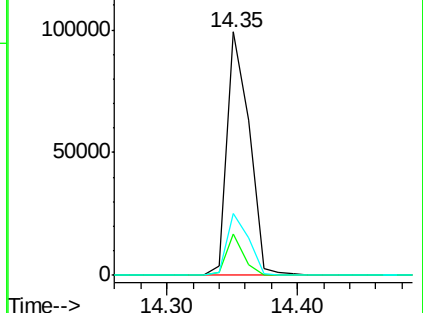
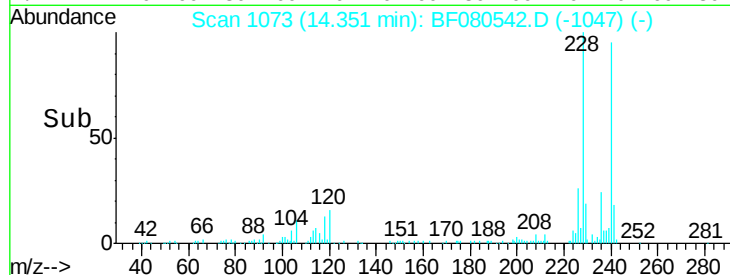
236 25.3 20.2 30.4



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: 32.57 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

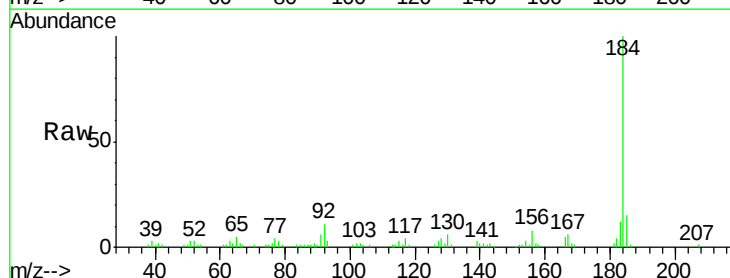
Tgt Ion:184 Resp: 121224

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

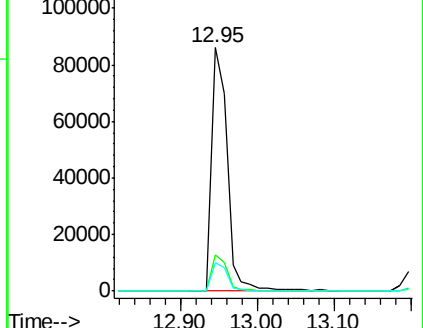
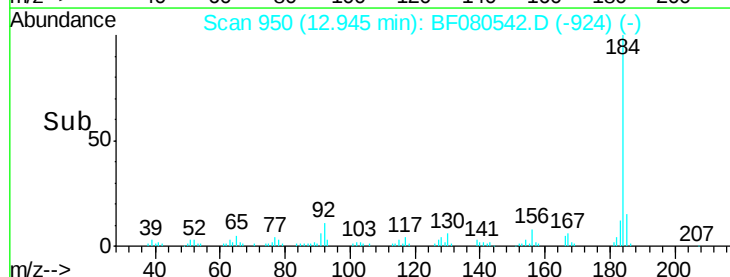
183 11.6 9.3 13.9

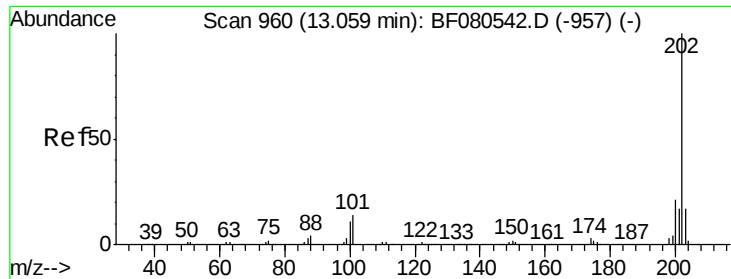


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

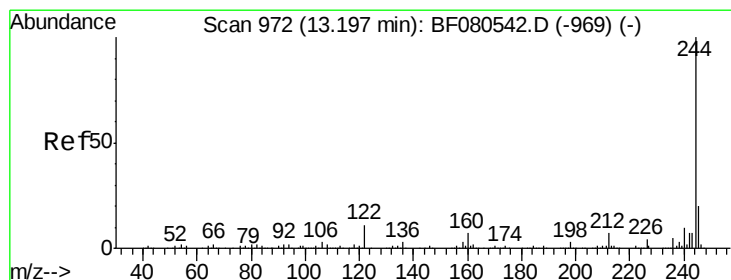
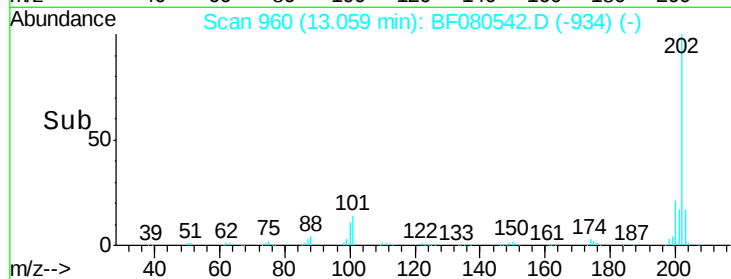
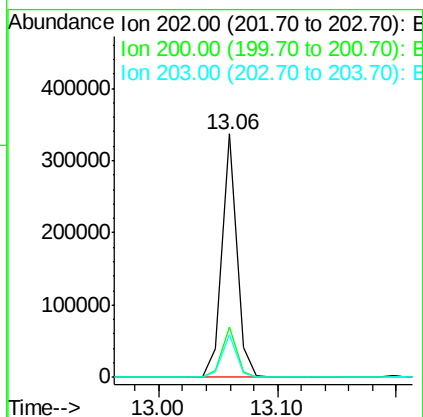
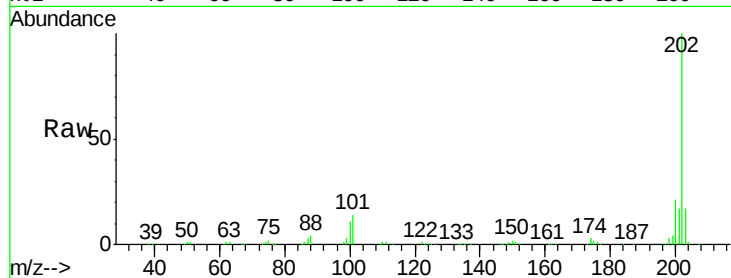




