

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079827.D
 Acq On : 9 Jun 2015 12:43
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 09 14:27:05 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	49294	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	201989	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	101886	20.00	ng	0.00
63) Phenanthrene-d10	12.00	188	206125	20.00	ng	0.00
75) Chrysene-d12	15.03	240	213746	20.00	ng	-0.03
86) Perylene-d12	16.97	264	188854	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	146249	24.77	ng	0.00
7) Phenol-d6	7.02	99	201481	26.21	ng	0.00
23) Nitrobenzene-d5	7.98	82	174123	26.34	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	46747	28.55	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	371460	24.90	ng	0.00
78) Terphenyl-d14	13.71	244	474171	24.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	32998	25.16	ng	98
3) Pyridine	4.17	79	92686	26.37	ng	94
4) n-Nitrosodimethylamine	4.08	42	46313	26.04	ng	83
6) Aniline	7.07	93	142872	25.54	ng	100
8) 2-Chlorophenol	7.20	128	86540	25.39	ng	90
9) Benzaldehyde	6.97	77	59492	25.15	ng	93
10) Phenol	7.03	94	110397	26.29	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	84784	25.48	ng	97
12) 1,3-Dichlorobenzene	7.36	146	97477	25.19	ng	98
13) 1,4-Dichlorobenzene	7.44	146	108549	24.90	ng	99
14) 1,2-Dichlorobenzene	7.60	146	93653	24.95	ng	98
15) Benzyl Alcohol	7.54	79	77754	25.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	125938	25.30	ng	96
17) 2-Methylphenol	7.64	107	75398	26.15	ng	97
18) Hexachloroethane	7.94	117	34322	25.33	ng	96
19) n-Nitroso-di-n-propylamine	7.80	70	68882	25.56	ng	96
20) 3+4-Methylphenols	7.79	107	96339	25.78	ng	98
22) Acetophenone	7.82	105	129421	25.34	ng	# 99
24) Nitrobenzene	7.99	77	83787	25.19	ng	96
25) Isophorone	8.23	82	185941	24.79	ng	98
26) 2-Nitrophenol	8.32	139	31504	25.99	ng	98
27) 2,4-Dimethylphenol	8.33	122	82566	24.63	ng	98
28) bis(2-Chloroethoxy)methane	8.43	93	104238	24.43	ng	99
29) 2,4-Dichlorophenol	8.55	162	68628	25.25	ng	83
30) 1,2,4-Trichlorobenzene	8.65	180	88713	24.95	ng	96
31) Naphthalene	8.73	128	276128	24.76	ng	100
32) Benzoic acid	8.39	122	21334	26.95	ng	97
33) 4-Chloroaniline	8.76	127	150521	34.14	ng	98
34) Hexachlorobutadiene	8.86	225	48363	24.75	ng	97
35) Caprolactam	9.10	113	19592	26.59	ng	# 53
36) 4-Chloro-3-methylphenol	9.23	107	77518	26.35	ng	99
37) 2-Methylnaphthalene	9.43	142	193733	25.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	89557	25.35	ng	97
40) Hexachlorocyclopentadiene	9.59	237	40256	25.80	ng	99

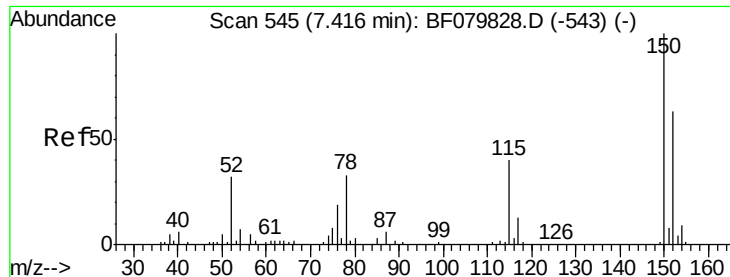
Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079827.D
 Acq On : 9 Jun 2015 12:43
 Operator : TP/IZ
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	53227	26.50	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	60086	27.57	ng	98
45) 1,1'-Biphenyl	9.88	154	212913	25.26	ng	94
46) 2-Chloronaphthalene	9.92	162	176003	25.06	ng	98
47) 2-Nitroaniline	10.00	65	37103	28.47	ng	97
48) Acenaphthylene	10.34	152	307867	25.86	ng	99
49) Dimethylphthalate	10.17	163	204174	24.80	ng	99
50) 2,6-Dinitrotoluene	10.24	165	35298	30.70	ng	95
51) Acenaphthene	10.51	154	170866	24.81	ng	98
52) 3-Nitroaniline	10.41	138	44664	29.79	ng	93
53) 2,4-Dinitrophenol	10.51	184	7392	25.36	ng	78
54) Dibenzofuran	10.68	168	239815	24.86	ng	97
55) 4-Nitrophenol	10.55	139	31426	29.60	ng	98
56) 2,4-Dinitrotoluene	10.65	165	37785	28.20	ng	91
57) Fluorene	11.04	166	215264	25.33	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.80	232	42403	27.55	ng	97
59) Diethylphthalate	10.88	149	208170	25.80	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	93647	25.46	ng	94
61) 4-Nitroaniline	11.03	138	42092	29.46	ng	95
62) Azobenzene	11.18	77	203713	26.36	ng	97
64) 4,6-Dinitro-2-methylphenol	11.06	198	13734	27.09	ng	93
65) n-Nitrosodiphenylamine	11.13	169	182845	26.46	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	60979	26.39	ng	98
67) Hexachlorobenzene	11.60	284	64671	25.98	ng	96
68) Atrazine	11.65	200	48214	26.89	ng	99
69) Pentachlorophenol	11.78	266	20862	29.37	ng	96
70) Phenanthrene	12.02	178	314941	25.42	ng	100
71) Anthracene	12.08	178	300555	25.07	ng	99
72) Carbazole	12.23	167	286037	25.44	ng	100
73) Di-n-butylphthalate	12.56	149	299558	26.95	ng	99
74) Fluoranthene	13.30	202	321582	24.89	ng	96
76) Benzidine	13.42	184	166890	26.38	ng	99
77) Pyrene	13.57	202	329753	24.59	ng	99
79) Butylbenzylphthalate	14.27	149	107169	28.32	ng	98
80) Benzo(a)anthracene	15.02	228	312407	24.58	ng	99
81) 3,3'-Dichlorobenzidine	14.96	252	99822	26.68	ng	97
82) Chrysene	15.06	228	298918	24.97	ng	98
83) Bis(2-ethylhexyl)phthalate	14.98	149	165773	28.14	ng	98
84) Di-n-octyl phthalate	15.82	149	252391	28.68	ng	96
85) Indeno(1,2,3-cd)pyrene	18.90	276	310457	26.21	ng	100
87) Benzo(b)fluoranthene	16.41	252	270021	25.37	ng	100
88) Benzo(k)fluoranthene	16.45	252	315950	26.13	ng	99
89) Benzo(a)pyrene	16.89	252	272323	26.01	ng	98
90) Dibenzo(a,h)anthracene	18.93	278	245111	25.71	ng	95
91) Benzo(g,h,i)perylene	19.49	276	260473	25.59	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: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

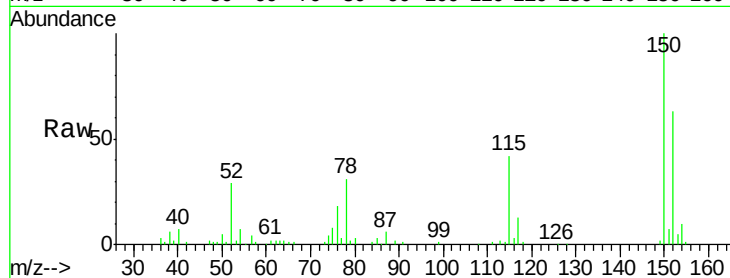
Tgt Ion:152 Resp: 49294

Ion Ratio Lower Upper

152 100

150 158.6 131.4 197.2

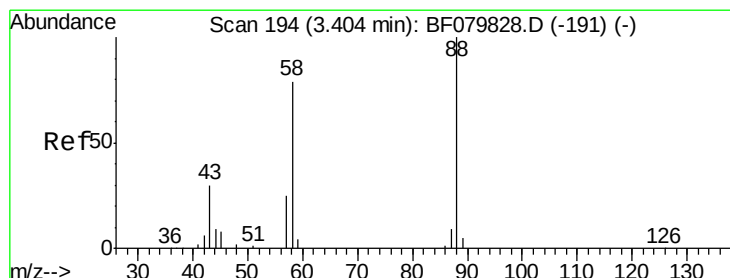
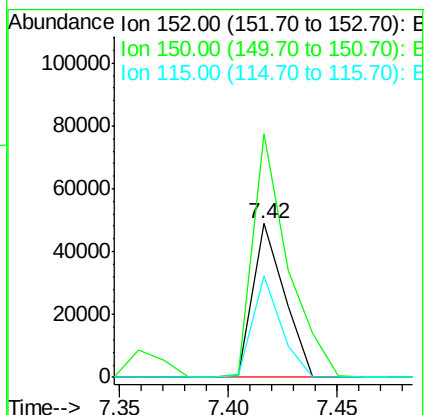
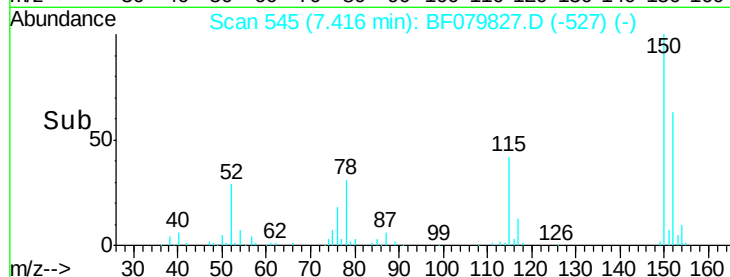
115 66.0 56.5 84.7



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: 25.16 ng

RT: 3.40 min Scan# 194

Delta R.T. -0.01 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

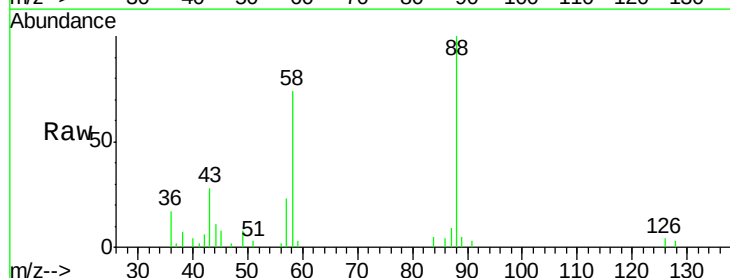
Tgt Ion: 88 Resp: 32998

Ion Ratio Lower Upper

88 100

58 74.3 58.1 87.1

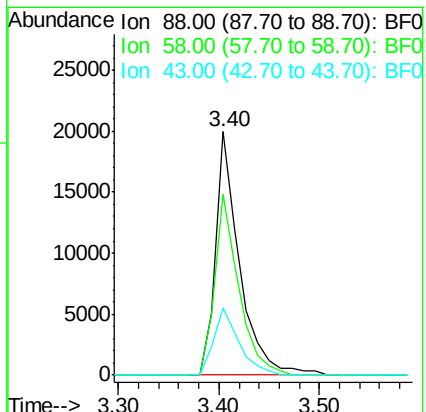
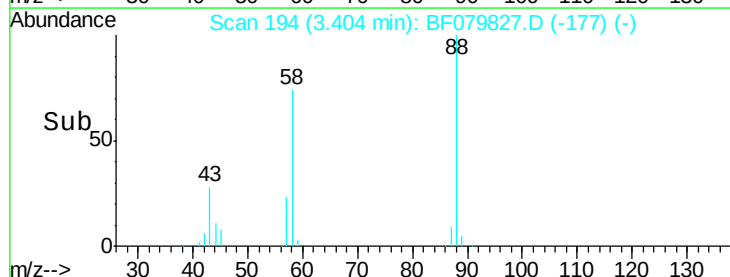
43 28.9 22.2 33.2

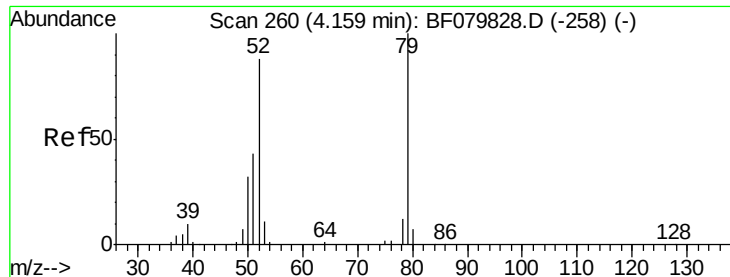


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.37 ng

RT: 4.17 min Scan# 261

Delta R.T. -0.02 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

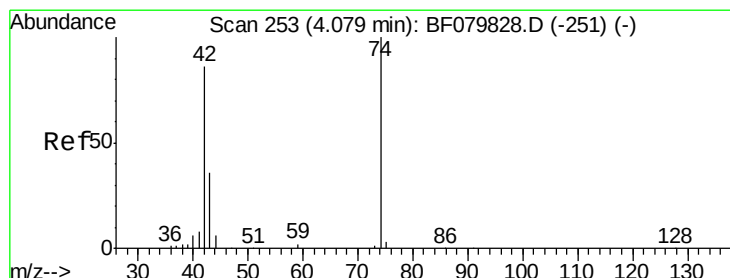
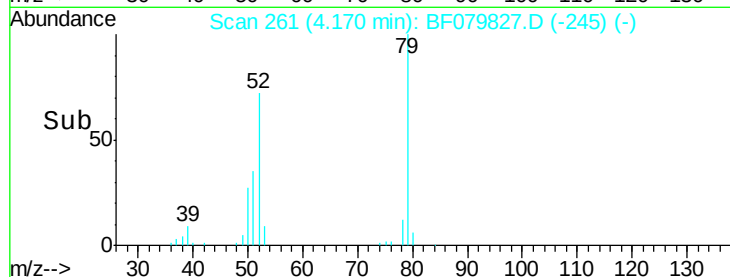
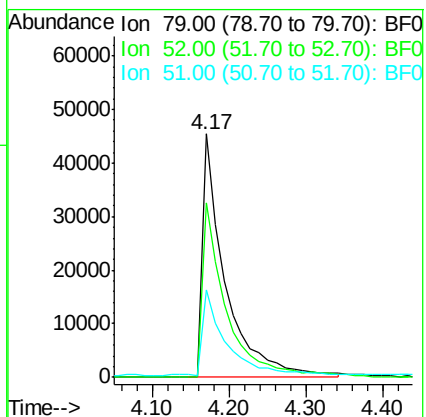
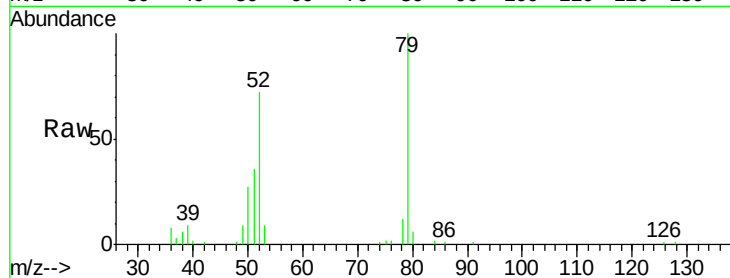
Tgt Ion: 79 Resp: 92686

Ion Ratio Lower Upper

79 100

52 71.9 62.3 93.5

51 36.0 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 26.04 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

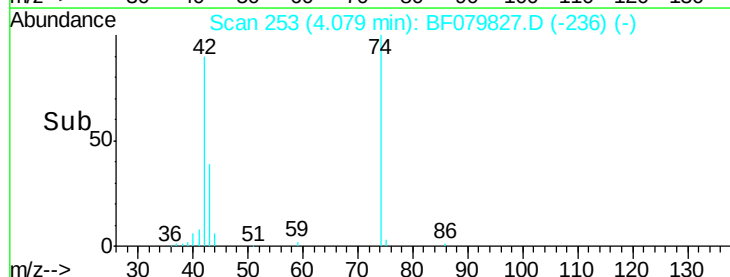
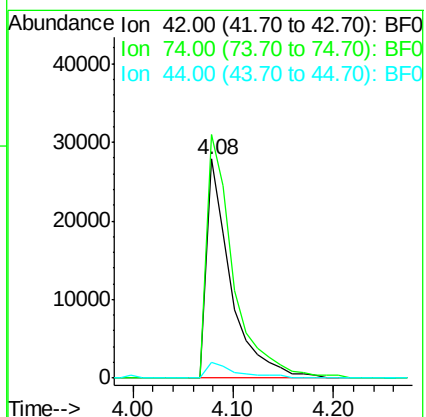
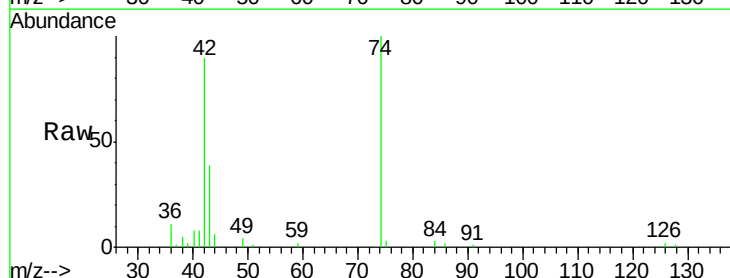
Tgt Ion: 42 Resp: 46313

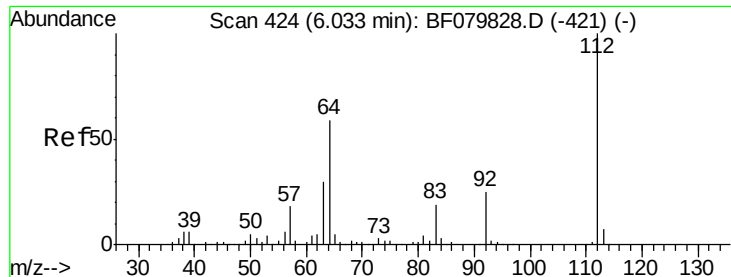
Ion Ratio Lower Upper

42 100

74 111.3 105.8 158.6

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 24.77 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

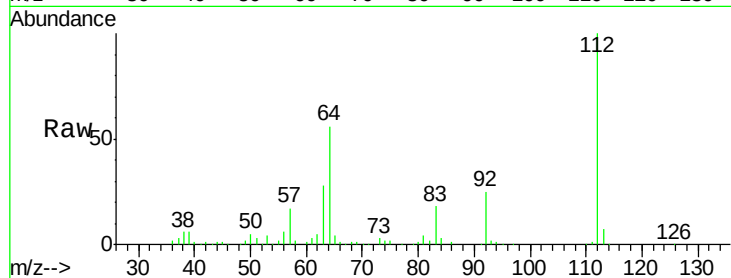
Tgt Ion: 112 Resp: 146249

Ion Ratio Lower Upper

112 100

64 56.0 44.2 66.4

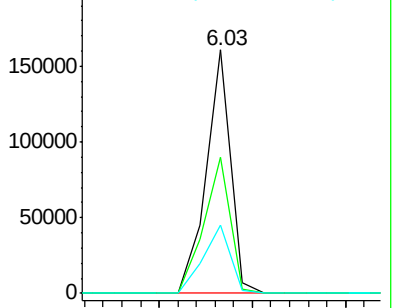
63 28.3 22.8 34.2



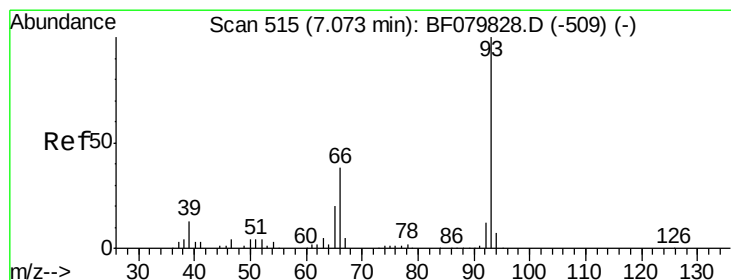
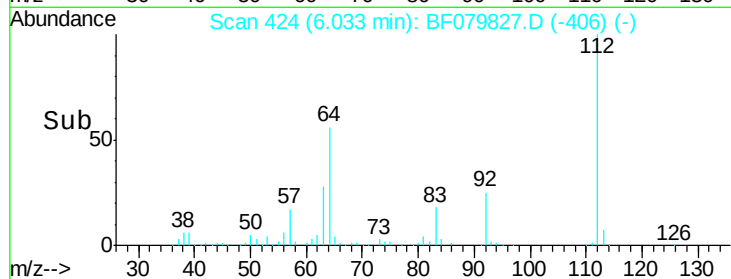
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 25.54 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

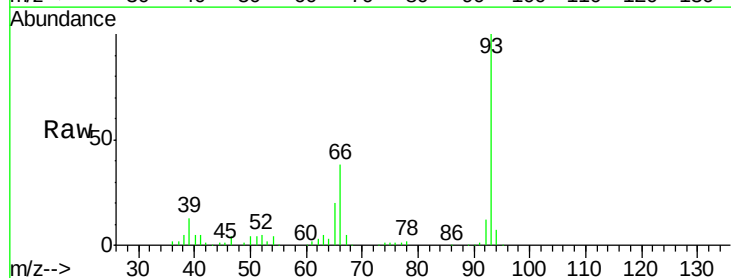
Tgt Ion: 93 Resp: 142872

Ion Ratio Lower Upper

93 100

66 38.3 30.6 46.0

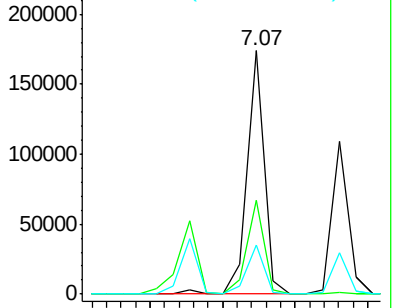
65 19.9 15.9 23.9



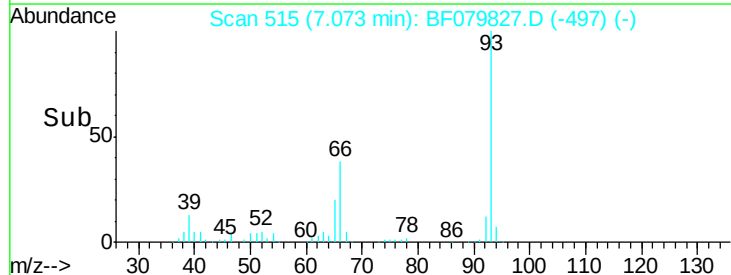
Abundance Ion 93.00 (92.70 to 93.70): BF0

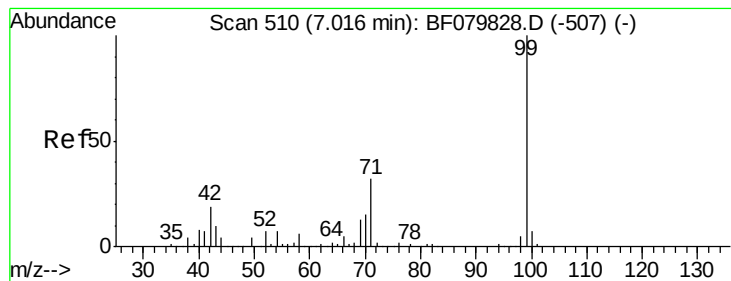
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 26.21 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

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ClientSampleId :

SSTDICC025

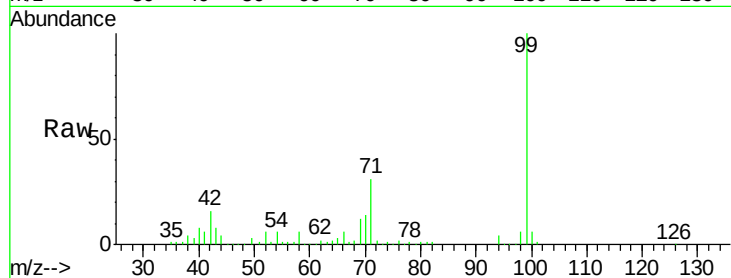
Tgt Ion: 99 Resp: 201481

Ion Ratio Lower Upper

99 100

42 16.5 13.7 20.5

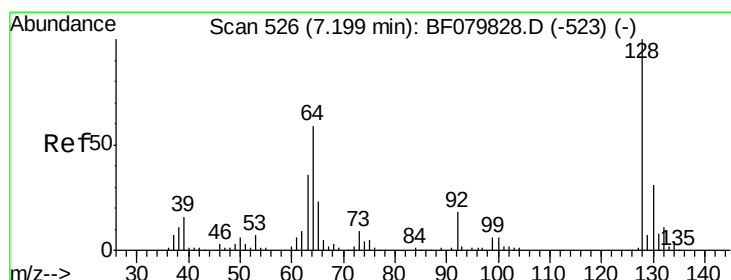
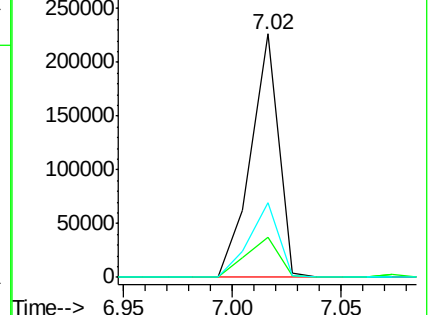
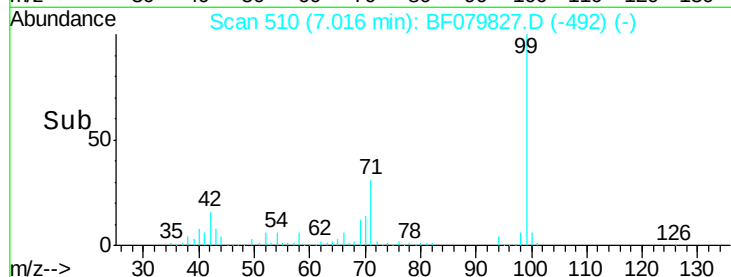
71 30.7 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.39 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

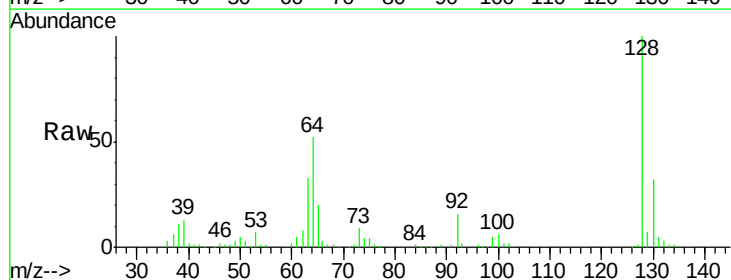
Tgt Ion: 128 Resp: 86540

Ion Ratio Lower Upper

128 100

130 32.1 11.4 51.4

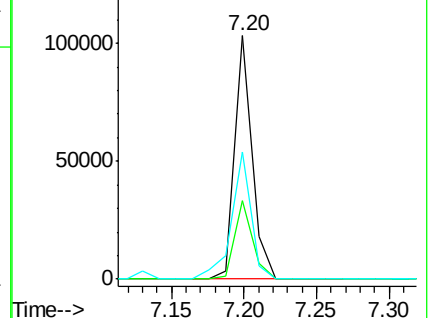
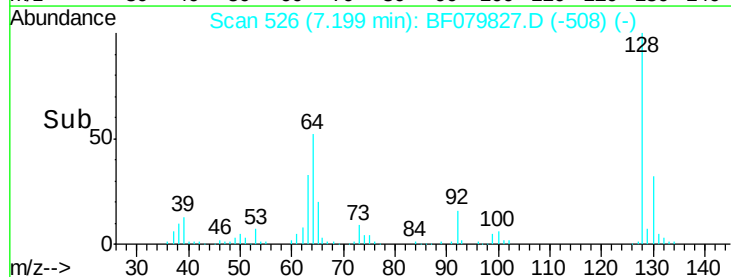
64 52.2 43.6 83.6

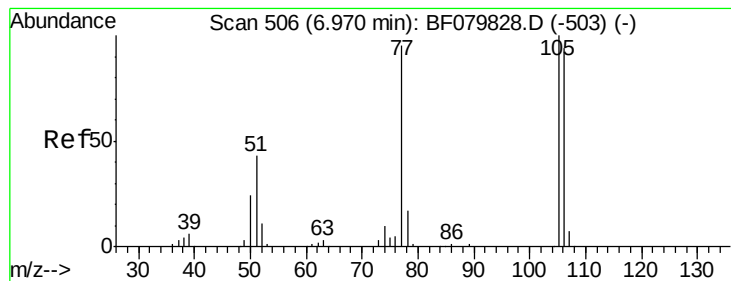


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.15 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

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SSTDIC025

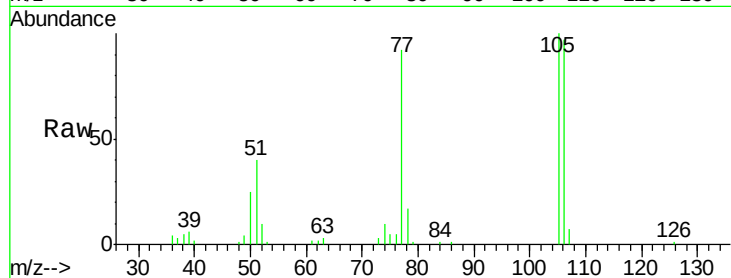
Tgt Ion: 77 Resp: 59492

Ion Ratio Lower Upper

77 100

105 109.1 83.9 123.9

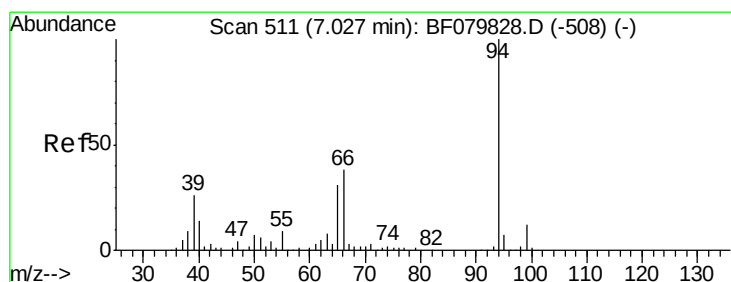
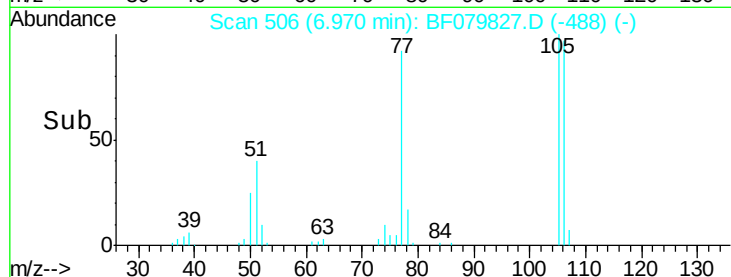
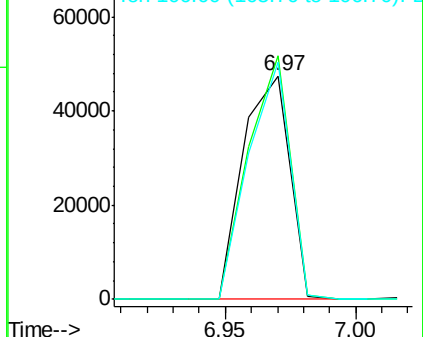
106 106.2 77.1 117.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 26.29 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

