

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079828.D
 Acq On : 9 Jun 2015 13:17
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 09 14:15:45 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 14:04:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47863	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	191590	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	100347	20.00	ng	0.00
63) Phenanthrene-d10	12.01	188	200234	20.00	ng	0.00
75) Chrysene-d12	15.17	240	209688	20.00	ng	0.00
86) Perylene-d12	17.19	264	188594	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	239622	41.79	ng	0.00
7) Phenol-d6	7.02	99	316611	42.41	ng	0.00
23) Nitrobenzene-d5	7.98	82	291873	46.56	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	67727	42.00	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	558643	38.01	ng	0.00
78) Terphenyl-d14	13.79	244	751556	39.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	53467	41.98	ng	94
3) Pyridine	4.16	79	152602	44.72	ng	89
4) n-Nitrosodimethylamine	4.08	42	74361	43.06	ng	88
6) Aniline	7.07	93	225464	41.51	ng	99
8) 2-Chlorophenol	7.20	128	128922	38.95	ng	96
9) Benzaldehyde	6.97	77	92887	40.44	ng	99
10) Phenol	7.03	94	166685	40.88	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	121393	37.58	ng	99
12) 1,3-Dichlorobenzene	7.36	146	151649	40.36	ng	99
13) 1,4-Dichlorobenzene	7.44	146	171726	40.56	ng	99
14) 1,2-Dichlorobenzene	7.60	146	153217	42.04	ng	99
15) Benzyl Alcohol	7.54	79	131973	44.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	194098	40.15	ng	97
17) 2-Methylphenol	7.64	107	119536	42.69	ng	99
18) Hexachloroethane	7.94	117	51978	39.51	ng	97
19) n-Nitroso-di-n-propylamine	7.80	70	99853	38.16	ng	92
20) 3+4-Methylphenols	7.79	107	151031	41.62	ng	99
22) Acetophenone	7.82	105	195062	40.27	ng	# 97
24) Nitrobenzene	8.00	77	134765	42.71	ng	# 72
25) Isophorone	8.23	82	272744	38.34	ng	98
26) 2-Nitrophenol	8.32	139	56111	48.81	ng	97
27) 2,4-Dimethylphenol	8.33	122	123179	38.74	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	173141	42.78	ng	99
29) 2,4-Dichlorophenol	8.56	162	110164	42.74	ng	97
30) 1,2,4-Trichlorobenzene	8.65	180	141327	41.91	ng	100
31) Naphthalene	8.73	128	415178	39.25	ng	100
32) Benzoic acid	8.40	122	40454	53.88	ng	# 84
33) 4-Chloroaniline	8.76	127	223145	53.36	ng	98
34) Hexachlorobutadiene	8.86	225	79385	42.83	ng	98
35) Caprolactam	9.11	113	32522	46.53	ng	# 58
36) 4-Chloro-3-methylphenol	9.23	107	122932	44.05	ng	96
37) 2-Methylnaphthalene	9.43	142	286349	39.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	144407	41.50	ng	99
40) Hexachlorocyclopentadiene	9.59	237	65752	42.78	ng	99

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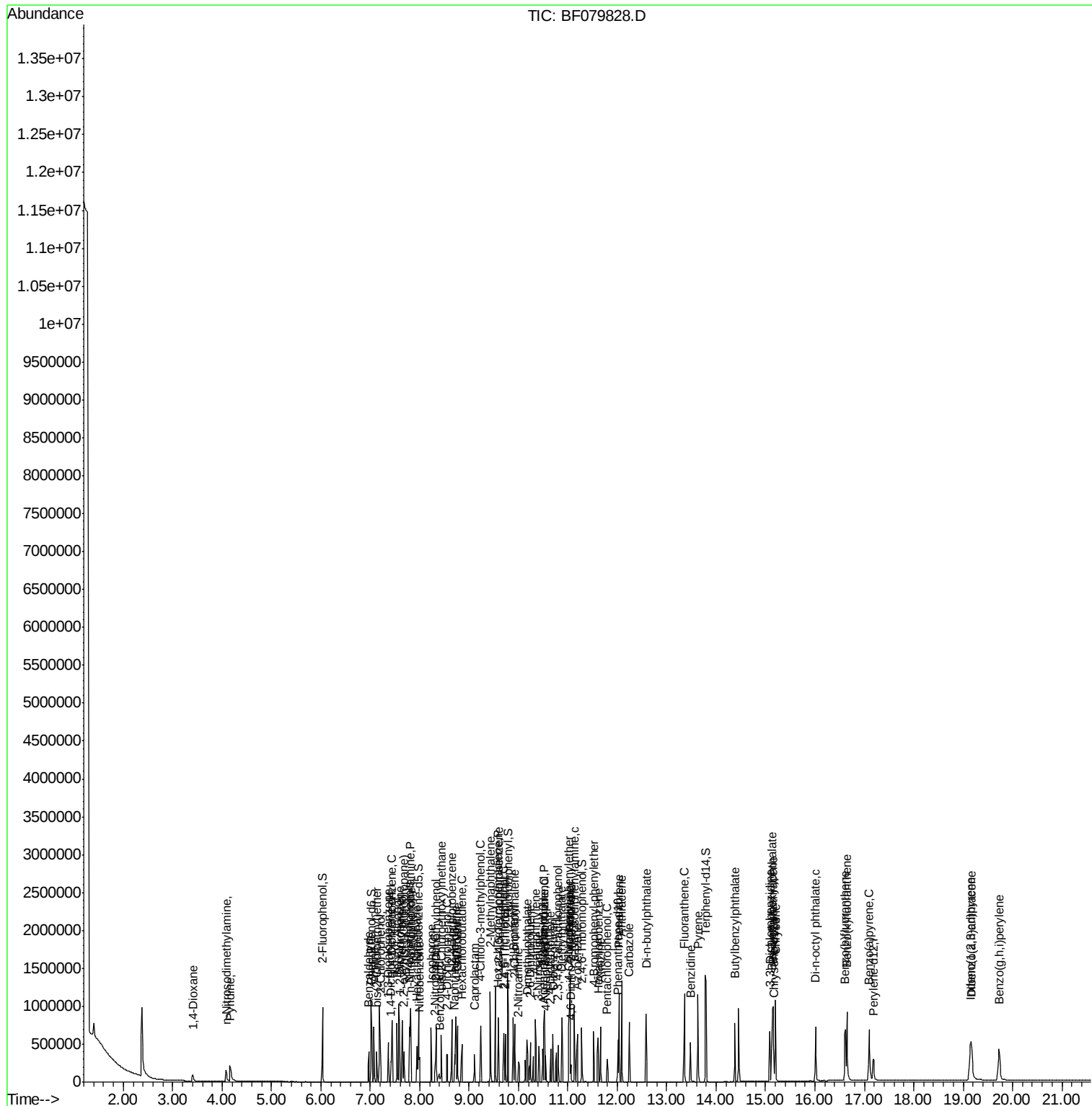
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	87496	44.23	ng	100
43) 2,4,5-Trichlorophenol	9.74	196	86949	40.51	ng	94
45) 1,1'-Biphenyl	9.90	154	335531	40.42	ng	99
46) 2-Chloronaphthalene	9.92	162	266574	38.54	ng	100
47) 2-Nitroaniline	10.00	65	57240	44.60	ng	95
48) Acenaphthylene	10.34	152	446209	38.06	ng	99
49) Dimethylphthalate	10.17	163	296459	36.56	ng	98
50) 2,6-Dinitrotoluene	10.24	165	52948	46.75	ng	# 84
51) Acenaphthene	10.52	154	267756	39.47	ng	99
52) 3-Nitroaniline	10.41	138	65046	44.05	ng	94
53) 2,4-Dinitrophenol	10.52	184	13464	46.89	ng	# 16
54) Dibenzofuran	10.70	168	377333	39.71	ng	# 87
55) 4-Nitrophenol	10.55	139	47940	45.85	ng	89
56) 2,4-Dinitrotoluene	10.65	165	73129	55.41	ng	88
57) Fluorene	11.04	166	334680	39.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	66407	43.81	ng	# 95
59) Diethylphthalate	10.88	149	302166	38.02	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	139798	38.60	ng	98
61) 4-Nitroaniline	11.03	138	67083	47.68	ng	95
62) Azobenzene	11.19	77	297910	39.13	ng	# 82
64) 4,6-Dinitro-2-methylphenol	11.06	198	23200	47.11	ng	77
65) n-Nitrosodiphenylamine	11.13	169	251903	37.52	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	86224	38.42	ng	# 78
67) Hexachlorobenzene	11.61	284	100166	41.43	ng	# 90
68) Atrazine	11.66	200	76740	44.05	ng	99
69) Pentachlorophenol	11.79	266	35507	51.46	ng	99
70) Phenanthrene	12.03	178	462481	38.42	ng	99
71) Anthracene	12.09	178	488491	41.94	ng	99
72) Carbazole	12.24	167	427950	39.18	ng	# 98
73) Di-n-butylphthalate	12.58	149	469501	43.47	ng	# 98
74) Fluoranthene	13.36	202	515580	41.08	ng	99
76) Benzidine	13.49	184	270362	43.56	ng	99
77) Pyrene	13.63	202	533482	40.56	ng	99
79) Butylbenzylphthalate	14.38	149	177754	47.88	ng	95
80) Benzo(a)anthracene	15.14	228	512294	41.09	ng	99
81) 3,3'-Dichlorobenzidine	15.09	252	163244	44.47	ng	# 98
82) Chrysene	15.20	228	481868	41.03	ng	97
83) Bis(2-ethylhexyl)phthalate	15.13	149	271838	47.04	ng	# 94
84) Di-n-octyl phthalate	16.01	149	425685	49.32	ng	# 95
85) Indeno(1,2,3-cd)pyrene	19.14	276	517887	44.57	ng	99
87) Benzo(b)fluoranthene	16.62	252	450209	42.36	ng	99
88) Benzo(k)fluoranthene	16.65	252	509839	42.23	ng	98
89) Benzo(a)pyrene	17.10	252	442715	42.34	ng	99
90) Dibenzo(a,h)anthracene	19.17	278	421587	44.29	ng	96
91) Benzo(g,h,i)perylene	19.73	276	434509	42.75	ng	97

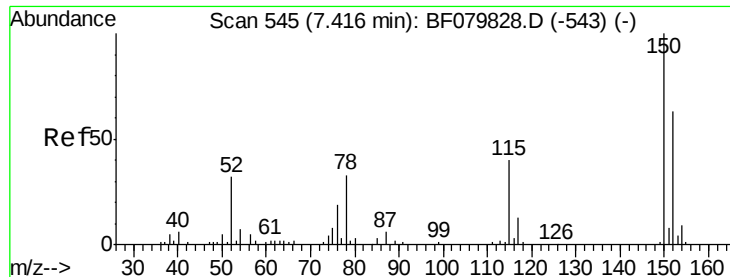
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 5 Sample Multiplier: 1
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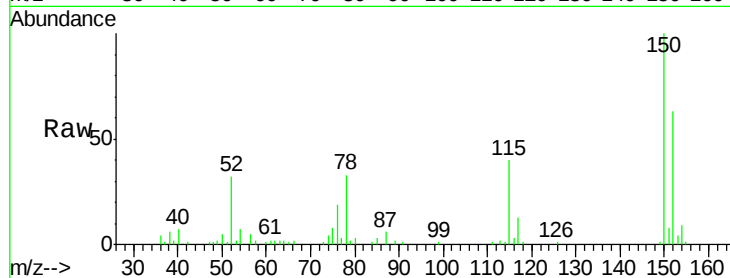


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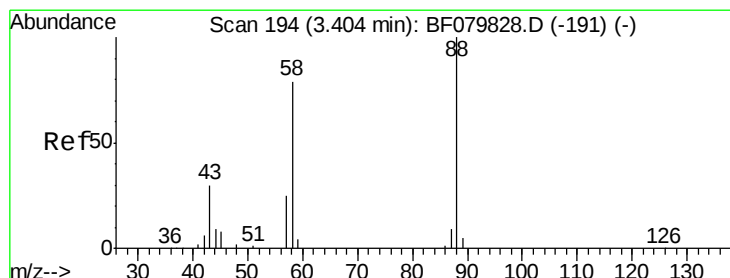
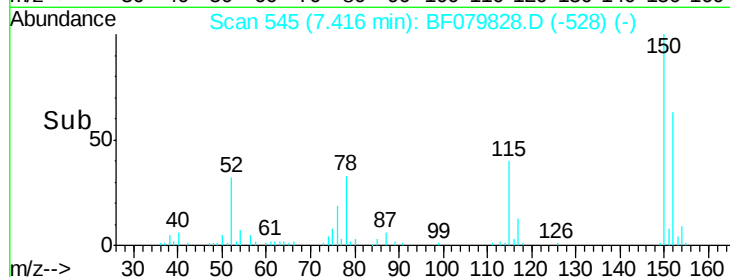
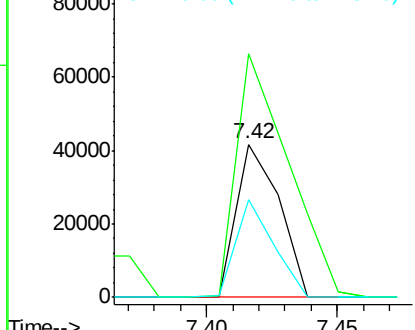
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 47863
Ion Ratio Lower Upper
152 100
150 159.1 131.4 197.2
115 64.0 56.5 84.7



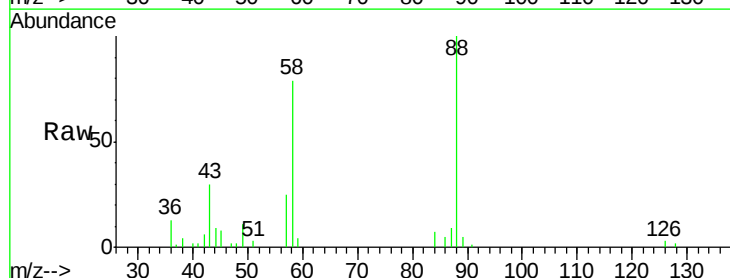
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



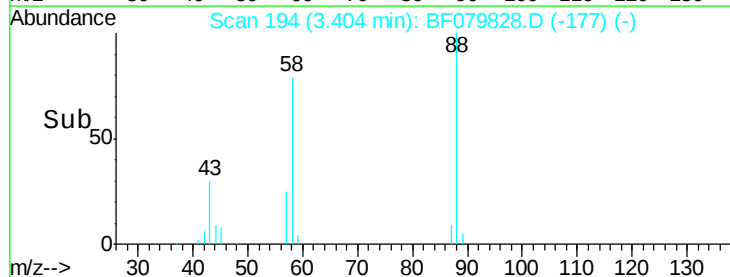
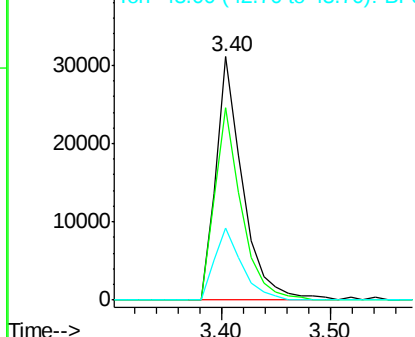
#2

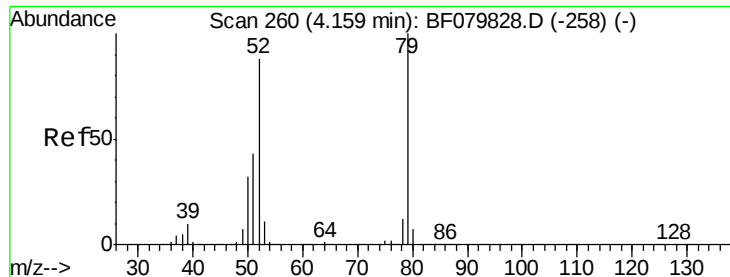
1,4-Dioxane
Concen: 41.98 ng
RT: 3.40 min Scan# 194
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion: 88 Resp: 53467
Ion Ratio Lower Upper
88 100
58 78.3 58.1 87.1
43 30.2 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: 44.72 ng

RT: 4.16 min Scan# 260

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

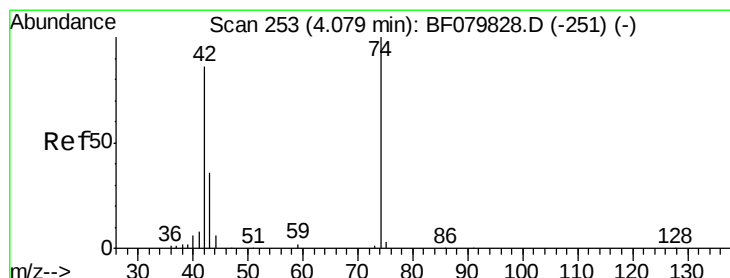
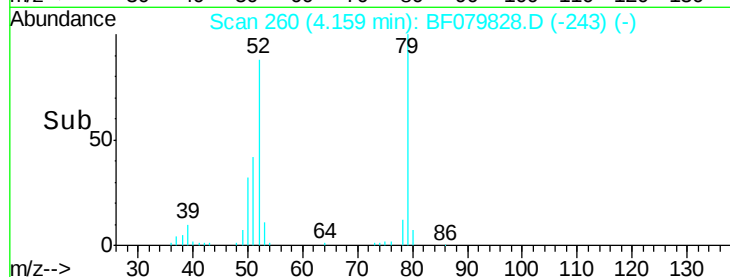
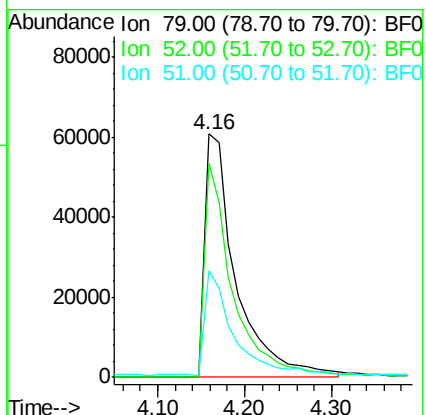
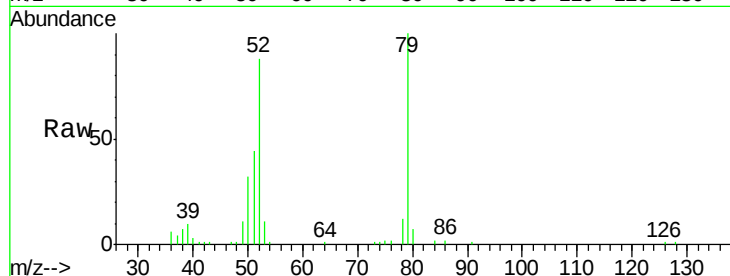
Tgt Ion: 79 Resp: 152602

Ion Ratio Lower Upper

79 100

52 88.1 62.3 93.5

51 43.7 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 43.06 ng

RT: 4.08 min Scan# 253

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

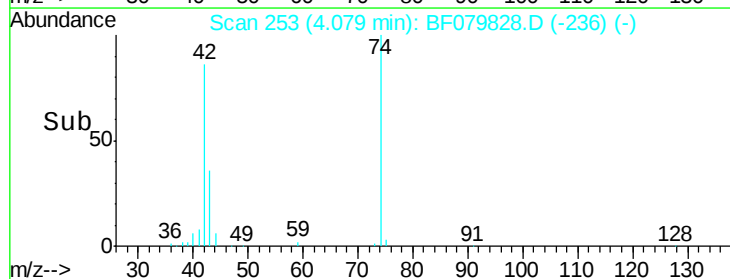
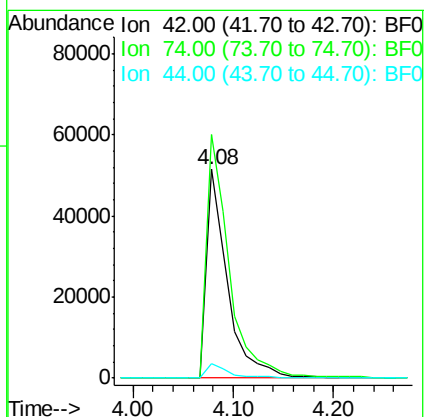
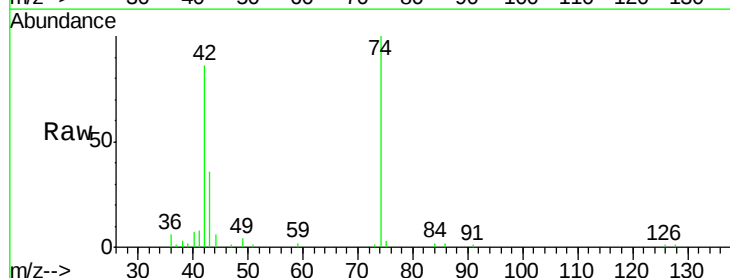
Tgt Ion: 42 Resp: 74361

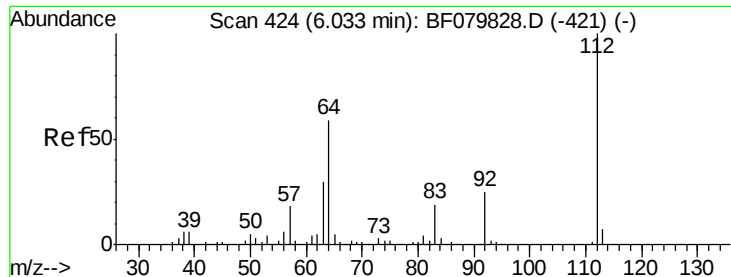
Ion Ratio Lower Upper

42 100

74 116.8 105.8 158.6

44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 41.79 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

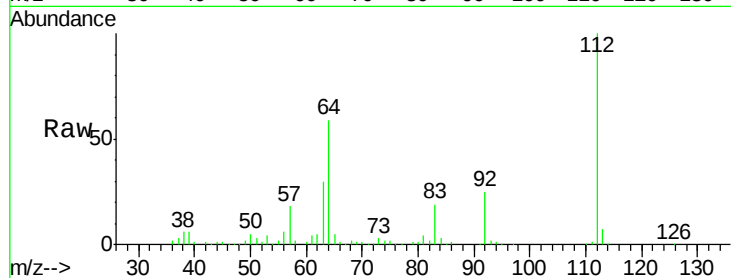
Tgt Ion: 112 Resp: 239622

Ion Ratio Lower Upper

112 100

64 59.4 44.2 66.4

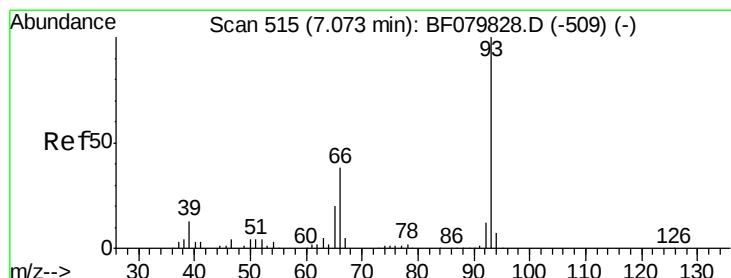
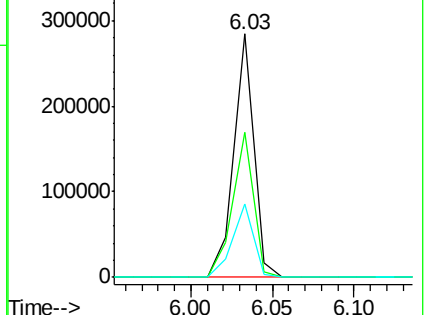
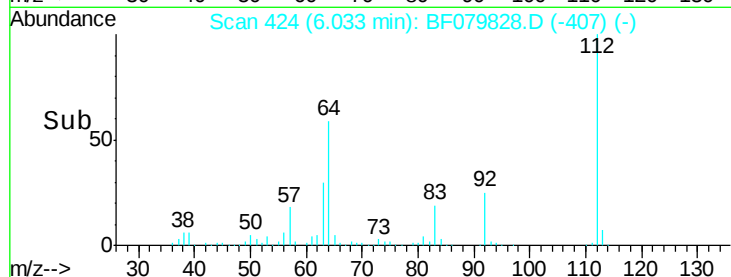
63 29.9 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.51 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

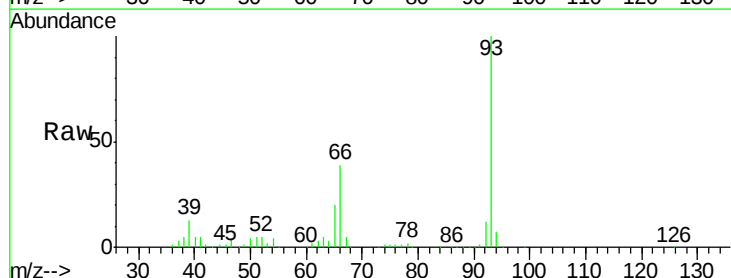
Tgt Ion: 93 Resp: 225464

Ion Ratio Lower Upper

93 100

66 38.9 30.6 46.0

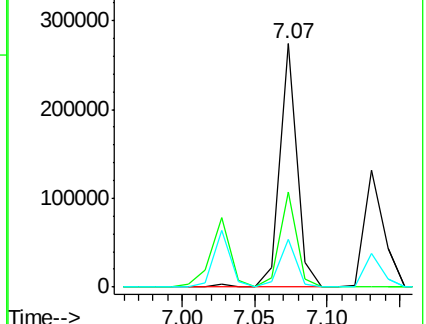
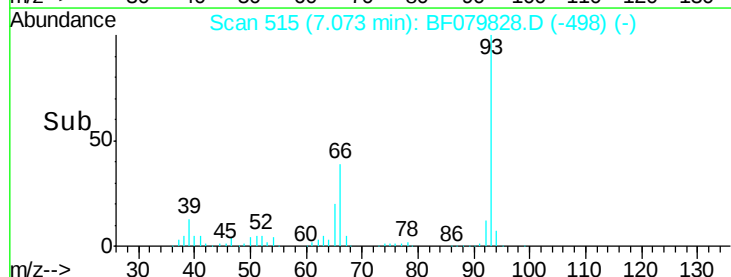
65 19.8 15.9 23.9

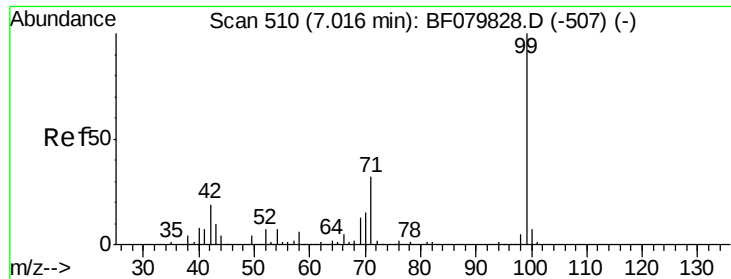


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 42.41 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079828.D

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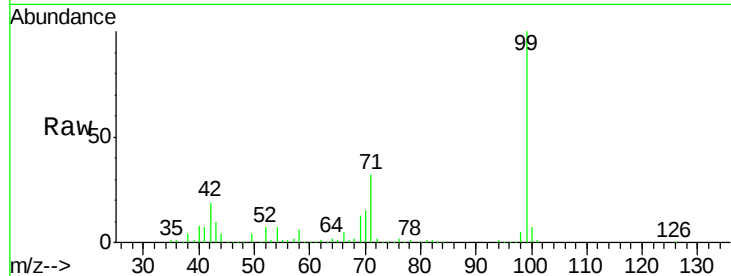
Tgt Ion: 99 Resp: 316611

Ion Ratio Lower Upper

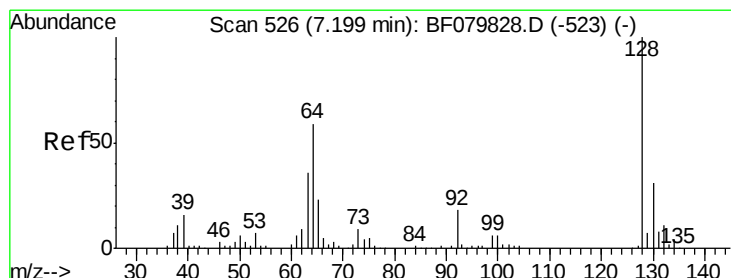
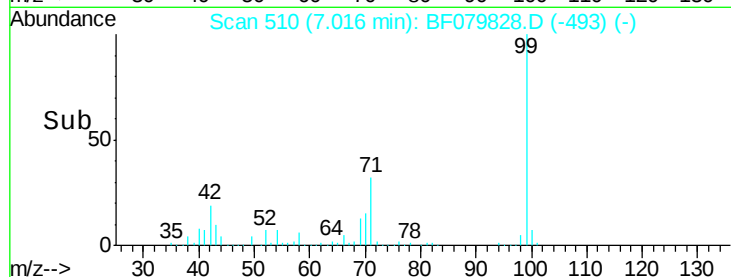
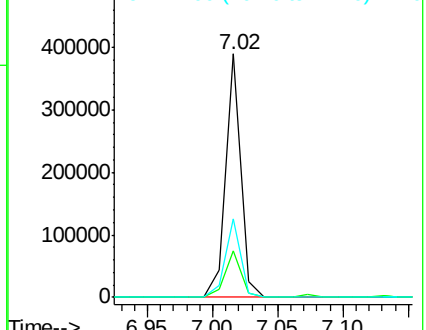
99 100

42 19.3 13.7 20.5

71 32.3 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: 38.95 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

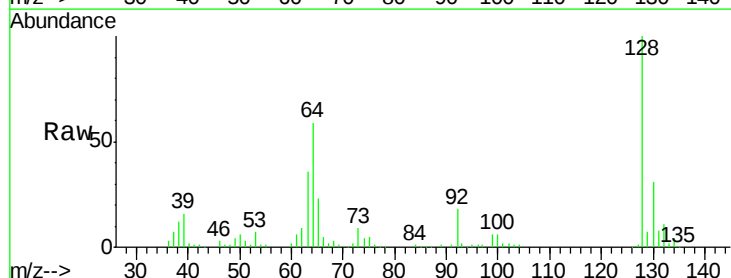
Tgt Ion: 128 Resp: 128922

Ion Ratio Lower Upper

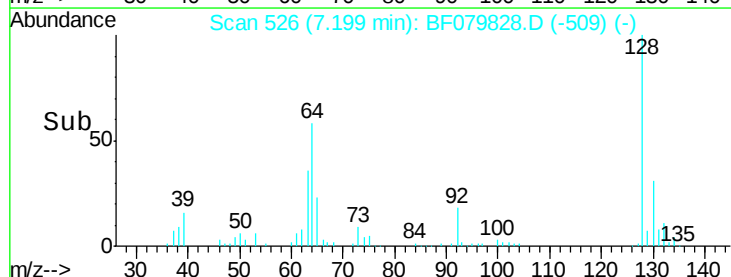
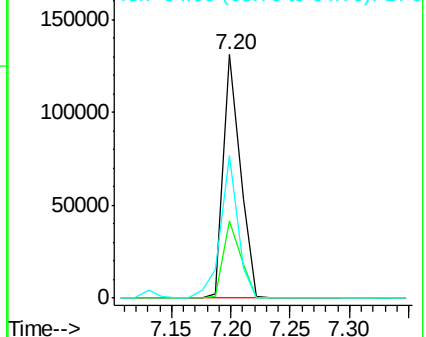
128 100

