

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079830.D
 Acq On : 9 Jun 2015 14:15
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 09 14:40:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:15:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	46095	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	183517	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	93633	20.00	ng	0.01
63) Phenanthrene-d10	12.00	188	189420	20.00	ng	0.00
75) Chrysene-d12	15.01	240	202125	20.00	ng	-0.06
86) Perylene-d12	16.94	264	186713	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	339597	61.50	ng	0.00
7) Phenol-d6	7.02	99	430426	59.87	ng	0.00
23) Nitrobenzene-d5	7.98	82	416835	69.41	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	104815	69.66	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	756358	55.16	ng	0.00
78) Terphenyl-d14	13.70	244	1022573	55.44	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	75693	61.71	ng	95
3) Pyridine	4.16	79	193716	58.95	ng	96
4) n-Nitrosodimethylamine	4.08	42	99562	59.86	ng	92
6) Aniline	7.07	93	307464	58.78	ng	96
8) 2-Chlorophenol	7.20	128	185734	58.27	ng	93
9) Benzaldehyde	6.97	77	122972	55.60	ng	98
10) Phenol	7.03	94	225911	57.53	ng	95
11) bis(2-Chloroethyl)ether	7.13	93	167895	53.97	ng	98
12) 1,3-Dichlorobenzene	7.36	146	214628	59.32	ng	100
13) 1,4-Dichlorobenzene	7.44	146	242144	59.39	ng	99
14) 1,2-Dichlorobenzene	7.60	146	212167	60.45	ng	100
15) Benzyl Alcohol	7.54	79	179737	63.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	274394	58.94	ng	96
17) 2-Methylphenol	7.64	107	163232	60.54	ng	99
18) Hexachloroethane	7.94	117	75971	59.96	ng	98
19) n-Nitroso-di-n-propylamine	7.80	70	145239	57.64	ng	92
20) 3+4-Methylphenols	7.79	107	206963	59.22	ng	99
22) Acetophenone	7.82	105	264689	57.05	ng	# 95
24) Nitrobenzene	8.00	77	201037	66.51	ng	# 73
25) Isophorone	8.23	82	373714	54.84	ng	98
26) 2-Nitrophenol	8.32	139	82661	75.07	ng	96
27) 2,4-Dimethylphenol	8.33	122	175776	57.71	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	249732	64.42	ng	99
29) 2,4-Dichlorophenol	8.56	162	158145	64.05	ng	97
30) 1,2,4-Trichlorobenzene	8.65	180	199168	61.66	ng	98
31) Naphthalene	8.73	128	585213	57.76	ng	99
32) Benzoic acid	8.40	122	60917	84.71	ng	99
33) 4-Chloroaniline	8.76	127	310975	77.64	ng	98
34) Hexachlorobutadiene	8.86	225	112123	63.15	ng	99
35) Caprolactam	9.12	113	48622	72.63	ng	92
36) 4-Chloro-3-methylphenol	9.23	107	172689	64.61	ng	95
37) 2-Methylnaphthalene	9.43	142	415699	59.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	196566	60.54	ng	99
40) Hexachlorocyclopentadiene	9.59	237	99045	69.07	ng	98

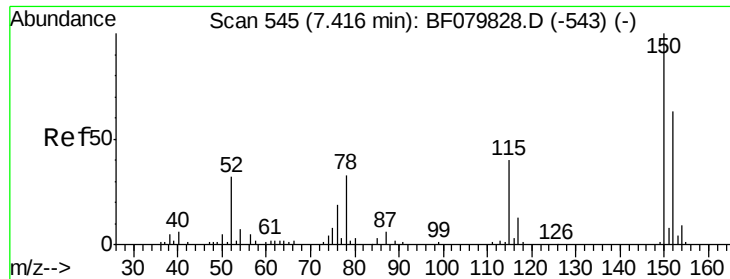
Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	126424	68.49	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	123795	61.81	ng	96
45) 1,1'-Biphenyl	9.90	154	464522	59.98	ng	98
46) 2-Chloronaphthalene	9.92	162	373332	57.84	ng	99
47) 2-Nitroaniline	10.00	65	88392	73.82	ng	97
48) Acenaphthylene	10.34	152	630658	57.65	ng	99
49) Dimethylphthalate	10.17	163	409914	54.18	ng	98
50) 2,6-Dinitrotoluene	10.24	165	80185	75.88	ng	90
51) Acenaphthene	10.52	154	370065	58.47	ng	99
52) 3-Nitroaniline	10.41	138	92978	67.47	ng	95
53) 2,4-Dinitrophenol	10.51	184	19021	71.00	ng	# 89
54) Dibenzofuran	10.70	168	522284	58.90	ng	# 86
55) 4-Nitrophenol	10.55	139	70137	71.88	ng	89
56) 2,4-Dinitrotoluene	10.65	165	110523	89.76	ng	88
57) Fluorene	11.04	166	472703	60.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	98108	69.36	ng	95
59) Diethylphthalate	10.88	149	410837	55.41	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	201006	59.47	ng	96
61) 4-Nitroaniline	11.03	138	94592	72.05	ng	96
62) Azobenzene	11.18	77	411295	57.90	ng	97
64) 4,6-Dinitro-2-methylphenol	11.06	198	36622	78.61	ng	85
65) n-Nitrosodiphenylamine	11.13	169	374248	58.93	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	134634	63.41	ng	96
67) Hexachlorobenzene	11.60	284	138664	60.62	ng	# 91
68) Atrazine	11.66	200	119496	72.51	ng	92
69) Pentachlorophenol	11.79	266	54153	82.97	ng	97
70) Phenanthrene	12.02	178	679340	59.66	ng	98
71) Anthracene	12.08	178	674465	61.22	ng	100
72) Carbazole	12.23	167	637552	61.71	ng	99
73) Di-n-butylphthalate	12.55	149	647789	63.41	ng	# 97
74) Fluoranthene	13.30	202	730279	61.51	ng	99
76) Benzidine	13.42	184	380411	63.58	ng	98
77) Pyrene	13.57	202	756060	59.63	ng	99
79) Butylbenzylphthalate	14.26	149	274166	76.62	ng	# 91
80) Benzo(a)anthracene	14.99	228	718465	59.79	ng	99
81) 3,3'-Dichlorobenzidine	14.94	252	245154	69.29	ng	# 98
82) Chrysene	15.04	228	675277	59.65	ng	98
83) Bis(2-ethylhexyl)phthalate	14.96	149	405143	72.73	ng	# 96
84) Di-n-octyl phthalate	15.78	149	656442	78.89	ng	96
85) Indeno(1,2,3-cd)pyrene	18.88	276	776519	69.32	ng	99
87) Benzo(b)fluoranthene	16.38	252	720450	68.47	ng	# 98
88) Benzo(k)fluoranthene	16.38	252	720450	60.27	ng	98
89) Benzo(a)pyrene	16.86	252	647444	62.55	ng	100
90) Dibenzo(a,h)anthracene	18.90	278	615083	65.26	ng	96
91) Benzo(g,h,i)perylene	19.46	276	634290	63.03	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

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ClientSampleId :

SSTDICC060

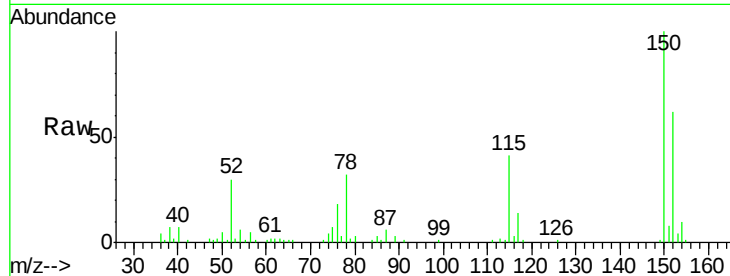
Tgt Ion:152 Resp: 46095

Ion Ratio Lower Upper

152 100

150 160.9 131.4 197.2

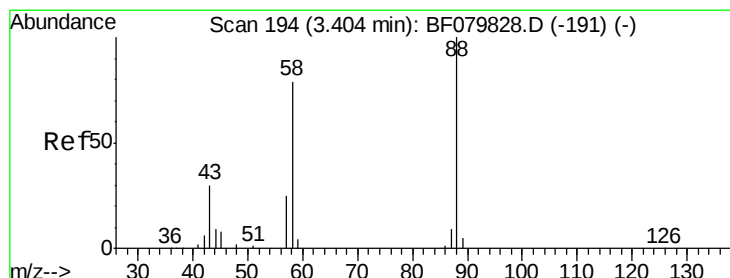
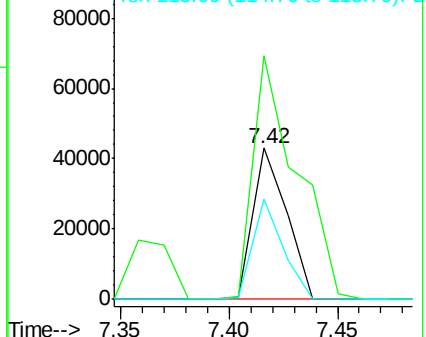
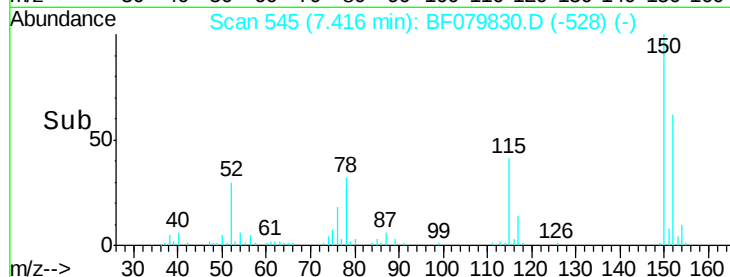
115 66.5 56.5 84.7



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: 61.71 ng

RT: 3.40 min Scan# 194

Delta R.T. -0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

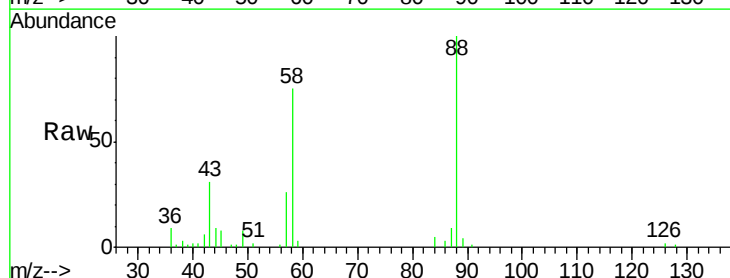
Tgt Ion: 88 Resp: 75693

Ion Ratio Lower Upper

88 100

58 77.0 58.1 87.1

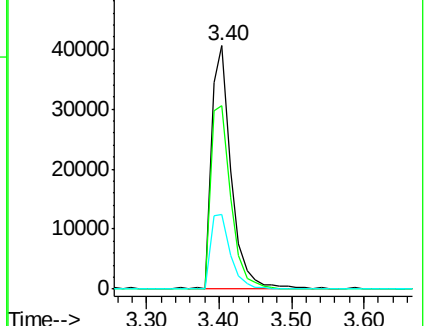
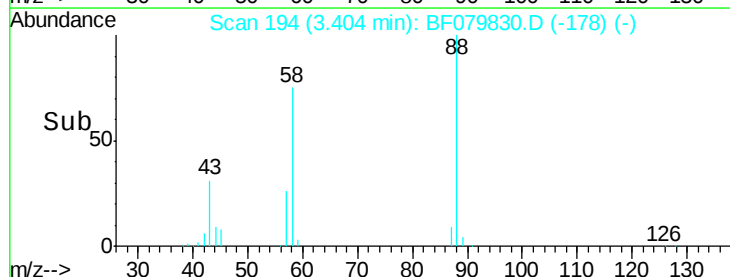
43 30.6 22.2 33.2

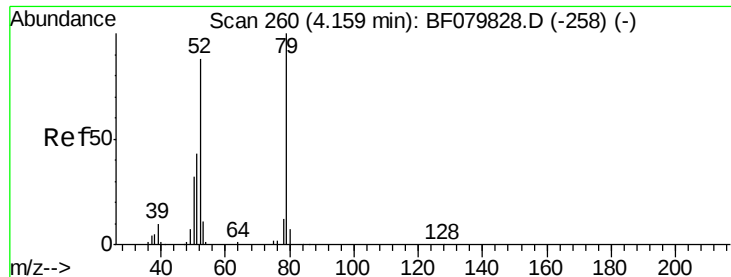


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 58.95 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

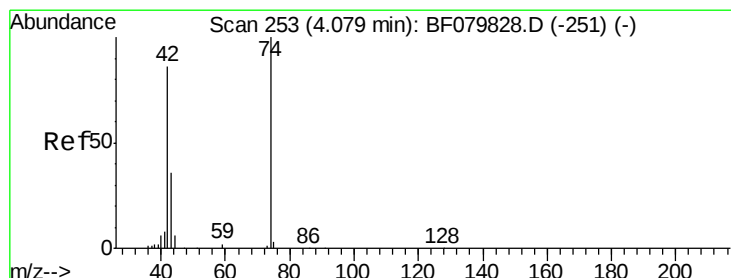
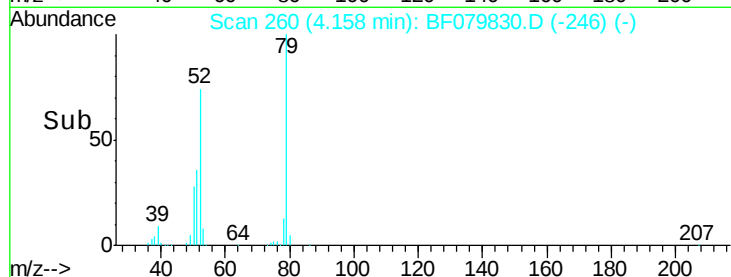
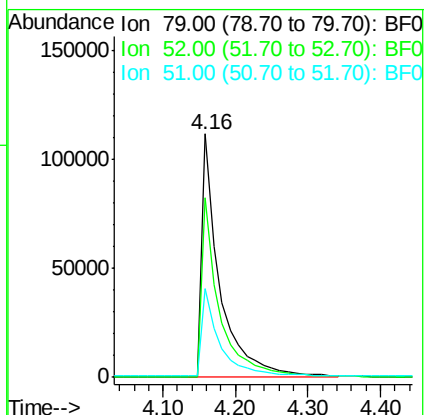
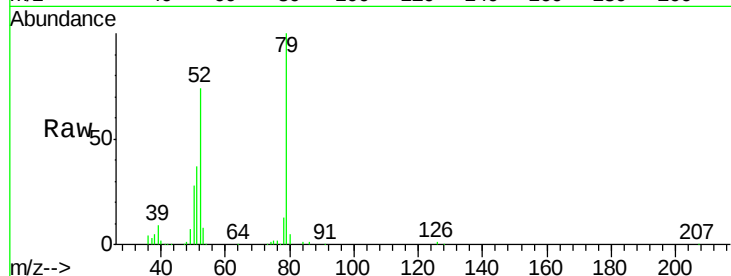
Tgt Ion: 79 Resp: 193716

Ion Ratio Lower Upper

79 100

52 73.6 62.3 93.5

51 36.7 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 59.86 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

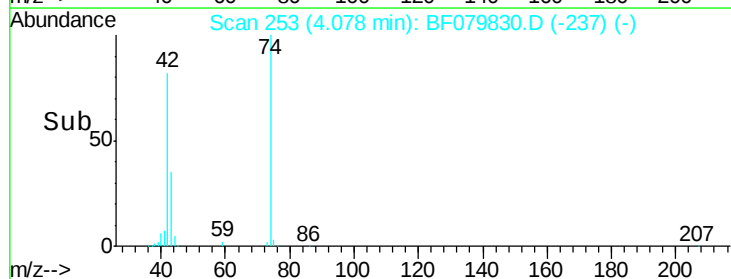
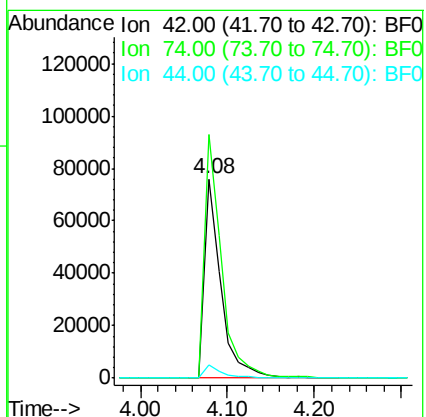
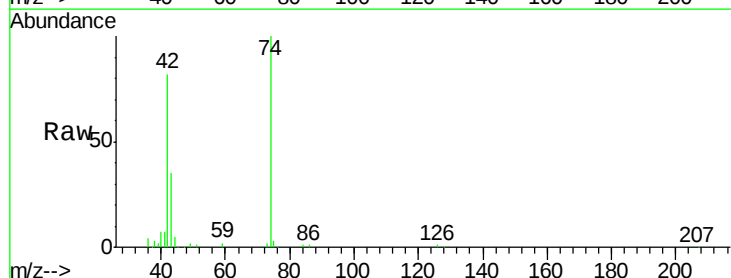
Tgt Ion: 42 Resp: 99562

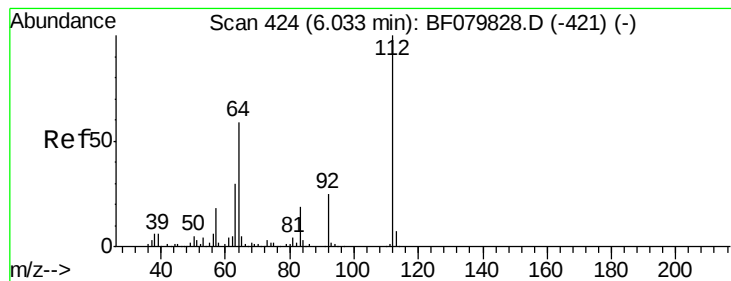
Ion Ratio Lower Upper

42 100

74 122.2 105.8 158.6

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 61.50 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

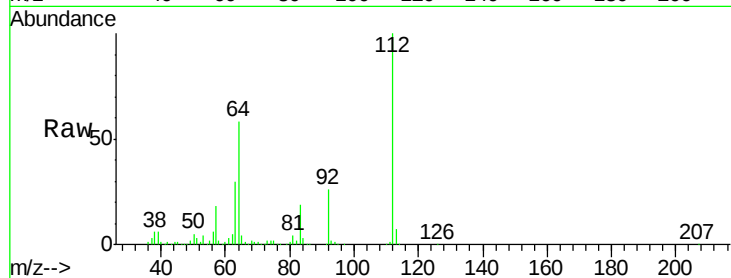
Tgt Ion: 112 Resp: 339597

Ion Ratio Lower Upper

112 100

64 57.8 44.2 66.4

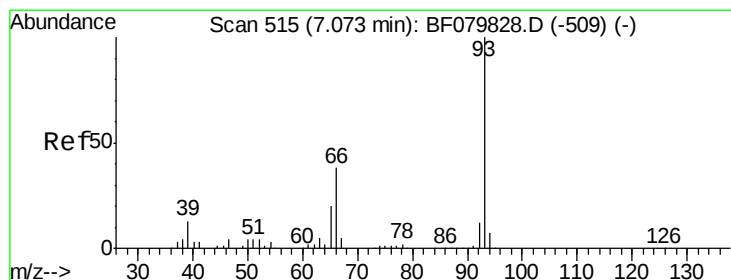
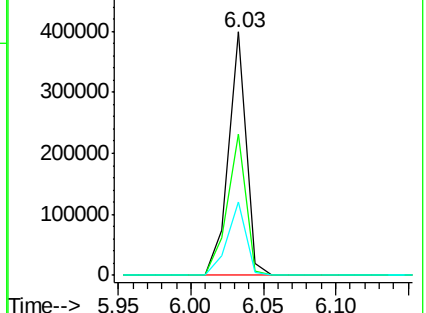
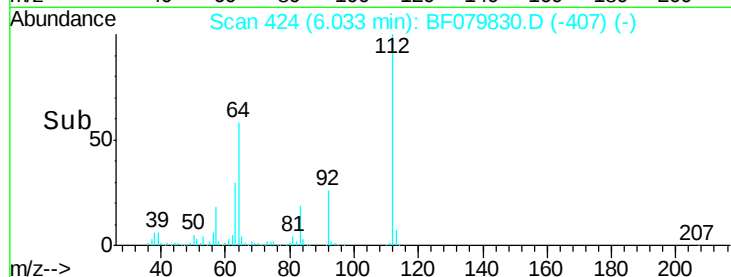
63 30.0 22.8 34.2



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: 58.78 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

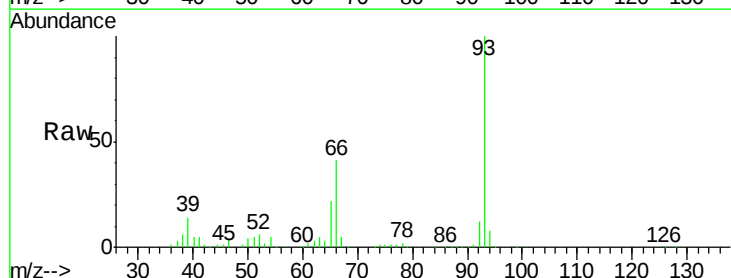
Tgt Ion: 93 Resp: 307464

Ion Ratio Lower Upper

93 100

66 40.9 30.6 46.0

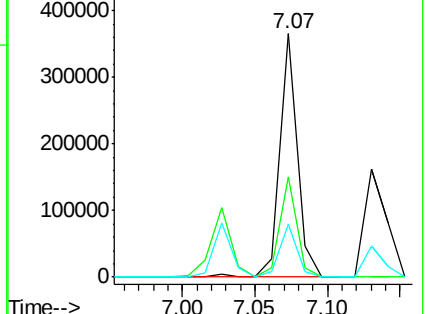
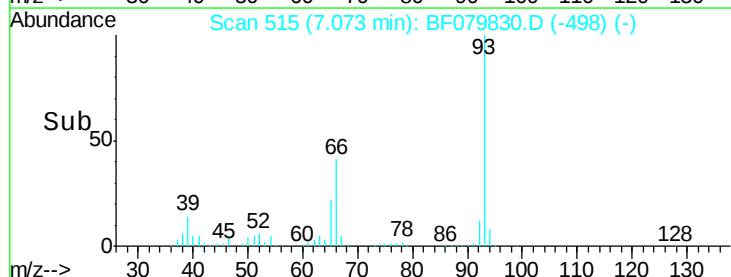
65 21.8 15.9 23.9

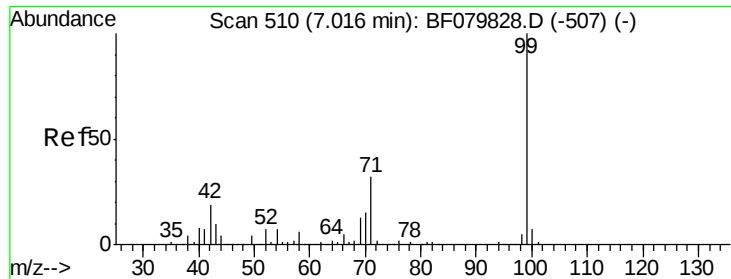


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 59.87 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

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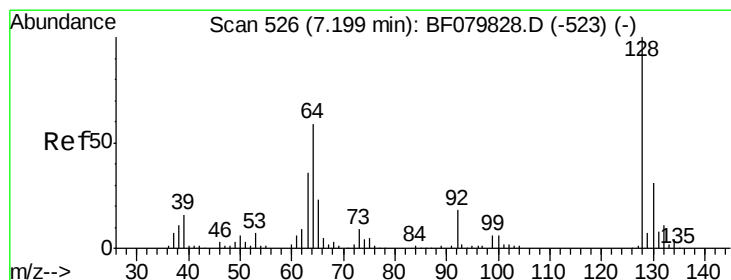
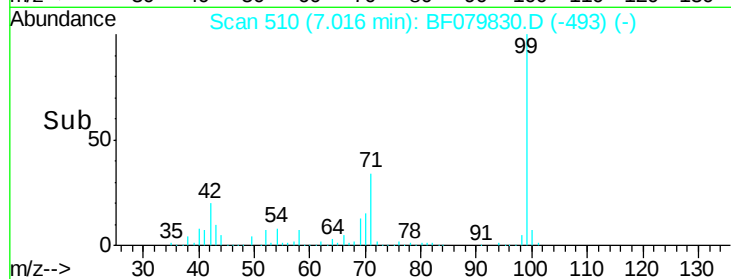
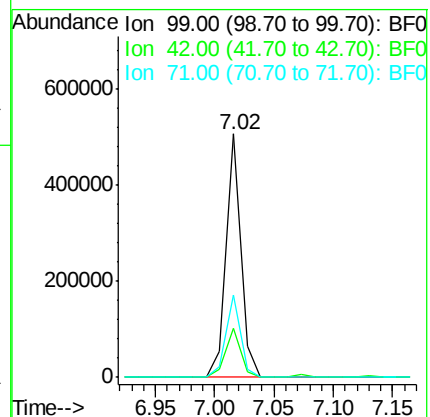
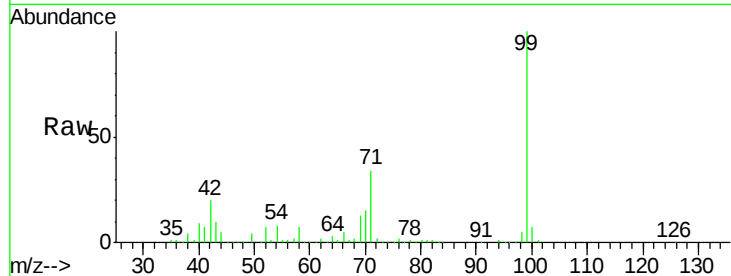
Tgt Ion: 99 Resp: 430426

Ion Ratio Lower Upper

99 100

42 20.4 13.7 20.5

71 33.8 25.1 37.7



#8

2-Chlorophenol

Concen: 58.27 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

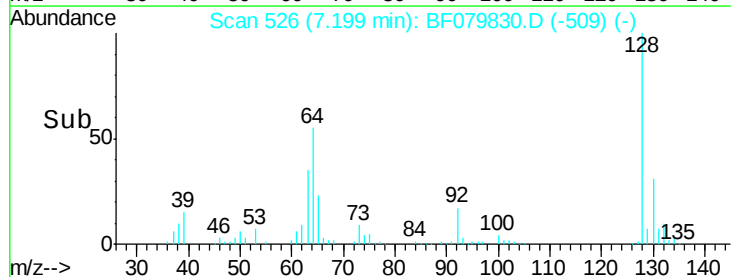
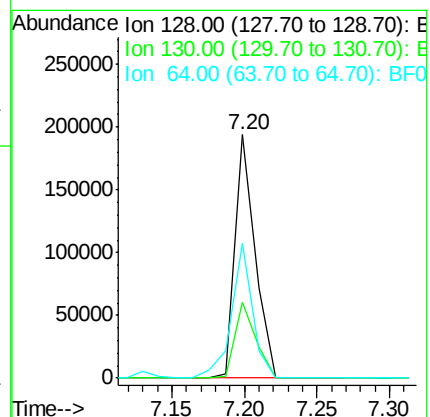
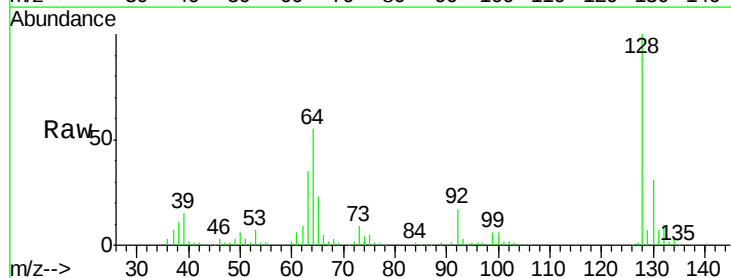
Tgt Ion: 128 Resp: 185734

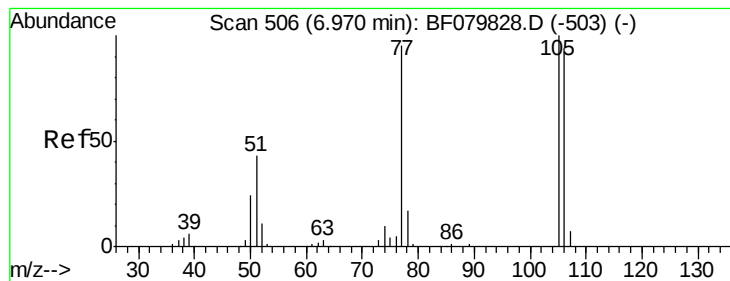
Ion Ratio Lower Upper

128 100

130 31.4 11.4 51.4

64 55.5 43.6 83.6





#9

Benzaldehyde

Concen: 55.60 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

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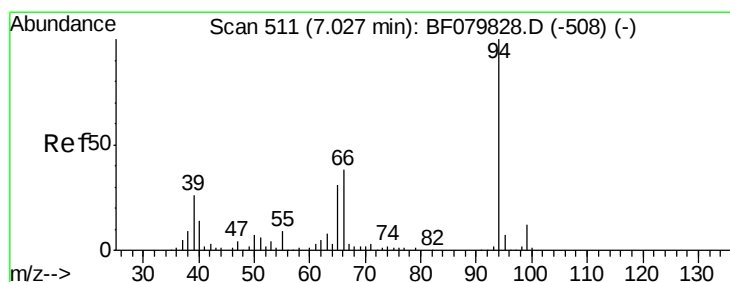
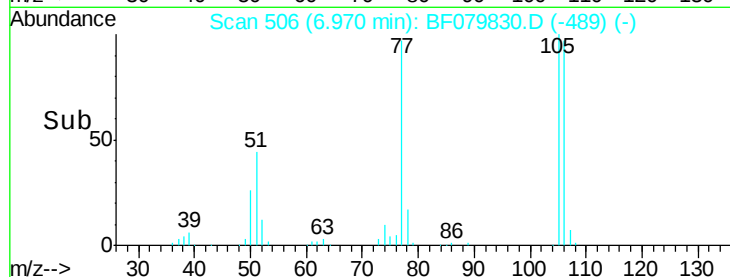
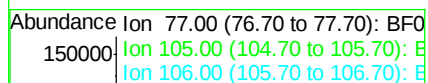
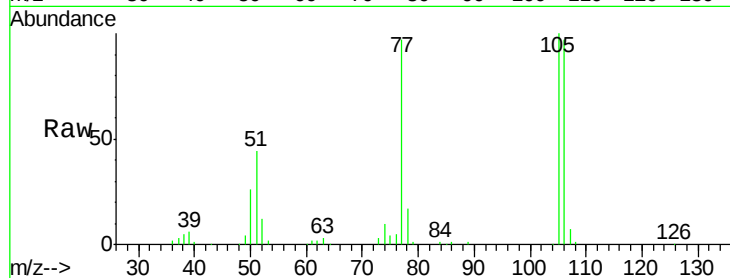
Tgt Ion: 77 Resp: 122972