#77
 Pyrene
 Concen: 38.28 ng
 RT: 13.06 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

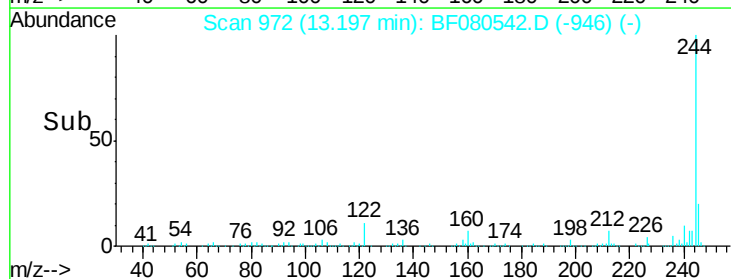
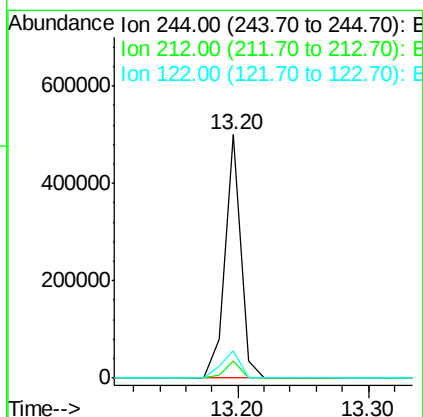
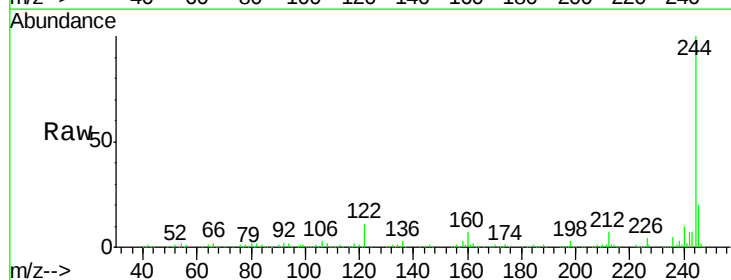
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

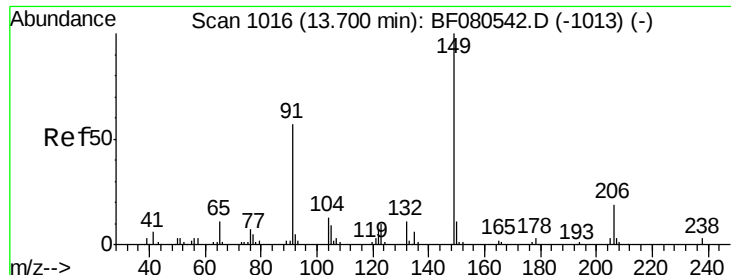
Tgt Ion: 202 Resp: 290396
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.5 14.0 21.0



#78
 Terphenyl-d14
 Concen: 75.59 ng
 RT: 13.20 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion: 244 Resp: 423686
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.2 9.0 13.4

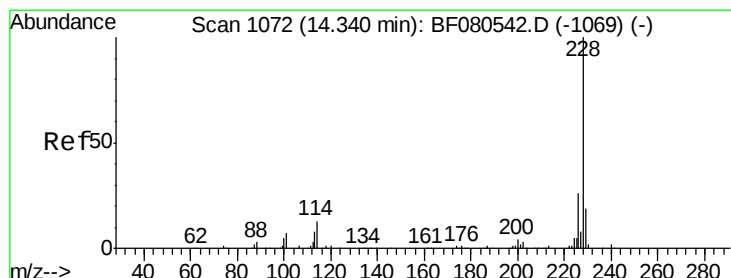
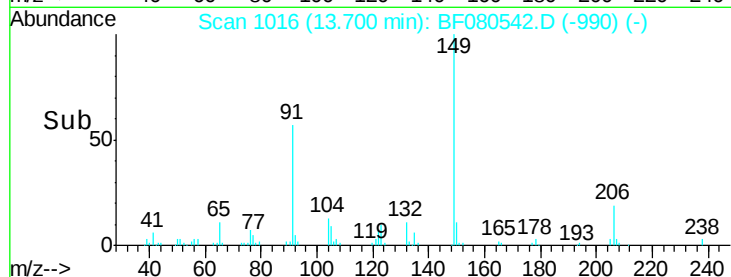
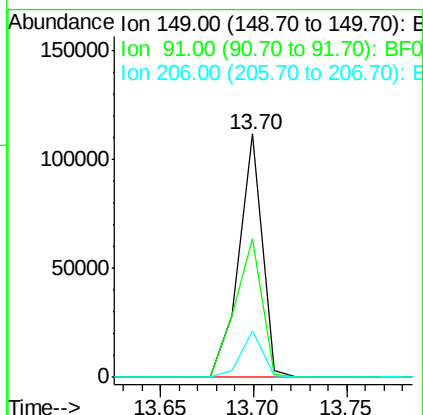
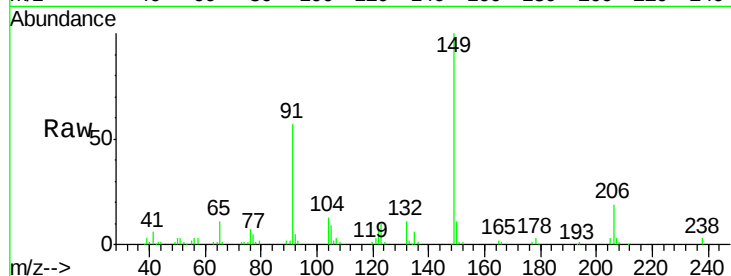




