

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080347.D
 Acq On : 6 Jul 2015 15:47
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 07 01:56:04 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	40582	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	155214	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	73830	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	149740	20.00	ng	0.01
75) Chrysene-d12	14.84	240	169079	20.00	ng	0.10
86) Perylene-d12	16.74	264	164910	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	271711	116.20	ng	0.00
7) Phenol-d6	6.84	99	360070	114.99	ng	0.01
23) Nitrobenzene-d5	7.79	82	340291	119.72	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	95200	132.09	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	619088	118.55	ng	0.00
78) Terphenyl-d14	13.53	244	835529	115.28	ng	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	62319	148.59	ng	99
3) Pyridine	3.85	79	159753	56.78	ng	99
4) n-Nitrosodimethylamine	3.76	42	82703	64.63	ng	93
6) Aniline	6.89	93	252967	60.09	ng	99
8) 2-Chlorophenol	7.01	128	156594	60.20	ng	98
9) Benzaldehyde	6.77	77	90370	51.91	ng	97
10) Phenol	6.85	94	194749	56.52	ng	94
11) bis(2-Chloroethyl)ether	6.94	93	135075	52.33	ng	100
12) 1,3-Dichlorobenzene	7.17	146	188943	59.38	ng	99
13) 1,4-Dichlorobenzene	7.25	146	178851	57.40	ng	99
14) 1,2-Dichlorobenzene	7.40	146	176824	56.89	ng	100
15) Benzyl Alcohol	7.36	79	136409	56.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.50	45	235240	58.27	ng	95
17) 2-Methylphenol	7.47	107	122588	55.74	ng	97
18) Hexachloroethane	7.76	117	58134	59.37	ng	97
19) n-Nitroso-di-n-propylamine	7.63	70	121179	58.17	ng	95
20) 3+4-Methylphenols	7.62	107	170691	57.86	ng	99
22) Acetophenone	7.63	105	211130	57.96	ng	# 97
24) Nitrobenzene	7.80	77	153383	53.41	ng	97
25) Isophorone	8.04	82	297566	54.60	ng	99
26) 2-Nitrophenol	8.13	139	73359	57.98	ng	98
27) 2,4-Dimethylphenol	8.16	122	143429	61.22	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	179032	54.19	ng	98
29) 2,4-Dichlorophenol	8.37	162	124649	58.01	ng	99
30) 1,2,4-Trichlorobenzene	8.46	180	141909	56.29	ng	100
31) Naphthalene	8.54	128	481144	60.07	ng	100
32) Benzoic acid	8.22	122	78979	117.20	ng	94
33) 4-Chloroaniline	8.58	127	256873	76.86	ng	97
34) Hexachlorobutadiene	8.66	225	88464	55.79	ng	99
35) Caprolactam	8.93	113	40965	62.19	ng	# 78
36) 4-Chloro-3-methylphenol	9.05	107	122636	53.19	ng	100
37) 2-Methylnaphthalene	9.24	142	304457	56.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	137632	56.00	ng	97
40) Hexachlorocyclopentadiene	9.39	237	56258	69.32	ng	100

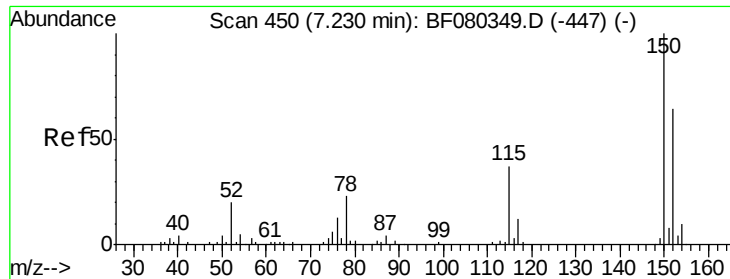
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	92994	58.98	ng	97
43) 2,4,5-Trichlorophenol	9.55	196	110794	64.51	ng	99
45) 1,1'-Biphenyl	9.70	154	379831	59.47	ng	99
46) 2-Chloronaphthalene	9.73	162	306461	62.11	ng	98
47) 2-Nitroaniline	9.81	65	90040	63.44	ng	98
48) Acenaphthylene	10.14	152	492488	58.14	ng	100
49) Dimethylphthalate	9.98	163	324806	57.64	ng	100
50) 2,6-Dinitrotoluene	10.05	165	76651	64.87	ng	100
51) Acenaphthene	10.33	154	298509	60.59	ng	98
52) 3-Nitroaniline	10.22	138	86977	64.19	ng	99
53) 2,4-Dinitrophenol	10.33	184	29770	90.63	ng	# 1
54) Dibenzofuran	10.50	168	411195	59.09	ng	99
55) 4-Nitrophenol	10.37	139	69387	68.15	ng	98
56) 2,4-Dinitrotoluene	10.46	165	99182	65.49	ng	99
57) Fluorene	10.84	166	363572	62.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	87329	65.10	ng	99
59) Diethylphthalate	10.69	149	345468	62.41	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	156281	59.68	ng	99
61) 4-Nitroaniline	10.84	138	91906	66.44	ng	96
62) Azobenzene	10.99	77	337862	60.43	ng	99
64) 4,6-Dinitro-2-methylphenol	10.88	198	56711	87.10	ng	97
65) n-Nitrosodiphenylamine	10.94	169	299966	60.61	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	105734	64.03	ng	97
67) Hexachlorobenzene	11.40	284	110765	62.62	ng	# 92
68) Atrazine	11.47	200	85393	57.44	ng	90
69) Pentachlorophenol	11.60	266	58628	71.77	ng	95
70) Phenanthrene	11.82	178	554186	61.71	ng	100
71) Anthracene	11.88	178	542588	61.93	ng	99
72) Carbazole	12.03	167	497134	60.99	ng	100
73) Di-n-butylphthalate	12.37	149	588184	66.90	ng	99
74) Fluoranthene	13.12	202	592861	63.42	ng	96
76) Benzidine	13.23	184	270196	54.64	ng	99
77) Pyrene	13.38	202	621422	57.27	ng	99
79) Butylbenzylphthalate	14.10	149	251063	59.39	ng	87
80) Benzo(a)anthracene	14.83	228	604100	58.54	ng	99
81) 3,3'-Dichlorobenzidine	14.79	252	214629	63.12	ng	99
82) Chrysene	14.88	228	575191	60.26	ng	100
83) Bis(2-ethylhexyl)phthalate	14.82	149	384303	63.85	ng	# 96
84) Di-n-octyl phthalate	15.67	149	657741	65.14	ng	99
85) Indeno(1,2,3-cd)pyrene	18.52	276	713638	65.44	ng	98
87) Benzo(b)fluoranthene	16.21	252	618532	58.73	ng	99
88) Benzo(k)fluoranthene	16.25	252	575101	57.60	ng	99
89) Benzo(a)pyrene	16.66	252	578065	60.05	ng	# 98
90) Dibenzo(a,h)anthracene	18.55	278	574860	62.80	ng	98
91) Benzo(g,h,i)perylene	19.06	276	595282	62.75	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

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SSTDICC060

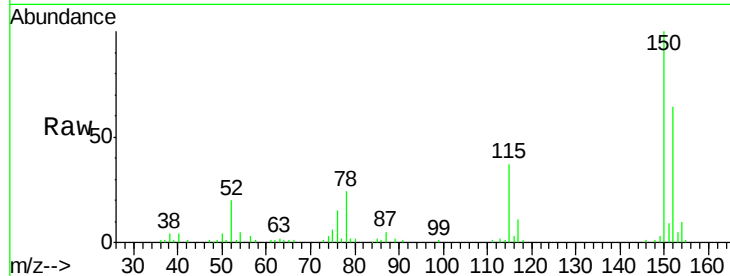
Tgt Ion:152 Resp: 40582

Ion Ratio Lower Upper

152 100

150 156.2 124.7 187.1

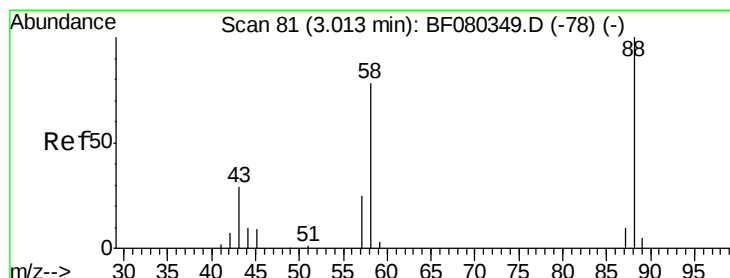
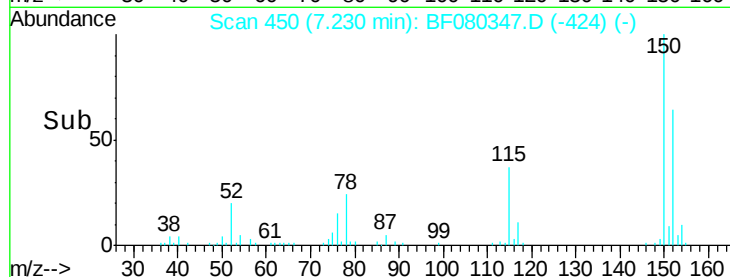
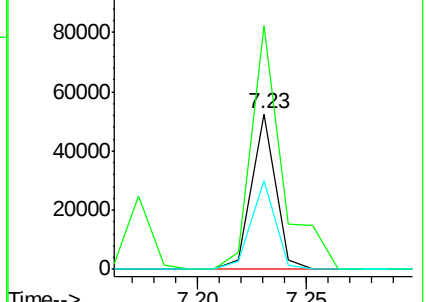
115 57.2 45.7 68.5



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



#2

1,4-Dioxane

Concen: 148.59 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

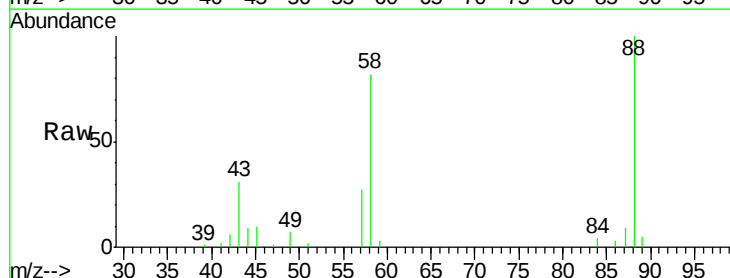
Tgt Ion: 88 Resp: 62319

Ion Ratio Lower Upper

88 100

58 75.6 61.0 91.6

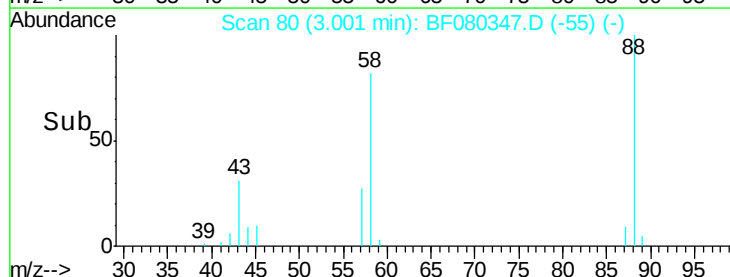
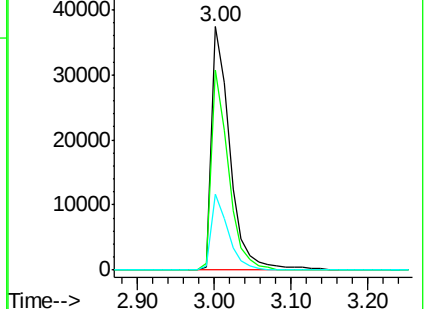
43 28.9 23.4 35.0

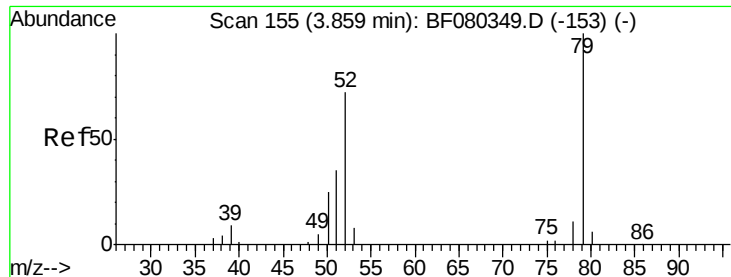


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 56.78 ng

RT: 3.85 min Scan# 154

Delta R.T. -0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

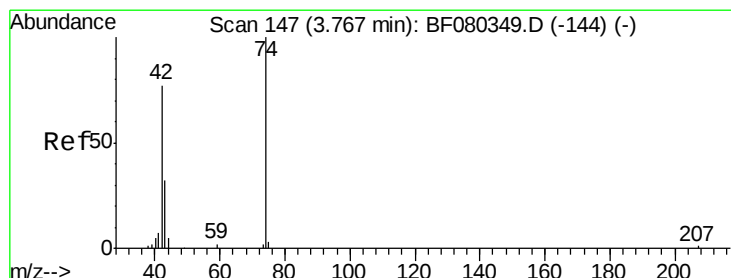
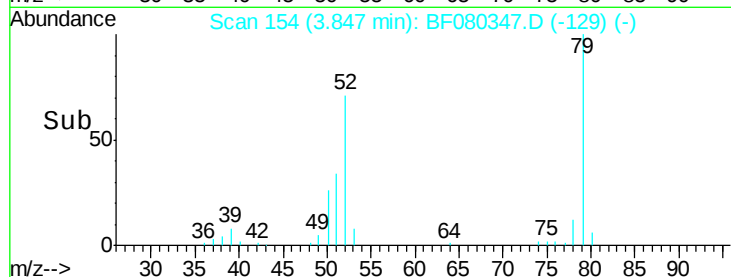
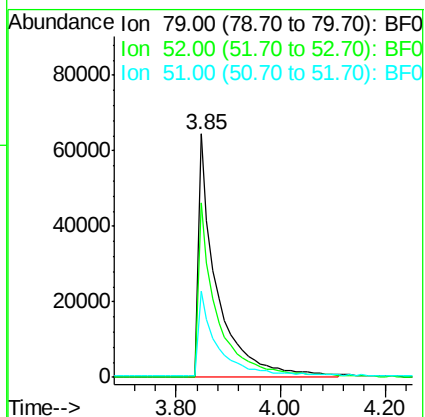
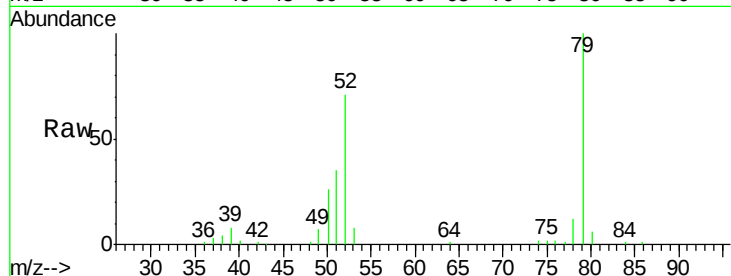
Tgt Ion: 79 Resp: 159753

Ion Ratio Lower Upper

79 100

52 71.4 57.2 85.8

51 35.2 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 64.63 ng

RT: 3.76 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

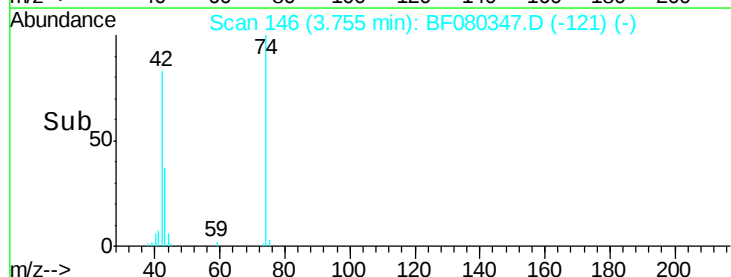
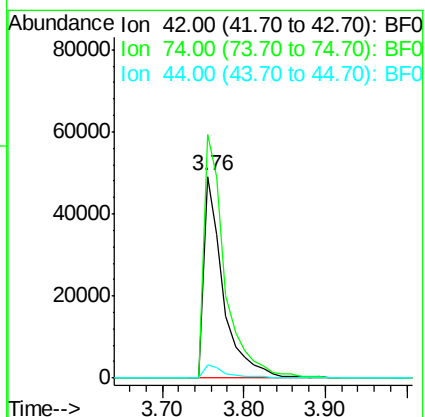
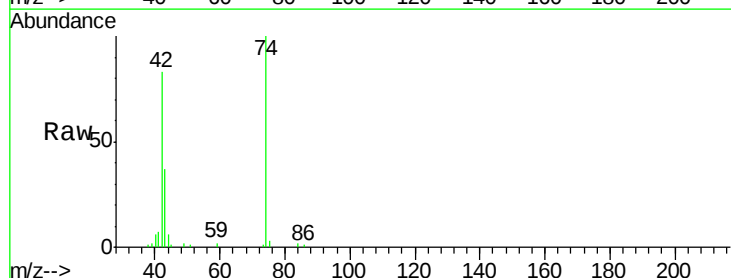
Tgt Ion: 42 Resp: 82703

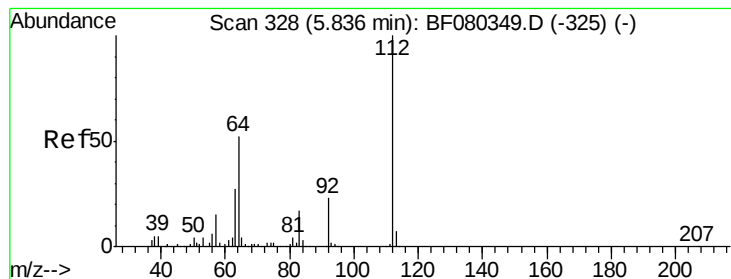
Ion Ratio Lower Upper

42 100

74 120.6 103.4 155.0

44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 116.20 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

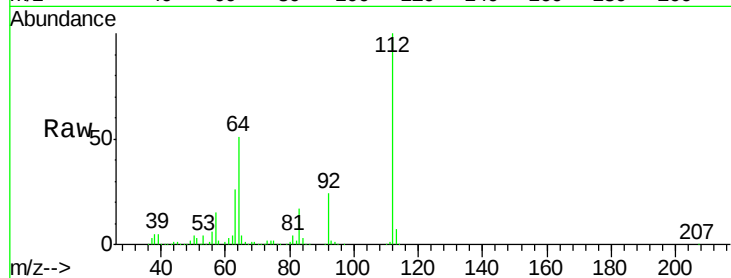
Tgt Ion: 112 Resp: 271711

Ion Ratio Lower Upper

112 100

64 51.4 41.8 62.6

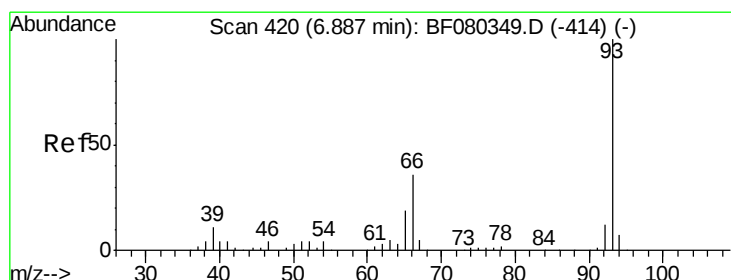
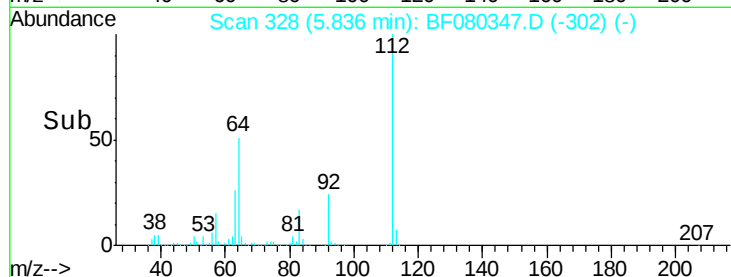
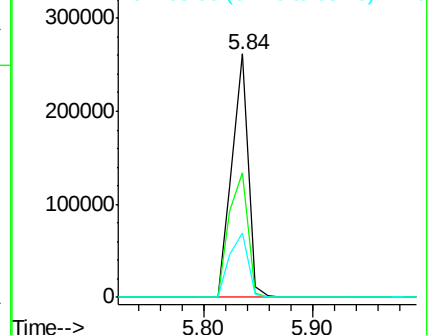
63 26.4 21.5 32.3



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: 60.09 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

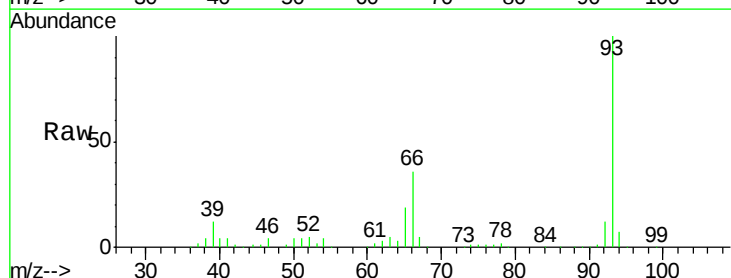
Tgt Ion: 93 Resp: 252967

Ion Ratio Lower Upper

93 100

66 36.3 28.7 43.1

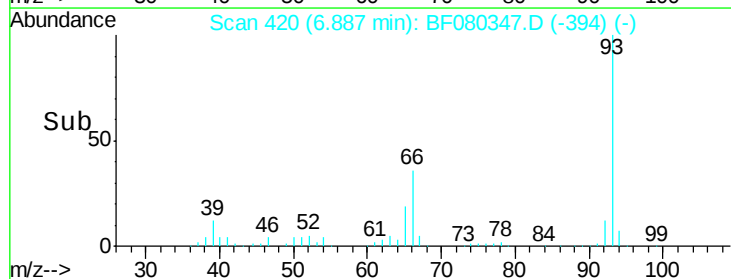
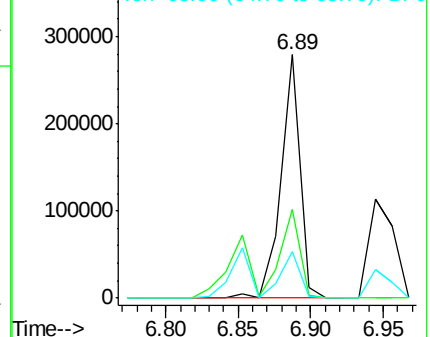
65 19.2 14.8 22.2

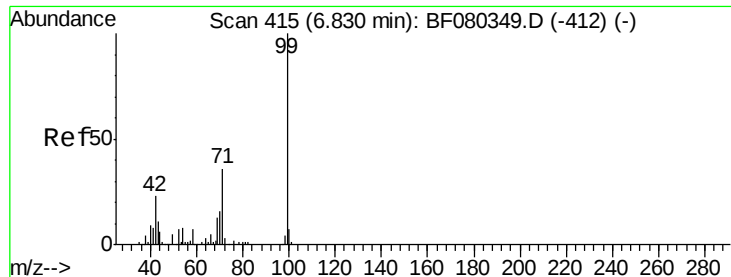


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.99 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

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ClientSampleId :

SSTDICC060

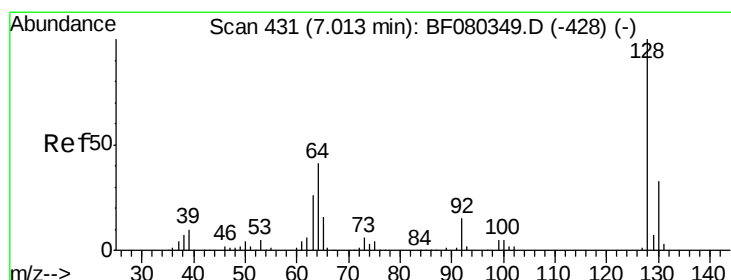
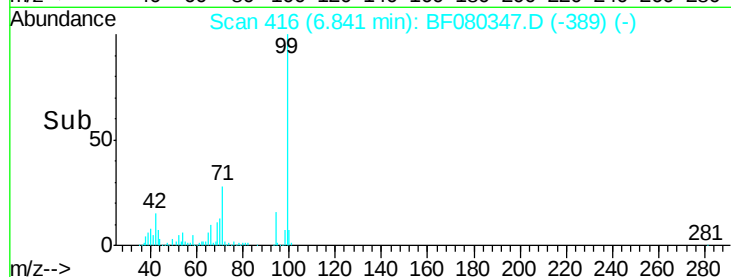
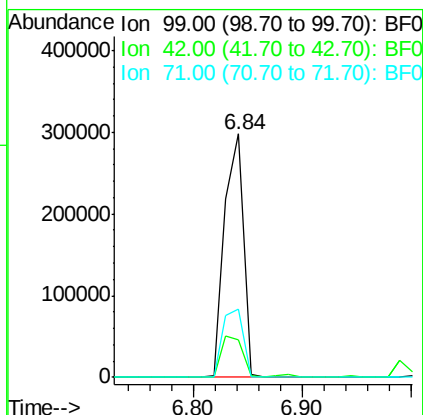
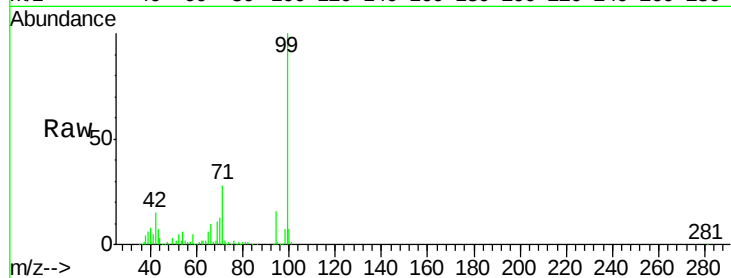
Tgt Ion: 99 Resp: 360070

Ion Ratio Lower Upper

99 100

42 15.2 18.5 27.7#

71 27.8 28.5 42.7#



#8

2-Chlorophenol

Concen: 60.20 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

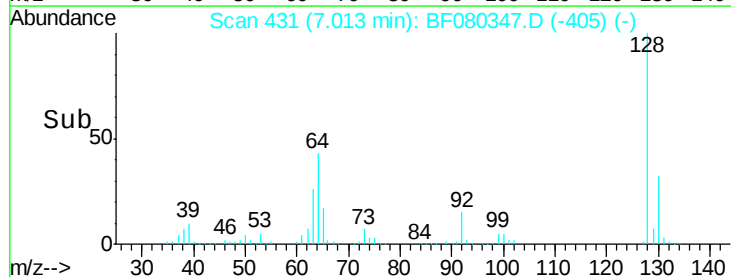
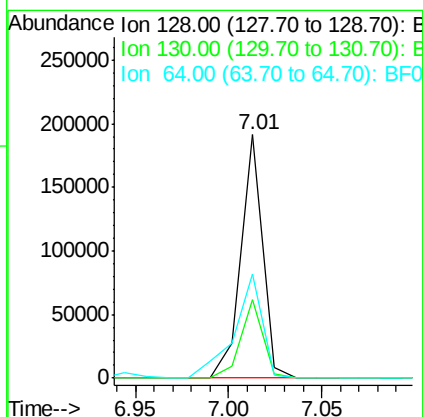
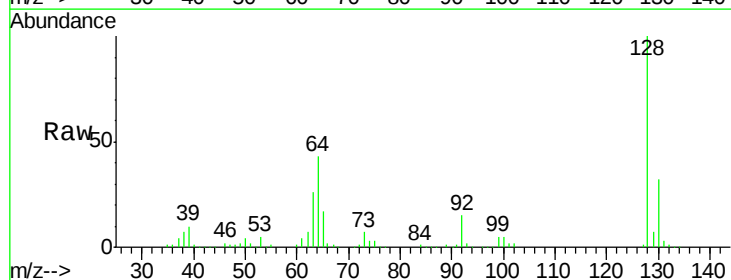
Tgt Ion: 128 Resp: 156594

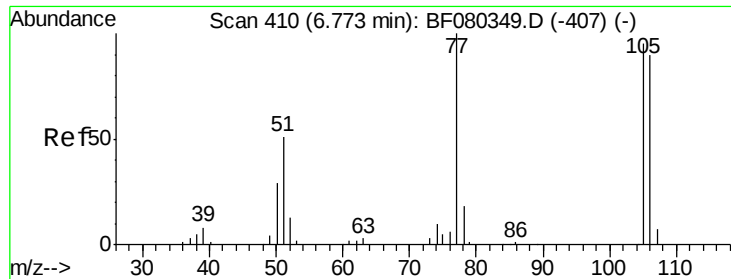
Ion Ratio Lower Upper

128 100

130 32.4 12.8 52.8

64 42.7 21.1 61.1

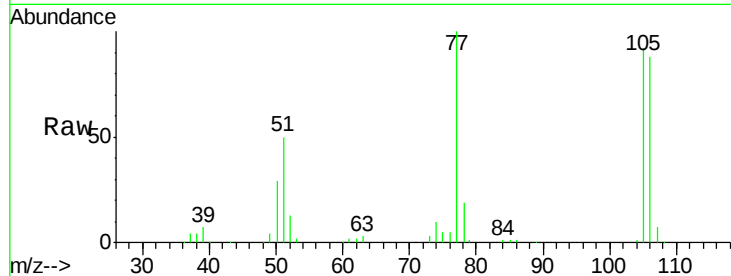




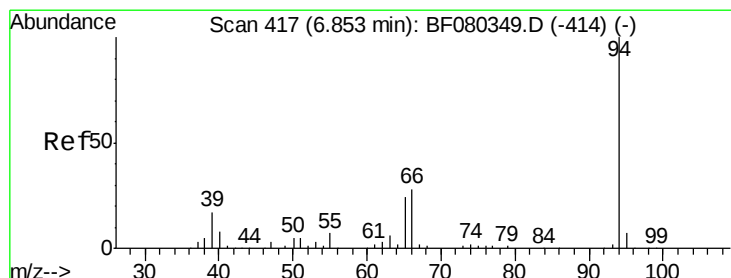
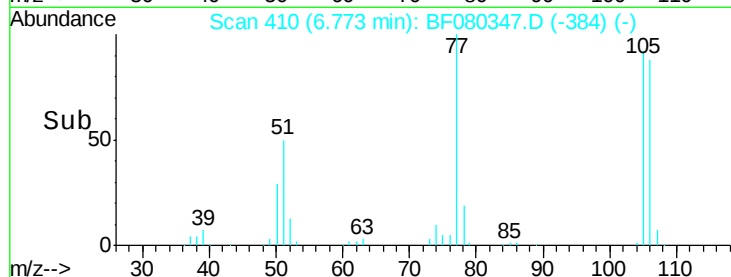
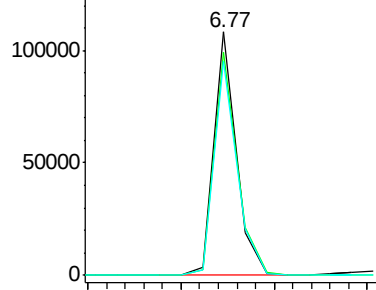
#9
Benzaldehyde
Concen: 51.91 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 90370
Ion Ratio Lower Upper
77 100
105 91.6 75.2 115.2
106 87.9 69.9 109.9