Ion Ratio Lower Upper

77 100

105 103.1 83.9 123.9

106 99.8 77.1 117.1



#10

Phenol

Concen: 57.53 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

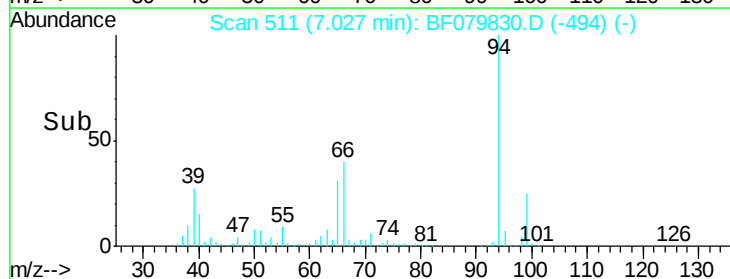
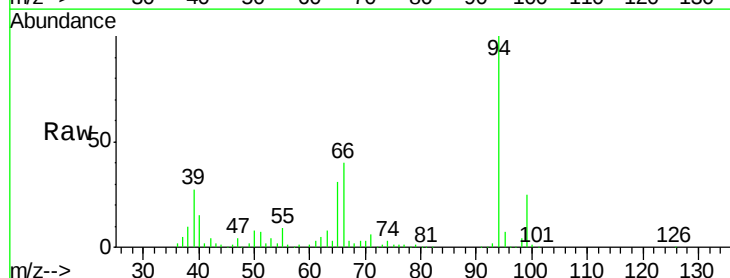
Tgt Ion: 94 Resp: 225911

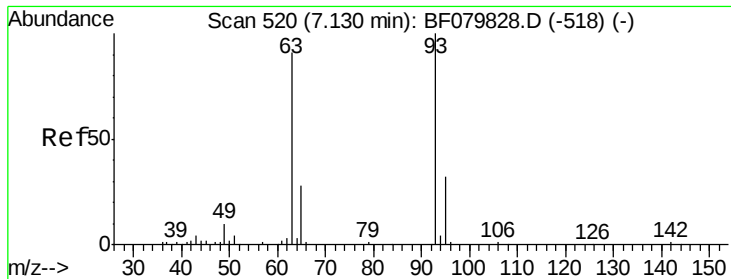
Ion Ratio Lower Upper

94 100

65 30.9 8.8 48.8

66 39.9 16.7 56.7

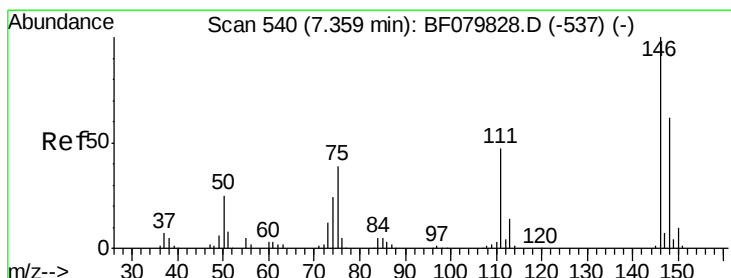
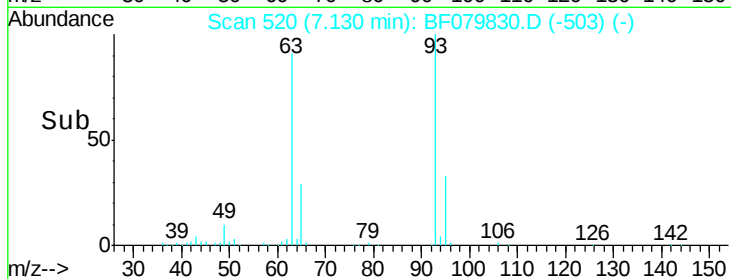
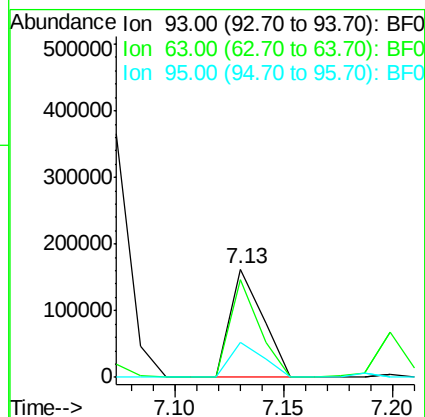
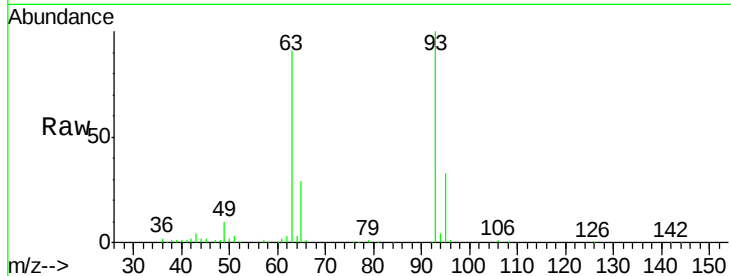




#11
bis(2-Chloroethyl)ether
Concen: 53.97 ng
RT: 7.13 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

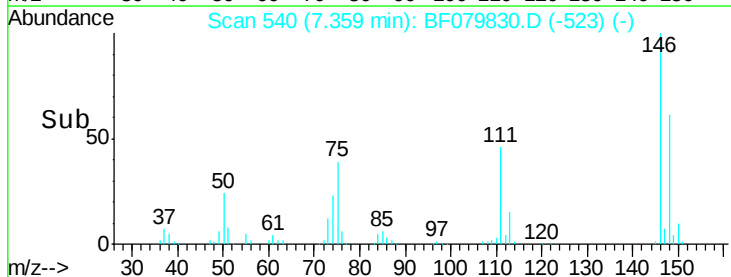
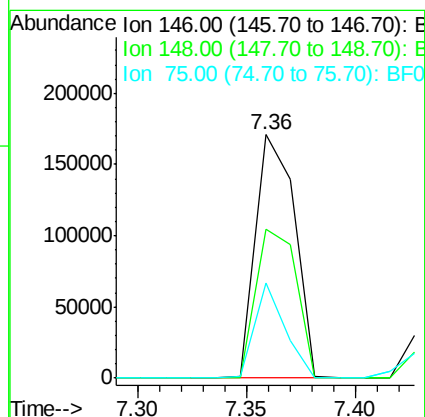
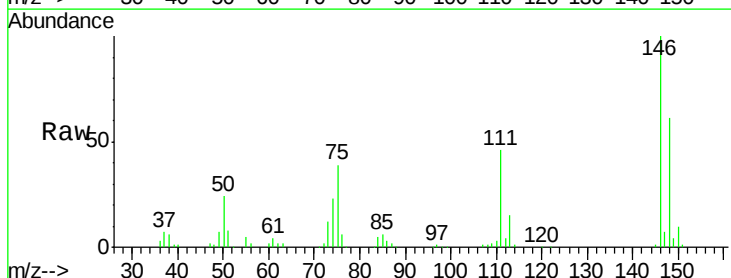
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

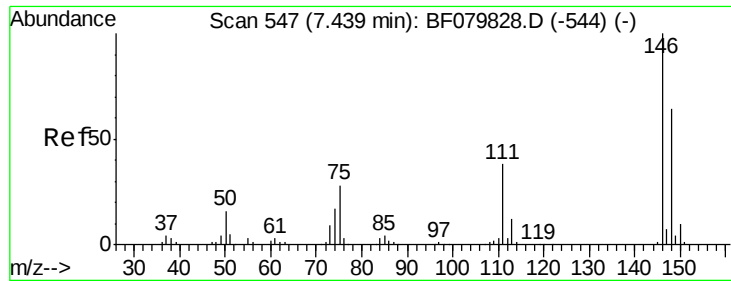
Tgt Ion: 93 Resp: 167895
Ion Ratio Lower Upper
93 100
63 90.9 68.6 108.6
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 59.32 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion: 146 Resp: 214628
Ion Ratio Lower Upper
146 100
148 61.0 48.9 73.3
75 39.2 31.3 46.9

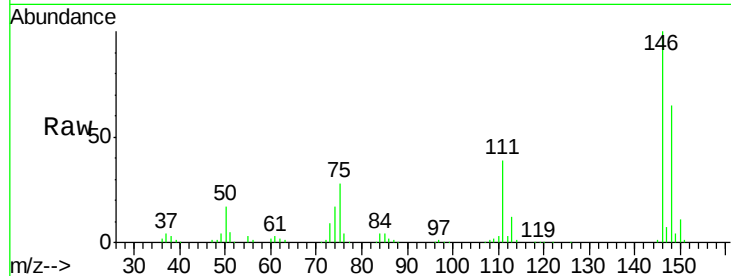




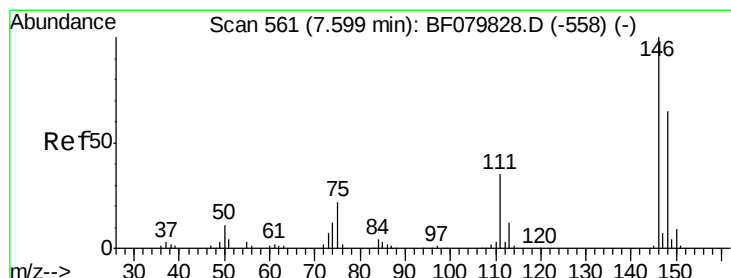
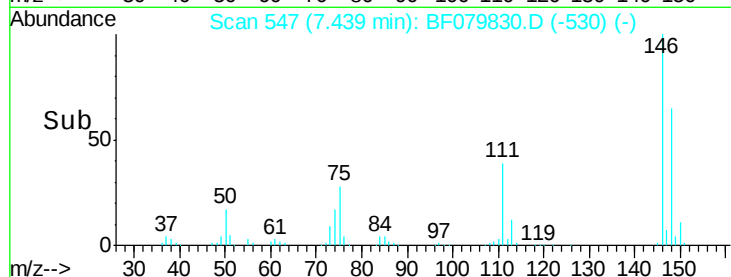
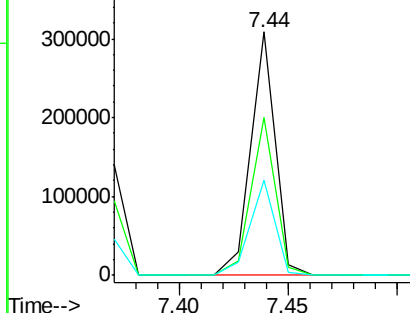
#13
 1,4-Dichlorobenzene
 Concen: 59.39 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 242144
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.0
 111 38.9 30.8 46.2

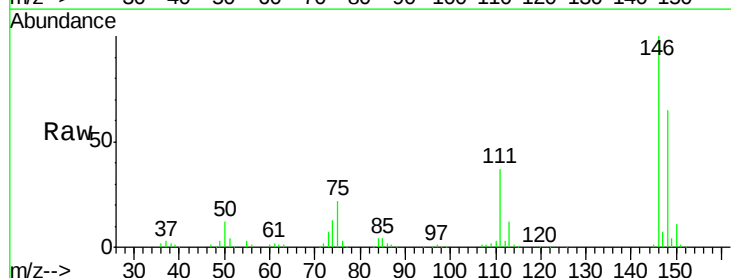


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

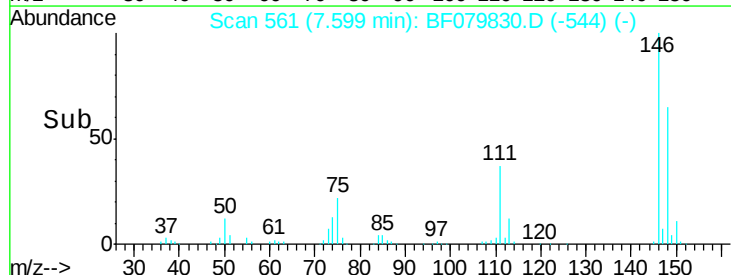
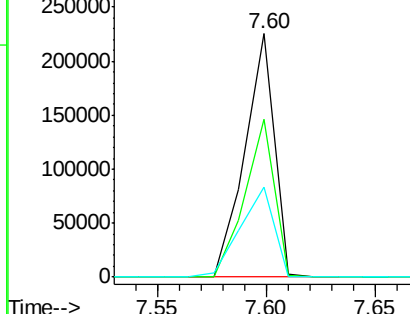


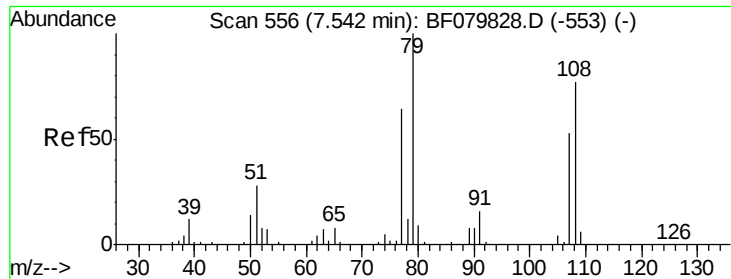
#14
 1,2-Dichlorobenzene
 Concen: 60.45 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:146 Resp: 212167
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.6 77.4
 111 36.9 29.3 43.9



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: 63.31 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

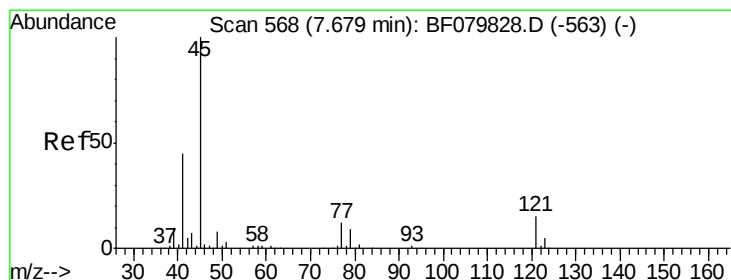
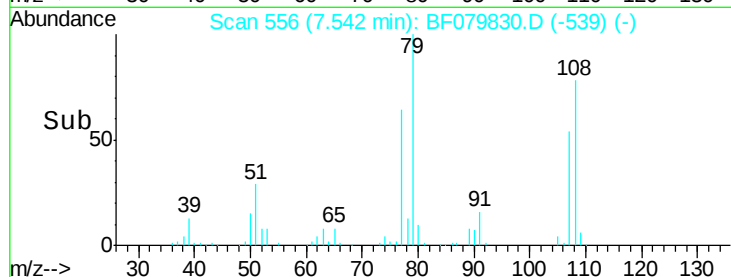
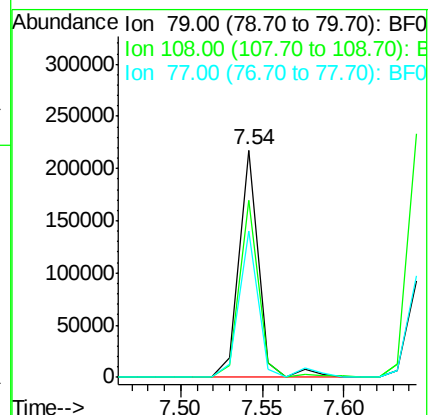
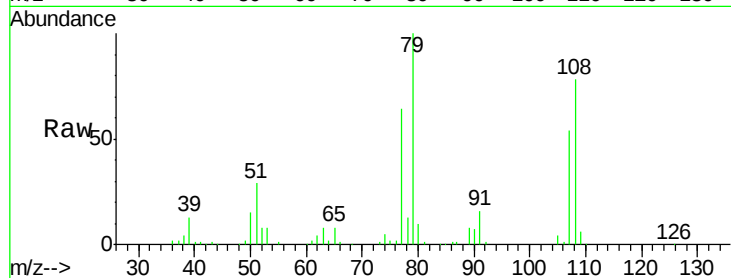
Tgt Ion: 79 Resp: 179737

Ion Ratio Lower Upper

79 100

108 77.7 60.6 91.0

77 64.1 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.94 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

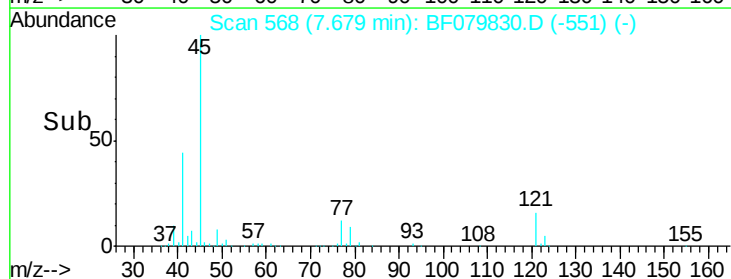
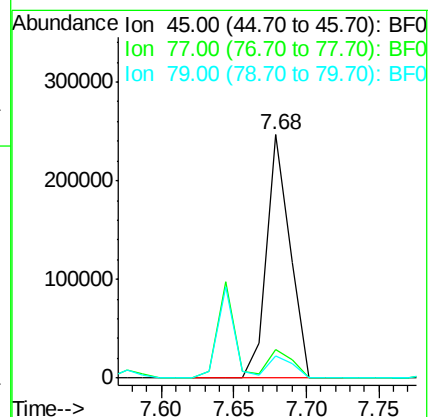
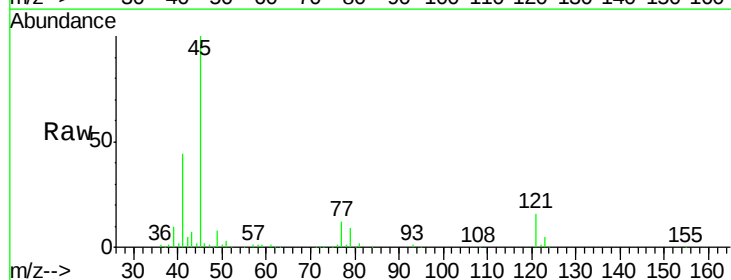
Tgt Ion: 45 Resp: 274394

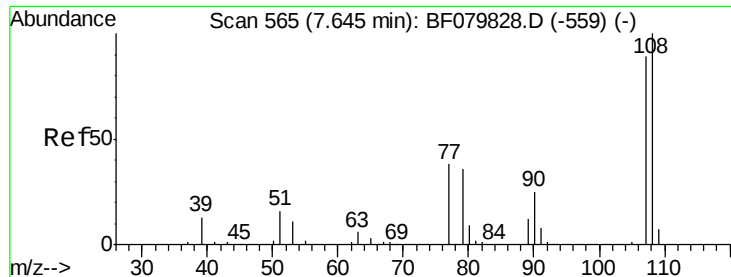
Ion Ratio Lower Upper

45 100

77 11.9 0.0 33.6

79 9.0 0.0 30.2

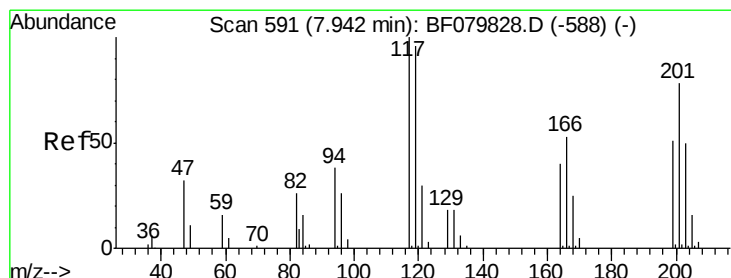
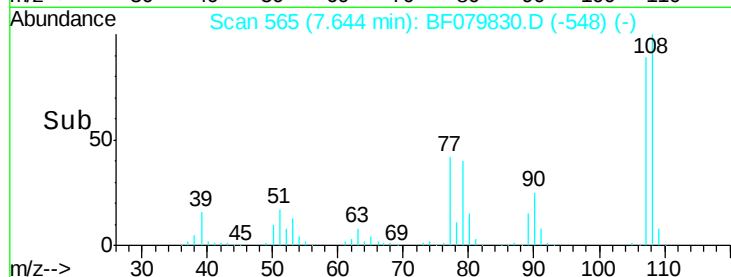
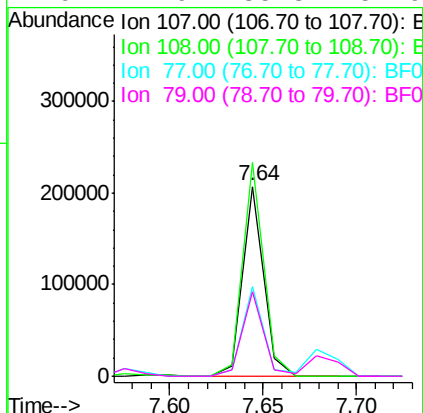
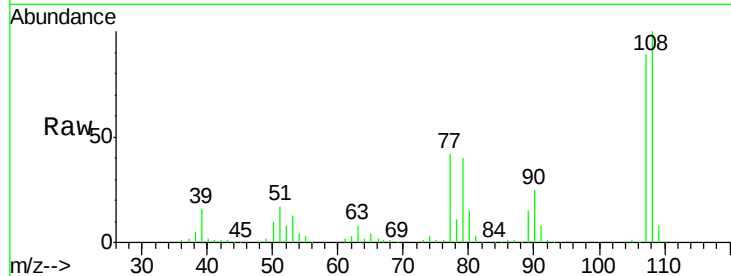




#17
2-Methylphenol
Concen: 60.54 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

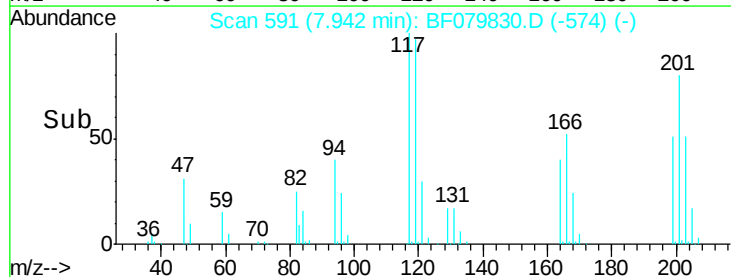
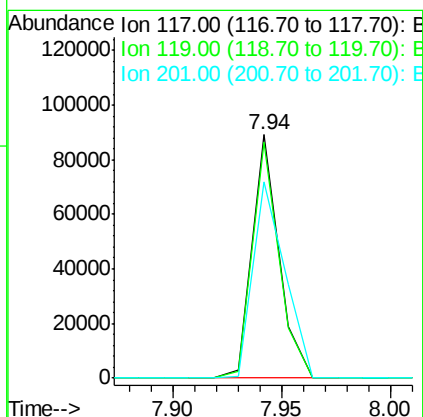
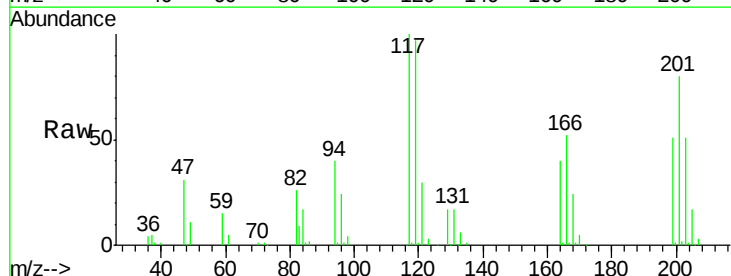
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

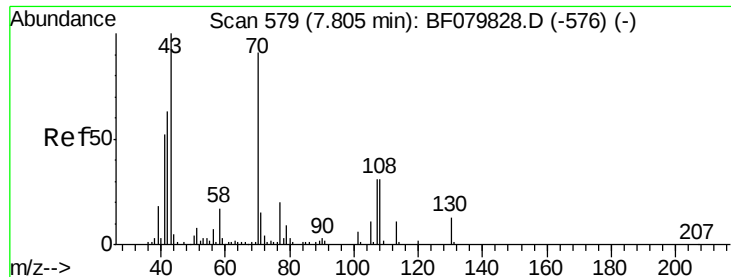
Tgt Ion:	107	Resp:	163232
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.3	133.9
77	47.0	38.1	57.1
79	44.9	35.3	52.9



#18
Hexachloroethane
Concen: 59.96 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:	117	Resp:	75971
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	114.8
201	80.4	66.3	99.5

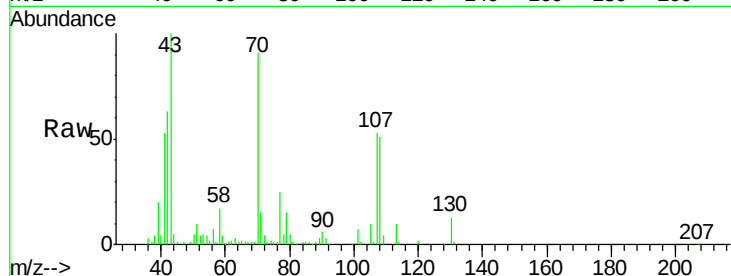




#19
n-Nitroso-di-n-propylamine
Concen: 57.64 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	70	Resp:	145239
Ion	Ratio	Lower	Upper
70	100		
42	68.7	49.3	73.9
101	7.6	6.6	9.8
130	13.9	12.5	18.7



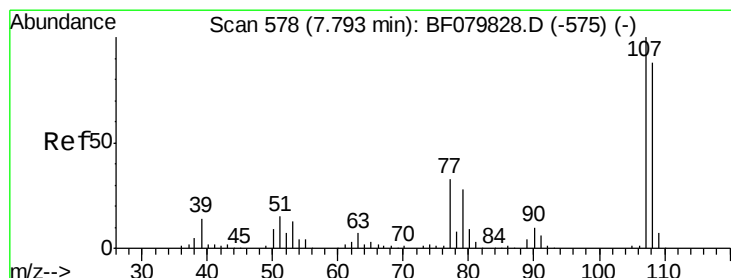
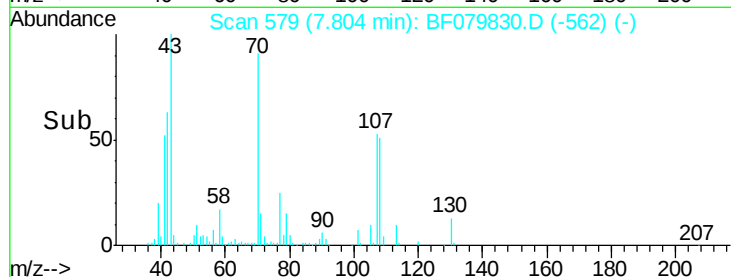
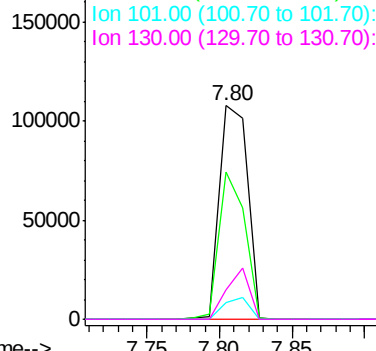
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

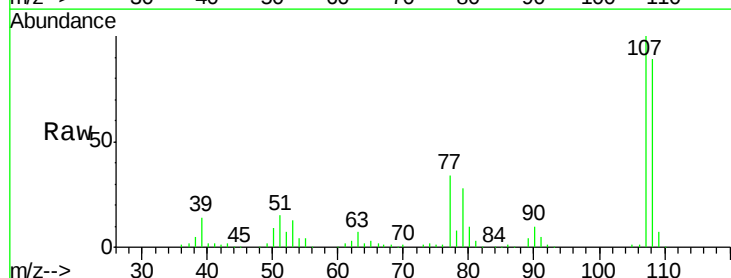
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 59.22 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:	107	Resp:	206963
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.4	108.4
77	34.2	13.6	53.6
79	27.6	9.3	49.3



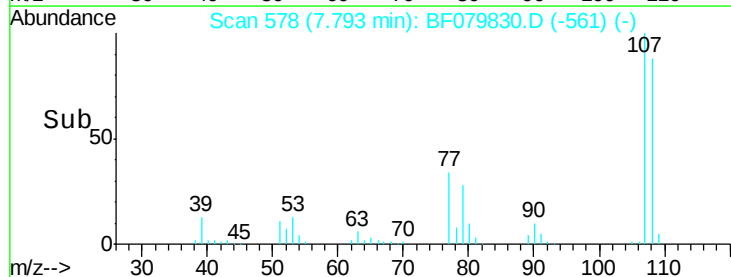
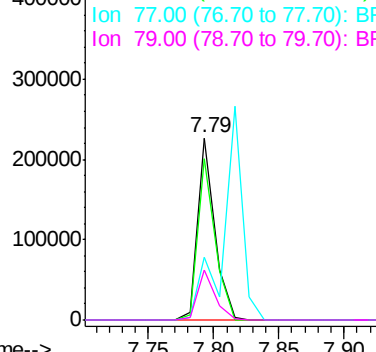
Abundance

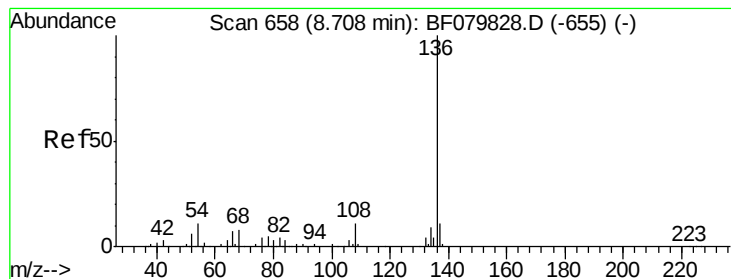
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 183517

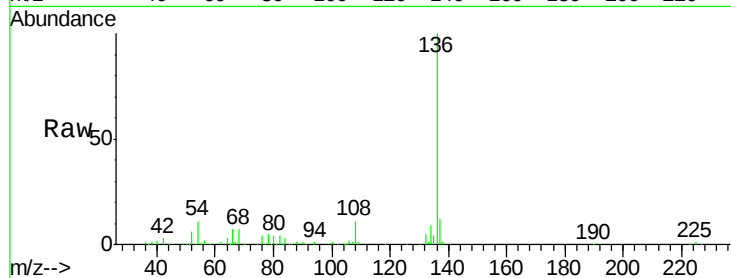
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 11.3 8.1 12.1

68 7.3 4.8 7.2#

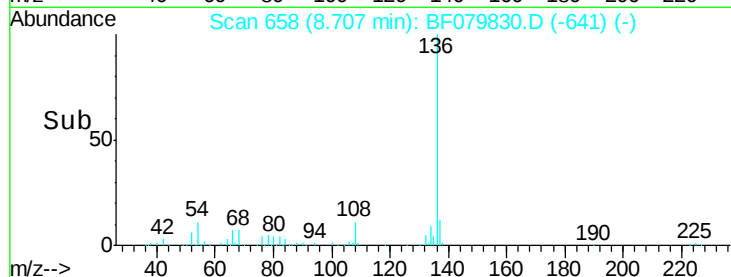


Abundance Ion 136.00 (135.70 to 136.70): E

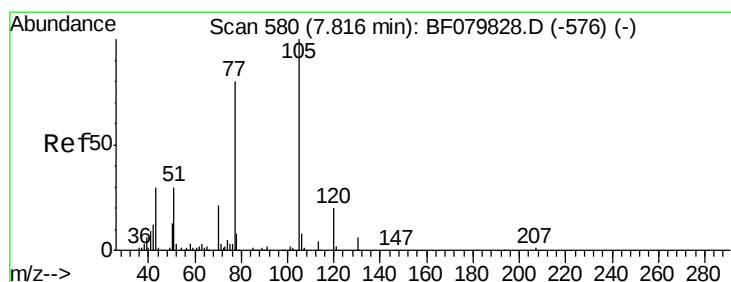
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 57.05 ng

