

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080348.D
 Acq On : 6 Jul 2015 16:17
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 07 01:56:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	42385	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	164185	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	81290	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	165342	20.00	ng	0.01
75) Chrysene-d12	14.85	240	178233	20.00	ng	0.11
86) Perylene-d12	16.76	264	168144	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	379854	155.54	ng	0.00
7) Phenol-d6	6.84	99	509352	155.74	ng	0.01
23) Nitrobenzene-d5	7.79	82	473538	157.50	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	123868	156.09	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	809350	140.77	ng	0.00
78) Terphenyl-d14	13.54	244	1131018	148.03	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	86869	198.31	ng	99
3) Pyridine	3.84	79	257813	87.74	ng	92
4) n-Nitrosodimethylamine	3.77	42	115831	86.67	ng	96
6) Aniline	6.89	93	352988	80.28	ng	96
8) 2-Chlorophenol	7.01	128	222215	81.79	ng	95
9) Benzaldehyde	6.77	77	115237	63.37	ng	98
10) Phenol	6.85	94	292590	81.31	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	202333	75.05	ng	# 81
12) 1,3-Dichlorobenzene	7.17	146	258922	77.91	ng	99
13) 1,4-Dichlorobenzene	7.25	146	250281	76.90	ng	99
14) 1,2-Dichlorobenzene	7.40	146	233881	72.05	ng	98
15) Benzyl Alcohol	7.36	79	179910	71.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.50	45	338697	80.33	ng	95
17) 2-Methylphenol	7.47	107	180626	78.64	ng	95
18) Hexachloroethane	7.76	117	82986	81.15	ng	96
19) n-Nitroso-di-n-propylamine	7.63	70	169248	77.78	ng	# 90
20) 3+4-Methylphenols	7.62	107	237874	77.20	ng	97
22) Acetophenone	7.63	105	274859	71.33	ng	# 94
24) Nitrobenzene	7.81	77	232310	76.48	ng	# 78
25) Isophorone	8.04	82	422699	73.32	ng	97
26) 2-Nitrophenol	8.13	139	110697	82.71	ng	97
27) 2,4-Dimethylphenol	8.16	122	212755	85.85	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	243050	69.54	ng	99
29) 2,4-Dichlorophenol	8.37	162	185624	81.67	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	210649	78.99	ng	99
31) Naphthalene	8.54	128	688442	81.25	ng	99
32) Benzoic acid	8.25	122	125081	175.46	ng	95
33) 4-Chloroaniline	8.58	127	344498	97.45	ng	99
34) Hexachlorobutadiene	8.66	225	122574	73.08	ng	98
35) Caprolactam	8.94	113	60259	86.48	ng	# 78
36) 4-Chloro-3-methylphenol	9.06	107	191383	78.47	ng	# 77
37) 2-Methylnaphthalene	9.24	142	442184	77.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	197282	72.91	ng	98
40) Hexachlorocyclopentadiene	9.40	237	88693	99.25	ng	95

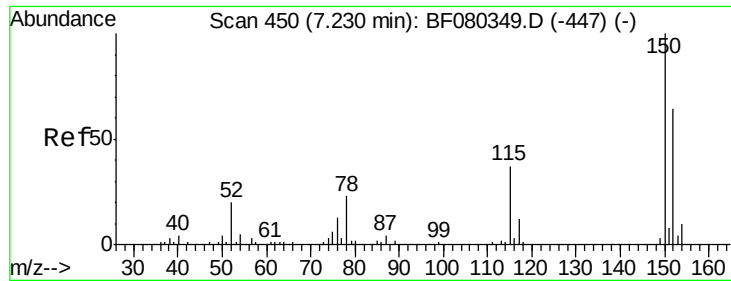
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080348.D
 Acq On : 6 Jul 2015 16:17
 Operator : TP/IZ
 Sample : SSTDICC080
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	139307	80.24	ng	99
43) 2,4,5-Trichlorophenol	9.55	196	151441	80.08	ng	96
45) 1,1'-Biphenyl	9.70	154	513413	73.01	ng	98
46) 2-Chloronaphthalene	9.73	162	440736	81.12	ng	98
47) 2-Nitroaniline	9.81	65	118657	75.93	ng	93
48) Acenaphthylene	10.16	152	728203	78.08	ng	99
49) Dimethylphthalate	10.00	163	514963	83.00	ng	# 98
50) 2,6-Dinitrotoluene	10.05	165	102148	78.51	ng	# 86
51) Acenaphthene	10.33	154	452782	83.47	ng	99
52) 3-Nitroaniline	10.22	138	115741	77.58	ng	89
53) 2,4-Dinitrophenol	10.34	184	49150	135.90	ng	93
54) Dibenzofuran	10.50	168	632213	82.51	ng	96
55) 4-Nitrophenol	10.37	139	94805	84.57	ng	# 81
56) 2,4-Dinitrotoluene	10.46	165	153291	91.92	ng	# 79
57) Fluorene	10.84	166	492360	77.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	130861	88.60	ng	99
59) Diethylphthalate	10.69	149	480076	78.77	ng	98
60) 4-Chlorophenyl-phenylether	10.83	204	242551	84.12	ng	95
61) 4-Nitroaniline	10.84	138	113591	74.58	ng	88
62) Azobenzene	10.99	77	530115	86.12	ng	94
64) 4,6-Dinitro-2-methylphenol	10.88	198	78228	108.81	ng	# 72
65) n-Nitrosodiphenylamine	10.94	169	450776	82.49	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	143439	78.67	ng	# 91
67) Hexachlorobenzene	11.40	284	148565	76.07	ng	# 79
68) Atrazine	11.47	200	100110	60.98	ng	93
69) Pentachlorophenol	11.60	266	88952	98.62	ng	96
70) Phenanthrene	11.82	178	748277	75.46	ng	99
71) Anthracene	11.88	178	779676	80.59	ng	99
72) Carbazole	12.03	167	683842	75.98	ng	98
73) Di-n-butylphthalate	12.37	149	825027	84.99	ng	99
74) Fluoranthene	13.12	202	829042	80.32	ng	98
76) Benzidine	13.24	184	359959	69.06	ng	100
77) Pyrene	13.38	202	837875	73.26	ng	98
79) Butylbenzylphthalate	14.11	149	383351	86.03	ng	100
80) Benzo(a)anthracene	14.84	228	832822	76.56	ng	98
81) 3,3'-Dichlorobenzidine	14.79	252	294473	82.16	ng	# 97
82) Chrysene	14.89	228	775722	77.09	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	555054	87.48	ng	# 98
84) Di-n-octyl phthalate	15.68	149	964744	90.64	ng	99
85) Indeno(1,2,3-cd)pyrene	18.56	276	990274	86.14	ng	98
87) Benzo(b)fluoranthene	16.24	252	886462	82.55	ng	99
88) Benzo(k)fluoranthene	16.24	252	886462	87.08	ng	99
89) Benzo(a)pyrene	16.68	252	798550	81.36	ng	# 97
90) Dibenzo(a,h)anthracene	18.58	278	800044	85.72	ng	100
91) Benzo(g,h,i)perylene	19.09	276	806494	83.38	ng	98

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

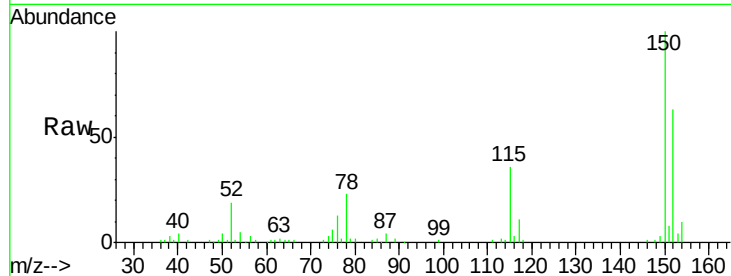


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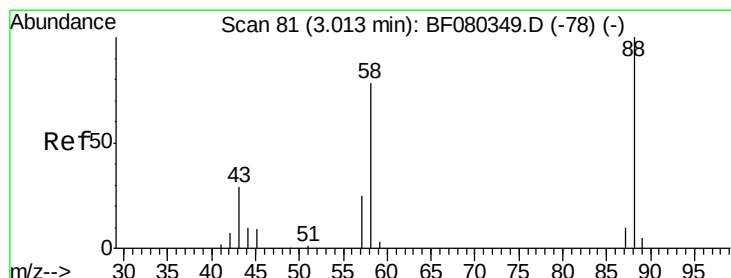
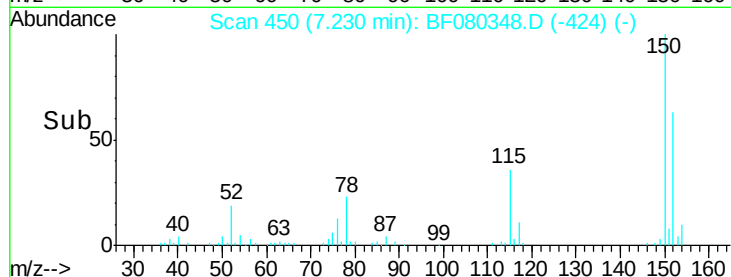
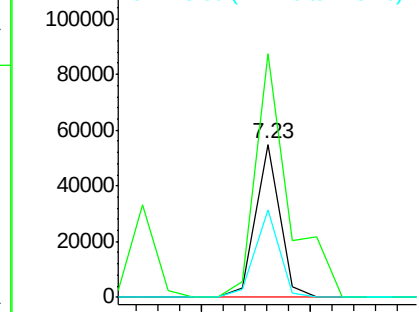
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 42385
Ion Ratio Lower Upper
152 100
150 159.1 124.7 187.1
115 57.4 45.7 68.5



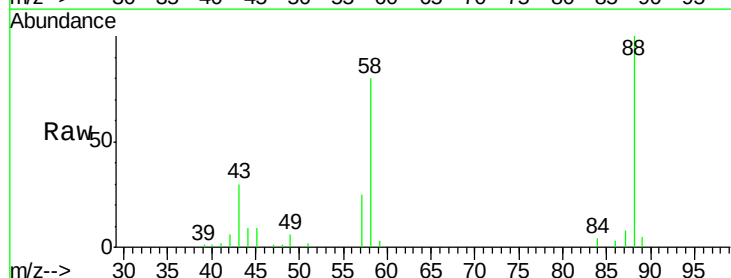
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



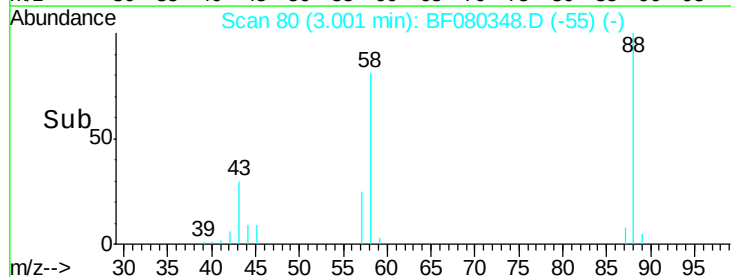
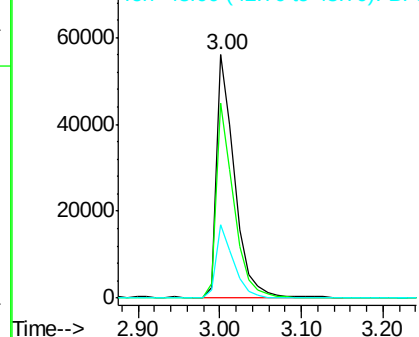
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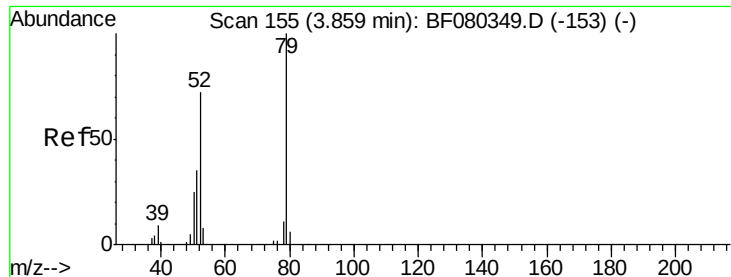
1,4-Dioxane
Concen: 198.31 ng
RT: 3.00 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion: 88 Resp: 86869
Ion Ratio Lower Upper
88 100
58 77.2 61.0 91.6
43 28.9 23.4 35.0



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





#3

Pyridine

Concen: 87.74 ng

RT: 3.84 min Scan# 153

Delta R.T. -0.02 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

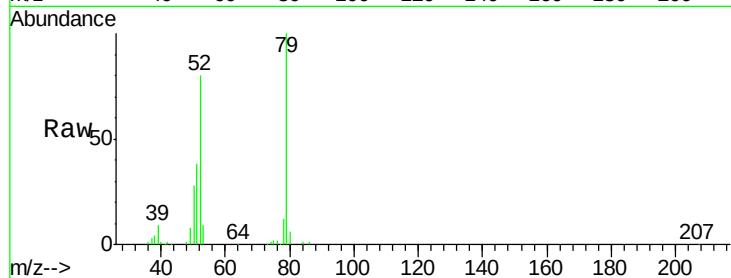
Tgt Ion: 79 Resp: 257813

Ion Ratio Lower Upper

79 100

52 80.2 57.2 85.8

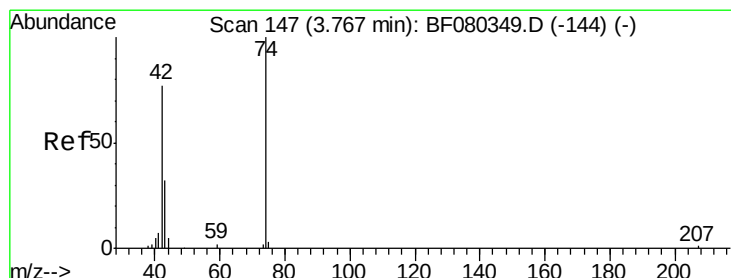
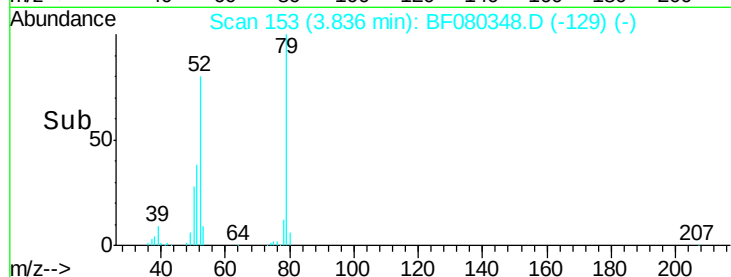
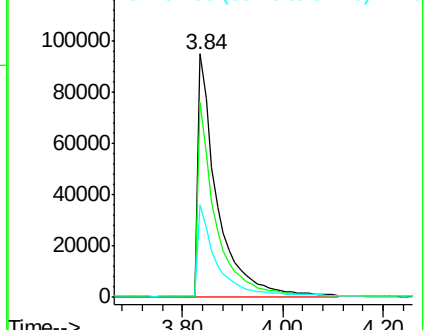
51 38.2 29.4 44.0



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: 86.67 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

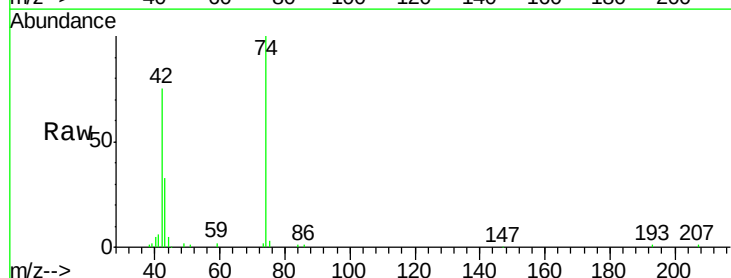
Tgt Ion: 42 Resp: 115831

Ion Ratio Lower Upper

42 100

74 133.9 103.4 155.0

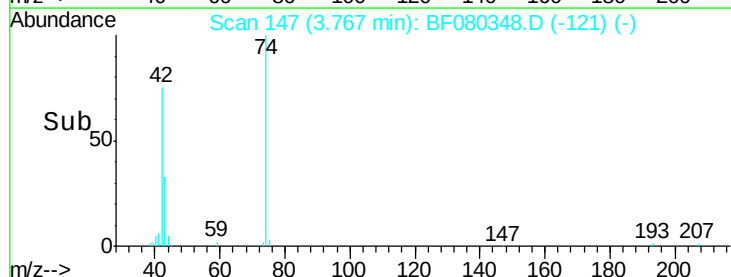
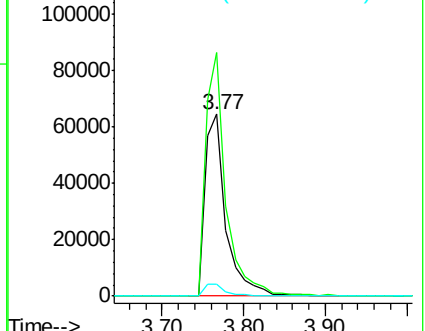
44 6.8 5.4 8.0

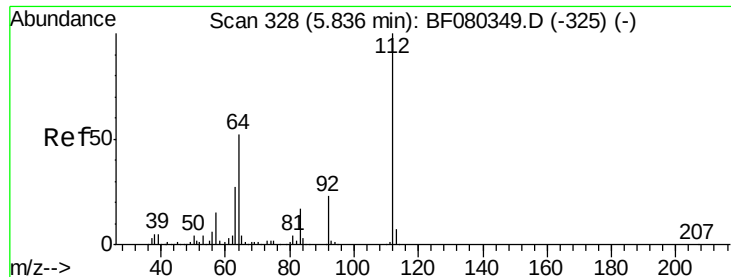


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 155.54 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

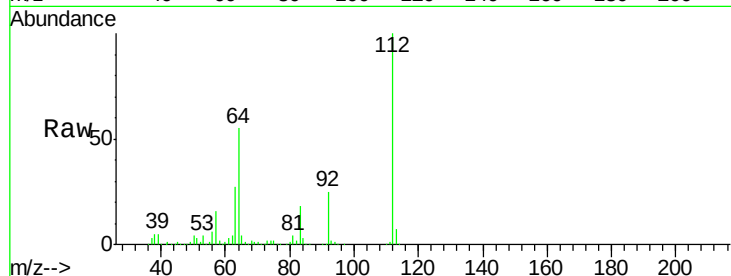
Tgt Ion: 112 Resp: 379854

Ion Ratio Lower Upper

112 100

64 54.9 41.8 62.6

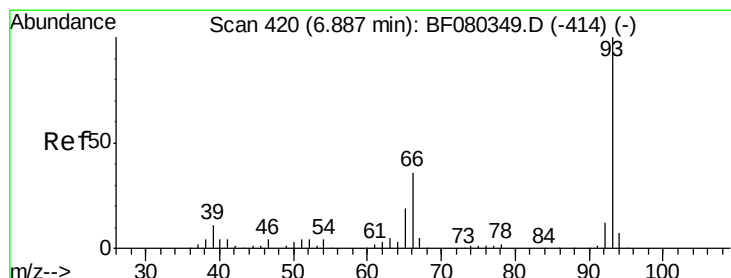
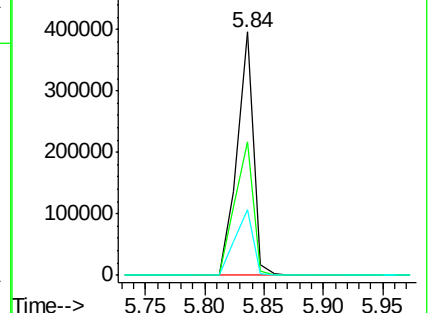
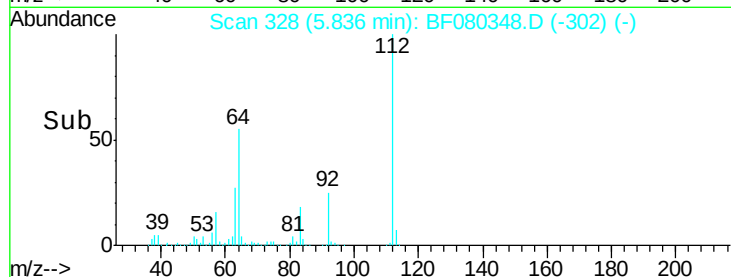
63 27.1 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 80.28 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

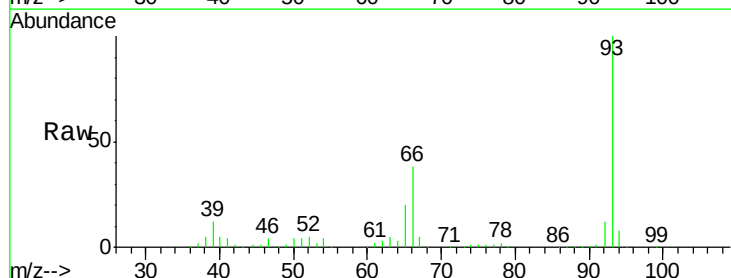
Tgt Ion: 93 Resp: 352988

Ion Ratio Lower Upper

93 100

66 38.3 28.7 43.1

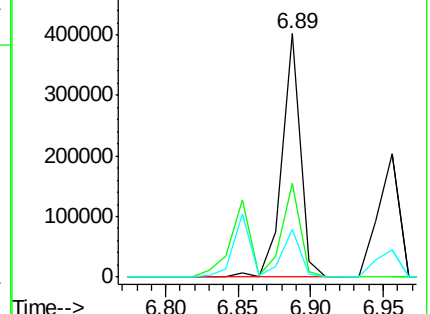
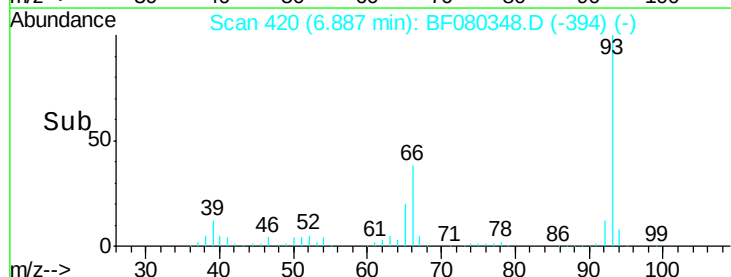
65 19.8 14.8 22.2

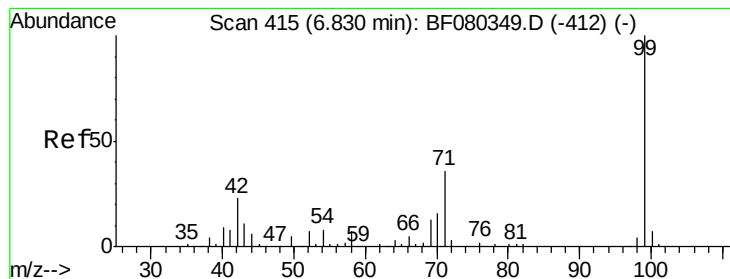


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 155.74 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

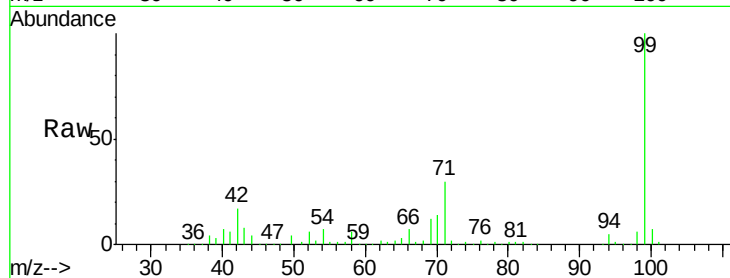
Tgt Ion: 99 Resp: 509352

Ion Ratio Lower Upper

99 100

42 16.8 18.5 27.7#

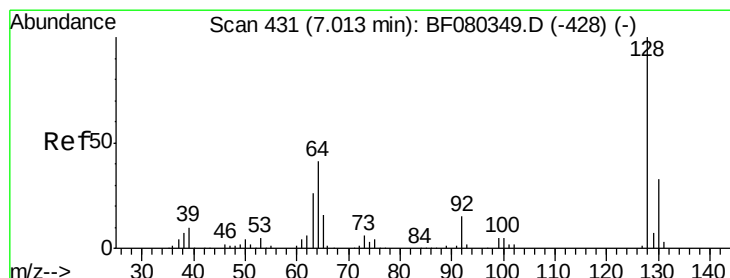
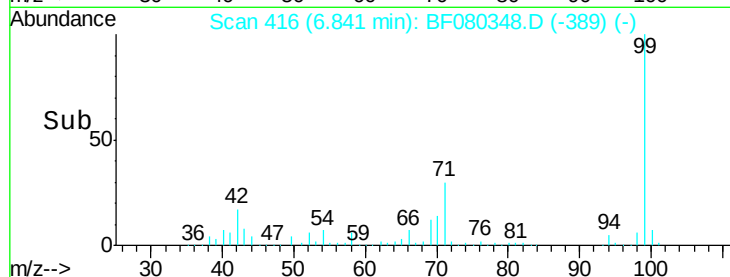
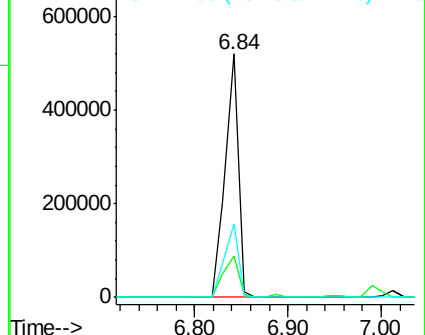
71 30.1 28.5 42.7



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: 81.79 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

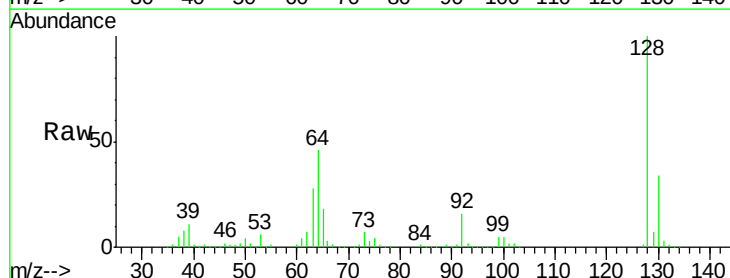
Tgt Ion: 128 Resp: 222215

Ion Ratio Lower Upper

128 100

130 33.6 12.8 52.8

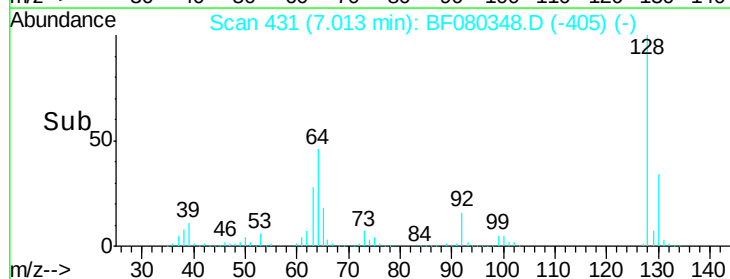
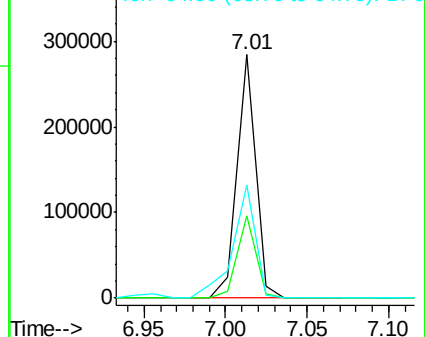
64 46.3 21.1 61.1

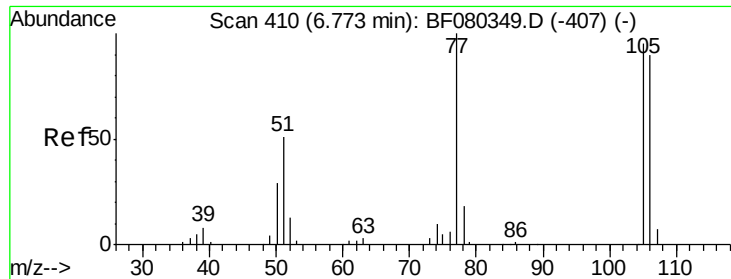


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 63.37 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

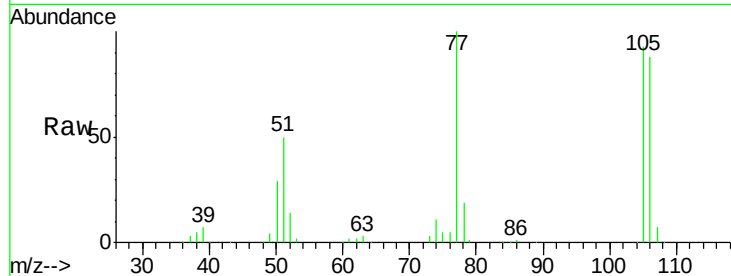
Tgt Ion: 77 Resp: 115237

Ion Ratio Lower Upper

77 100

105 92.7 75.2 115.2

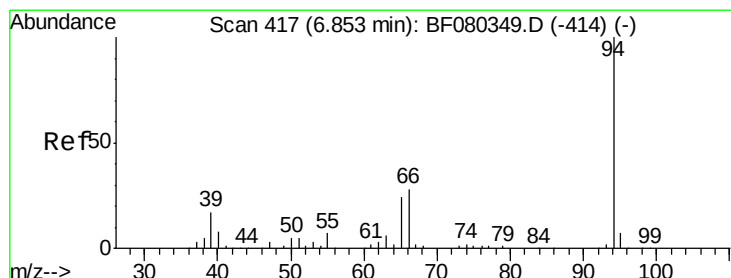
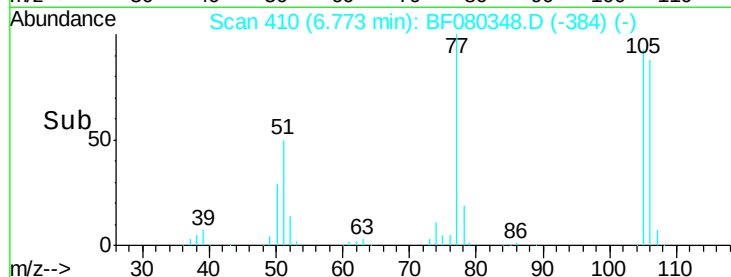
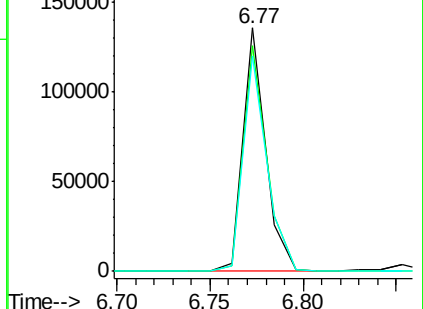
106 88.4 69.9 109.9



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: 81.31 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