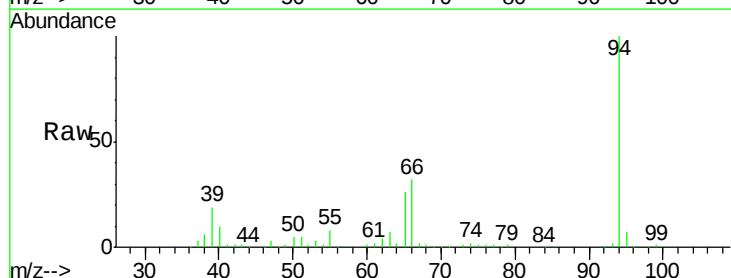


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B

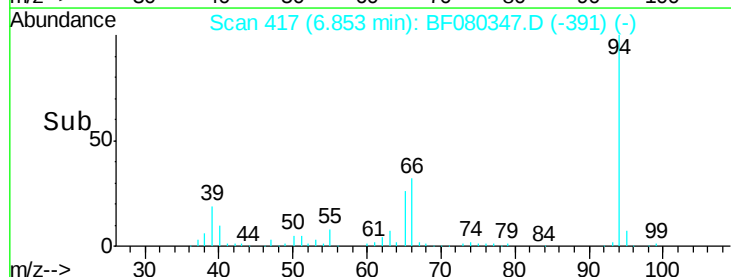
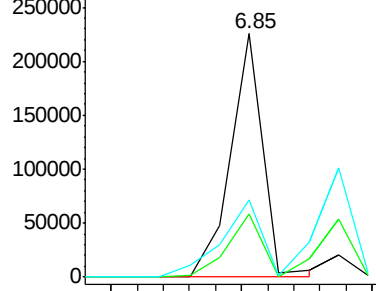


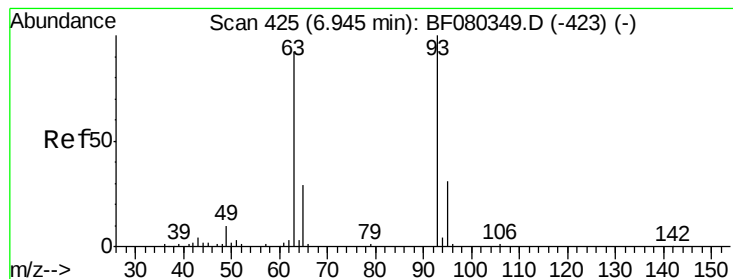
#10
Phenol
Concen: 56.52 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion: 94 Resp: 194749
Ion Ratio Lower Upper
94 100
65 25.8 3.5 43.5
66 31.8 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: 52.33 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

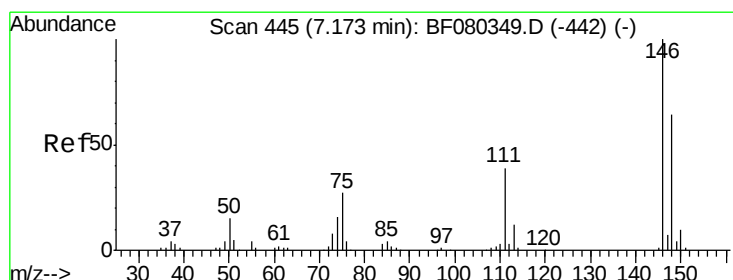
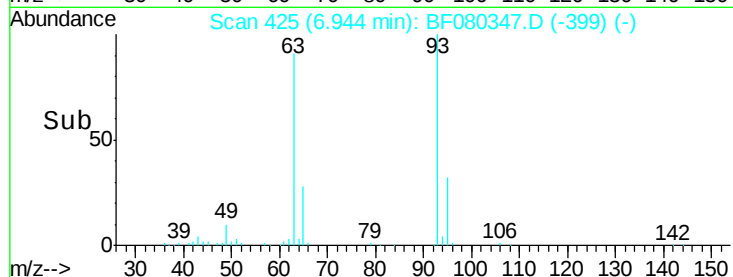
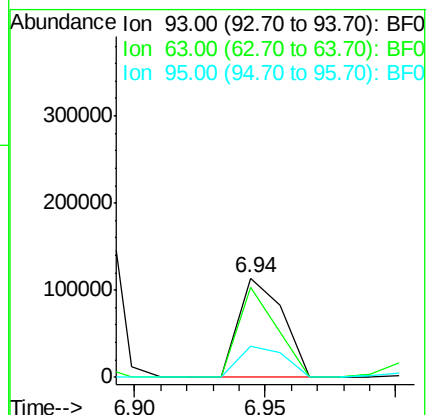
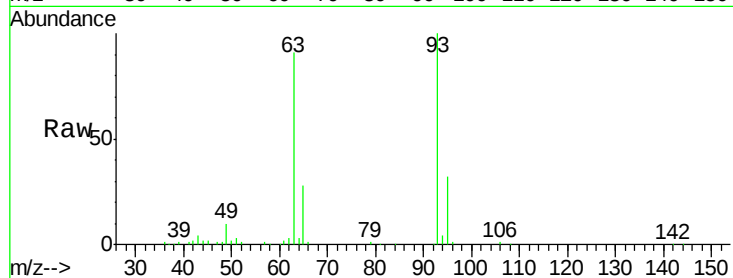
Tgt Ion: 93 Resp: 135075

Ion Ratio Lower Upper

93 100

63 91.5 71.3 111.3

95 31.8 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 59.38 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

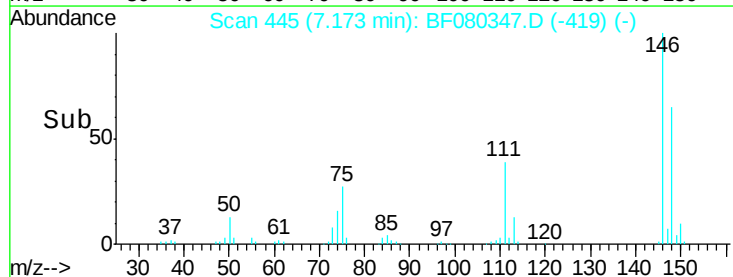
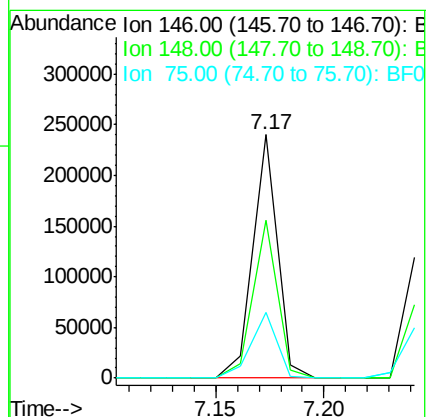
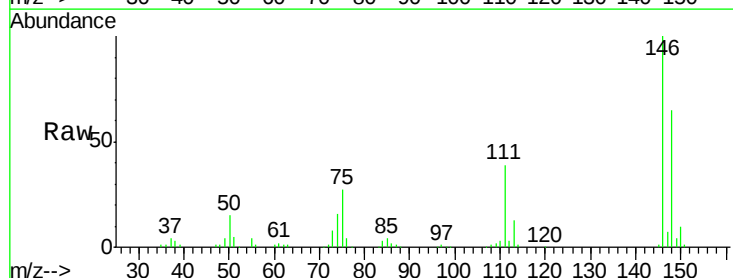
Tgt Ion: 146 Resp: 188943

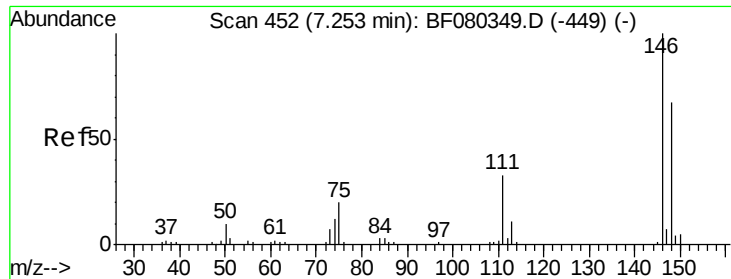
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

75 27.0 21.5 32.3

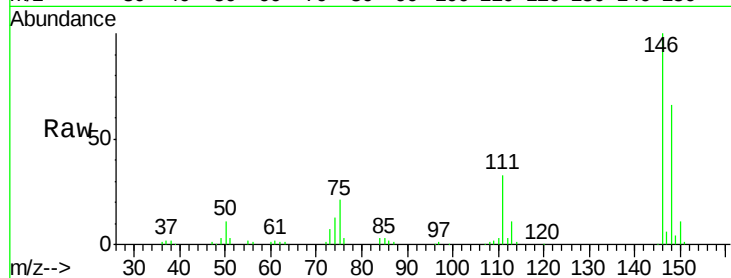




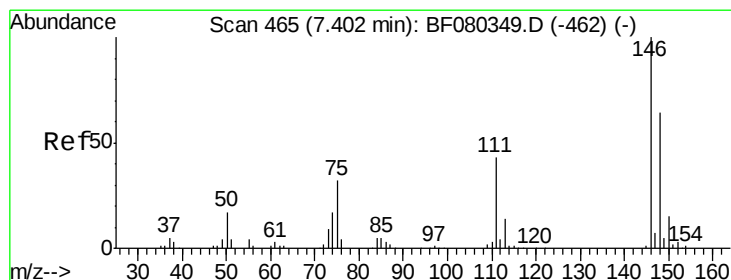
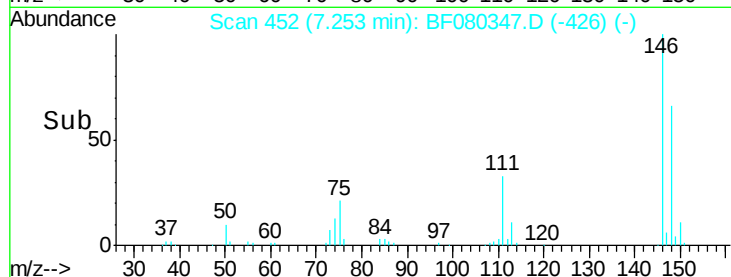
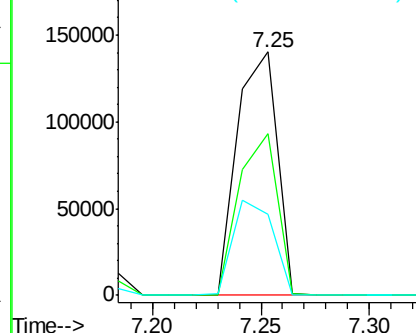
#13
 1,4-Dichlorobenzene
 Concen: 57.40 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 178851
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.4 80.0
 111 33.2 26.2 39.2

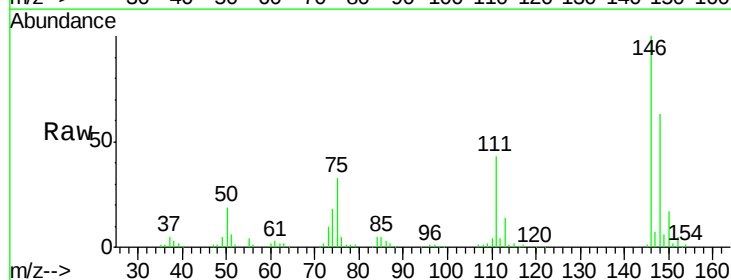


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

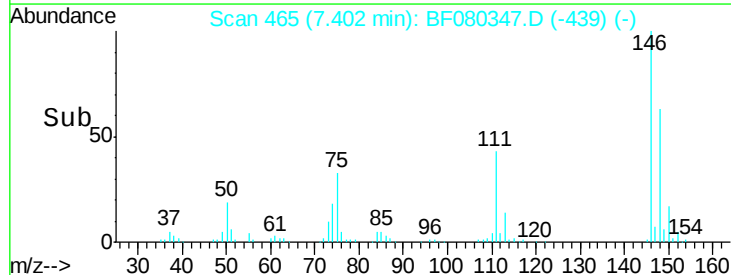
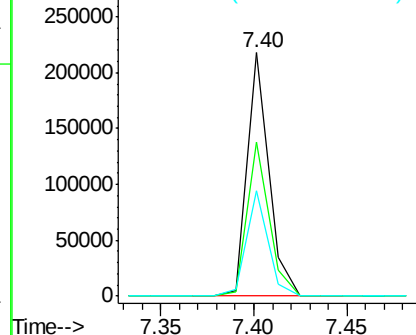


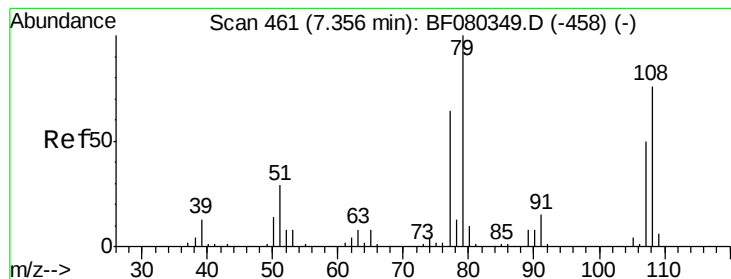
#14
 1,2-Dichlorobenzene
 Concen: 56.89 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:146 Resp: 176824
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.3 76.9
 111 43.3 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: 56.48 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

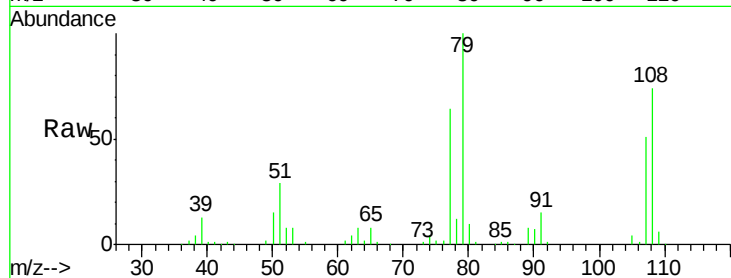
Tgt Ion: 79 Resp: 136409

Ion Ratio Lower Upper

79 100

108 73.7 60.6 90.8

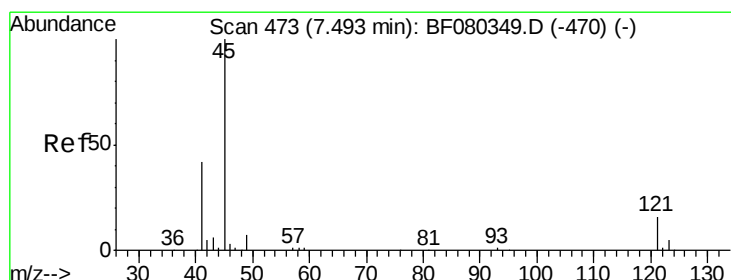
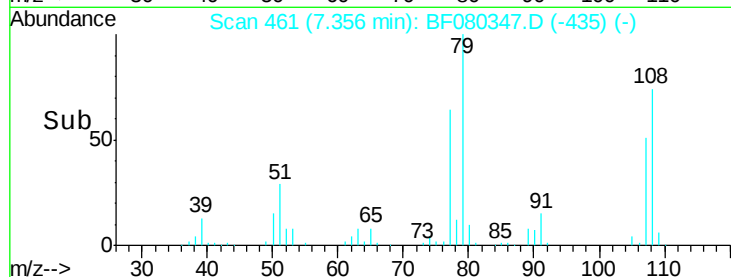
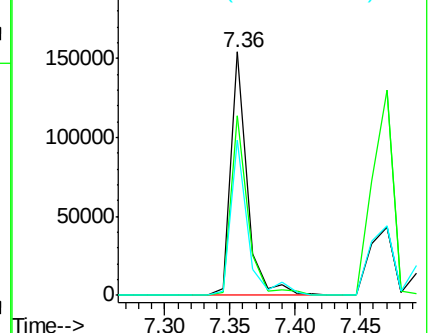
77 63.5 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.27 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

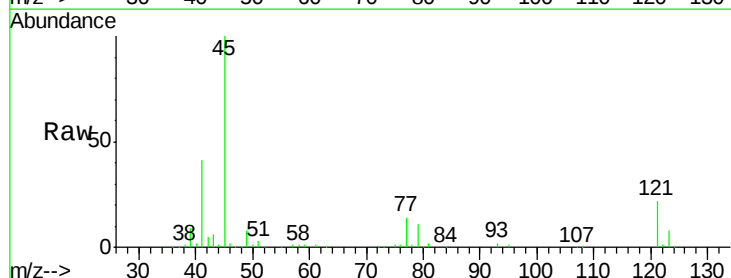
Tgt Ion: 45 Resp: 235240

Ion Ratio Lower Upper

45 100

77 14.3 0.0 31.9

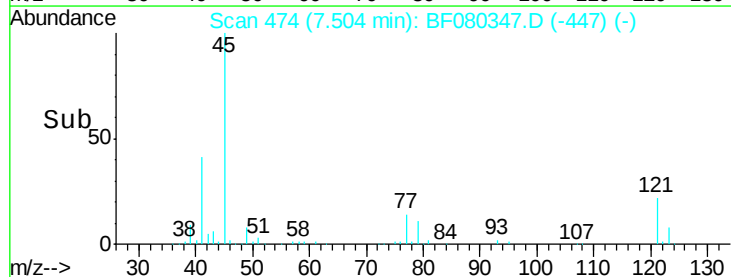
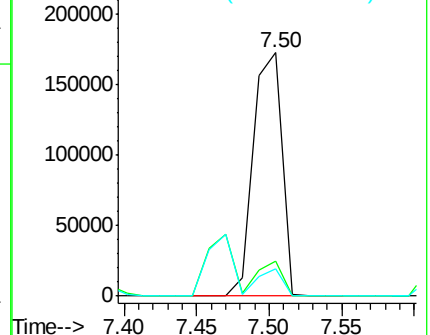
79 11.2 0.0 29.7

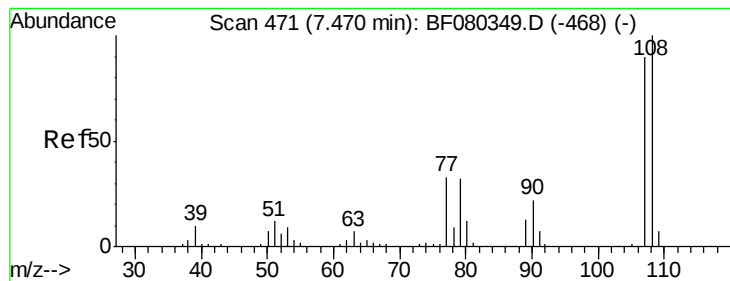


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

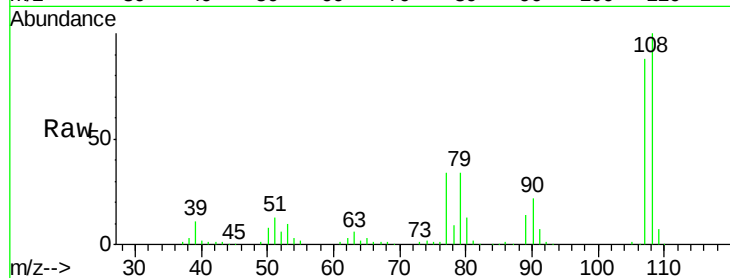




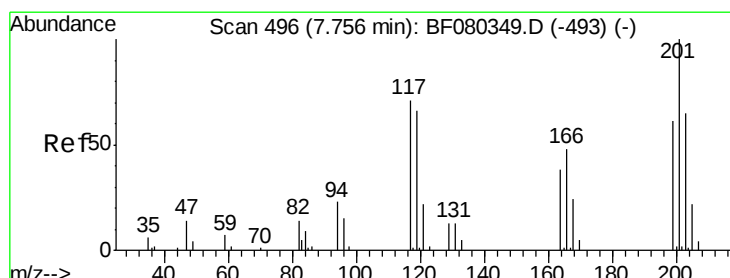
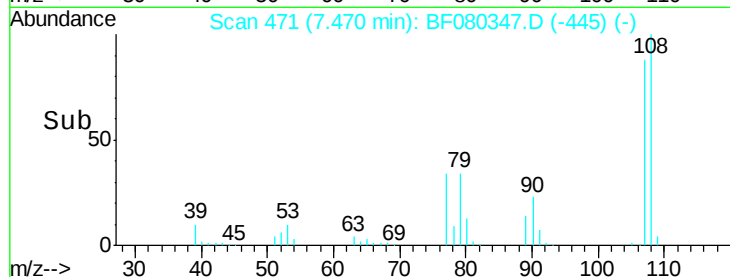
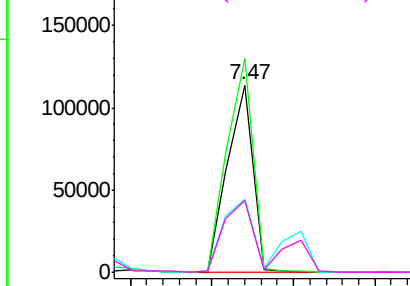
#17
2-Methylphenol
Concen: 55.74 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	122588
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.3	133.9
77	38.8	29.5	44.3
79	38.3	28.6	43.0

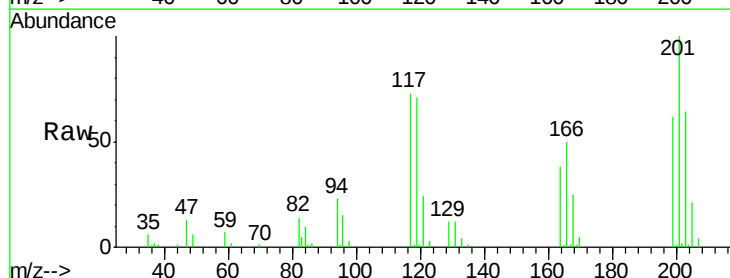


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

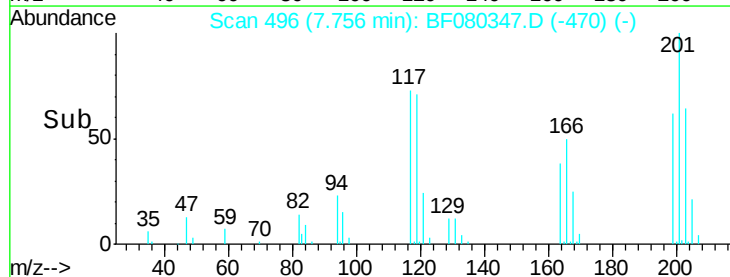
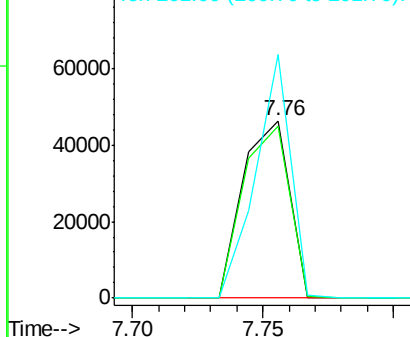


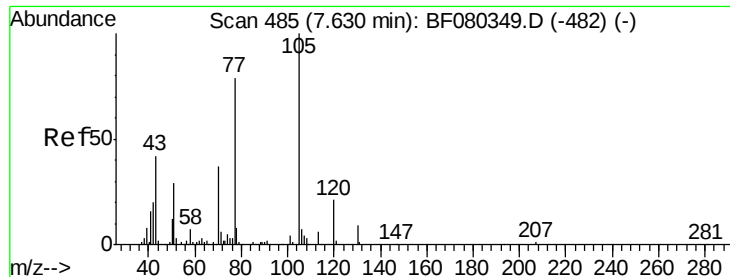
#18
Hexachloroethane
Concen: 59.37 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:	117	Resp:	58134
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.2	111.4
201	137.4	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

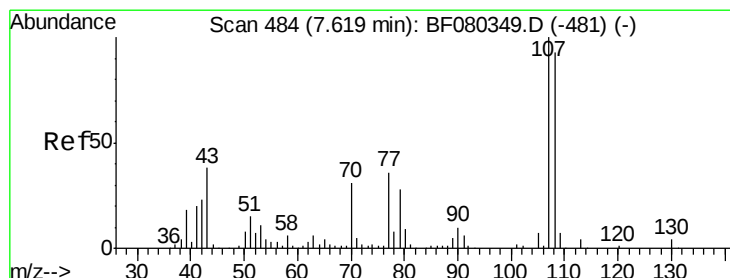
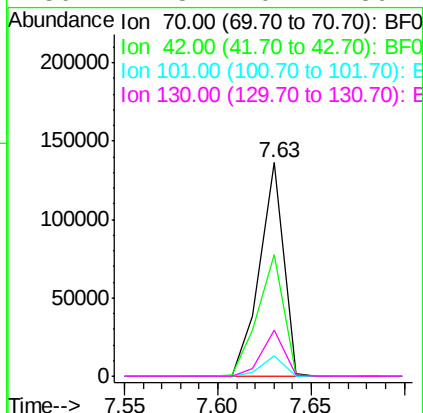
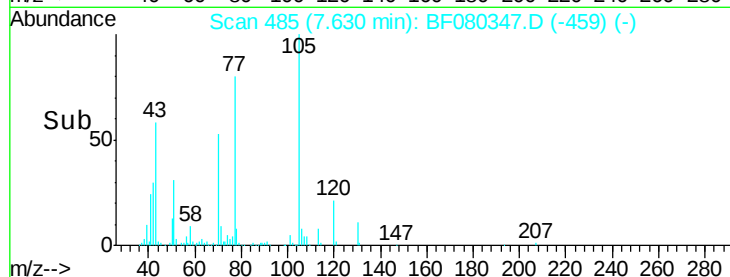
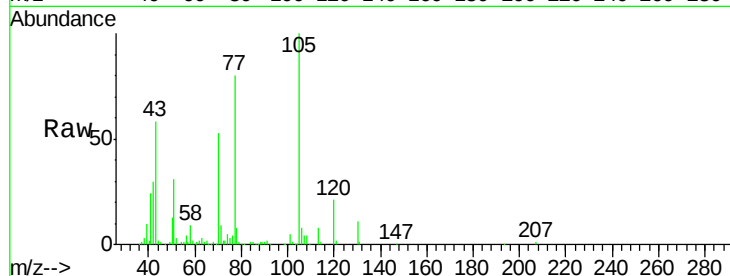




#19
n-Nitroso-di-n-propylamine
Concen: 58.17 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

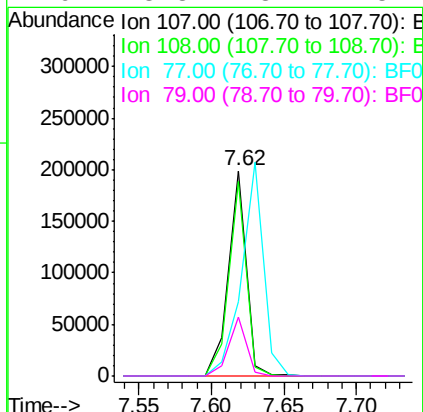
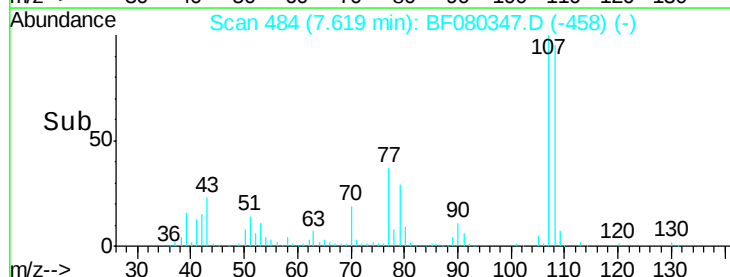
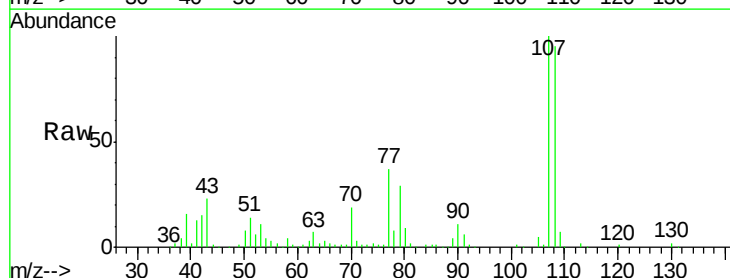
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

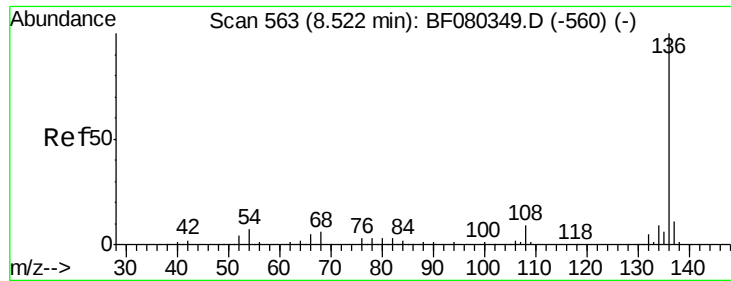
Tgt Ion:	70	Resp:	121179
Ion	Ratio	Lower	Upper
70	100		
42	56.7	43.0	64.6
101	9.5	8.3	12.5
130	21.8	20.2	30.2



#20
3+4-Methylphenols
Concen: 57.86 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:	107	Resp:	170691
Ion	Ratio	Lower	Upper
107	100		
108	95.0	73.4	113.4
77	36.5	16.4	56.4
79	28.8	8.2	48.2

