

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
 Data File : BF094577.D
 Acq On : 24 Apr 2017 11:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 01:02:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	118200	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	475148	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	213419	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	399915	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	350453	20.00	ng	0.00
86) Perylene-d12	16.08	264	290019	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.30	112	551360	77.39	ng	0.00
7) Phenol-d6	5.38	99	634665	75.56	ng	0.00
23) Nitrobenzene-d5	6.41	82	585899	76.14	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	139053	83.30	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	1118611	77.12	ng	-0.01
78) Terphenyl-d14	13.18	244	1004724	76.63	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.05	88	156906	37.87	ng	95
3) Pyridine	2.60	79	367337	40.56	ng	98
4) n-Nitrosodimethylamine	2.54	42	137888	36.80	ng	90
6) Aniline	5.38	93	417504	37.40	ng	90
8) 2-Chlorophenol	5.52	128	312406	38.54	ng	95
9) Benzaldehyde	5.25	77	265982	41.63	ng	100
10) Phenol	5.40	94	392510	38.04	ng	95
11) bis(2-Chloroethyl)ether	5.47	93	290630	38.56	ng	97
12) 1,3-Dichlorobenzene	5.68	146	348491	38.80	ng	99
13) 1,4-Dichlorobenzene	5.77	146	350680	38.81	ng	96
14) 1,2-Dichlorobenzene	5.95	146	320632	38.52	ng	96
15) Benzyl Alcohol	5.94	79	229292	36.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.08	45	382469	38.70	ng	# 47
17) 2-Methylphenol	6.08	107	241834	37.88	ng	93
18) Hexachloroethane	6.34	117	120626	38.94	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	219998	39.53	ng	94
20) 3+4-Methylphenols	6.26	107	333623	38.45	ng	# 62
22) Acetophenone	6.23	105	448536	38.82	ng	# 86
24) Nitrobenzene	6.43	77	313123	38.64	ng	92
25) Isophorone	6.72	82	561052	39.33	ng	96
26) 2-Nitrophenol	6.80	139	162596	37.35	ng	99
27) 2,4-Dimethylphenol	6.88	122	266492	37.69	ng	97
28) bis(2-Chloroethoxy)methane	6.98	93	364004	39.45	ng	100
29) 2,4-Dichlorophenol	7.10	162	257815	39.19	ng	98
30) 1,2,4-Trichlorobenzene	7.18	180	266465	39.18	ng	99
31) Naphthalene	7.28	128	878755	38.47	ng	99
32) Benzoic acid	7.08	122	161490	43.19	ng	92
33) 4-Chloroaniline	7.35	127	357756	37.65	ng	# 92
34) Hexachlorobutadiene	7.43	225	132978	39.22	ng	98
35) Caprolactam	7.82	113	56777	27.47	ng	92
36) 4-Chloro-3-methylphenol	7.98	107	257536	37.36	ng	93
37) 2-Methylnaphthalene	8.12	142	612089	39.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	243216	40.02	ng	99
40) Hexachlorocyclopentadiene	8.31	237	104931	42.68	ng	99

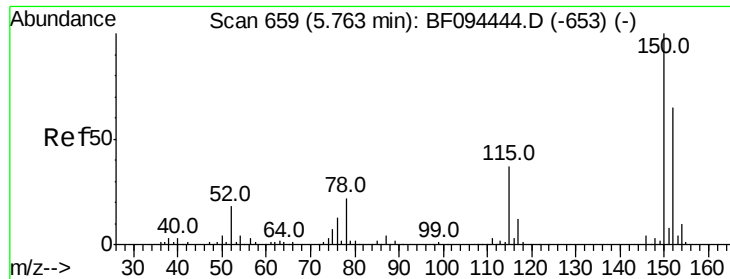
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	167902	39.34	nq	98
43) 2,4,5-Trichlorophenol	8.53	196	174161	39.74	nq	94
45) 1,1'-Biphenyl	8.69	154	699458	40.11	nq	98
46) 2-Chloronaphthalene	8.71	162	547464	39.49	nq	94
47) 2-Nitroaniline	8.85	65	149545	37.49	nq	# 84
48) Acenaphthylene	9.21	152	841043	38.91	nq	98
49) Dimethylphthalate	9.09	163	645870	40.61	nq	99
50) 2,6-Dinitrotoluene	9.15	165	140522	39.36	nq	93
51) Acenaphthene	9.42	154	507037	39.17	nq	99
52) 3-Nitroaniline	9.36	138	154791	37.48	nq	89
53) 2,4-Dinitrophenol	9.50	184	68837	38.74	nq	# 70
54) Dibenzofuran	9.64	168	754182	40.08	nq	99
55) 4-Nitrophenol	9.64	139	415118	142.26	nq	# 31
56) 2,4-Dinitrotoluene	9.65	165	184023	42.01	nq	97
57) Fluorene	10.06	166	577795	39.43	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.81	232	134184	42.72	nq	95
59) Diethylphthalate	9.95	149	608109	40.52	nq	98
60) 4-Chlorophenyl-phenylether	10.07	204	249614	40.94	nq	94
61) 4-Nitroaniline	10.11	138	143377	34.15	nq	96
62) Azobenzene	10.27	77	598746	41.09	nq	93
64) 4,6-Dinitro-2-methylphenol	10.15	198	100571	38.38	nq	# 72
65) n-Nitrosodiphenylamine	10.22	169	529883	38.10	nq	97
66) 4-Bromophenyl-phenylether	10.67	248	154031	38.79	nq	99
67) Hexachlorobenzene	10.74	284	155739	38.92	nq	# 85
68) Atrazine	10.90	200	160975	38.69	nq	97
69) Pentachlorophenol	10.99	266	77310	48.65	nq	96
70) Phenanthrene	11.24	178	867462	38.52	nq	99
71) Anthracene	11.30	178	900237	38.65	nq	98
72) Carbazole	11.51	167	836858	38.27	nq	98
73) Di-n-butylphthalate	11.96	149	989637	41.11	nq	99
74) Fluoranthene	12.69	202	911209	39.04	nq	98
76) Benzidine	12.88	184	446058	31.44	nq	# 94
77) Pyrene	12.97	202	929750	37.97	nq	99
79) Butylbenzylphthalate	13.79	149	426277	39.73	nq	# 87
80) Benzo(a)anthracene	14.45	228	772751	37.94	nq	99
81) 3,3'-Dichlorobenzidine	14.42	252	262585	36.42	nq	# 95
82) Chrysene	14.49	228	727626	39.09	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	611174	42.42	nq	# 99
84) Di-n-octyl phthalate	15.27	149	1019862	42.20	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	618420	34.91	nq	100
87) Benzo(b)fluoranthene	15.68	252	690655	38.93	nq	98
88) Benzo(k)fluoranthene	15.71	252	691559	41.19	nq	96
89) Benzo(a)pyrene	16.02	252	654946	39.68	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	510570	37.25	nq	98
91) Benzo(g,h,i)perylene	17.73	276	500690	35.88	nq	96

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

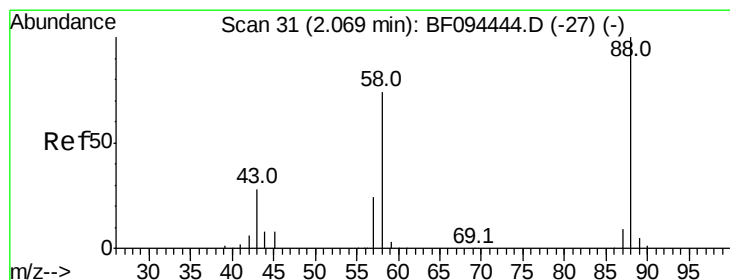
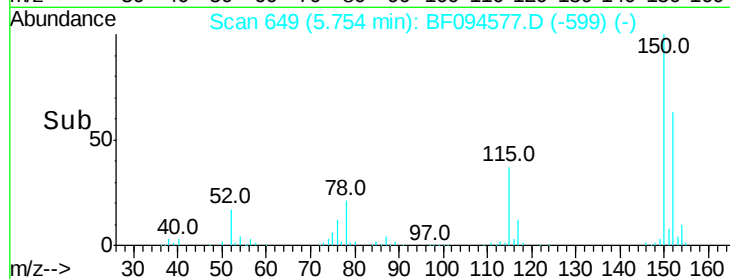
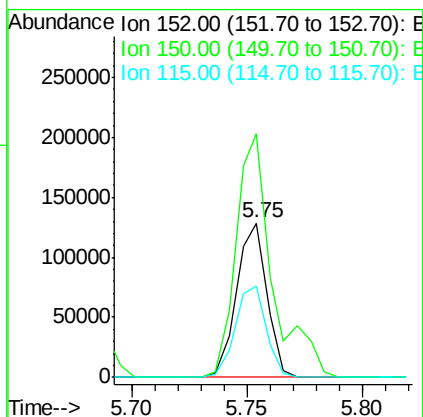
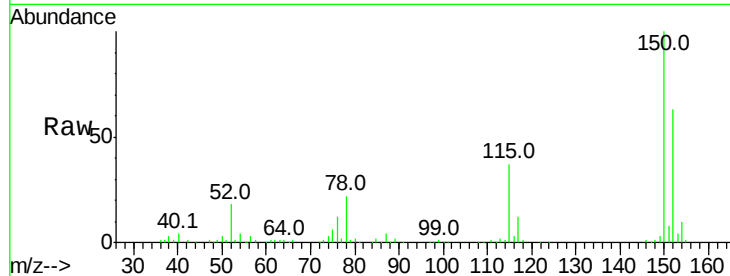


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

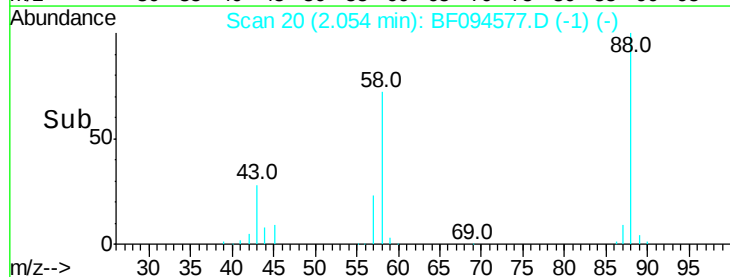
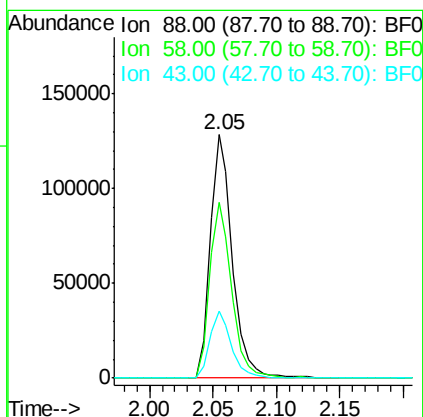
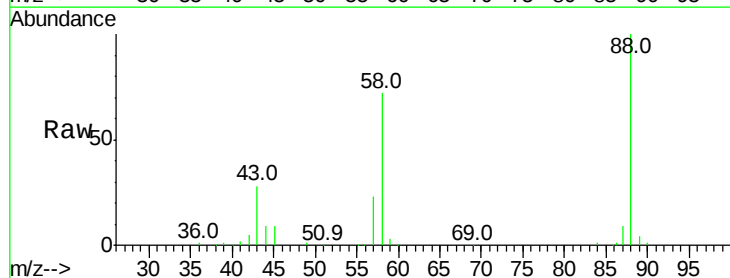
Tot Ion:152 Resp: 118200
Ion Ratio Lower Upper
152 100
150 157.6 126.2 189.2
115 58.9 52.2 78.2

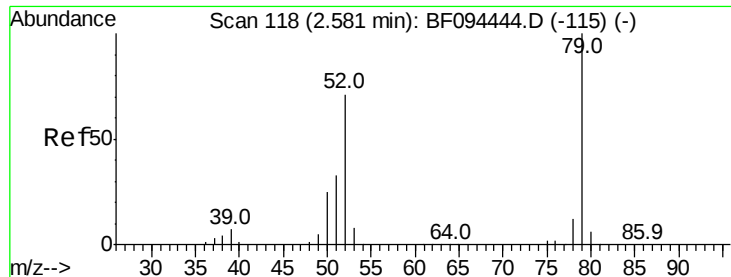


#2

1,4-Dioxane
Concen: 37.87 ng
RT: 2.05 min Scan# 20
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion: 88 Resp: 156906
Ion Ratio Lower Upper
88 100
58 72.4 61.4 92.0
43 27.3 23.4 35.0





#3

Pvridine

Concen: 40.56 ng

RT: 2.60 min Scan# 112

Delta R.T. 0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

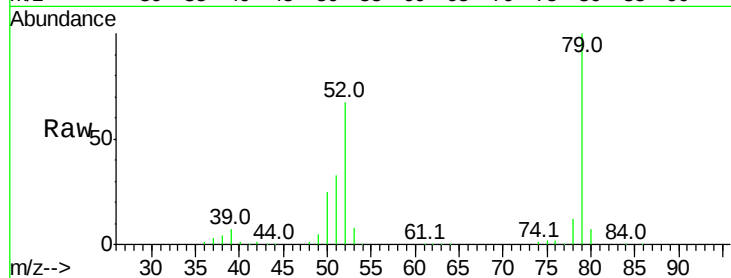
Tot Ion: 79 Resp: 367337

Ion Ratio Lower Upper

79 100

52 66.5 54.8 82.2

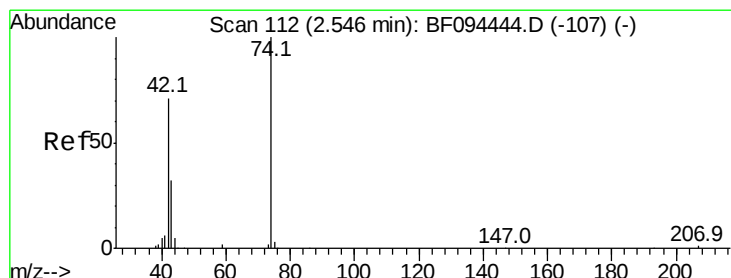
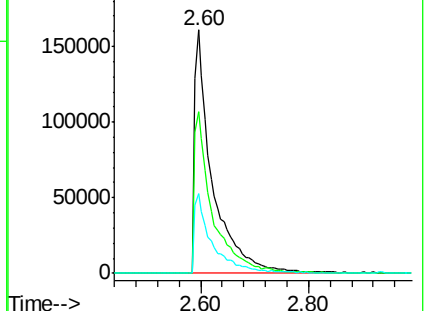
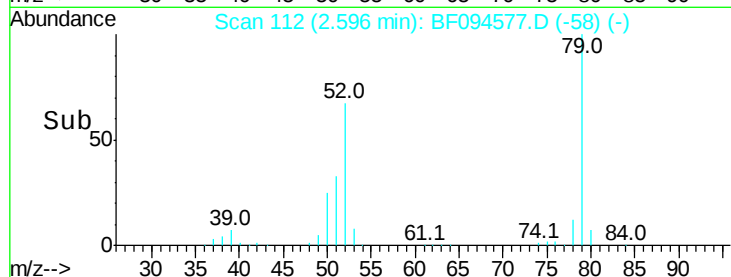
51 32.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.80 ng

RT: 2.54 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

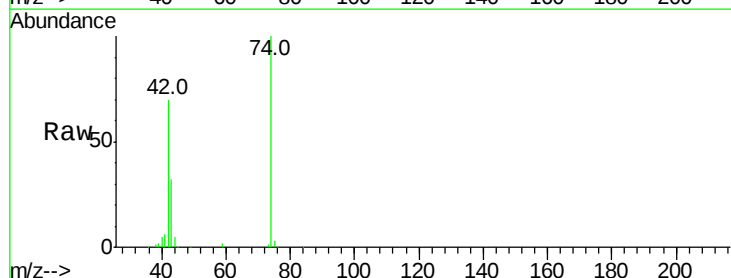
Tgt Ion: 42 Resp: 137888

Ion Ratio Lower Upper

42 100

74 142.5 103.9 155.9

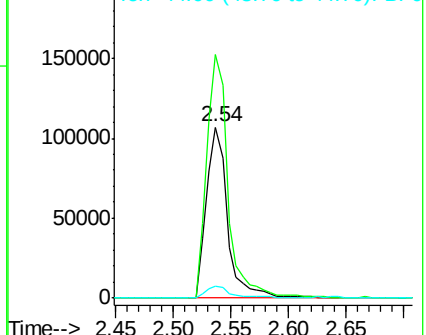
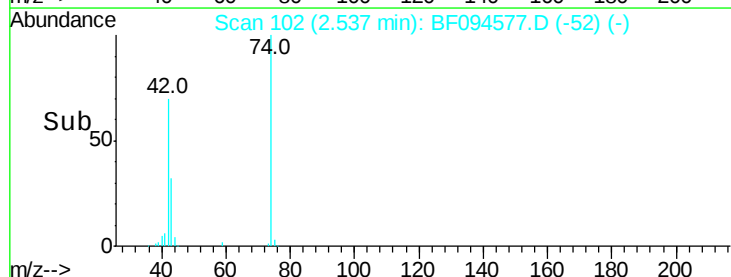
44 6.8 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

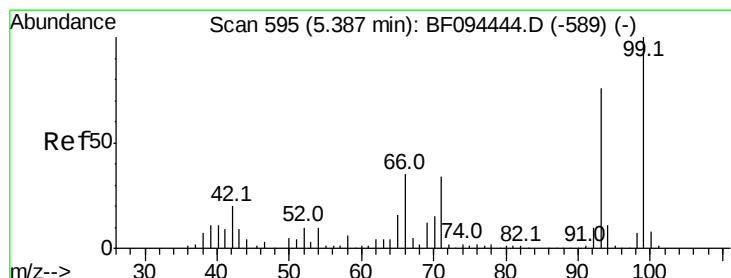
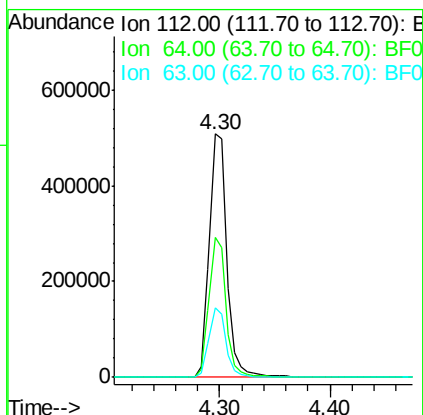
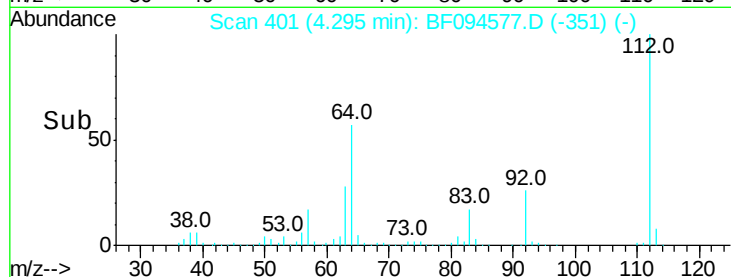
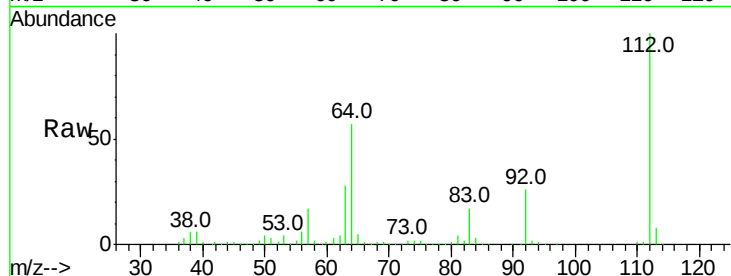




#5
 2-Fluorophenol
 Concen: 77.39 ng
 RT: 4.30 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

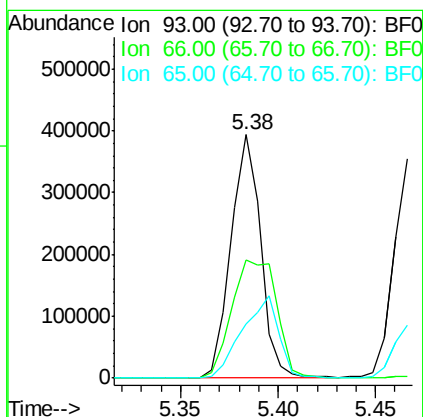
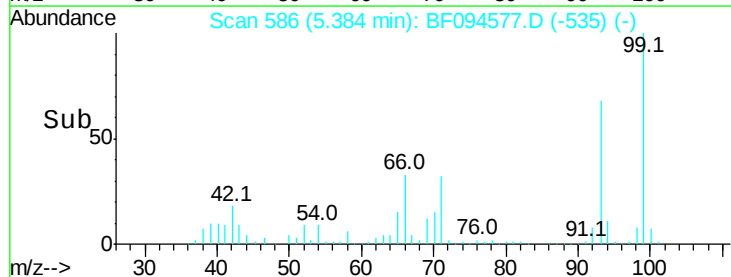
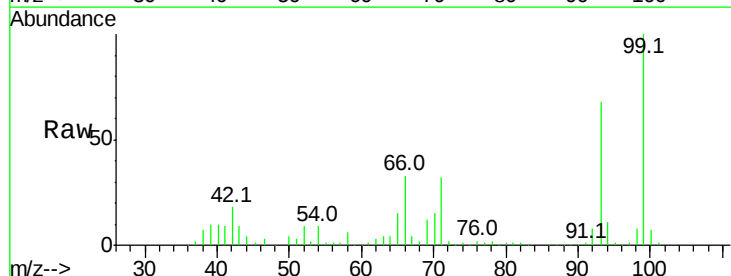
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

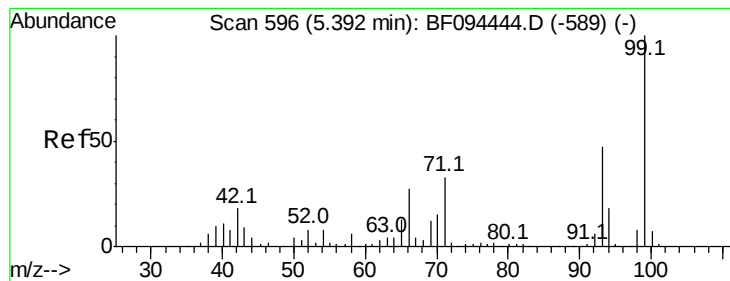
Tot Ion:	112	Resp:	551360
Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.0	69.0
63	28.4	23.4	35.0



#6
 Aniline
 Concen: 37.40 ng
 RT: 5.38 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:	93	Resp:	417504
Ion	Ratio	Lower	Upper
93	100		
66	48.6	32.9	49.3
65	22.4	16.0	24.0





#7

Phenol-d6

Concen: 75.56 ng

RT: 5.38 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

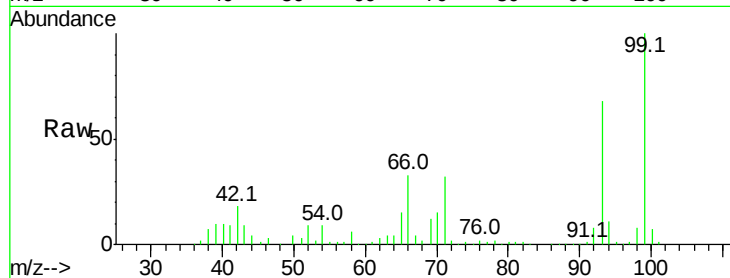
Tot Ion: 99 Resp: 634665

Ion Ratio Lower Upper

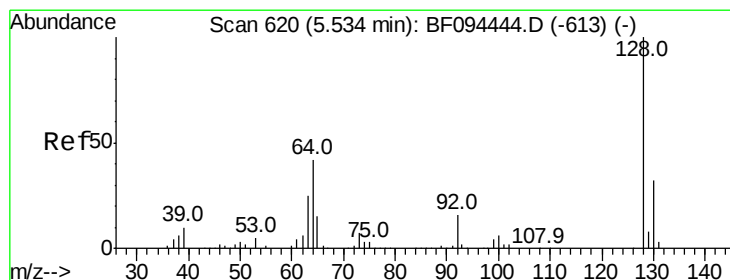
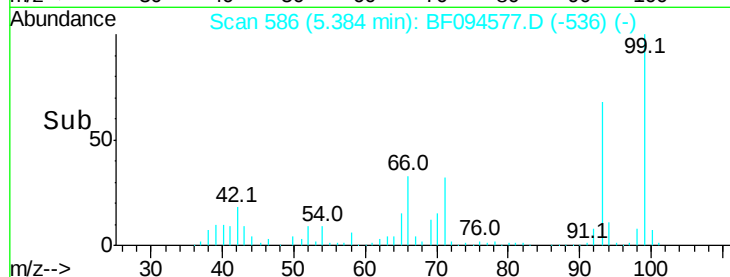
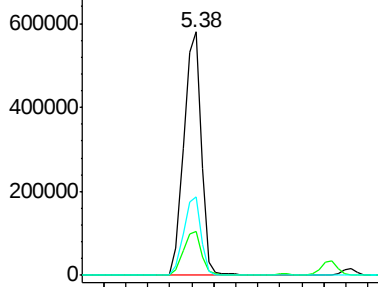
99 100

42 17.8 13.5 20.3

71 32.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.54 ng

RT: 5.52 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

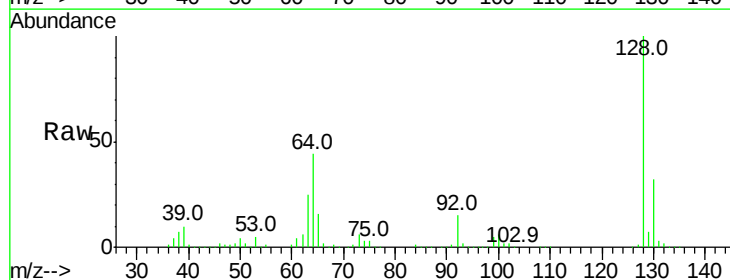
Tgt Ion: 128 Resp: 312406

Ion Ratio Lower Upper

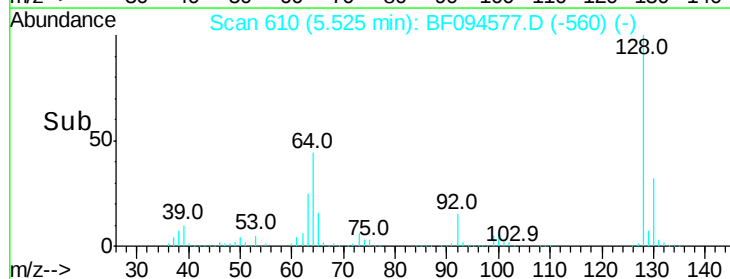
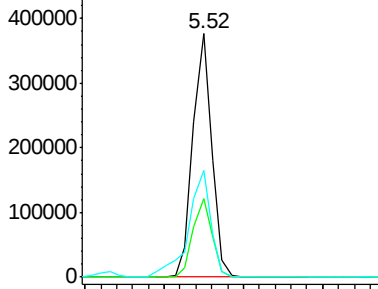
128 100