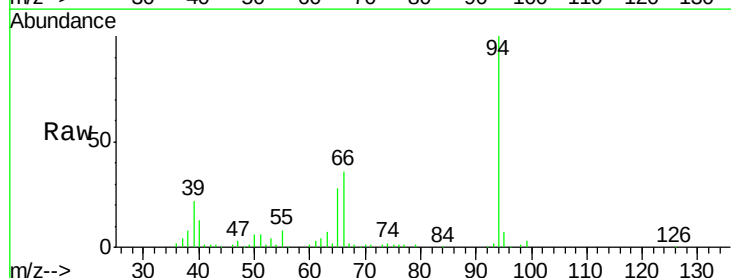
Tgt Ion: 94 Resp: 110397

Ion Ratio Lower Upper

94 100

65 27.7 8.8 48.8

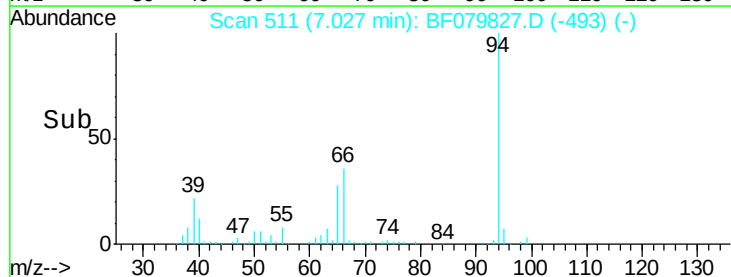
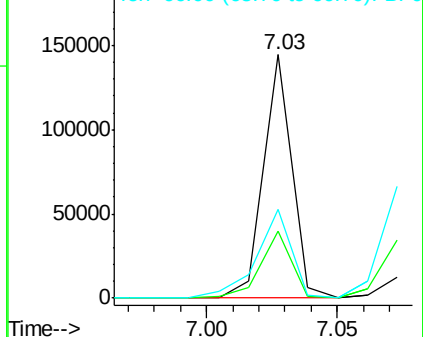
66 36.4 16.7 56.7

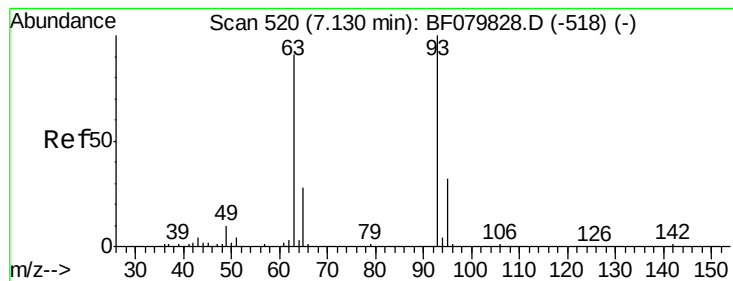


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

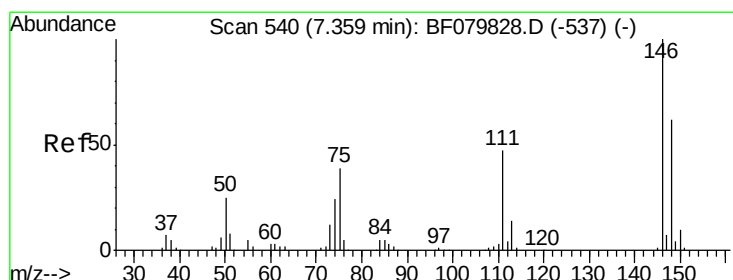
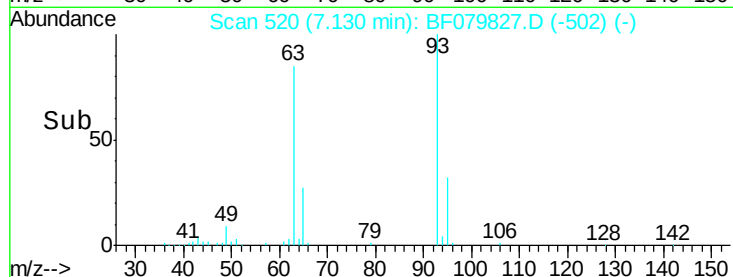
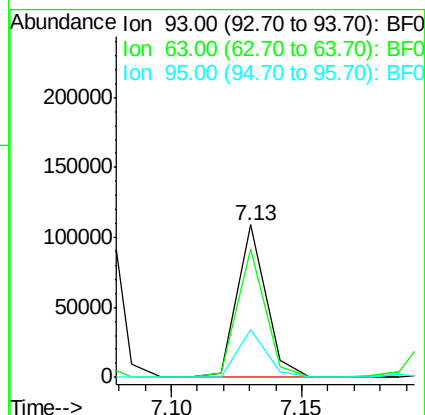
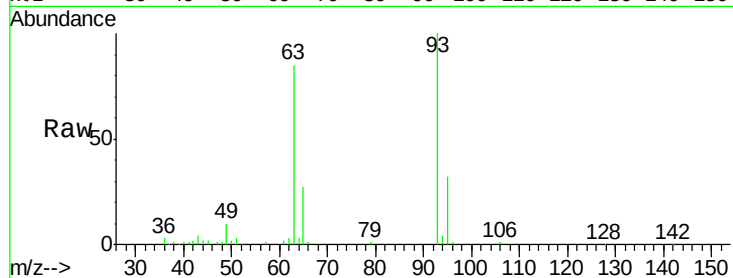




#11
bis(2-Chloroethyl)ether
Concen: 25.48 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

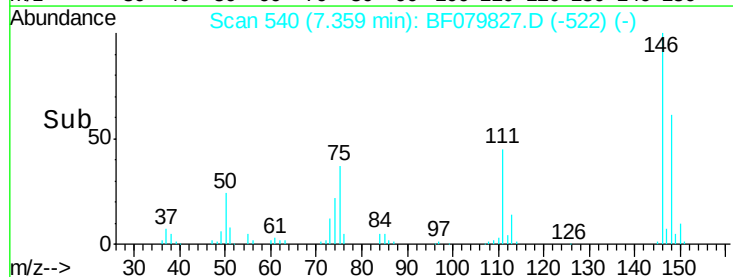
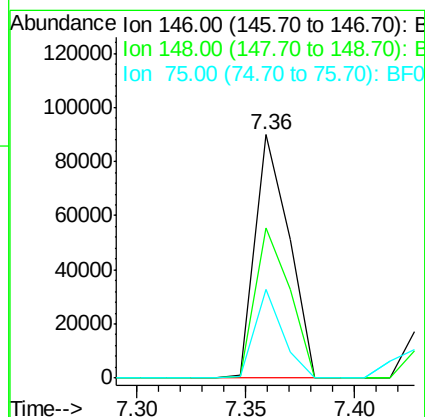
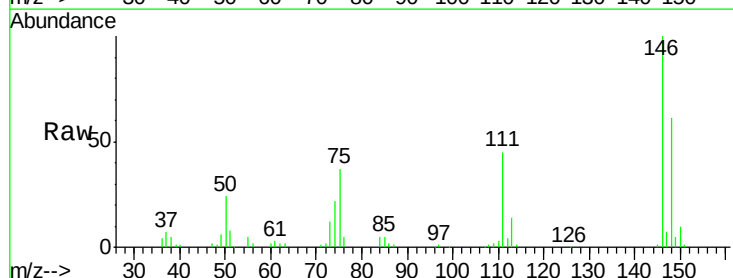
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

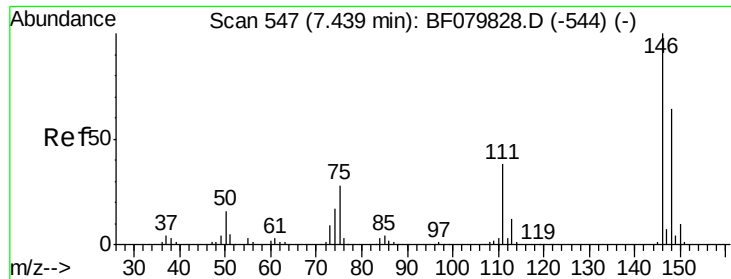
Tgt Ion: 93 Resp: 84784
Ion Ratio Lower Upper
93 100
63 84.6 68.6 108.6
95 31.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 25.19 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion: 146 Resp: 97477
Ion Ratio Lower Upper
146 100
148 61.4 48.9 73.3
75 36.7 31.3 46.9

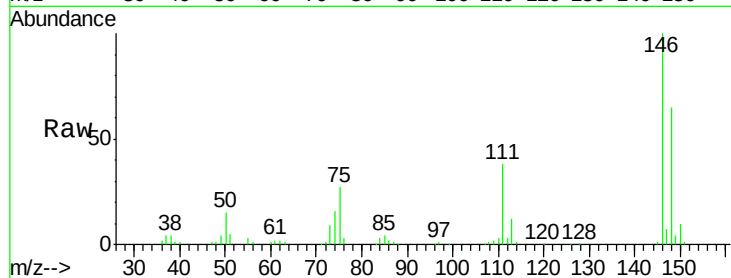




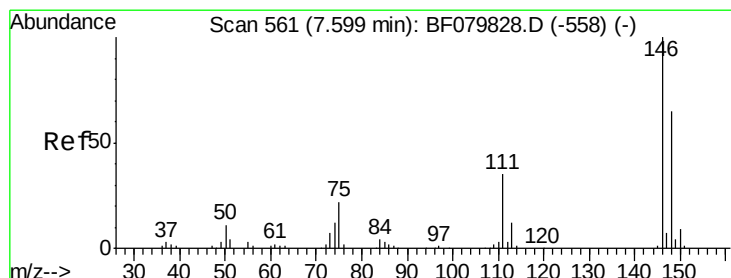
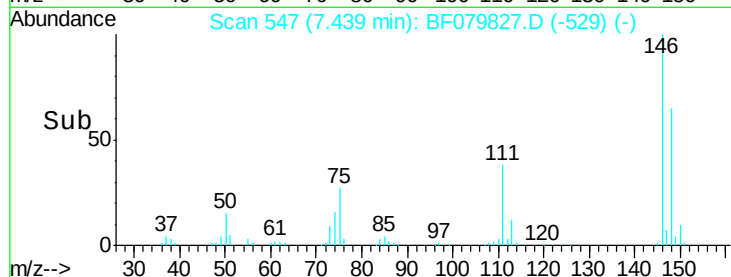
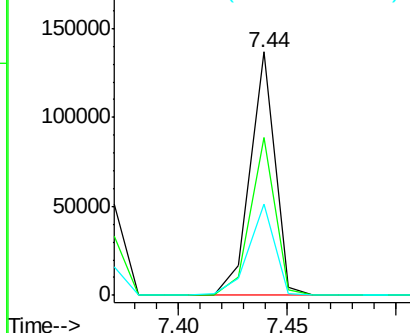
#13
 1,4-Dichlorobenzene
 Concen: 24.90 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 108549
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.0
 111 37.5 30.8 46.2

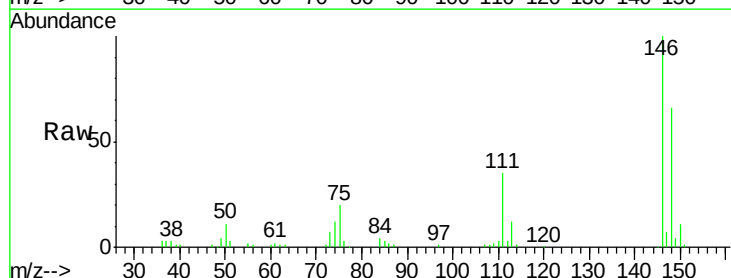


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

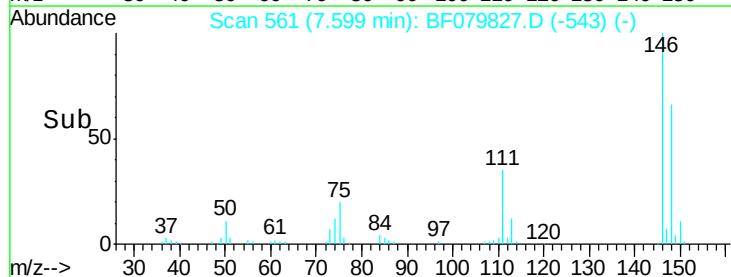
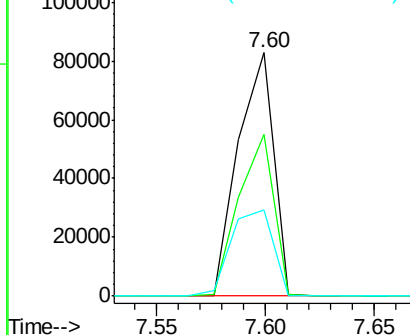


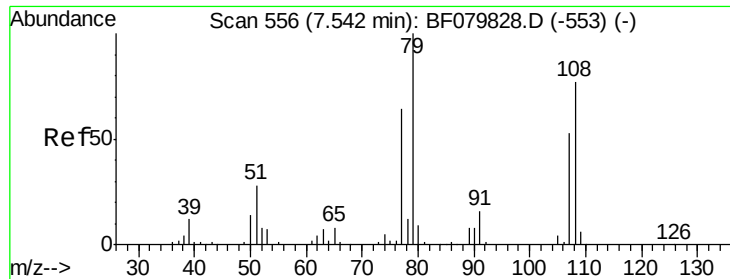
#14
 1,2-Dichlorobenzene
 Concen: 24.95 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:146 Resp: 93653
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.6 77.4
 111 35.3 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: 25.61 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

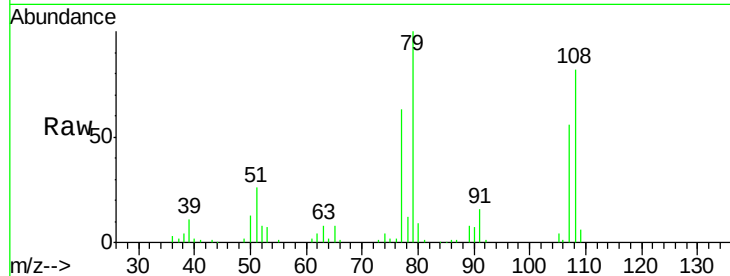
Tgt Ion: 79 Resp: 77754

Ion Ratio Lower Upper

79 100

108 82.0 60.6 91.0

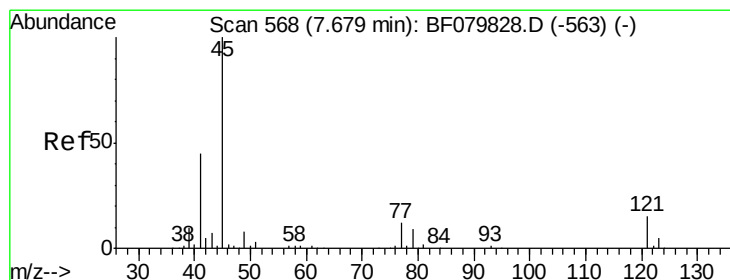
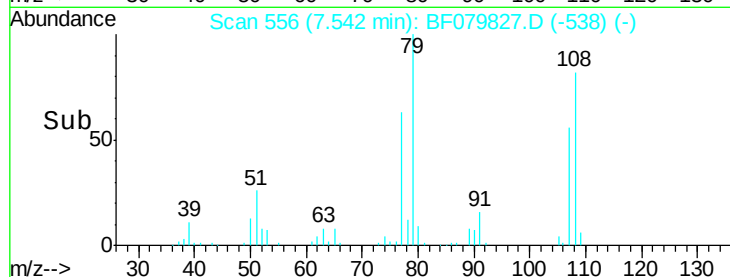
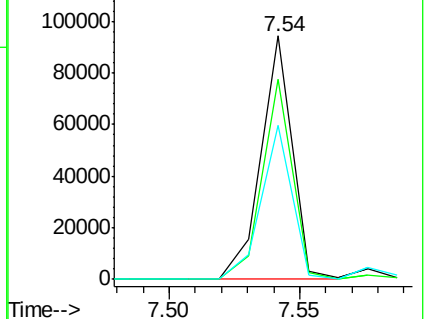
77 63.2 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.30 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

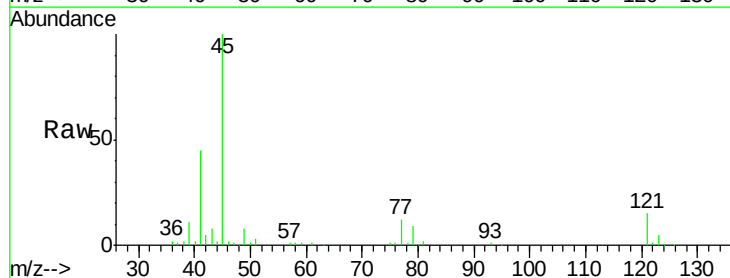
Tgt Ion: 45 Resp: 125938

Ion Ratio Lower Upper

45 100

77 11.7 0.0 33.6

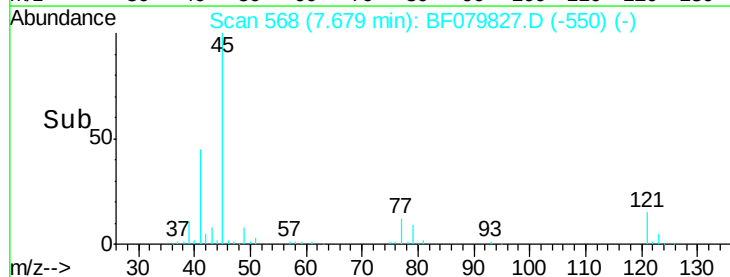
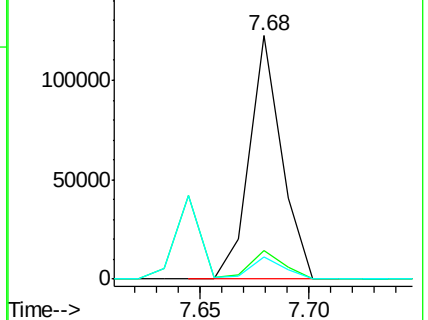
79 9.1 0.0 30.2

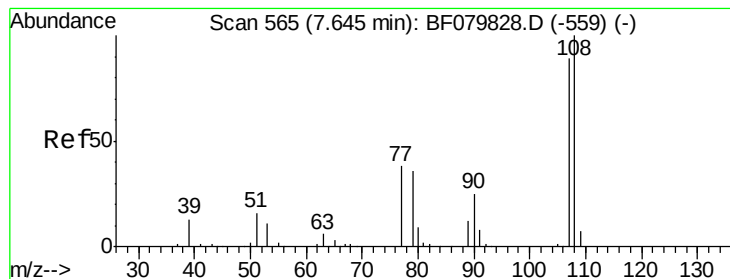


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

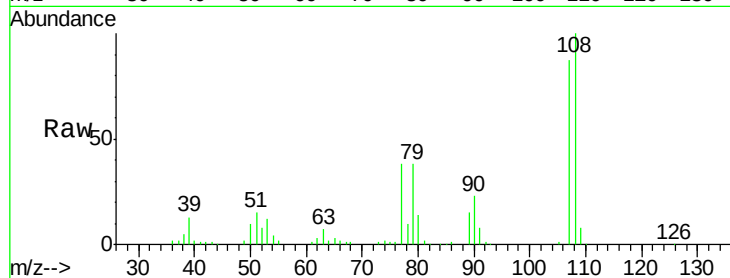




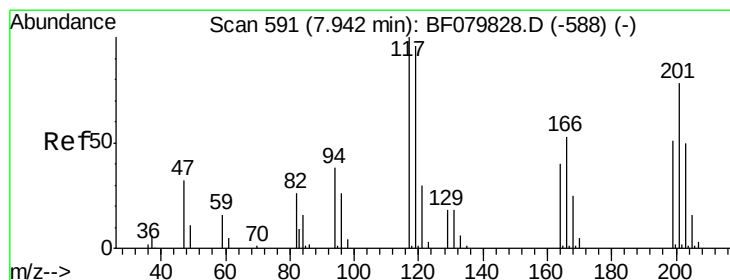
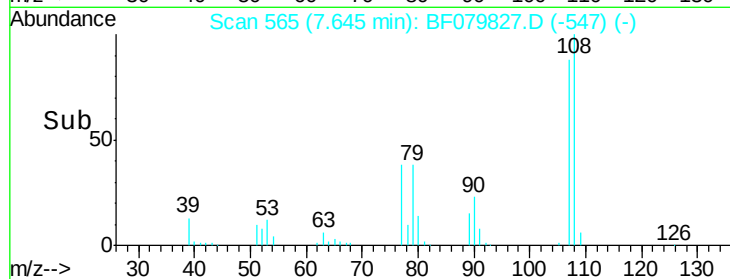
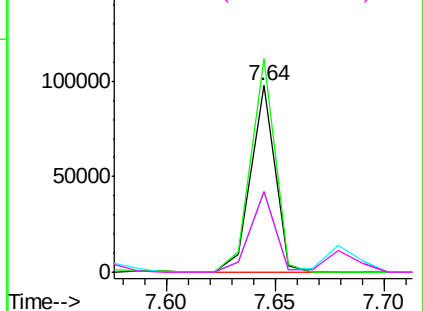
#17
2-Methylphenol
Concen: 26.15 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 75398
Ion Ratio Lower Upper
107 100
108 114.5 89.3 133.9
77 43.3 38.1 57.1
79 43.0 35.3 52.9

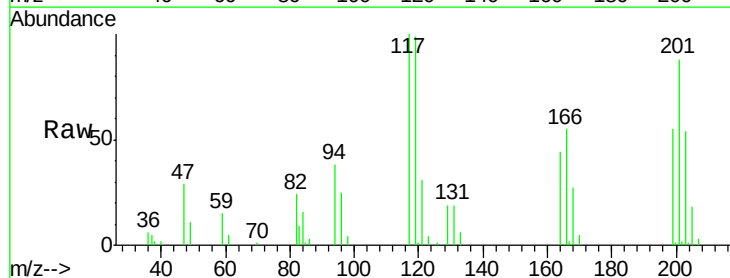


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

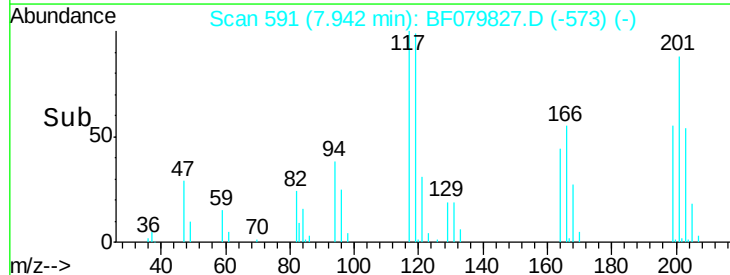
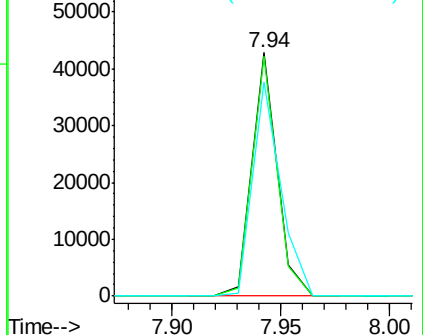


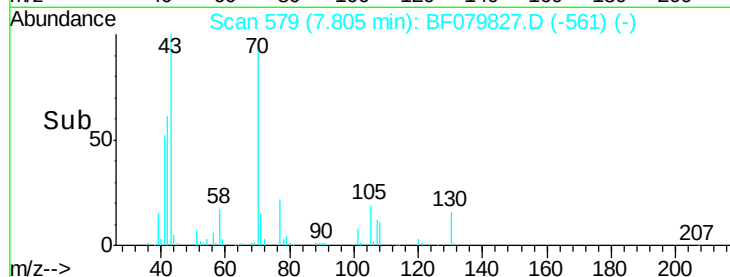
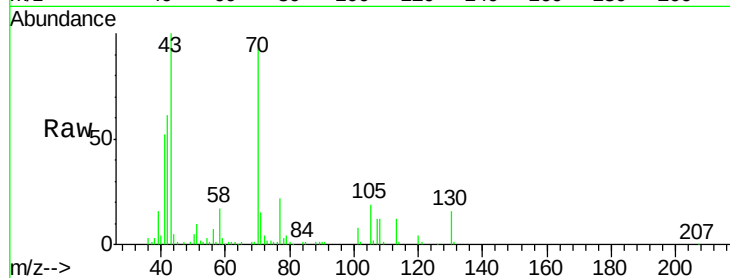
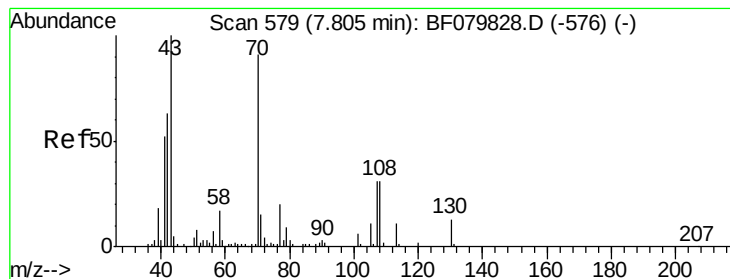
#18
Hexachloroethane
Concen: 25.33 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:117 Resp: 34322
Ion Ratio Lower Upper
117 100
119 98.5 76.6 114.8
201 87.9 66.3 99.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 25.56 ng

RT: 7.80 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 68882

Ion Ratio Lower Upper

70 100

42 64.9 49.3 73.9

101 8.1 6.6 9.8

130 16.5 12.5 18.7

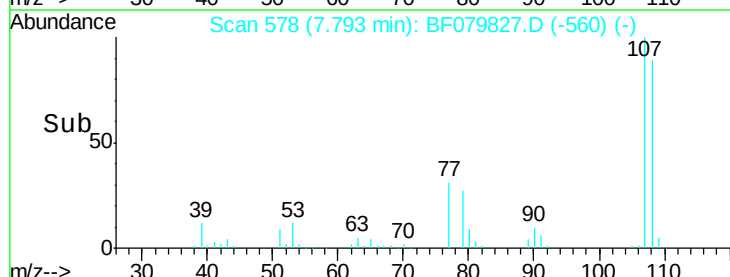
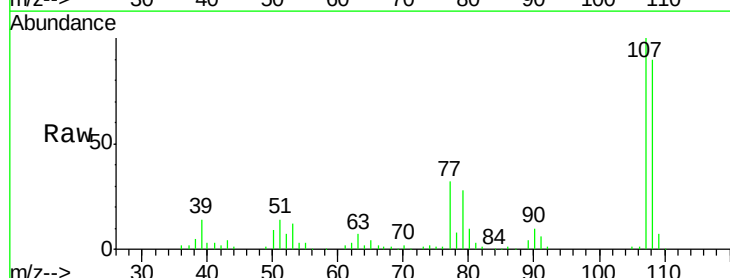
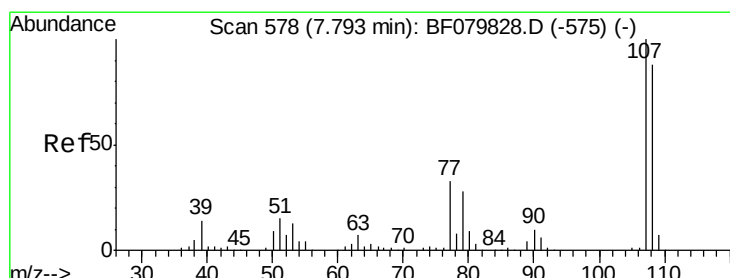
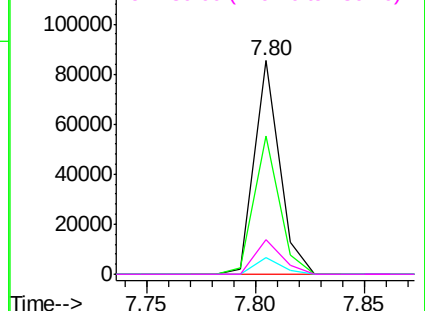
Abundance

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: 25.78 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion: 107 Resp: 96339

Ion Ratio Lower Upper

107 100

108 89.7 68.4 108.4

77 32.1 13.6 53.6

79 27.9 9.3 49.3

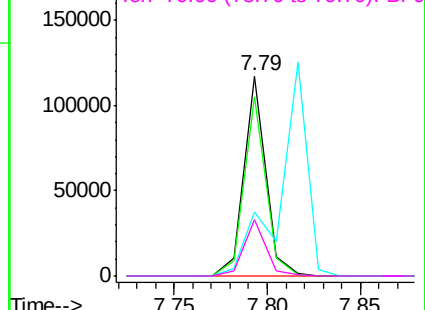
Abundance

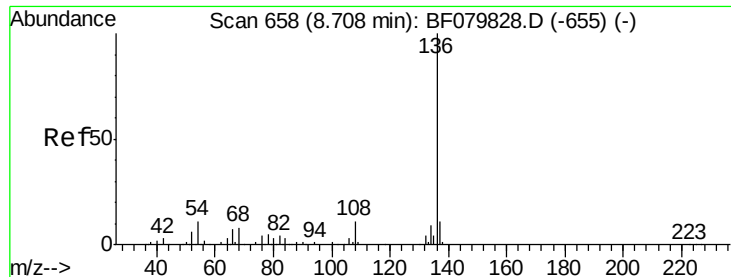
Ion 107.00 (106.70 to 107.70): E

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

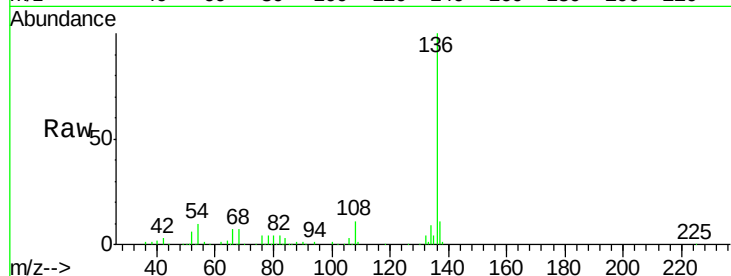




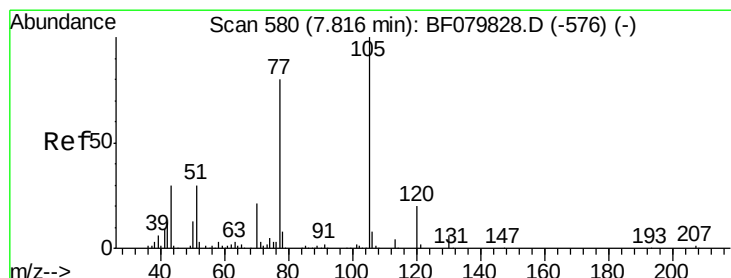
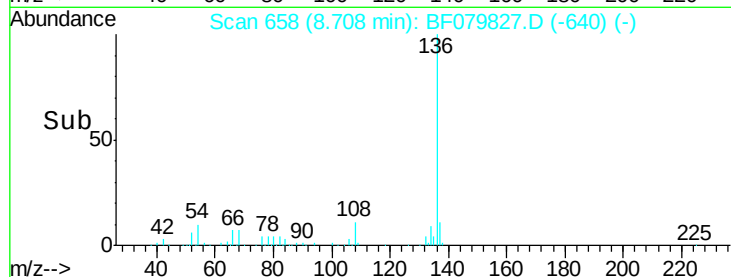
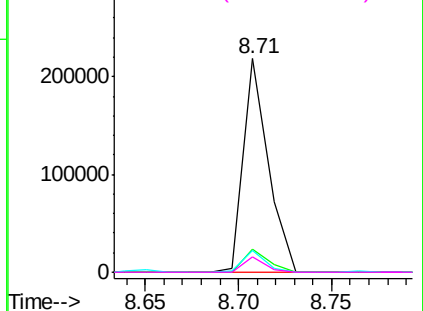
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	201989
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	10.3	8.1	12.1
68	7.2	4.8	7.2