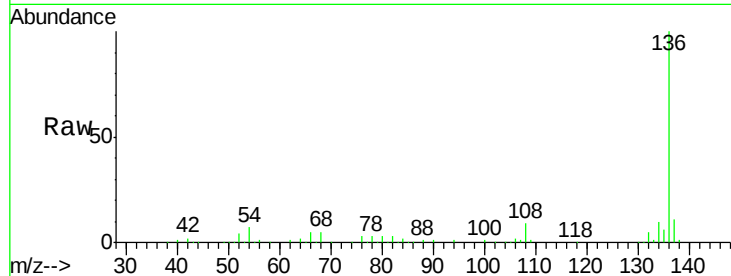




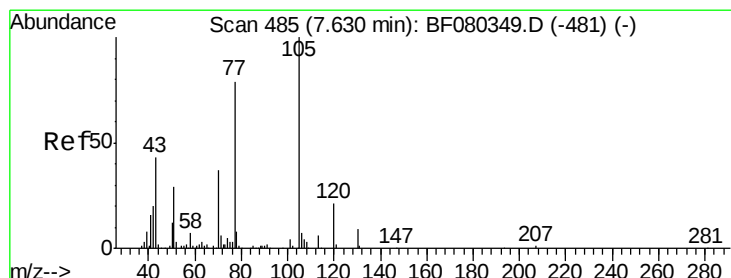
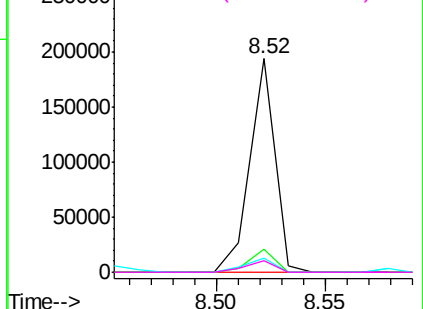
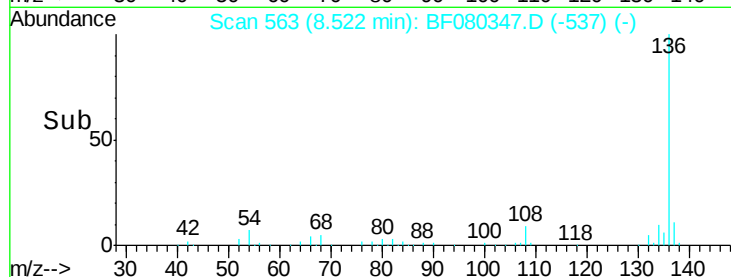
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	155214
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.7	5.8	8.8
68	5.5	4.6	6.8

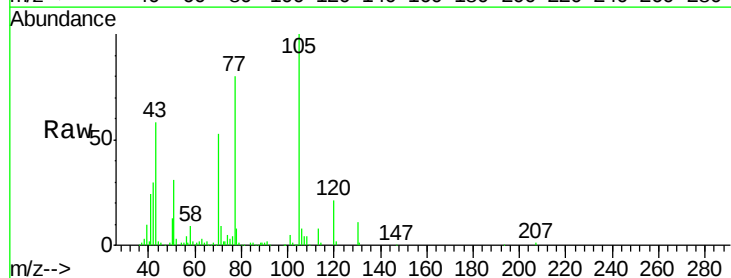


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

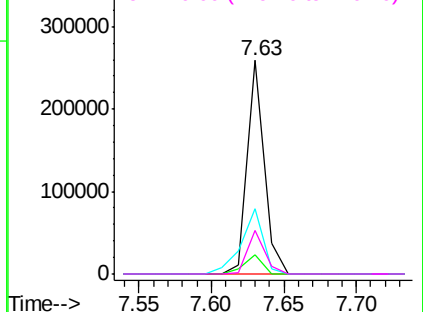
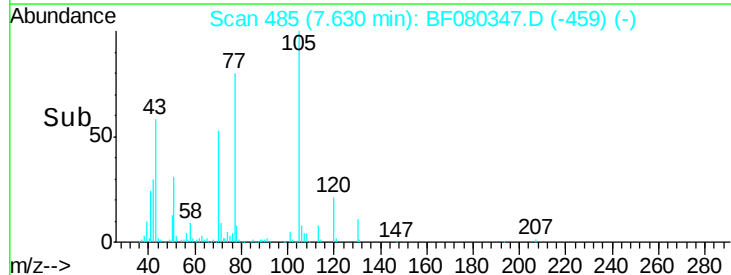


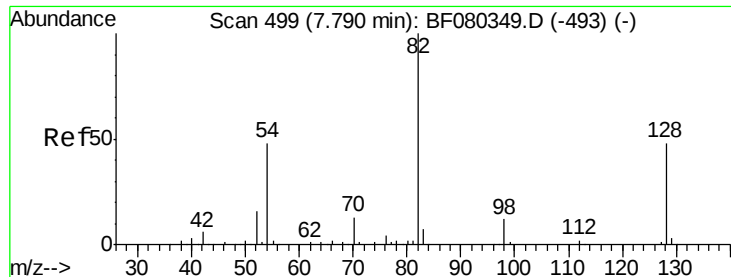
#22
Acetophenone
Concen: 57.96 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:	105	Resp:	211130
Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.0	7.6#
51	30.6	23.2	34.8
120	20.5	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

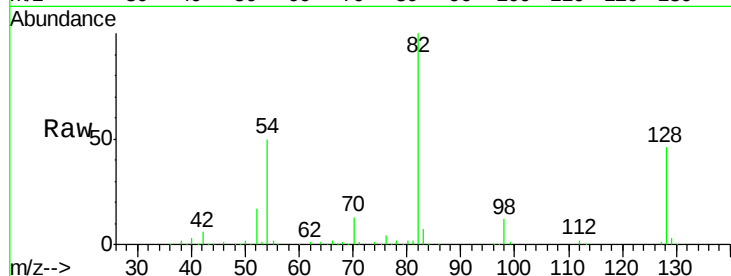




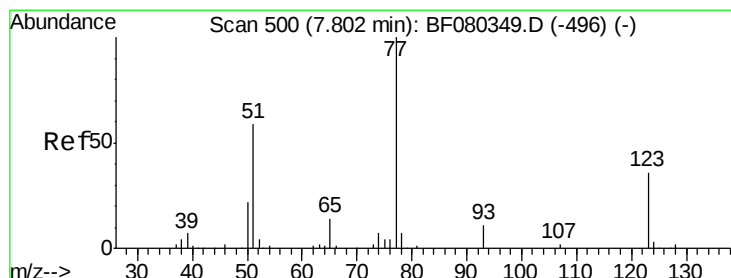
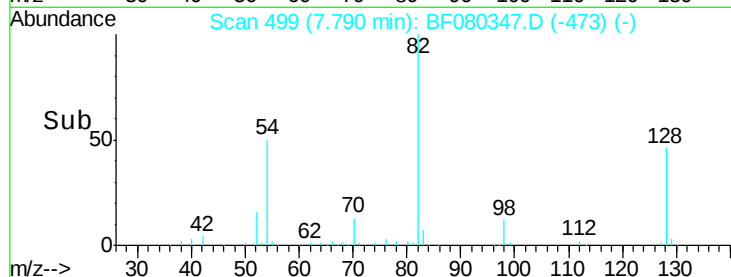
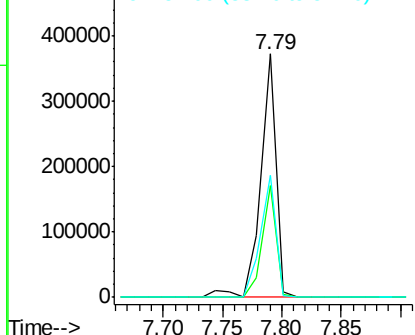
#23
Nitrobenzene-d5
Concen: 119.72 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 340291
Ion Ratio Lower Upper
82 100
128 45.9 38.4 57.6
54 49.9 38.2 57.2

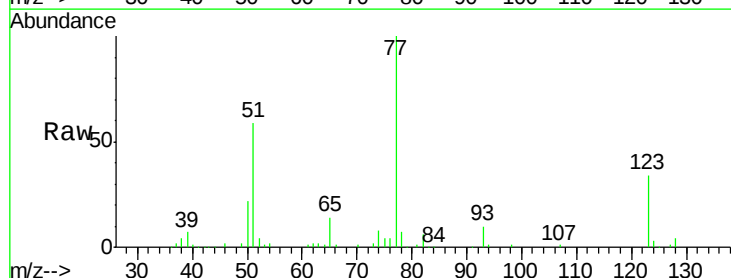


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

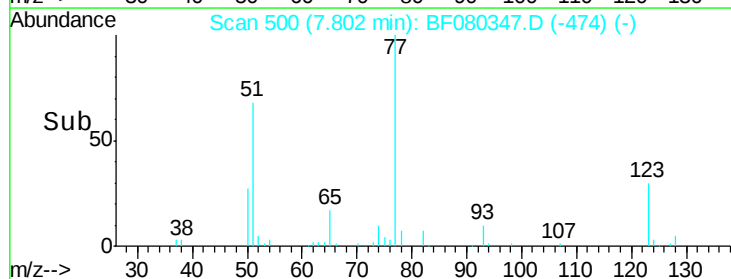
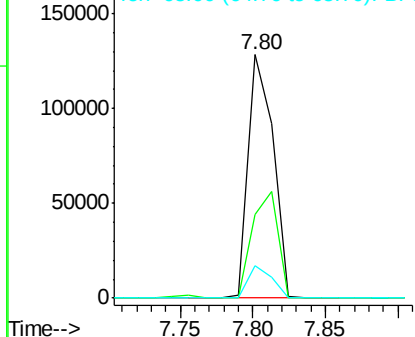


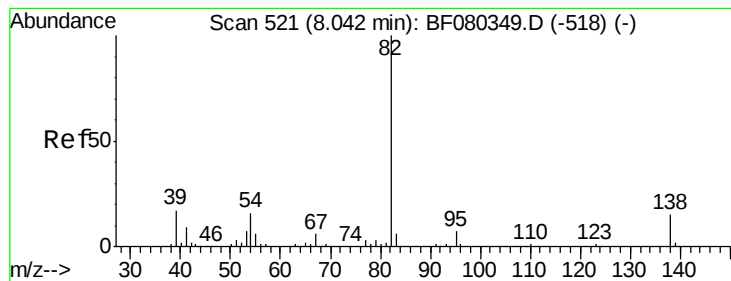
#24
Nitrobenzene
Concen: 53.41 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion: 77 Resp: 153383
Ion Ratio Lower Upper
77 100
123 34.4 29.6 44.4
65 13.6 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: 54.60 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

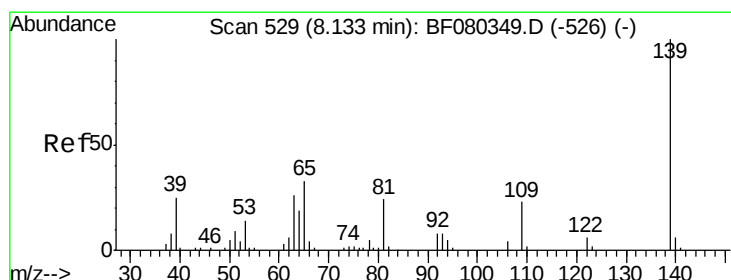
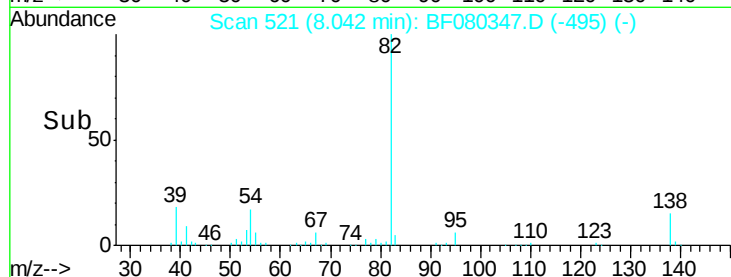
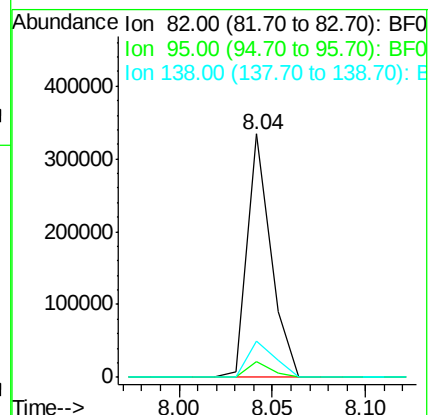
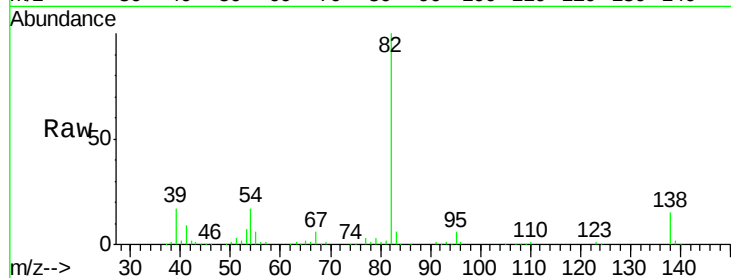
Tgt Ion: 82 Resp: 297566

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 14.7 12.0 18.0



#26

2-Nitrophenol

Concen: 57.98 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

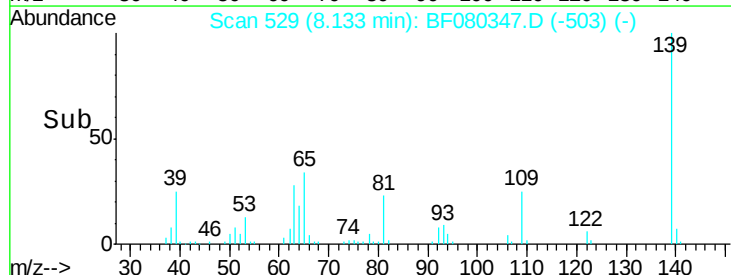
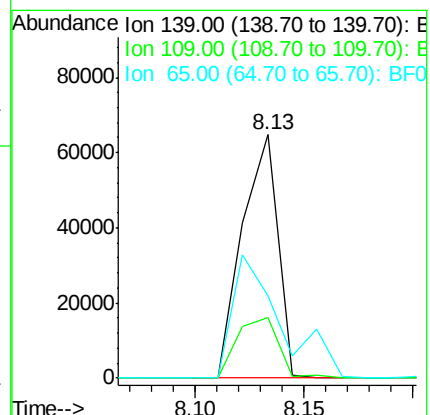
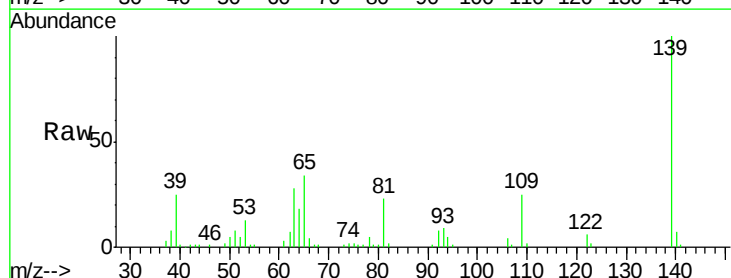
Tgt Ion: 139 Resp: 73359

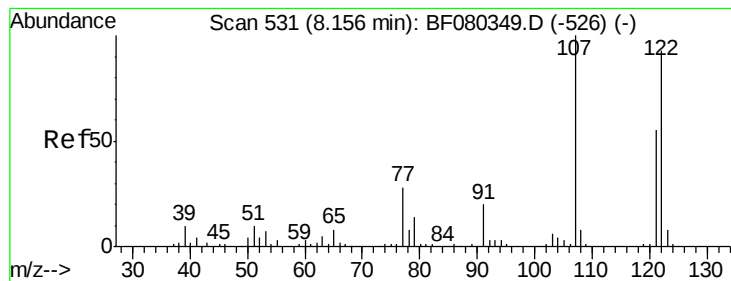
Ion Ratio Lower Upper

139 100

109 24.7 18.4 27.6

65 33.7 26.7 40.1

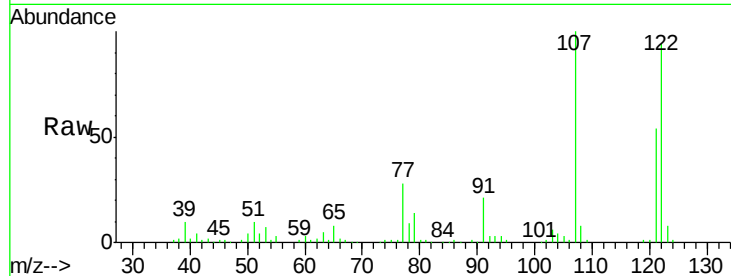




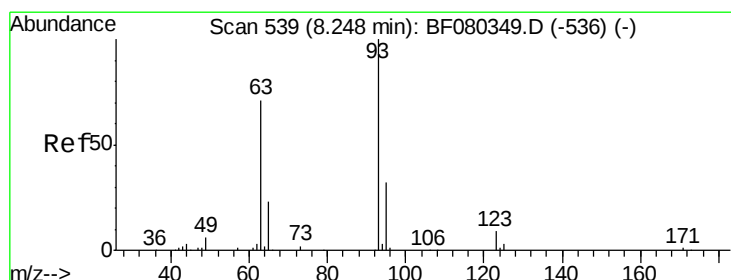
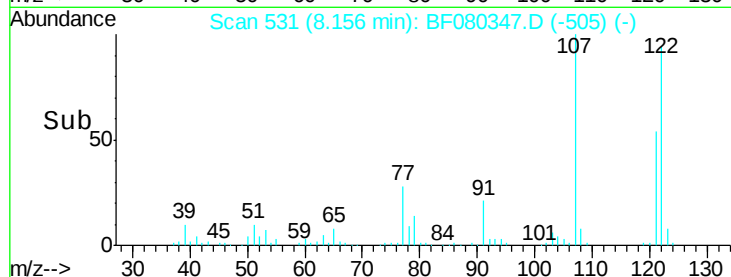
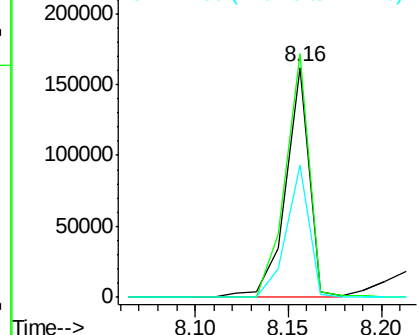
#27
 2,4-Dimethylphenol
 Concen: 61.22 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:122 Resp: 143429
 Ion Ratio Lower Upper
 122 100
 107 105.9 85.8 128.6
 121 57.4 46.9 70.3

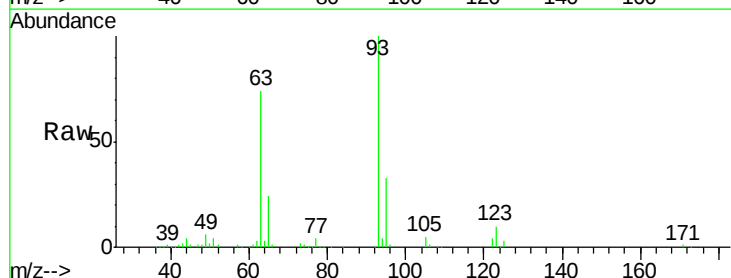


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

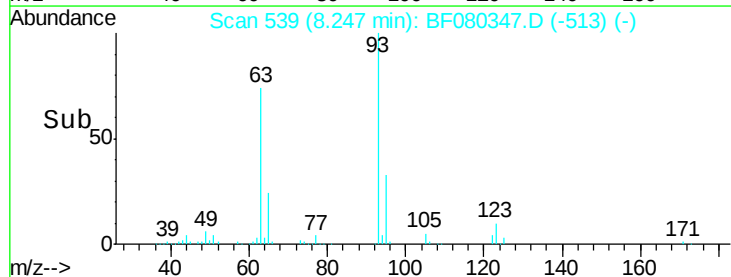
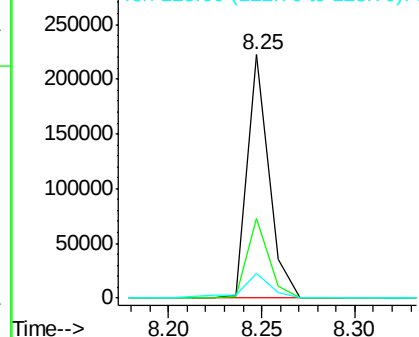


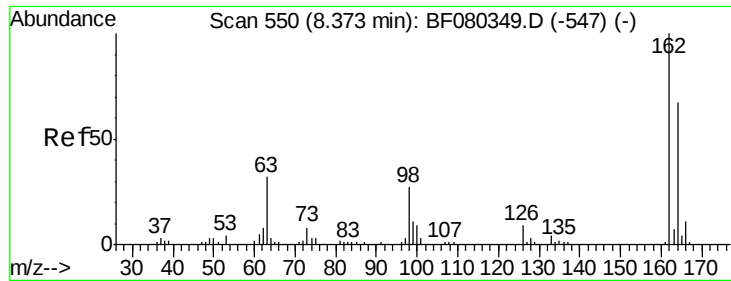
#28
 bis(2-Chloroethoxy)methane
 Concen: 54.19 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion: 93 Resp: 179032
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.3 37.9
 123 10.0 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

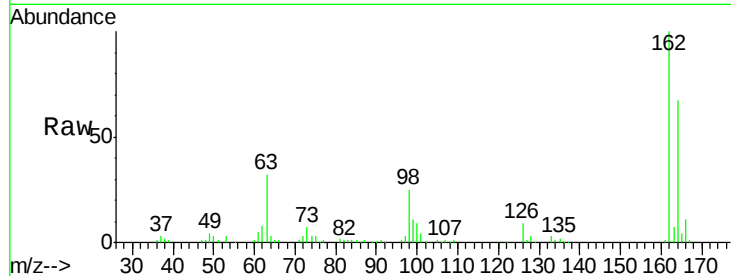




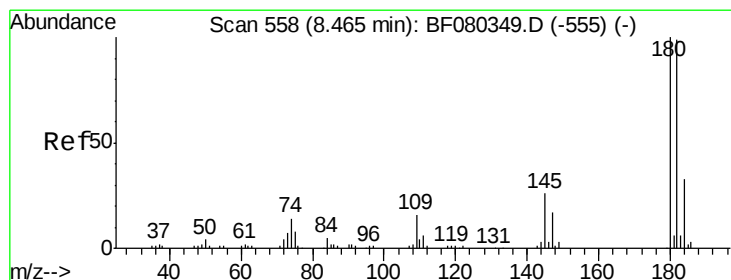
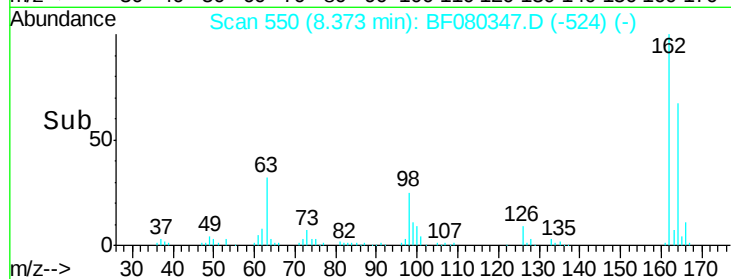
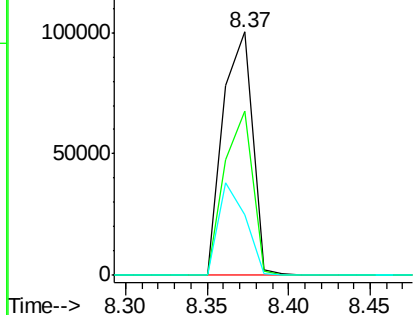
#29
 2,4-Dichlorophenol
 Concen: 58.01 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	47.0	87.0
98	24.9	6.6	46.6

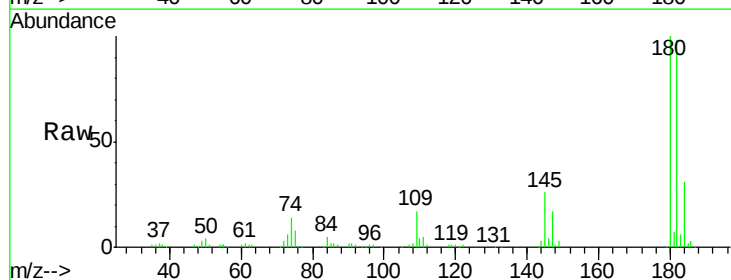


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

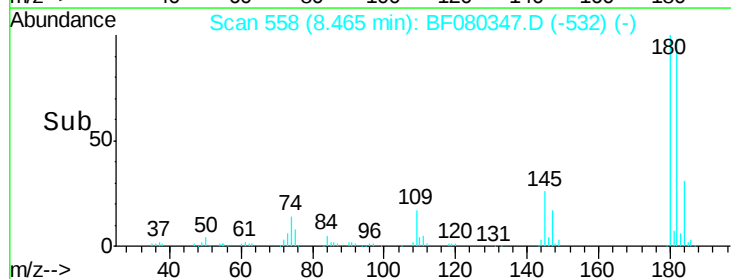
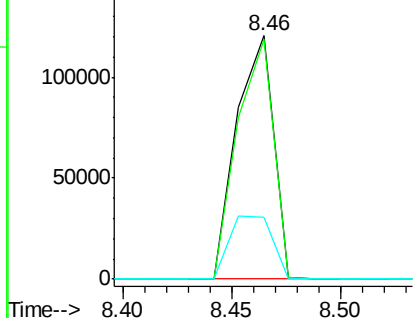


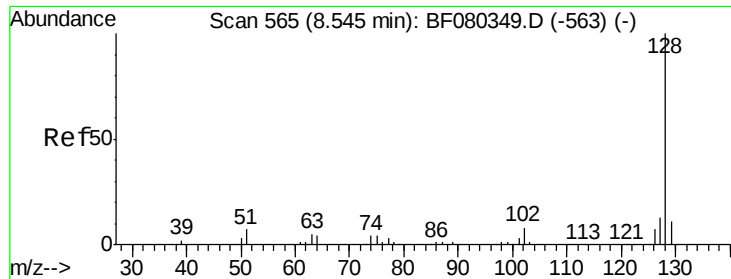
#30
 1,2,4-Trichlorobenzene
 Concen: 56.29 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	79.0	118.4
145	25.7	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

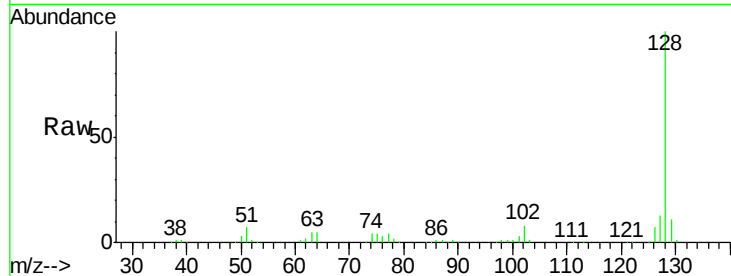




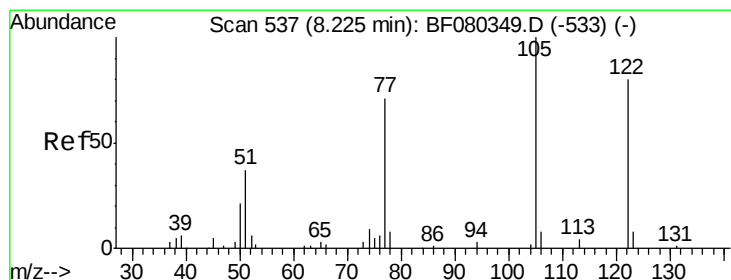
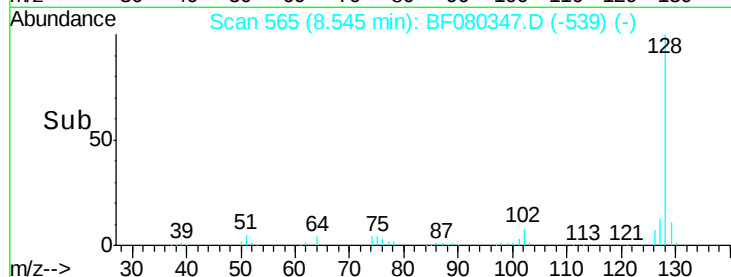
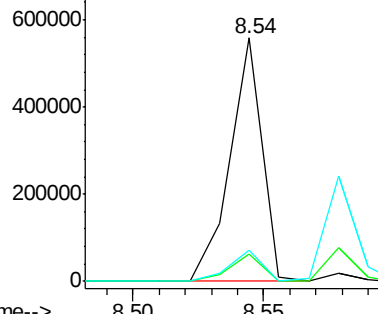
#31
Naphthalene
Concen: 60.07 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 481144
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6

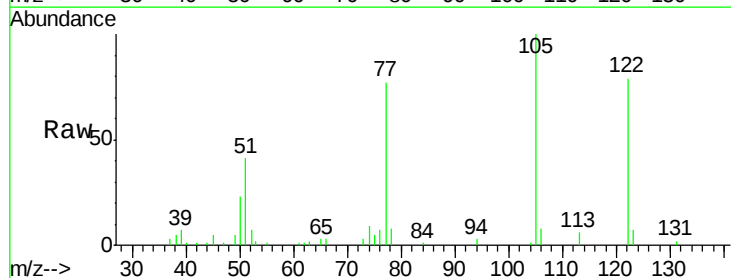


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

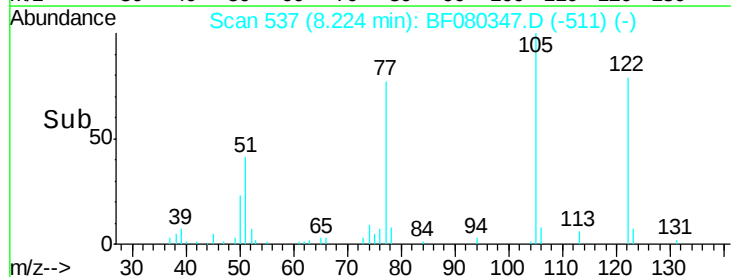
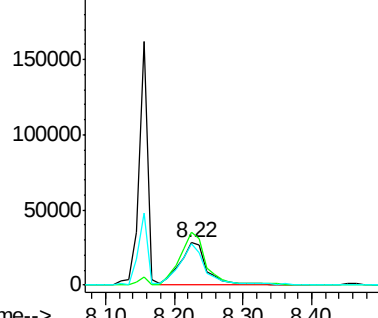


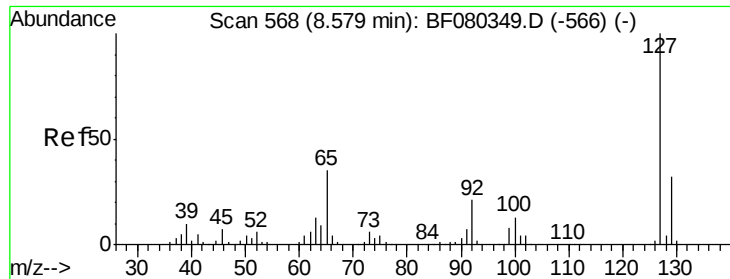
#32
Benzoic acid
Concen: 117.20 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:122 Resp: 78979
Ion Ratio Lower Upper
122 100
105 126.2 102.2 142.2
77 97.5 68.8 108.8