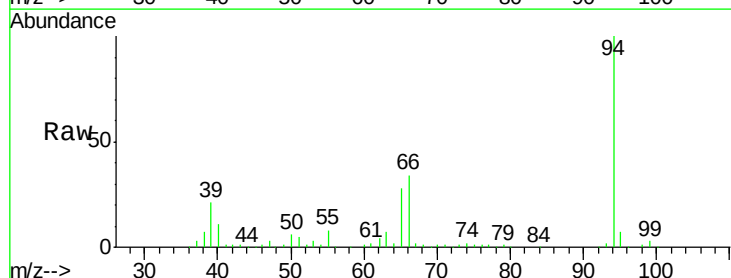
Tgt Ion: 94 Resp: 292590

Ion Ratio Lower Upper

94 100

65 27.6 3.5 43.5

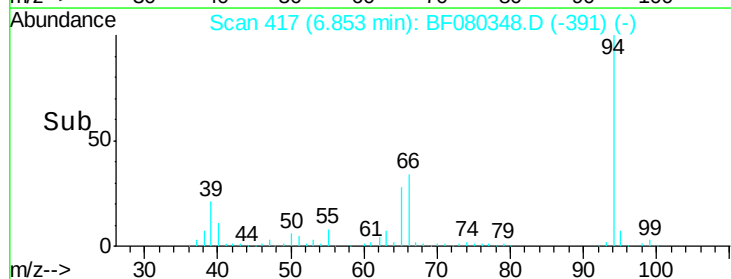
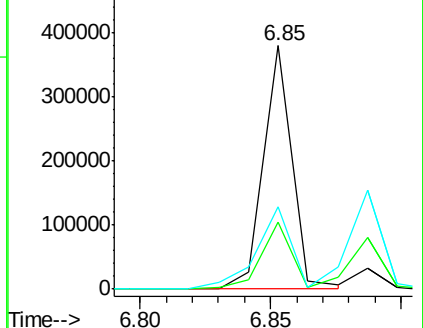
66 33.7 8.5 48.5

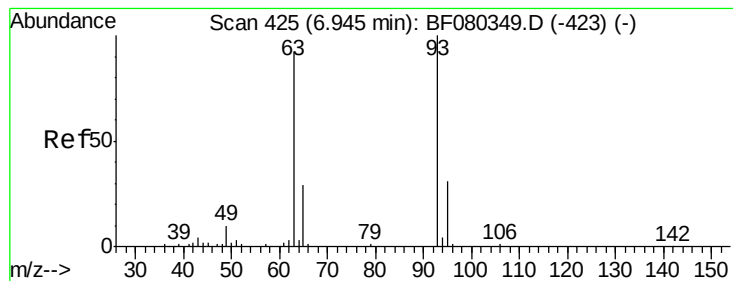


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

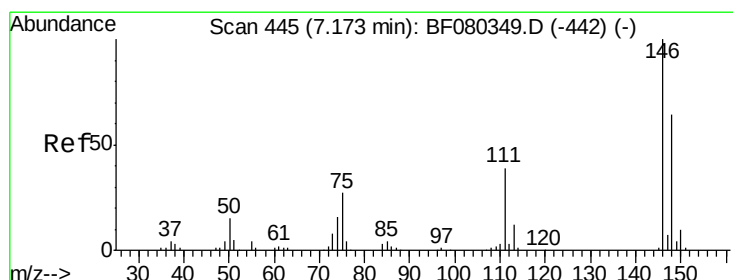
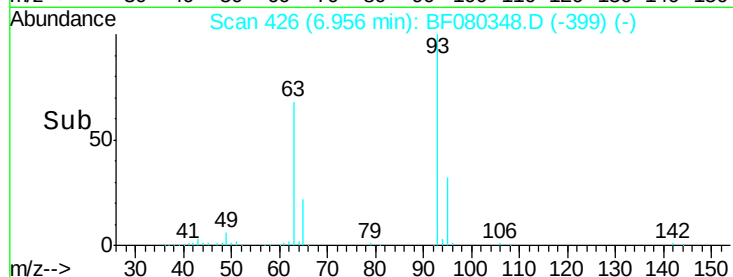
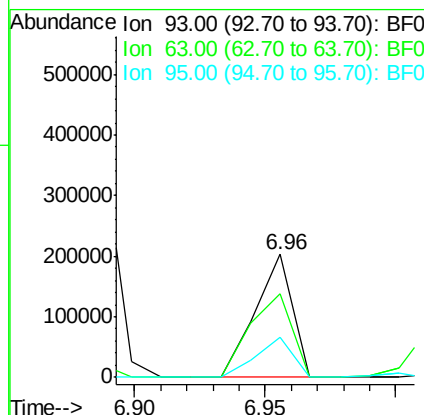
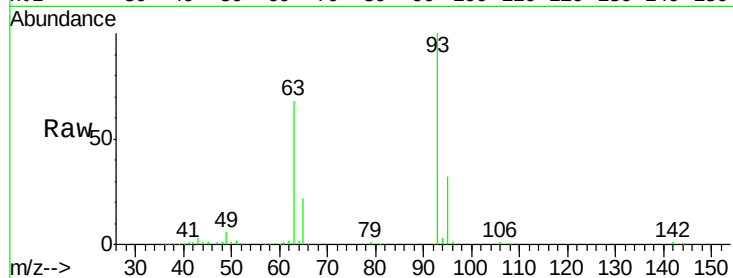




#11
bis(2-Chloroethyl)ether
Concen: 75.05 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

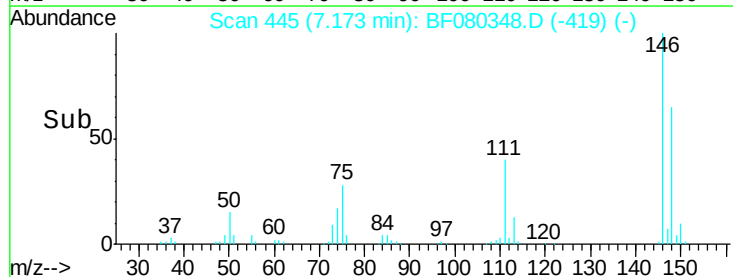
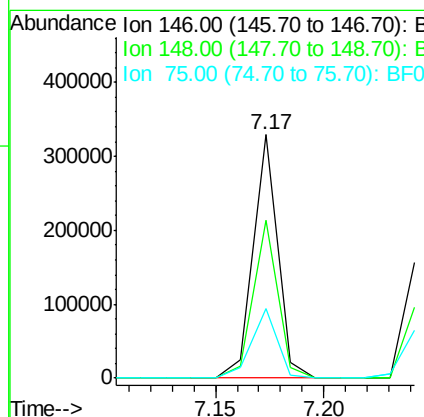
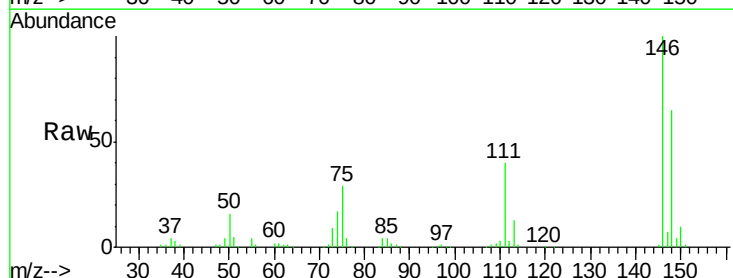
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

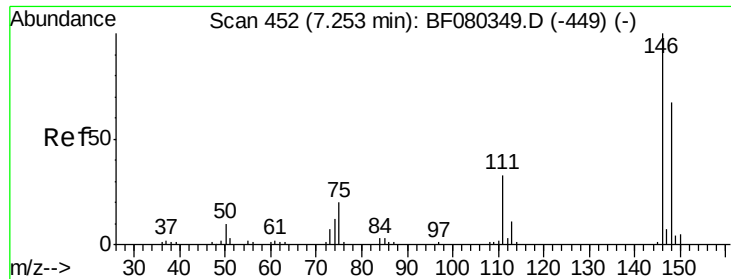
Tgt Ion: 93 Resp: 202333
Ion Ratio Lower Upper
93 100
63 67.9 71.3 111.3#
95 32.2 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 77.91 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion: 146 Resp: 258922
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 28.6 21.5 32.3

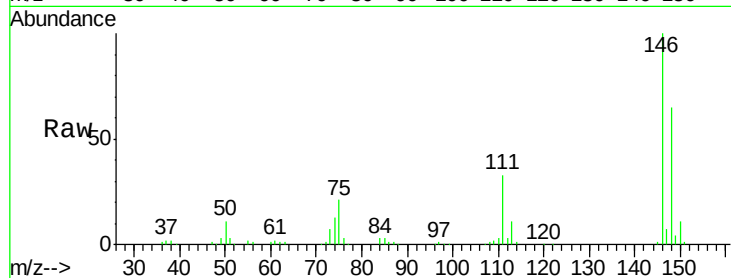




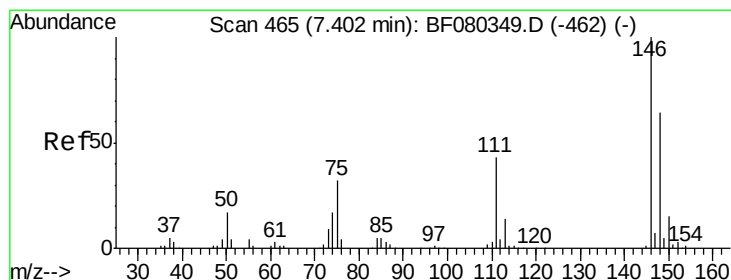
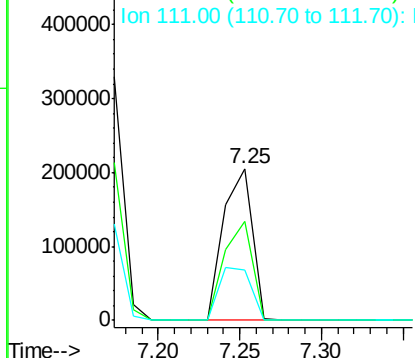
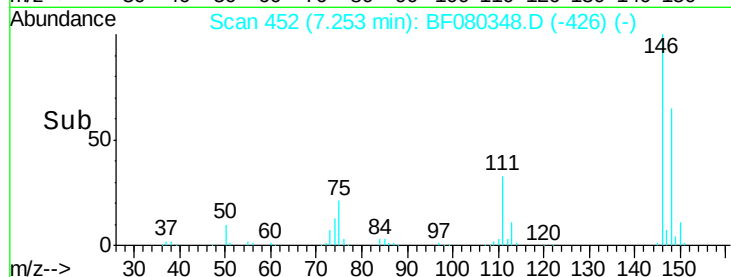
#13
 1,4-Dichlorobenzene
 Concen: 76.90 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 250281
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.4 80.0
 111 33.0 26.2 39.2

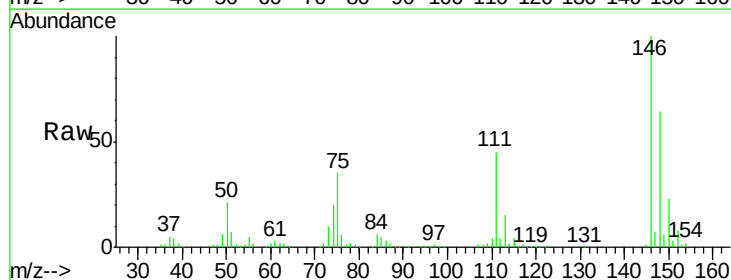


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

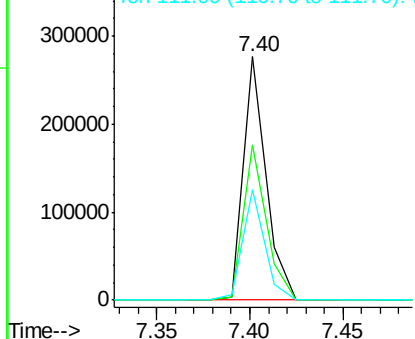
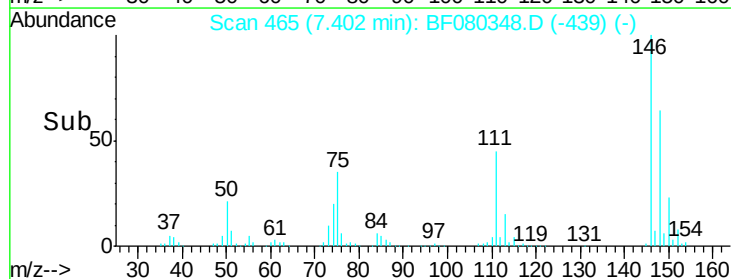


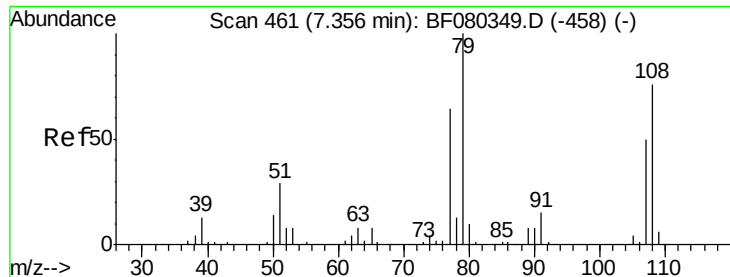
#14
 1,2-Dichlorobenzene
 Concen: 72.05 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:146 Resp: 233881
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 45.4 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 71.33 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

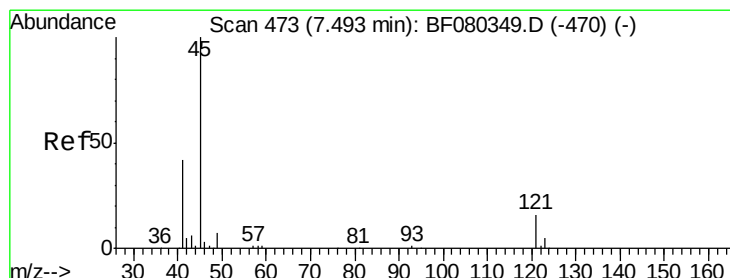
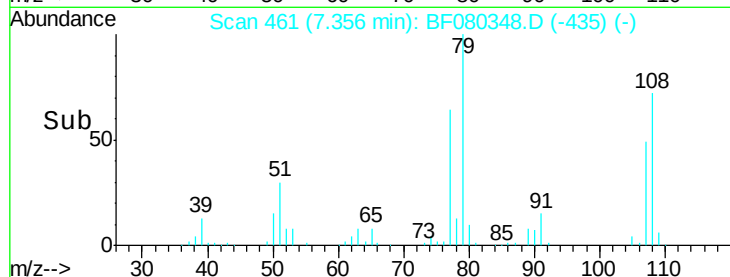
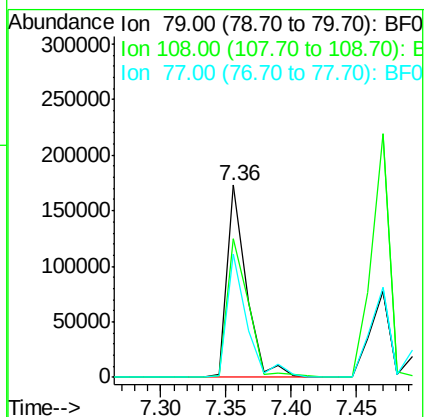
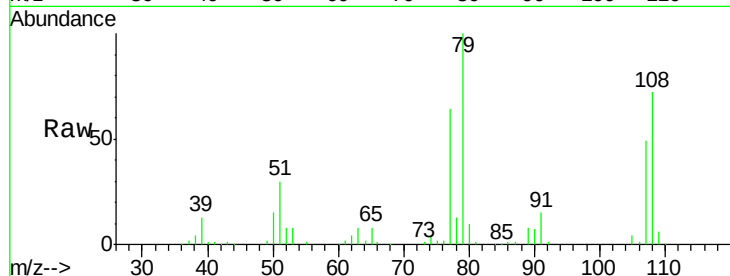
Tgt Ion: 79 Resp: 179910

Ion Ratio Lower Upper

79 100

108 72.4 60.6 90.8

77 64.4 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.33 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

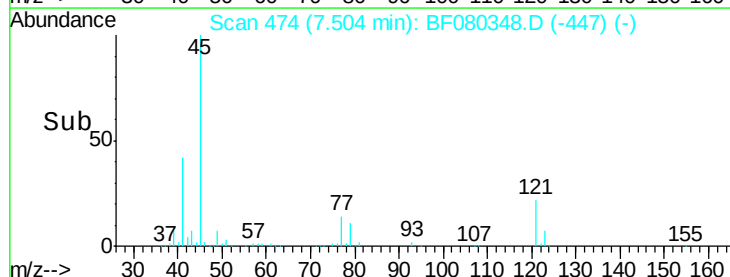
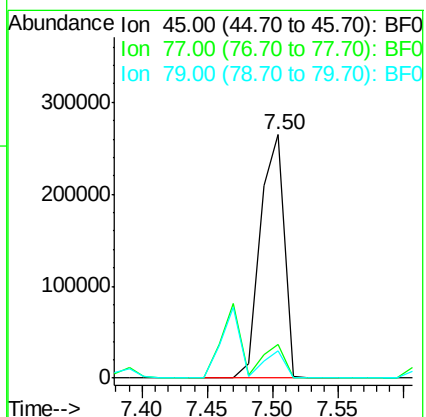
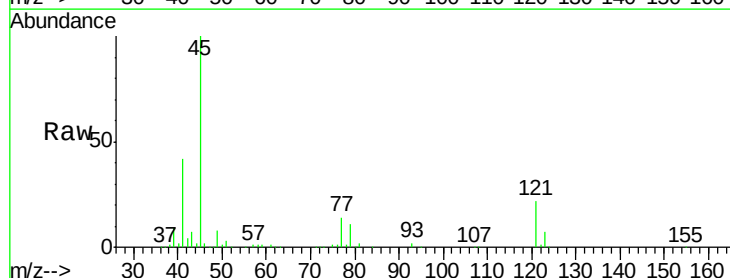
Tgt Ion: 45 Resp: 338697

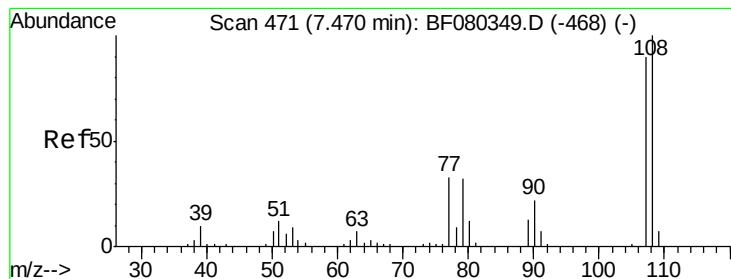
Ion Ratio Lower Upper

45 100

77 13.9 0.0 31.9

79 11.2 0.0 29.7

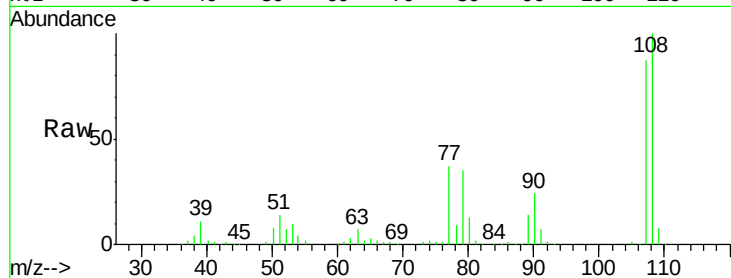




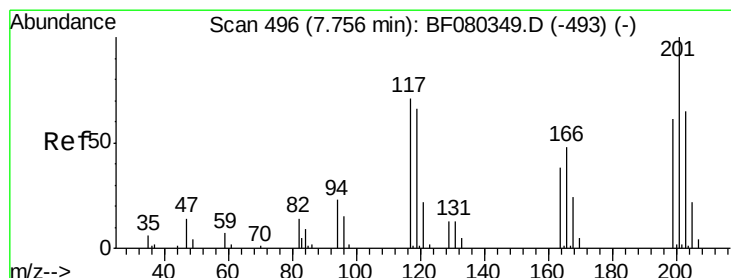
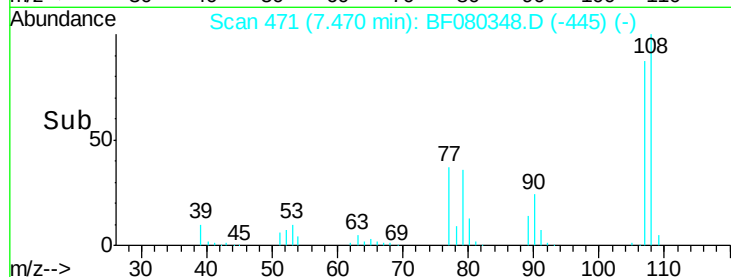
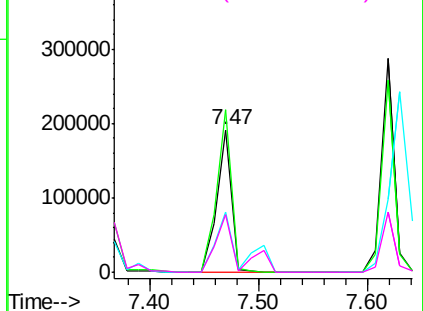
#17
2-Methylphenol
Concen: 78.64 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 180626
Ion Ratio Lower Upper
107 100
108 114.7 89.3 133.9
77 42.3 29.5 44.3
79 40.5 28.6 43.0

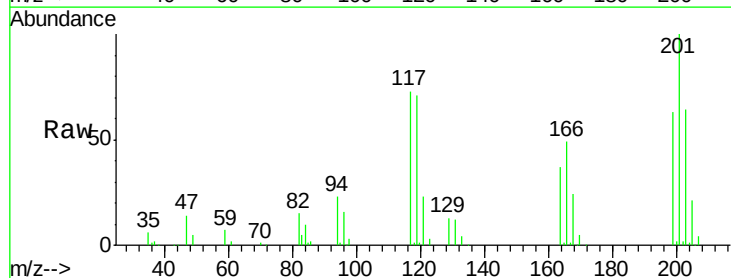


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

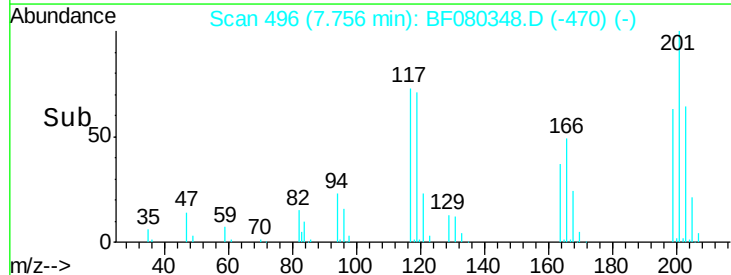
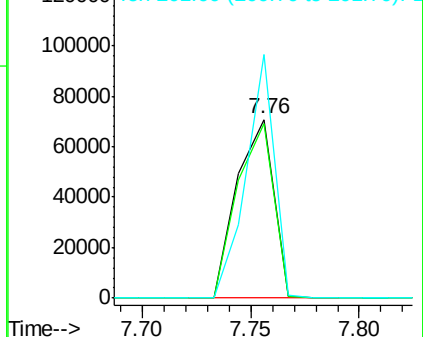


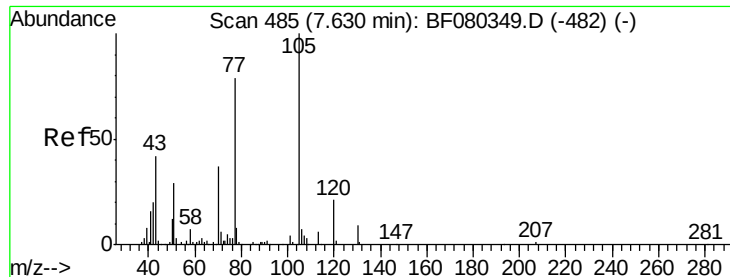
#18
Hexachloroethane
Concen: 81.15 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:117 Resp: 82986
Ion Ratio Lower Upper
117 100
119 97.2 74.2 111.4
201 136.1 112.4 168.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

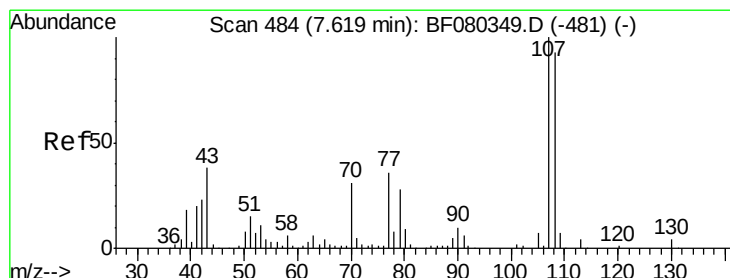
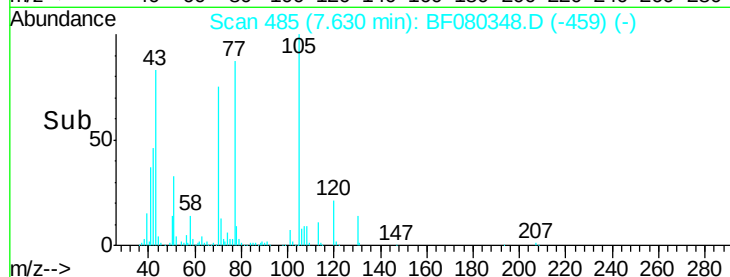
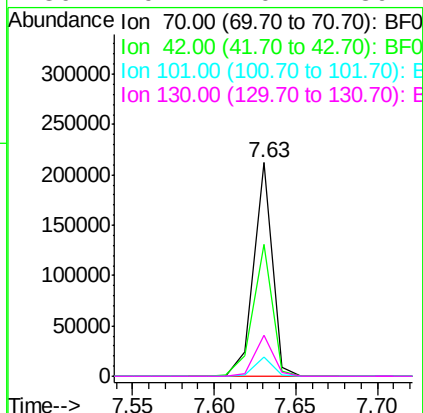
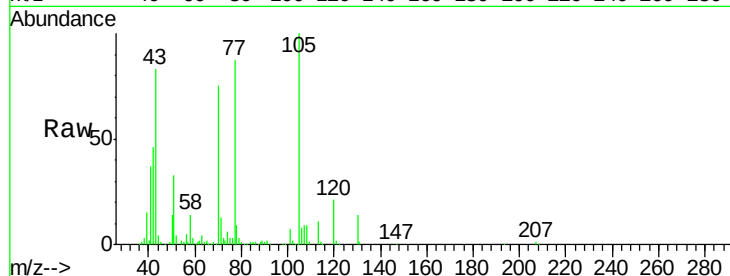




#19
n-Nitroso-di-n-propylamine
Concen: 77.78 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

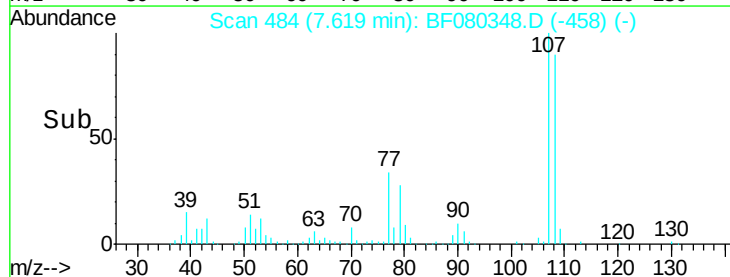
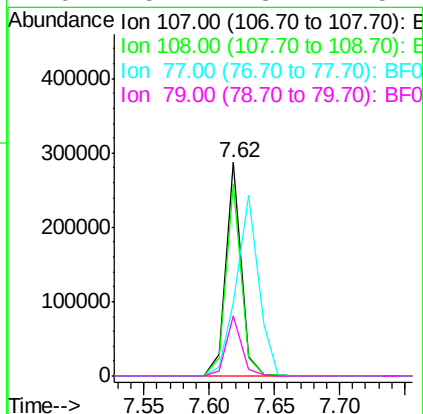
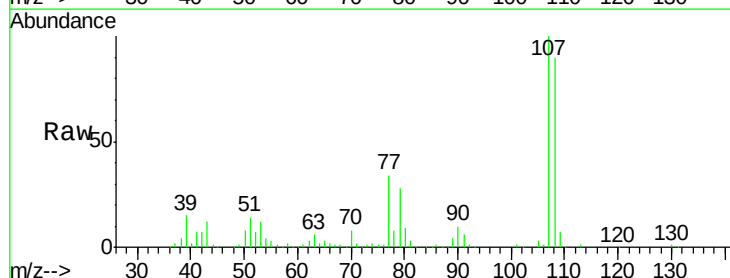
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

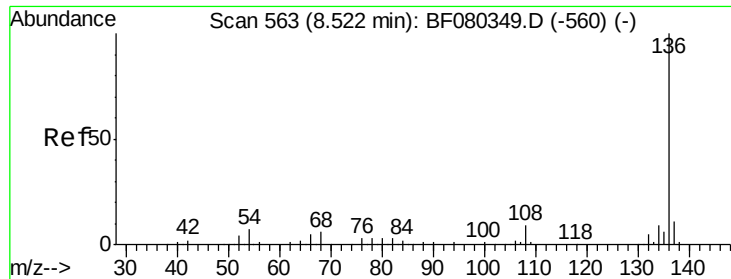
Tgt Ion: 70 Resp: 169248
Ion Ratio Lower Upper
70 100
42 61.6 43.0 64.6
101 9.1 8.3 12.5
130 19.1 20.2 30.2#



#20
3+4-Methylphenols
Concen: 77.20 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion: 107 Resp: 237874
Ion Ratio Lower Upper
107 100
108 89.8 73.4 113.4
77 34.1 16.4 56.4
79 28.1 8.2 48.2

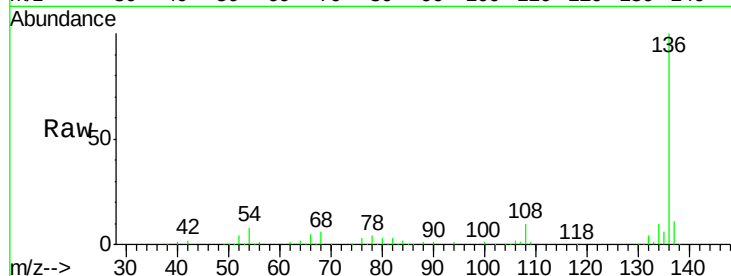




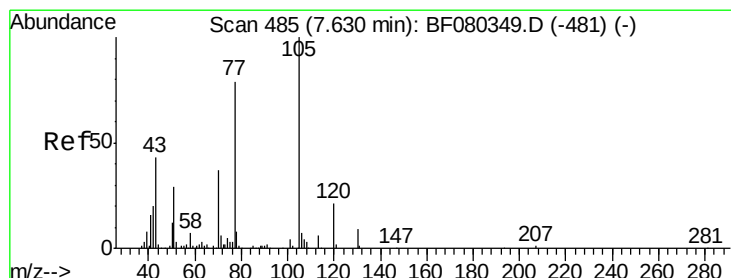
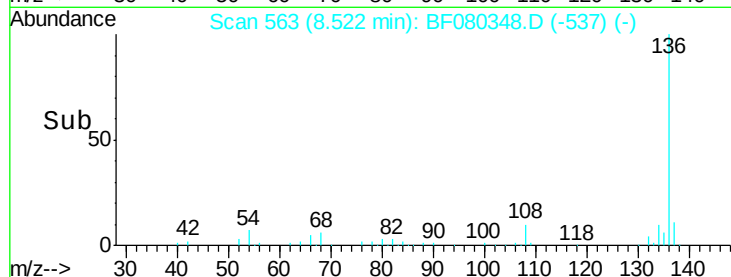
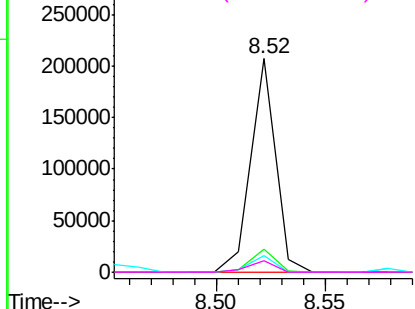
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	164185
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.6	5.8	8.8
68	5.6	4.6	6.8