#79
Butylbenzylphthalate
Concen: 36.68 ng
RT: 13.70 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

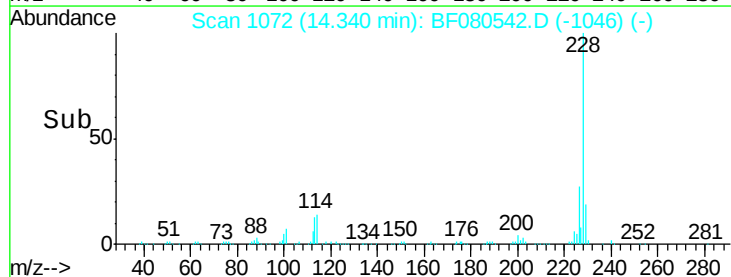
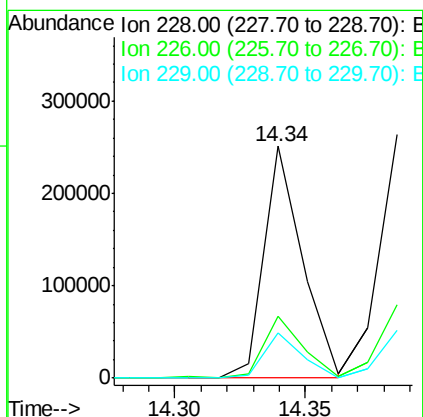
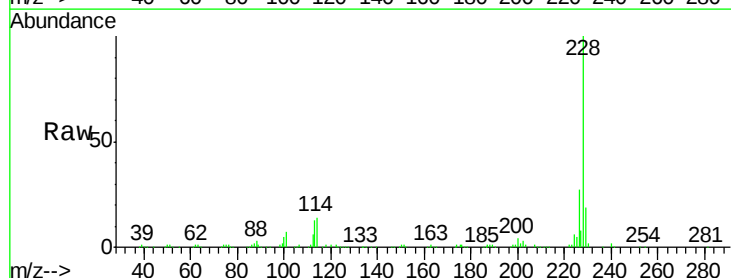
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

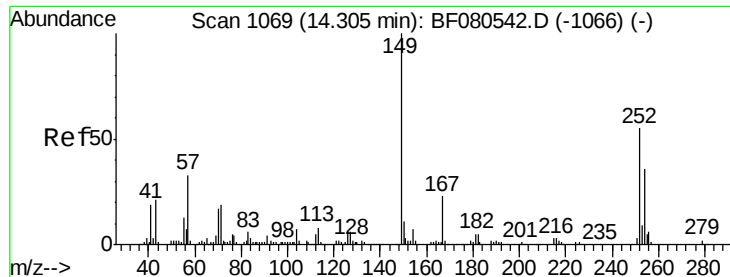
Tgt Ion:149 Resp: 98327
Ion Ratio Lower Upper
149 100
91 57.0 45.6 68.4
206 18.9 15.1 22.7



#80
Benzo(a)anthracene
Concen: 39.37 ng
RT: 14.34 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:228 Resp: 258153
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.4 15.5 23.3