RT: 7.82 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:105 Resp: 264689

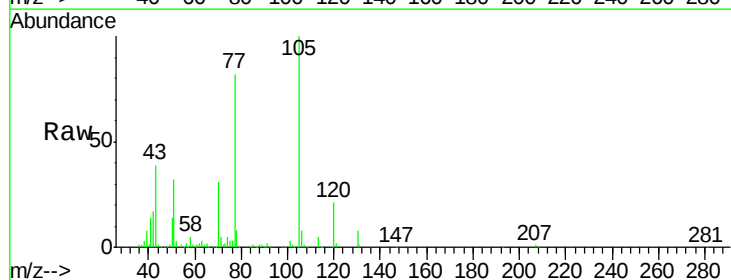
Ion Ratio Lower Upper

105 100

71 5.1 1.5 2.3#

51 31.9 22.3 33.5

120 21.0 16.8 25.2

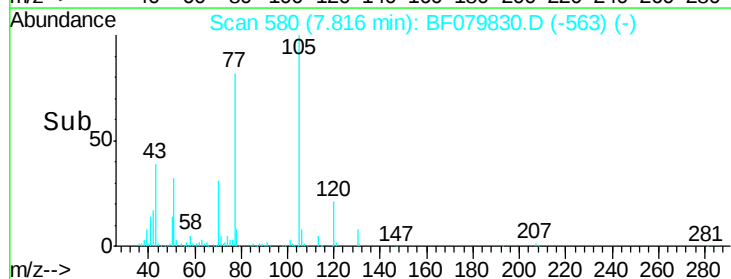


Abundance Ion 105.00 (104.70 to 105.70): E

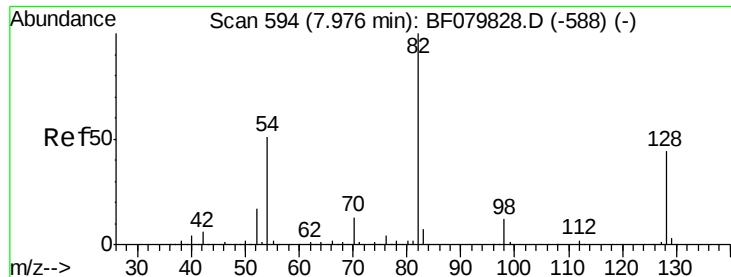
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



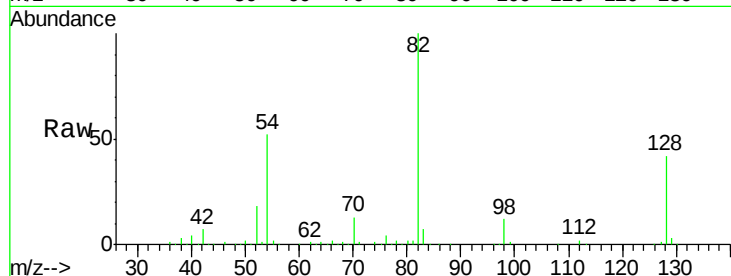
Time-->



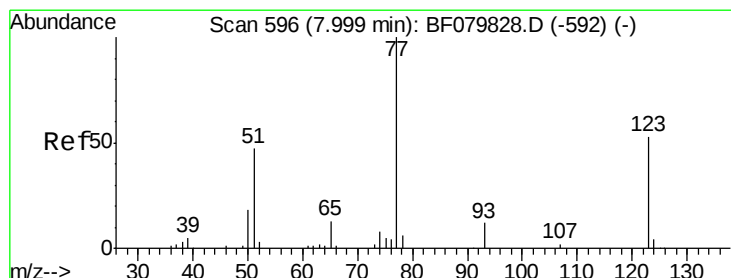
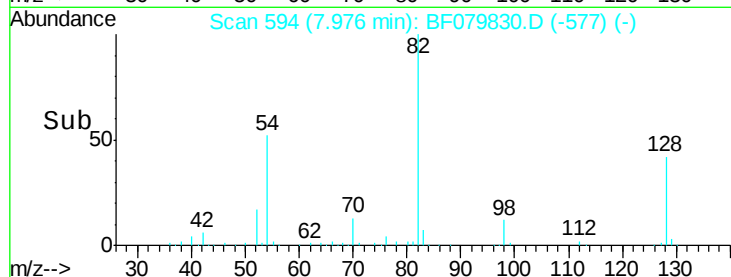
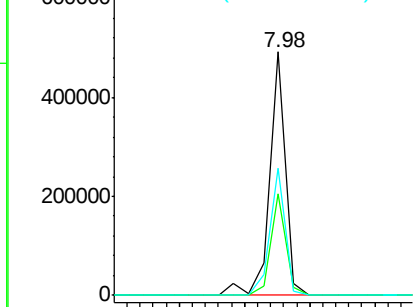
#23
 Nitrobenzene-d5
 Concen: 69.41 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.2	52.8
54	52.2	39.2	58.8

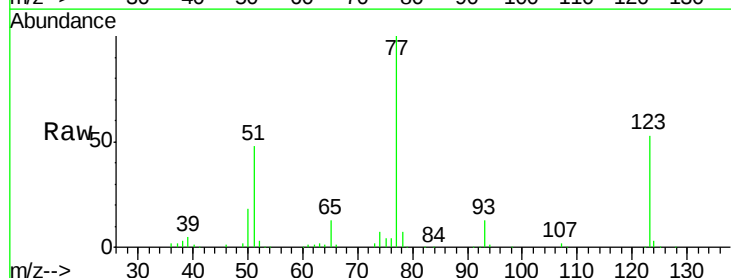


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

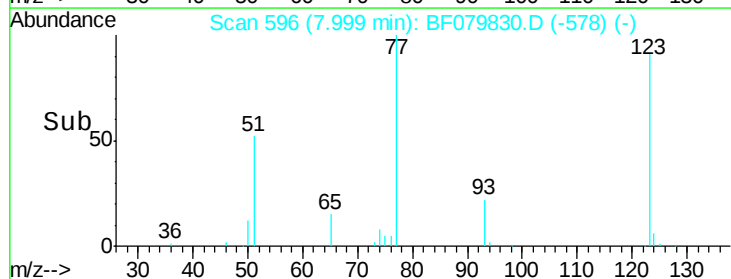
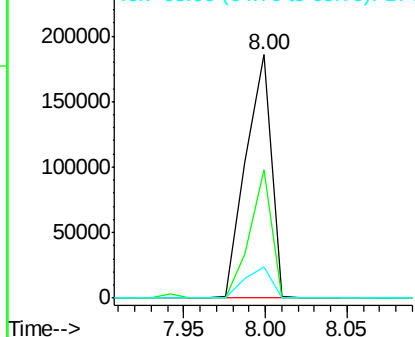


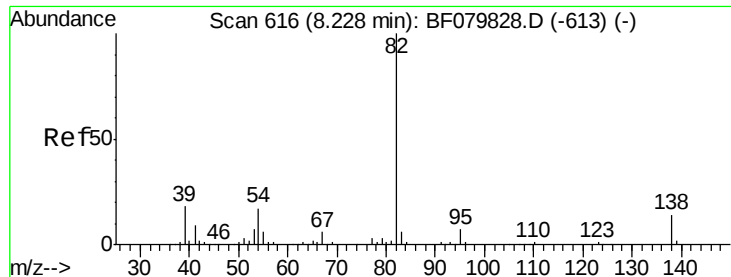
#24
 Nitrobenzene
 Concen: 66.51 ng
 RT: 8.00 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	26.0	39.0#
65	12.8	12.0	18.0



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: 54.84 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

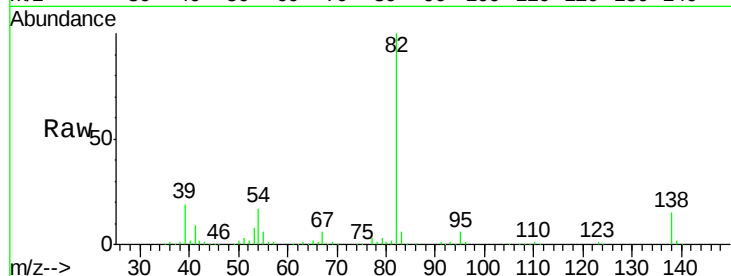
Tgt Ion: 82 Resp: 373714

Ion Ratio Lower Upper

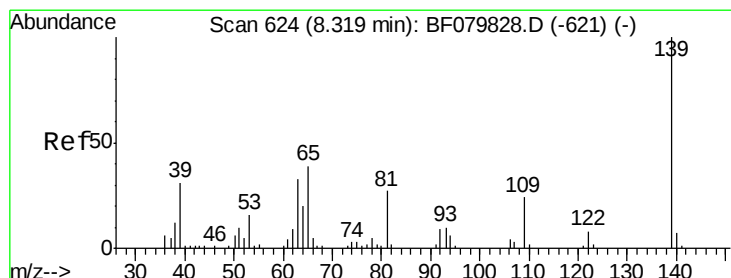
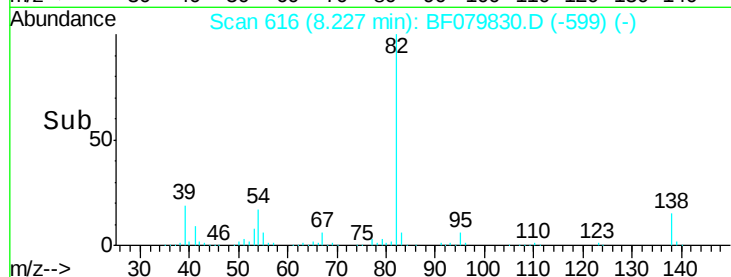
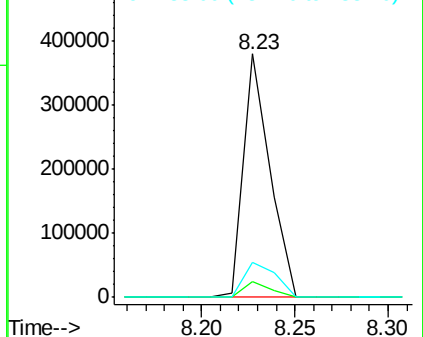
82 100

95 6.4 5.7 8.5

138 14.6 12.2 18.4



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



#26

2-Nitrophenol

Concen: 75.07 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

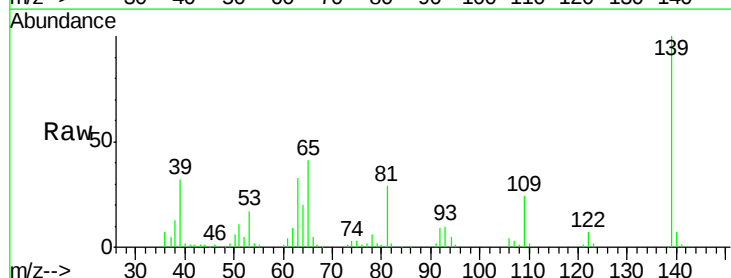
Tgt Ion: 139 Resp: 82661

Ion Ratio Lower Upper

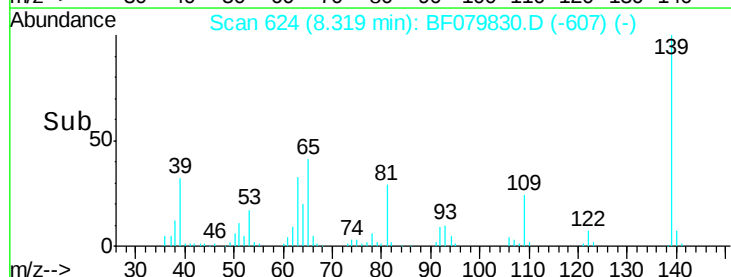
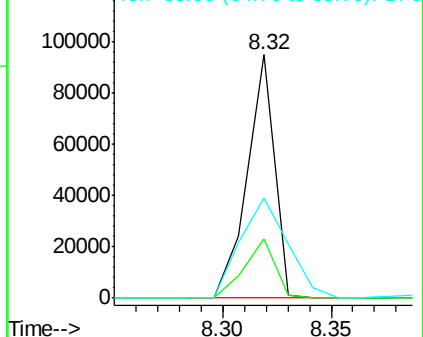
139 100

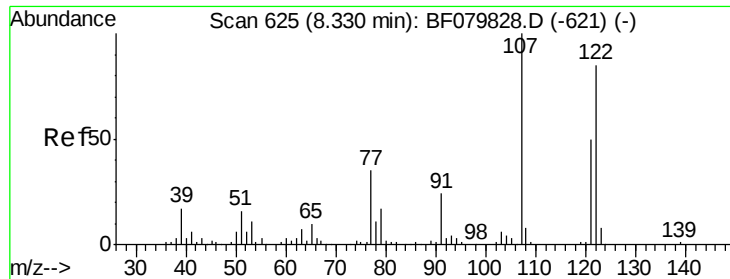
109 24.3 21.5 32.3

65 40.9 31.1 46.7



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

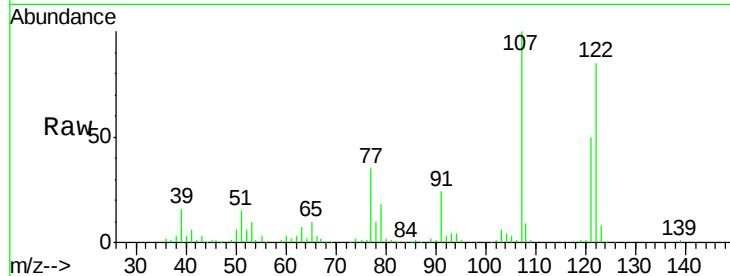




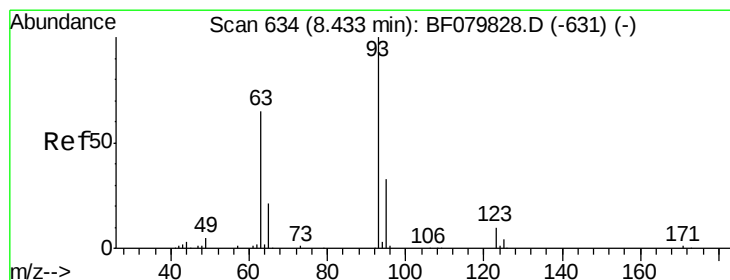
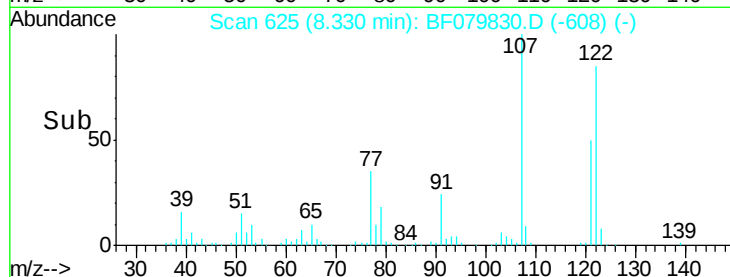
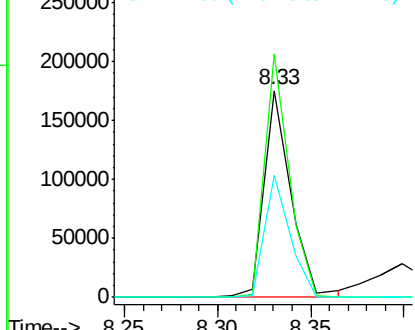
#27
 2,4-Dimethylphenol
 Concen: 57.71 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 122 Resp: 175776
 Ion Ratio Lower Upper
 122 100
 107 117.9 95.3 142.9
 121 59.0 46.4 69.6

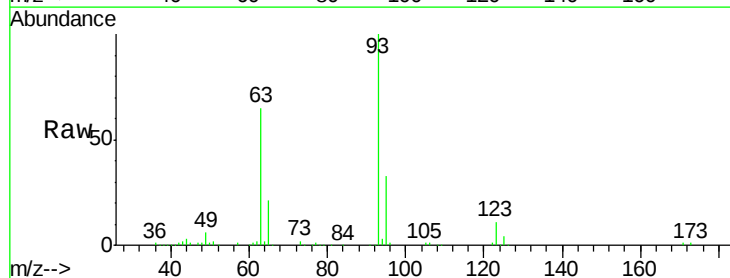


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

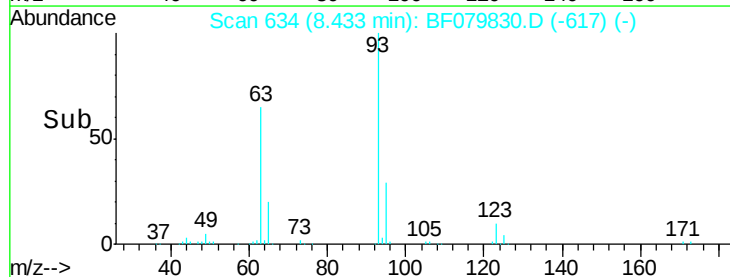
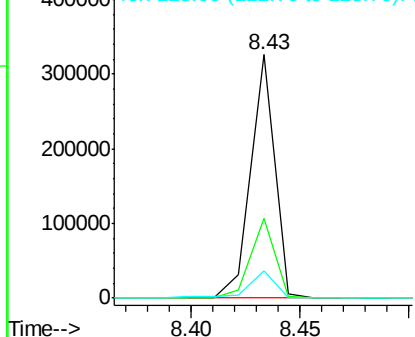


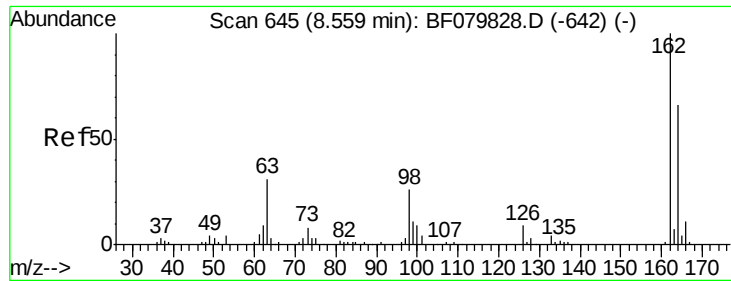
#28
 bis(2-Chloroethoxy)methane
 Concen: 64.42 ng
 RT: 8.43 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion: 93 Resp: 249732
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 39.8
 123 11.2 9.0 13.6



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

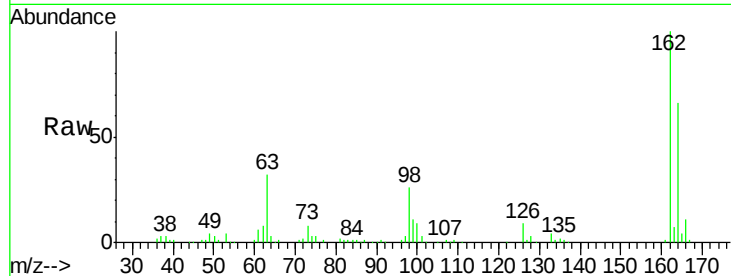




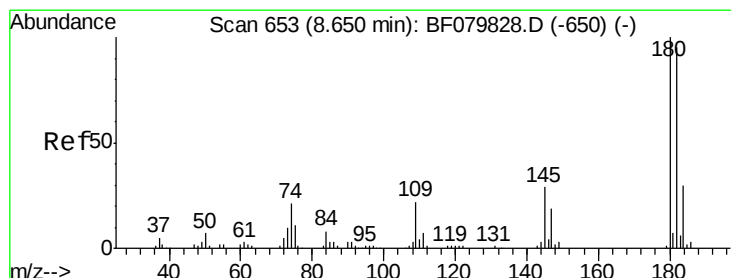
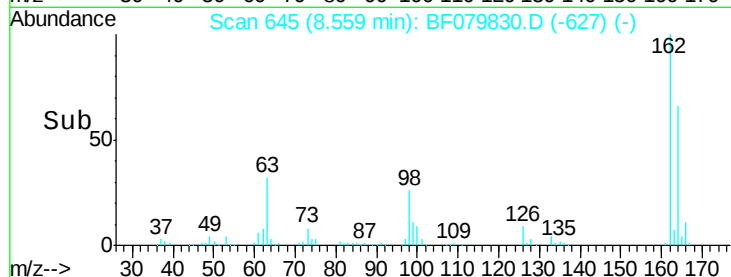
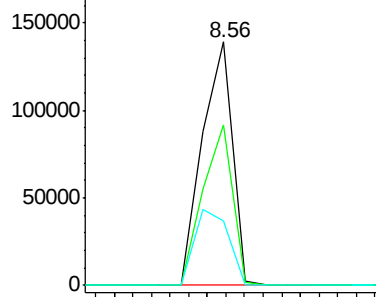
#29
 2,4-Dichlorophenol
 Concen: 64.05 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:162 Resp: 158145
 Ion Ratio Lower Upper
 162 100
 164 66.1 48.7 88.7
 98 26.4 4.6 44.6

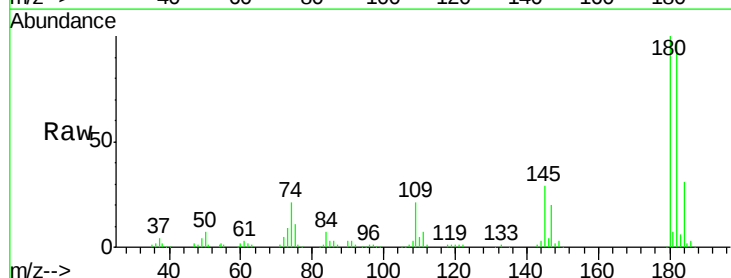


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

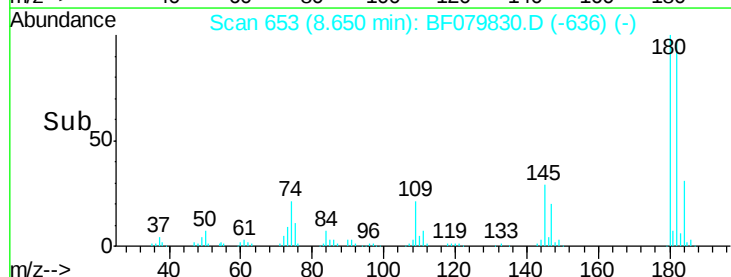
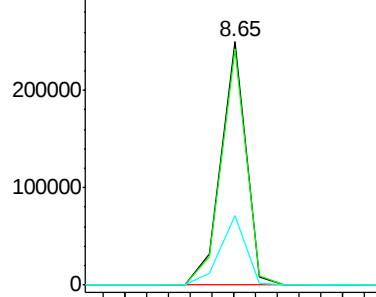


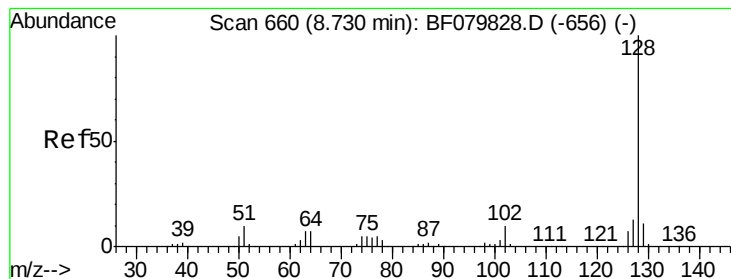
#30
 1,2,4-Trichlorobenzene
 Concen: 61.66 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:180 Resp: 199168
 Ion Ratio Lower Upper
 180 100
 182 97.1 76.0 114.0
 145 28.7 23.7 35.5



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: 57.76 ng

RT: 8.73 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

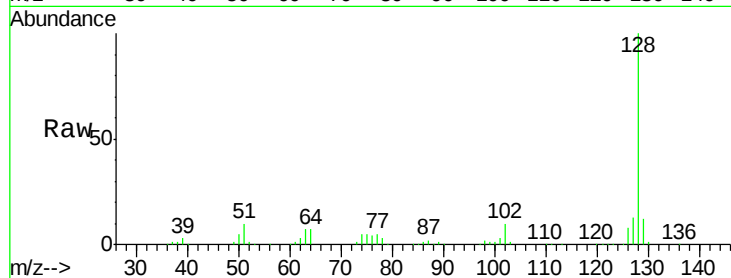
Tgt Ion:128 Resp: 585213

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.4

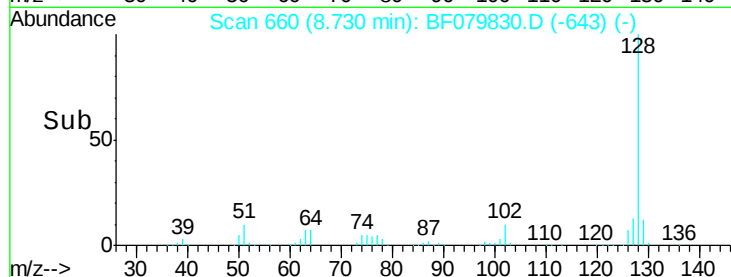
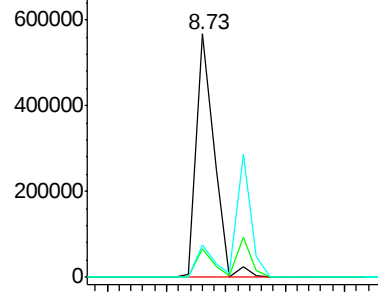
127 13.4 10.6 16.0



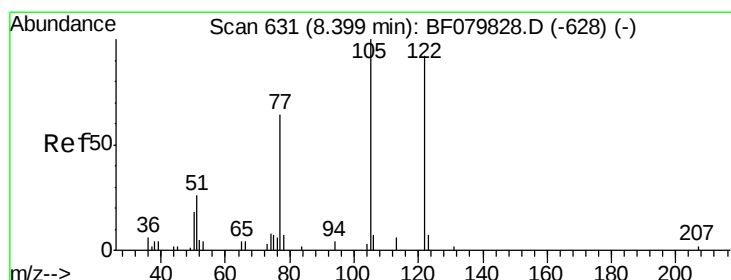
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 84.71 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.03 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

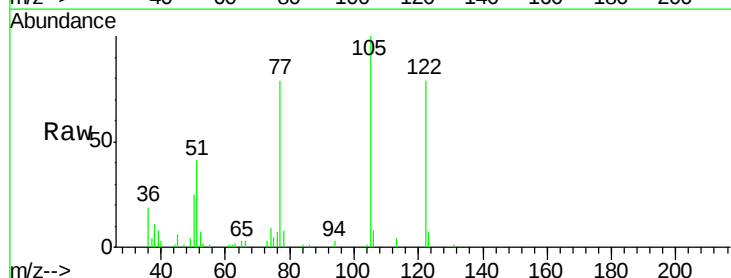
Tgt Ion:122 Resp: 60917

Ion Ratio Lower Upper

122 100

105 127.2 106.2 146.2

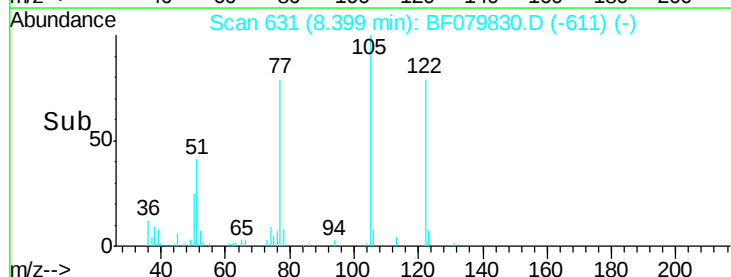
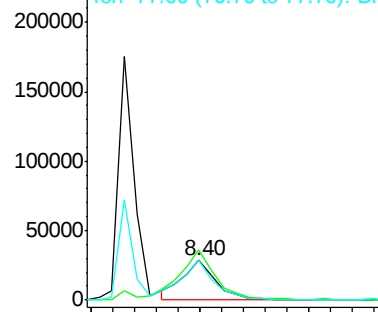
77 100.5 81.6 121.6



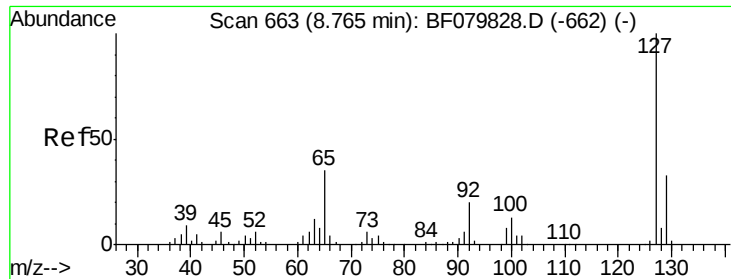
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



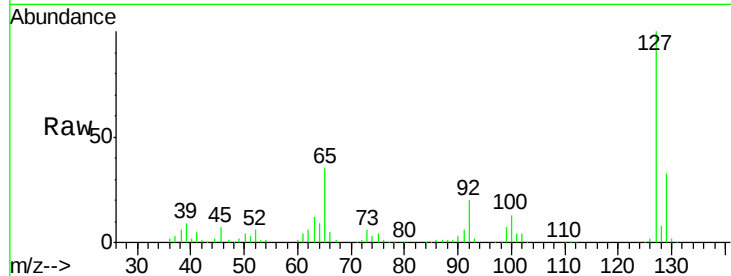
Time-->



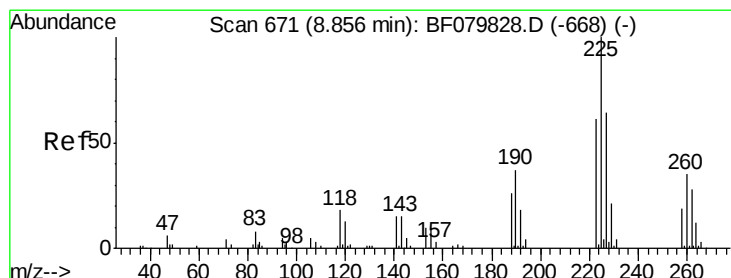
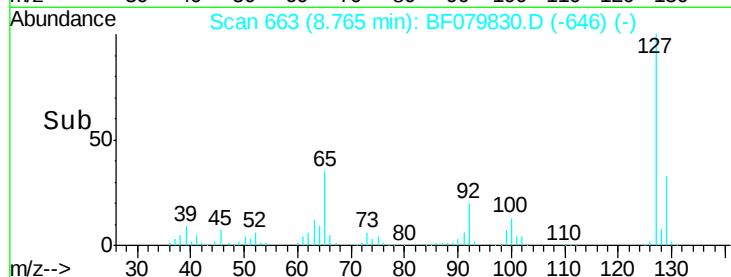
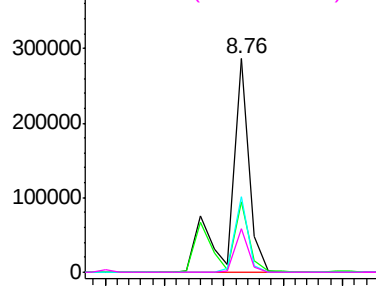
#33
4-Chloroaniline
Concen: 77.64 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	310975
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	35.2	26.8	40.2
92	20.5	16.3	24.5