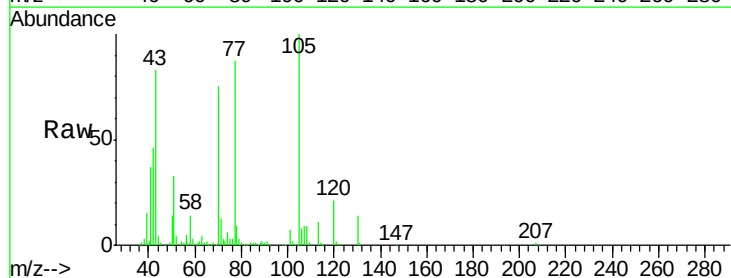


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

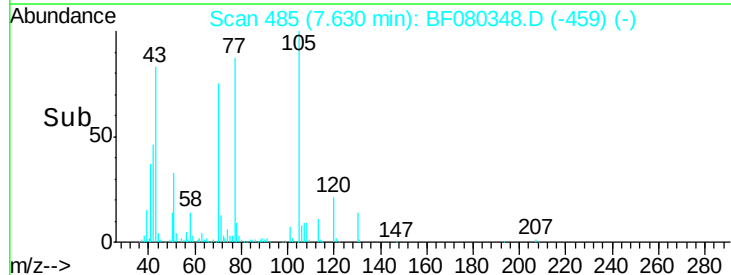
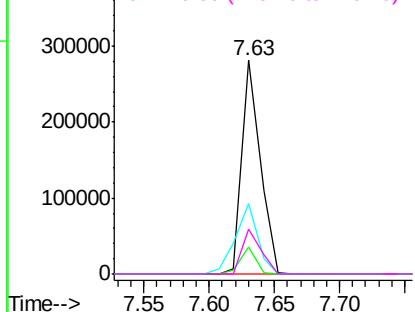


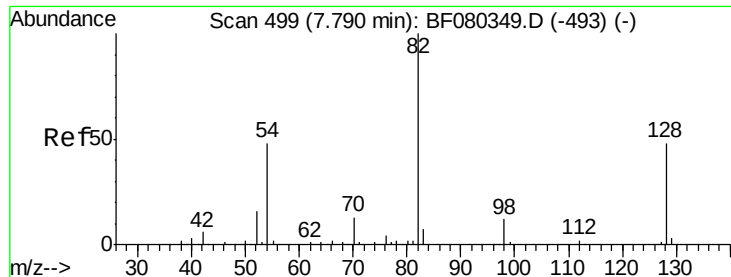
#22
Acetophenone
Concen: 71.33 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:	105	Resp:	274859
Ion	Ratio	Lower	Upper
105	100		
71	12.6	5.0	7.6#
51	33.0	23.2	34.8
120	21.0	17.0	25.4



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

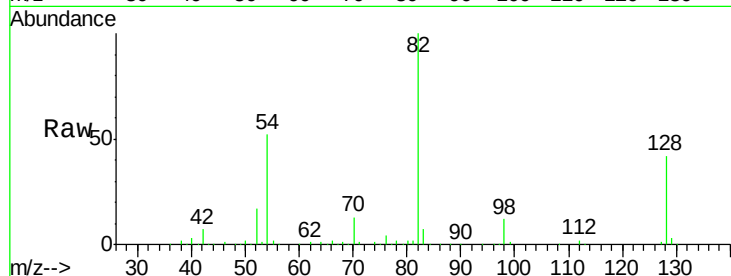




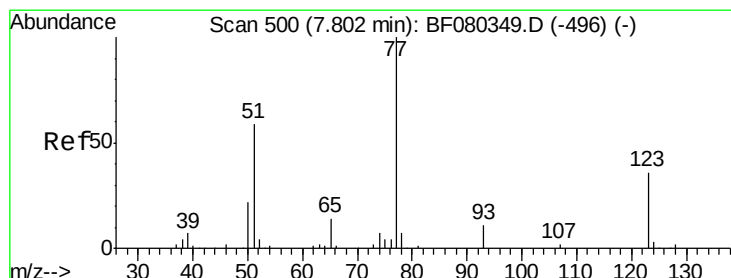
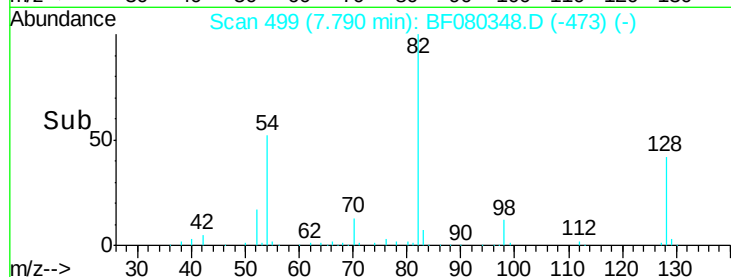
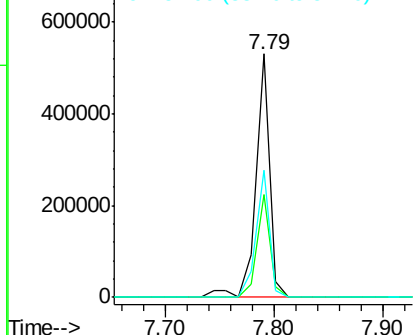
#23
 Nitrobenzene-d5
 Concen: 157.50 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 473538
 Ion Ratio Lower Upper
 82 100
 128 42.3 38.4 57.6
 54 52.3 38.2 57.2

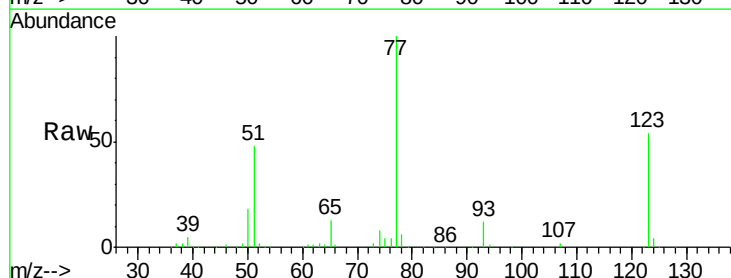


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

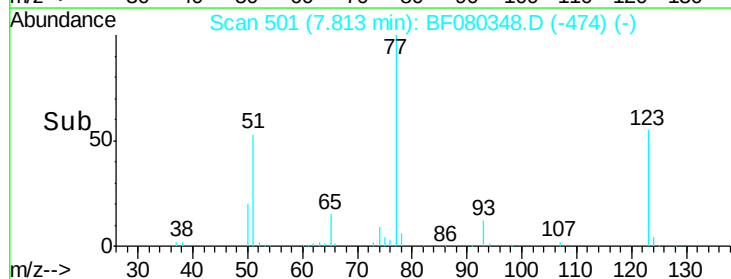
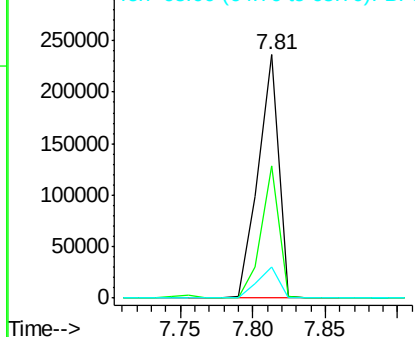


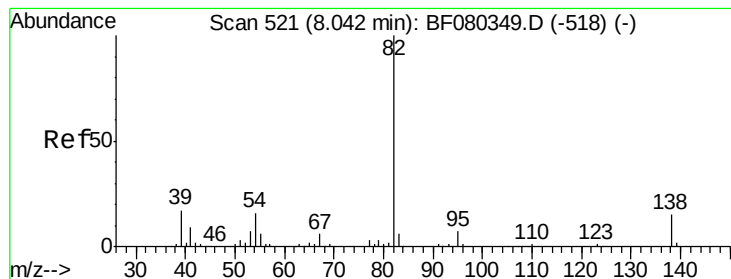
#24
 Nitrobenzene
 Concen: 76.48 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion: 77 Resp: 232310
 Ion Ratio Lower Upper
 77 100
 123 54.3 29.6 44.4#
 65 12.6 11.1 16.7



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





#25

Isophorone

Concen: 73.32 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

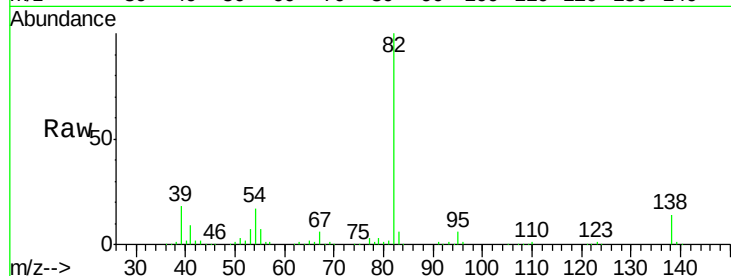
Tgt Ion: 82 Resp: 422699

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

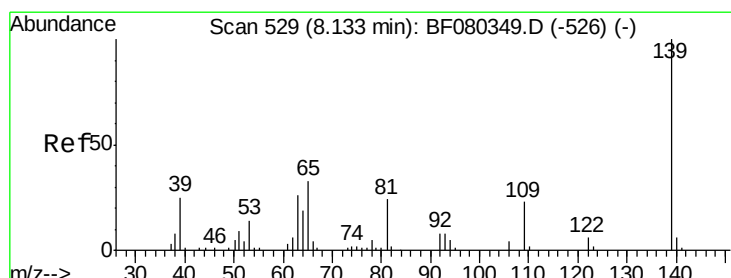
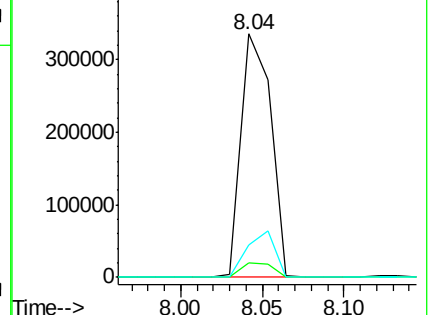
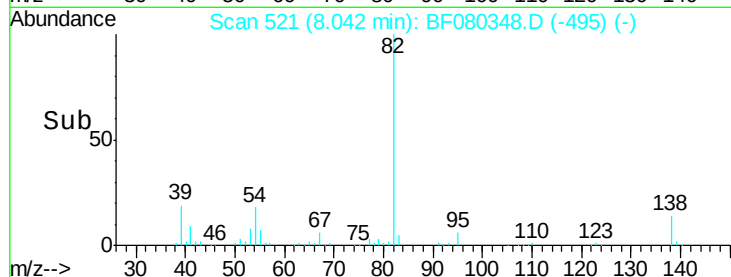
138 13.5 12.0 18.0



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: 82.71 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

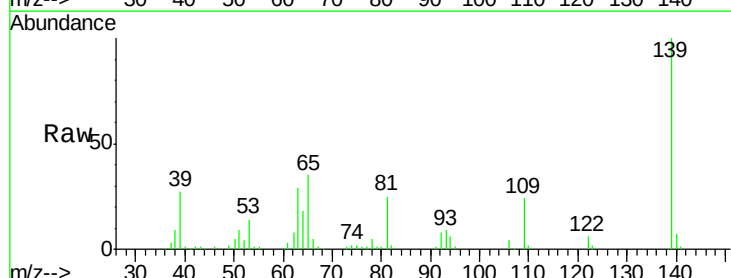
Tgt Ion: 139 Resp: 110697

Ion Ratio Lower Upper

139 100

109 24.0 18.4 27.6

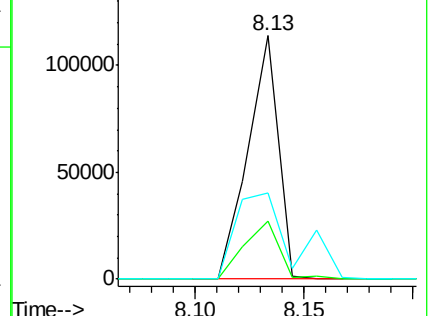
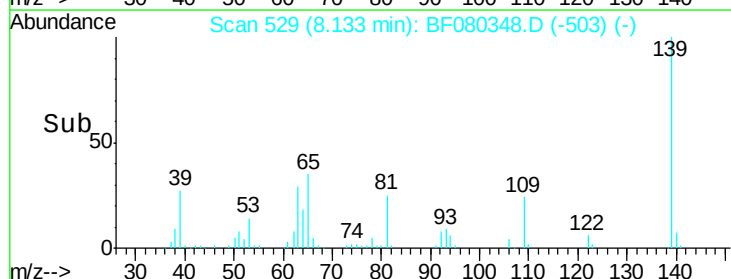
65 35.2 26.7 40.1

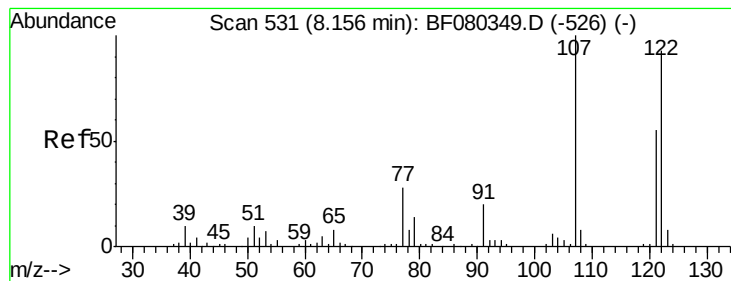


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

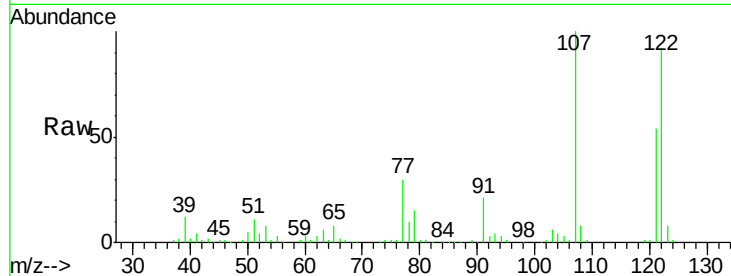




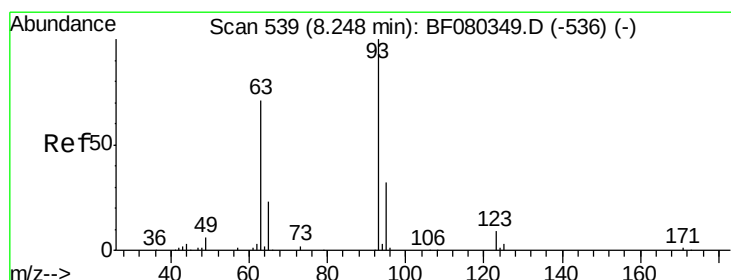
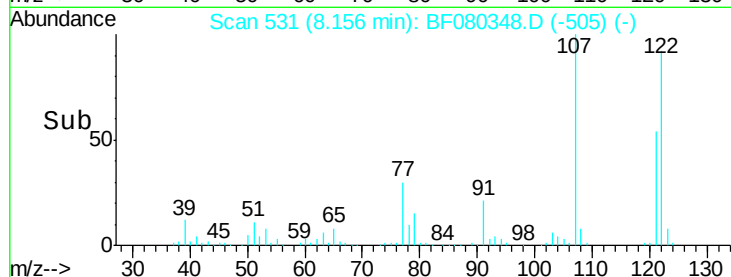
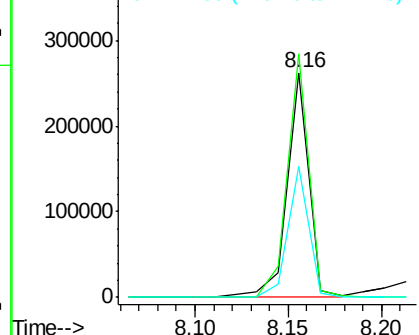
#27
 2,4-Dimethylphenol
 Concen: 85.85 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 122 Resp: 212755
 Ion Ratio Lower Upper
 122 100
 107 108.4 85.8 128.6
 121 58.2 46.9 70.3

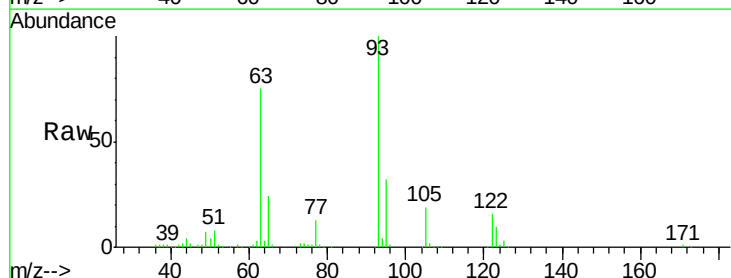


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

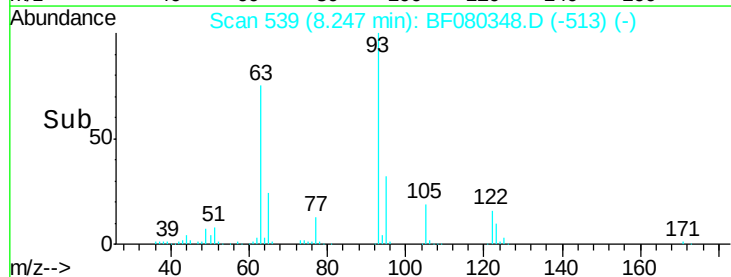
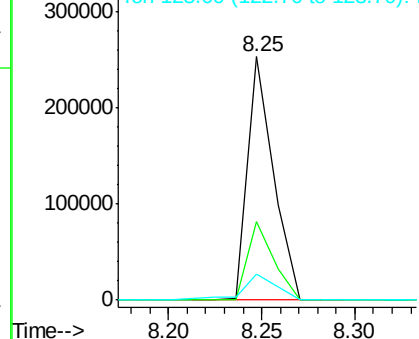


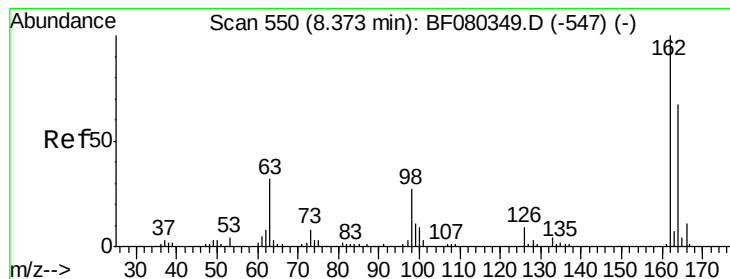
#28
 bis(2-Chloroethoxy)methane
 Concen: 69.54 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion: 93 Resp: 243050
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.3 37.9
 123 10.5 7.8 11.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 81.67 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

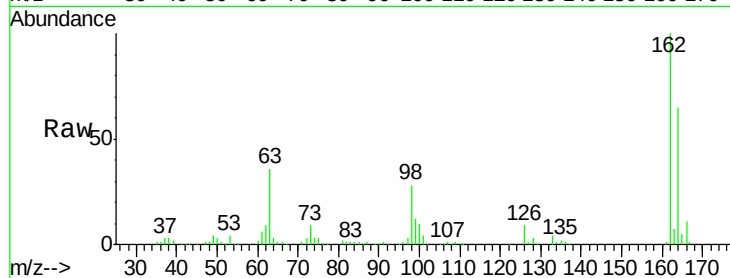
Tgt Ion:162 Resp: 185624

Ion Ratio Lower Upper

162 100

164 65.1 47.0 87.0

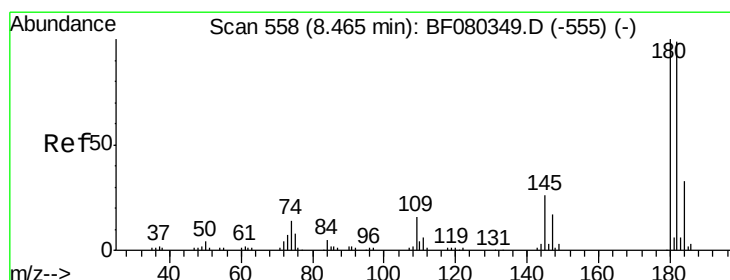
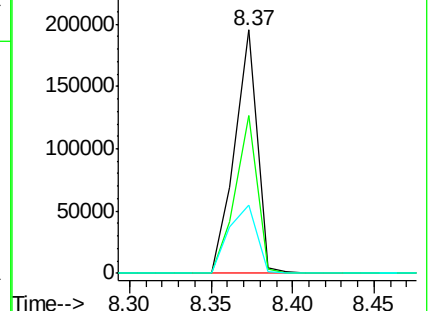
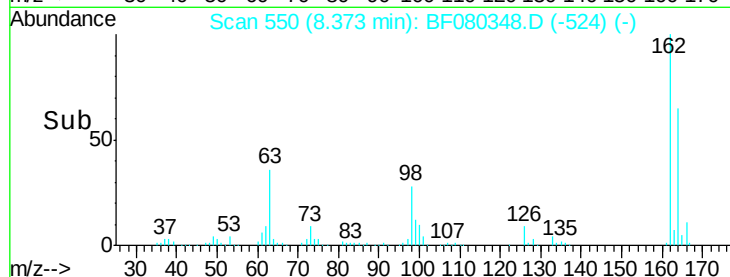
98 28.3 6.6 46.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 78.99 ng

RT: 8.46 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

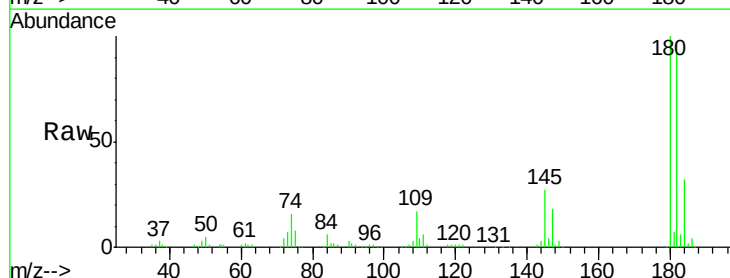
Tgt Ion:180 Resp: 210649

Ion Ratio Lower Upper

180 100

182 97.5 79.0 118.4

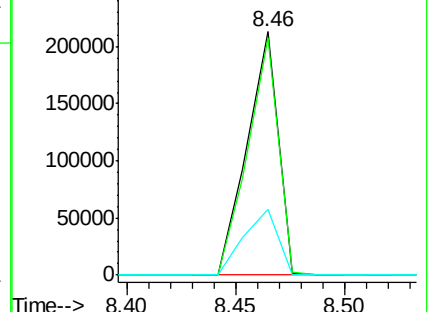
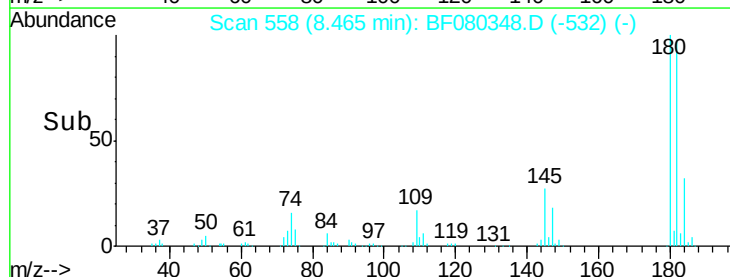
145 26.7 20.5 30.7

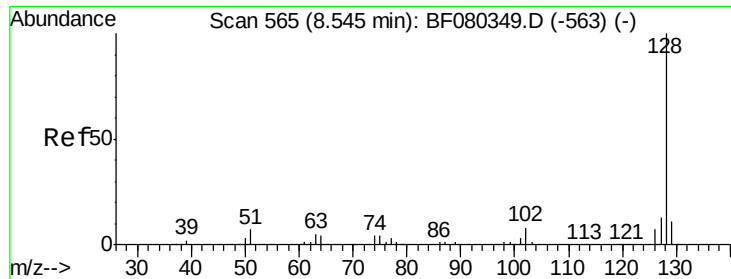


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

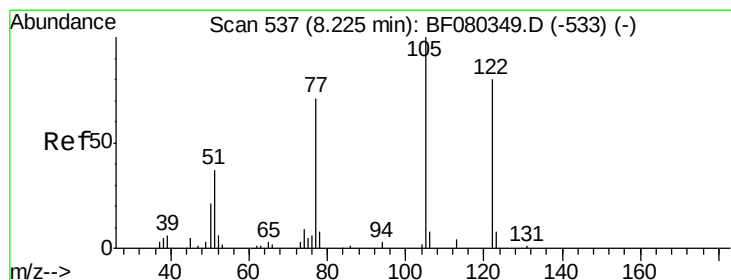
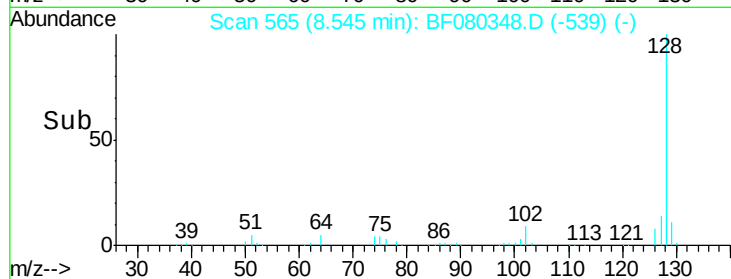
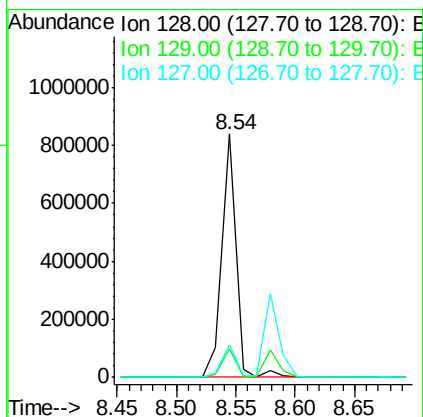
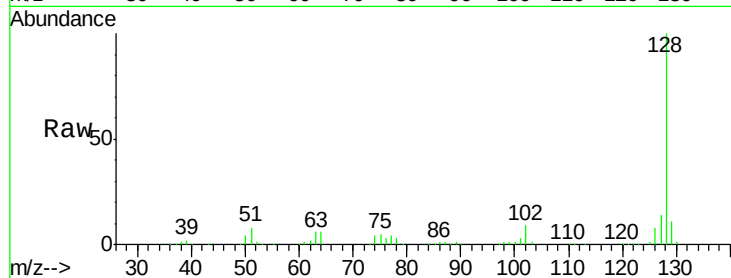




#31
Naphthalene
Concen: 81.25 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

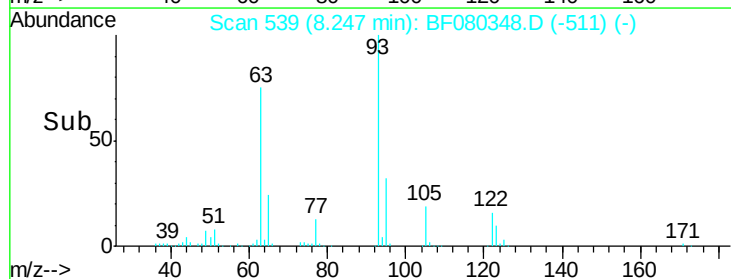
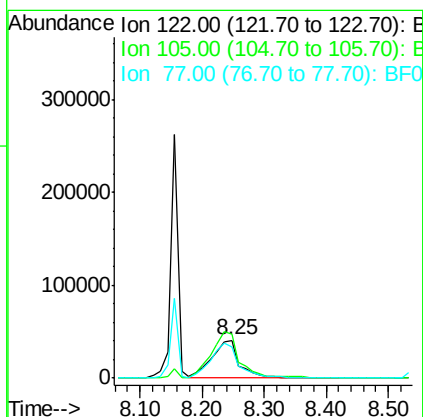
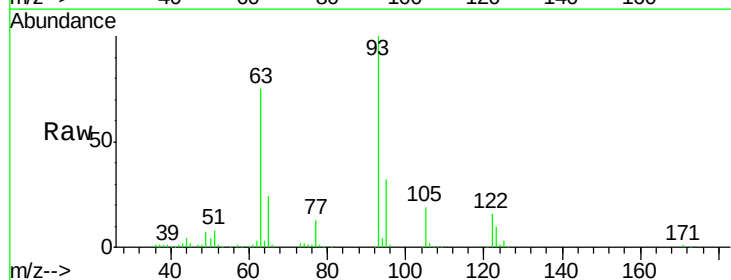
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

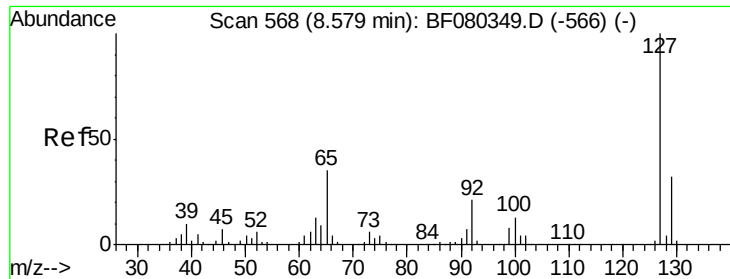
Tgt Ion:128 Resp: 688442
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 175.46 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.02 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:122 Resp: 125081
Ion Ratio Lower Upper
122 100
105 116.3 102.2 142.2
77 83.4 68.8 108.8