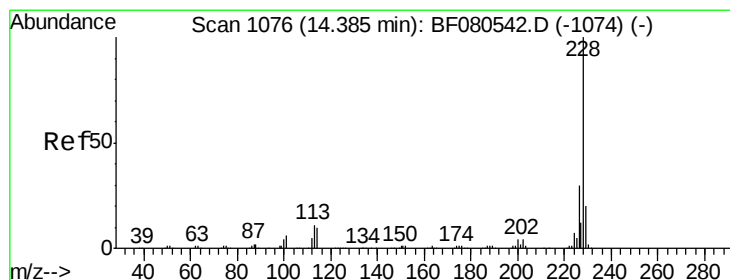
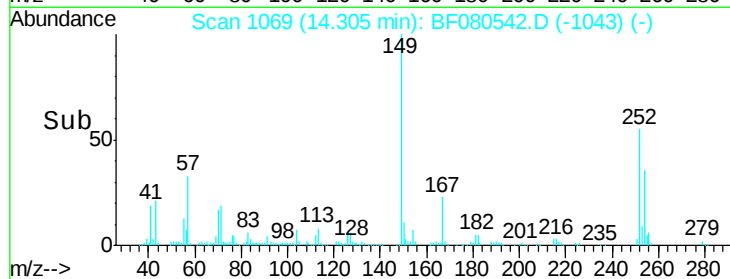
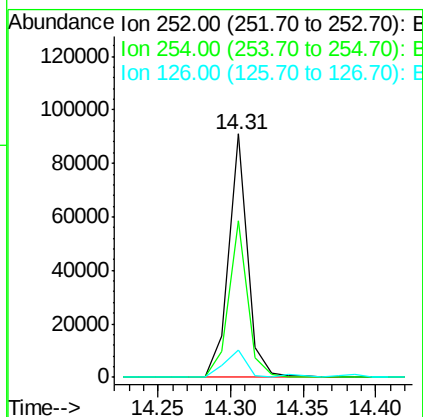
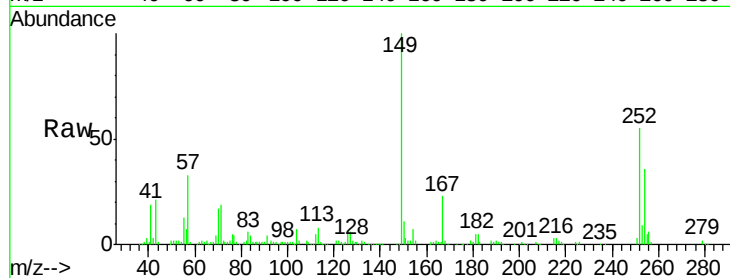




#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

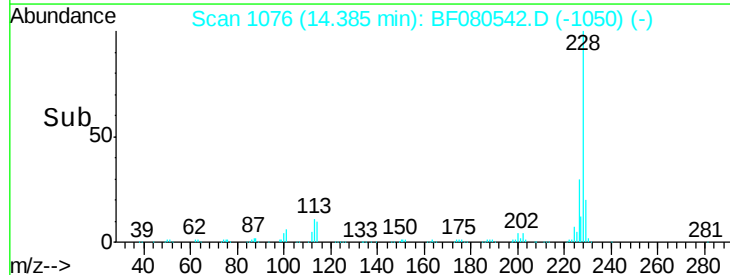
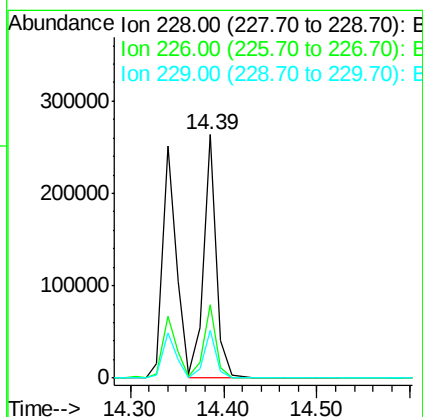
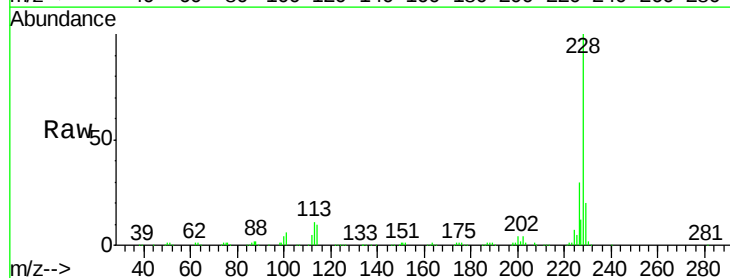
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

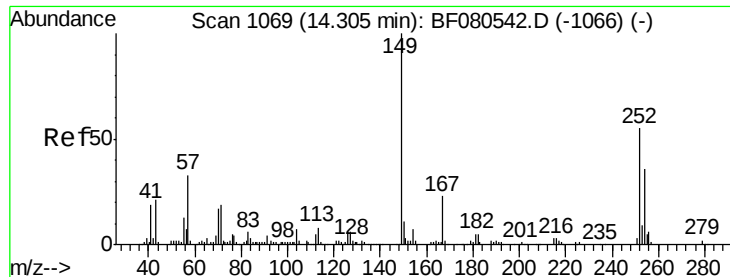
Tgt Ion: 252 Resp: 82243
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.6 77.4
 126 11.1 8.9 13.3



#82
 Chrysene
 Concen: 39.68 ng
 RT: 14.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion: 228 Resp: 253338
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.7 15.8 23.6