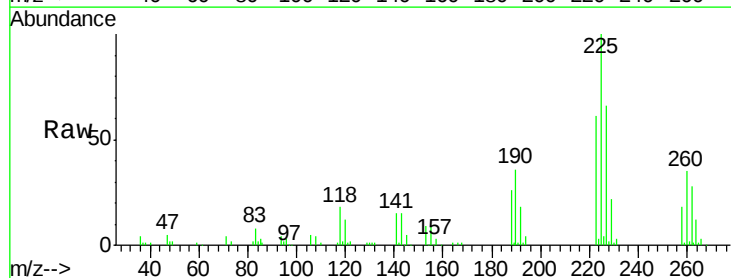


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

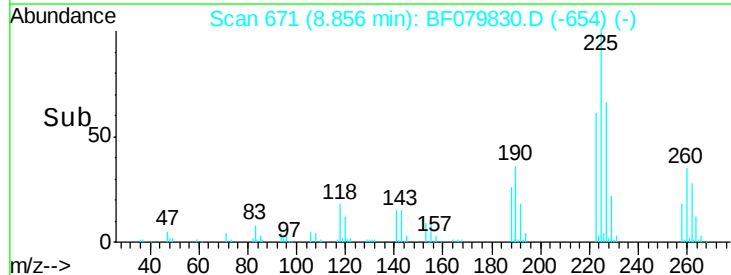
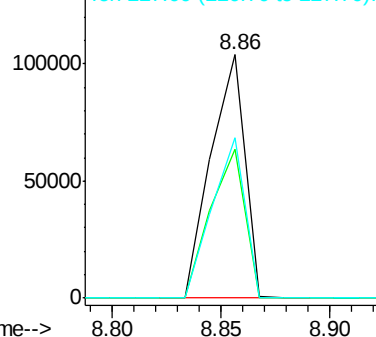


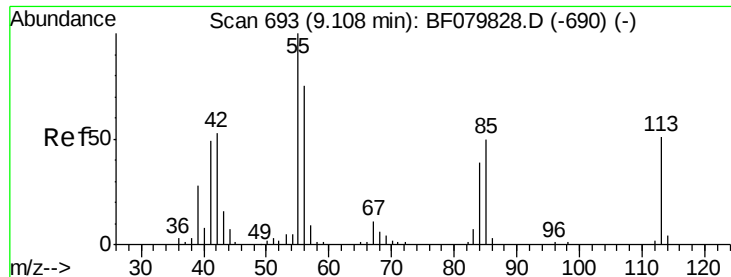
#34
Hexachlorobutadiene
Concen: 63.15 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:	225	Resp:	112123
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.4	74.2
227	65.9	53.7	80.5



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

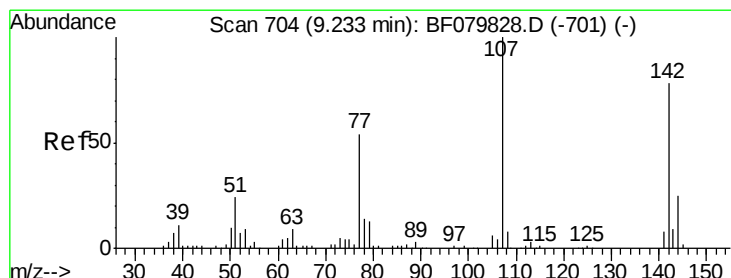
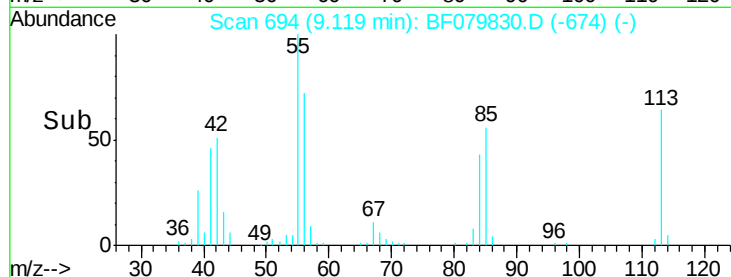
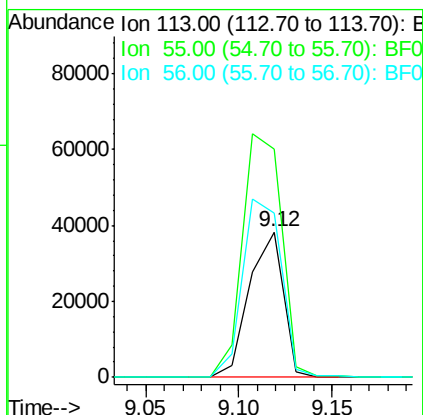
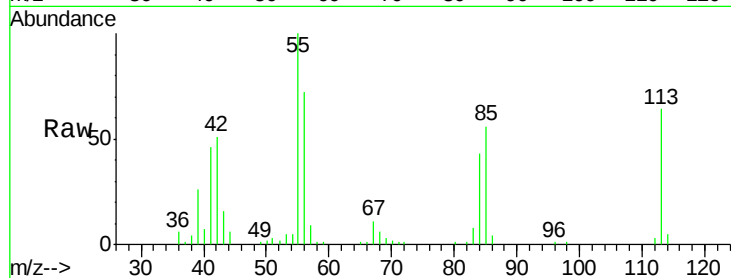




#35
Caprolactam
Concen: 72.63 ng
RT: 9.12 min Scan# 694
Delta R.T. 0.03 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

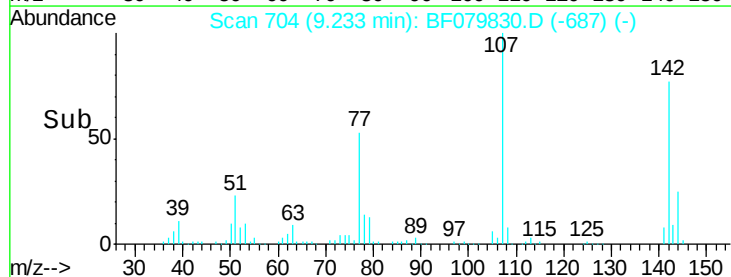
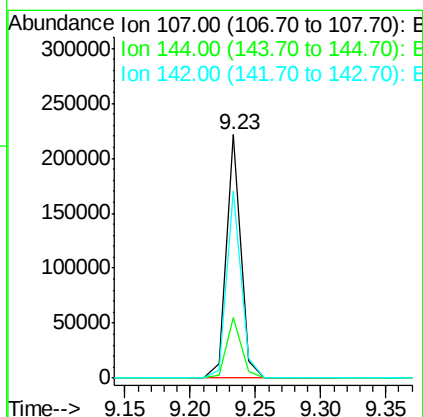
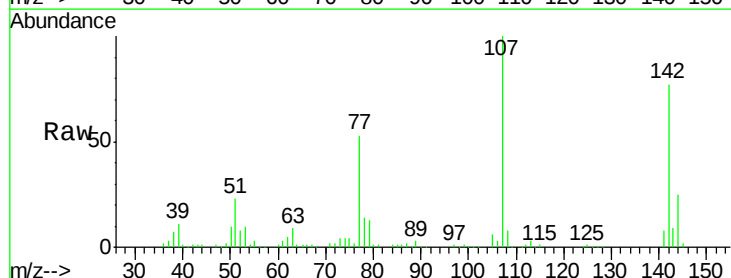
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

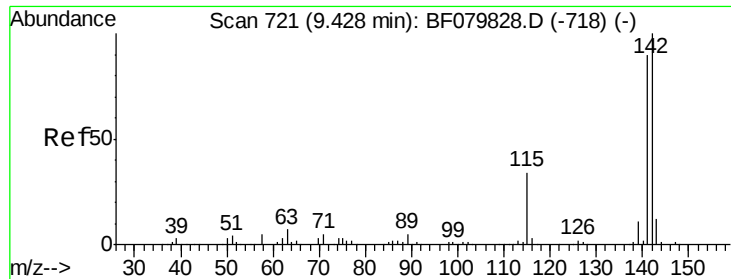
Tgt Ion:113 Resp: 48622
Ion Ratio Lower Upper
113 100
55 156.8 122.7 162.7
56 112.9 89.3 129.3



#36
4-Chloro-3-methylphenol
Concen: 64.61 ng
RT: 9.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:107 Resp: 172689
Ion Ratio Lower Upper
107 100
144 25.0 20.3 30.5
142 77.1 65.9 98.9

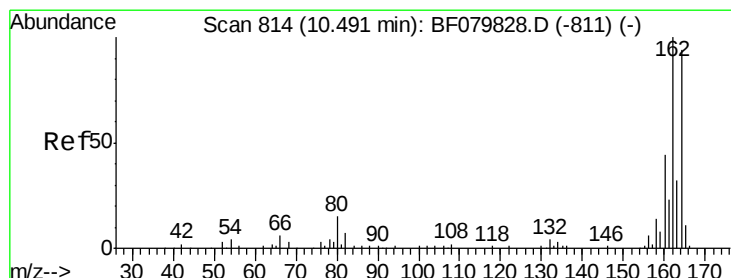
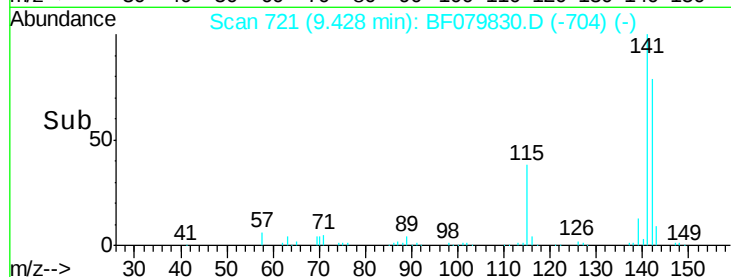
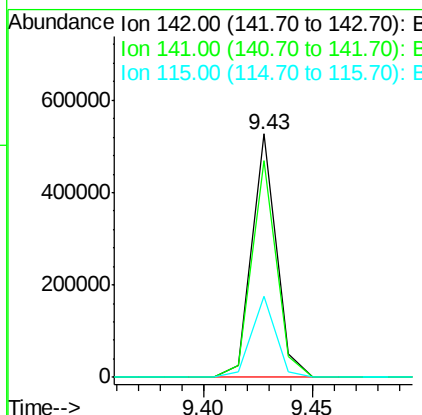
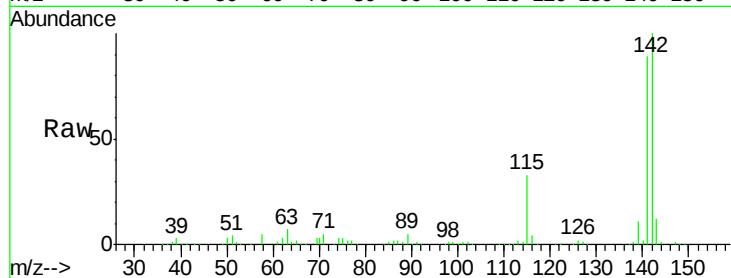




#37
 2-Methylnaphthalene
 Concen: 59.60 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

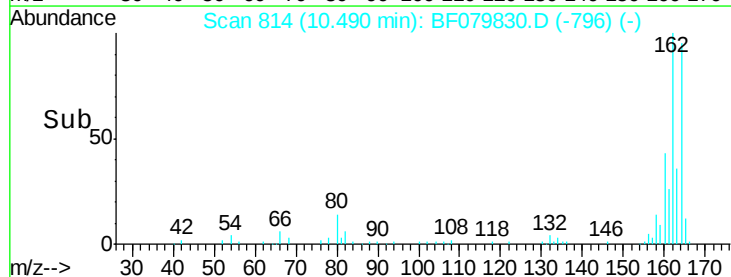
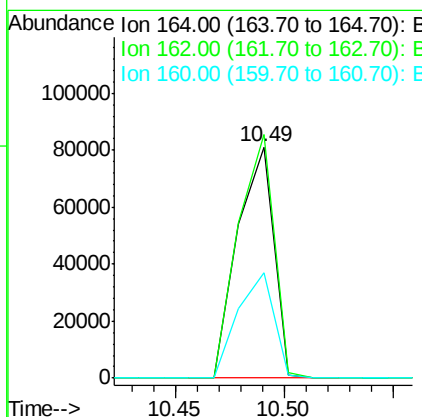
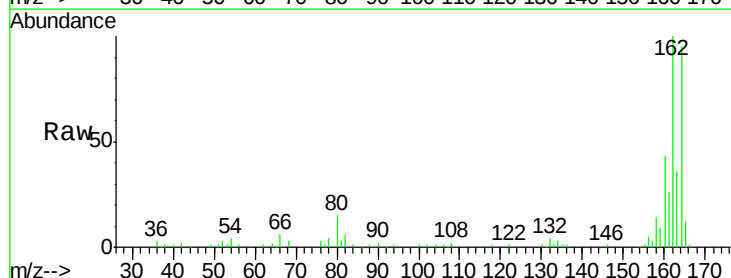
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

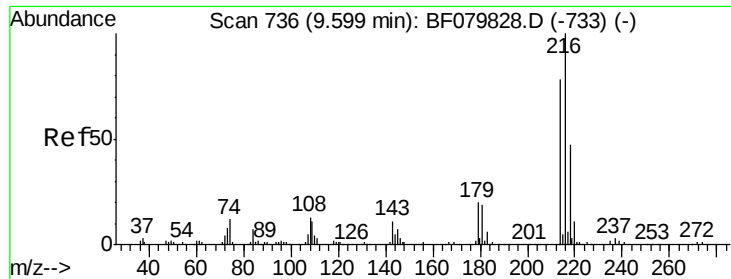
Tgt Ion:142 Resp: 415699
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.5 108.7
 115 33.2 27.3 40.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:164 Resp: 93633
 Ion Ratio Lower Upper
 164 100
 162 105.3 89.8 134.8
 160 45.7 39.6 59.4

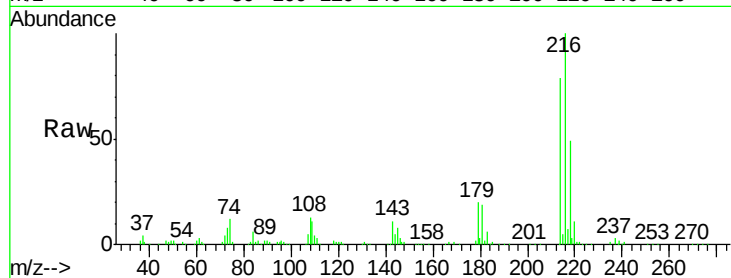




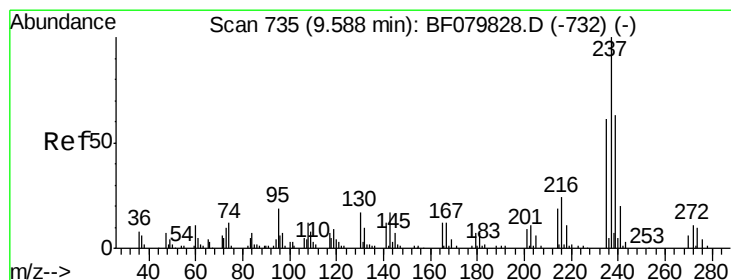
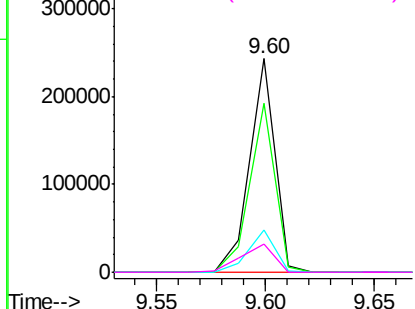
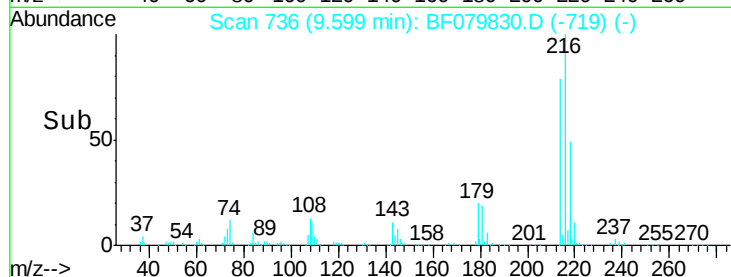
#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.54 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	216	Resp:	196566
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	20.8	17.1	25.7
108	17.6	13.4	20.2

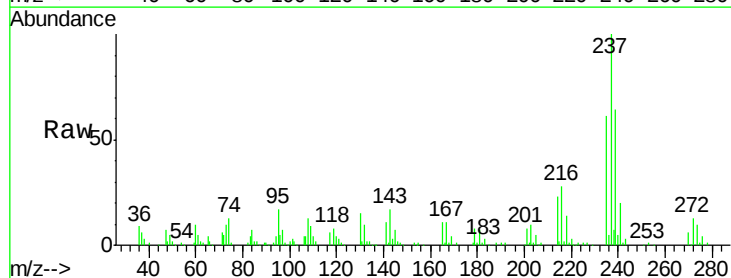


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

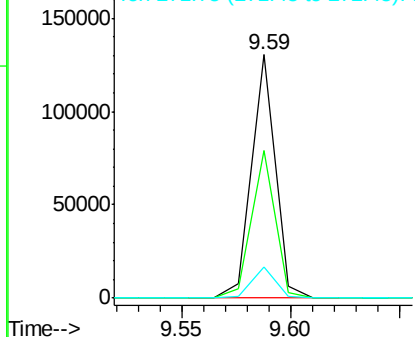
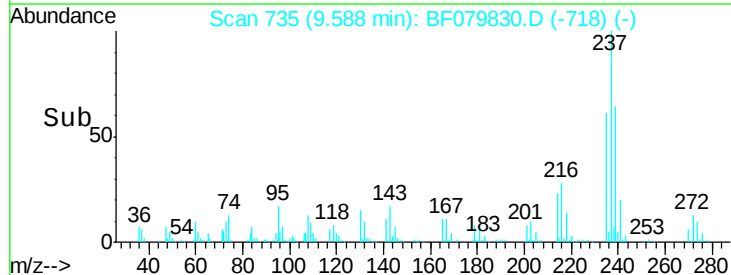


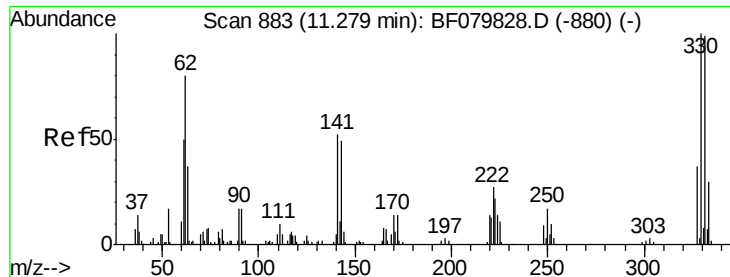
#40
Hexachlorocyclopentadiene
Concen: 69.07 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:	237	Resp:	99045
Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.0	82.0
272	13.0	0.0	31.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

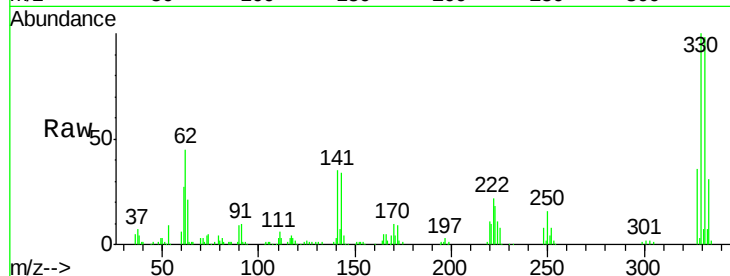




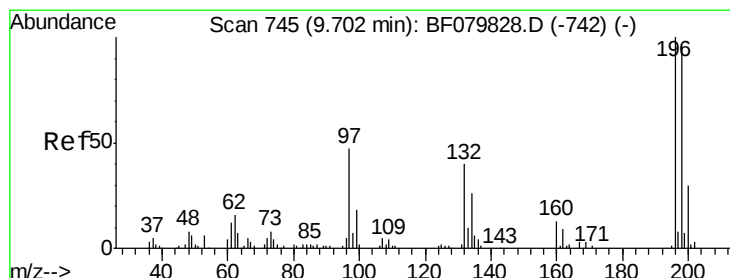
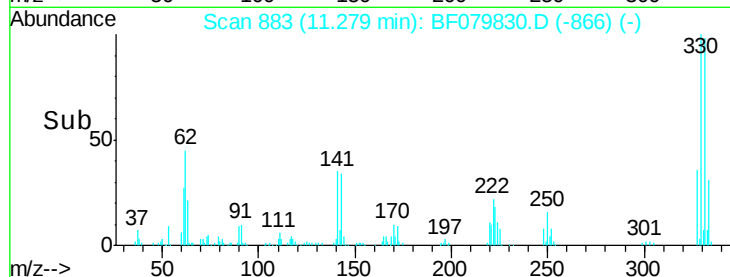
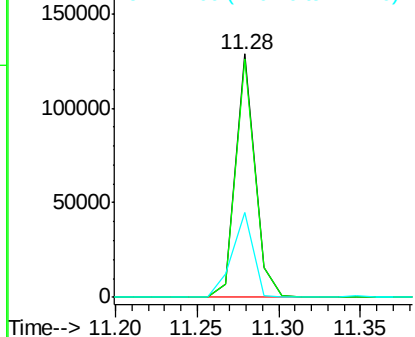
#41
 2,4,6-Tribromophenol
 Concen: 69.66 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 104815
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.8 115.2
 141 38.0 29.1 43.7

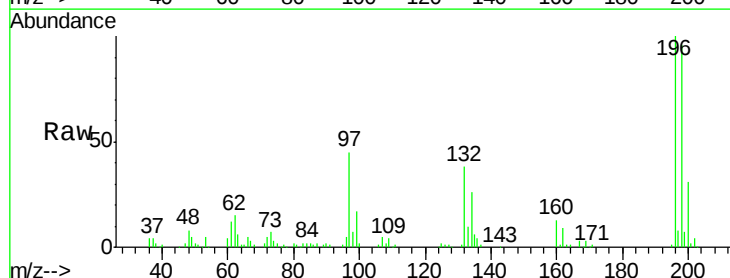


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

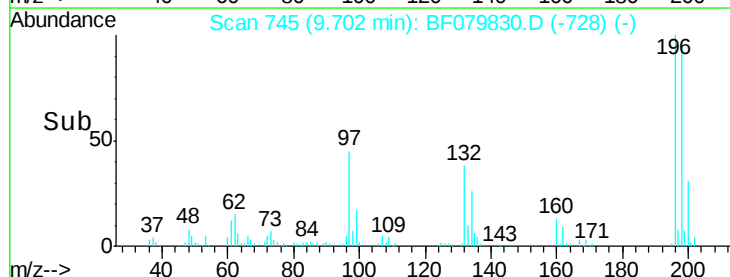
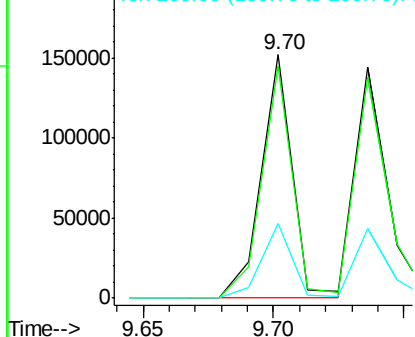


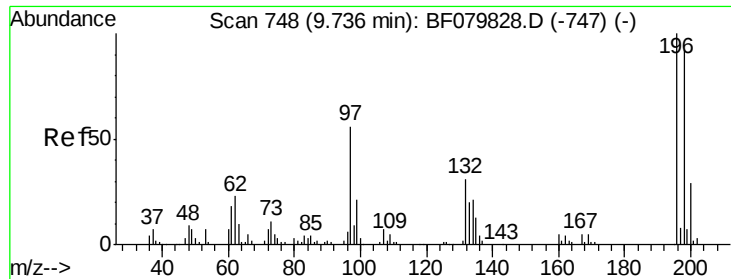
#42
 2,4,6-Trichlorophenol
 Concen: 68.49 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:196 Resp: 126424
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.9 115.3
 200 30.6 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

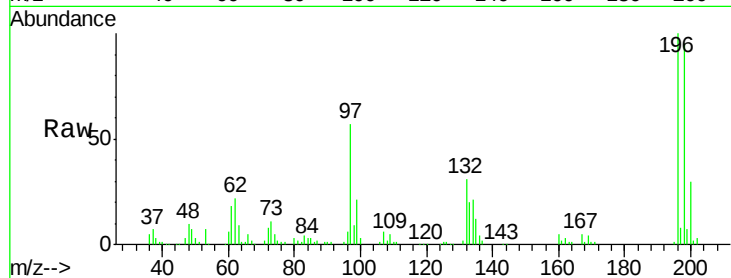




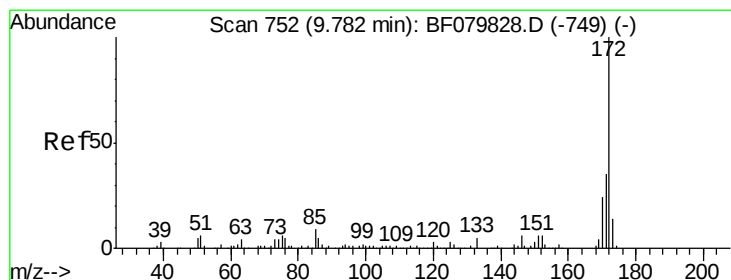
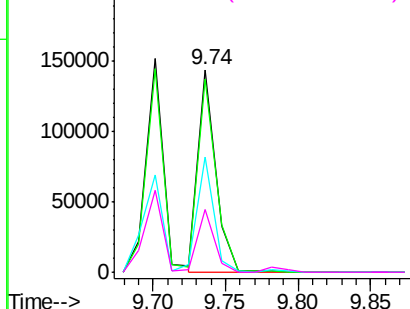
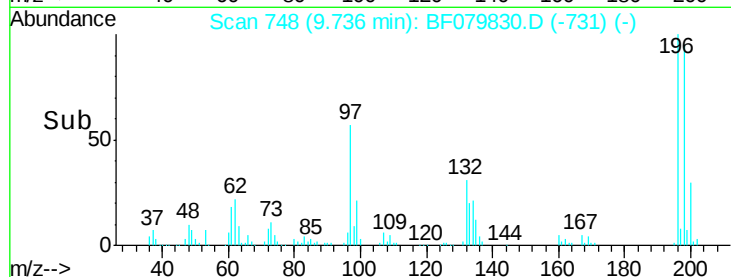
#43
 2,4,5-Trichlorophenol
 Concen: 61.81 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	196	Resp:	123795
Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.8	116.8
97	56.9	41.3	61.9
132	31.3	23.9	35.9

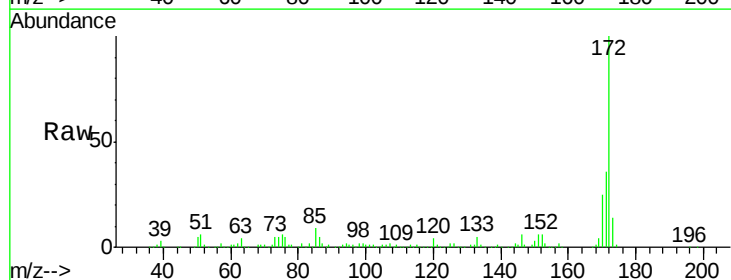


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

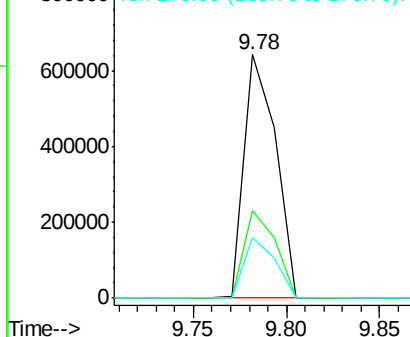
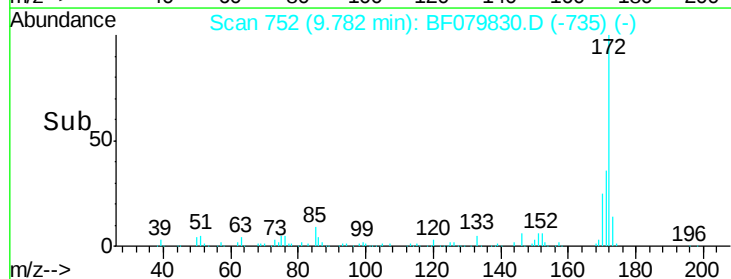


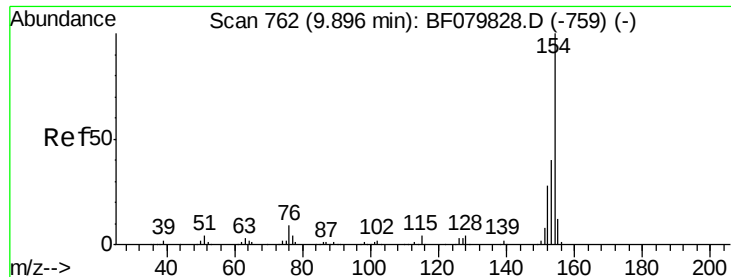
#44
 2-Fluorobiphenyl
 Concen: 55.16 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:	172	Resp:	756358
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.7	18.8	28.2