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

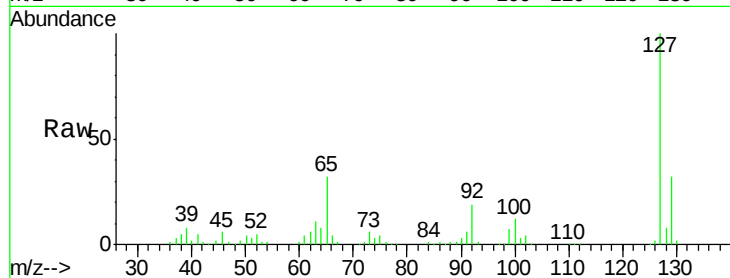




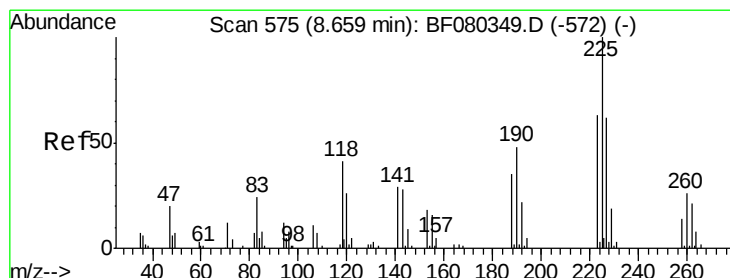
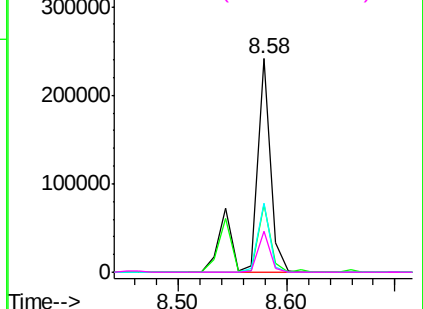
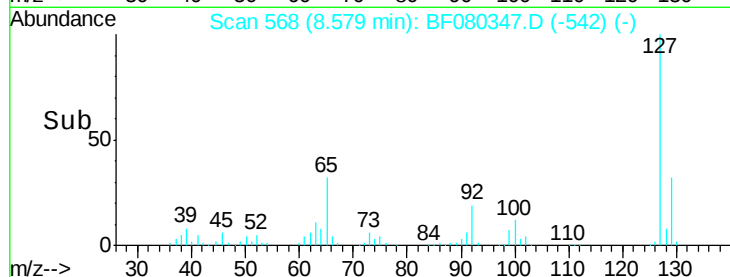
#33
4-Chloroaniline
Concen: 76.86 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	256873
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.5	28.1	42.1
92	19.5	16.6	24.8

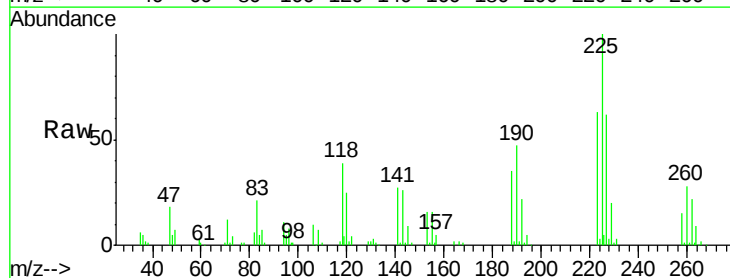


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

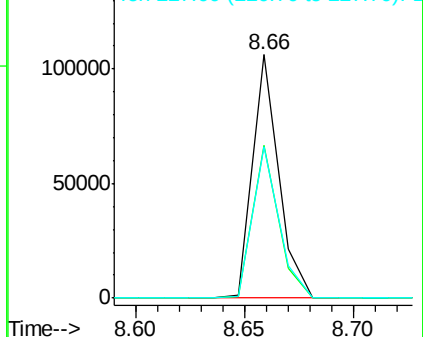
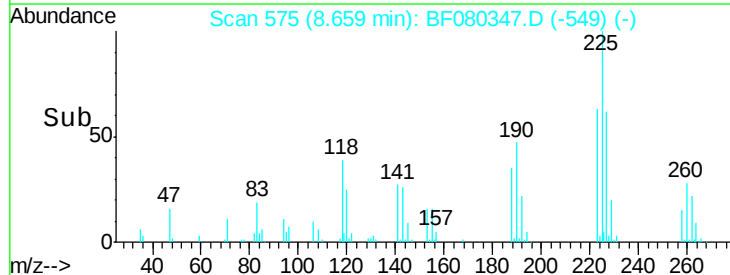


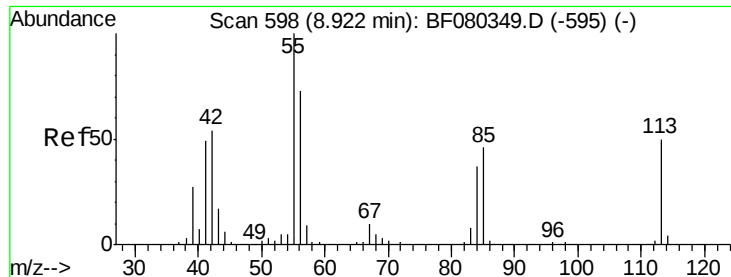
#34
Hexachlorobutadiene
Concen: 55.79 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:	225	Resp:	88464
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	62.4	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

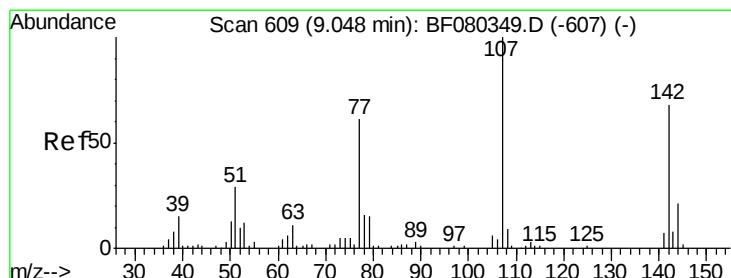
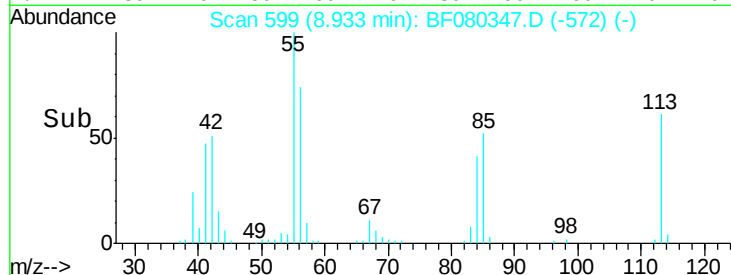
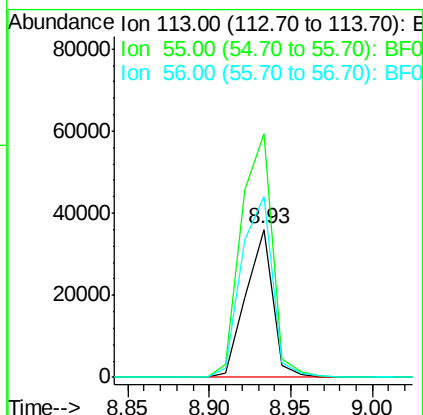
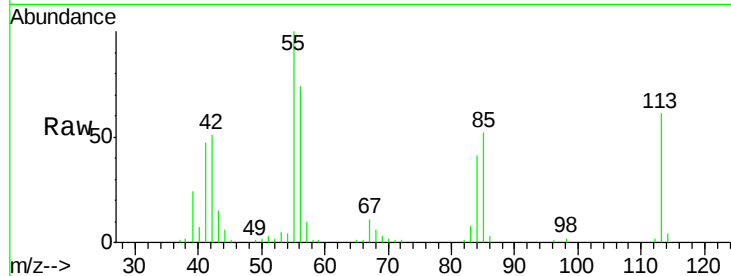




#35
 Caprolactam
 Concen: 62.19 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

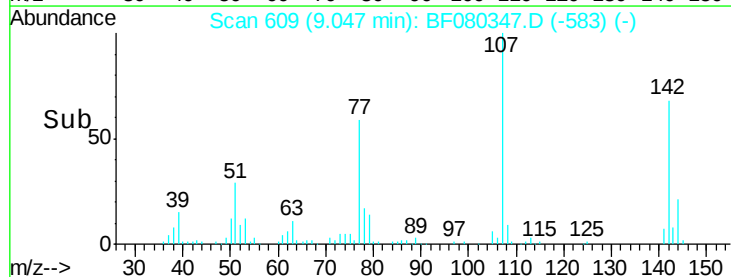
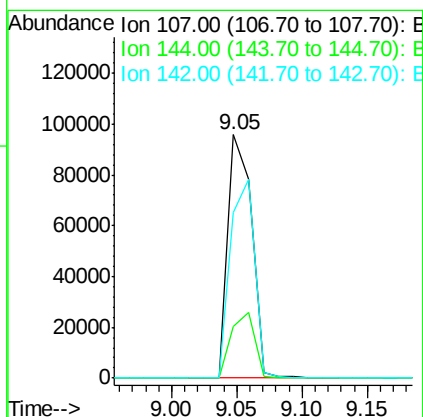
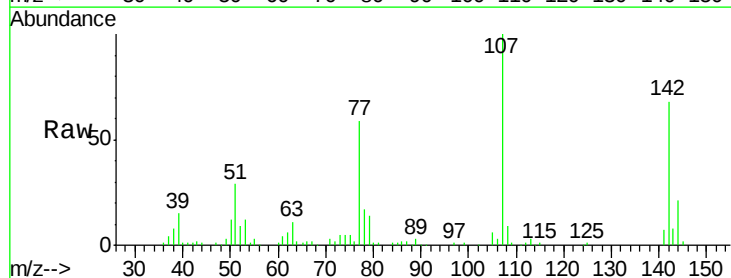
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

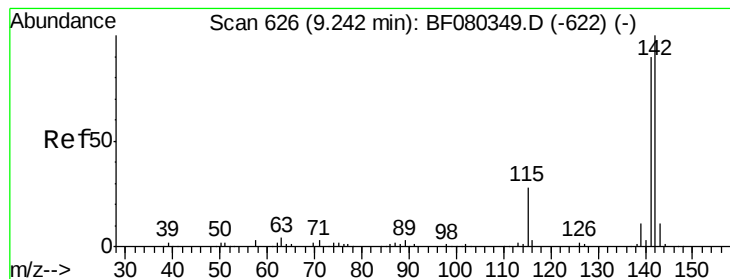
Tgt Ion:113 Resp: 40965
 Ion Ratio Lower Upper
 113 100
 55 164.9 181.4 221.4#
 56 122.4 127.3 167.3#



#36
 4-Chloro-3-methylphenol
 Concen: 53.19 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:107 Resp: 122636
 Ion Ratio Lower Upper
 107 100
 144 21.1 16.7 25.1
 142 67.9 54.4 81.6

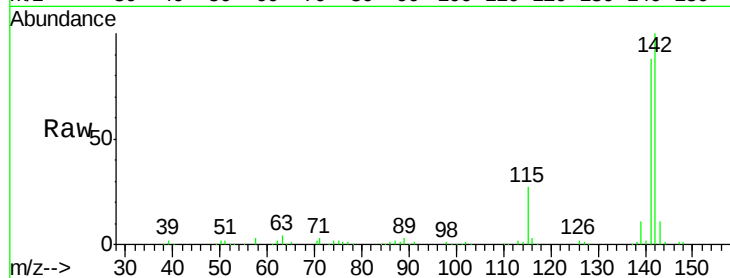




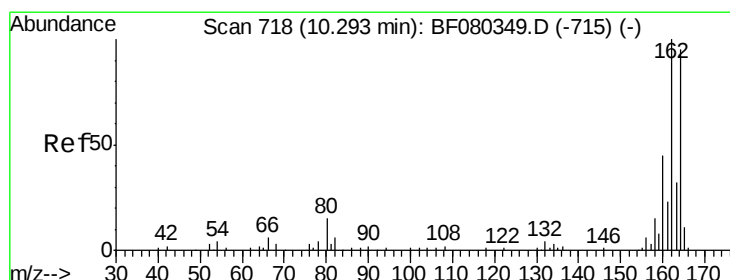
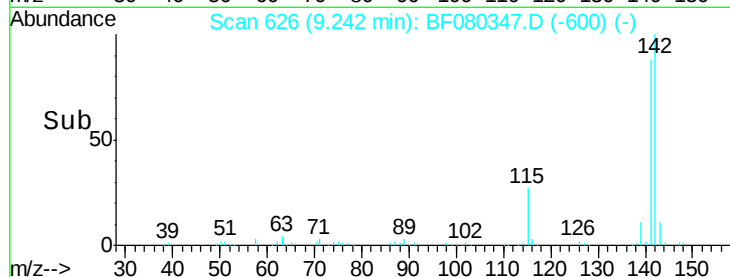
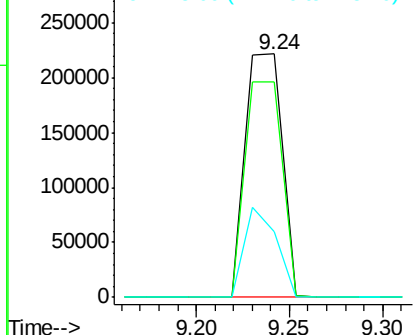
#37
 2-Methylnaphthalene
 Concen: 56.27 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.8	107.8
115	27.1	22.6	34.0

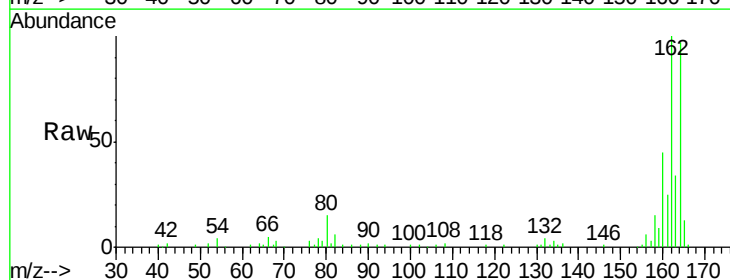


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

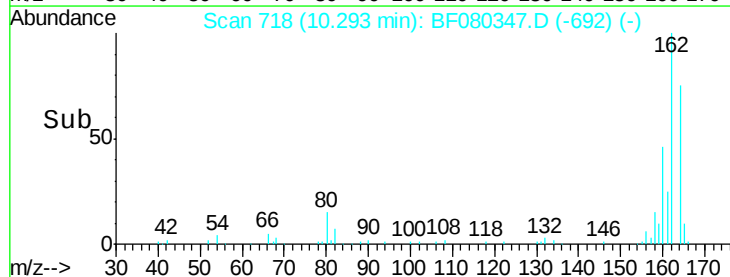
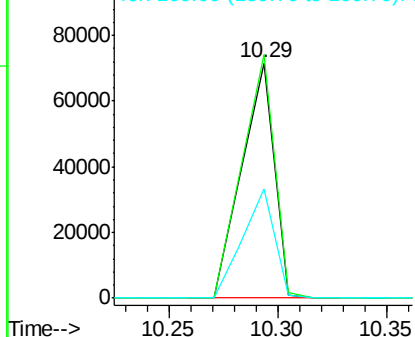


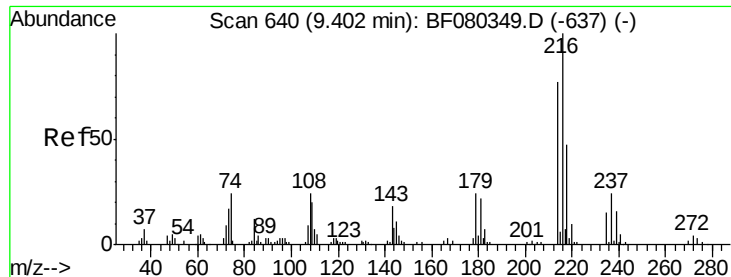
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	84.5	126.7
160	46.6	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: 56.00 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 137632

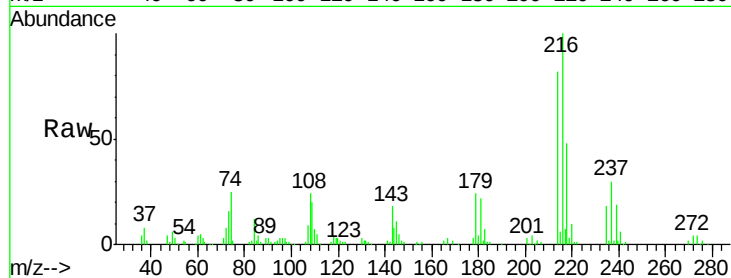
Ion Ratio Lower Upper

216 100

214 79.7 61.2 91.8

179 21.4 16.9 25.3

108 19.6 16.2 24.4

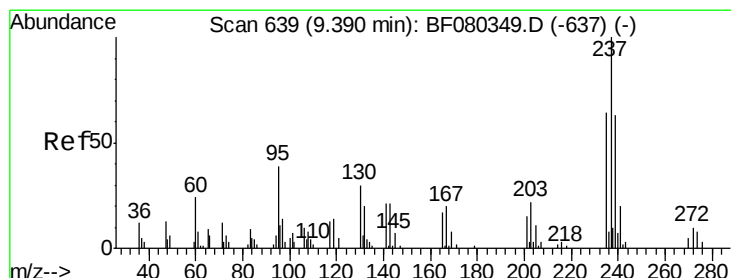
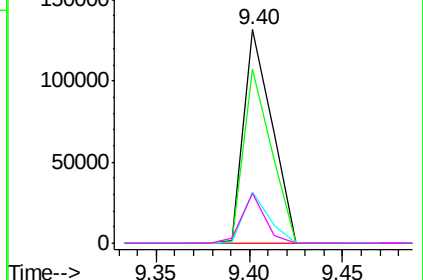
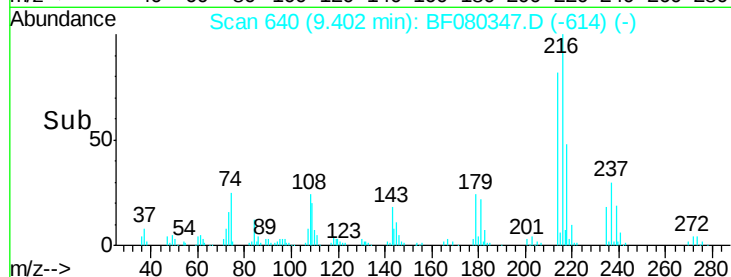


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.32 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

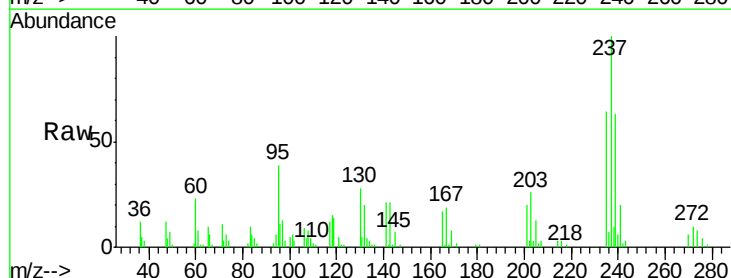
Tgt Ion:237 Resp: 56258

Ion Ratio Lower Upper

237 100

235 64.1 44.2 84.2

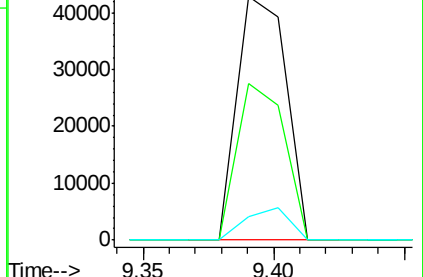
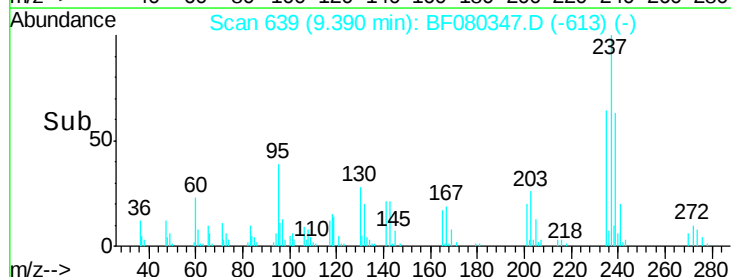
272 9.6 0.0 29.7

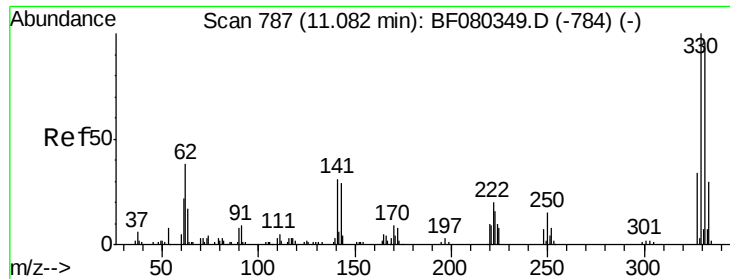


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

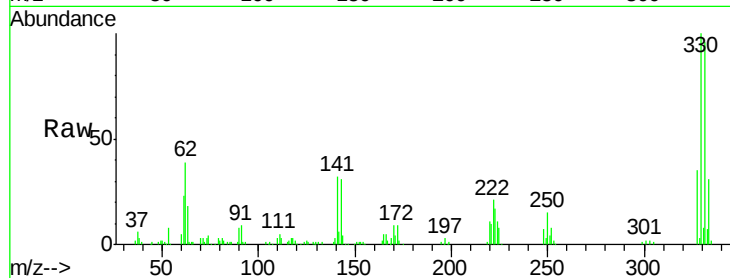




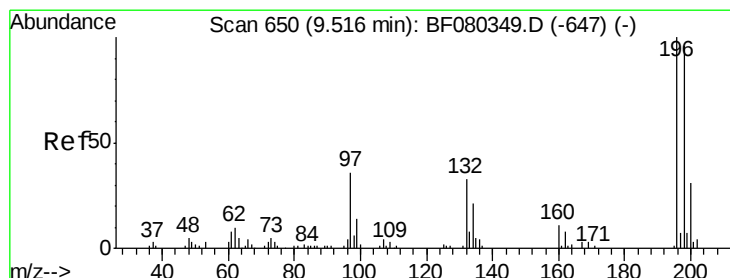
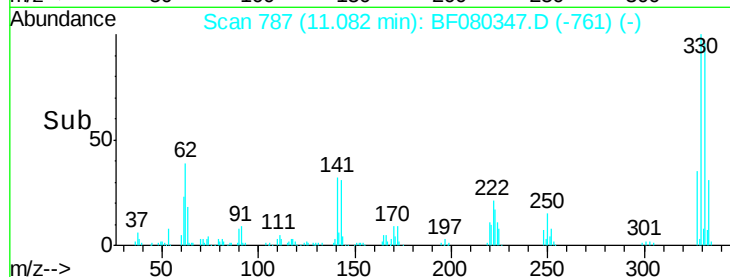
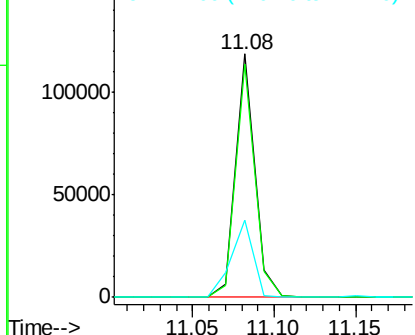
#41
 2,4,6-Tribromophenol
 Concen: 132.09 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 95200
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.4
 141 36.6 29.6 44.4

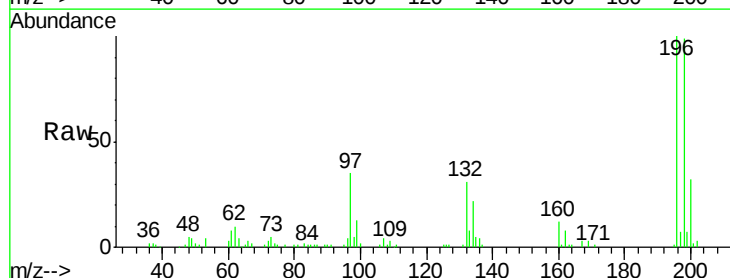


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

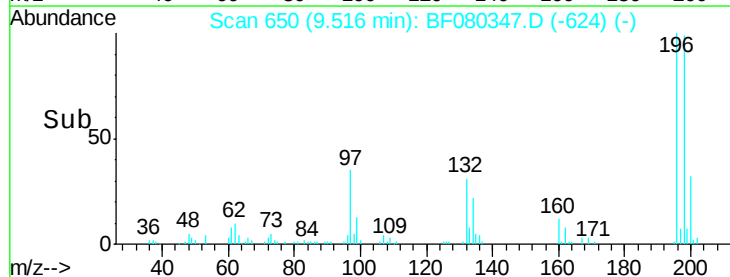
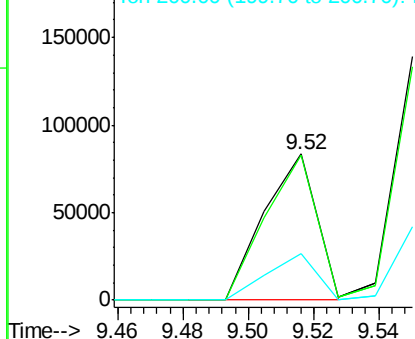


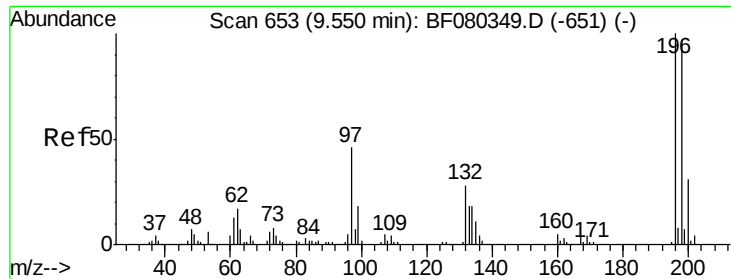
#42
 2,4,6-Trichlorophenol
 Concen: 58.98 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:196 Resp: 92994
 Ion Ratio Lower Upper
 196 100
 198 99.2 76.4 114.6
 200 31.8 24.6 37.0



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

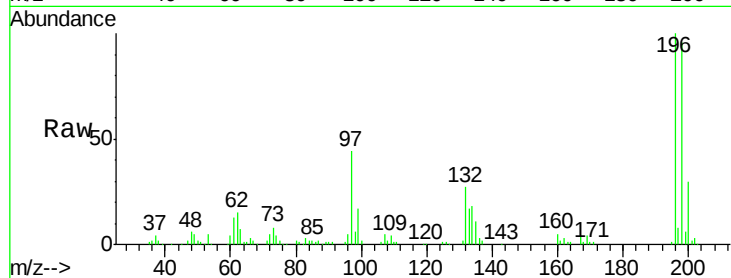




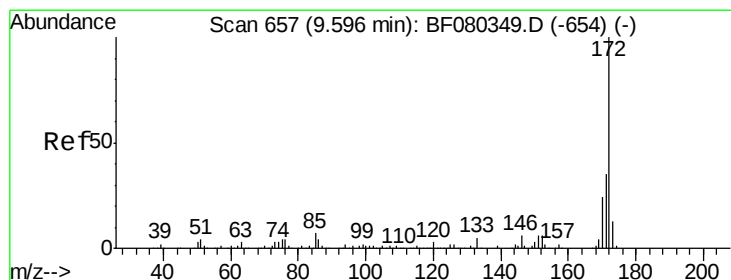
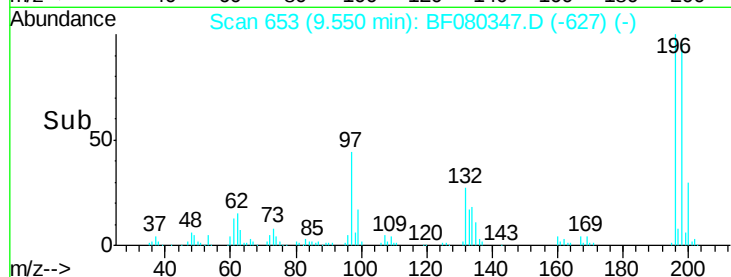
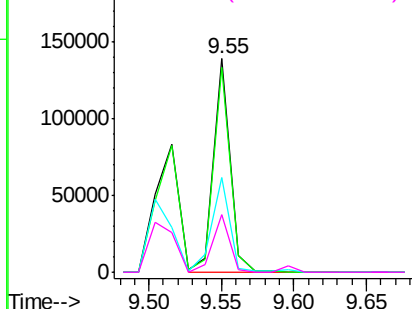
#43
 2,4,5-Trichlorophenol
 Concen: 64.51 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 110794
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.2 115.8
 97 44.4 37.0 55.6
 132 27.0 22.2 33.2

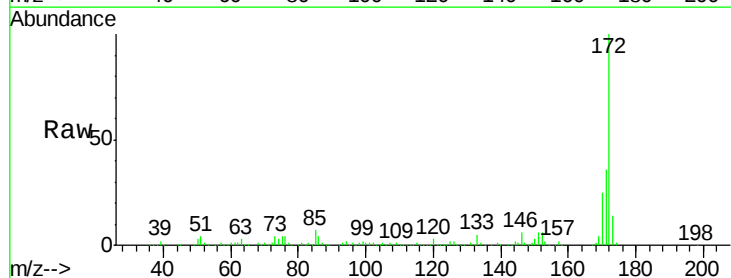


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

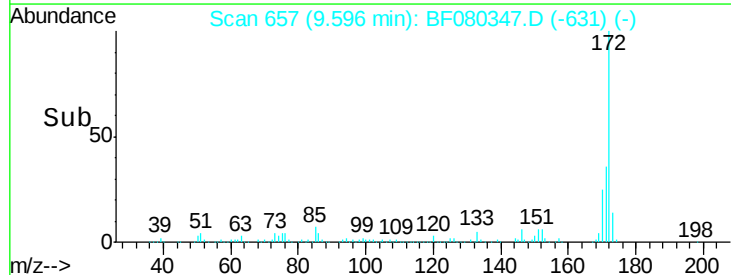
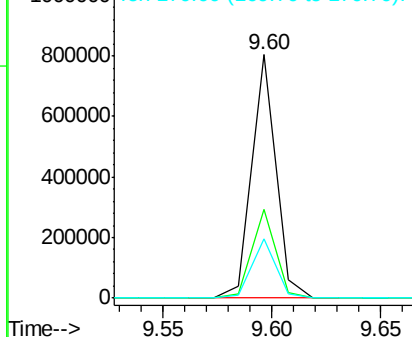


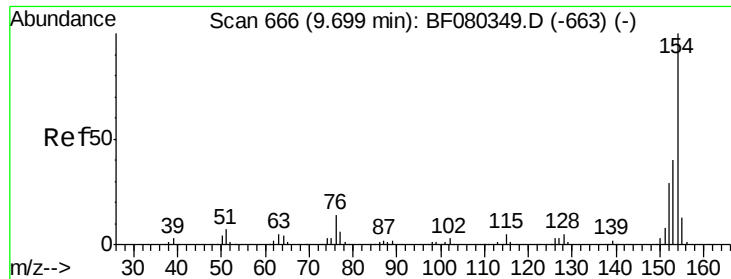
#44
 2-Fluorobiphenyl
 Concen: 118.55 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:172 Resp: 619088
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.3 42.5
 170 24.5 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