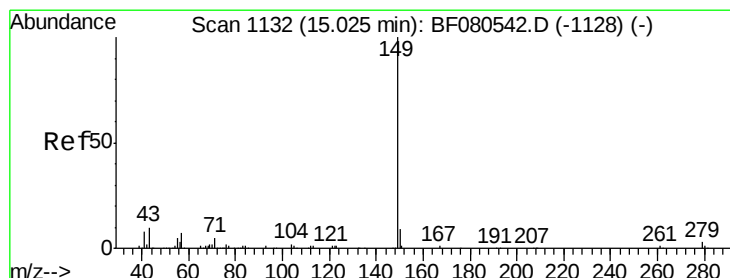
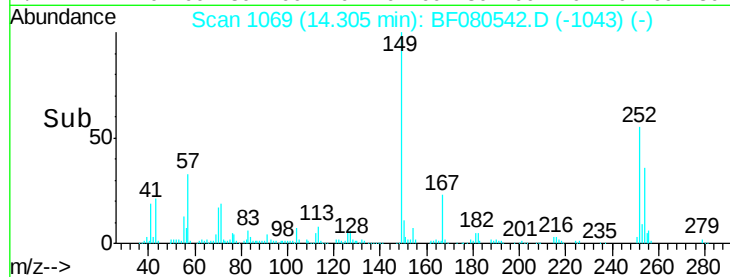
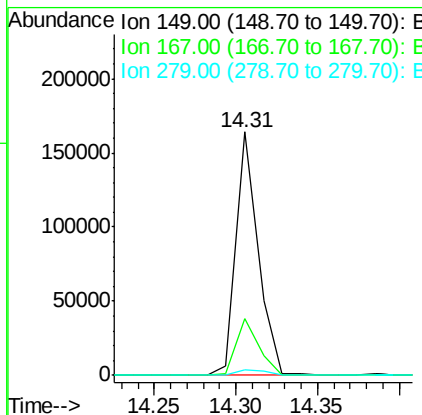
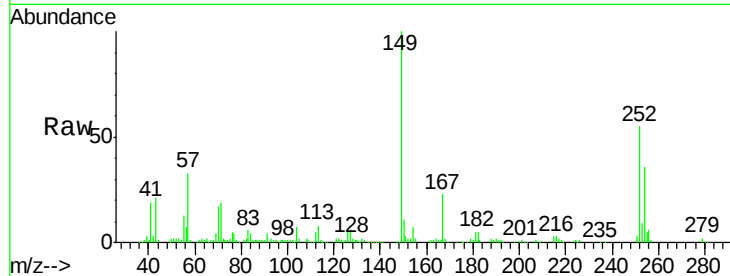




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.64 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

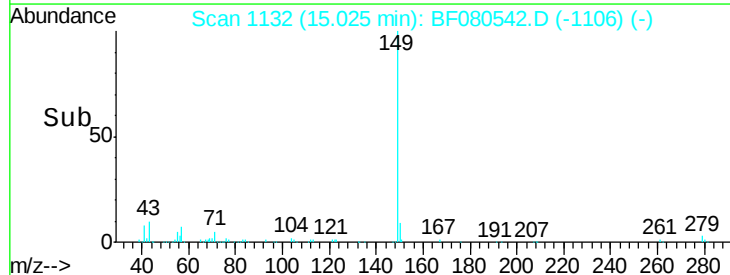
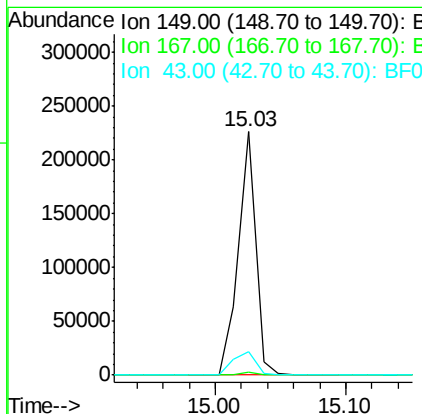
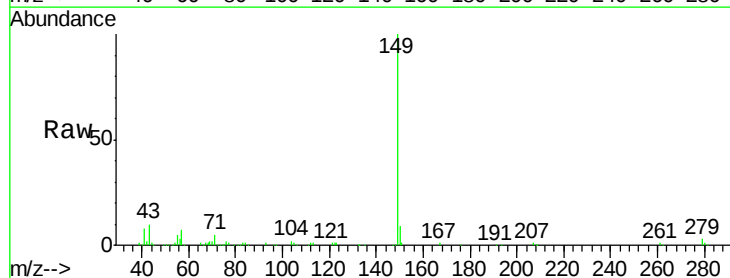
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

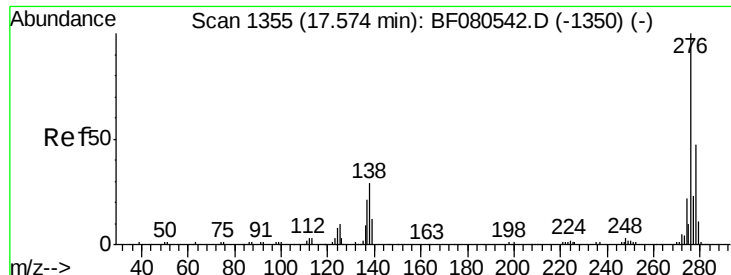
Tgt Ion:149 Resp: 153049
 Ion Ratio Lower Upper
 149 100
 167 23.2 18.6 27.8
 279 2.0 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 35.28 ng
 RT: 15.03 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion:149 Resp: 209283
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.6
 43 12.5 10.0 15.0