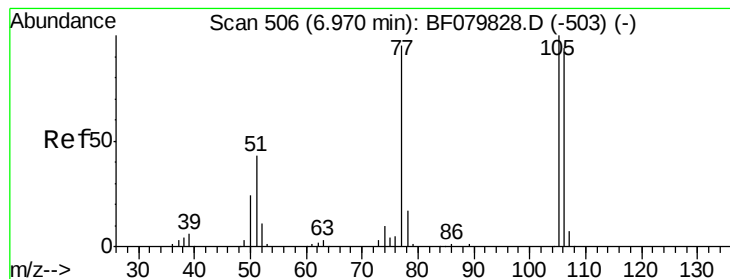
130 31.5 11.4 51.4

64 58.8 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: 40.44 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

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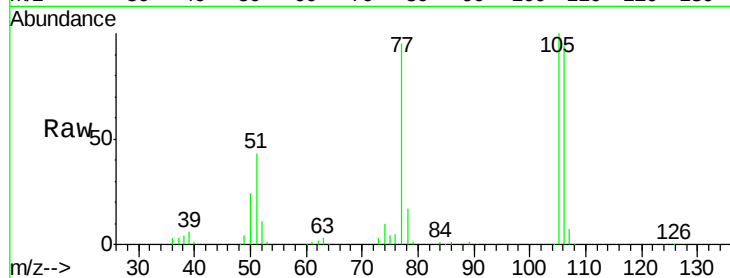
Tgt Ion: 77 Resp: 92887

Ion Ratio Lower Upper

77 100

105 104.8 83.9 123.9

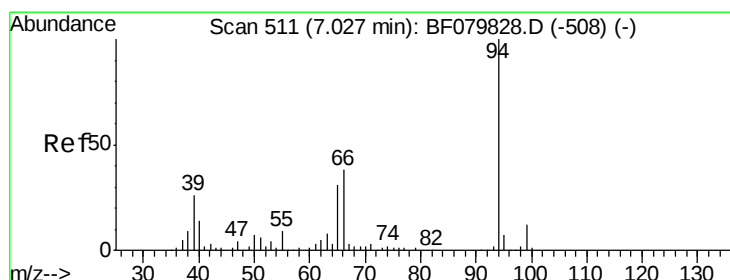
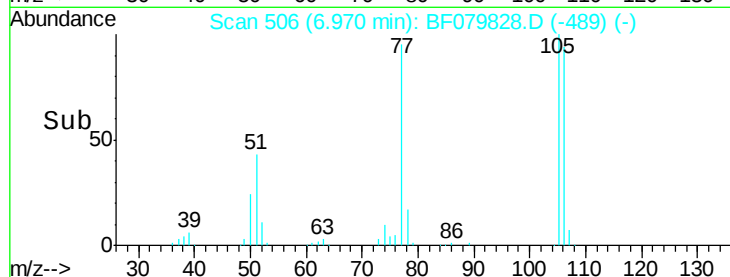
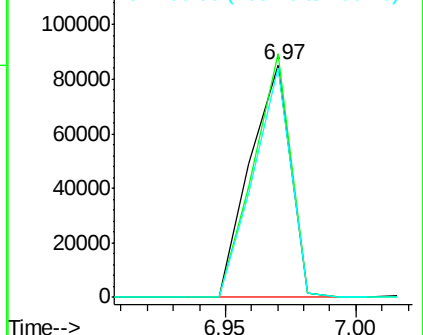
106 98.8 77.1 117.1



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: 40.88 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

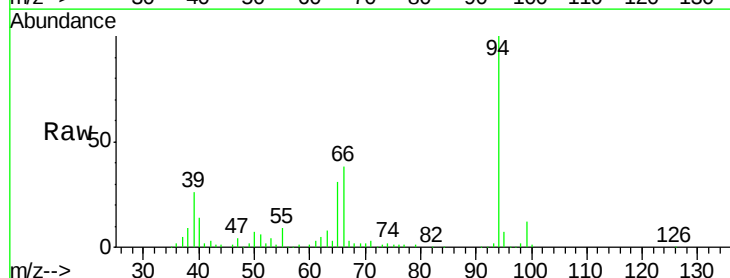
Tgt Ion: 94 Resp: 166685

Ion Ratio Lower Upper

94 100

65 30.7 8.8 48.8

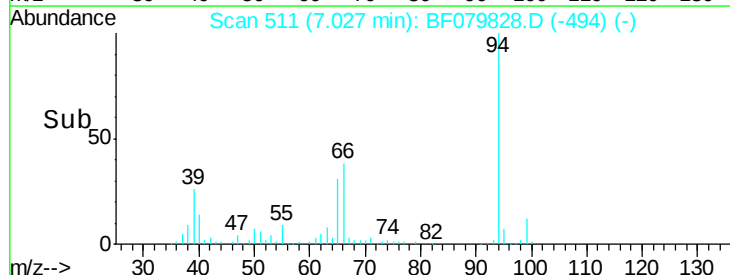
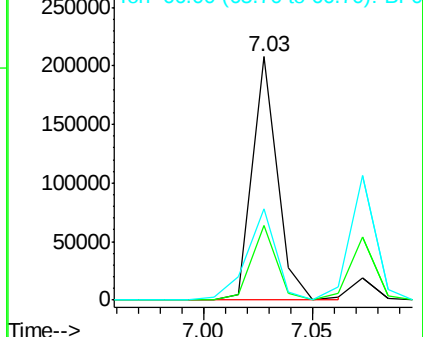
66 37.8 16.7 56.7

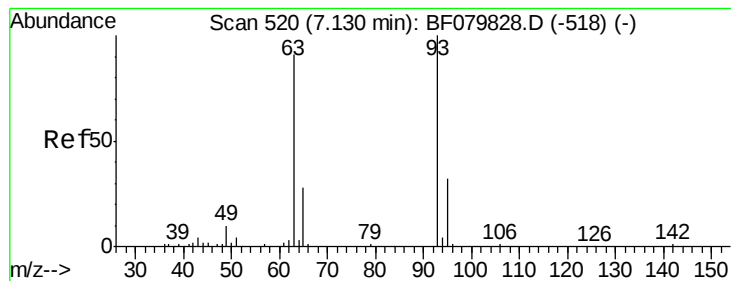


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.58 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

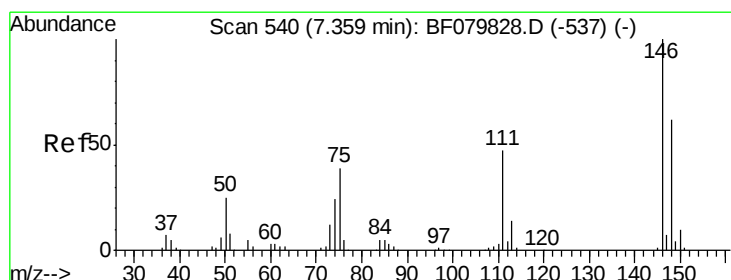
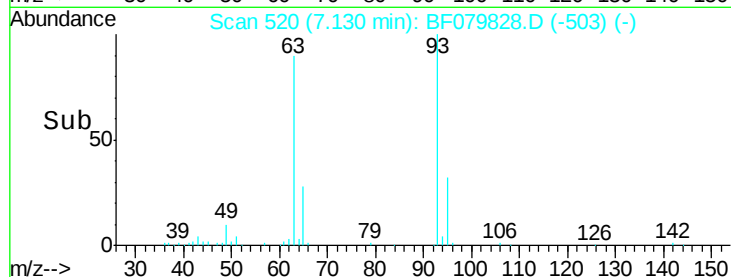
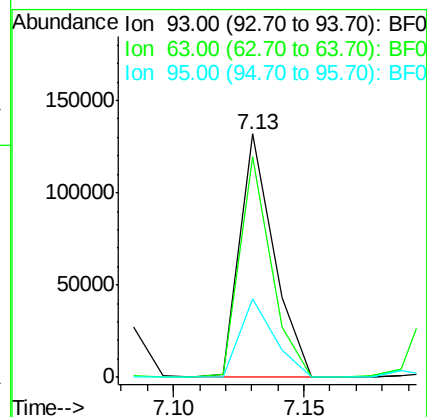
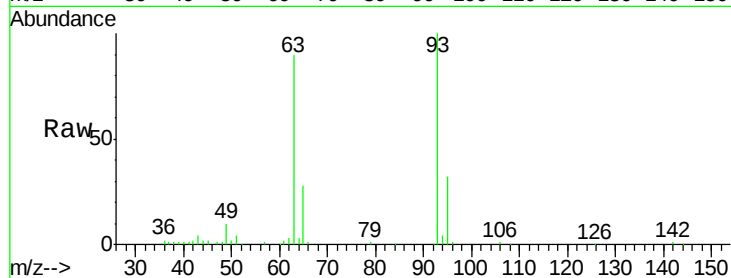
Tgt Ion: 93 Resp: 121393

Ion Ratio Lower Upper

93 100

63 90.4 68.6 108.6

95 32.1 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 40.36 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

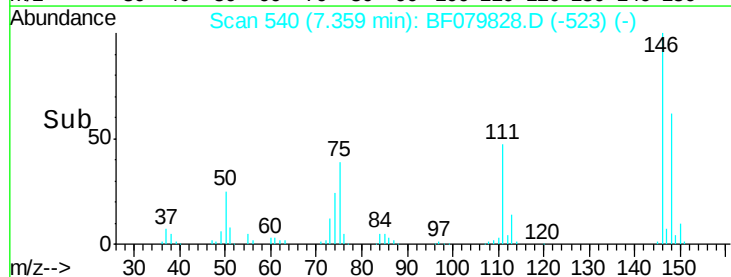
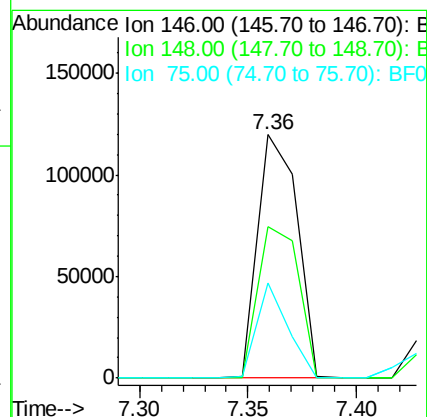
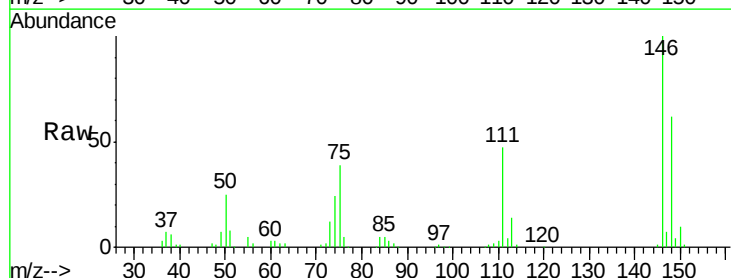
Tgt Ion: 146 Resp: 151649

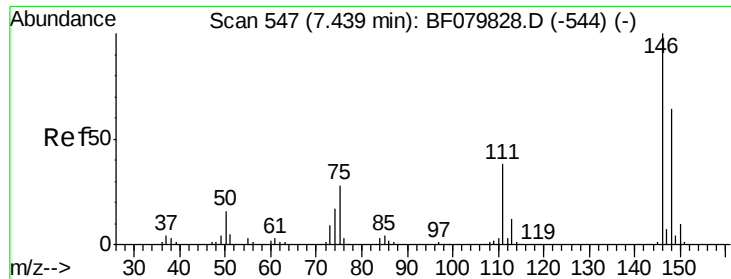
Ion Ratio Lower Upper

146 100

148 62.4 48.9 73.3

75 39.3 31.3 46.9

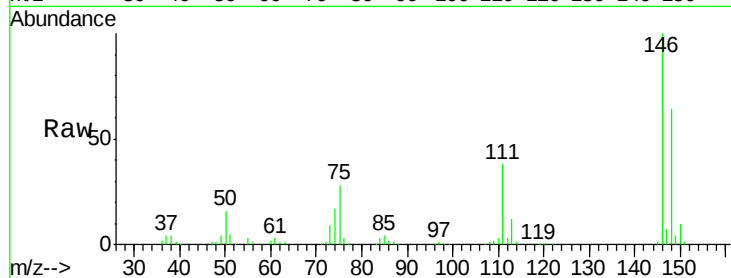




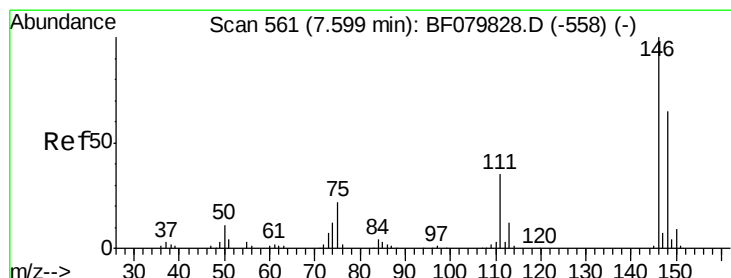
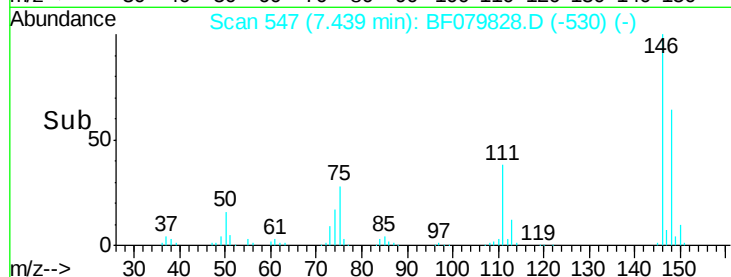
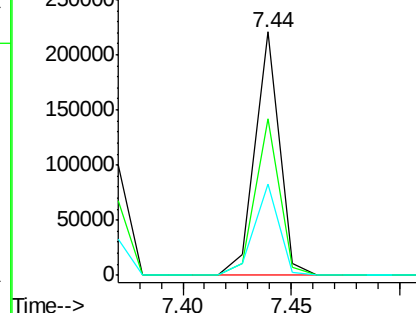
#13
 1,4-Dichlorobenzene
 Concen: 40.56 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 171726
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 37.5 30.8 46.2

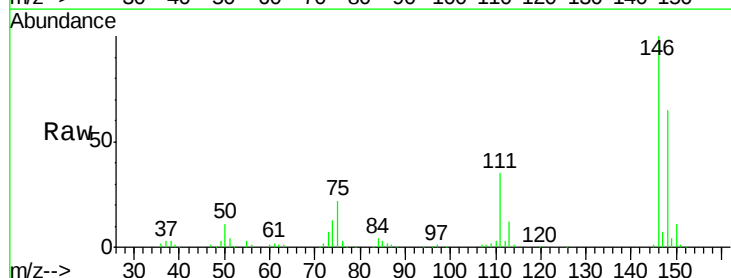


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

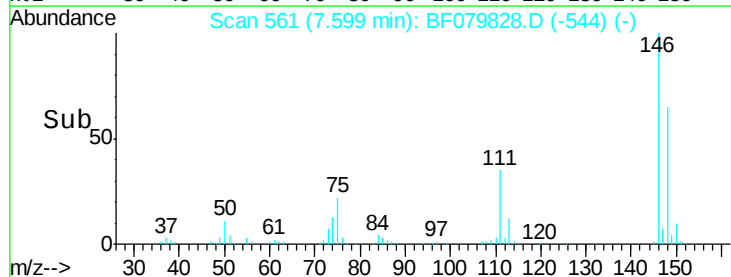
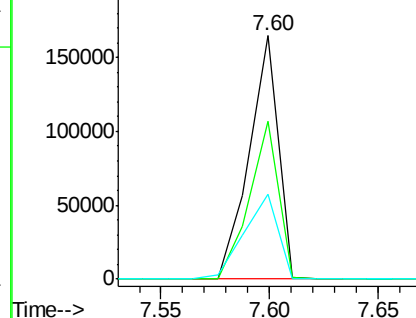


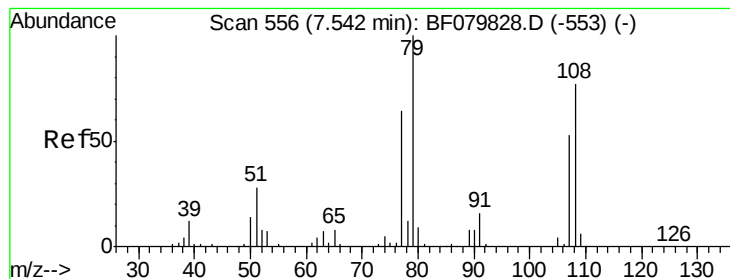
#14
 1,2-Dichlorobenzene
 Concen: 42.04 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:146 Resp: 153217
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 34.9 29.3 43.9



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





#15

Benzyl Alcohol

Concen: 44.77 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

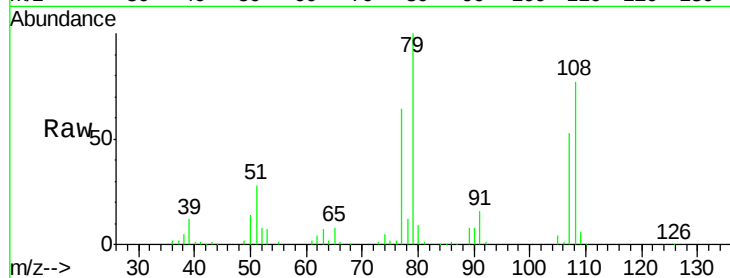
Tgt Ion: 79 Resp: 131973

Ion Ratio Lower Upper

79 100

108 77.2 60.6 91.0

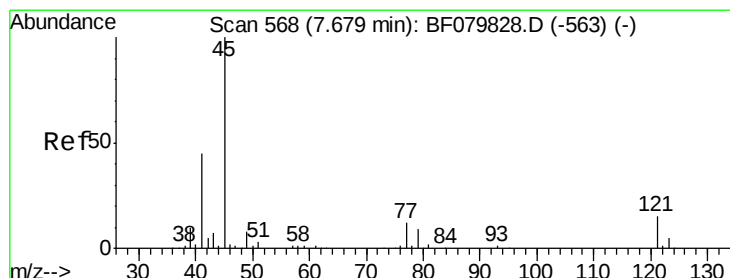
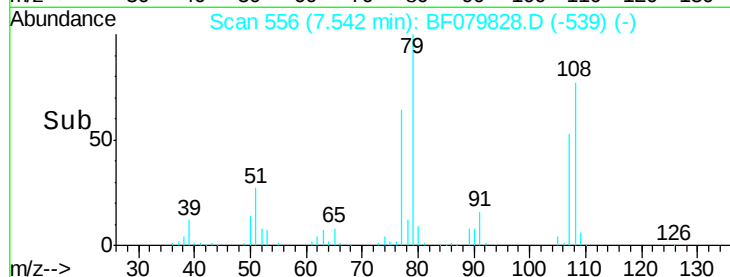
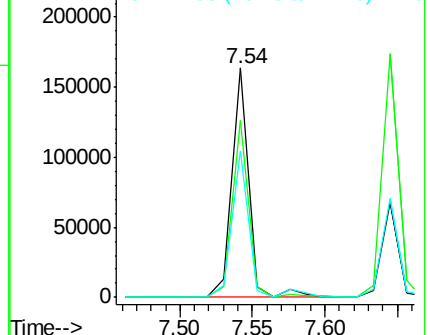
77 63.7 49.6 74.4



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: 40.15 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

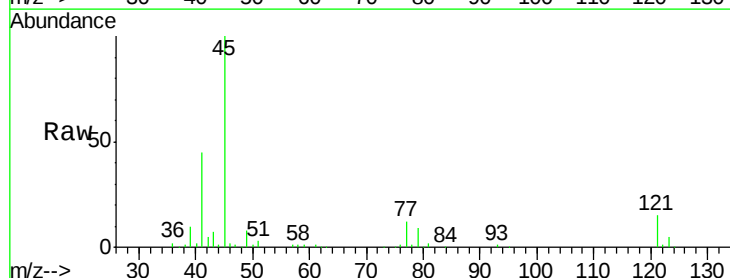
Tgt Ion: 45 Resp: 194098

Ion Ratio Lower Upper

45 100

77 12.3 0.0 33.6

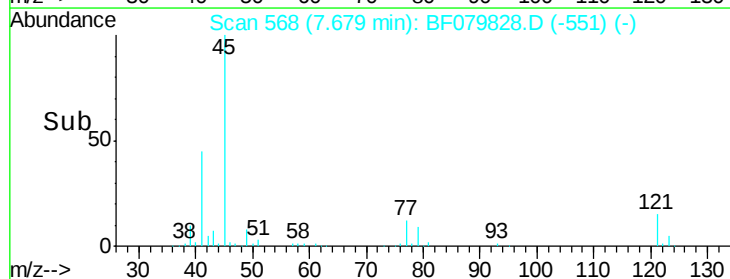
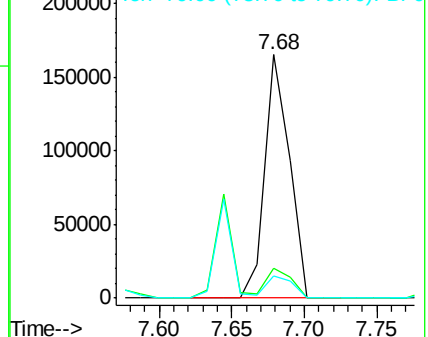
79 9.3 0.0 30.2

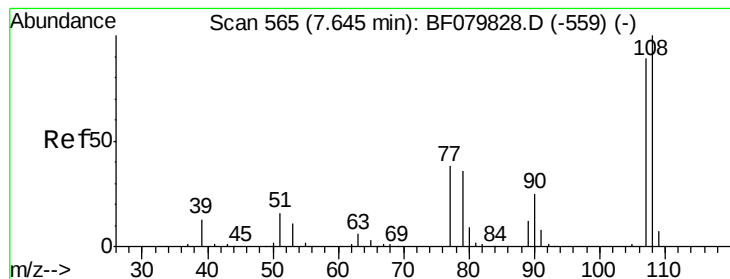


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.69 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 119536

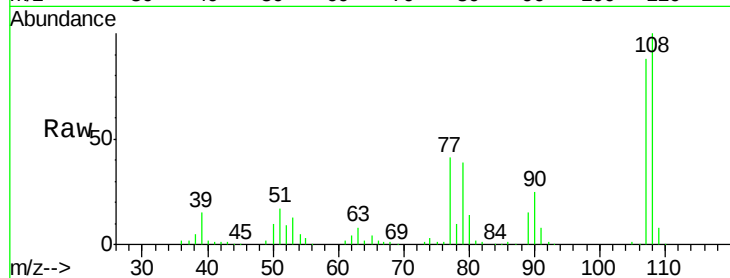
Ion Ratio Lower Upper

107 100

108 113.3 89.3 133.9

77 46.3 38.1 57.1

79 44.1 35.3 52.9

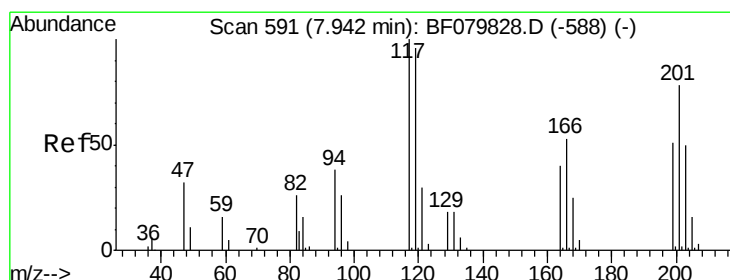
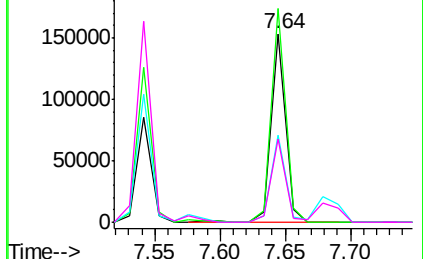
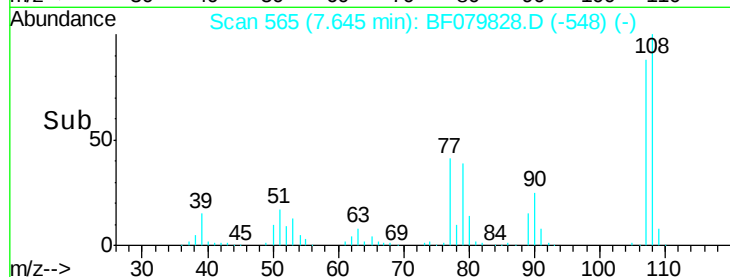


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.51 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

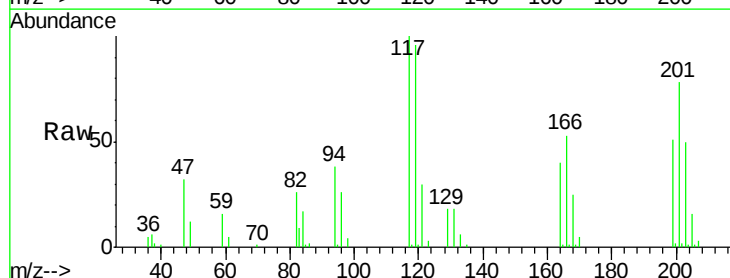
Tgt Ion:117 Resp: 51978

Ion Ratio Lower Upper

117 100

119 96.0 76.6 114.8

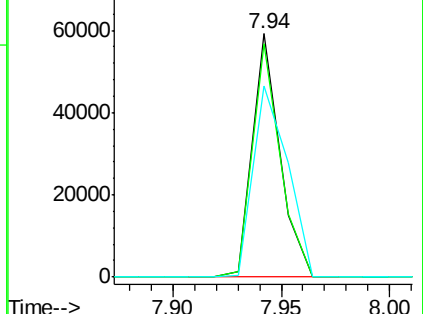
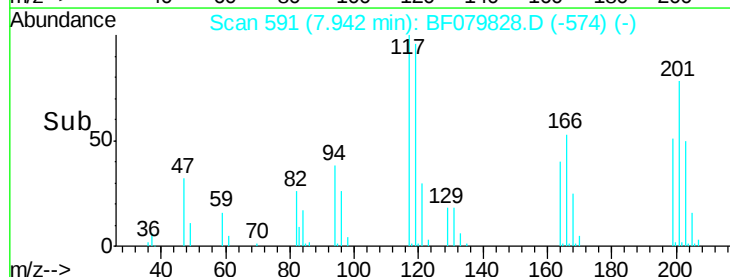
201 78.4 66.3 99.5

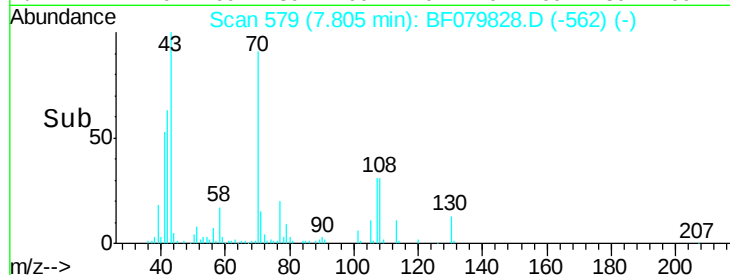
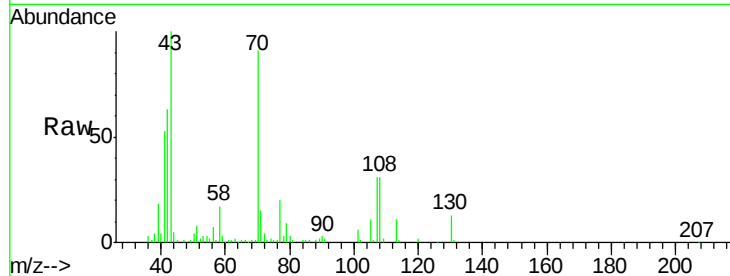
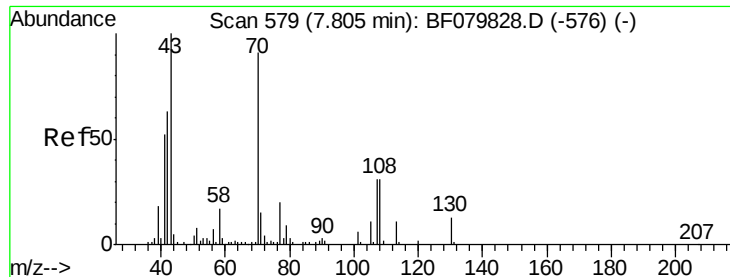


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

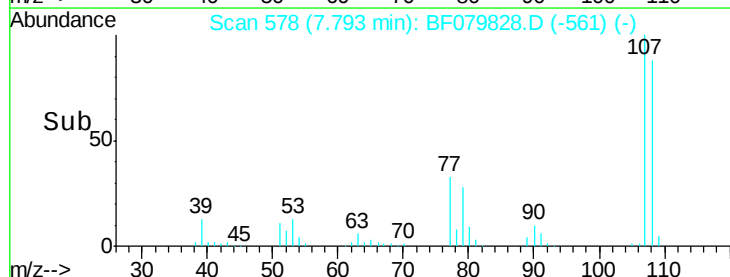
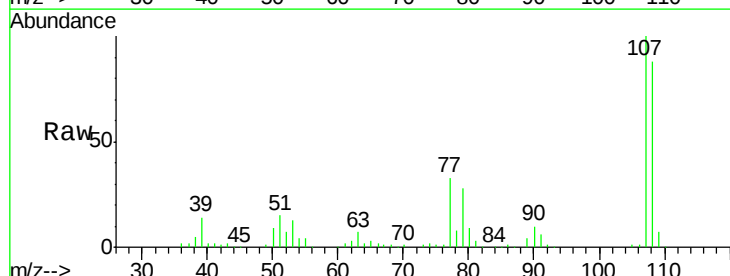
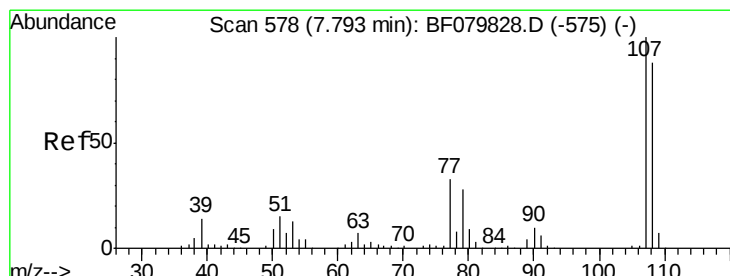
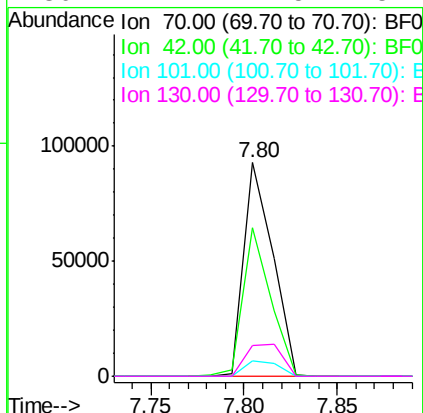




#19
n-Nitroso-di-n-propylamine
Concen: 38.16 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