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: 59.98 ng

RT: 9.90 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

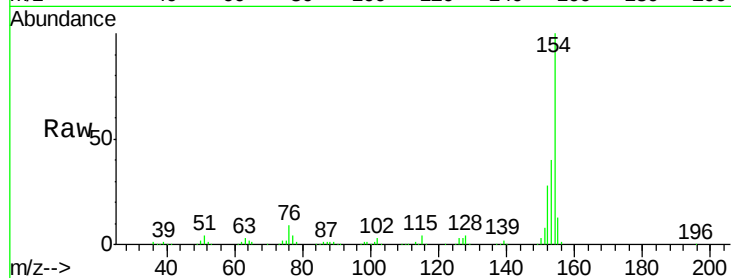
Tgt Ion:154 Resp: 464522

Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

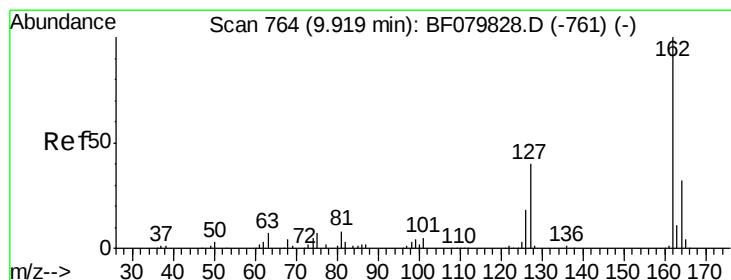
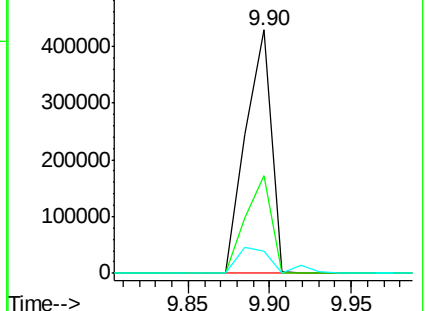
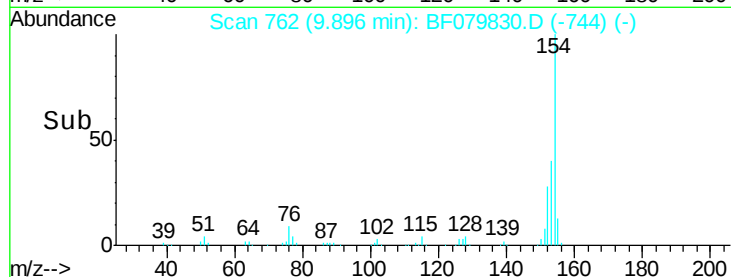
76 8.9 0.0 27.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 57.84 ng

RT: 9.92 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

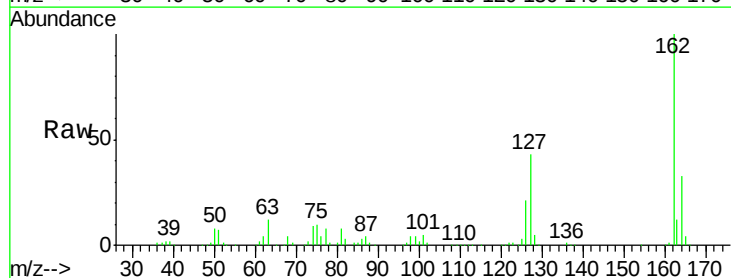
Tgt Ion:162 Resp: 373332

Ion Ratio Lower Upper

162 100

127 43.3 34.5 51.7

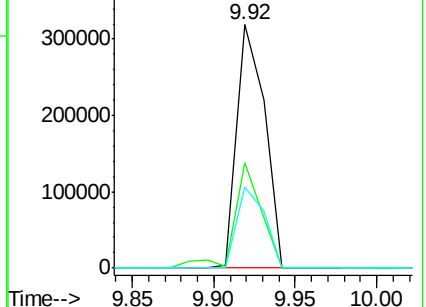
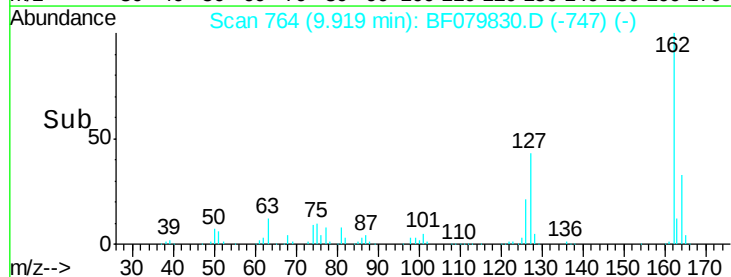
164 33.1 25.2 37.8

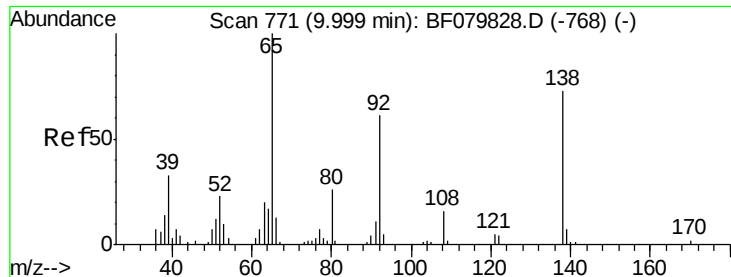


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 73.82 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

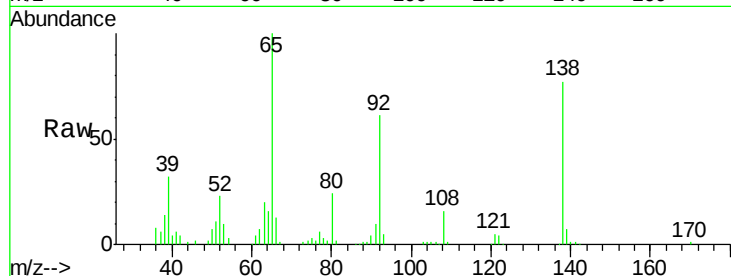
Tgt Ion: 65 Resp: 88392

Ion Ratio Lower Upper

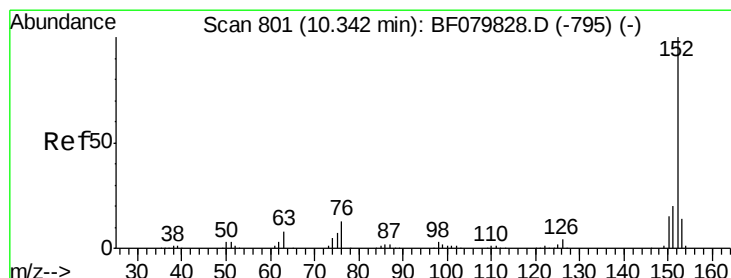
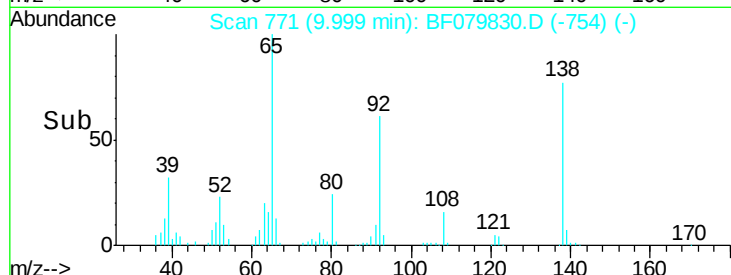
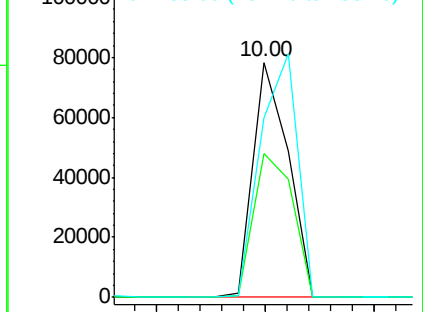
65 100

92 61.2 50.3 75.5

138 76.6 63.4 95.0



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: 57.65 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

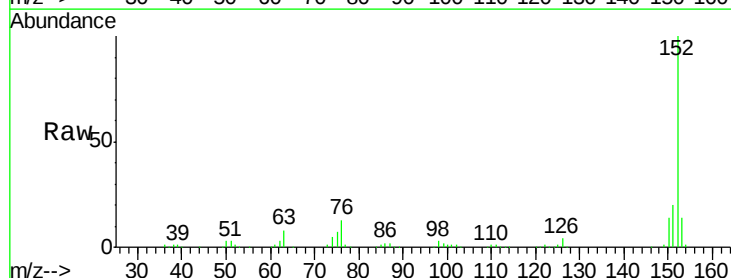
Tgt Ion: 152 Resp: 630658

Ion Ratio Lower Upper

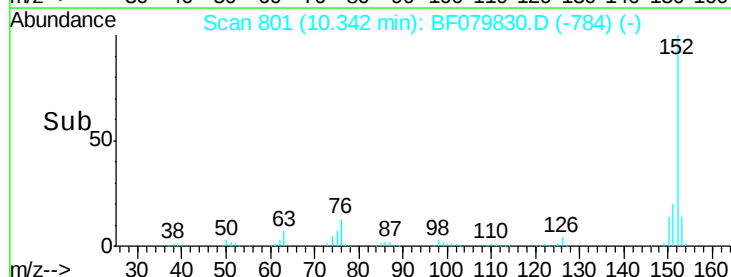
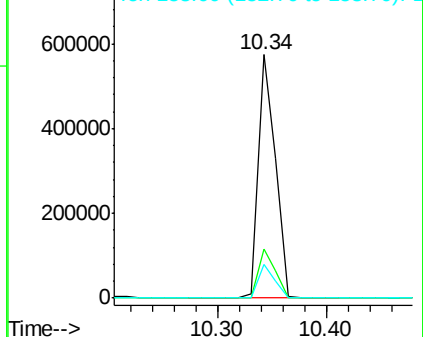
152 100

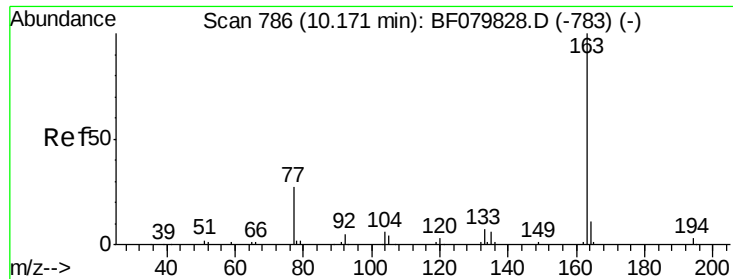
151 20.2 15.9 23.9

153 13.7 10.4 15.6



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

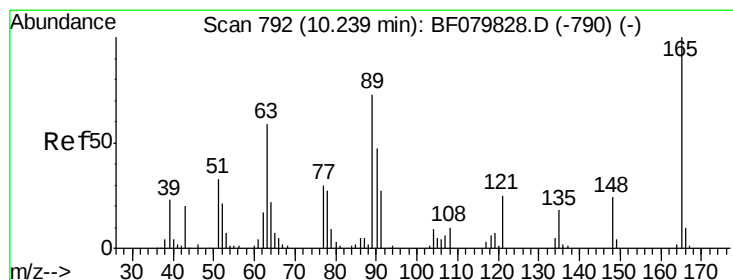
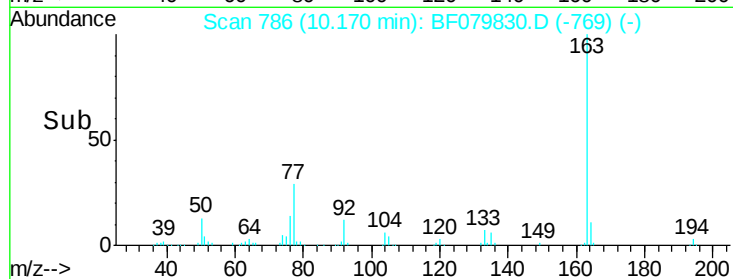
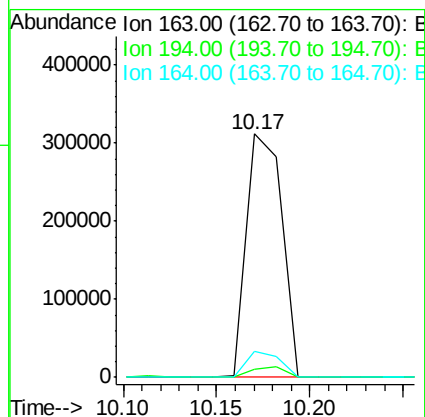
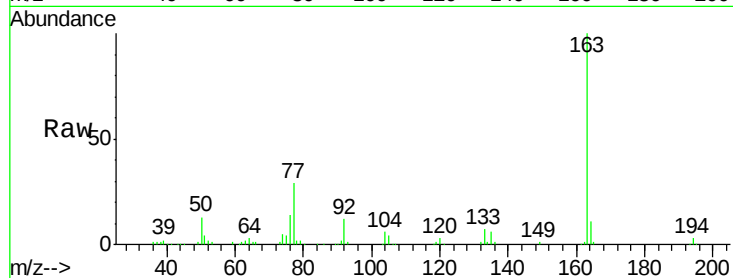




#49
Dimethylphthalate
Concen: 54.18 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

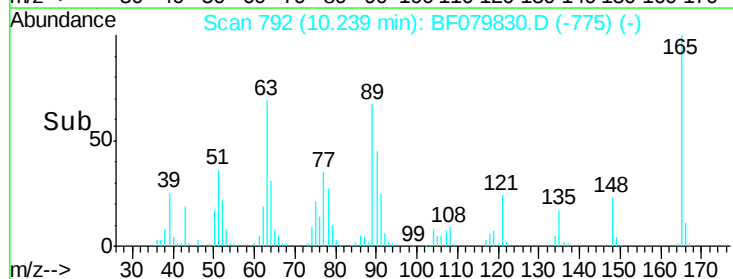
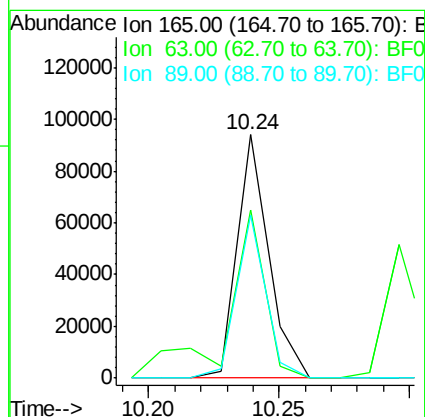
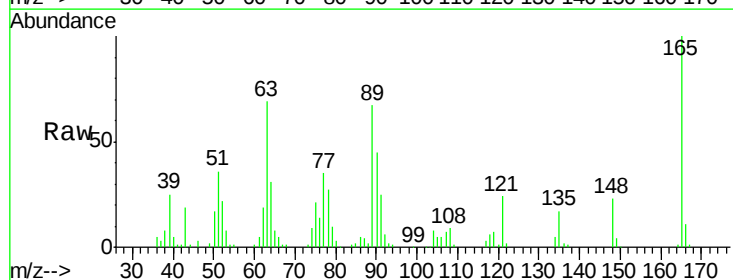
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

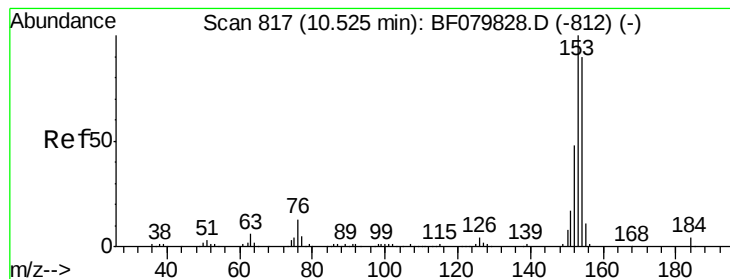
Tgt Ion:163 Resp: 409914
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.9 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 75.88 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:165 Resp: 80185
Ion Ratio Lower Upper
165 100
63 68.9 47.8 71.8
89 67.0 48.2 72.4





#51

Acenaphthene

Concen: 58.47 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

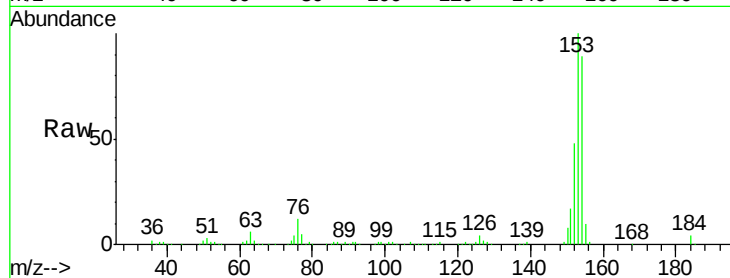
Tgt Ion:154 Resp: 370065

Ion Ratio Lower Upper

154 100

153 111.8 90.3 135.5

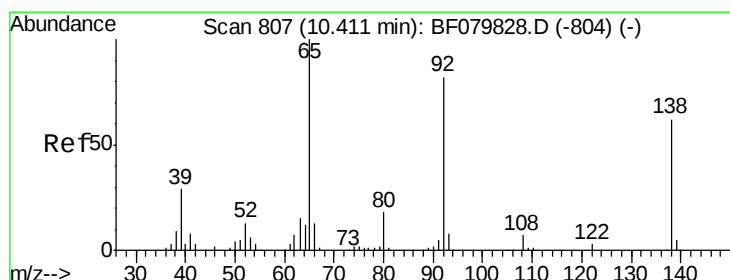
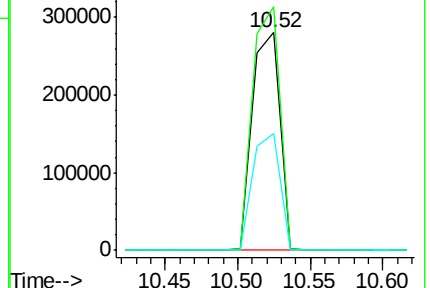
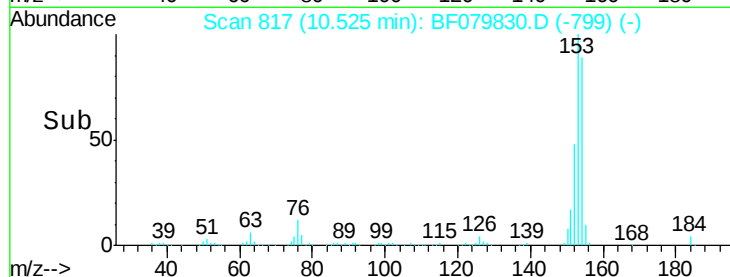
152 53.5 42.1 63.1



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: 67.47 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

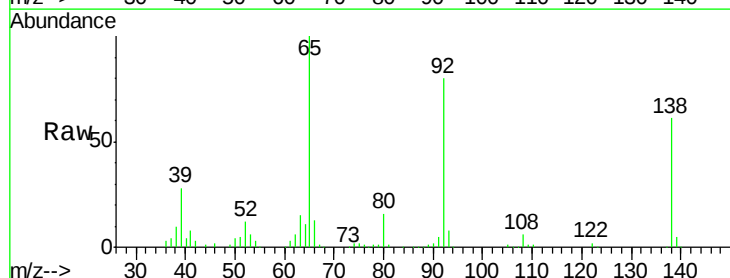
Tgt Ion:138 Resp: 92978

Ion Ratio Lower Upper

138 100

108 10.4 9.3 13.9

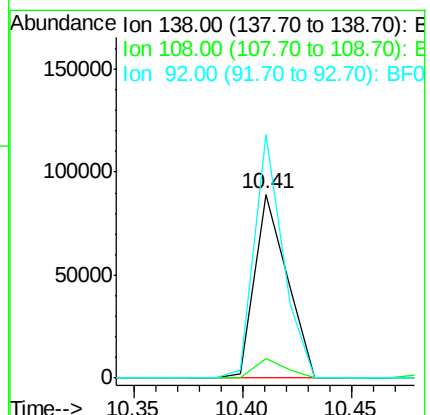
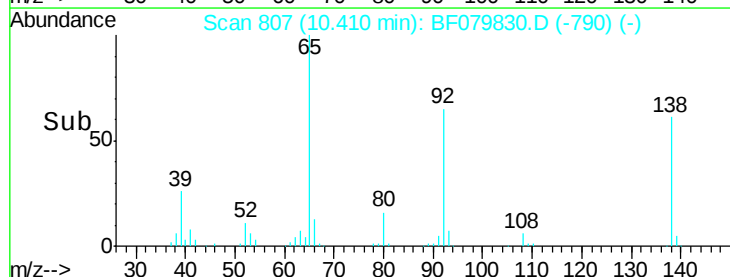
92 132.3 101.4 152.0

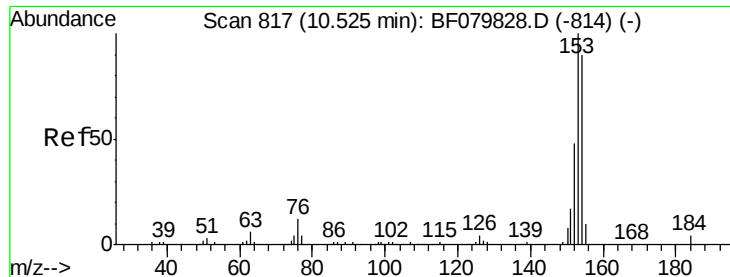


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

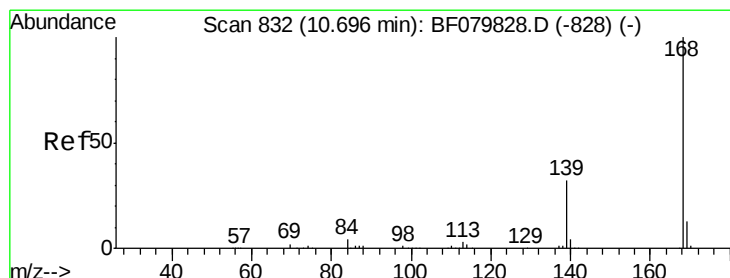
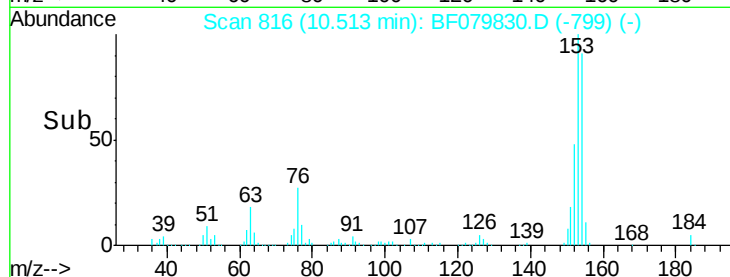
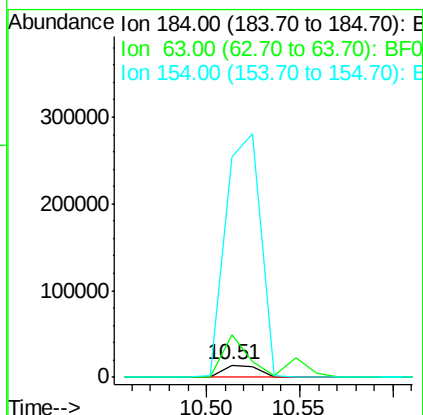
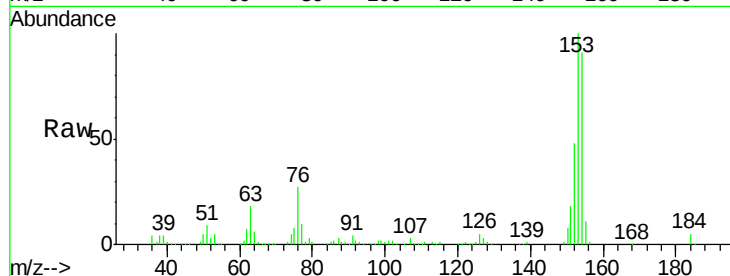




#53
2,4-Dinitrophenol
Concen: 71.00 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

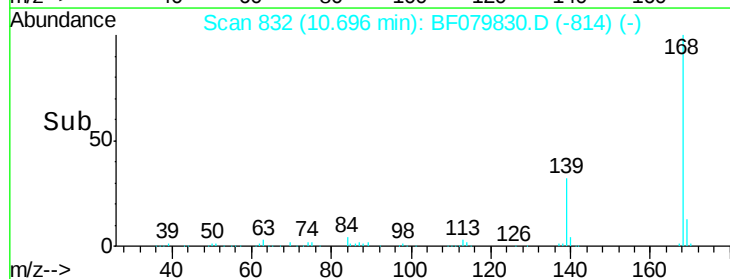
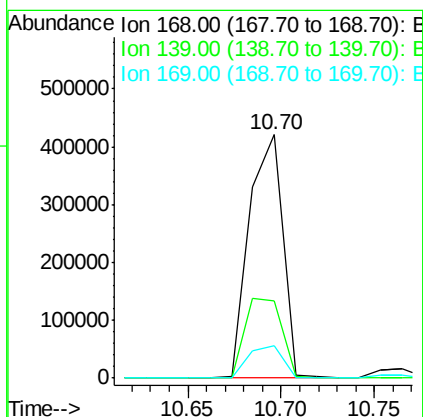
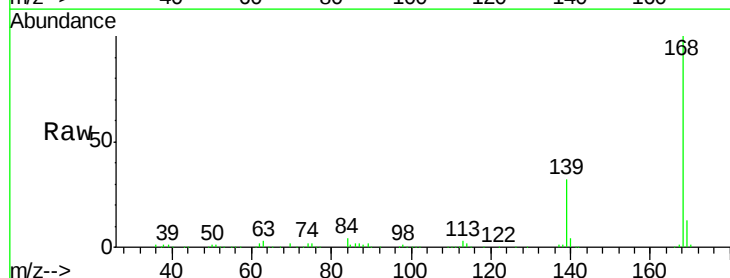
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

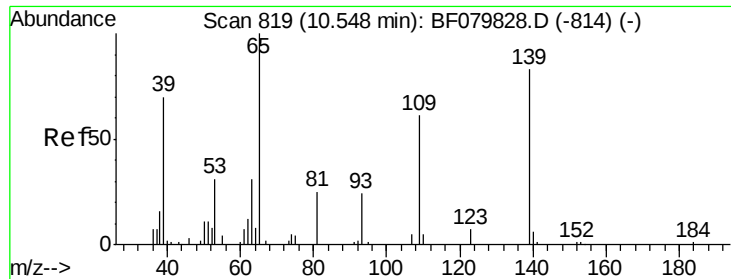
Tgt Ion:184 Resp: 19021
Ion Ratio Lower Upper
184 100
63 350.3 231.7 347.5#
154 1821.6 1501.4 2252.2



#54
Dibenzofuran
Concen: 58.90 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:168 Resp: 522284
Ion Ratio Lower Upper
168 100
139 31.6 34.5 51.7#
169 13.2 10.9 16.3

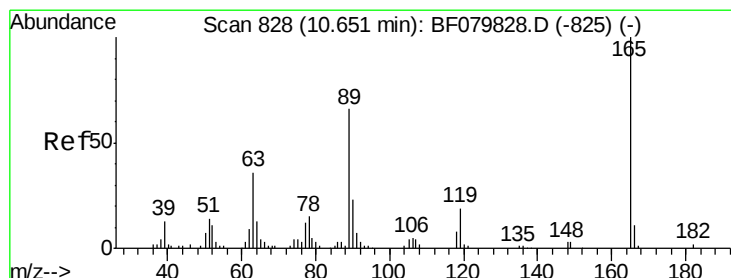
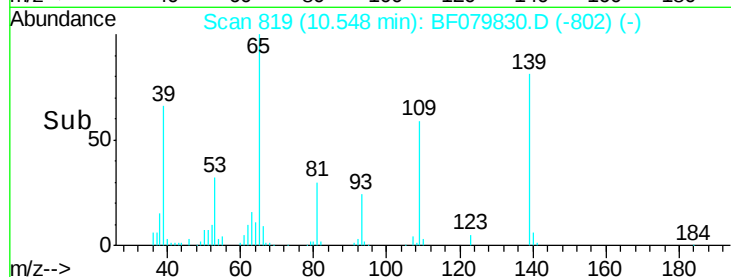
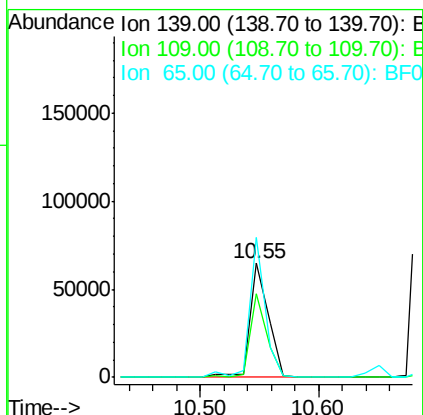
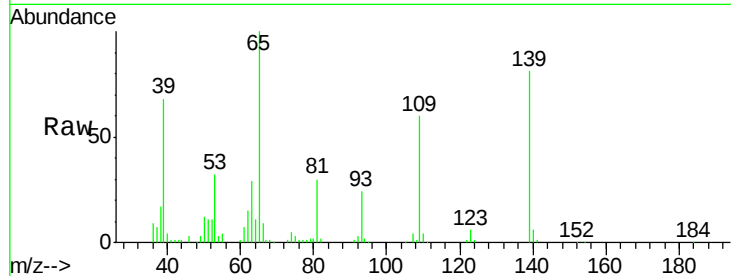




#55
4-Nitrophenol
Concen: 71.88 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

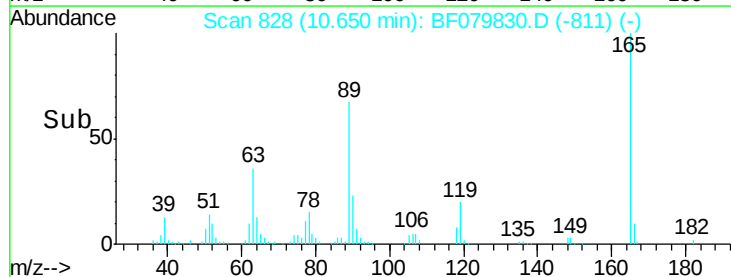
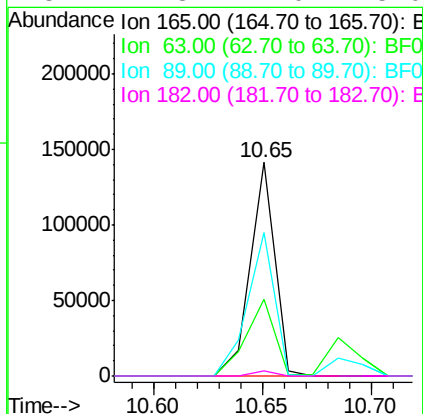
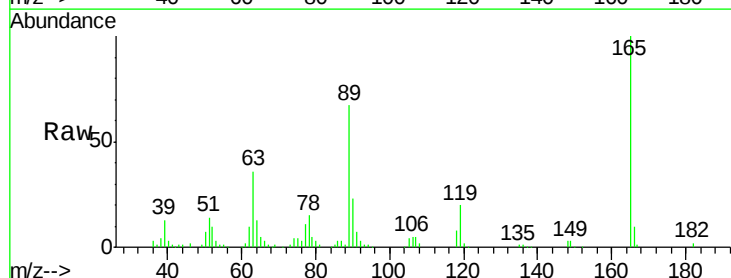
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