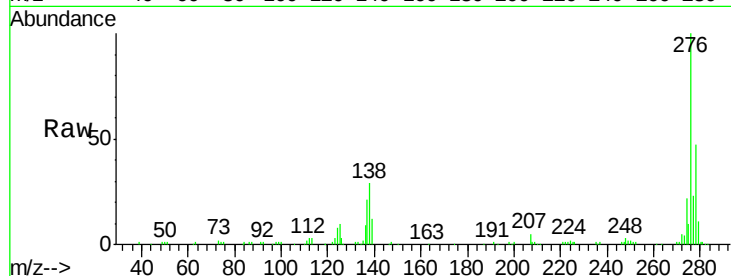




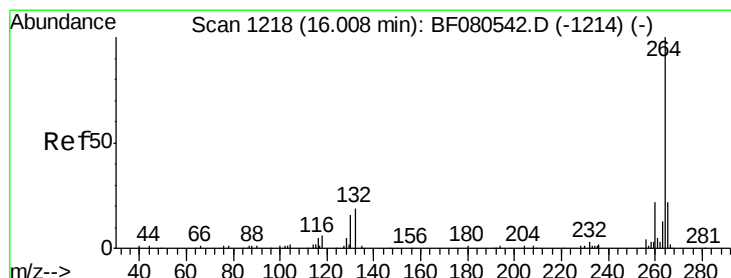
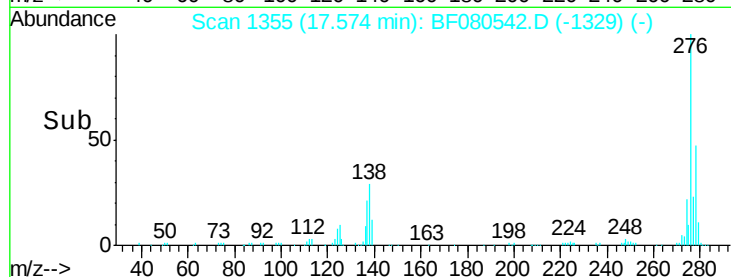
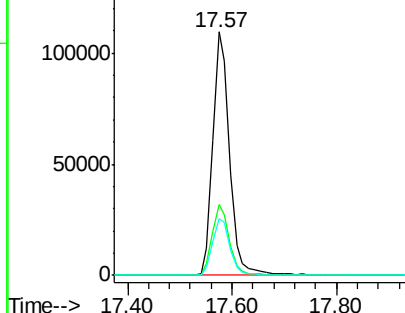
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.13 ng
 RT: 17.57 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 276 Resp: 246311
 Ion Ratio Lower Upper
 276 100
 138 29.9 23.9 35.9
 277 24.2 19.4 29.0

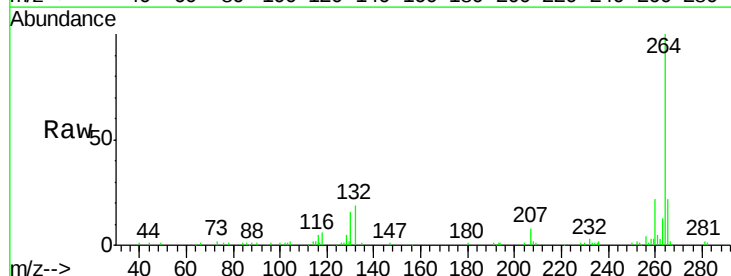


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

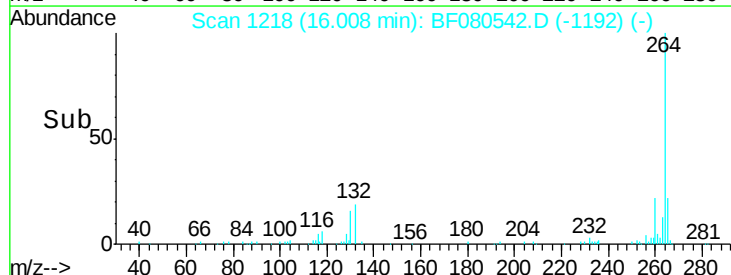
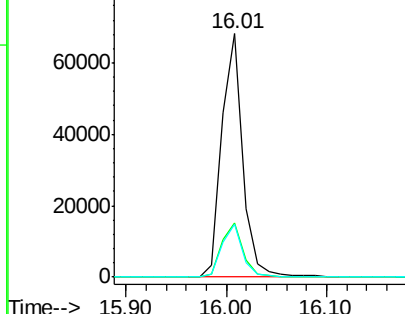


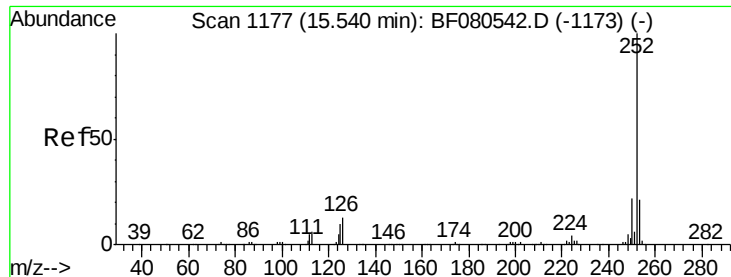
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.01 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF080542.D
 Acq: 17 Jul 2015 19:27

Tgt Ion: 264 Resp: 98791
 Ion Ratio Lower Upper
 264 100
 260 22.3 17.8 26.8
 265 21.5 17.2 25.8