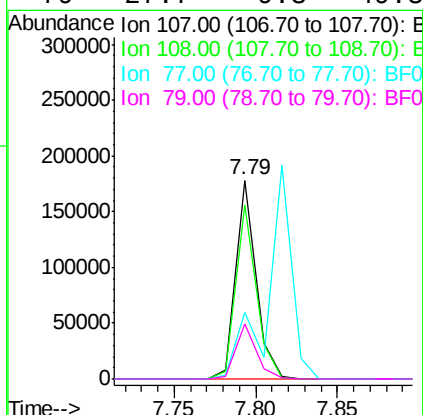
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

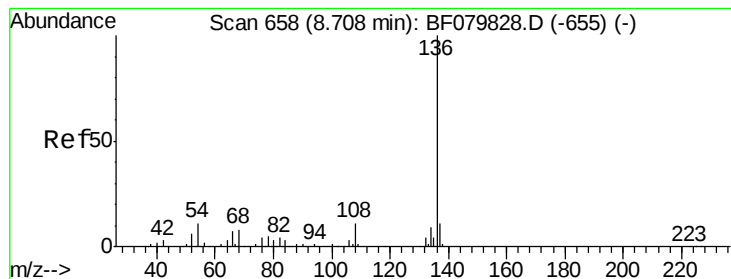
Tgt Ion:	70	Resp:	99853
Ion	Ratio	Lower	Upper
70	100		
42	69.4	49.3	73.9
101	7.1	6.6	9.8
130	14.4	12.5	18.7



#20
3+4-Methylphenols
Concen: 41.62 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:	107	Resp:	151031
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.4	108.4
77	33.5	13.6	53.6
79	27.7	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

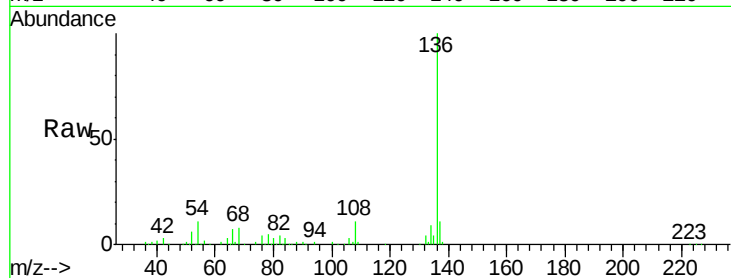
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136	Resp:	191590
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	11.4	8.1 12.1
68	7.8	4.8 7.2#

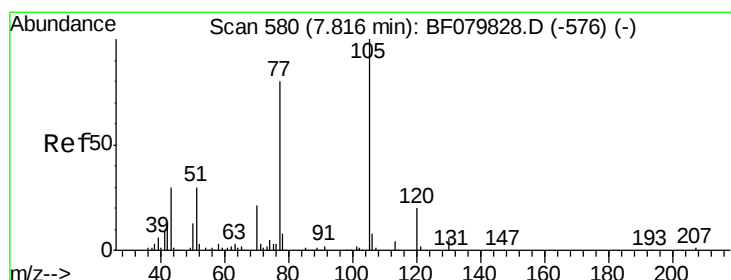
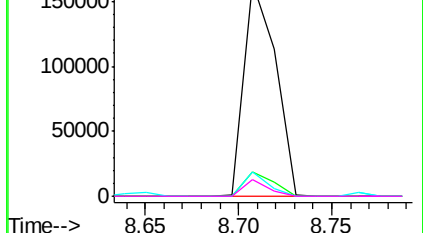
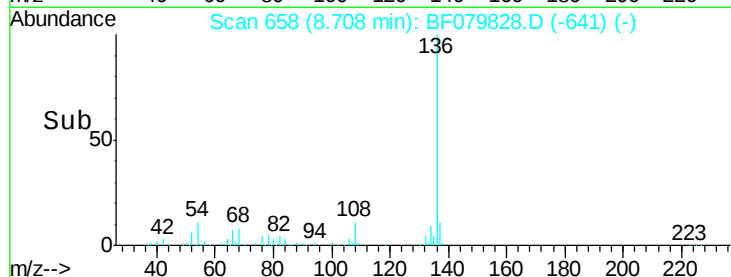


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.27 ng

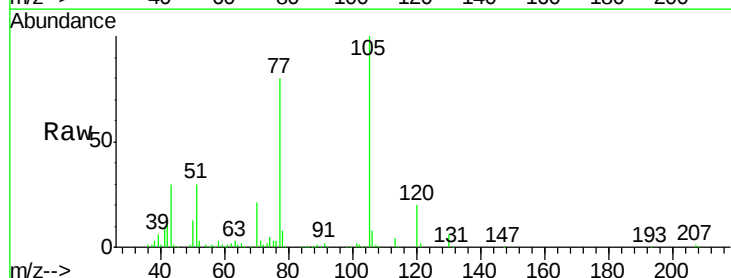
RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:105	Resp:	195062
Ion Ratio	Lower	Upper
105	100	
71	3.4	1.5 2.3#
51	29.7	22.3 33.5
120	20.2	16.8 25.2

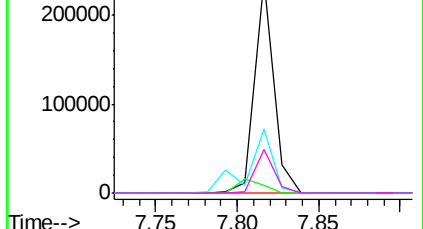
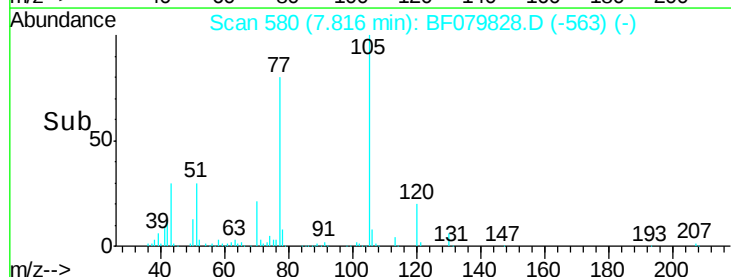


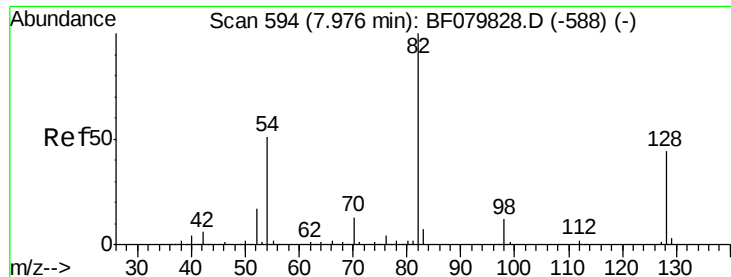
Abundance Ion 105.00 (104.70 to 105.70): E

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

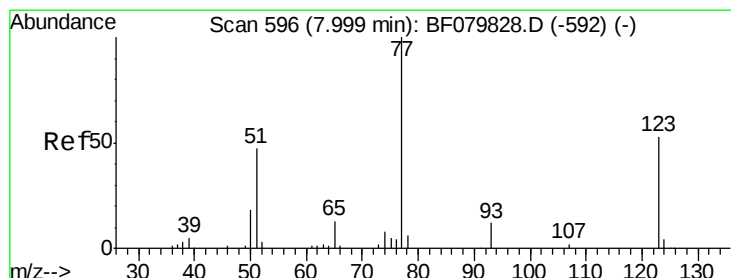
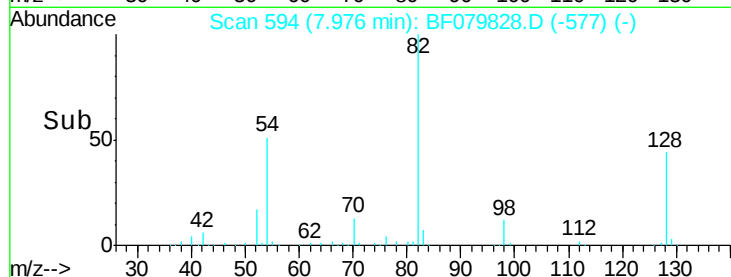
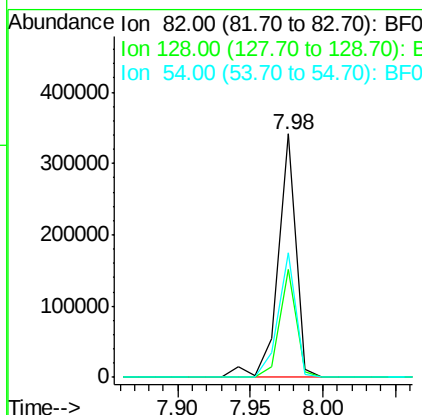
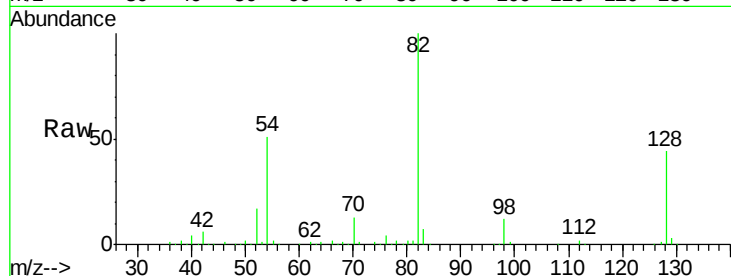




#23
 Nitrobenzene-d5
 Concen: 46.56 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

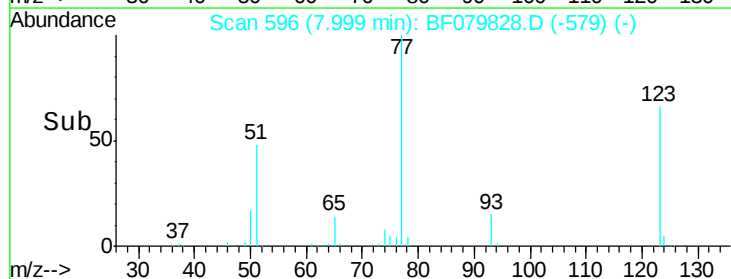
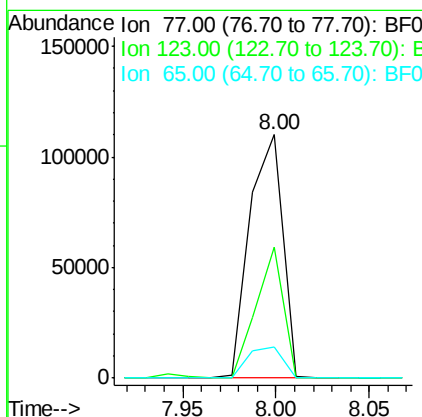
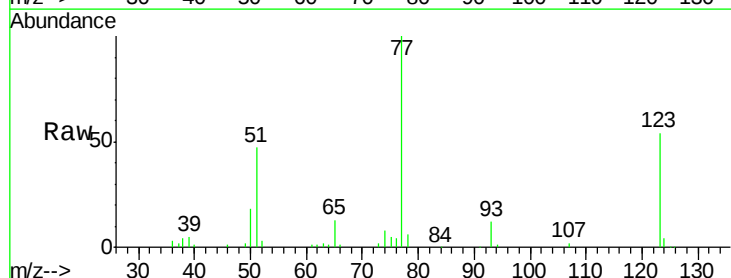
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

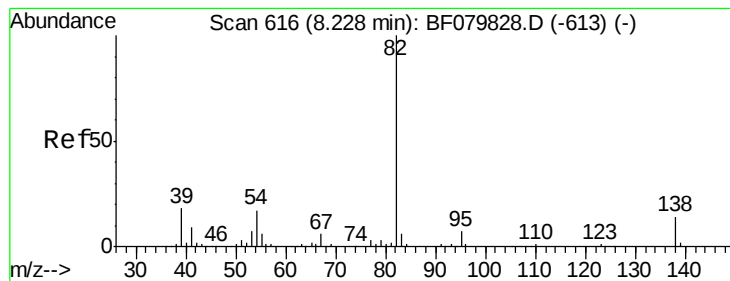
Tgt Ion: 82 Resp: 291873
 Ion Ratio Lower Upper
 82 100
 128 44.3 35.2 52.8
 54 51.3 39.2 58.8



#24
 Nitrobenzene
 Concen: 42.71 ng
 RT: 8.00 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion: 77 Resp: 134765
 Ion Ratio Lower Upper
 77 100
 123 53.9 26.0 39.0#
 65 12.7 12.0 18.0





#25

Isophorone

Concen: 38.34 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

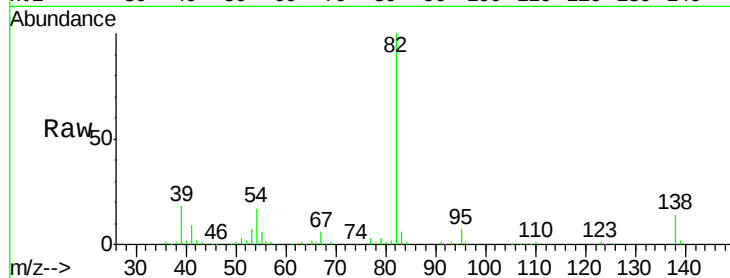
Tgt Ion: 82 Resp: 272744

Ion Ratio Lower Upper

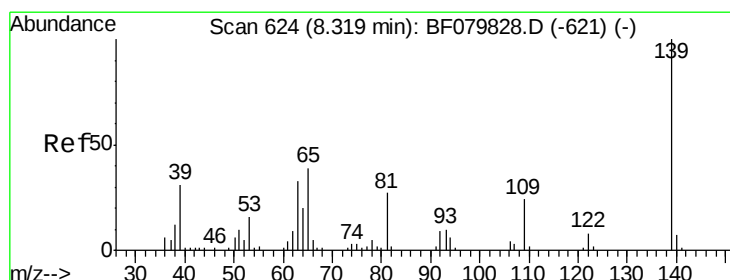
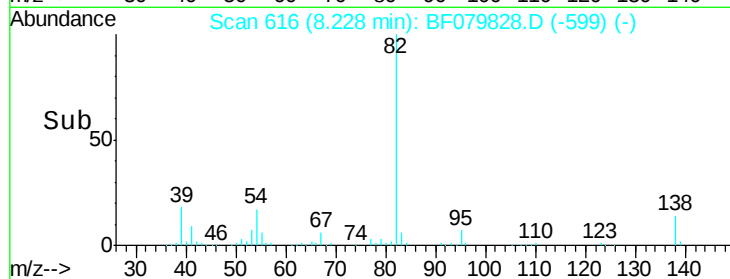
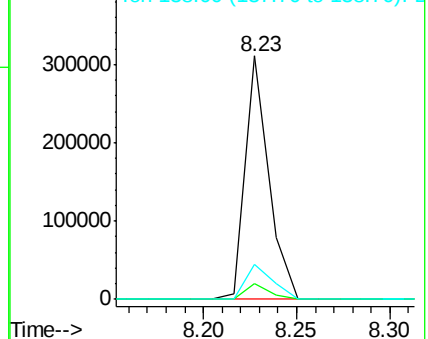
82 100

95 6.7 5.7 8.5

138 14.5 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: 48.81 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

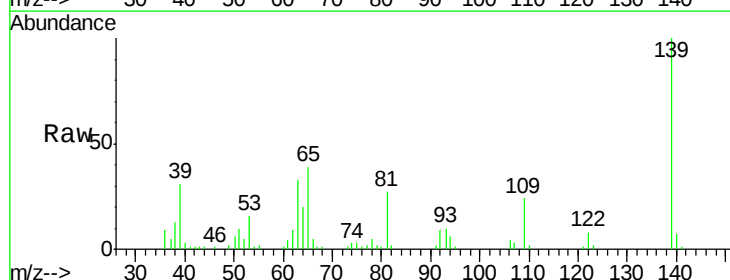
Tgt Ion: 139 Resp: 56111

Ion Ratio Lower Upper

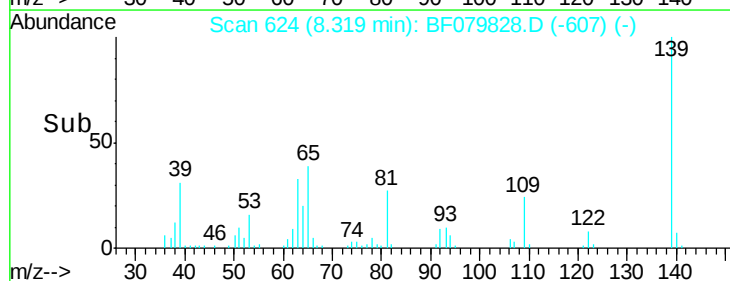
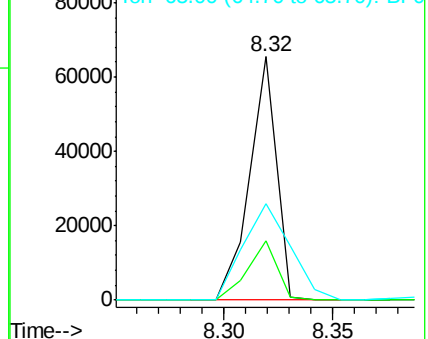
139 100

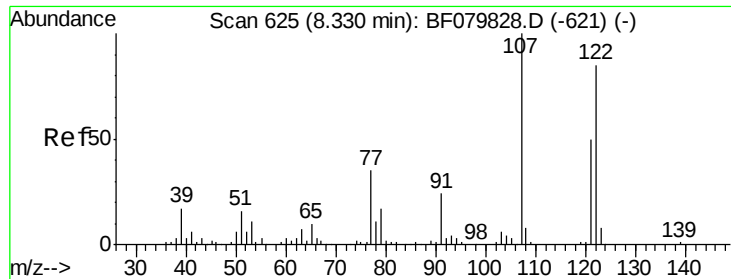
109 24.1 21.5 32.3

65 39.5 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: 38.74 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

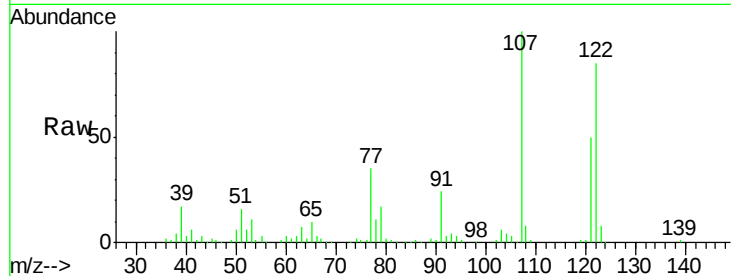
Tgt Ion:122 Resp: 123179

Ion Ratio Lower Upper

122 100

107 117.9 95.3 142.9

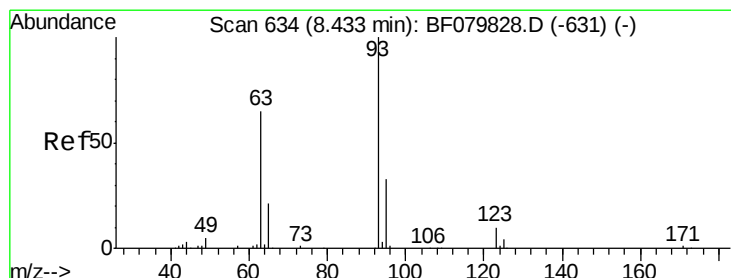
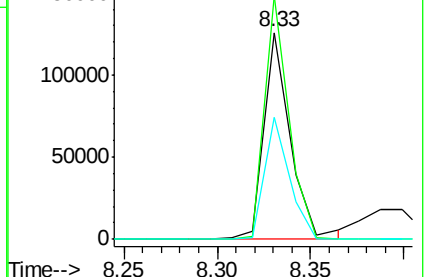
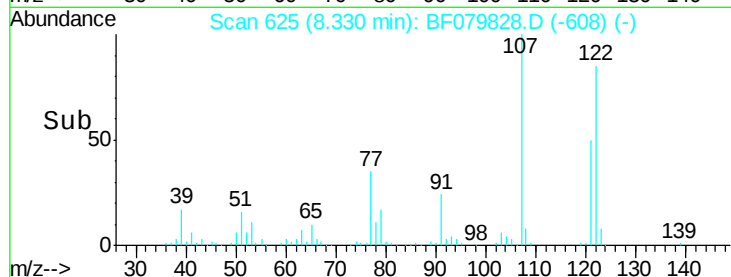
121 59.2 46.4 69.6



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: 42.78 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

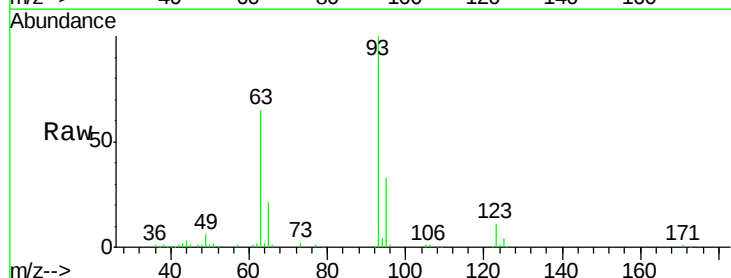
Tgt Ion: 93 Resp: 173141

Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

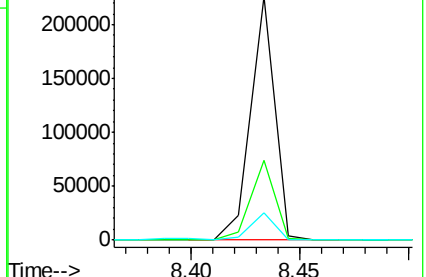
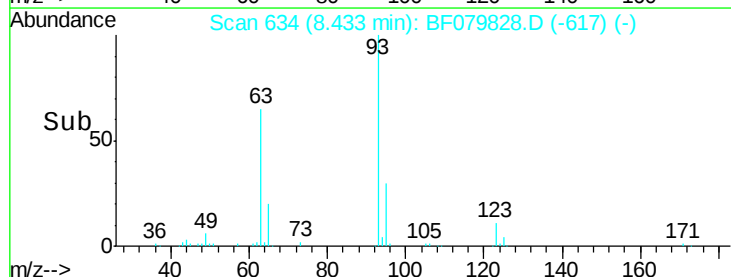
123 11.1 9.0 13.6

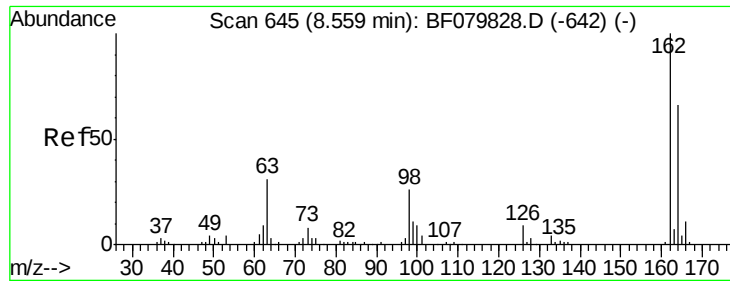


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

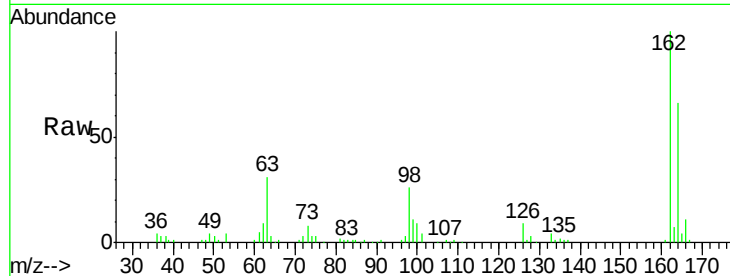




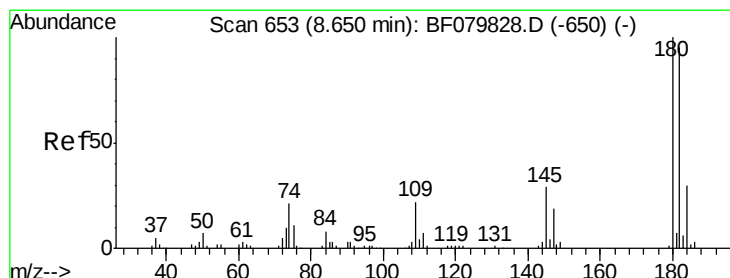
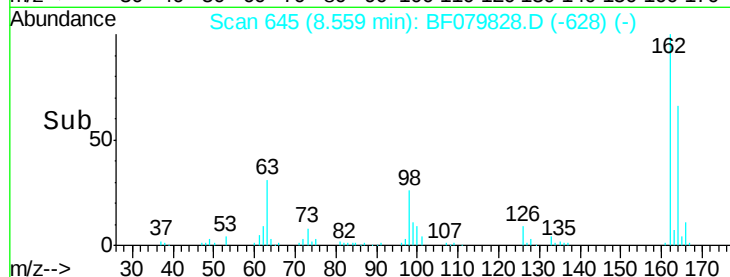
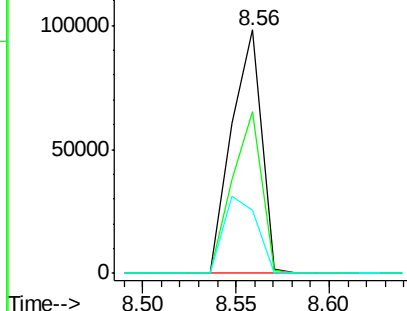
#29
 2,4-Dichlorophenol
 Concen: 42.74 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.7	88.7
98	25.8	4.6	44.6

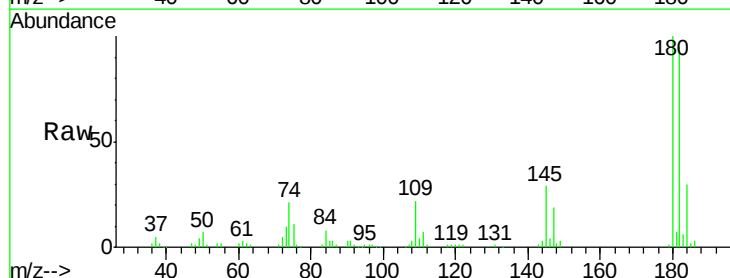


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

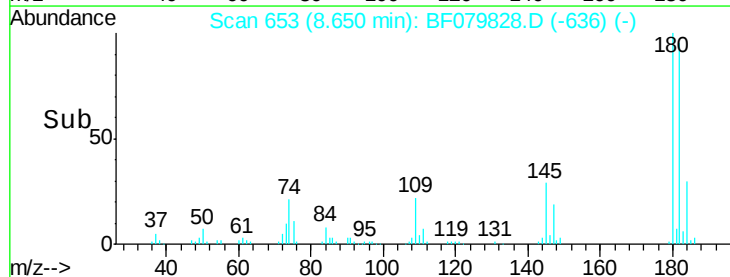
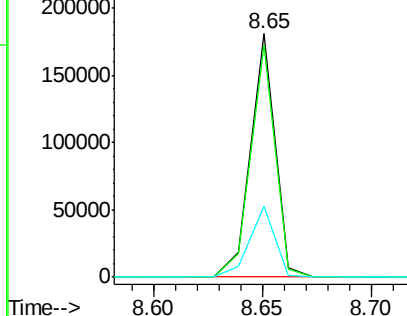


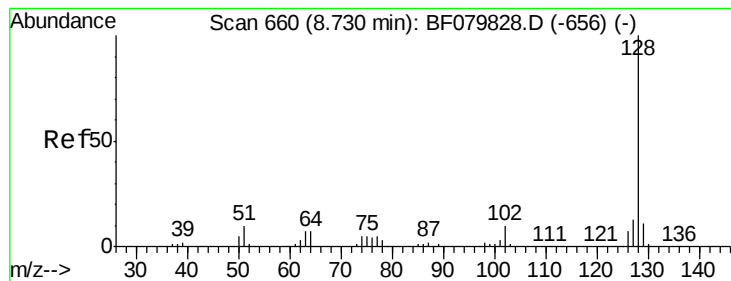
#30
 1,2,4-Trichlorobenzene
 Concen: 41.91 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	29.2	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: 39.25 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

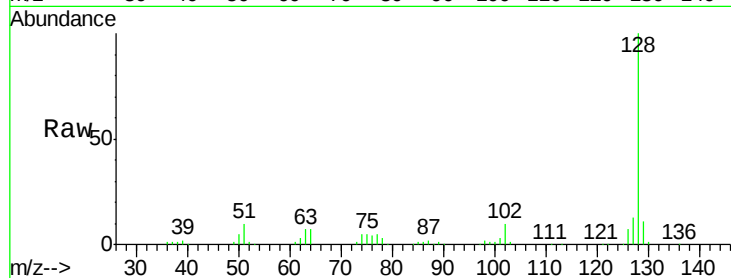
Tgt Ion:128 Resp: 415178

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

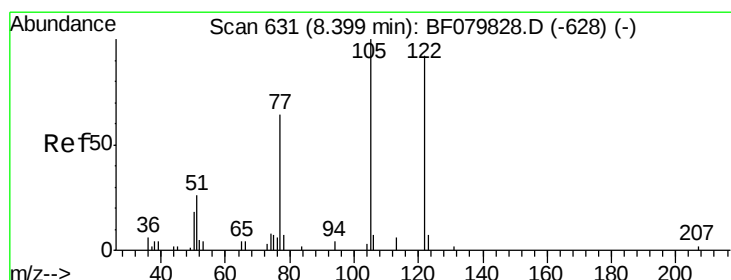
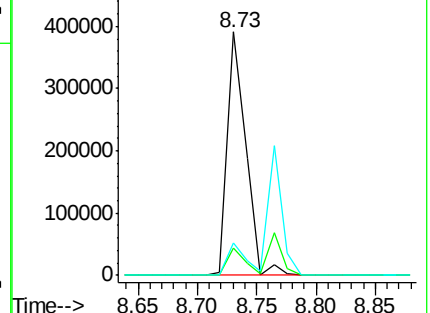
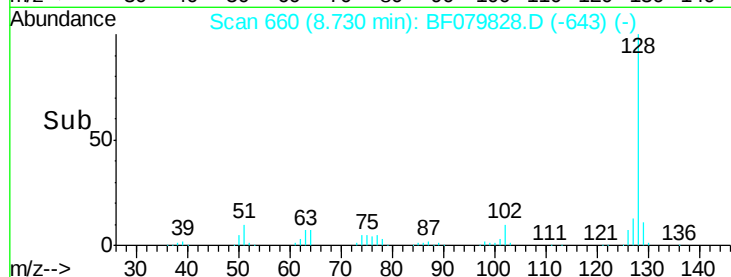
127 13.3 10.6 16.0



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: 53.88 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