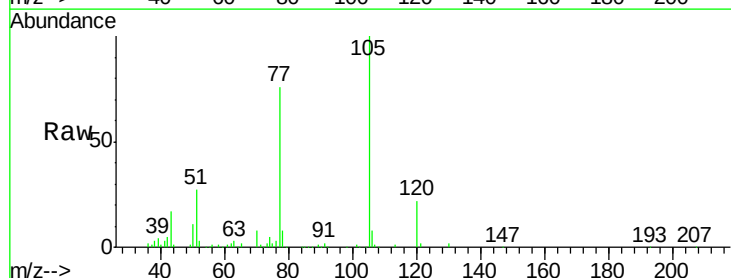


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

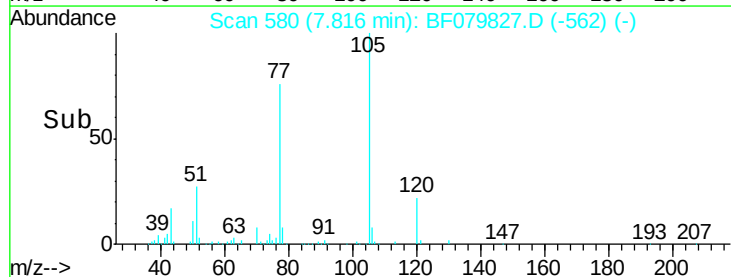
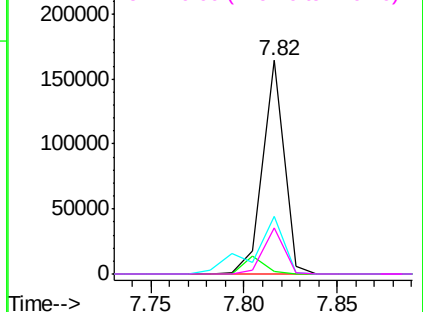


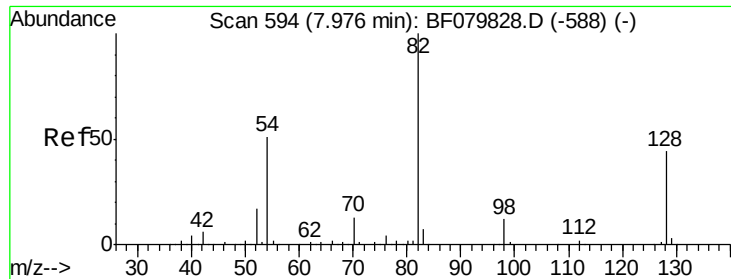
#22
Acetophenone
Concen: 25.34 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:	105	Resp:	129421
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.5	2.3#
51	27.2	22.3	33.5
120	21.6	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

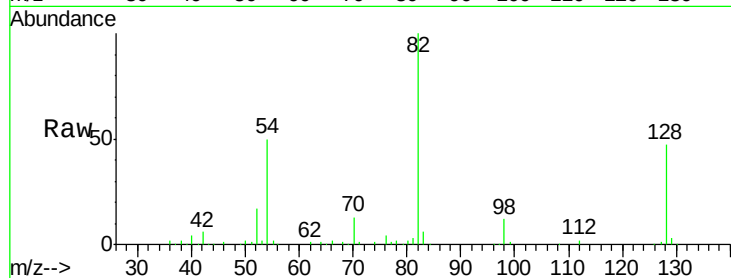




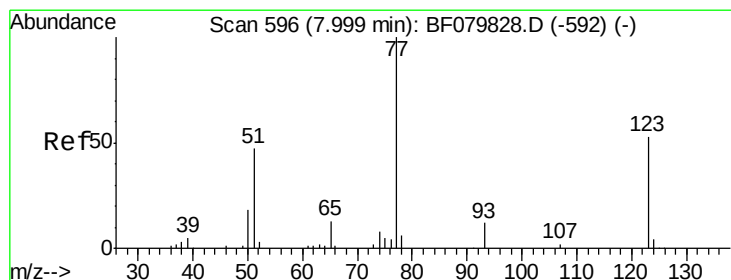
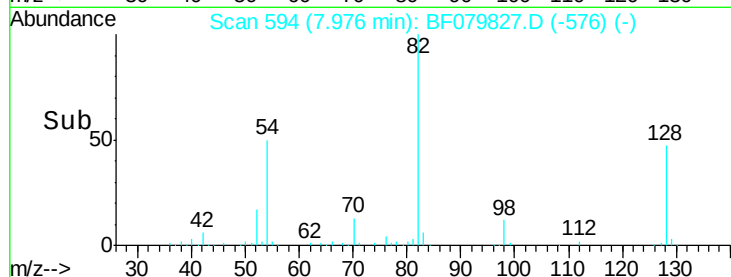
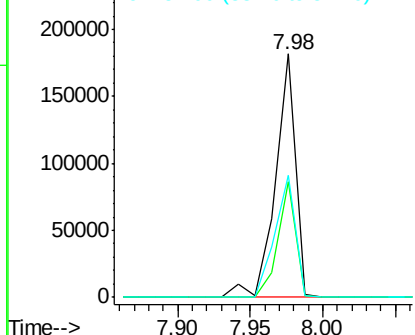
#23
Nitrobenzene-d5
Concen: 26.34 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 82 Resp: 174123
Ion Ratio Lower Upper
82 100
128 47.4 35.2 52.8
54 50.0 39.2 58.8

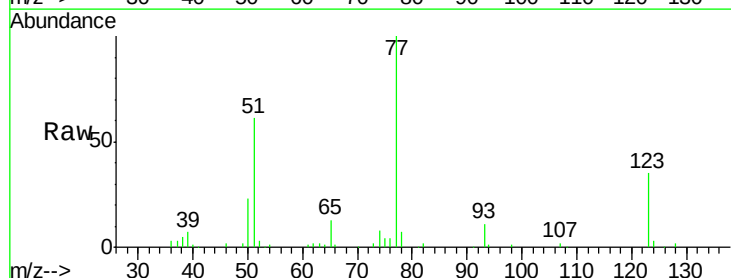


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

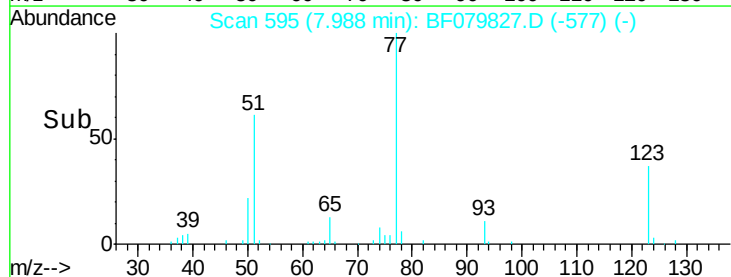
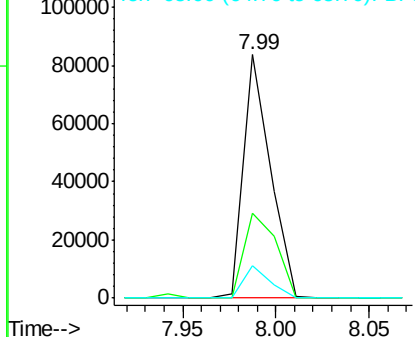


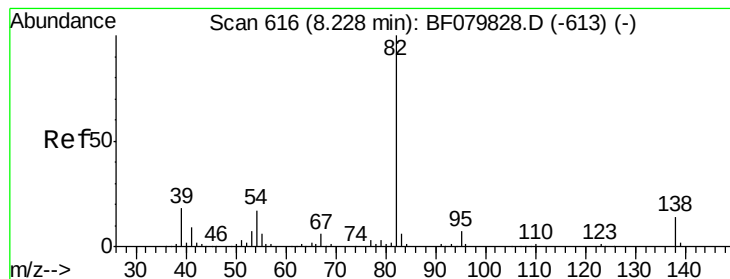
#24
Nitrobenzene
Concen: 25.19 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion: 77 Resp: 83787
Ion Ratio Lower Upper
77 100
123 35.0 26.0 39.0
65 13.3 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: 24.79 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

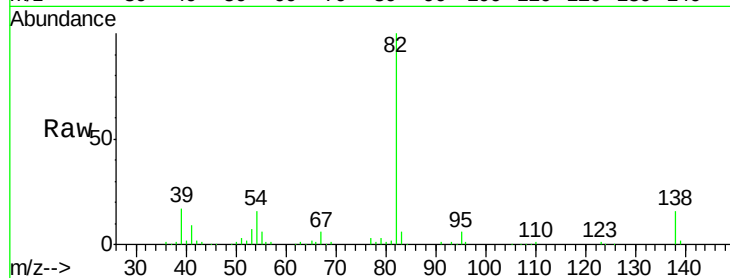
Tgt Ion: 82 Resp: 185941

Ion Ratio Lower Upper

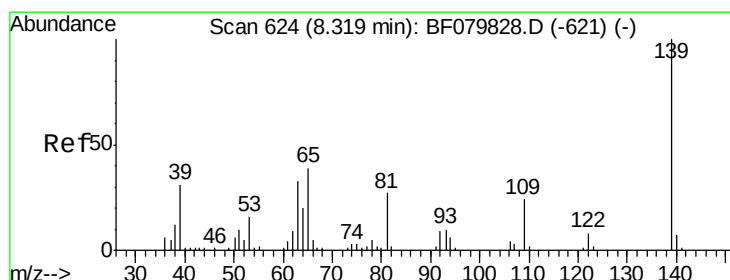
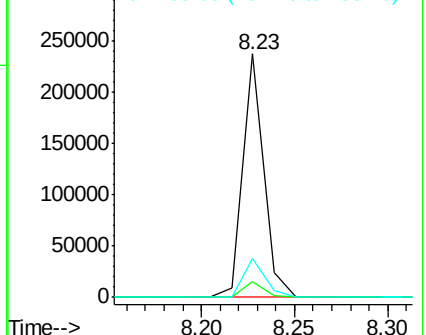
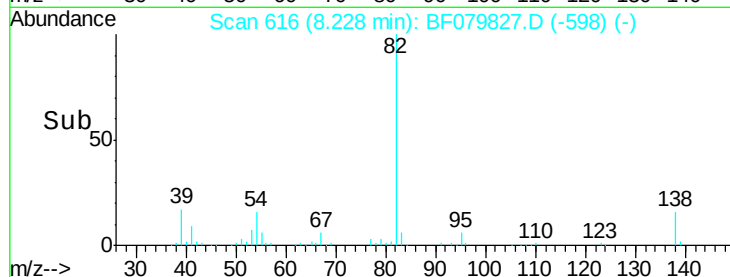
82 100

95 6.5 5.7 8.5

138 16.1 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: 25.99 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

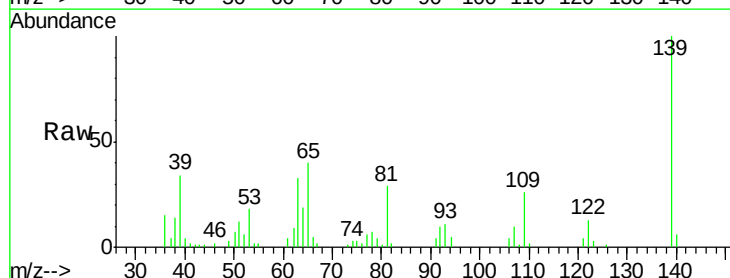
Tgt Ion: 139 Resp: 31504

Ion Ratio Lower Upper

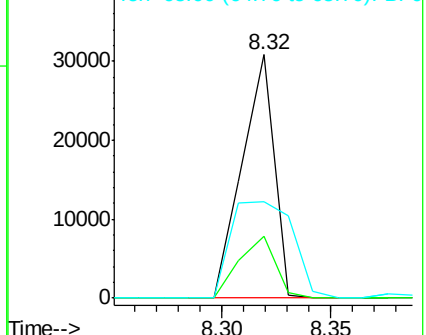
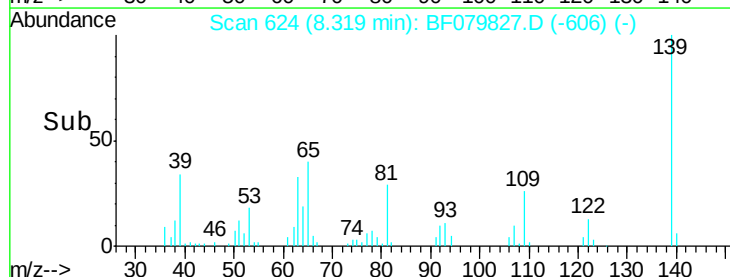
139 100

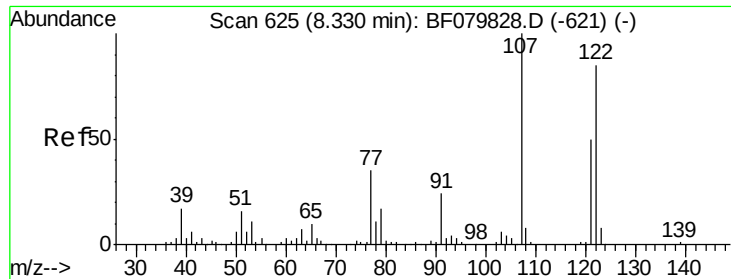
109 25.7 21.5 32.3

65 39.6 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

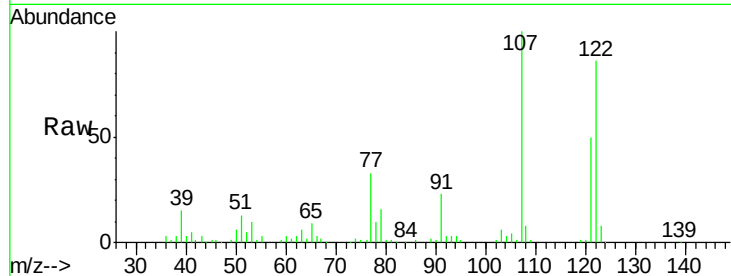




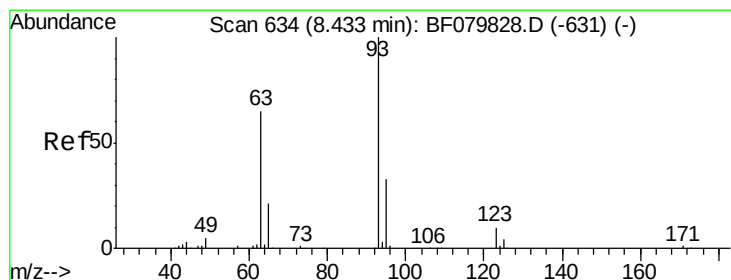
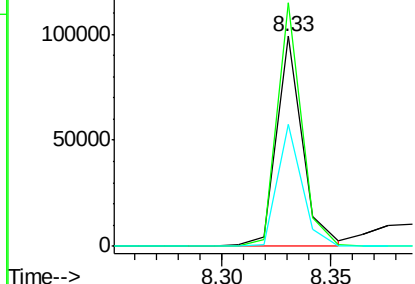
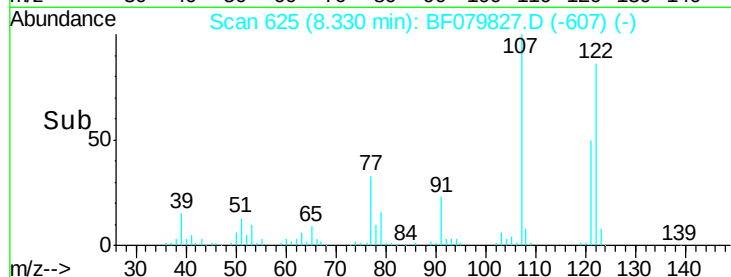
#27
 2,4-Dimethylphenol
 Concen: 24.63 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 122 Resp: 82566
 Ion Ratio Lower Upper
 122 100
 107 115.9 95.3 142.9
 121 58.2 46.4 69.6

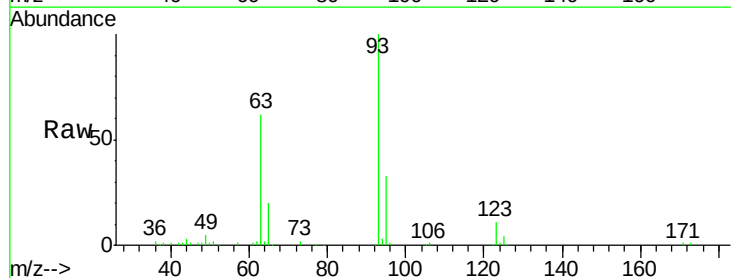


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

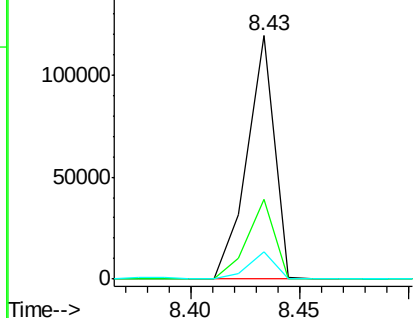
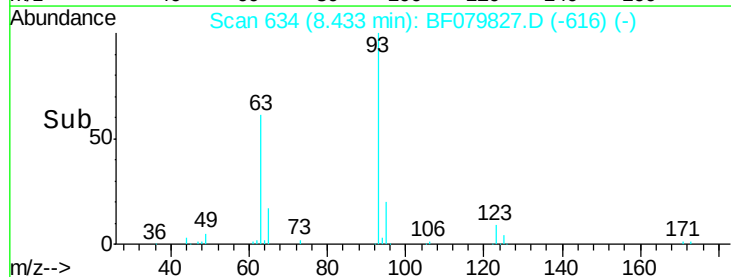


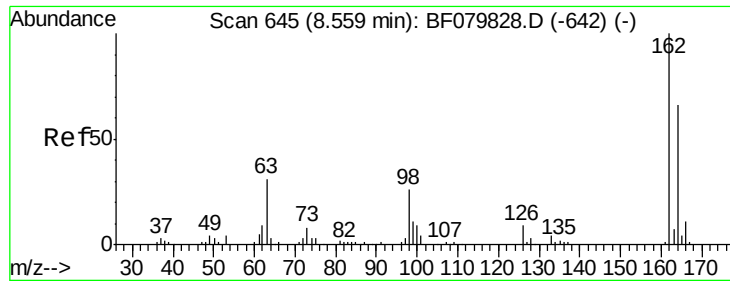
#28
 bis(2-Chloroethoxy)methane
 Concen: 24.43 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion: 93 Resp: 104238
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 39.8
 123 11.3 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

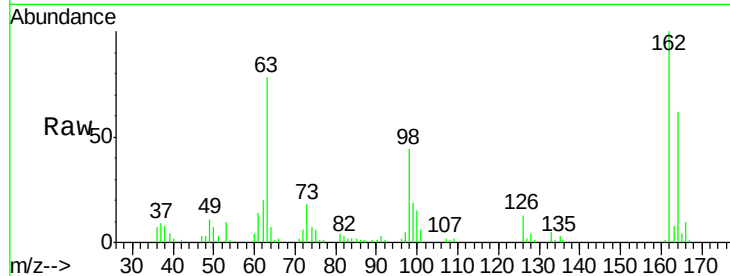




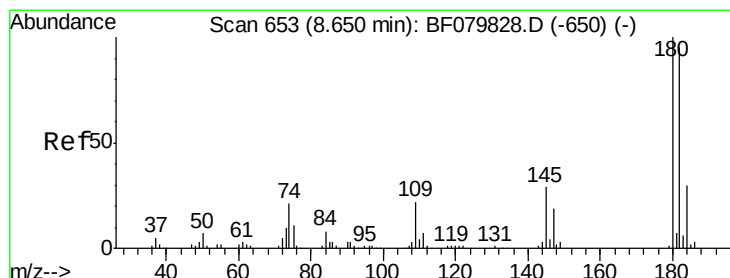
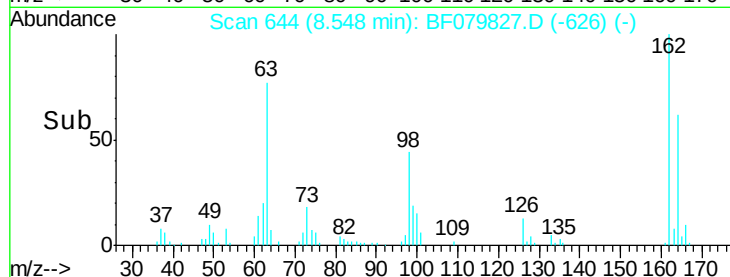
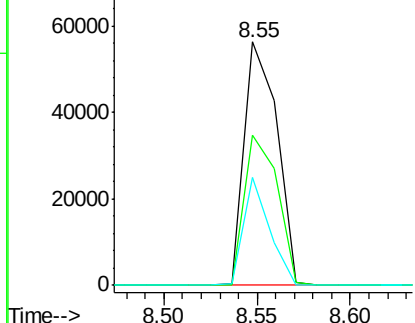
#29
 2,4-Dichlorophenol
 Concen: 25.25 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 68628
 Ion Ratio Lower Upper
 162 100
 164 61.9 48.7 88.7
 98 44.4 4.6 44.6

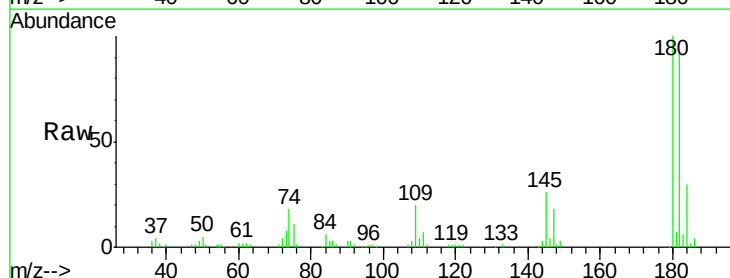


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

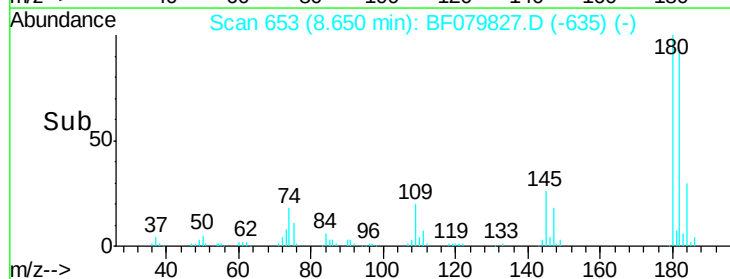
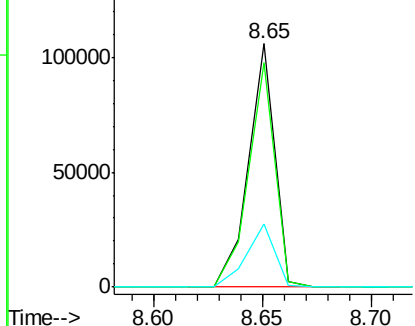


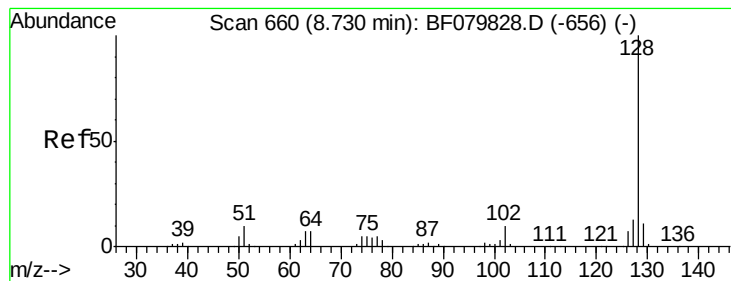
#30
 1,2,4-Trichlorobenzene
 Concen: 24.95 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:180 Resp: 88713
 Ion Ratio Lower Upper
 180 100
 182 92.2 76.0 114.0
 145 25.9 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: 24.76 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

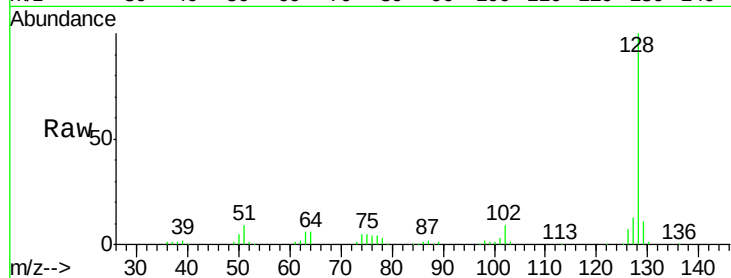
Tgt Ion:128 Resp: 276128

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

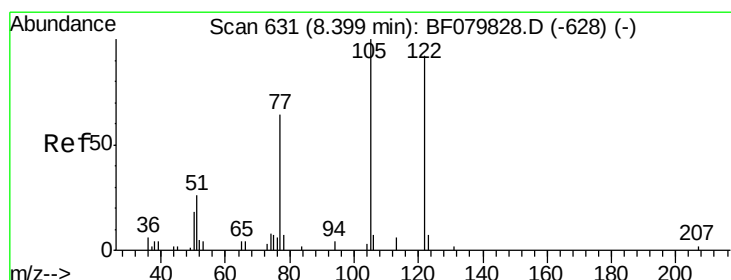
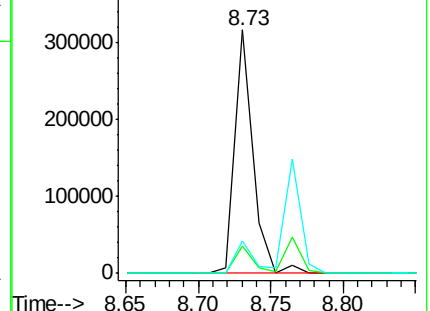
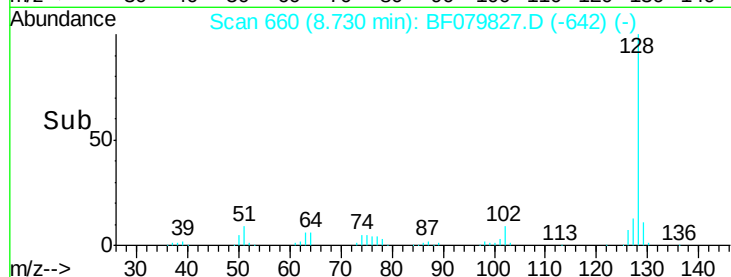
127 13.2 10.6 16.0



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



#32

Benzoic acid

Concen: 26.95 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.02 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

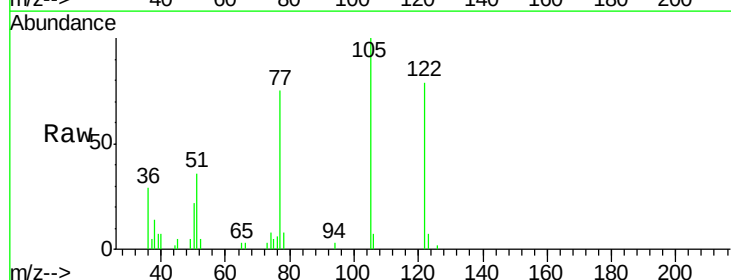
Tgt Ion:122 Resp: 21334

Ion Ratio Lower Upper

122 100

105 126.4 106.2 146.2

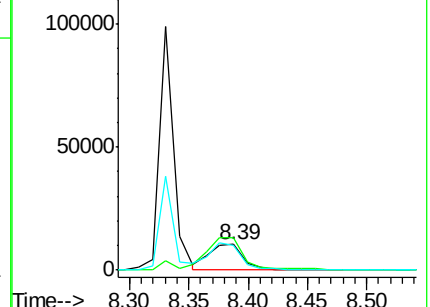
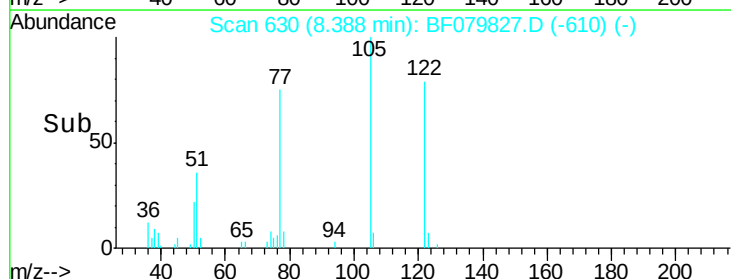
77 95.4 81.6 121.6