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

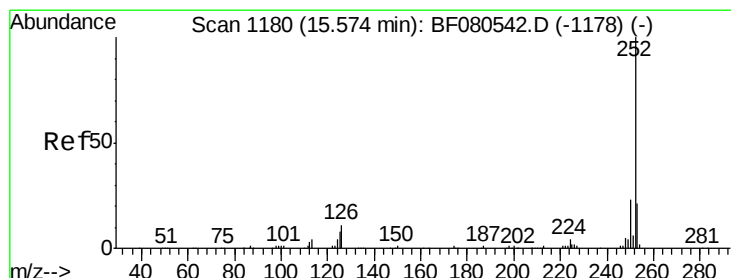
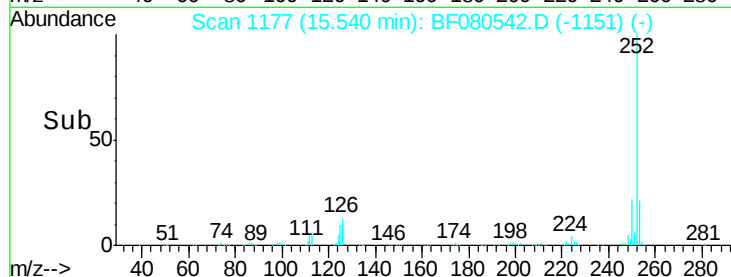
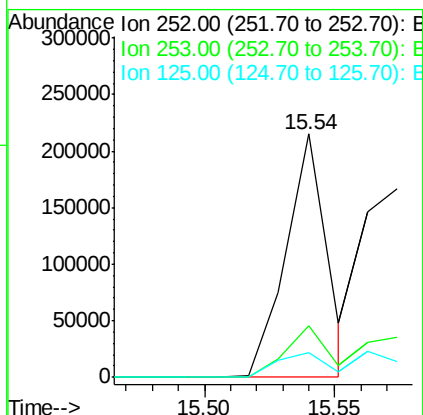
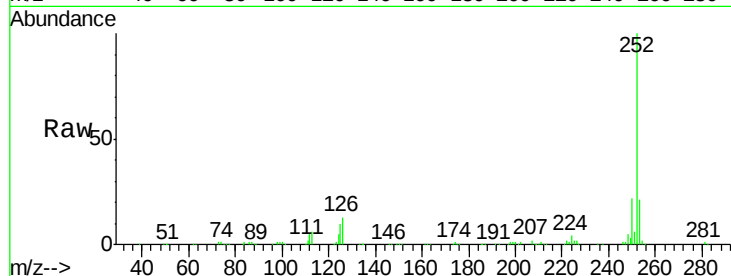




#87
Benzo(b)fluoranthene
Concen: 40.95 ng
RT: 15.54 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

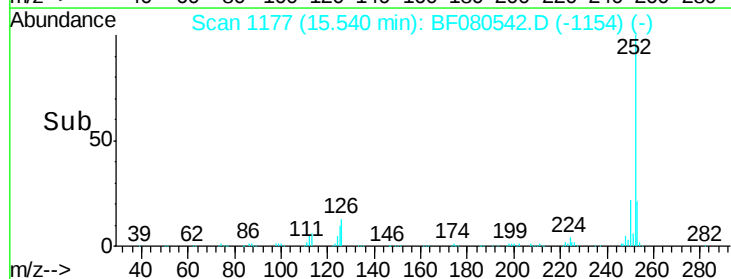
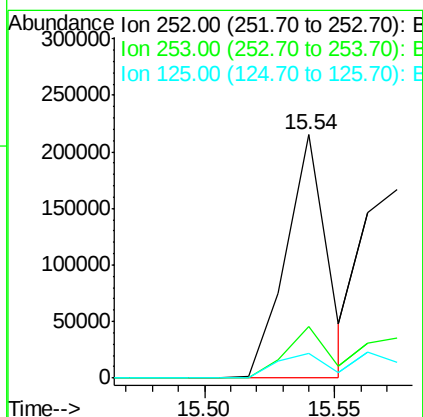
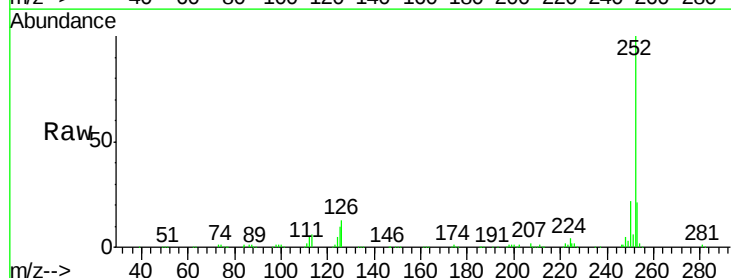
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

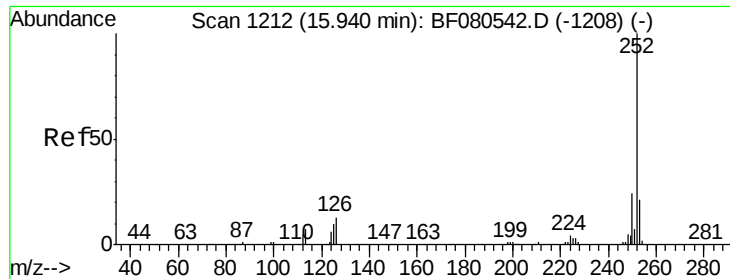
Tgt Ion:252 Resp: 233740
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.1 8.1 12.1



#88
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.03 min
Lab File: BF080542.D
Acq: 17 Jul 2015 19:27

Tgt Ion:252 Resp: 233740
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.1 7.0 10.4





