

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079315.D
 Acq On : 18 May 2015 18:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 19 01:18:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 00:51:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	71098	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	299867	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	154526	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	294044	20.00	ng	0.00
75) Chrysene-d12	16.06	240	302123	20.00	ng	0.01
86) Perylene-d12	17.84	264	294468	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	307456m	74.44	ng	0.00
7) Phenol-d6	6.73	99	407023	74.55	ng	-0.01
23) Nitrobenzene-d5	7.86	82	409149	78.42	ng	0.00
41) 2,4,6-Tribromophenol	11.90	330	136115	81.42	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	787855	71.03	ng	0.00
78) Terphenyl-d14	14.75	244	961896	76.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	73566m	40.96	ng	
3) Pyridine	2.73	79	192359m	36.60	ng	
4) n-Nitrosodimethylamine	2.66	42	87806m	38.99	ng	
6) Aniline	6.75	93	289462	37.56	ng	# 57
8) 2-Chlorophenol	6.90	128	179826	38.39	ng	# 81
9) Benzaldehyde	6.62	77	125329	34.08	ng	94
10) Phenol	6.75	94	247478	39.08	ng	# 48
11) bis(2-Chloroethyl)ether	6.86	93	173775	37.43	ng	90
12) 1,3-Dichlorobenzene	7.08	146	196101	37.24	ng	# 92
13) 1,4-Dichlorobenzene	7.19	146	208762	38.53	ng	98
14) 1,2-Dichlorobenzene	7.37	146	195021	38.66	ng	99
15) Benzyl Alcohol	7.35	79	142504	35.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	256781	36.15	ng	98
17) 2-Methylphenol	7.50	107	140672	37.32	ng	# 94
18) Hexachloroethane	7.78	117	71078	38.08	ng	# 86
19) n-Nitroso-di-n-propylamine	7.69	70	144061	39.07	ng	94
20) 3+4-Methylphenols	7.69	107	198353	39.49	ng	# 48
22) Acetophenone	7.68	105	264509	39.04	ng	# 86
24) Nitrobenzene	7.88	77	199763	38.63	ng	# 85
25) Isophorone	8.18	82	370537	38.31	ng	94
26) 2-Nitrophenol	8.27	139	92564	43.24	ng	# 87
27) 2,4-Dimethylphenol	8.34	122	163764	38.23	ng	95
28) bis(2-Chloroethoxy)methane	8.47	93	234381	39.31	ng	99
29) 2,4-Dichlorophenol	8.57	162	152081	39.93	ng	99
30) 1,2,4-Trichlorobenzene	8.67	180	156652	37.44	ng	99
31) Naphthalene	8.76	128	537949	37.65	ng	100
32) Benzoic acid	8.47	122	84531	33.67	ng	97
33) 4-Chloroaniline	8.84	127	240012	39.70	ng	94
34) Hexachlorobutadiene	8.92	225	89659	37.21	ng	99
35) Caprolactam	9.28	113	50734	41.19	ng	97
36) 4-Chloro-3-methylphenol	9.46	107	166606	41.64	ng	97
37) 2-Methylnaphthalene	9.63	142	380876	38.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	158091	36.33	ng	98
40) Hexachlorocyclopentadiene	9.82	237	58015	26.51	ng	96

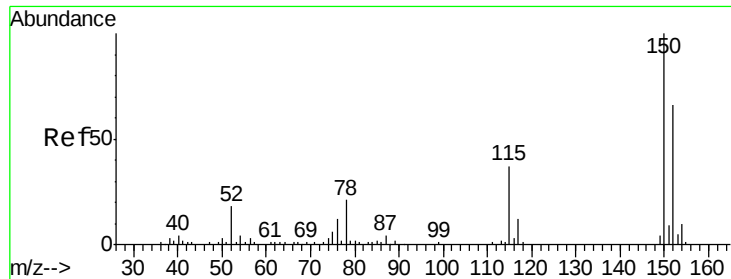
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079315.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.99	196	112807	37.70	nq	99
43) 2,4,5-Trichlorophenol	10.03	196	111837	36.97	nq	98
45) 1,1'-Biphenyl	10.22	154	440158	35.83	nq	100
46) 2-Chloronaphthalene	10.23	162	337519	35.22	nq	97
47) 2-Nitroaniline	10.36	65	111634	40.21	nq	# 78
48) Acenaphthylene	10.74	152	596029	37.88	nq	99
49) Dimethylphthalate	10.60	163	439458	38.75	nq	98
50) 2,6-Dinitrotoluene	10.67	165	86231	38.53	nq	# 57
51) Acenaphthene	10.96	154	343551	36.62	nq	99
52) 3-Nitroaniline	10.88	138	121122	43.32	nq	# 79
53) 2,4-Dinitrophenol	11.02	184	31641	46.85	nq	# 57
54) Dibenzofuran	11.18	168	501255	36.99	nq	95
55) 4-Nitrophenol	11.10	139	81207	36.70	nq	# 80
56) 2,4-Dinitrotoluene	11.18	165	121827	41.17	nq	96
57) Fluorene	11.60	166	420992	37.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.33	232	93298	37.74	nq	99
59) Diethylphthalate	11.47	149	420900	37.46	nq	97
60) 4-Chlorophenyl-phenylether	11.61	204	181614	36.80	nq	# 86
61) 4-Nitroaniline	11.63	138	118982	42.54	nq	95
62) Azobenzene	11.81	77	415287	37.51	nq	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	54887	45.67	nq	92
65) n-Nitrosodiphenylamine	11.76	169	374435	38.24	nq	99
66) 4-Bromophenyl-phenylether	12.22	248	114382	37.32	nq	# 78
67) Hexachlorobenzene	12.27	284	133407	38.08	nq	# 70
68) Atrazine	12.43	200	112434	39.48	nq	95
69) Pentachlorophenol	12.53	266	65588	36.11	nq	98
70) Phenanthrene	12.79	178	622284	37.83	nq	100
71) Anthracene	12.85	178	619404	38.38	nq	100
72) Carbazole	13.06	167	605114	39.34	nq	98
73) Di-n-butylphthalate	13.51	149	718629	38.96	nq	# 98
74) Fluoranthene	14.26	202	670545	39.12	nq	96
76) Benzidine	14.45	184	360204	44.24	nq	98
77) Pyrene	14.54	202	678685	38.98	nq	99
79) Butylbenzylphthalate	15.37	149	327690	43.06	nq	97
80) Benzo(a)anthracene	16.05	228	643897	38.92	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	240630	40.83	nq	98
82) Chrysene	16.09	228	603096	37.90	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	464633	40.31	nq	100
84) Di-n-octyl phthalate	16.93	149	804122	39.61	nq	97
85) Indeno(1,2,3-cd)pyrene	19.26	276	757114	37.34	nq	99
87) Benzo(b)fluoranthene	17.38	252	614086	38.10	nq	# 96
88) Benzo(k)fluoranthene	17.42	252	623283	39.95	nq	98
89) Benzo(a)pyrene	17.78	252	596196	40.17	nq	98
90) Dibenzo(a,h)anthracene	19.28	278	616348	39.08	nq	99
91) Benzo(g,h,i)perylene	19.67	276	610844	38.64	nq	96

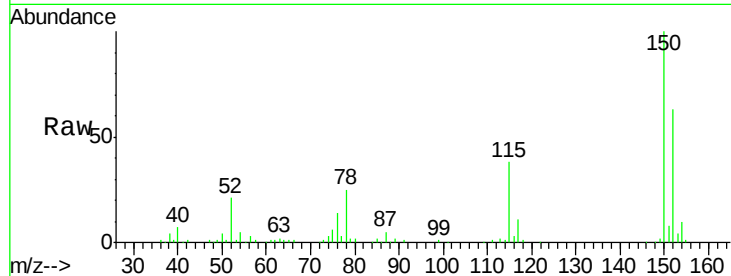
(#) = qualifier out of range (m) = manual integration (+) = signals summed



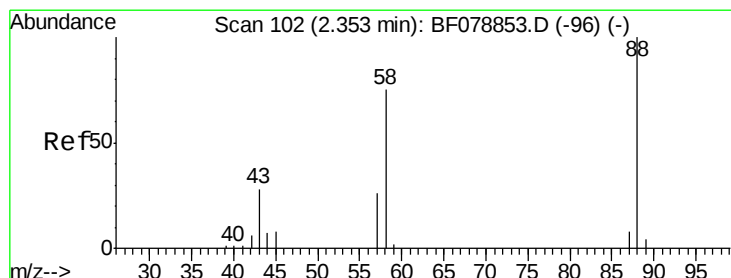
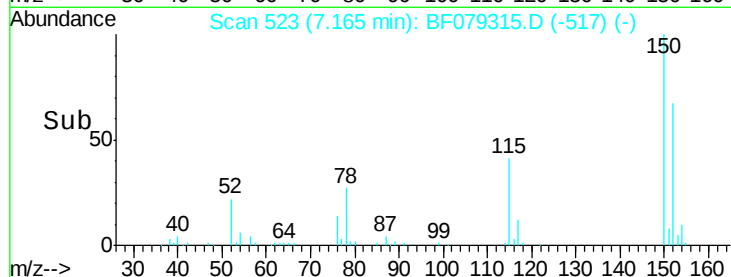
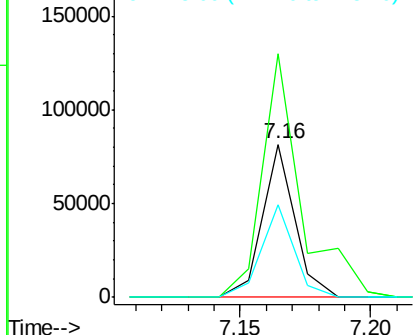
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.16 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 71098
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.8 185.8
 115 60.7 49.4 74.0

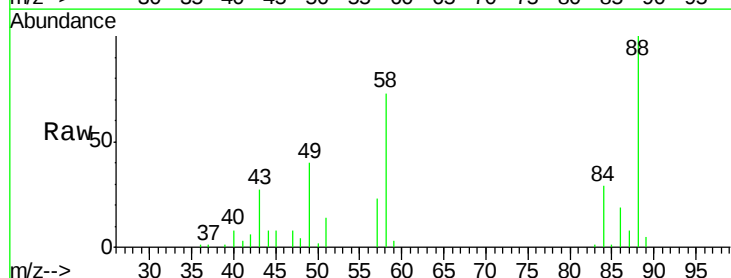


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

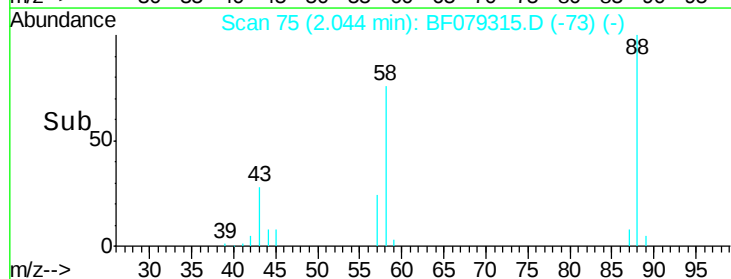
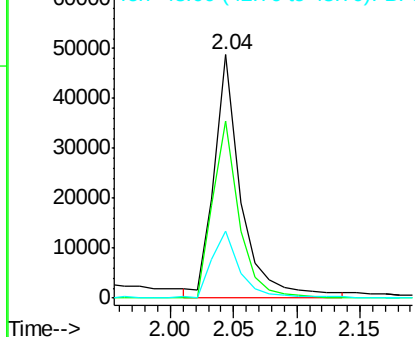


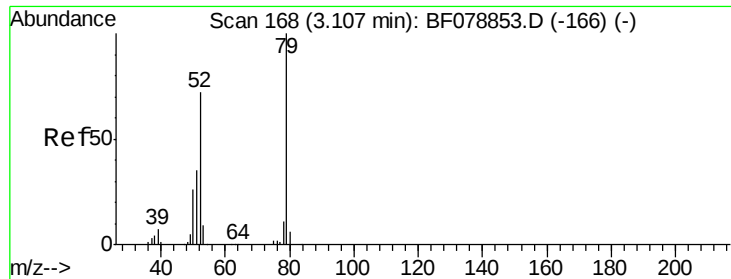
#2
 1,4-Dioxane
 Concen: 40.96 ng m
 RT: 2.04 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion: 88 Resp: 73566
 Ion Ratio Lower Upper
 88 100
 58 0.0 63.5 95.3#
 43 0.0 24.6 37.0#



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





#3

Pvridine

Concen: 36.60 ng m

RT: 2.73 min Scan# 135

Delta R.T. -0.01 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

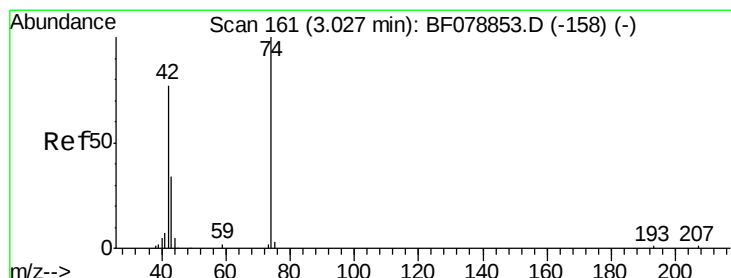
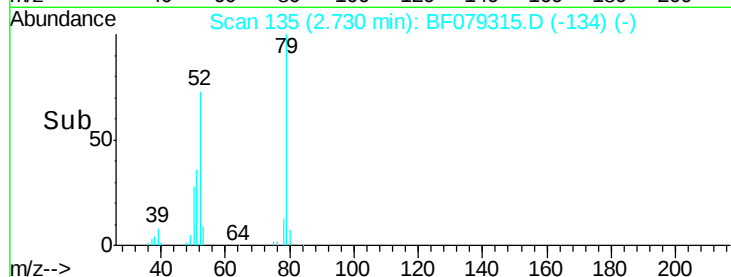
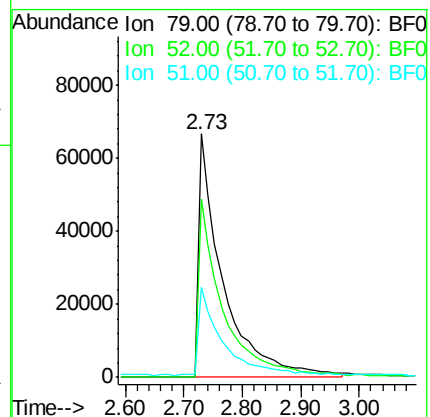
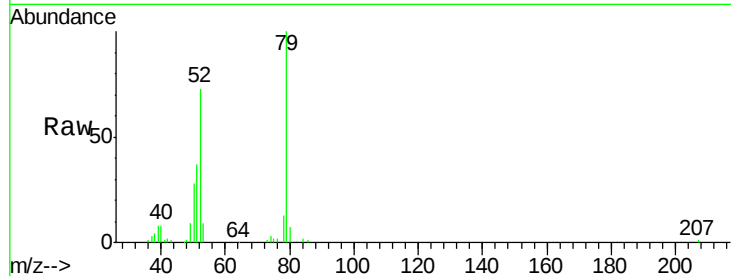
Tot Ion: 79 Resp: 192359

Ion Ratio Lower Upper

79 100

52 73.4 57.6 86.4

51 37.0 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 38.99 ng m

RT: 2.66 min Scan# 129

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

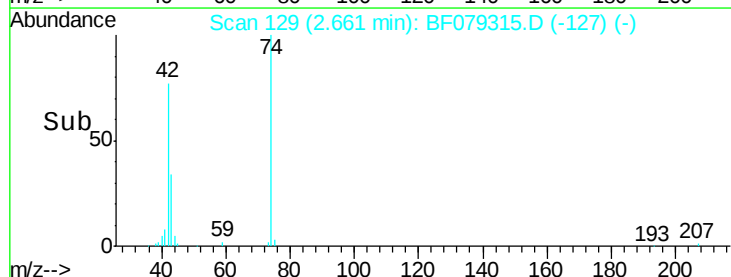
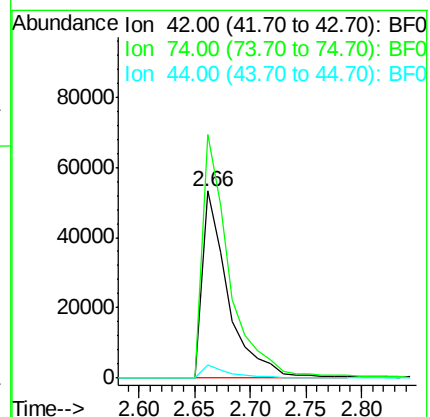
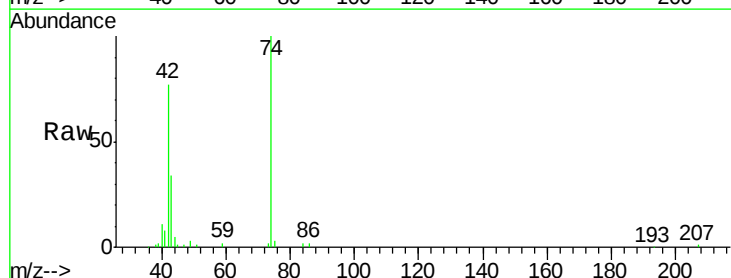
Tgt Ion: 42 Resp: 87806

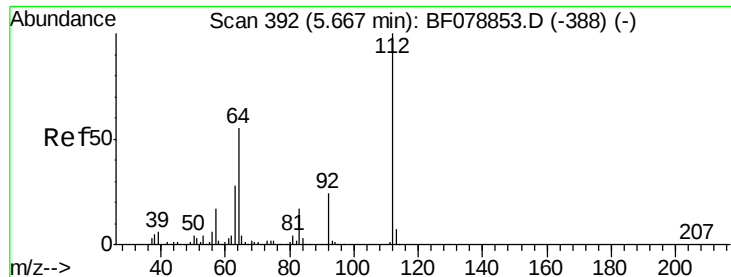
Ion Ratio Lower Upper

42 100

74 130.0 104.4 156.6

44 7.0 6.2 9.2





#5

2-Fluorophenol

Concen: 74.44 ng/mL

RT: 5.45 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

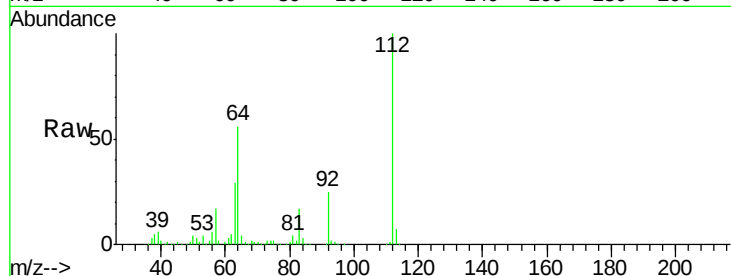
Tot Ion: 112 Resp: 307456

Ion Ratio Lower Upper

112 100

64 55.6 44.2 66.2

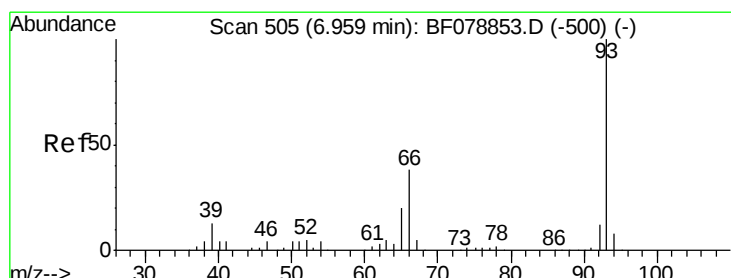
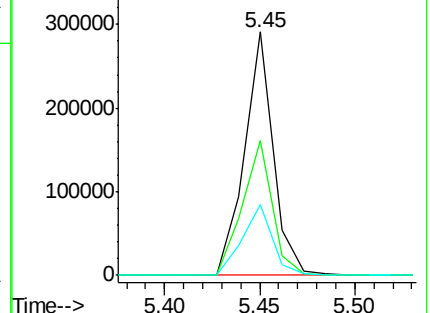
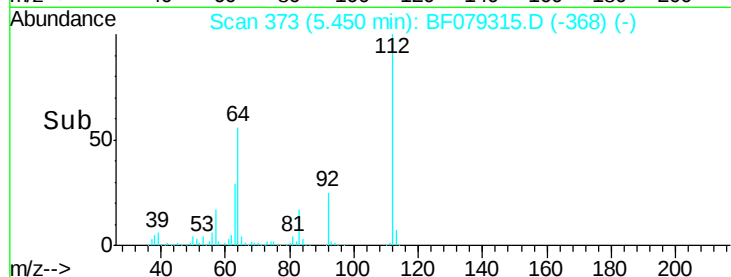
63 28.9 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF079315.D (-368) (-)

Ion 64.00 (63.70 to 64.70): BF079315.D (-368) (-)

Ion 63.00 (62.70 to 63.70): BF079315.D (-368) (-)



#6

Aniline

Concen: 37.56 ng/mL

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

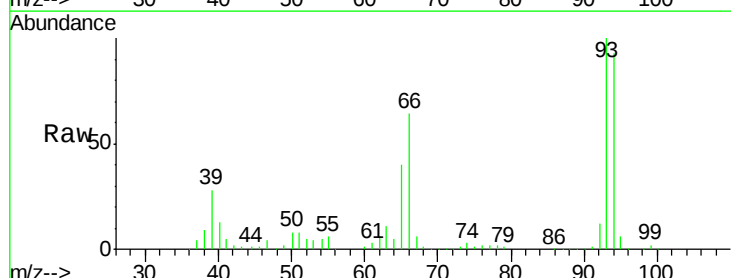
Tgt Ion: 93 Resp: 289462

Ion Ratio Lower Upper

93 100

66 64.0 30.7 46.1#

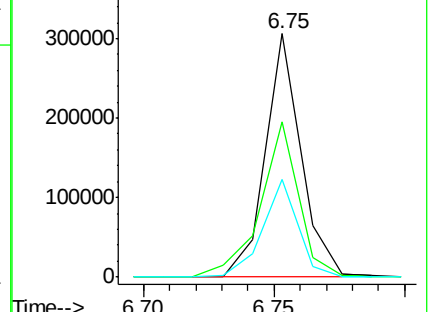
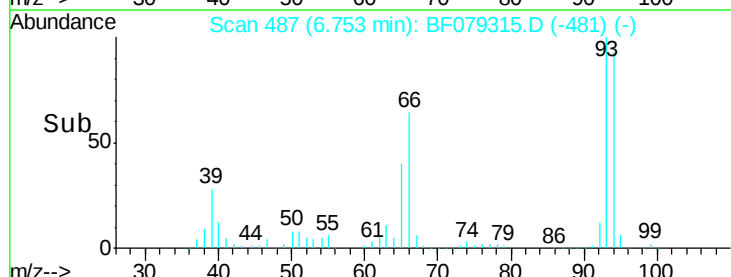
65 40.3 15.8 23.8#

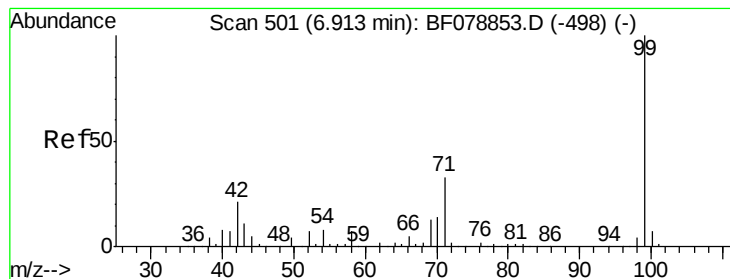


Abundance Ion 93.00 (92.70 to 93.70): BF079315.D (-481) (-)

Ion 66.00 (65.70 to 66.70): BF079315.D (-481) (-)

Ion 65.00 (64.70 to 65.70): BF079315.D (-481) (-)





#7

Phenol-d6

Concen: 74.55 ng

RT: 6.73 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

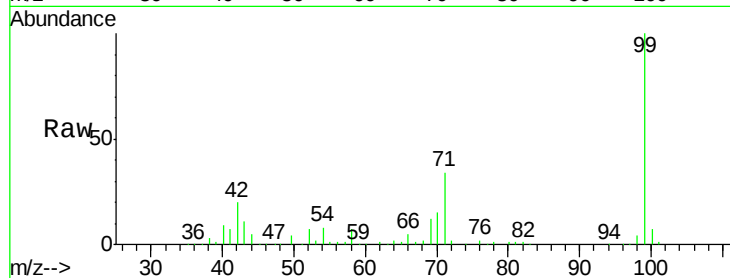
Tot Ion: 99 Resp: 407023

Ion Ratio Lower Upper

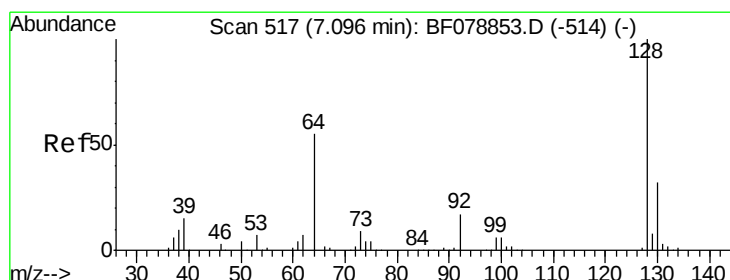
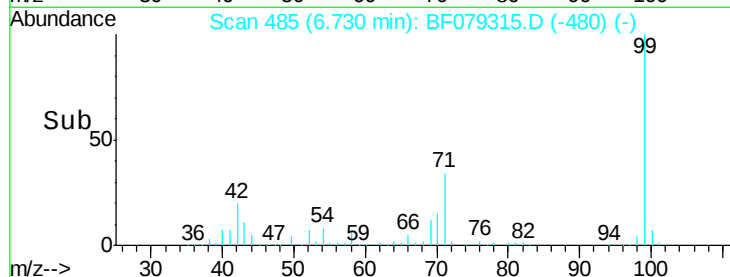
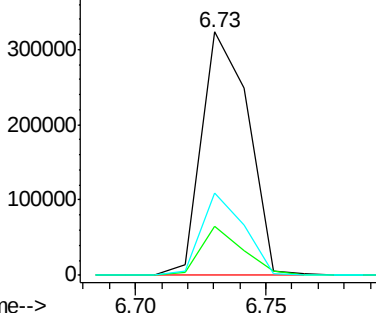
99 100

42 20.2 17.1 25.7

71 33.7 26.3 39.5



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: 38.39 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

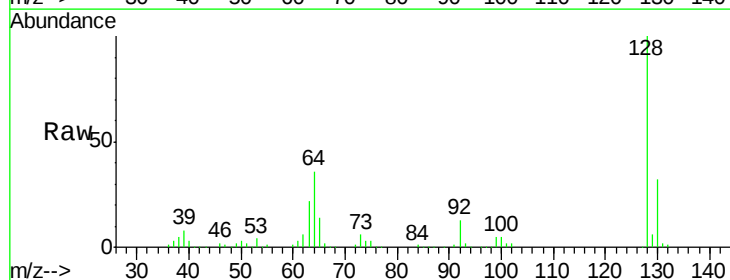
Tgt Ion: 128 Resp: 179826

Ion Ratio Lower Upper

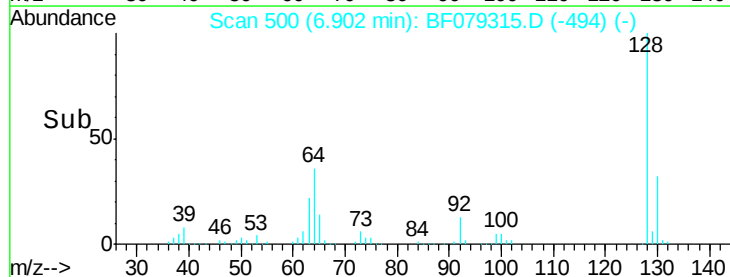
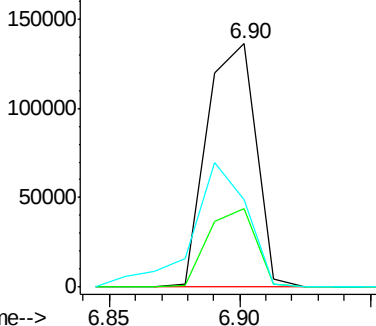
128 100

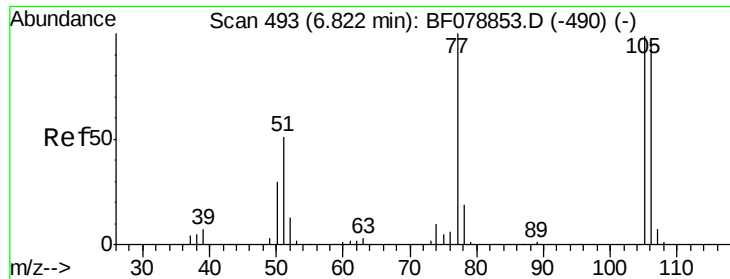
130 32.4 12.4 52.4

64 36.1 37.8 77.8#



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: 34.08 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

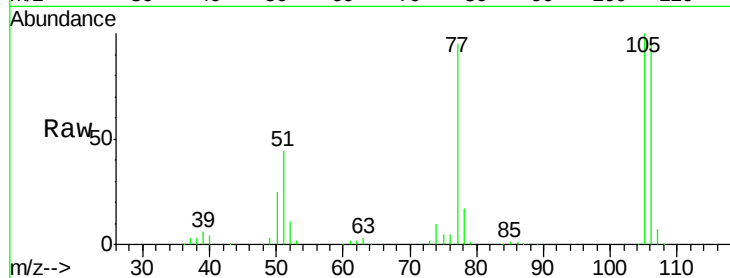
Tot Ion: 77 Resp: 125329

Ion Ratio Lower Upper

77 100

105 105.1 78.9 118.9

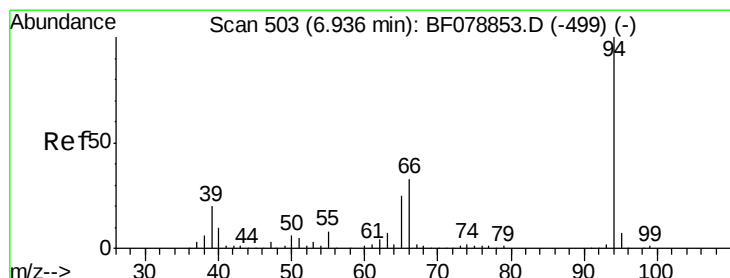
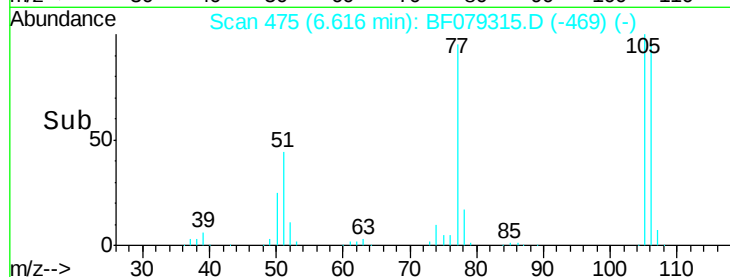
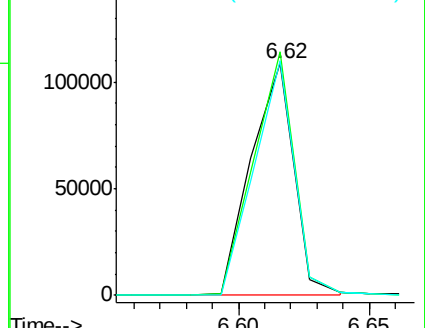
106 101.3 75.8 115.8