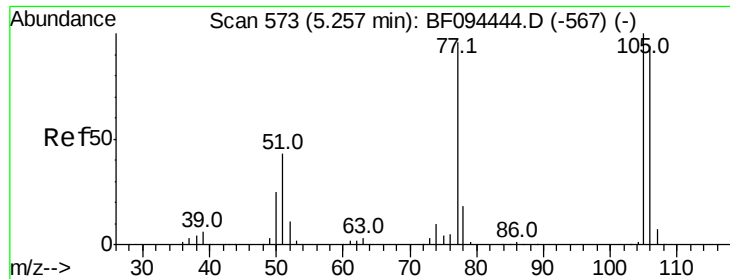
130 32.1 12.9 52.9

64 43.6 28.4 68.4



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: 41.63 ng

RT: 5.25 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

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ClientSampleId :

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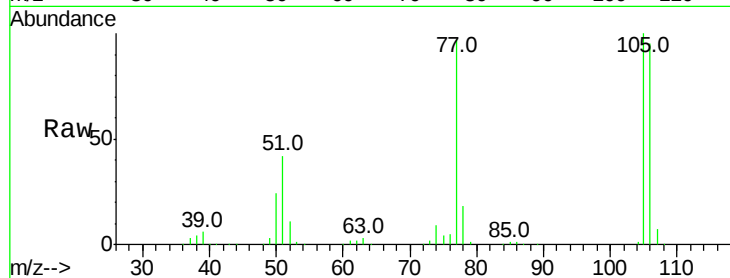
Tot Ion: 77 Resp: 265982

Ion Ratio Lower Upper

77 100

105 103.3 83.8 123.8

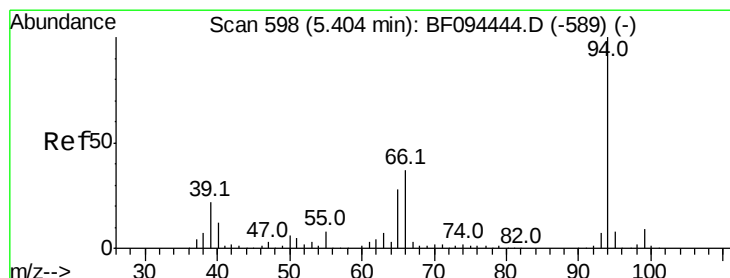
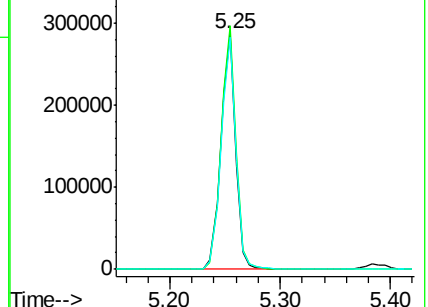
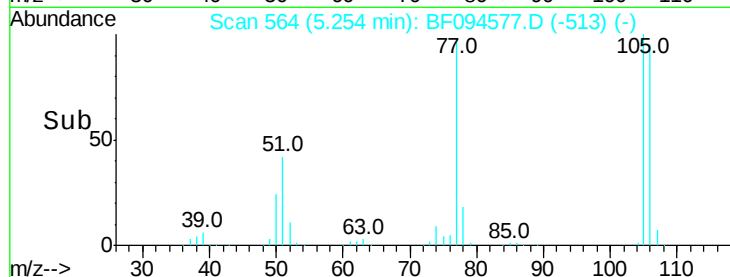
106 98.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.04 ng

RT: 5.40 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

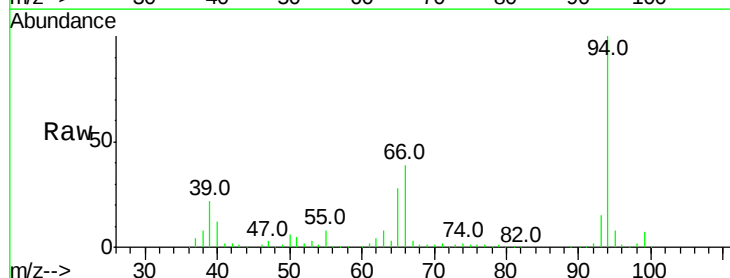
Tgt Ion: 94 Resp: 392510

Ion Ratio Lower Upper

94 100

65 28.1 9.9 49.9

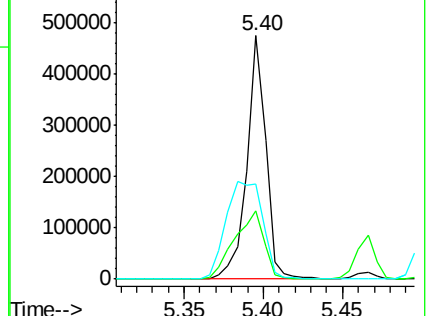
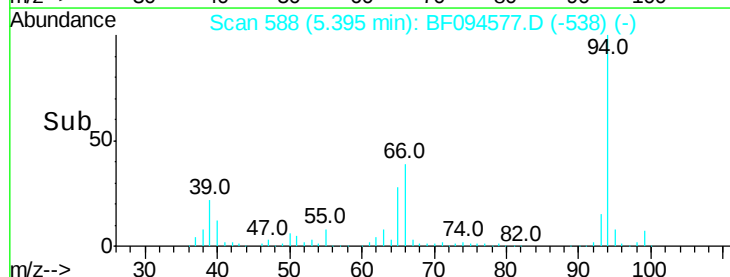
66 39.0 23.1 63.1



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: 38.56 ng

RT: 5.47 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

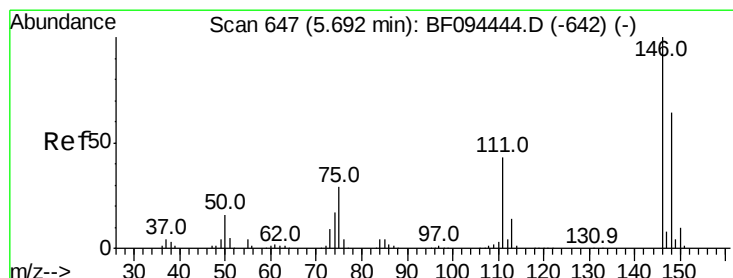
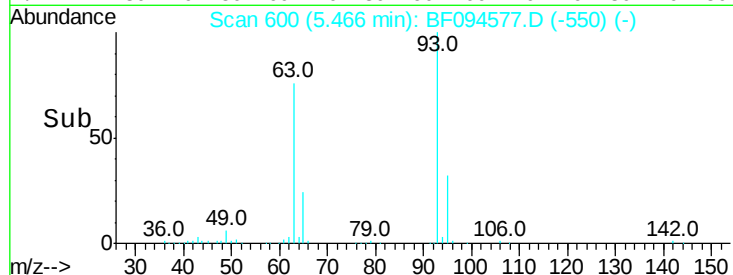
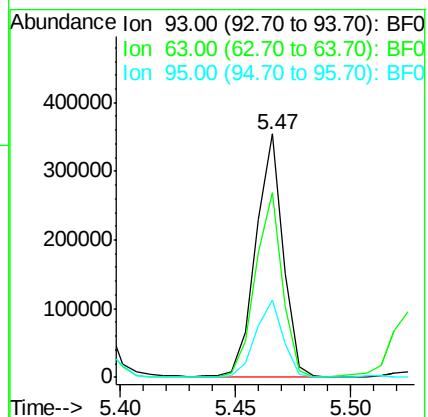
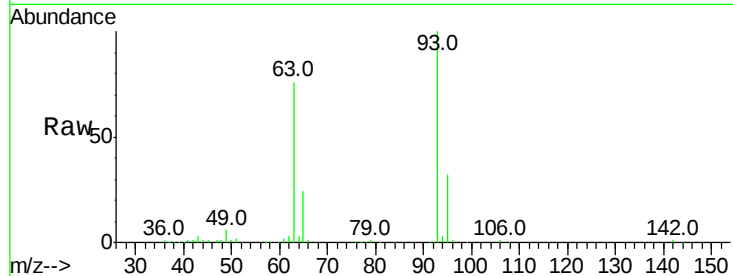
Tot Ion: 93 Resp: 290630

Ion Ratio Lower Upper

93 100

63 76.1 59.2 99.2

95 31.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.80 ng

RT: 5.68 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

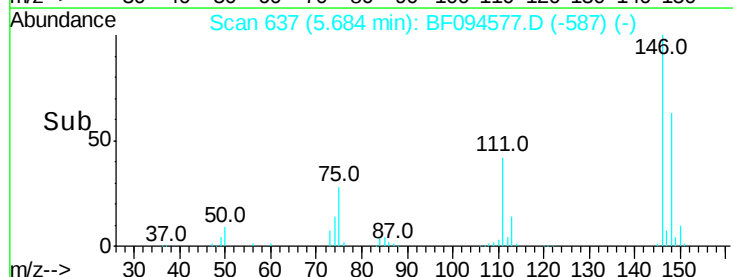
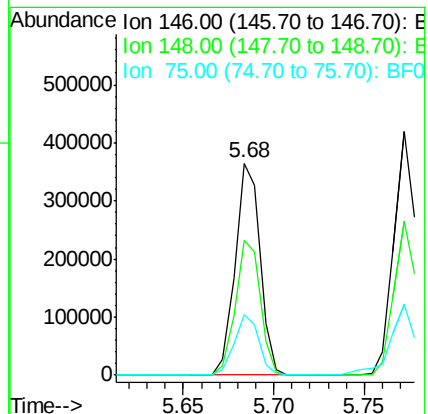
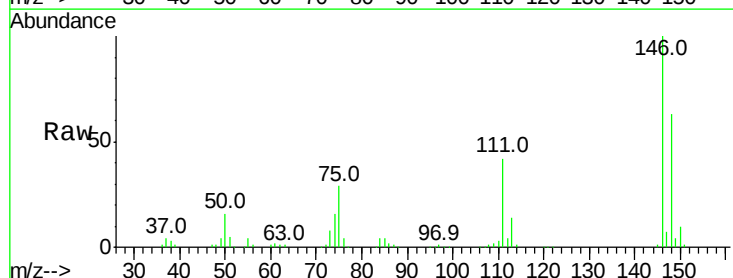
Tgt Ion: 146 Resp: 348491

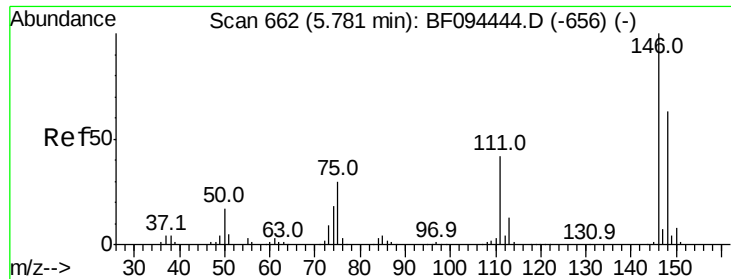
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 28.6 23.1 34.7

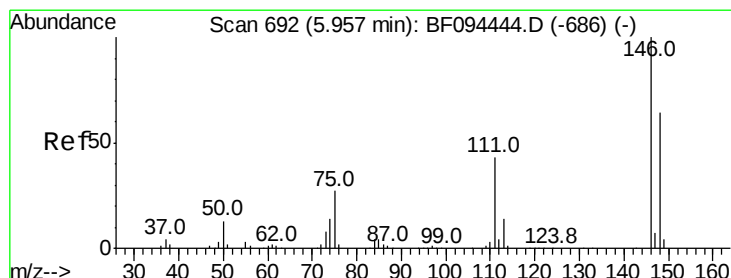
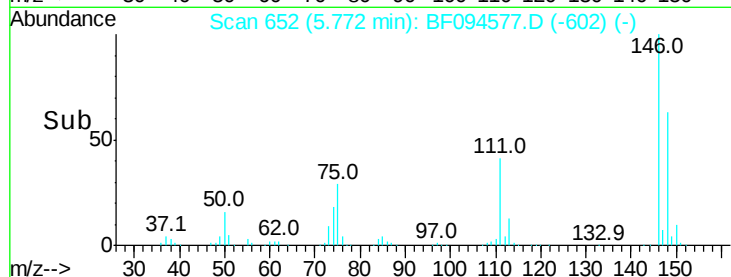
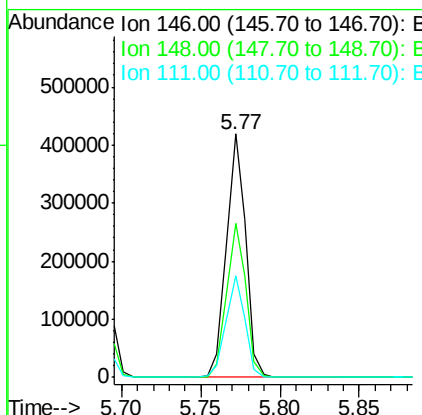
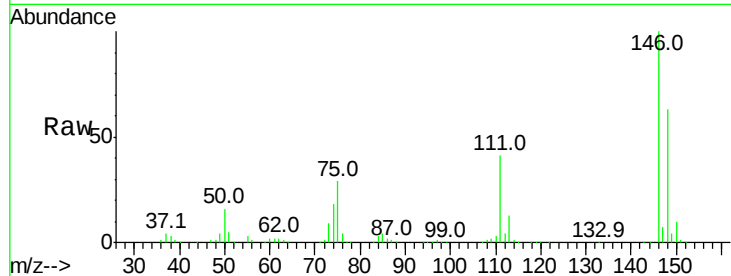




#13
 1,4-Dichlorobenzene
 Concen: 38.81 ng
 RT: 5.77 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

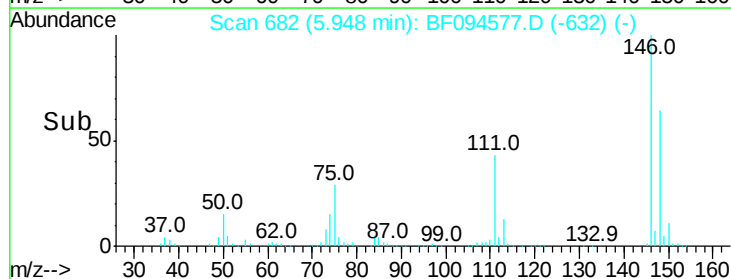
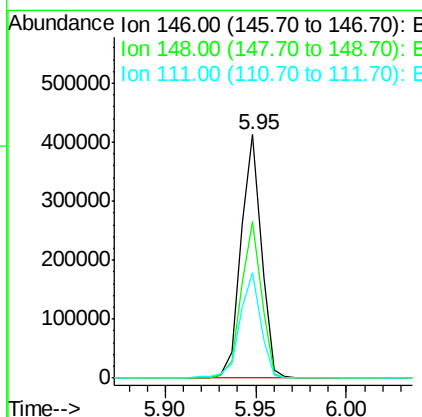
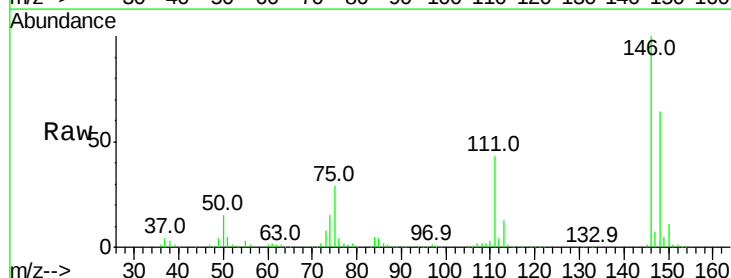
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

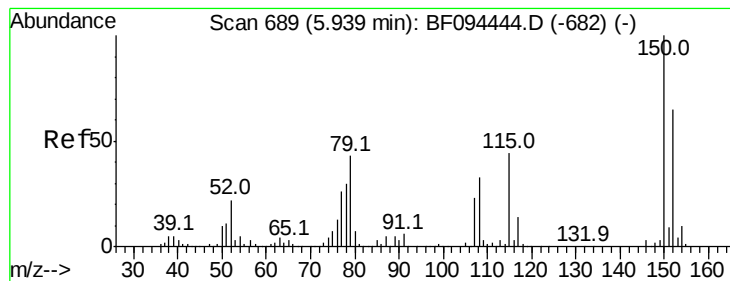
Tot Ion:146 Resp: 350680
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 41.5 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 38.52 ng
 RT: 5.95 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:146 Resp: 320632
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 43.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 36.80 ng

RT: 5.94 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

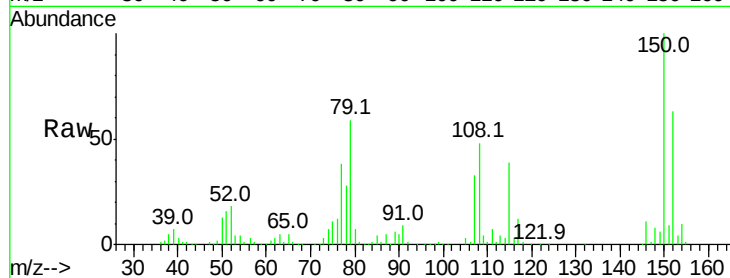
Tot Ion: 79 Resp: 229292

Ion Ratio Lower Upper

79 100

108 82.2 63.4 95.0

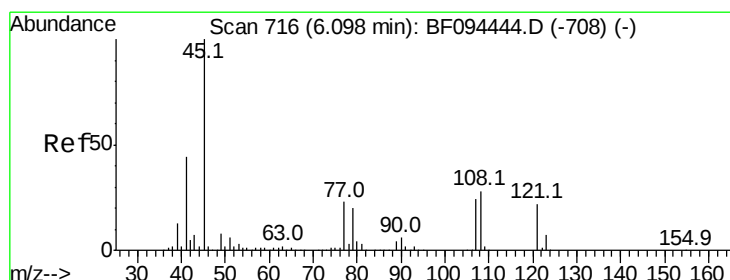
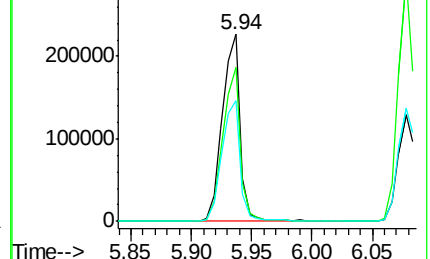
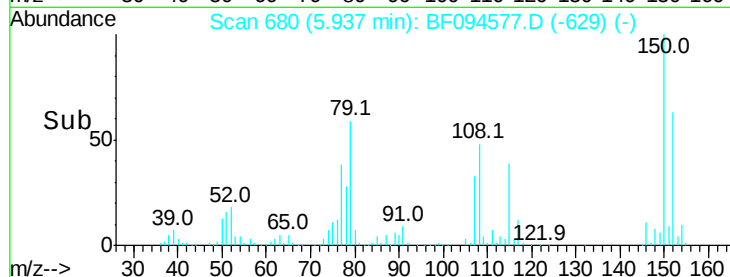
77 64.5 49.2 73.8



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: 38.70 ng

RT: 6.08 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

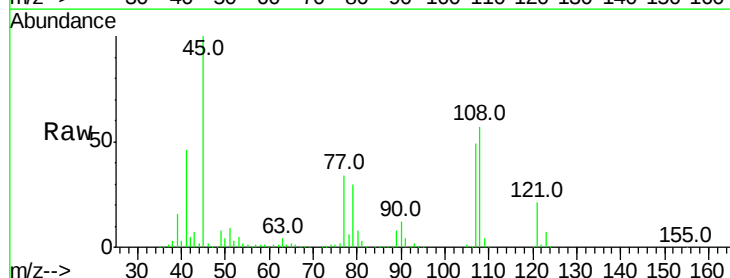
Tgt Ion: 45 Resp: 382469

Ion Ratio Lower Upper

45 100

77 33.9 0.0 33.2#

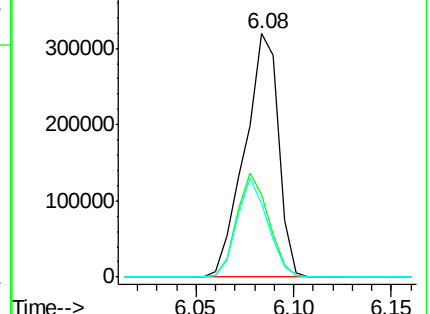
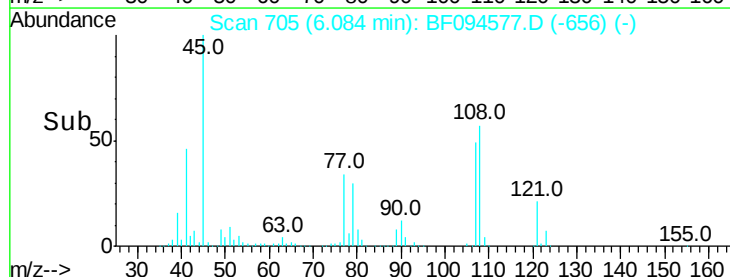
79 30.2 0.0 30.0#

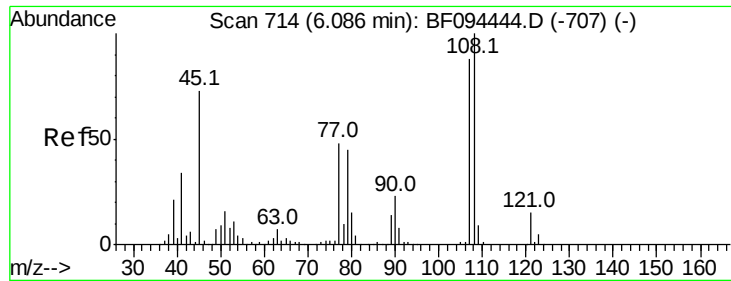


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

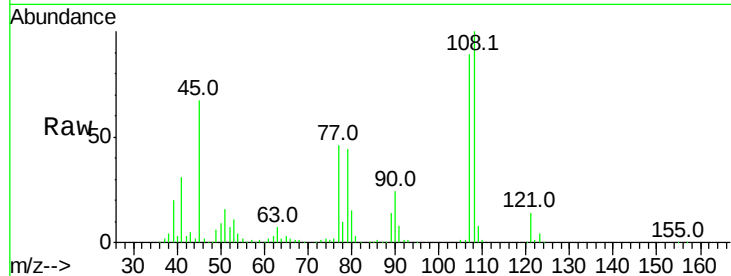




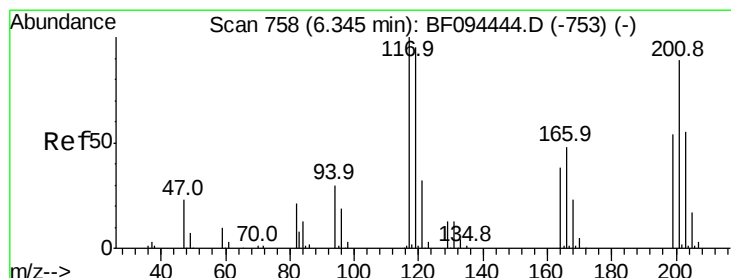
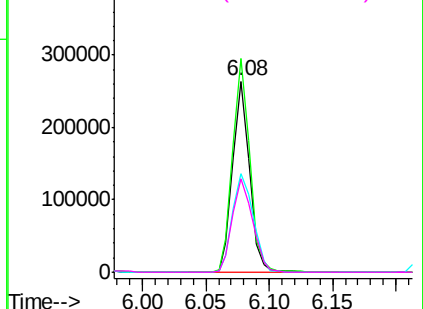
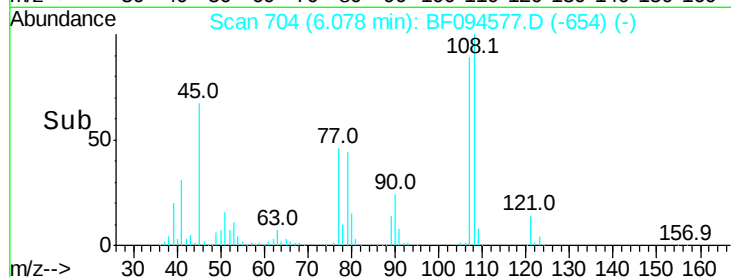
#17
2-Methylphenol
Concen: 37.88 ng
RT: 6.08 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 241834
Ion Ratio Lower Upper
107 100
108 111.8 93.4 140.0
77 51.9 35.8 53.6
79 49.1 34.8 52.2

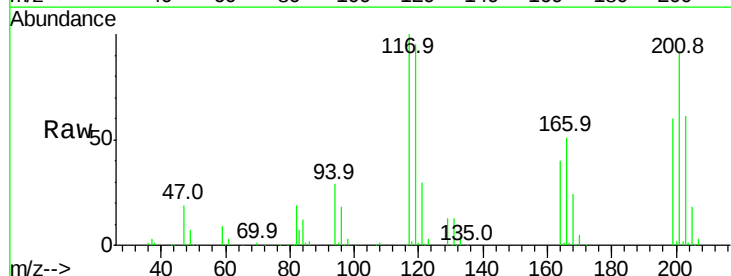


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

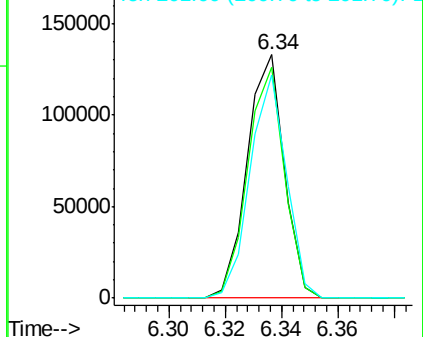
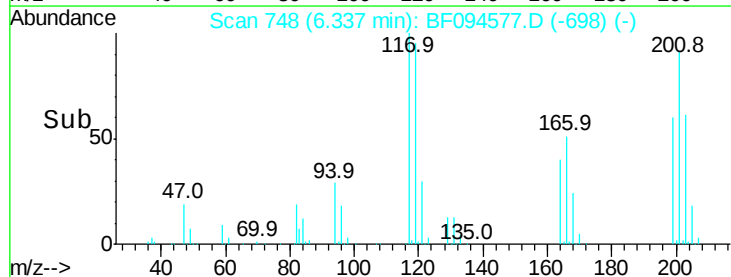