#89

Benzo(a)pyrene

Concen: 39.41 ng

RT: 15.94 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

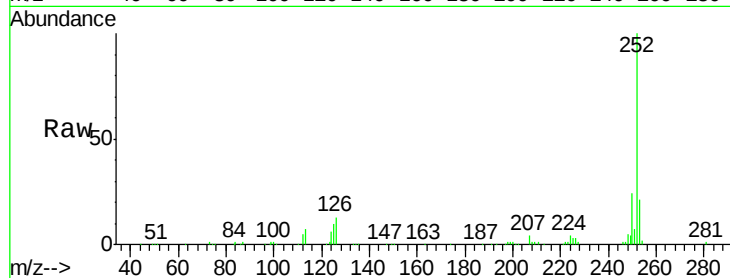
Tgt Ion:252 Resp: 209552

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

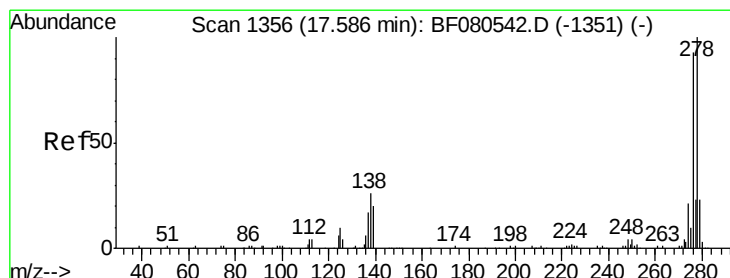
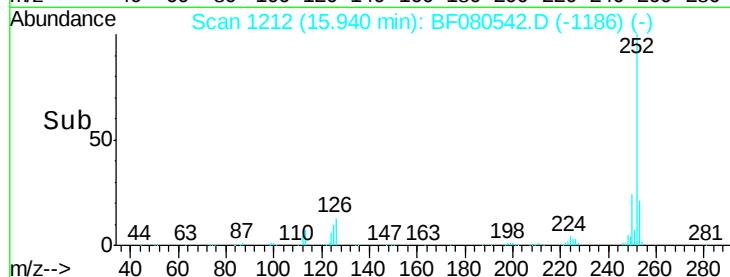
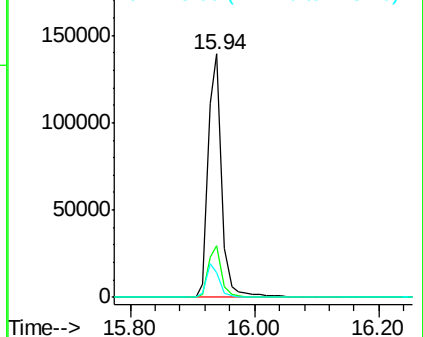
125 10.1 8.1 12.1



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



#90

Dibenzo(a,h)anthracene

Concen: 34.98 ng

RT: 17.59 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

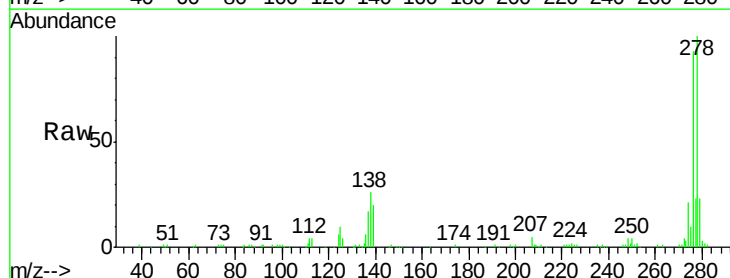
Tgt Ion:278 Resp: 202761

Ion Ratio Lower Upper

278 100

139 20.2 16.2 24.2

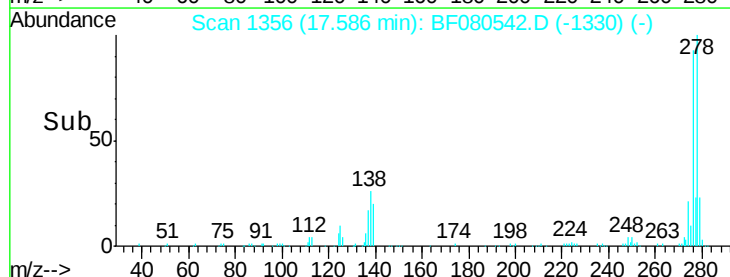
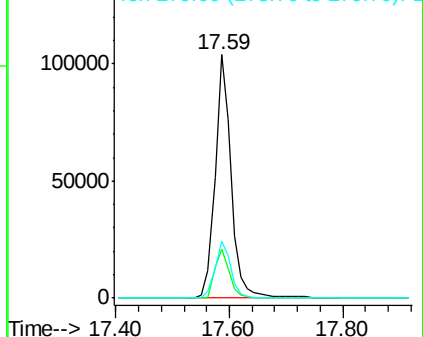
279 23.2 18.6 27.8

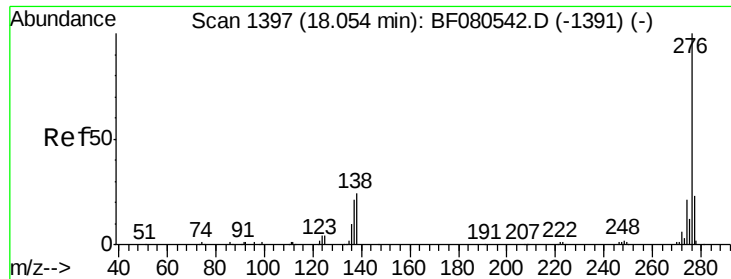


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.11 ng

RT: 18.05 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF080542.D

Acq: 17 Jul 2015 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

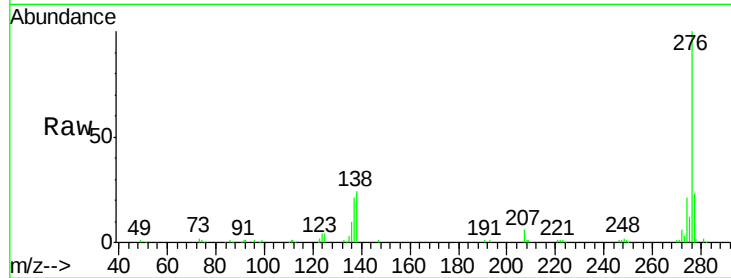
Tgt Ion: 276 Resp: 204614

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 23.9 19.1 28.7



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