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: 39.08 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

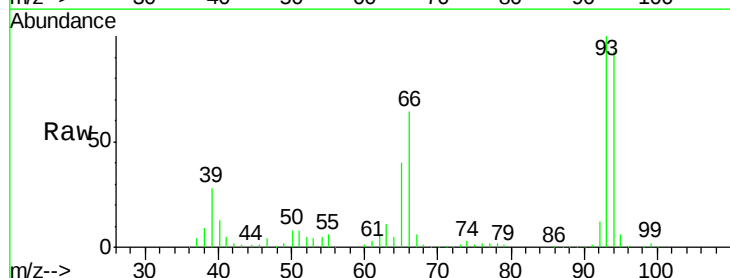
Tgt Ion: 94 Resp: 247478

Ion Ratio Lower Upper

94 100

65 43.4 5.1 45.1

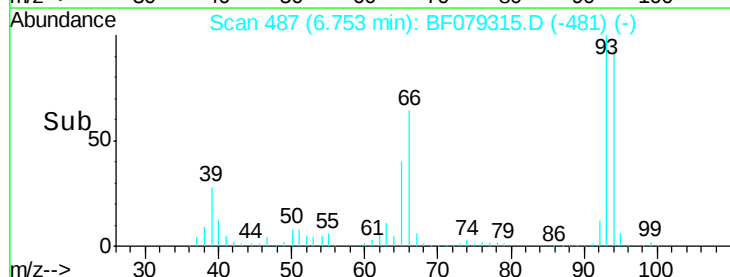
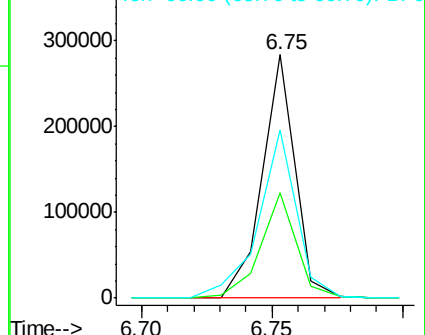
66 69.0 13.1 53.1#

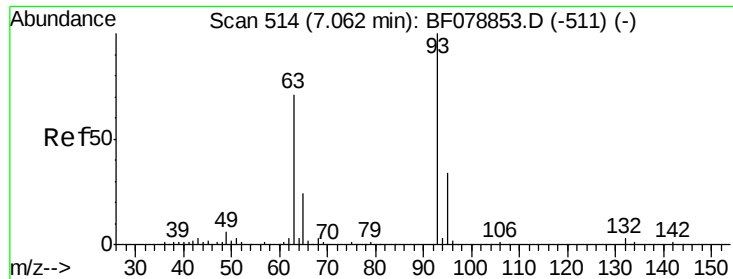


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

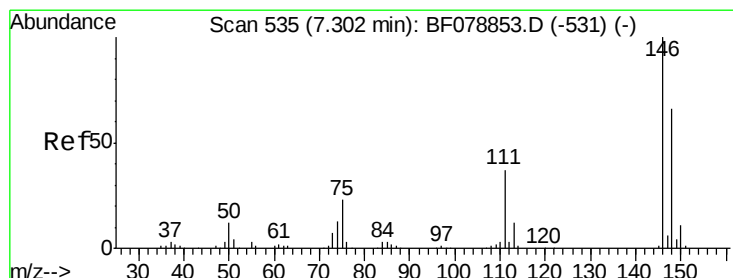
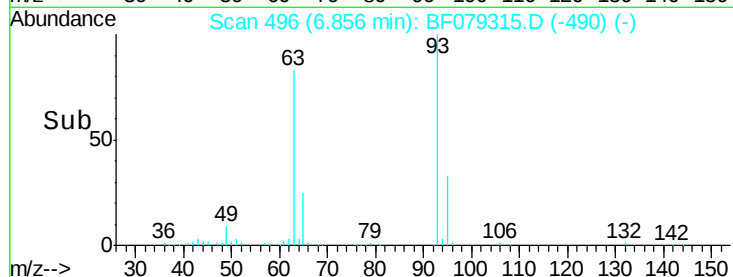
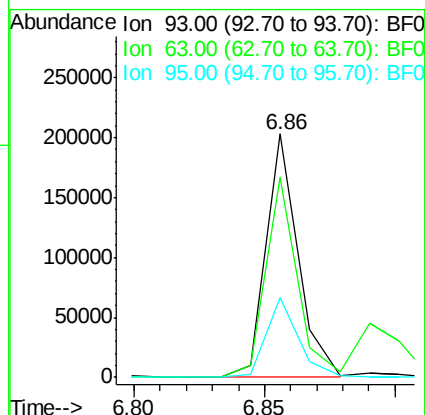
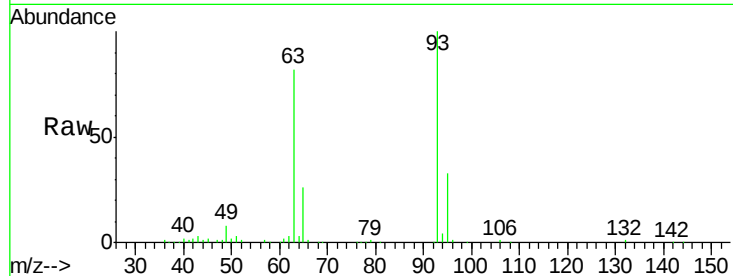




#11
bis(2-Chloroethyl)ether
Concen: 37.43 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

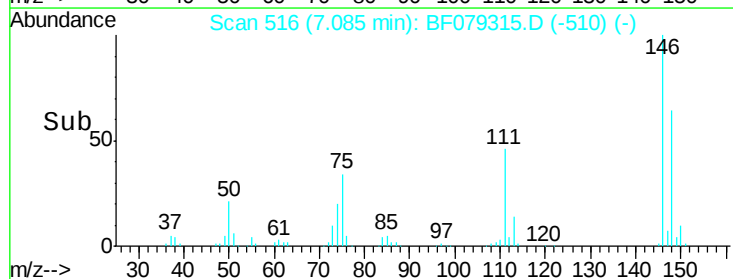
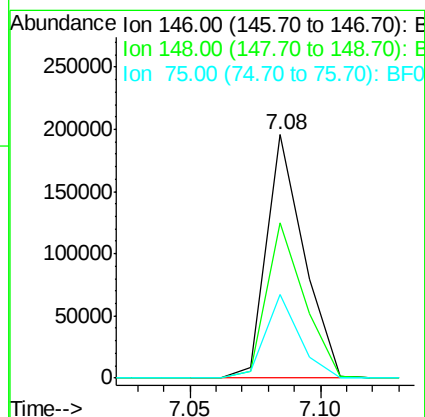
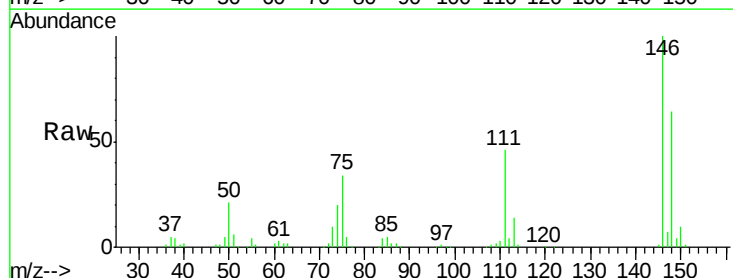
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

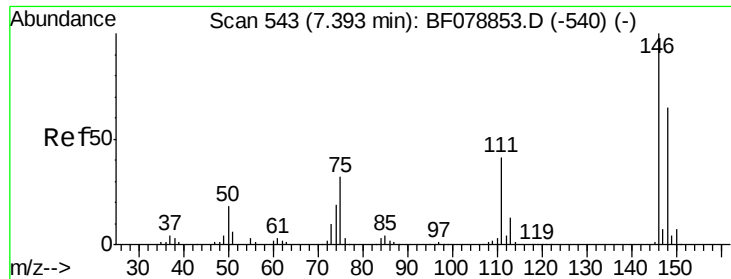
Tot Ion: 93 Resp: 173775
Ion Ratio Lower Upper
93 100
63 82.0 50.8 90.8
95 32.8 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 37.24 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion: 146 Resp: 196101
Ion Ratio Lower Upper
146 100
148 63.7 52.4 78.6
75 34.4 18.6 27.8#

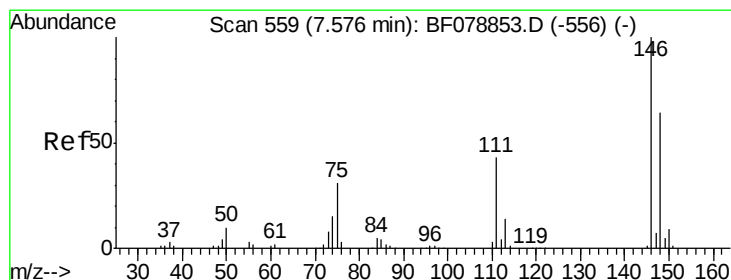
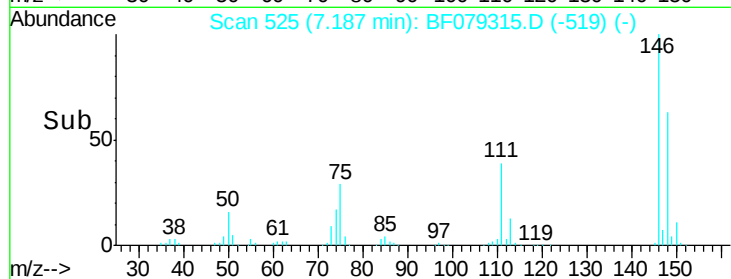
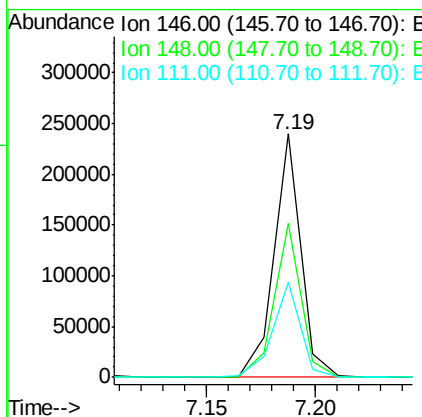
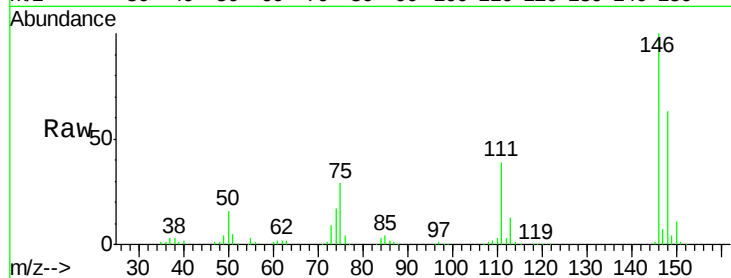




#13
 1,4-Dichlorobenzene
 Concen: 38.53 ng
 RT: 7.19 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

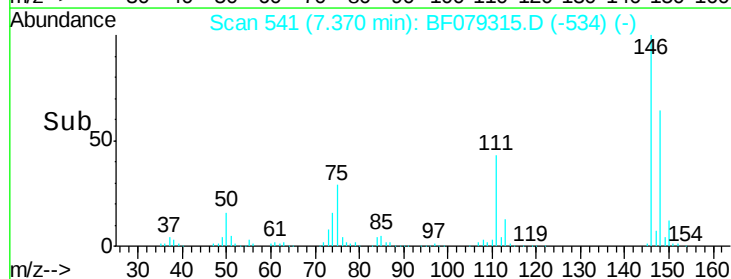
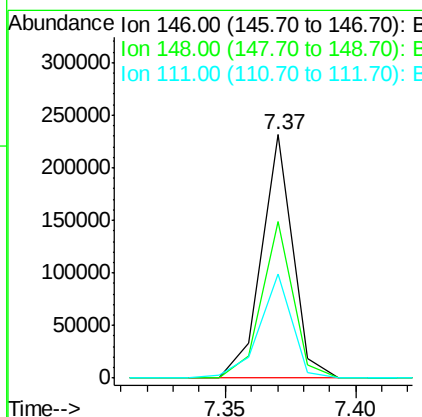
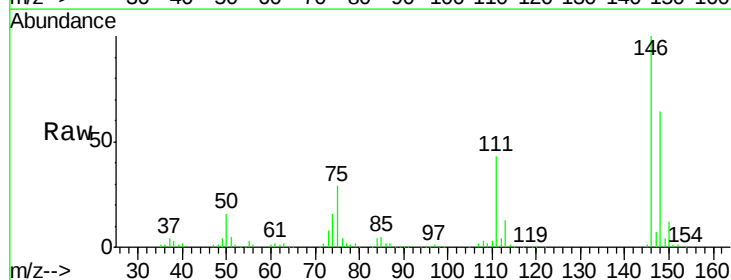
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

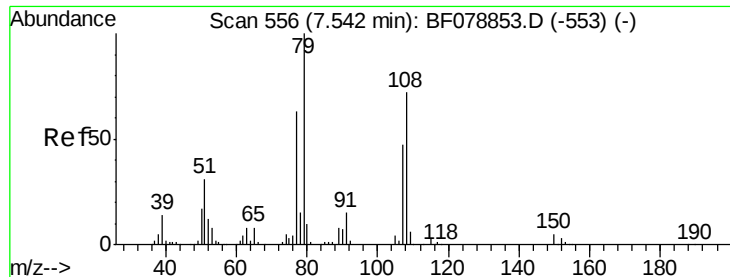
Tot Ion:146 Resp: 208762
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.7 77.5
 111 39.2 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 38.66 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:146 Resp: 195021
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 42.6 34.6 52.0





#15

Benzyl Alcohol

Concen: 35.16 ng

RT: 7.35 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

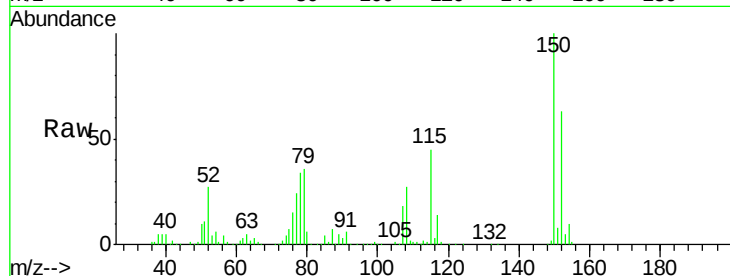
Tot Ion: 79 Resp: 142504

Ion Ratio Lower Upper

79 100

108 73.6 57.4 86.2

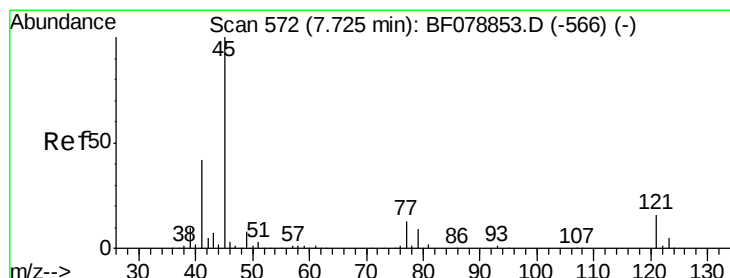
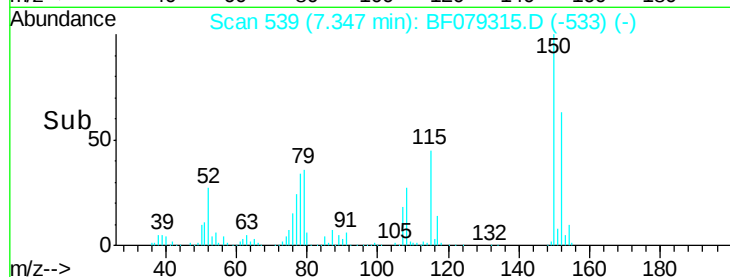
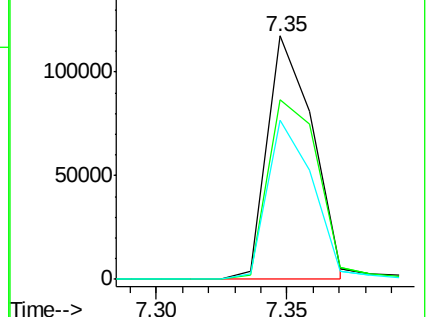
77 65.5 50.2 75.4



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: 36.15 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

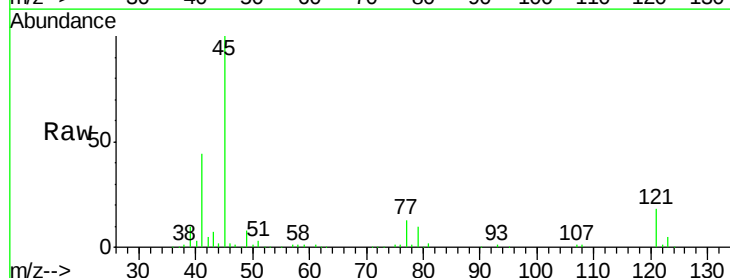
Tgt Ion: 45 Resp: 256781

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.6

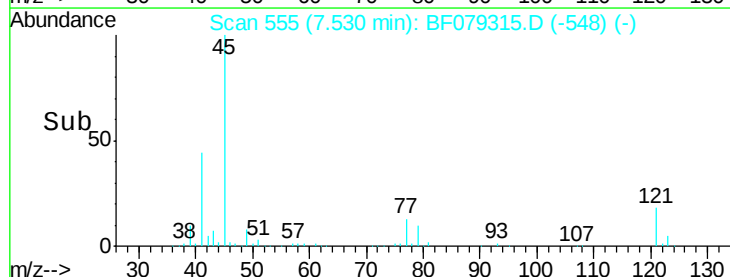
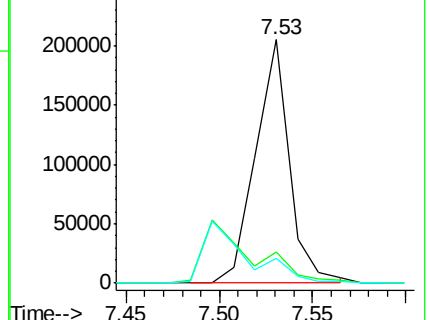
79 10.4 0.0 29.3

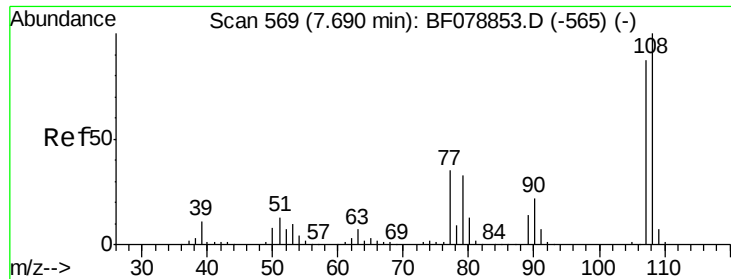


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

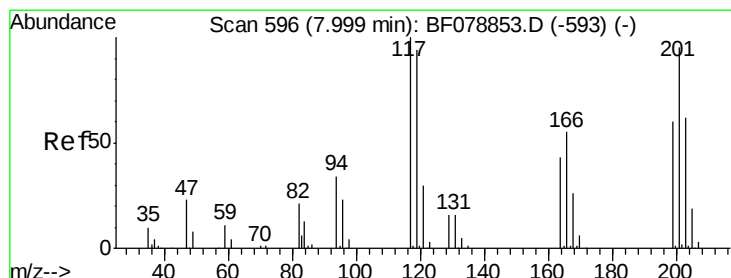
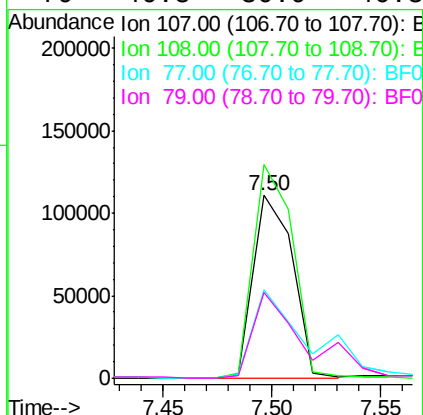
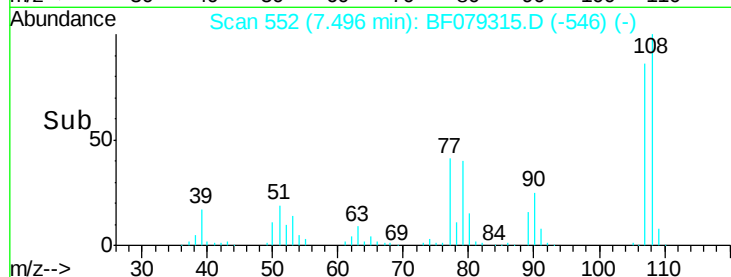
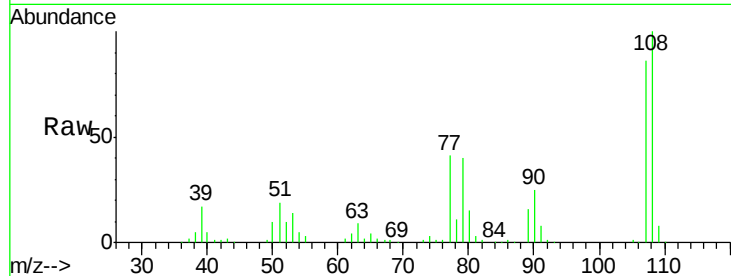




#17
2-Methylphenol
Concen: 37.32 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

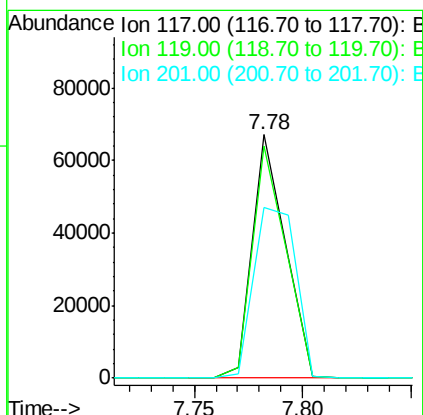
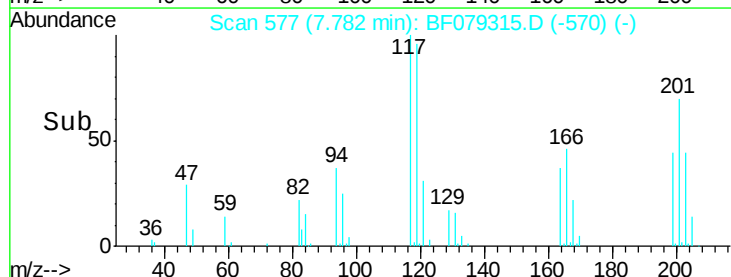
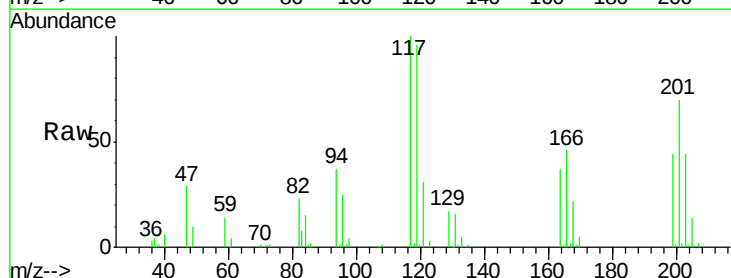
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

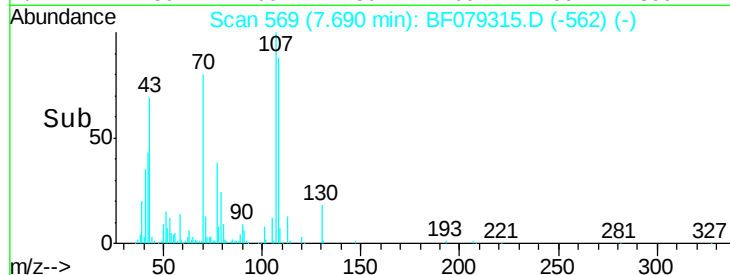
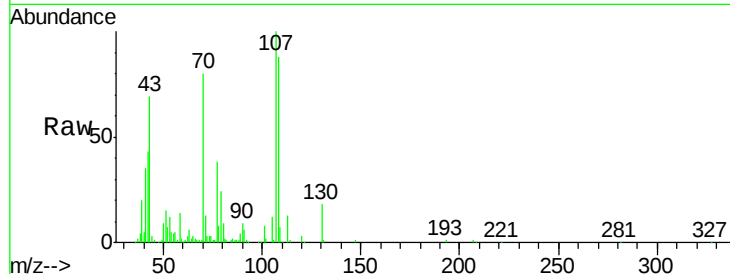
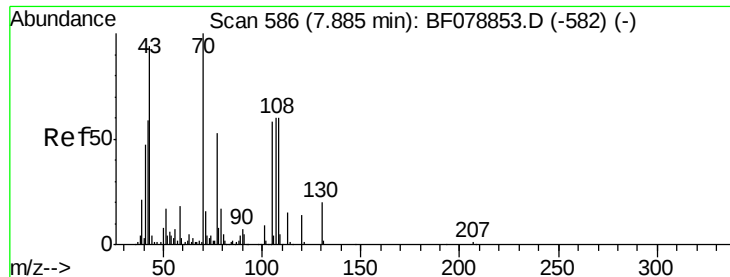
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.7	92.4	138.6
77	47.9	32.6	49.0
79	46.8	30.9	46.3



#18
Hexachloroethane
Concen: 38.08 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.2	112.8
201	69.9	75.8	113.8

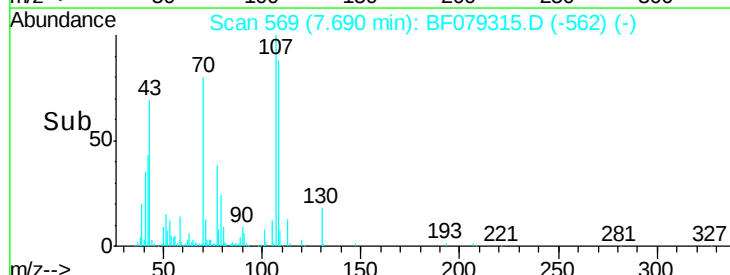
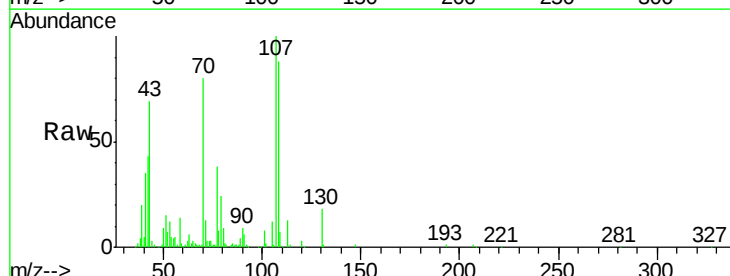
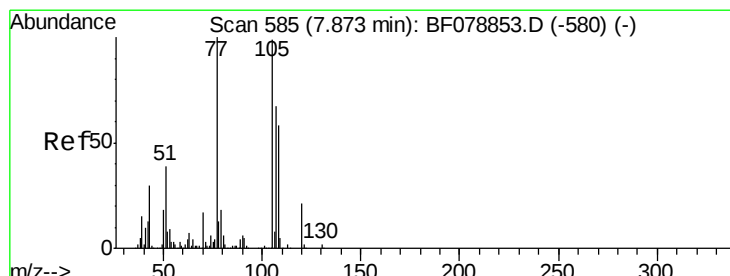
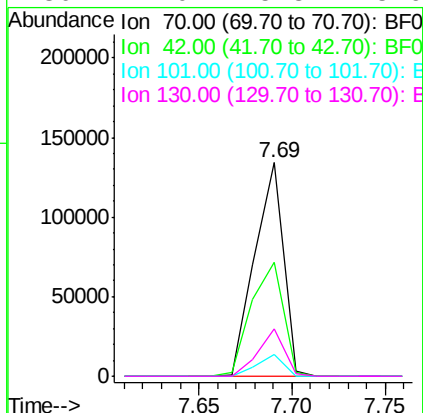




#19
n-Nitroso-di-n-propylamine
Concen: 39.07 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

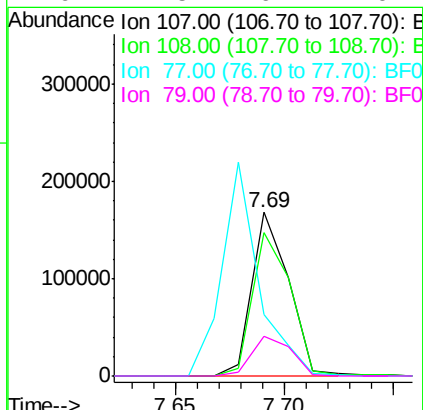
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

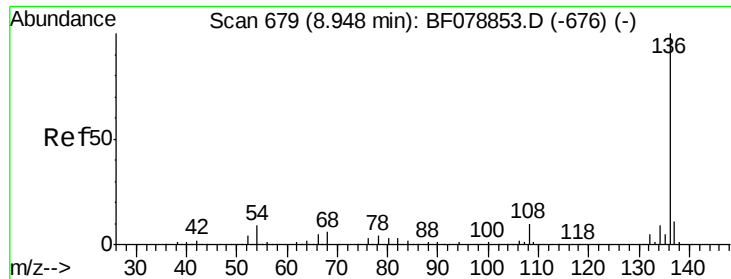
Tot Ion:	70	Resp:	144061
Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.3	70.9
101	10.0	7.5	11.3
130	22.0	15.8	23.6



#20
3+4-Methylphenols
Concen: 39.49 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:	107	Resp:	198353
Ion	Ratio	Lower	Upper
107	100		
108	88.0	66.5	106.5
77	37.8	130.6	170.6
79	24.5	6.4	46.4

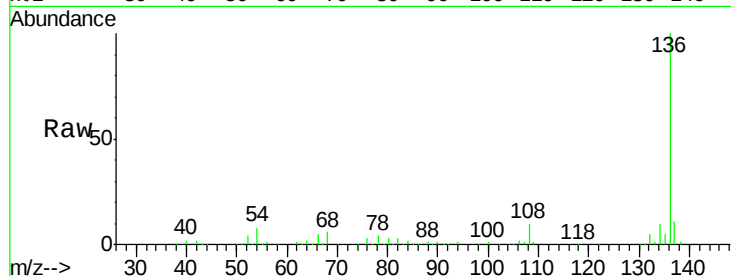




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	299867
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	7.7	6.9 10.3
68	5.7	4.9 7.3