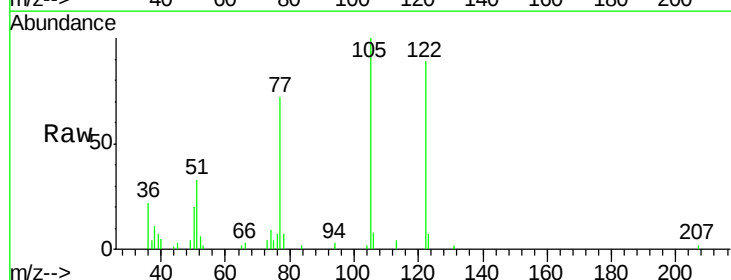
Tgt Ion:122 Resp: 40454

Ion Ratio Lower Upper

122 100

105 112.2 106.2 146.2

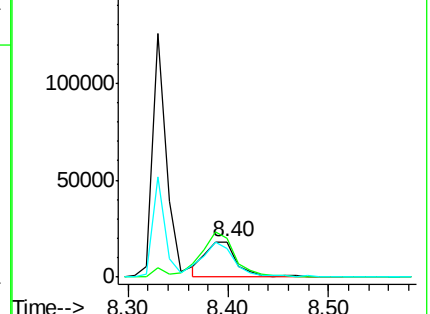
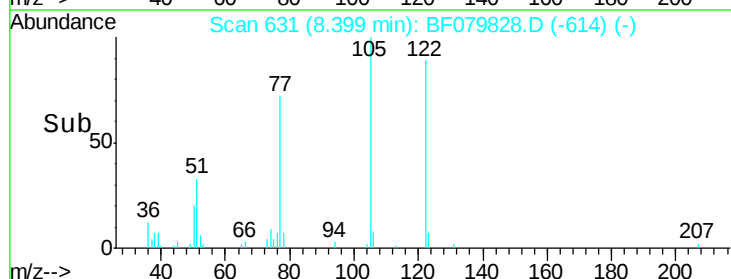
77 80.5 81.6 121.6#

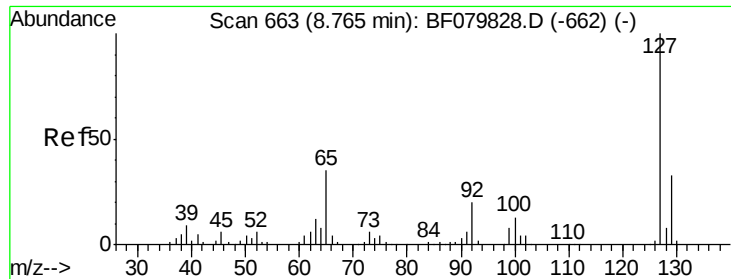


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

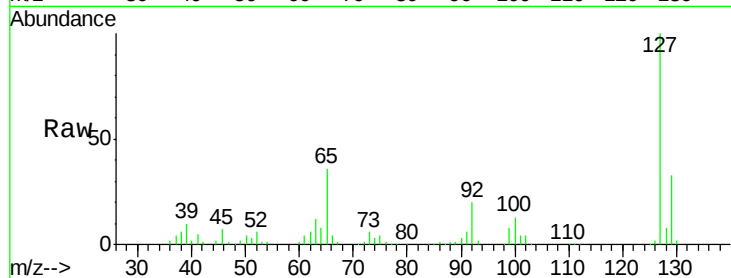




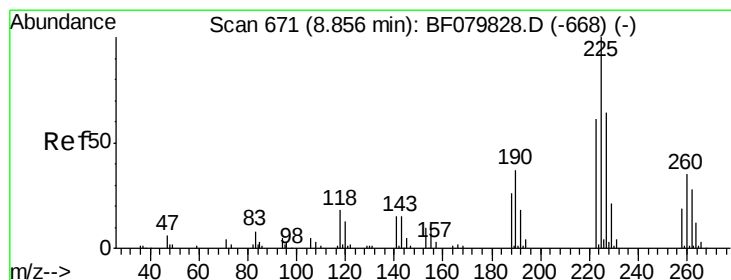
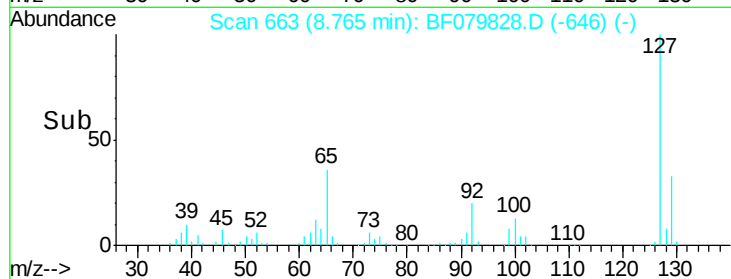
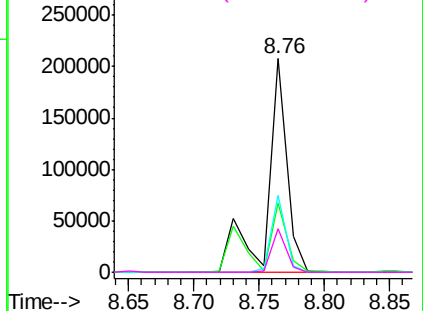
#33
4-Chloroaniline
Concen: 53.36 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	223145
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	35.8	26.8	40.2
92	20.4	16.3	24.5

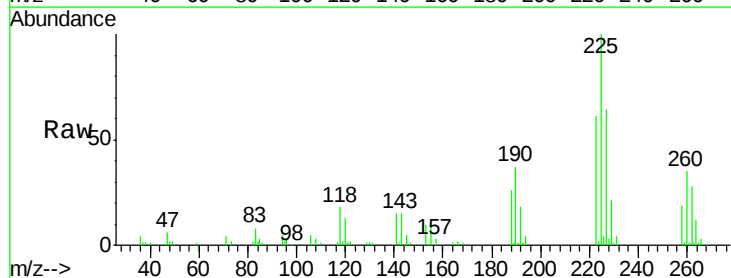


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

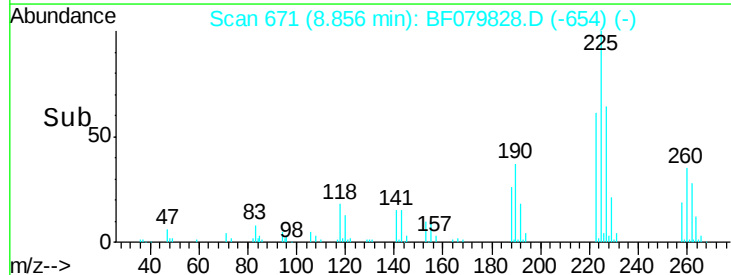
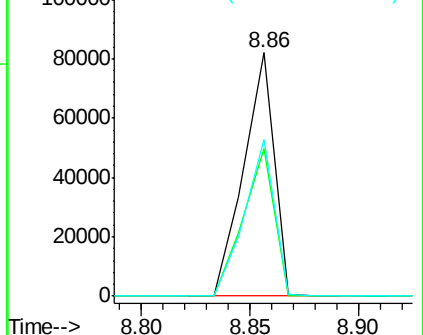


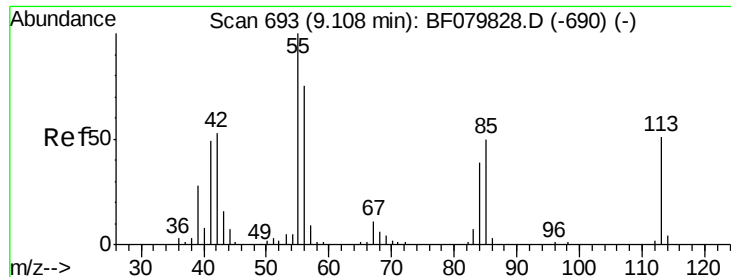
#34
Hexachlorobutadiene
Concen: 42.83 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:	225	Resp:	79385
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.4	74.2
227	64.2	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: 46.53 ng

RT: 9.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

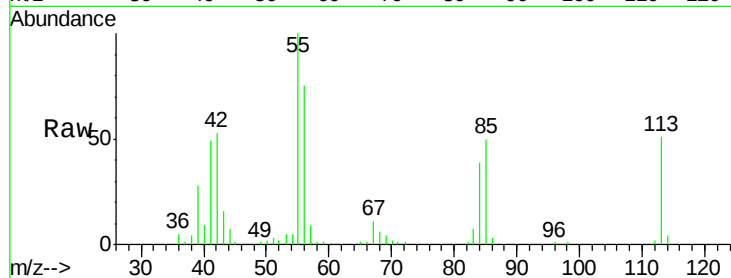
Tgt Ion:113 Resp: 32522

Ion Ratio Lower Upper

113 100

55 197.5 122.7 162.7#

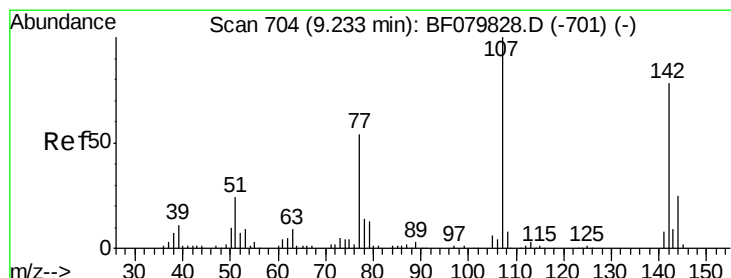
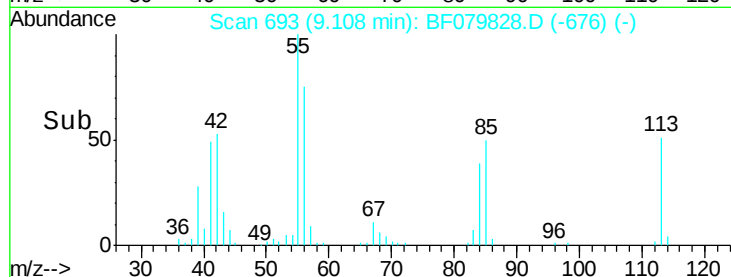
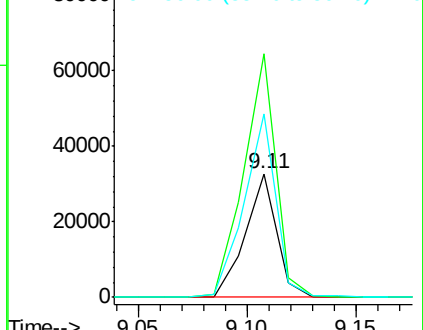
56 148.9 89.3 129.3#



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: 44.05 ng

RT: 9.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

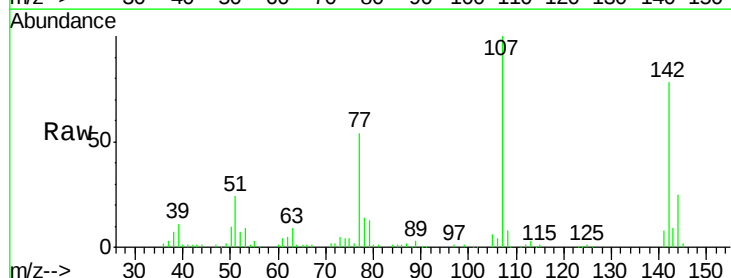
Tgt Ion:107 Resp: 122932

Ion Ratio Lower Upper

107 100

144 24.8 20.3 30.5

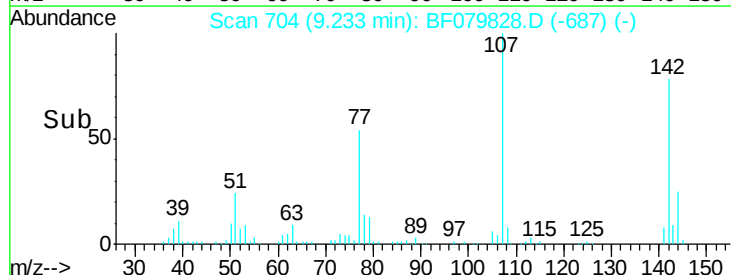
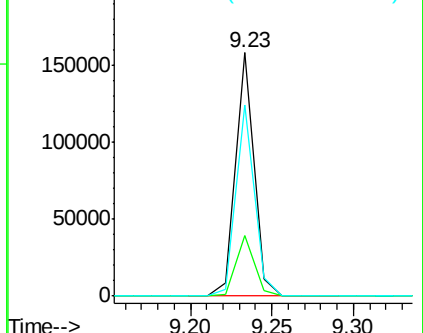
142 78.4 65.9 98.9

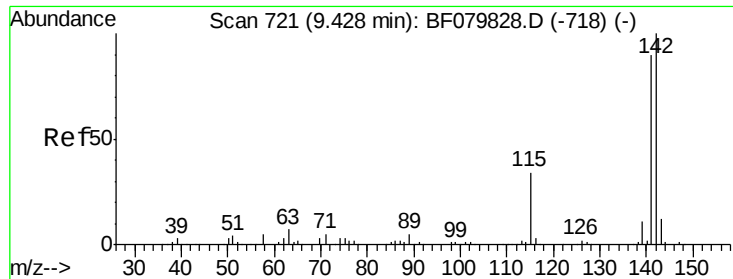


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

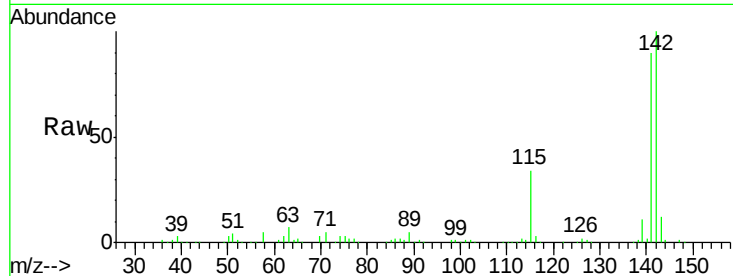




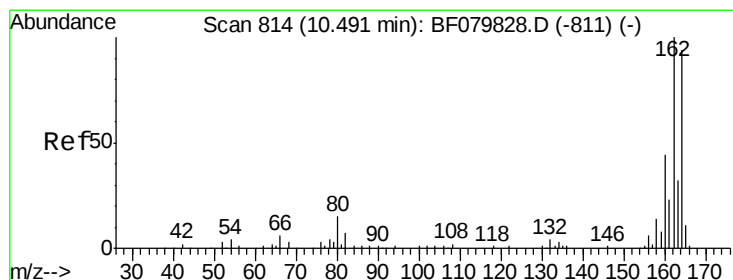
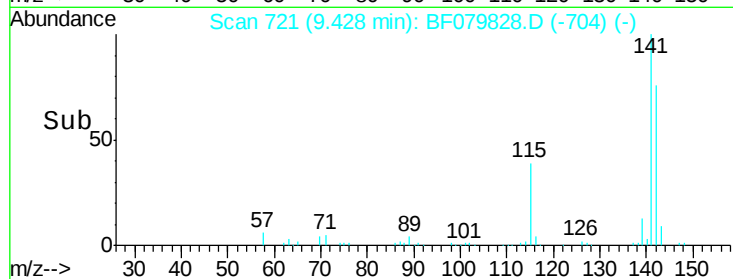
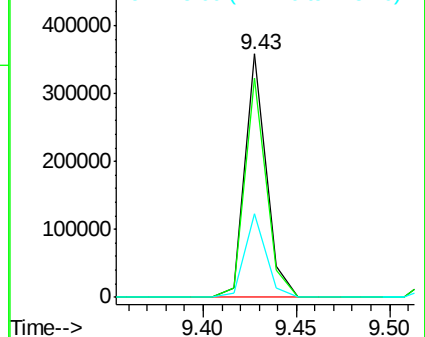
#37
 2-Methylnaphthalene
 Concen: 39.32 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.5	108.7
115	34.4	27.3	40.9

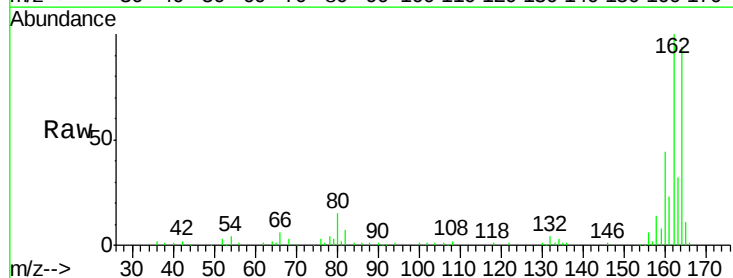


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

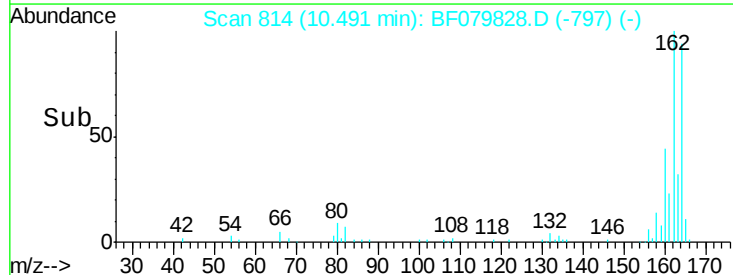
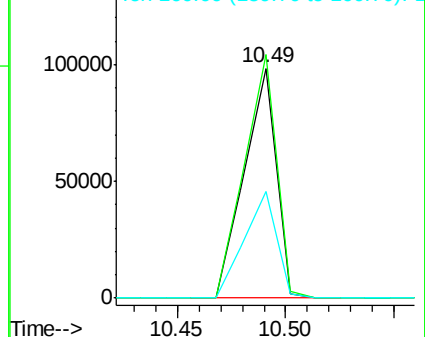


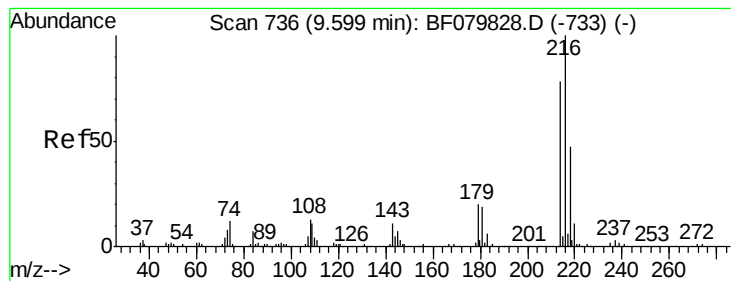
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	89.8	134.8
160	46.4	39.6	59.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.50 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 144407

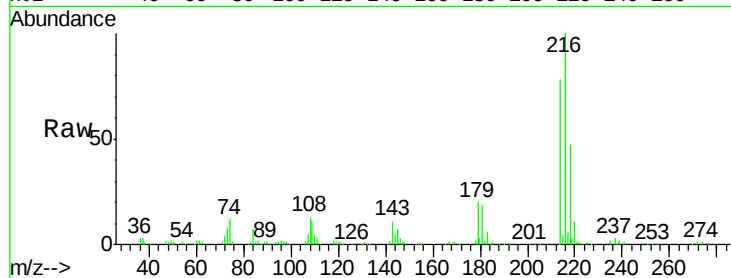
Ion Ratio Lower Upper

216 100

214 78.4 63.1 94.7

179 20.6 17.1 25.7

108 17.0 13.4 20.2

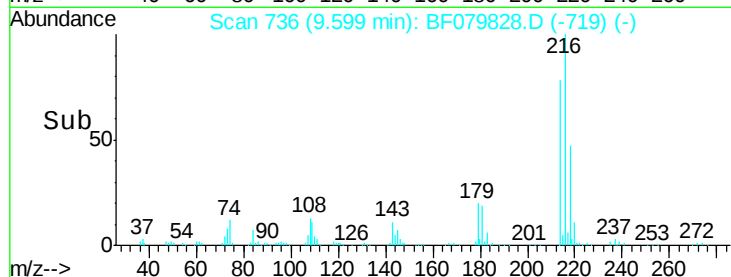


Abundance Ion 216.00 (215.70 to 216.70): E

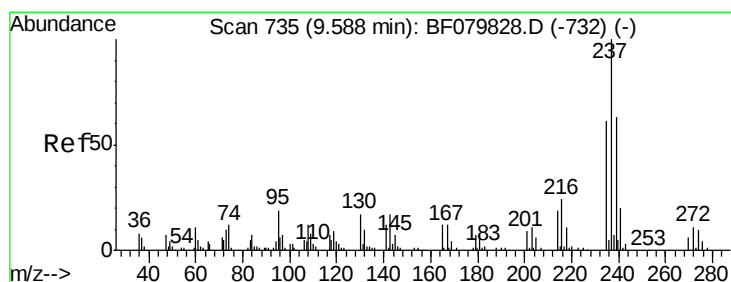
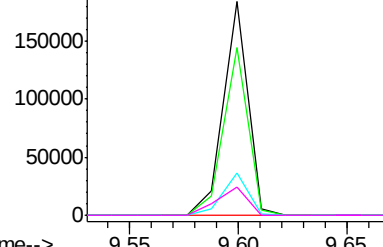
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 42.78 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

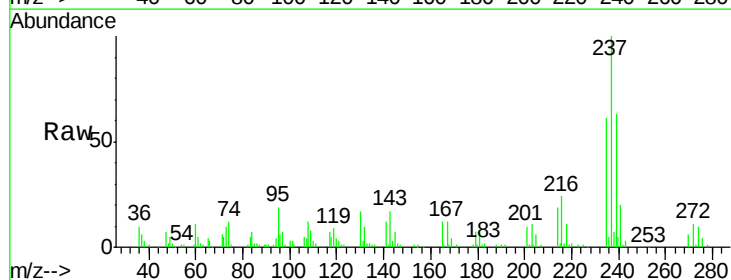
Tgt Ion:237 Resp: 65752

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

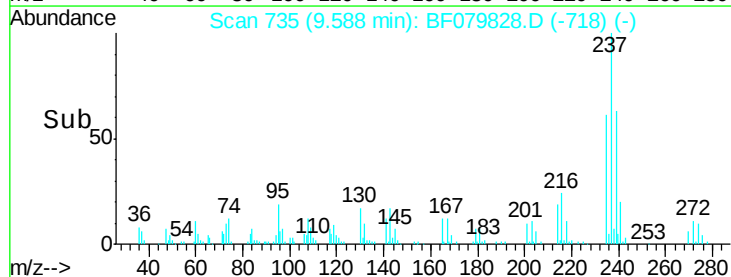
272 10.9 0.0 31.5



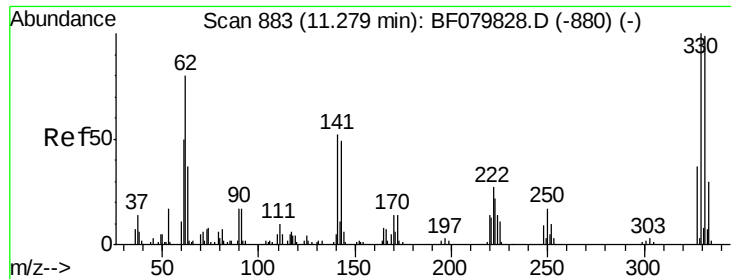
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



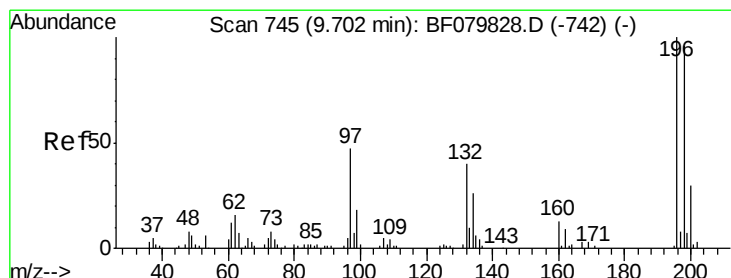
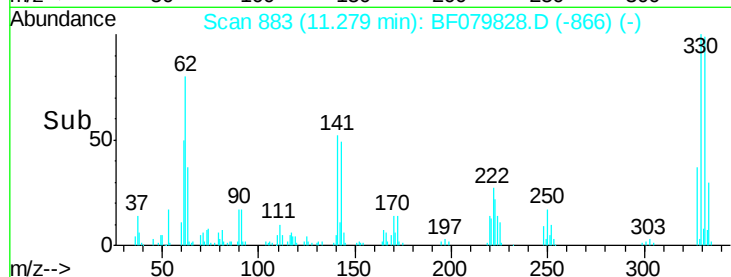
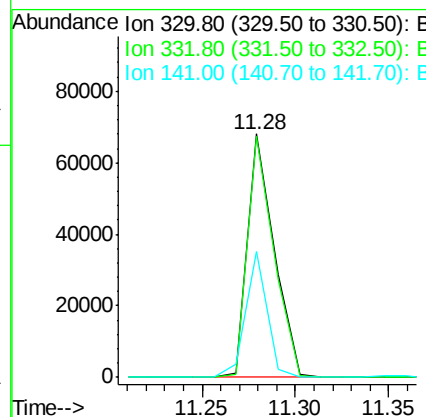
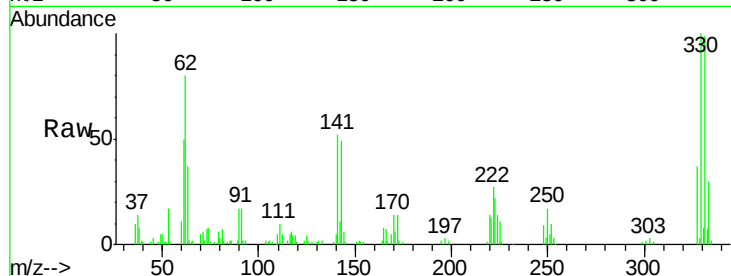
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 42.00 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

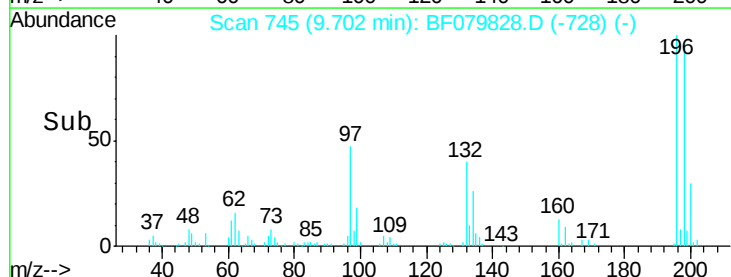
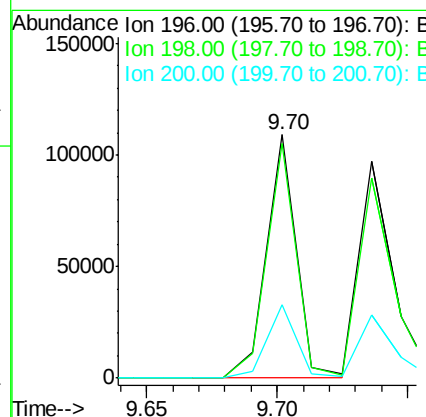
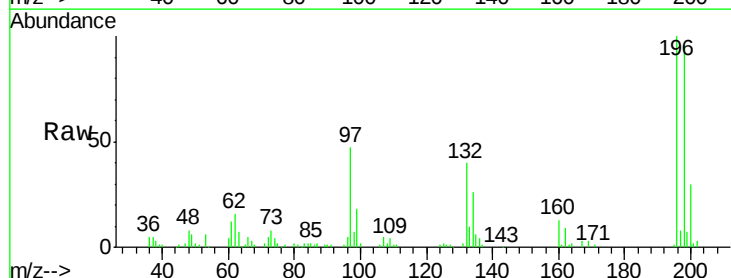
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

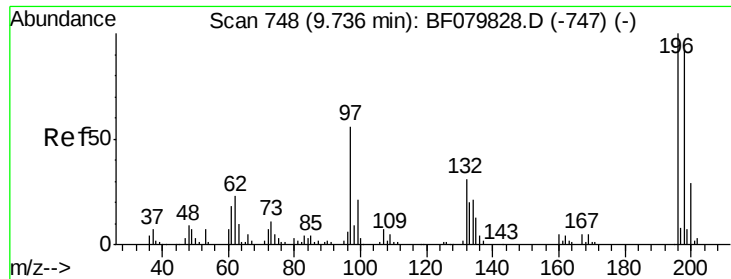
Tgt Ion:330 Resp: 67727
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.8 115.2
 141 41.7 29.1 43.7



#42
 2,4,6-Trichlorophenol
 Concen: 44.23 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:196 Resp: 87496
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.9 115.3
 200 30.4 24.6 37.0

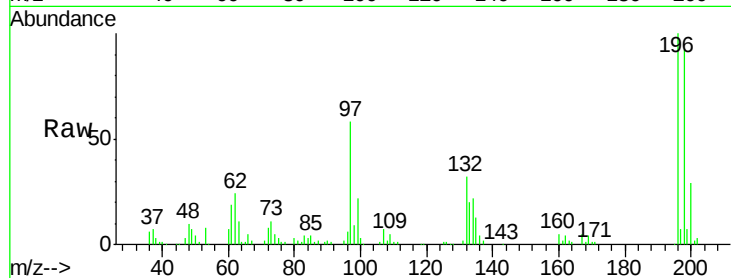




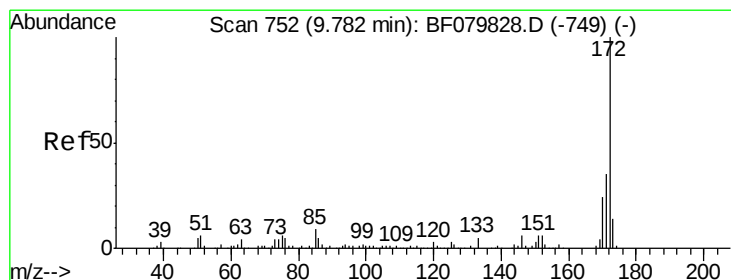
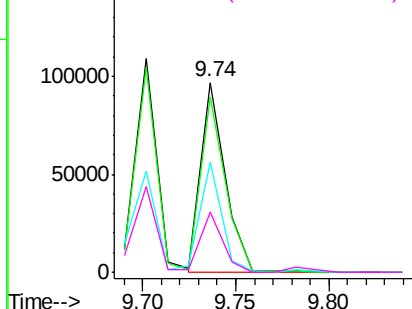
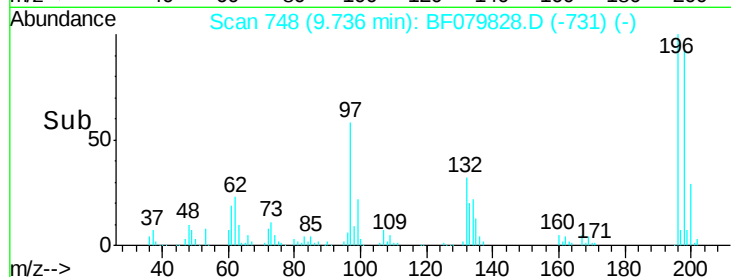
#43
 2,4,5-Trichlorophenol
 Concen: 40.51 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 86949
 Ion Ratio Lower Upper
 196 100
 198 92.3 77.8 116.8
 97 57.9 41.3 61.9
 132 32.0 23.9 35.9