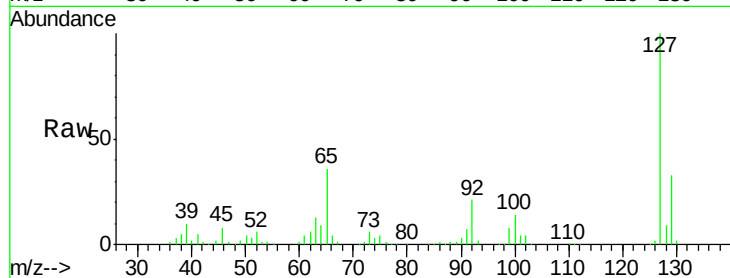




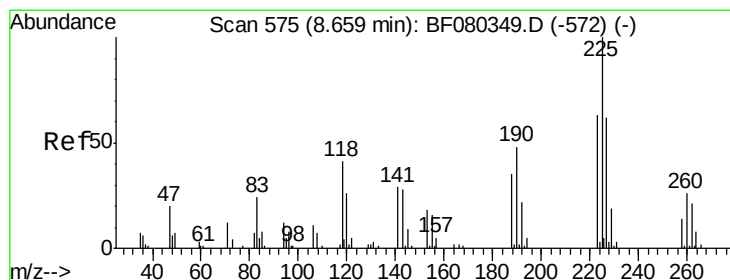
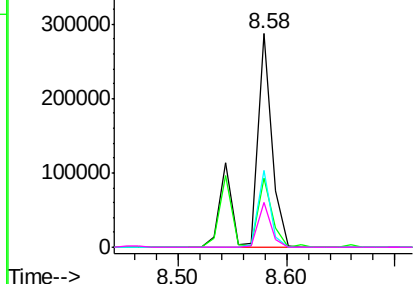
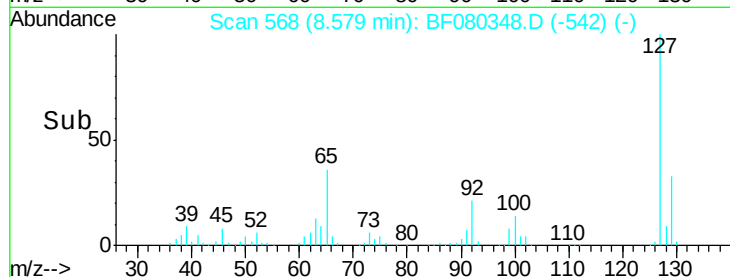
#33
4-Chloroaniline
Concen: 97.45 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	344498
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	35.9	28.1	42.1
92	21.1	16.6	24.8

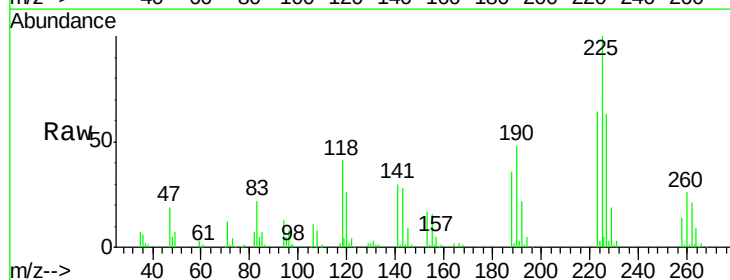


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

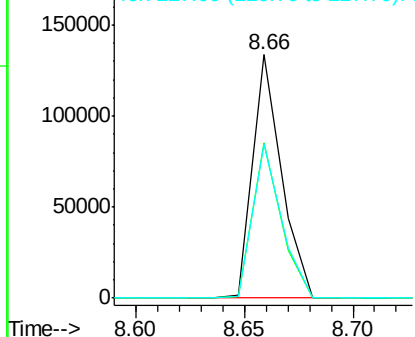
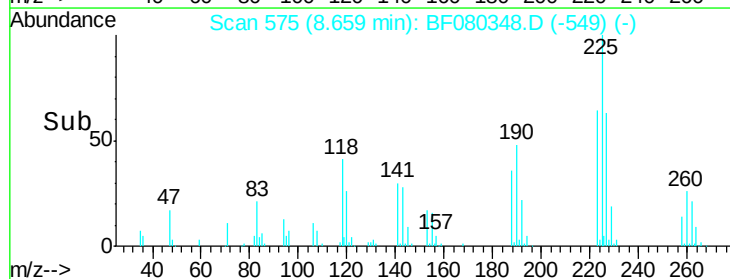


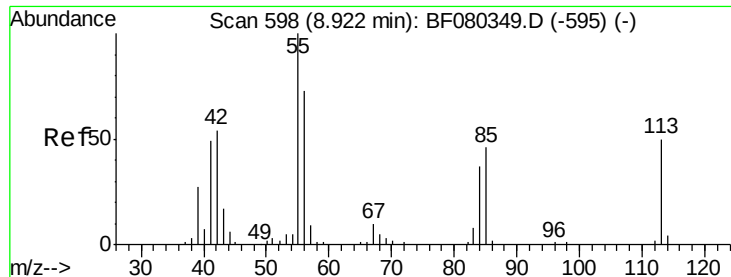
#34
Hexachlorobutadiene
Concen: 73.08 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:	225	Resp:	122574
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.3	75.5
227	63.4	49.4	74.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

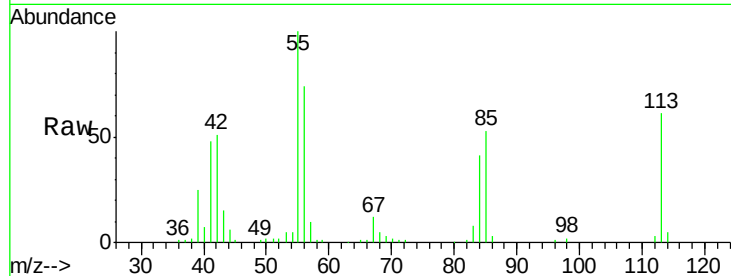




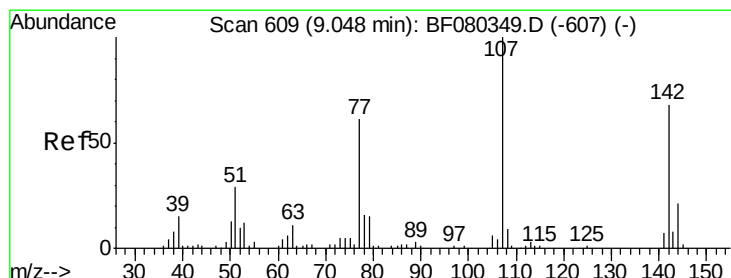
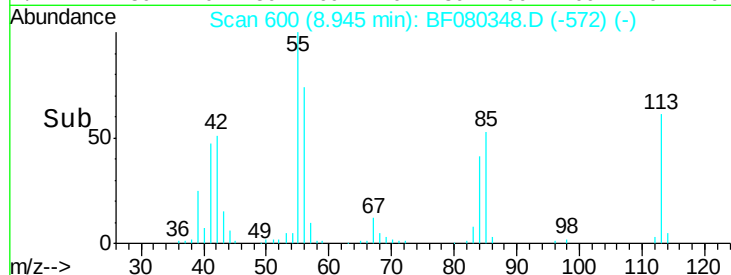
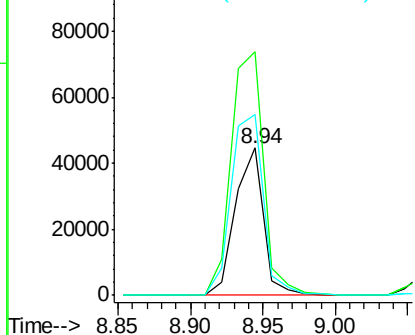
#35
 Caprolactam
 Concen: 86.48 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.02 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 60259
 Ion Ratio Lower Upper
 113 100
 55 165.0 181.4 221.4#
 56 122.2 127.3 167.3#

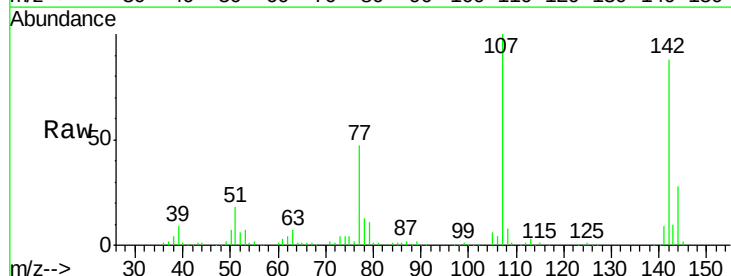


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

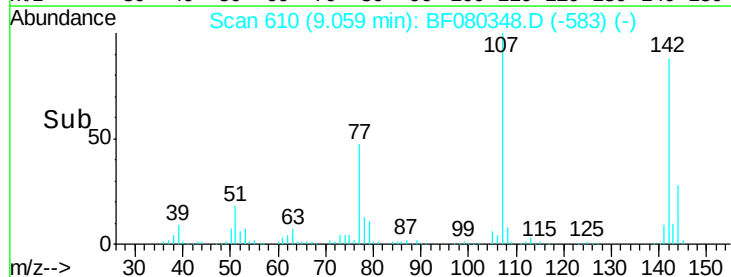
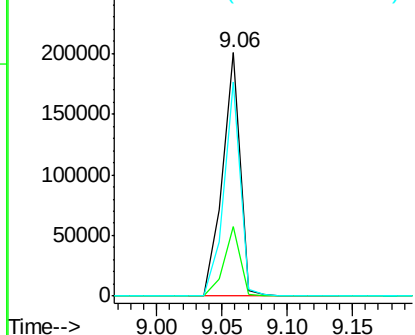


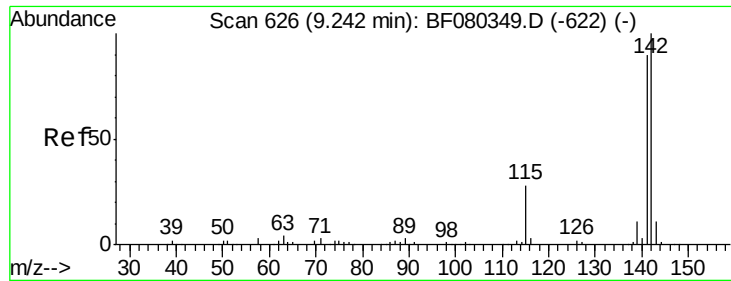
#36
 4-Chloro-3-methylphenol
 Concen: 78.47 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:107 Resp: 191383
 Ion Ratio Lower Upper
 107 100
 144 28.4 16.7 25.1#
 142 87.9 54.4 81.6#



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

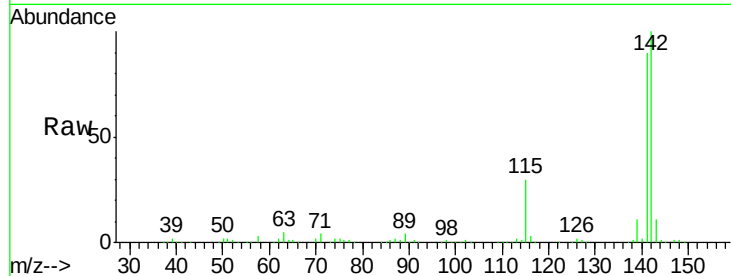




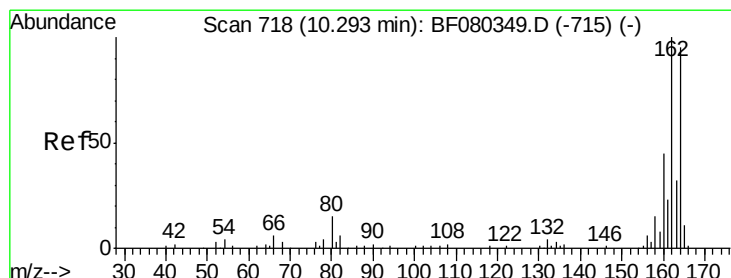
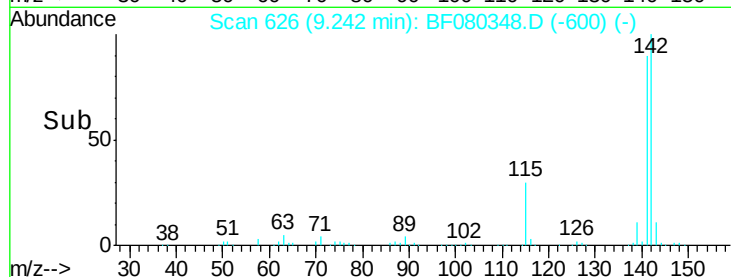
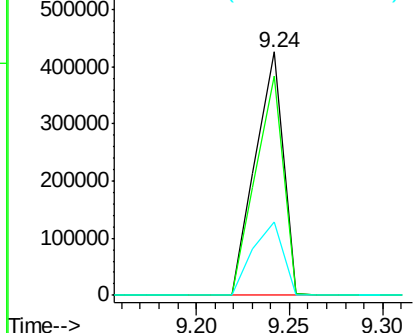
#37
 2-Methylnaphthalene
 Concen: 77.26 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 442184
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.8 107.8
 115 29.9 22.6 34.0

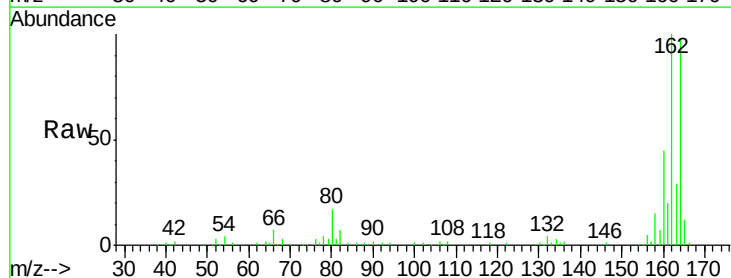


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

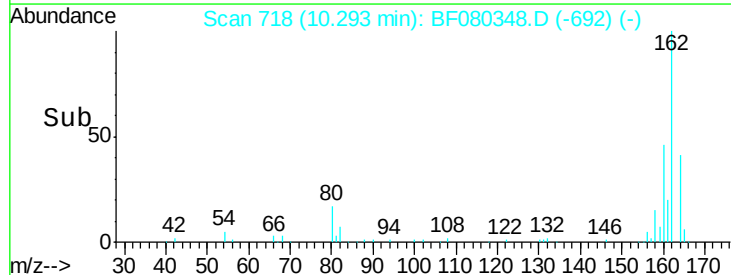
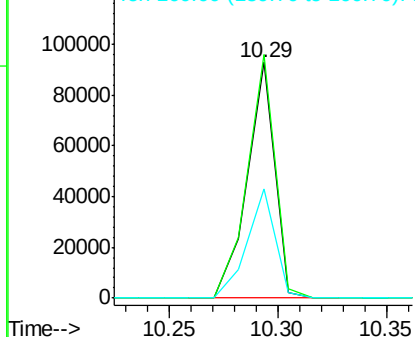


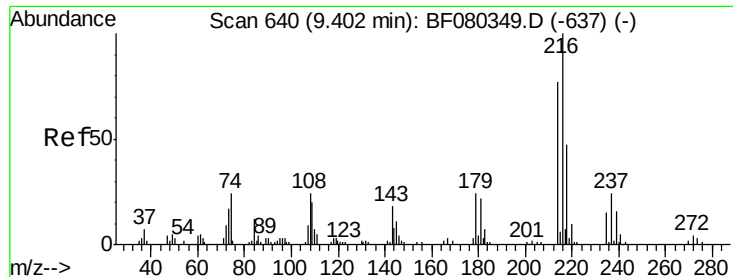
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:164 Resp: 81290
 Ion Ratio Lower Upper
 164 100
 162 103.4 84.5 126.7
 160 46.4 37.7 56.5



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

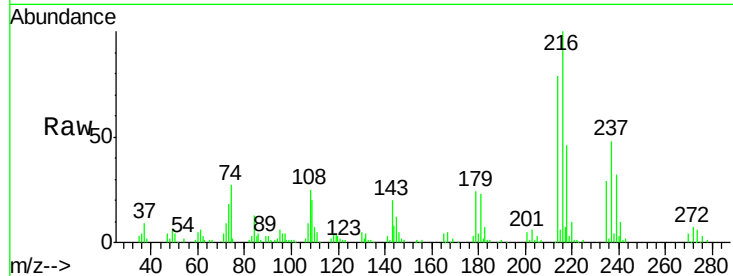




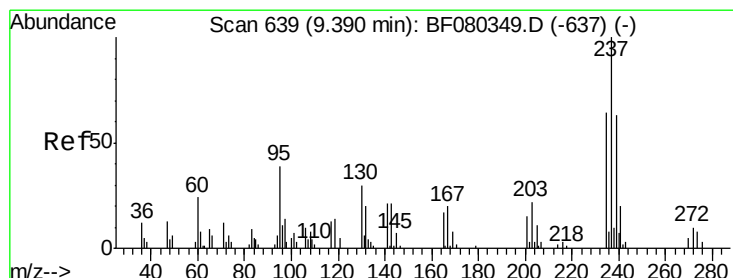
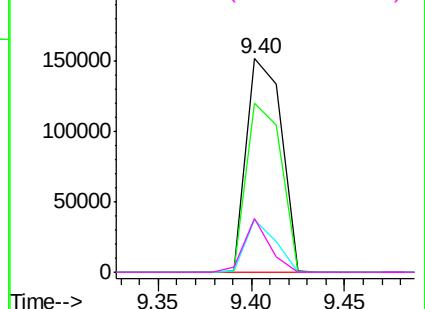
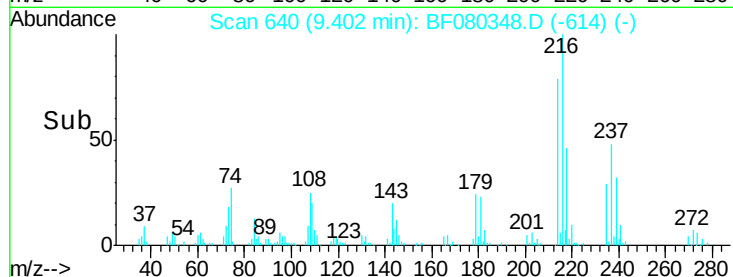
#39
1,2,4,5-Tetrachlorobenzene
Concen: 72.91 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:216 Resp: 197282
Ion Ratio Lower Upper
216 100
214 78.6 61.2 91.8
179 20.6 16.9 25.3
108 18.4 16.2 24.4

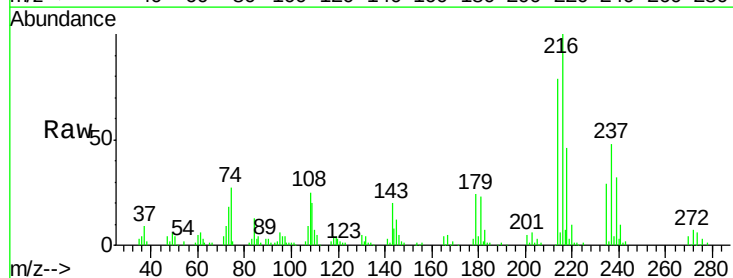


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

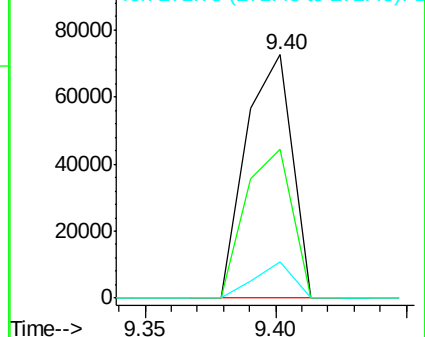
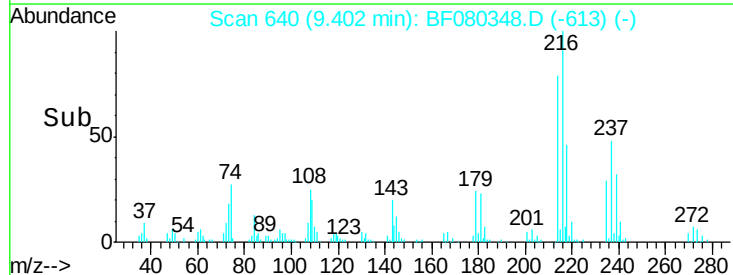


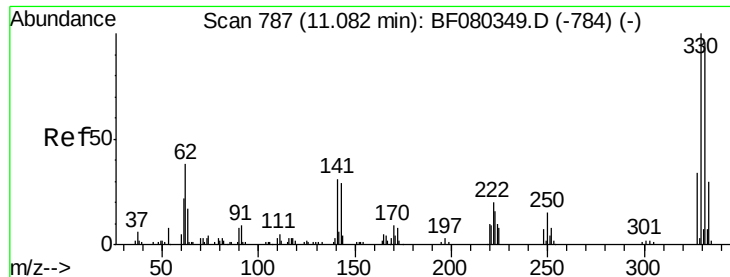
#40
Hexachlorocyclopentadiene
Concen: 99.25 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:237 Resp: 88693
Ion Ratio Lower Upper
237 100
235 61.3 44.2 84.2
272 15.1 0.0 29.7



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

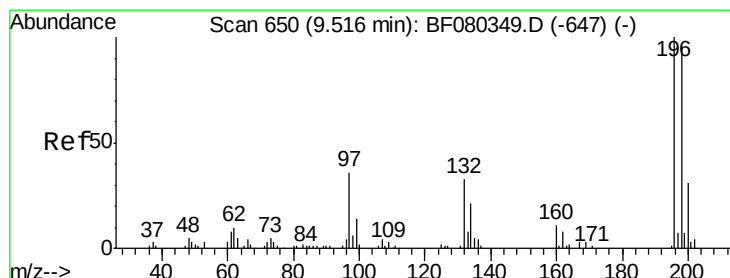
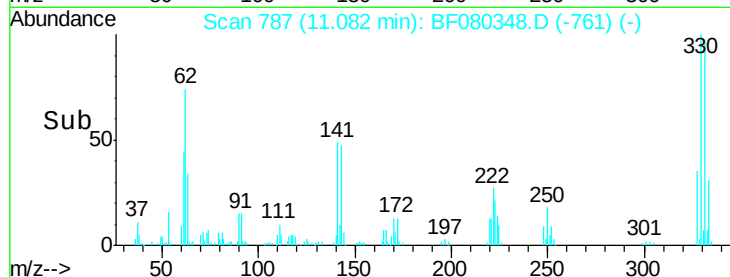
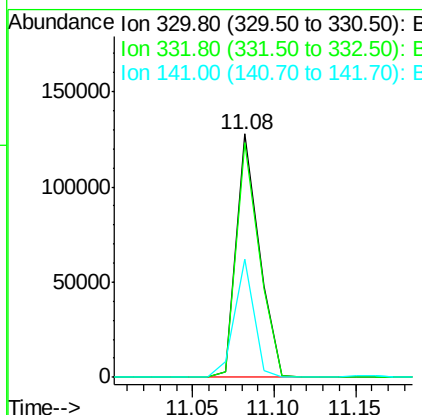
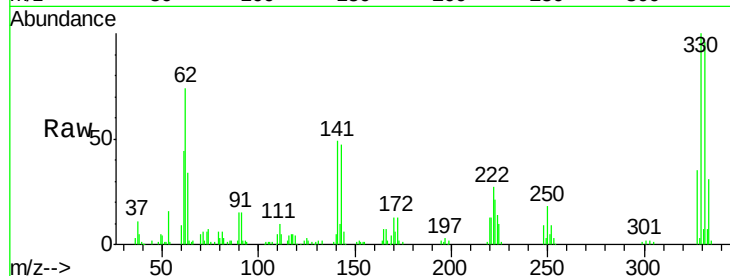




#41
 2,4,6-Tribromophenol
 Concen: 156.09 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

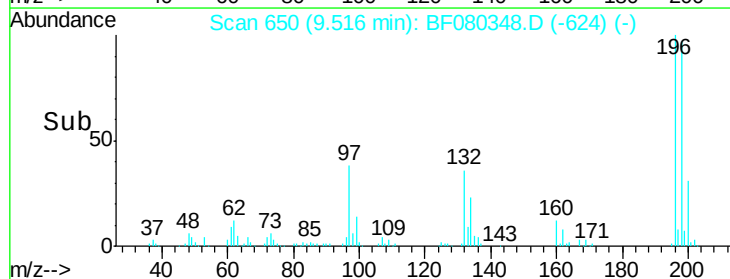
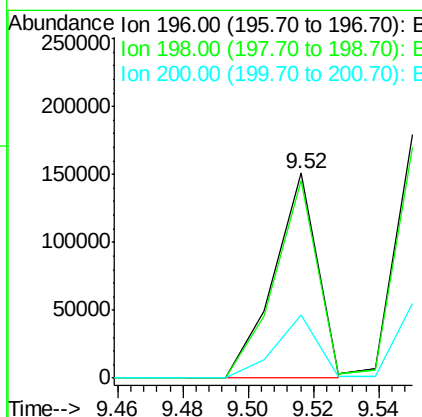
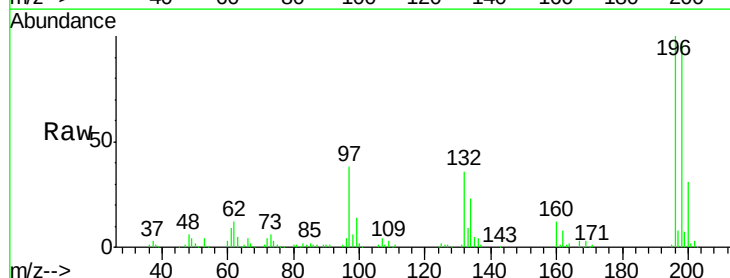
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

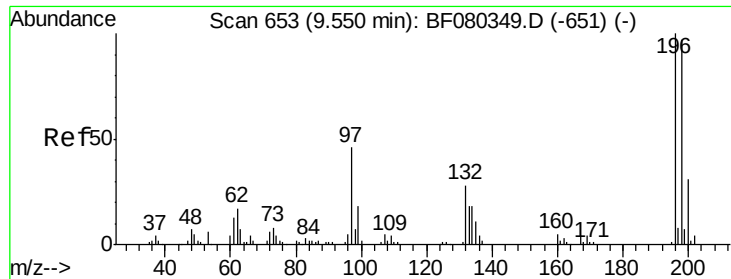
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	40.9	29.6	44.4



#42
 2,4,6-Trichlorophenol
 Concen: 80.24 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.4	114.6
200	30.9	24.6	37.0

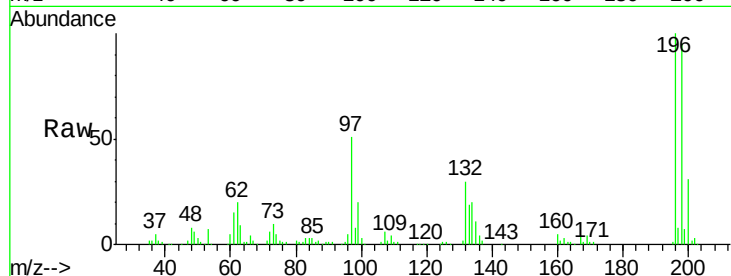




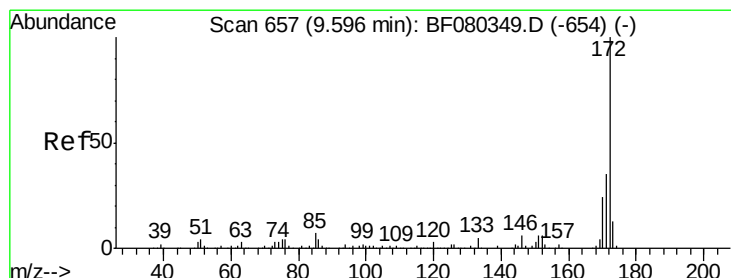
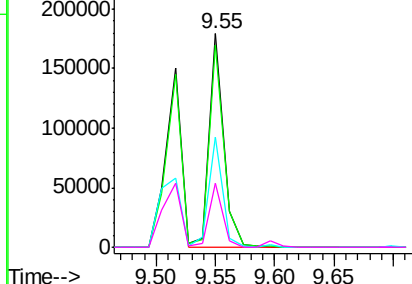
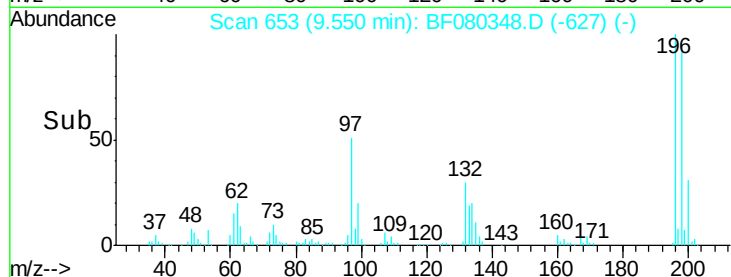
#43
 2,4,5-Trichlorophenol
 Concen: 80.08 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 151441
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.2 115.8
 97 51.3 37.0 55.6
 132 29.7 22.2 33.2

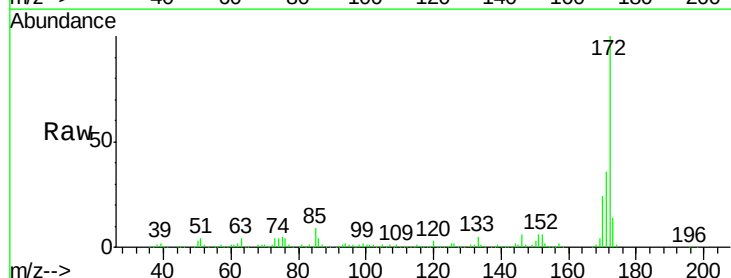


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

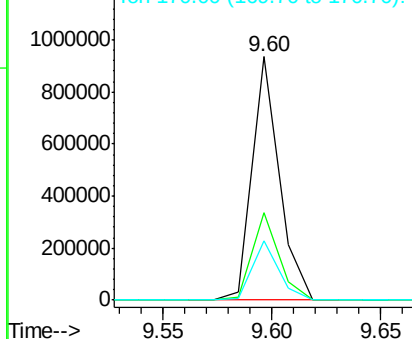
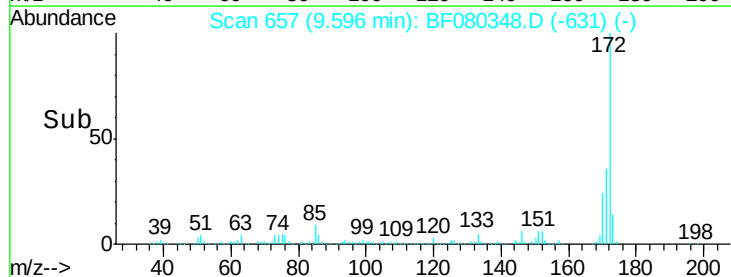


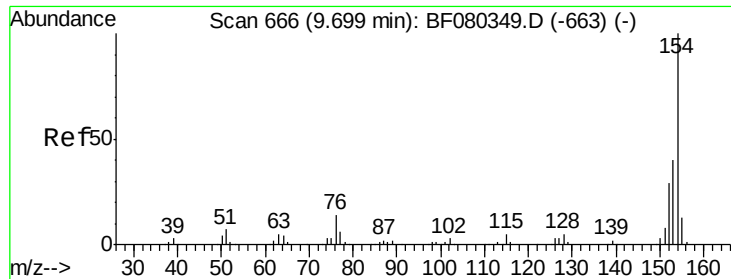
#44
 2-Fluorobiphenyl
 Concen: 140.77 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:172 Resp: 809350
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.3 42.5
 170 24.3 19.1 28.7