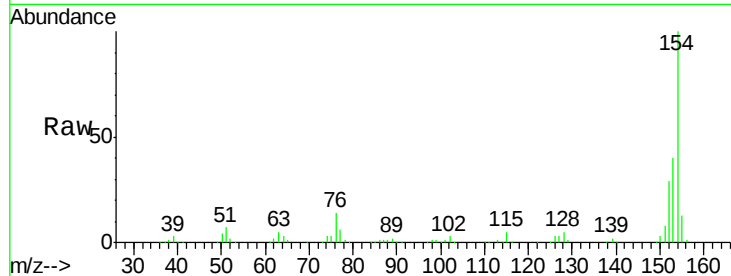




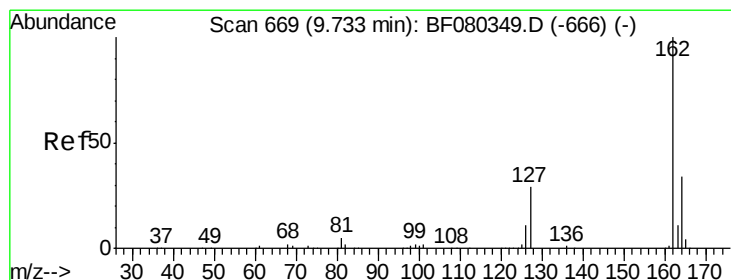
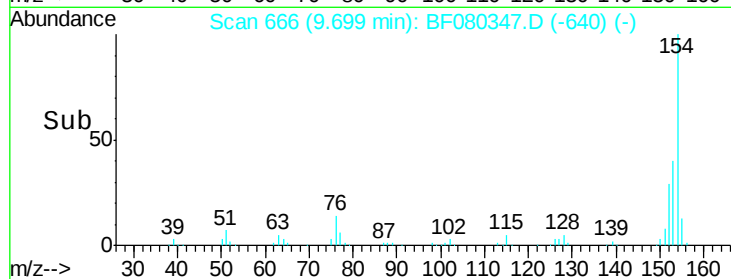
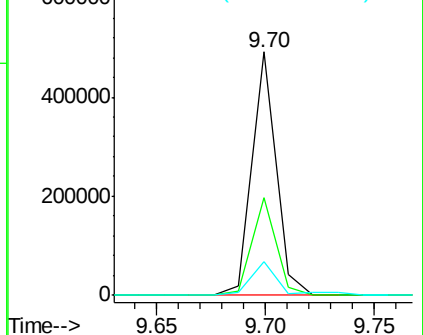
#45
 1,1'-Biphenyl
 Concen: 59.47 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	13.7	0.0	33.6

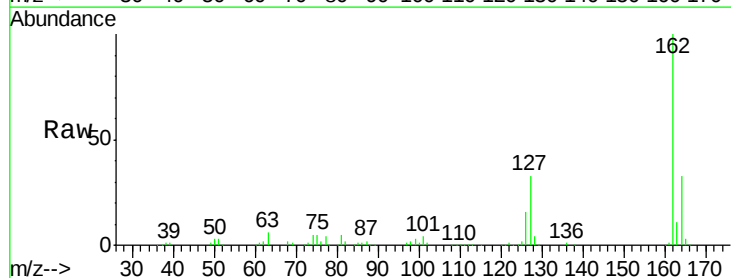


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

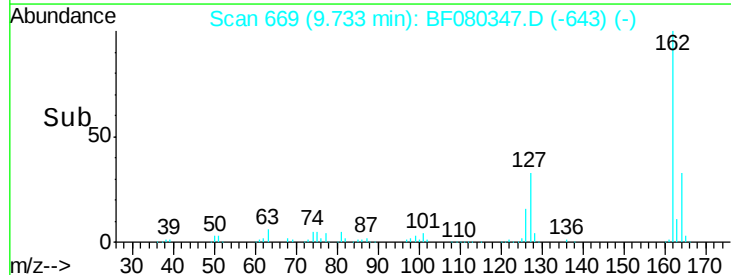
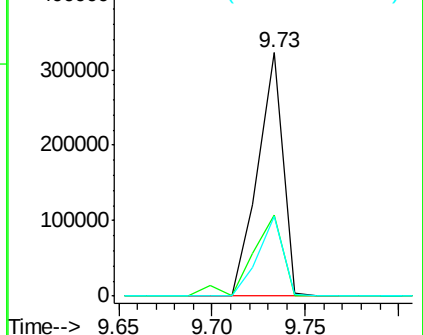


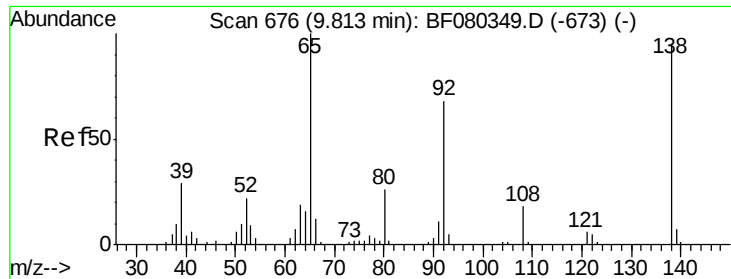
#46
 2-Chloronaphthalene
 Concen: 62.11 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.2	27.3	40.9
164	32.6	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

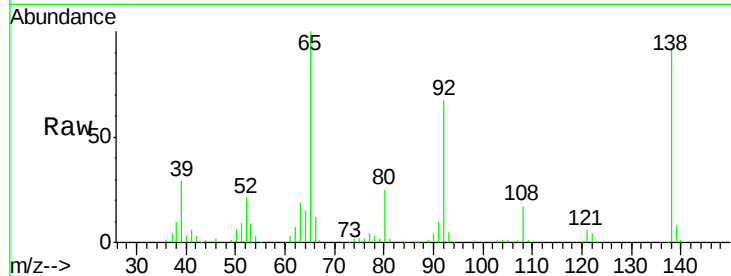




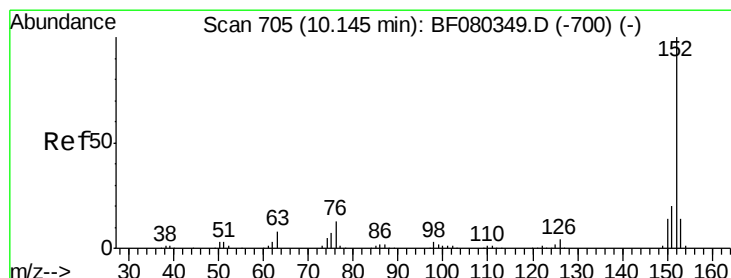
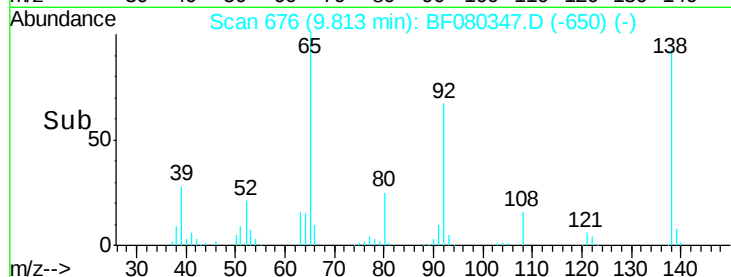
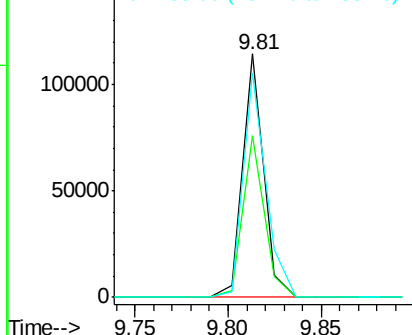
#47
2-Nitroaniline
Concen: 63.44 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 65 Resp: 90040
Ion Ratio Lower Upper
65 100
92 66.5 54.2 81.2
138 92.4 76.1 114.1

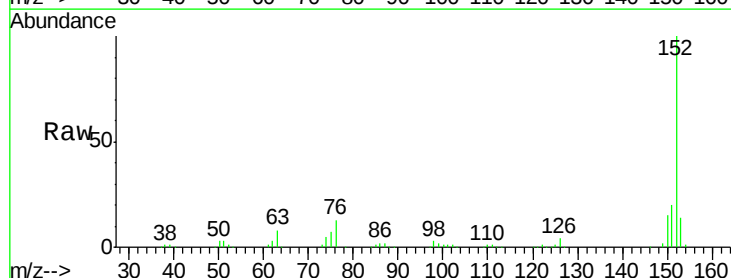


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

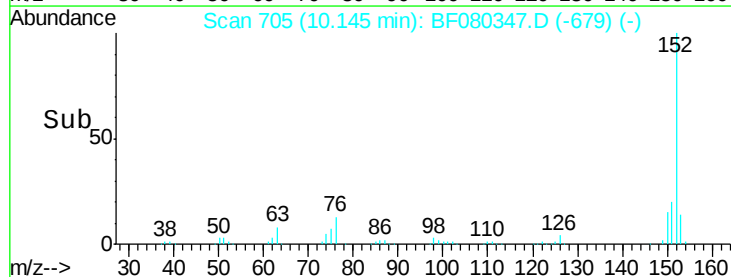
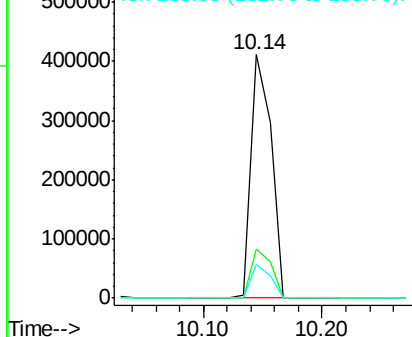


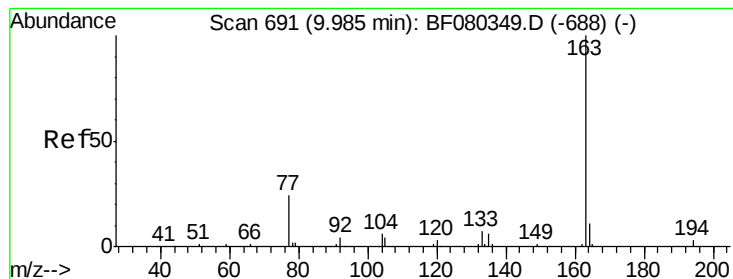
#48
Acenaphthylene
Concen: 58.14 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion: 152 Resp: 492488
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.7 11.0 16.4



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





#49

Dimethylphthalate

Concen: 57.64 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

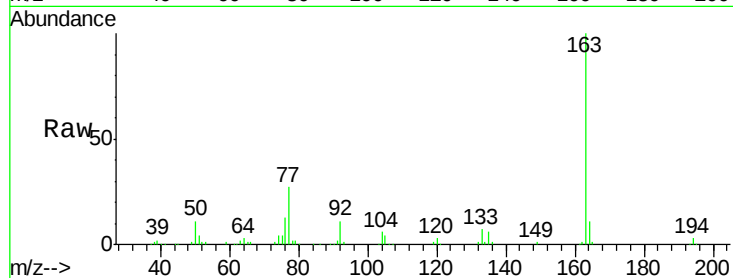
Tgt Ion:163 Resp: 324806

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

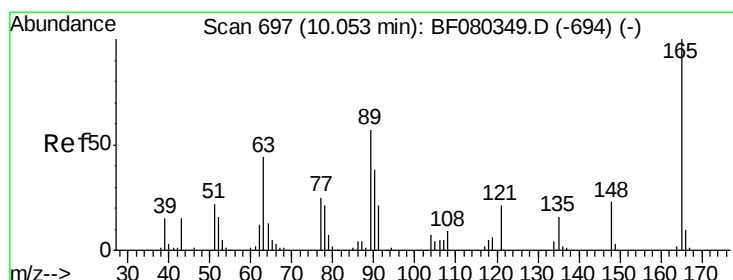
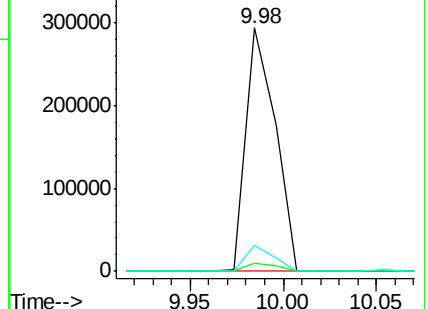
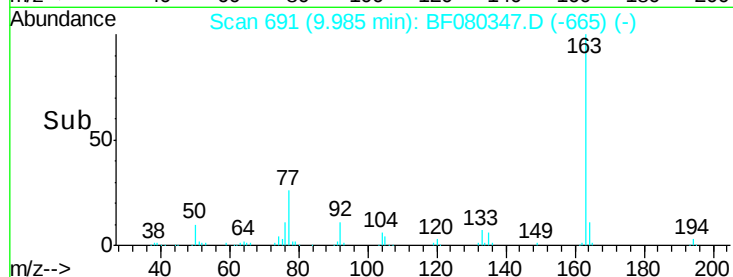
164 10.8 8.5 12.7



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: 64.87 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

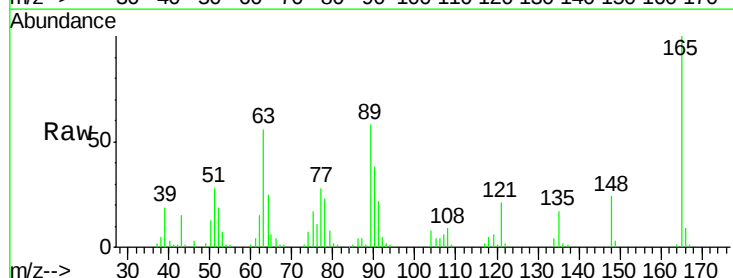
Tgt Ion:165 Resp: 76651

Ion Ratio Lower Upper

165 100

63 56.2 44.8 67.2

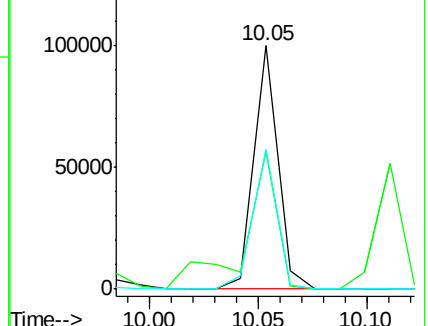
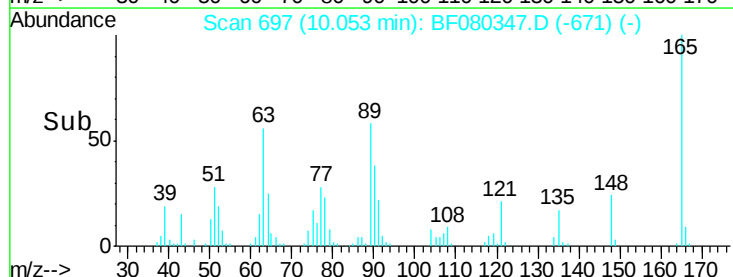
89 57.5 45.9 68.9

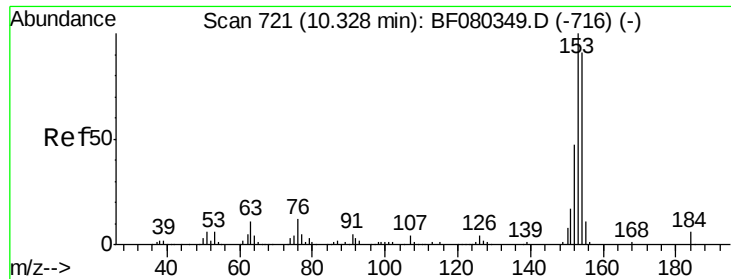


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 60.59 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

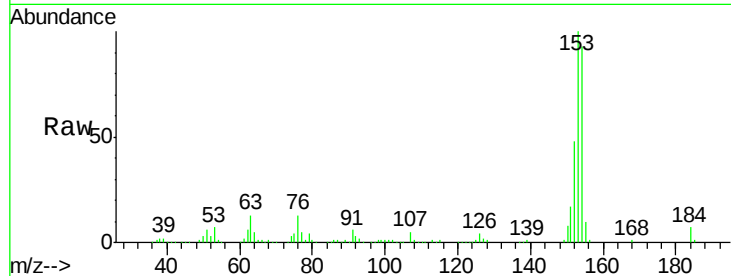
Tgt Ion:154 Resp: 298509

Ion Ratio Lower Upper

154 100

153 107.7 88.1 132.1

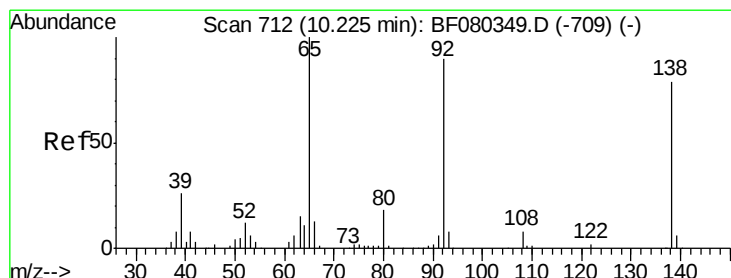
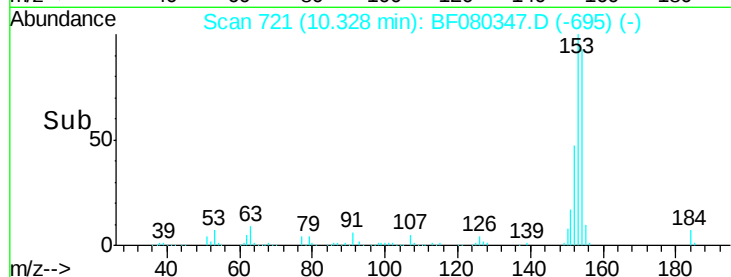
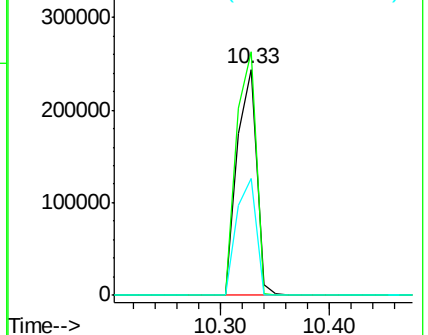
152 51.8 41.8 62.6



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: 64.19 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

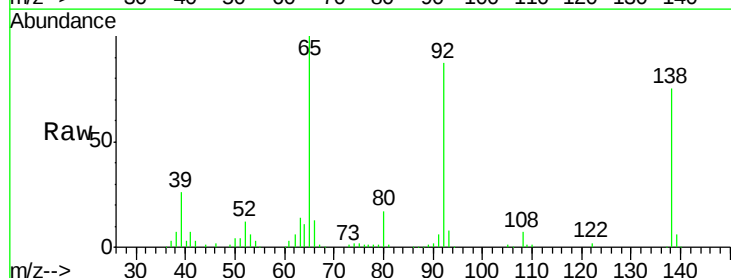
Tgt Ion:138 Resp: 86977

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

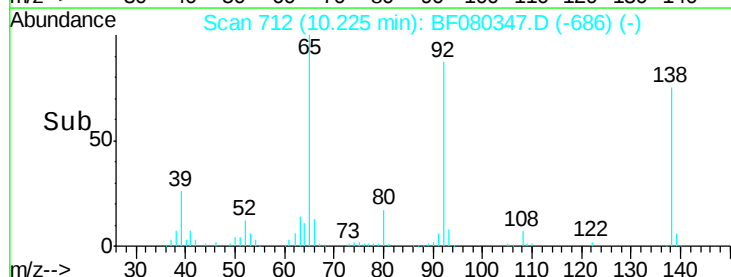
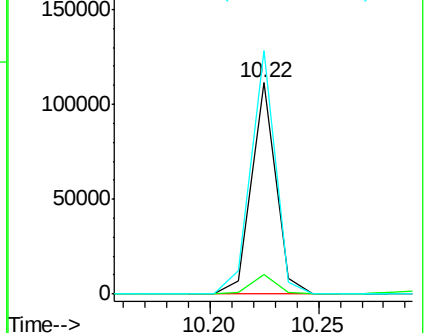
92 115.4 91.0 136.6

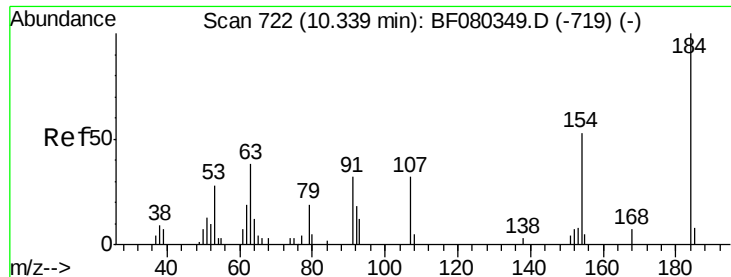


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

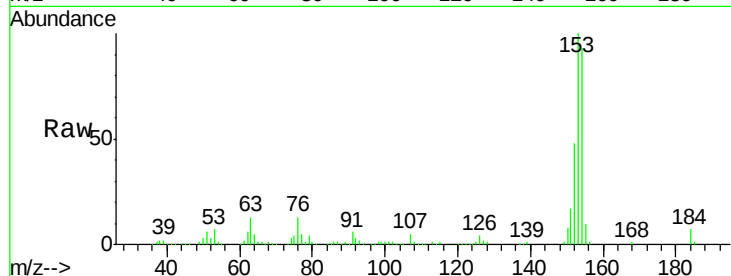




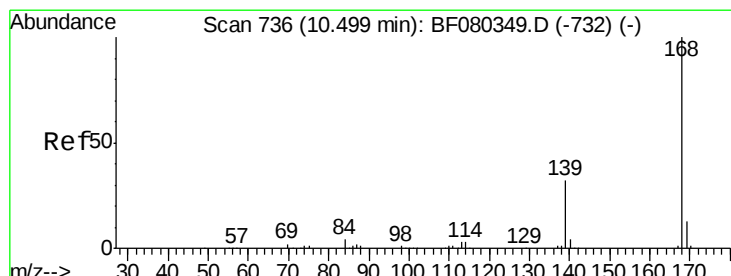
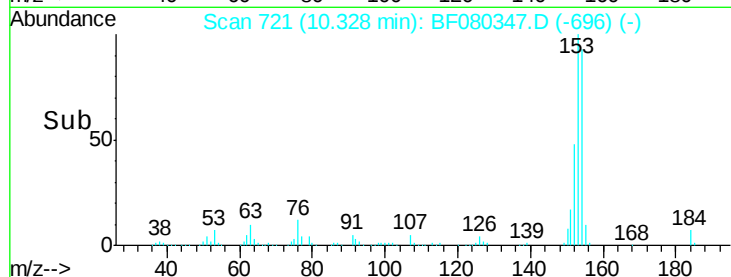
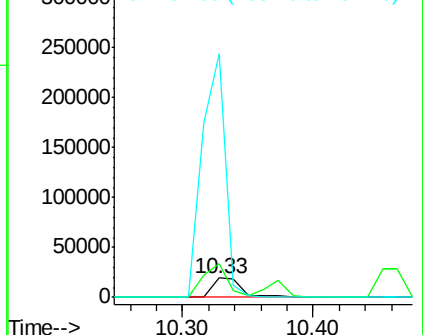
#53
 2,4-Dinitrophenol
 Concen: 90.63 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:184 Resp: 29770
 Ion Ratio Lower Upper
 184 100
 63 174.5 30.6 46.0#
 154 1267.0 45.3 67.9#

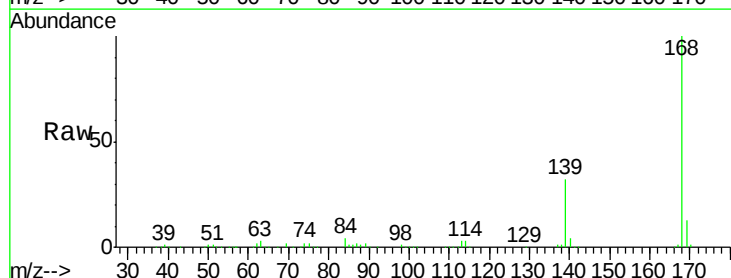


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

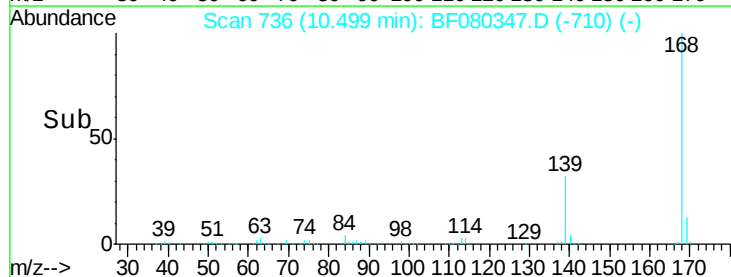
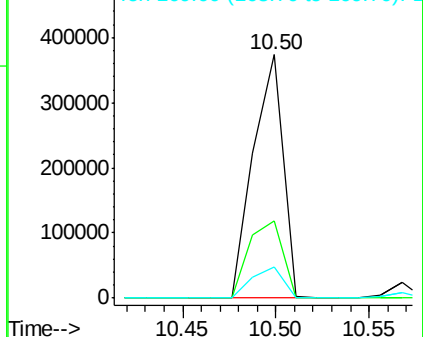


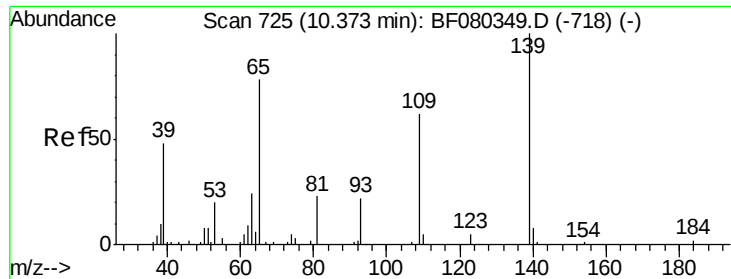
#54
 Dibenzofuran
 Concen: 59.09 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:168 Resp: 411195
 Ion Ratio Lower Upper
 168 100
 139 31.8 25.9 38.9
 169 12.7 10.3 15.5



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





#55

4-Nitrophenol

Concen: 68.15 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

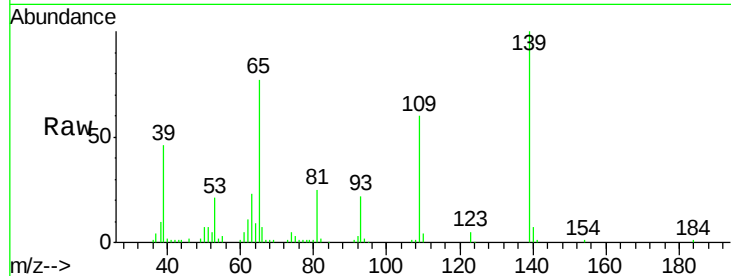
Tgt Ion:139 Resp: 69387

Ion Ratio Lower Upper

139 100

109 60.0 42.3 82.3

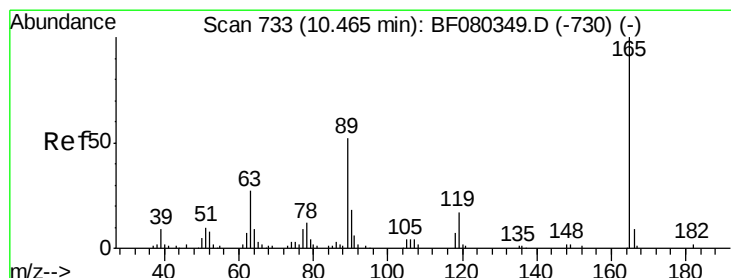
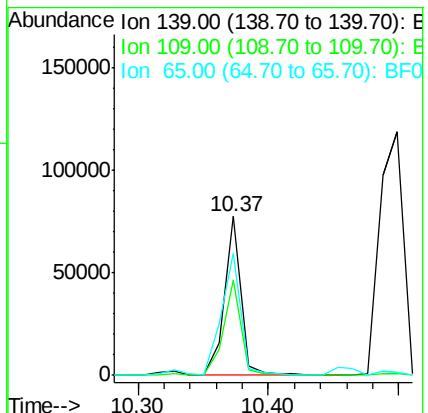
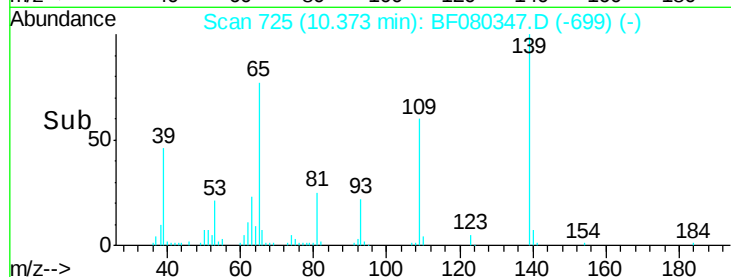
65 77.2 58.5 98.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 65.49 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:165 Resp: 99182

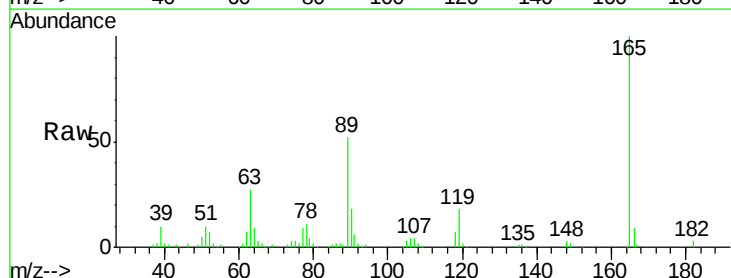
Ion Ratio Lower Upper

165 100

63 26.7 21.8 32.8

89 51.9 41.3 61.9

182 2.6 1.8 2.6

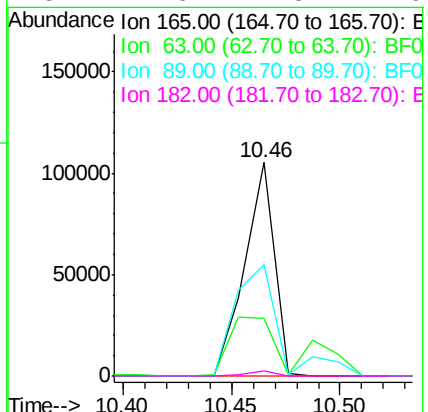
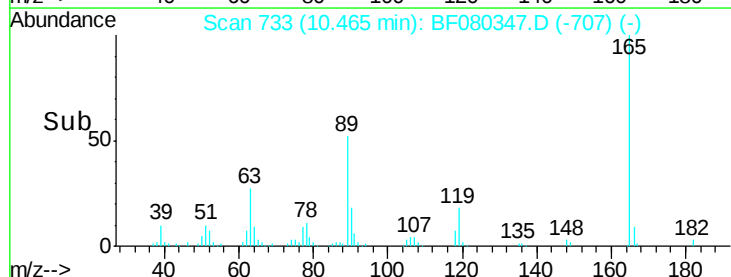