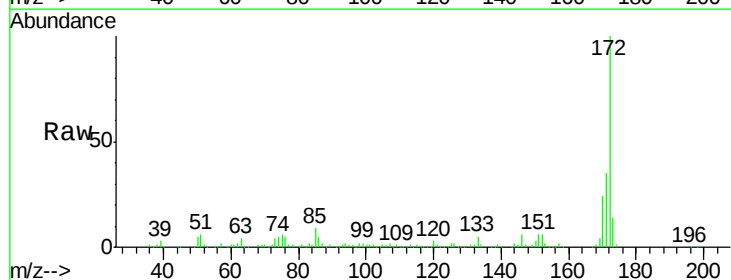


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

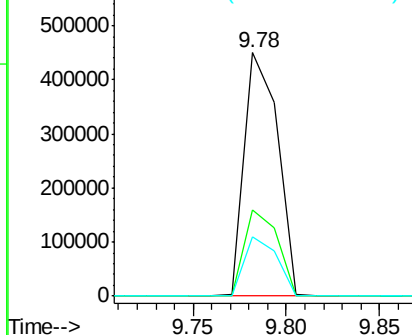
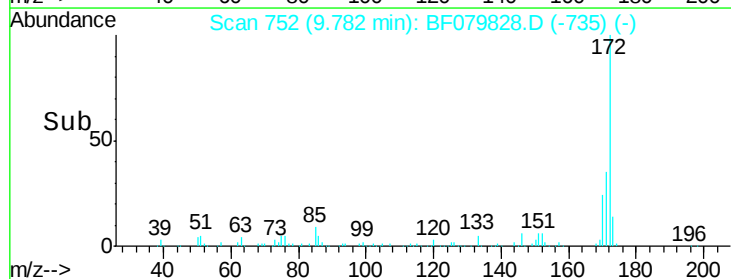


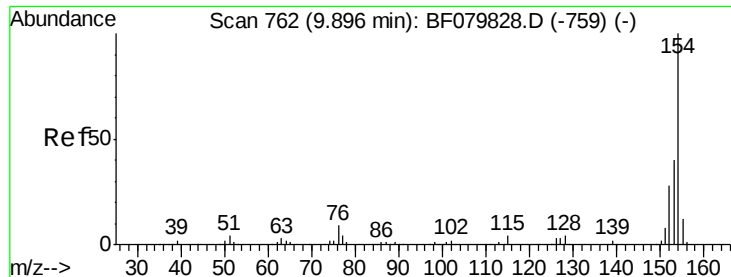
#44
 2-Fluorobiphenyl
 Concen: 38.01 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:172 Resp: 558643
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.3 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: 40.42 ng

RT: 9.90 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

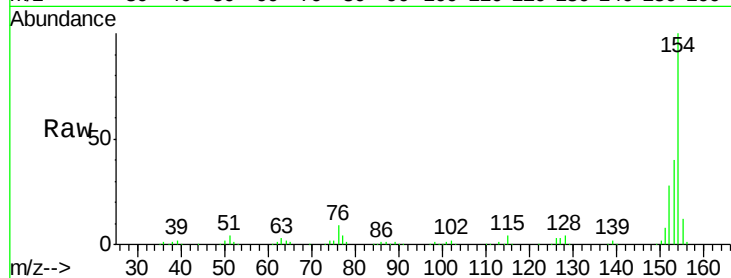
Tgt Ion:154 Resp: 335531

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

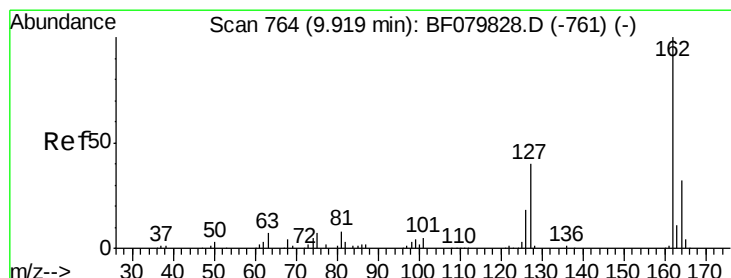
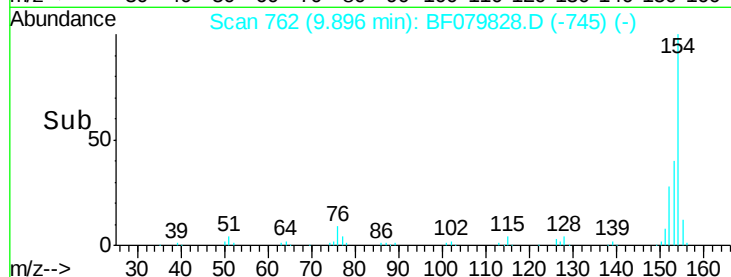
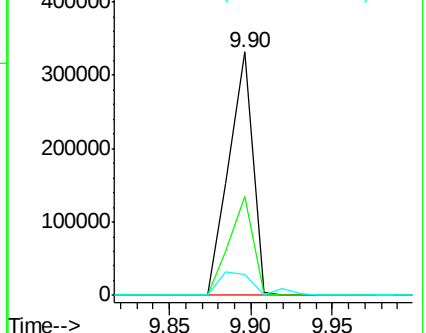
76 8.7 0.0 27.0



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: 38.54 ng

RT: 9.92 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

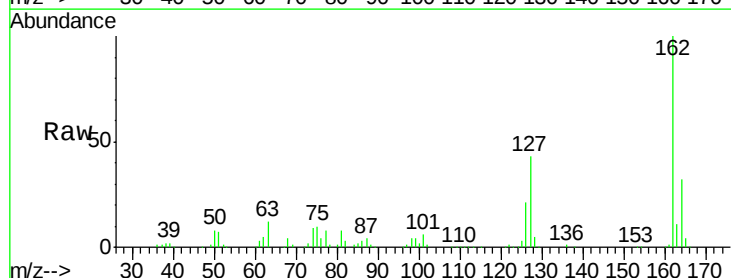
Tgt Ion:162 Resp: 266574

Ion Ratio Lower Upper

162 100

127 43.0 34.5 51.7

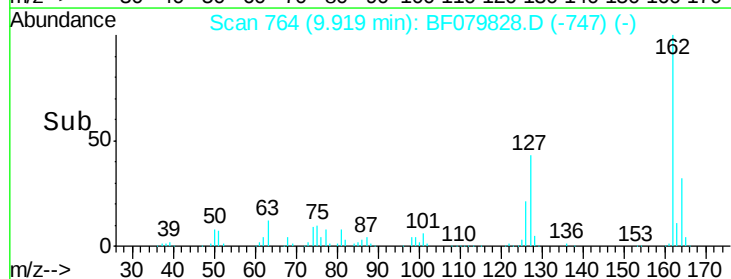
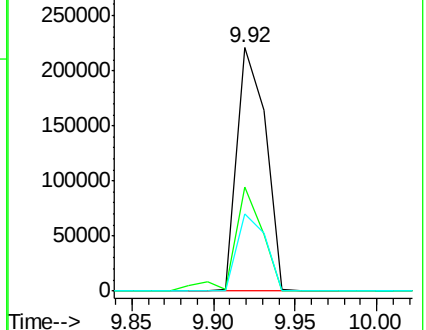
164 31.7 25.2 37.8

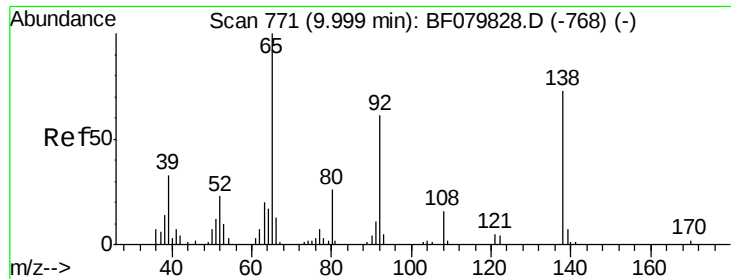


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

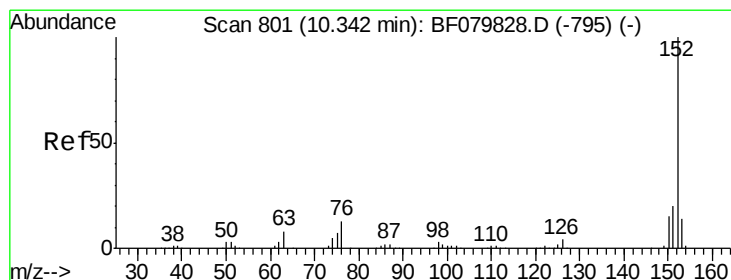
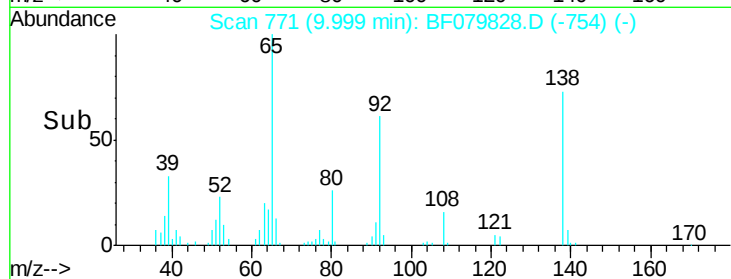
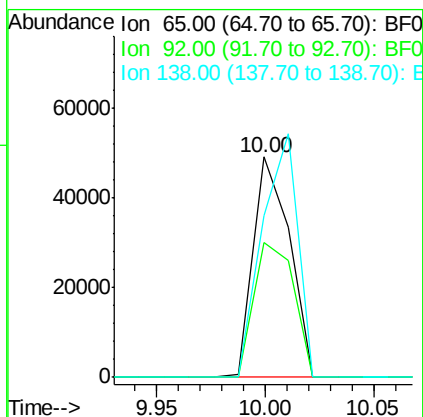
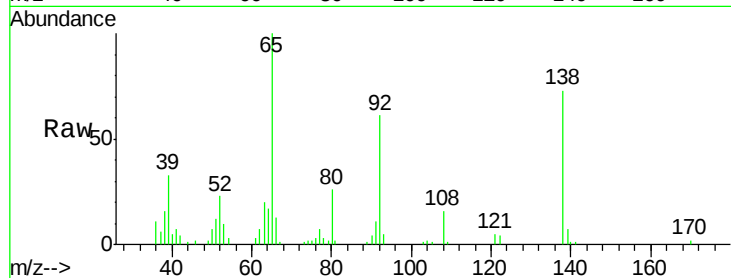




#47
2-Nitroaniline
Concen: 44.60 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

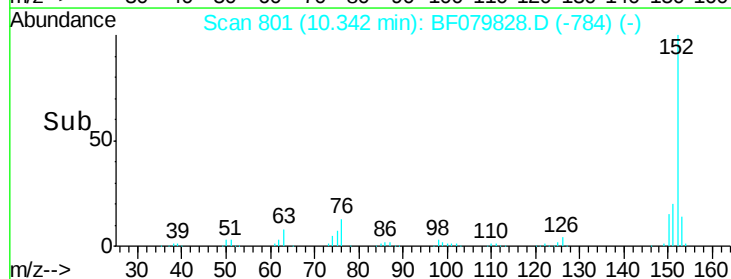
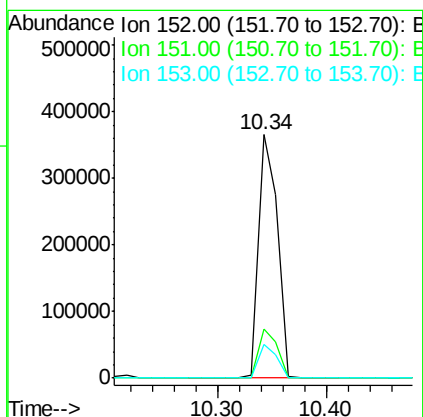
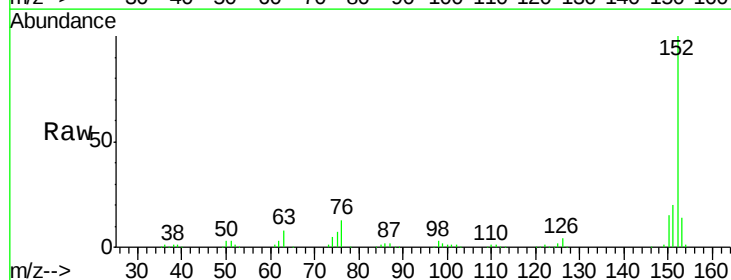
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

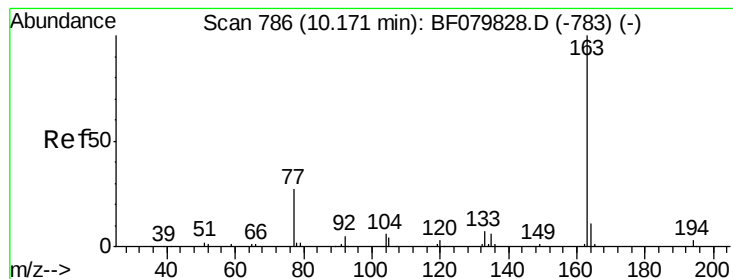
Tgt Ion: 65 Resp: 57240
Ion Ratio Lower Upper
65 100
92 60.9 50.3 75.5
138 73.3 63.4 95.0



#48
Acenaphthylene
Concen: 38.06 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion: 152 Resp: 446209
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 36.56 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

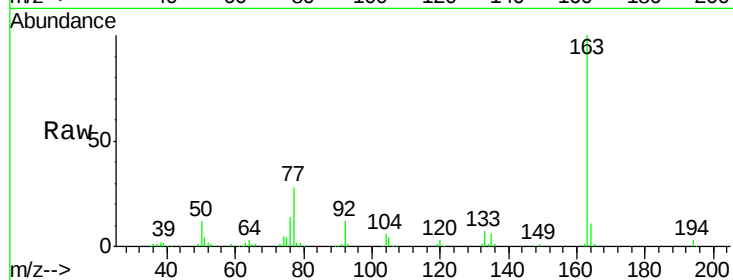
Tgt Ion:163 Resp: 296459

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

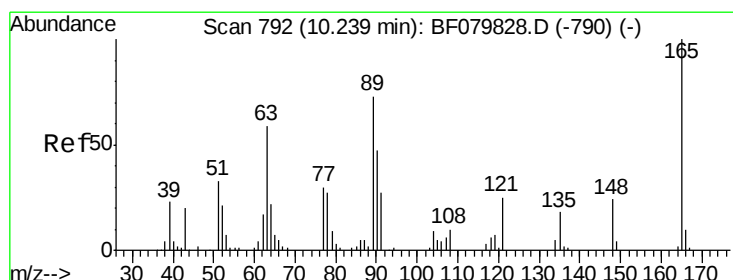
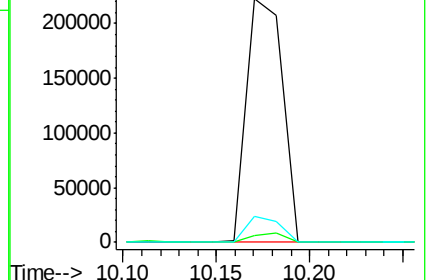
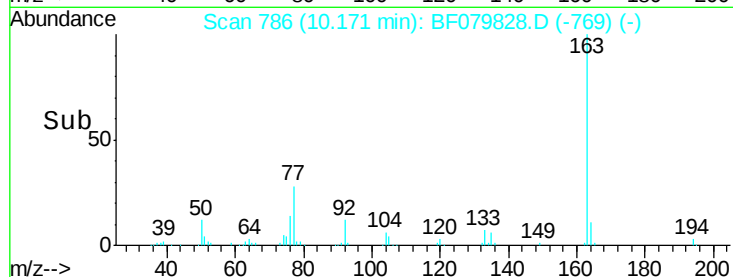
164 10.8 7.9 11.9



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: 46.75 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

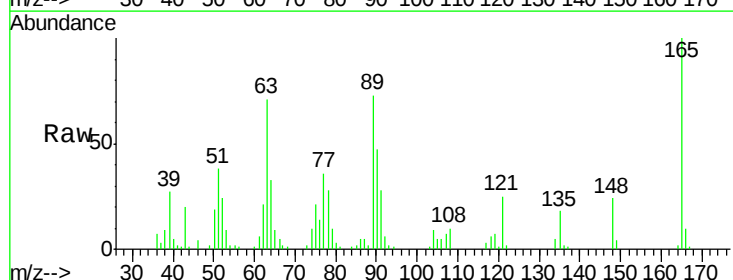
Tgt Ion:165 Resp: 52948

Ion Ratio Lower Upper

165 100

63 71.1 47.8 71.8

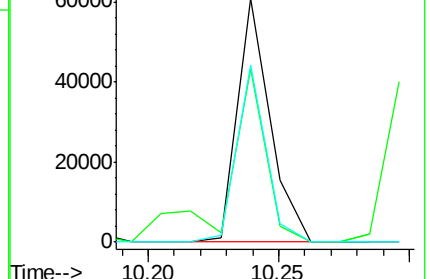
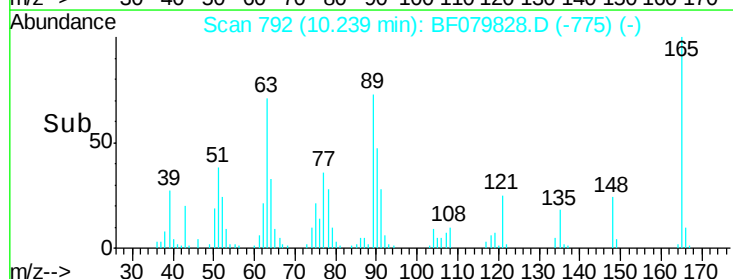
89 72.6 48.2 72.4#

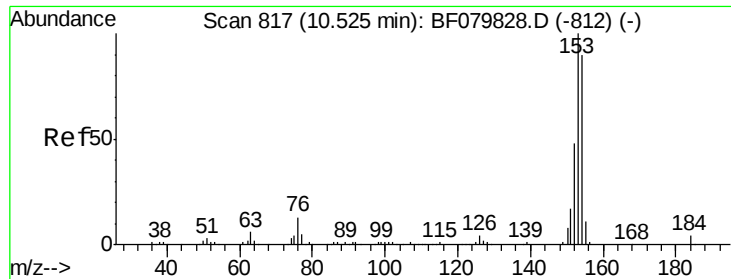


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.47 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

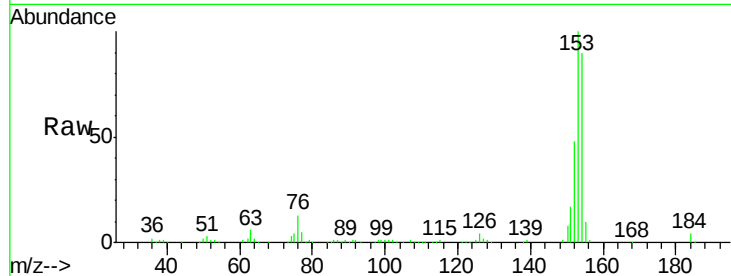
Tgt Ion:154 Resp: 267756

Ion Ratio Lower Upper

154 100

153 111.3 90.3 135.5

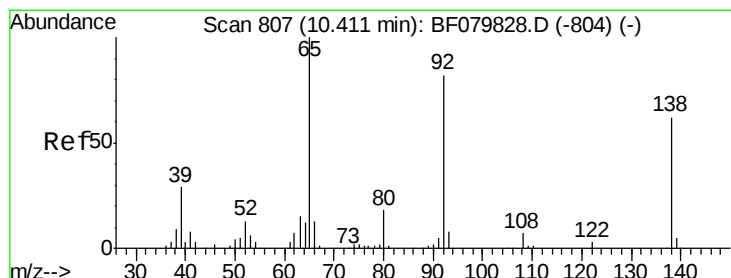
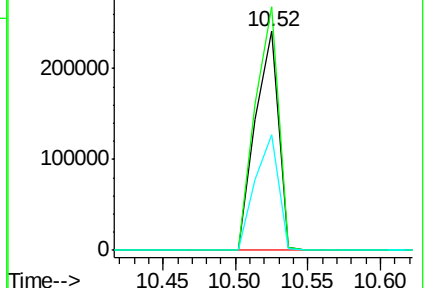
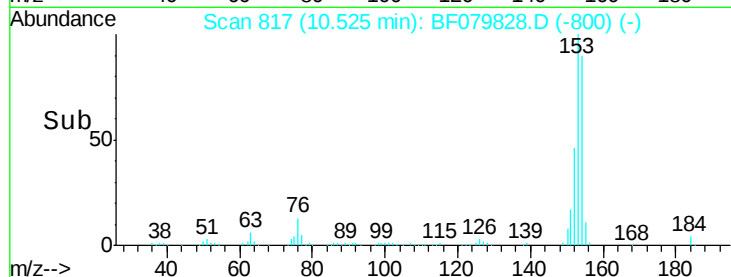
152 53.1 42.1 63.1



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: 44.05 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

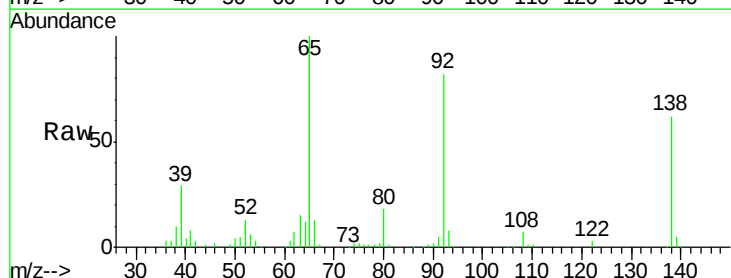
Tgt Ion:138 Resp: 65046

Ion Ratio Lower Upper

138 100

108 11.8 9.3 13.9

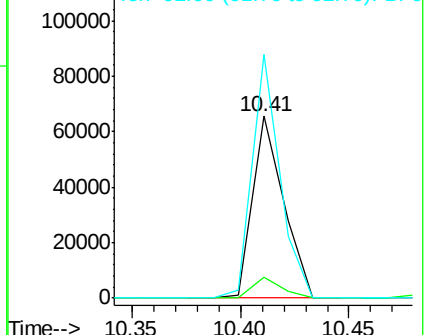
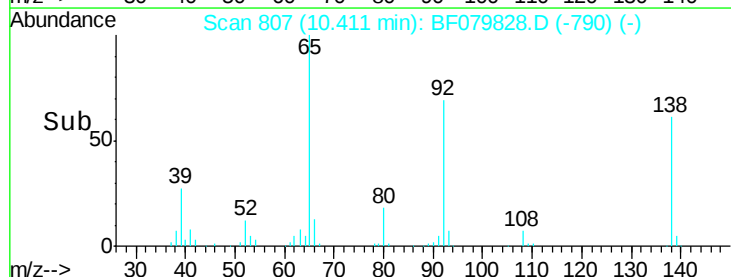
92 134.0 101.4 152.0

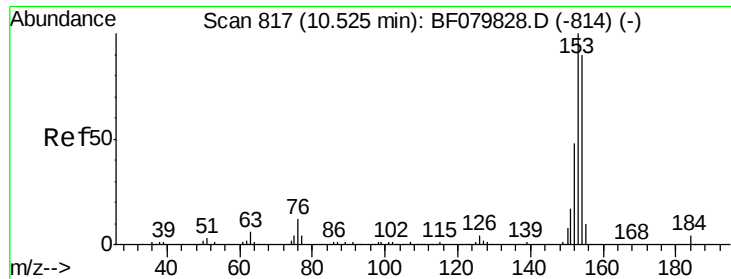


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

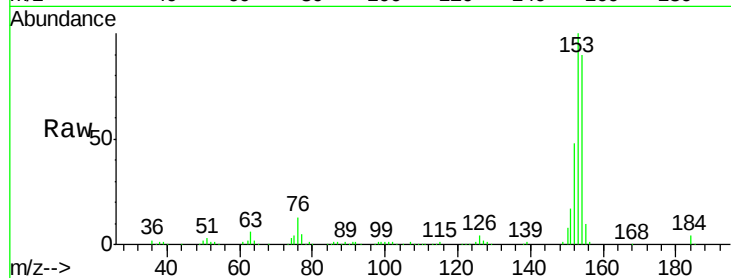




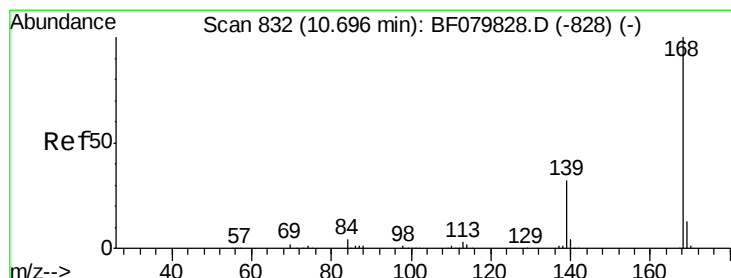
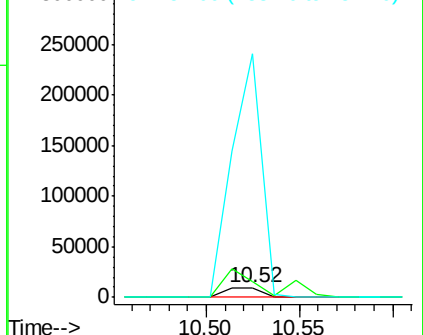
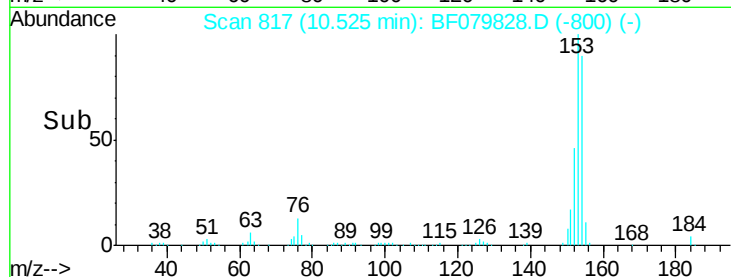
#53
2,4-Dinitrophenol
Concen: 46.89 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 13464
Ion Ratio Lower Upper
184 100
63 161.3 231.7 347.5#
154 2488.3 1501.4 2252.2#

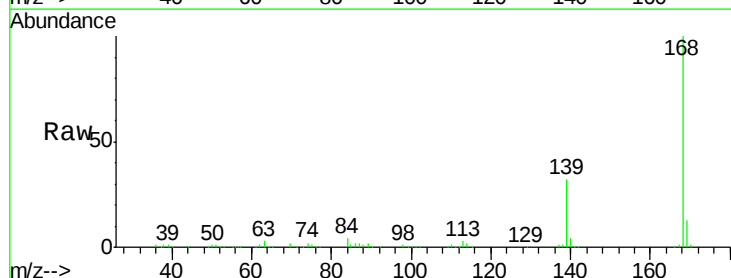


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

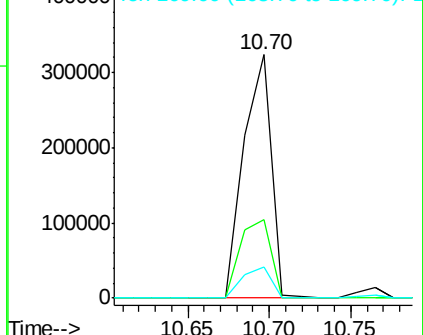
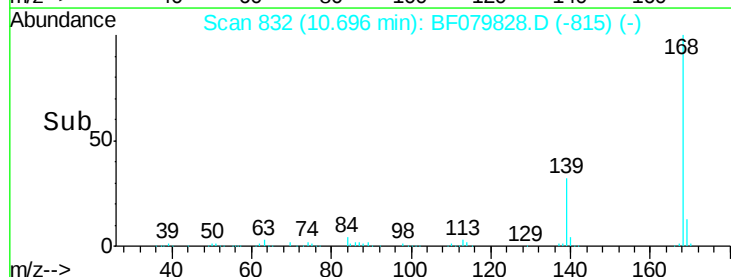


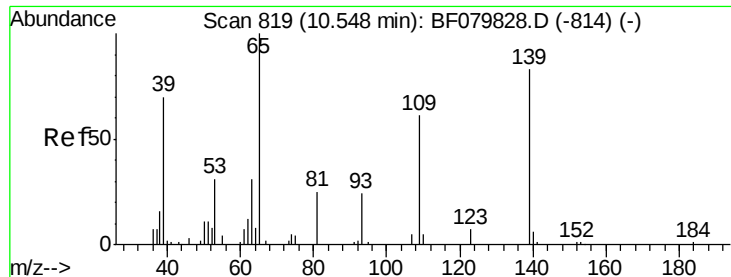
#54
Dibenzofuran
Concen: 39.71 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:168 Resp: 377333
Ion Ratio Lower Upper
168 100
139 32.3 34.5 51.7#
169 12.7 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

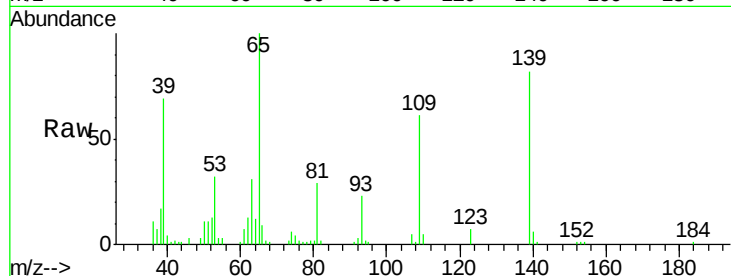




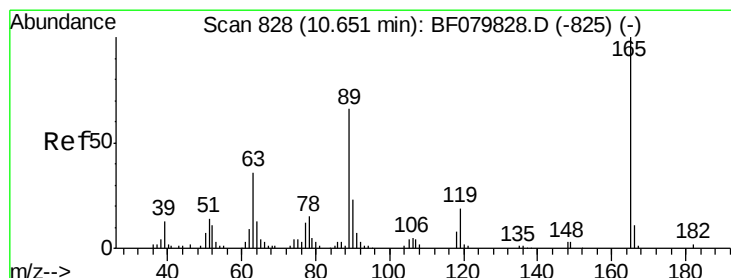
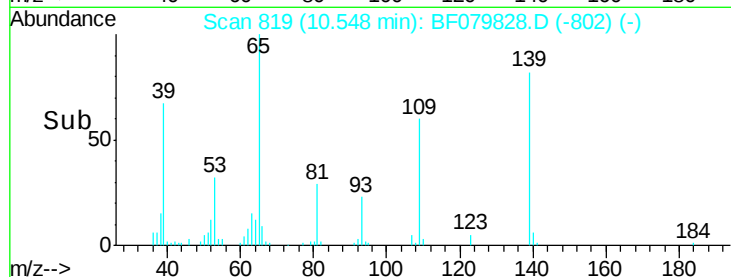
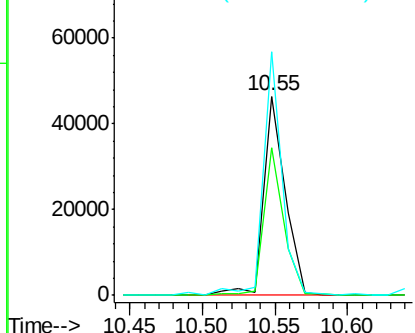
#55
4-Nitrophenol
Concen: 45.85 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 47940
Ion Ratio Lower Upper
139 100
109 74.4 52.1 92.1
65 122.2 85.7 125.7