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

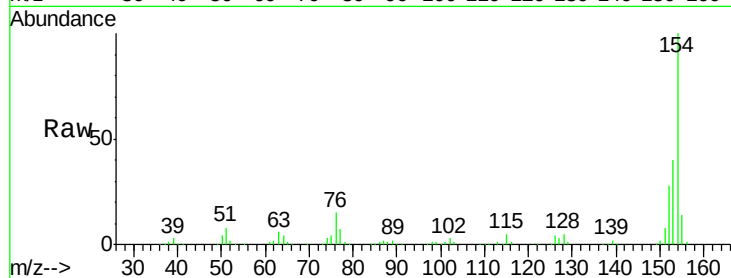




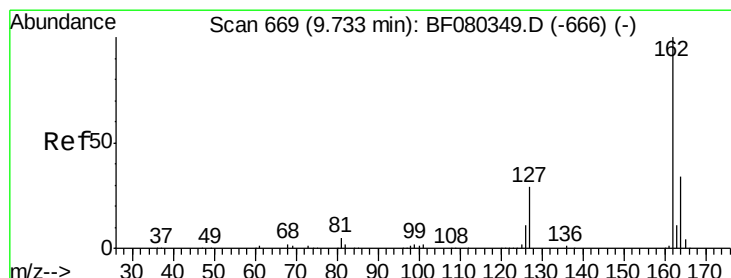
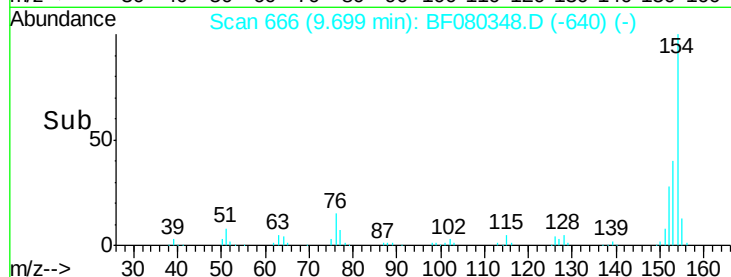
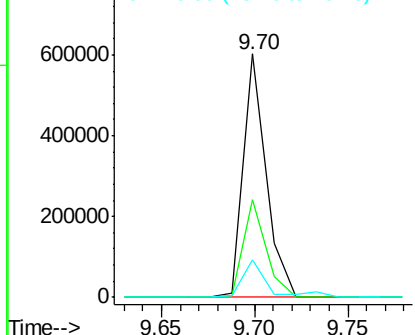
#45
 1,1'-Biphenyl
 Concen: 73.01 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 513413
 Ion Ratio Lower Upper
 154 100
 153 40.4 19.8 59.8
 76 15.4 0.0 33.6

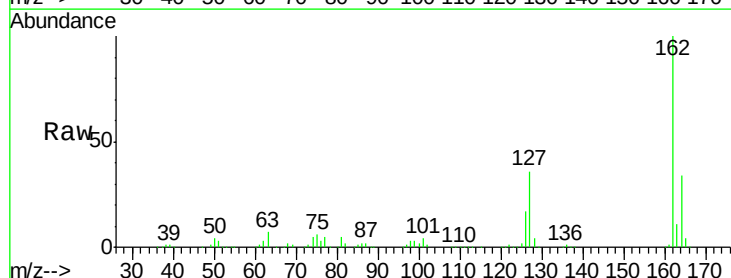


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

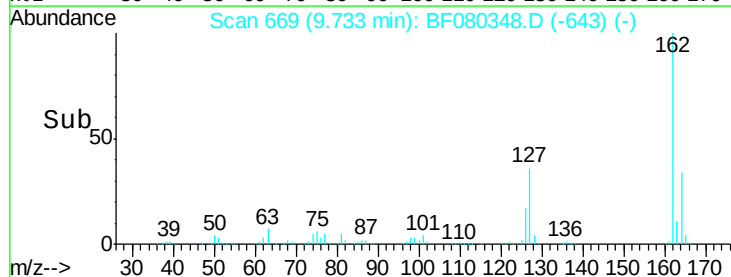
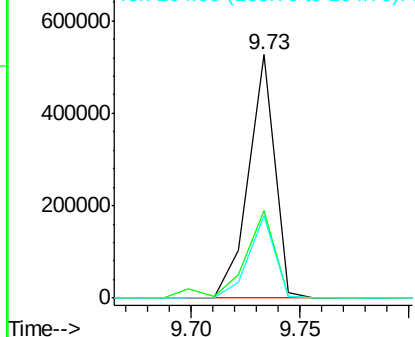


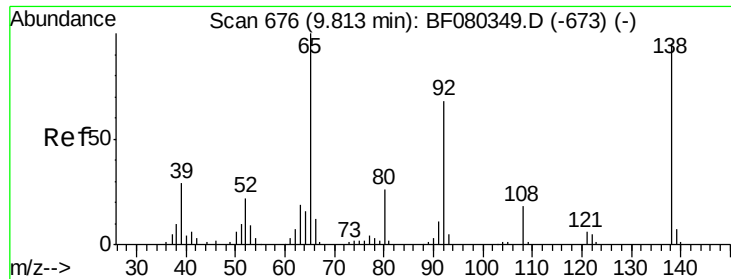
#46
 2-Chloronaphthalene
 Concen: 81.12 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:162 Resp: 440736
 Ion Ratio Lower Upper
 162 100
 127 35.8 27.3 40.9
 164 34.0 27.2 40.8



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

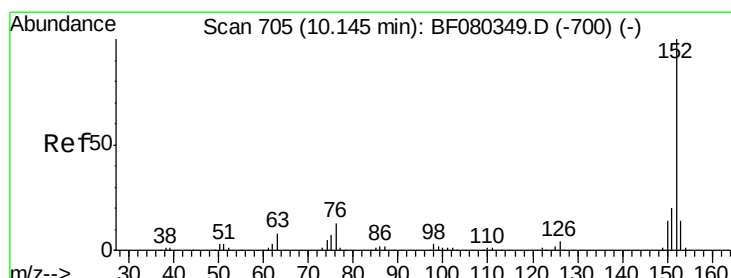
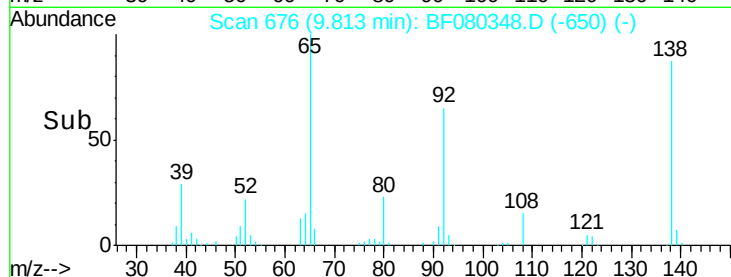
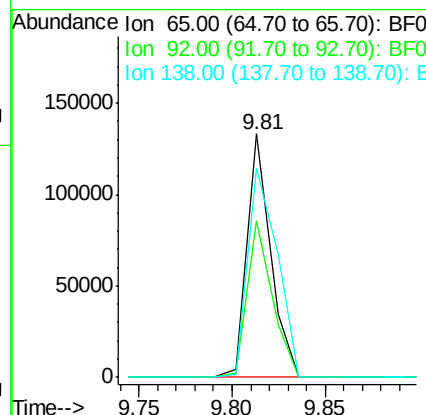
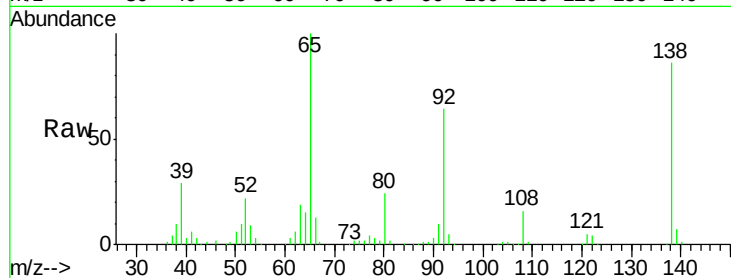




#47
 2-Nitroaniline
 Concen: 75.93 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

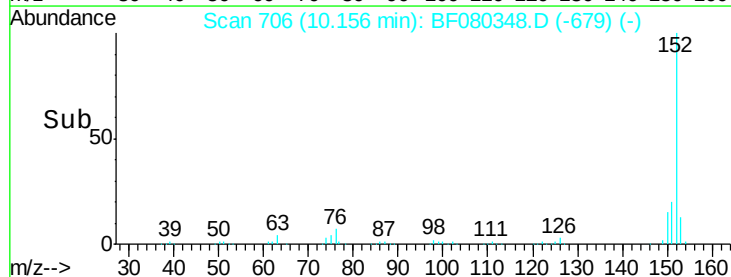
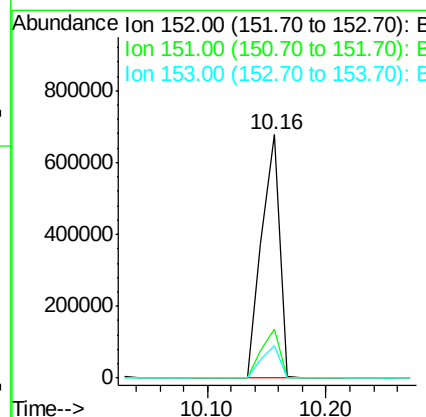
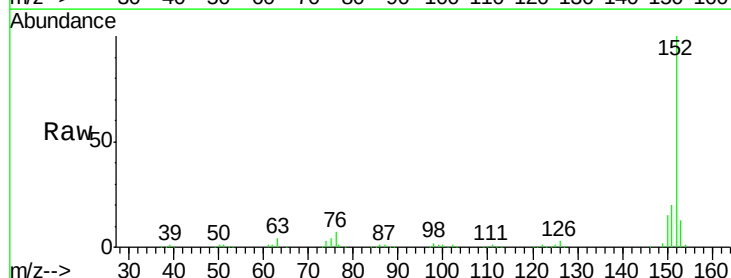
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

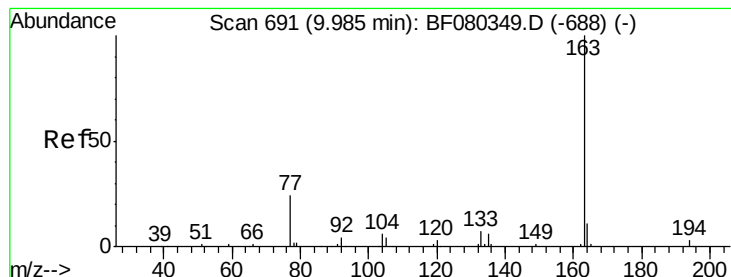
Tgt Ion: 65 Resp: 118657
 Ion Ratio Lower Upper
 65 100
 92 64.2 54.2 81.2
 138 86.1 76.1 114.1



#48
 Acenaphthylene
 Concen: 78.08 ng
 RT: 10.16 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion: 152 Resp: 728203
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 13.1 11.0 16.4





#49

Dimethylphthalate

Concen: 83.00 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

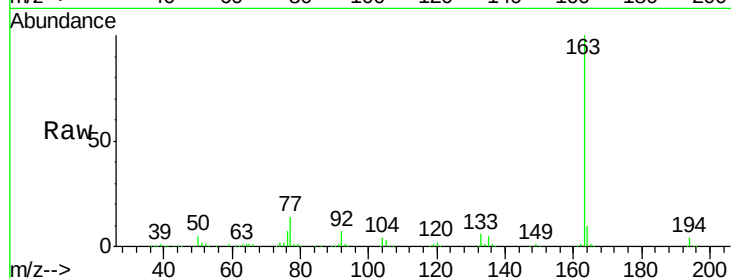
Tgt Ion:163 Resp: 514963

Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

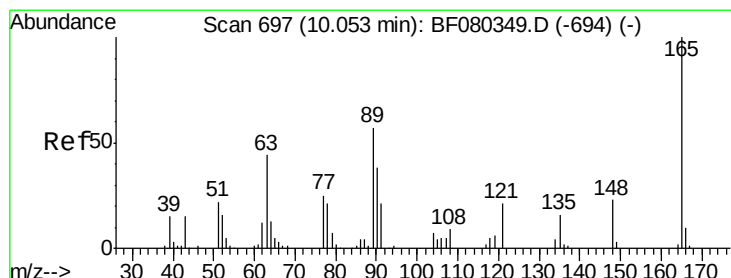
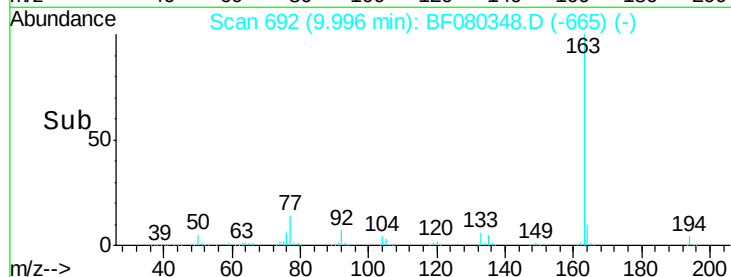
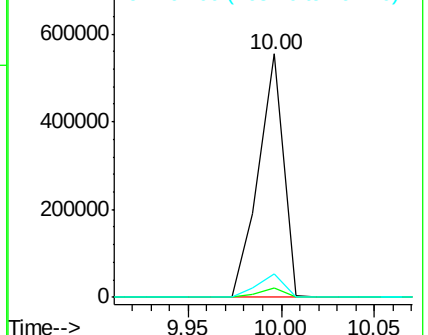
164 9.9 8.5 12.7



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: 78.51 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

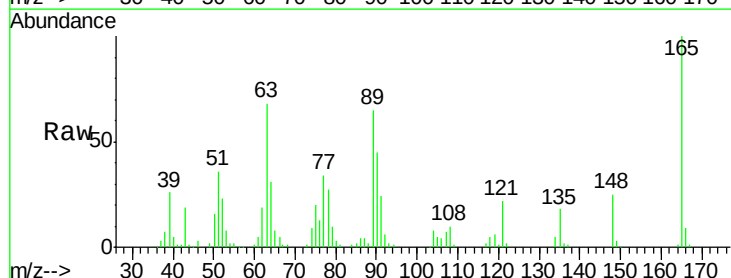
Tgt Ion:165 Resp: 102148

Ion Ratio Lower Upper

165 100

63 68.5 44.8 67.2#

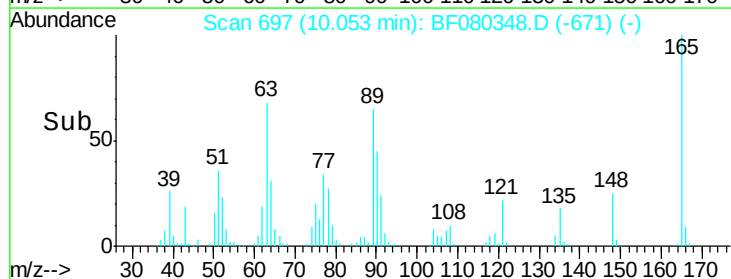
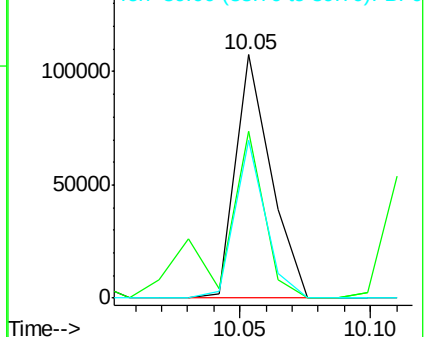
89 64.8 45.9 68.9

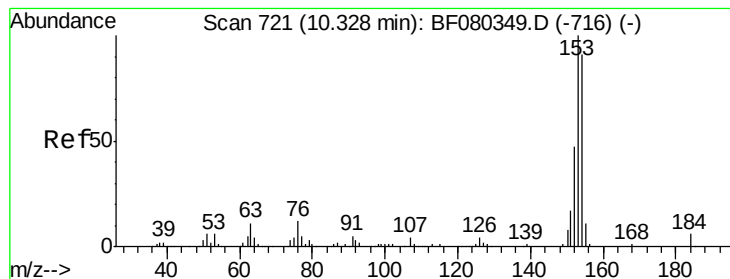


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 83.47 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

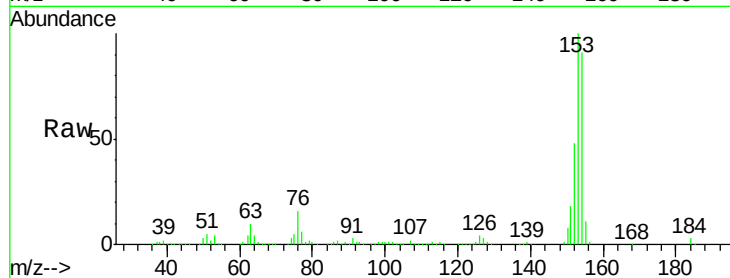
Tgt Ion:154 Resp: 452782

Ion Ratio Lower Upper

154 100

153 110.4 88.1 132.1

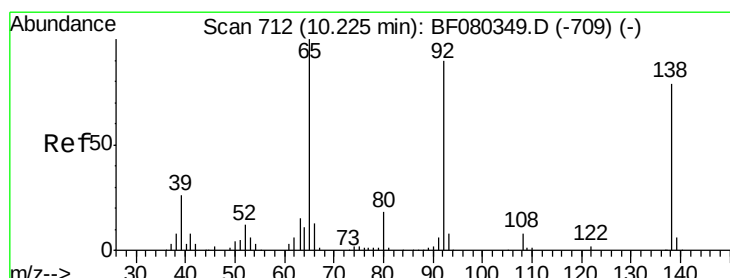
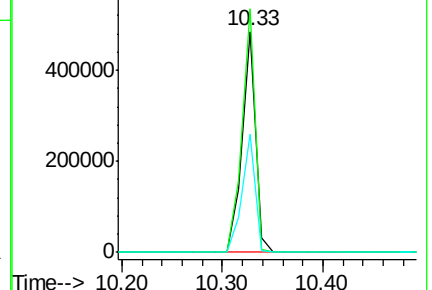
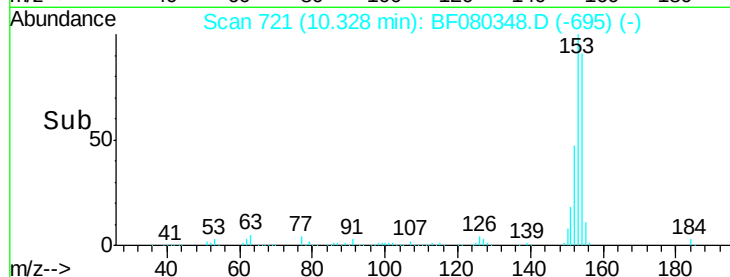
152 53.4 41.8 62.6



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: 77.58 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

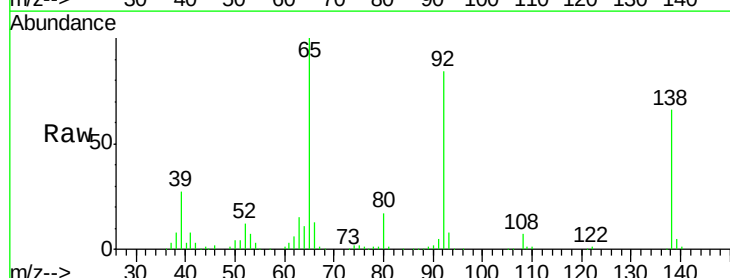
Tgt Ion:138 Resp: 115741

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.8

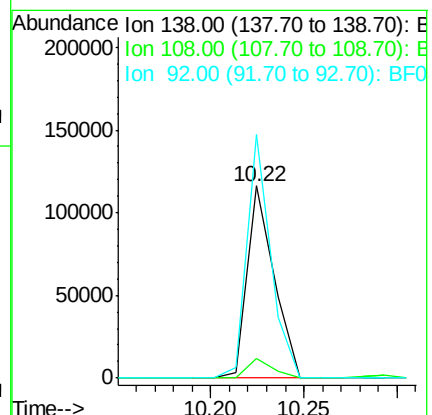
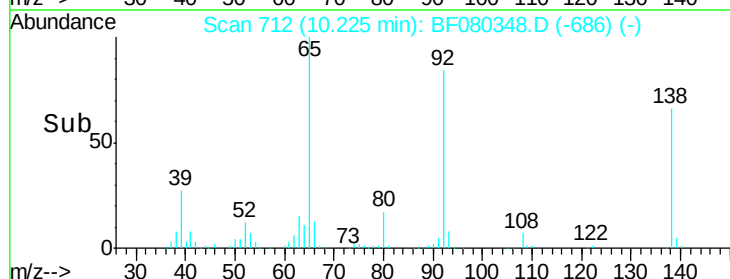
92 126.8 91.0 136.6

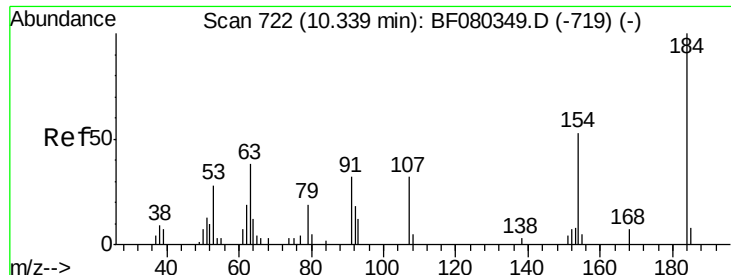


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

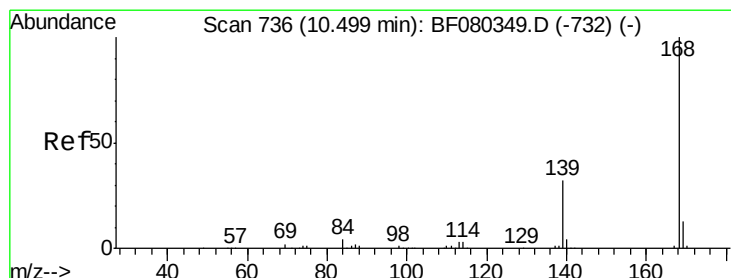
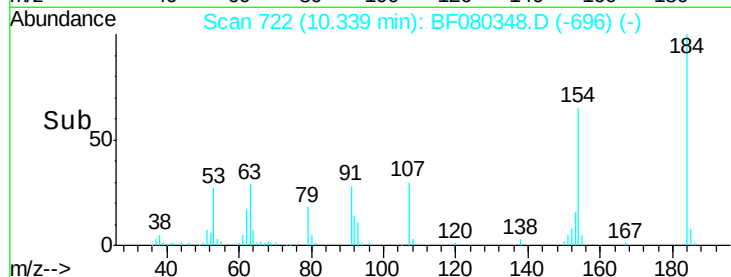
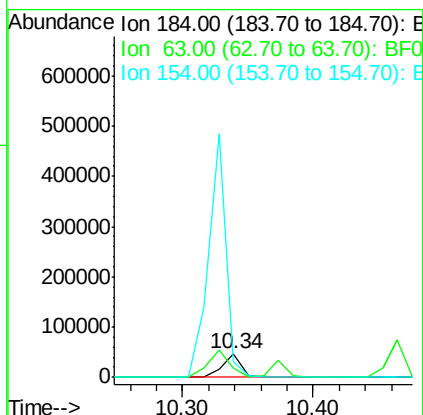
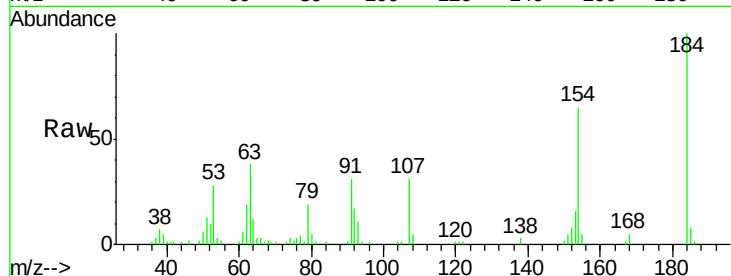




#53
2,4-Dinitrophenol
Concen: 135.90 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

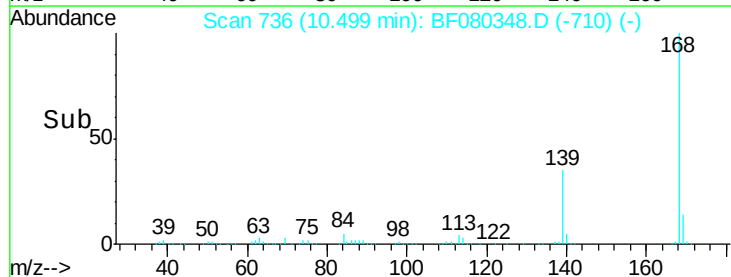
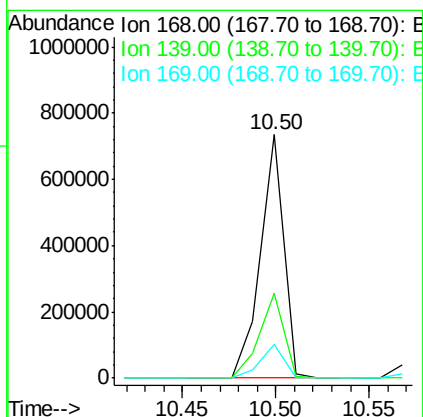
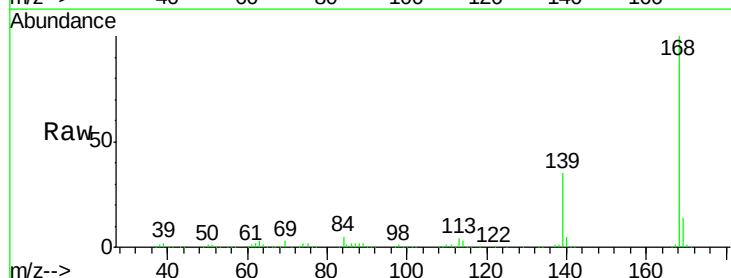
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

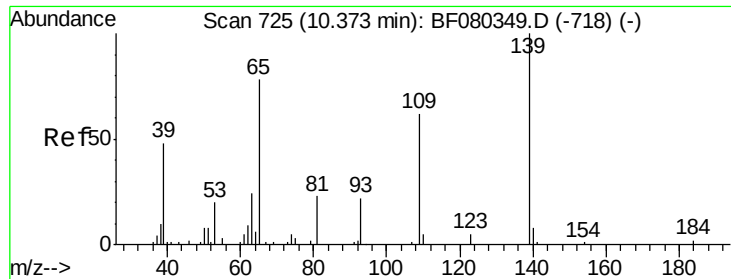
Tgt Ion:184 Resp: 49150
Ion Ratio Lower Upper
184 100
63 37.9 30.6 46.0
154 65.1 45.3 67.9



#54
Dibenzofuran
Concen: 82.51 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:168 Resp: 632213
Ion Ratio Lower Upper
168 100
139 35.1 25.9 38.9
169 13.6 10.3 15.5

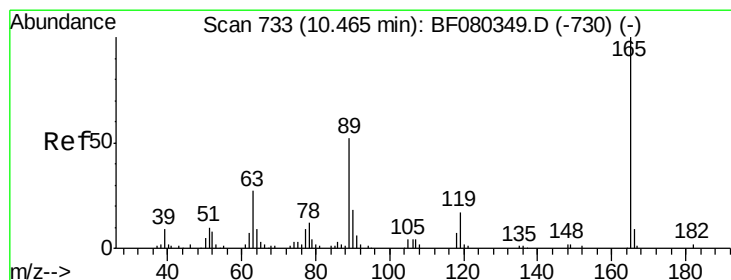
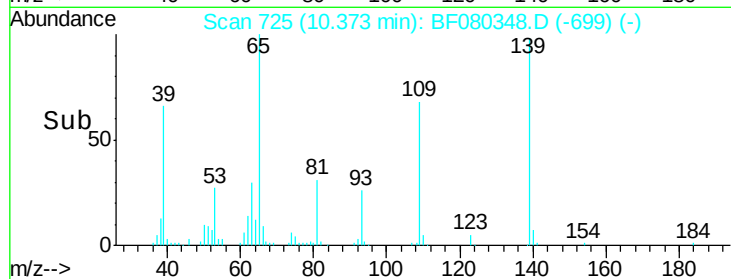
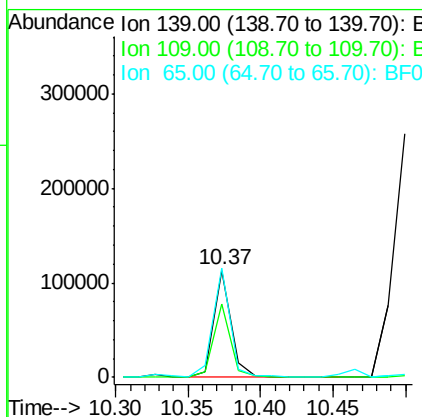
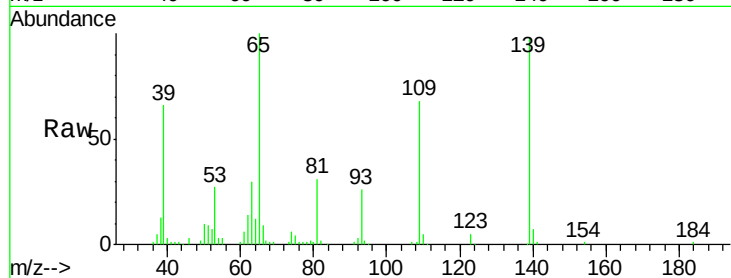




#55
4-Nitrophenol
Concen: 84.57 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

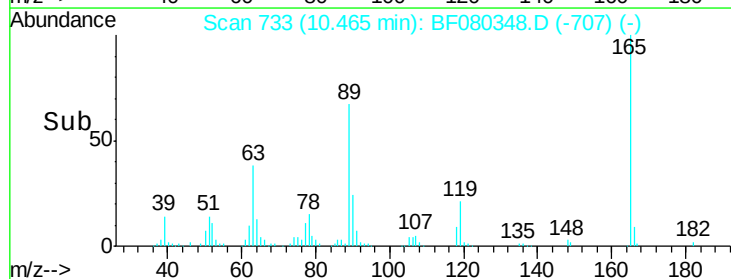
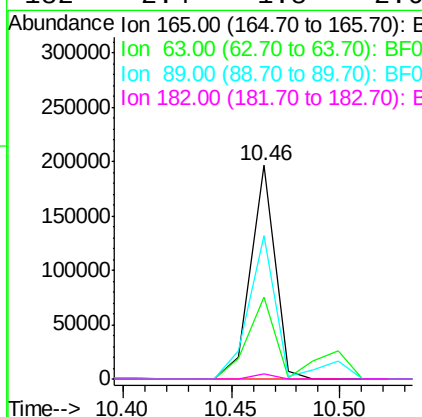
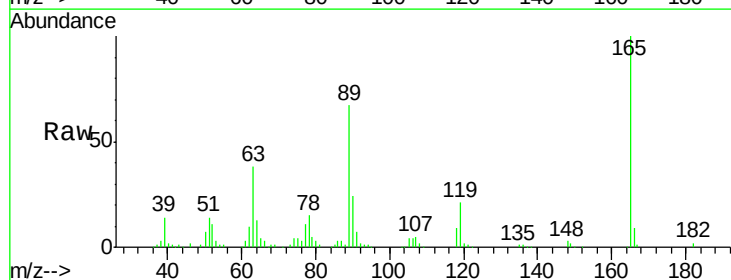
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