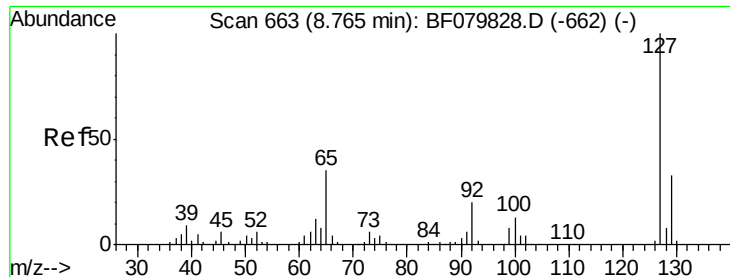


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

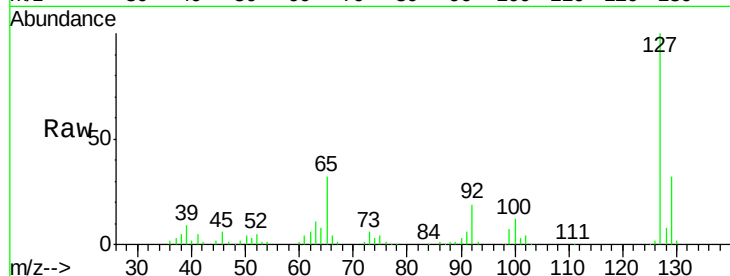




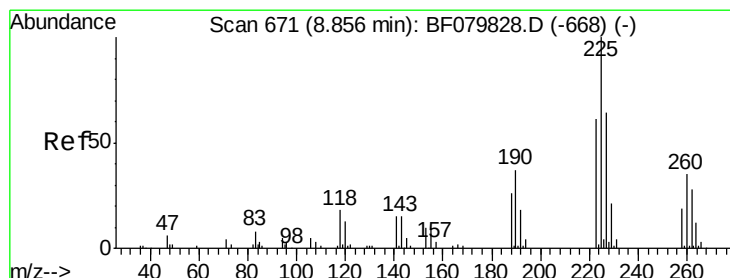
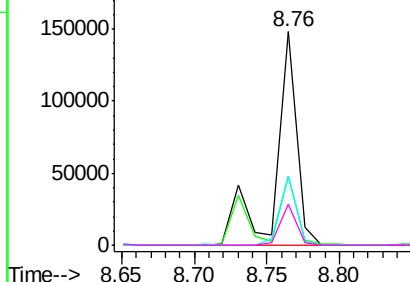
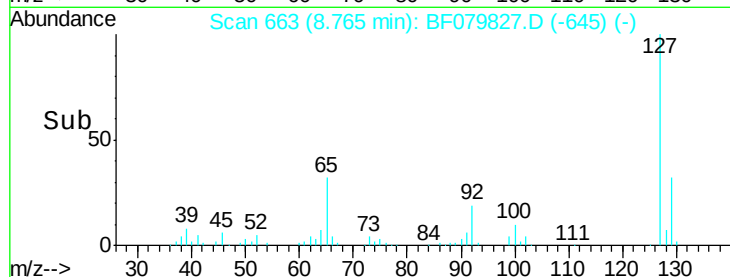
#33
4-Chloroaniline
Concen: 34.14 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	150521
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	32.1	26.8	40.2
92	19.0	16.3	24.5

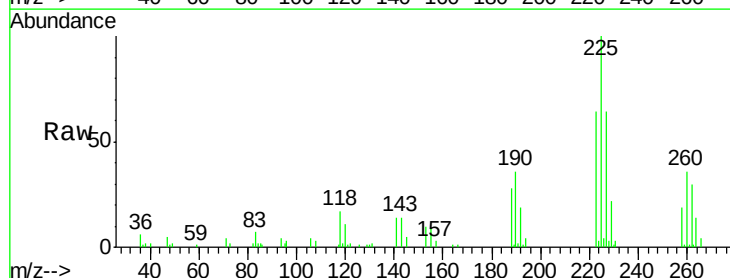


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

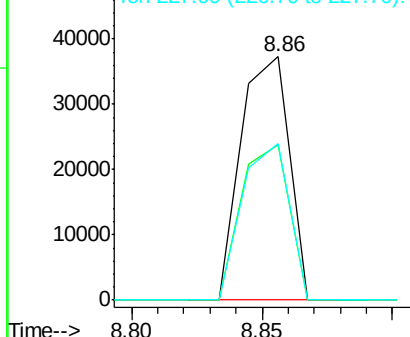
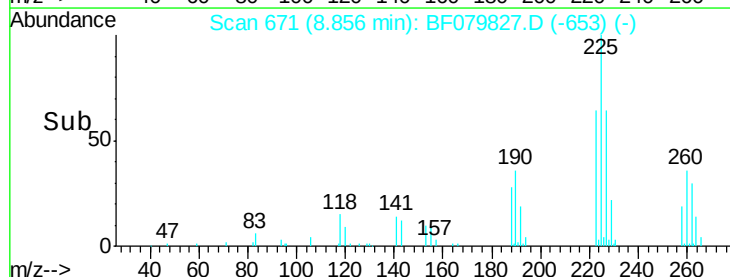


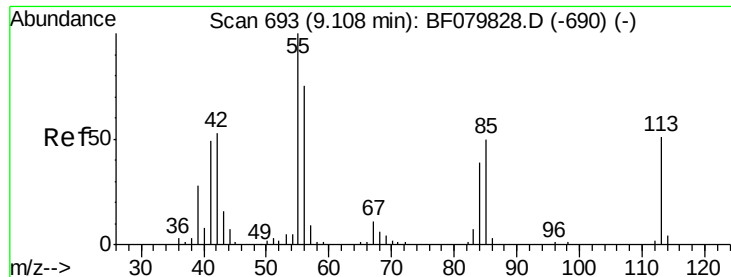
#34
Hexachlorobutadiene
Concen: 24.75 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:	225	Resp:	48363
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.2
227	64.3	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

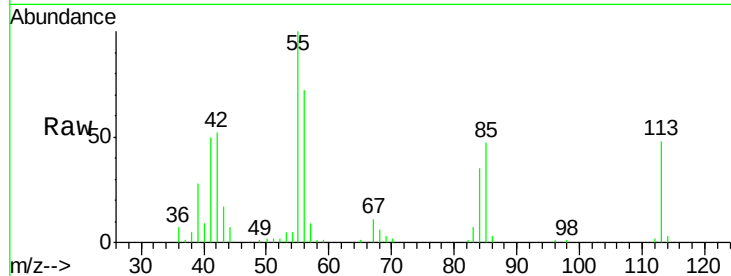




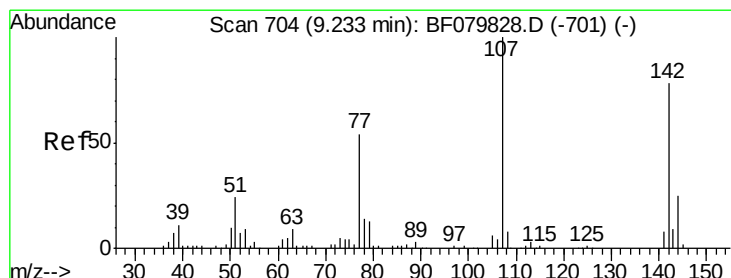
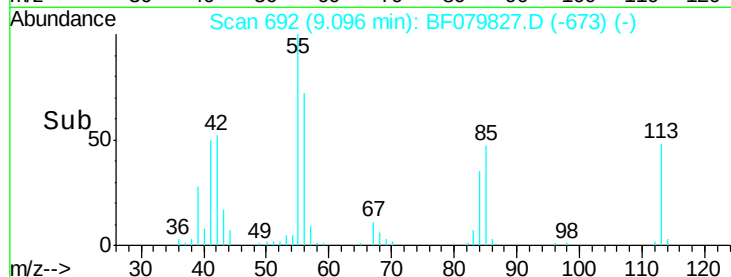
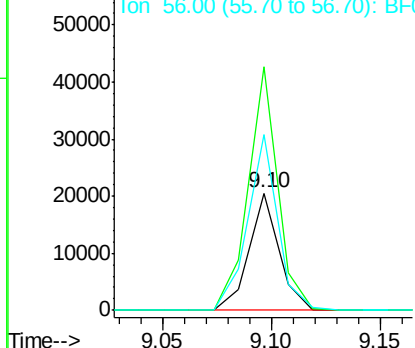
#35
 Caprolactam
 Concen: 26.59 ng
 RT: 9.10 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 19592
 Ion Ratio Lower Upper
 113 100
 55 208.0 122.7 162.7#
 56 150.5 89.3 129.3#

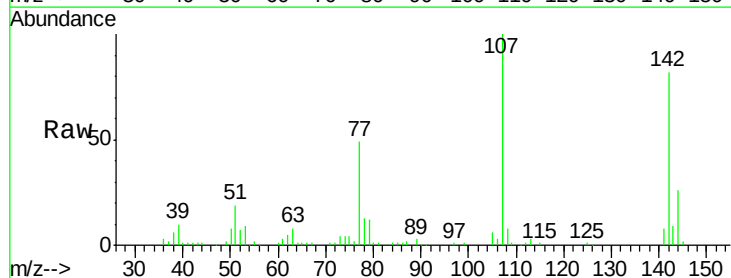


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

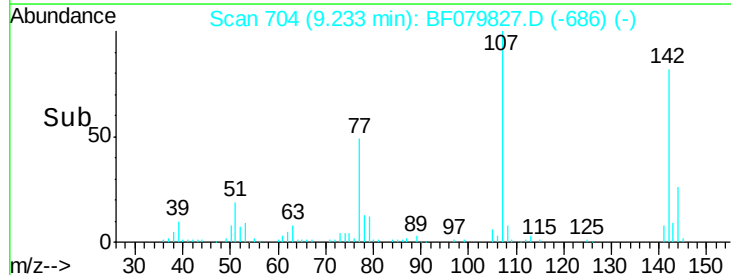
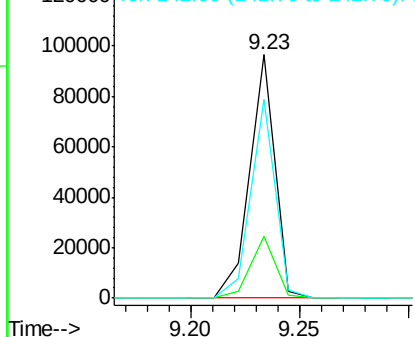


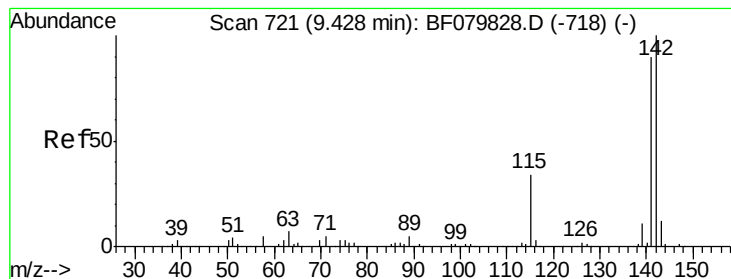
#36
 4-Chloro-3-methylphenol
 Concen: 26.35 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:107 Resp: 77518
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.3 30.5
 142 81.7 65.9 98.9



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

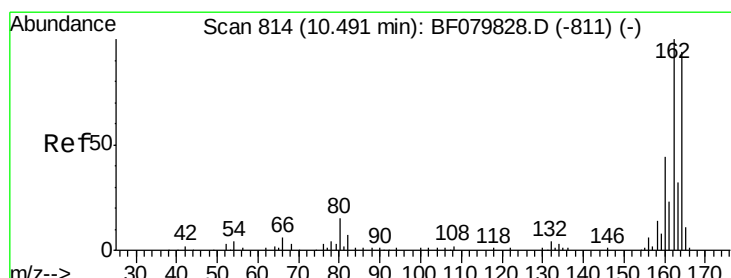
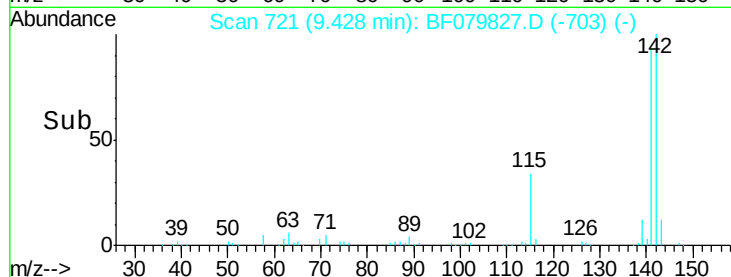
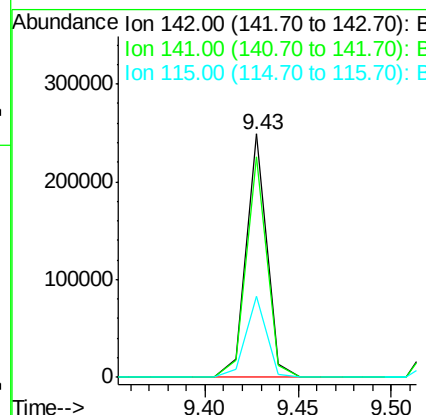
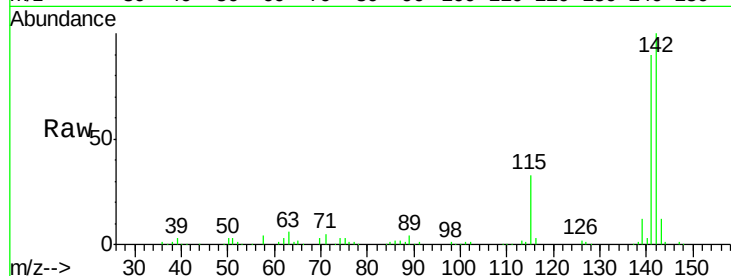




#37
 2-Methylnaphthalene
 Concen: 25.24 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

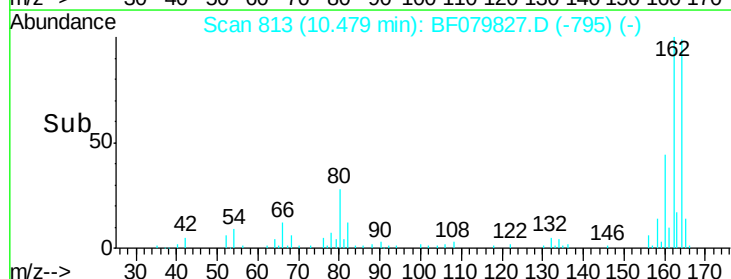
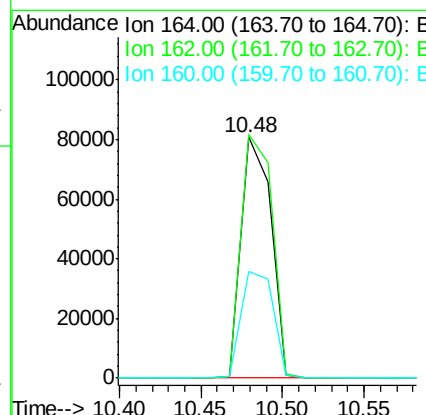
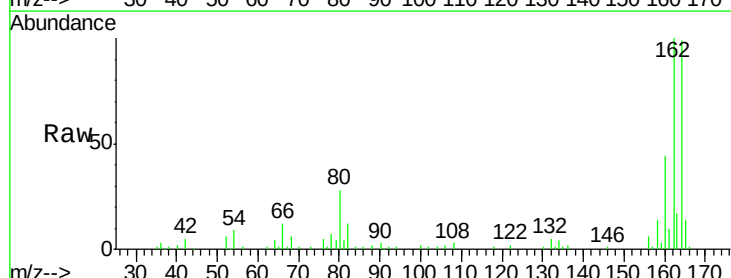
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

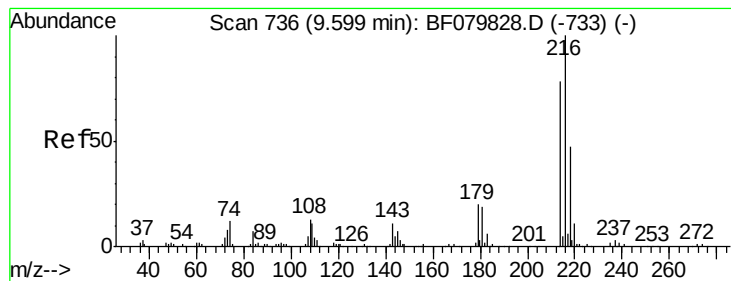
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.5	108.7
115	33.1	27.3	40.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	89.8	134.8
160	44.1	39.6	59.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.35 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 89557

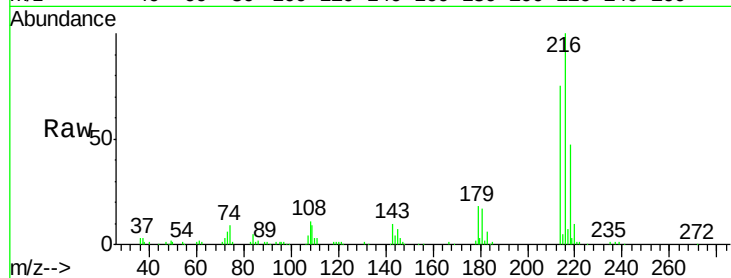
Ion Ratio Lower Upper

216 100

214 76.8 63.1 94.7

179 19.2 17.1 25.7

108 17.6 13.4 20.2

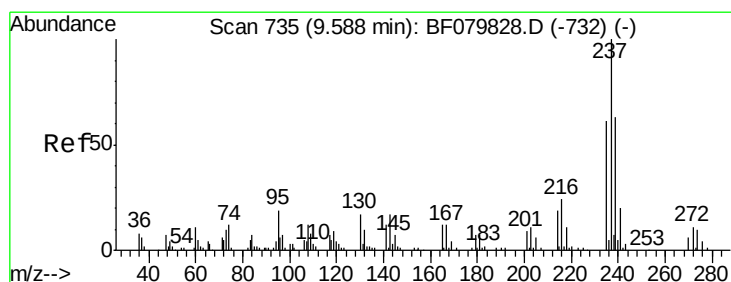
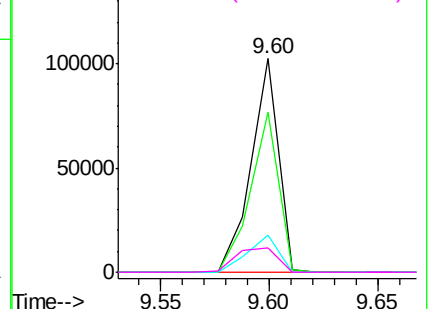
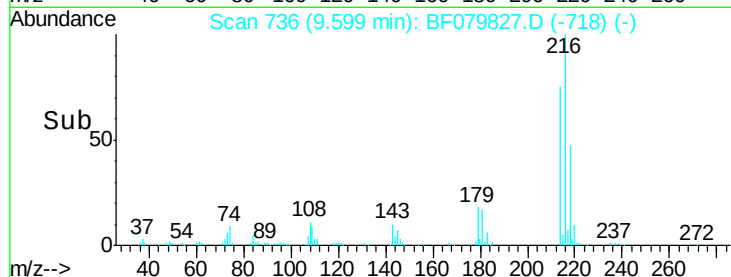


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.80 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

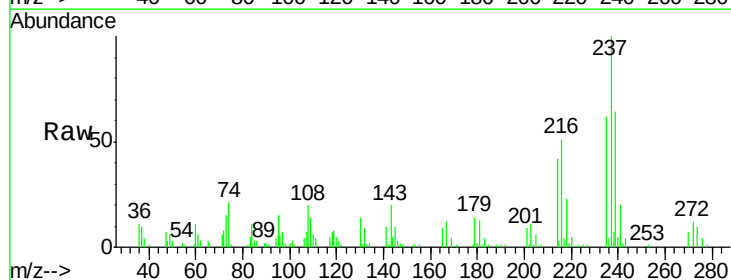
Tgt Ion:237 Resp: 40256

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

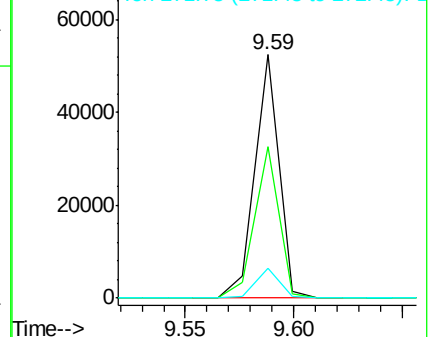
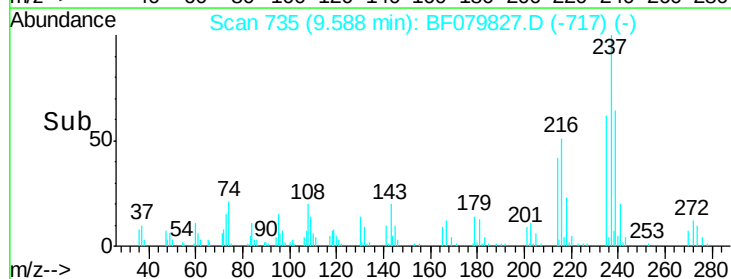
272 12.5 0.0 31.5

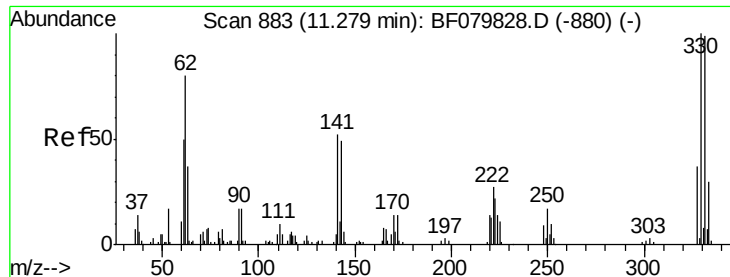


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

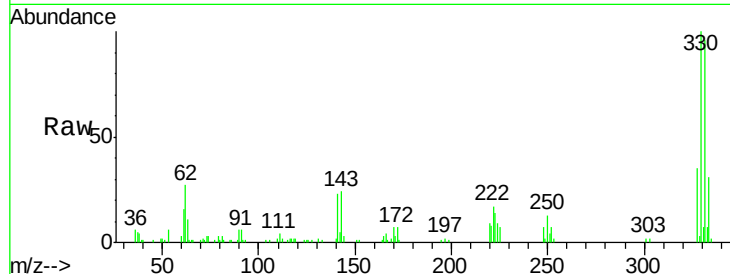




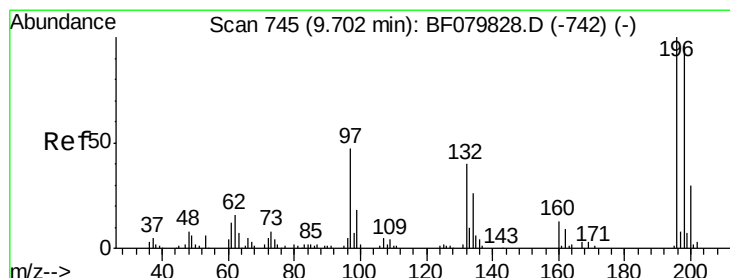
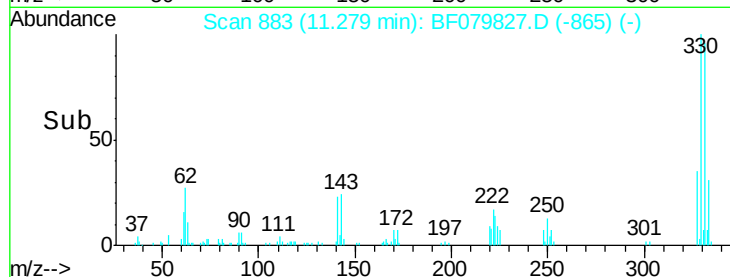
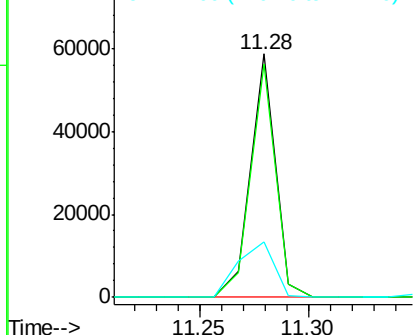
#41
 2,4,6-Tribromophenol
 Concen: 28.55 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 46747
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 32.9 29.1 43.7

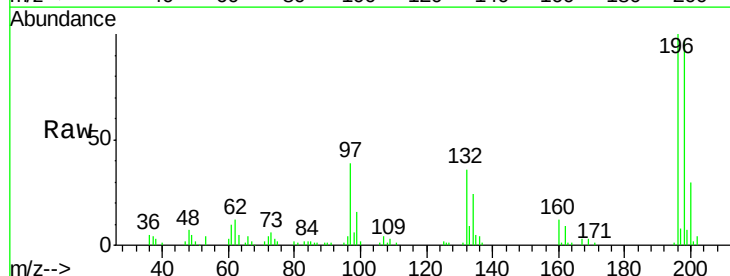


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

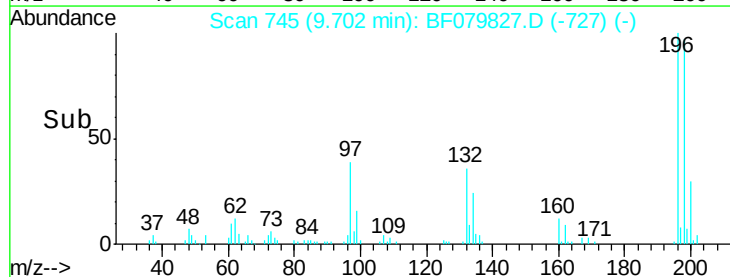
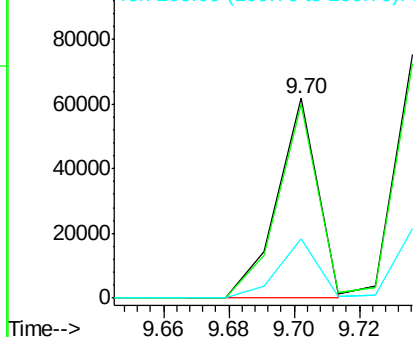


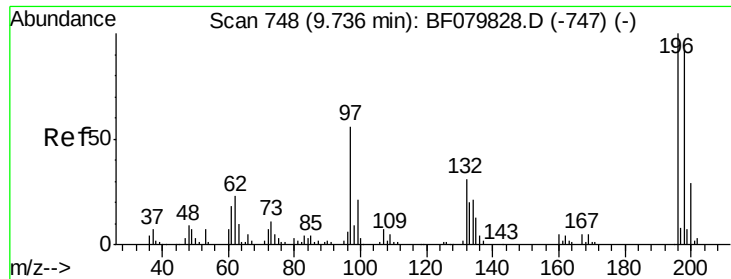
#42
 2,4,6-Trichlorophenol
 Concen: 26.50 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:196 Resp: 53227
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.9 115.3
 200 29.7 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

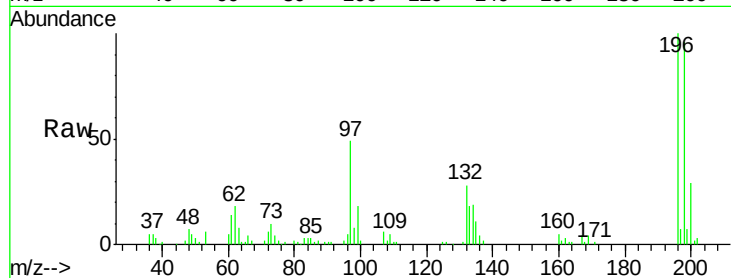




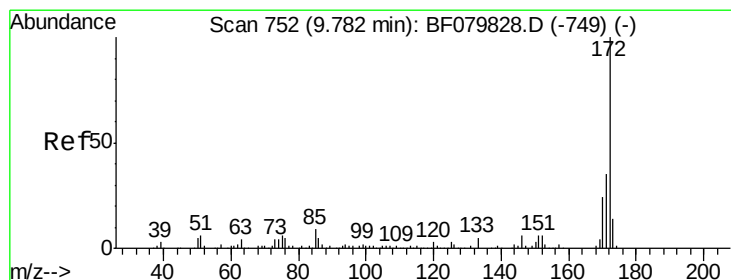
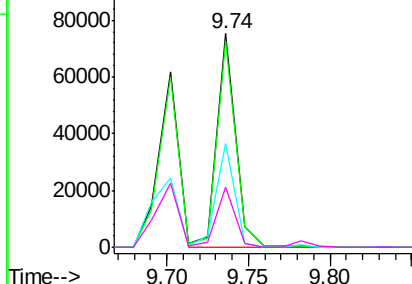
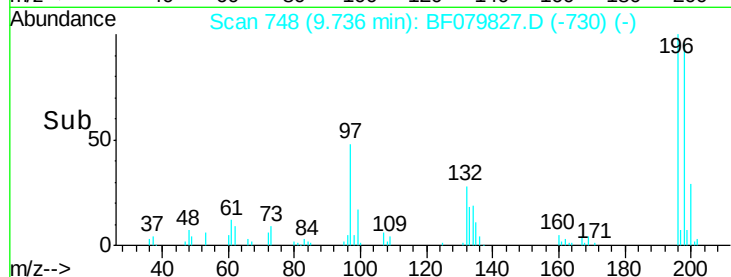
#43
 2,4,5-Trichlorophenol
 Concen: 27.57 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 60086
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.8 116.8
 97 48.8 41.3 61.9
 132 28.3 23.9 35.9

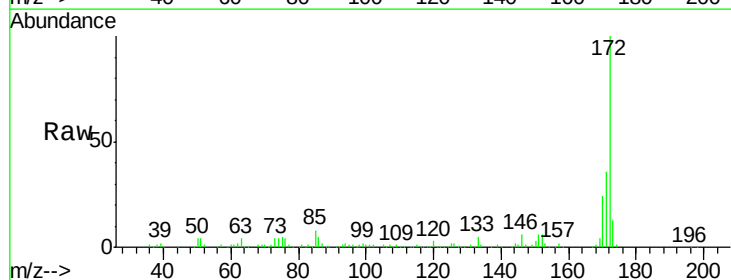


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

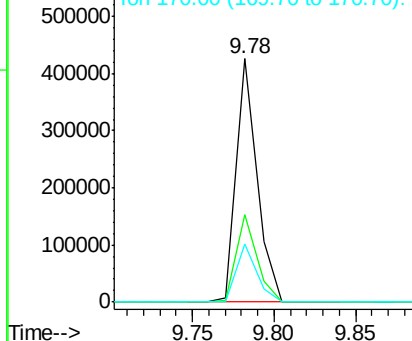
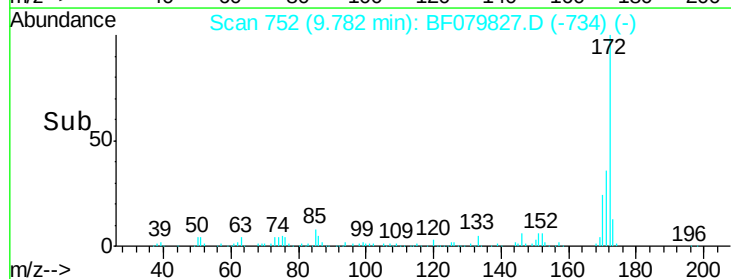


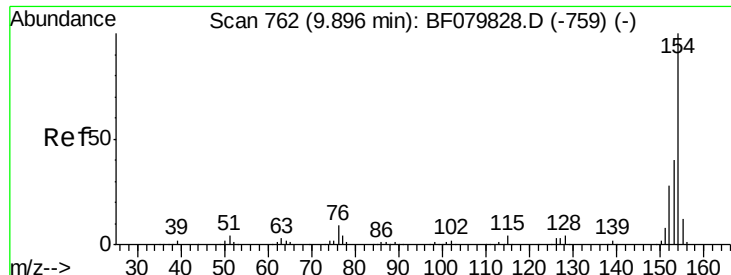
#44
 2-Fluorobiphenyl
 Concen: 24.90 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:172 Resp: 371460
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.6 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