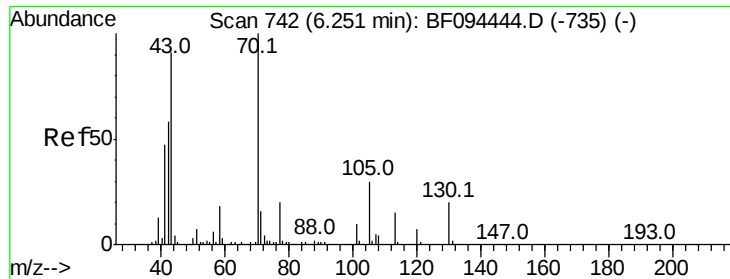
#18
Hexachloroethane
Concen: 38.94 ng
RT: 6.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:117 Resp: 120626
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.0
201 91.5 94.6 141.8#



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

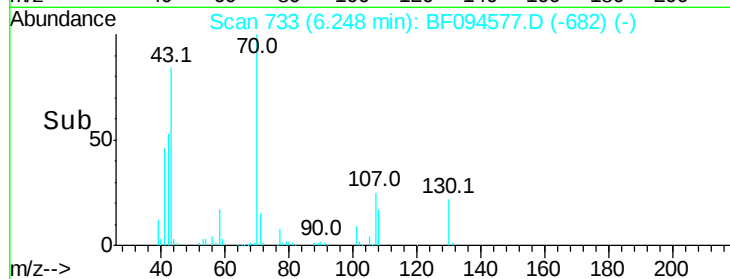
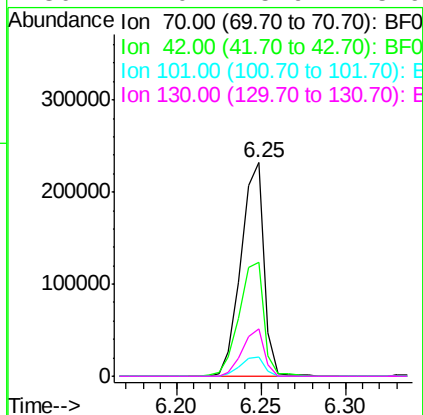
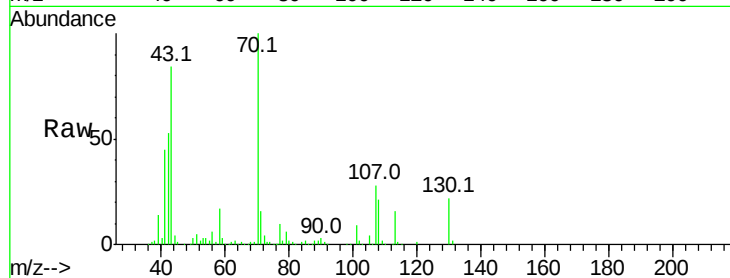




#19
n-Nitroso-di-n-propylamine
Concen: 39.53 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

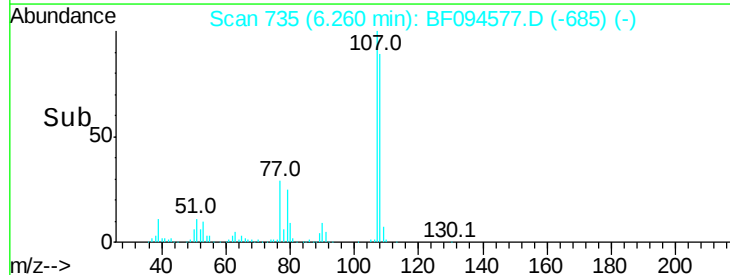
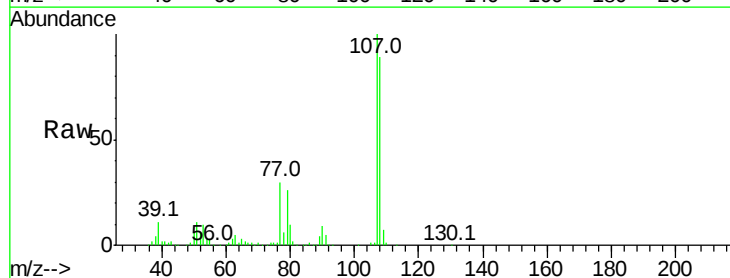
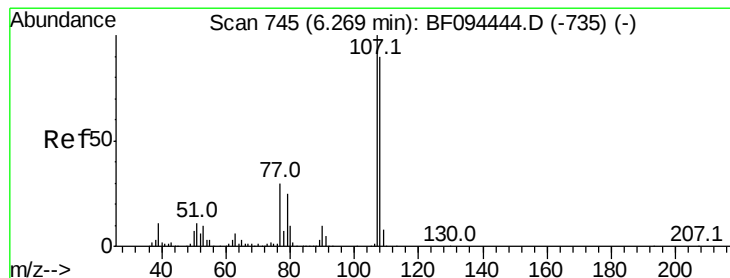
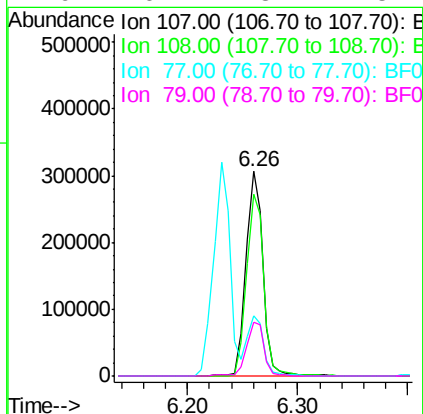
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

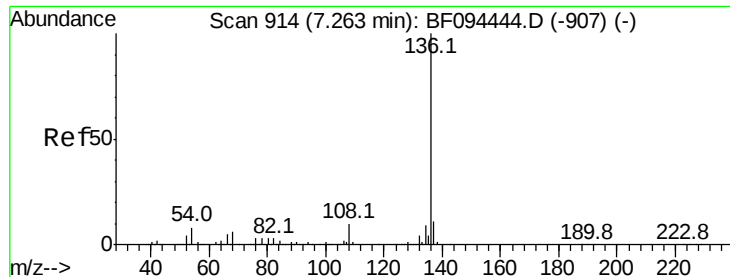
Tot Ion: 70 Resp: 219998
Ion Ratio Lower Upper
70 100
42 53.4 47.2 70.8
101 9.2 7.2 10.8
130 22.0 15.9 23.9



#20
3+4-Methylphenols
Concen: 38.45 ng
RT: 6.26 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:107 Resp: 333623
Ion Ratio Lower Upper
107 100
108 89.1 71.0 111.0
77 29.5 90.5 130.5#
79 26.1 8.4 48.4

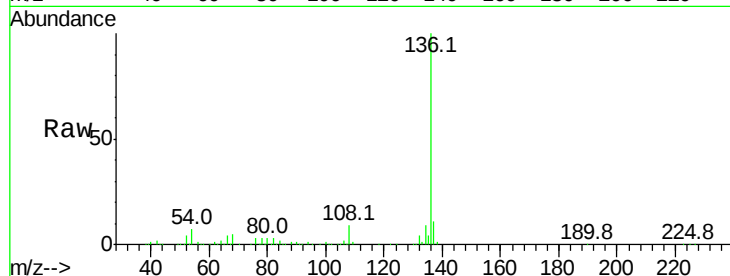




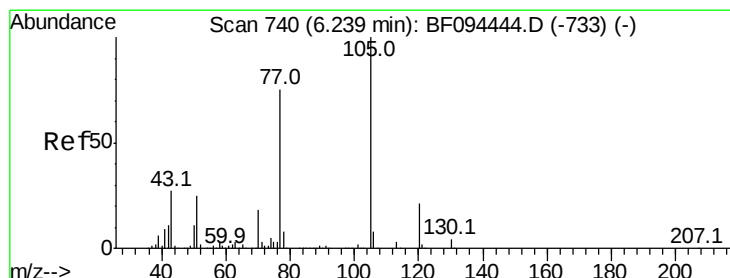
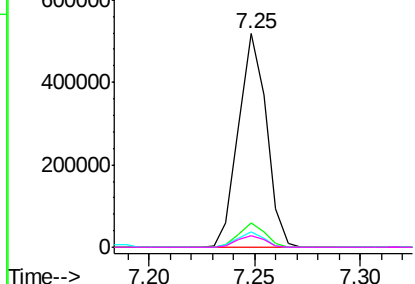
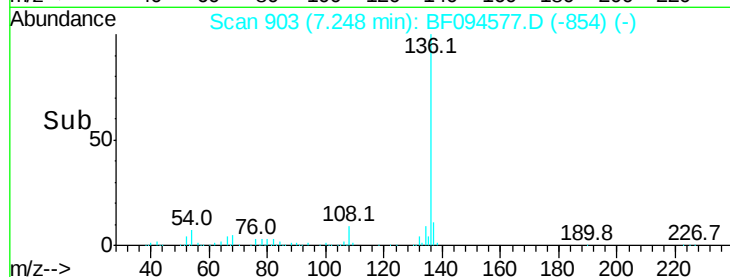
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	475148
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.5 12.7
54	7.3	4.9 7.3
68	5.5	4.1 6.1

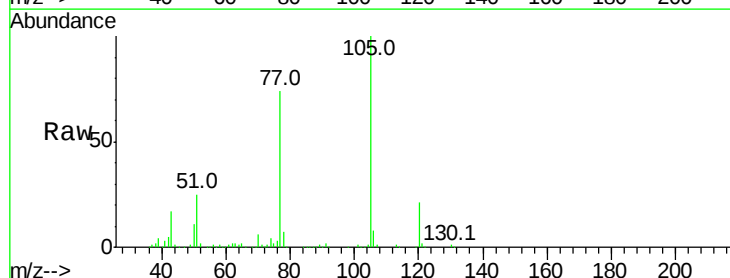


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

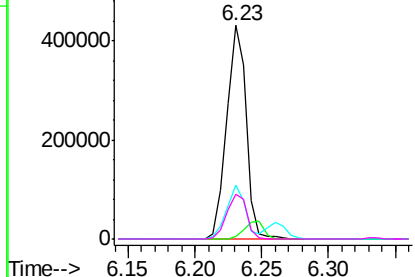
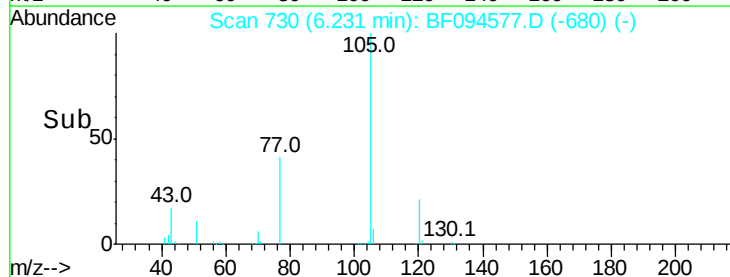


#22
Acetophenone
Concen: 38.82 ng
RT: 6.23 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:105	Resp:	448536
Ion Ratio	Lower	Upper
105	100	
71	1.2	2.8 4.2#
51	25.1	30.7 46.1#
120	21.0	17.4 26.0



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: 76.14 ng

RT: 6.41 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

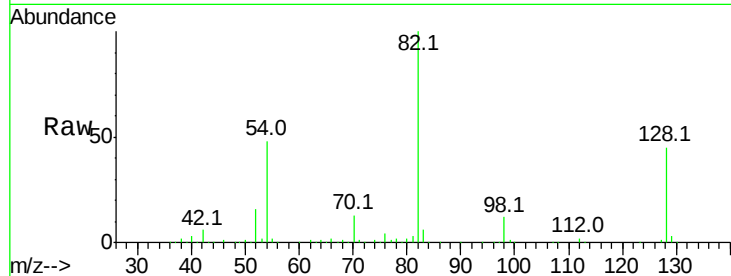
Tot Ion: 82 Resp: 585899

Ion Ratio Lower Upper

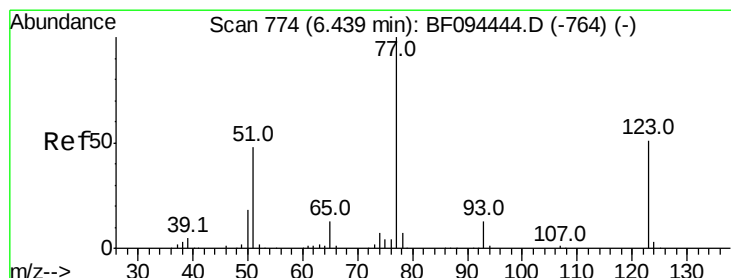
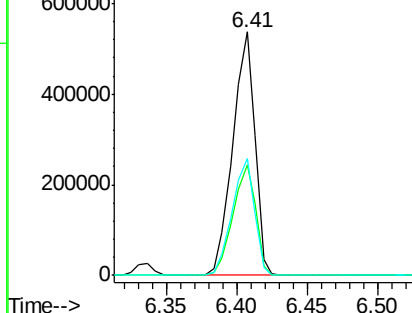
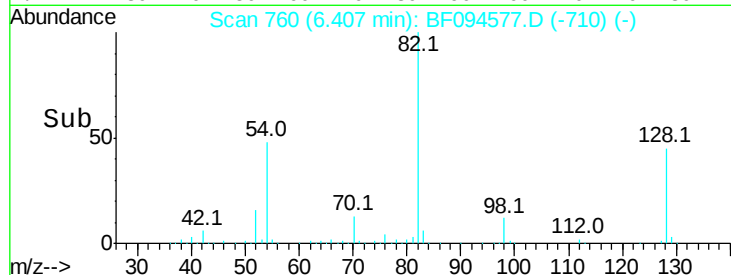
82 100

128 45.4 34.0 51.0

54 47.9 42.2 63.2



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



#24

Nitrobenzene

Concen: 38.64 ng

RT: 6.43 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

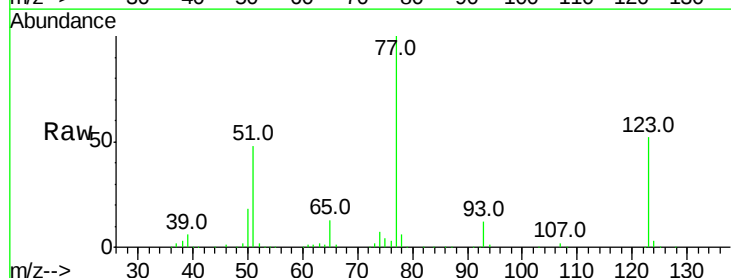
Tgt Ion: 77 Resp: 313123

Ion Ratio Lower Upper

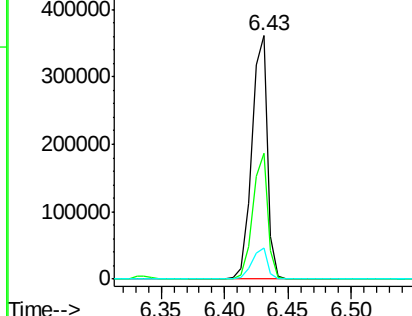
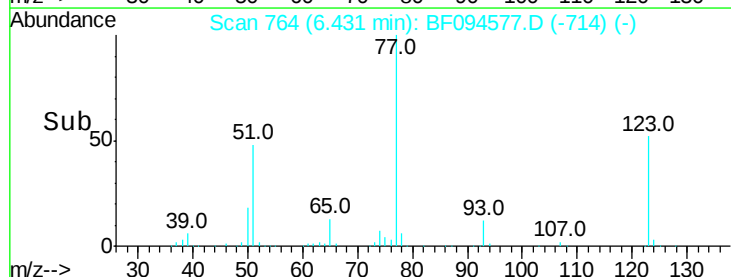
77 100

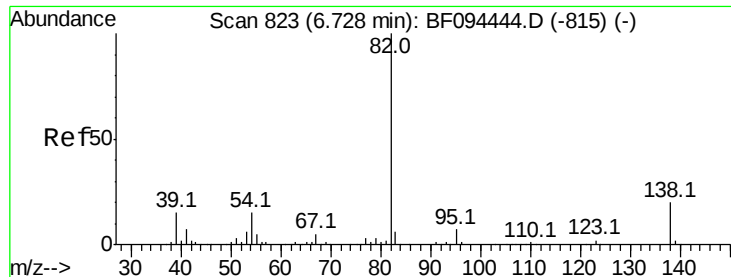
123 51.7 35.8 53.8

65 13.0 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.33 ng

RT: 6.72 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

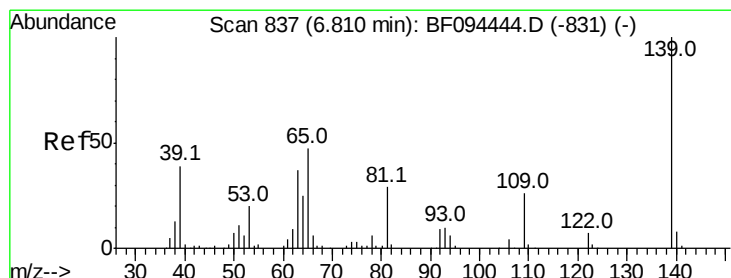
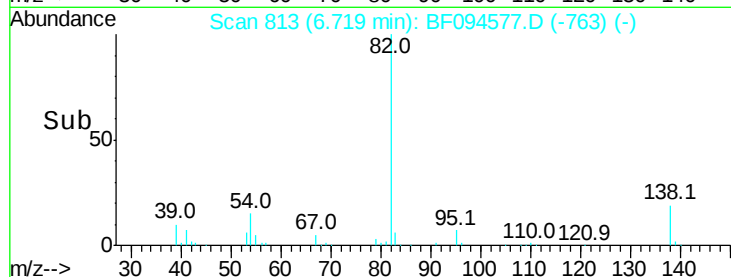
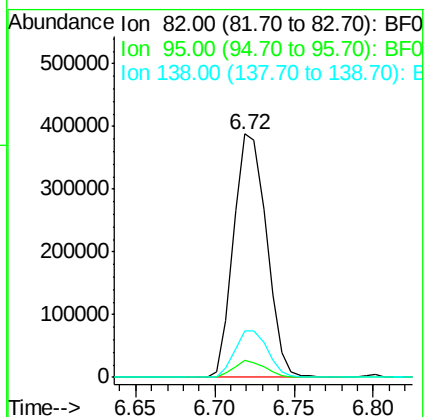
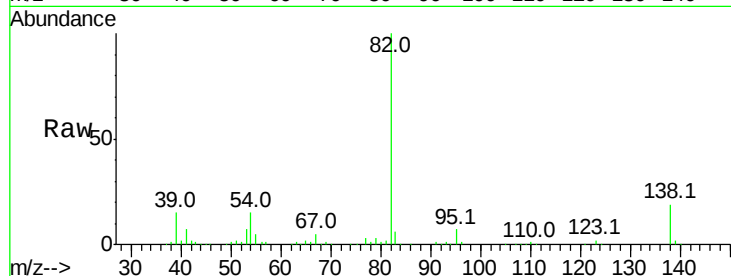
Tot Ion: 82 Resp: 561052

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.0 13.1 19.7



#26

2-Nitrophenol

Concen: 37.35 ng

RT: 6.80 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

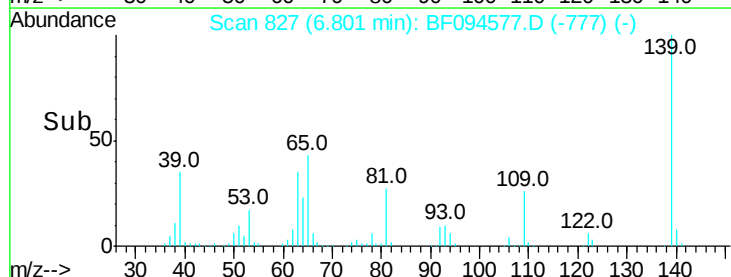
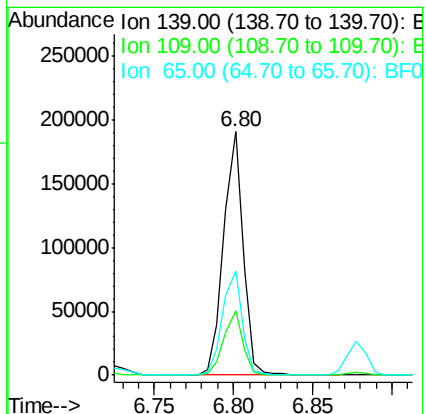
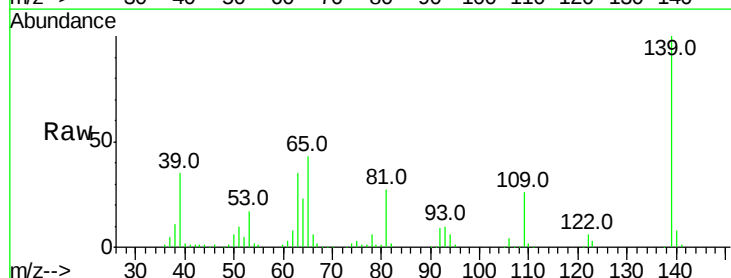
Tgt Ion: 139 Resp: 162596

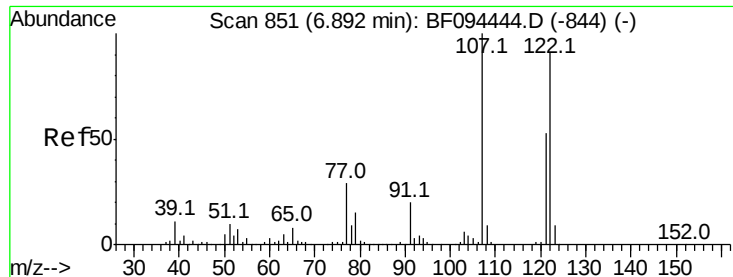
Ion Ratio Lower Upper

139 100

109 26.3 21.0 31.6

65 42.6 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 37.69 ng

RT: 6.88 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

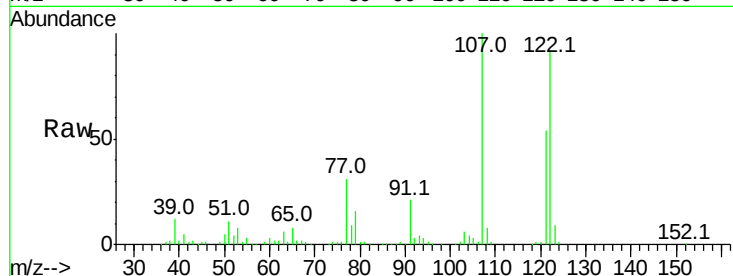
Tot Ion:122 Resp: 266492

Ion Ratio Lower Upper

122 100

107 109.3 89.2 133.8

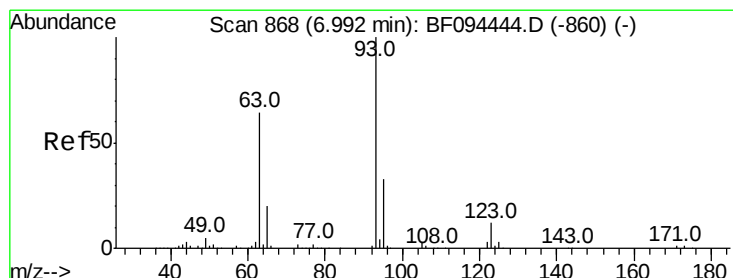
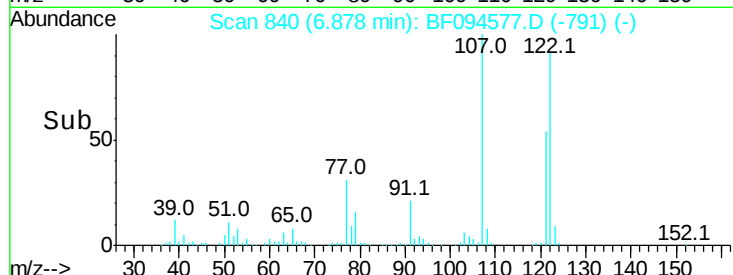
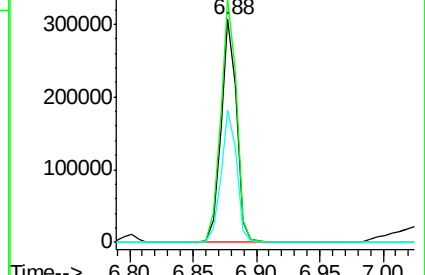
121 59.2 45.2 67.8



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: 39.45 ng

RT: 6.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

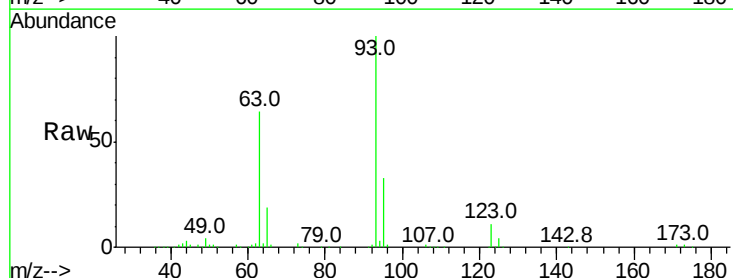
Tgt Ion: 93 Resp: 364004

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

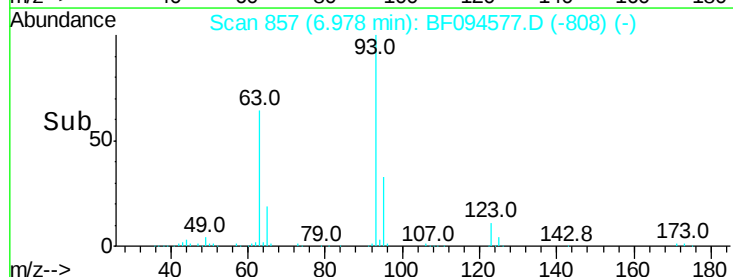
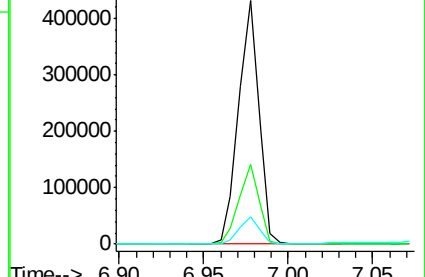
123 11.0 9.0 13.4