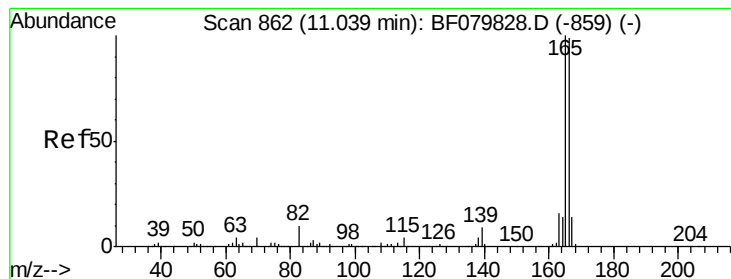
Tgt Ion:139 Resp: 70137
Ion Ratio Lower Upper
139 100
109 74.0 52.1 92.1
65 123.0 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 89.76 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:165 Resp: 110523
Ion Ratio Lower Upper
165 100
63 36.2 24.4 36.6
89 66.9 45.3 67.9
182 2.3 2.0 3.0





#57

Fluorene

Concen: 60.52 ng

RT: 11.04 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

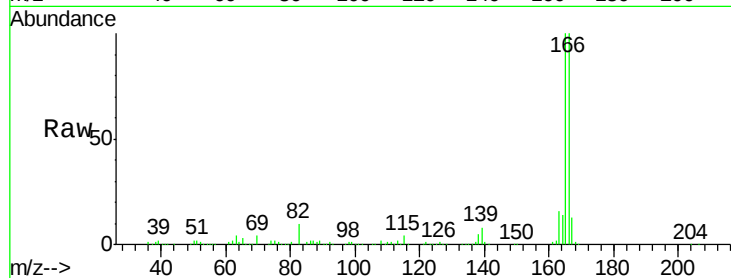
Tgt Ion:166 Resp: 472703

Ion Ratio Lower Upper

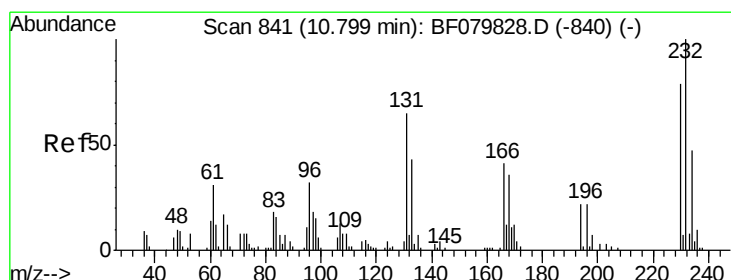
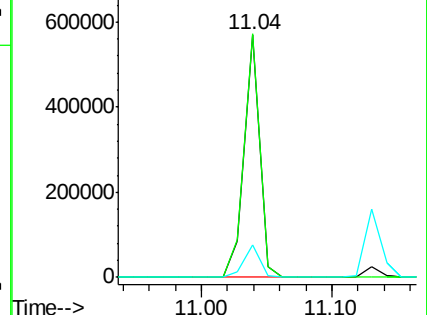
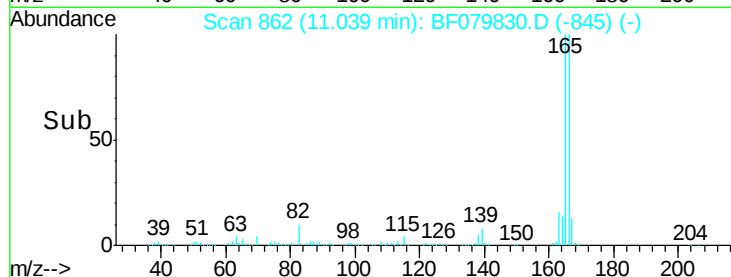
166 100

165 100.2 80.6 120.8

167 13.4 10.4 15.6



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: 69.36 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:232 Resp: 98108

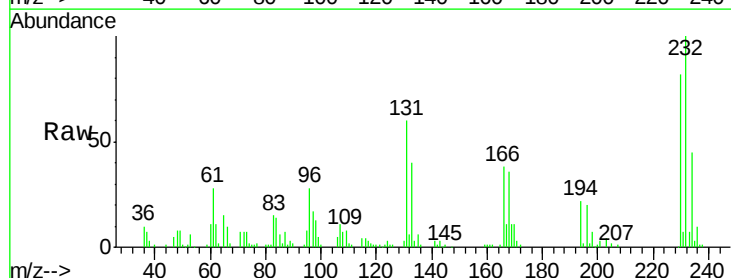
Ion Ratio Lower Upper

232 100

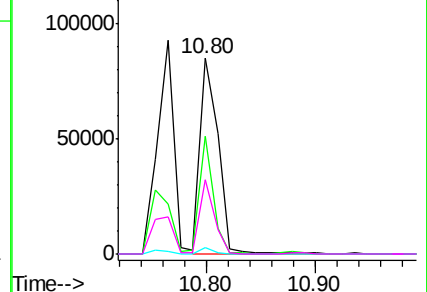
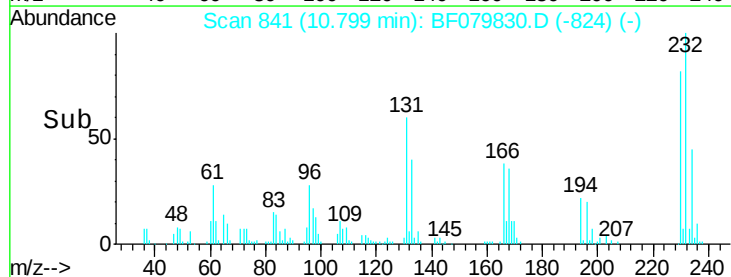
131 45.4 38.7 58.1

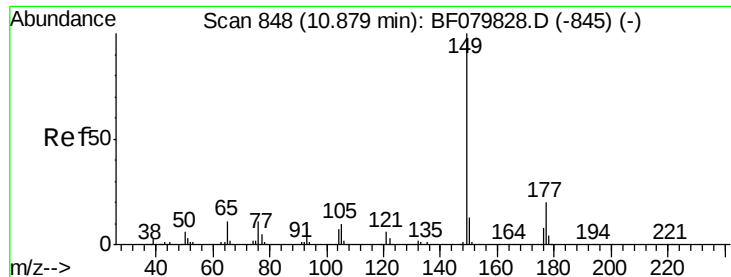
130 2.2 1.5 2.3

166 30.2 27.2 40.8



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

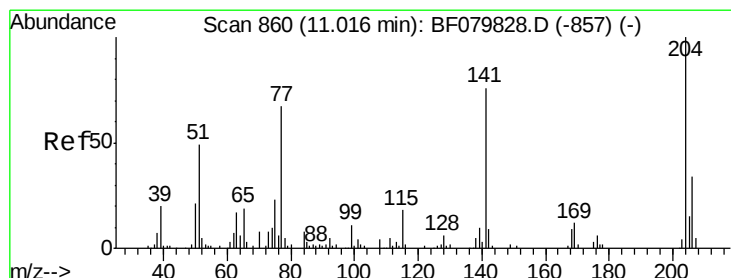
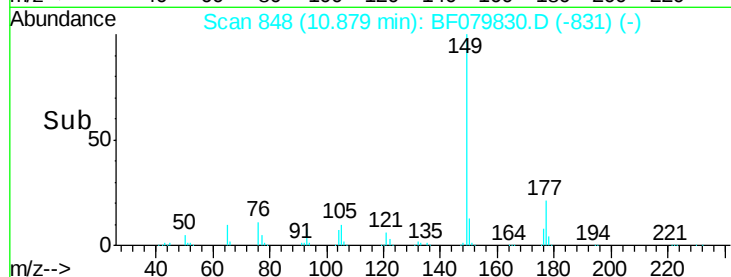
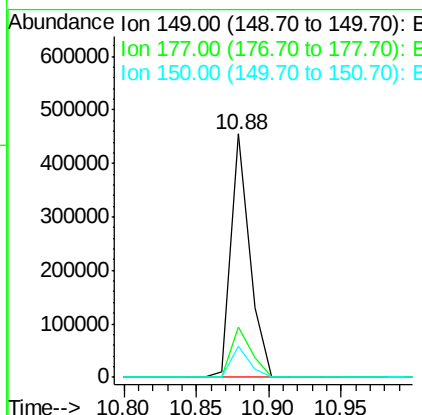
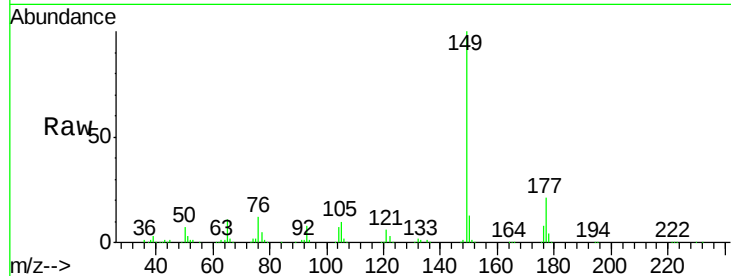




#59
Diethylphthalate
Concen: 55.41 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

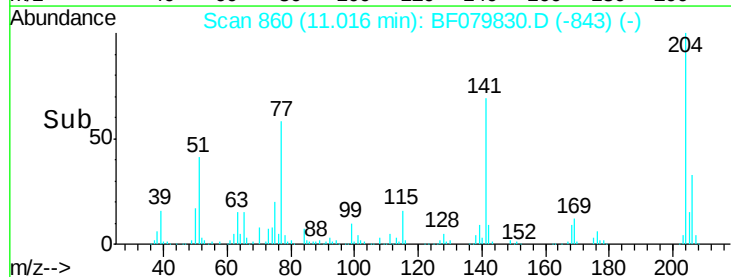
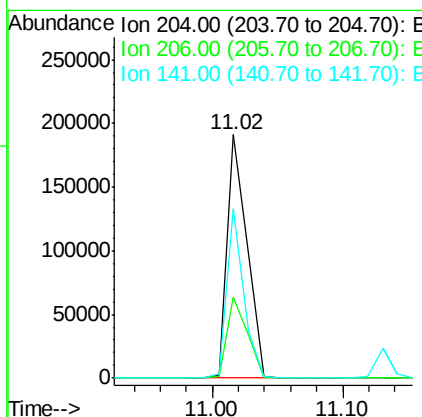
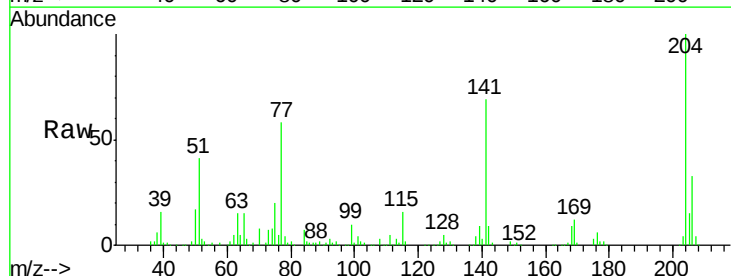
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

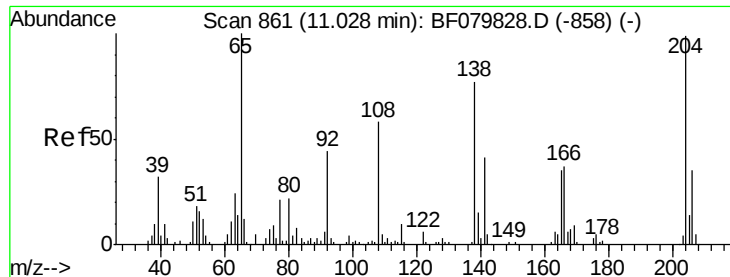
Tgt Ion:149 Resp: 410837
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.0
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 59.47 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:204 Resp: 201006
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 69.3 59.0 88.4

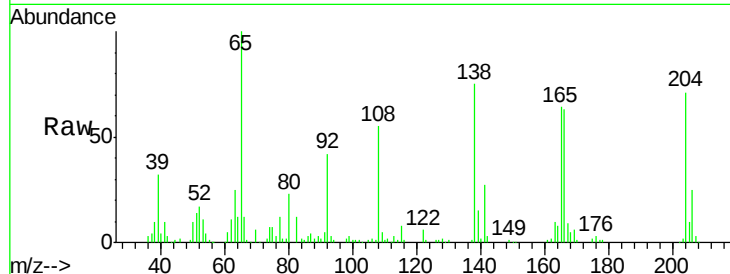




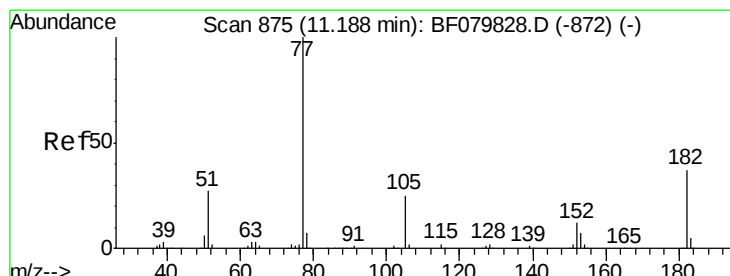
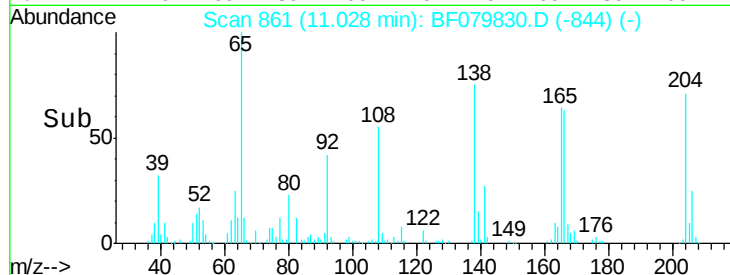
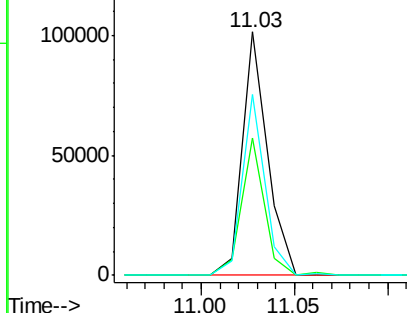
#61
4-Nitroaniline
Concen: 72.05 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 94592
Ion Ratio Lower Upper
138 100
92 56.6 33.1 73.1
108 74.4 51.1 91.1

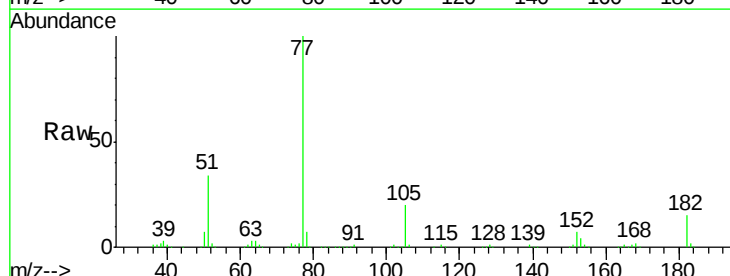


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

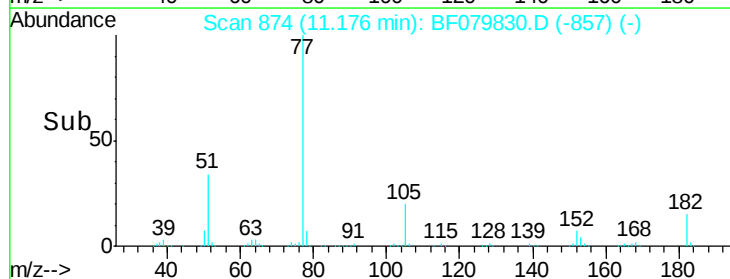
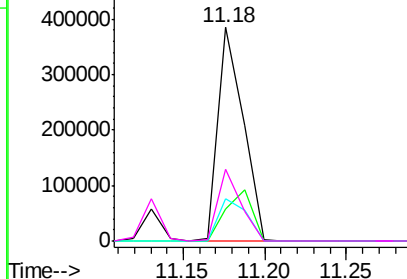


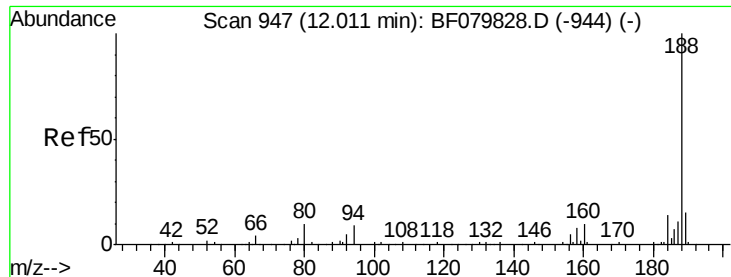
#62
Azobenzene
Concen: 57.90 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion: 77 Resp: 411295
Ion Ratio Lower Upper
77 100
182 15.2 0.0 36.2
105 19.9 0.0 39.8
51 33.5 11.2 51.2



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

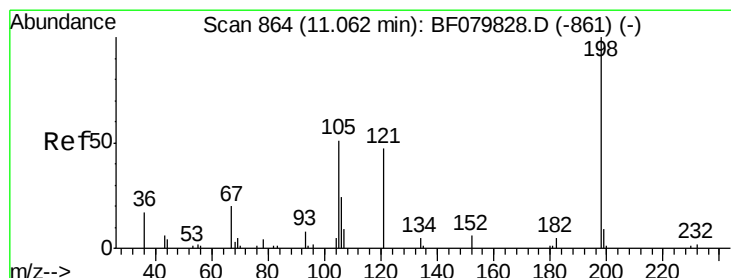
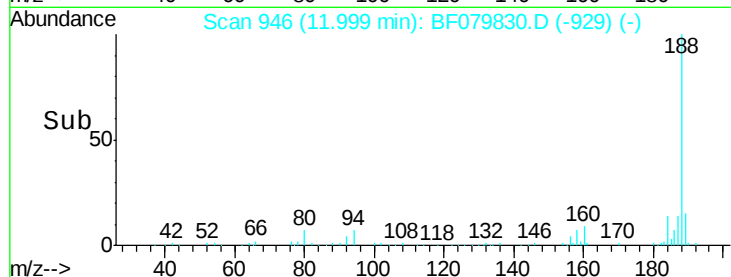
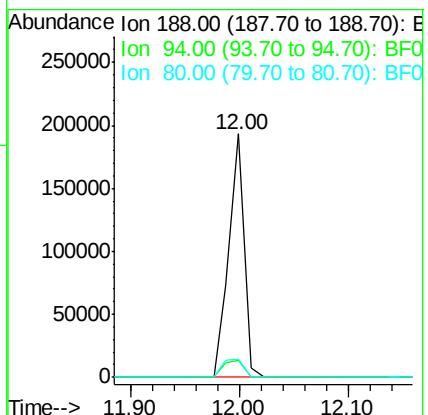
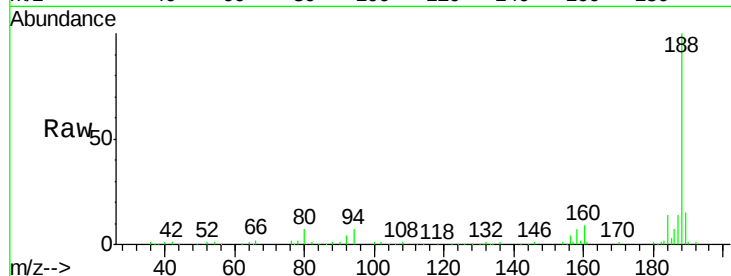




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

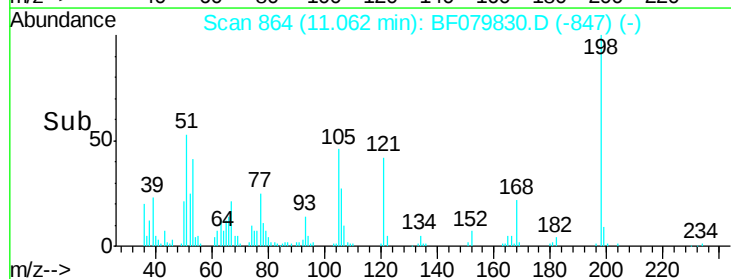
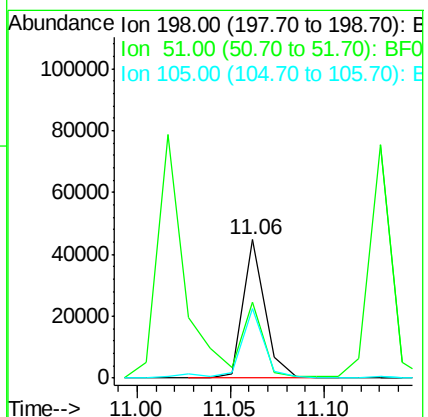
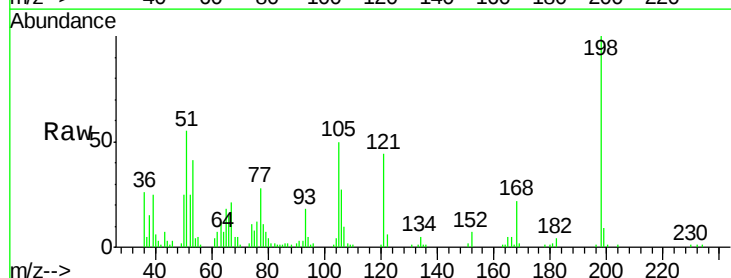
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

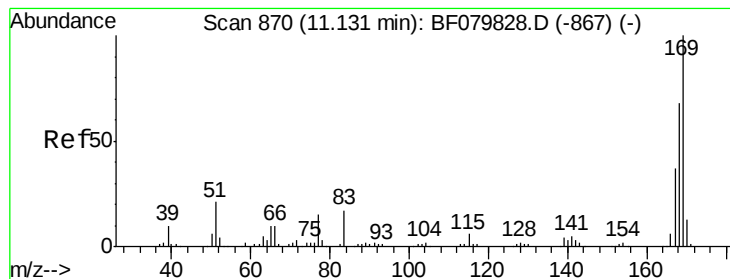
Tgt Ion:188 Resp: 189420
Ion Ratio Lower Upper
188 100
94 6.9 7.4 11.0#
80 7.5 8.0 12.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 78.61 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:198 Resp: 36622
Ion Ratio Lower Upper
198 100
51 55.1 20.9 60.9
105 49.9 25.1 65.1

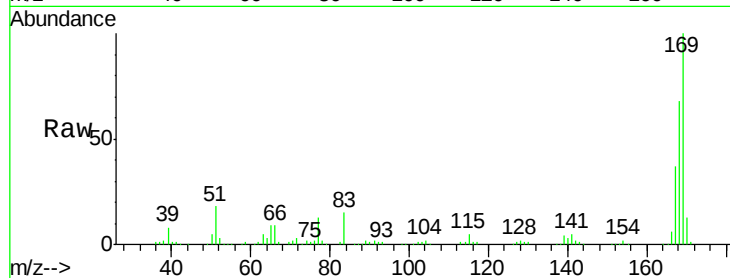




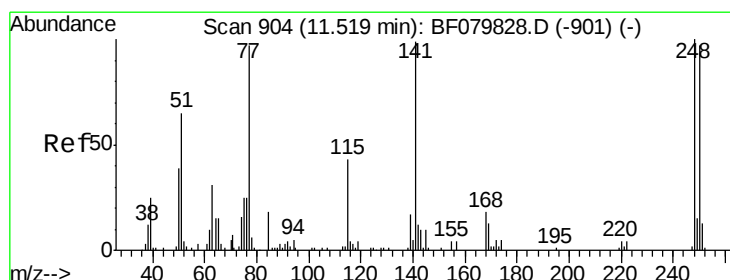
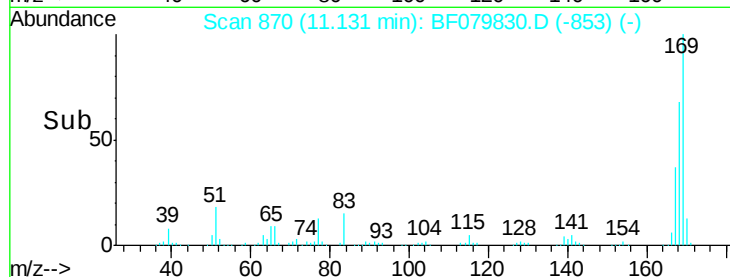
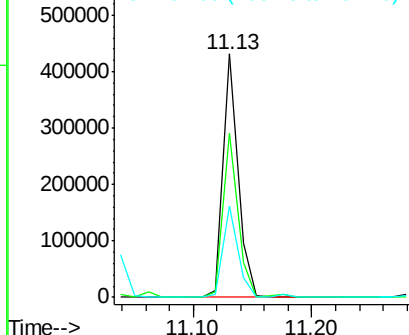
#65
 n-Nitrosodiphenylamine
 Concen: 58.93 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 374248
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.9 80.9
 167 37.4 28.7 43.1

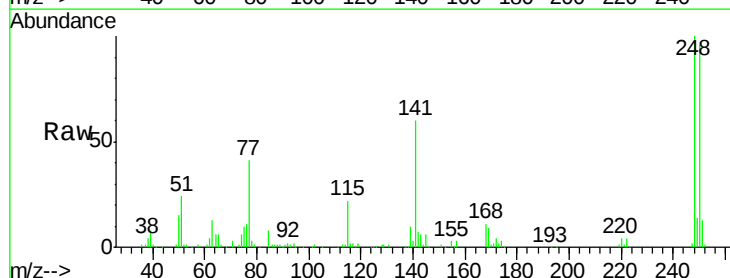


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

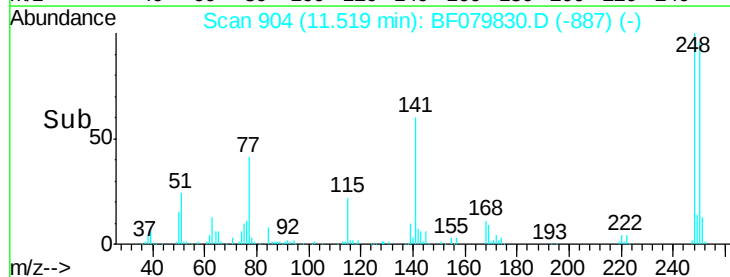
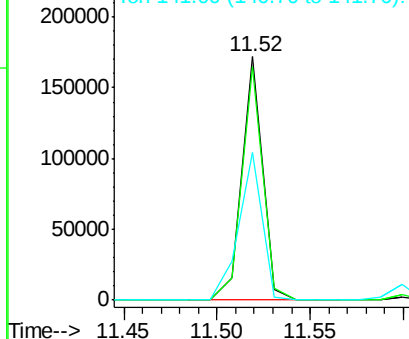


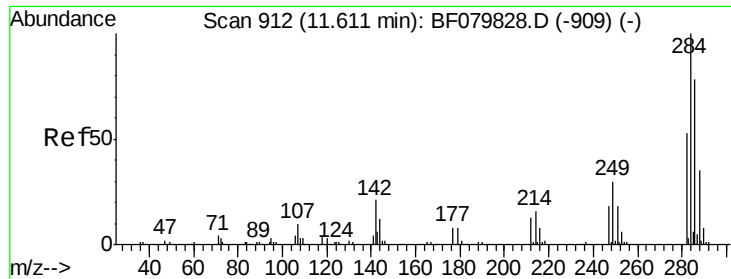
#66
 4-Bromophenyl-phenylether
 Concen: 63.41 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:248 Resp: 134634
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.8 116.8
 141 60.4 43.7 65.5



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: 60.62 ng

RT: 11.60 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

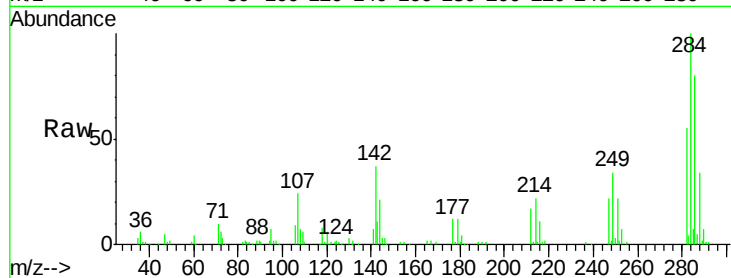
Tgt Ion:284 Resp: 138664

Ion Ratio Lower Upper

284 100

142 37.2 23.3 34.9#

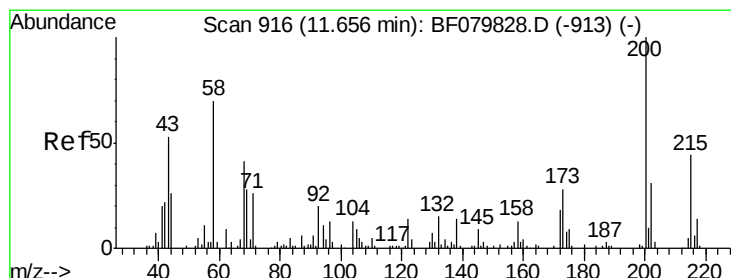
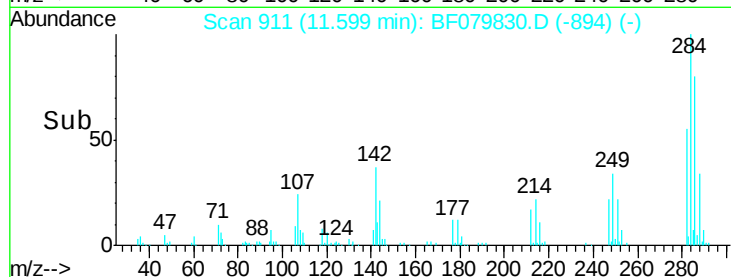
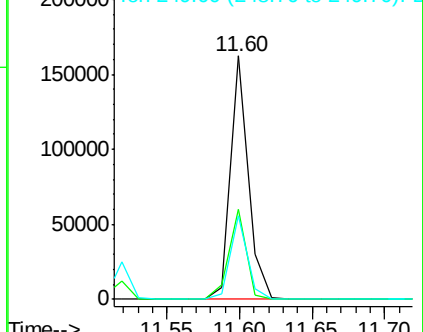
249 34.4 25.9 38.9



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: 72.51 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

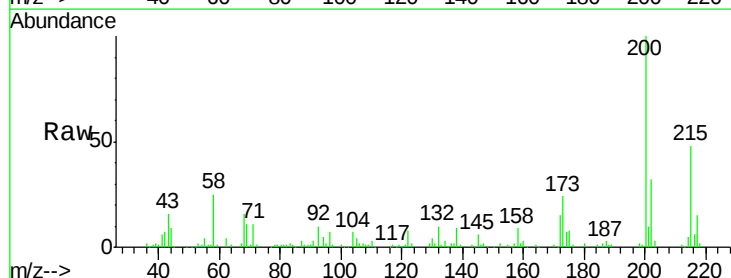
Tgt Ion:200 Resp: 119496

Ion Ratio Lower Upper

200 100

173 23.9 8.7 48.7

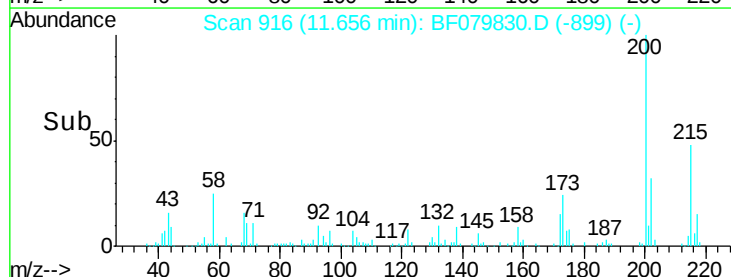
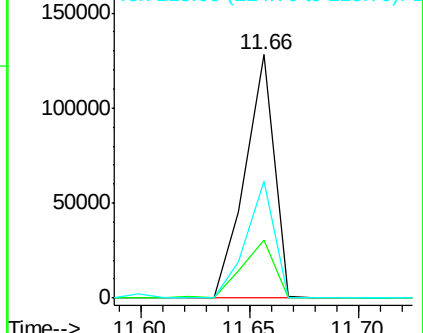
215 48.0 23.1 63.1