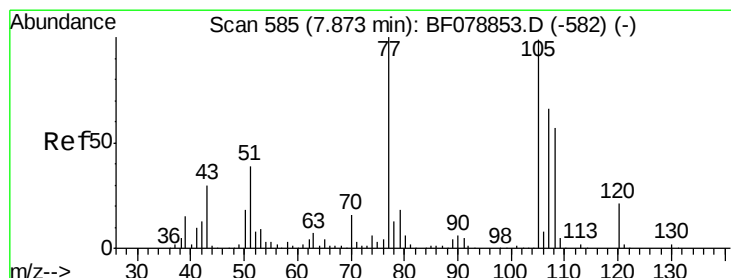
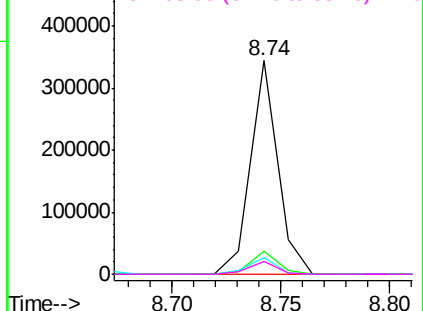
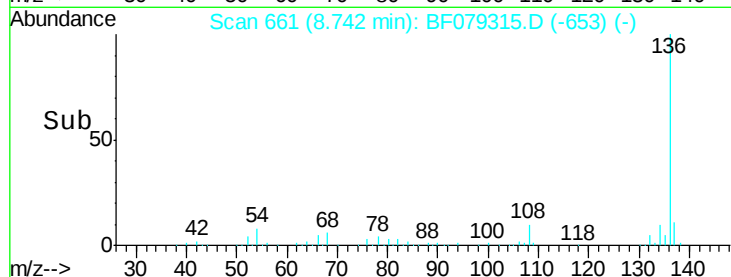
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

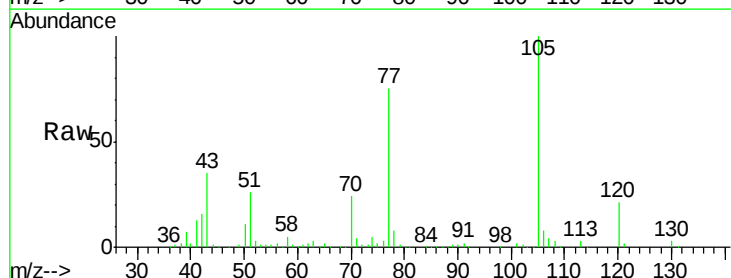
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.04 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:105	Resp:	264509
Ion Ratio	Lower	Upper
105	100	
71	4.1	2.2 3.4#
51	26.0	31.1 46.7#
120	21.3	16.7 25.1



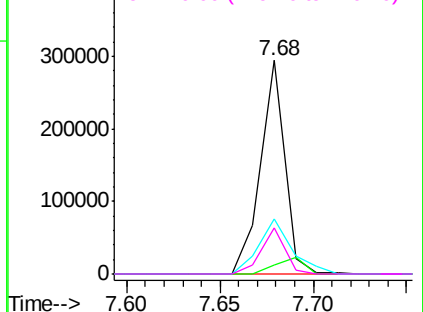
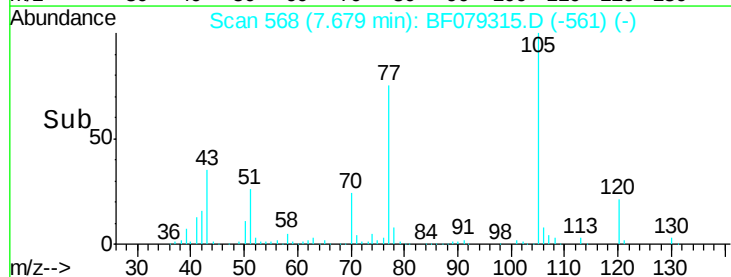
Abundance

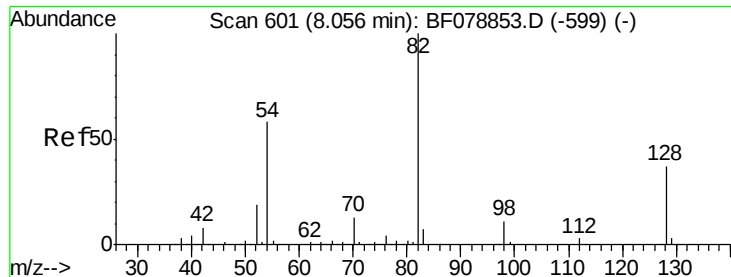
Ion 105.00 (104.70 to 105.70): E

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

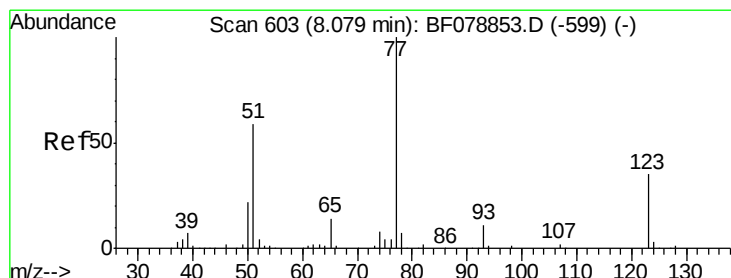
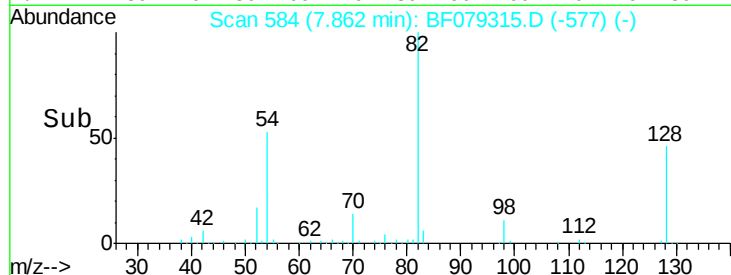
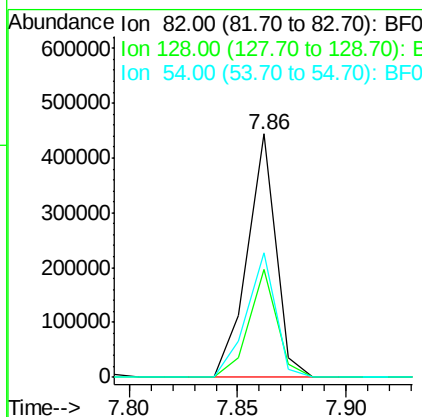
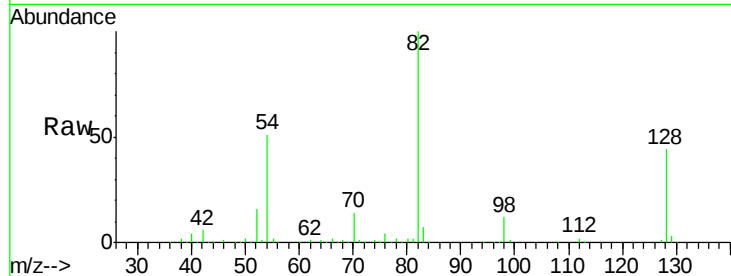




#23
Nitrobenzene-d5
Concen: 78.42 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

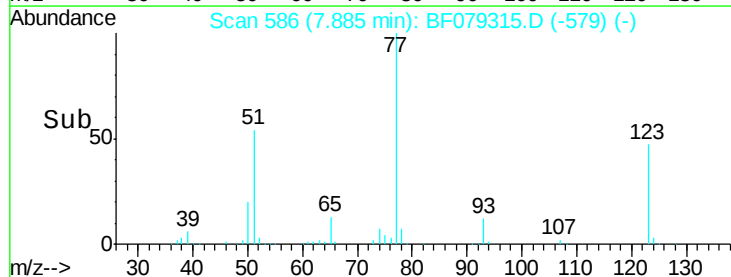
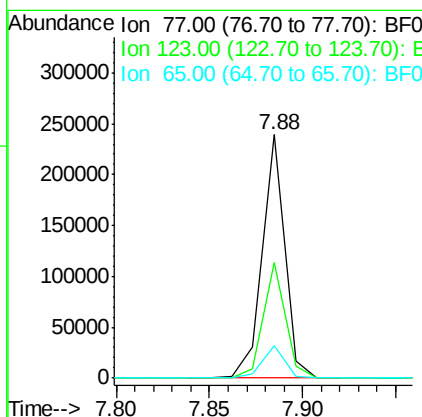
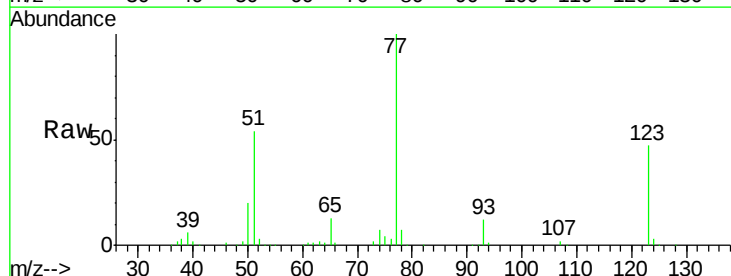
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

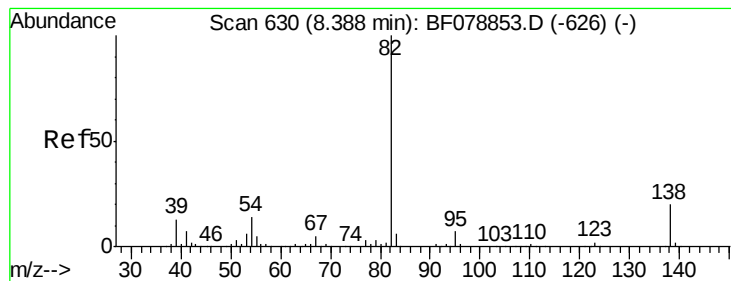
Tot Ion: 82 Resp: 409149
Ion Ratio Lower Upper
82 100
128 44.3 29.7 44.5
54 51.1 46.2 69.4



#24
Nitrobenzene
Concen: 38.63 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion: 77 Resp: 199763
Ion Ratio Lower Upper
77 100
123 47.4 28.3 42.5#
65 13.2 11.0 16.4





#25

Isophorone

Concen: 38.31 ng

RT: 8.18 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

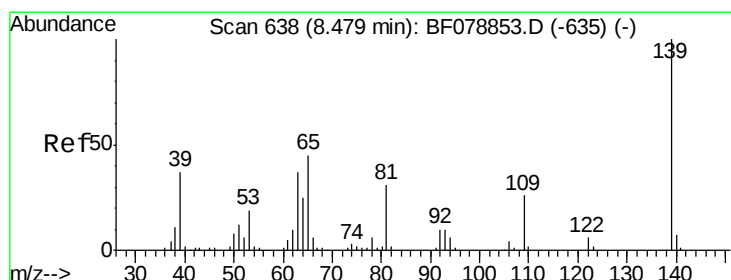
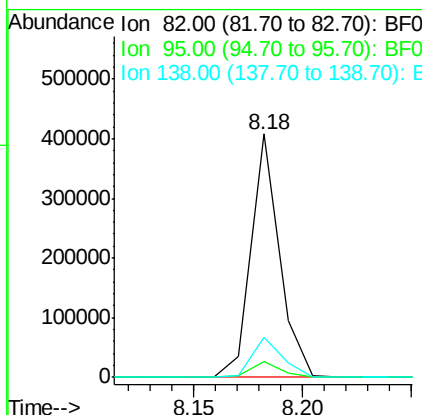
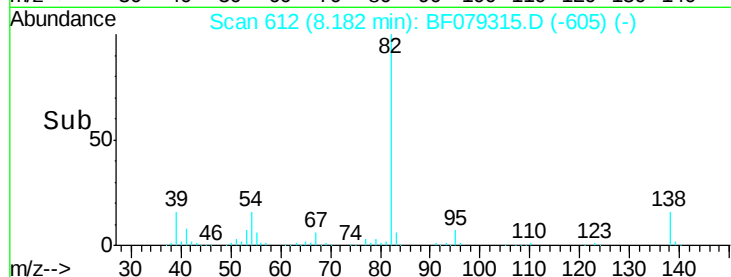
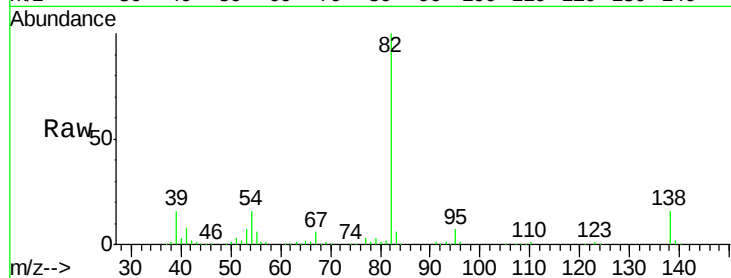
Tot Ion: 82 Resp: 370537

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 16.5 16.1 24.1



#26

2-Nitrophenol

Concen: 43.24 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

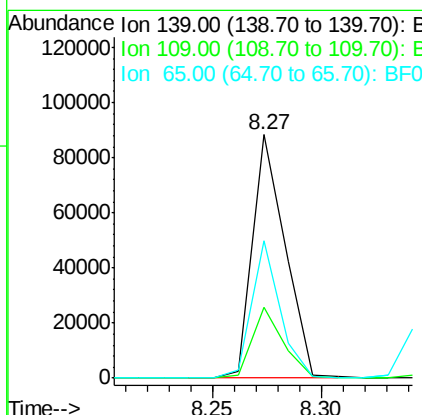
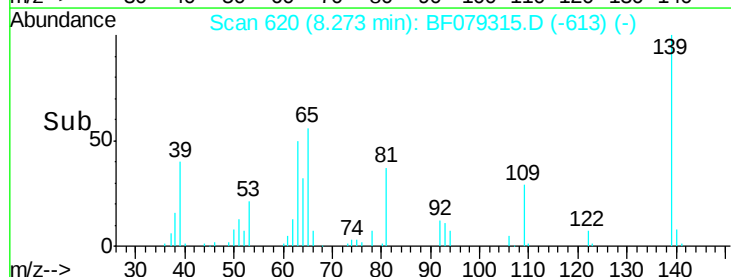
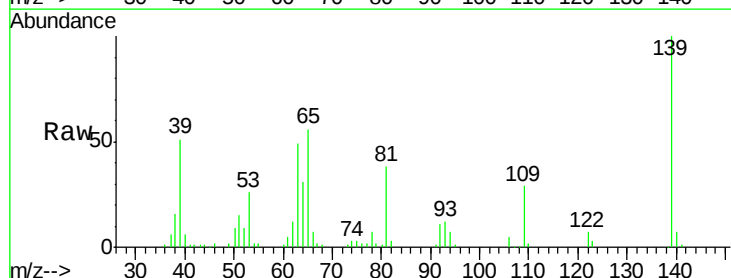
Tgt Ion: 139 Resp: 92564

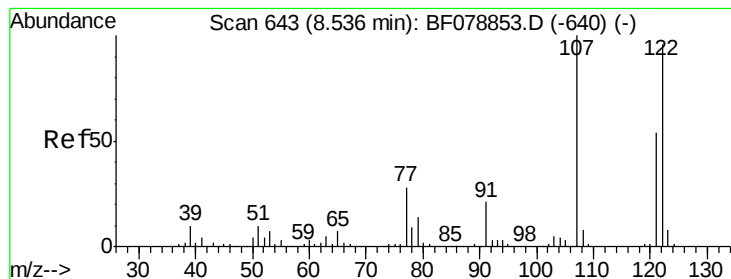
Ion Ratio Lower Upper

139 100

109 29.0 20.9 31.3

65 56.4 35.8 53.8#





#27

2,4-Dimethylphenol

Concen: 38.23 ng

RT: 8.34 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

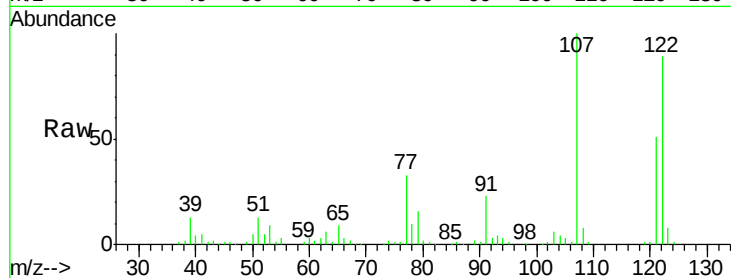
Tot Ion:122 Resp: 163764

Ion Ratio Lower Upper

122 100

107 112.2 83.6 125.4

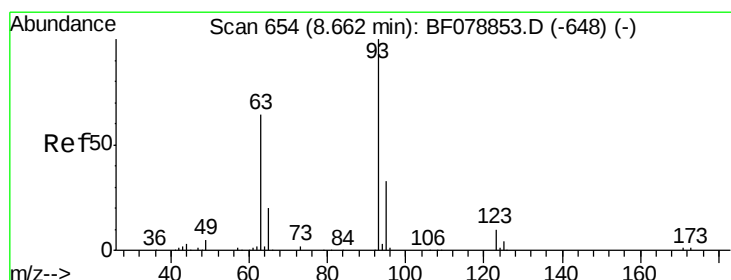
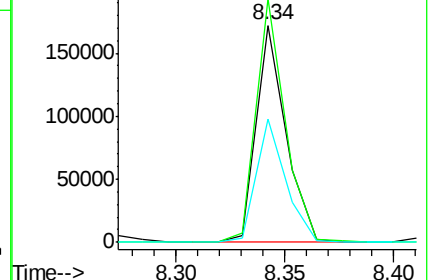
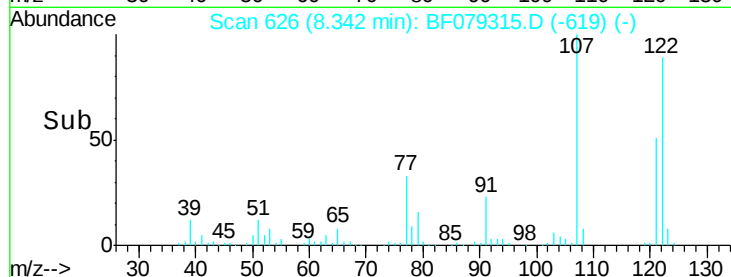
121 56.7 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.31 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

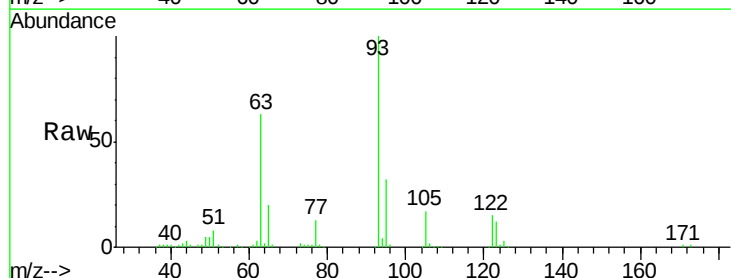
Tgt Ion: 93 Resp: 234381

Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

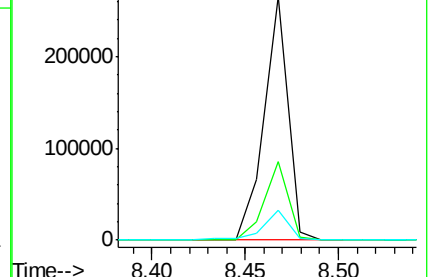
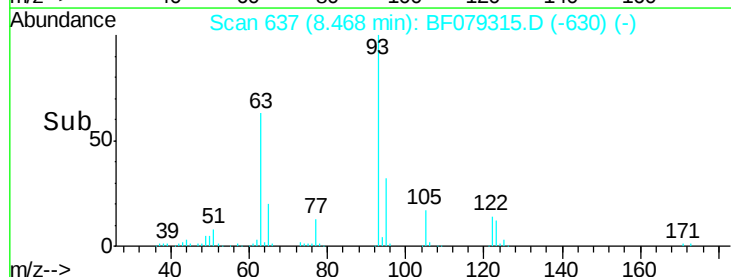
123 12.1 8.6 12.8

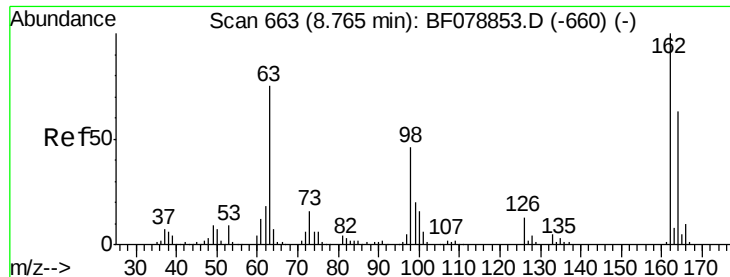


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

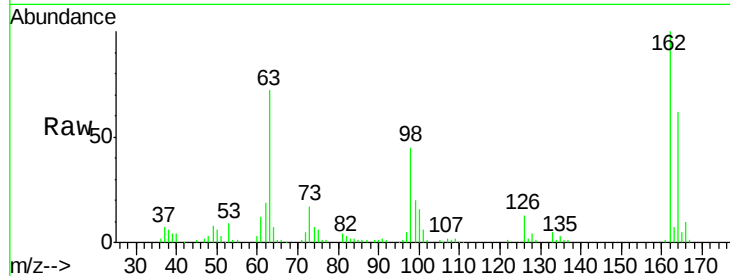




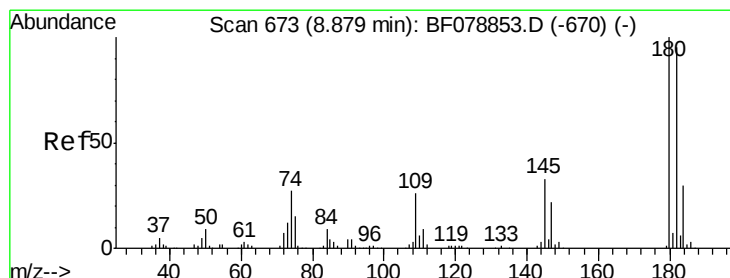
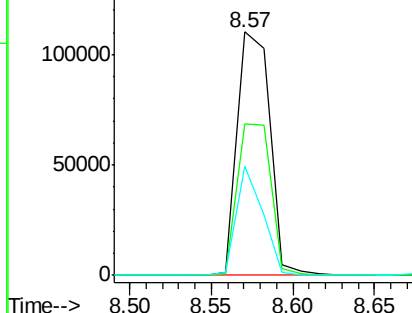
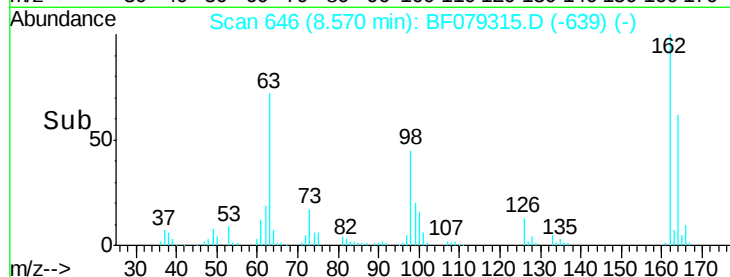
#29
 2,4-Dichlorophenol
 Concen: 39.93 ng
 RT: 8.57 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.7	82.7
98	44.9	26.3	66.3

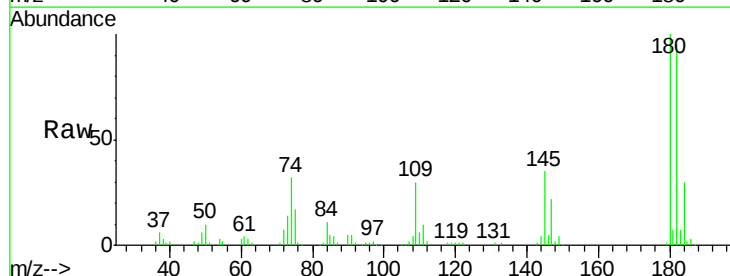


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

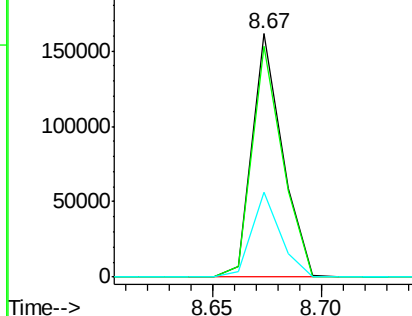
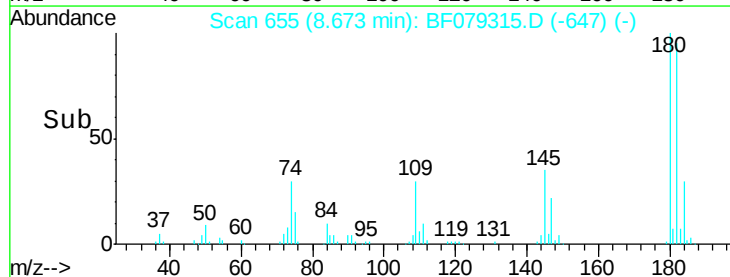


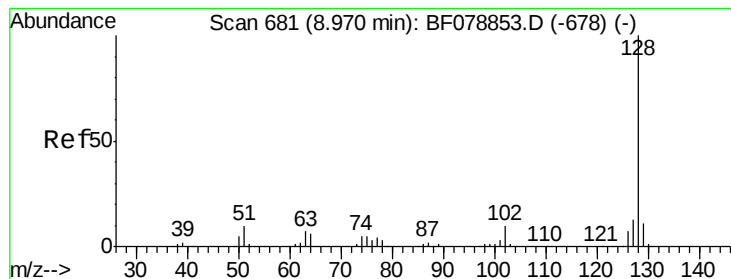
#30
 1,2,4-Trichlorobenzene
 Concen: 37.44 ng
 RT: 8.67 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.7	113.5
145	34.9	26.2	39.4



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: 37.65 ng

RT: 8.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

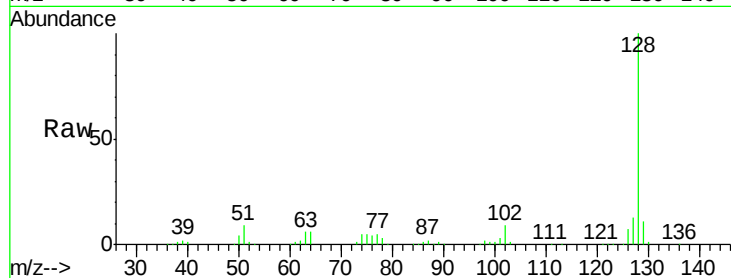
Tot Ion:128 Resp: 537949

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

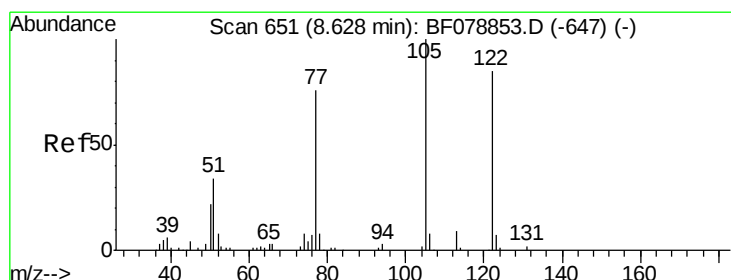
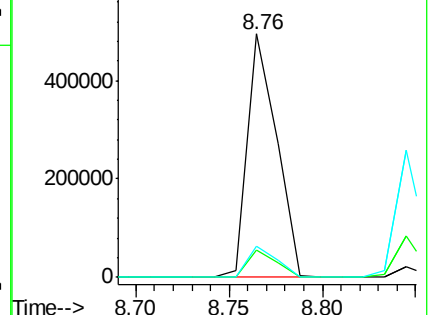
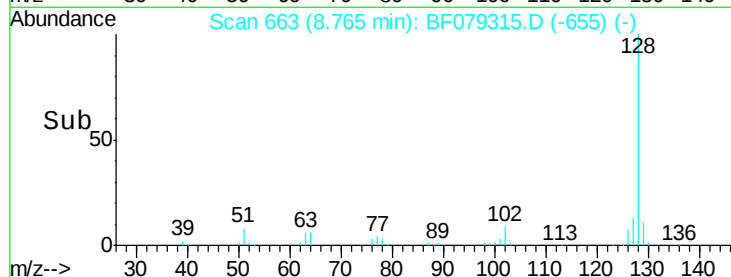
127 13.1 10.3 15.5



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: 33.67 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

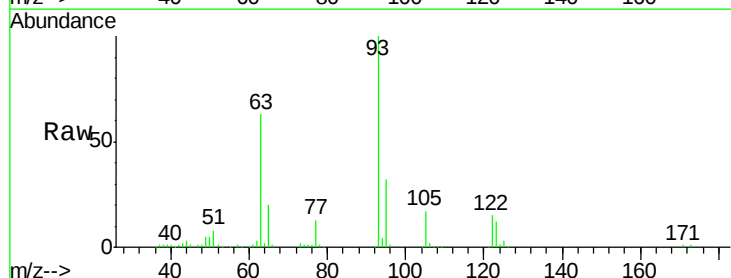
Tgt Ion:122 Resp: 84531

Ion Ratio Lower Upper

122 100

105 118.1 100.7 140.7

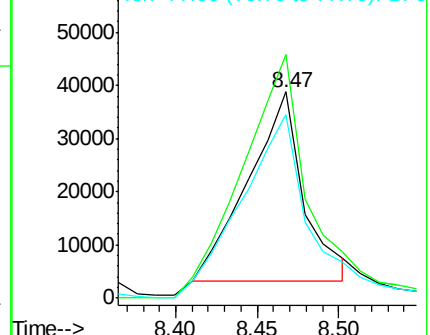
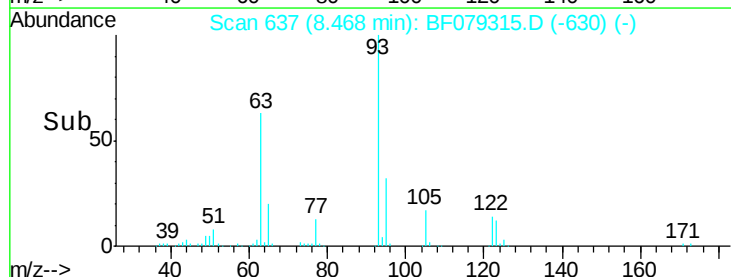
77 89.0 72.0 112.0