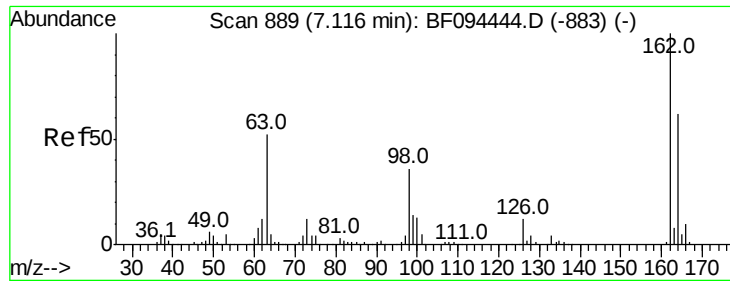


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

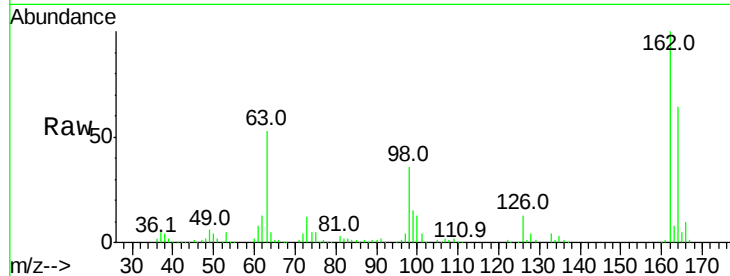




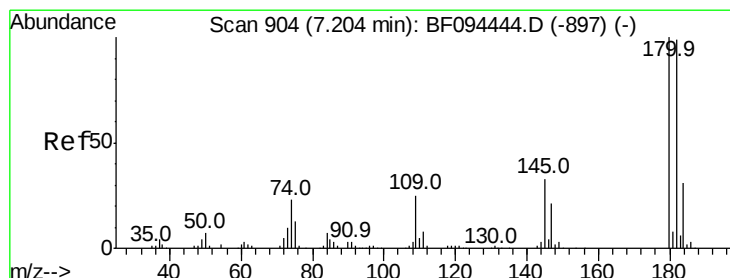
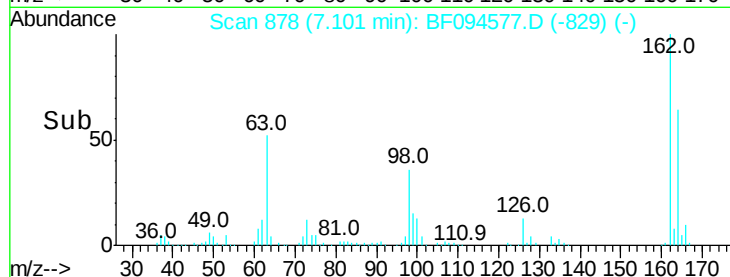
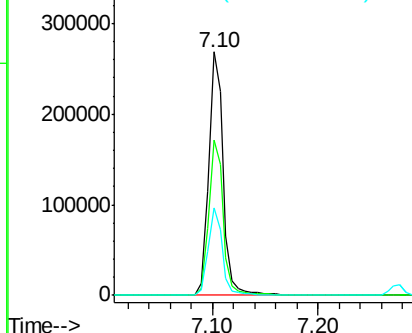
#29
 2,4-Dichlorophenol
 Concen: 39.19 ng
 RT: 7.10 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	36.2	14.8	54.8

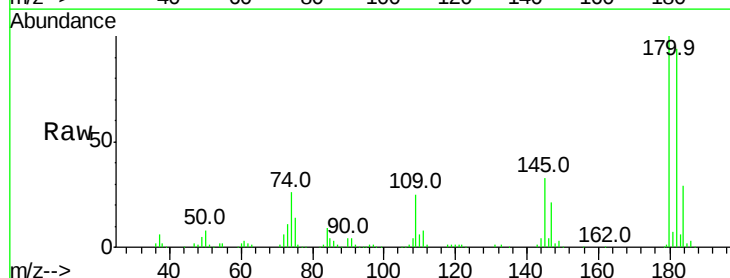


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

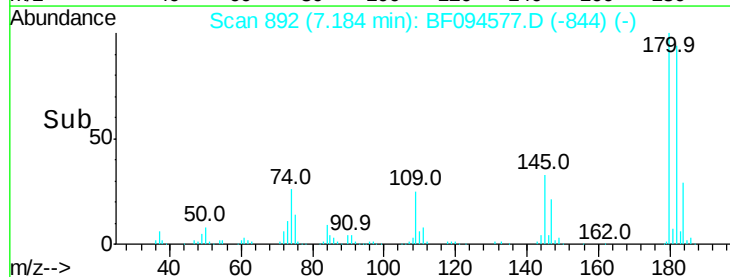
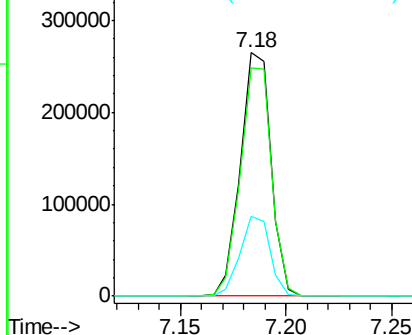


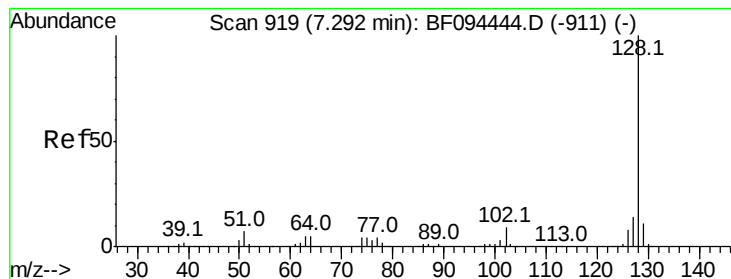
#30
 1,2,4-Trichlorobenzene
 Concen: 39.18 ng
 RT: 7.18 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	32.8	25.3	37.9



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: 38.47 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

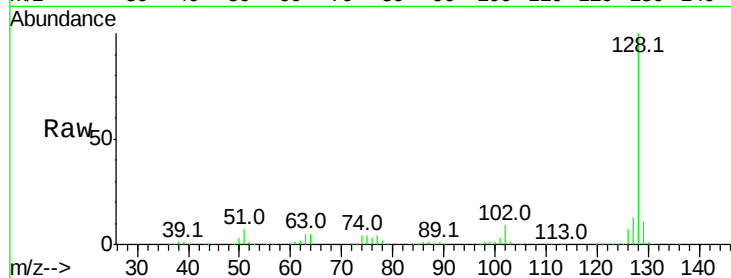
Tot Ion:128 Resp: 878755

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

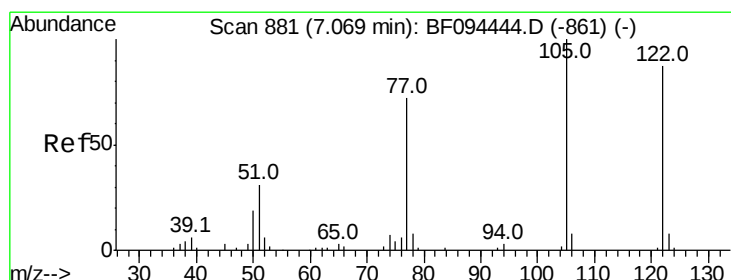
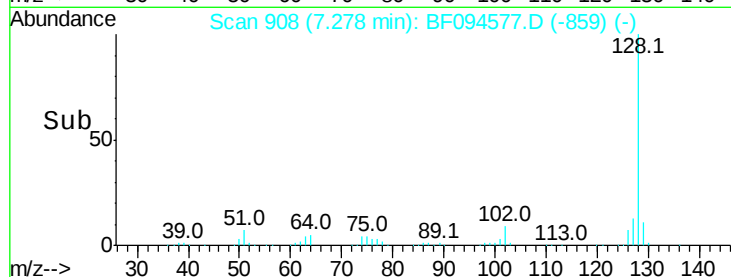
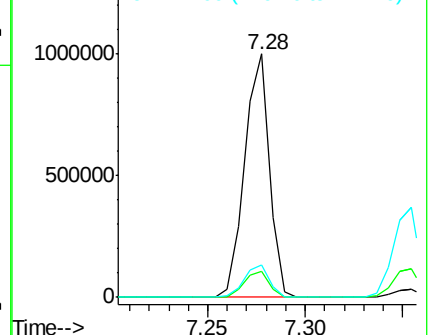
127 13.4 10.8 16.2



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: 43.19 ng

RT: 7.08 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

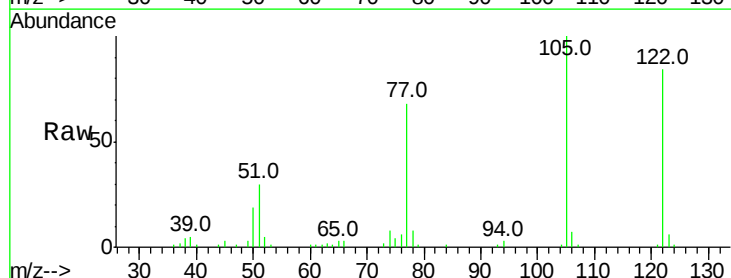
Tgt Ion:122 Resp: 161490

Ion Ratio Lower Upper

122 100

105 118.4 103.3 143.3

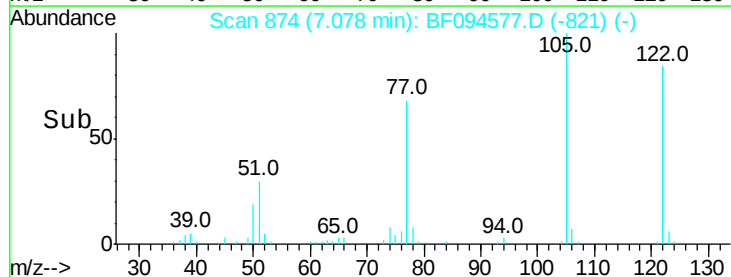
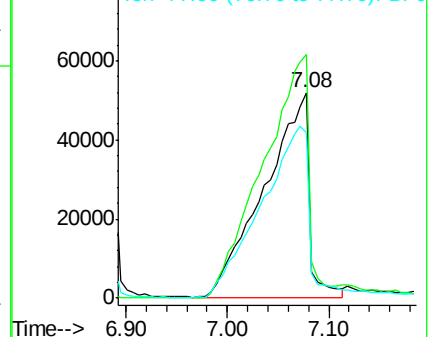
77 80.4 73.7 113.7

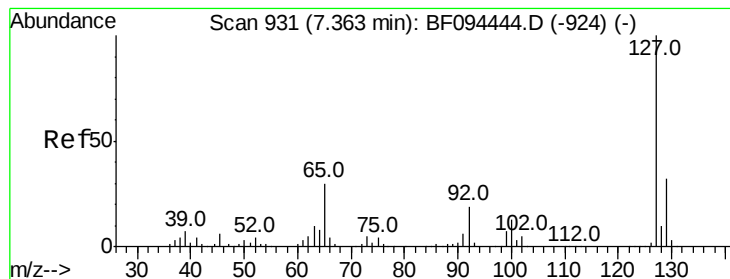


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.65 ng

RT: 7.35 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 357756

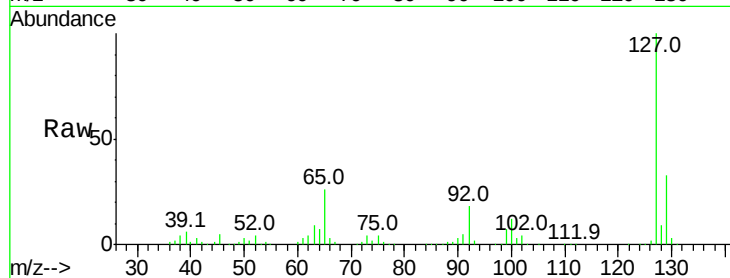
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.2

65 26.0 27.8 41.8#

92 17.8 16.8 25.2

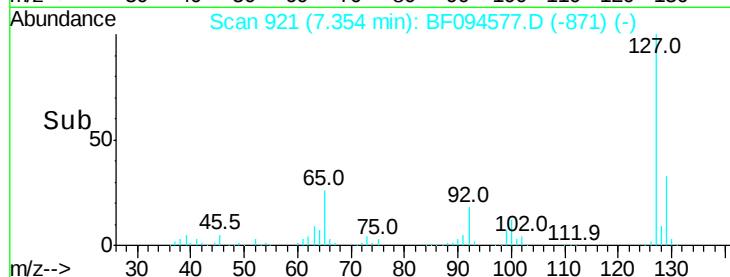


Abundance Ion 127.00 (126.70 to 127.70): E

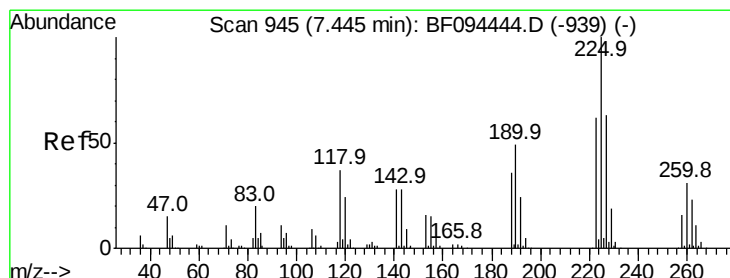
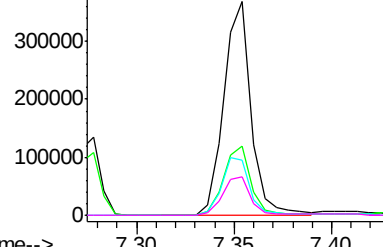
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 39.22 ng

RT: 7.43 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

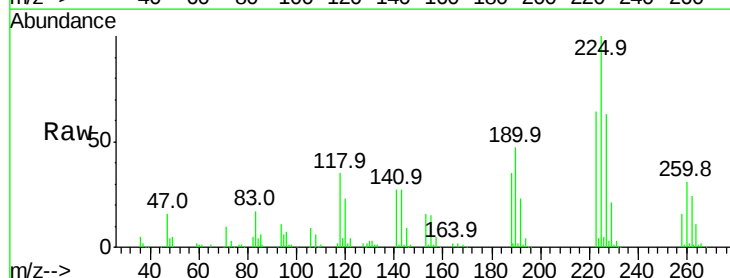
Tgt Ion:225 Resp: 132978

Ion Ratio Lower Upper

225 100

223 63.9 48.8 73.2

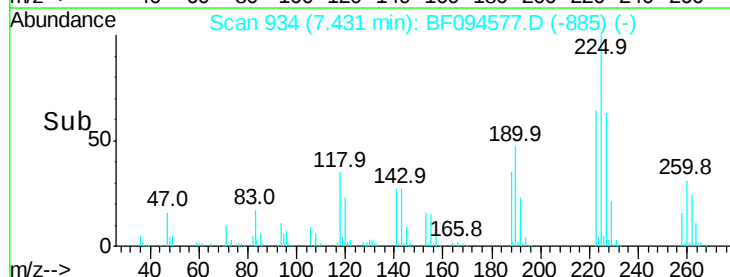
227 63.2 51.1 76.7



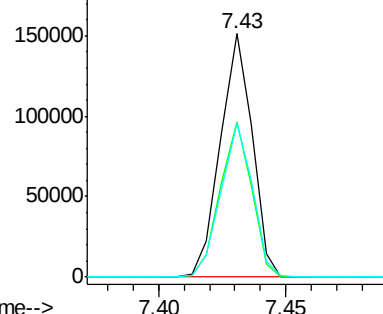
Abundance Ion 225.00 (224.70 to 225.70): E

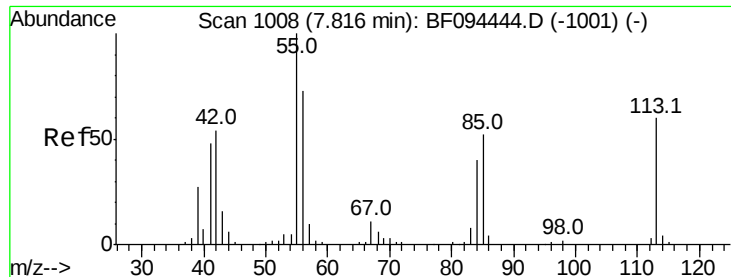
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

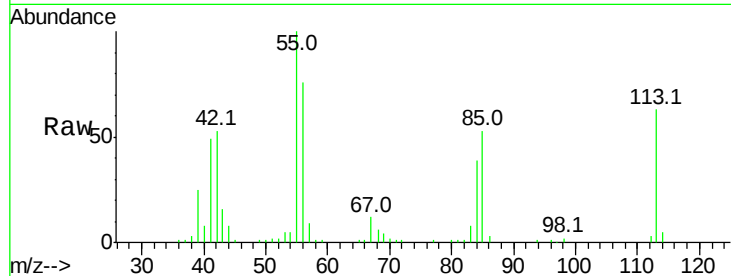




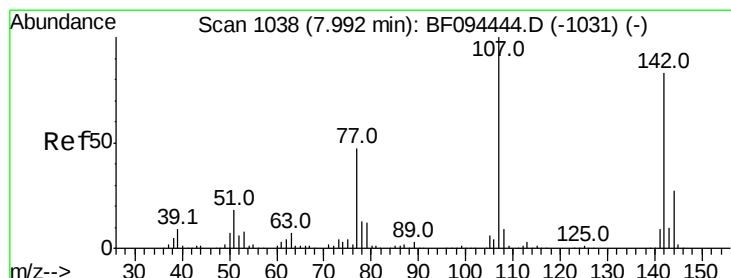
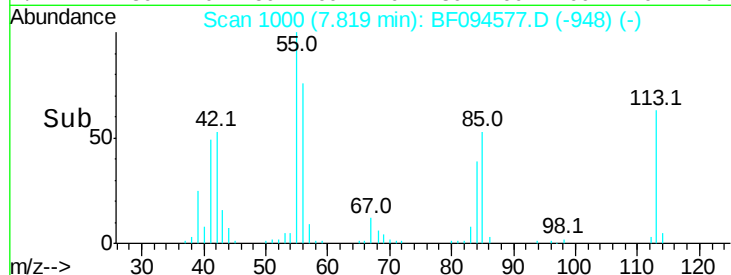
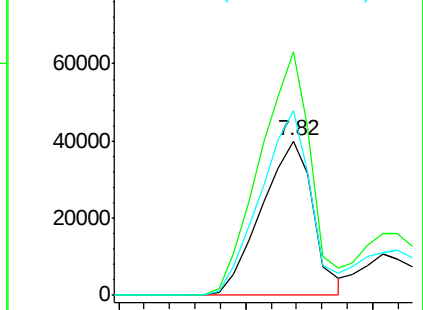
#35
 Caprolactam
 Concen: 27.47 ng
 RT: 7.82 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 56777
 Ion Ratio Lower Upper
 113 100
 55 158.1 150.2 190.2
 56 119.9 107.8 147.8

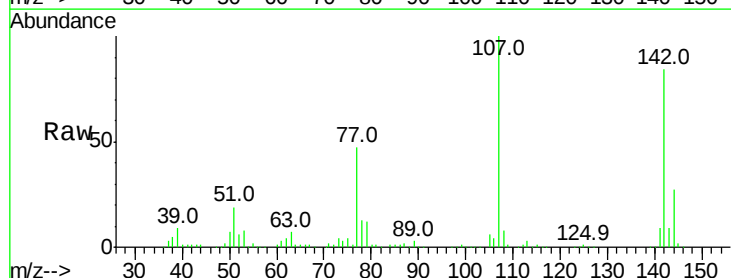


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

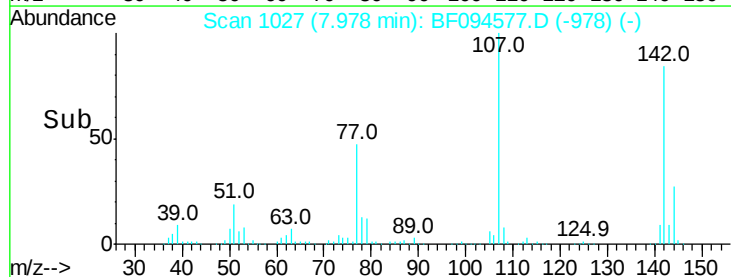
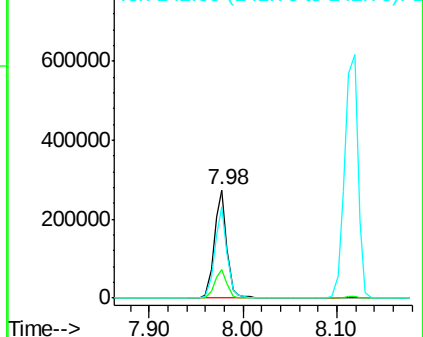


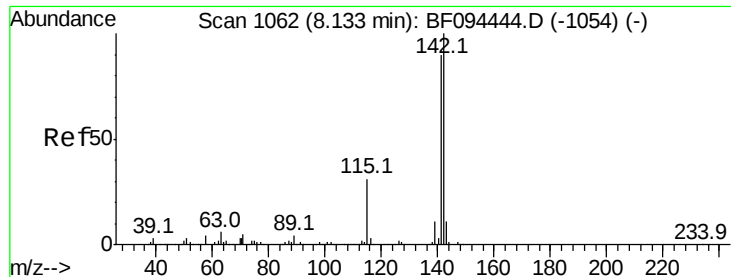
#36
 4-Chloro-3-methylphenol
 Concen: 37.36 ng
 RT: 7.98 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:107 Resp: 257536
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 84.4 73.4 110.0



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

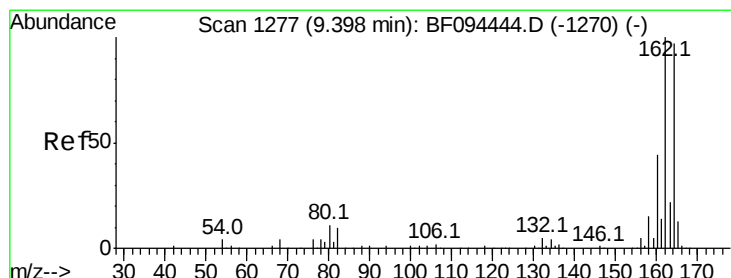
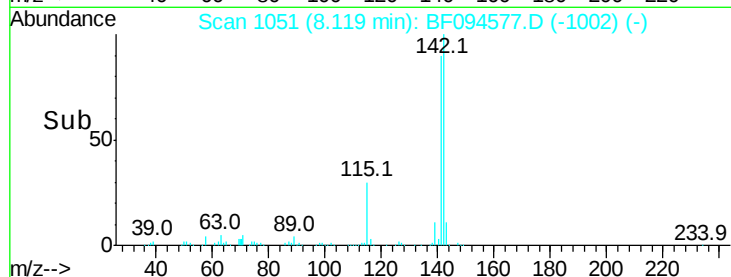
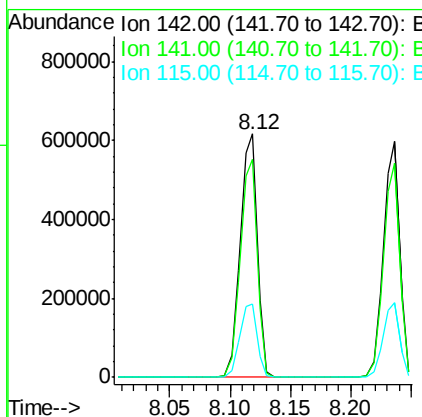
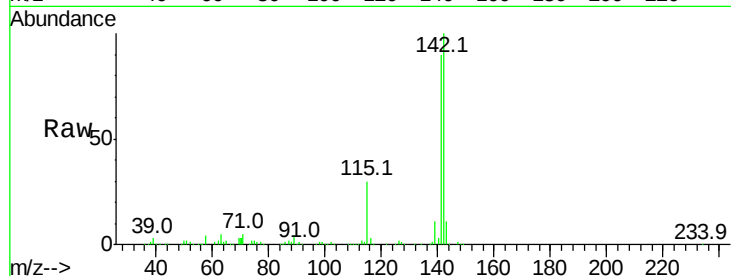




#37
2-Methylnaphthalene
Concen: 39.17 ng
RT: 8.12 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

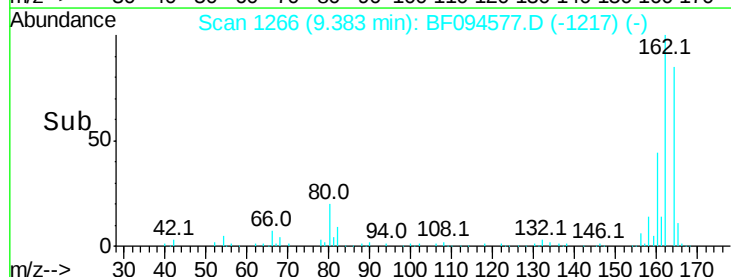
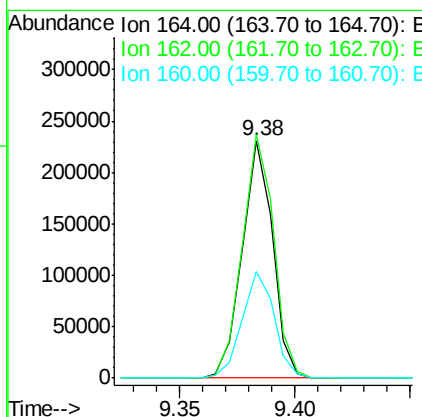
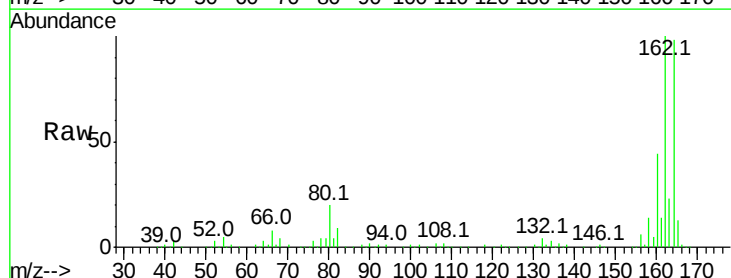
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

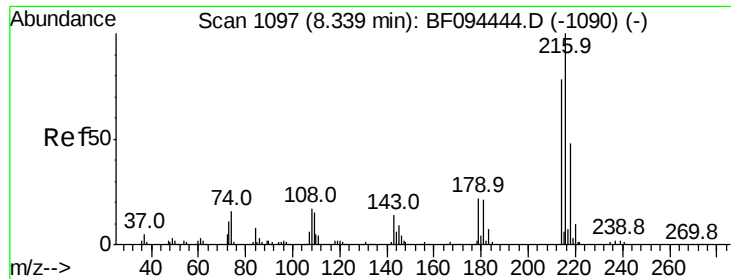
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	30.3	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.7	36.2	54.2