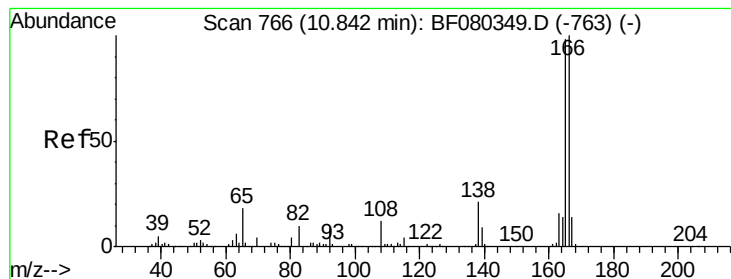
Tgt Ion:139 Resp: 94805
Ion Ratio Lower Upper
139 100
109 69.2 42.3 82.3
65 102.1 58.5 98.5#



#56
2,4-Dinitrotoluene
Concen: 91.92 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:165 Resp: 153291
Ion Ratio Lower Upper
165 100
63 38.3 21.8 32.8#
89 67.2 41.3 61.9#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 77.00 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

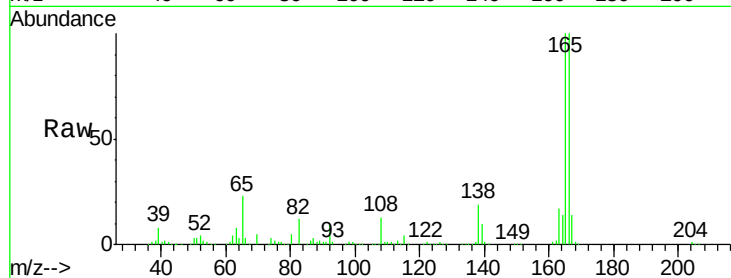
Tgt Ion:166 Resp: 492360

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

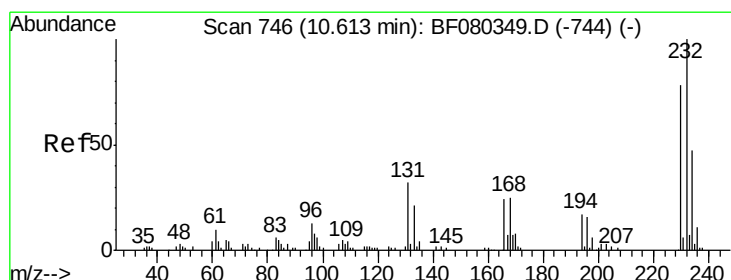
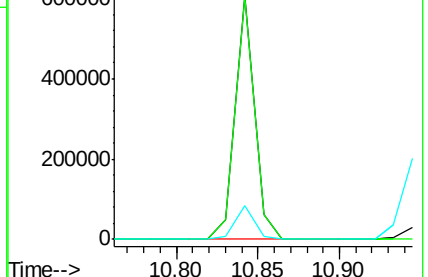
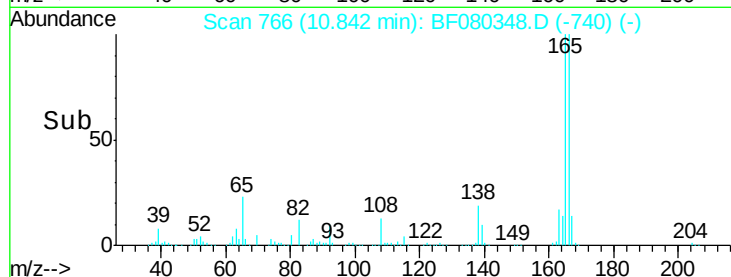
167 13.9 10.8 16.2



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: 88.60 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:232 Resp: 130861

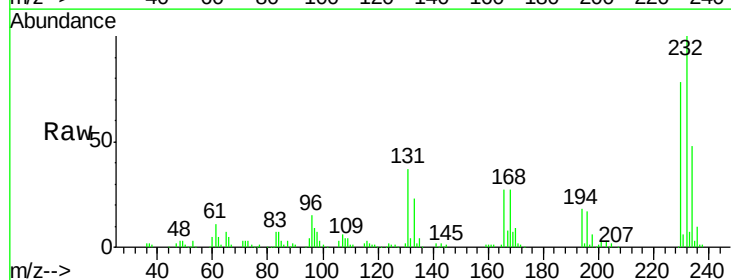
Ion Ratio Lower Upper

232 100

131 41.9 33.4 50.2

130 2.0 1.8 2.6

166 28.7 22.1 33.1

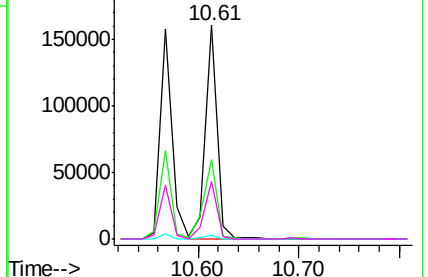
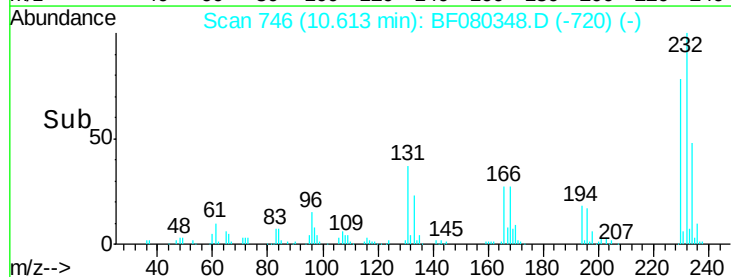


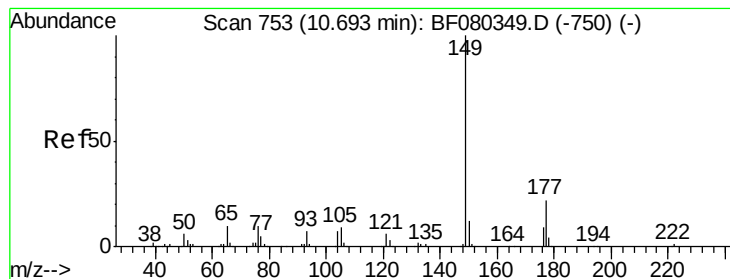
Abundance Ion 232.00 (231.70 to 232.70): E

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: 78.77 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

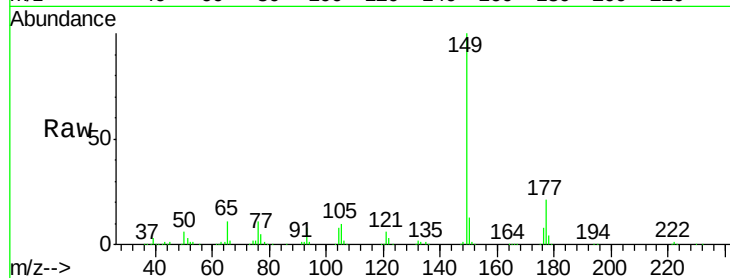
Tgt Ion:149 Resp: 480076

Ion Ratio Lower Upper

149 100

177 21.0 17.6 26.4

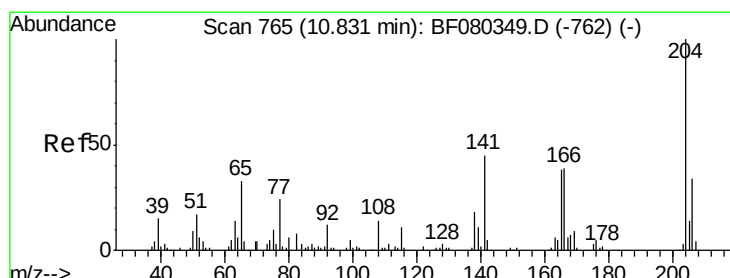
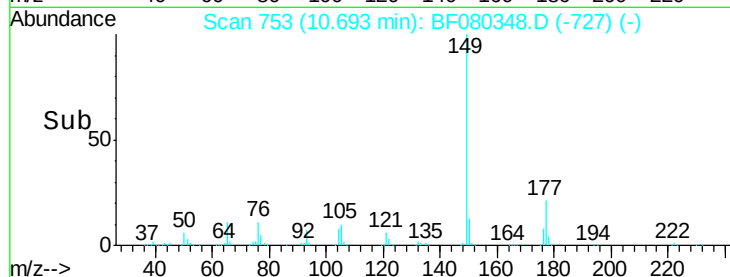
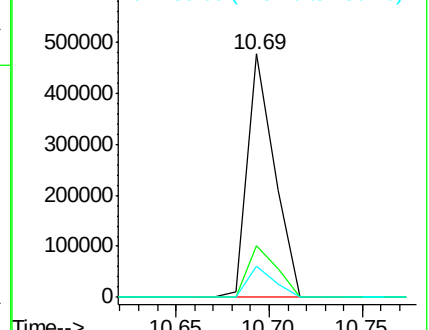
150 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 84.12 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

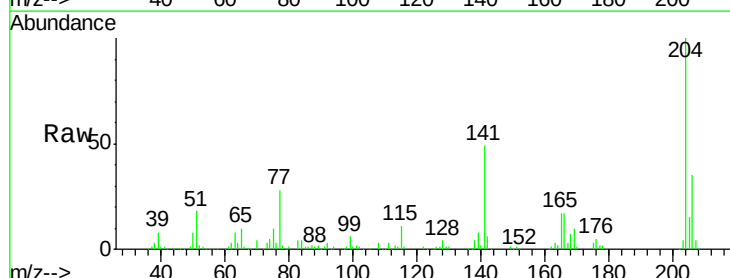
Tgt Ion:204 Resp: 242551

Ion Ratio Lower Upper

204 100

206 35.4 27.2 40.8

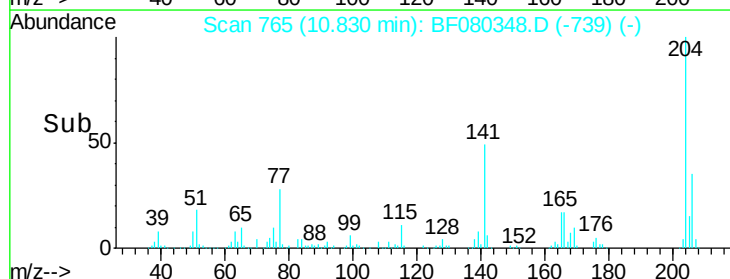
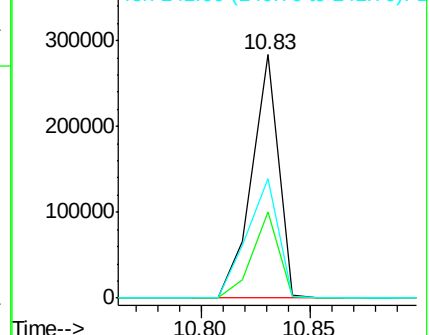
141 49.1 35.9 53.9

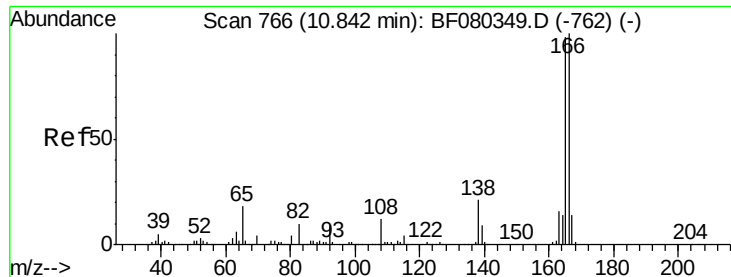


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 74.58 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

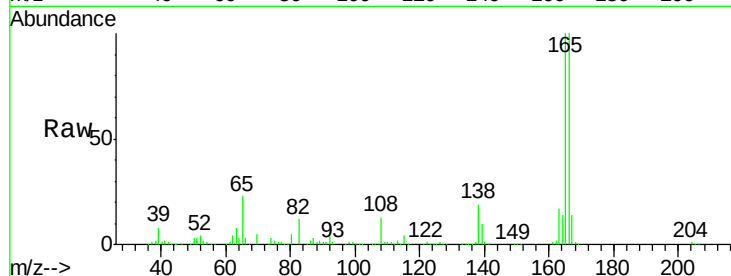
Tgt Ion:138 Resp: 113591

Ion Ratio Lower Upper

138 100

92 50.2 21.0 61.0

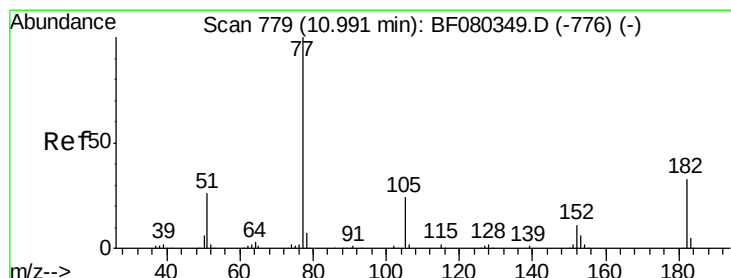
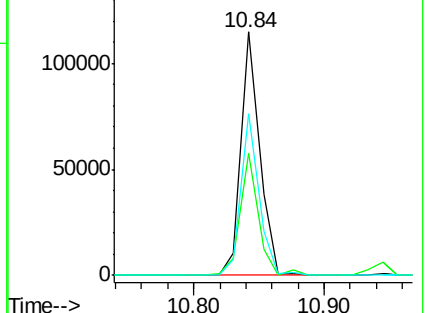
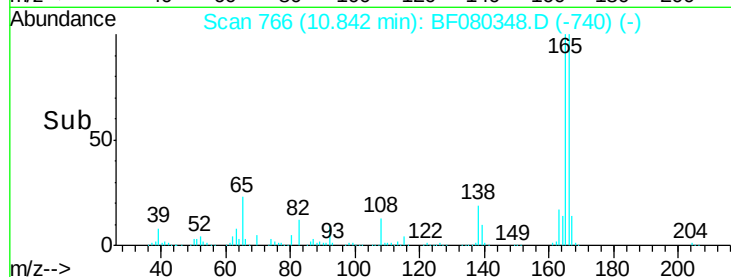
108 66.3 38.4 78.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 86.12 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion: 77 Resp: 530115

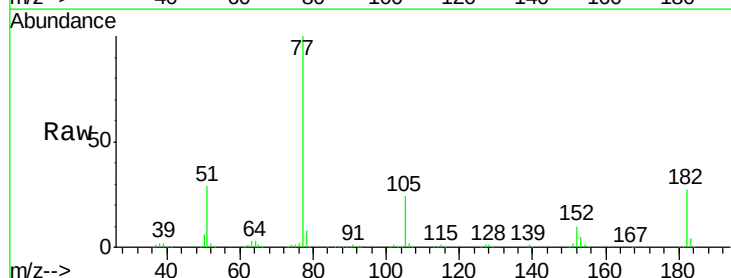
Ion Ratio Lower Upper

77 100

182 26.6 13.2 53.2

105 23.5 4.3 44.3

51 28.6 6.3 46.3

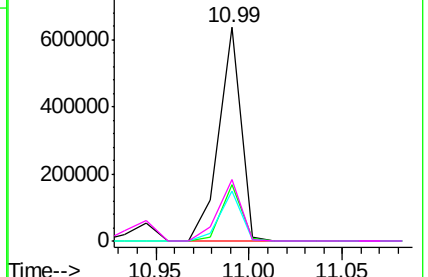
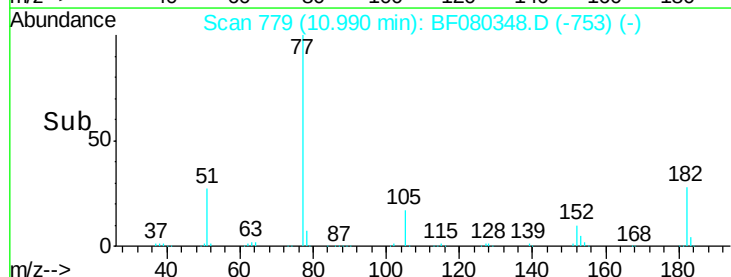


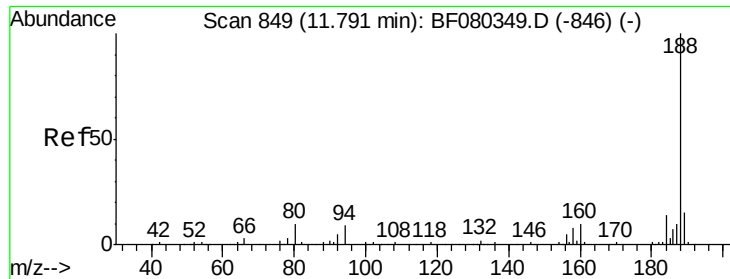
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

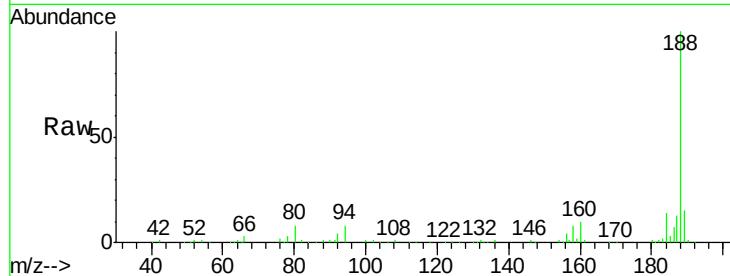




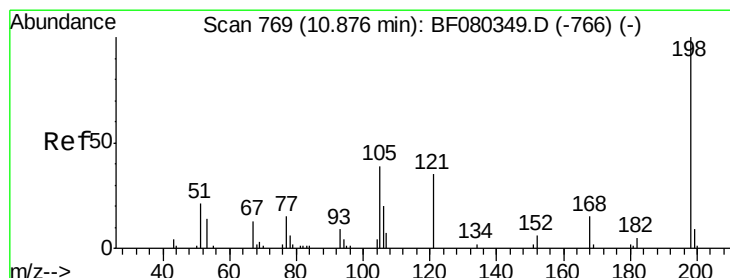
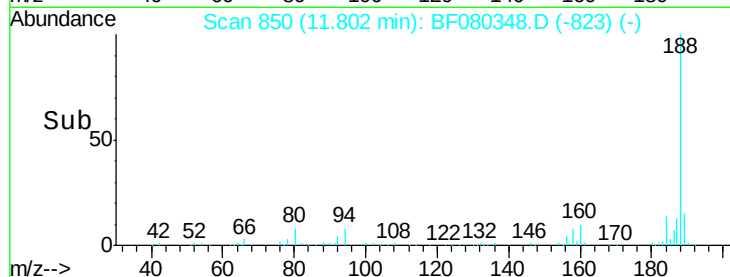
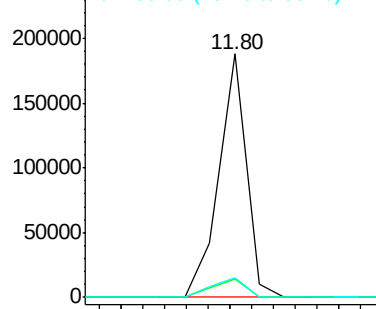
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 165342
Ion Ratio Lower Upper
188 100
94 7.8 7.5 11.3
80 8.2 8.3 12.5#

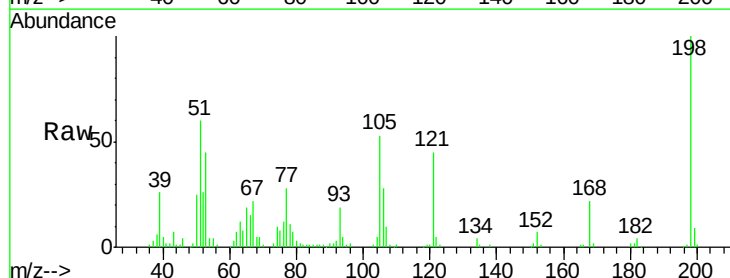


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

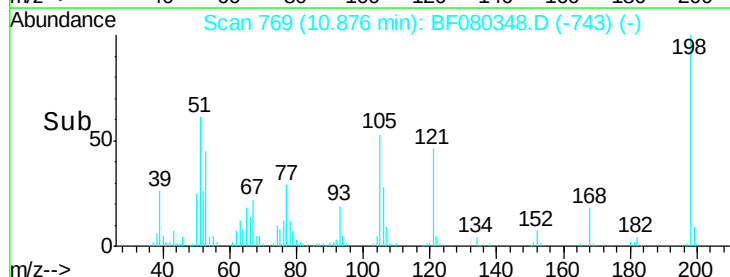
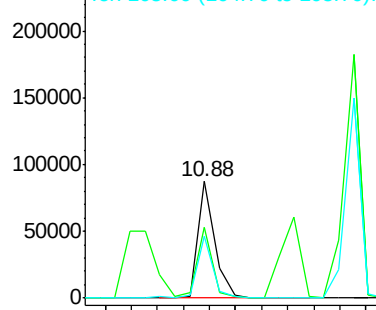


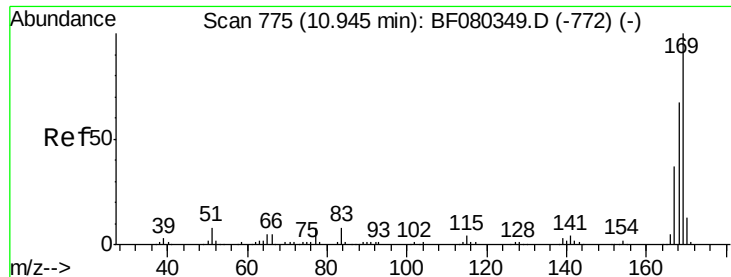
#64
4,6-Dinitro-2-methylphenol
Concen: 108.81 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:198 Resp: 78228
Ion Ratio Lower Upper
198 100
51 60.2 17.0 57.0#
105 52.7 20.9 60.9



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

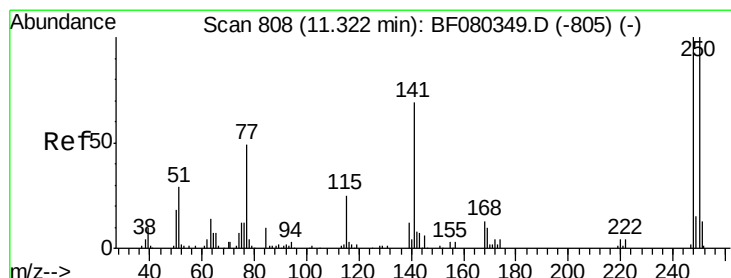
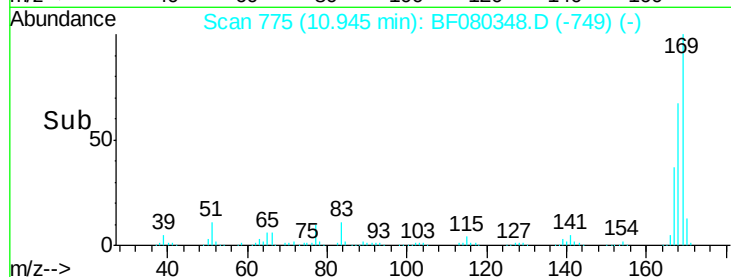
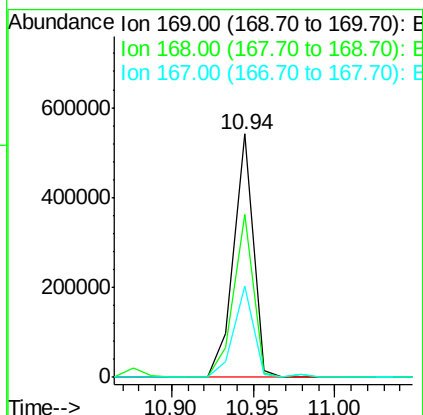
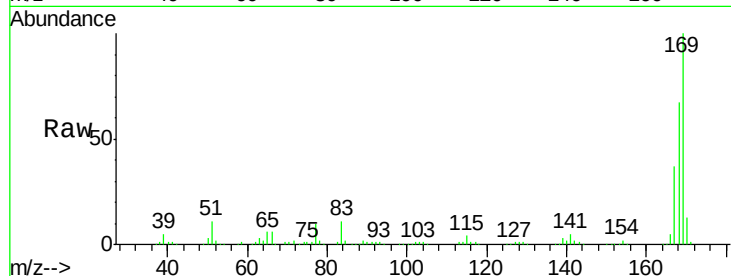




#65
 n-Nitrosodiphenylamine
 Concen: 82.49 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

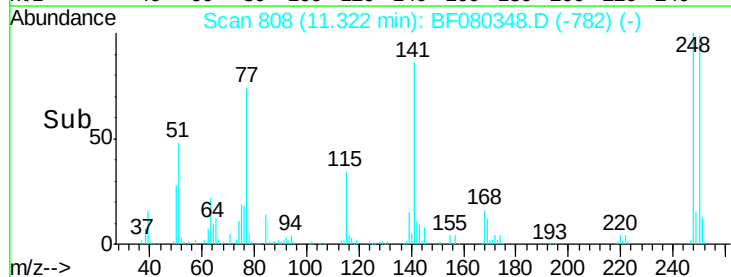
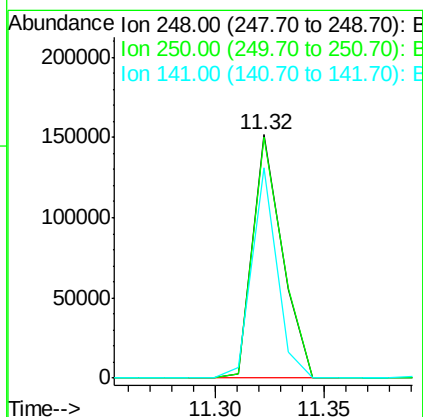
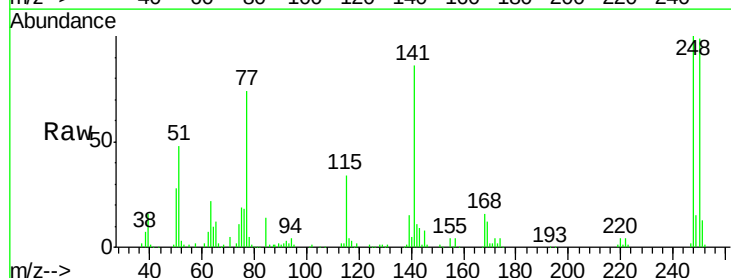
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

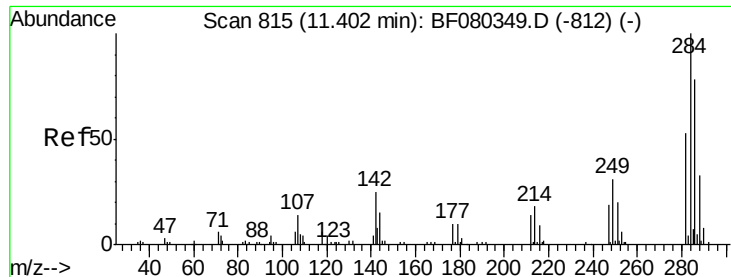
Tgt Ion:169 Resp: 450776
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.5 80.3
 167 37.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 78.67 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:248 Resp: 143439
 Ion Ratio Lower Upper
 248 100
 250 99.2 80.0 120.0
 141 86.2 54.8 82.2#





#67

Hexachlorobenzene

Concen: 76.07 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

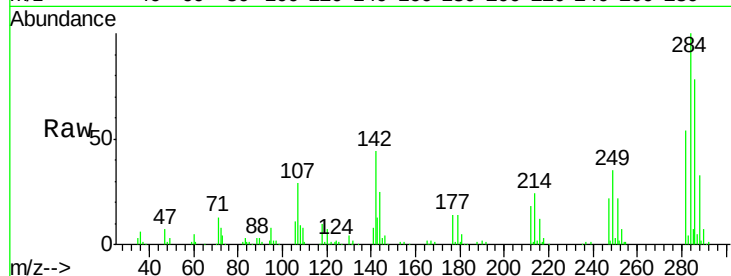
Tgt Ion:284 Resp: 148565

Ion Ratio Lower Upper

284 100

142 44.4 20.3 30.5#

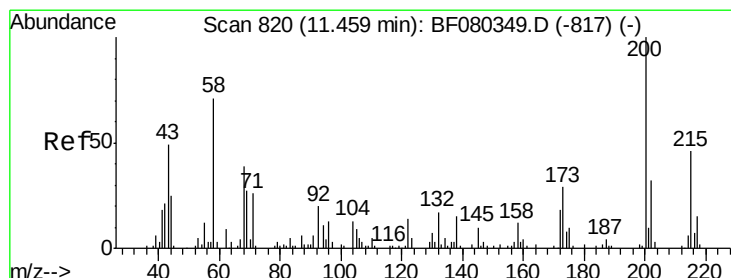
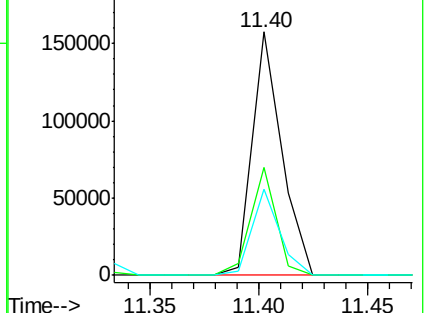
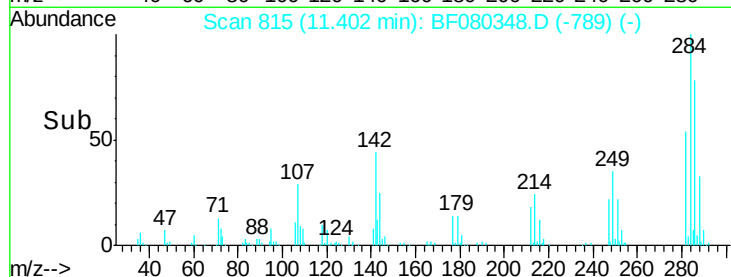
249 35.3 24.7 37.1