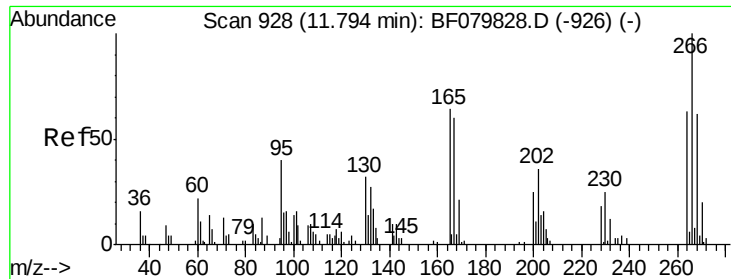


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

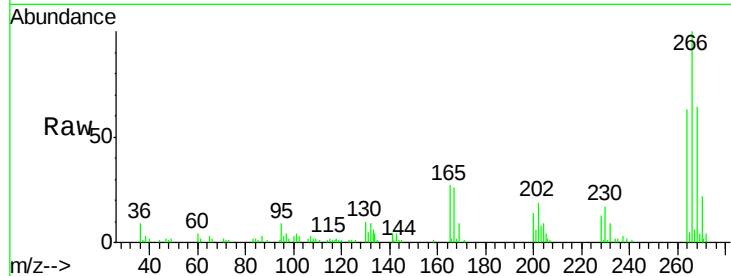




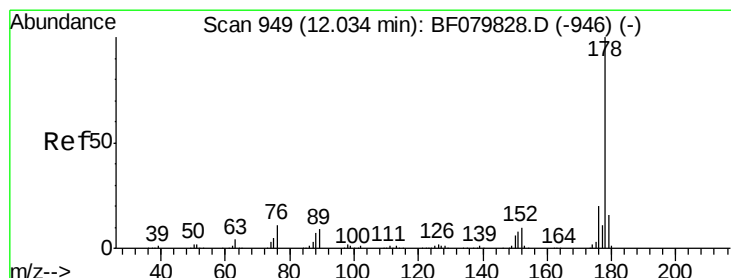
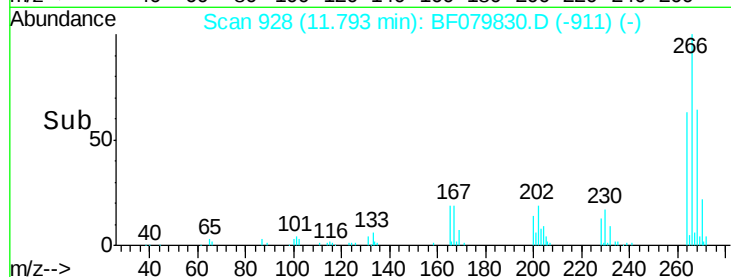
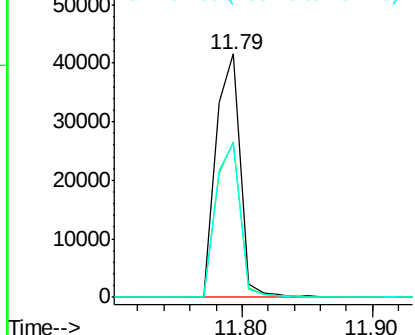
#69
 Pentachlorophenol
 Concen: 82.97 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 54153
 Ion Ratio Lower Upper
 266 100
 268 63.8 49.1 73.7
 264 63.2 49.4 74.2

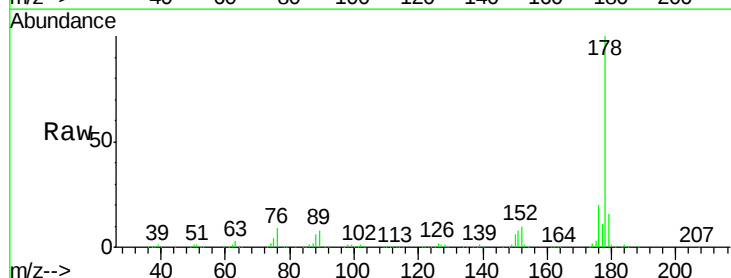


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

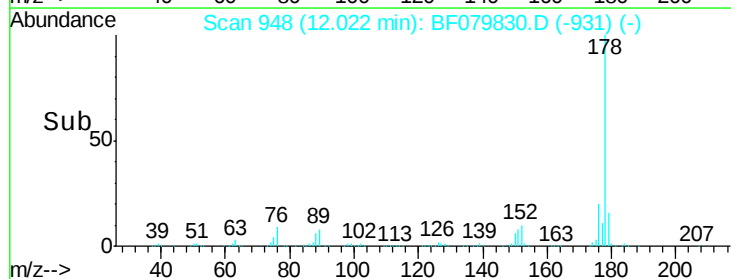
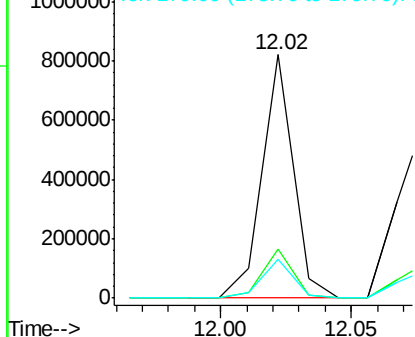


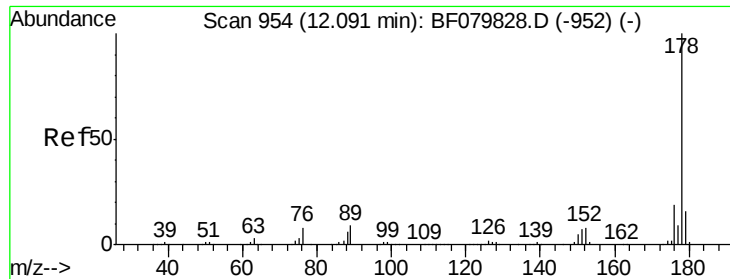
#70
 Phenanthrene
 Concen: 59.66 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:178 Resp: 679340
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.0 12.3 18.5



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

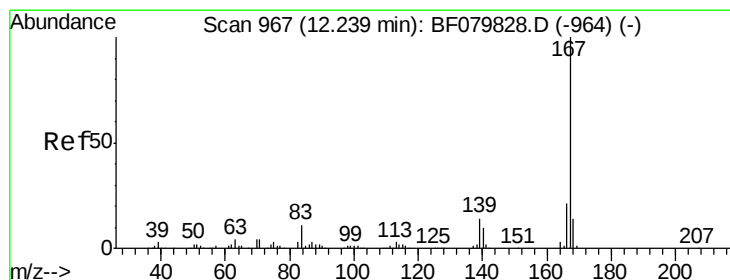
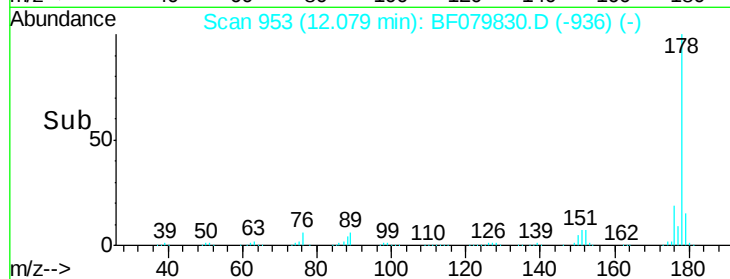
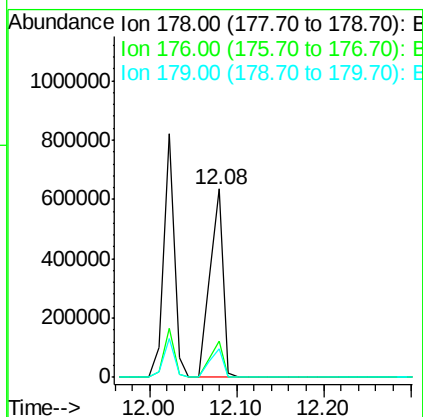
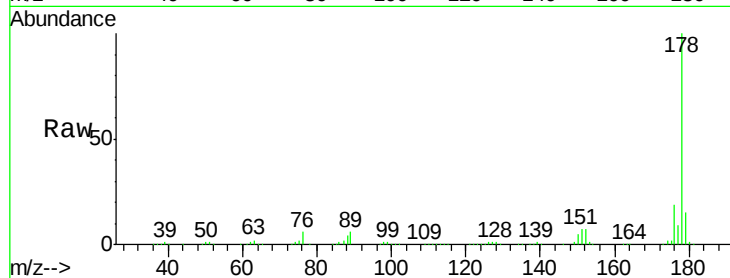




#71
 Anthracene
 Concen: 61.22 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

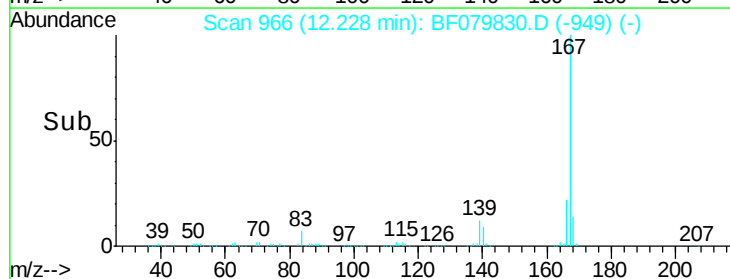
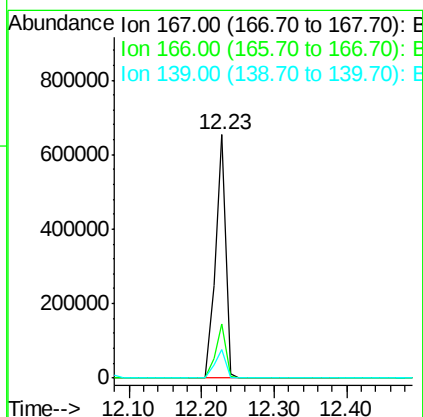
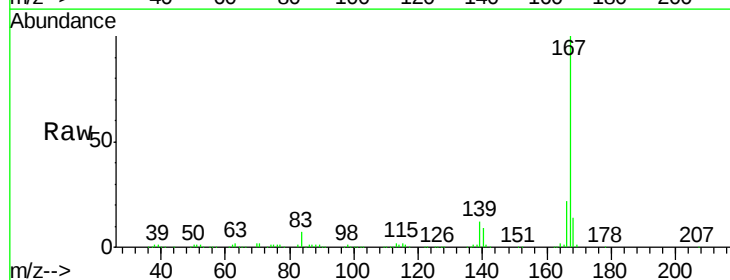
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

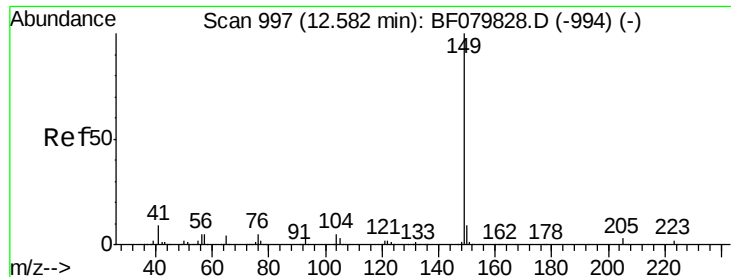
Tgt Ion:178 Resp: 674465
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.3 12.1 18.1



#72
 Carbazole
 Concen: 61.71 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:167 Resp: 637552
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 12.0 9.2 13.8





#73

Di-n-butylphthalate

Concen: 63.41 ng

RT: 12.55 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

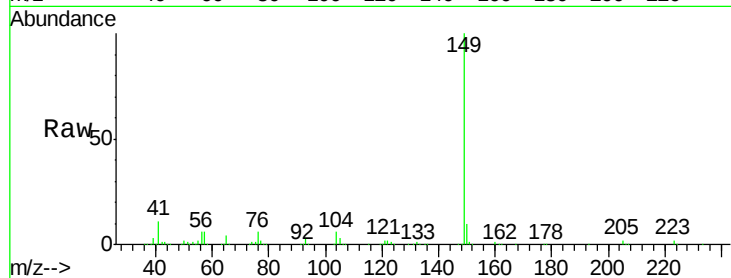
Tgt Ion:149 Resp: 647789

Ion Ratio Lower Upper

149 100

150 9.6 7.0 10.6

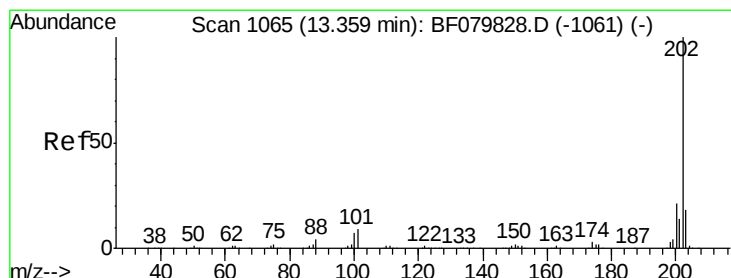
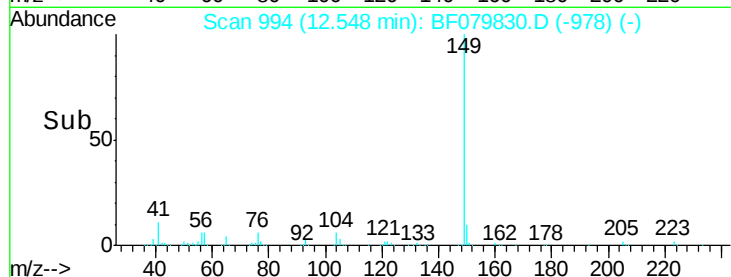
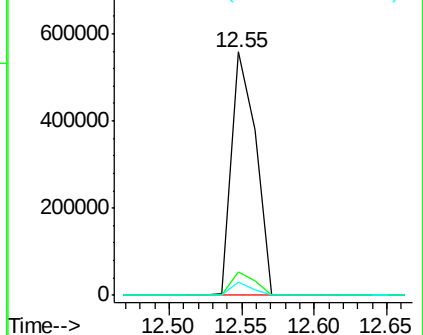
104 5.6 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 61.51 ng

RT: 13.30 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

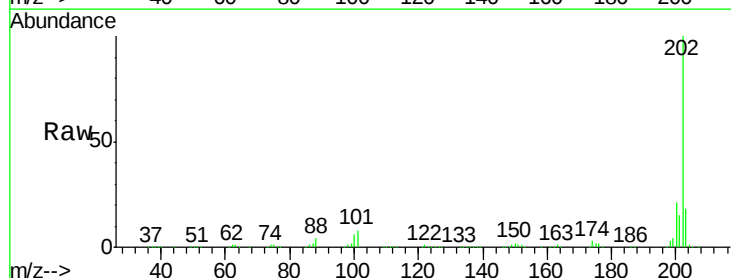
Tgt Ion:202 Resp: 730279

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.6

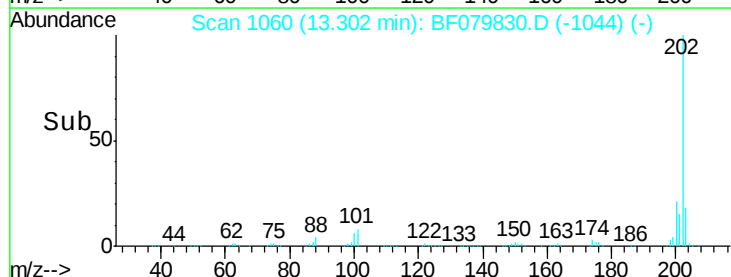
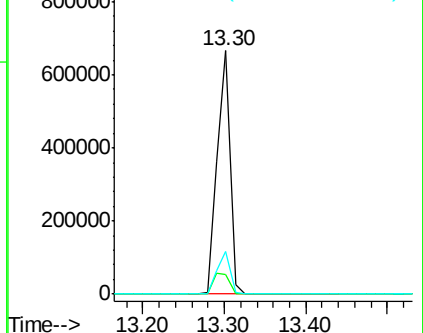
203 17.6 0.0 37.4

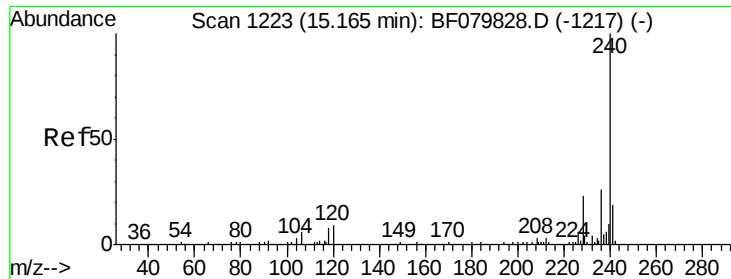


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.01 min Scan# 1209

Delta R.T. -0.06 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

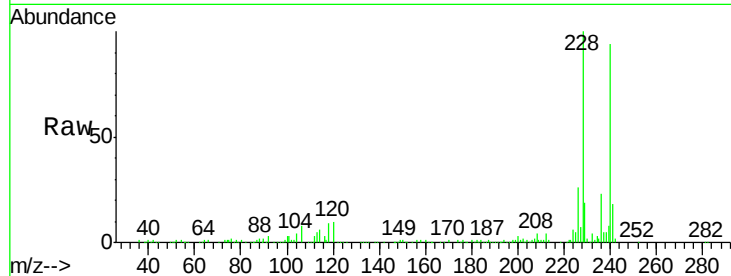
Tgt Ion:240 Resp: 202125

Ion Ratio Lower Upper

240 100

120 11.1 6.6 9.8#

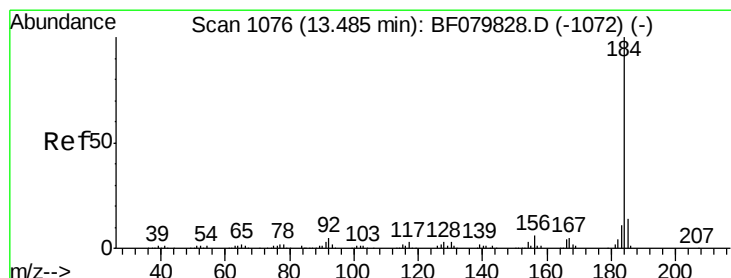
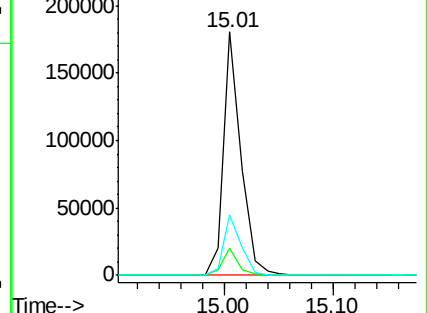
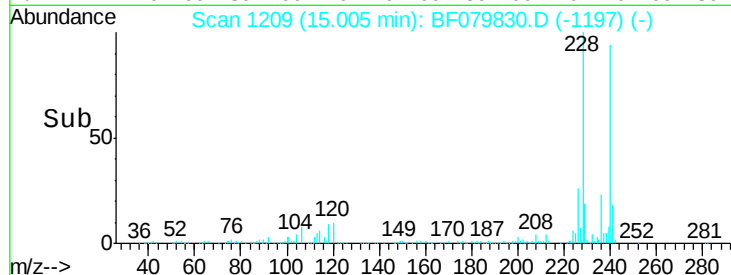
236 25.0 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.58 ng

RT: 13.42 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

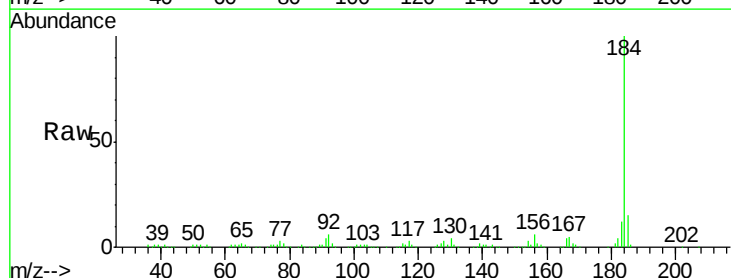
Tgt Ion:184 Resp: 380411

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

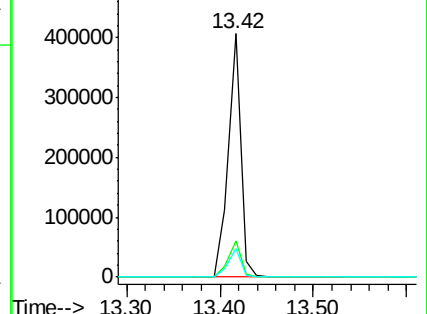
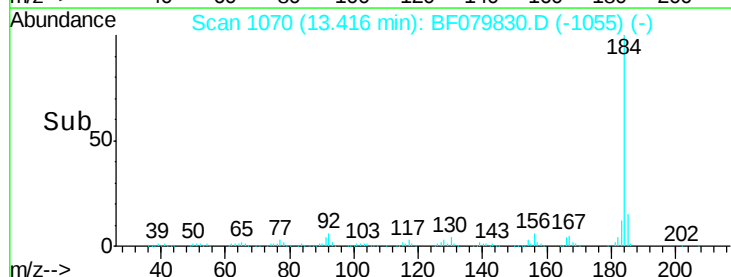
183 11.6 9.0 13.6

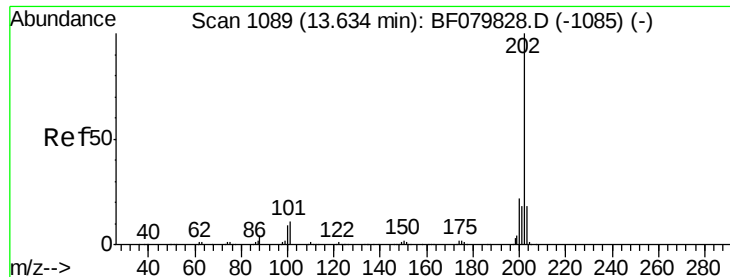


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

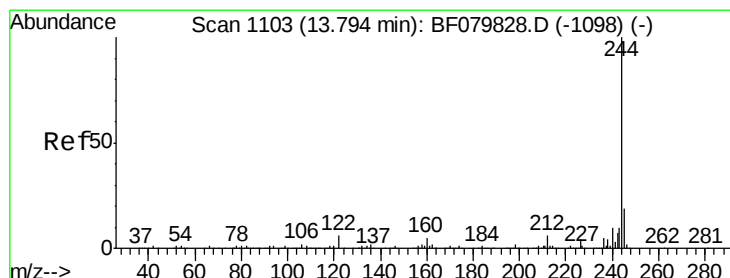
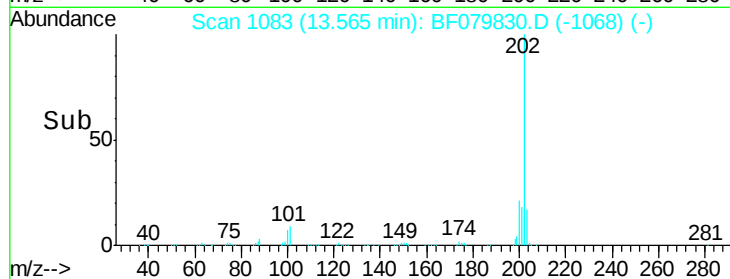
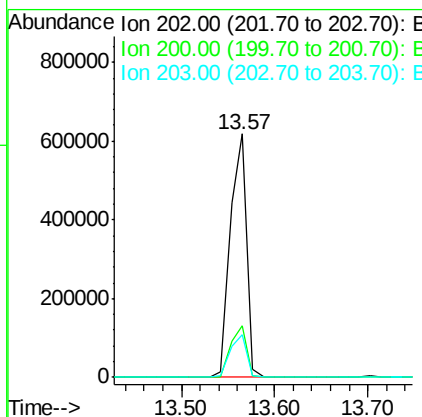
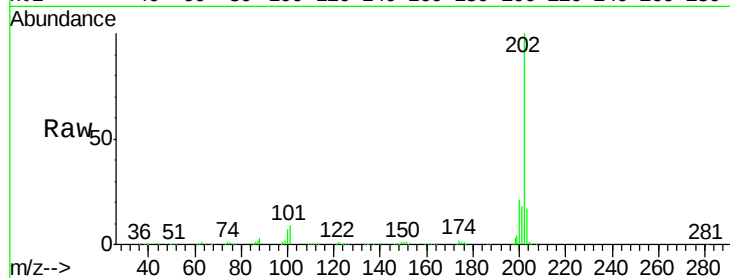




#77
 Pyrene
 Concen: 59.63 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

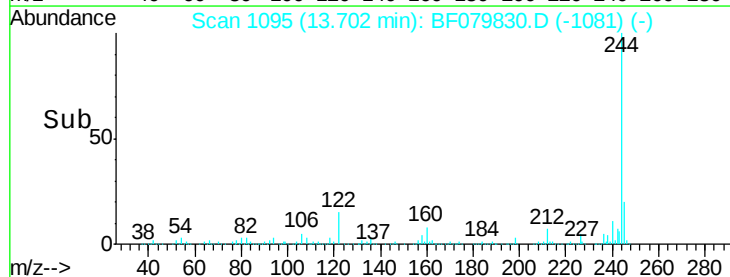
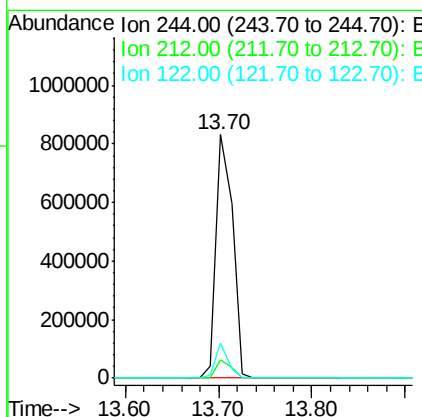
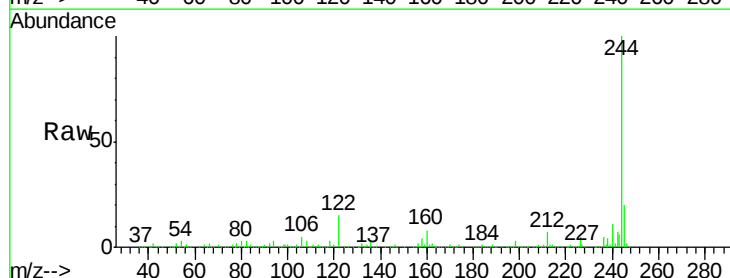
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

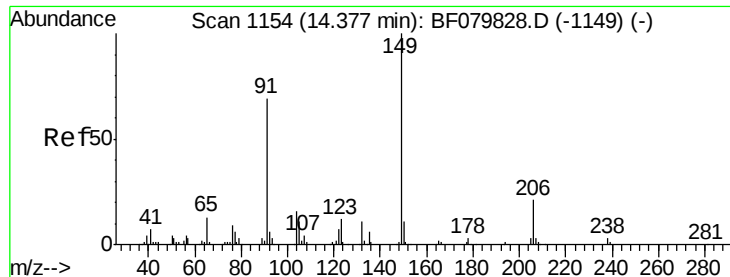
Tgt Ion: 202 Resp: 756060
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.6 24.8
 203 17.4 13.7 20.5



#78
 Terphenyl-d14
 Concen: 55.44 ng
 RT: 13.70 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion: 244 Resp: 1022573
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 14.6 8.2 12.2#

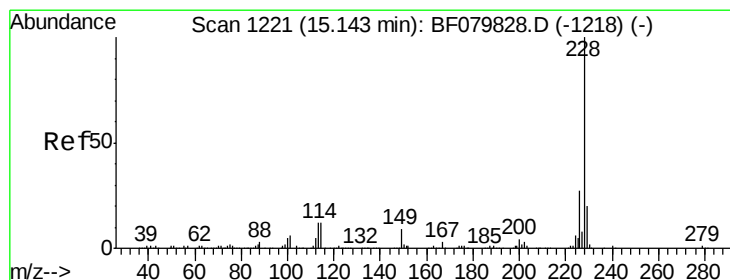
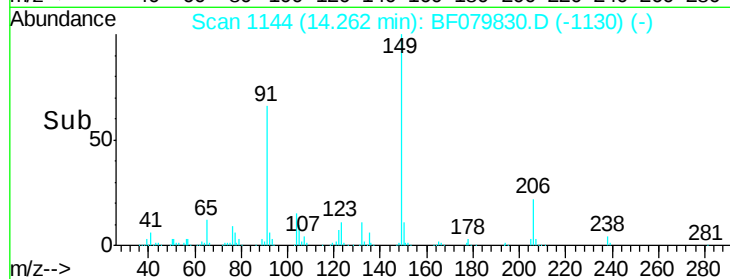
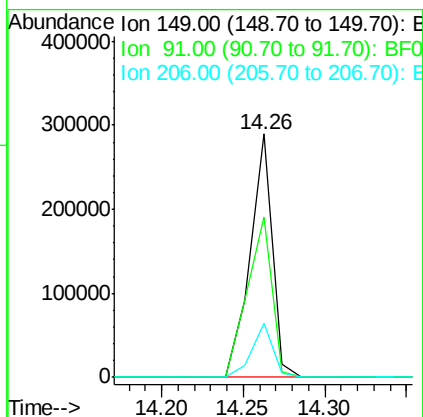
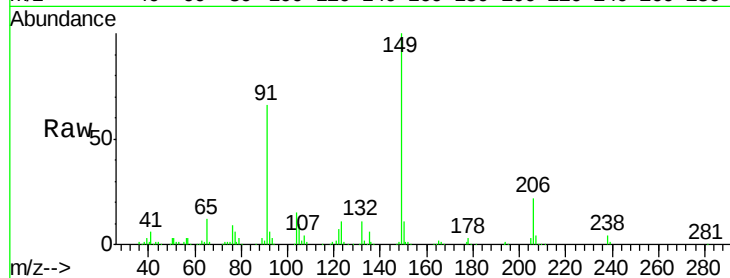




#79
Butylbenzylphthalate
Concen: 76.62 ng
RT: 14.26 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