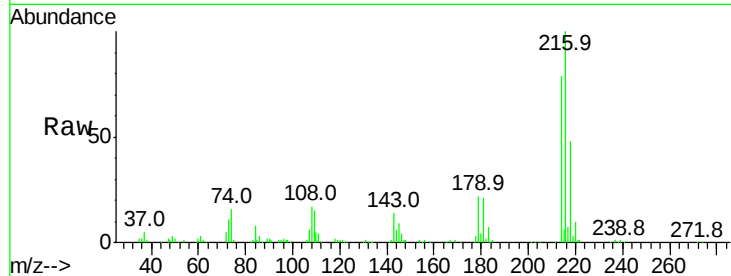




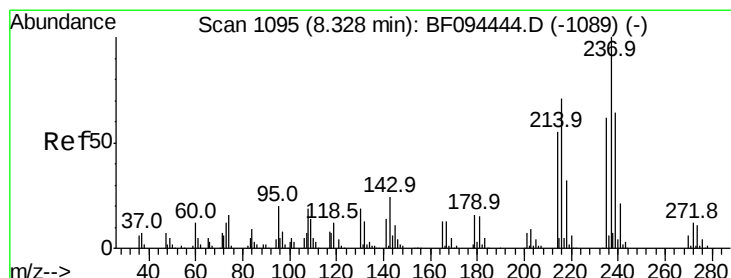
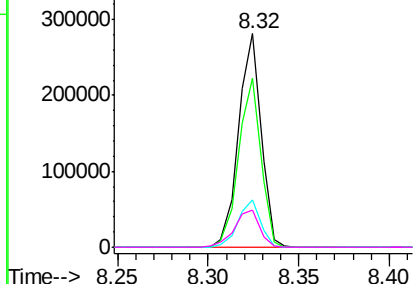
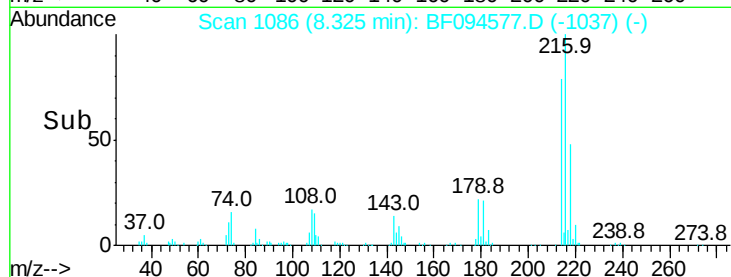
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.02 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	243216
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.1	17.9	26.9
108	19.6	16.5	24.7

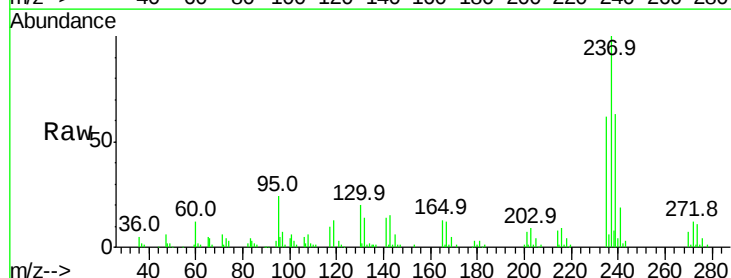


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

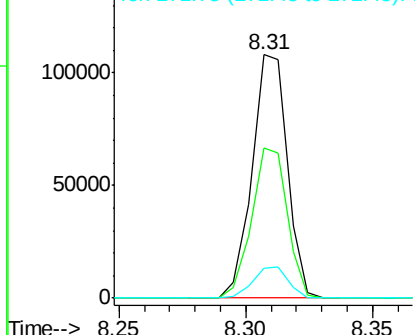
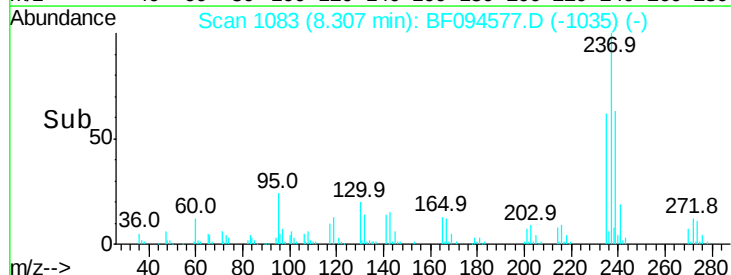


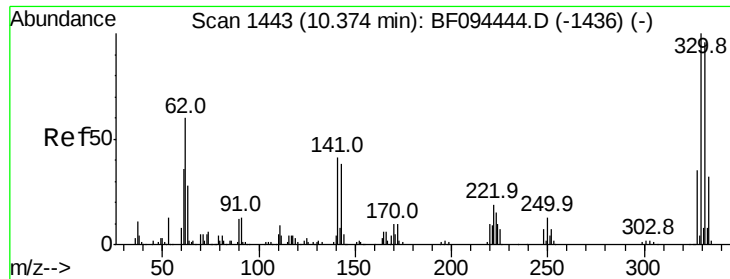
#40
 Hexachlorocyclopentadiene
 Concen: 42.68 ng
 RT: 8.31 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:	237	Resp:	104931
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.6	82.6
272	12.2	0.0	31.9



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

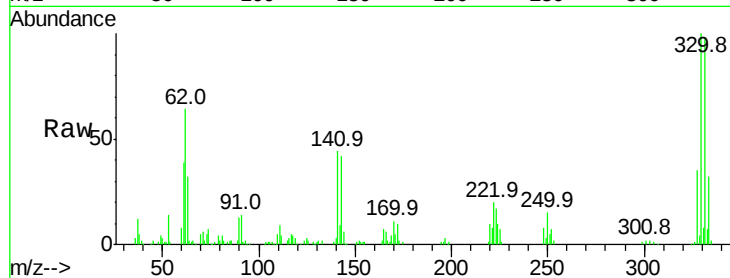




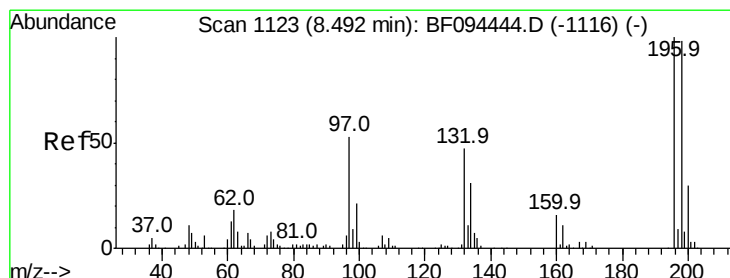
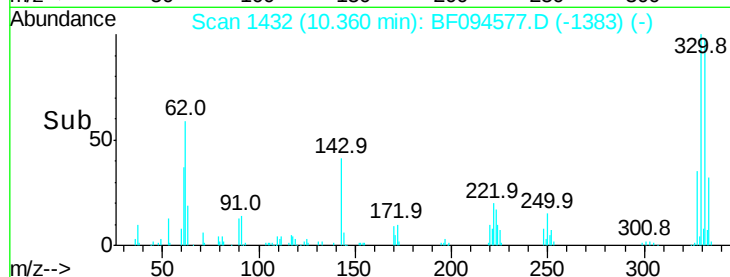
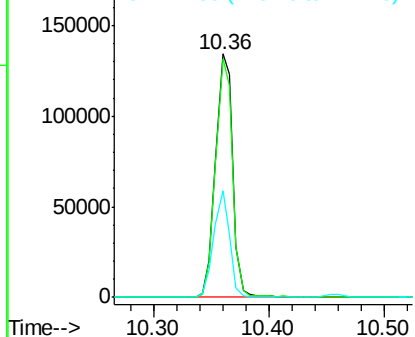
#41
 2,4,6-Tribromophenol
 Concen: 83.30 ng
 RT: 10.36 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 139053
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.4 31.4 47.2

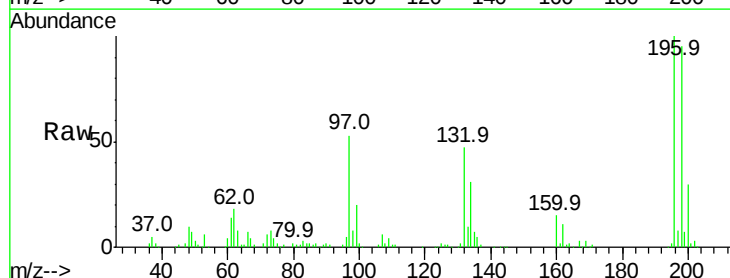


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

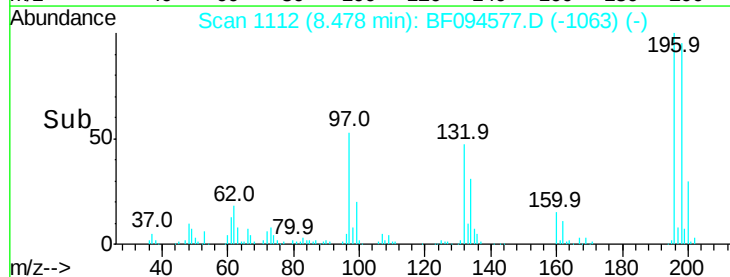
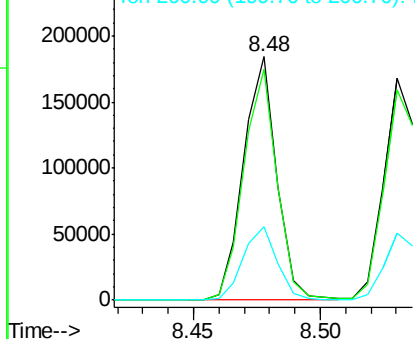


#42
 2,4,6-Trichlorophenol
 Concen: 39.34 ng
 RT: 8.48 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:196 Resp: 167902
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.2 111.4
 200 30.4 24.0 36.0



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

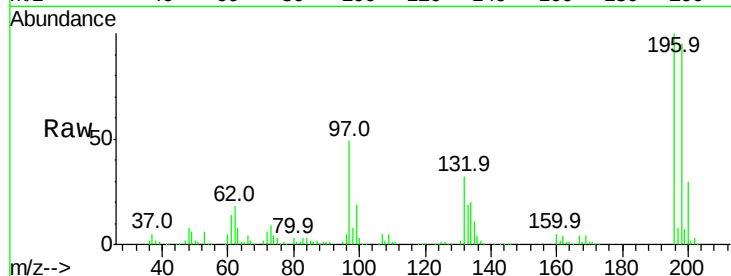




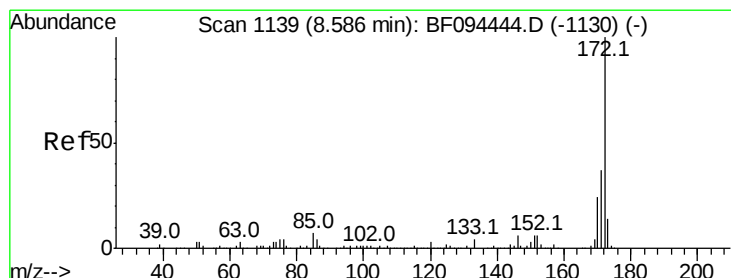
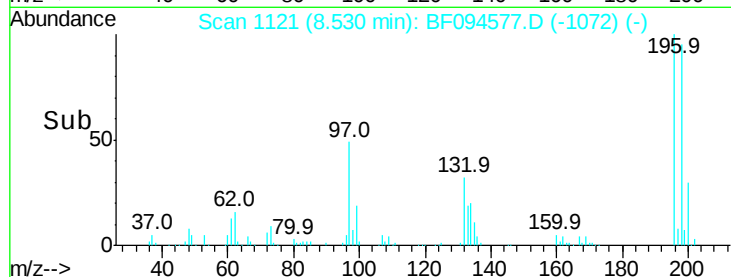
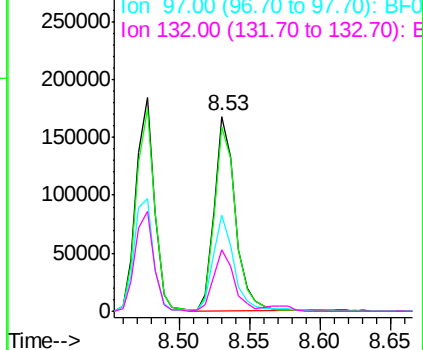
#43
 2,4,5-Trichlorophenol
 Concen: 39.74 ng
 RT: 8.53 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 174161
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 97 49.3 47.7 71.5
 132 31.6 28.0 42.0

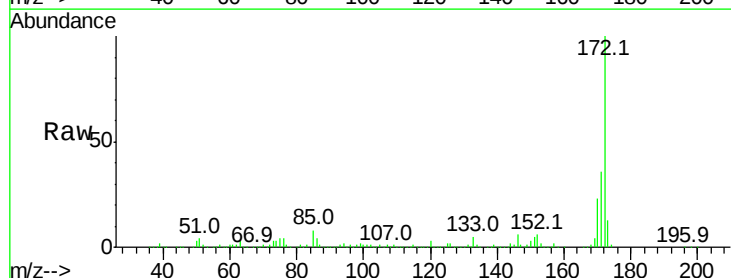


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

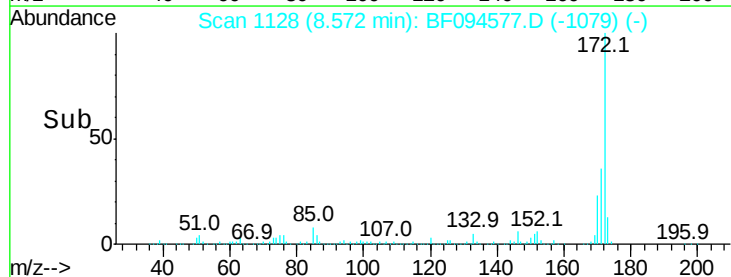
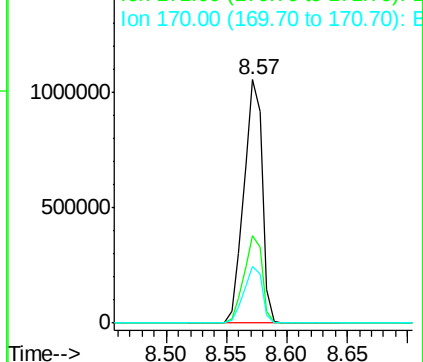


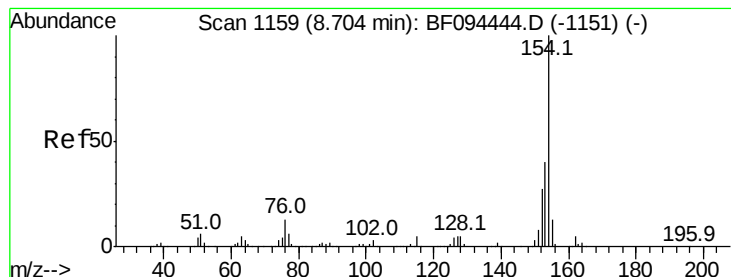
#44
 2-Fluorobiphenyl
 Concen: 77.12 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:172 Resp: 1118611
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.2 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.11 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

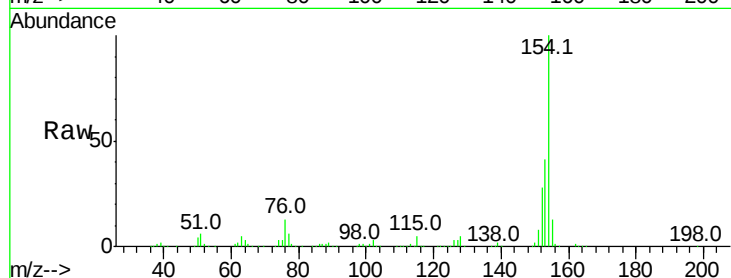
Tot Ion:154 Resp: 699458

Ion Ratio Lower Upper

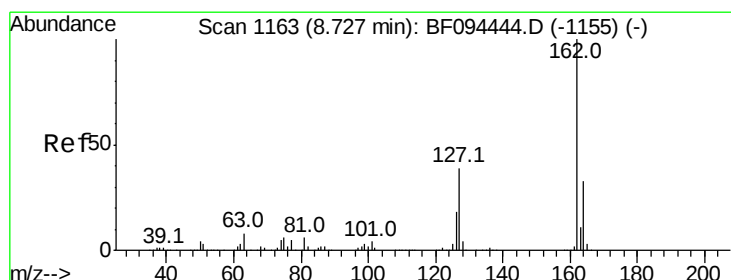
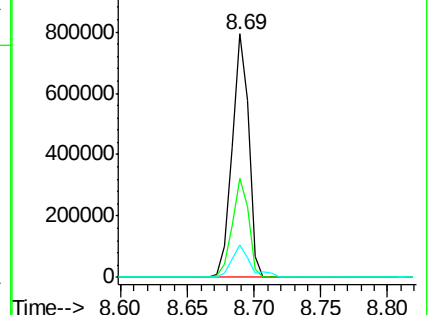
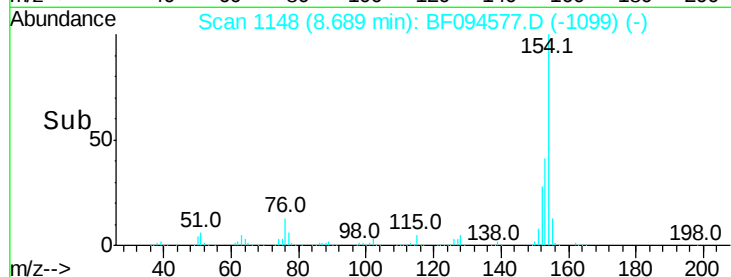
154 100

153 40.8 21.2 61.2

76 13.3 0.0 29.9



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: 39.49 ng

RT: 8.71 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

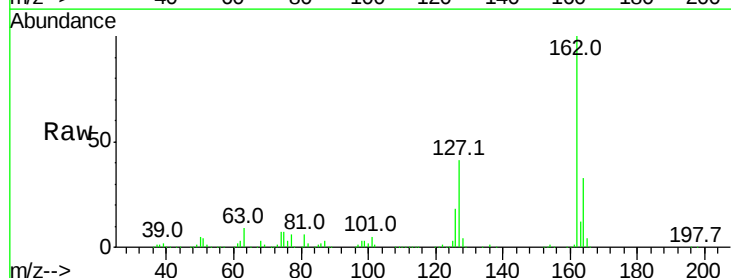
Tgt Ion:162 Resp: 547464

Ion Ratio Lower Upper

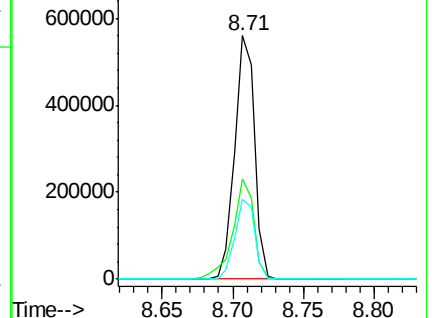
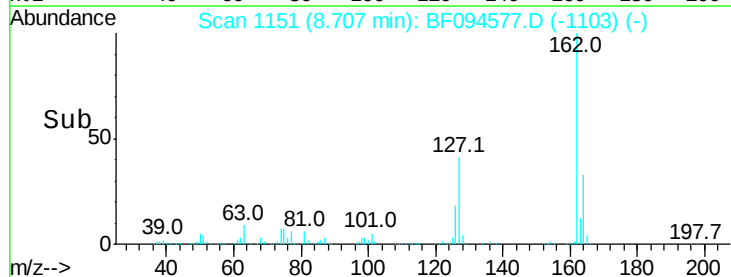
162 100

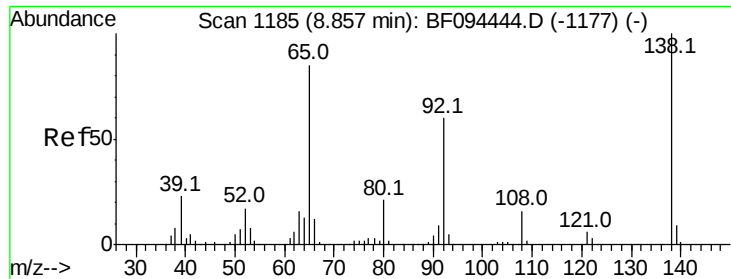
127 41.0 28.3 42.5

164 32.9 27.0 40.4



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

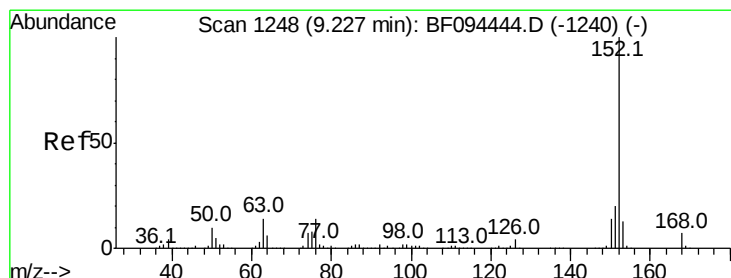
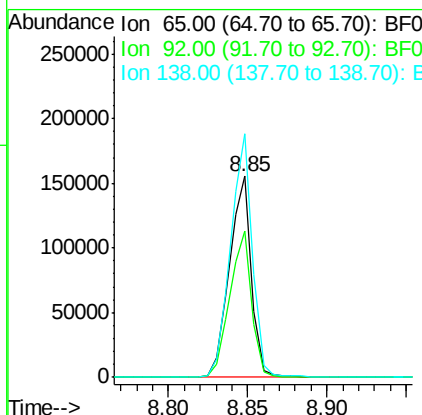
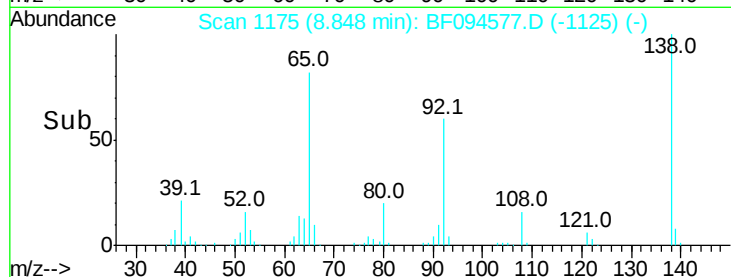
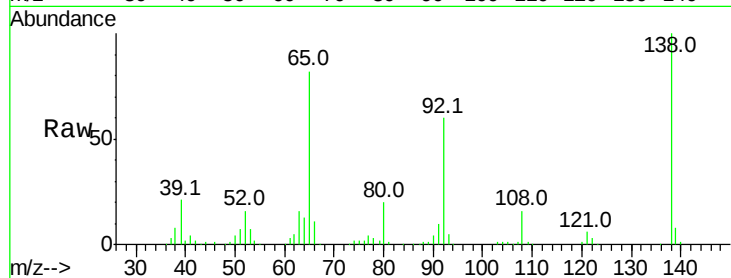




#47
 2-Nitroaniline
 Concen: 37.49 ng
 RT: 8.85 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

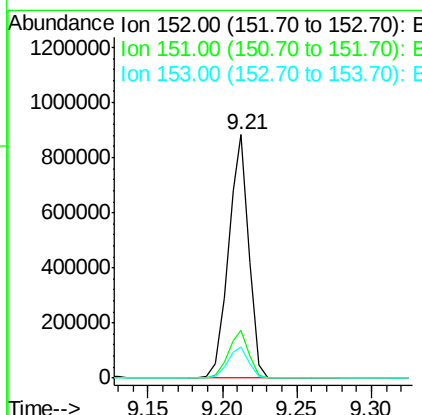
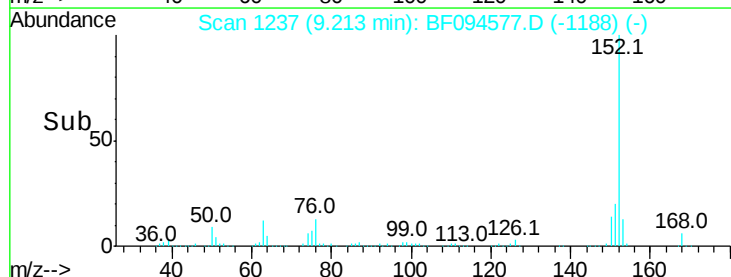
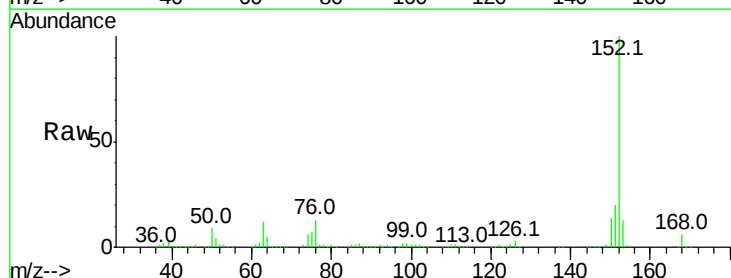
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

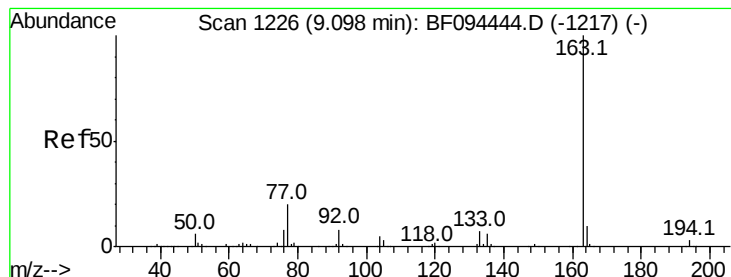
Tot Ion: 65 Resp: 149545
 Ion Ratio Lower Upper
 65 100
 92 73.1 53.9 80.9
 138 121.2 78.8 118.2#



#48
 Acenaphthylene
 Concen: 38.91 ng
 RT: 9.21 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:152 Resp: 841043
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.8 25.2
 153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 40.61 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

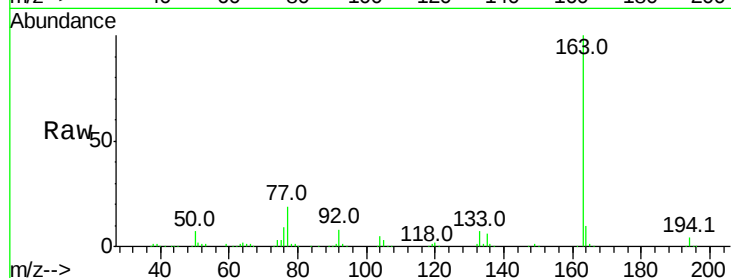
Tot Ion:163 Resp: 645870

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

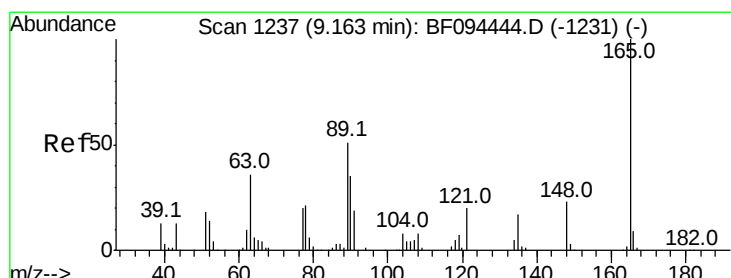
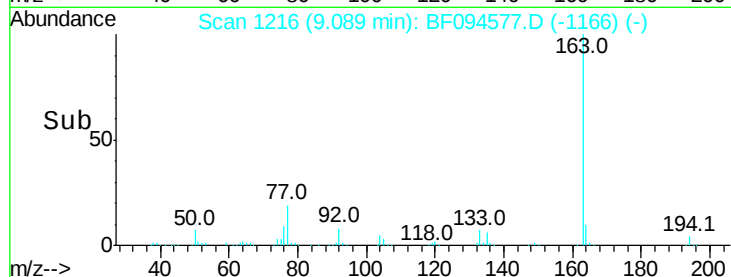
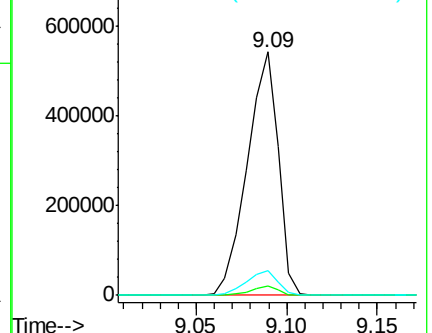
164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.36 ng