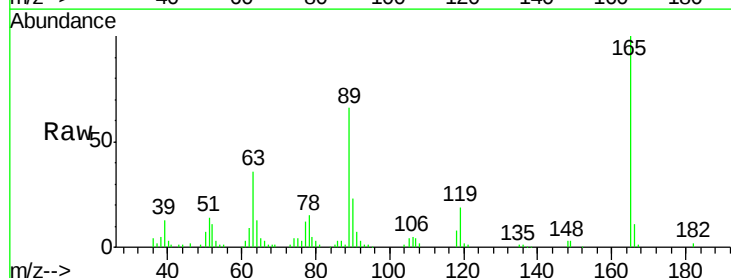


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

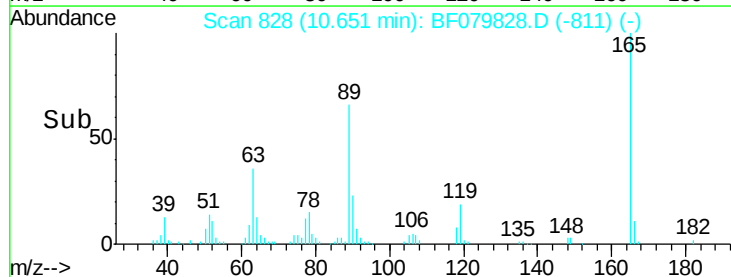
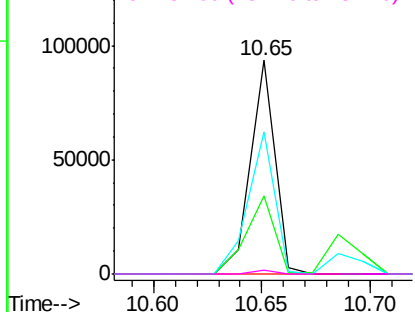


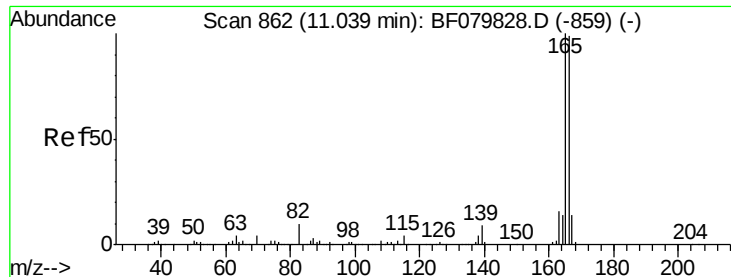
#56
2,4-Dinitrotoluene
Concen: 55.41 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:165 Resp: 73129
Ion Ratio Lower Upper
165 100
63 36.5 24.4 36.6
89 66.4 45.3 67.9
182 2.0 2.0 3.0



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

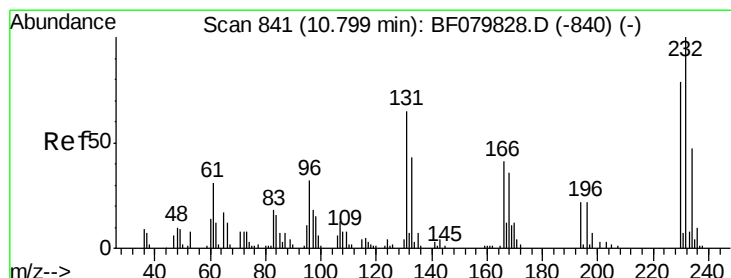
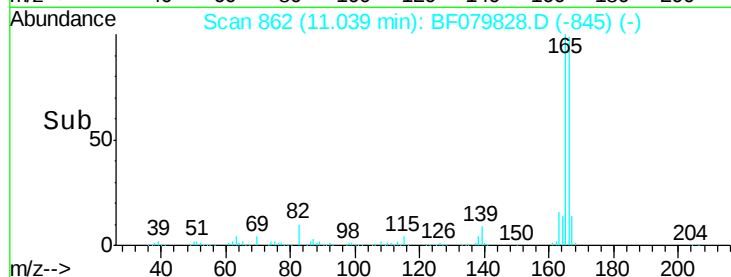
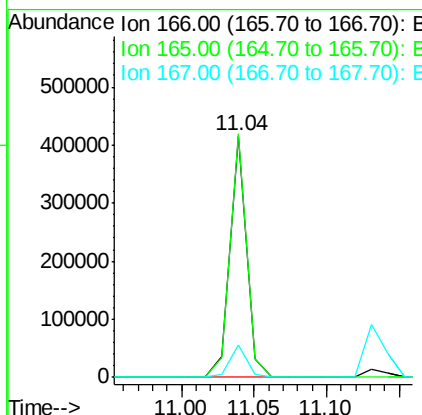
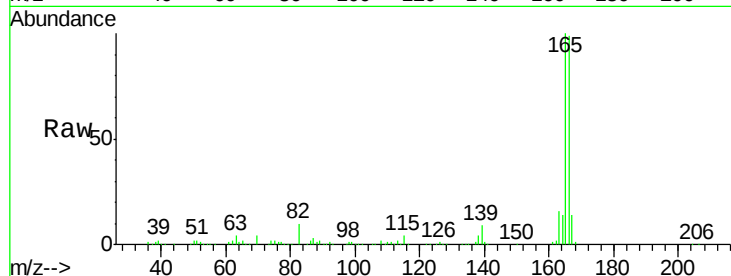




#57
 Fluorene
 Concen: 39.98 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

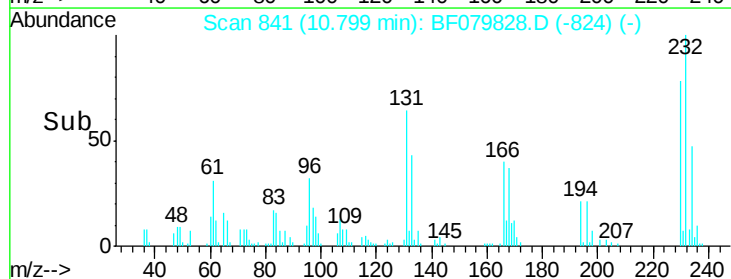
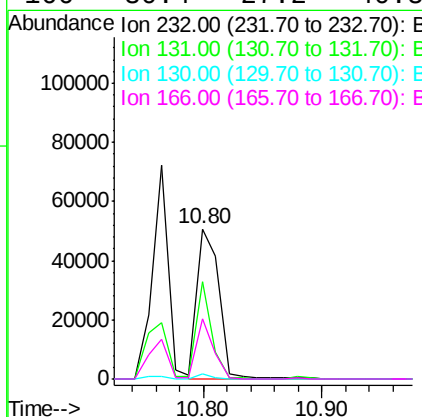
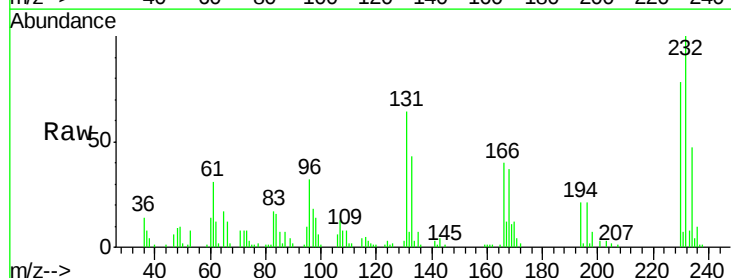
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

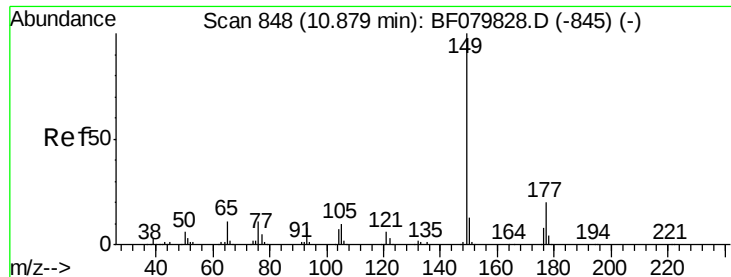
Tgt Ion:166 Resp: 334680
 Ion Ratio Lower Upper
 166 100
 165 100.8 80.6 120.8
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.81 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:232 Resp: 66407
 Ion Ratio Lower Upper
 232 100
 131 45.2 38.7 58.1
 130 2.3 1.5 2.3#
 166 30.4 27.2 40.8

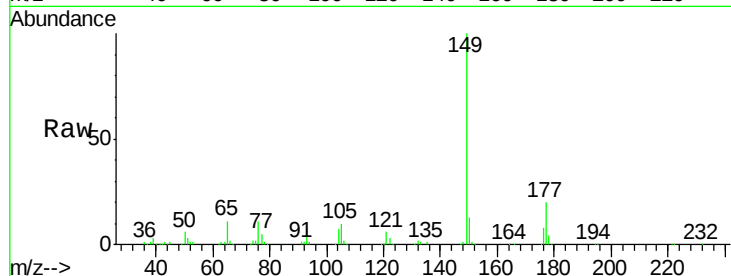




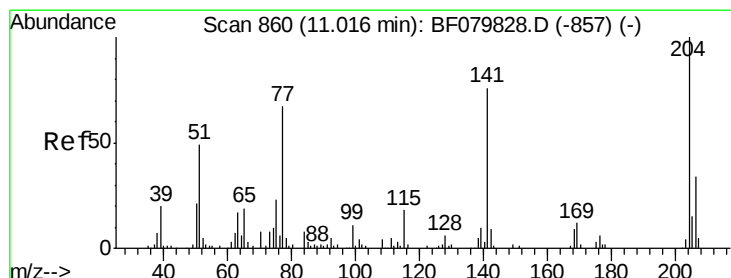
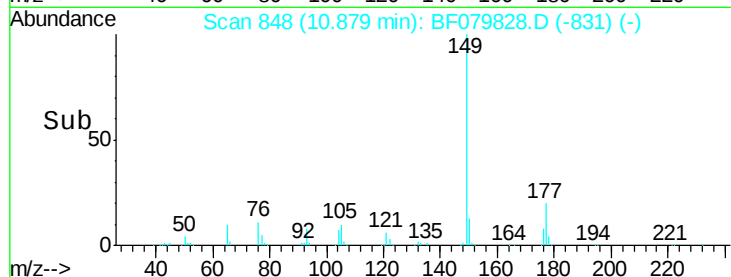
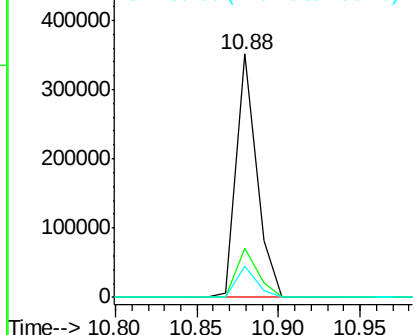
#59
Diethylphthalate
Concen: 38.02 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 302166
Ion Ratio Lower Upper
149 100
177 20.0 17.4 26.0
150 12.6 10.2 15.2

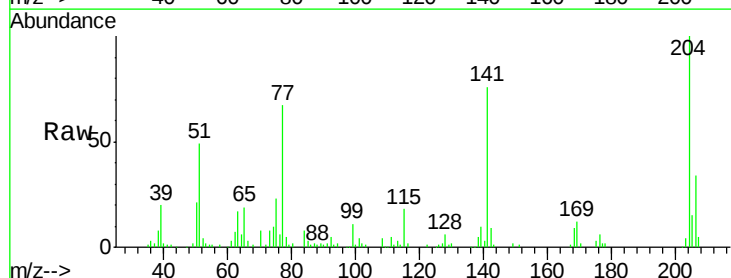


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

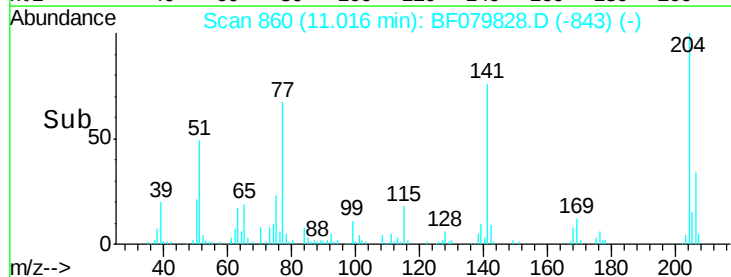
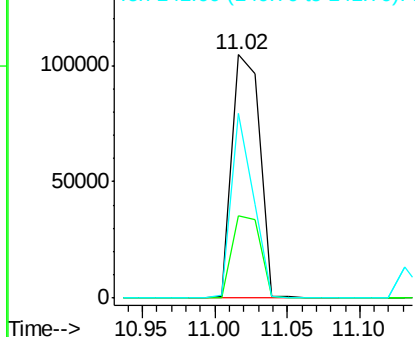


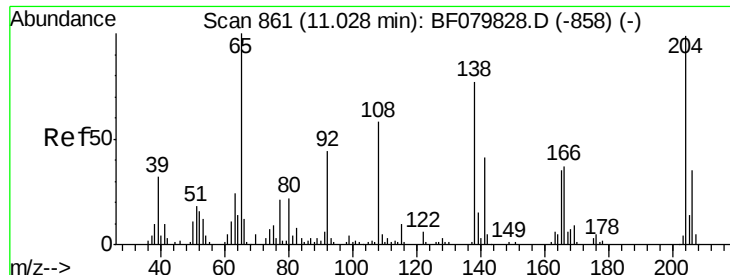
#60
4-Chlorophenyl-phenylether
Concen: 38.60 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:204 Resp: 139798
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 76.1 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

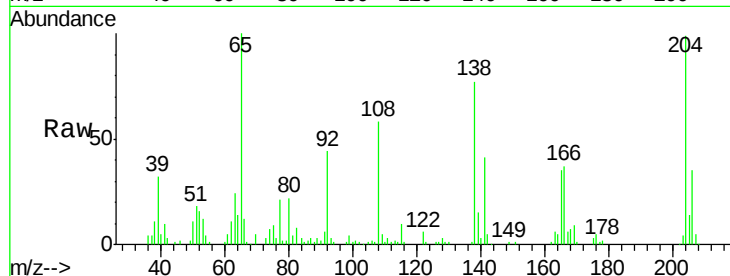




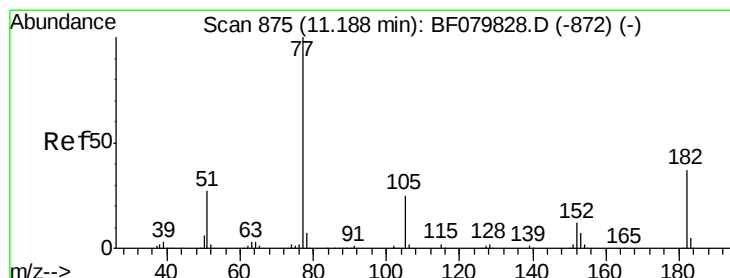
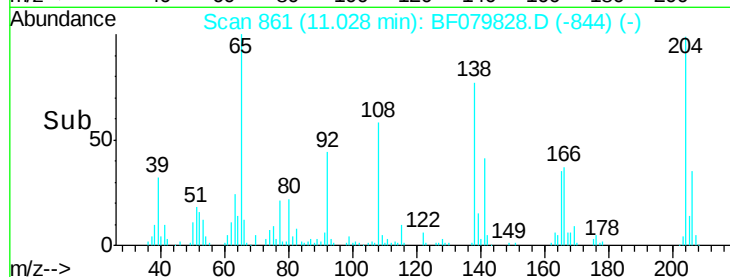
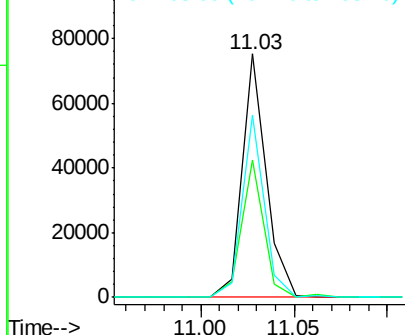
#61
4-Nitroaniline
Concen: 47.68 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 67083
Ion Ratio Lower Upper
138 100
92 56.5 33.1 73.1
108 74.7 51.1 91.1

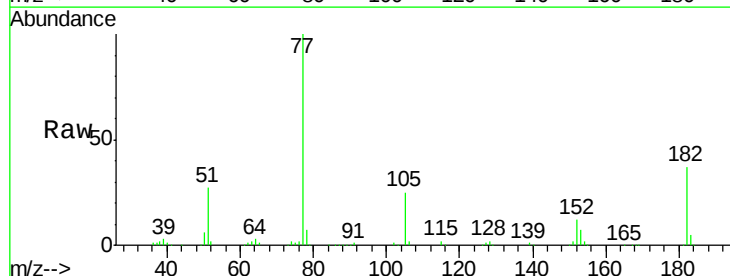


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

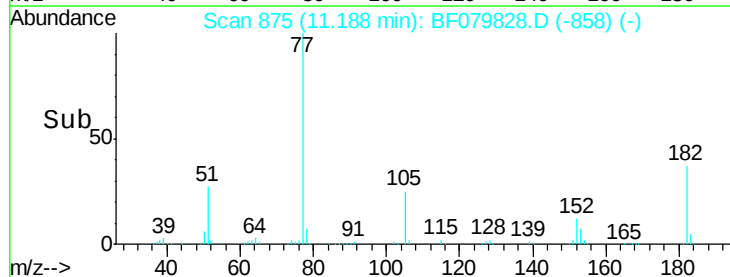
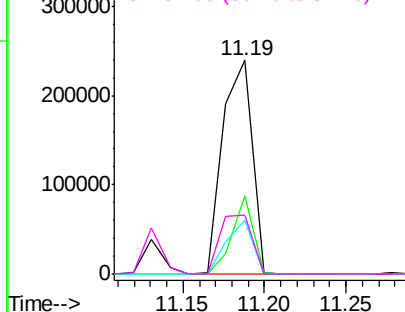


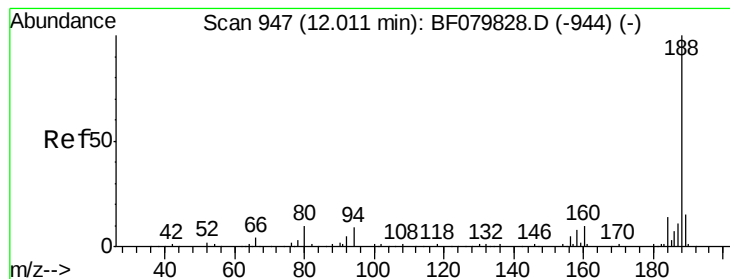
#62
Azobenzene
Concen: 39.13 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion: 77 Resp: 297910
Ion Ratio Lower Upper
77 100
182 36.6 0.0 36.2#
105 24.9 0.0 39.8
51 27.4 11.2 51.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.01 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

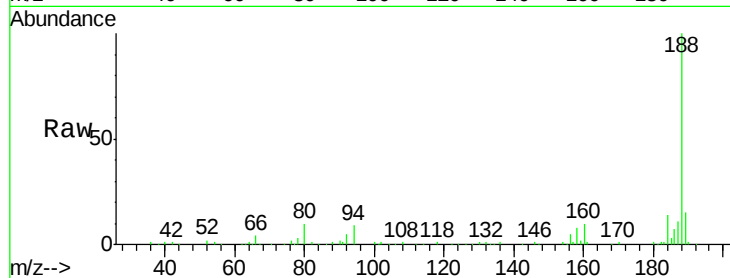
Tgt Ion:188 Resp: 200234

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

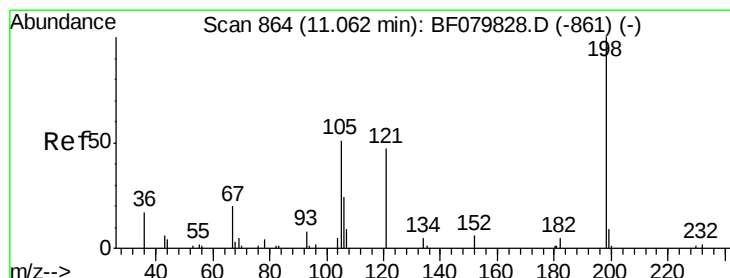
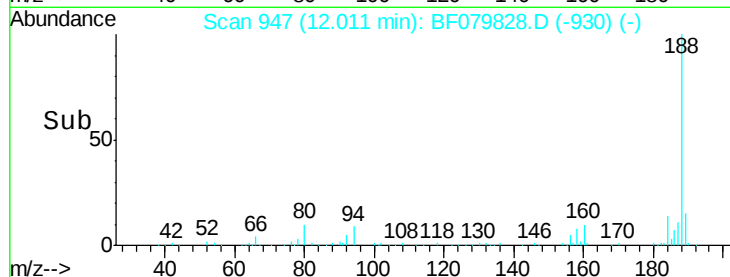
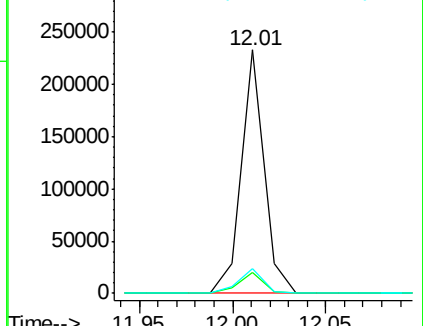
80 10.2 8.0 12.0



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: 47.11 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

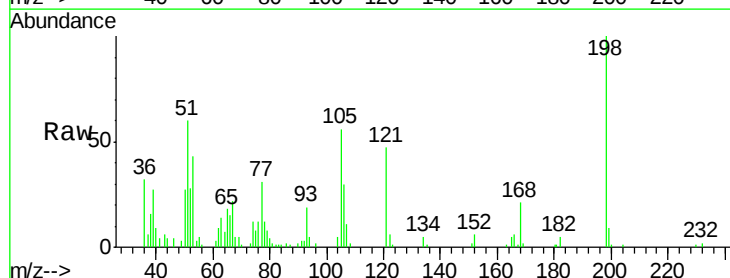
Tgt Ion:198 Resp: 23200

Ion Ratio Lower Upper

198 100

51 59.8 20.9 60.9

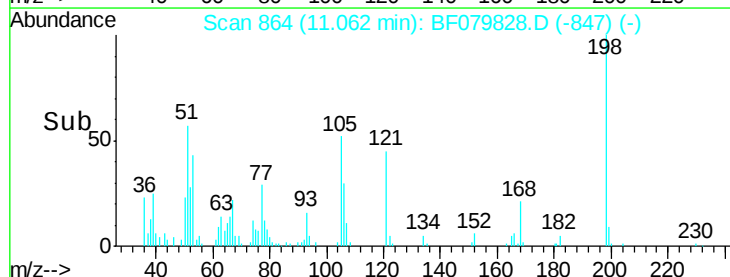
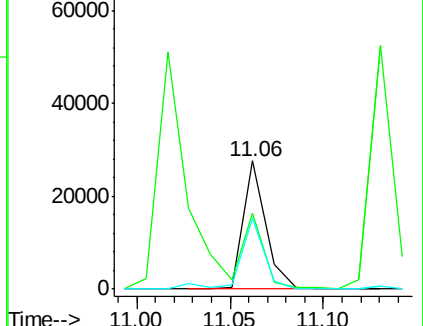
105 55.9 25.1 65.1

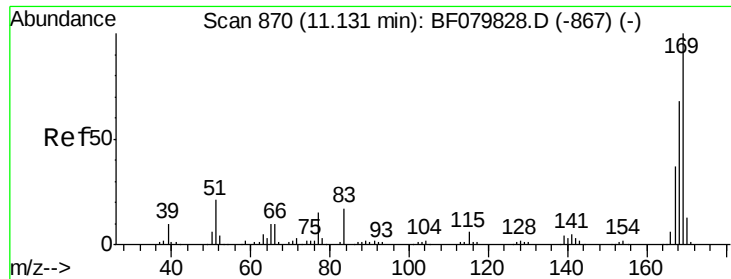


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.52 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

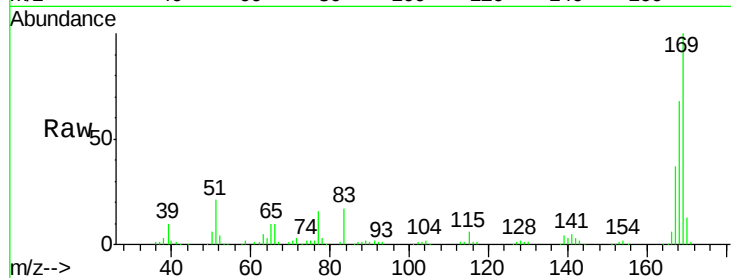
Tgt Ion:169 Resp: 251903

Ion Ratio Lower Upper

169 100

168 67.8 53.9 80.9

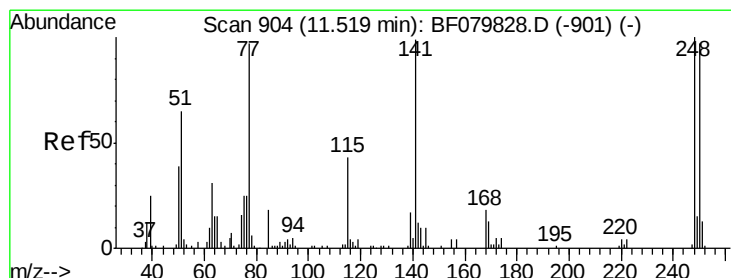
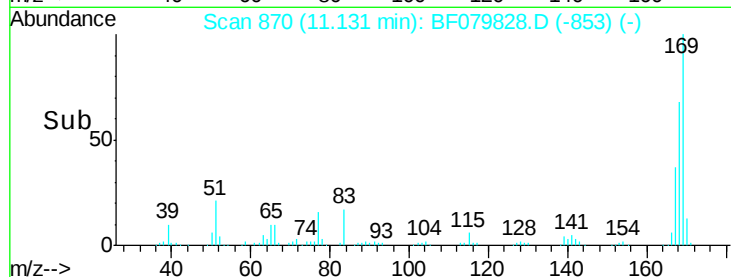
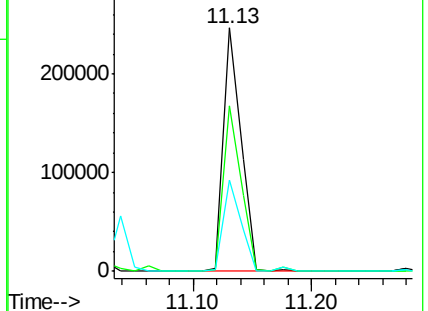
167 37.4 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.42 ng

RT: 11.52 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

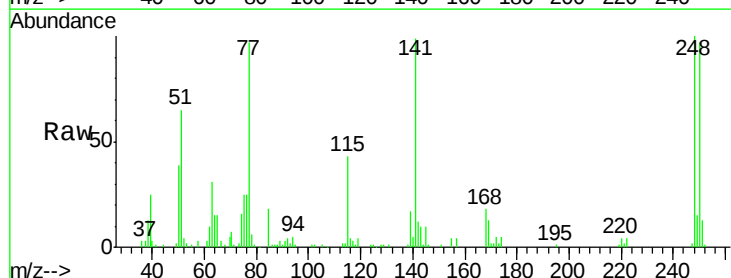
Tgt Ion:248 Resp: 86224

Ion Ratio Lower Upper

248 100

250 97.3 77.8 116.8

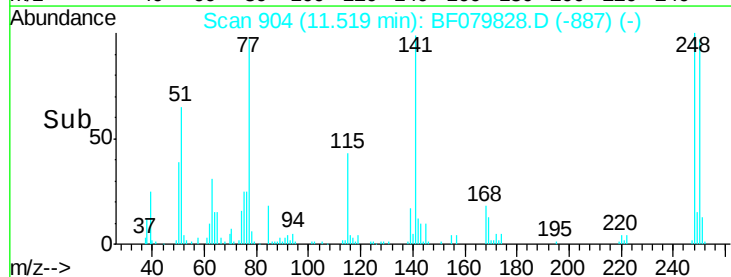
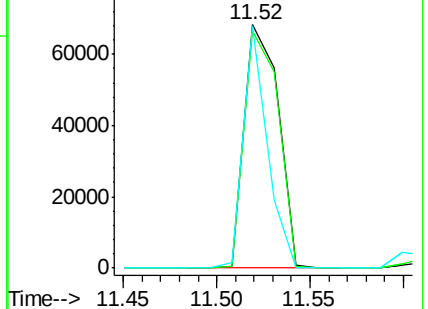
141 99.3 43.7 65.5#

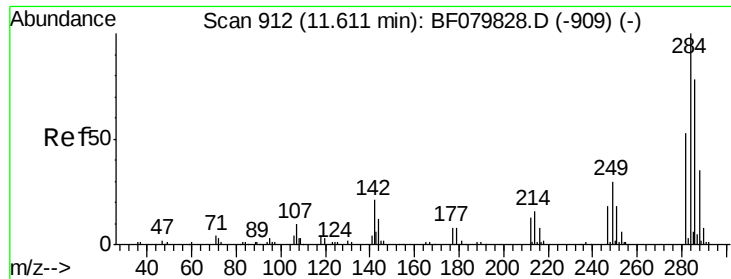


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

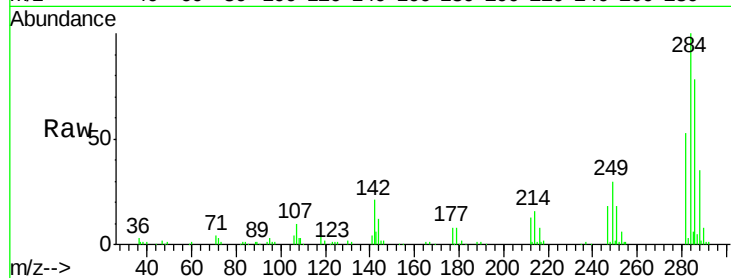




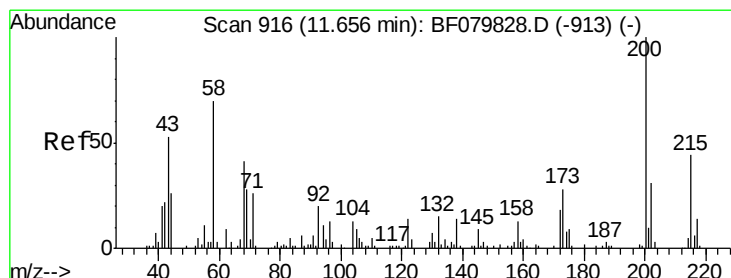
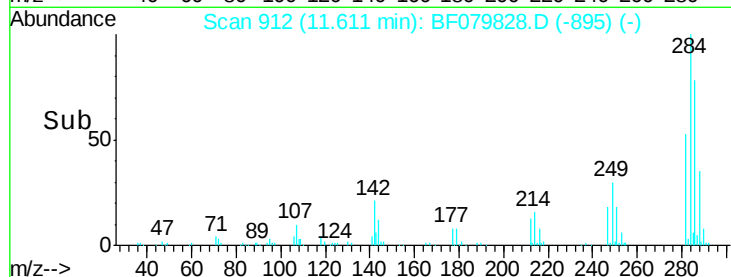
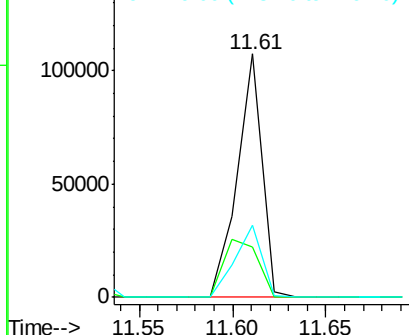
#67
Hexachlorobenzene
Concen: 41.43 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 100166
Ion Ratio Lower Upper
284 100
142 20.5 23.3 34.9#
249 29.5 25.9 38.9