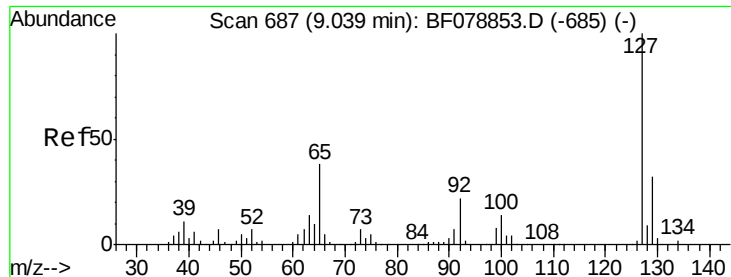


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

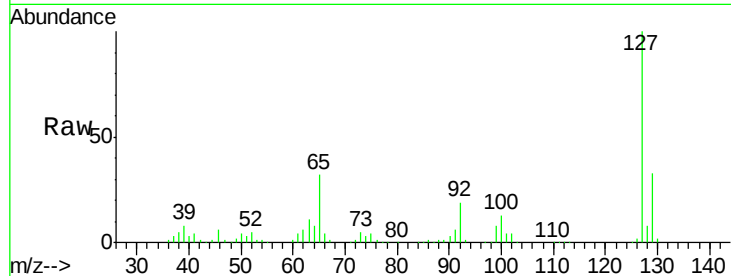




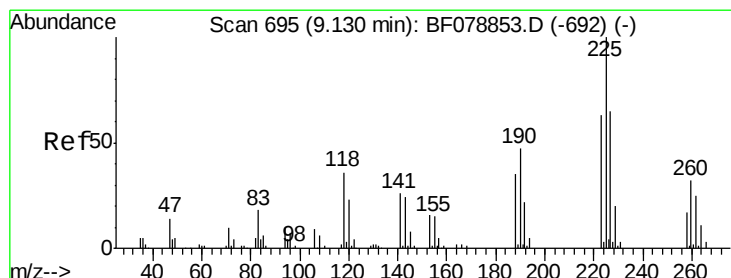
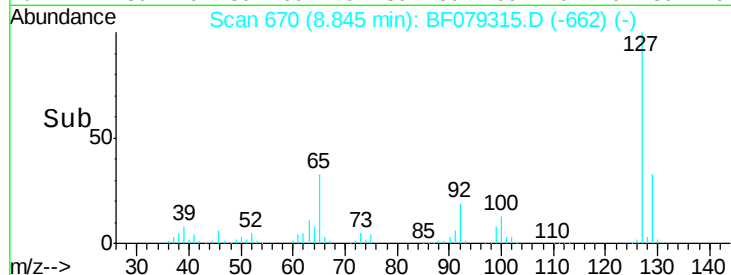
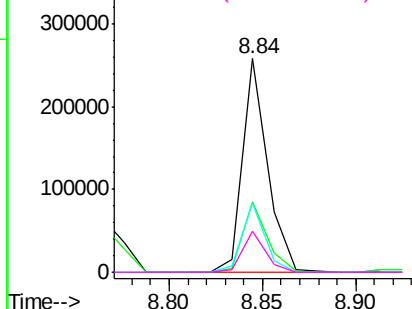
#33
4-Chloroaniline
Concen: 39.70 ng
RT: 8.84 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	240012
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	32.3	30.2	45.4
92	19.2	17.5	26.3

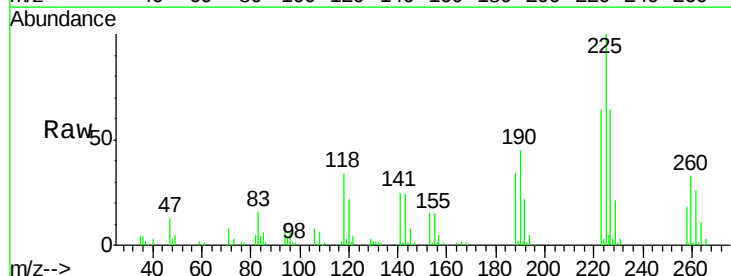


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

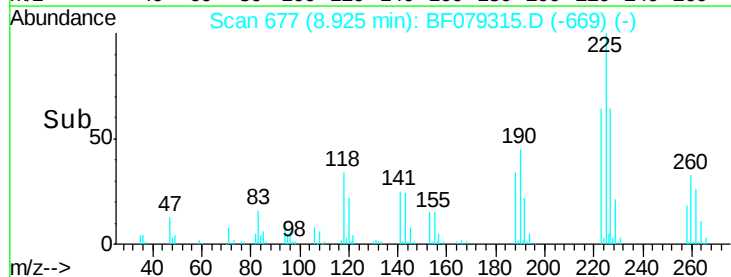
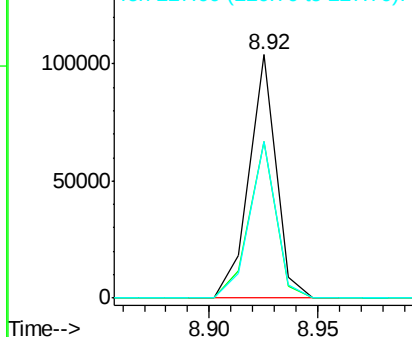


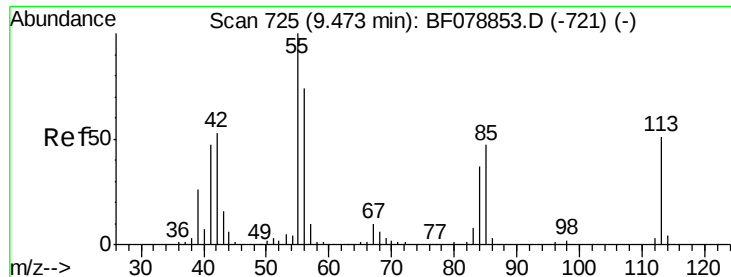
#34
Hexachlorobutadiene
Concen: 37.21 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:	225	Resp:	89659
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	75.8
227	64.2	52.1	78.1



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

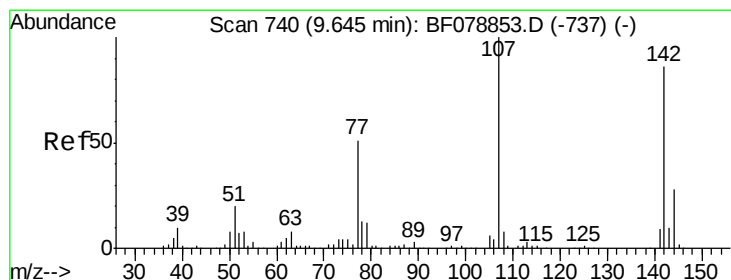
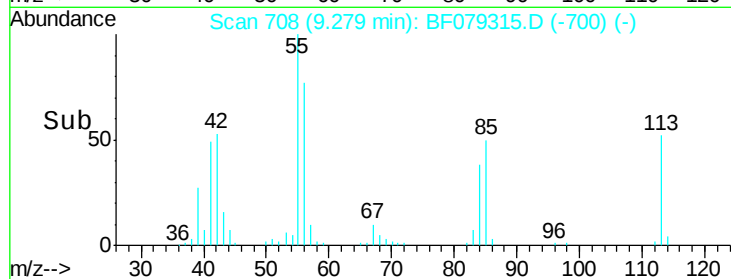
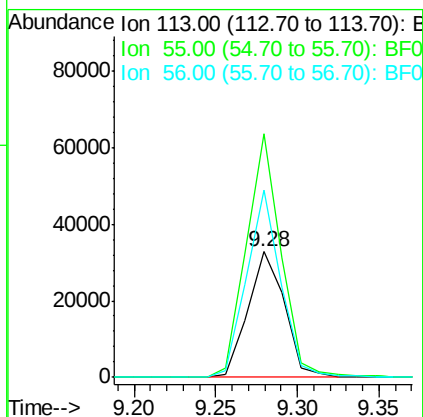
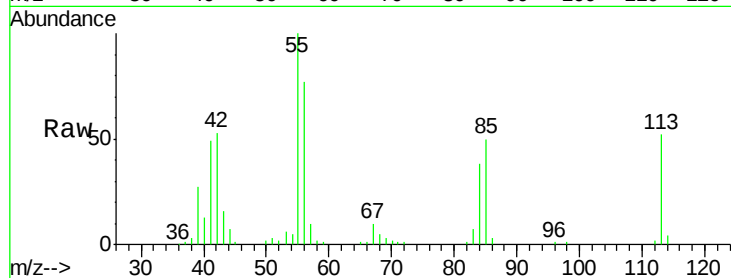




#35
 Caprolactam
 Concen: 41.19 ng
 RT: 9.28 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

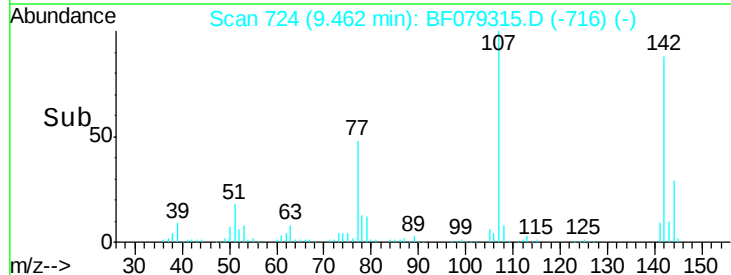
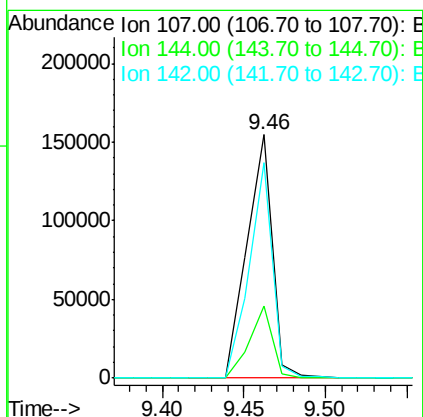
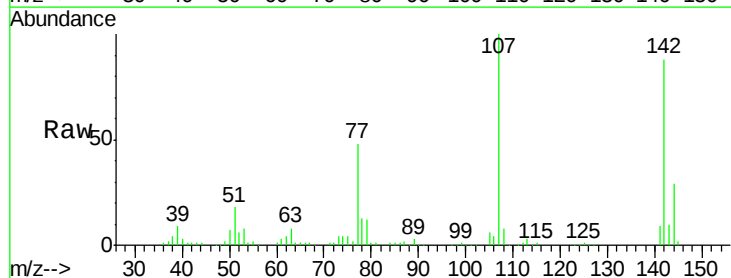
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

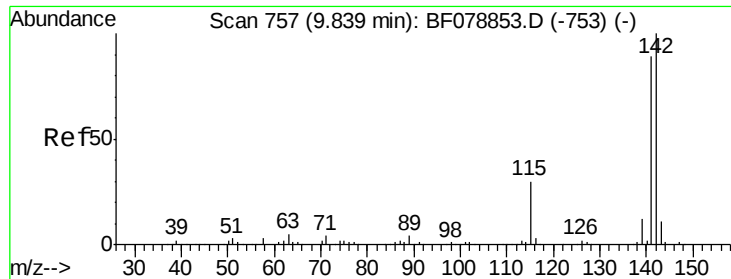
Tot Ion:113 Resp: 50734
 Ion Ratio Lower Upper
 113 100
 55 193.6 176.0 216.0
 56 148.6 123.8 163.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.64 ng
 RT: 9.46 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:107 Resp: 166606
 Ion Ratio Lower Upper
 107 100
 144 29.4 22.5 33.7
 142 88.5 68.6 103.0

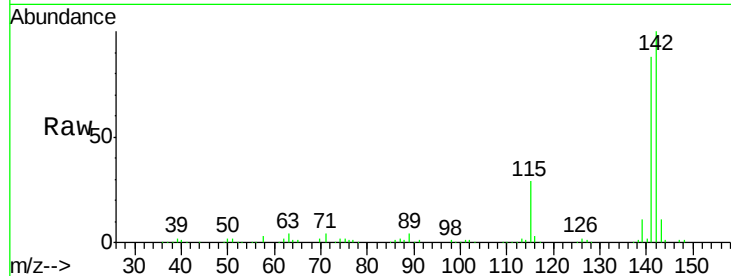




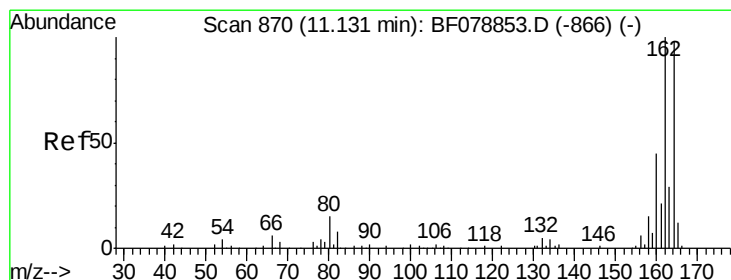
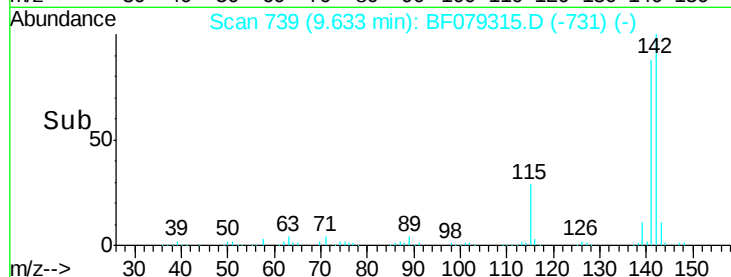
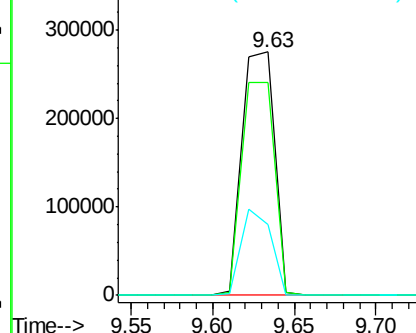
#37
 2-Methylnaphthalene
 Concen: 38.47 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 380876
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.6 107.4
 115 29.0 24.2 36.4

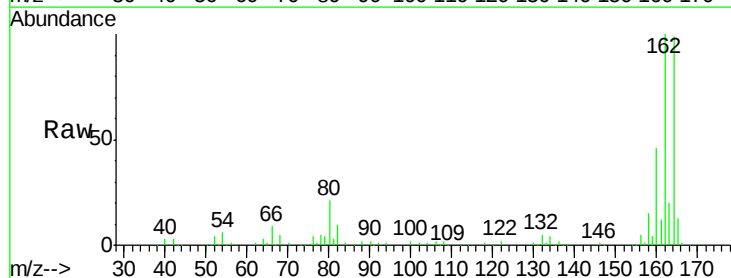


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

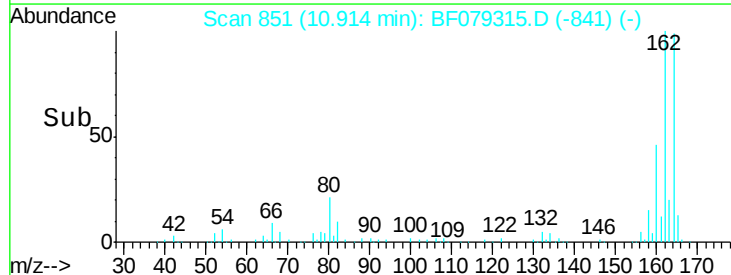
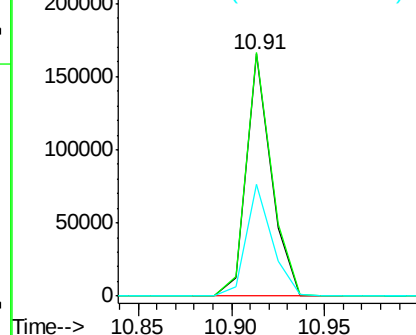


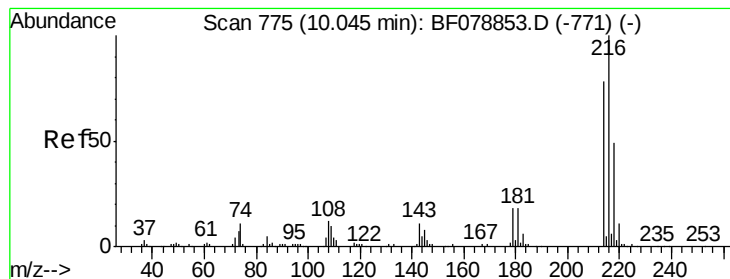
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:164 Resp: 154526
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.4 122.0
 160 46.0 36.6 54.8



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: 36.33 ng

RT: 9.84 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 158091

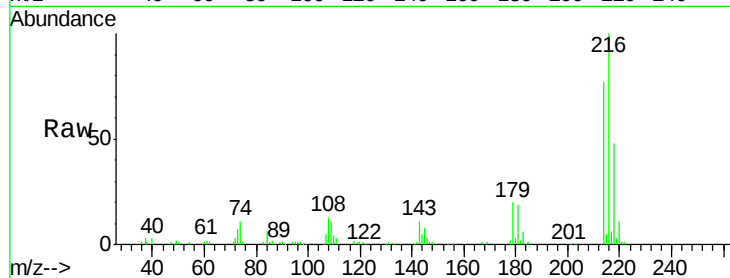
Ion Ratio Lower Upper

216 100

214 78.2 64.0 96.0

179 22.0 17.0 25.4

108 21.3 17.0 25.6

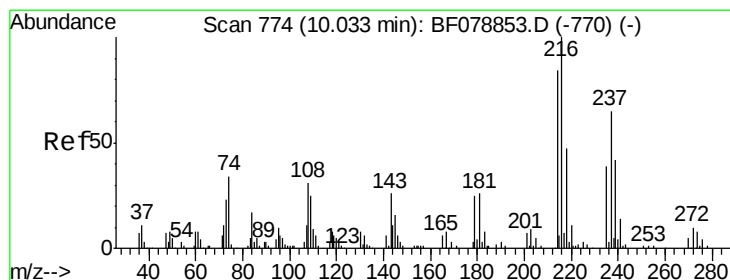
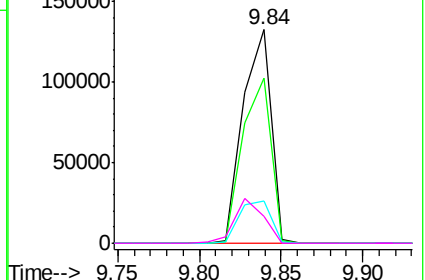
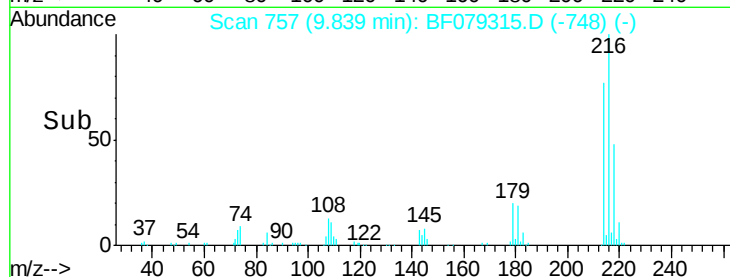


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.51 ng

RT: 9.82 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

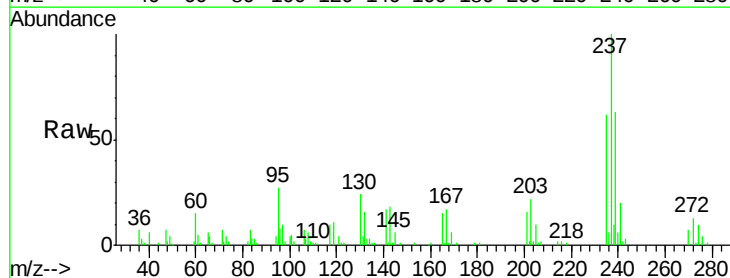
Tgt Ion:237 Resp: 58015

Ion Ratio Lower Upper

237 100

235 62.2 40.0 80.0

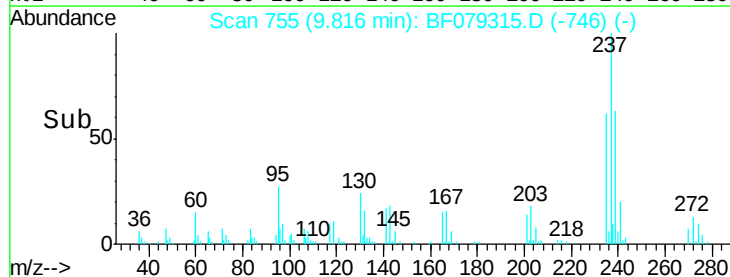
272 12.5 0.0 36.0



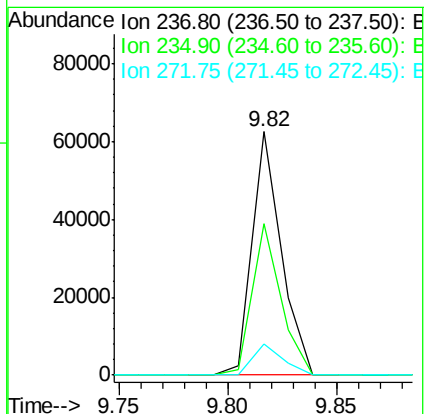
Abundance Ion 236.80 (236.50 to 237.50): E

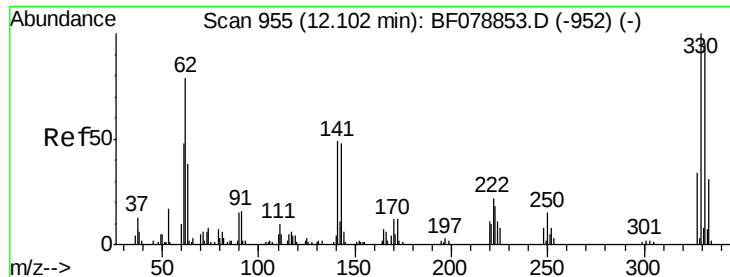
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

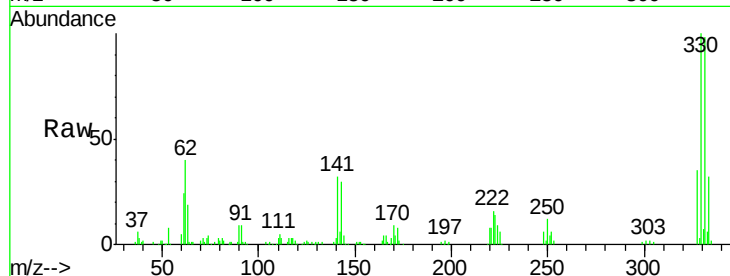




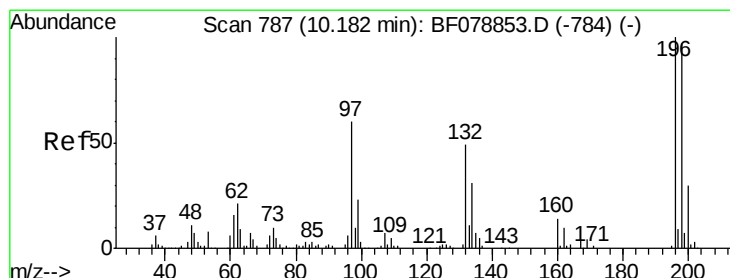
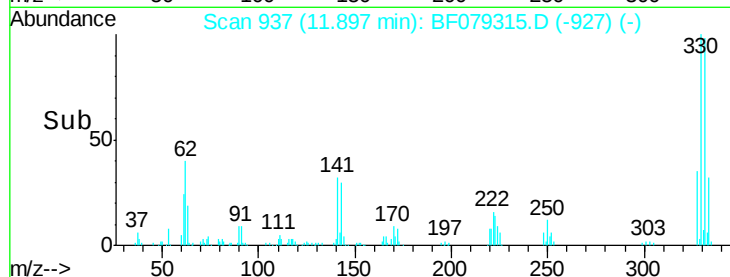
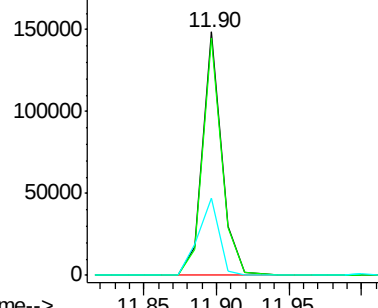
#41
 2,4,6-Tribromophenol
 Concen: 81.42 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.9	115.3
141	35.2	27.8	41.8

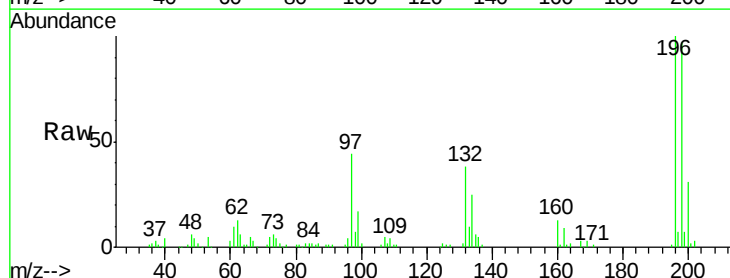


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

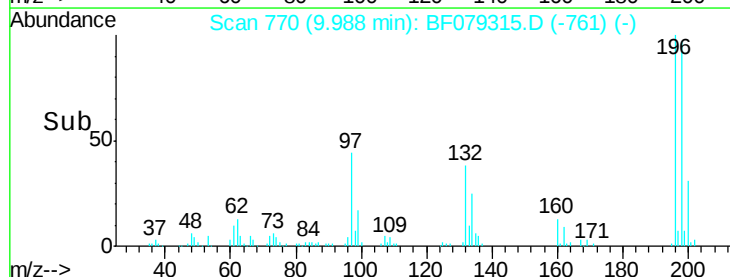
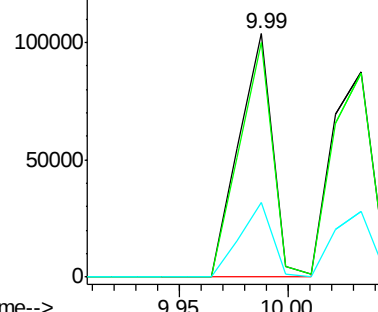


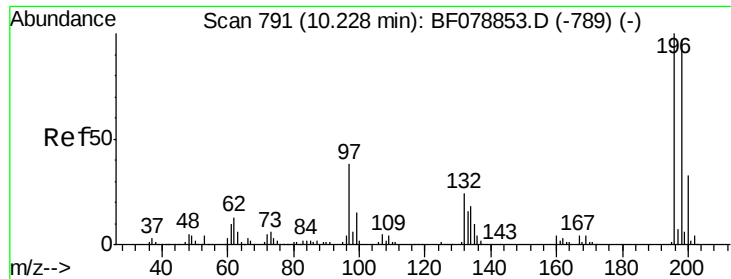
#42
 2,4,6-Trichlorophenol
 Concen: 37.70 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.4	116.2
200	30.7	23.7	35.5



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

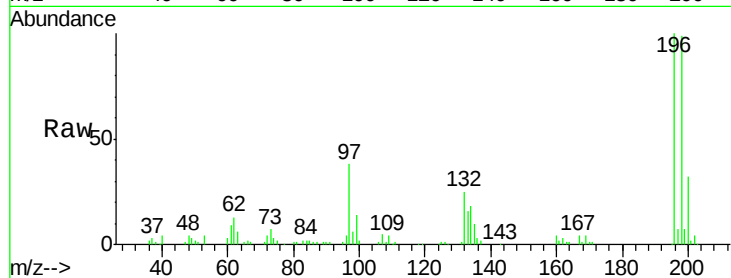




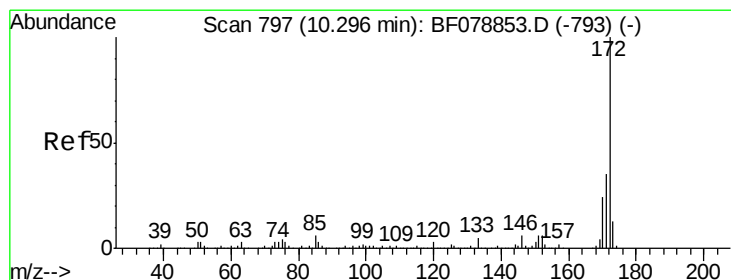
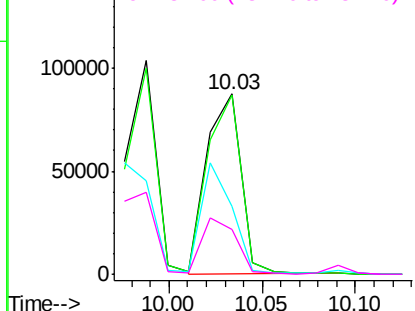
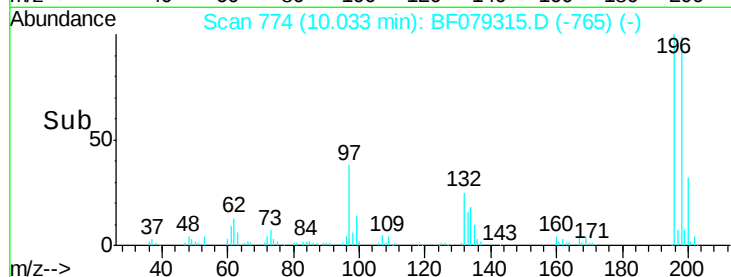
#43
 2,4,5-Trichlorophenol
 Concen: 36.97 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 111837
 Ion Ratio Lower Upper
 196 100
 198 99.2 77.3 115.9
 97 37.8 31.3 46.9
 132 24.8 19.7 29.5

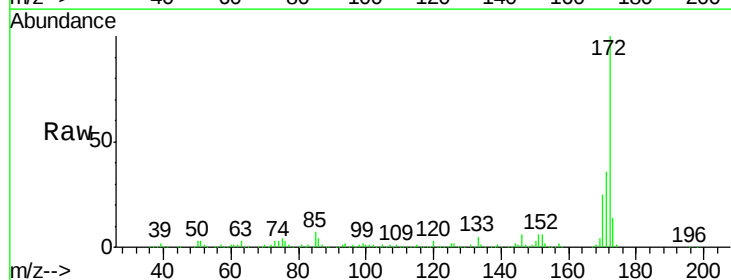


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

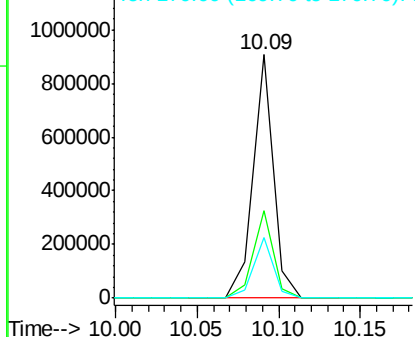
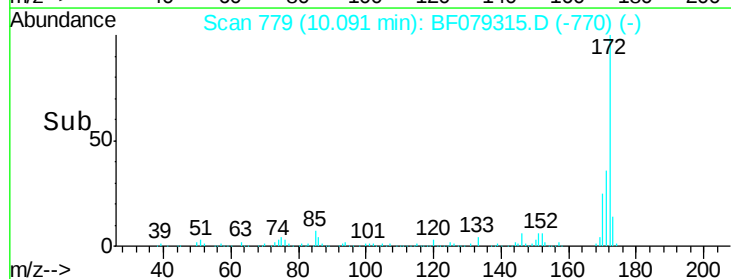


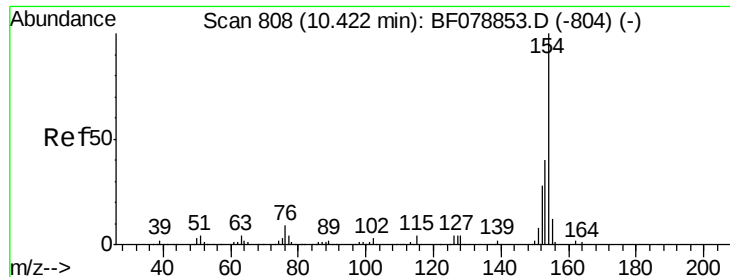
#44
 2-Fluorobiphenyl
 Concen: 71.03 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:172 Resp: 787855
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.3 42.5
 170 24.6 19.4 29.2