RT: 9.15 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

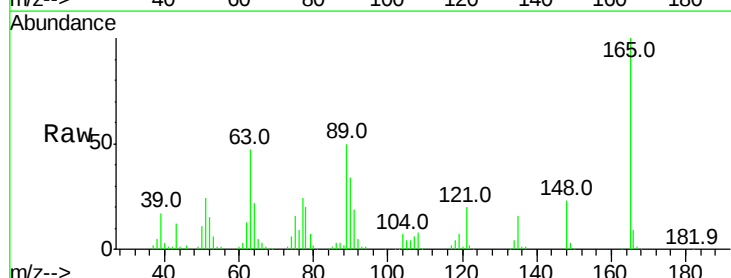
Tgt Ion:165 Resp: 140522

Ion Ratio Lower Upper

165 100

63 47.5 34.3 51.5

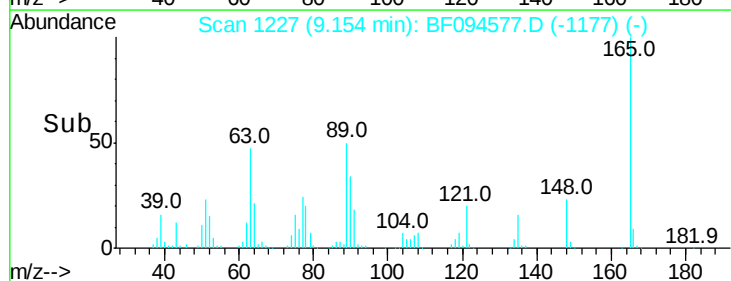
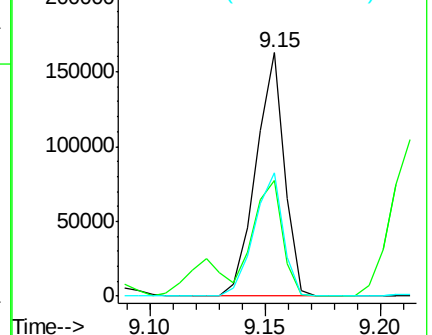
89 50.4 37.1 55.7

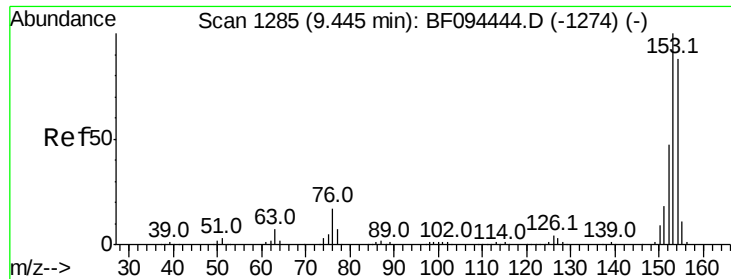


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.17 ng

RT: 9.42 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

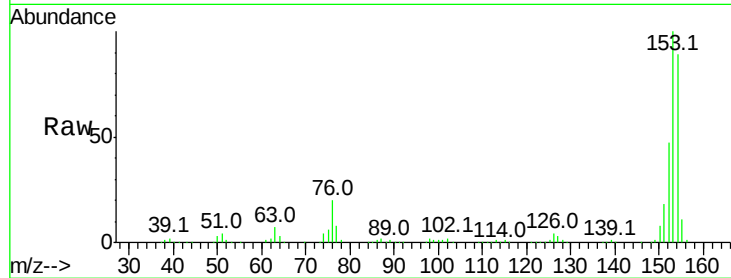
Tot Ion:154 Resp: 507037

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

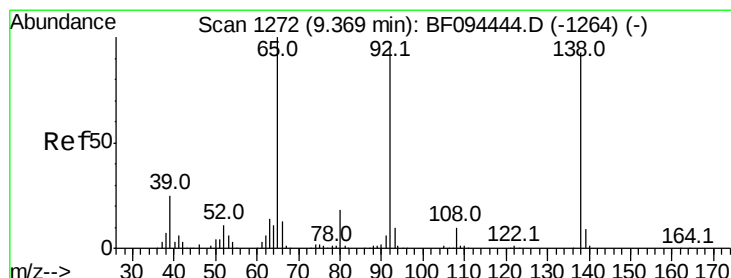
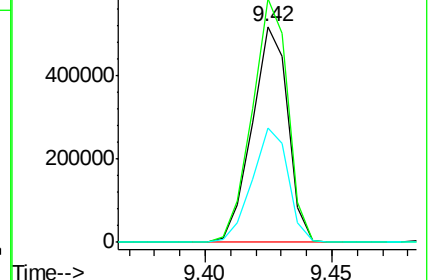
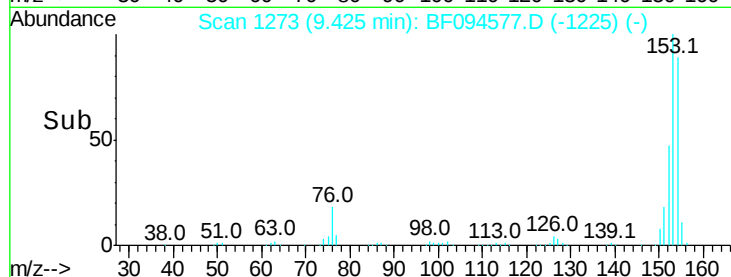
152 52.8 43.6 65.4



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: 37.48 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

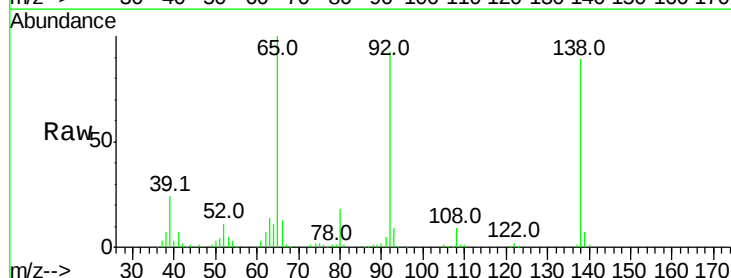
Tgt Ion:138 Resp: 154791

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

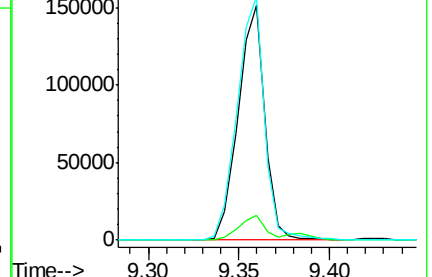
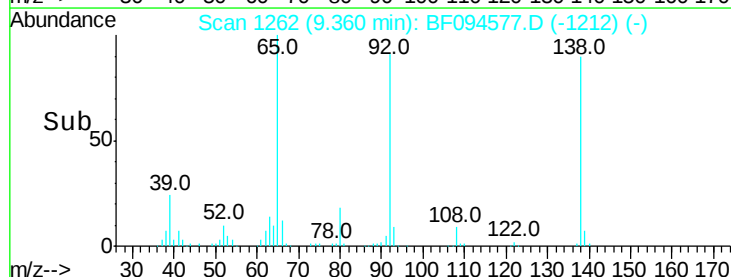
92 103.8 93.8 140.6

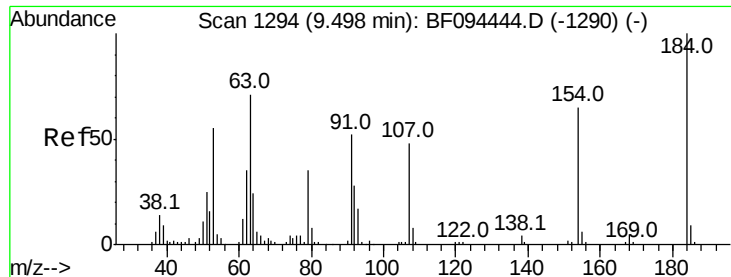


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

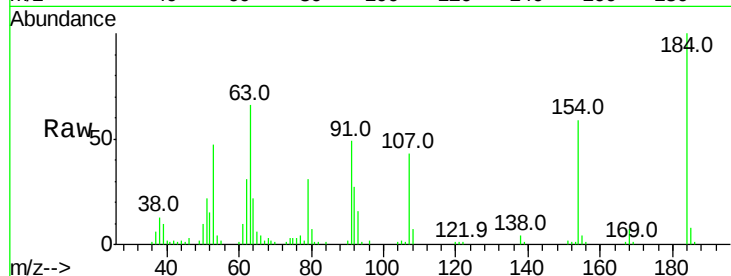




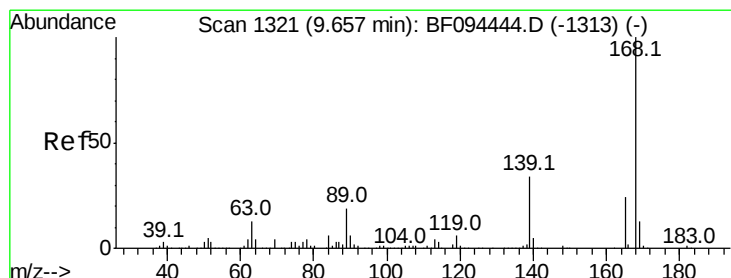
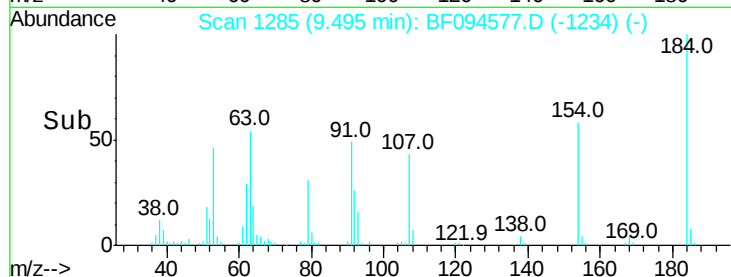
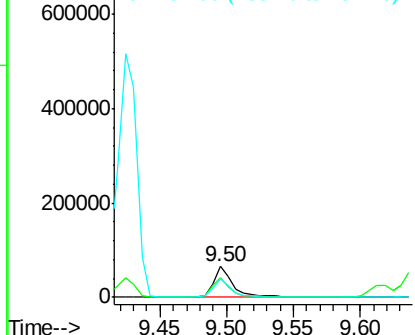
#53
 2,4-Dinitrophenol
 Concen: 38.74 ng
 RT: 9.50 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 68837
 Ion Ratio Lower Upper
 184 100
 63 65.5 62.7 94.1
 154 58.5 81.1 121.7#

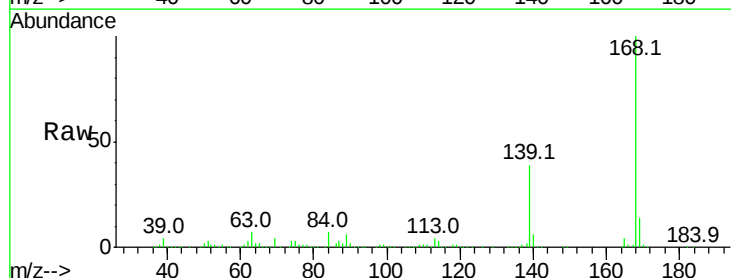


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

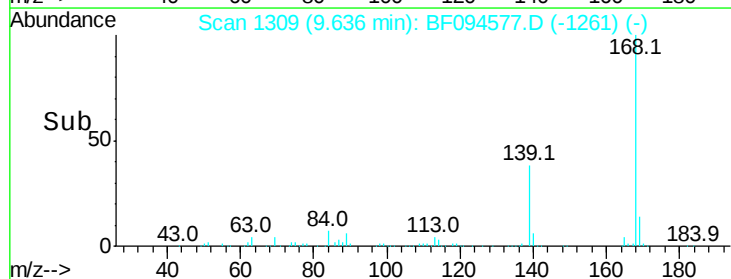
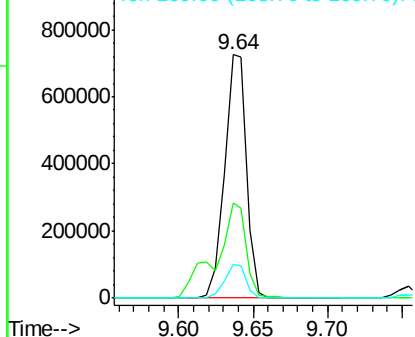


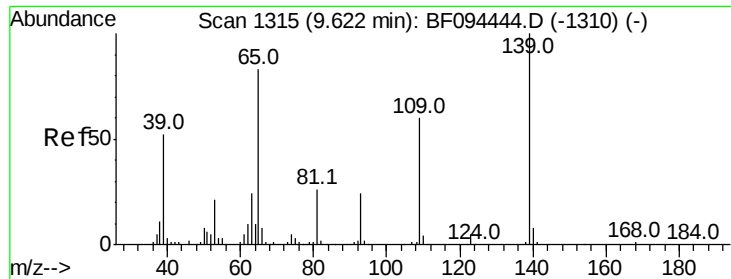
#54
 Dibenzofuran
 Concen: 40.08 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:168 Resp: 754182
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.6 45.8
 169 13.7 10.8 16.2



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

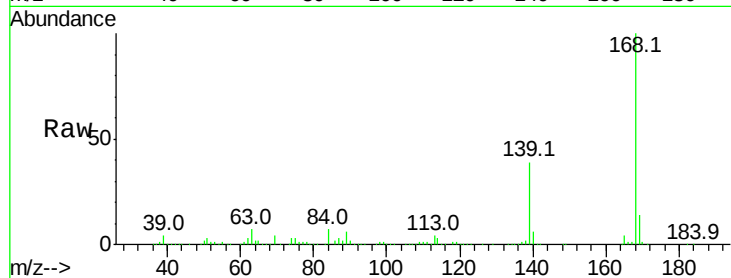




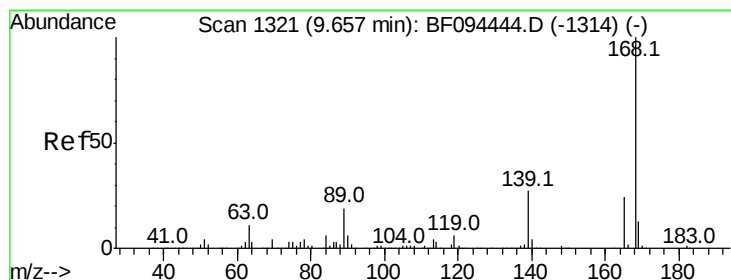
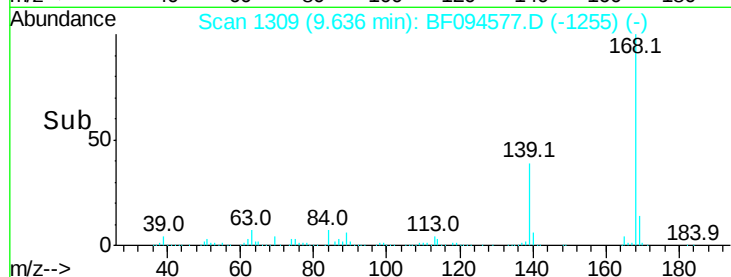
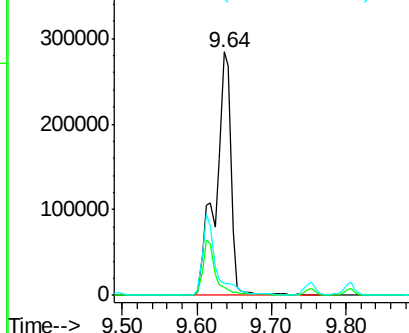
#55
 4-Nitrophenol
 Concen: 142.26 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	3.3	34.1	74.1#
65	4.9	31.4	71.4#



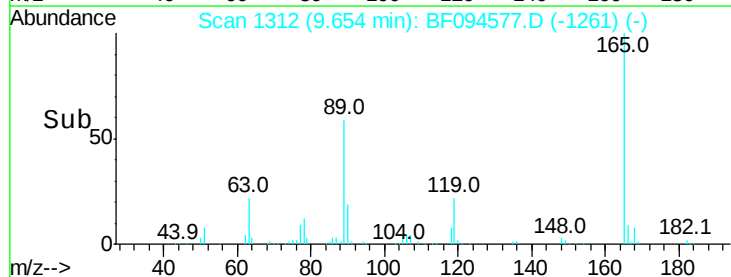
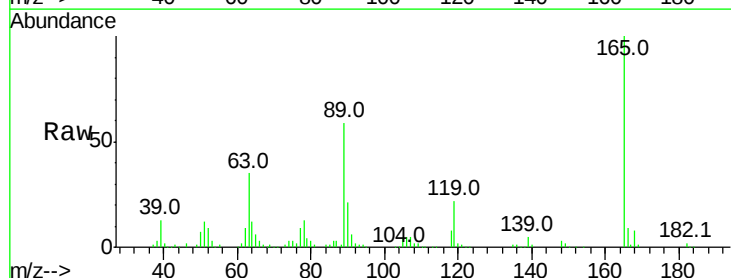
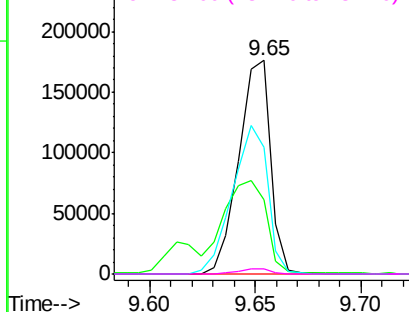
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0



#56
 2,4-Dinitrotoluene
 Concen: 42.01 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.8	25.4	38.0
89	59.2	46.4	69.6
182	2.4	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

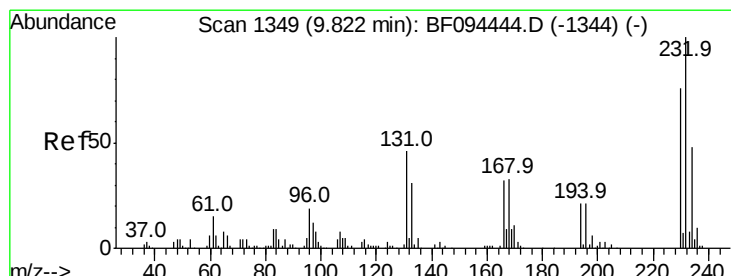
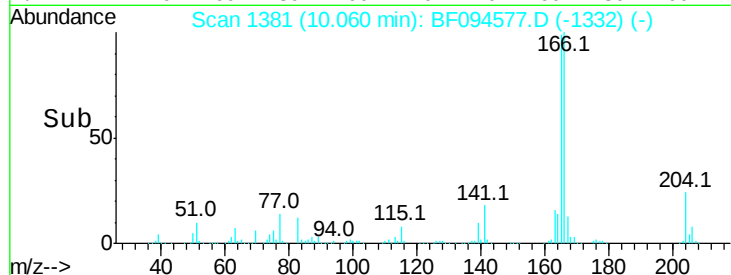
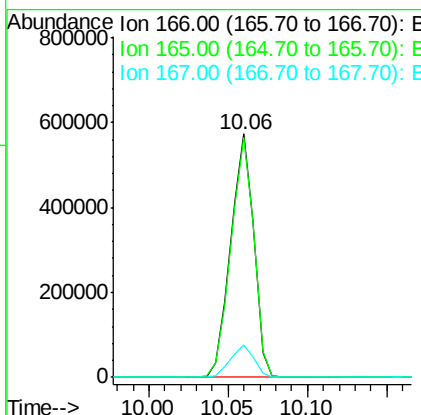
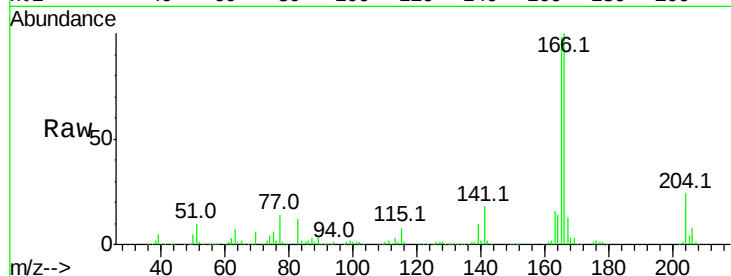




#57
Fluorene
 Concen: 39.43 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

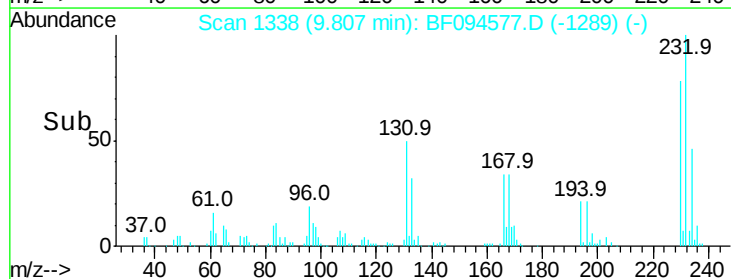
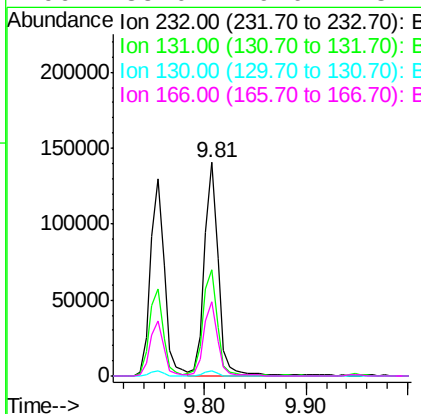
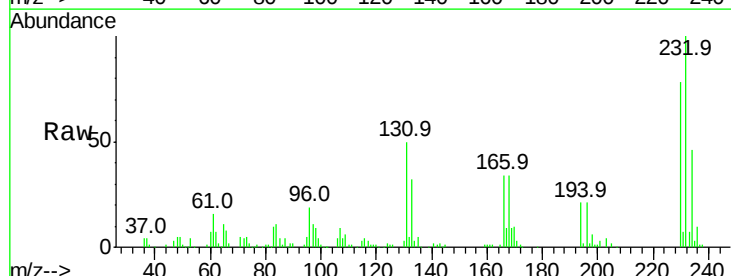
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

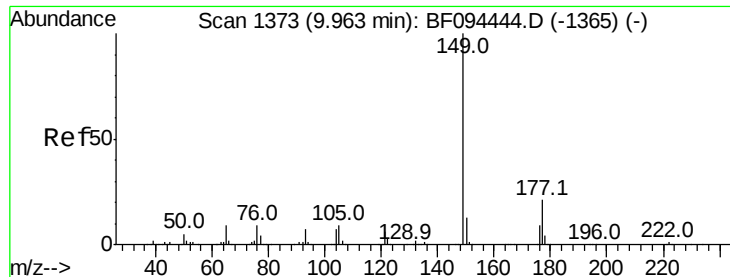
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.8	118.2
167	13.1	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.72 ng
 RT: 9.81 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	44.8	67.2
130	2.4	2.3	3.5
166	35.0	29.0	43.4

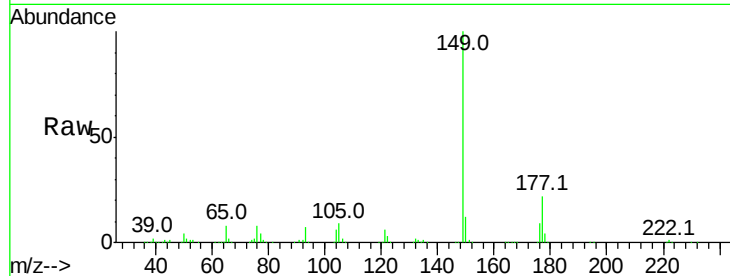




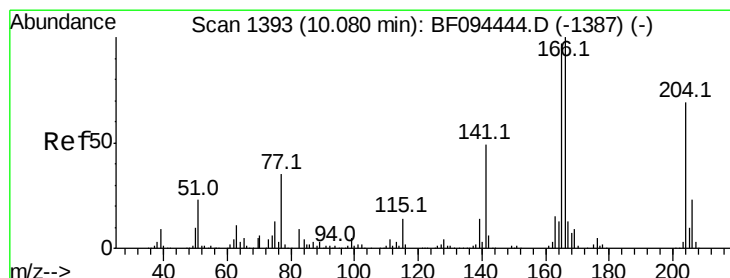
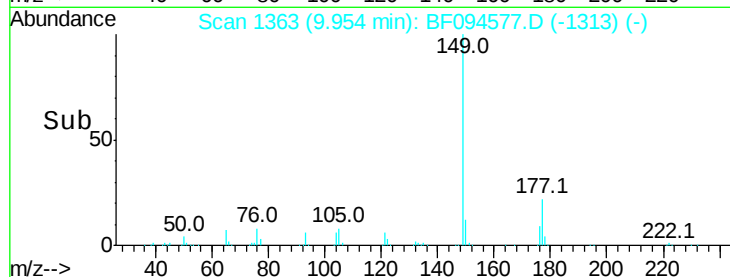
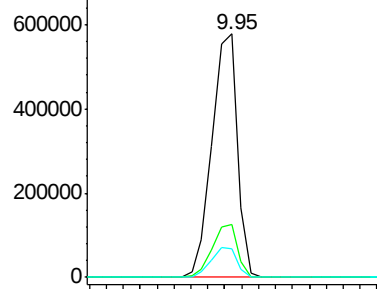
#59
Diethylphthalate
Concen: 40.52 ng
RT: 9.95 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	11.9	10.2	15.2