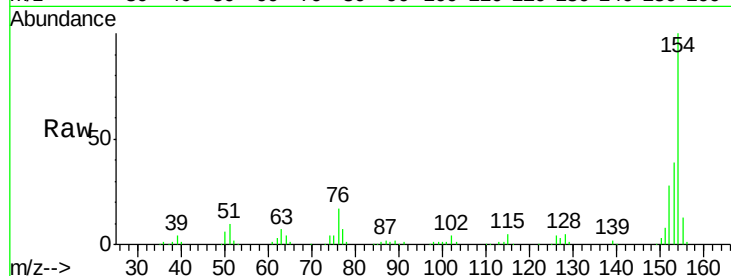




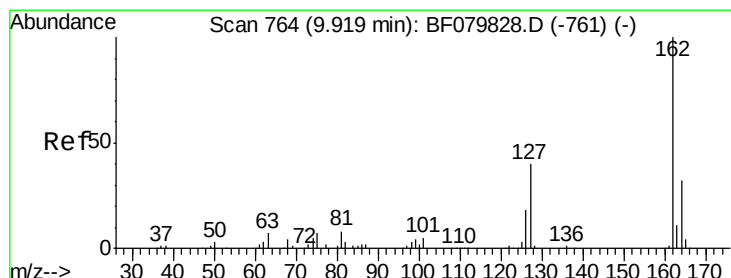
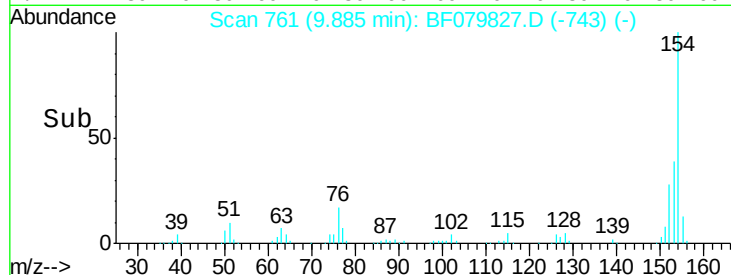
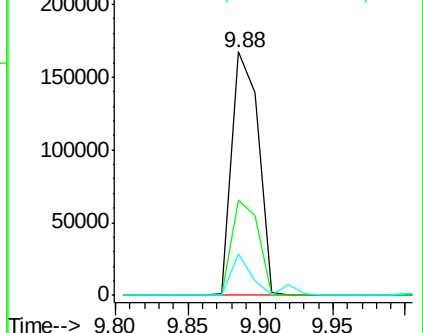
#45
 1,1'-Biphenyl
 Concen: 25.26 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 212913
 Ion Ratio Lower Upper
 154 100
 153 39.3 20.7 60.7
 76 16.8 0.0 27.0

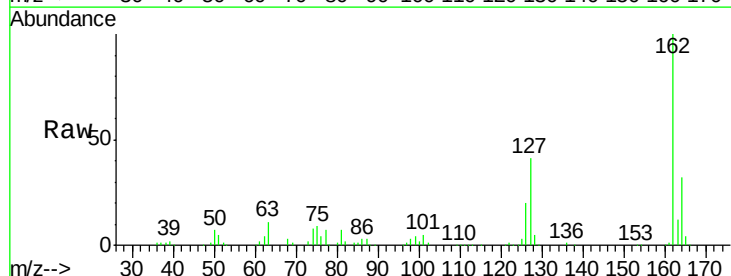


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

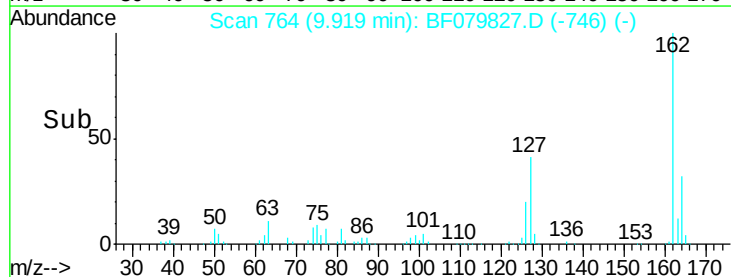
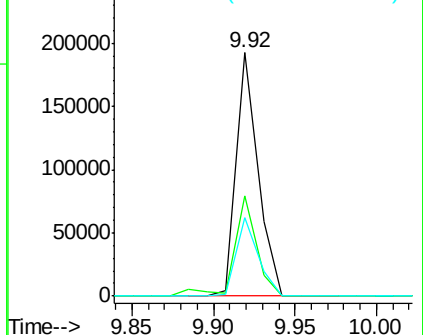


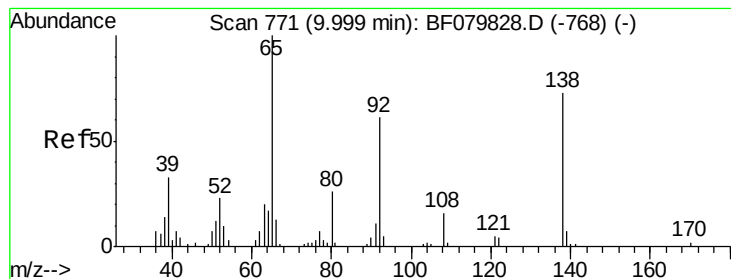
#46
 2-Chloronaphthalene
 Concen: 25.06 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:162 Resp: 176003
 Ion Ratio Lower Upper
 162 100
 127 41.2 34.5 51.7
 164 32.1 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: 28.47 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

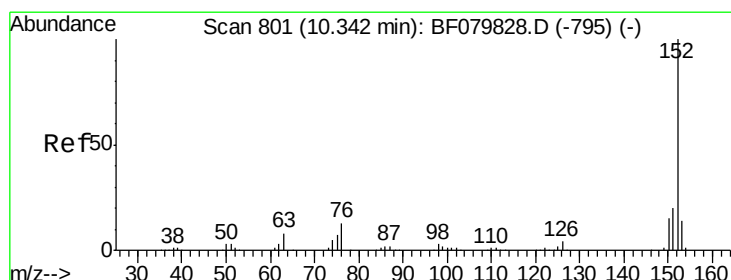
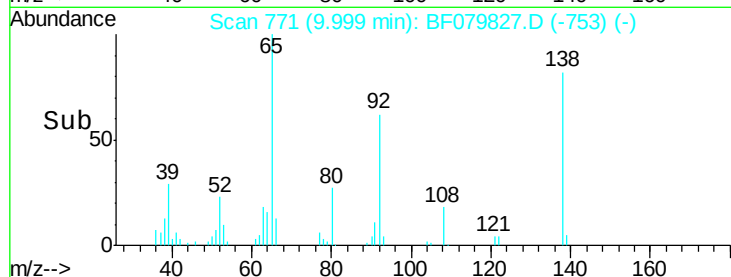
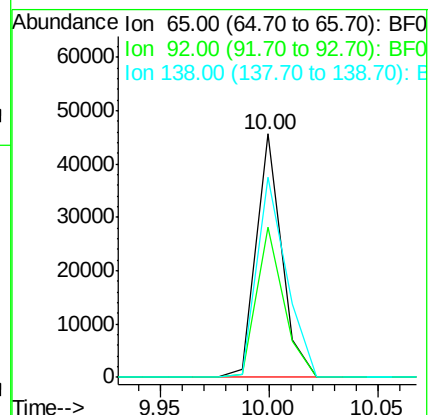
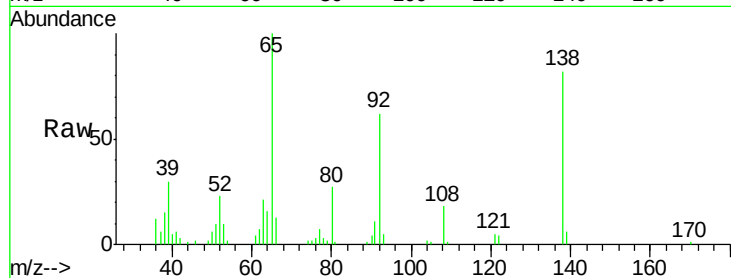
Tgt Ion: 65 Resp: 37103

Ion Ratio Lower Upper

65 100

92 61.9 50.3 75.5

138 82.3 63.4 95.0



#48

Acenaphthylene

Concen: 25.86 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

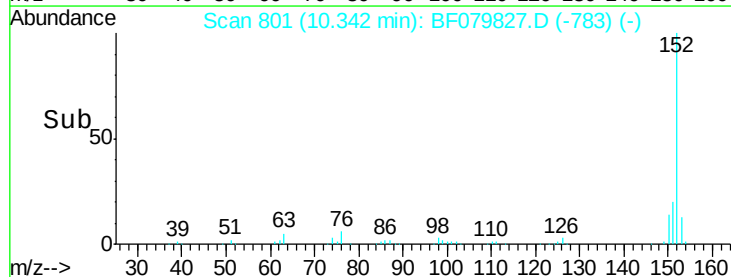
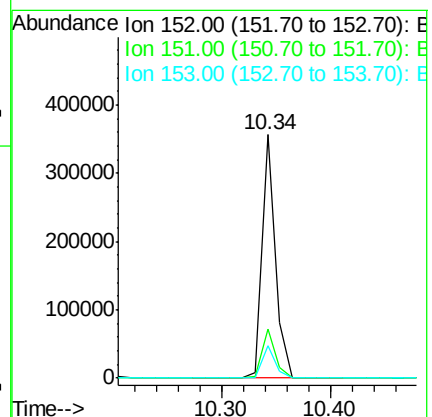
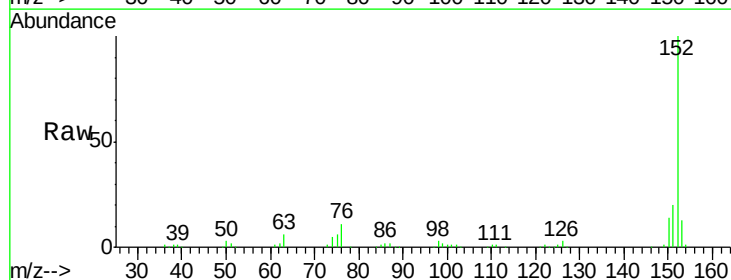
Tgt Ion: 152 Resp: 307867

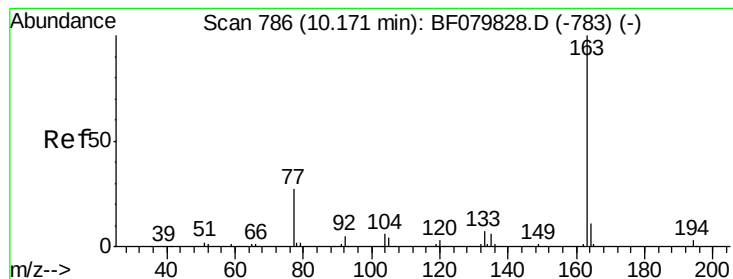
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.4 10.4 15.6





#49

Dimethylphthalate

Concen: 24.80 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

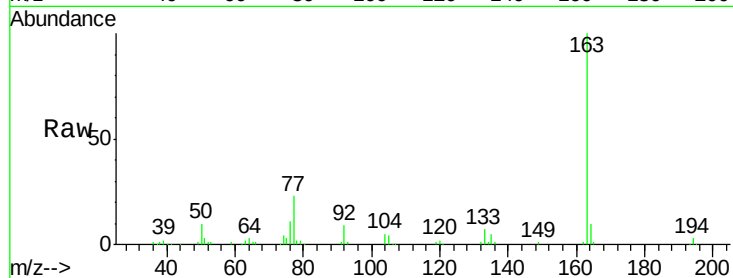
Tgt Ion:163 Resp: 204174

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

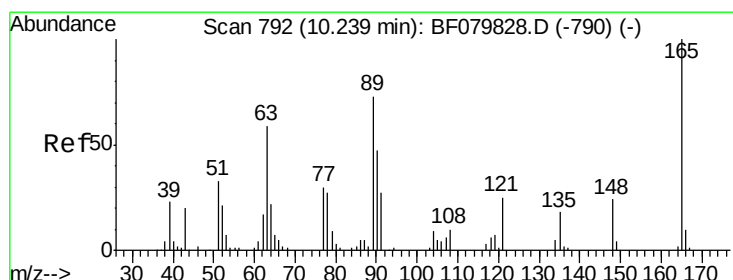
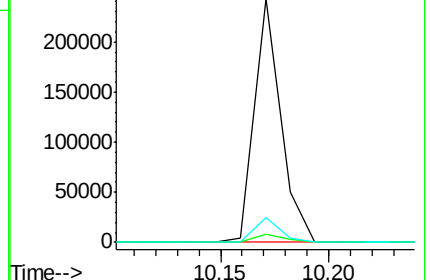
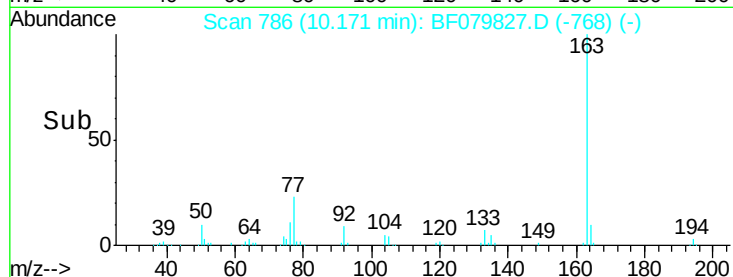
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 30.70 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

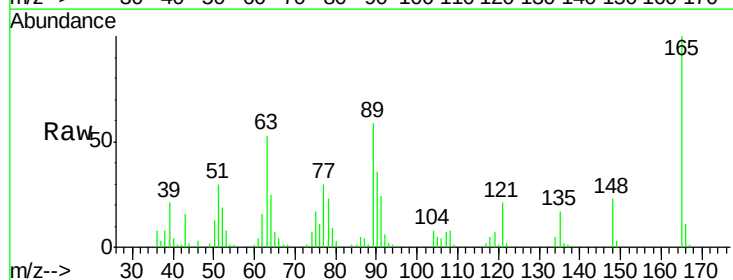
Tgt Ion:165 Resp: 35298

Ion Ratio Lower Upper

165 100

63 52.7 47.8 71.8

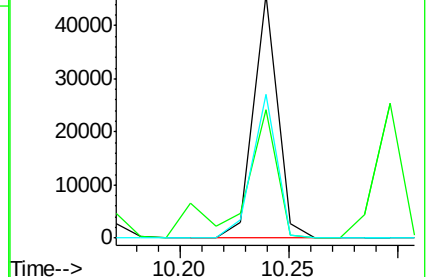
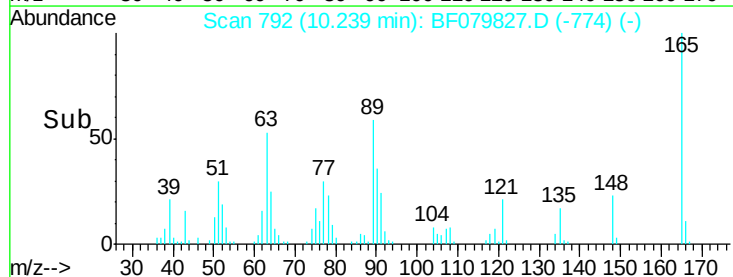
89 59.1 48.2 72.4

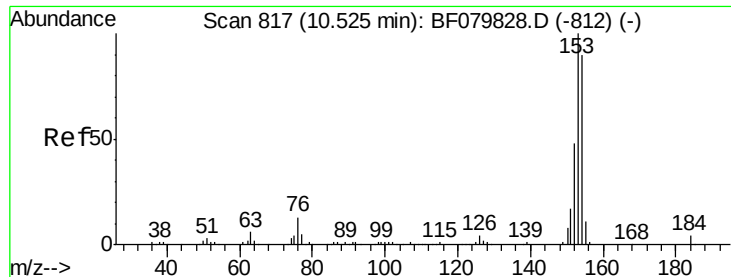


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.81 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

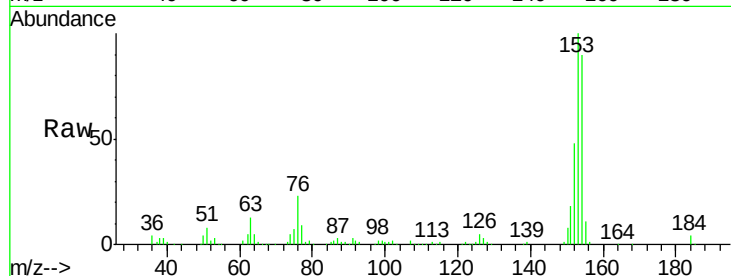
Tgt Ion:154 Resp: 170866

Ion Ratio Lower Upper

154 100

153 111.0 90.3 135.5

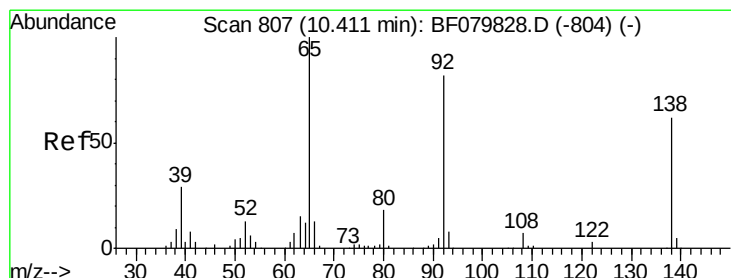
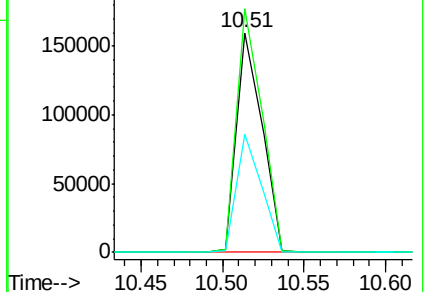
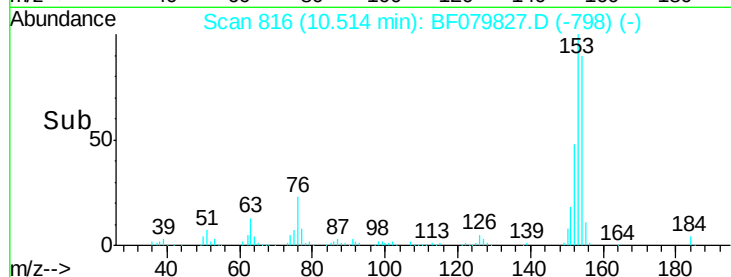
152 53.7 42.1 63.1



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: 29.79 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

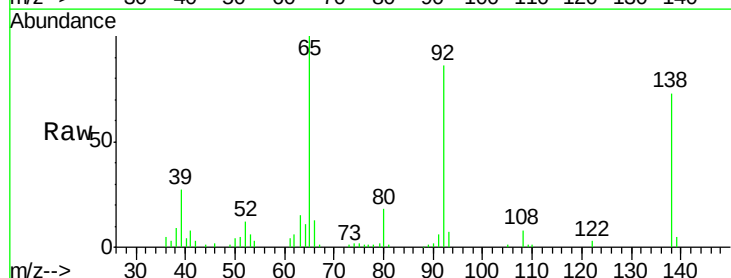
Tgt Ion:138 Resp: 44664

Ion Ratio Lower Upper

138 100

108 10.7 9.3 13.9

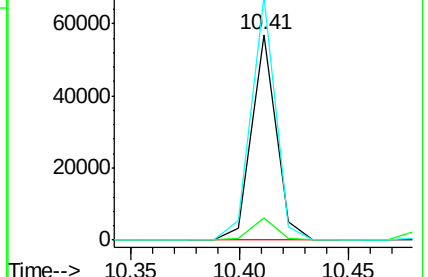
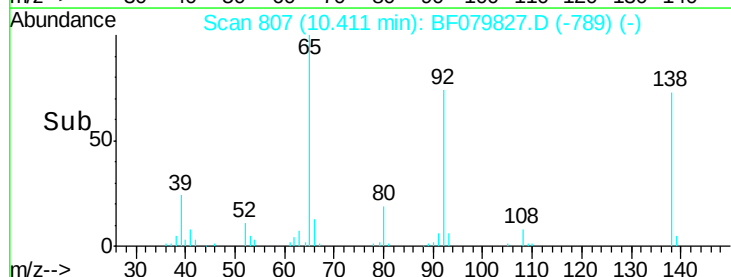
92 118.6 101.4 152.0

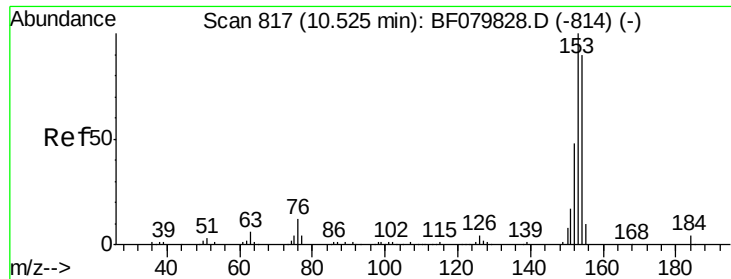


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

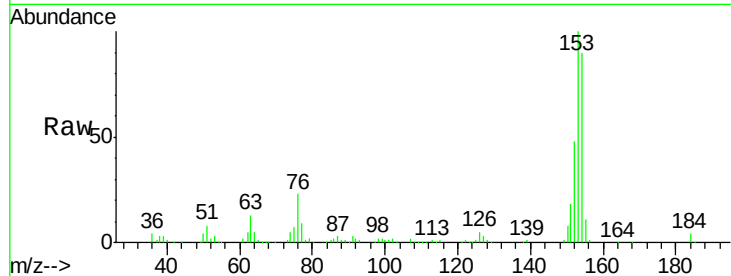




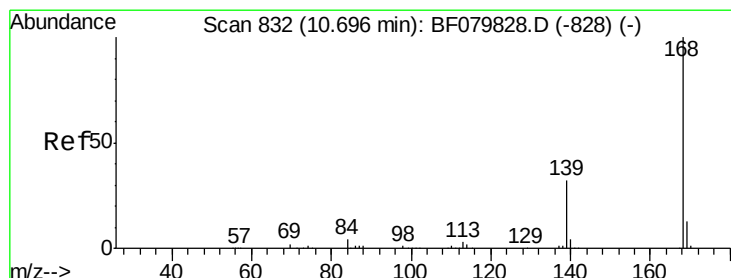
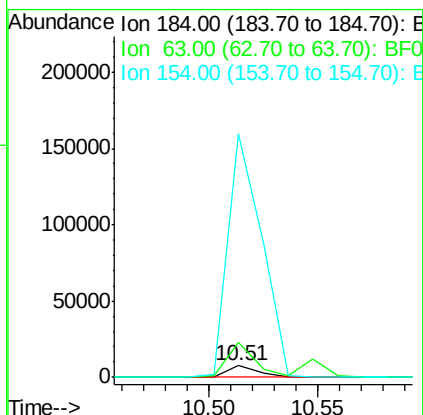
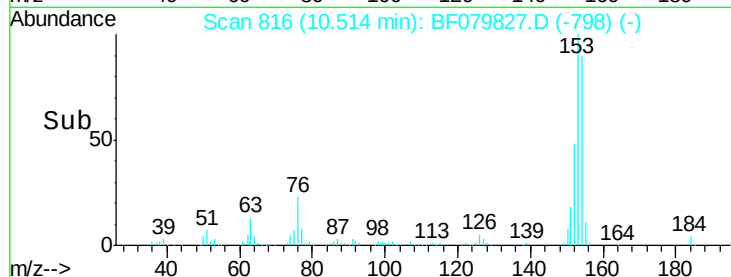
#53
2,4-Dinitrophenol
Concen: 25.36 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 7392
Ion Ratio Lower Upper
184 100
63 298.0 231.7 347.5
154 2050.5 1501.4 2252.2

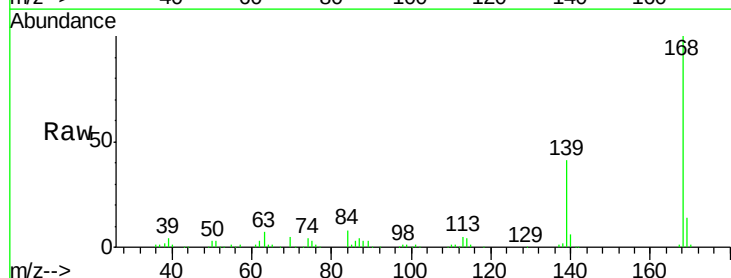


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

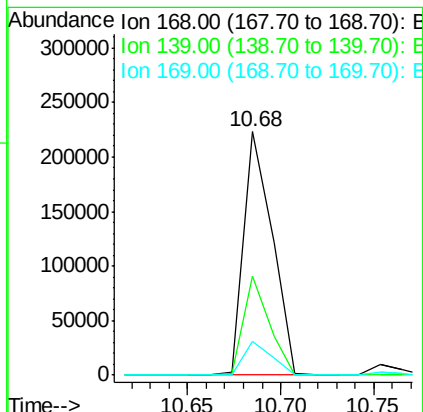
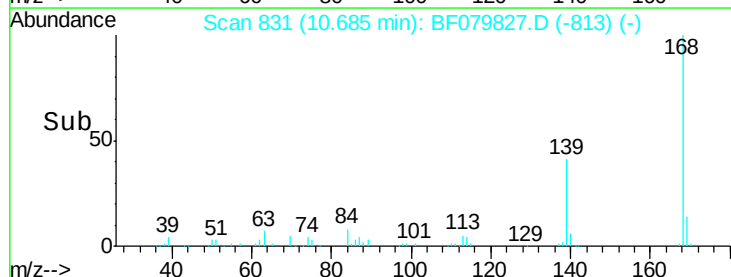


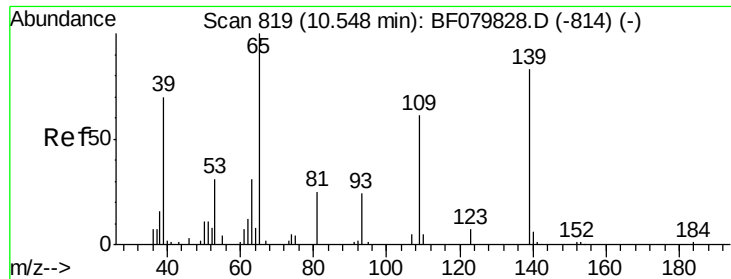
#54
Dibenzofuran
Concen: 24.86 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:168 Resp: 239815
Ion Ratio Lower Upper
168 100
139 40.9 34.5 51.7
169 13.8 10.9 16.3



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

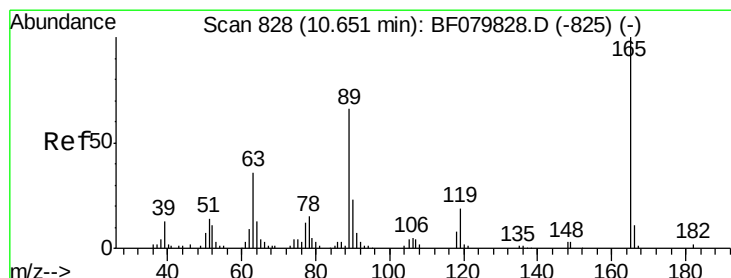
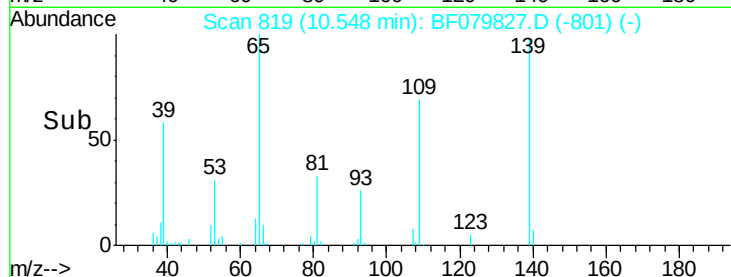
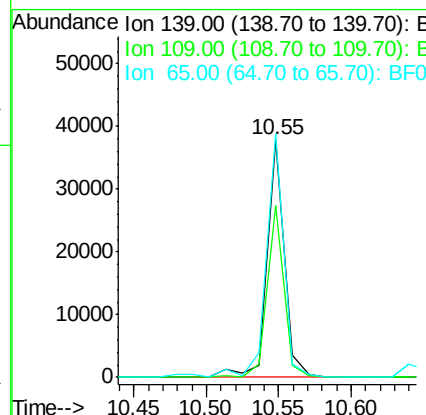
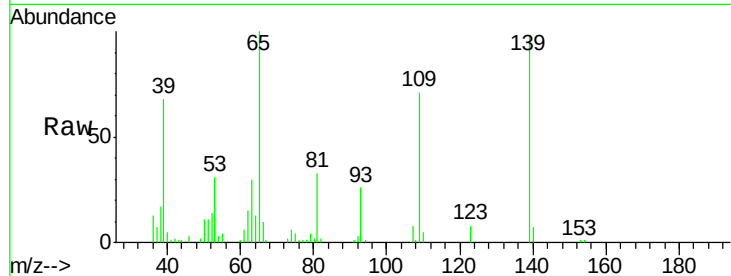




#55
4-Nitrophenol
Concen: 29.60 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

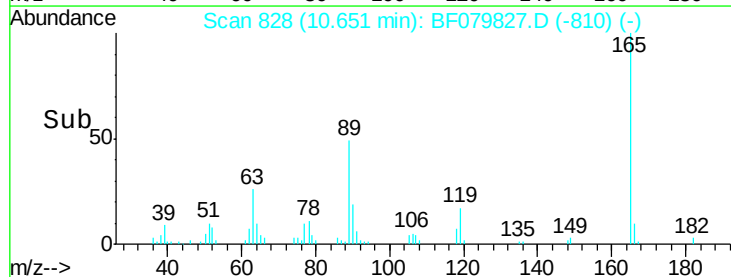
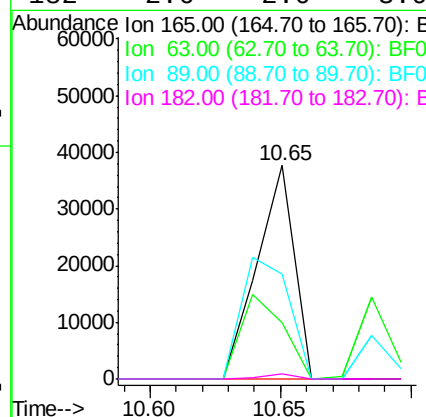
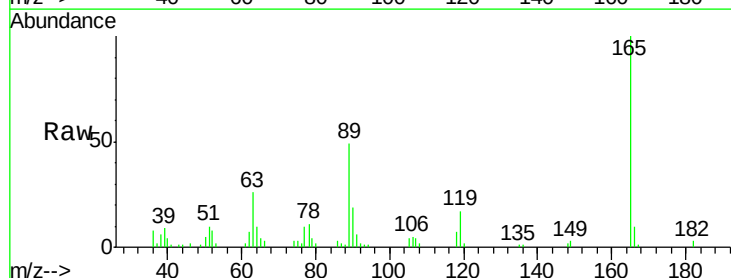
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