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: 60.98 ng

RT: 11.47 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

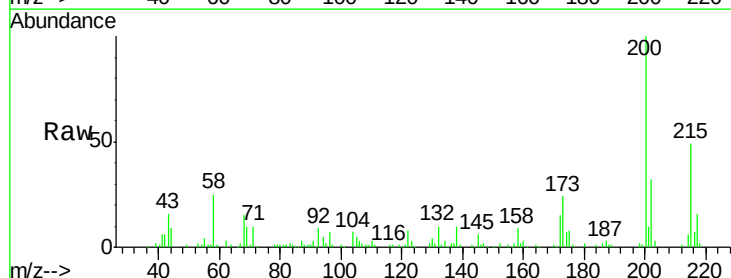
Tgt Ion:200 Resp: 100110

Ion Ratio Lower Upper

200 100

173 24.0 9.9 49.9

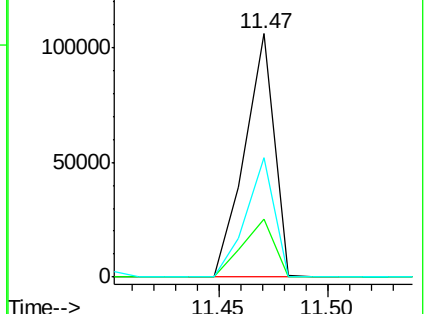
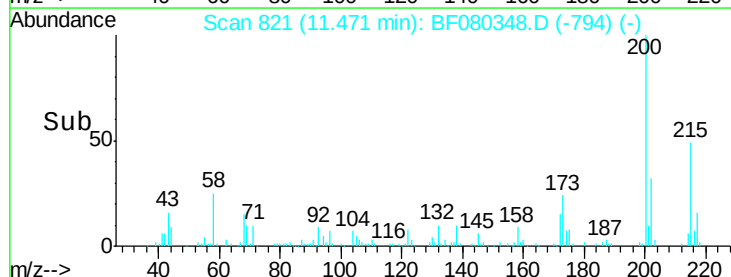
215 49.3 26.2 66.2

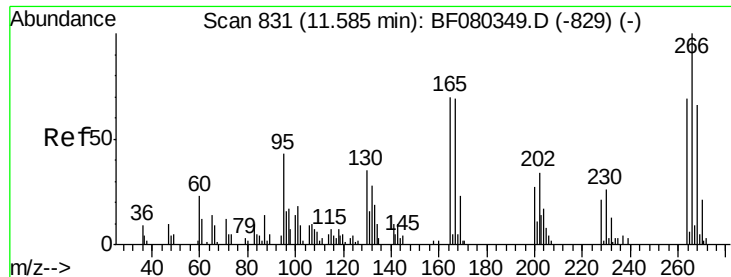


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

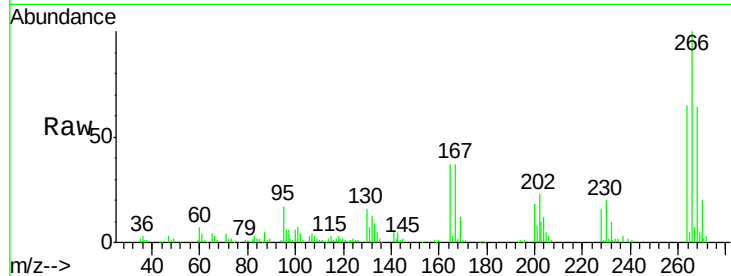




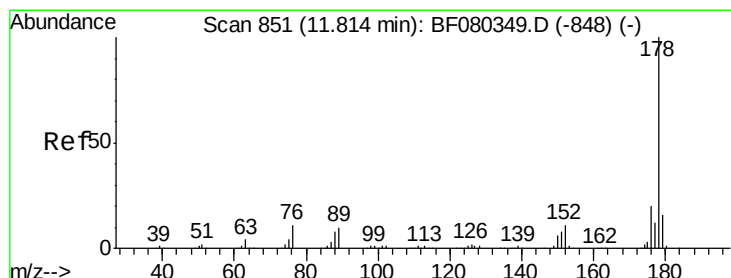
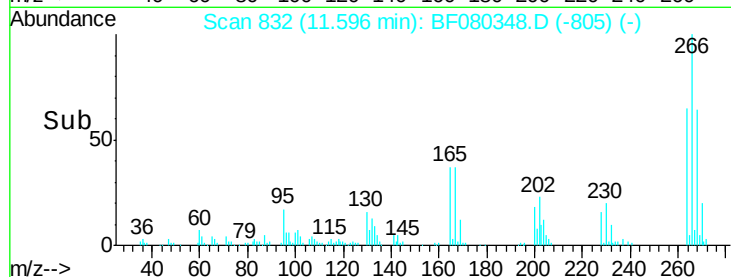
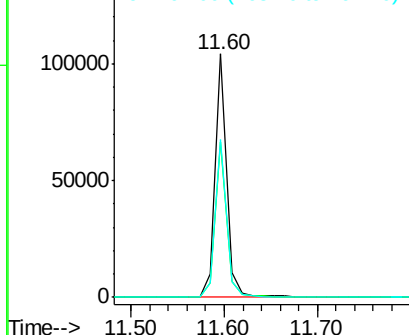
#69
 Pentachlorophenol
 Concen: 98.62 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 88952
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.7 79.1
 264 64.7 55.0 82.6

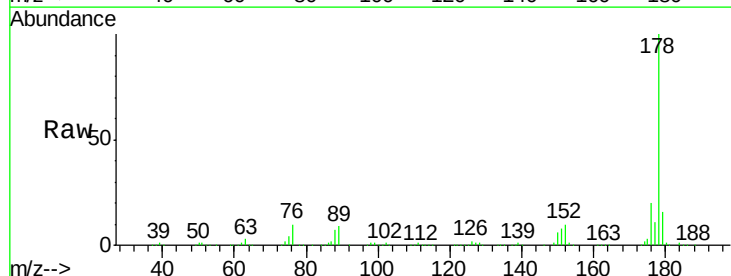


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

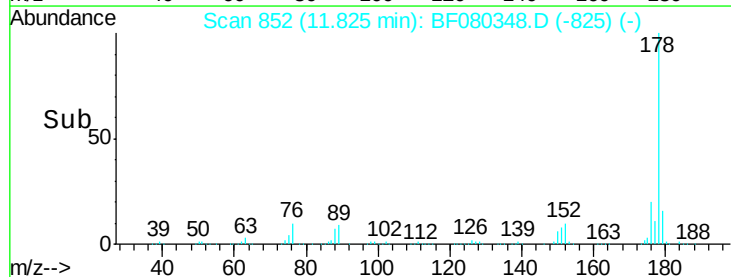
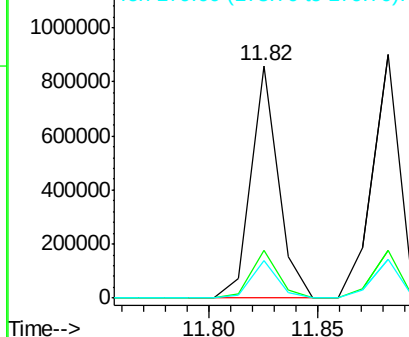


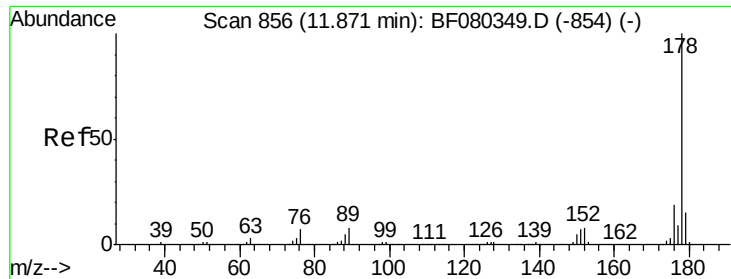
#70
 Phenanthrene
 Concen: 75.46 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:178 Resp: 748277
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.1 24.1
 179 16.3 12.6 18.8



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

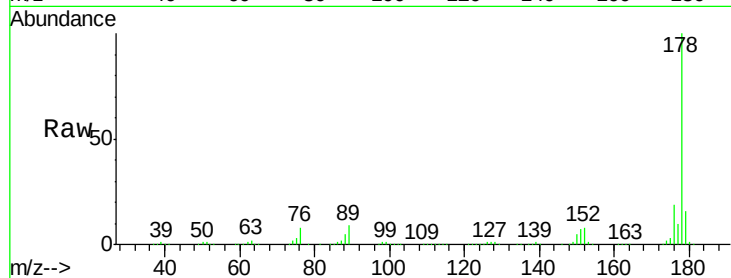




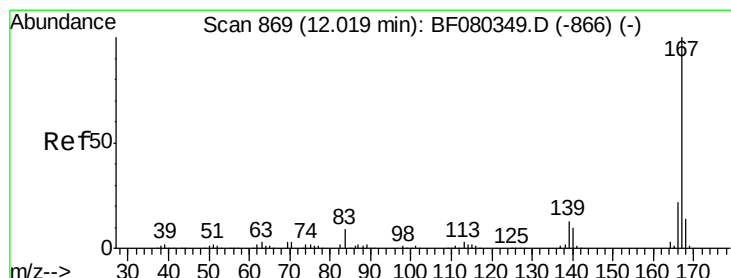
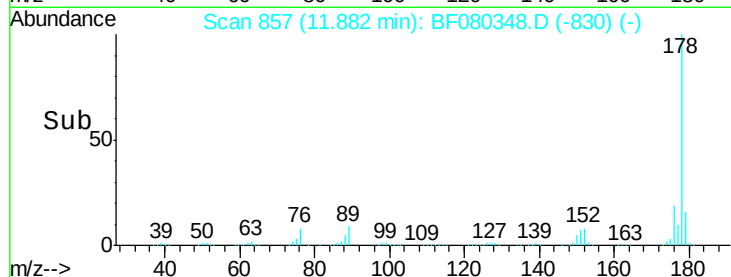
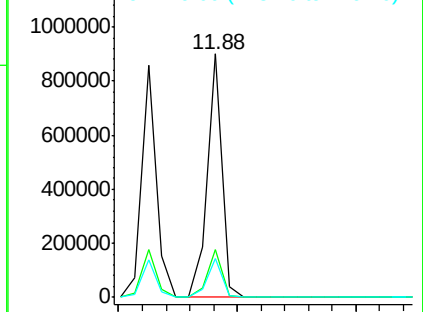
#71
 Anthracene
 Concen: 80.59 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 779676
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.9 12.3 18.5

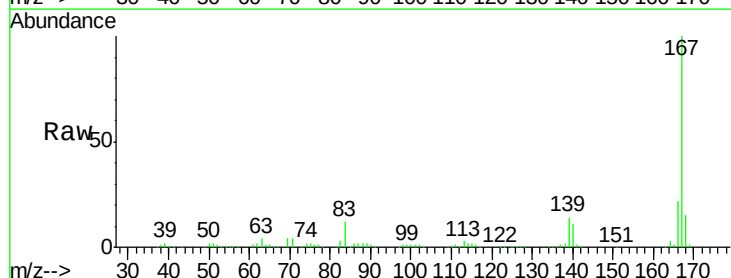


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

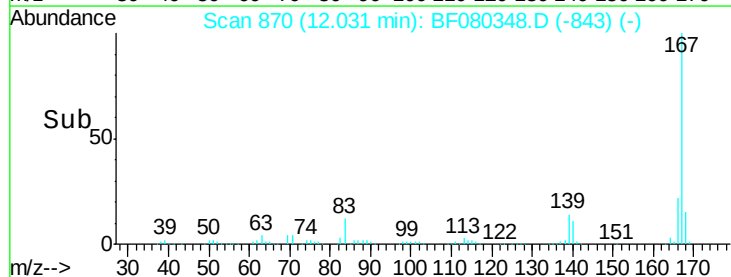
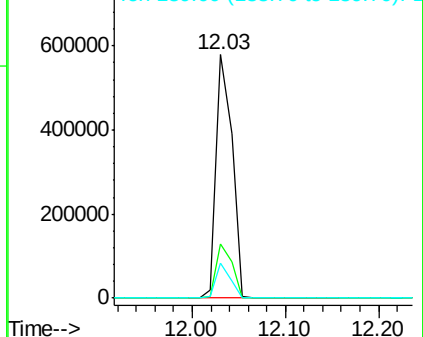


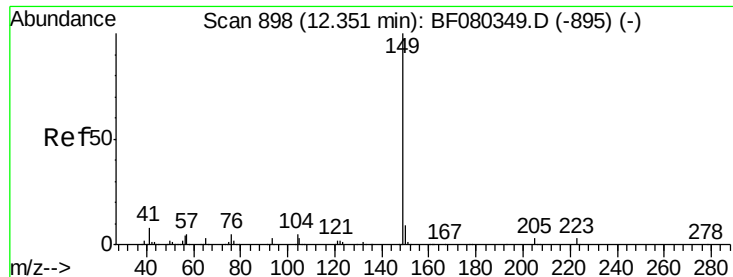
#72
 Carbazole
 Concen: 75.98 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:167 Resp: 683842
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.5 10.4 15.6



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: 84.99 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

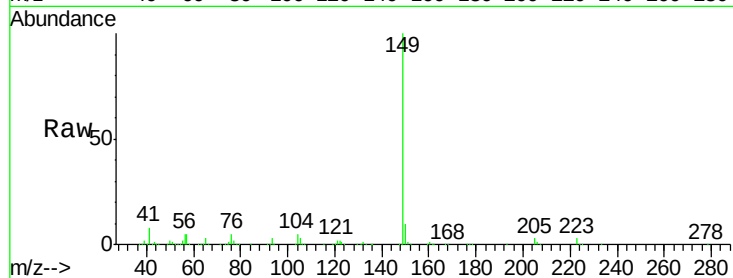
Tgt Ion:149 Resp: 825027

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

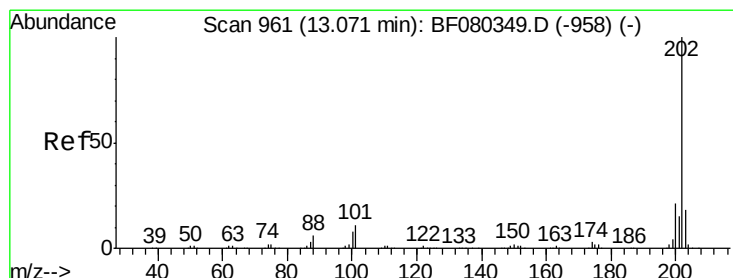
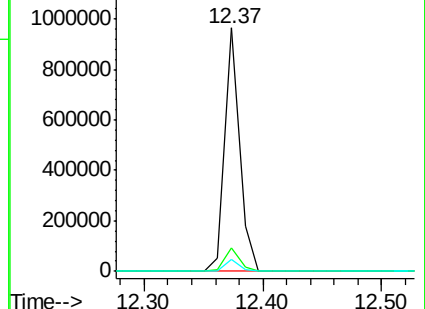
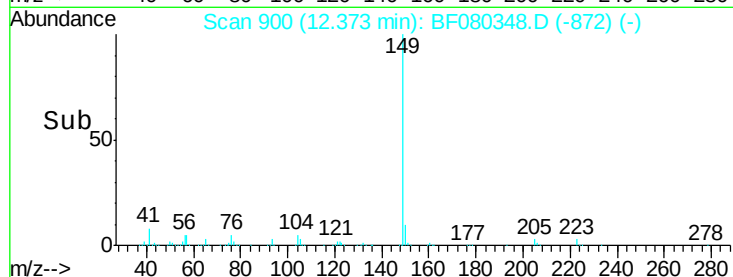
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 80.32 ng

RT: 13.12 min Scan# 965

Delta R.T. 0.05 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

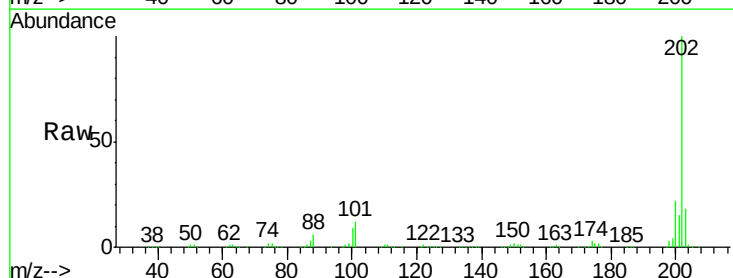
Tgt Ion:202 Resp: 829042

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.0

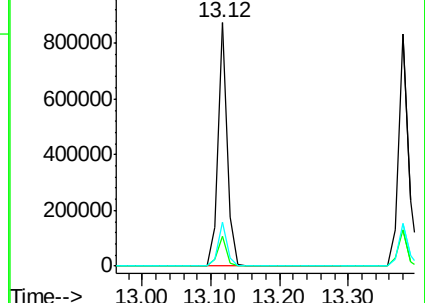
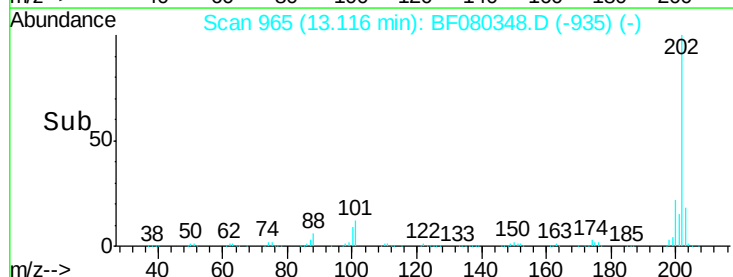
203 17.9 0.0 37.6

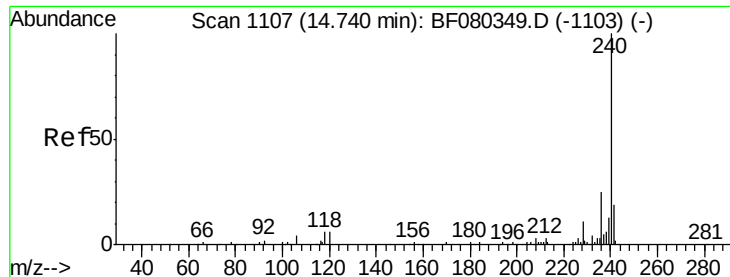


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.11 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

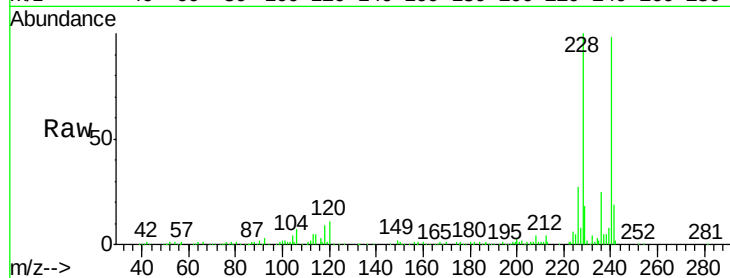
Tgt Ion:240 Resp: 178233

Ion Ratio Lower Upper

240 100

120 11.0 5.1 7.7#

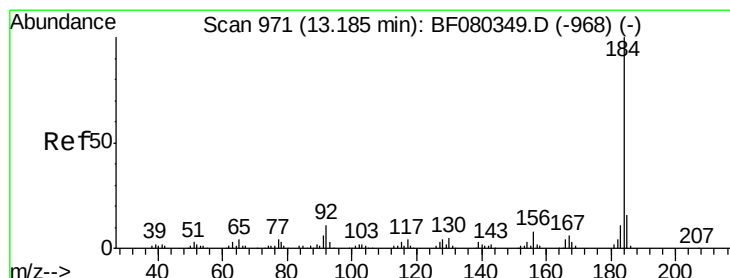
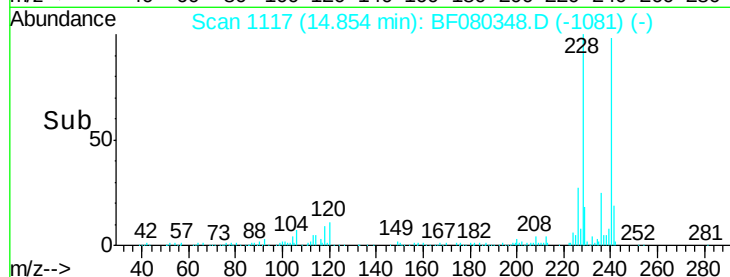
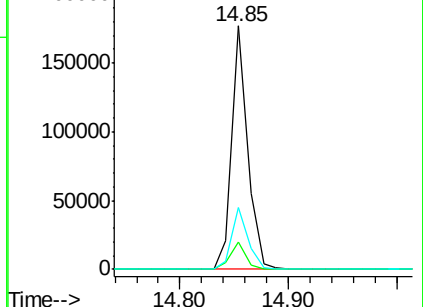
236 25.3 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 69.06 ng

RT: 13.24 min Scan# 976

Delta R.T. 0.06 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

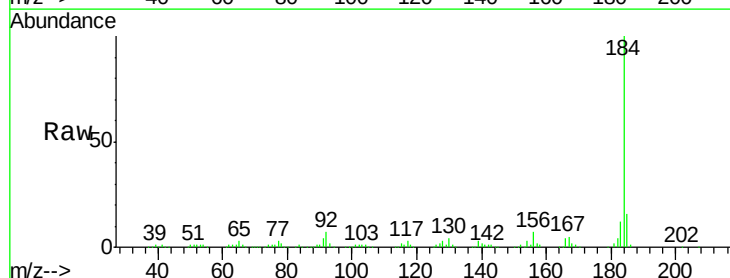
Tgt Ion:184 Resp: 359959

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

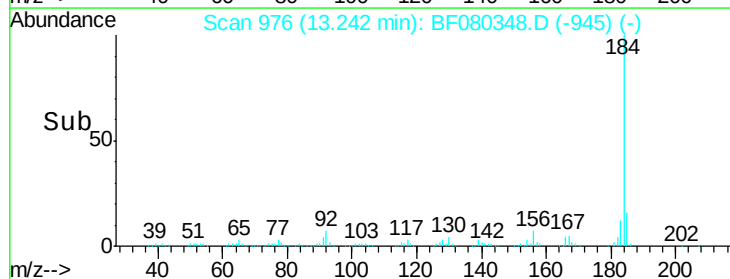
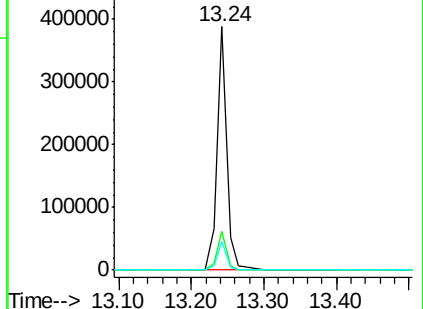
183 11.5 9.2 13.8

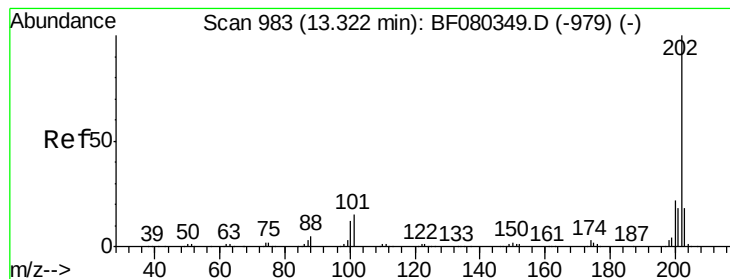


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 73.26 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.06 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

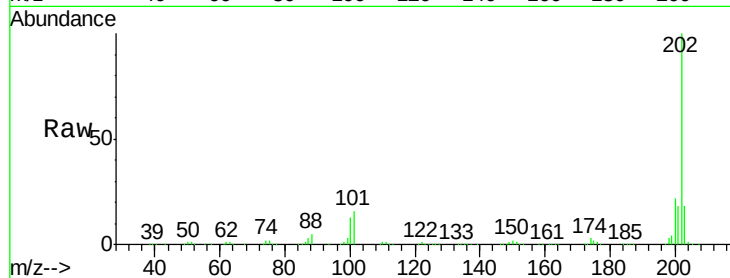
Tgt Ion:202 Resp: 837875

Ion Ratio Lower Upper

202 100

200 22.4 17.2 25.8

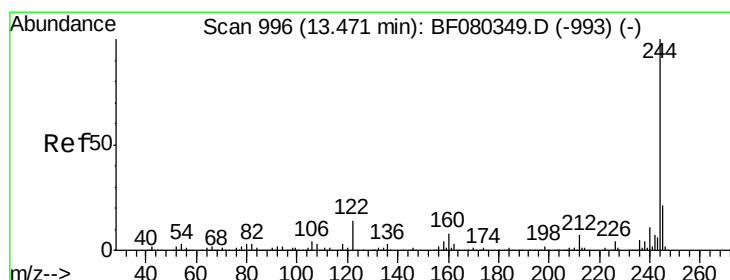
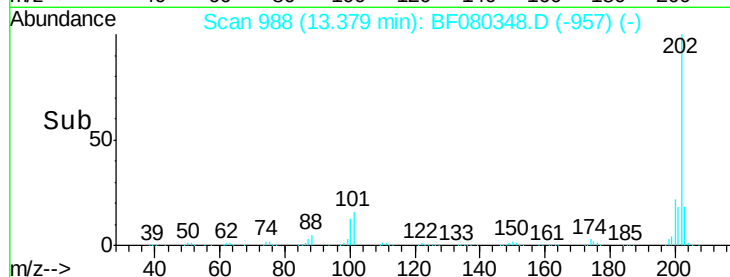
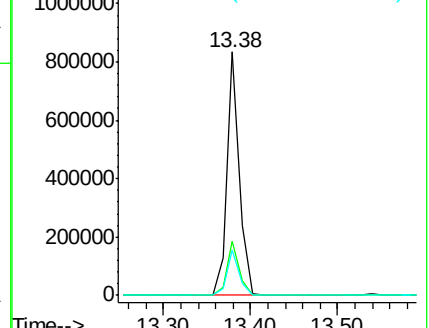
203 18.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 148.03 ng

RT: 13.54 min Scan# 1002

Delta R.T. 0.07 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

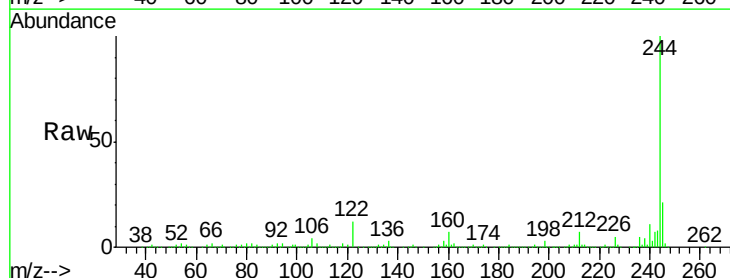
Tgt Ion:244 Resp: 1131018

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

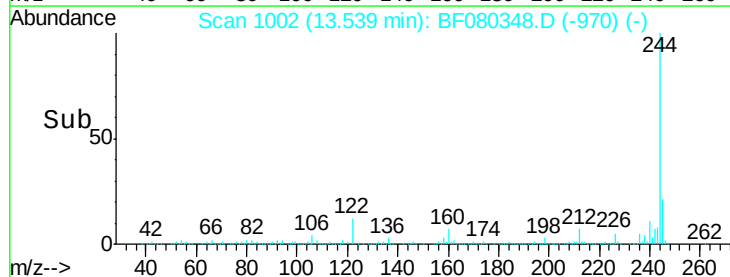
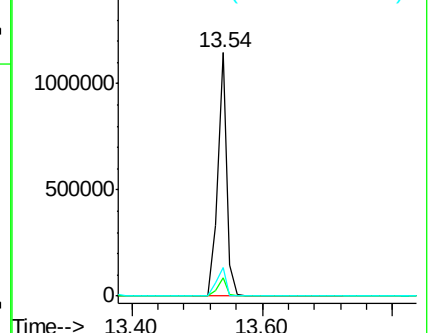
122 11.6 11.1 16.7

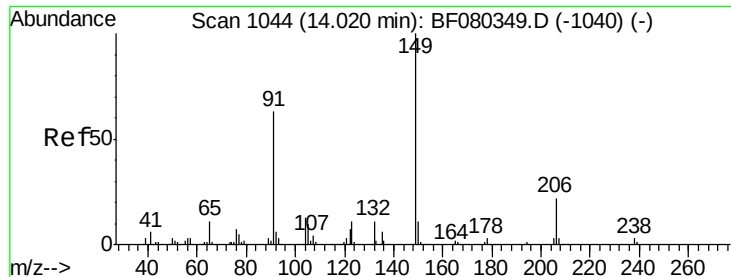


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

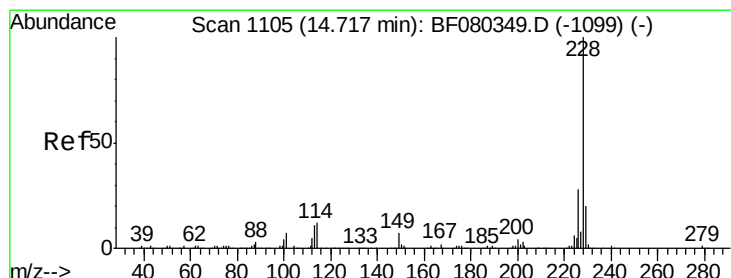
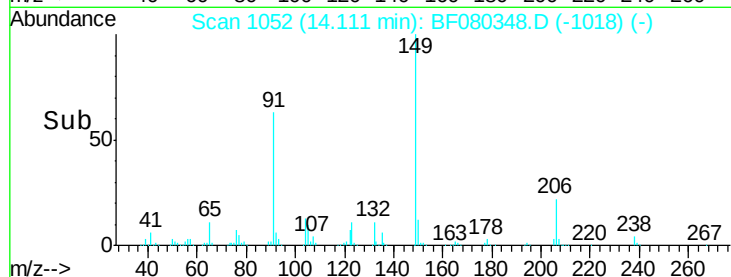
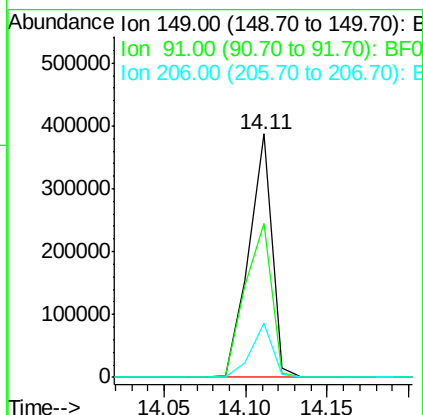
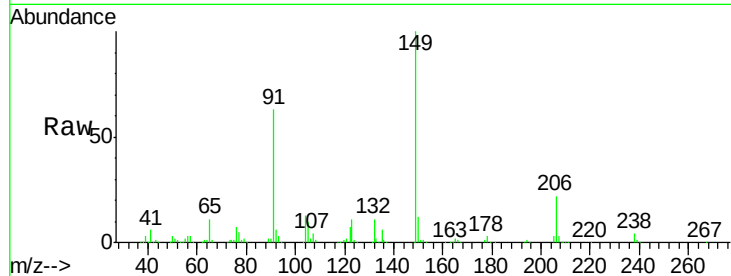




#79
Butylbenzylphthalate
Concen: 86.03 ng
RT: 14.11 min Scan# 1052
Delta R.T. 0.09 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