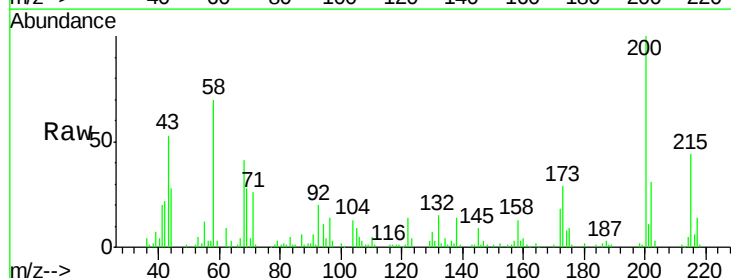


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

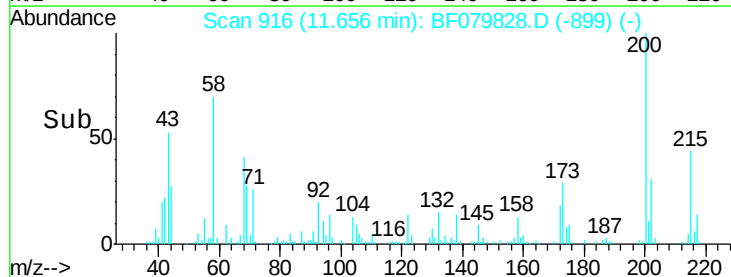
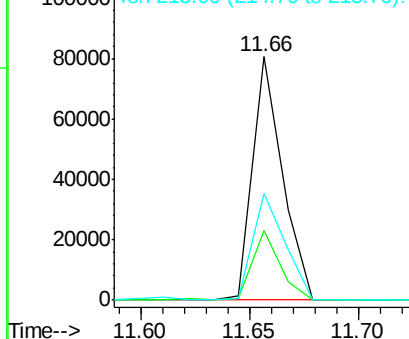


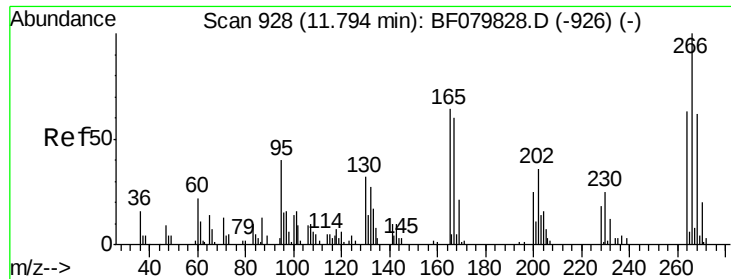
#68
Atrazine
Concen: 44.05 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:200 Resp: 76740
Ion Ratio Lower Upper
200 100
173 28.7 8.7 48.7
215 43.8 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

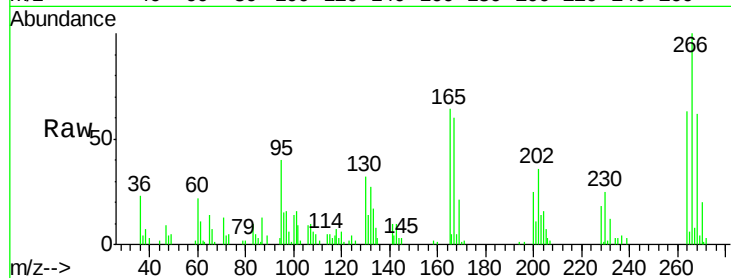




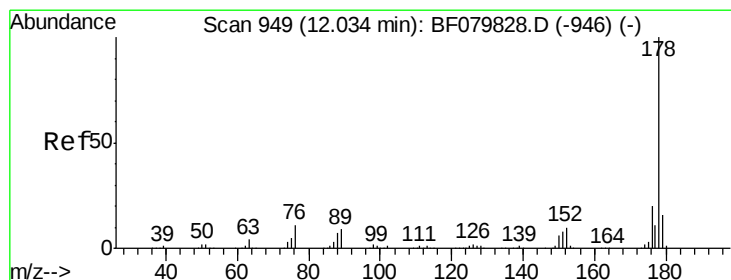
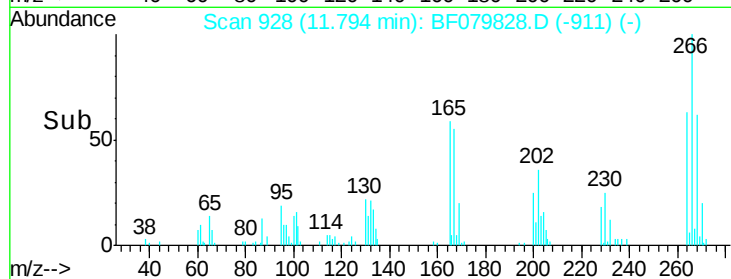
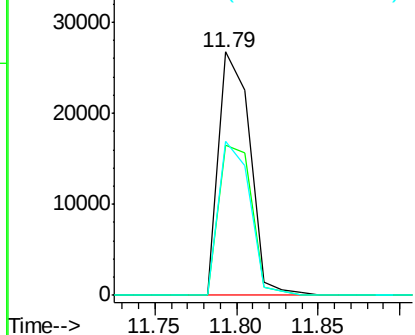
#69
 Pentachlorophenol
 Concen: 51.46 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 35507
 Ion Ratio Lower Upper
 266 100
 268 61.6 49.1 73.7
 264 63.4 49.4 74.2

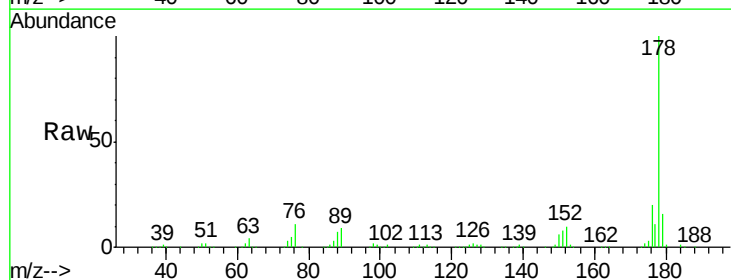


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

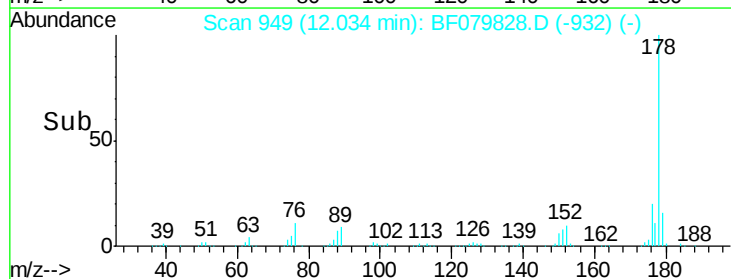
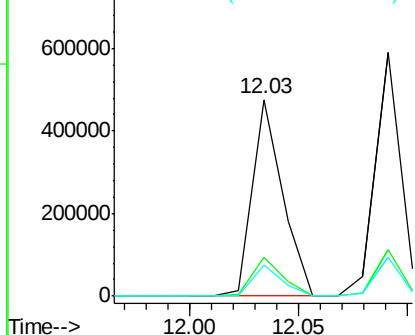


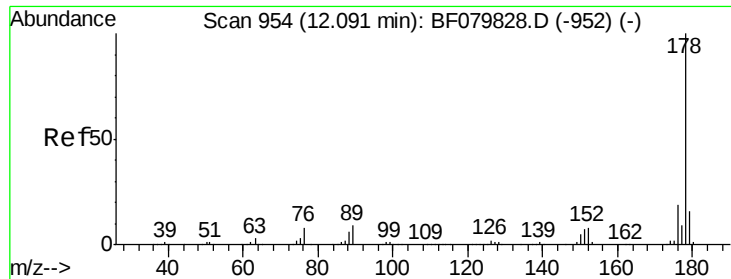
#70
 Phenanthrene
 Concen: 38.42 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:178 Resp: 462481
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.8 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

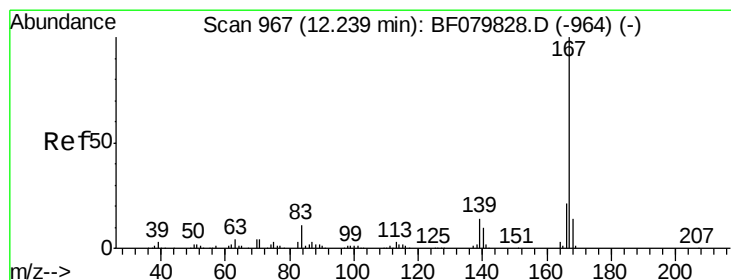
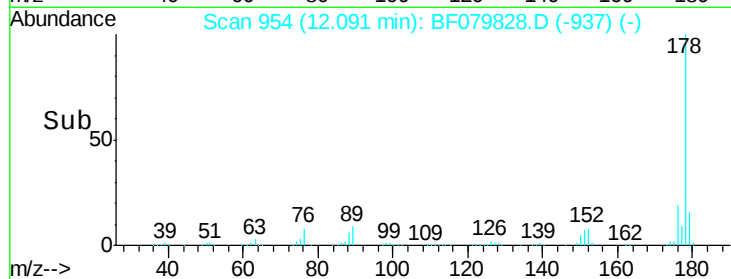
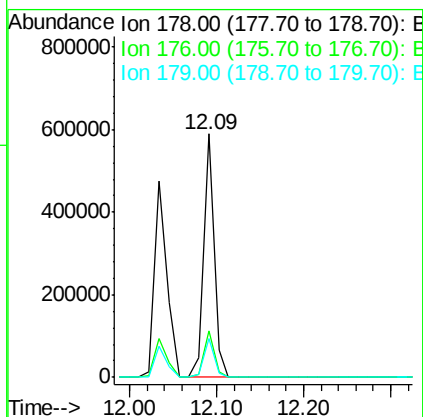
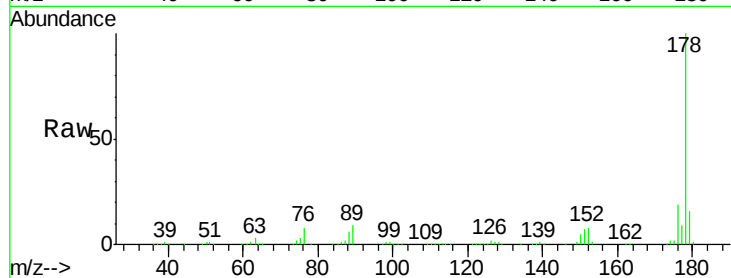




#71
 Anthracene
 Concen: 41.94 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

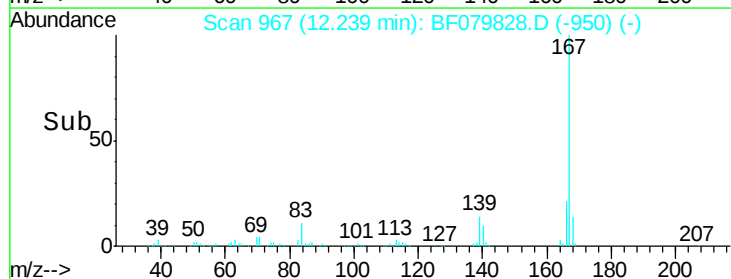
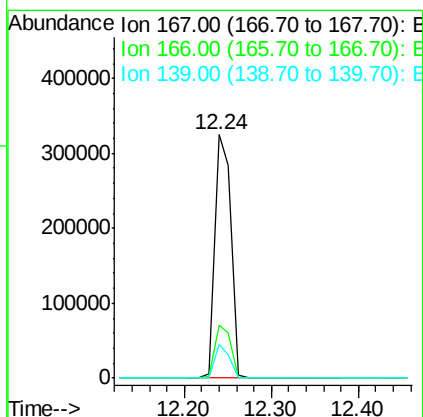
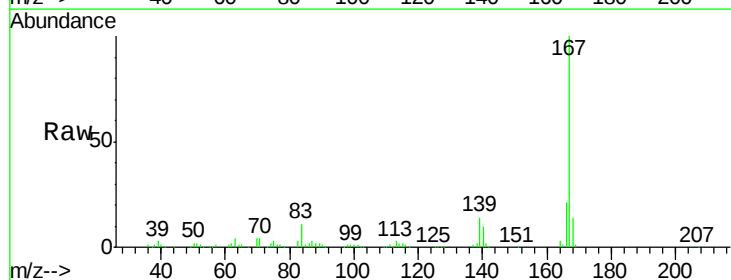
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

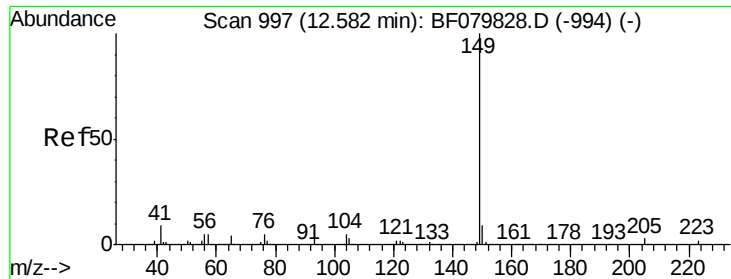
Tgt Ion:178 Resp: 488491
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.9 12.1 18.1



#72
 Carbazole
 Concen: 39.18 ng
 RT: 12.24 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:167 Resp: 427950
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 14.0 9.2 13.8#

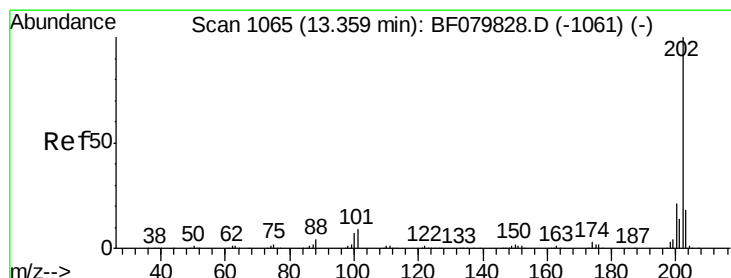
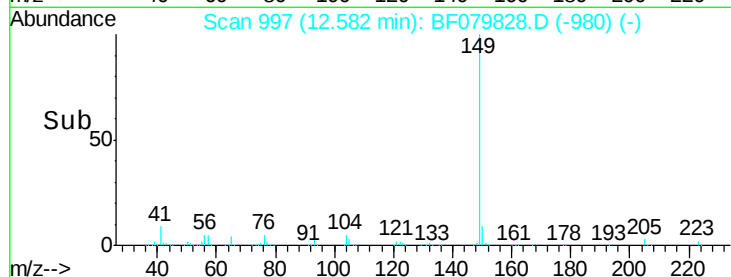
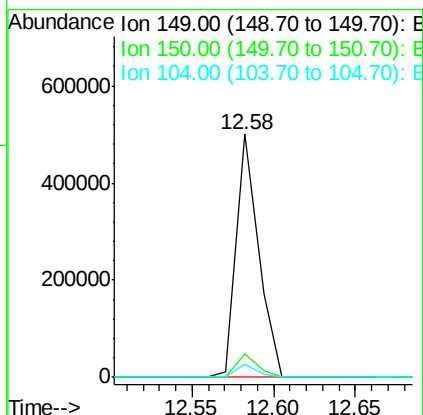
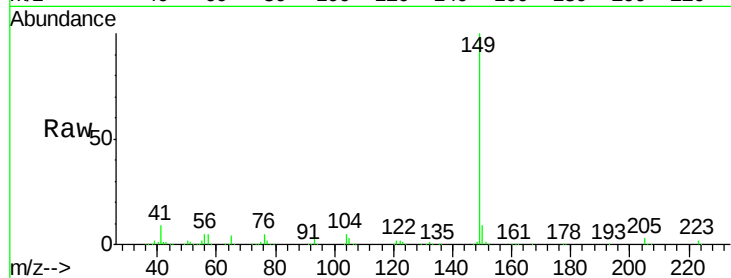




#73
Di-n-butylphthalate
Concen: 43.47 ng
RT: 12.58 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

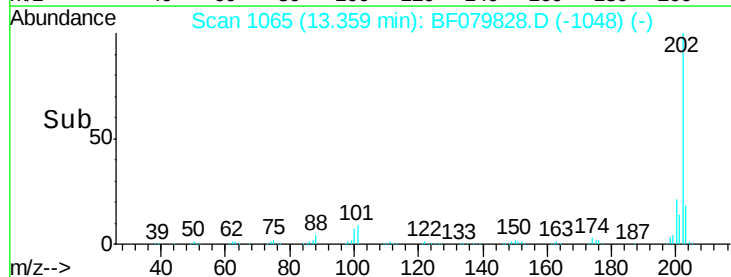
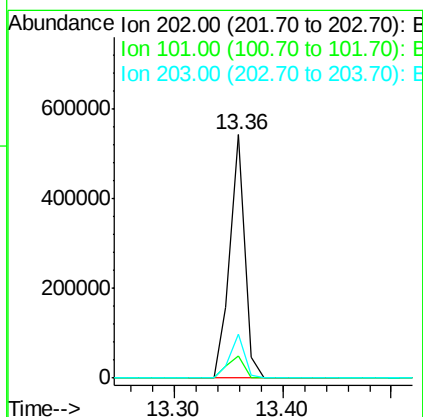
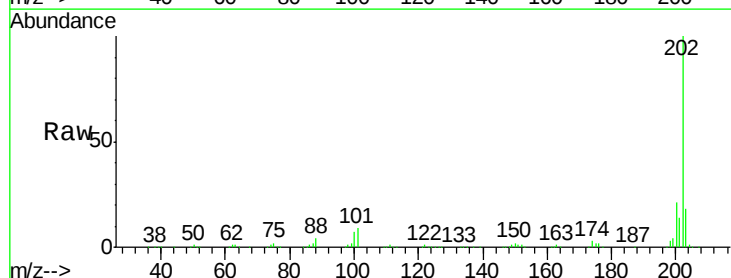
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

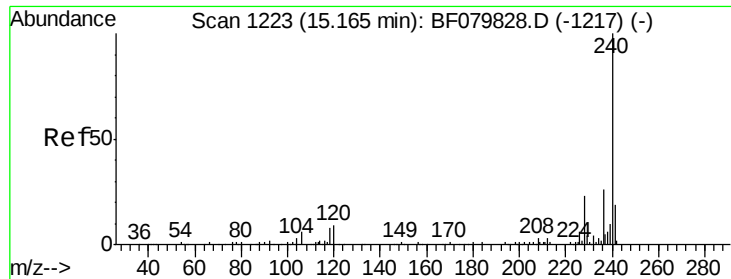
Tgt Ion:149 Resp: 469501
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 5.2 3.2 4.8#



#74
Fluoranthene
Concen: 41.08 ng
RT: 13.36 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:202 Resp: 515580
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.6
203 17.9 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.17 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

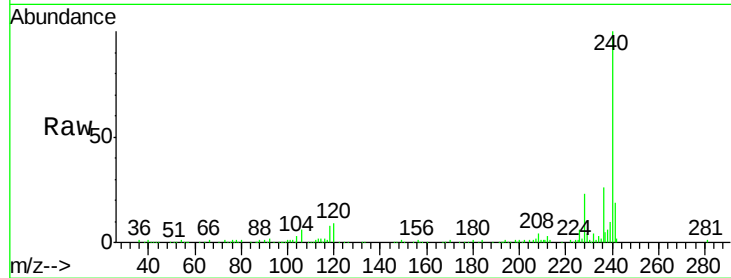
Tgt Ion:240 Resp: 209688

Ion Ratio Lower Upper

240 100

120 8.5 6.6 9.8

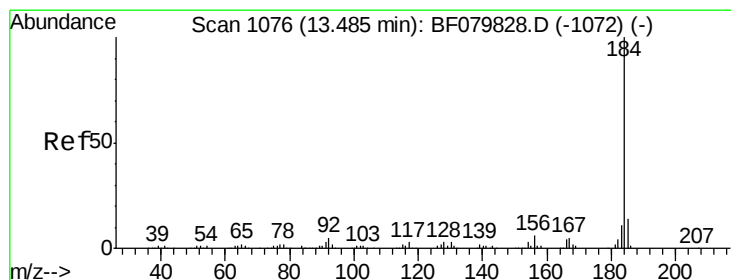
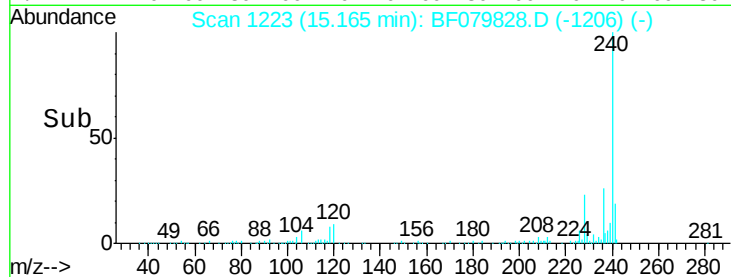
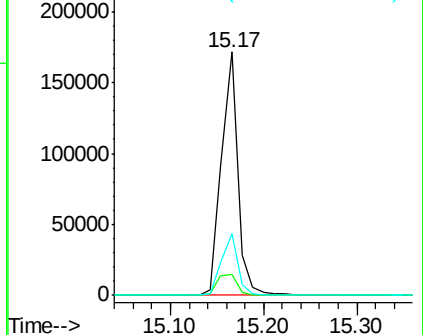
236 25.6 20.2 30.4



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: 43.56 ng

RT: 13.49 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

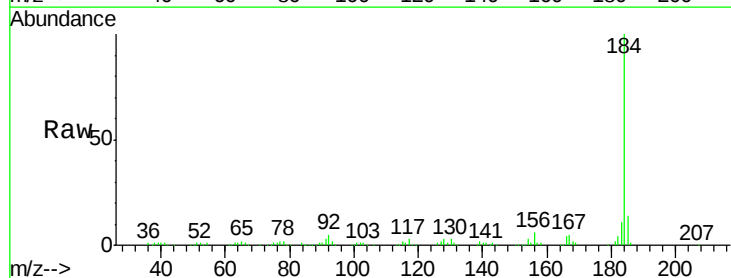
Tgt Ion:184 Resp: 270362

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

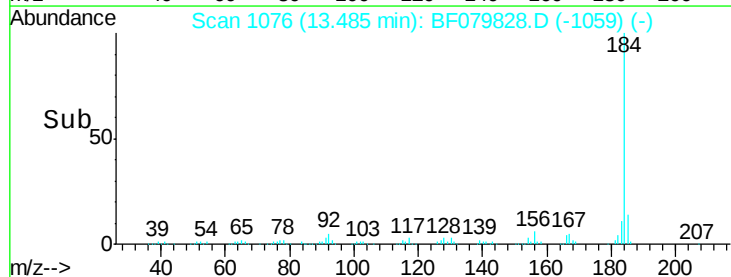
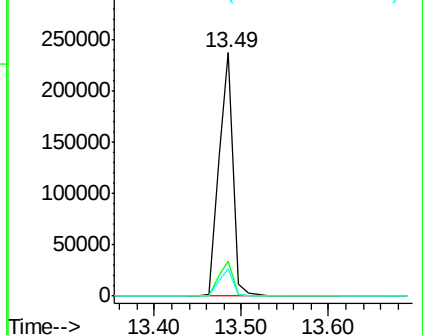
183 11.3 9.0 13.6

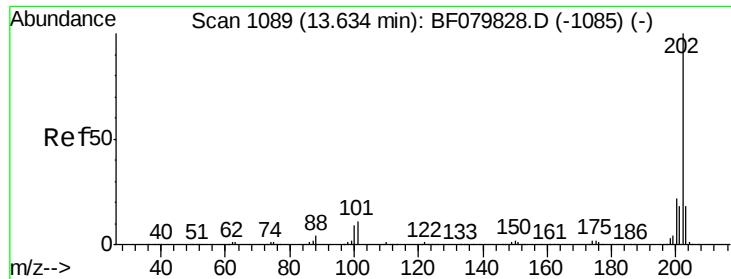


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

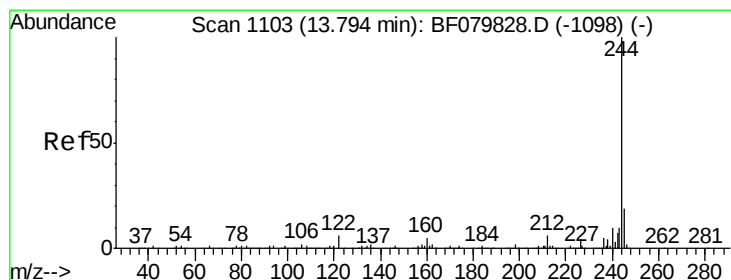
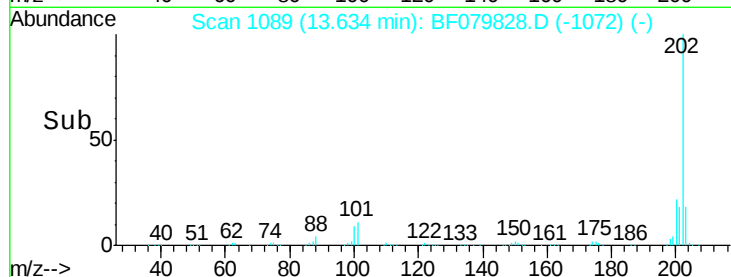
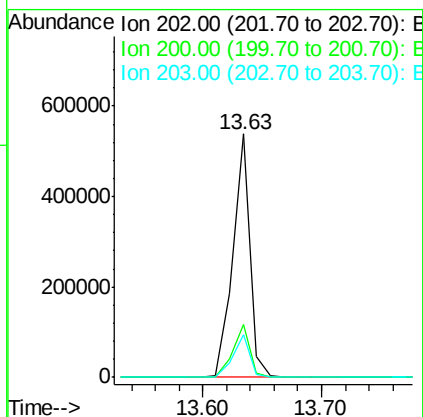
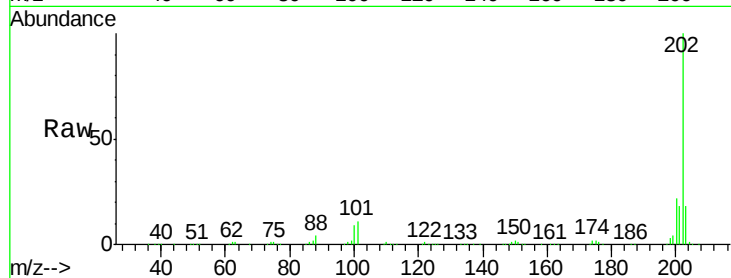




#77
 Pyrene
 Concen: 40.56 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

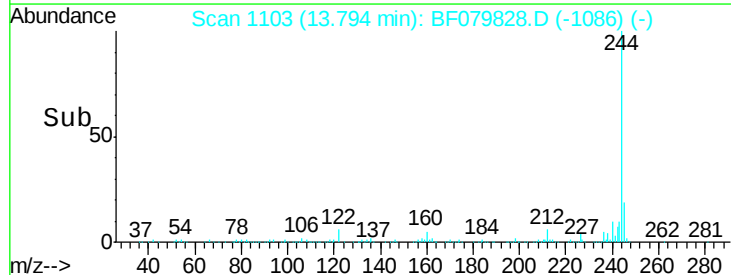
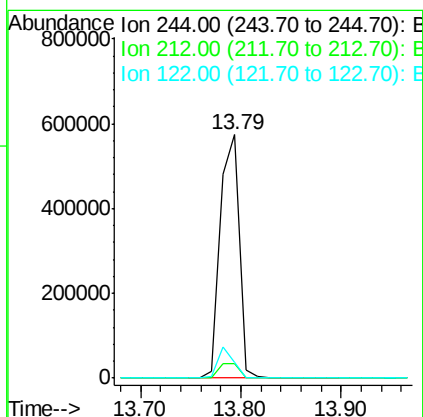
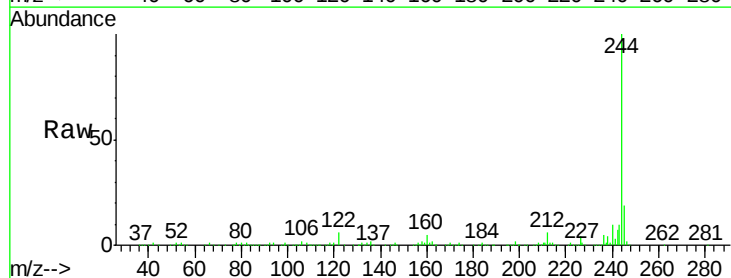
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

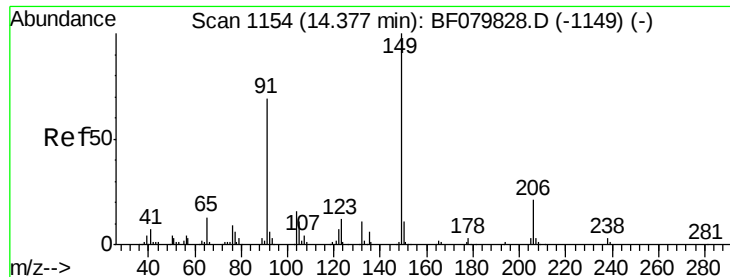
Tgt Ion: 202 Resp: 533482
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.6 24.8
 203 17.5 13.7 20.5



#78
 Terphenyl-d14
 Concen: 39.28 ng
 RT: 13.79 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion: 244 Resp: 751556
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.6 8.4
 122 6.2 8.2 12.2#

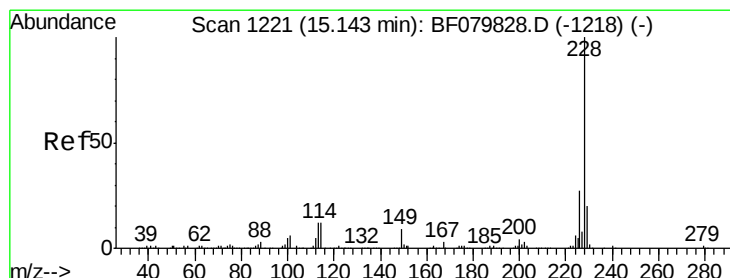
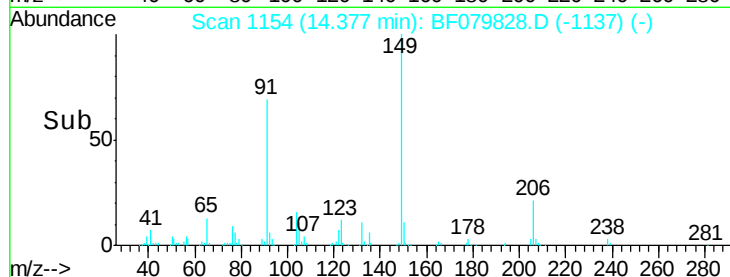
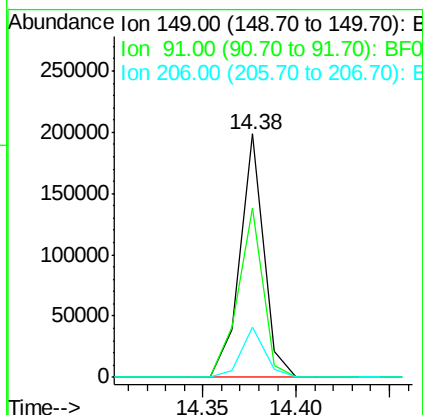
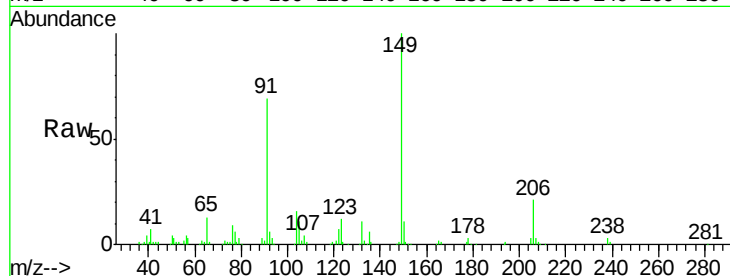