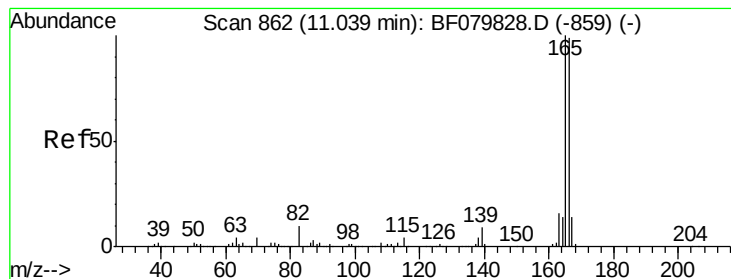
Tgt Ion:139 Resp: 31426
Ion Ratio Lower Upper
139 100
109 72.6 52.1 92.1
65 102.4 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 28.20 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:165 Resp: 37785
Ion Ratio Lower Upper
165 100
63 26.3 24.4 36.6
89 49.2 45.3 67.9
182 2.6 2.0 3.0





#57

Fluorene

Concen: 25.33 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

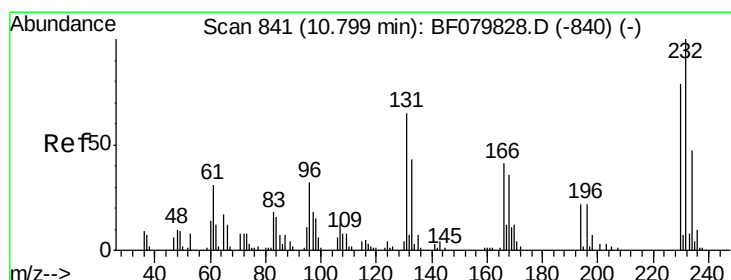
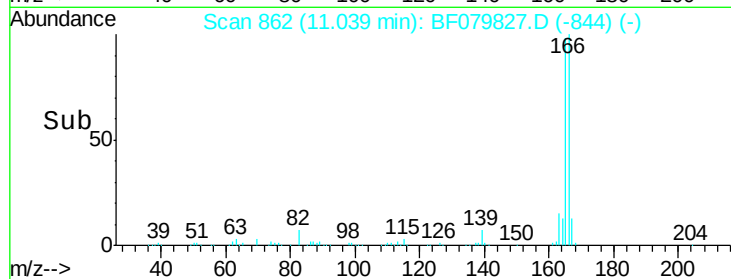
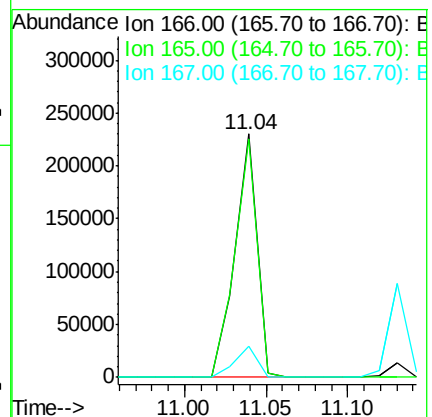
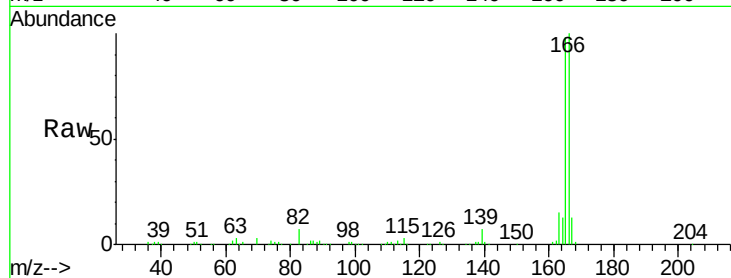
Tgt Ion:166 Resp: 215264

Ion Ratio Lower Upper

166 100

165 97.8 80.6 120.8

167 12.8 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.55 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:232 Resp: 42403

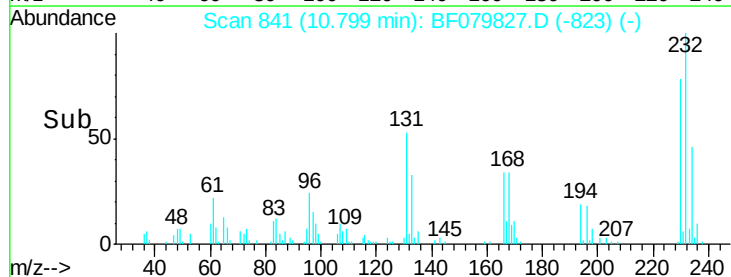
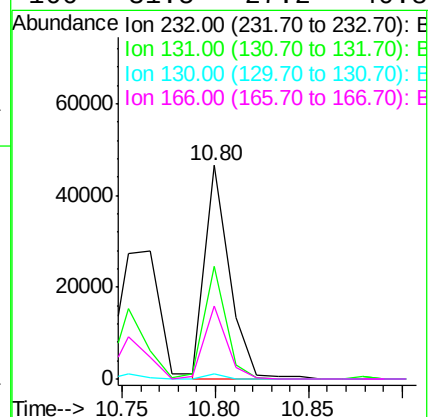
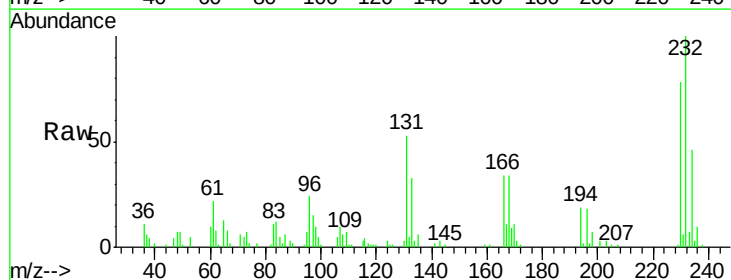
Ion Ratio Lower Upper

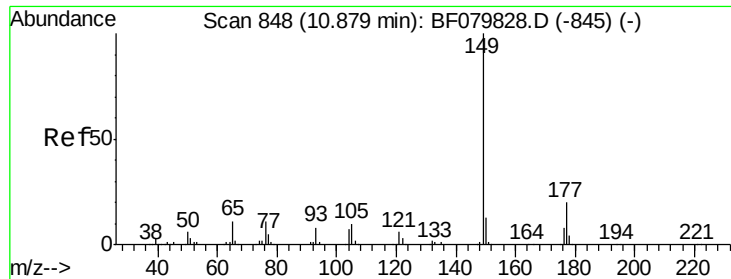
232 100

131 46.9 38.7 58.1

130 1.9 1.5 2.3

166 31.5 27.2 40.8

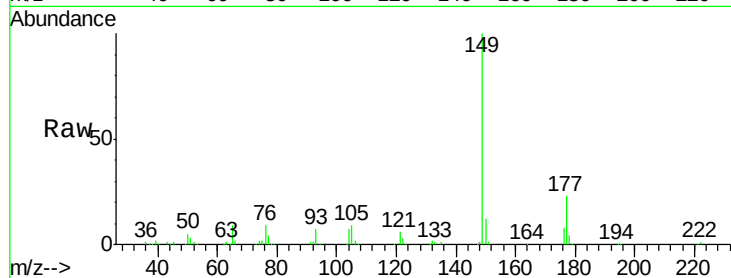




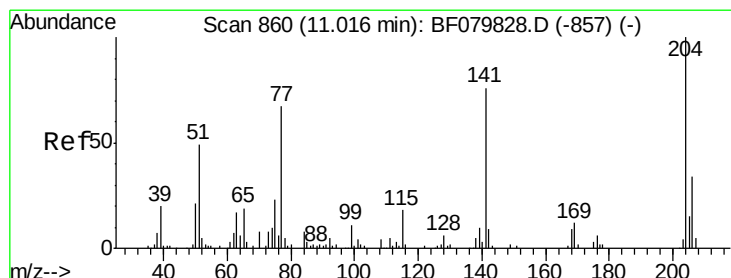
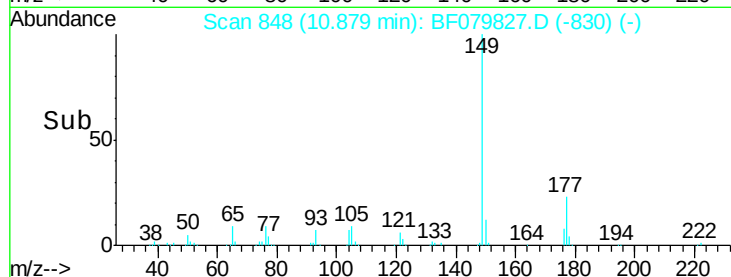
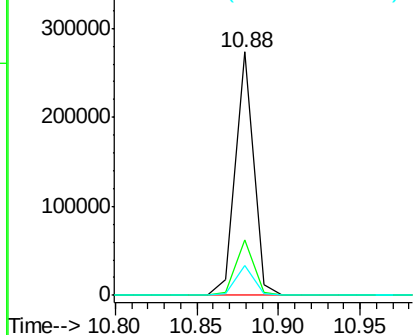
#59
Diethylphthalate
Concen: 25.80 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 208170
Ion Ratio Lower Upper
149 100
177 22.9 17.4 26.0
150 12.4 10.2 15.2

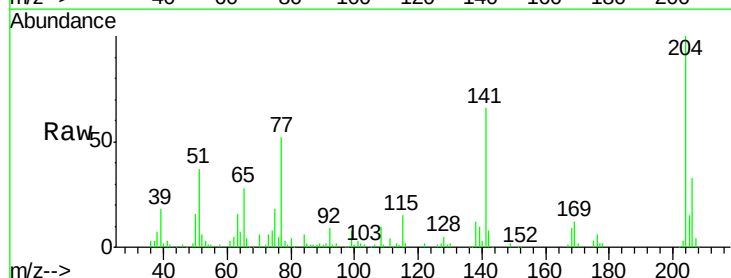


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

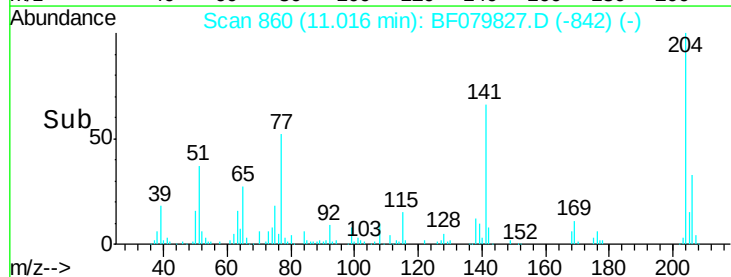
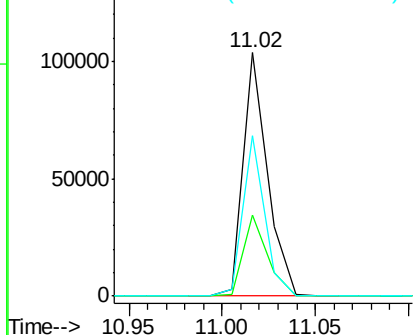


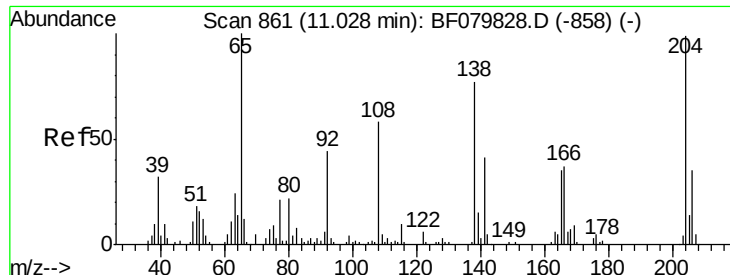
#60
4-Chlorophenyl-phenylether
Concen: 25.46 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:204 Resp: 93647
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 65.9 59.0 88.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

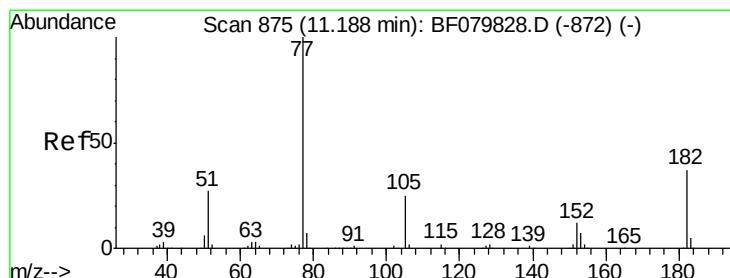
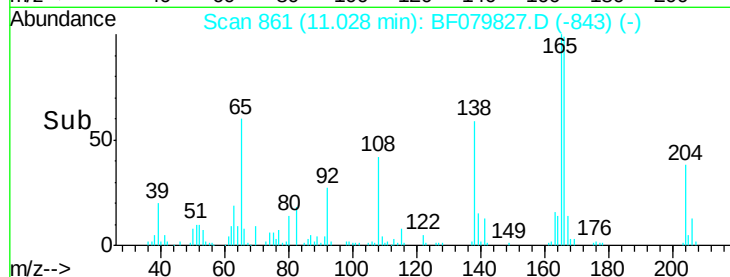
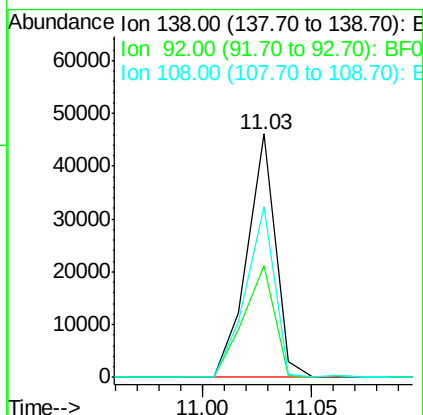
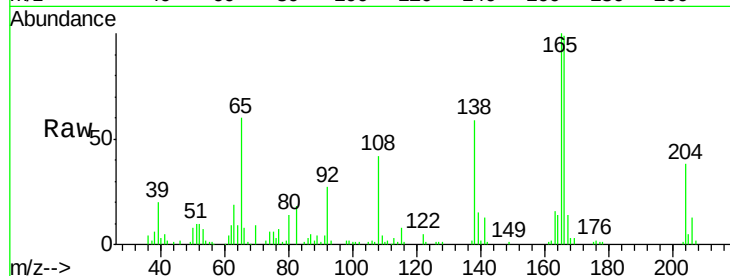




#61
4-Nitroaniline
Concen: 29.46 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

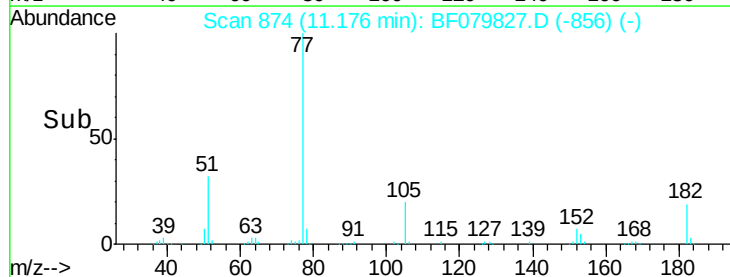
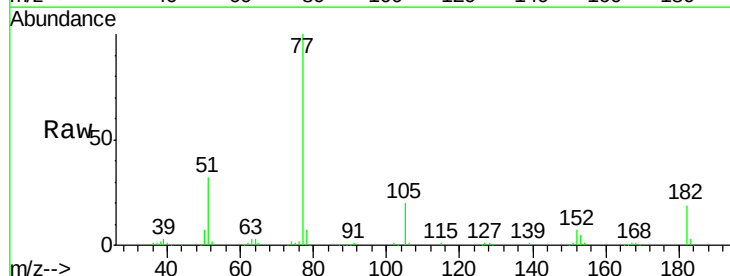
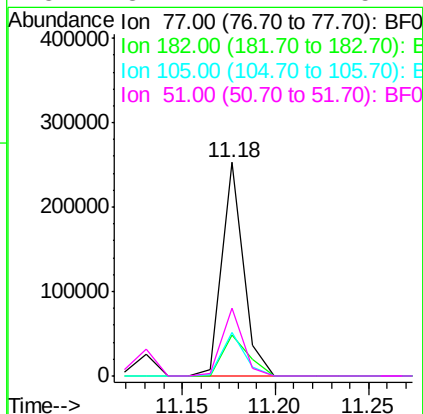
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

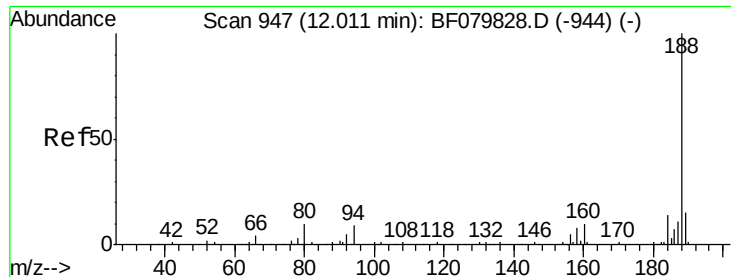
Tgt Ion:138 Resp: 42092
Ion Ratio Lower Upper
138 100
92 46.0 33.1 73.1
108 70.0 51.1 91.1



#62
Azobenzene
Concen: 26.36 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion: 77 Resp: 203713
Ion Ratio Lower Upper
77 100
182 19.1 0.0 36.2
105 20.5 0.0 39.8
51 31.7 11.2 51.2

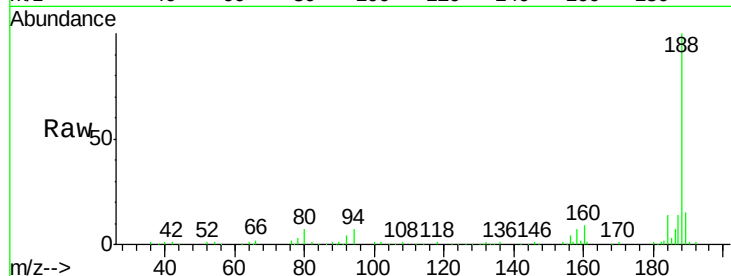




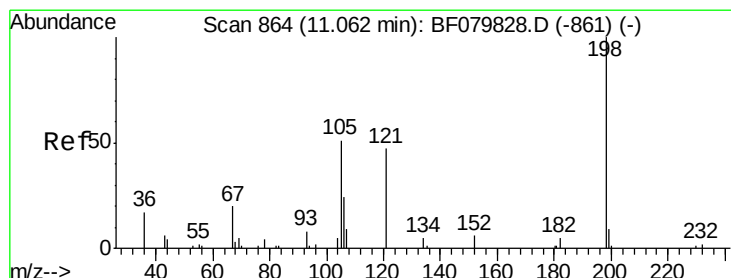
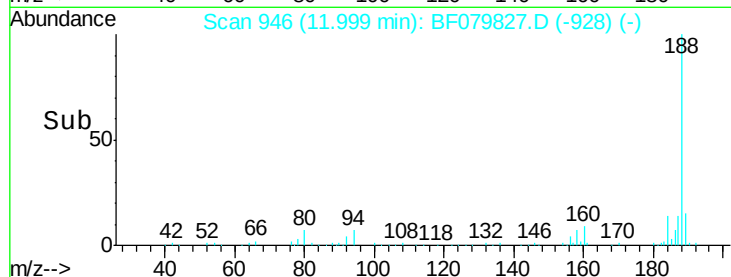
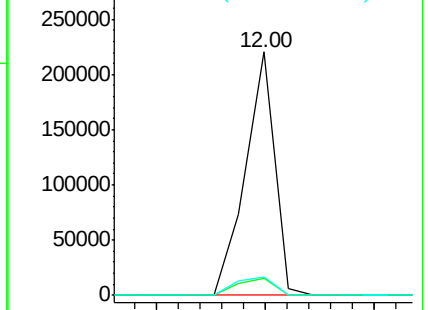
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.4	11.0#
80	7.5	8.0	12.0#

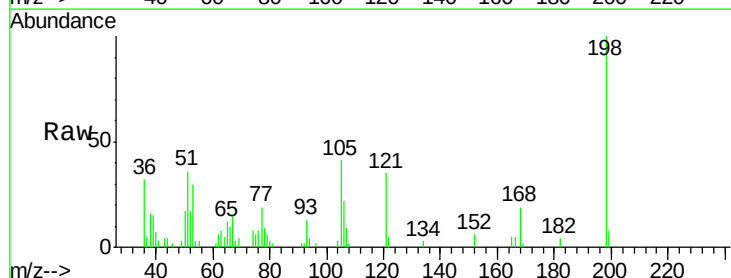


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

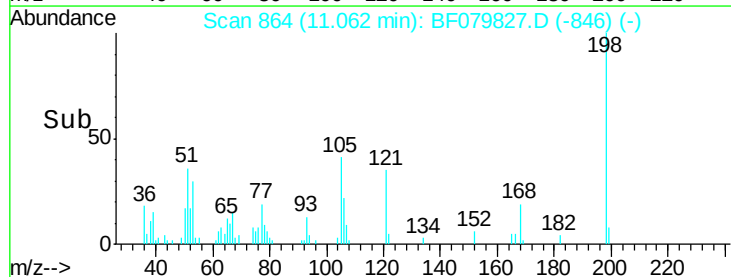
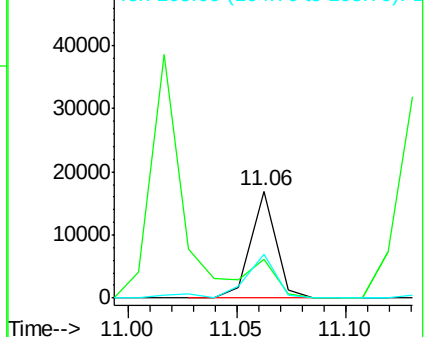


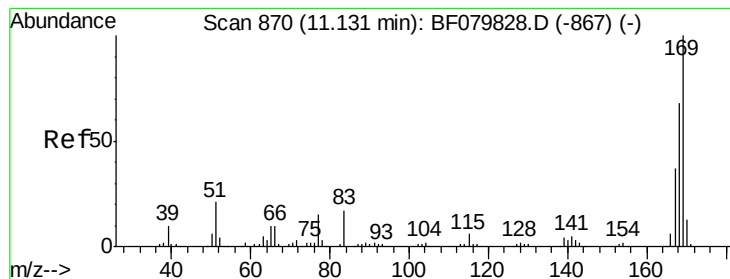
#64
4,6-Dinitro-2-methylphenol
Concen: 27.09 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.5	20.9	60.9
105	41.0	25.1	65.1



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

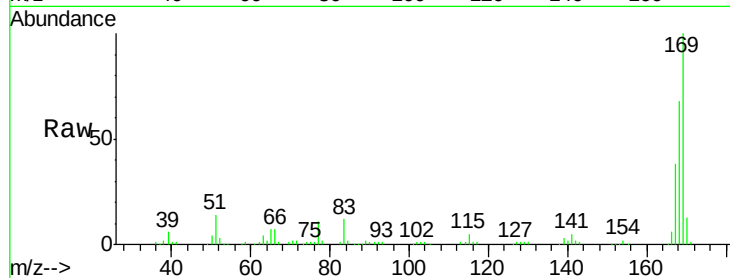




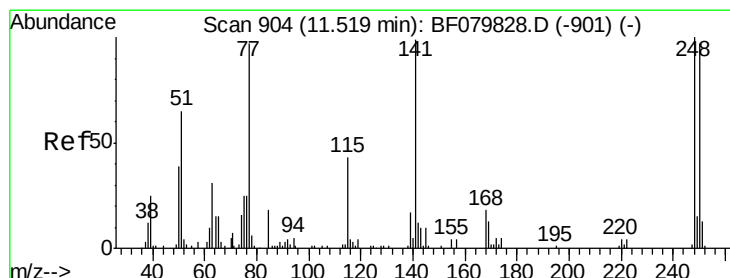
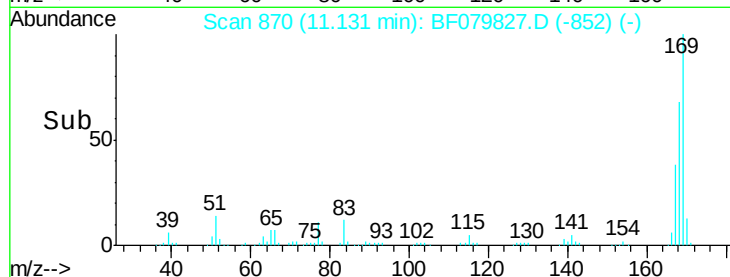
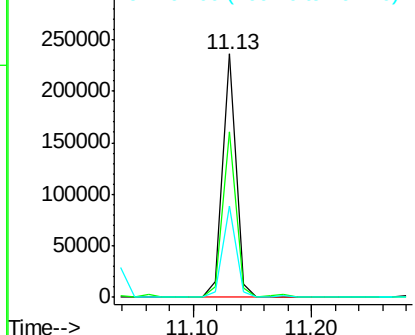
#65
 n-Nitrosodiphenylamine
 Concen: 26.46 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 182845
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.9 80.9
 167 37.7 28.7 43.1

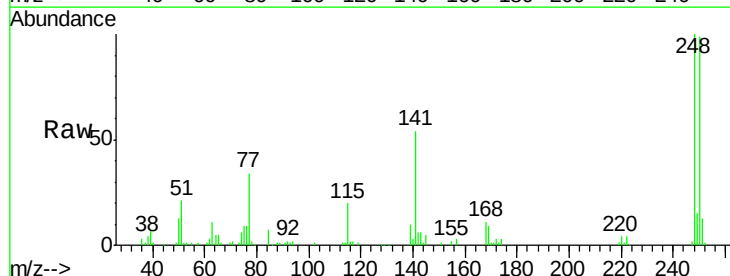


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

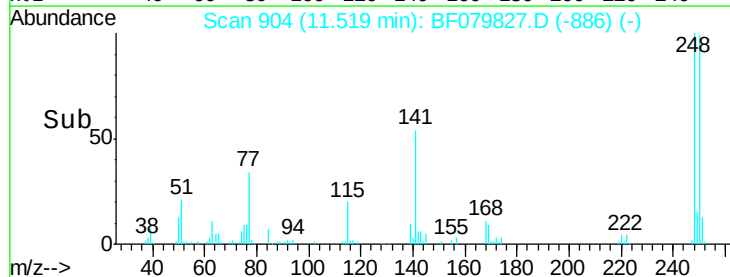
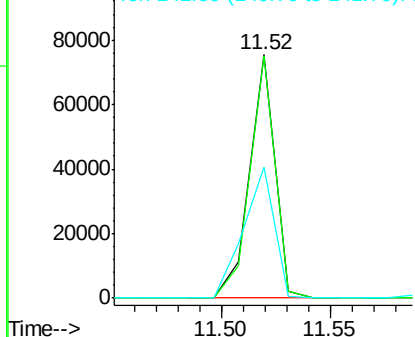


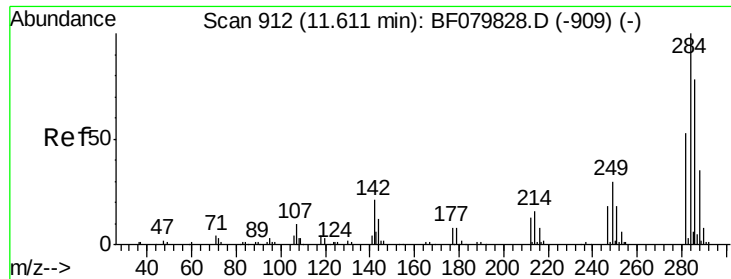
#66
 4-Bromophenyl-phenylether
 Concen: 26.39 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:248 Resp: 60979
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.8 116.8
 141 53.7 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

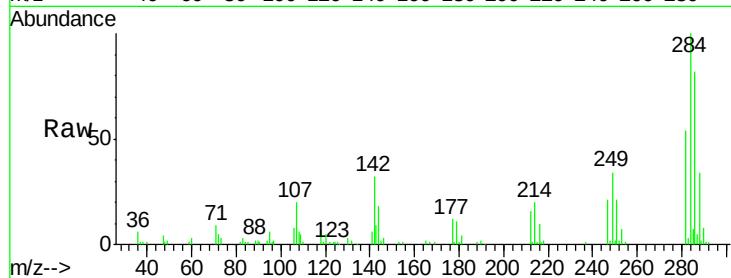




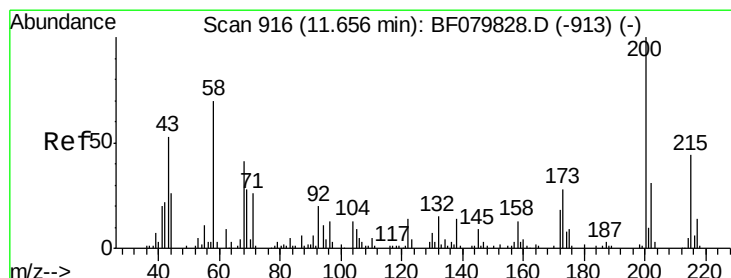
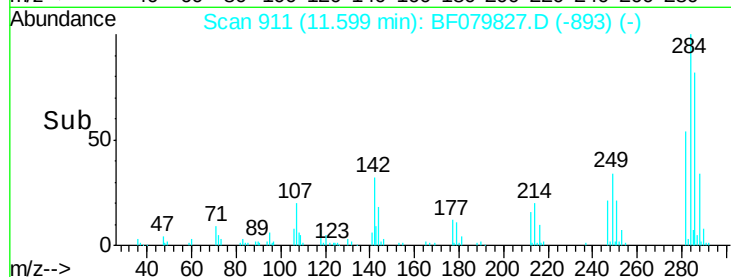
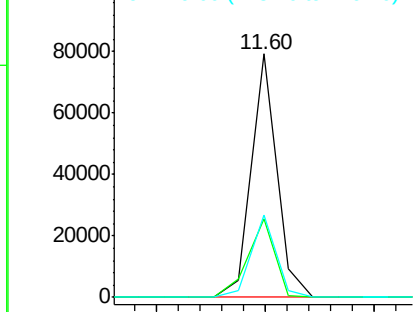
#67
Hexachlorobenzene
Concen: 25.98 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 64671
Ion Ratio Lower Upper
284 100
142 32.3 23.3 34.9
249 33.8 25.9 38.9