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

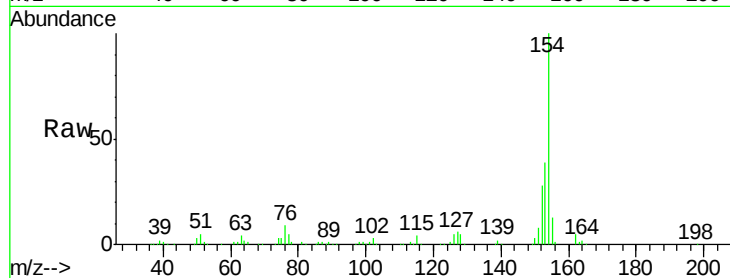




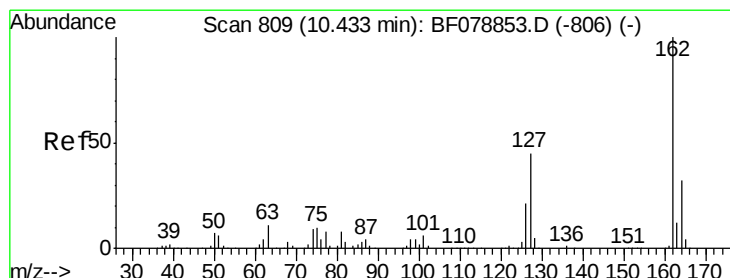
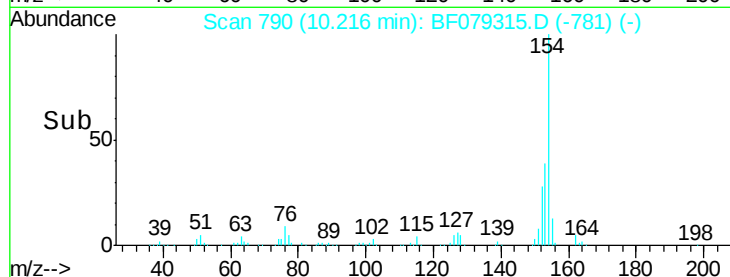
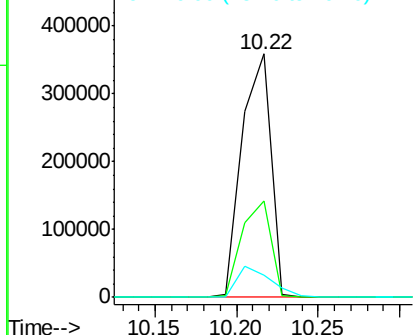
#45
 1,1'-Biphenyl
 Concen: 35.83 ng
 RT: 10.22 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 440158
 Ion Ratio Lower Upper
 154 100
 153 39.4 19.7 59.7
 76 9.3 0.0 29.1

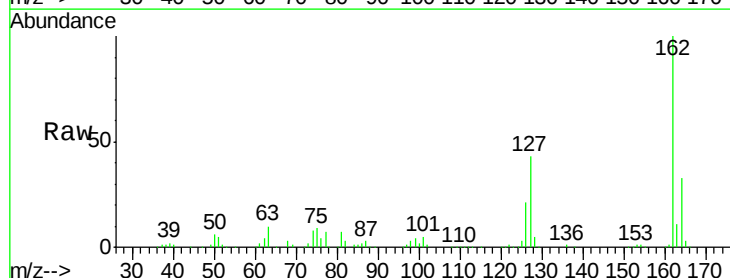


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

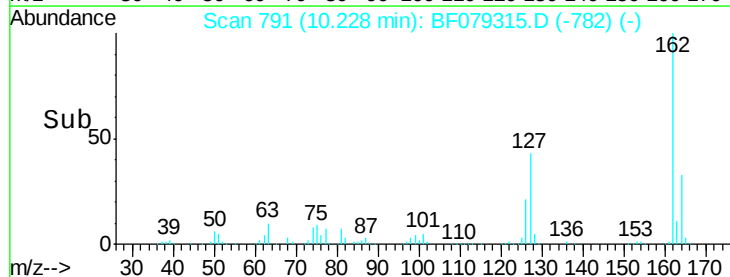
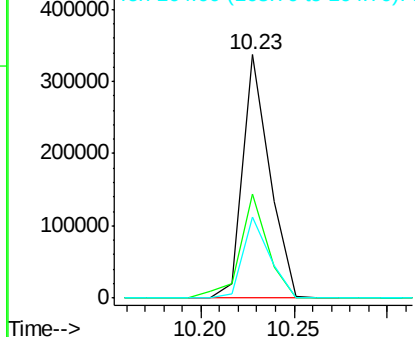


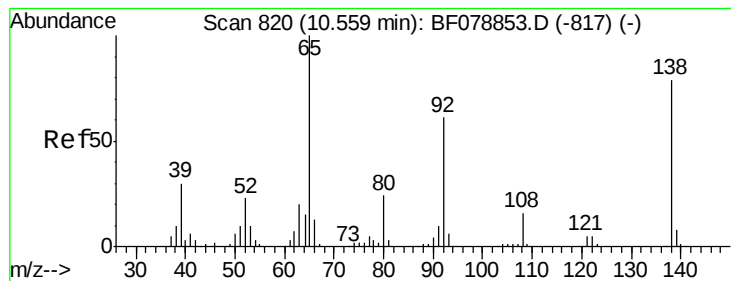
#46
 2-Chloronaphthalene
 Concen: 35.22 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:162 Resp: 337519
 Ion Ratio Lower Upper
 162 100
 127 43.0 36.3 54.5
 164 33.2 25.9 38.9



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: 40.21 ng

RT: 10.36 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

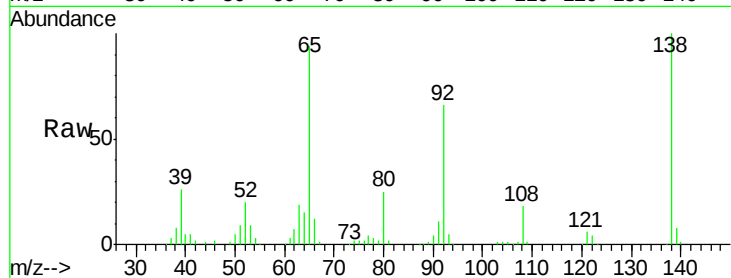
Tot Ion: 65 Resp: 111634

Ion Ratio Lower Upper

65 100

92 70.0 49.1 73.7

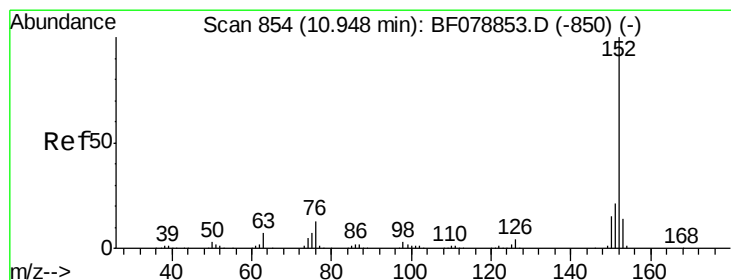
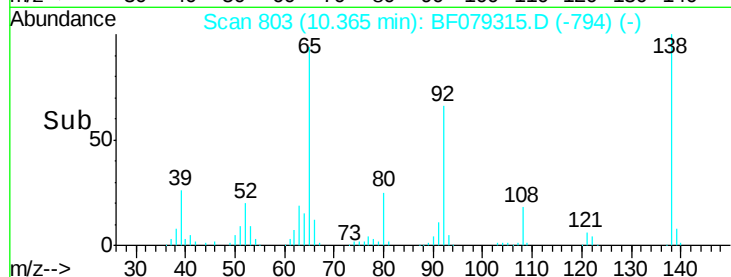
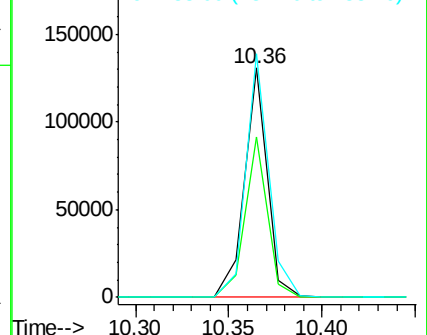
138 106.2 63.2 94.8#



Abundance Ion 65.00 (64.70 to 65.70): BF078853.D (-817) (-)

Ion 92.00 (91.70 to 92.70): BF078853.D (-817) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-817) (-)



#48

Acenaphthylene

Concen: 37.88 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

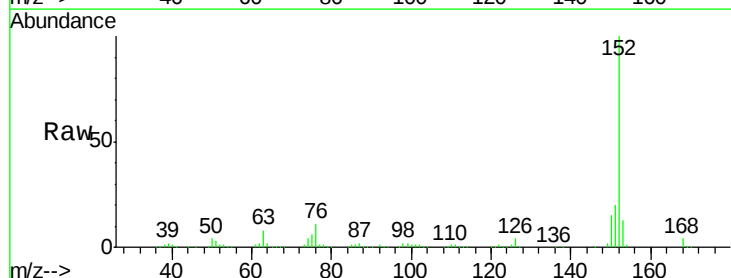
Tgt Ion: 152 Resp: 596029

Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8

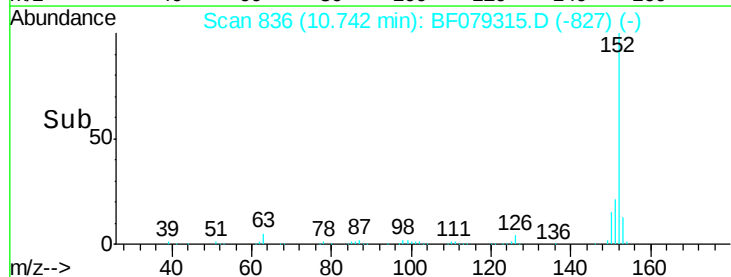
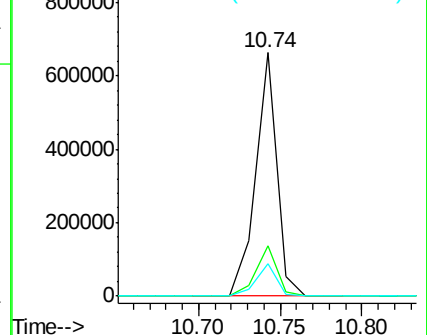
153 13.2 11.0 16.6

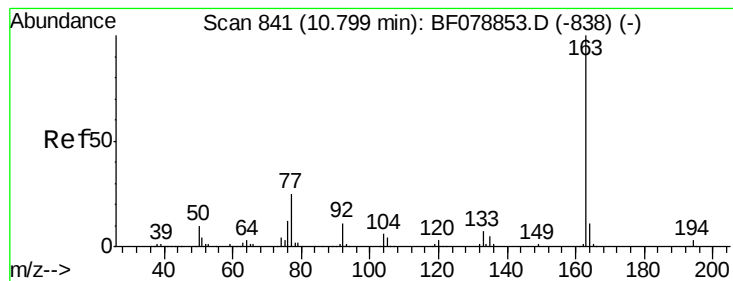


Abundance Ion 152.00 (151.70 to 152.70): BF078853.D (-850) (-)

Ion 151.00 (150.70 to 151.70): BF078853.D (-850) (-)

Ion 153.00 (152.70 to 153.70): BF078853.D (-850) (-)





#49

Dimethylphthalate

Concen: 38.75 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

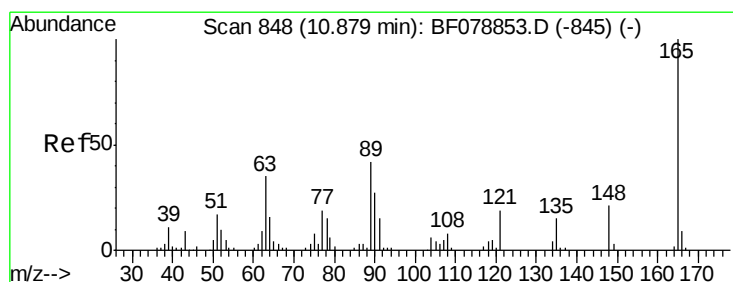
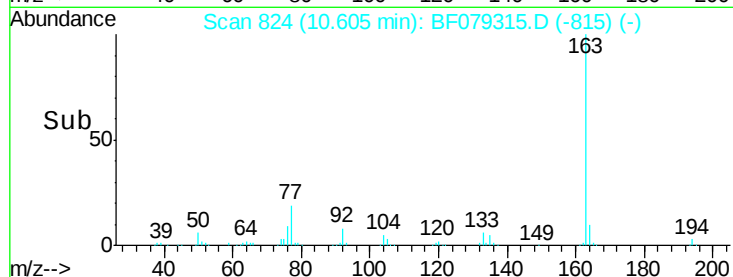
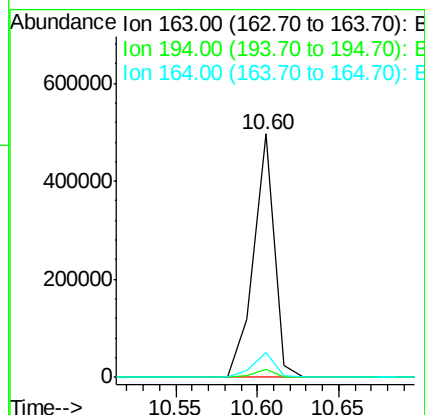
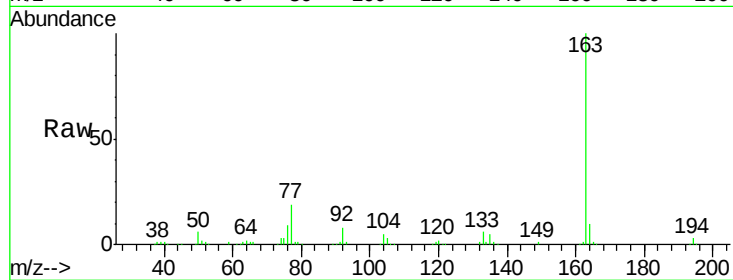
Tot Ion:163 Resp: 439458

Ion Ratio Lower Upper

163 100

194 3.3 2.4 3.6

164 10.0 8.6 12.8



#50

2,6-Dinitrotoluene

Concen: 38.53 ng

RT: 10.67 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

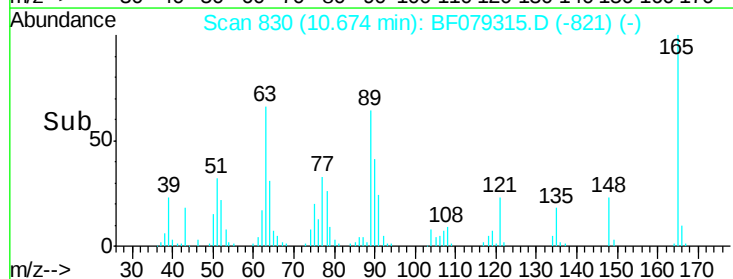
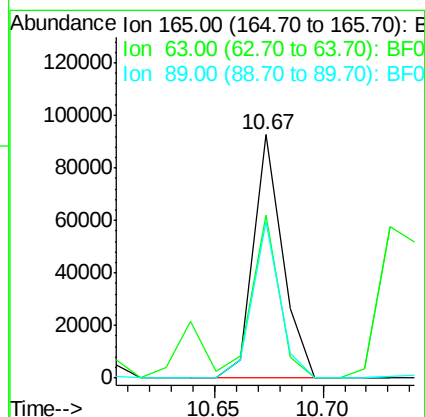
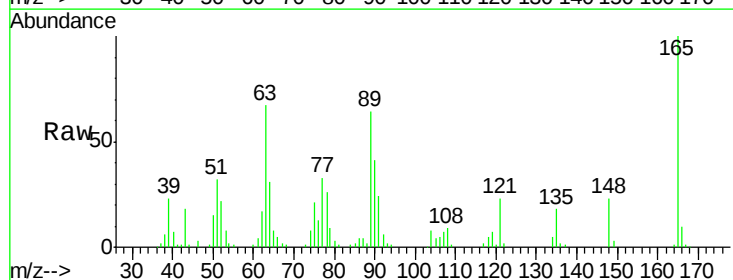
Tgt Ion:165 Resp: 86231

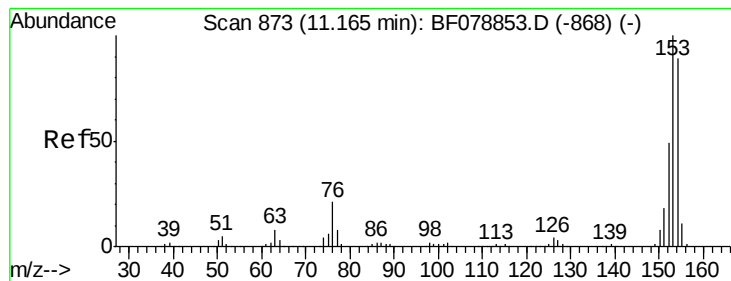
Ion Ratio Lower Upper

165 100

63 67.1 29.2 43.8#

89 64.2 33.3 49.9#





#51

Acenaphthene

Concen: 36.62 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

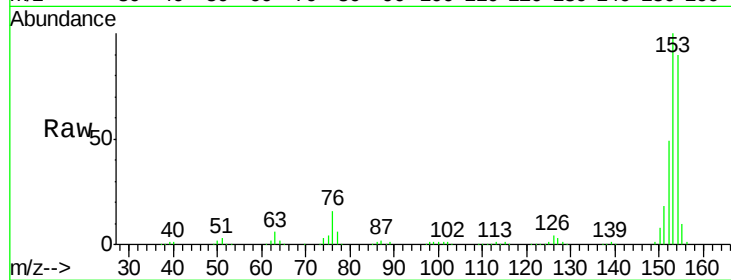
Tot Ion:154 Resp: 343551

Ion Ratio Lower Upper

154 100

153 111.6 90.2 135.2

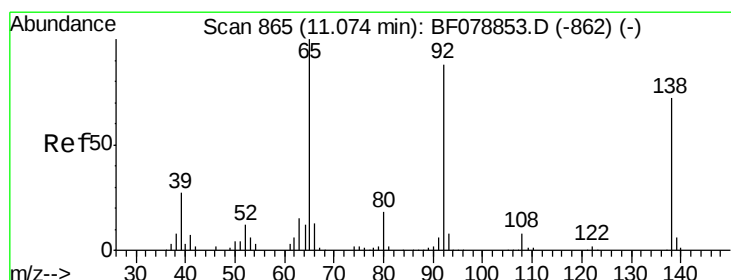
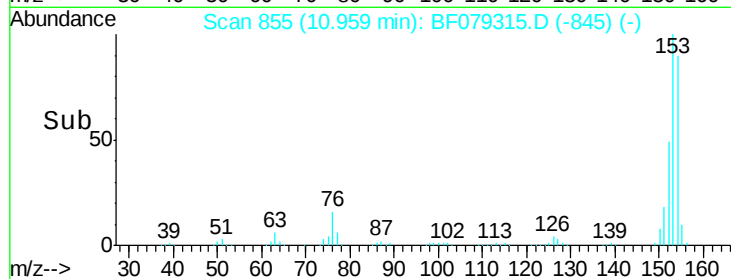
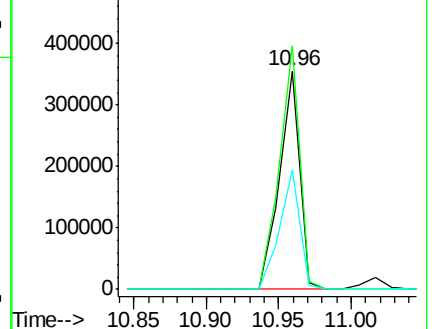
152 54.9 43.8 65.8



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: 43.32 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

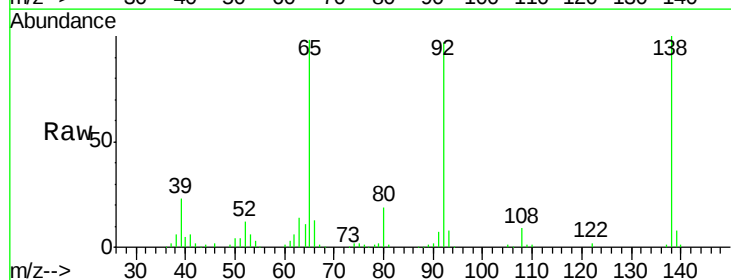
Tgt Ion:138 Resp: 121122

Ion Ratio Lower Upper

138 100

108 8.6 8.5 12.7

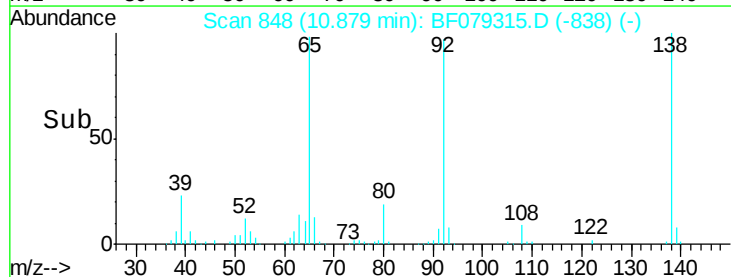
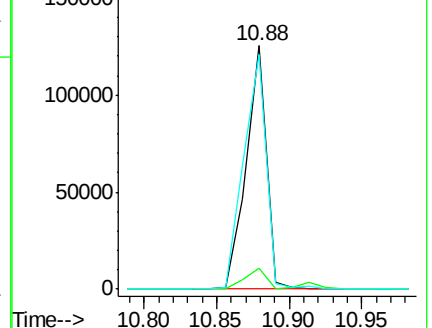
92 96.6 97.4 146.0#

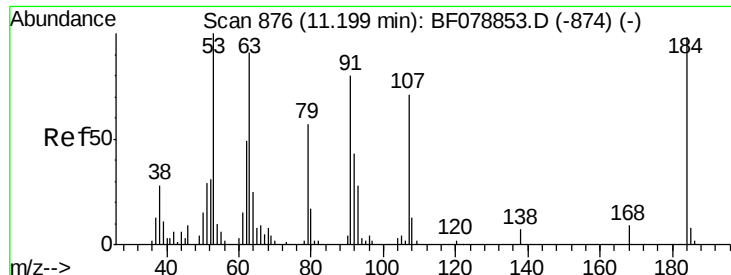


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

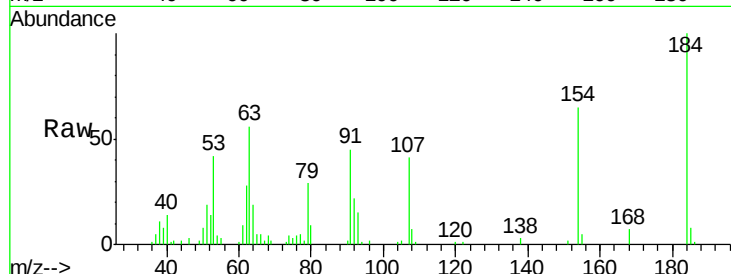




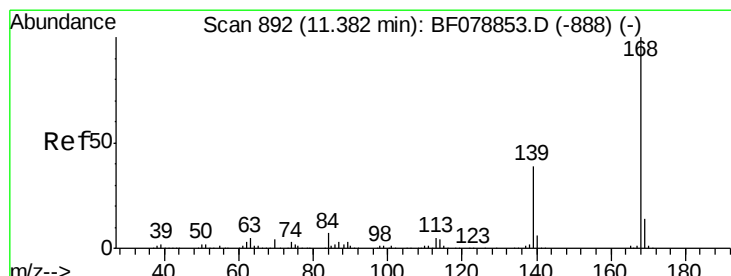
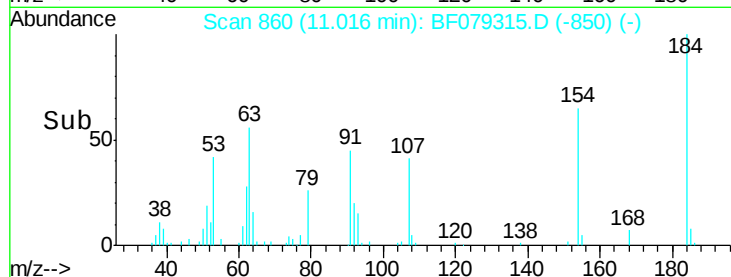
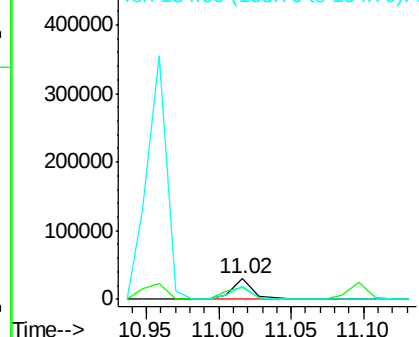
#53
2,4-Dinitrophenol
Concen: 46.85 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 31641
Ion Ratio Lower Upper
184 100
63 55.5 98.8 148.2#
154 64.6 63.4 95.0

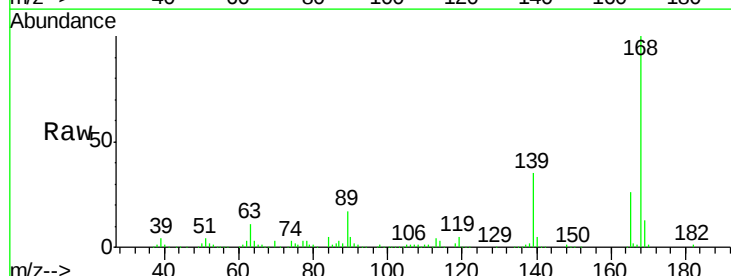


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

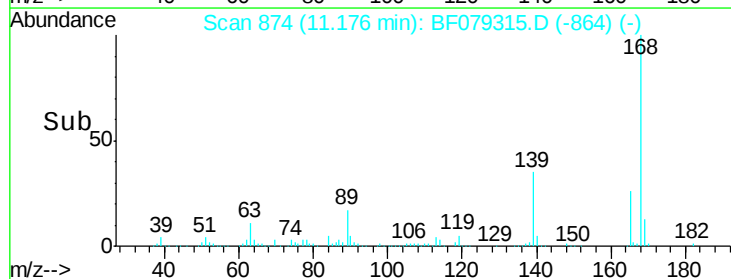
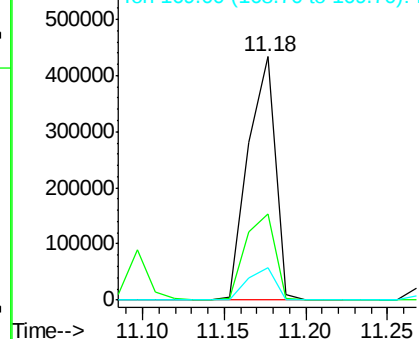


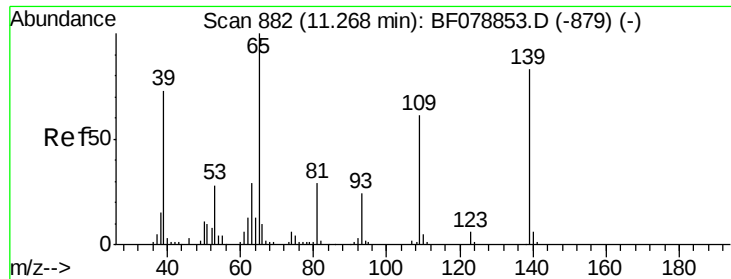
#54
Dibenzofuran
Concen: 36.99 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:168 Resp: 501255
Ion Ratio Lower Upper
168 100
139 35.5 31.5 47.3
169 13.1 11.0 16.4



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

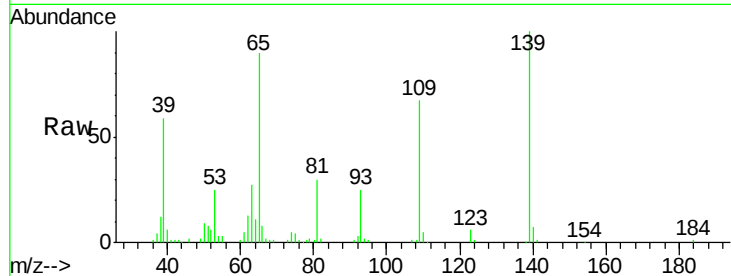




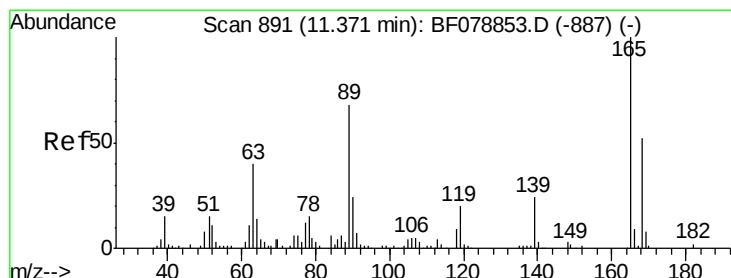
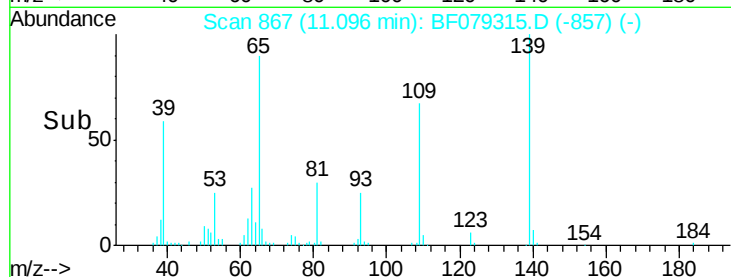
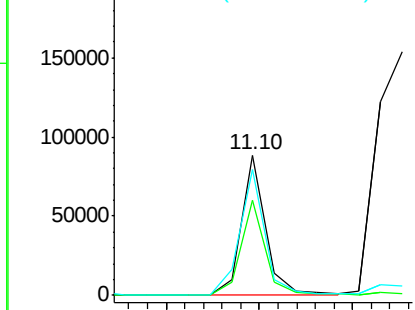
#55
4-Nitrophenol
Concen: 36.70 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 81207
Ion Ratio Lower Upper
139 100
109 67.3 54.4 94.4
65 89.8 101.0 141.0#

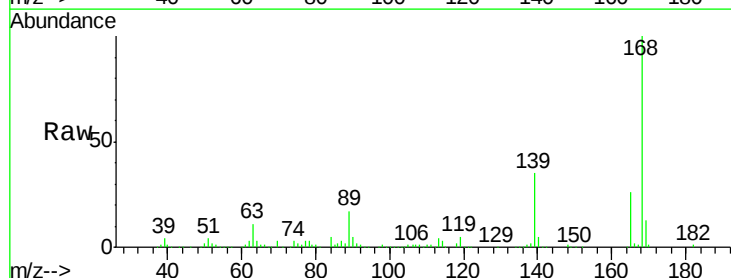


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

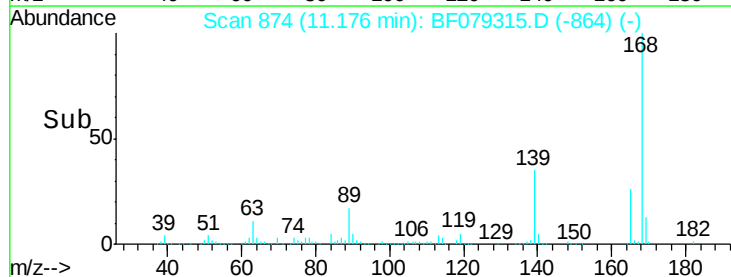
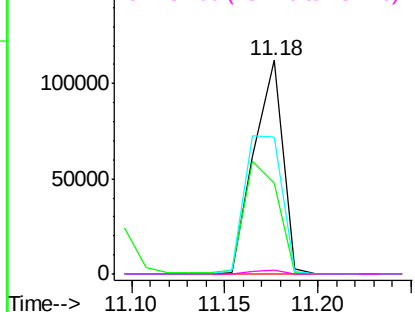