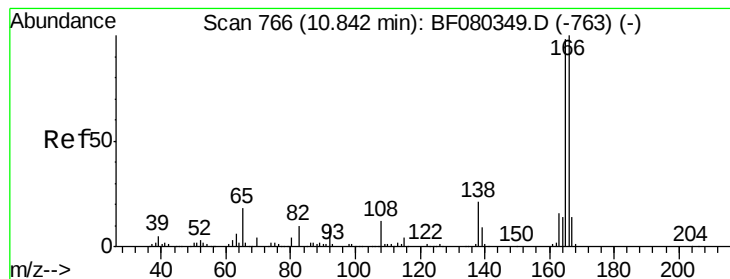
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 62.60 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

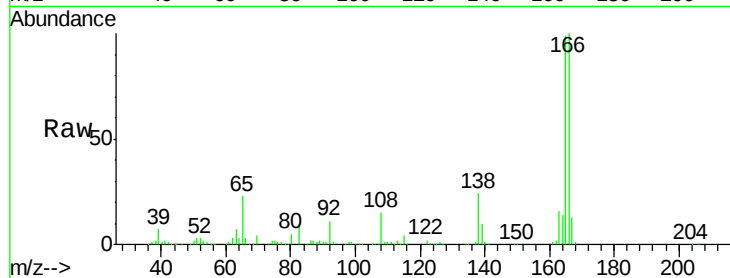
Tgt Ion:166 Resp: 363572

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

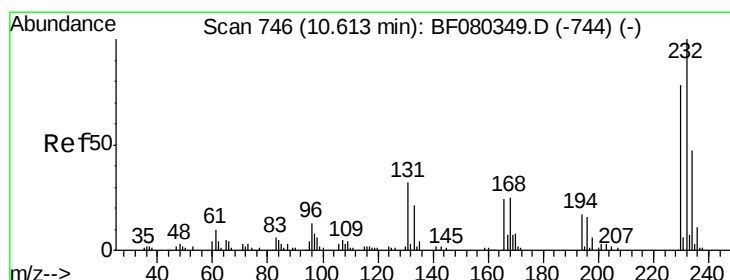
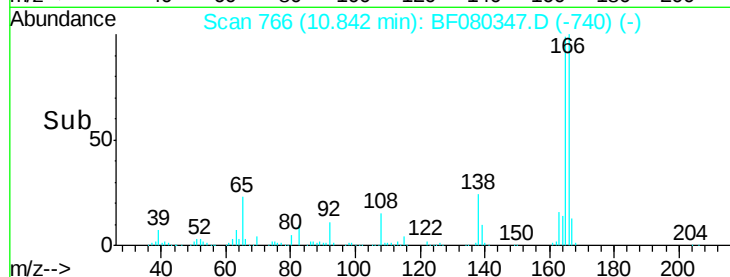
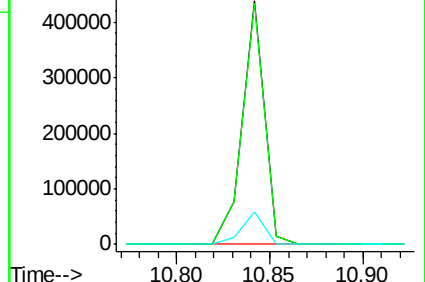
167 13.4 10.8 16.2



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: 65.10 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:232 Resp: 87329

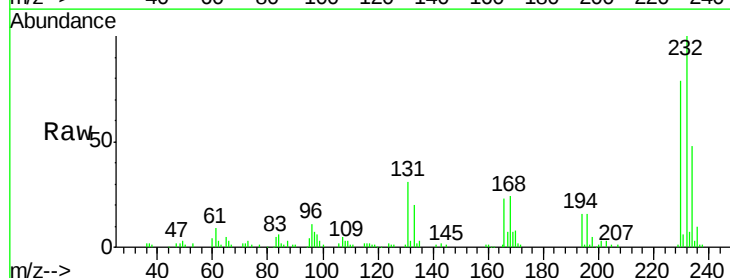
Ion Ratio Lower Upper

232 100

131 42.2 33.4 50.2

130 2.1 1.8 2.6

166 28.7 22.1 33.1

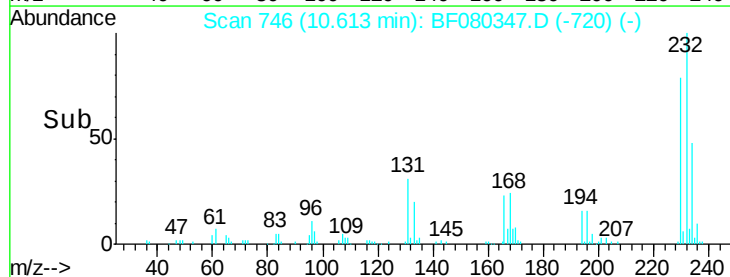
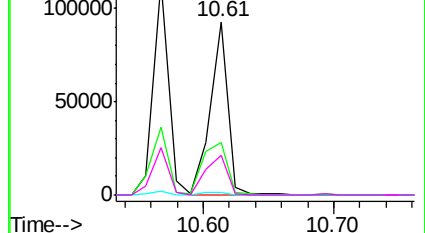


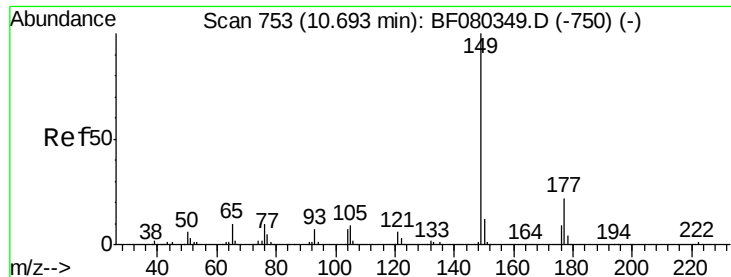
Abundance Ion 232.00 (231.70 to 232.70): E

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

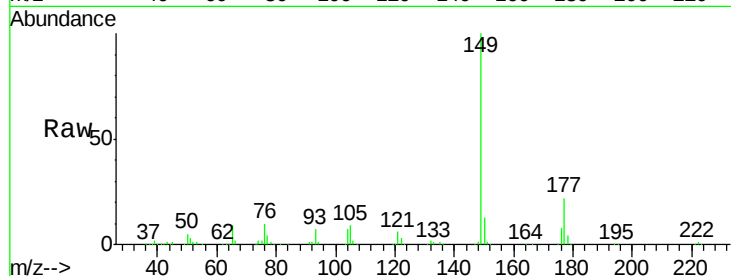




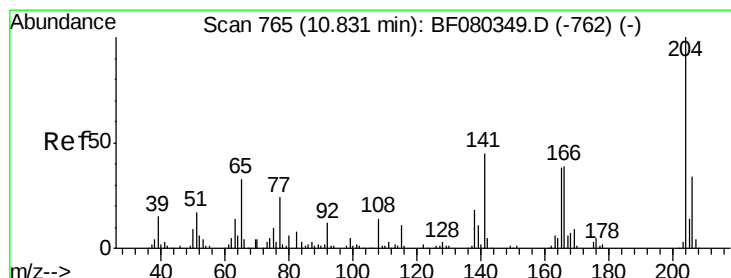
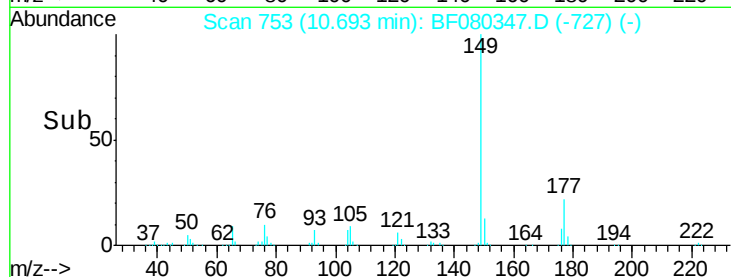
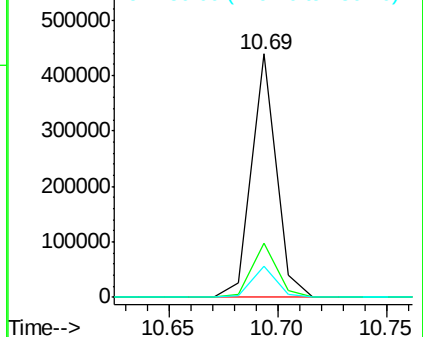
#59
Diethylphthalate
Concen: 62.41 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 345468
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 12.5 10.0 15.0

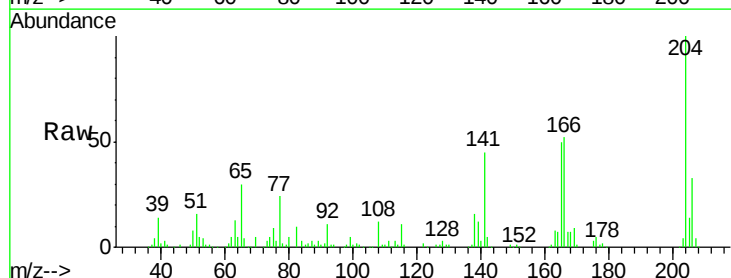


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

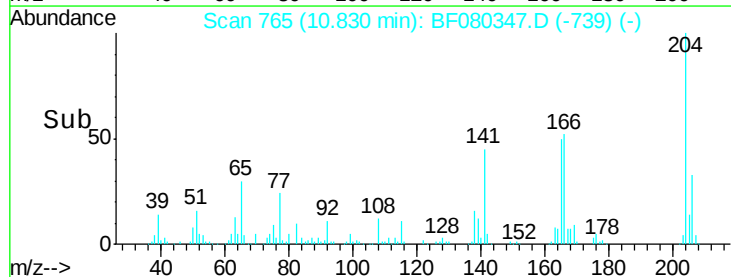
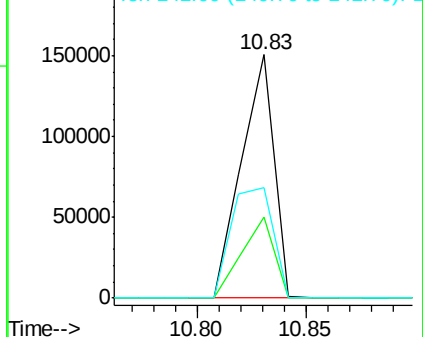


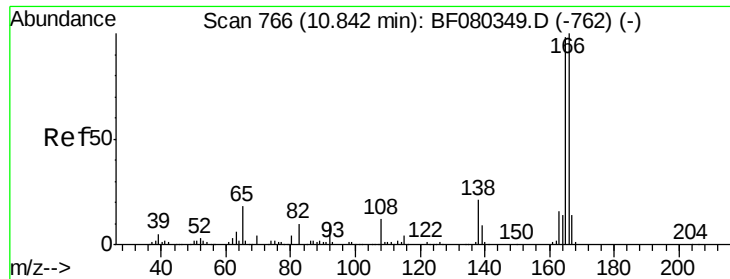
#60
4-Chlorophenyl-phenylether
Concen: 59.68 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:204 Resp: 156281
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 45.2 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

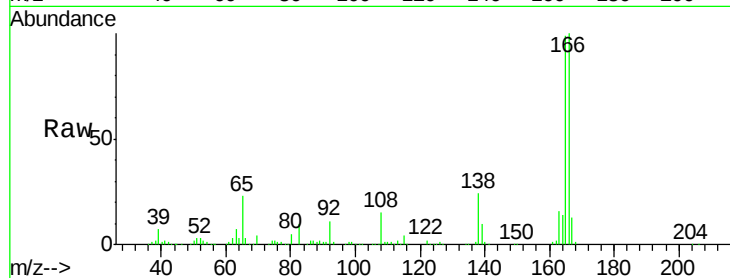




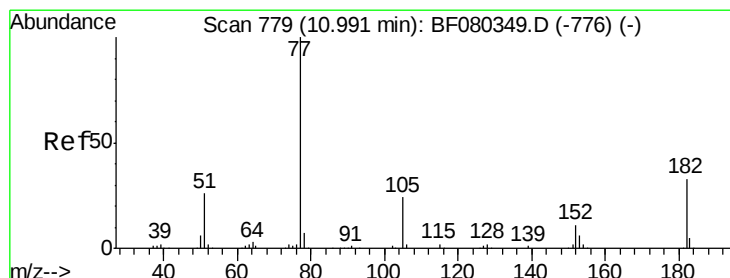
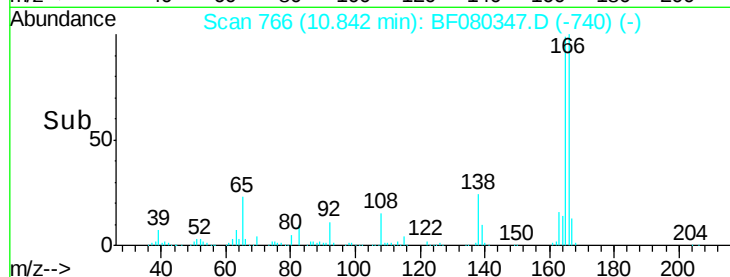
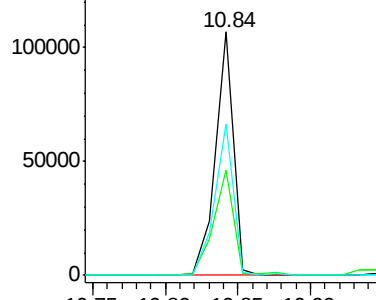
#61
4-Nitroaniline
Concen: 66.44 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 91906
Ion Ratio Lower Upper
138 100
92 43.1 21.0 61.0
108 62.0 38.4 78.4

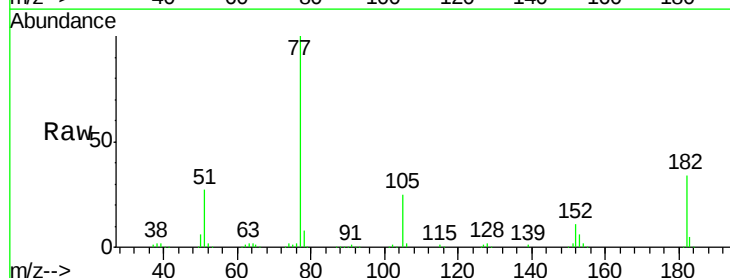


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

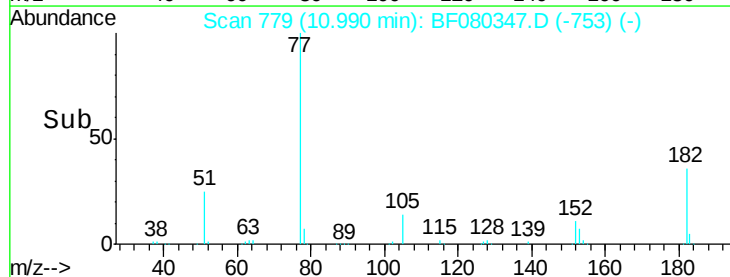
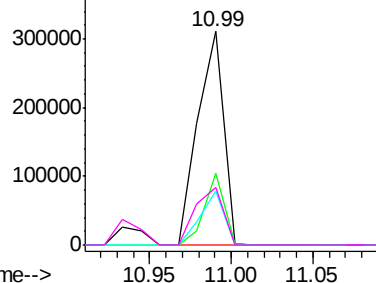


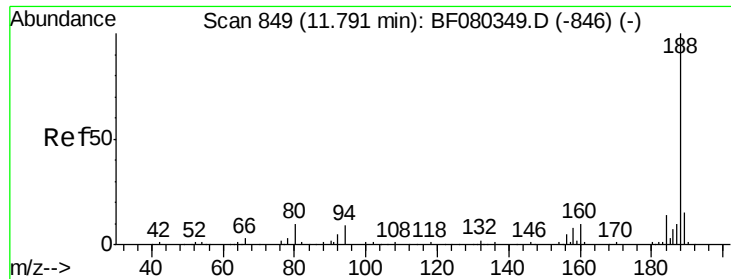
#62
Azobenzene
Concen: 60.43 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion: 77 Resp: 337862
Ion Ratio Lower Upper
77 100
182 33.7 13.2 53.2
105 25.2 4.3 44.3
51 27.0 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

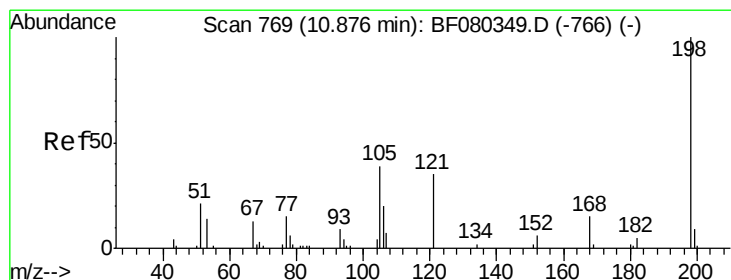
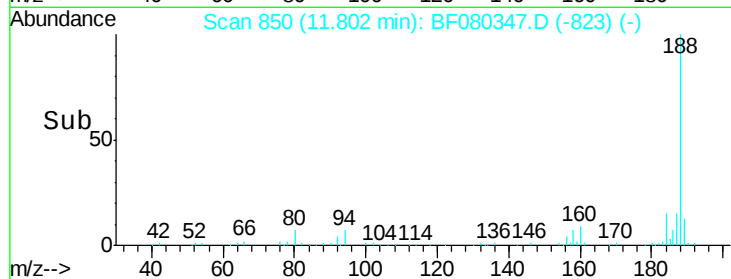
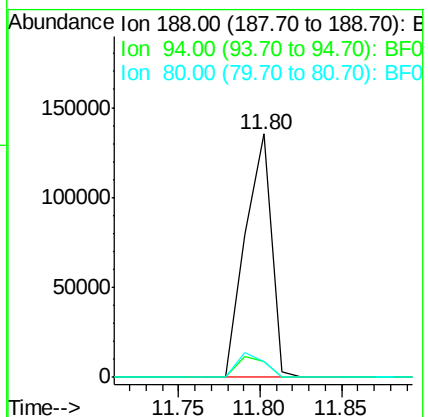
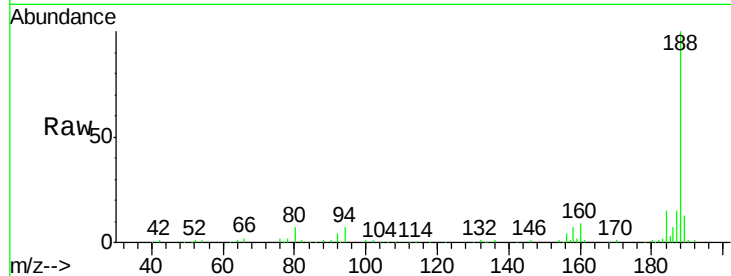




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

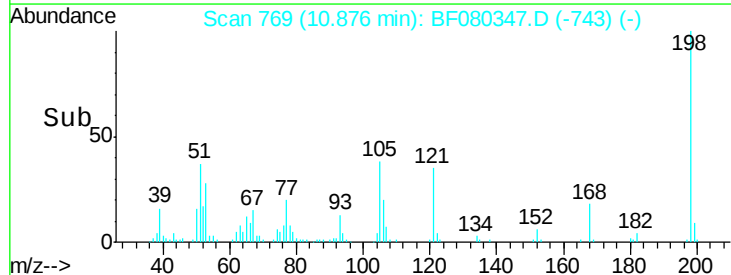
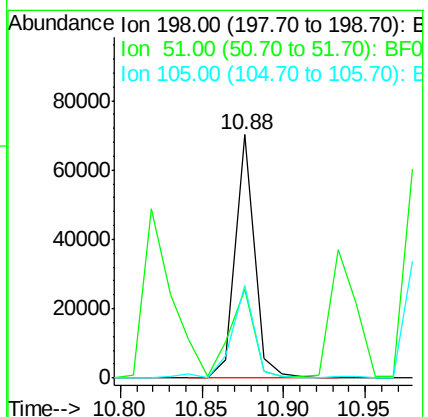
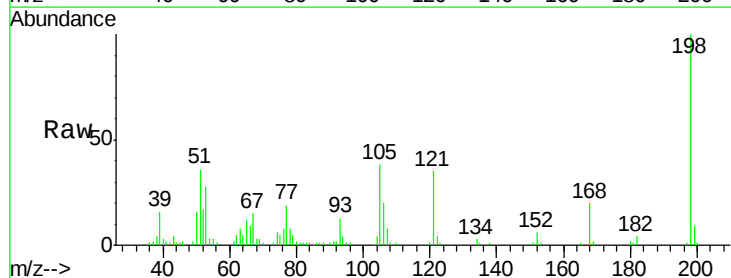
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

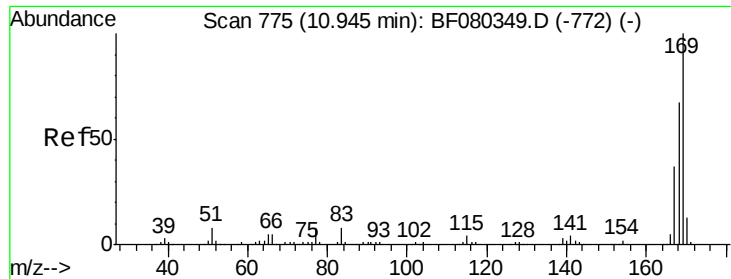
Tgt Ion:188 Resp: 149740
Ion Ratio Lower Upper
188 100
94 6.5 7.5 11.3#
80 6.6 8.3 12.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 87.10 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:198 Resp: 56711
Ion Ratio Lower Upper
198 100
51 36.3 17.0 57.0
105 38.2 20.9 60.9

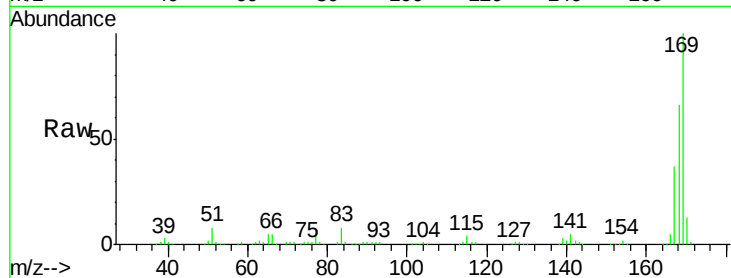




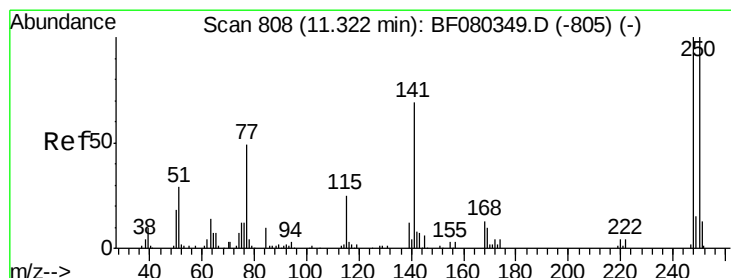
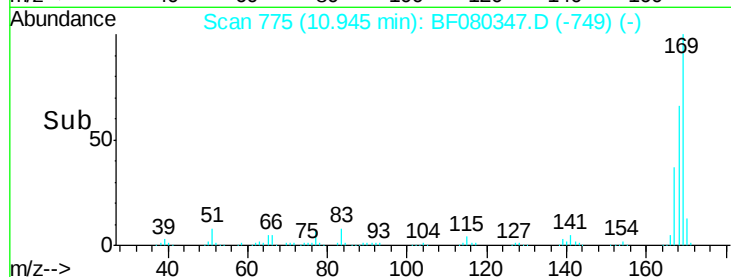
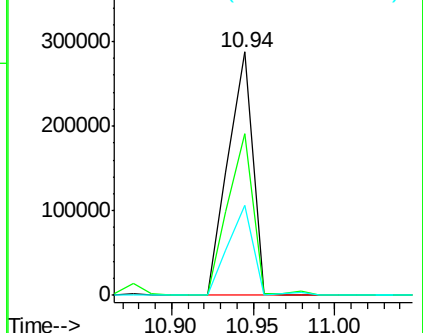
#65
 n-Nitrosodiphenylamine
 Concen: 60.61 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 299966
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.5 80.3
 167 37.2 29.5 44.3

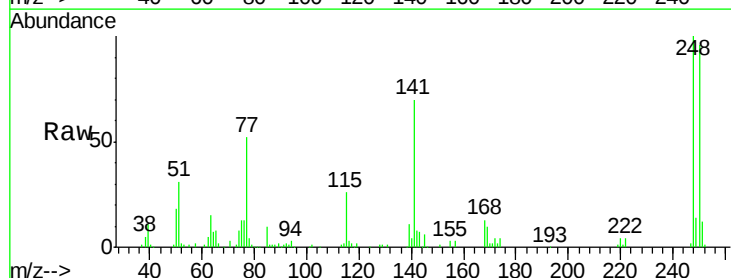


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

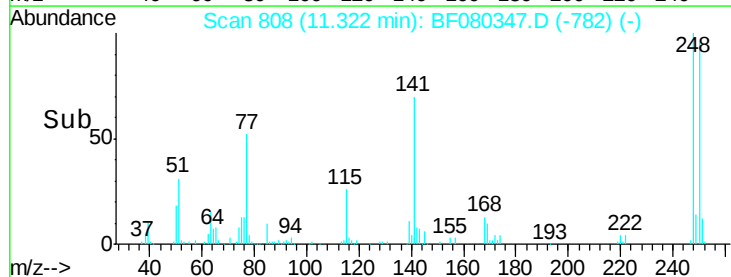
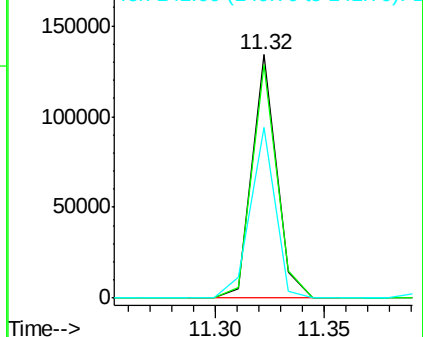


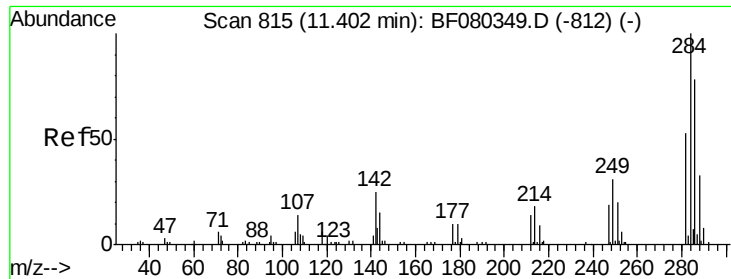
#66
 4-Bromophenyl-phenylether
 Concen: 64.03 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:248 Resp: 105734
 Ion Ratio Lower Upper
 248 100
 250 96.1 80.0 120.0
 141 70.1 54.8 82.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

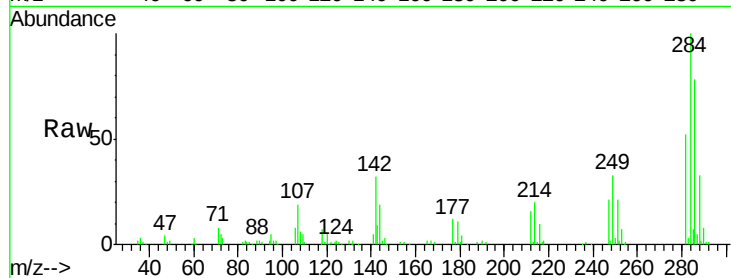




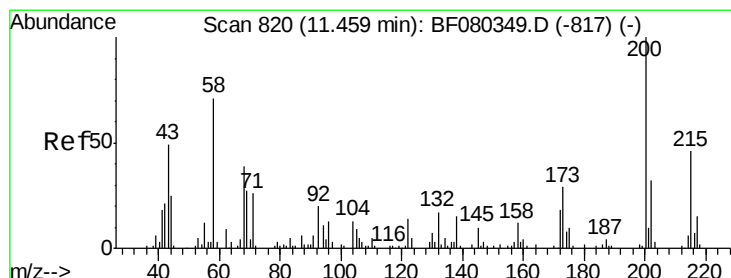
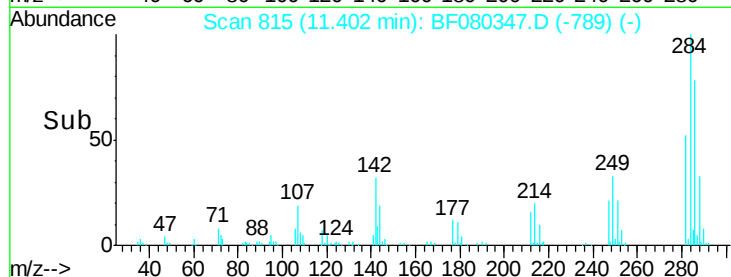
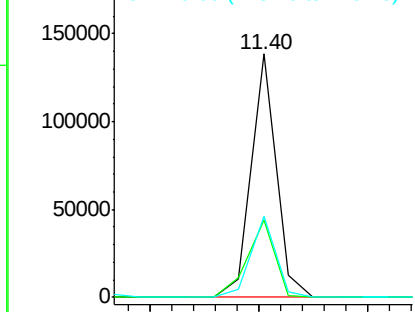
#67
Hexachlorobenzene
Concen: 62.62 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:284 Resp: 110765
Ion Ratio Lower Upper
284 100
142 31.6 20.3 30.5#
249 33.0 24.7 37.1

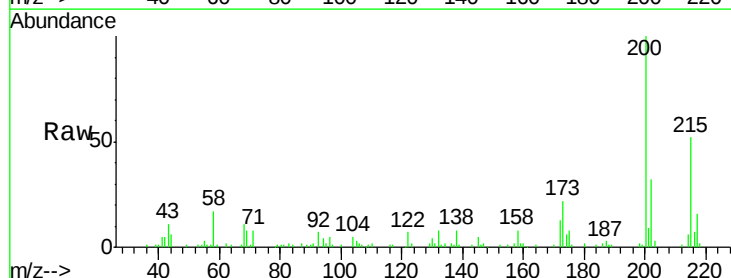


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

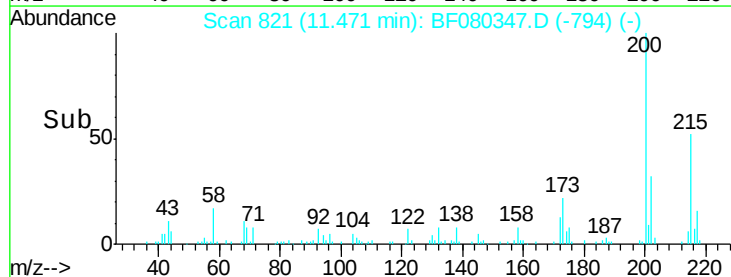
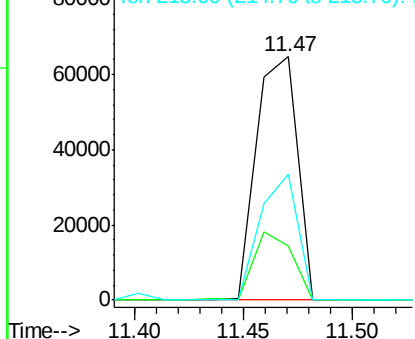