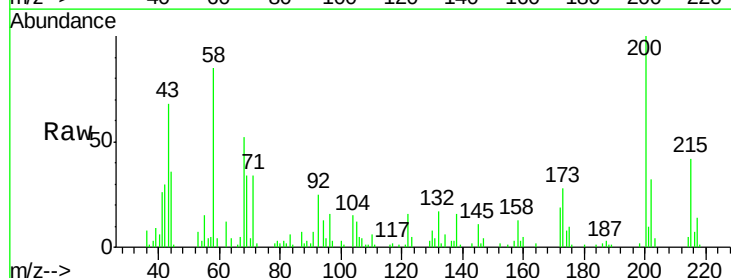


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

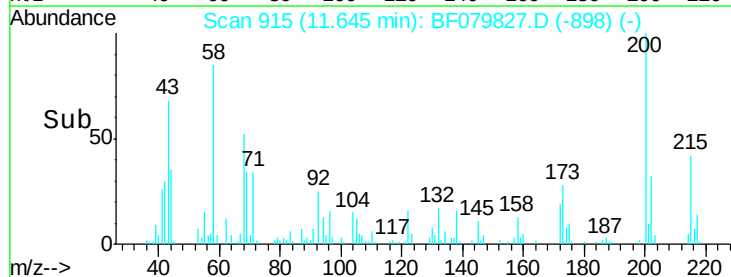
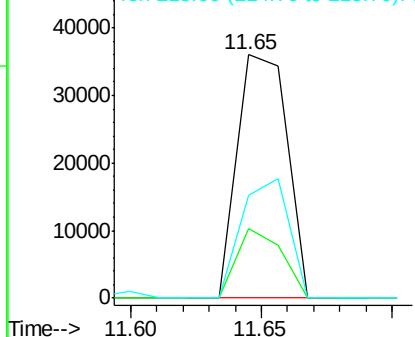


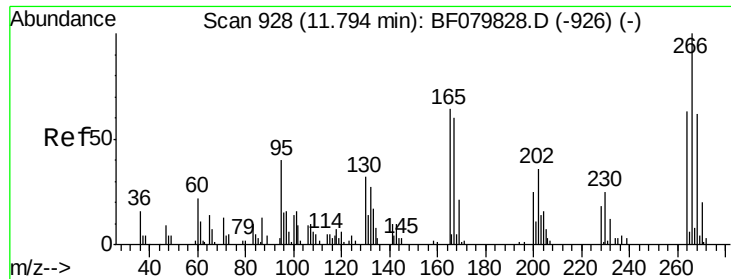
#68
Atrazine
Concen: 26.89 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:200 Resp: 48214
Ion Ratio Lower Upper
200 100
173 28.5 8.7 48.7
215 42.4 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

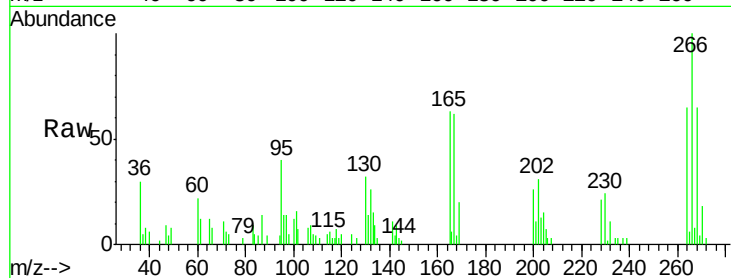




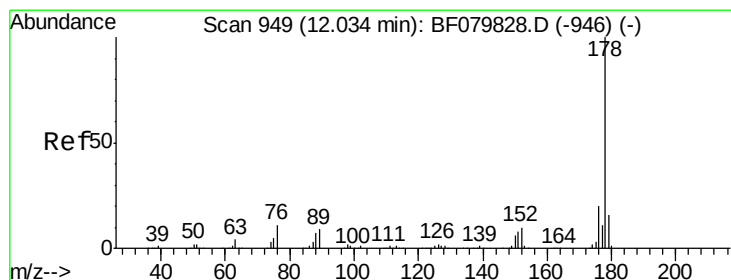
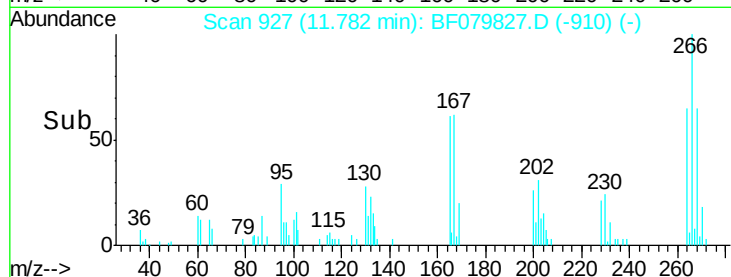
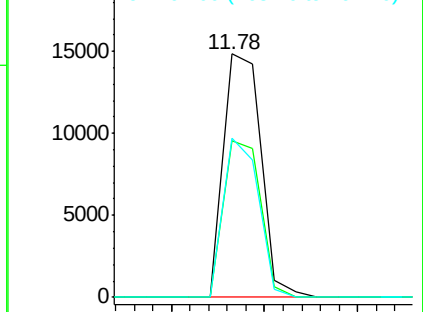
#69
 Pentachlorophenol
 Concen: 29.37 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 20862
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.1 73.7
 264 65.3 49.4 74.2

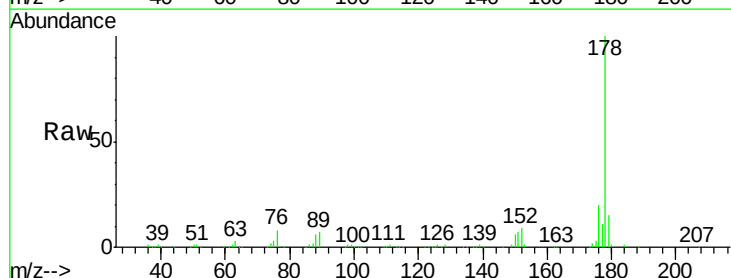


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

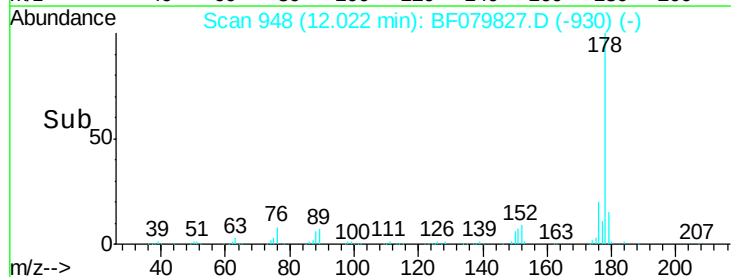
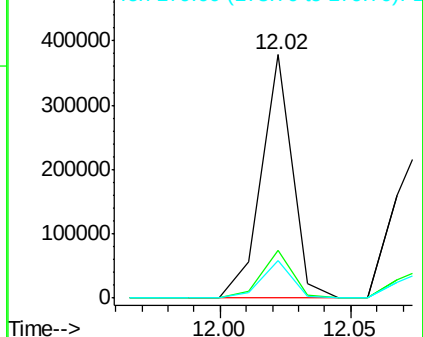


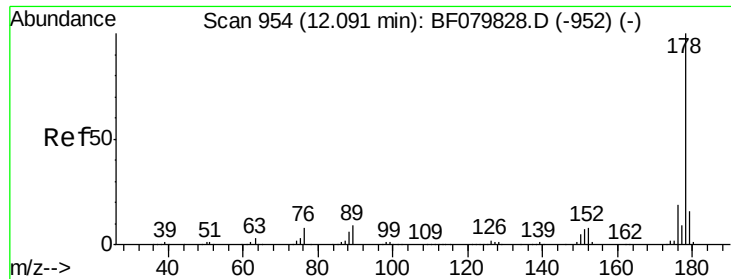
#70
 Phenanthrene
 Concen: 25.42 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:178 Resp: 314941
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.4 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

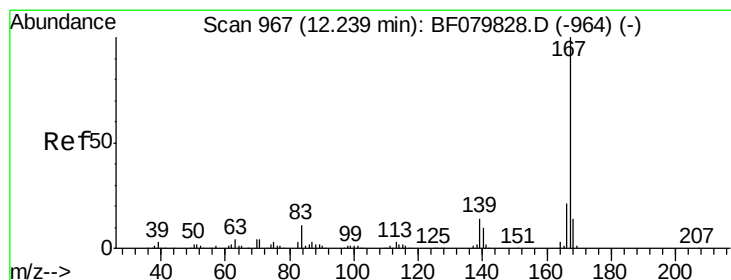
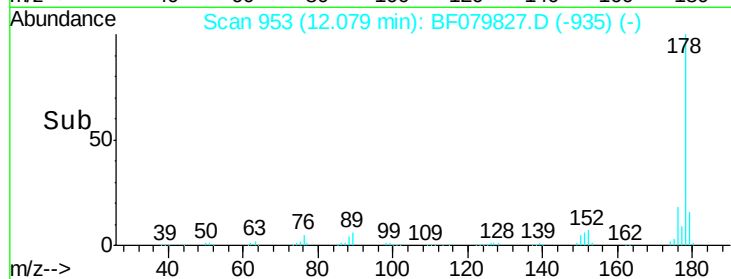
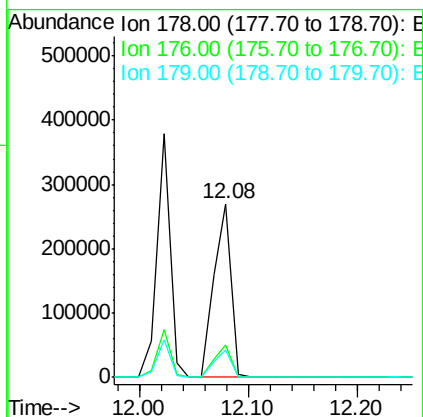
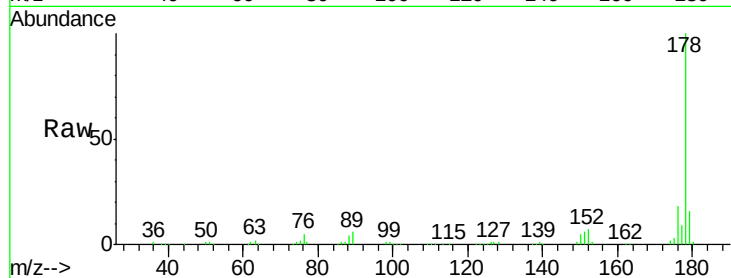




#71
 Anthracene
 Concen: 25.07 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

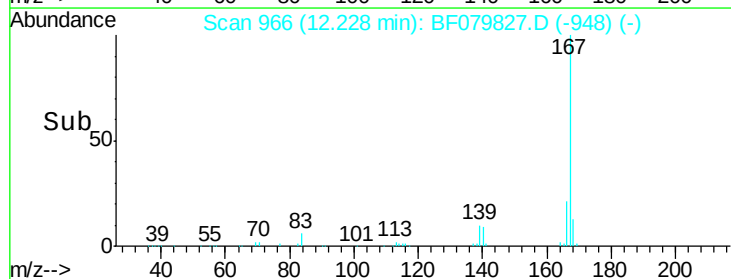
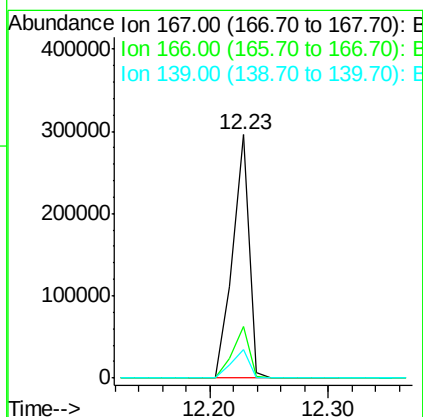
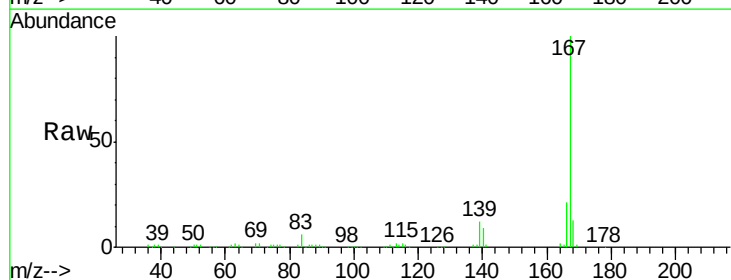
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

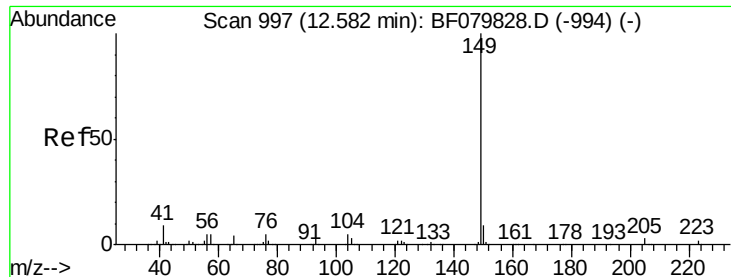
Tgt Ion:178 Resp: 300555
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 15.7 12.1 18.1



#72
 Carbazole
 Concen: 25.44 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:167 Resp: 286037
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 11.8 9.2 13.8





#73

Di-n-butylphthalate

Concen: 26.95 ng

RT: 12.56 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

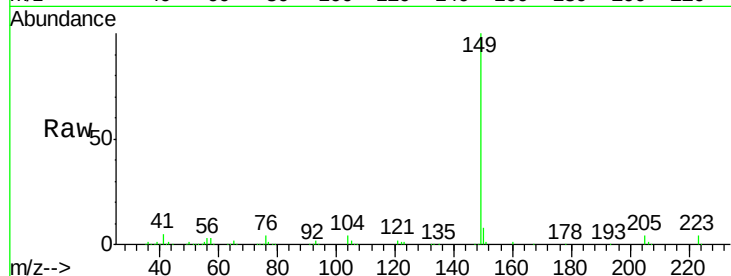
Tgt Ion:149 Resp: 299558

Ion Ratio Lower Upper

149 100

150 8.5 7.0 10.6

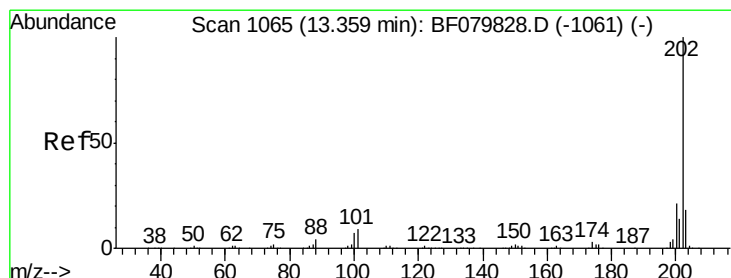
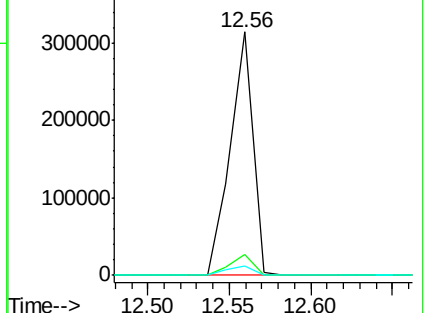
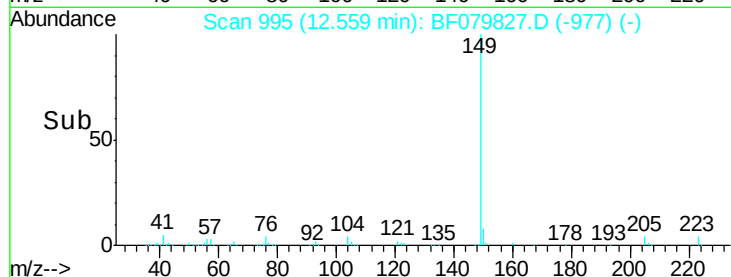
104 4.0 3.2 4.8



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: 24.89 ng

RT: 13.30 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

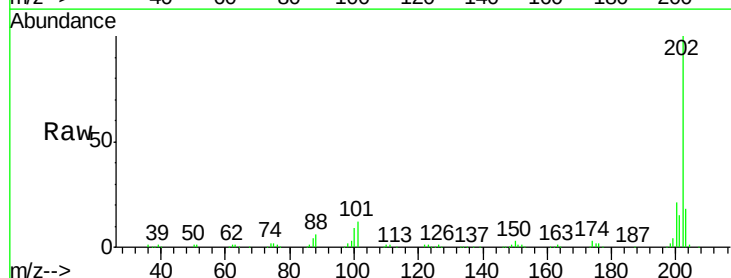
Tgt Ion:202 Resp: 321582

Ion Ratio Lower Upper

202 100

101 12.5 0.0 28.6

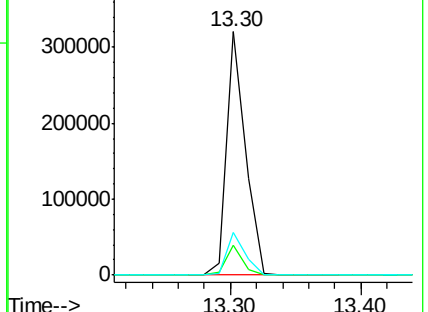
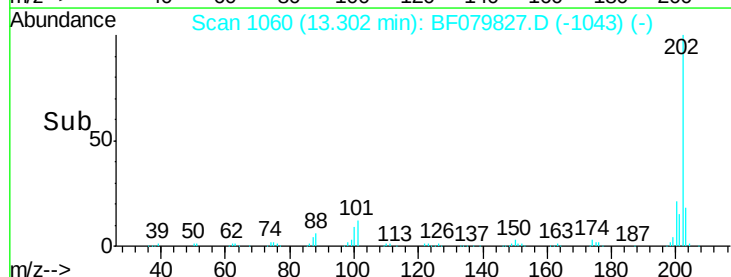
203 17.7 0.0 37.4

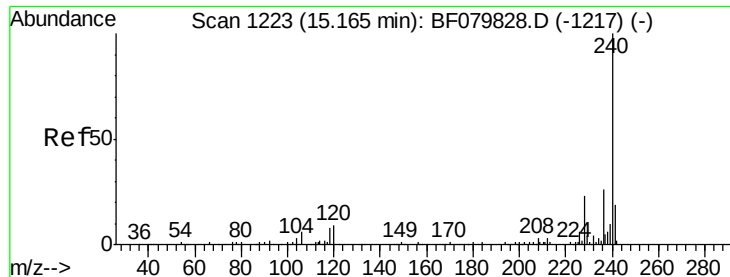


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.03 min Scan# 1211

Delta R.T. -0.03 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

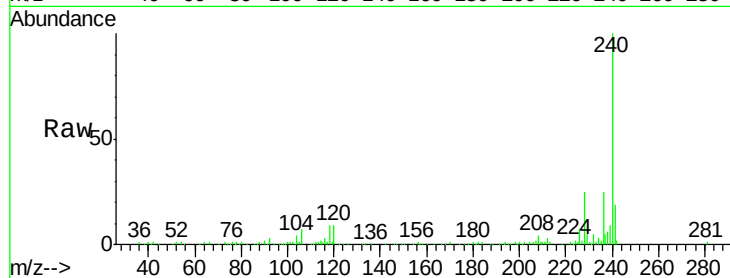
Tgt Ion:240 Resp: 213746

Ion Ratio Lower Upper

240 100

120 9.3 6.6 9.8

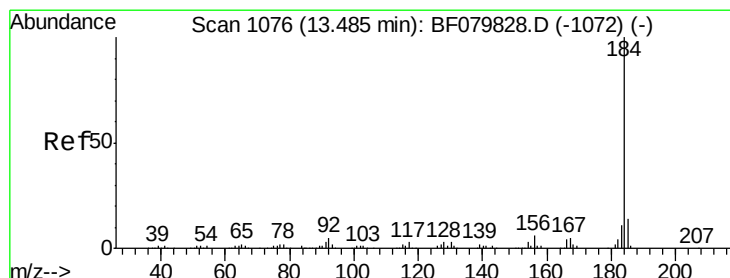
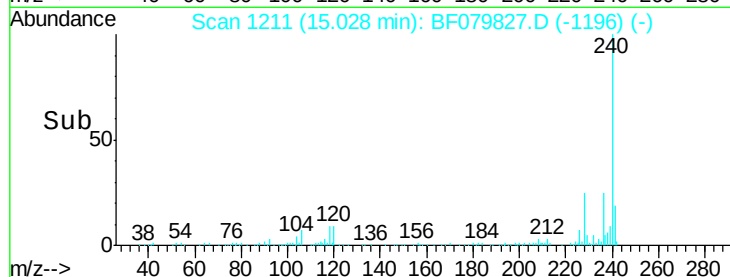
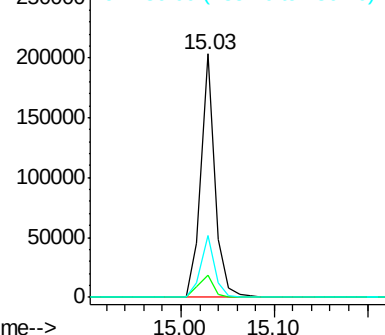
236 25.4 20.2 30.4



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: 26.38 ng

RT: 13.42 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

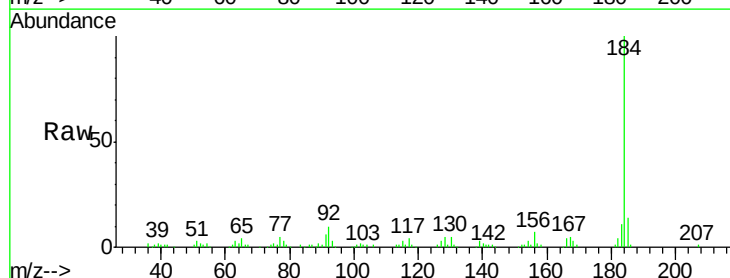
Tgt Ion:184 Resp: 166890

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

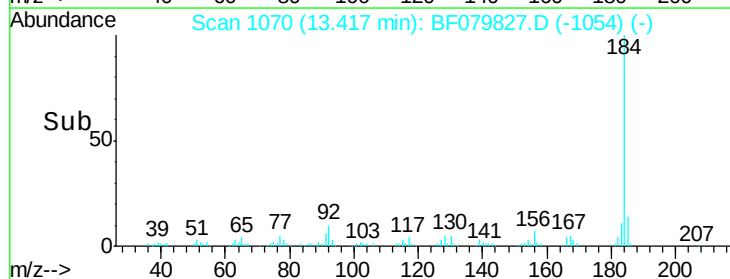
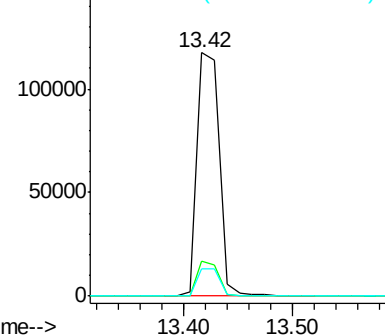
183 11.0 9.0 13.6

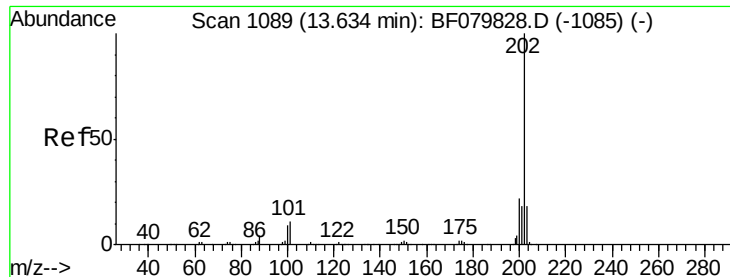


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

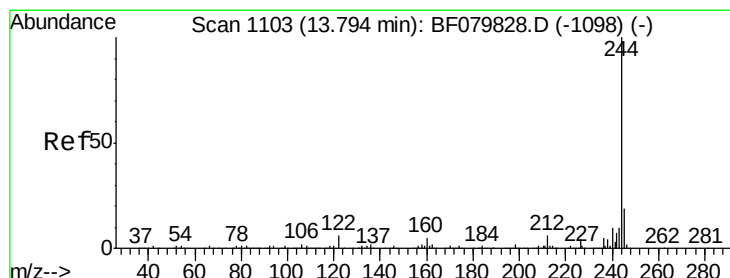
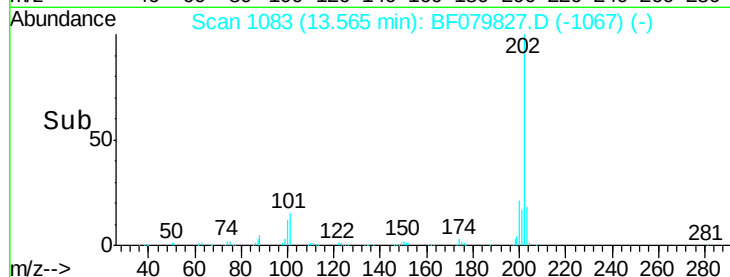
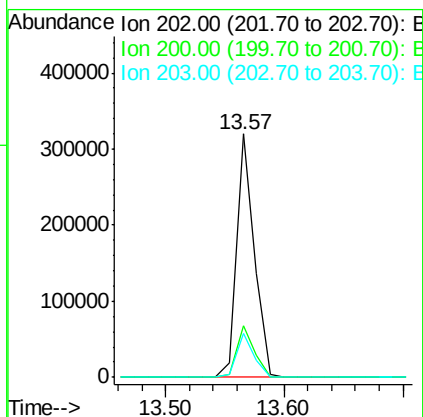
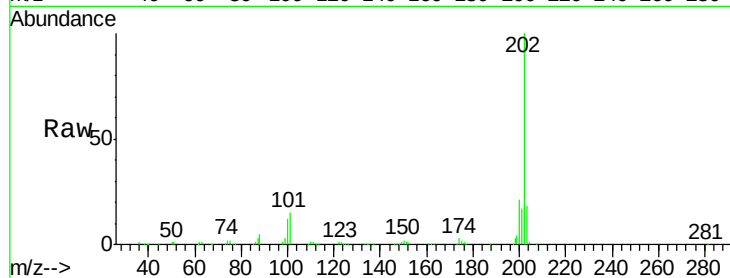




#77
 Pyrene
 Concen: 24.59 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

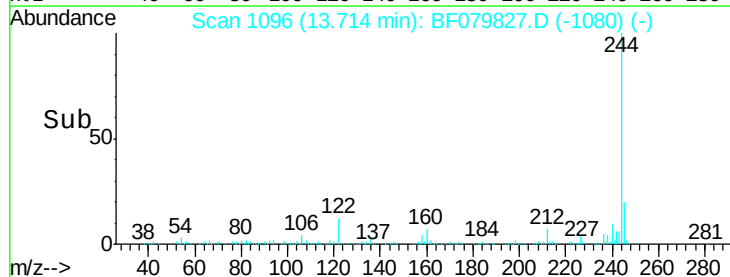
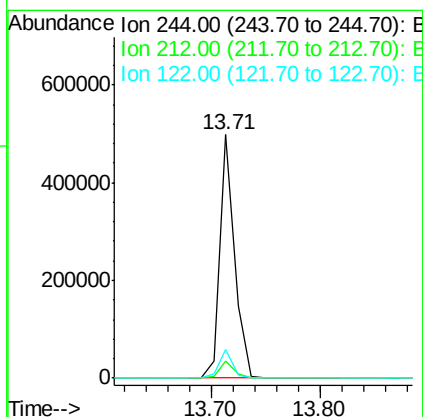
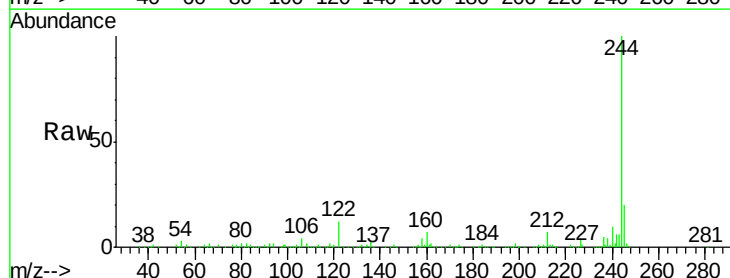
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

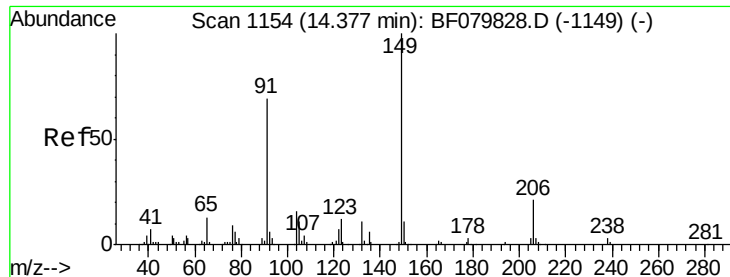
Tgt Ion: 202 Resp: 329753
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 24.8
 203 17.9 13.7 20.5



#78
 Terphenyl-d14
 Concen: 24.31 ng
 RT: 13.71 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion: 244 Resp: 474171
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.6 8.2 12.2

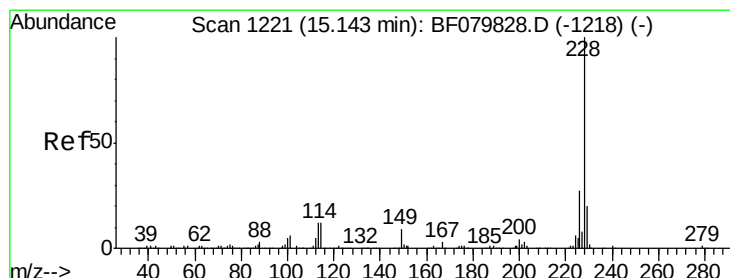
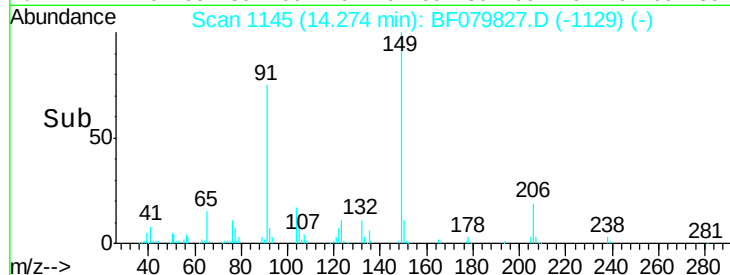
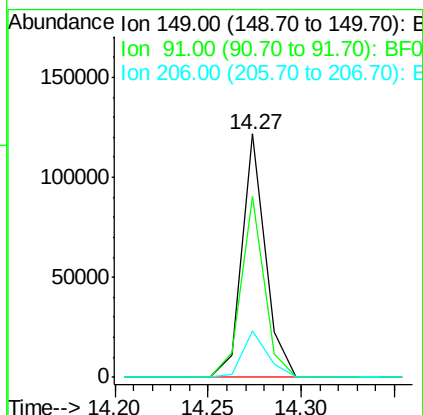
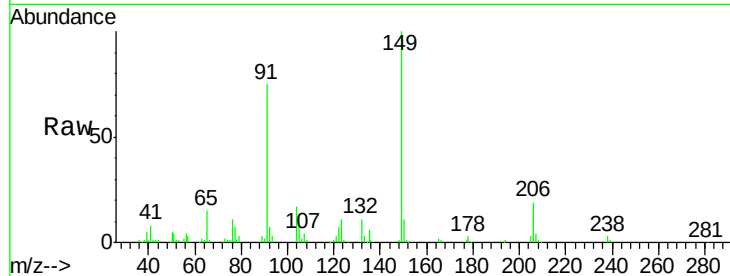