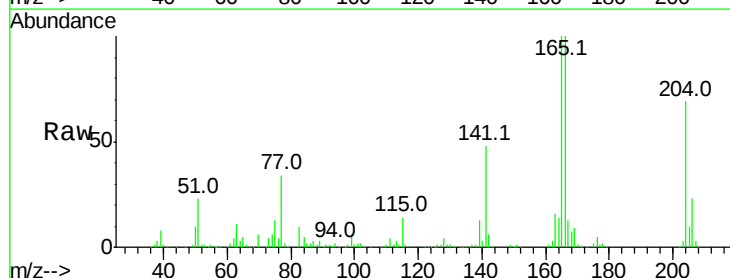


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

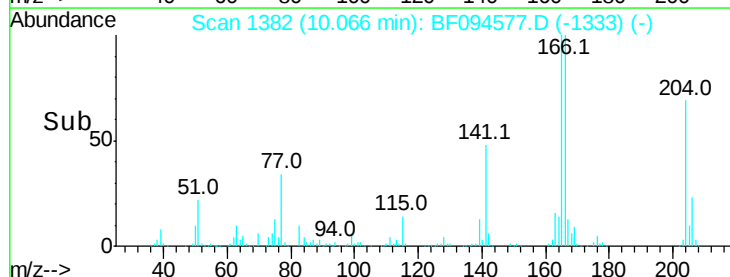
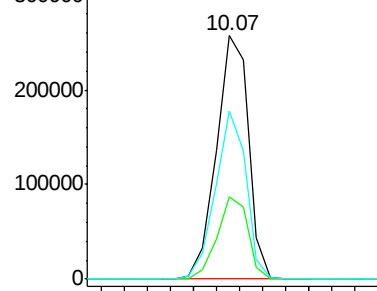


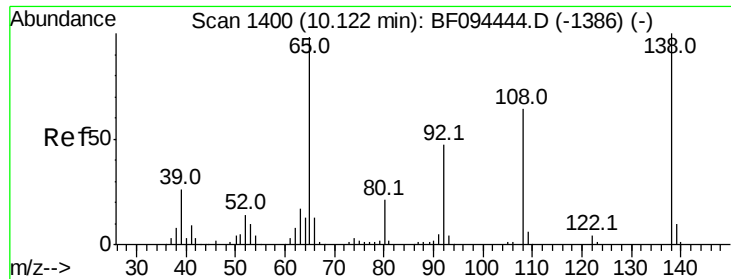
#60
4-Chlorophenyl-phenylether
Concen: 40.94 ng
RT: 10.07 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	68.9	60.8	91.2



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

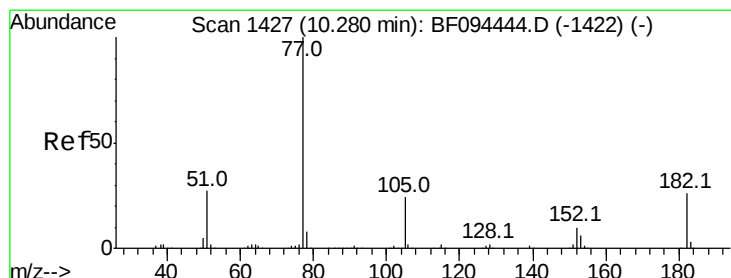
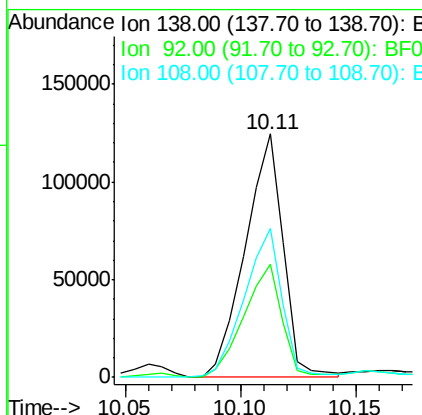
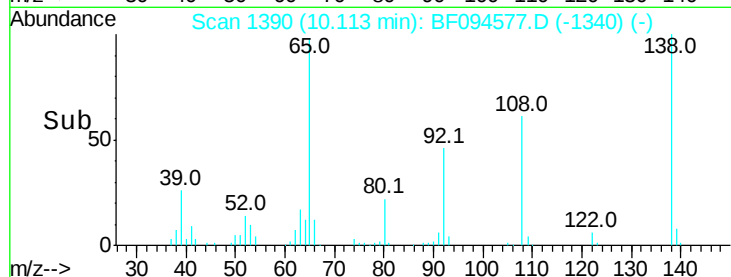
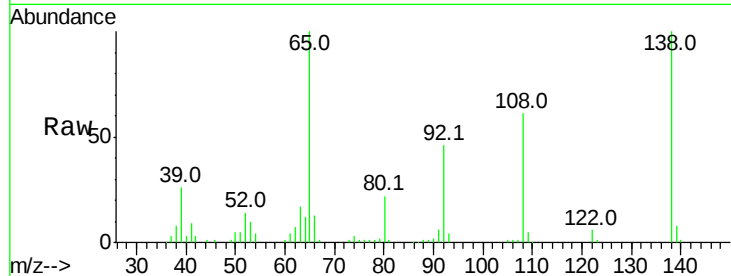




#61
 4-Nitroaniline
 Concen: 34.15 ng
 RT: 10.11 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

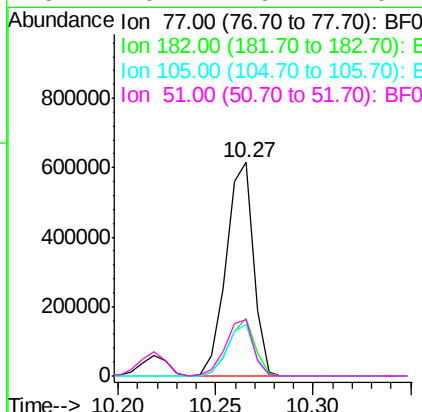
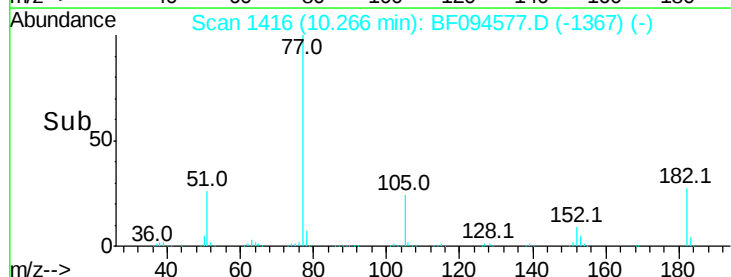
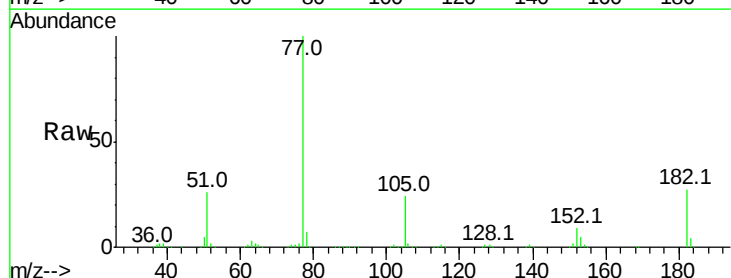
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

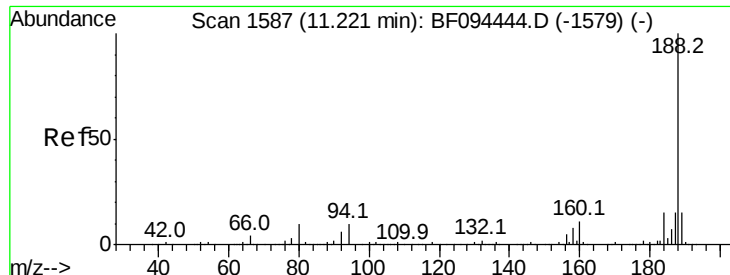
Tot Ion:138 Resp: 143377
 Ion Ratio Lower Upper
 138 100
 92 46.4 21.8 61.8
 108 61.3 42.3 82.3



#62
 Azobenzene
 Concen: 41.09 ng
 RT: 10.27 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion: 77 Resp: 598746
 Ion Ratio Lower Upper
 77 100
 182 26.9 0.1 40.1
 105 24.1 3.6 43.6
 51 26.2 9.4 49.4

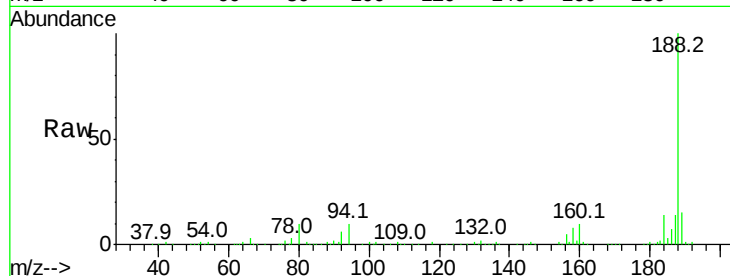




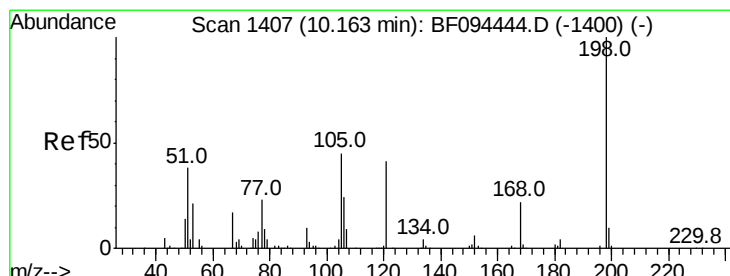
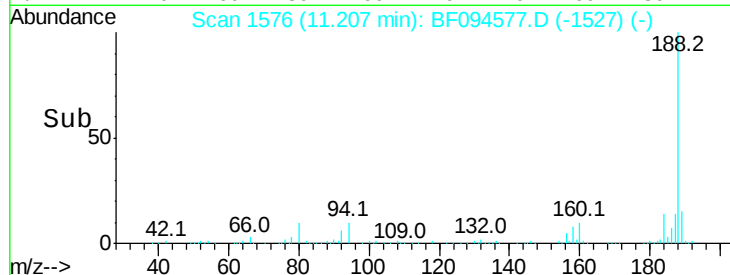
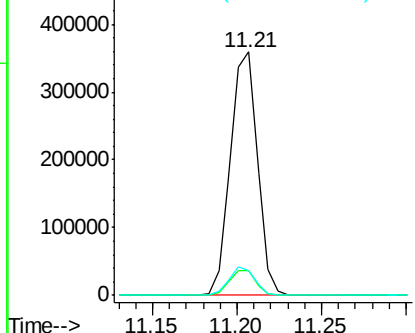
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	10.2	10.2	15.2

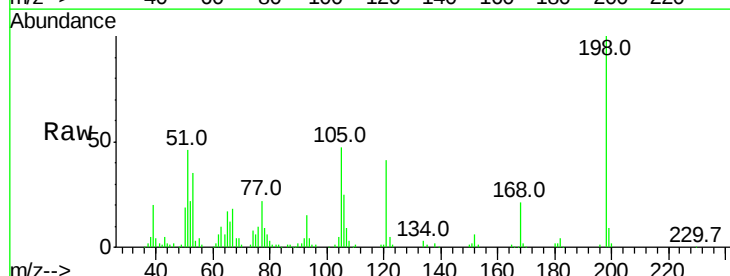


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

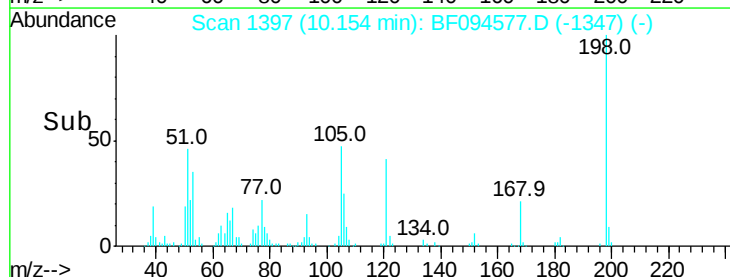
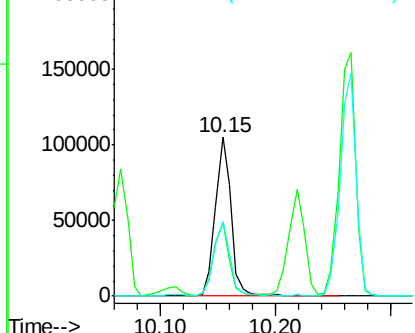


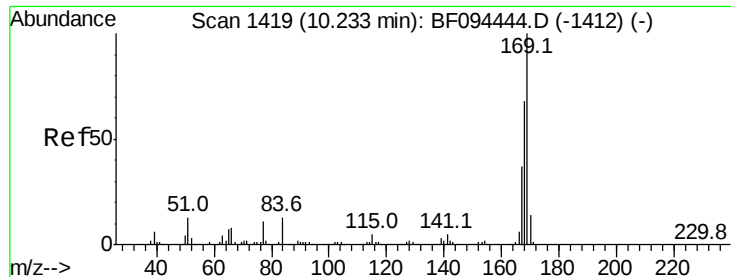
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.38 ng
 RT: 10.15 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.0	53.2	93.2#
105	47.4	45.8	85.8



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: 38.10 ng

RT: 10.22 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

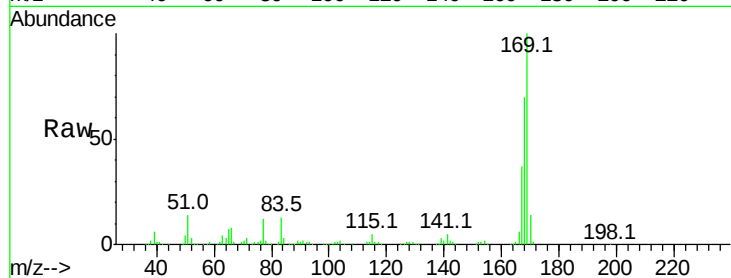
Tot Ion:169 Resp: 529883

Ion Ratio Lower Upper

169 100

168 69.6 53.2 79.8

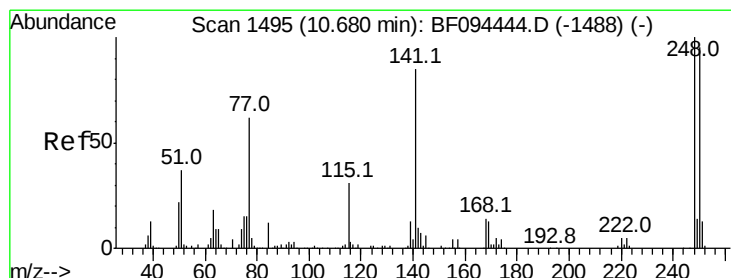
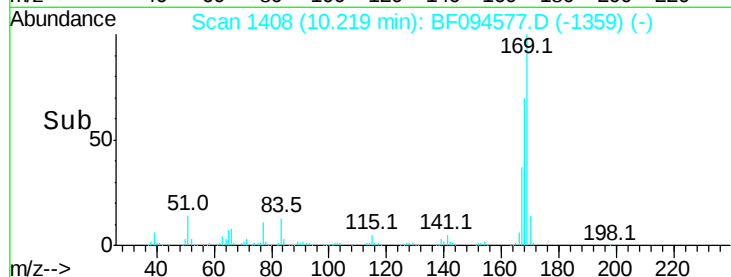
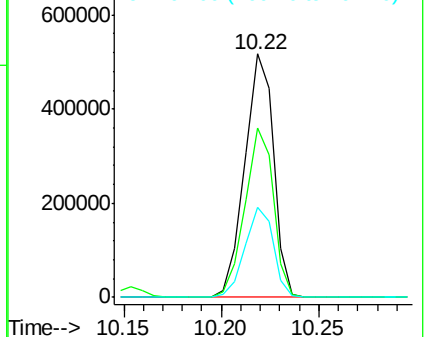
167 37.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.79 ng

RT: 10.67 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

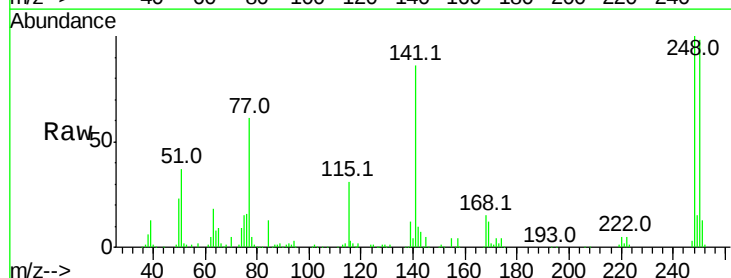
Tgt Ion:248 Resp: 154031

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

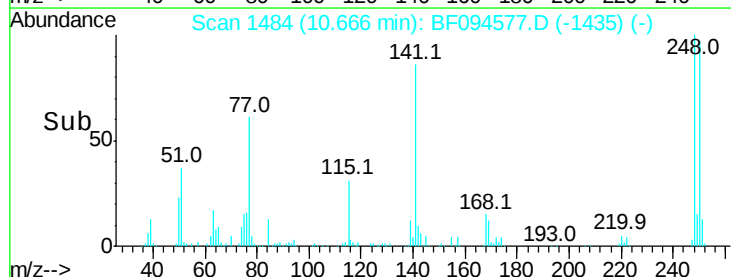
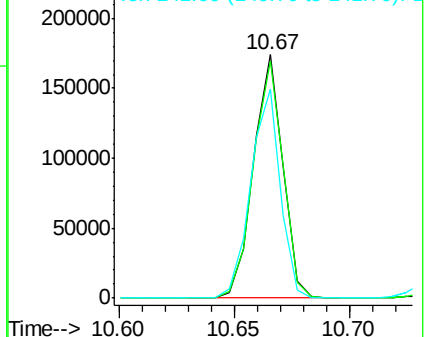
141 86.0 68.6 103.0



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

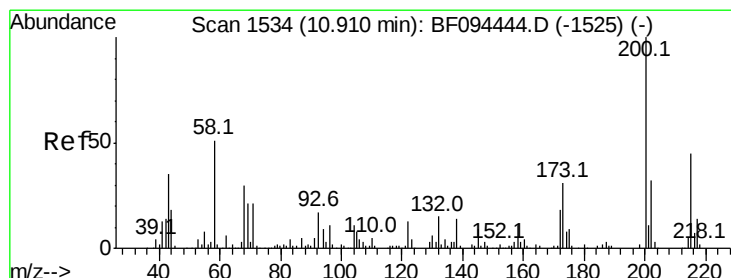
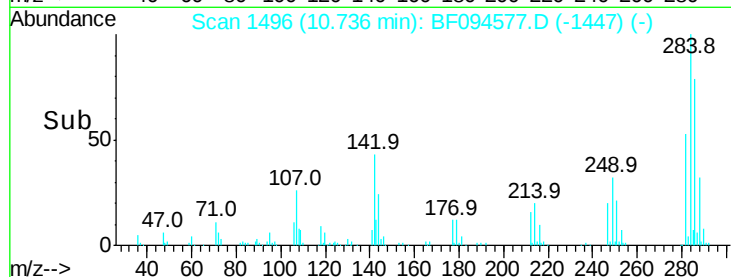
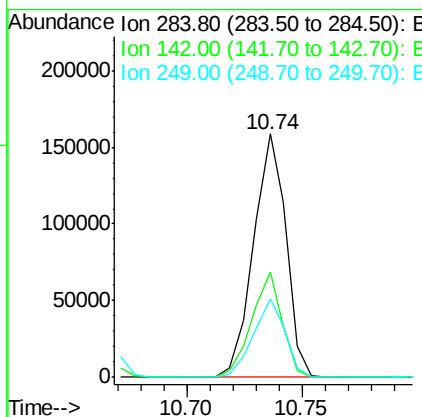
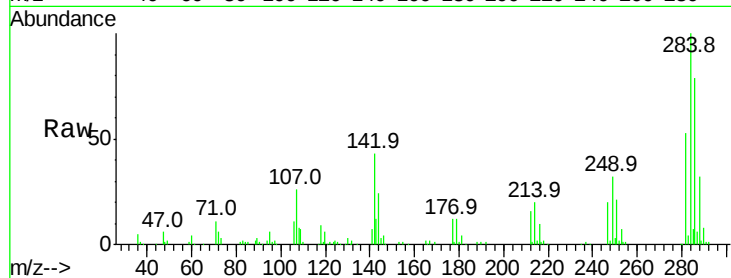




#67
Hexachlorobenzene
Concen: 38.92 ng
RT: 10.74 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

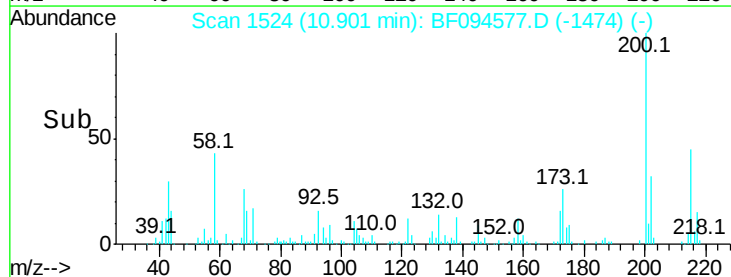
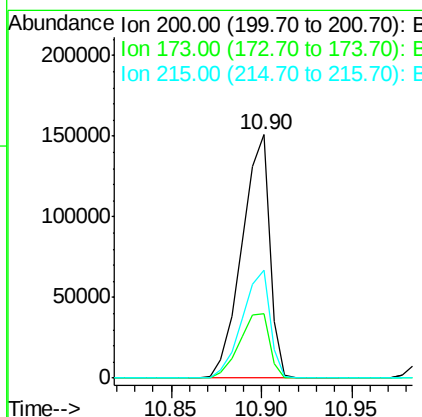
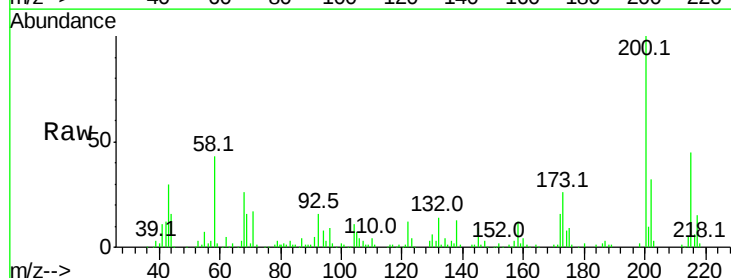
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

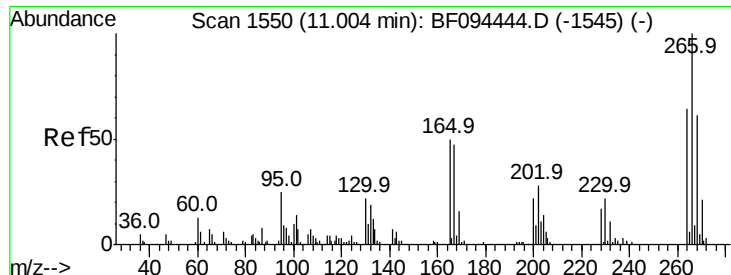
Tot Ion:284 Resp: 155739
Ion Ratio Lower Upper
284 100
142 43.1 22.8 34.2#
249 32.1 24.0 36.0



#68
Atrazine
Concen: 38.69 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:200 Resp: 160975
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 44.6 27.2 67.2

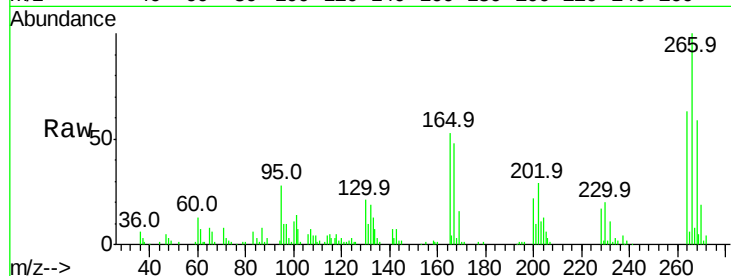




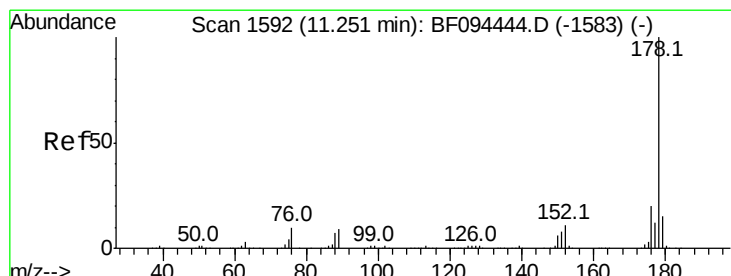
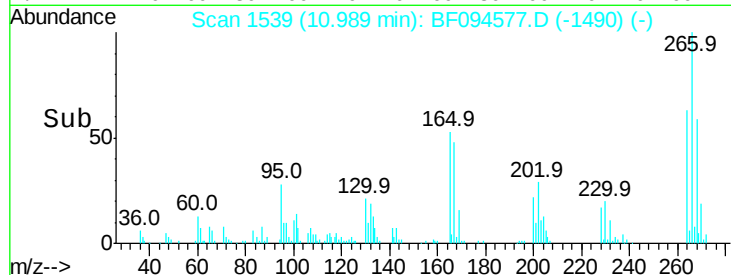
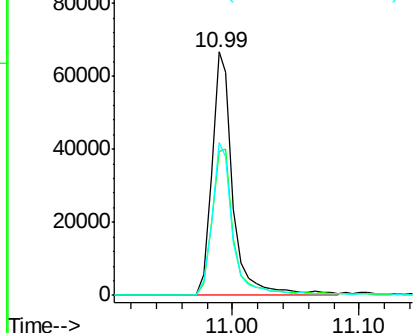
#69
 Pentachlorophenol
 Concen: 48.65 ng
 RT: 10.99 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 77310
 Ion Ratio Lower Upper
 266 100
 268 59.2 51.1 76.7
 264 62.9 51.7 77.5

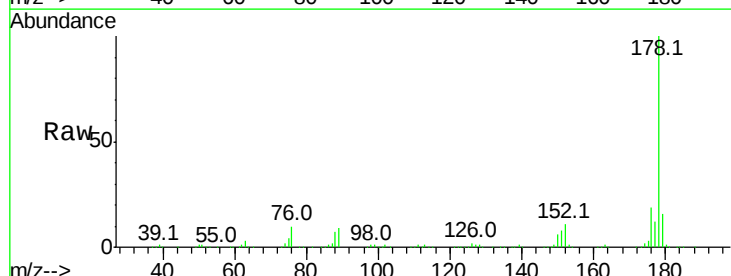


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

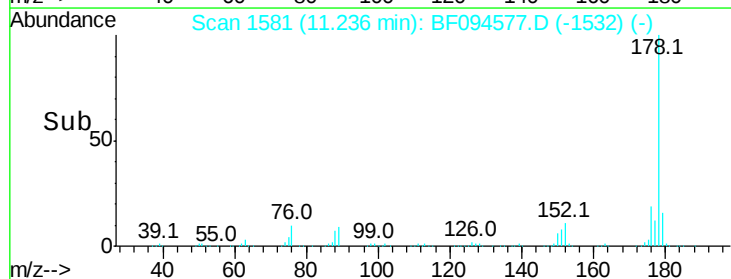
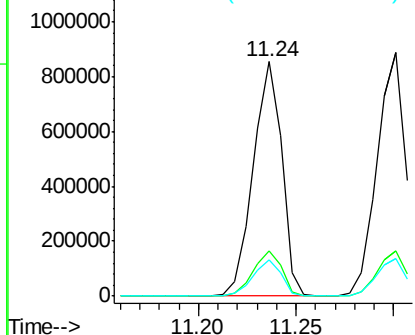