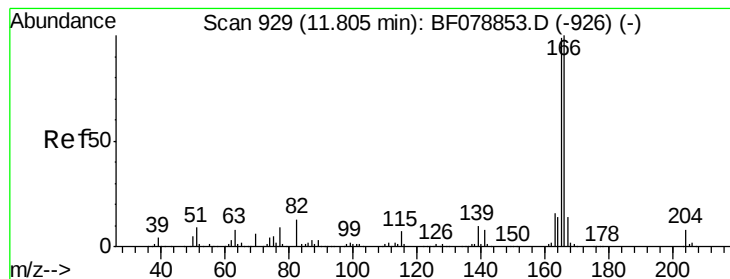
#56
2,4-Dinitrotoluene
Concen: 41.17 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:165 Resp: 121827
Ion Ratio Lower Upper
165 100
63 42.5 32.3 48.5
89 64.3 54.6 81.8
182 2.1 1.8 2.6



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





#57

Fluorene

Concen: 37.85 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

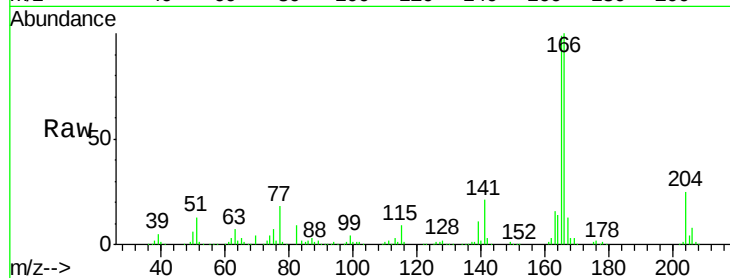
Tot Ion:166 Resp: 420992

Ion Ratio Lower Upper

166 100

165 98.6 79.5 119.3

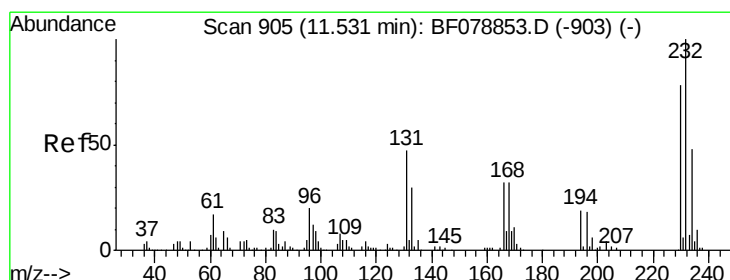
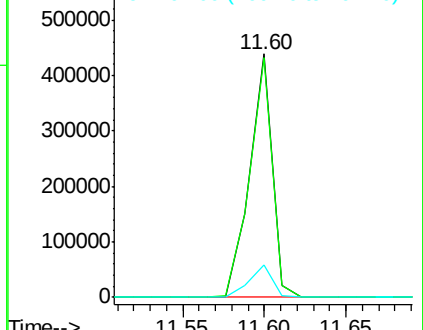
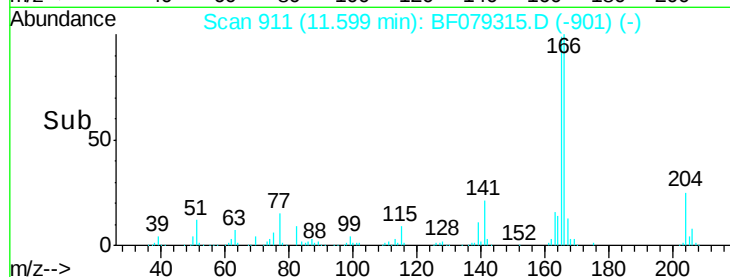
167 13.3 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.74 ng

RT: 11.33 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Tgt Ion:232 Resp: 93298

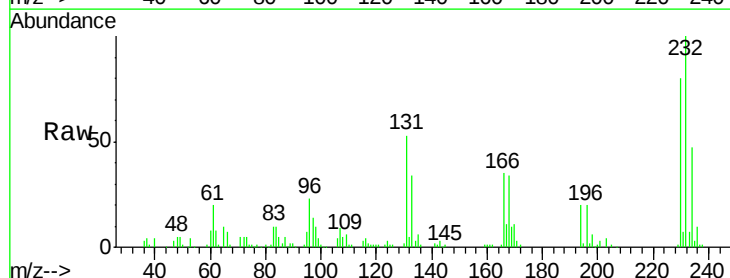
Ion Ratio Lower Upper

232 100

131 53.0 41.9 62.9

130 2.4 1.9 2.9

166 33.9 27.0 40.6

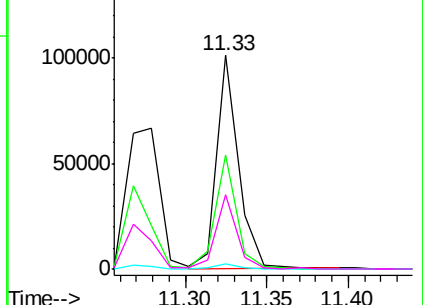
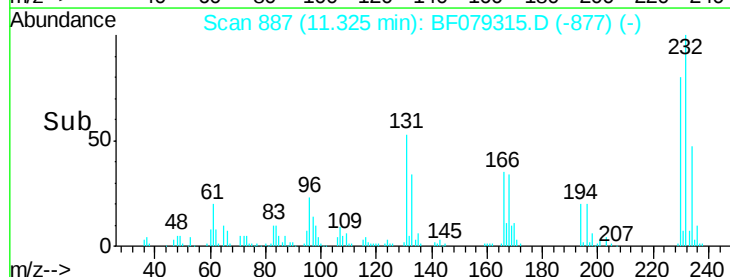


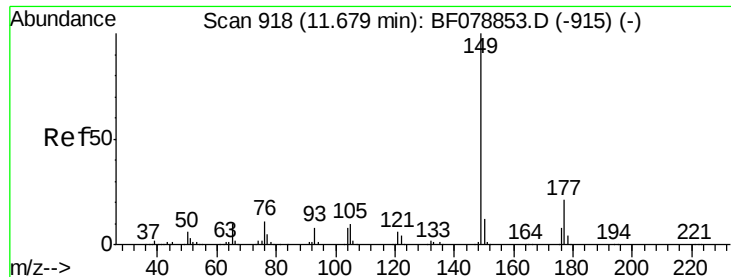
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

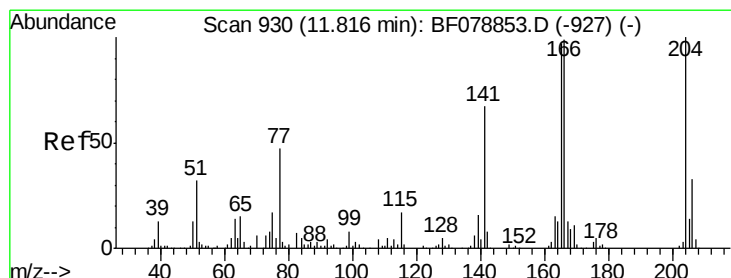
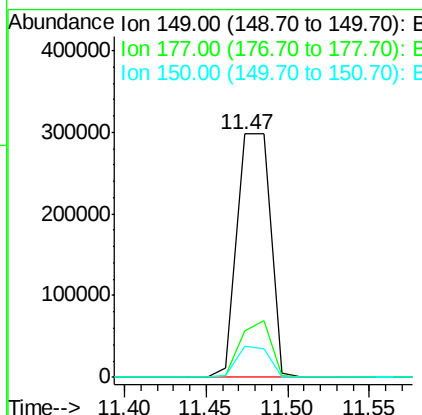
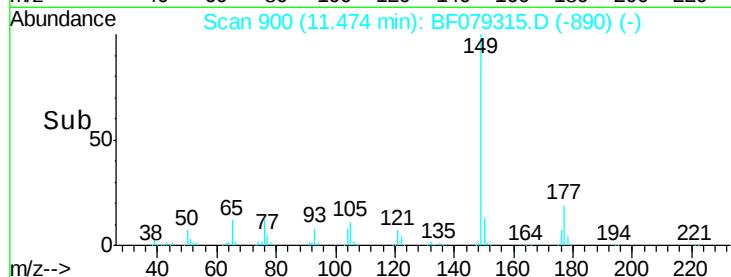
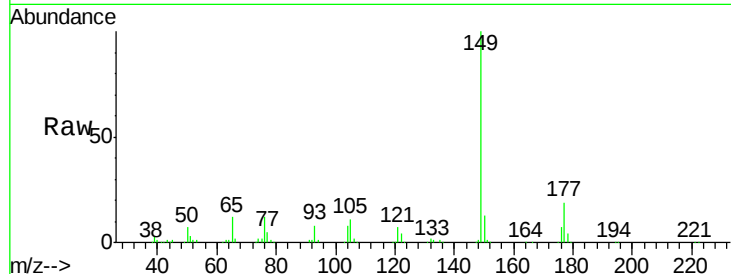




#59
Diethylphthalate
Concen: 37.46 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

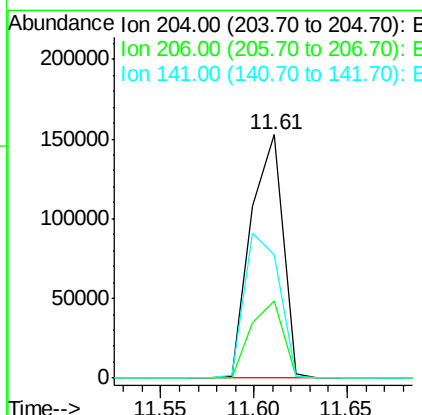
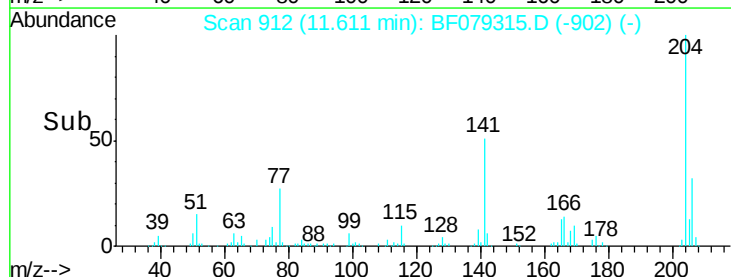
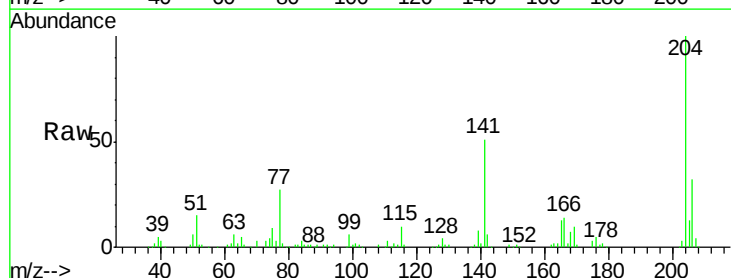
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

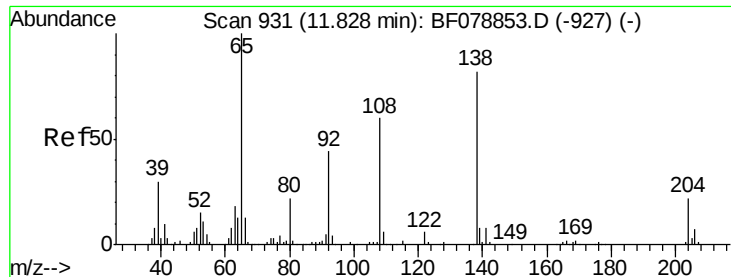
Tot Ion:149 Resp: 420900
Ion Ratio Lower Upper
149 100
177 18.8 16.4 24.6
150 12.8 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 36.80 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:204 Resp: 181614
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.4
141 50.6 53.6 80.4#

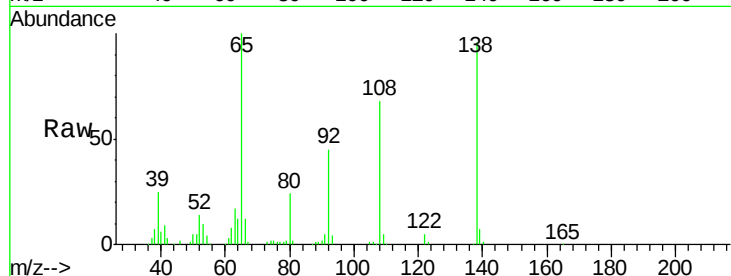




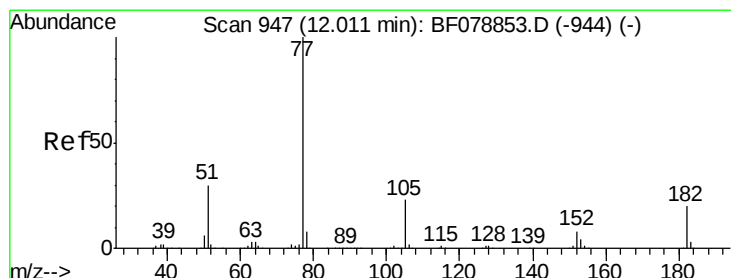
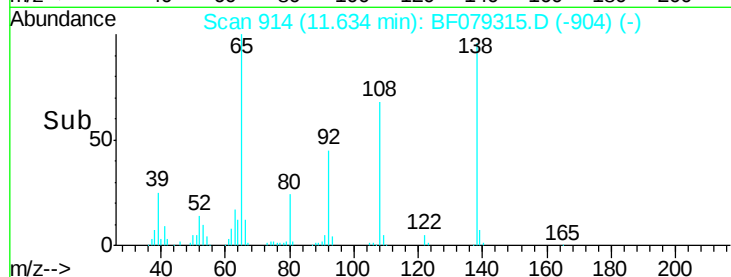
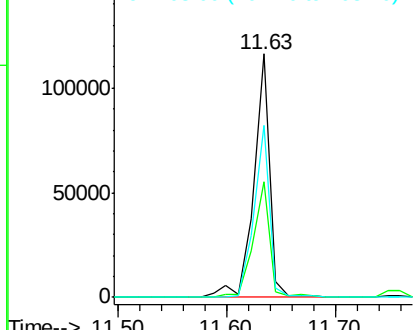
#61
4-Nitroaniline
Concen: 42.54 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 118982
Ion Ratio Lower Upper
138 100
92 47.6 33.7 73.7
108 70.7 53.4 93.4

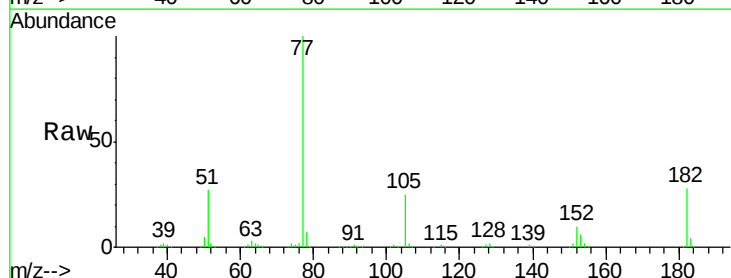


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

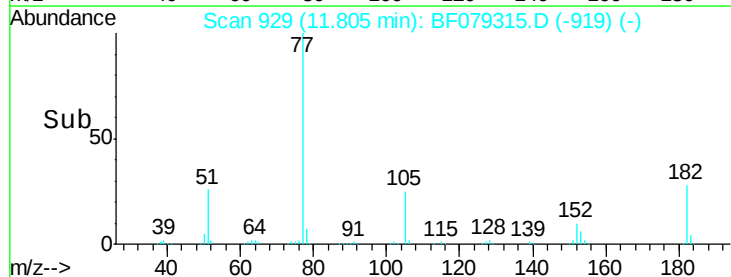
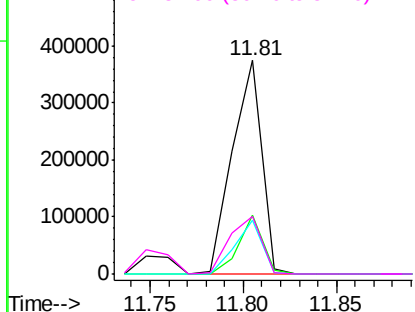


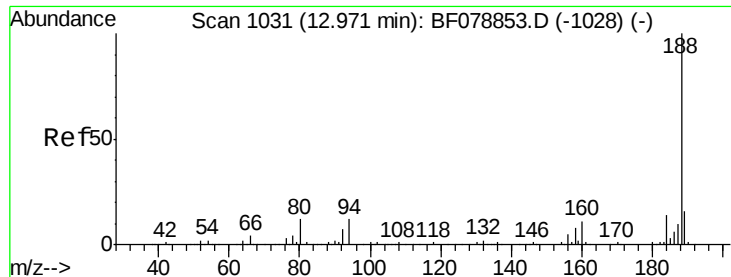
#62
Azobenzene
Concen: 37.51 ng
RT: 11.81 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion: 77 Resp: 415287
Ion Ratio Lower Upper
77 100
182 27.6 0.0 40.0
105 25.0 2.9 42.9
51 26.8 10.0 50.0



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

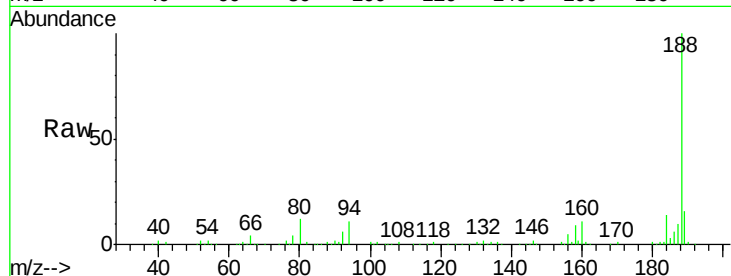




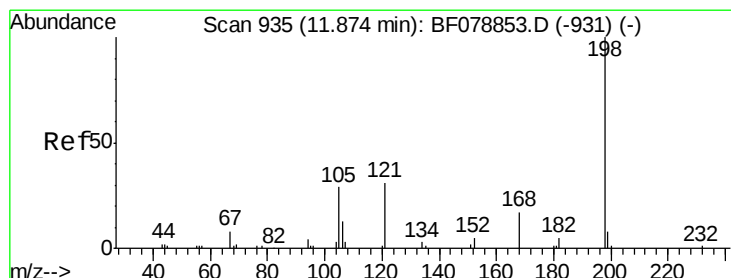
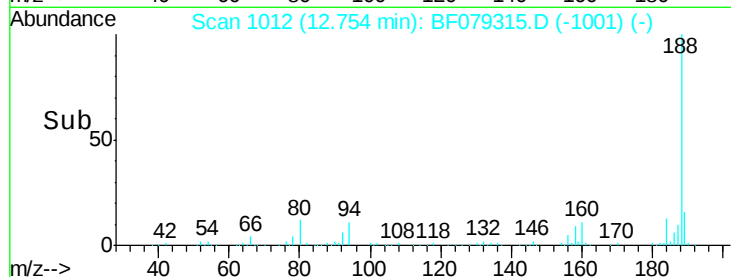
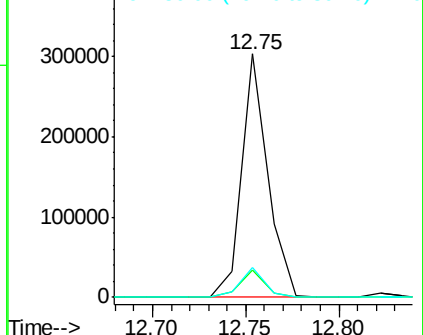
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 294044
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.0
80 12.1 9.8 14.6

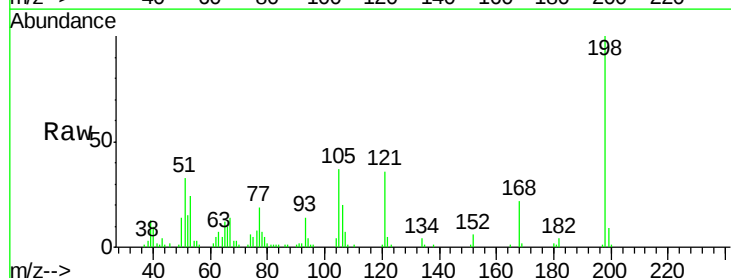


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

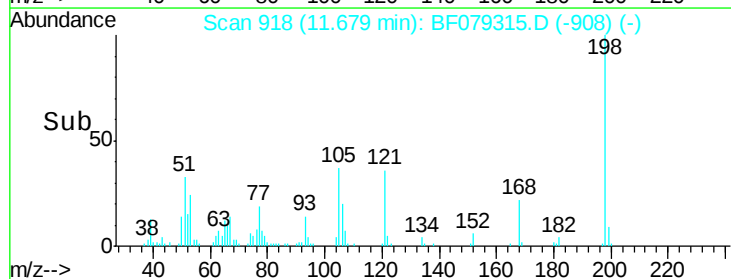
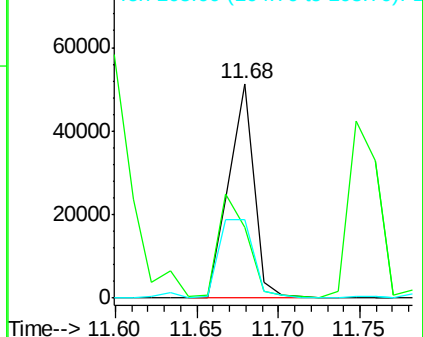


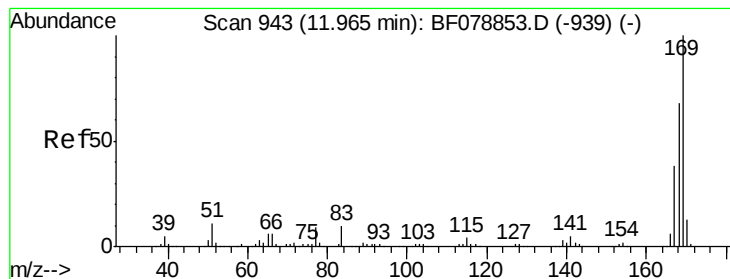
#64
4,6-Dinitro-2-methylphenol
Concen: 45.67 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:198 Resp: 54887
Ion Ratio Lower Upper
198 100
51 32.8 7.0 47.0
105 36.9 13.7 53.7



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: 38.24 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

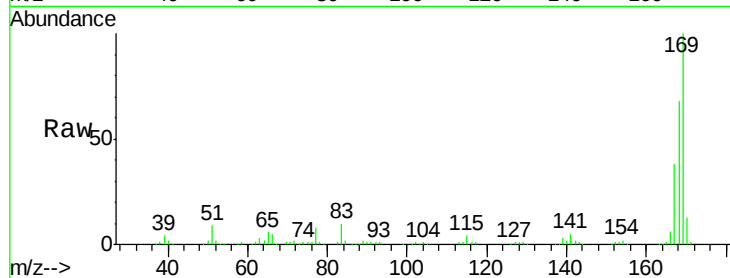
Tot Ion:169 Resp: 374435

Ion Ratio Lower Upper

169 100

168 67.9 54.1 81.1

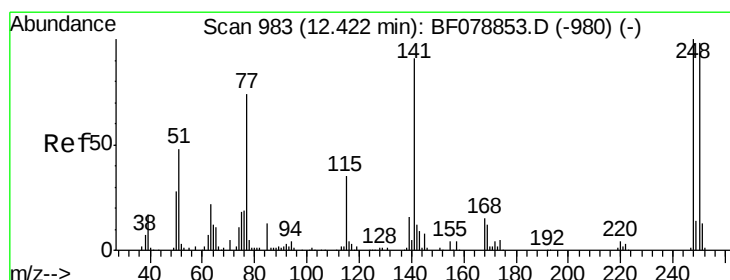
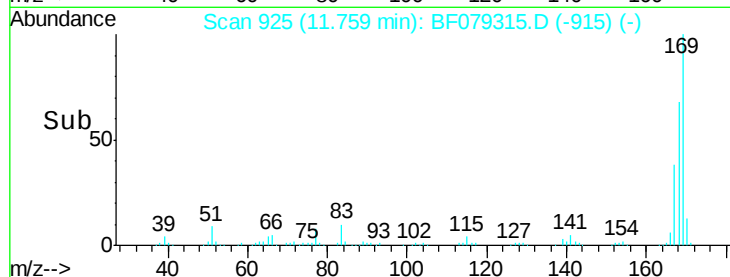
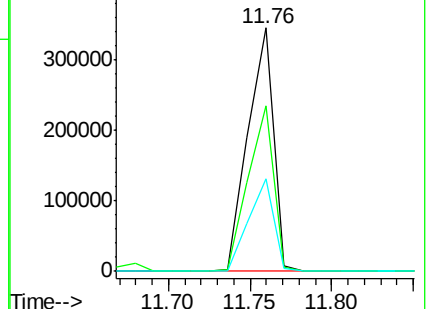
167 38.1 30.1 45.1



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: 37.32 ng

RT: 12.22 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

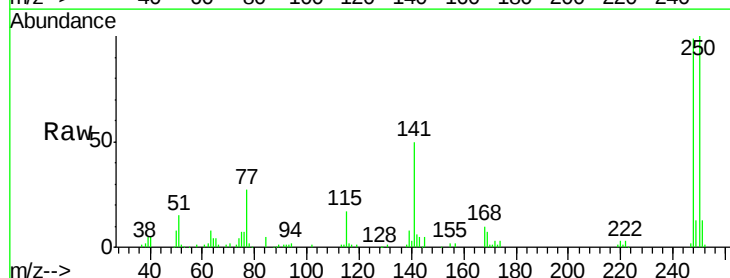
Tgt Ion:248 Resp: 114382

Ion Ratio Lower Upper

248 100

250 100.7 78.0 117.0

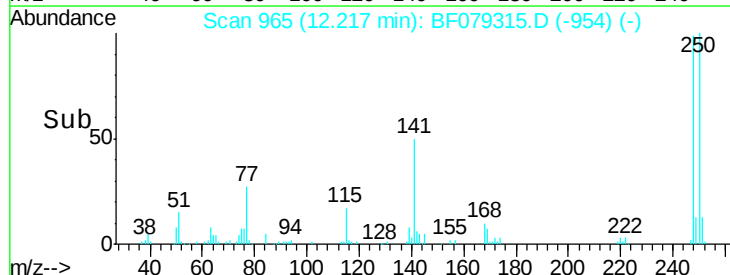
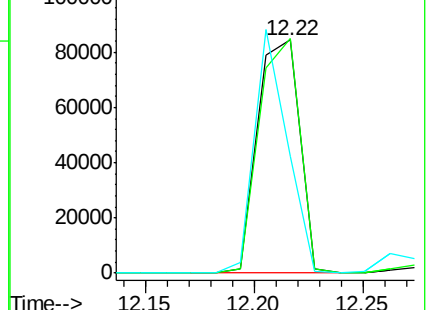
141 50.3 72.6 109.0#

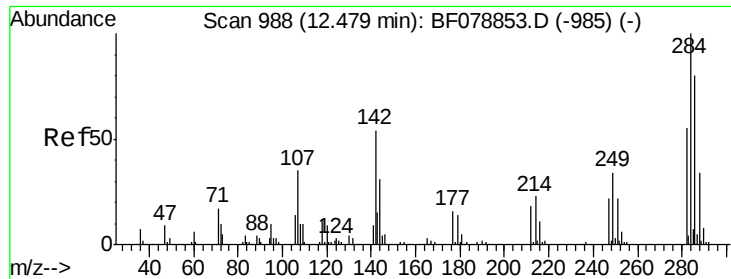


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

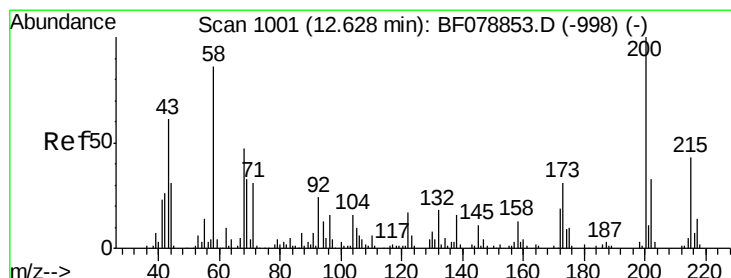
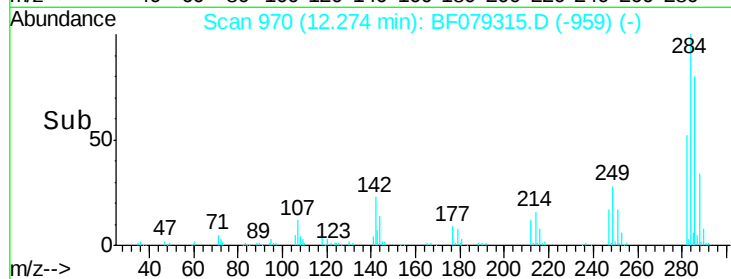
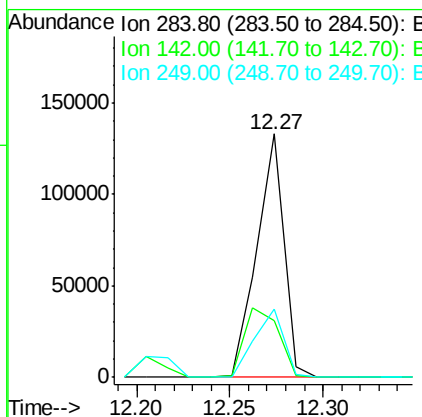
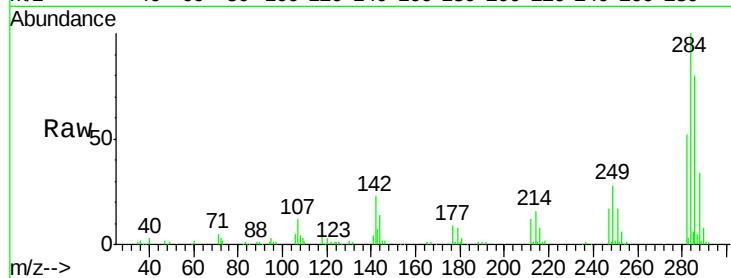




#67
Hexachlorobenzene
Concen: 38.08 ng
RT: 12.27 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