#79
Butylbenzylphthalate
Concen: 28.32 ng
RT: 14.27 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

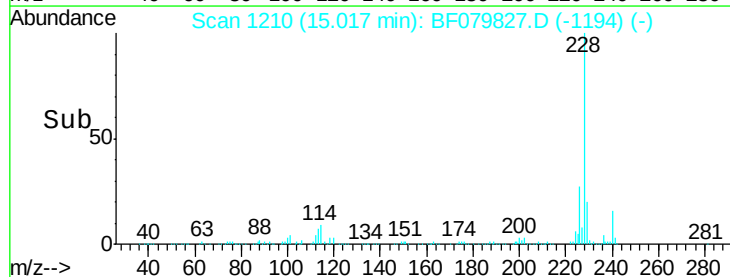
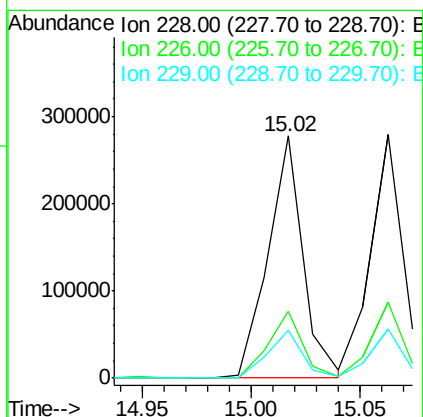
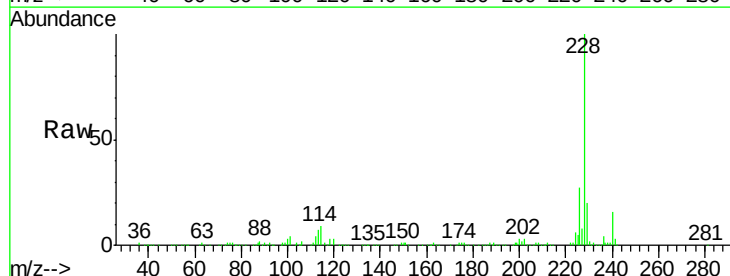
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

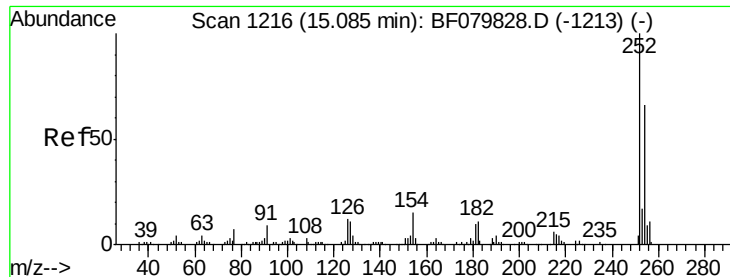
Tgt Ion:149 Resp: 107169
Ion Ratio Lower Upper
149 100
91 74.5 58.6 87.8
206 19.3 13.9 20.9



#80
Benzo(a)anthracene
Concen: 24.58 ng
RT: 15.02 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:228 Resp: 312407
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.6 16.0 24.0

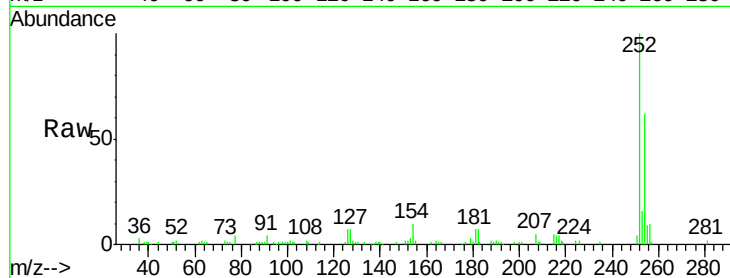




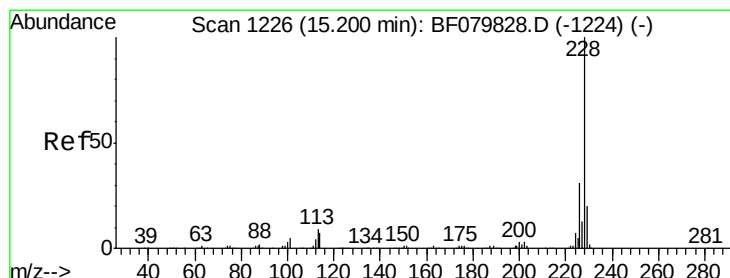
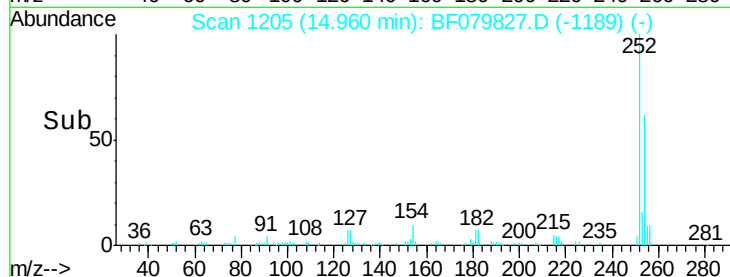
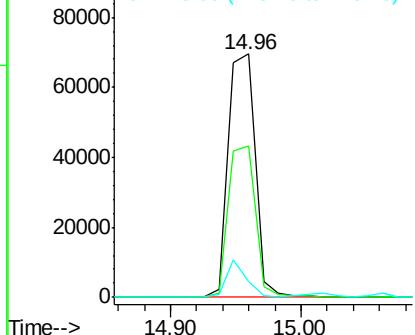
#81
 3,3'-Dichlorobenzidine
 Concen: 26.68 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 99822
 Ion Ratio Lower Upper
 252 100
 254 62.3 51.9 77.9
 126 6.6 4.7 7.1

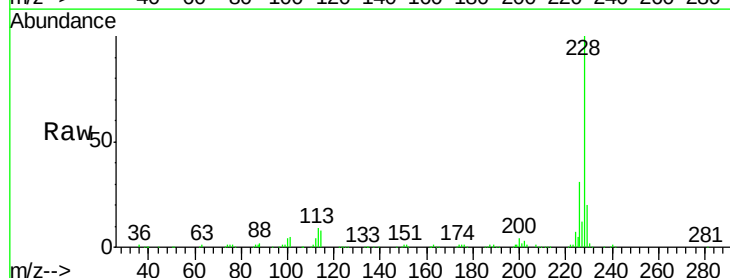


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

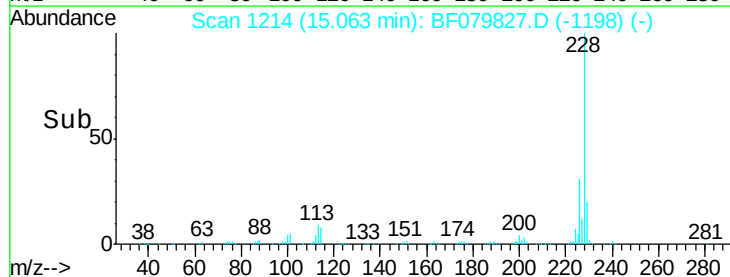
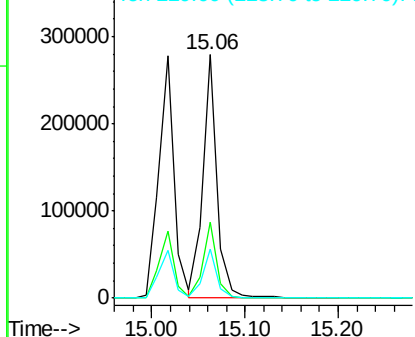


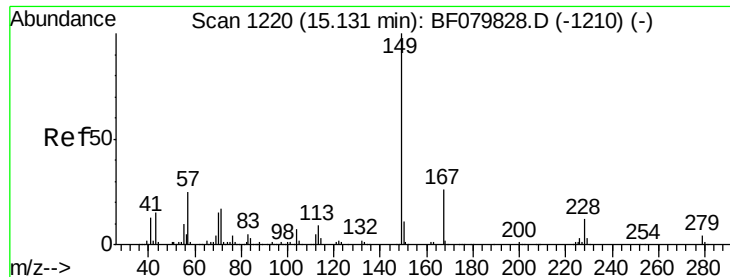
#82
 Chrysene
 Concen: 24.97 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:228 Resp: 298918
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.5 35.3
 229 20.0 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

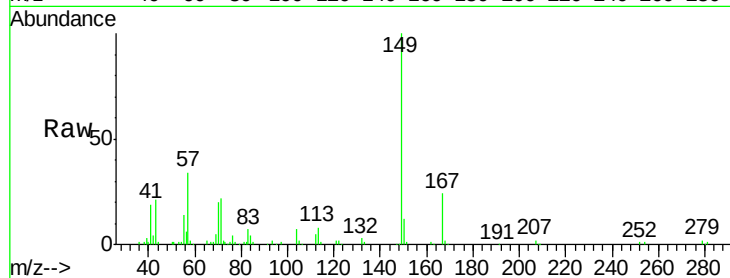




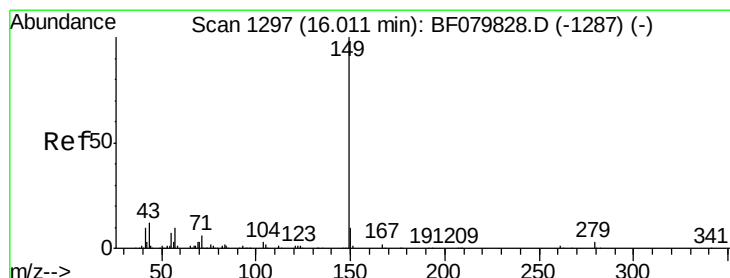
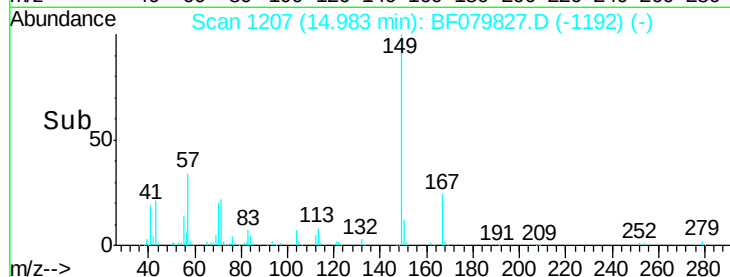
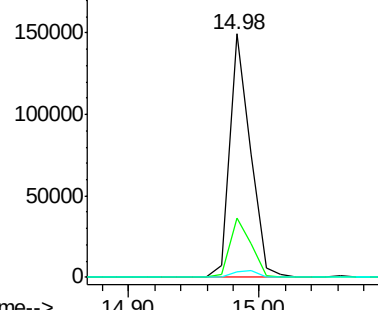
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.14 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 165773
 Ion Ratio Lower Upper
 149 100
 167 24.4 18.7 28.1
 279 2.2 1.7 2.5

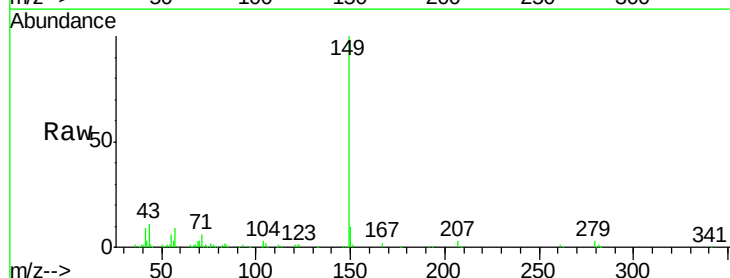


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

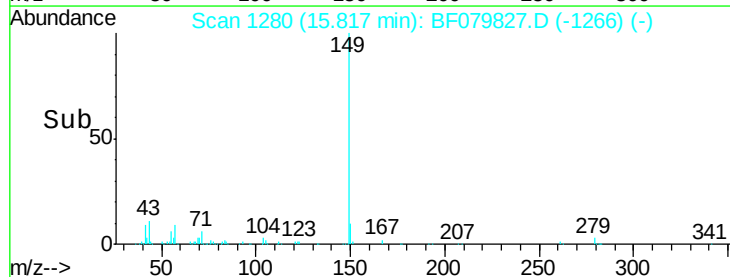
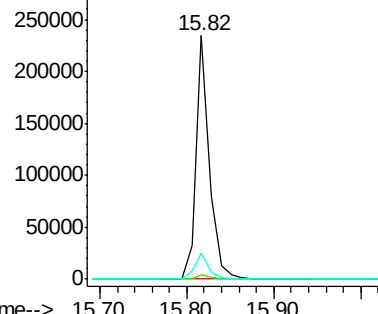


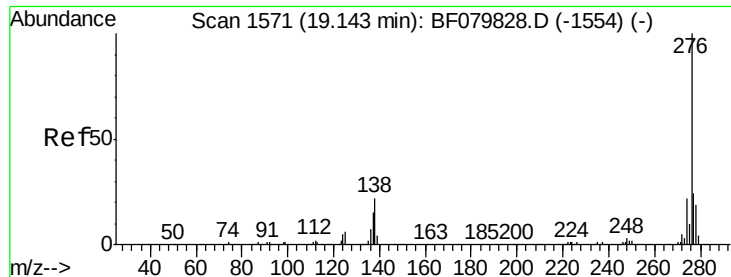
#84
 Di-n-octyl phthalate
 Concen: 28.68 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. -0.05 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion:149 Resp: 252391
 Ion Ratio Lower Upper
 149 100
 167 1.4 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

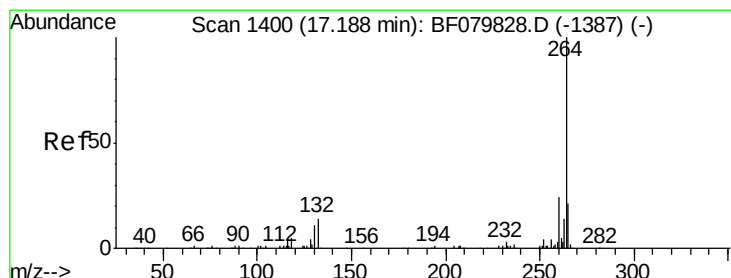
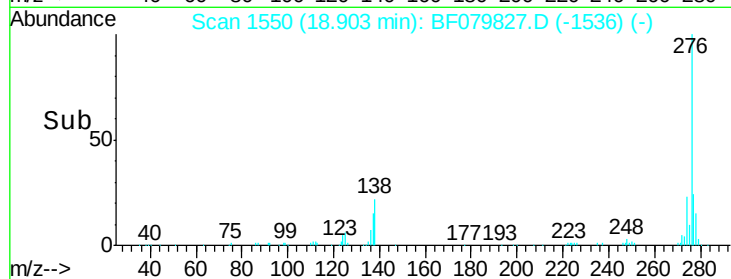
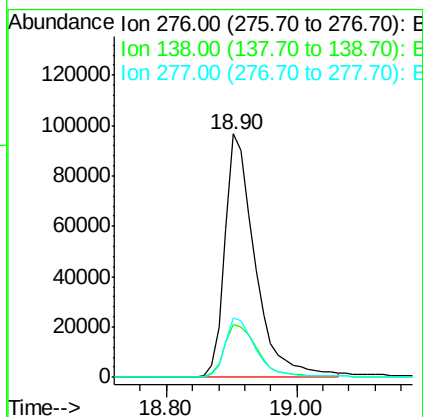
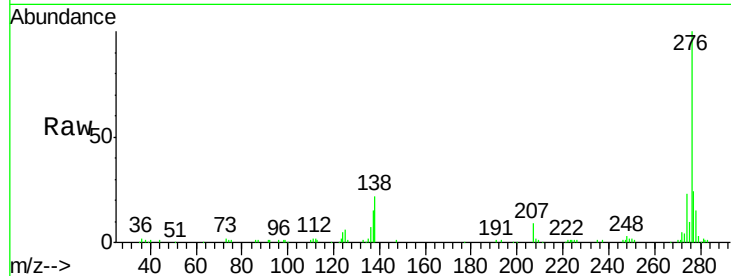




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.21 ng
 RT: 18.90 min Scan# 1550
 Delta R.T. -0.05 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

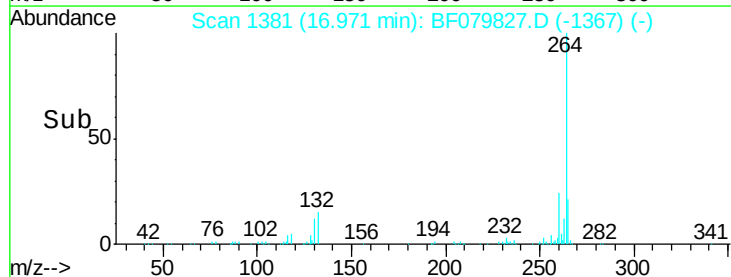
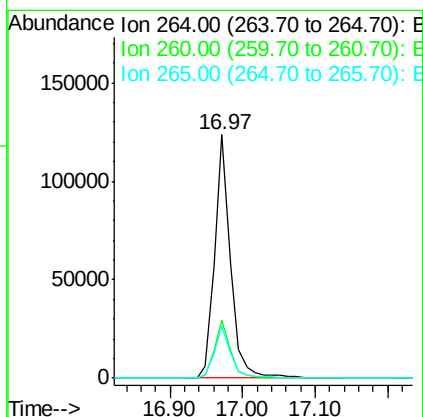
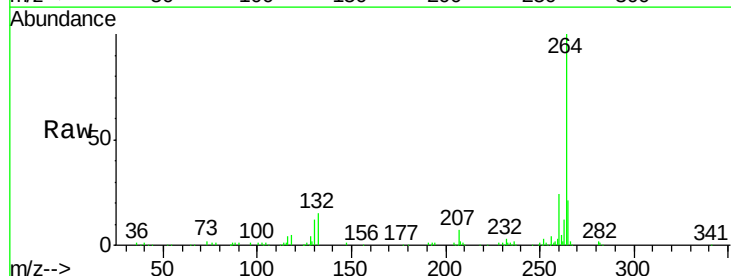
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

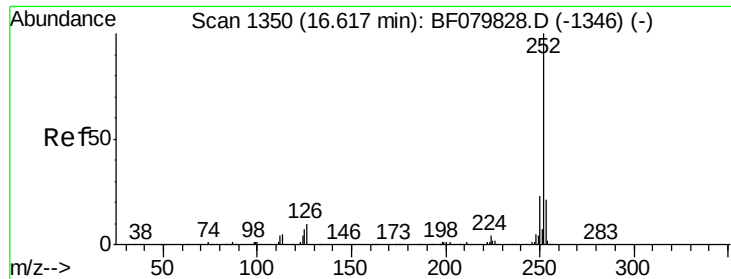
Tgt Ion: 276 Resp: 310457
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.4 29.2
 277 24.6 19.6 29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.97 min Scan# 1381
 Delta R.T. -0.05 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion: 264 Resp: 188854
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.3 18.0 27.0

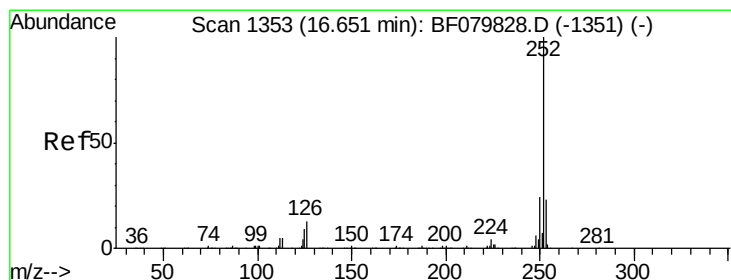
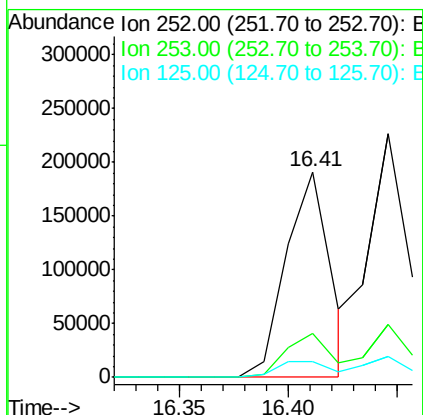
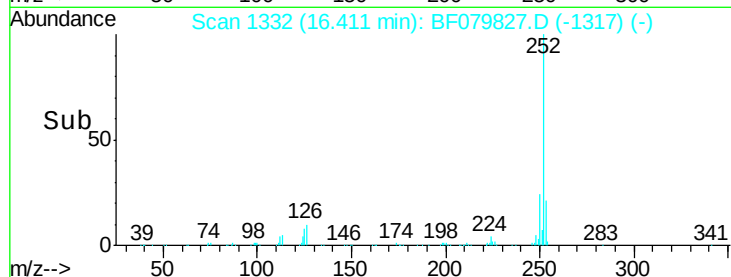
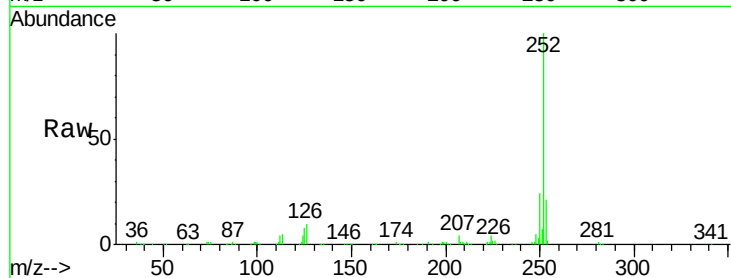




#87
Benzo(b)fluoranthene
Concen: 25.37 ng
RT: 16.41 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

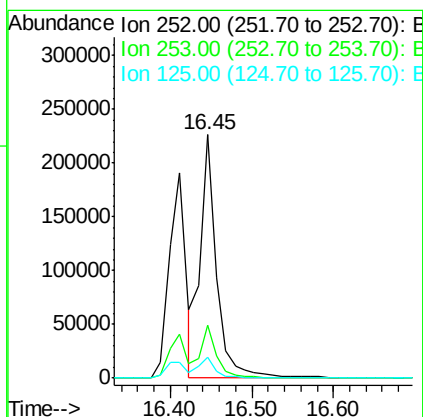
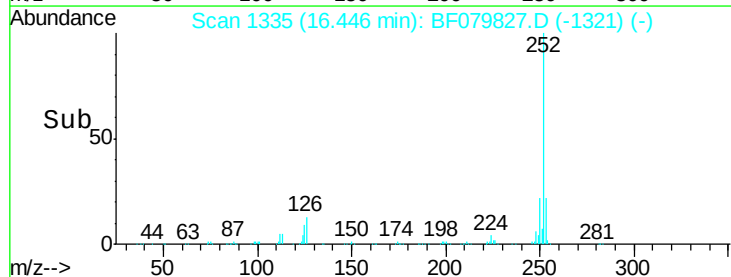
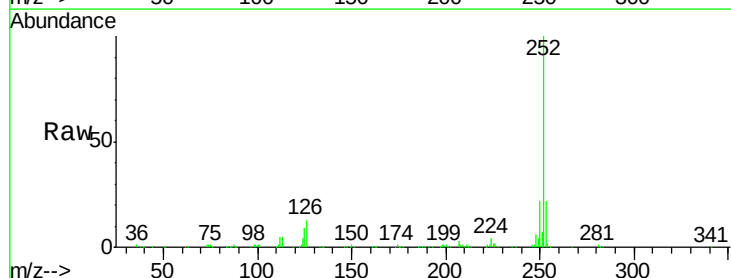
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

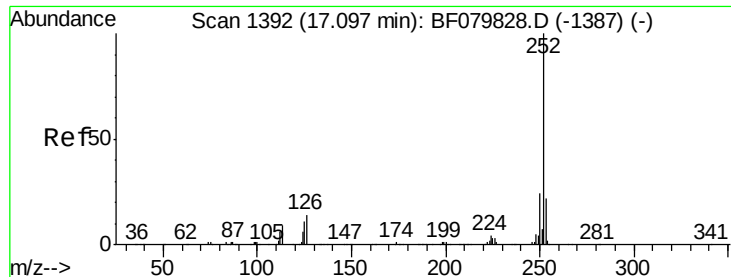
Tgt Ion:252 Resp: 270021
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.6 5.7 8.5



#88
Benzo(k)fluoranthene
Concen: 26.13 ng
RT: 16.45 min Scan# 1335
Delta R.T. -0.05 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:252 Resp: 315950
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.7 6.3 9.5





#89

Benzo(a)pyrene

Concen: 26.01 ng

RT: 16.89 min Scan# 1374

Delta R.T. -0.03 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

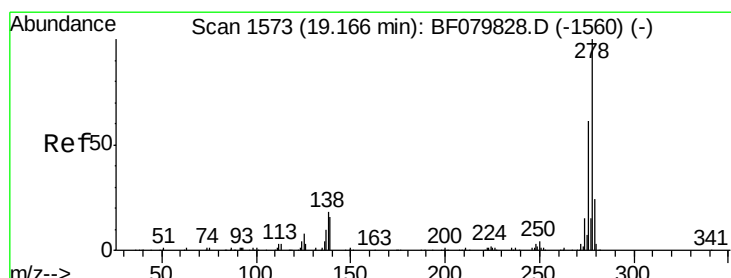
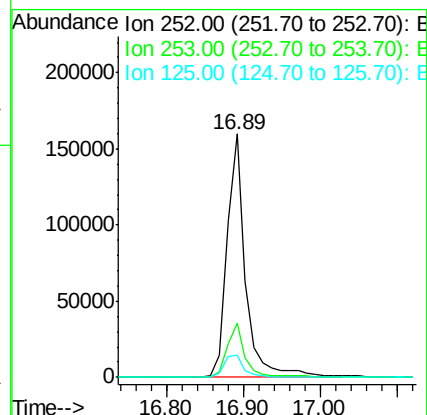
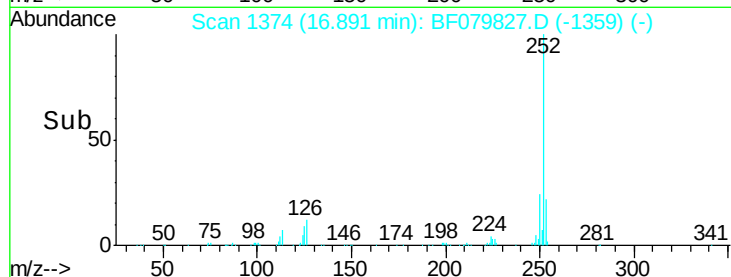
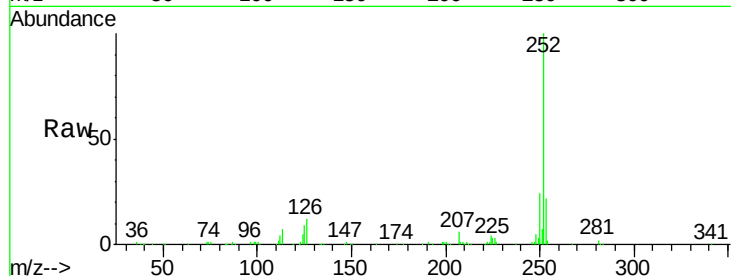
Tgt Ion:252 Resp: 272323

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.9 8.6 13.0



#90

Dibenzo(a,h)anthracene

Concen: 25.71 ng

RT: 18.93 min Scan# 1552

Delta R.T. -0.05 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

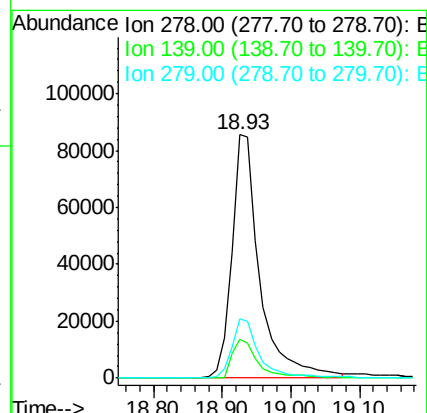
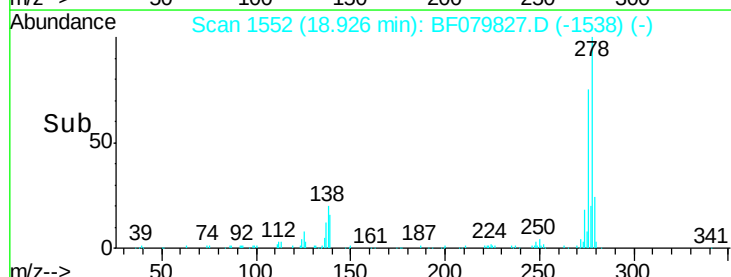
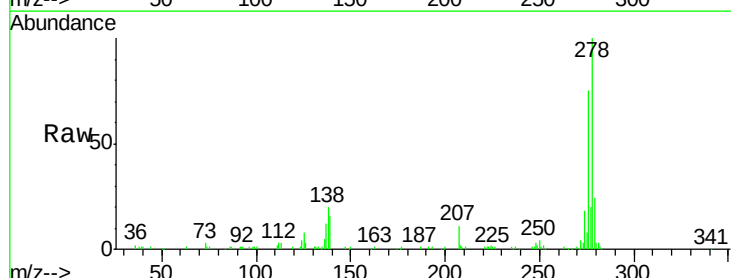
Tgt Ion:278 Resp: 245111

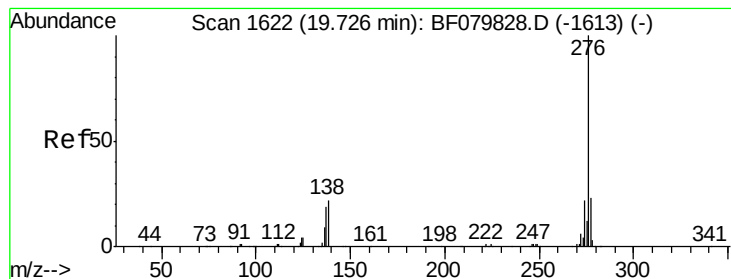
Ion Ratio Lower Upper

278 100

139 16.2 11.0 16.4

279 24.3 17.9 26.9





#91

Benzo(g,h,i)perylene

Concen: 25.59 ng

RT: 19.49 min Scan# 1601

Delta R.T. -0.05 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

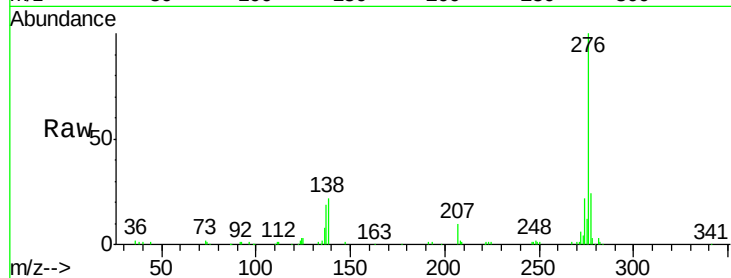
Tgt Ion: 276 Resp: 260473

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 21.6 15.8 23.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