#79
Butylbenzylphthalate
Concen: 47.88 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

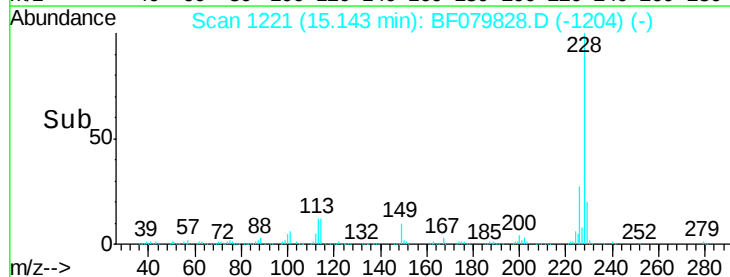
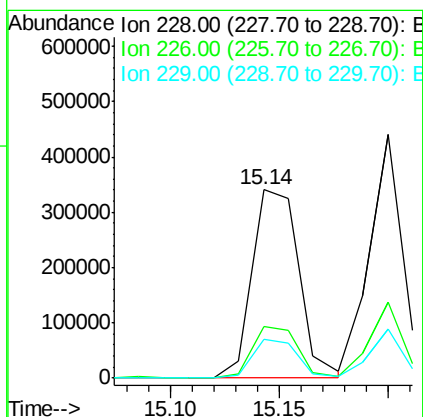
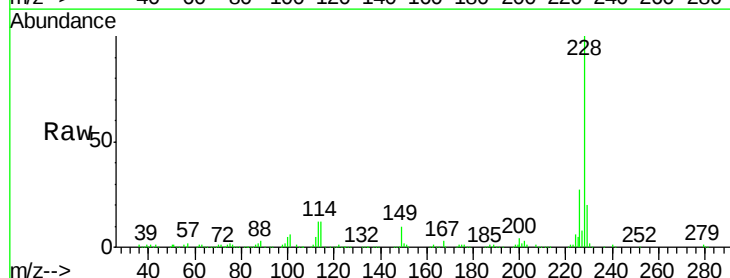
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

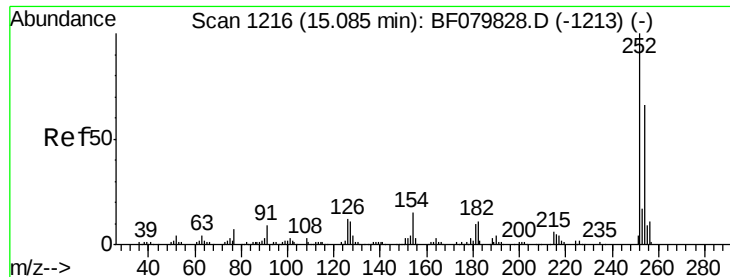
Tgt Ion:149 Resp: 177754
Ion Ratio Lower Upper
149 100
91 69.4 58.6 87.8
206 20.6 13.9 20.9



#80
Benzo(a)anthracene
Concen: 41.09 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:228 Resp: 512294
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 20.3 16.0 24.0

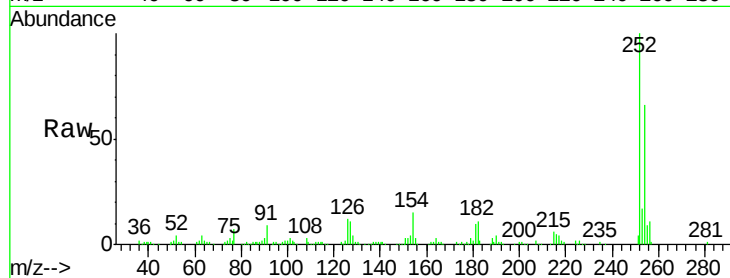




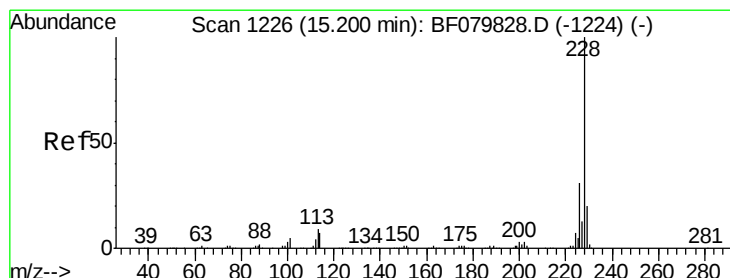
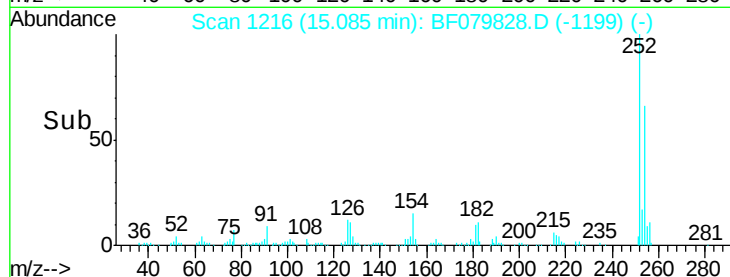
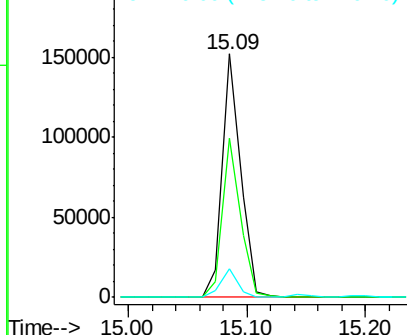
#81
 3,3'-Dichlorobenzidine
 Concen: 44.47 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 163244
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.9 77.9
 126 11.8 4.7 7.1#

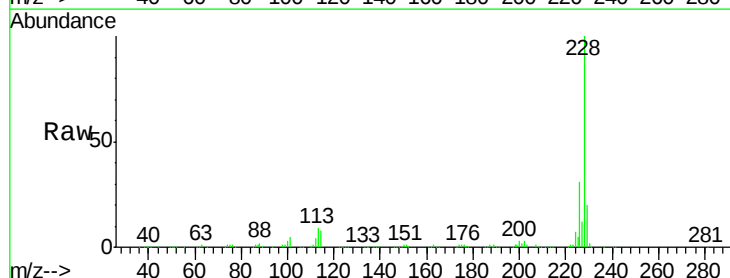


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

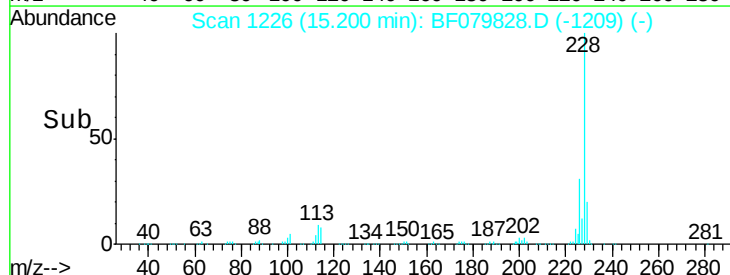
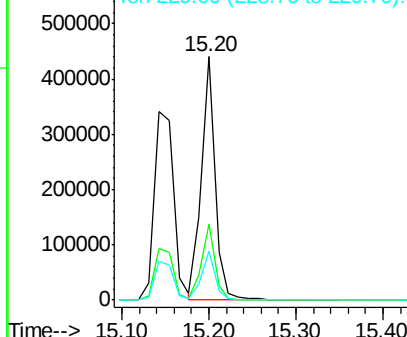


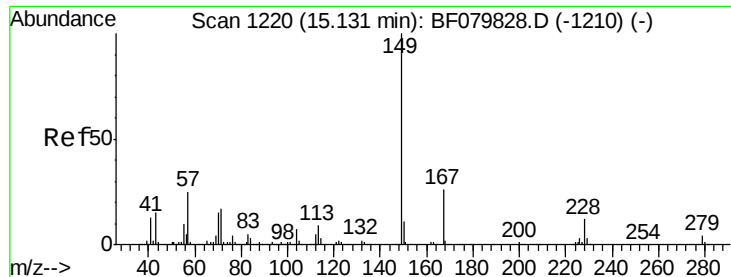
#82
 Chrysene
 Concen: 41.03 ng
 RT: 15.20 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:228 Resp: 481868
 Ion Ratio Lower Upper
 228 100
 226 31.2 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

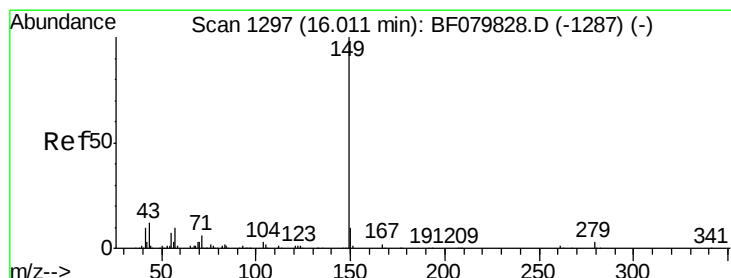
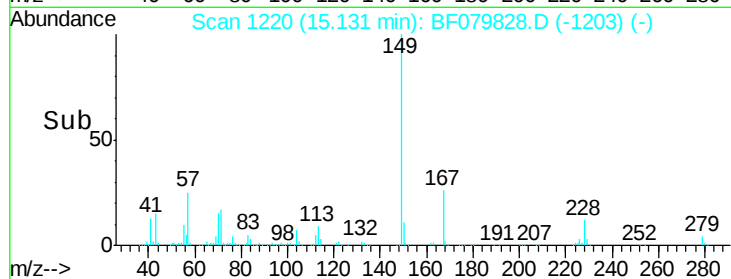
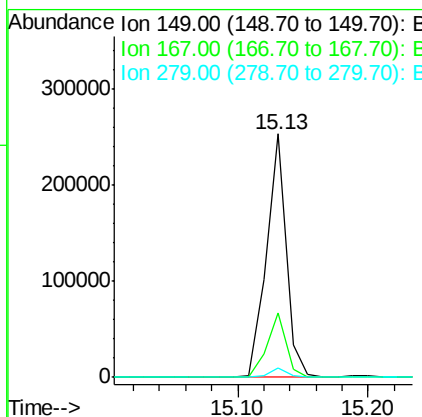
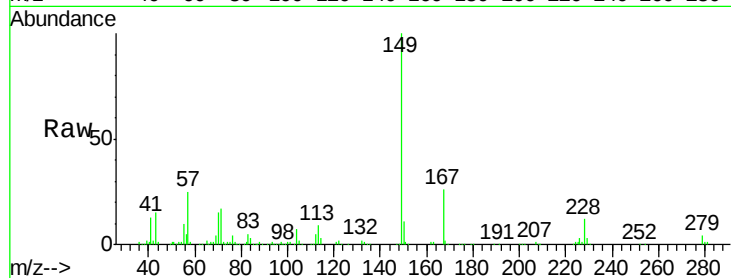




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.04 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

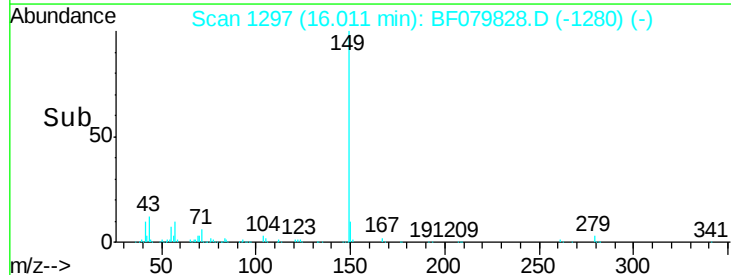
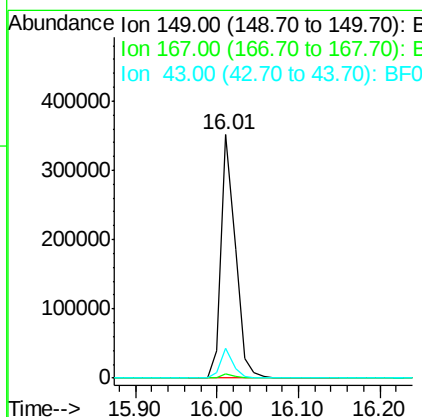
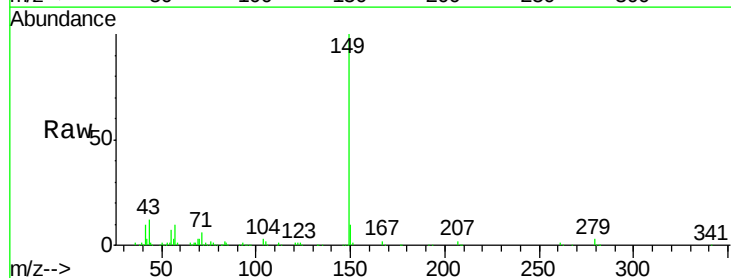
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

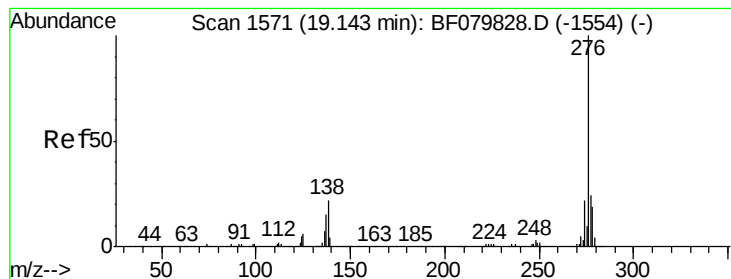
Tgt Ion:149 Resp: 271838
 Ion Ratio Lower Upper
 149 100
 167 26.2 18.7 28.1
 279 3.9 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 49.32 ng
 RT: 16.01 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:149 Resp: 425685
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.6 7.7 11.5#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.57 ng

RT: 19.14 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

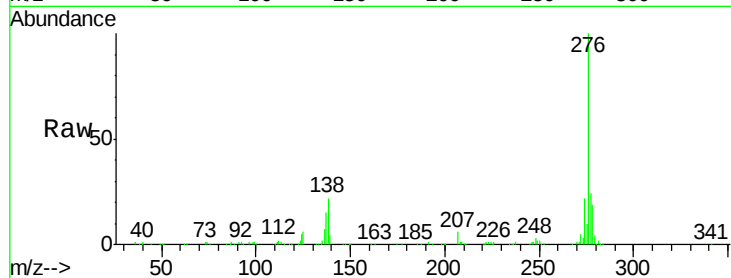
Tgt Ion:276 Resp: 517887

Ion Ratio Lower Upper

276 100

138 24.9 19.4 29.2

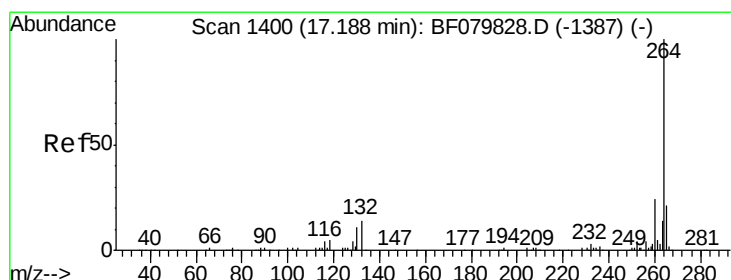
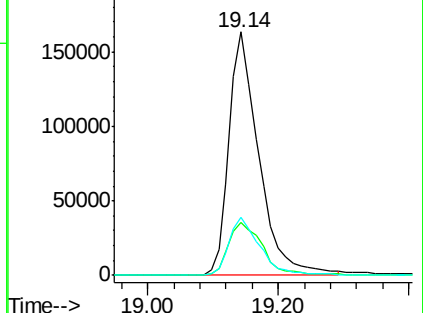
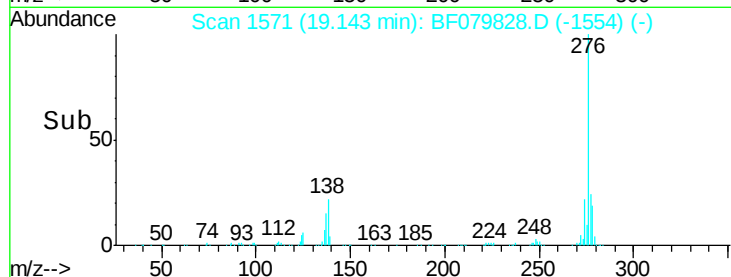
277 24.7 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.19 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

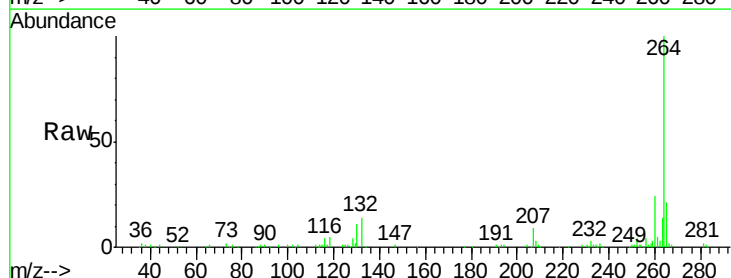
Tgt Ion:264 Resp: 188594

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

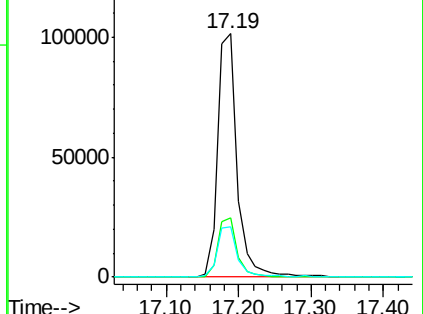
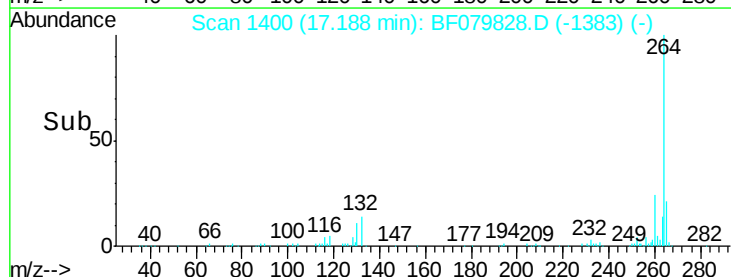
265 20.9 18.0 27.0

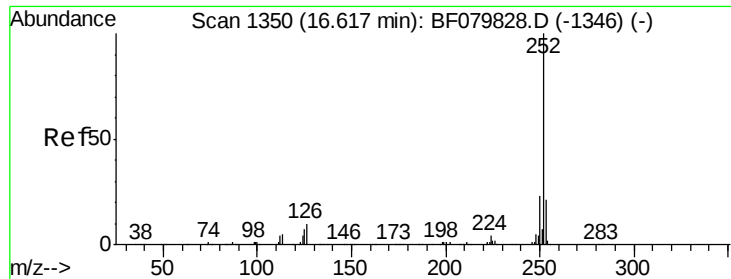


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

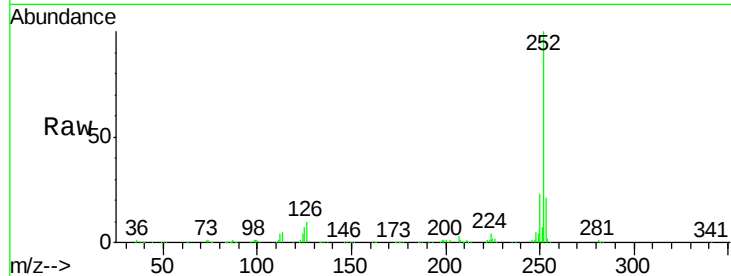




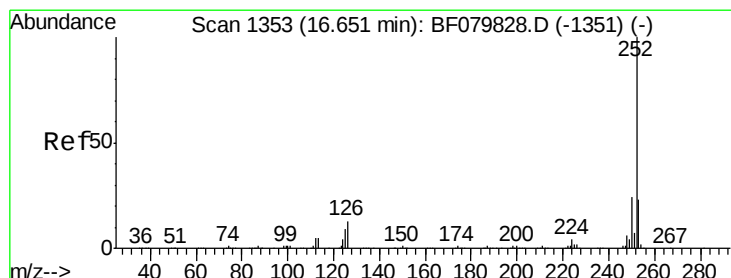
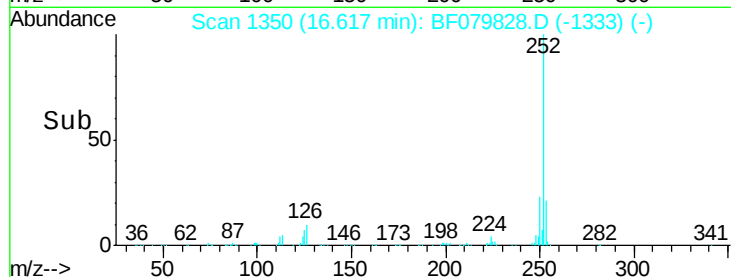
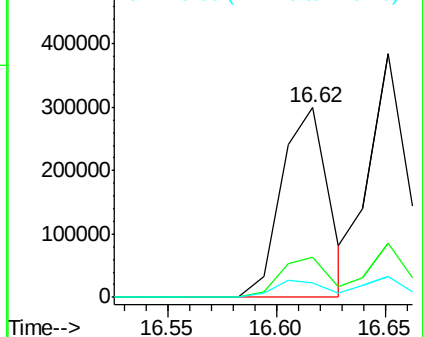
#87
Benzo(b)fluoranthene
Concen: 42.36 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 450209
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 7.4 5.7 8.5

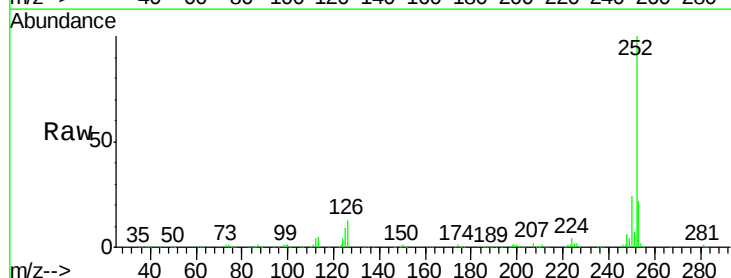


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

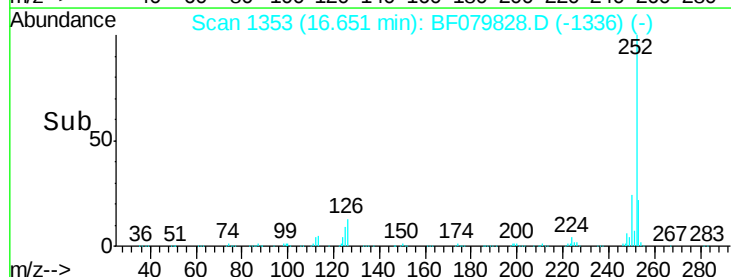
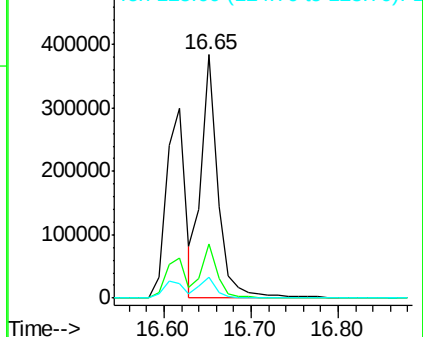


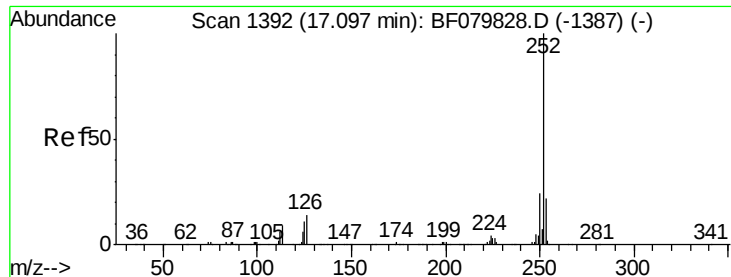
#88
Benzo(k)fluoranthene
Concen: 42.23 ng
RT: 16.65 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:252 Resp: 509839
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 8.8 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.34 ng

RT: 17.10 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

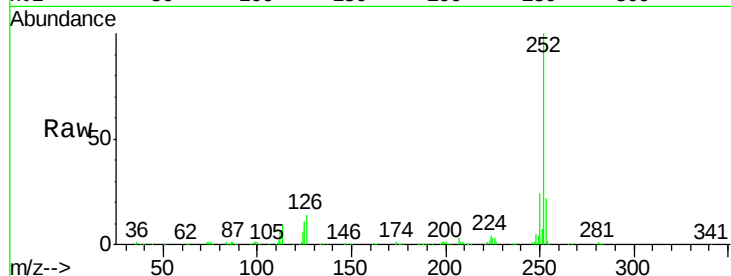
Tgt Ion:252 Resp: 442715

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

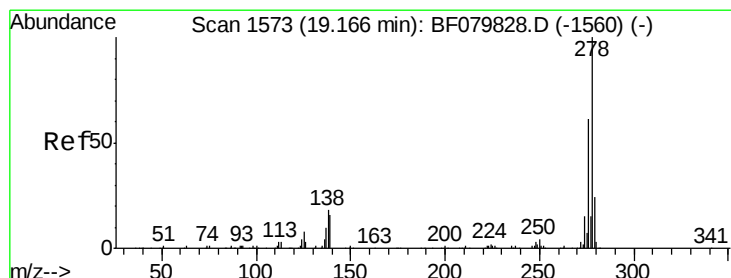
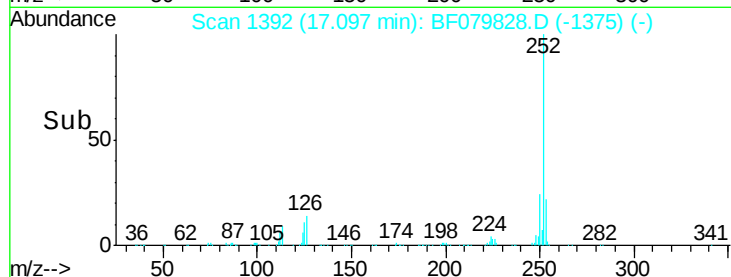
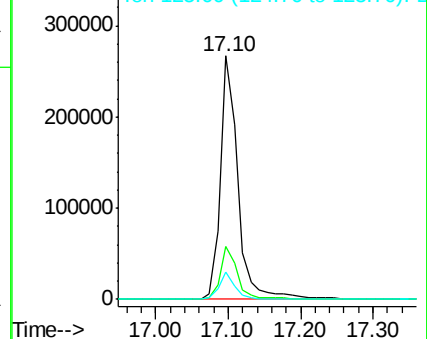
125 11.0 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.29 ng

RT: 19.17 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

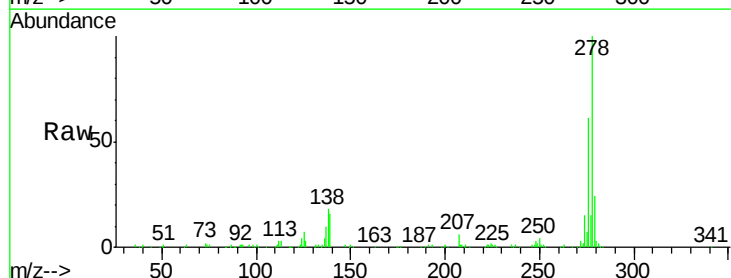
Tgt Ion:278 Resp: 421587

Ion Ratio Lower Upper

278 100

139 16.2 11.0 16.4

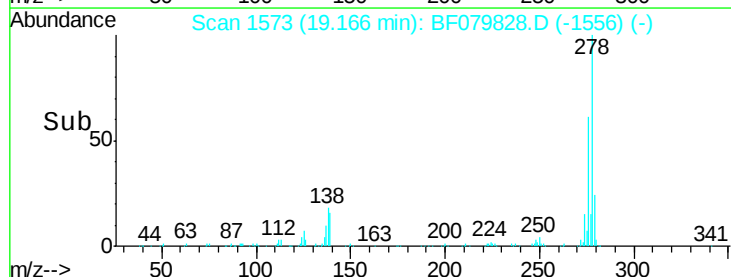
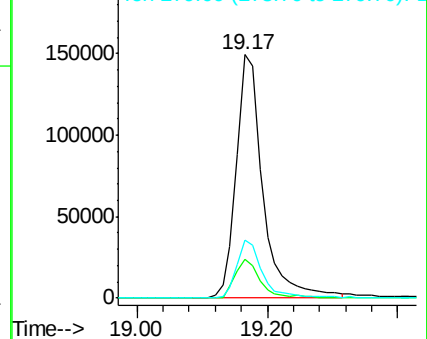
279 23.8 17.9 26.9

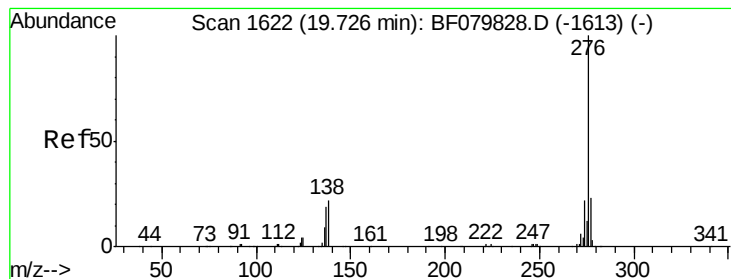


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.75 ng

RT: 19.73 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BF079828.D

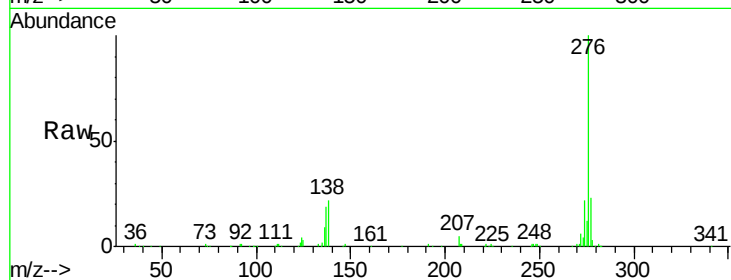
Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



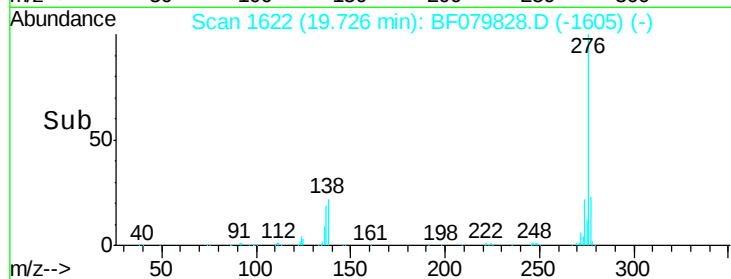
Tgt Ion: 276 Resp: 434509

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.6

138 22.1 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