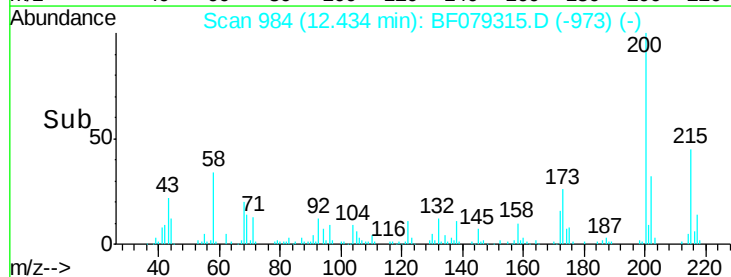
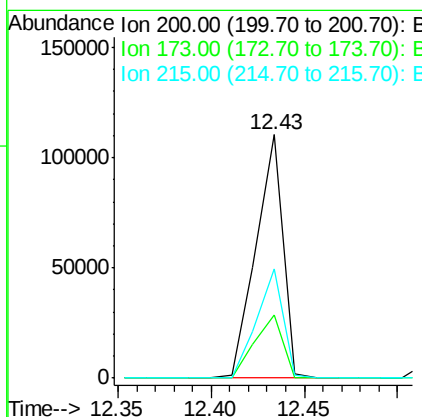
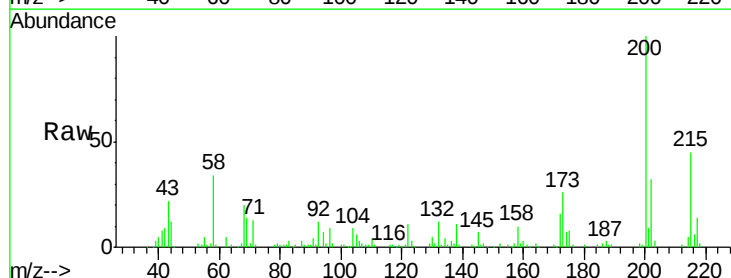
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

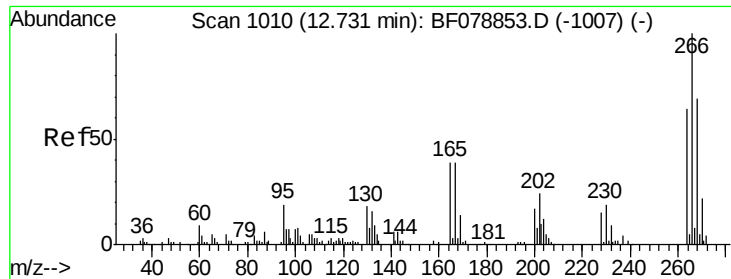
Tot Ion:284 Resp: 133407
Ion Ratio Lower Upper
284 100
142 23.4 43.2 64.8#
249 28.3 27.5 41.3



#68
Atrazine
Concen: 39.48 ng
RT: 12.43 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:200 Resp: 112434
Ion Ratio Lower Upper
200 100
173 25.7 10.9 50.9
215 44.7 23.2 63.2

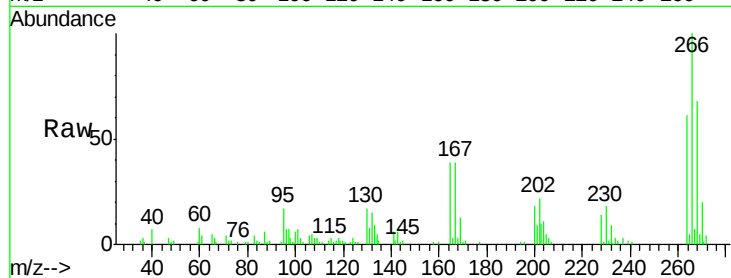




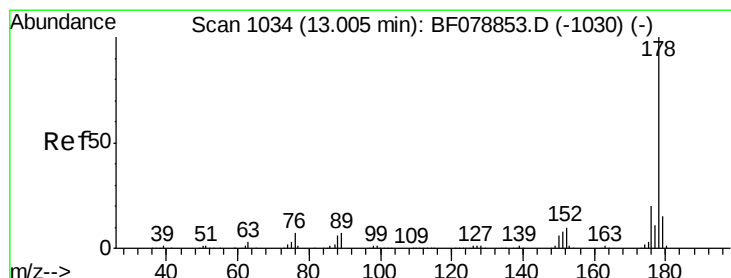
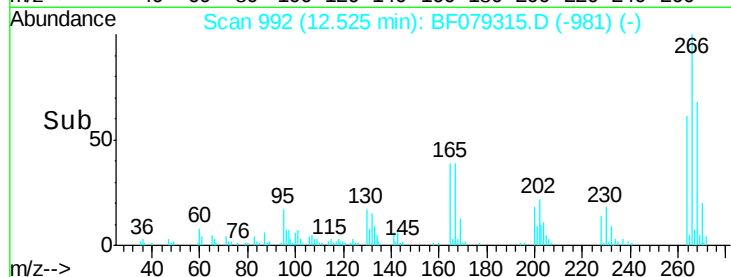
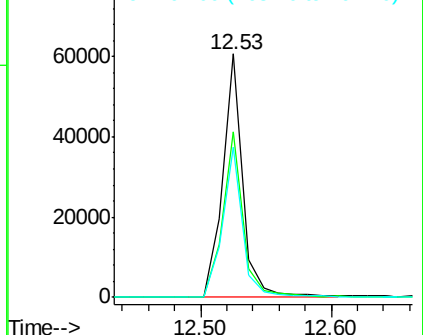
#69
 Pentachlorophenol
 Concen: 36.11 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 65588
 Ion Ratio Lower Upper
 266 100
 268 68.0 55.0 82.6
 264 61.4 50.9 76.3

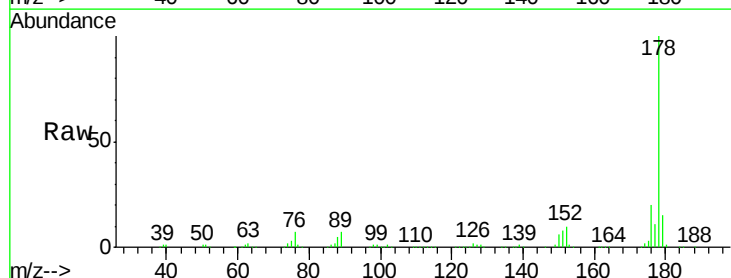


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

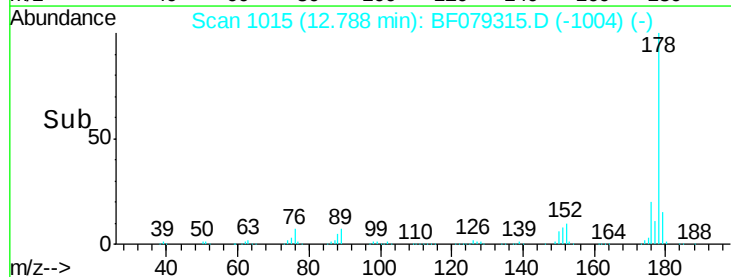
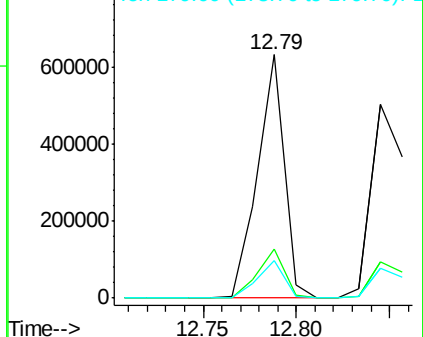


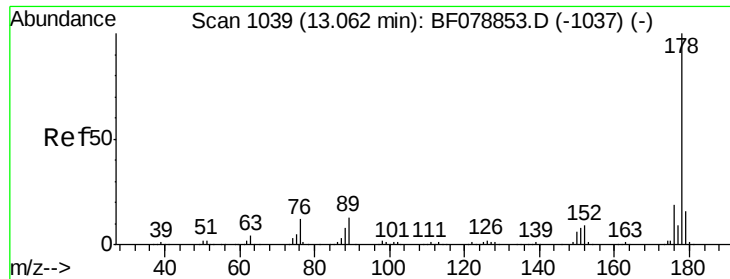
#70
 Phenanthrene
 Concen: 37.83 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:178 Resp: 622284
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.4 12.2 18.4



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

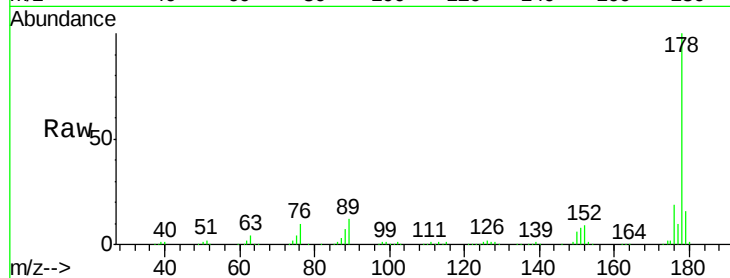




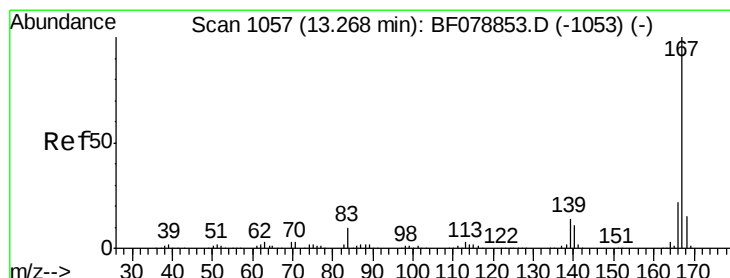
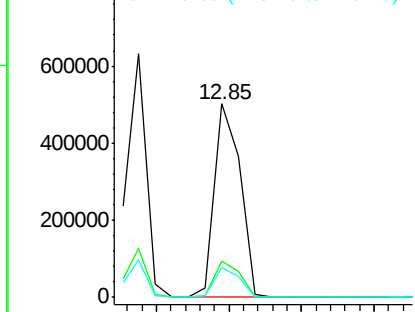
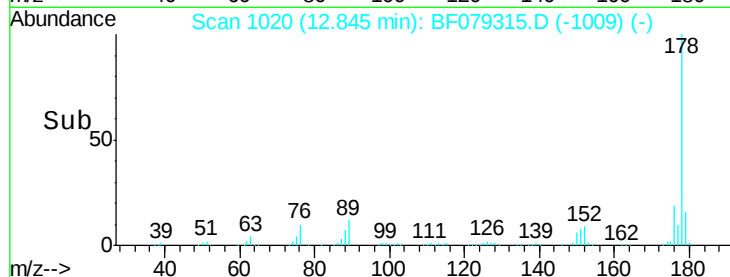
#71
 Anthracene
 Concen: 38.38 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 619404
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.7 12.6 19.0

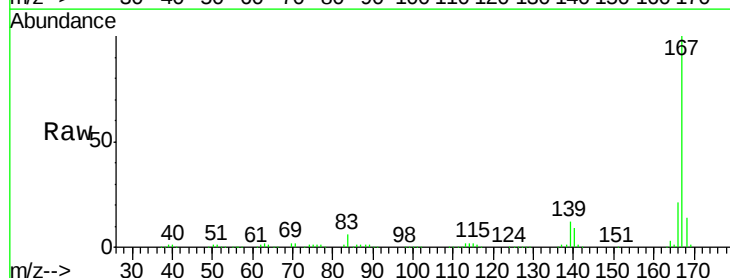


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

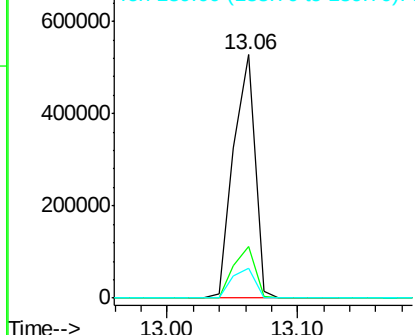
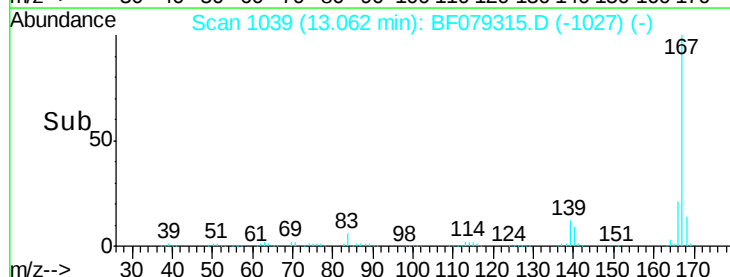


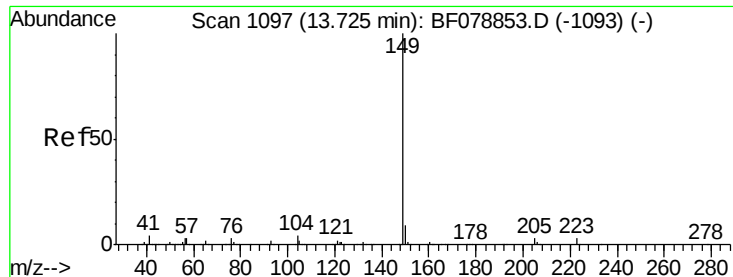
#72
 Carbazole
 Concen: 39.34 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:167 Resp: 605114
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.5 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.96 ng

RT: 13.51 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

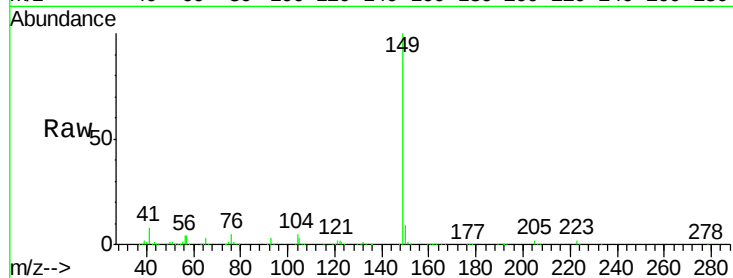
Tot Ion:149 Resp: 718629

Ion Ratio Lower Upper

149 100

150 9.5 7.0 10.4

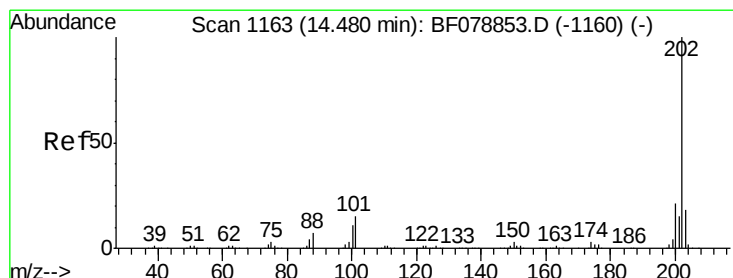
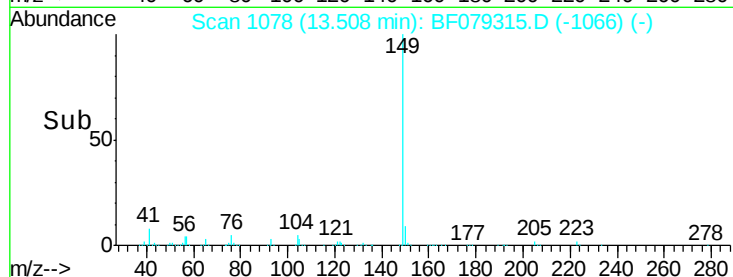
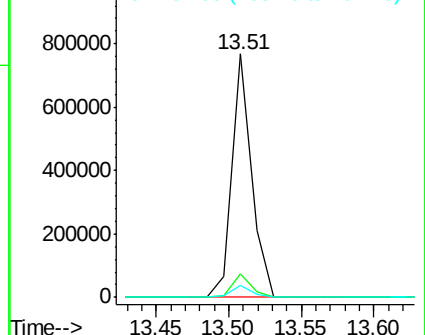
104 5.0 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.12 ng

RT: 14.26 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

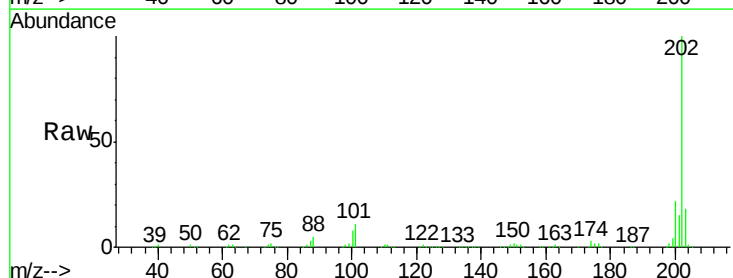
Tgt Ion:202 Resp: 670545

Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.7

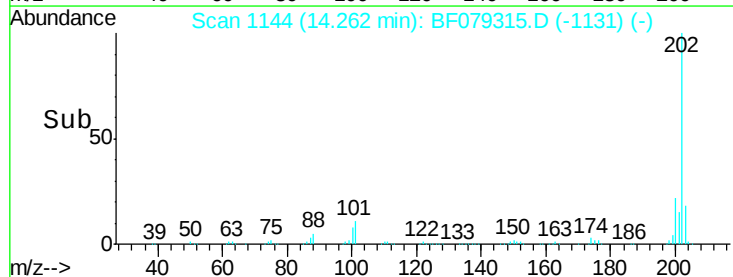
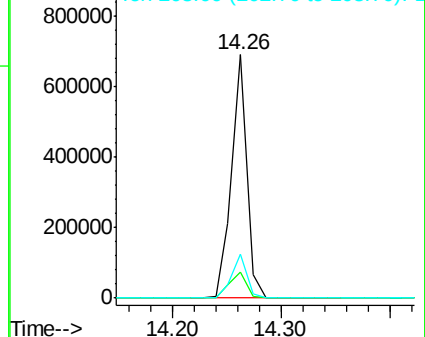
203 17.9 0.0 37.9

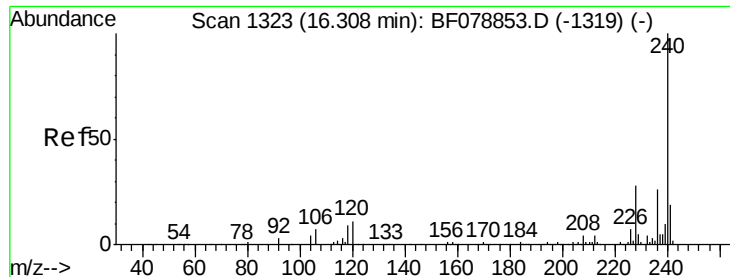


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

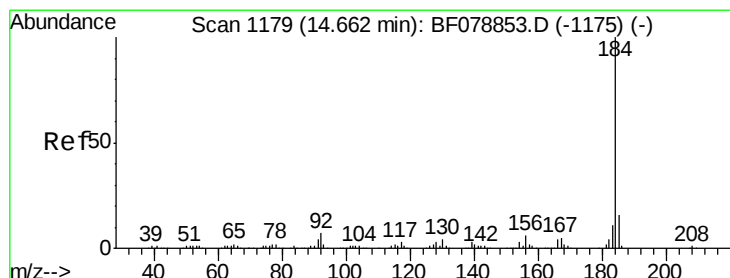
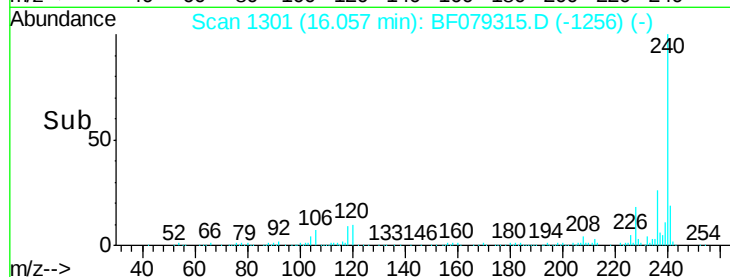
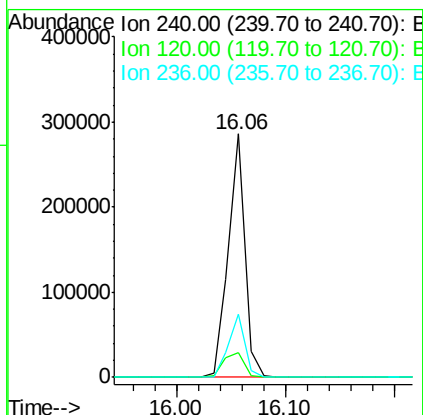
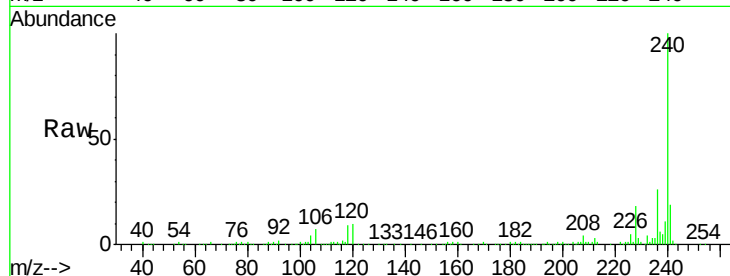




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

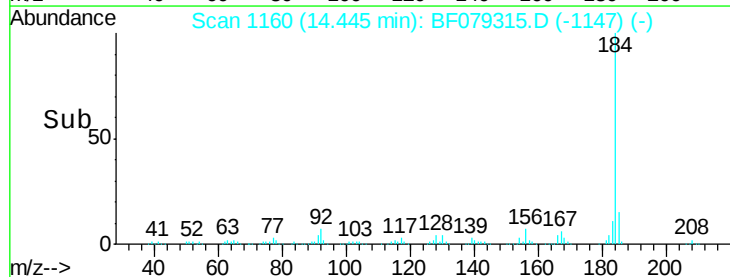
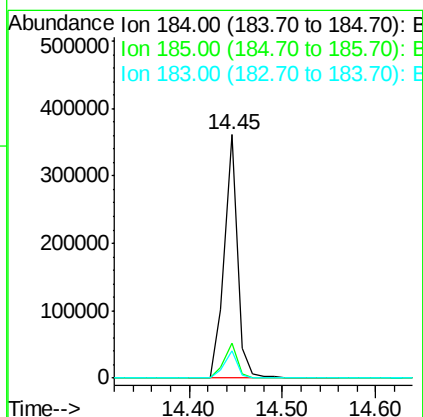
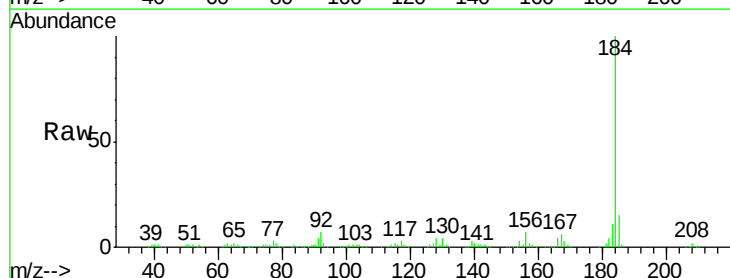
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

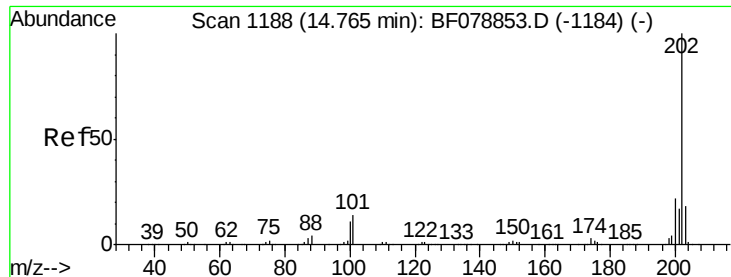
Tot Ion:240 Resp: 302123
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 26.1 21.0 31.6



#76
Benzidine
Concen: 44.24 ng
RT: 14.45 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:184 Resp: 360204
Ion Ratio Lower Upper
184 100
185 14.6 12.8 19.2
183 11.1 9.0 13.4

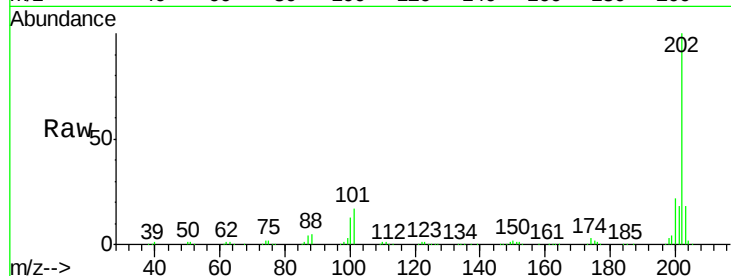




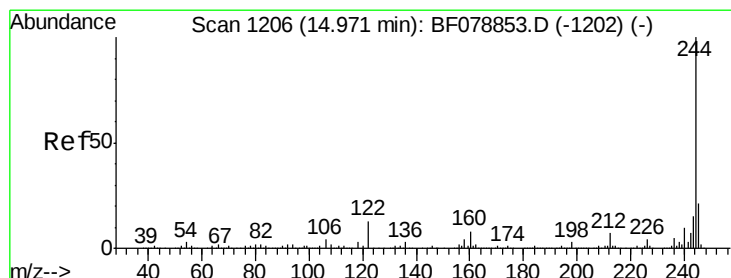
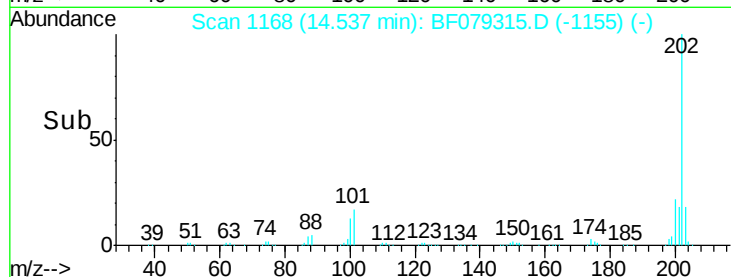
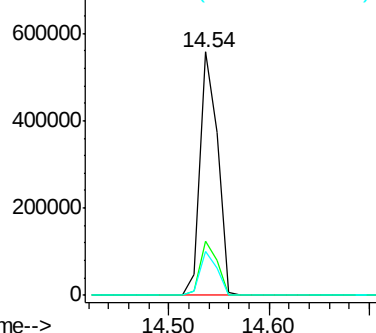
#77
Pvrene
Concen: 38.98 ng
RT: 14.54 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.1	14.7	22.1

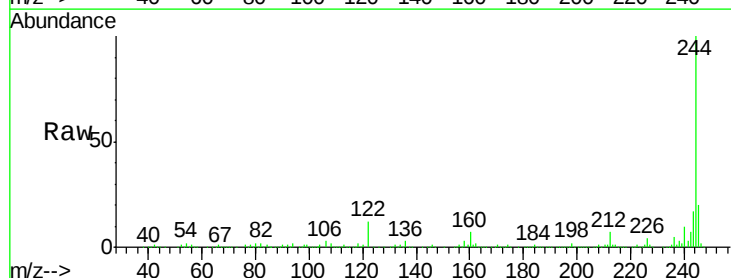


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

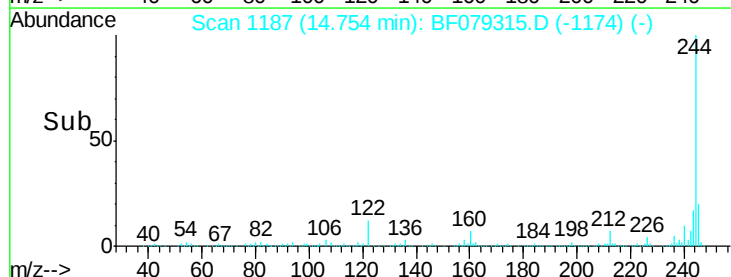
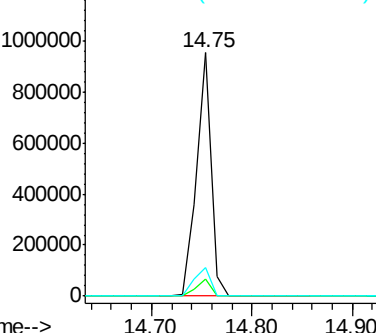


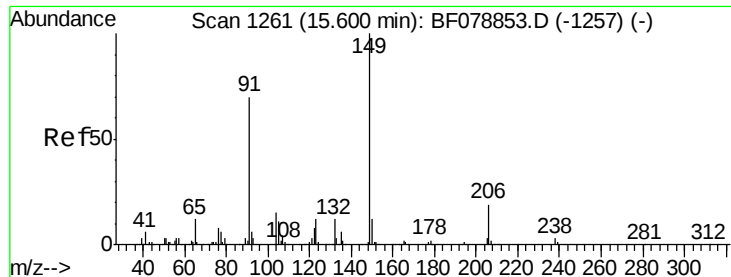
#78
Terphenyl-d14
Concen: 76.22 ng
RT: 14.75 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.5	10.5	15.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

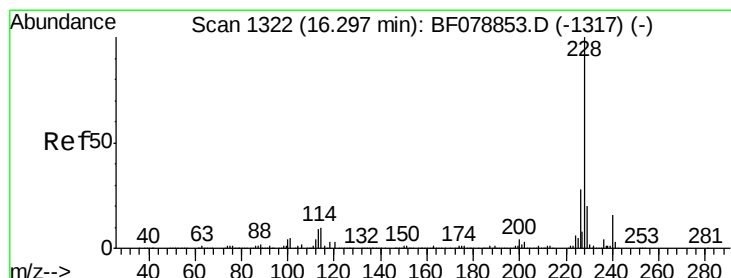
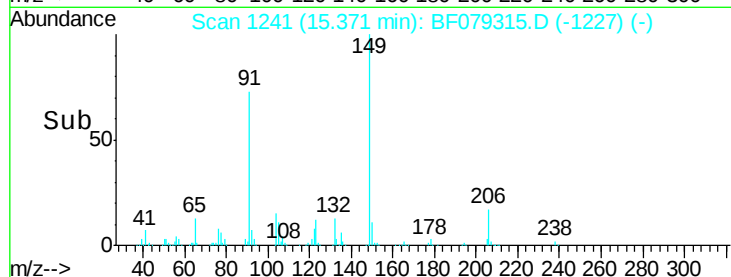
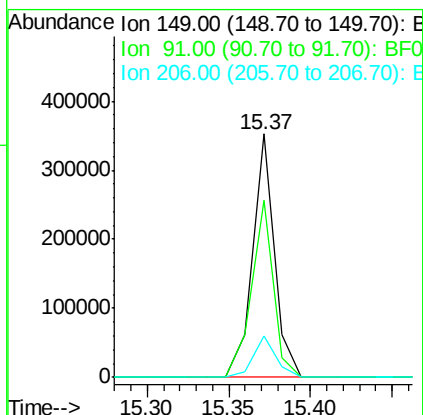
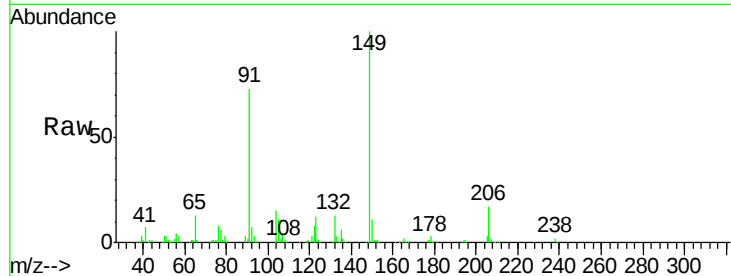




#79
Butylbenzylphthalate
Concen: 43.06 ng
RT: 15.37 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