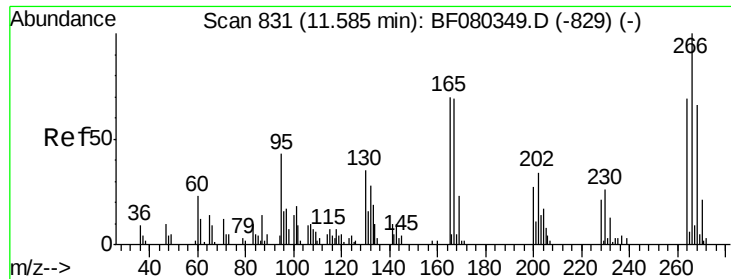
#68
Atrazine
Concen: 57.44 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:200 Resp: 85393
Ion Ratio Lower Upper
200 100
173 22.2 9.9 49.9
215 51.5 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

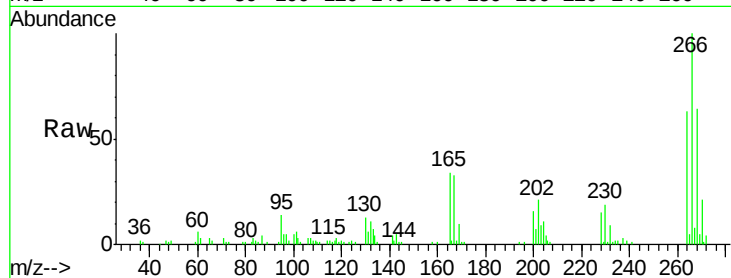




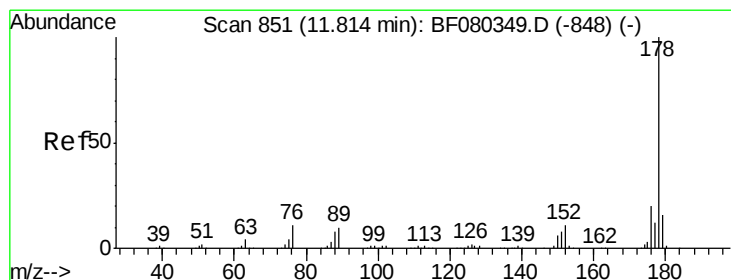
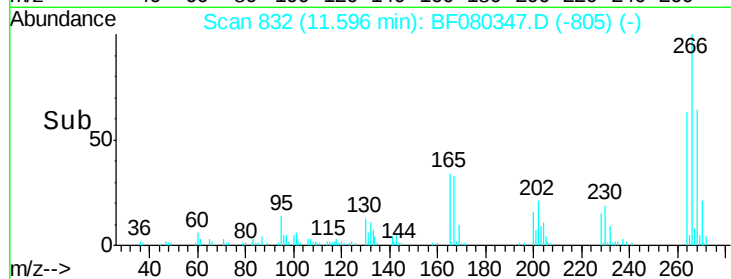
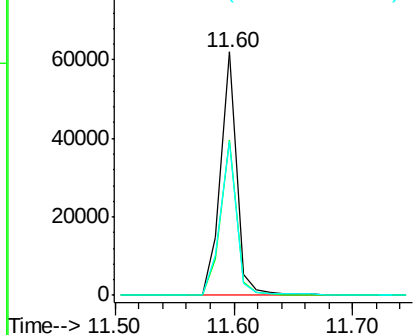
#69
 Pentachlorophenol
 Concen: 71.77 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 58628
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.7 79.1
 264 63.1 55.0 82.6

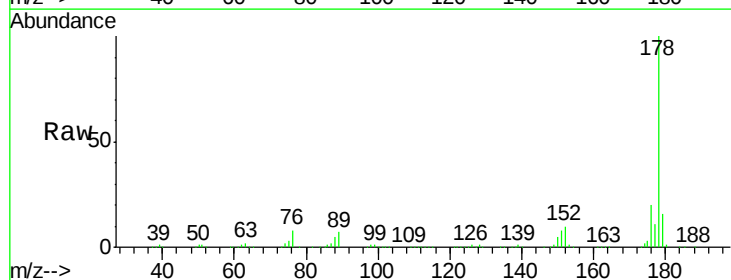


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

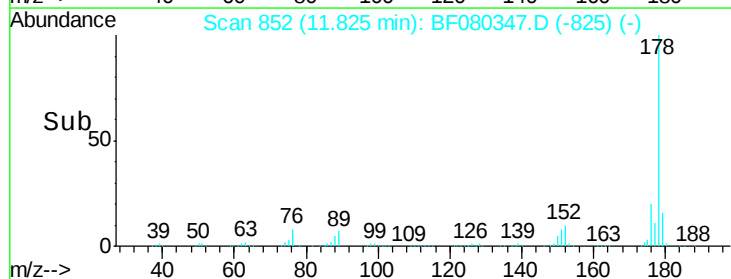
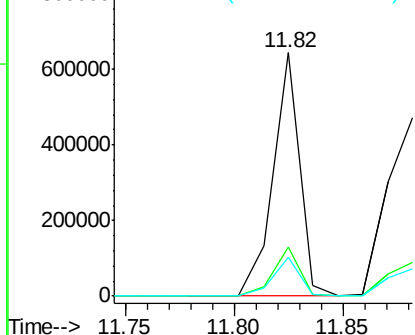


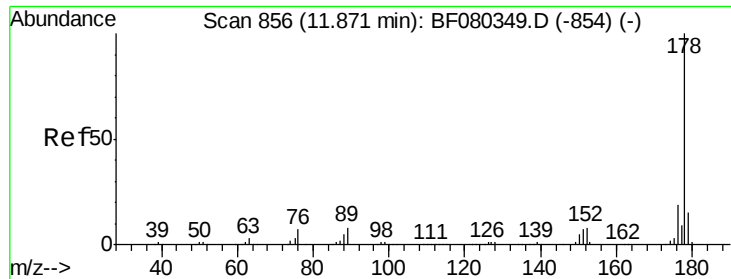
#70
 Phenanthrene
 Concen: 61.71 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:178 Resp: 554186
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.1 24.1
 179 15.7 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

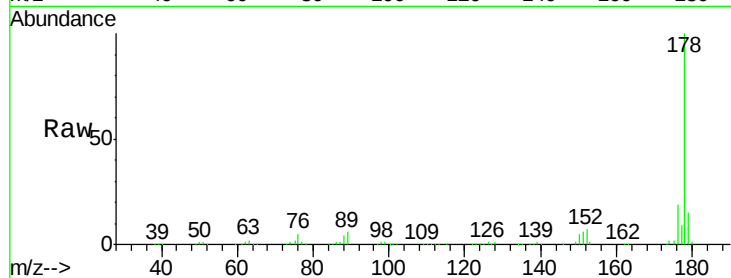




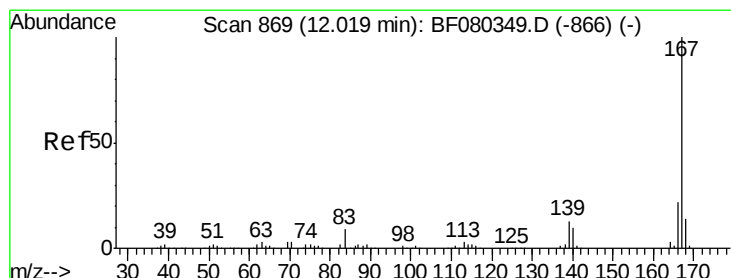
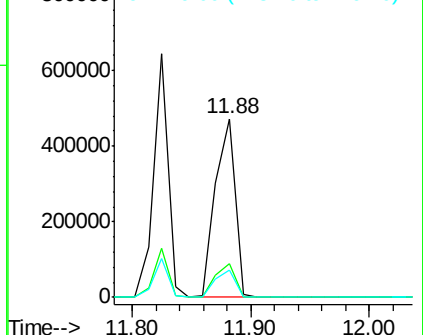
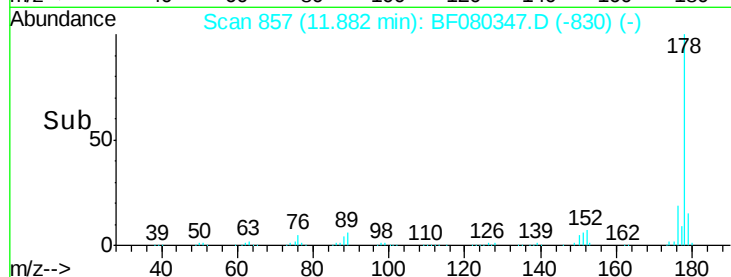
#71
 Anthracene
 Concen: 61.93 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 542588
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.2 12.3 18.5

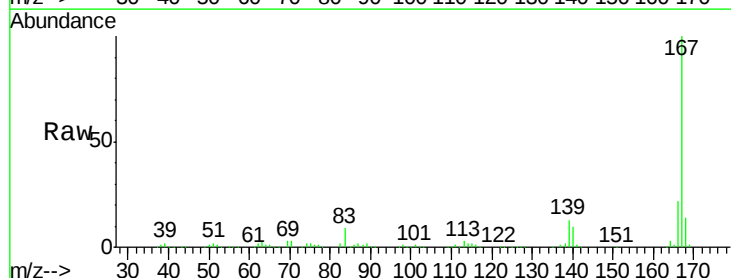


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

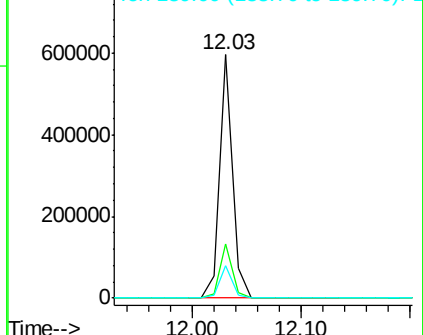
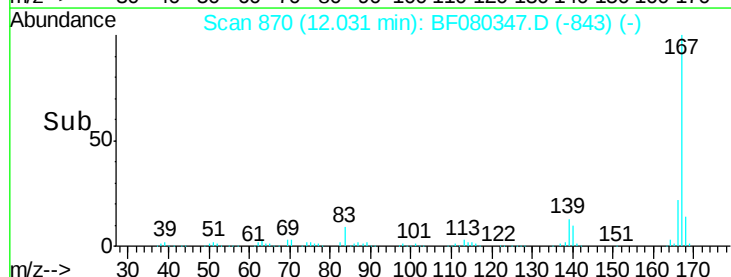


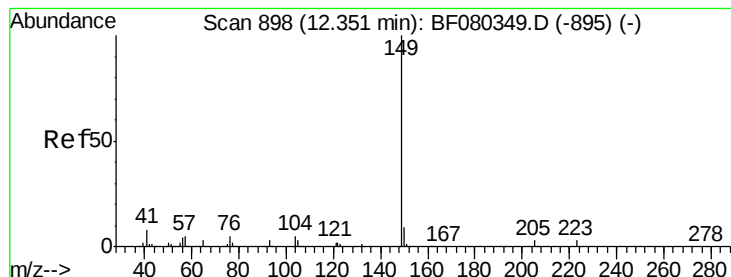
#72
 Carbazole
 Concen: 60.99 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:167 Resp: 497134
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.4 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: 66.90 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

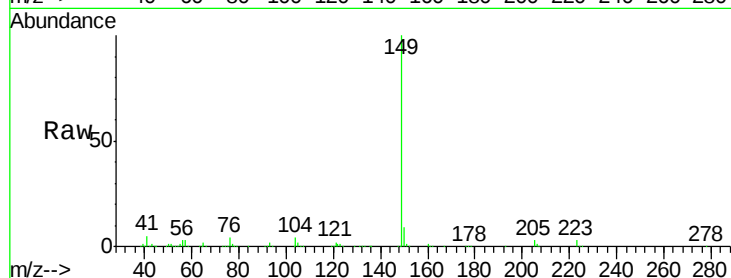
Tgt Ion:149 Resp: 588184

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

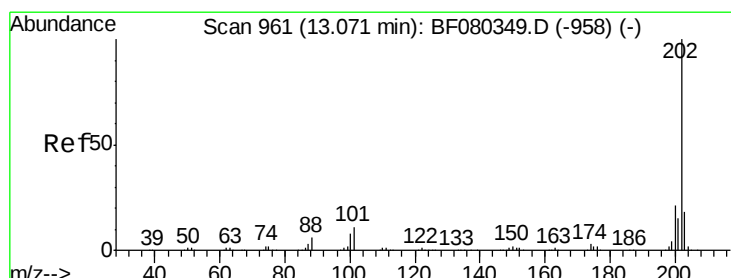
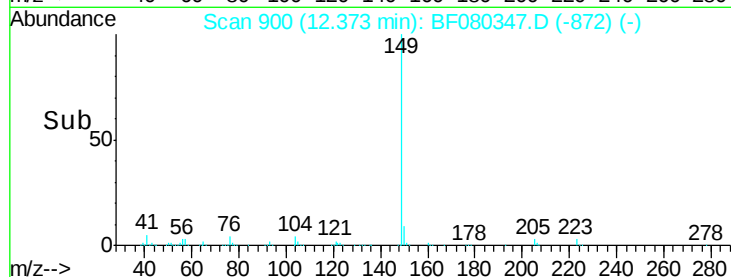
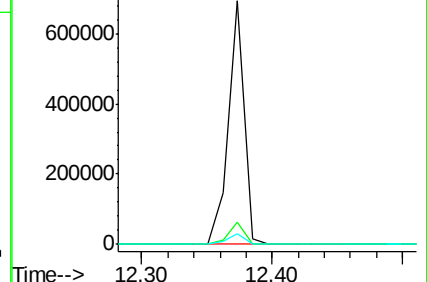
104 4.2 3.9 5.9



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: 63.42 ng

RT: 13.12 min Scan# 965

Delta R.T. 0.05 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

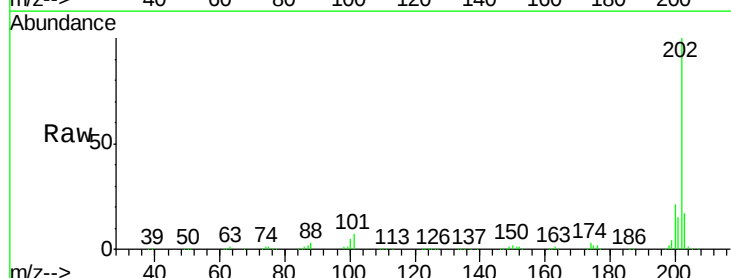
Tgt Ion:202 Resp: 592861

Ion Ratio Lower Upper

202 100

101 7.0 0.0 31.0

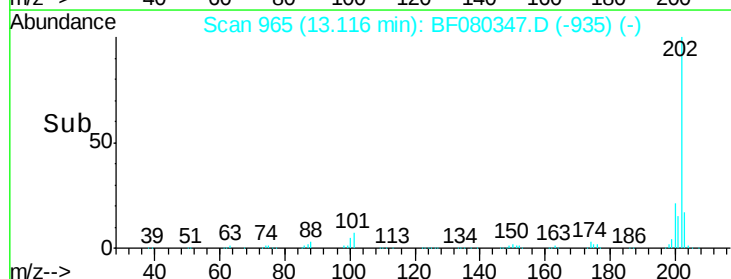
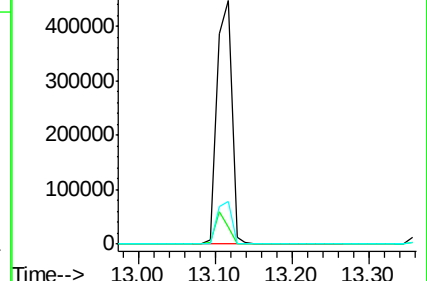
203 17.5 0.0 37.6

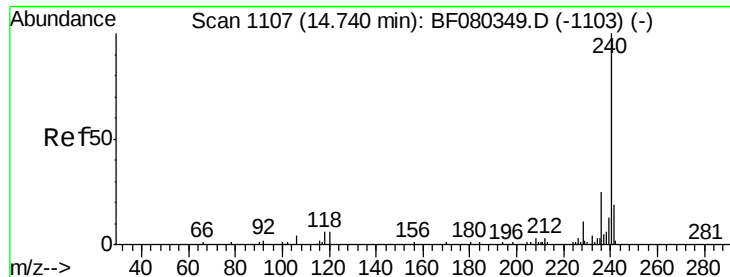


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.84 min Scan# 1116

Delta R.T. 0.10 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

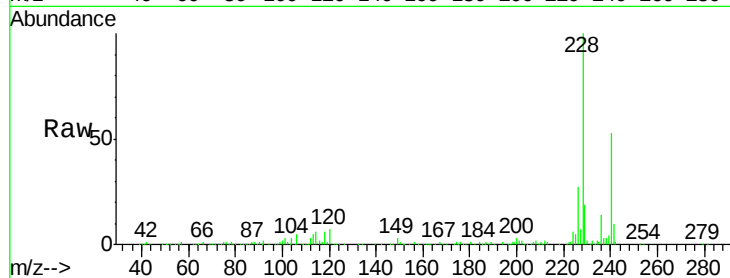
Tgt Ion:240 Resp: 169079

Ion Ratio Lower Upper

240 100

120 13.6 5.1 7.7#

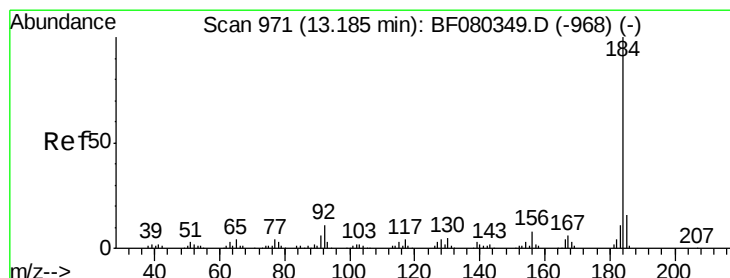
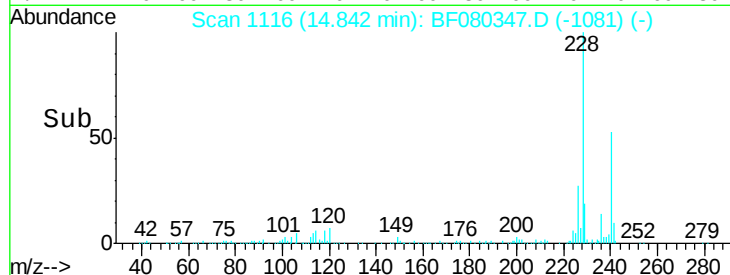
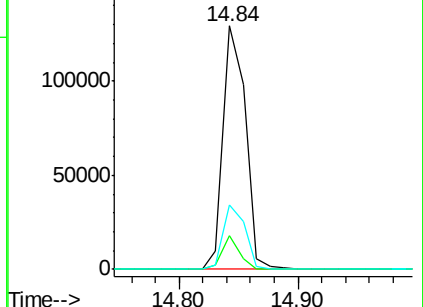
236 26.3 20.4 30.6



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: 54.64 ng

RT: 13.23 min Scan# 975

Delta R.T. 0.05 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

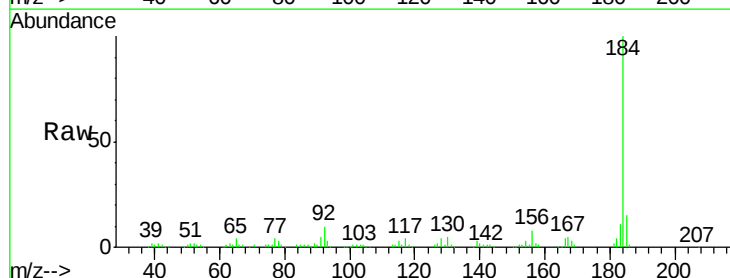
Tgt Ion:184 Resp: 270196

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

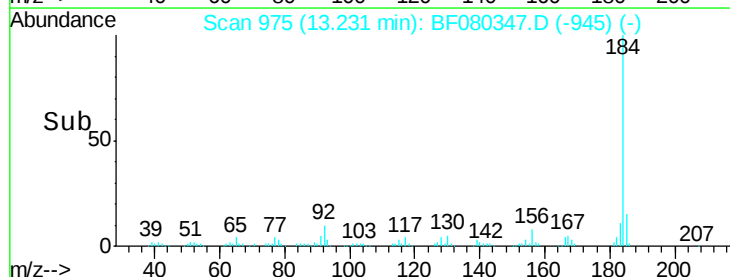
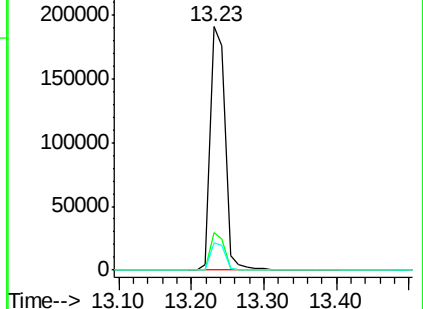
183 11.2 9.2 13.8

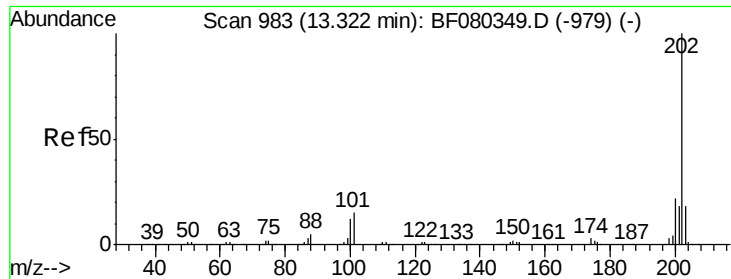


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

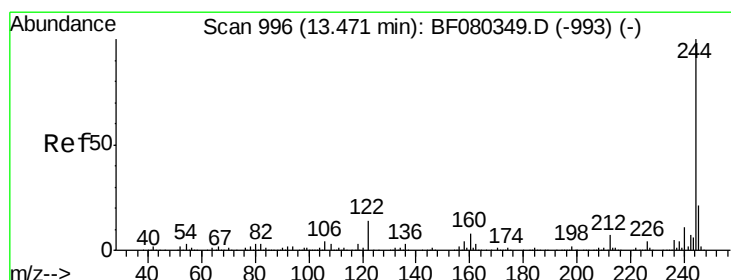
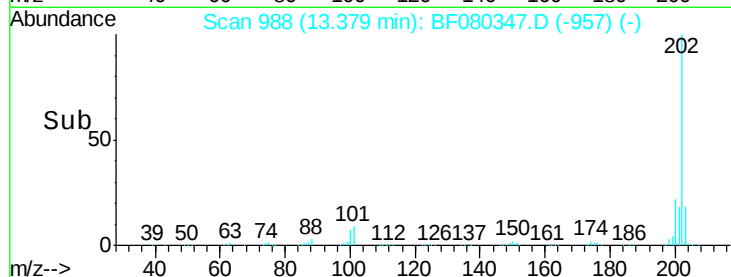
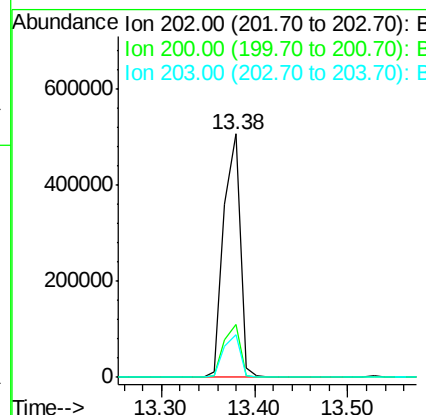
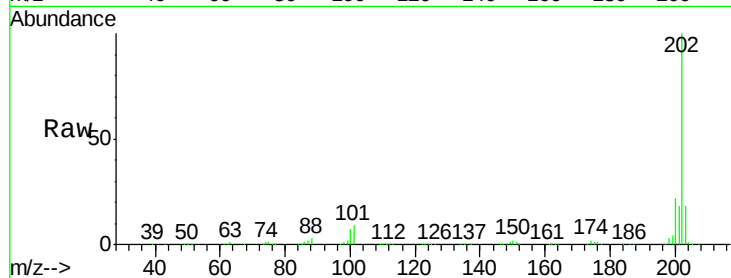




#77
 Pyrene
 Concen: 57.27 ng
 RT: 13.38 min Scan# 988
 Delta R.T. 0.06 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

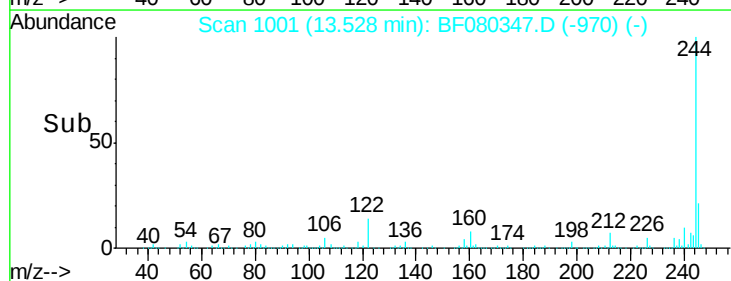
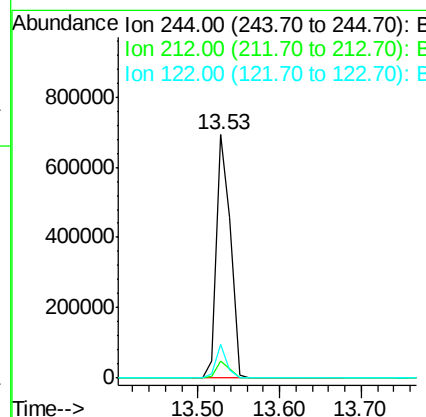
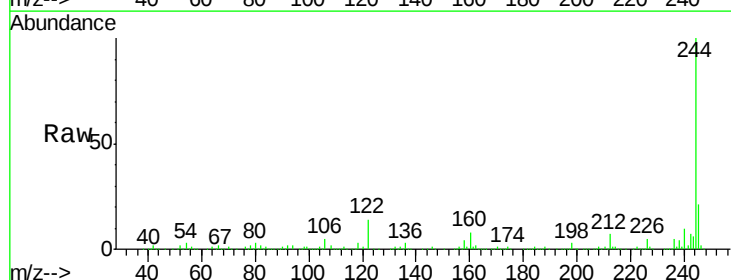
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

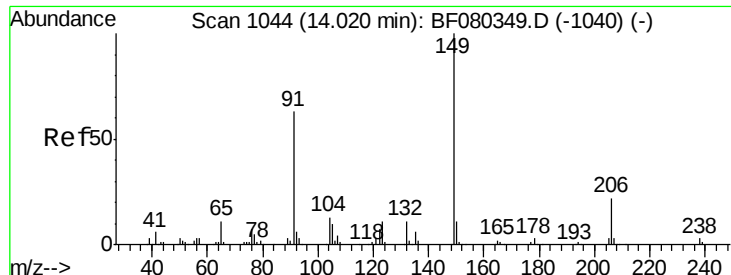
Tgt Ion:202 Resp: 621422
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.2 25.8
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 115.28 ng
 RT: 13.53 min Scan# 1001
 Delta R.T. 0.06 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:244 Resp: 835529
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 14.0 11.1 16.7

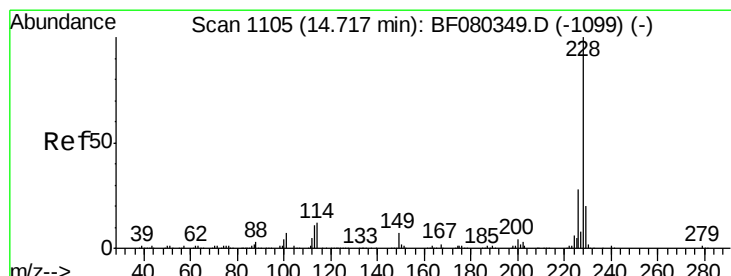
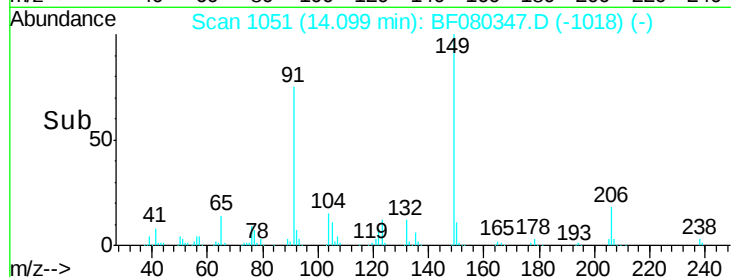
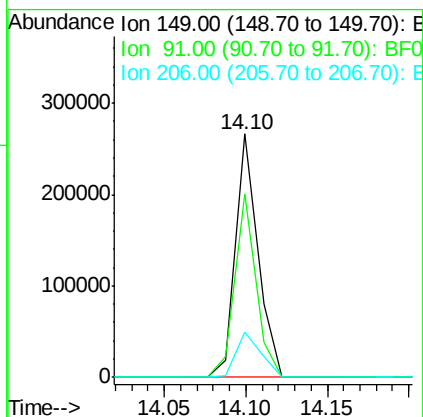
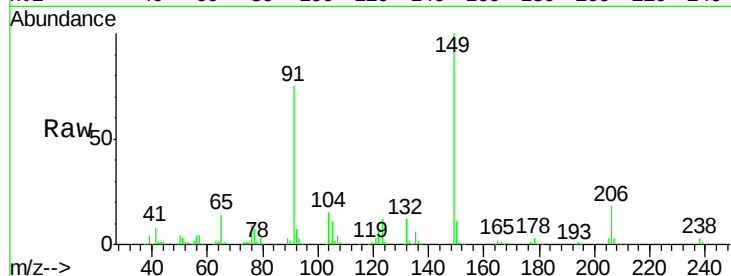




#79
Butylbenzylphthalate
Concen: 59.39 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.08 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