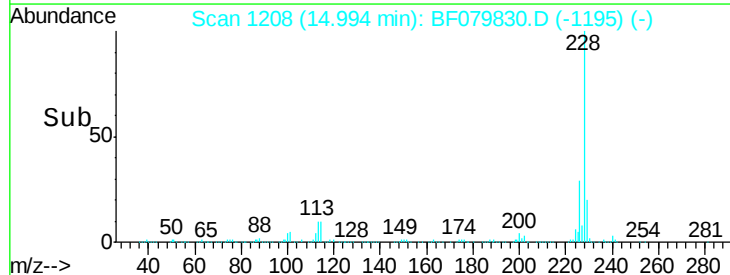
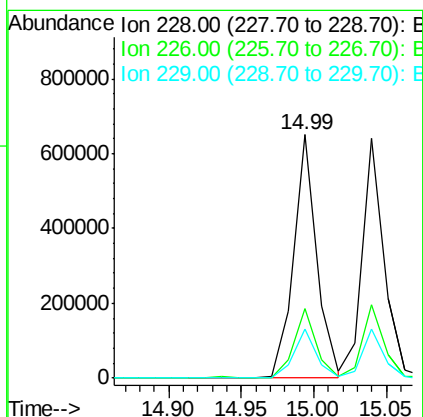
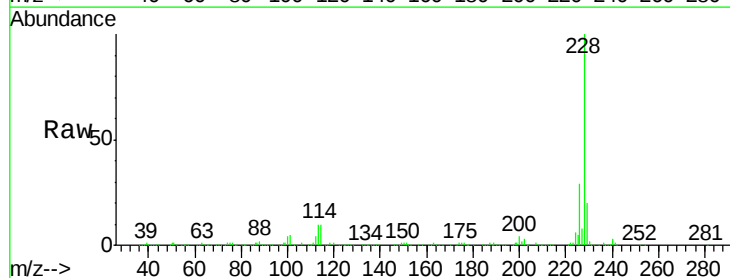
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

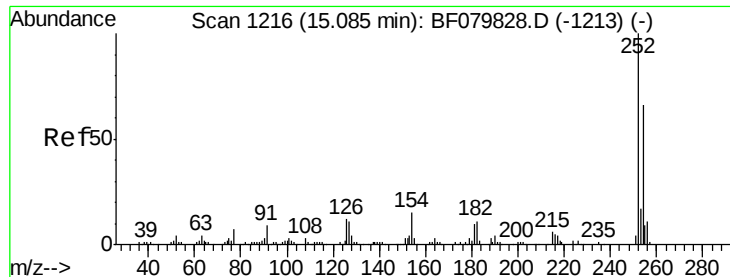
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	58.6	87.8
206	22.1	13.9	20.9



#80
Benzo(a)anthracene
Concen: 59.79 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.05 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.4
229	20.1	16.0	24.0

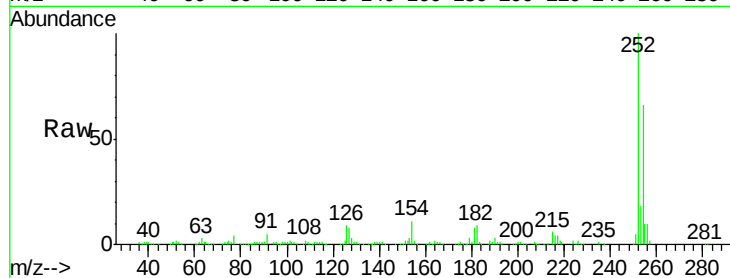




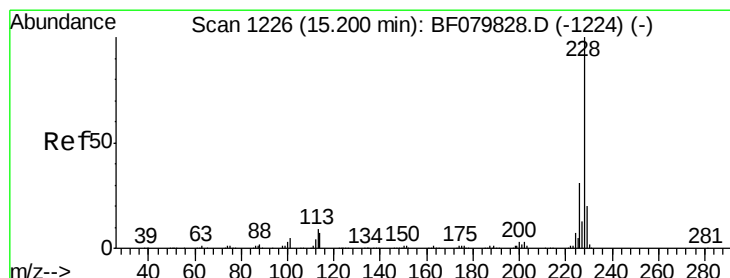
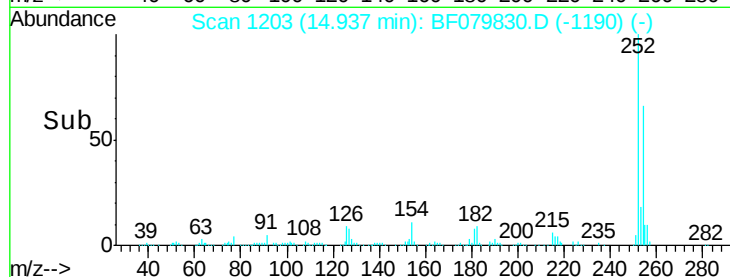
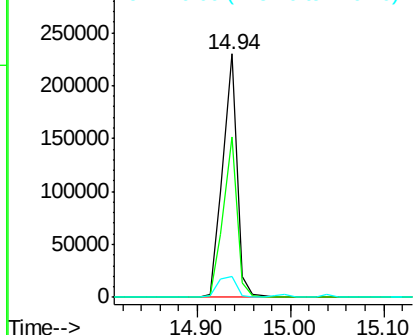
#81
 3,3'-Dichlorobenzidine
 Concen: 69.29 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. -0.05 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 245154
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 8.7 4.7 7.1#

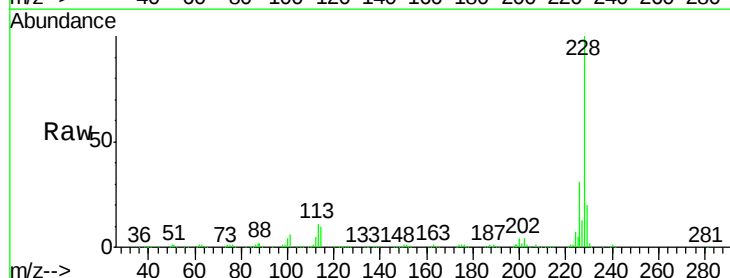


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

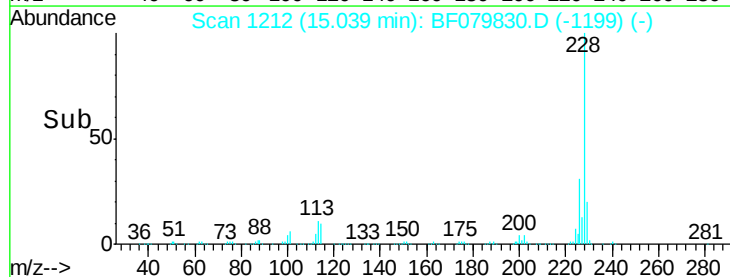
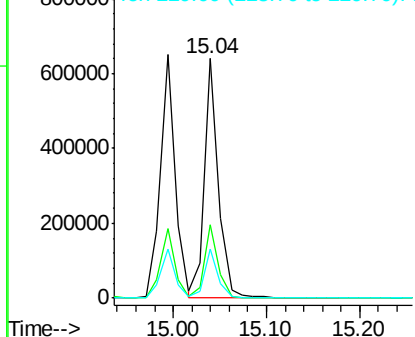


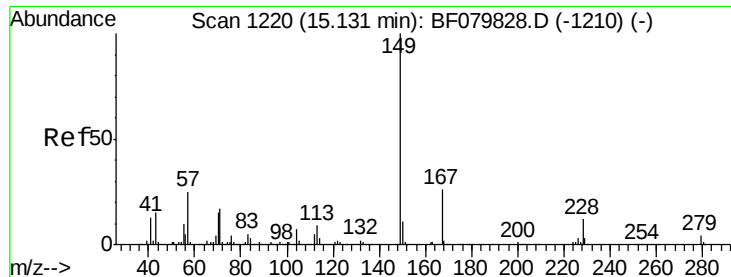
#82
 Chrysene
 Concen: 59.65 ng
 RT: 15.04 min Scan# 1212
 Delta R.T. -0.05 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:228 Resp: 675277
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.5 35.3
 229 20.3 15.4 23.2



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: 72.73 ng

RT: 14.96 min Scan# 1205

Delta R.T. -0.06 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

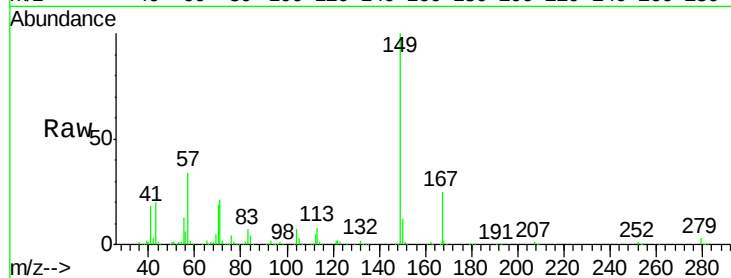
Tgt Ion:149 Resp: 405143

Ion Ratio Lower Upper

149 100

167 25.4 18.7 28.1

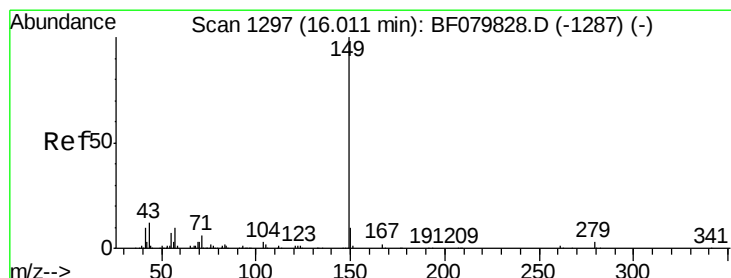
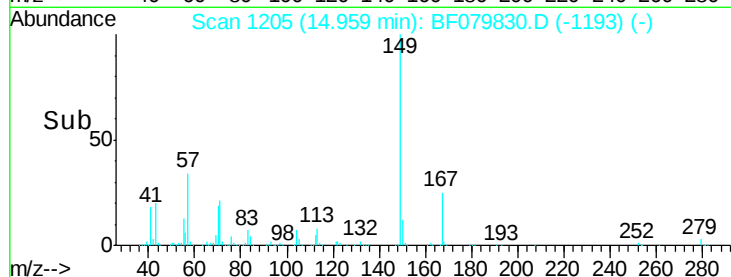
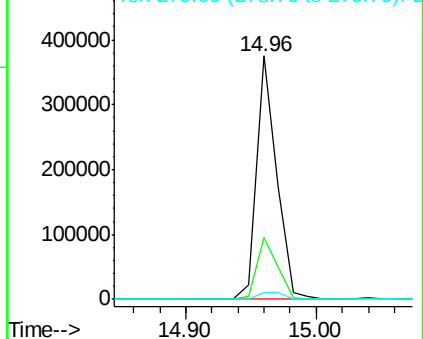
279 2.6 1.7 2.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 78.89 ng

RT: 15.78 min Scan# 1277

Delta R.T. -0.08 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

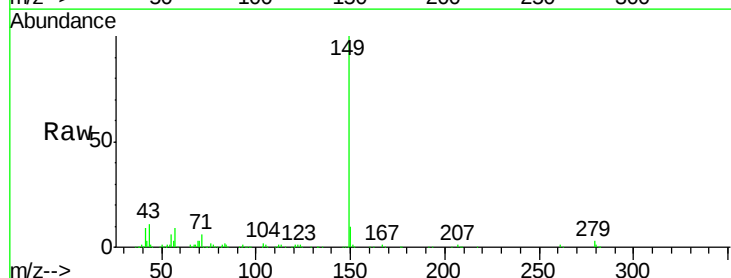
Tgt Ion:149 Resp: 656442

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

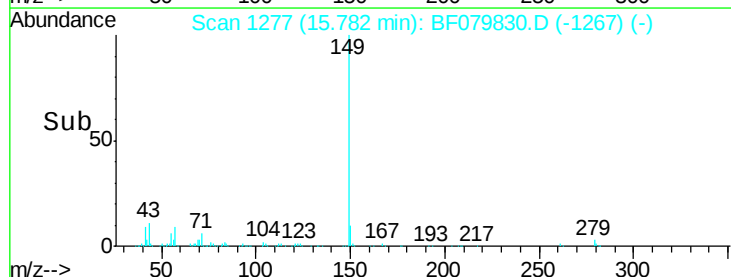
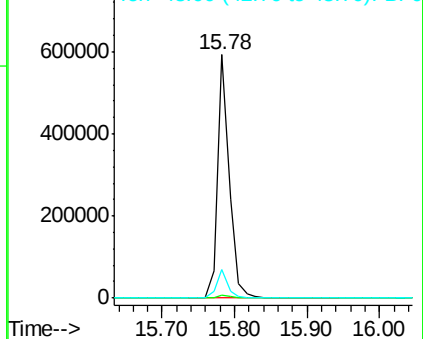
43 11.4 7.7 11.5

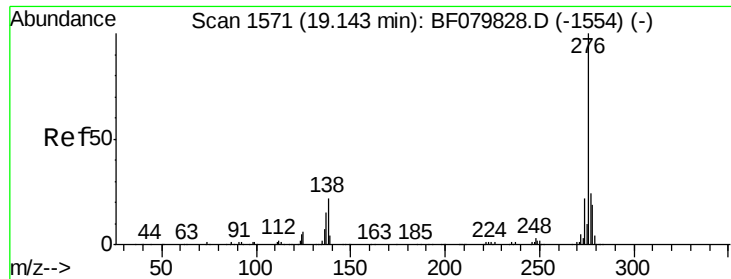


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

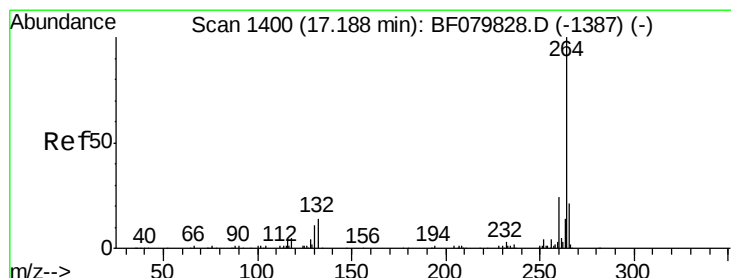
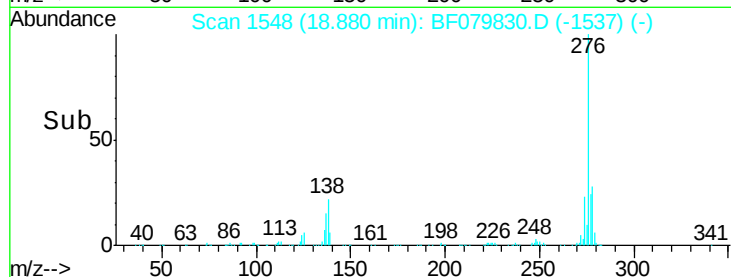
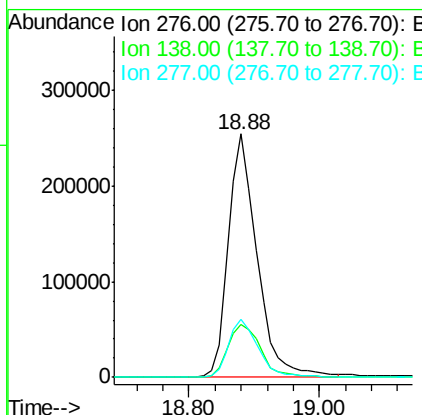
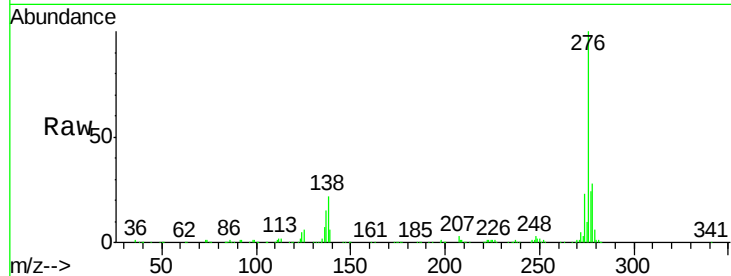




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 69.32 ng
 RT: 18.88 min Scan# 1548
 Delta R.T. -0.07 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

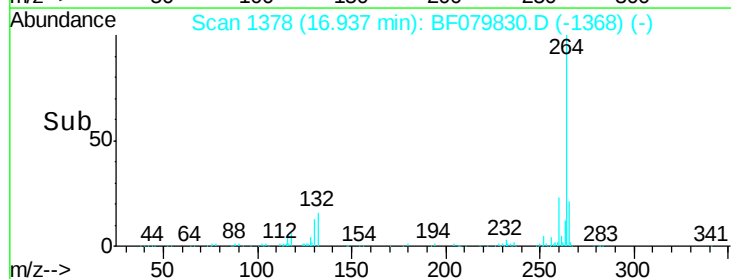
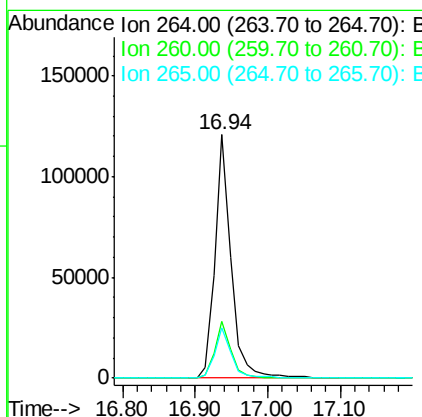
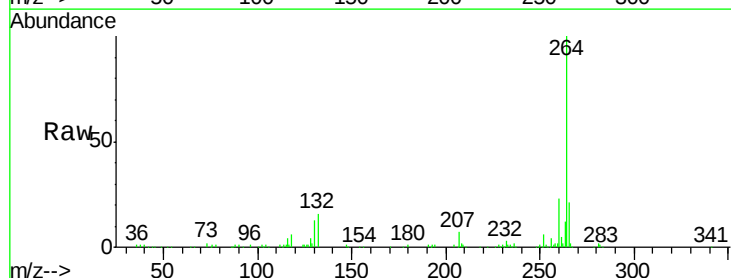
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

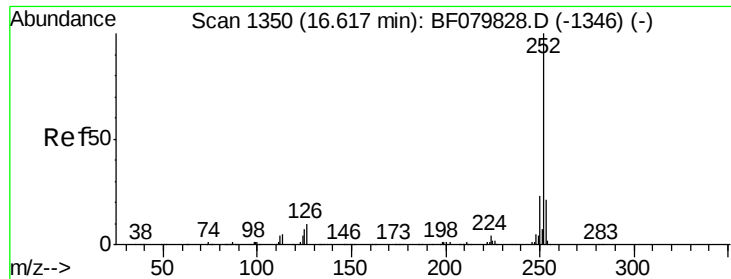
Tgt Ion:	276	Resp:	776519
Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.4	29.2
277	24.9	19.6	29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.94 min Scan# 1378
 Delta R.T. -0.08 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:	264	Resp:	186713
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.7	18.0	27.0

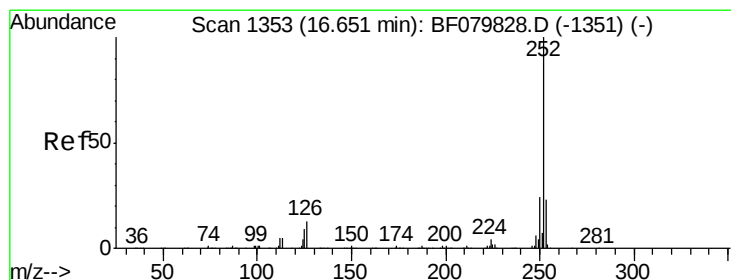
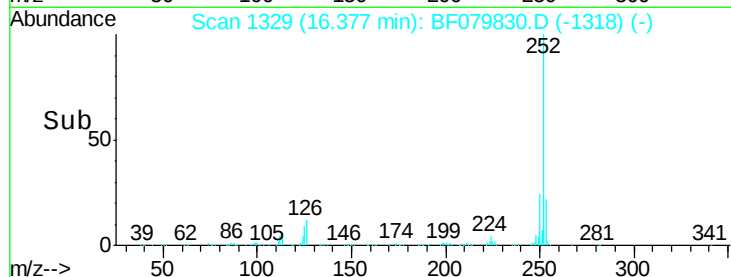
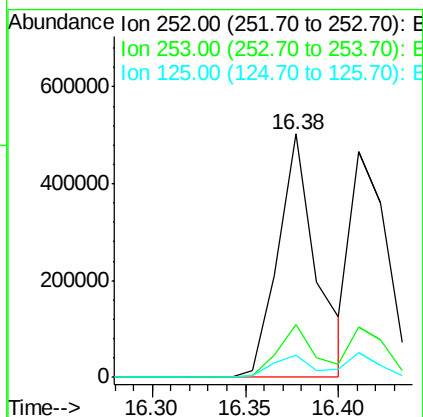
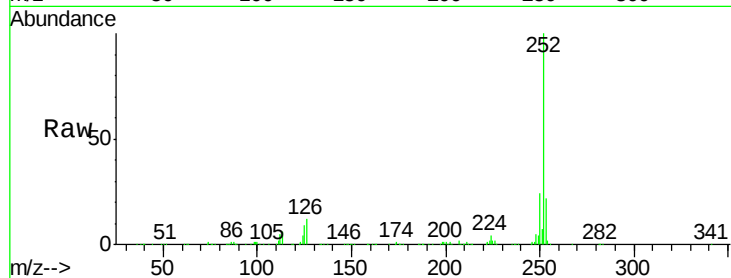




#87
Benzo(b)fluoranthene
Concen: 68.47 ng
RT: 16.38 min Scan# 1329
Delta R.T. -0.07 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

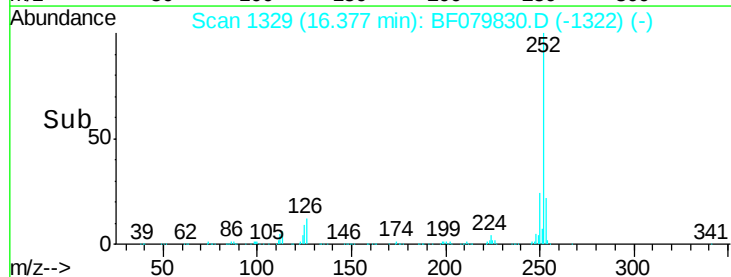
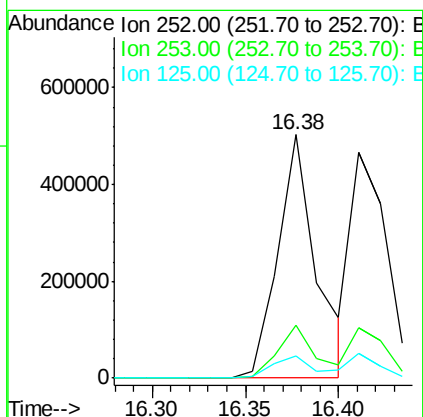
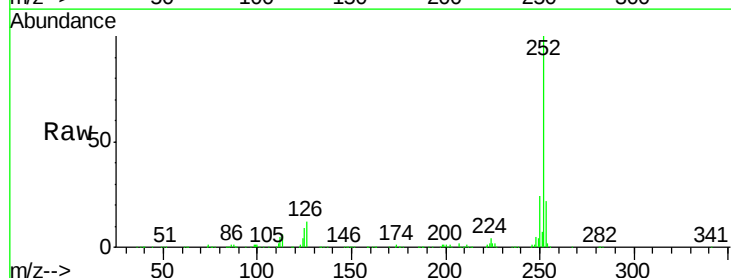
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

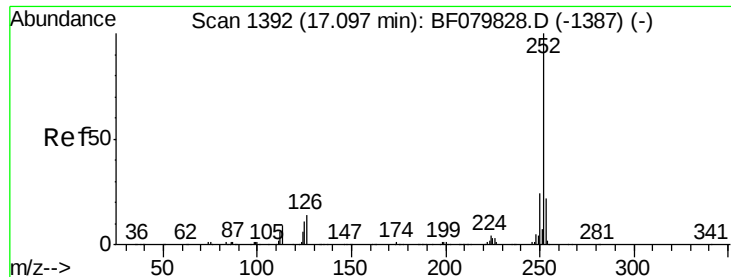
Tgt Ion:252 Resp: 720450
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.1 5.7 8.5#



#88
Benzo(k)fluoranthene
Concen: 60.27 ng
RT: 16.38 min Scan# 1329
Delta R.T. -0.11 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:252 Resp: 720450
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.1 6.3 9.5

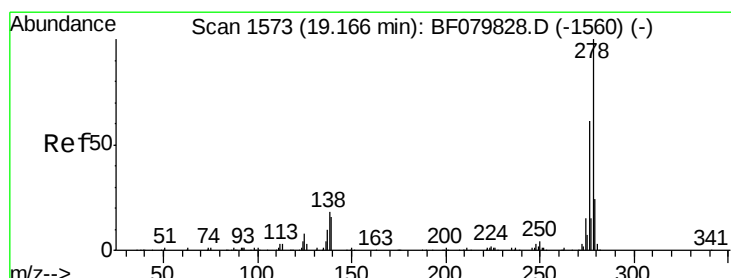
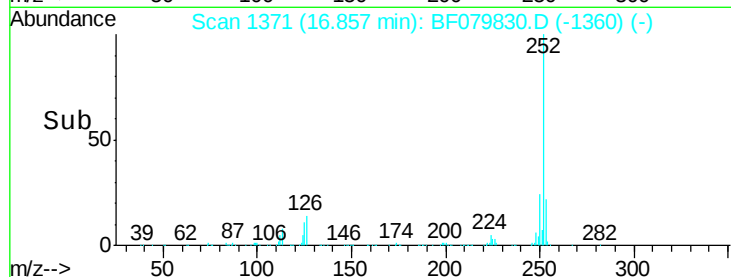
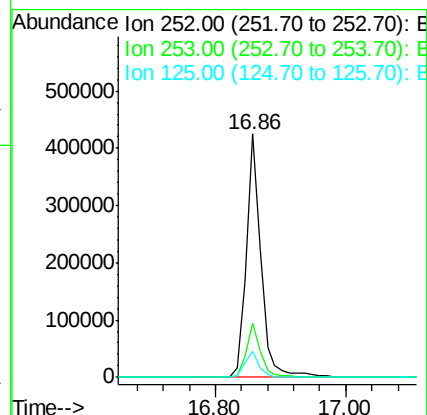
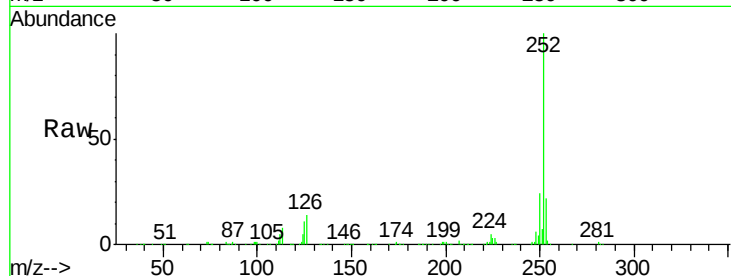




#89
Benzo(a)pyrene
Concen: 62.55 ng
RT: 16.86 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

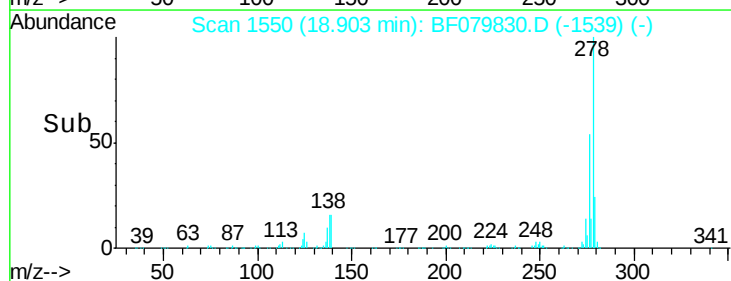
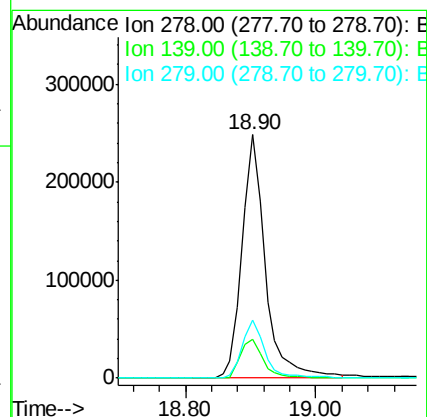
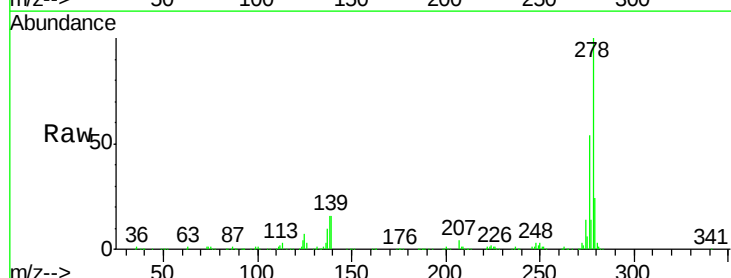
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

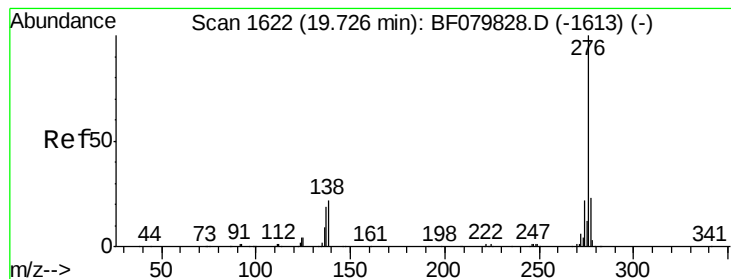
Tgt Ion:252 Resp: 647444
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.9 8.6 13.0



#90
Dibenzo(a,h)anthracene
Concen: 65.26 ng
RT: 18.90 min Scan# 1550
Delta R.T. -0.07 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:278 Resp: 615083
Ion Ratio Lower Upper
278 100
139 16.0 11.0 16.4
279 24.0 17.9 26.9





#91

Benzo(g,h,i)perylene

Concen: 63.03 ng

RT: 19.46 min Scan# 1599

Delta R.T. -0.07 min

Lab File: BF079830.D

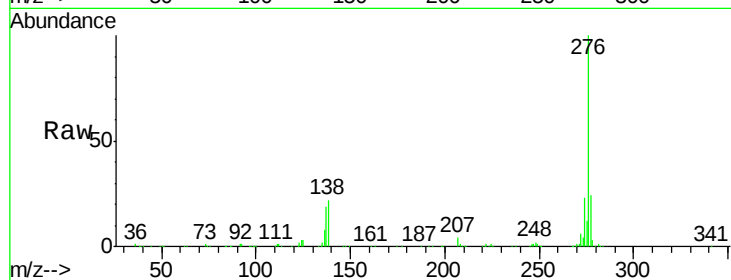
Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 276 Resp: 634290

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 21.6 15.8 23.6