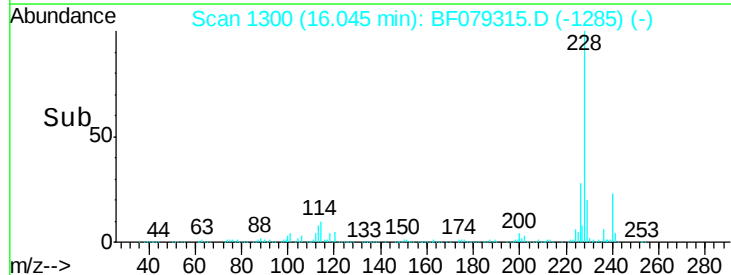
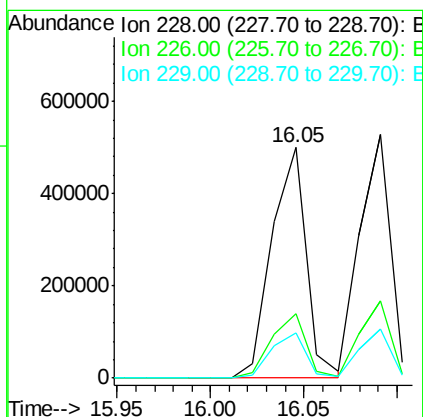
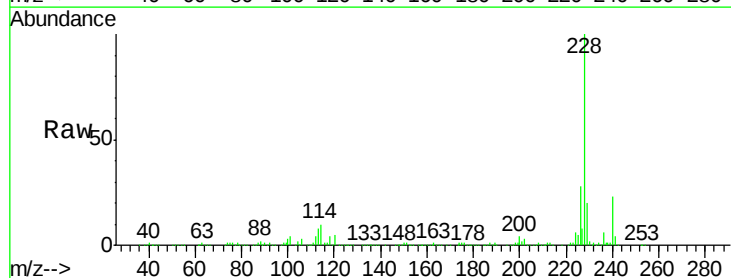
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

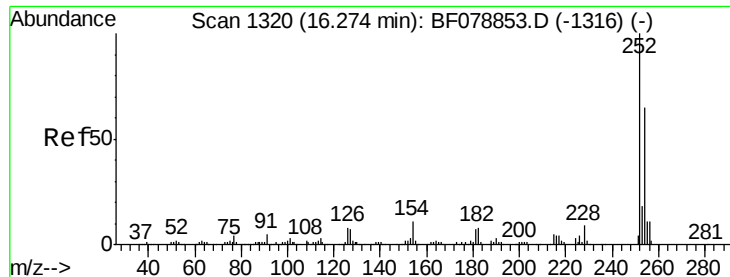
Tot Ion:149 Resp: 327690
Ion Ratio Lower Upper
149 100
91 72.8 56.2 84.2
206 16.9 15.2 22.8



#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 16.05 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:228 Resp: 643897
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 19.6 16.1 24.1

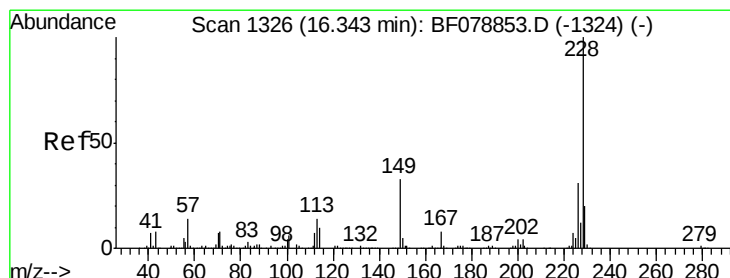
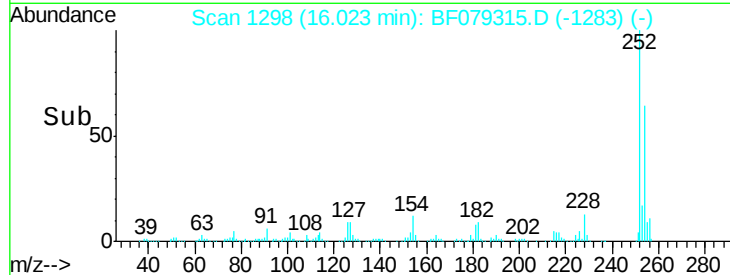
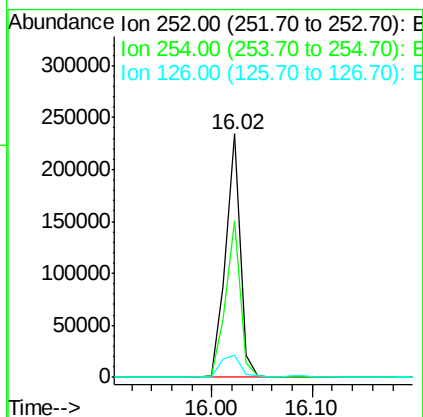
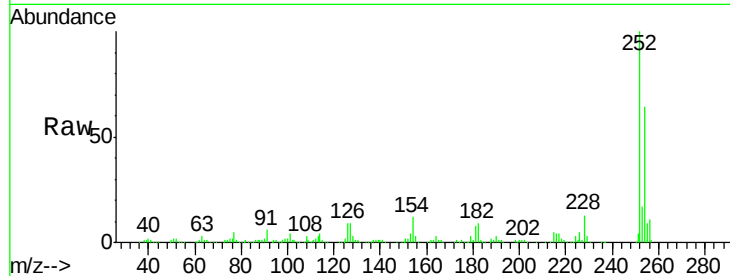




#81
 3,3'-Dichlorobenzidine
 Concen: 40.83 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

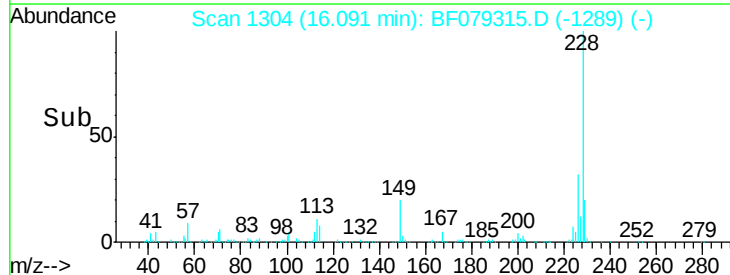
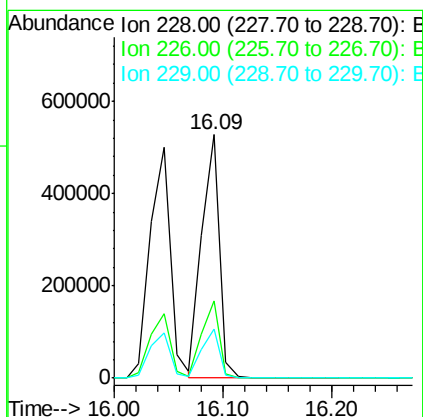
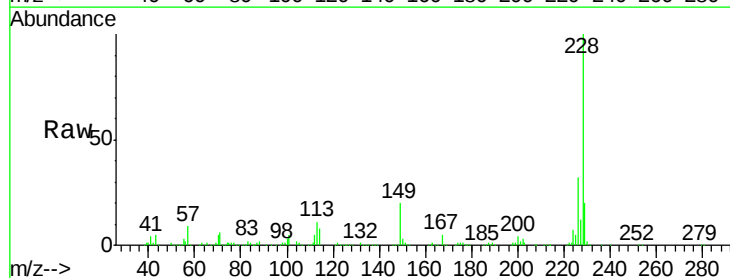
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

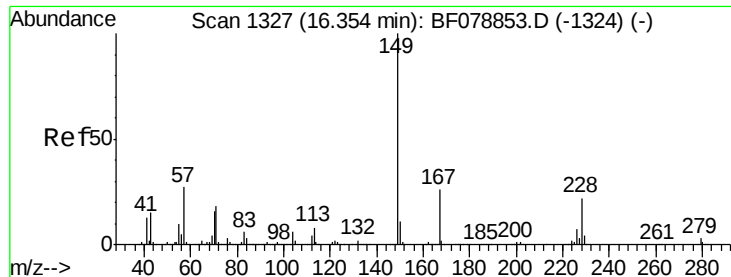
Tot Ion:252 Resp: 240630
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.2 78.2
 126 9.3 6.6 9.8



#82
 Chrysene
 Concen: 37.90 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:228 Resp: 603096
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.8 37.2
 229 20.0 16.1 24.1

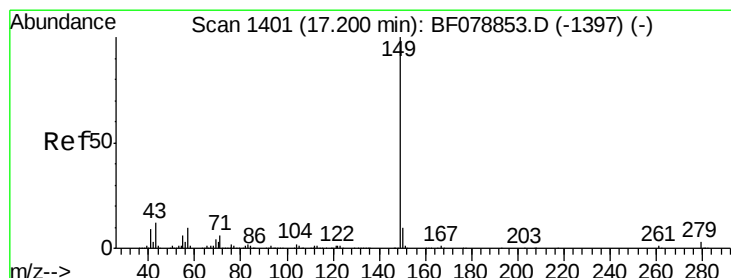
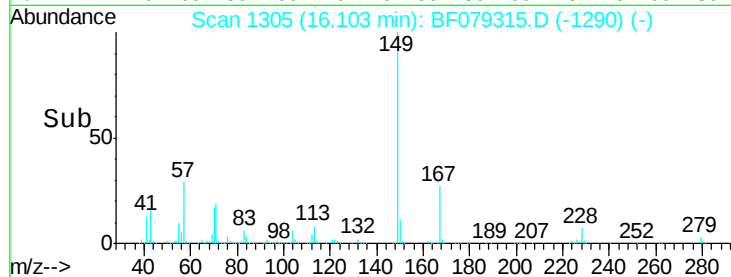
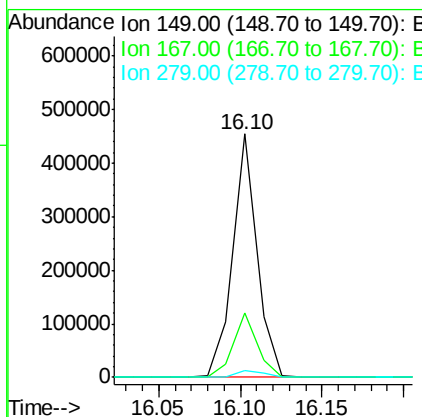
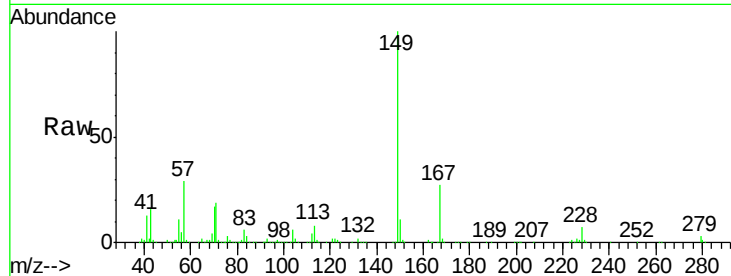




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.31 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

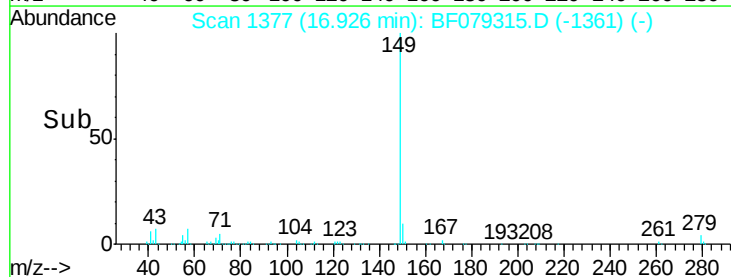
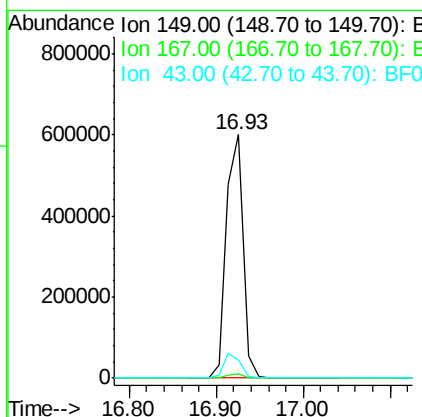
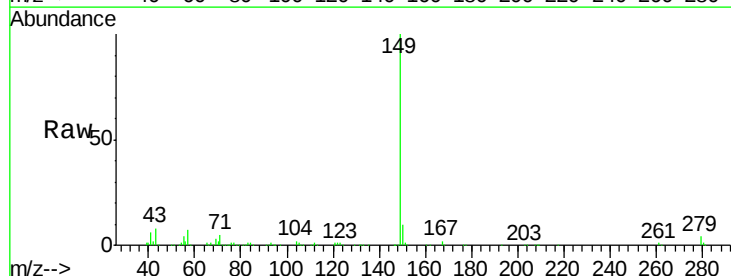
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

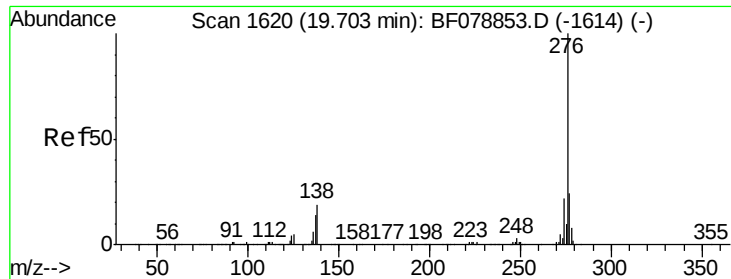
Tot Ion:149 Resp: 464633
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.2 31.8
 279 2.7 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 39.61 ng
 RT: 16.93 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:149 Resp: 804122
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.1 9.0 13.6

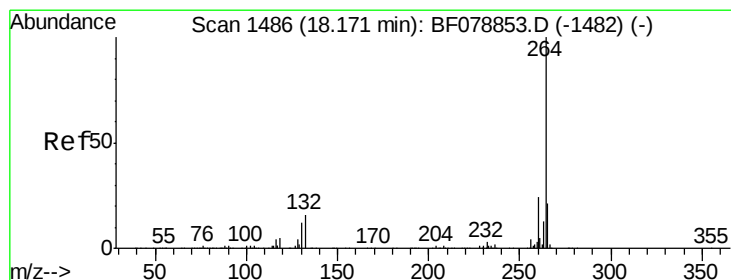
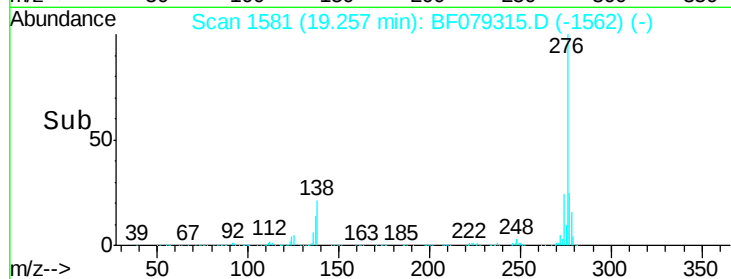
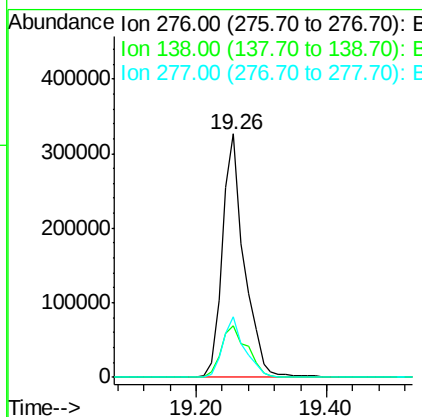
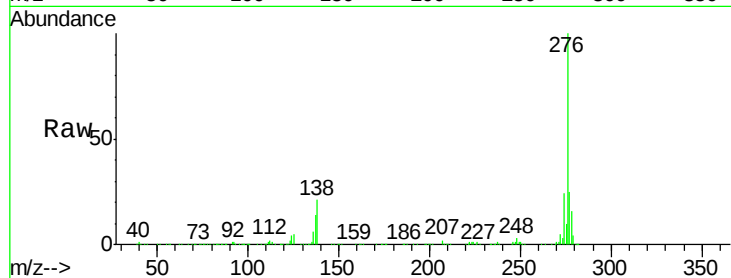




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.34 ng
 RT: 19.26 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

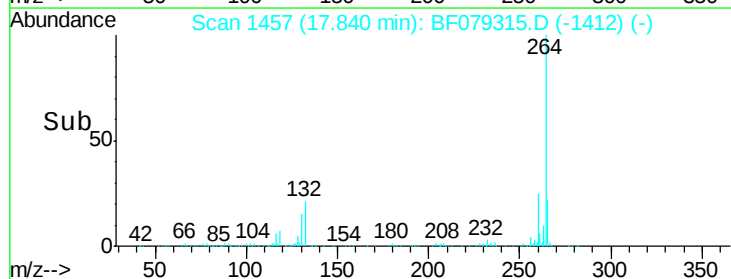
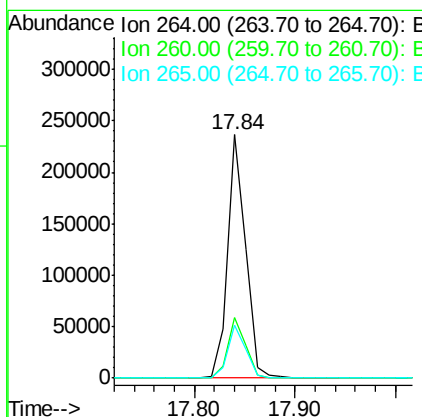
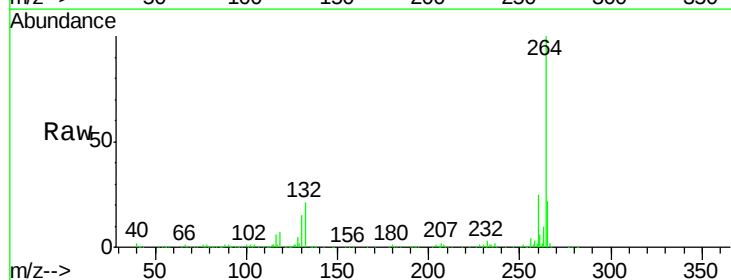
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

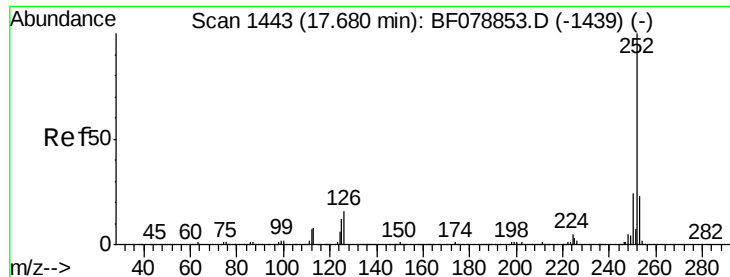
Tot Ion:276 Resp: 757114
 Ion Ratio Lower Upper
 276 100
 138 25.6 21.1 31.7
 277 24.9 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.84 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BF079315.D
 Acq: 18 May 2015 18:36

Tgt Ion:264 Resp: 294468
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.7 17.2 25.8

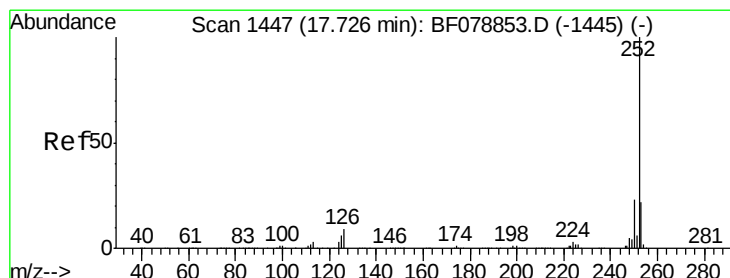
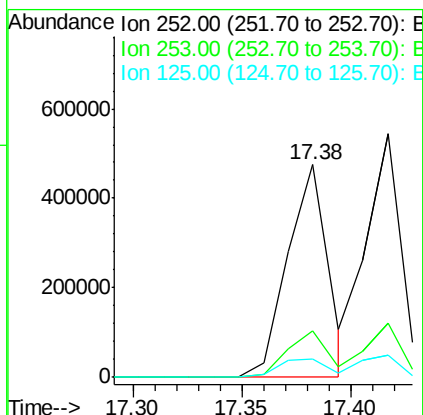
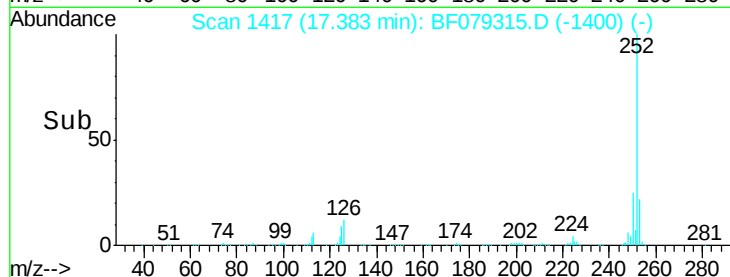
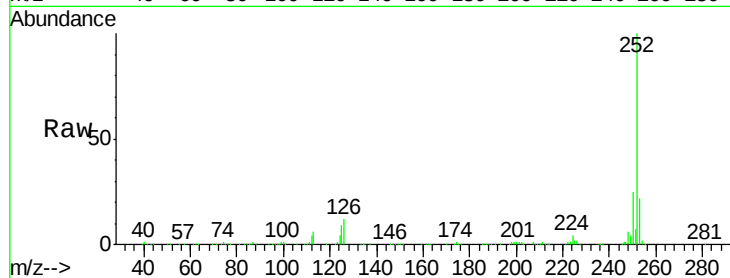




#87
Benzo(b)fluoranthene
Concen: 38.10 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

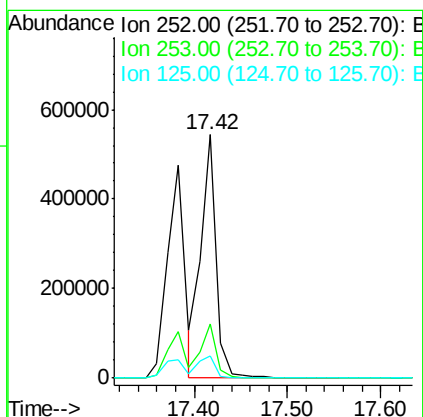
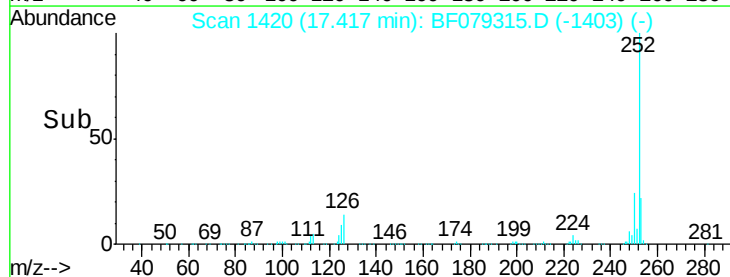
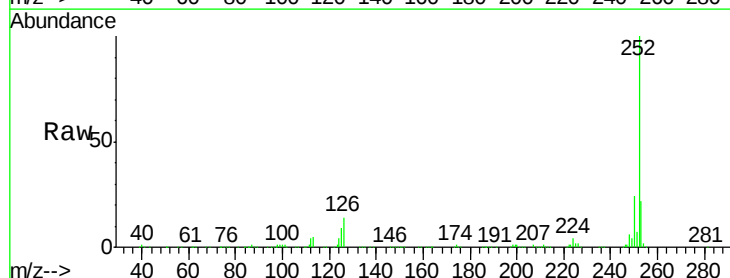
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

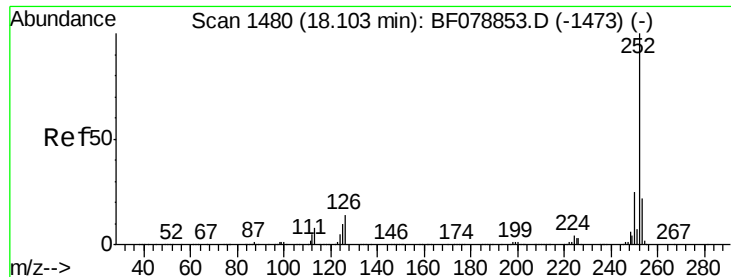
Tot Ion:252 Resp: 614086
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.6 9.4 14.2#



#88
Benzo(k)fluoranthene
Concen: 39.95 ng
RT: 17.42 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF079315.D
Acq: 18 May 2015 18:36

Tgt Ion:252 Resp: 623283
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 8.9 6.1 9.1





#89

Benzo(a)pyrene

Concen: 40.17 ng

RT: 17.78 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

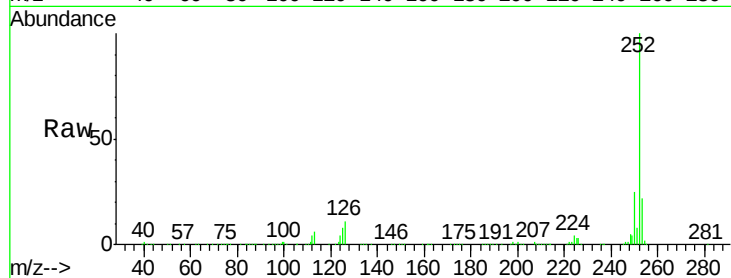
Tot Ion:252 Resp: 596196

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

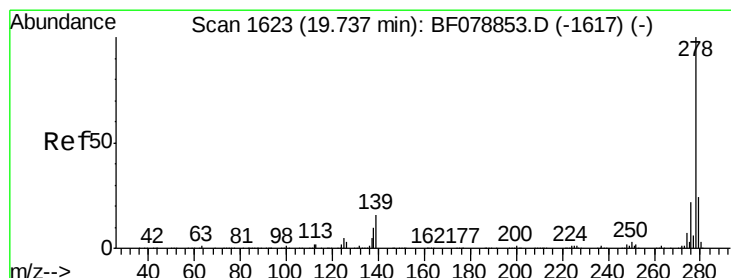
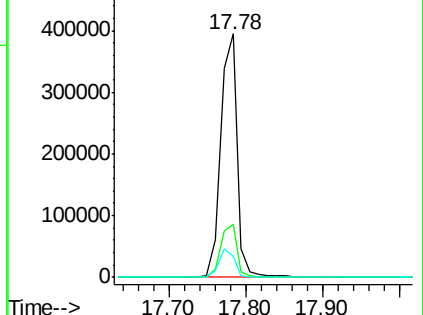
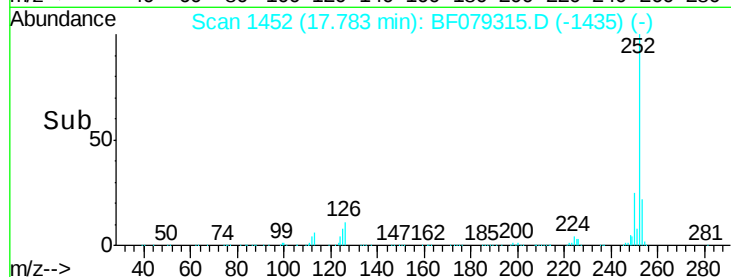
125 8.4 8.2 12.2



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: 39.08 ng

RT: 19.28 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

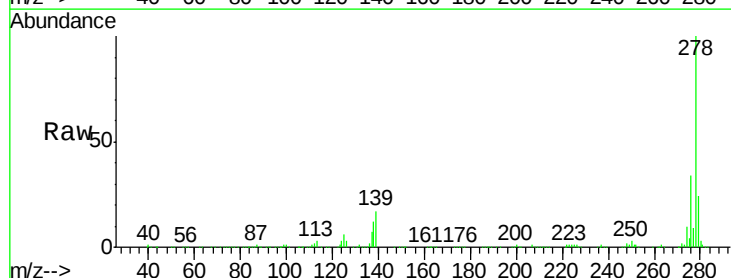
Tgt Ion:278 Resp: 616348

Ion Ratio Lower Upper

278 100

139 17.2 13.1 19.7

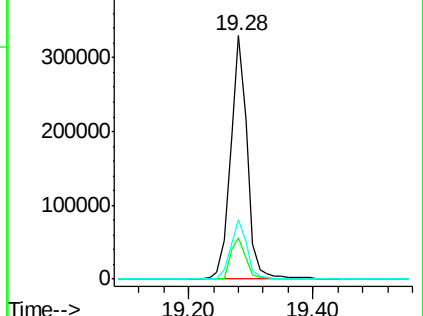
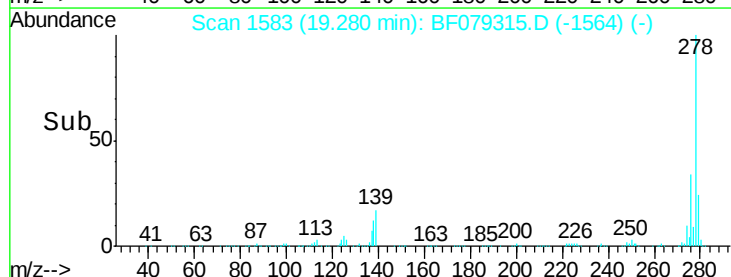
279 24.4 19.1 28.7

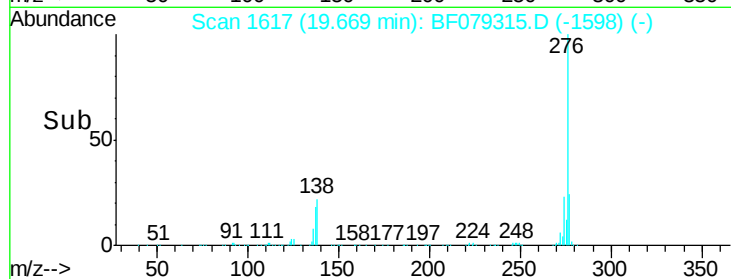
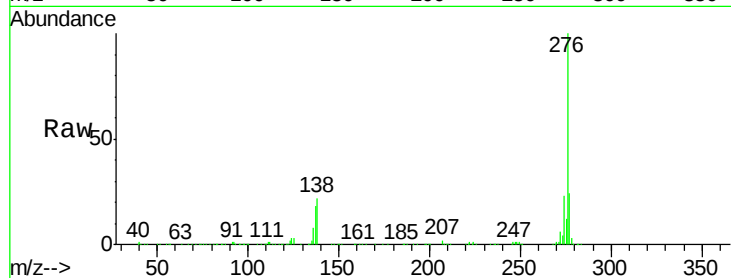
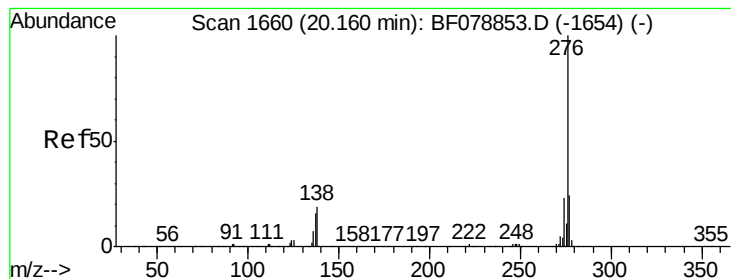


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.64 ng

RT: 19.67 min Scan# 1617

Delta R.T. 0.01 min

Lab File: BF079315.D

Acq: 18 May 2015 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 610844

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 22.0 15.2 22.8