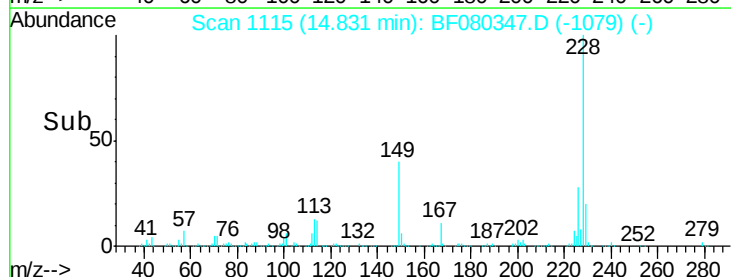
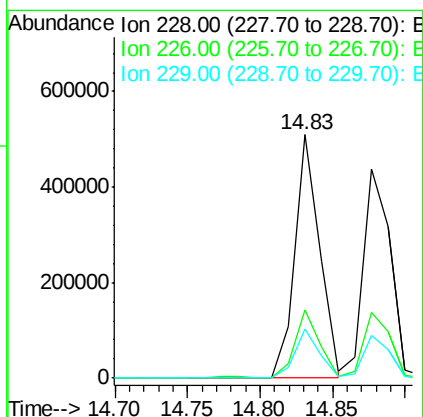
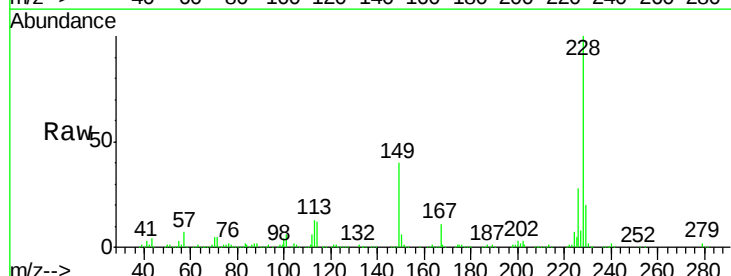
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

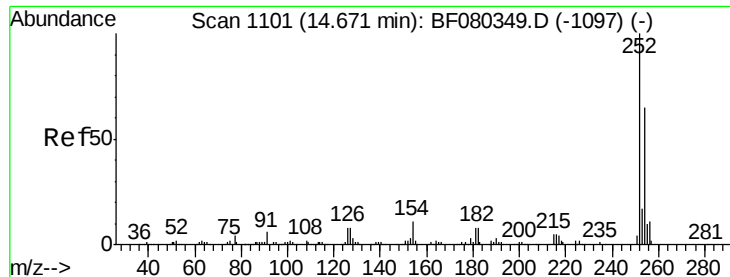
Tgt Ion:149 Resp: 251063
Ion Ratio Lower Upper
149 100
91 75.4 50.8 76.2
206 18.5 17.6 26.4



#80
Benzo(a)anthracene
Concen: 58.54 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.11 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:228 Resp: 604100
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.3 16.0 24.0

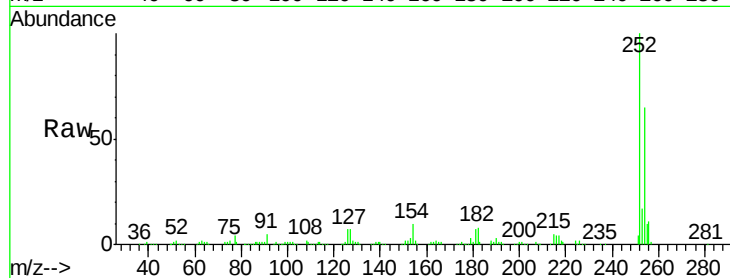




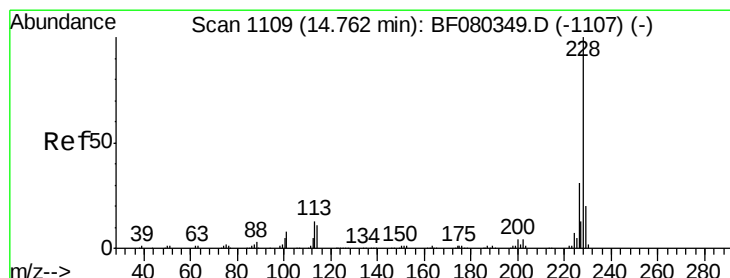
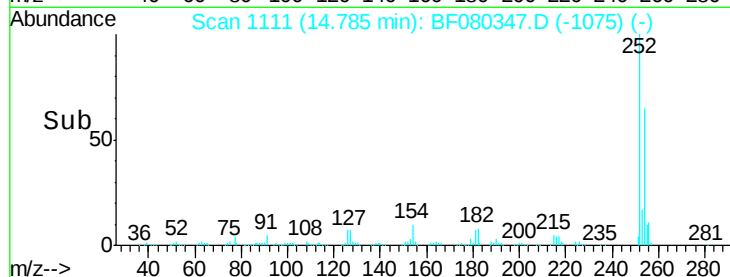
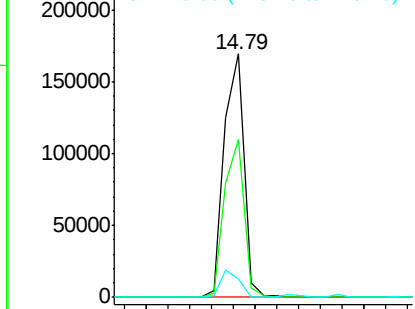
#81
 3,3'-Dichlorobenzidine
 Concen: 63.12 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.11 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 214629
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.7 77.5
 126 7.4 6.3 9.5

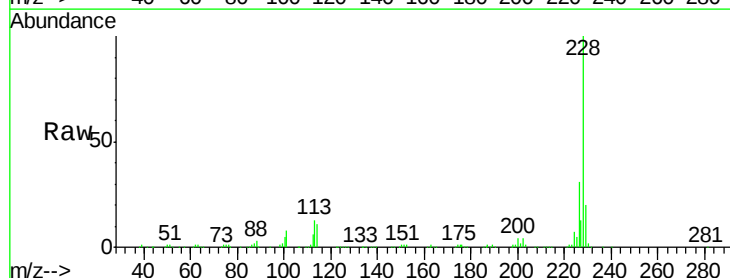


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

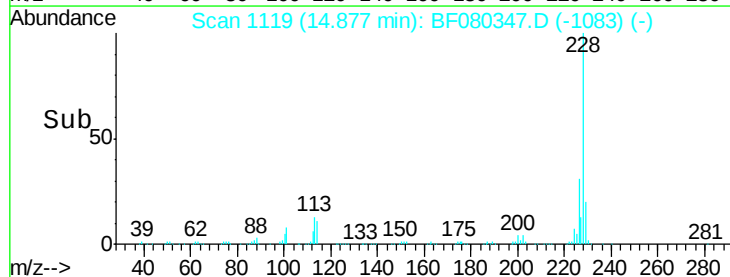
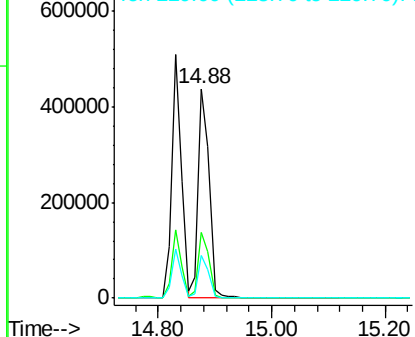


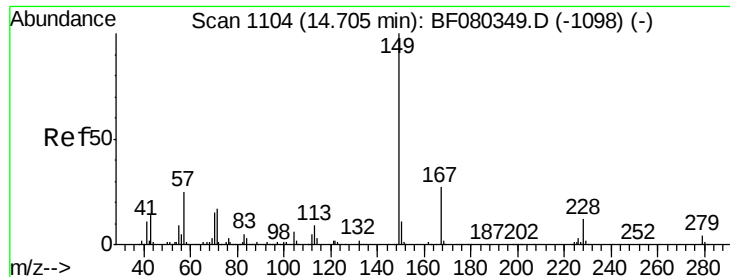
#82
 Chrysene
 Concen: 60.26 ng
 RT: 14.88 min Scan# 1119
 Delta R.T. 0.11 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:228 Resp: 575191
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.4
 229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

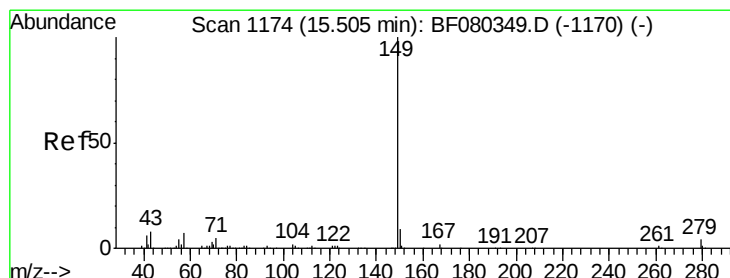
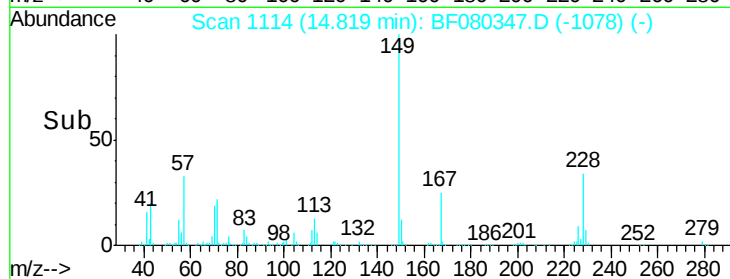
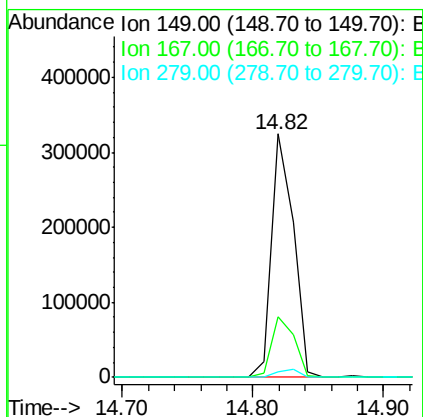
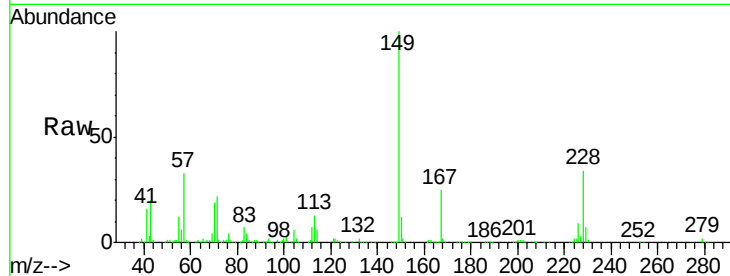




#83
Bis(2-ethylhexyl)phthalate
Concen: 63.85 ng
RT: 14.82 min Scan# 1114
Delta R.T. 0.11 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

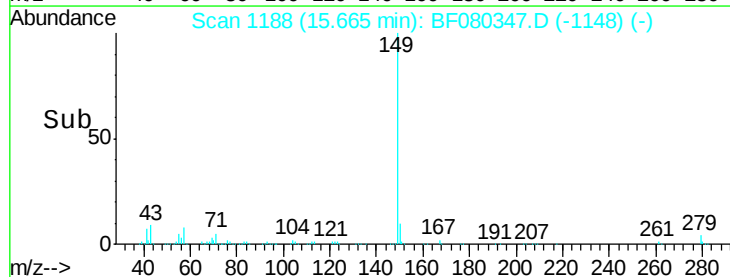
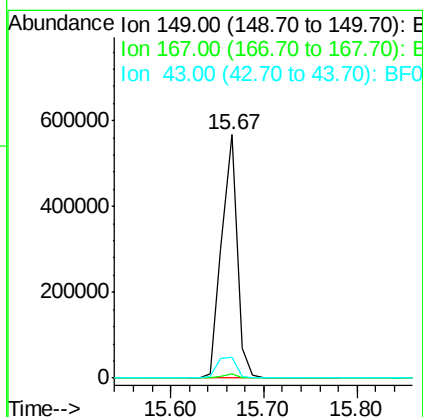
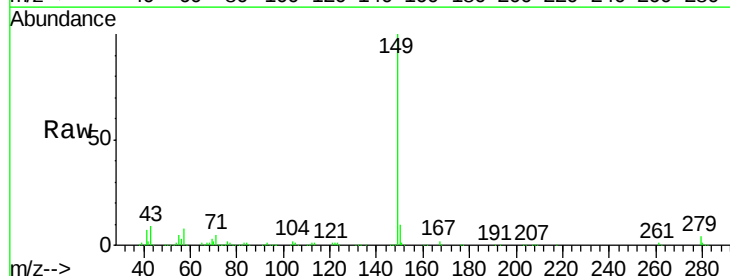
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

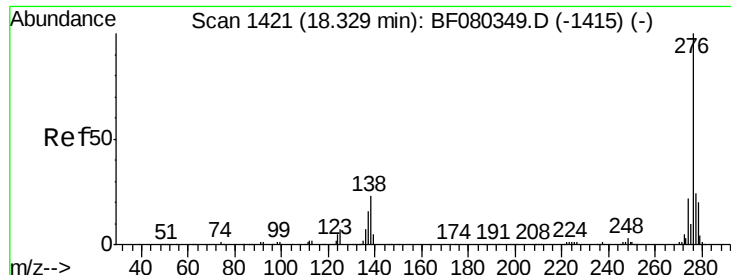
Tgt Ion:149 Resp: 384303
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.0
279 2.3 2.9 4.3#



#84
Di-n-octyl phthalate
Concen: 65.14 ng
RT: 15.67 min Scan# 1188
Delta R.T. 0.16 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion:149 Resp: 657741
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 9.1 13.7

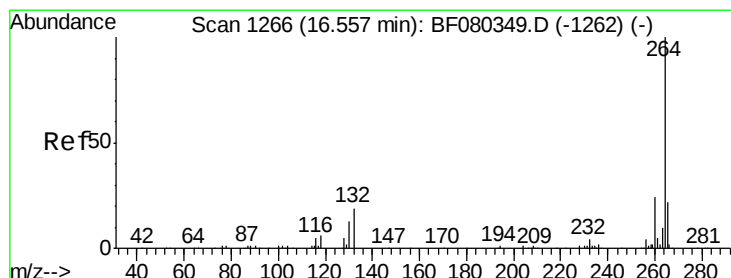
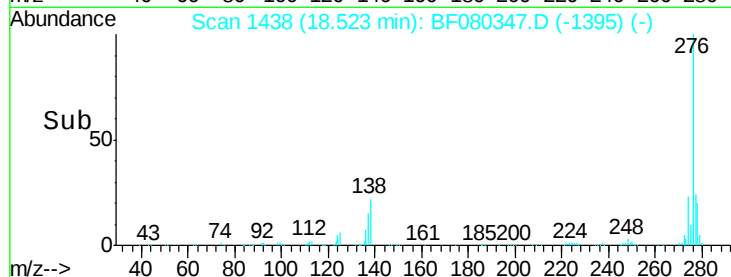
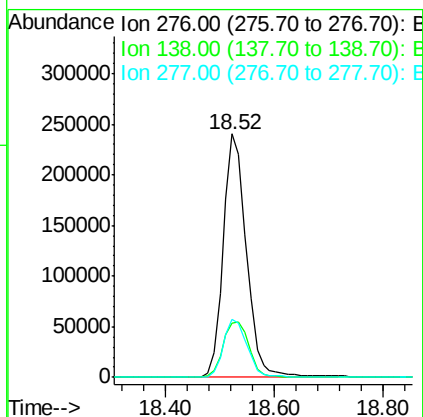
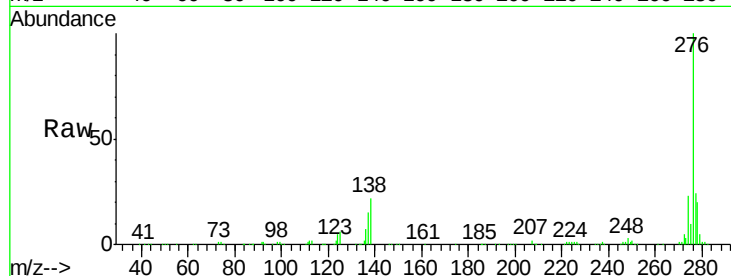




#85
Indeno(1,2,3-cd)pyrene
Concen: 65.44 ng
RT: 18.52 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

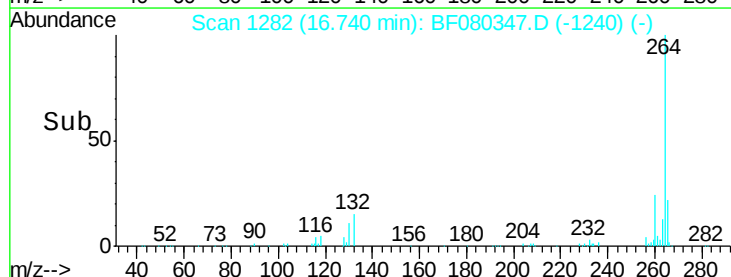
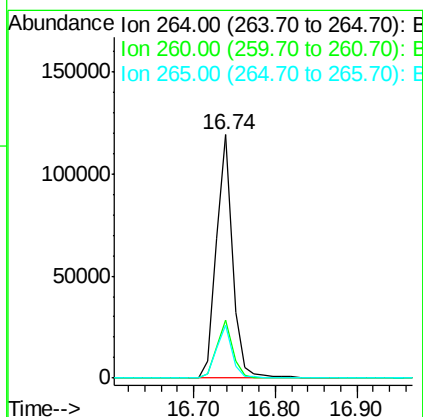
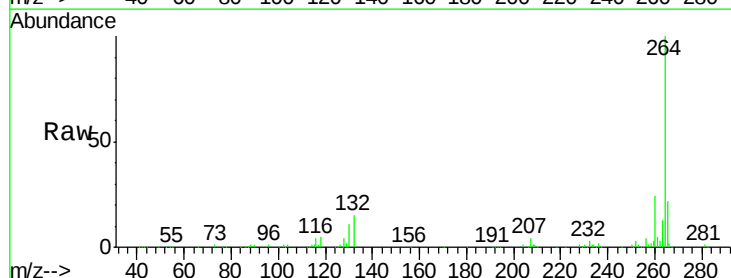
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

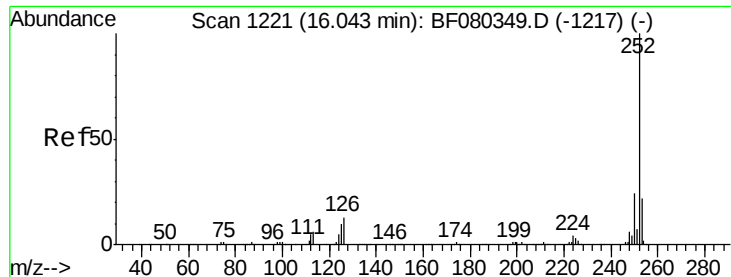
Tgt Ion: 276 Resp: 713638
Ion Ratio Lower Upper
276 100
138 25.7 19.7 29.5
277 24.8 19.4 29.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.18 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion: 264 Resp: 164910
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.8 17.6 26.4





#87

Benzo(b)fluoranthene

Concen: 58.73 ng

RT: 16.21 min Scan# 1236

Delta R.T. 0.17 min

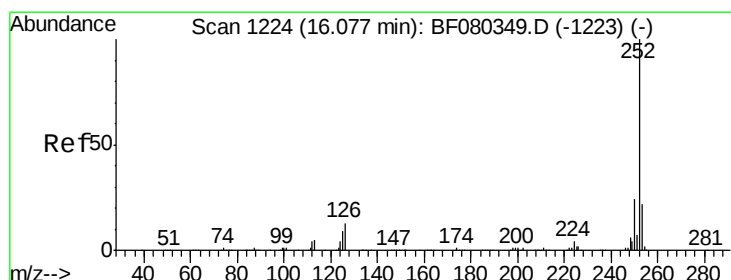
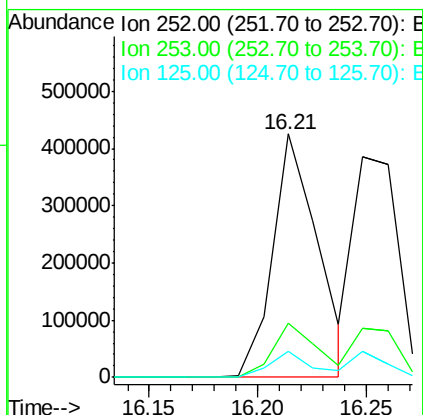
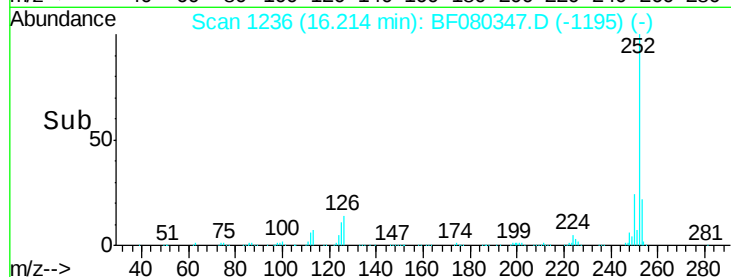
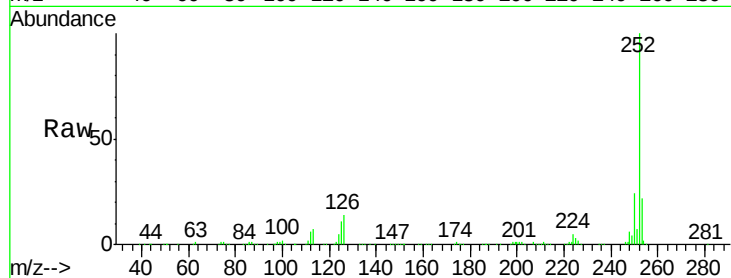
Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 618532

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.6	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 57.60 ng

RT: 16.25 min Scan# 1239

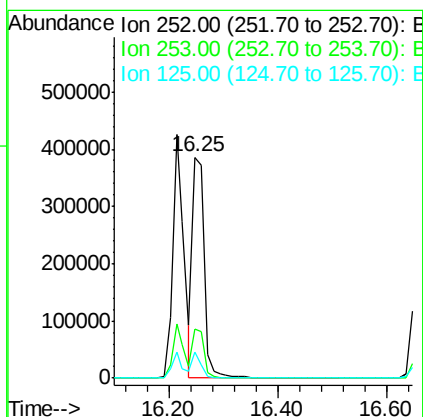
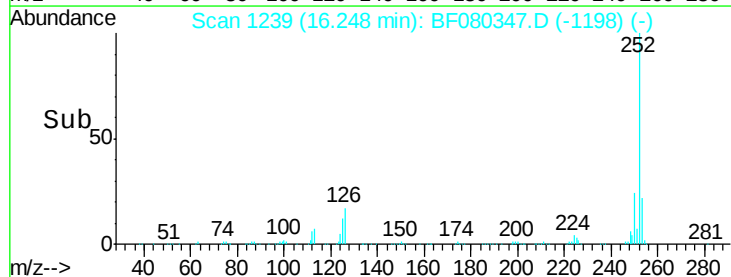
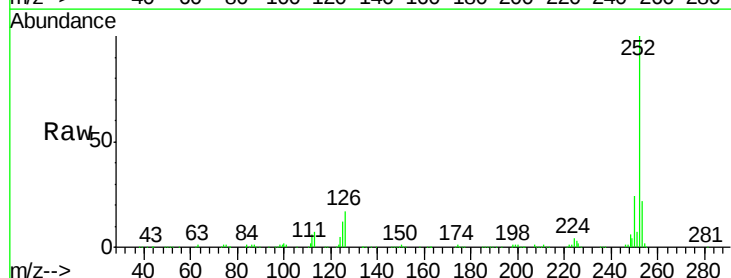
Delta R.T. 0.17 min

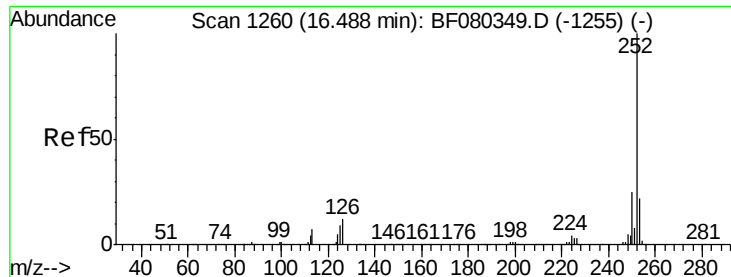
Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:252 Resp: 575101

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.8	8.5	12.7

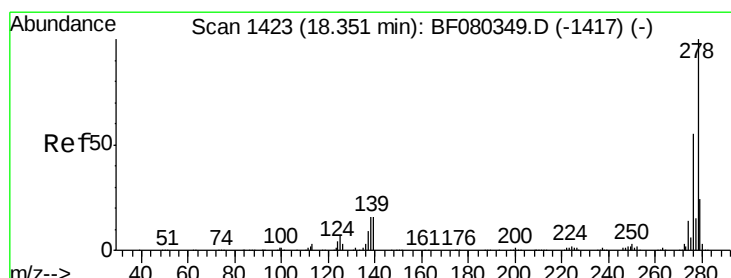
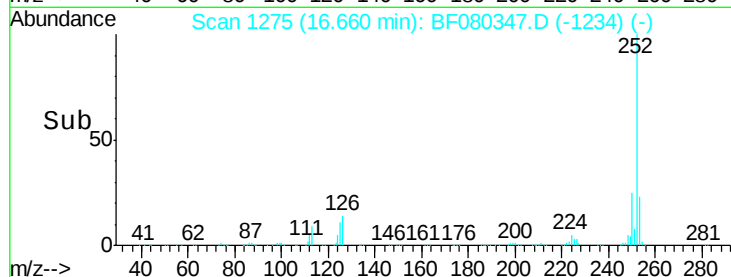
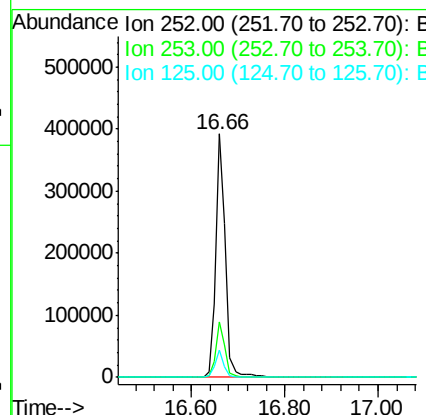
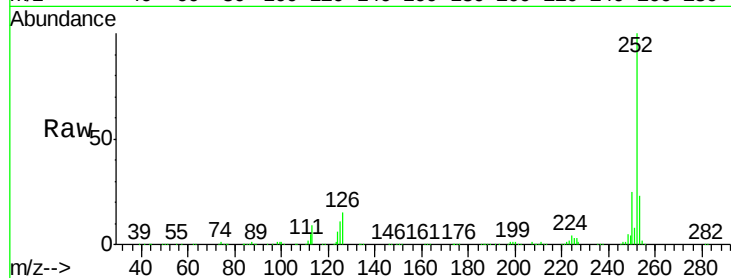




#89
Benzo(a)pyrene
Concen: 60.05 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.17 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

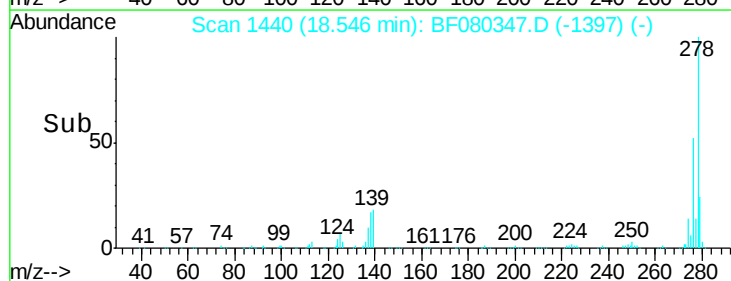
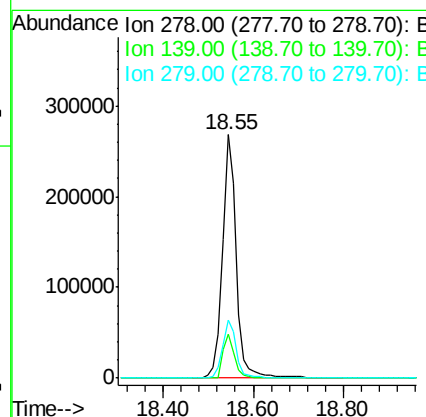
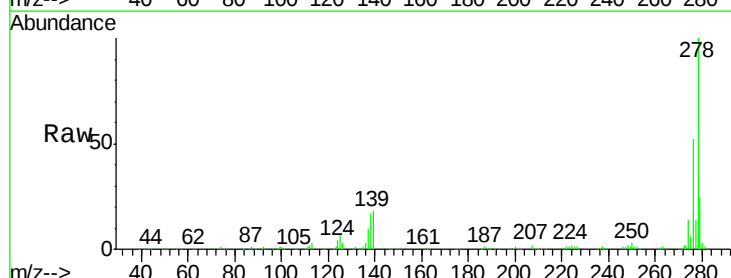
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

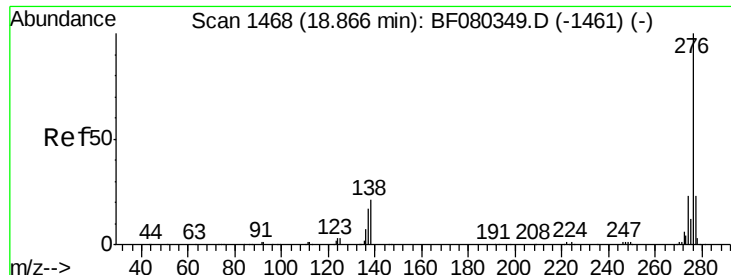
Tgt Ion: 252 Resp: 578065
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 62.80 ng
RT: 18.55 min Scan# 1440
Delta R.T. 0.19 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion: 278 Resp: 574860
Ion Ratio Lower Upper
278 100
139 17.8 13.0 19.6
279 24.0 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 62.75 ng

RT: 19.06 min Scan# 1485

Delta R.T. 0.19 min

Lab File: BF080347.D

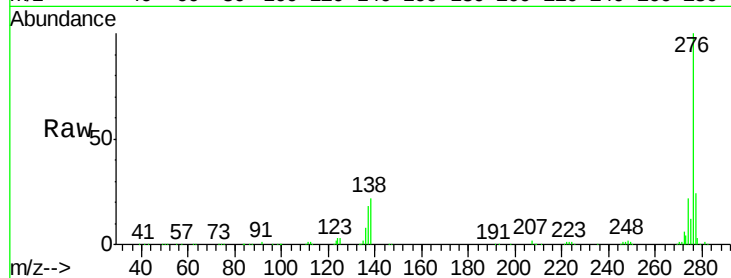
Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:276 Resp: 595282

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 22.2 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