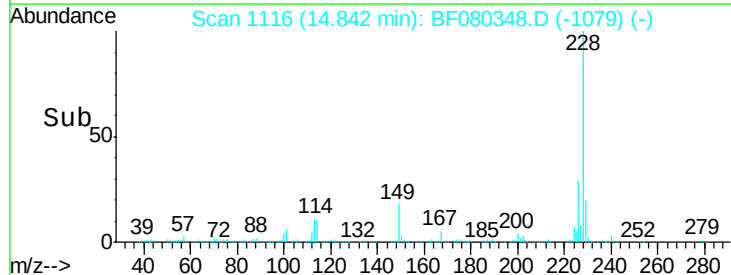
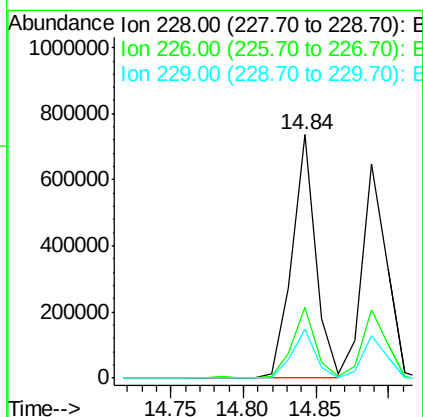
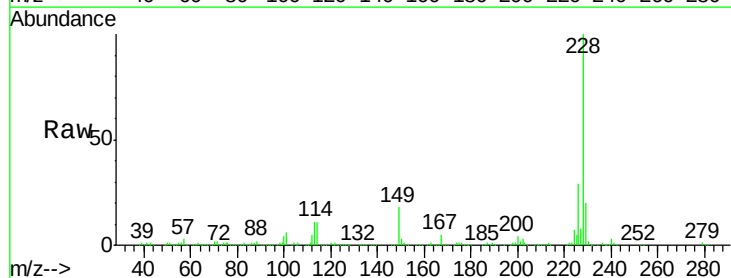
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

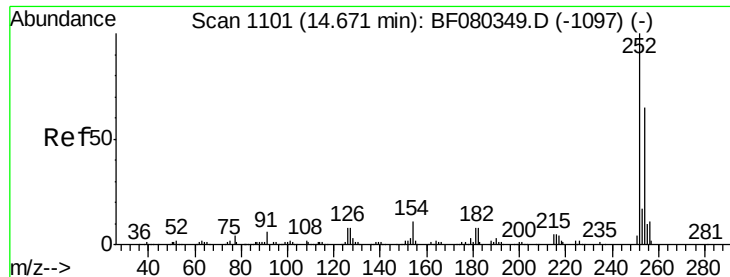
Tgt Ion:149 Resp: 383351
Ion Ratio Lower Upper
149 100
91 63.4 50.8 76.2
206 22.2 17.6 26.4



#80
Benzo(a)anthracene
Concen: 76.56 ng
RT: 14.84 min Scan# 1116
Delta R.T. 0.13 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:228 Resp: 832822
Ion Ratio Lower Upper
228 100
226 28.9 22.2 33.4
229 20.4 16.0 24.0

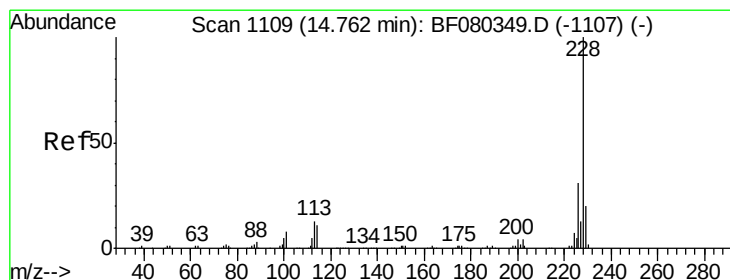
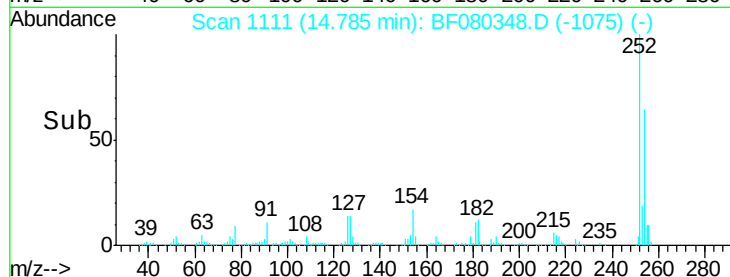
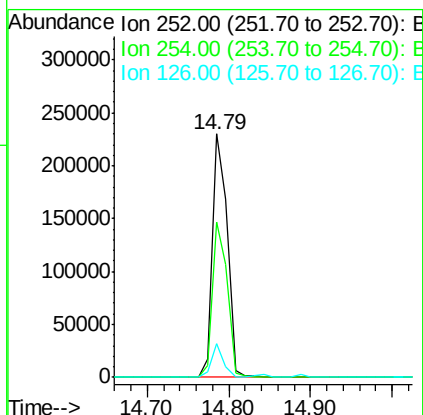
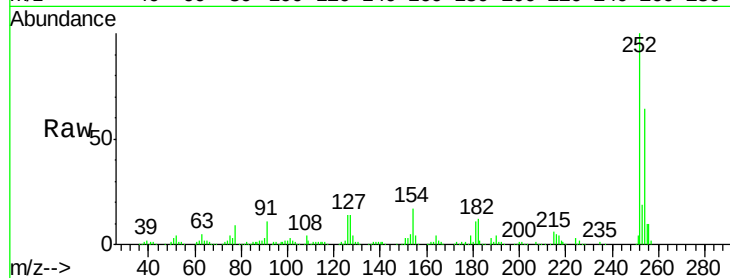




#81
 3,3'-Dichlorobenzidine
 Concen: 82.16 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.11 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

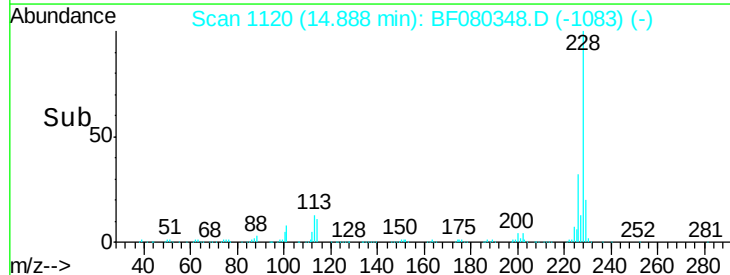
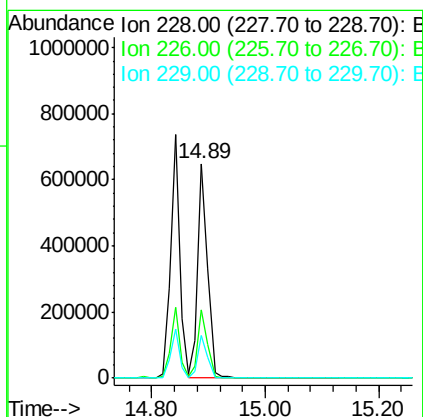
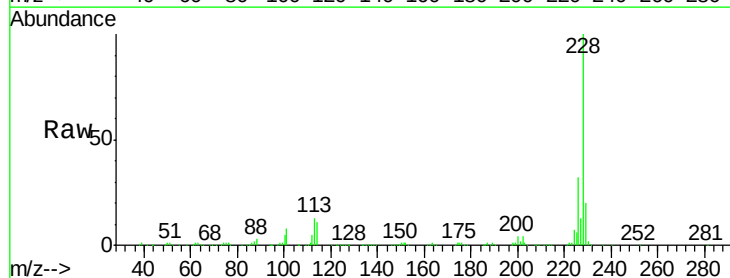
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

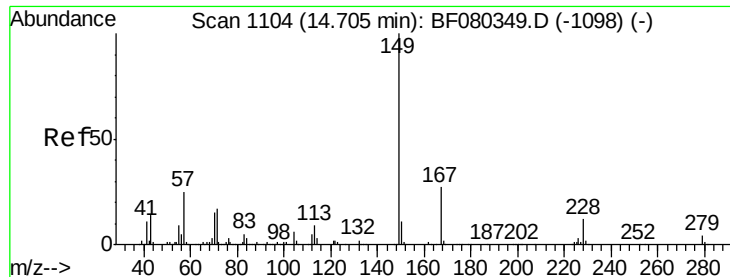
Tgt Ion:252 Resp: 294473
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.7 77.5
 126 14.0 6.3 9.5#



#82
 Chrysene
 Concen: 77.09 ng
 RT: 14.89 min Scan# 1120
 Delta R.T. 0.13 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:228 Resp: 775722
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.4
 229 20.1 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 87.48 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.13 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

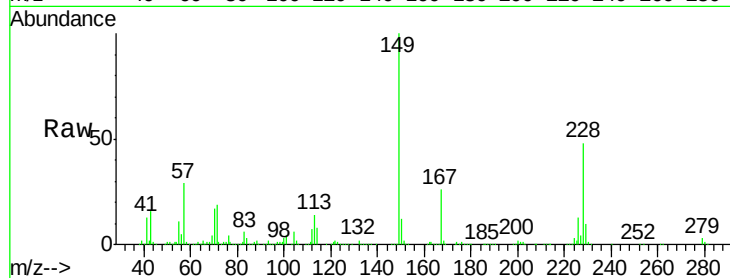
Tgt Ion:149 Resp: 555054

Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

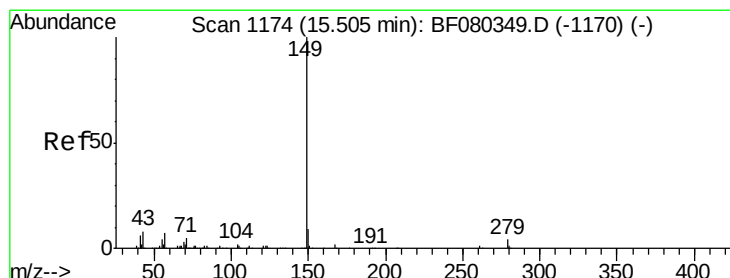
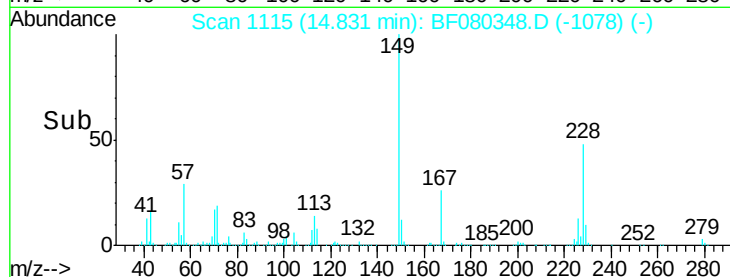
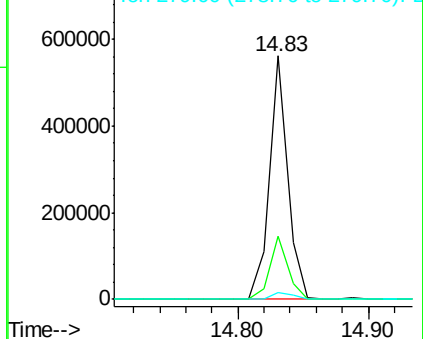
279 2.8 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 90.64 ng

RT: 15.68 min Scan# 1189

Delta R.T. 0.17 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

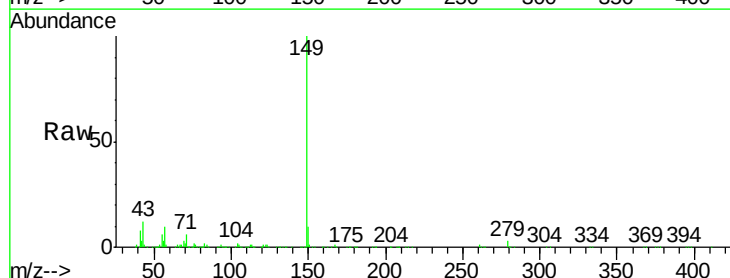
Tgt Ion:149 Resp: 964744

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

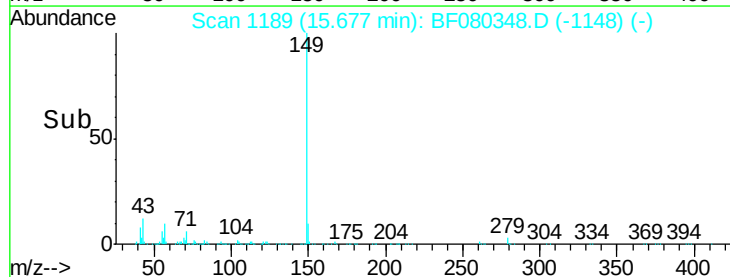
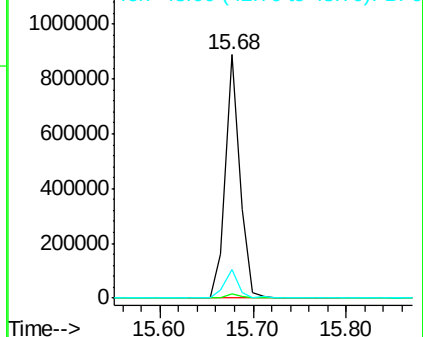
43 12.0 9.1 13.7

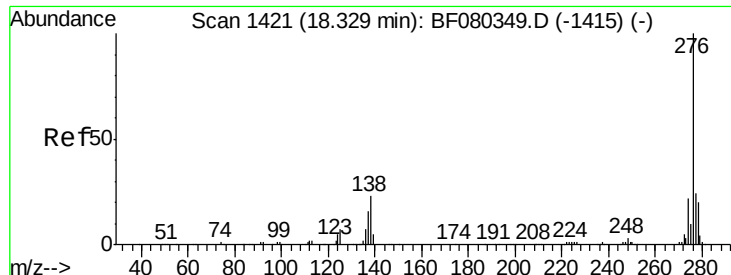


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

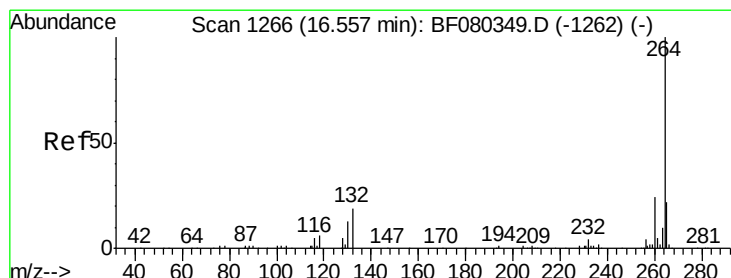
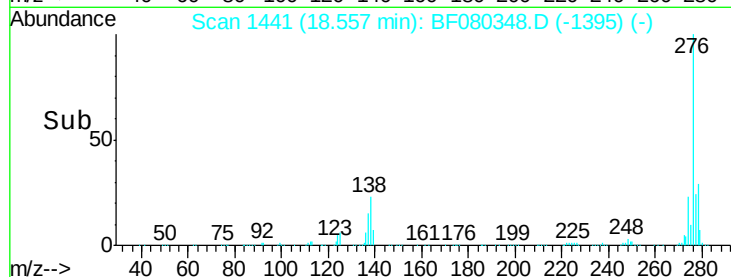
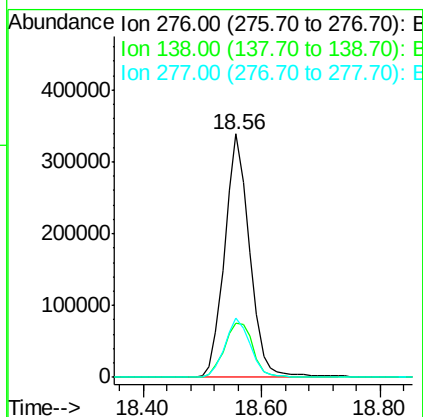
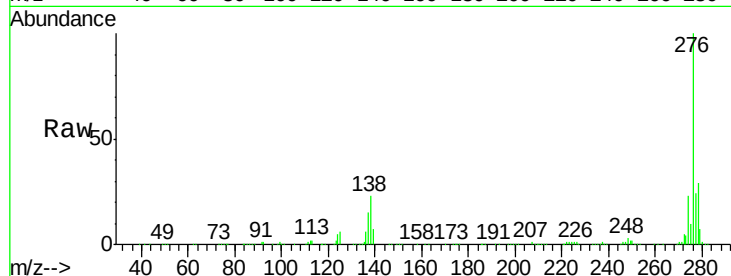




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.14 ng
 RT: 18.56 min Scan# 1441
 Delta R.T. 0.23 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

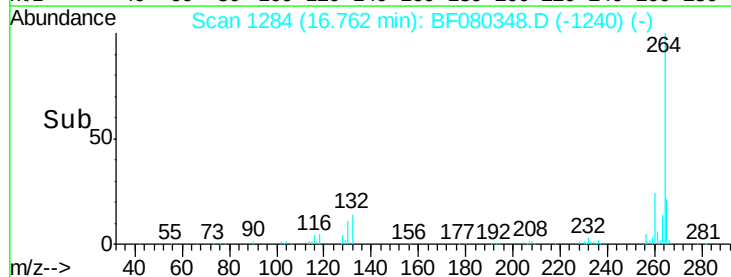
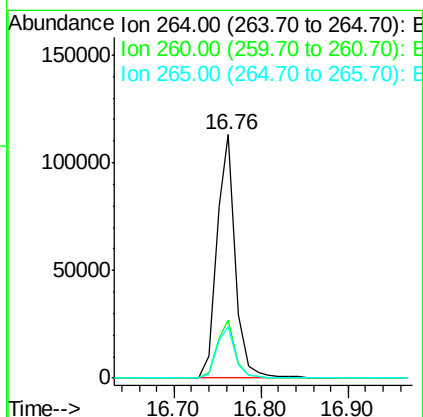
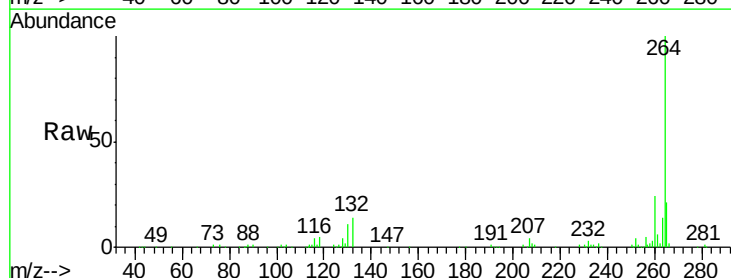
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

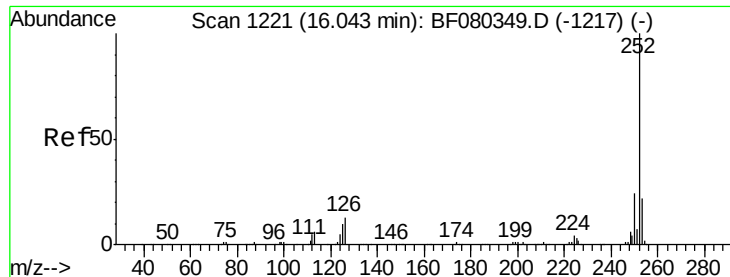
Tgt Ion:276 Resp: 990274
 Ion Ratio Lower Upper
 276 100
 138 25.7 19.7 29.5
 277 25.1 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.21 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:264 Resp: 168144
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.2 17.6 26.4





#87

Benzo(b)fluoranthene

Concen: 82.55 ng

RT: 16.24 min Scan# 1238

Delta R.T. 0.19 min

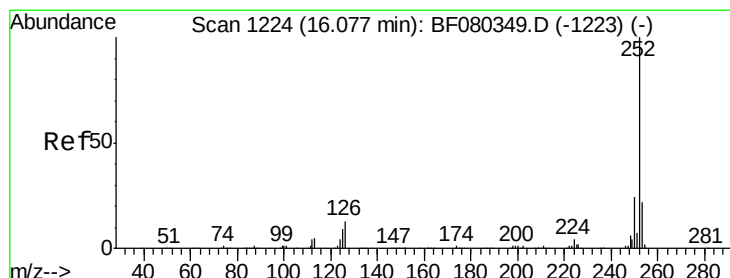
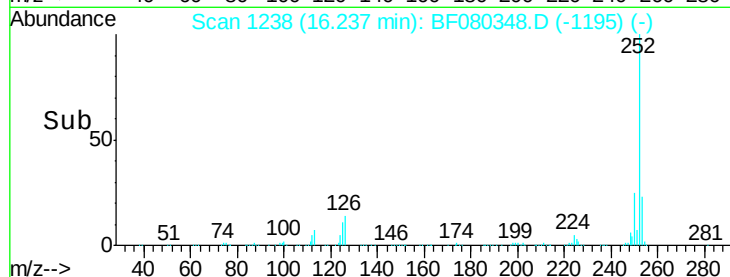
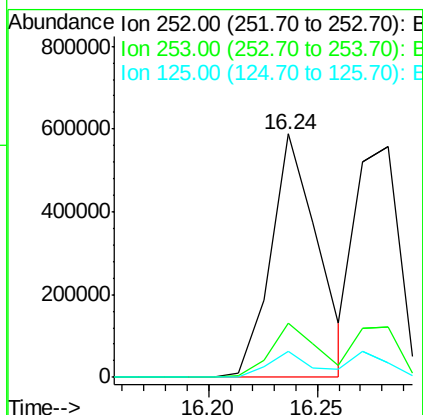
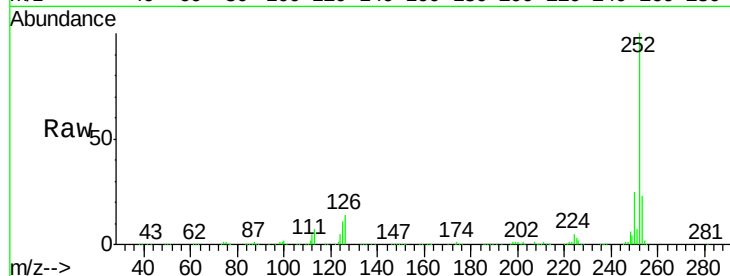
Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 252 Resp: 886462

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.7	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 87.08 ng

RT: 16.24 min Scan# 1238

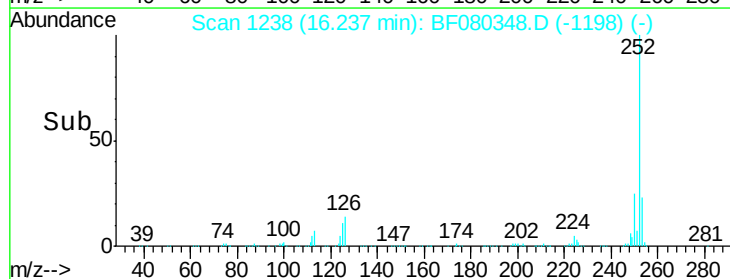
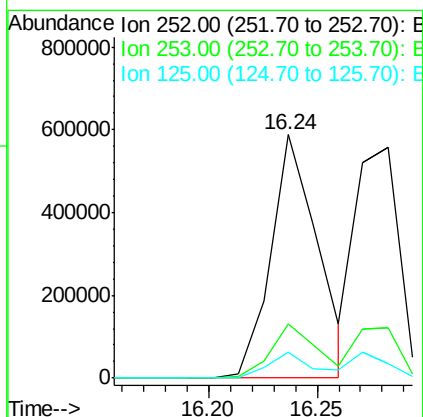
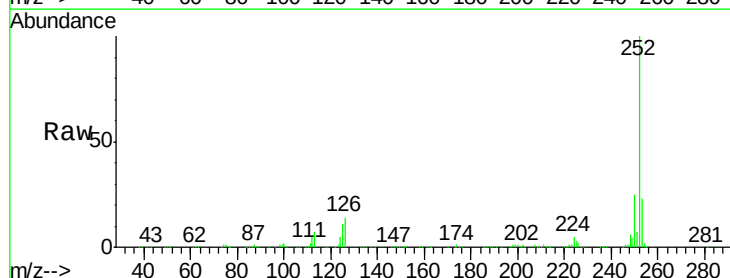
Delta R.T. 0.16 min

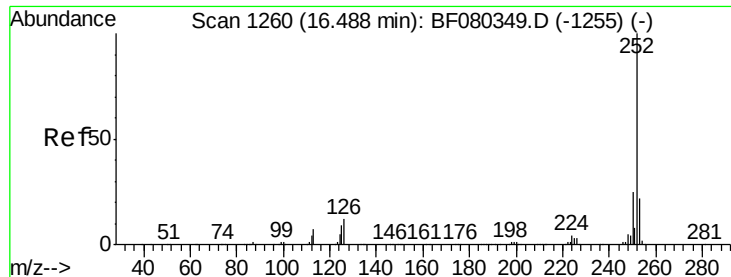
Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion: 252 Resp: 886462

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.7	8.5	12.7

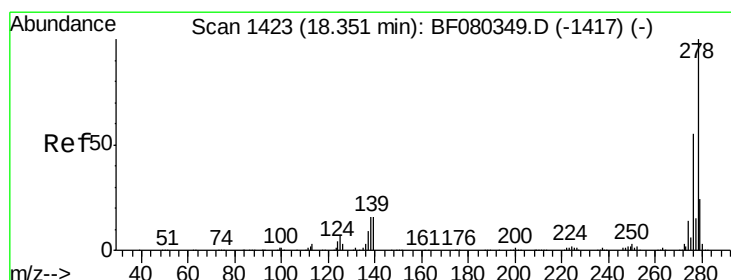
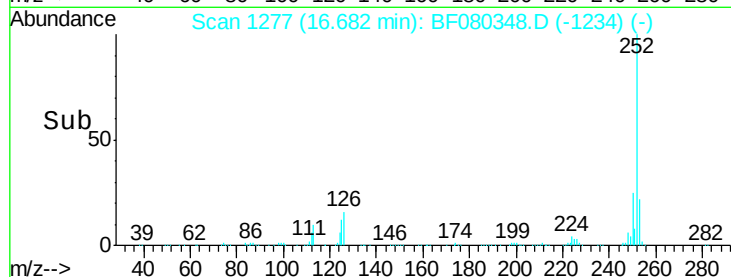
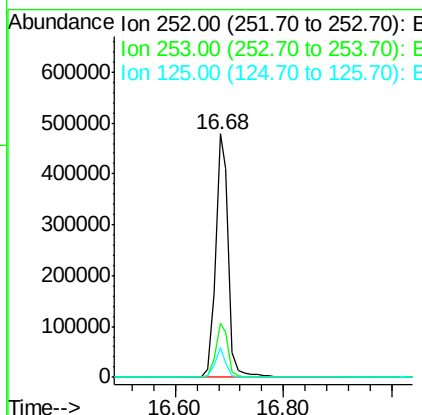
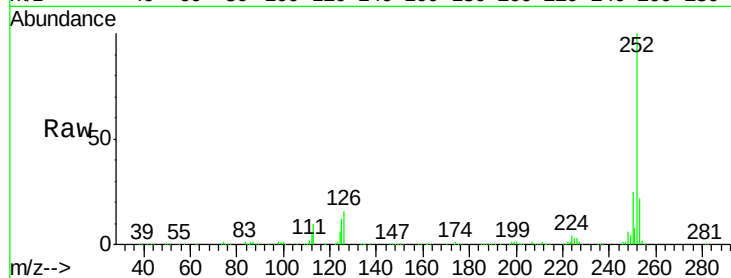




#89
Benzo(a)pyrene
Concen: 81.36 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.19 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

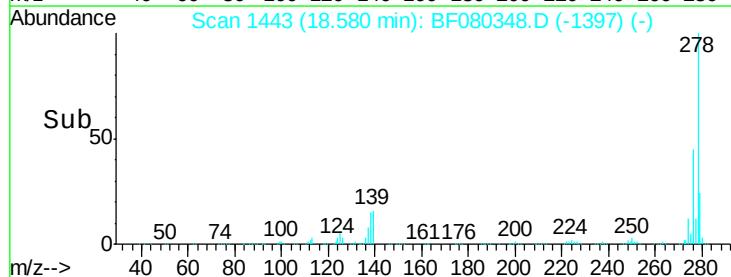
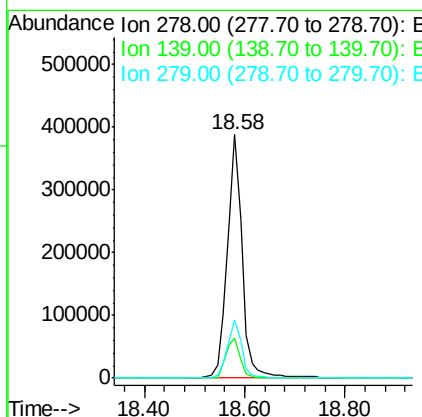
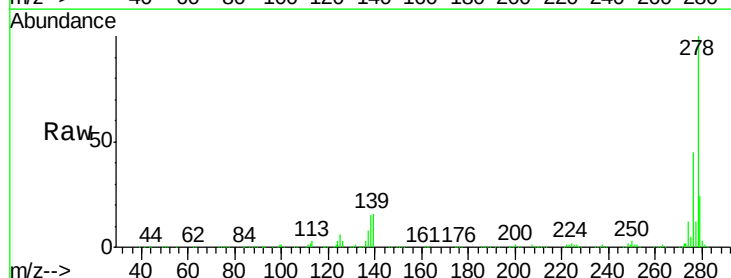
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

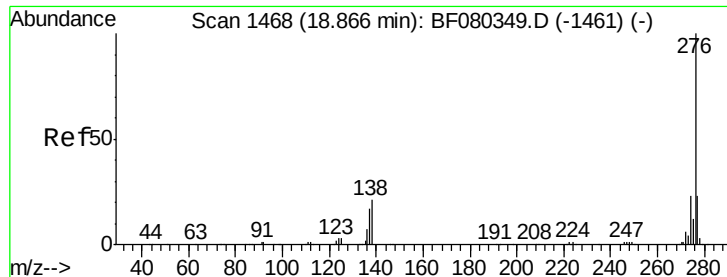
Tgt Ion: 252 Resp: 798550
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.4 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 85.72 ng
RT: 18.58 min Scan# 1443
Delta R.T. 0.23 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion: 278 Resp: 800044
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 23.9 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 83.38 ng

RT: 19.09 min Scan# 1488

Delta R.T. 0.23 min

Lab File: BF080348.D

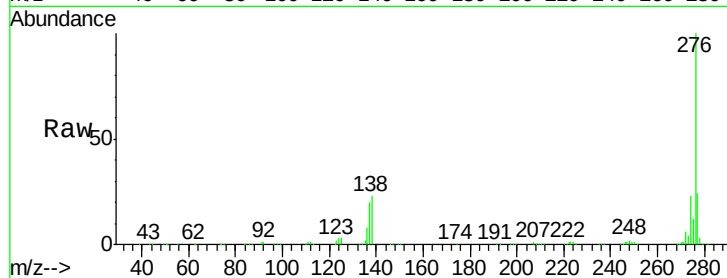
Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



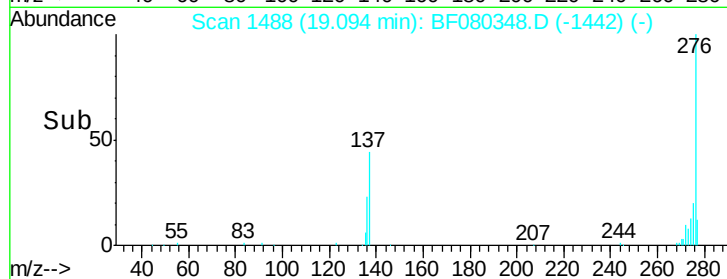
Tgt Ion:276 Resp: 806494

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 22.8 16.8 25.2



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

19.09

300000

200000

100000

0

Time-->