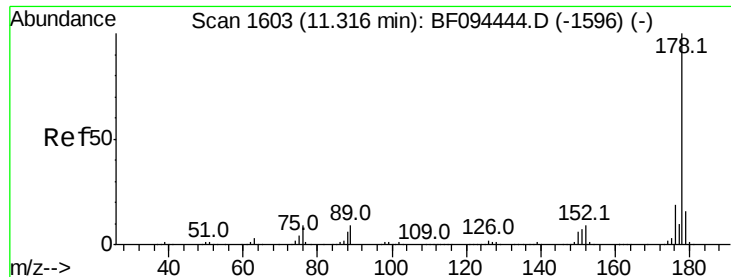
#70
 Phenanthrene
 Concen: 38.52 ng
 RT: 11.24 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:178 Resp: 867462
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 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

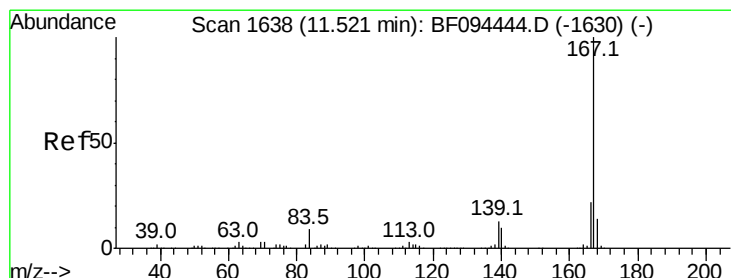
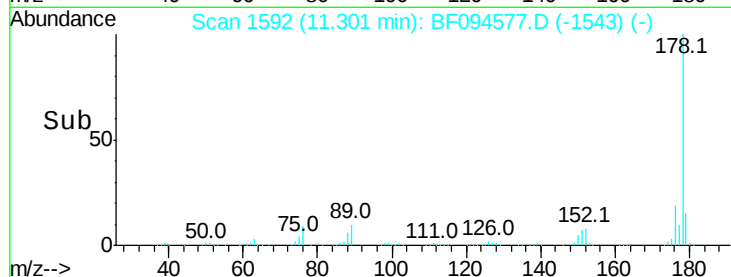
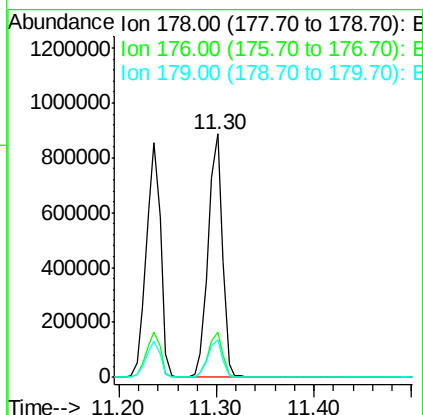
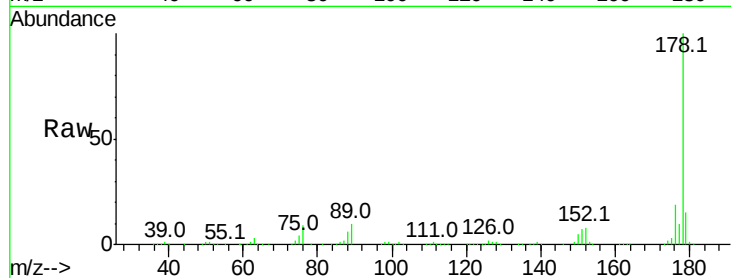




#71
 Anthracene
 Concen: 38.65 ng
 RT: 11.30 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

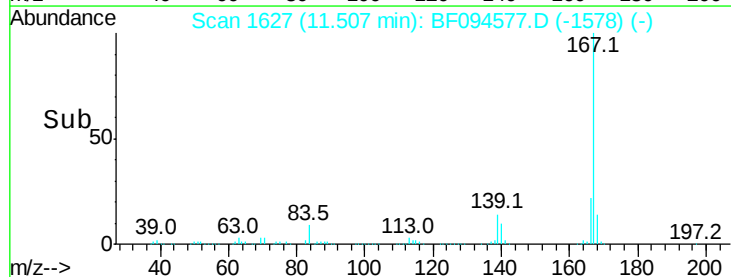
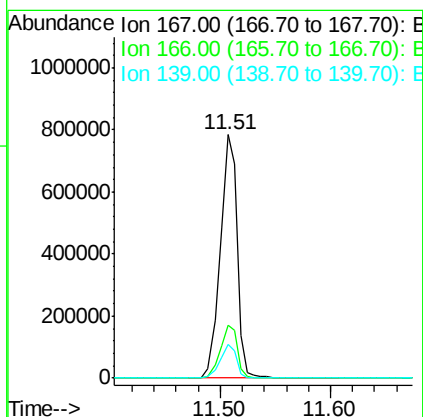
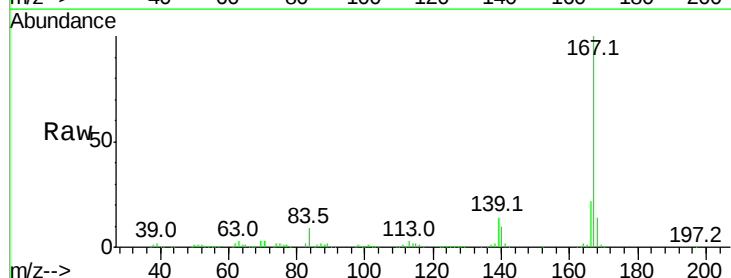
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 900237
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 38.27 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion:167 Resp: 836858
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.6 11.7 17.5

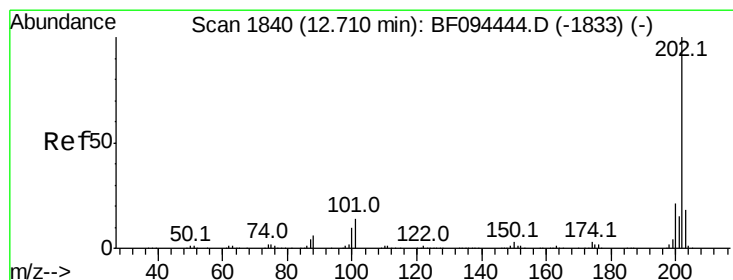
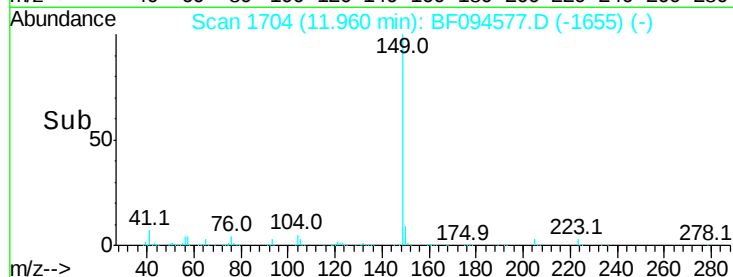
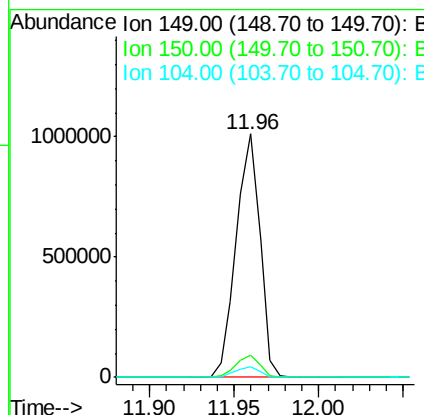
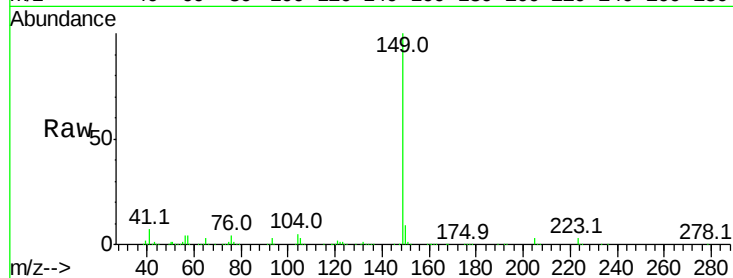




#73
Di-n-butylphthalate
Concen: 41.11 ng
RT: 11.96 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

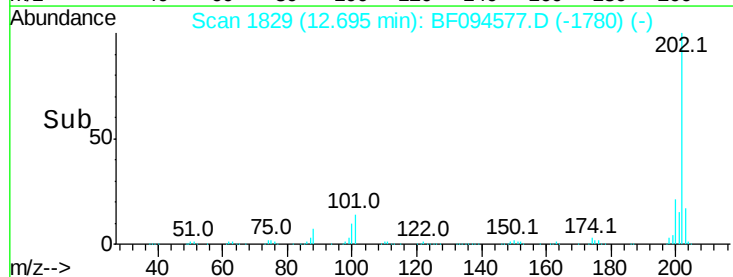
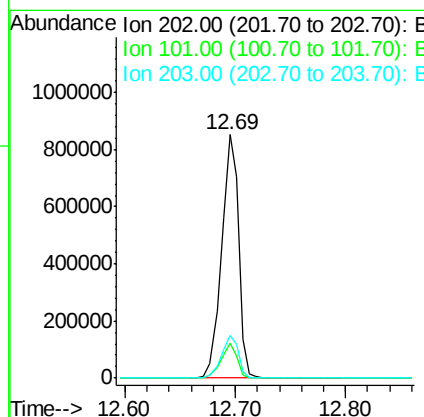
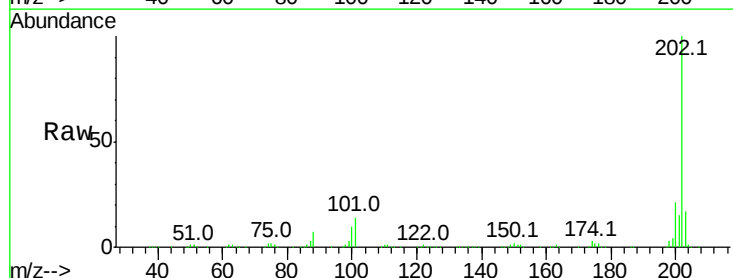
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

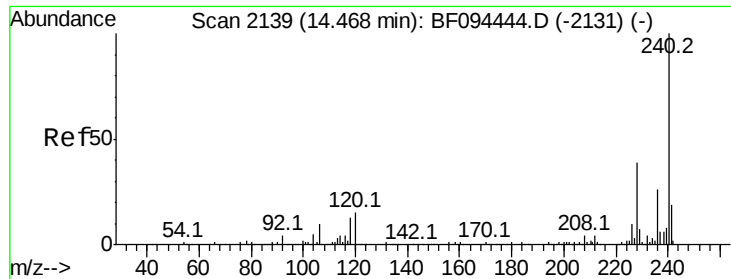
Tot Ion:149 Resp: 989637
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 39.04 ng
RT: 12.69 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:202 Resp: 911209
Ion Ratio Lower Upper
202 100
101 14.2 0.0 33.2
203 17.4 0.0 38.1

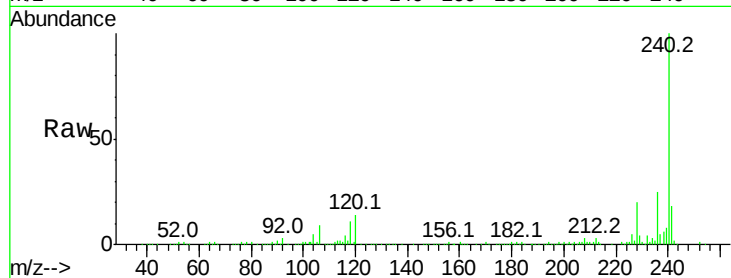




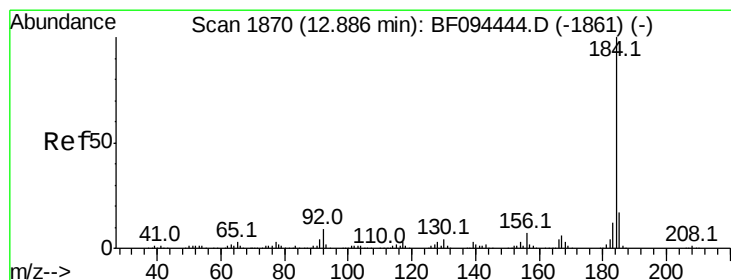
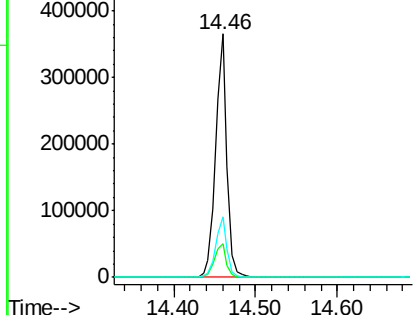
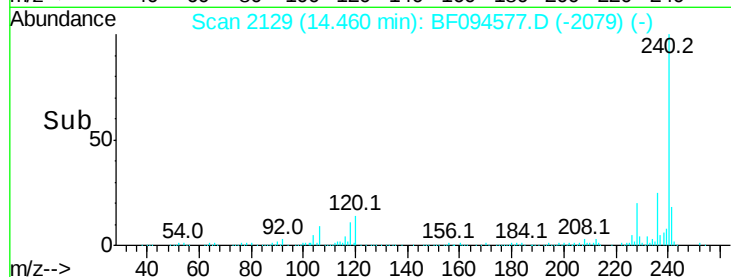
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 350453
Ion Ratio Lower Upper
240 100
120 13.6 5.8 8.8#
236 24.8 20.5 30.7

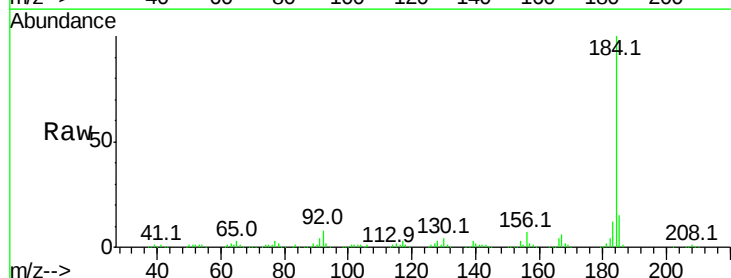


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

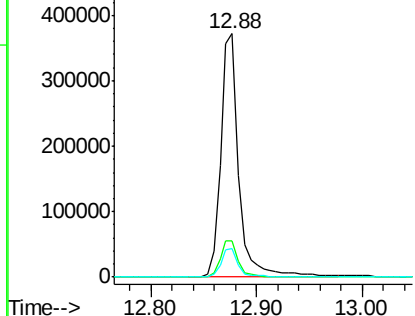
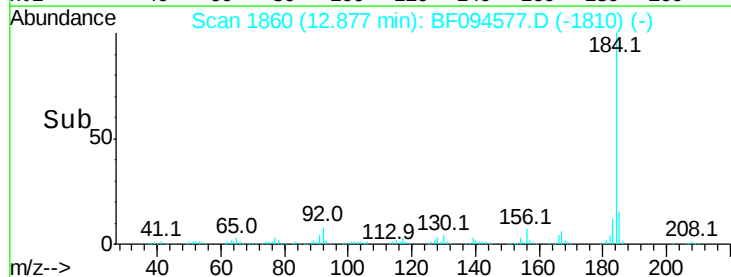


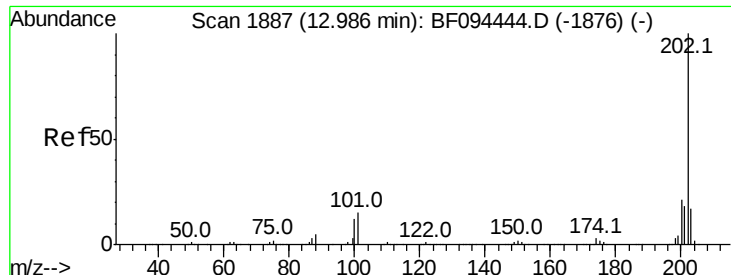
#76
Benzidine
Concen: 31.44 ng
RT: 12.88 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:184 Resp: 446058
Ion Ratio Lower Upper
184 100
185 15.1 15.5 23.3#
183 11.7 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

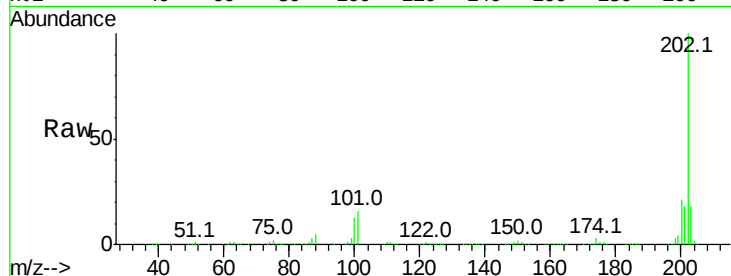




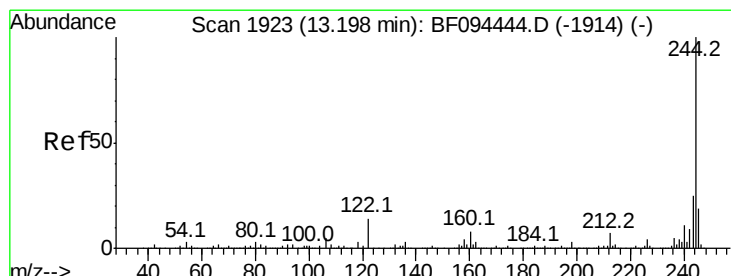
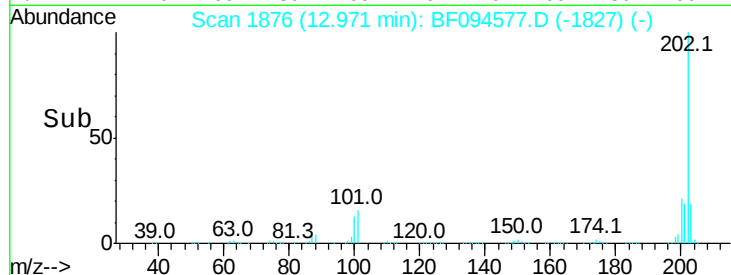
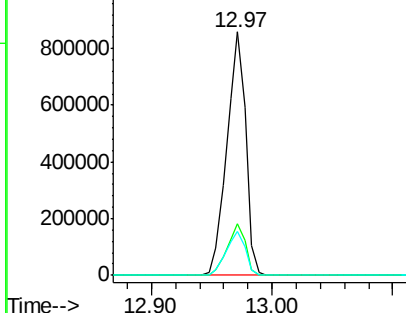
#77
Pvrene
Concen: 37.97 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 929750
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 18.3 14.4 21.6

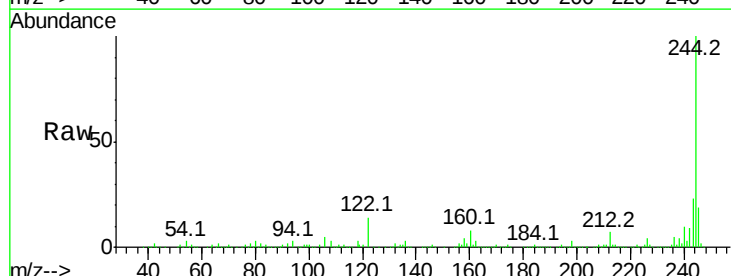


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

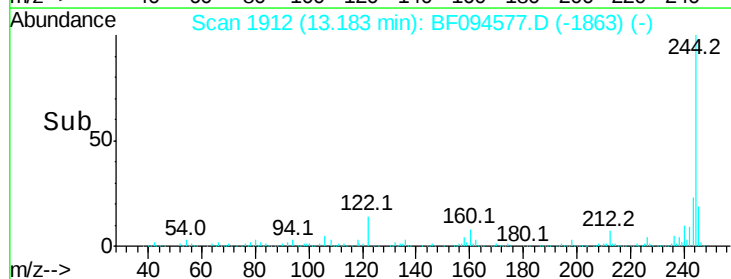
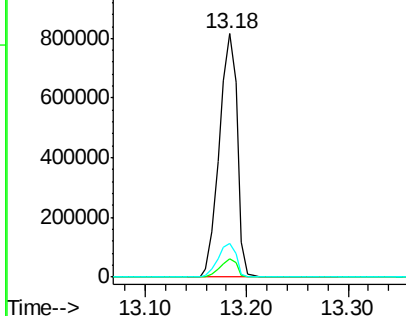


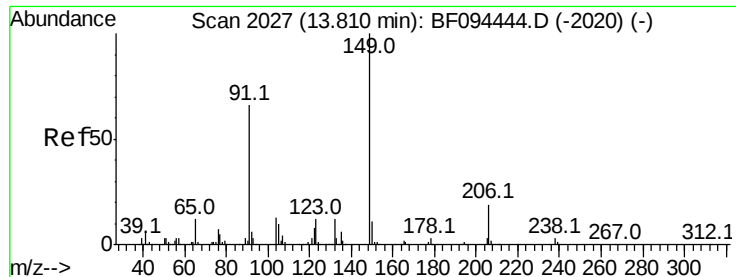
#78
Terphenyl-d14
Concen: 76.63 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:244 Resp: 1004724
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 14.0 10.3 15.5



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

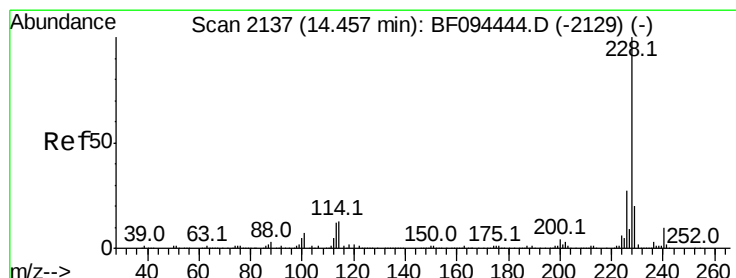
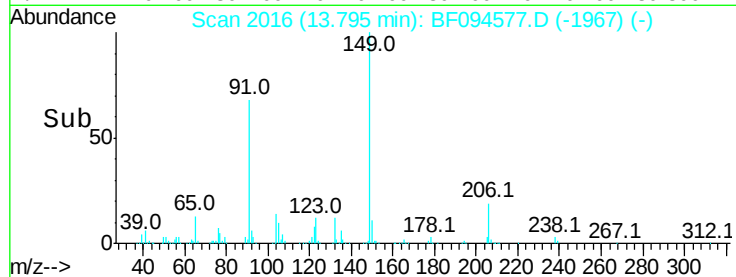
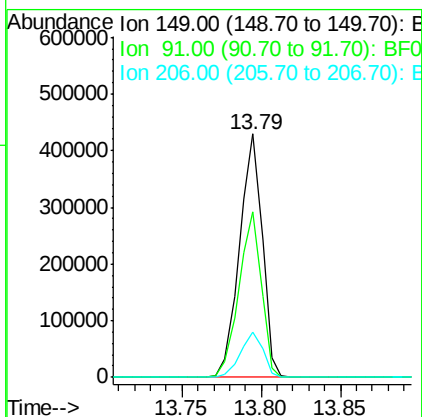
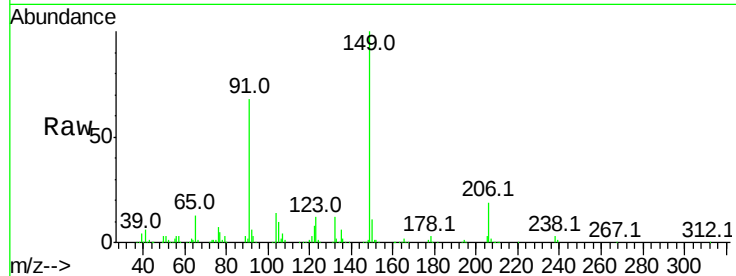




#79
Butylbenzylphthalate
Concen: 39.73 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

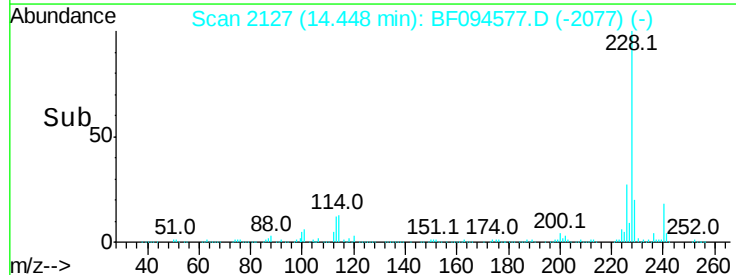
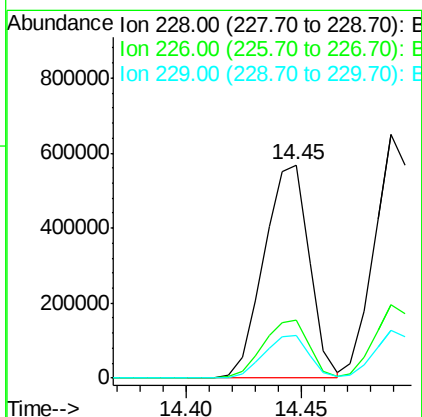
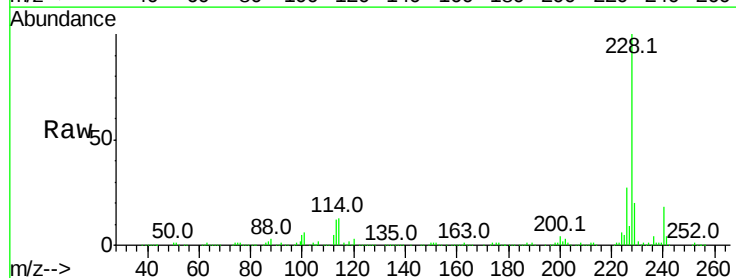
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.8	45.0	67.4#
206	18.7	17.0	25.6



#80
Benzo(a)anthracene
Concen: 37.94 ng
RT: 14.45 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.0	16.3	24.5

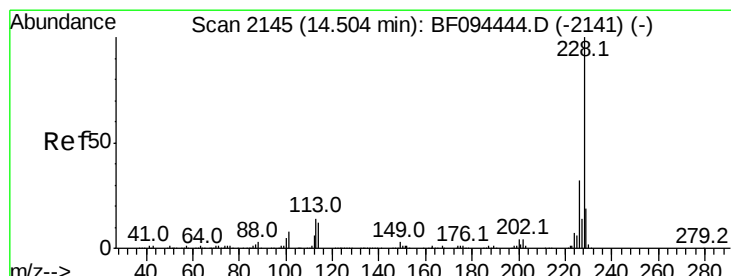
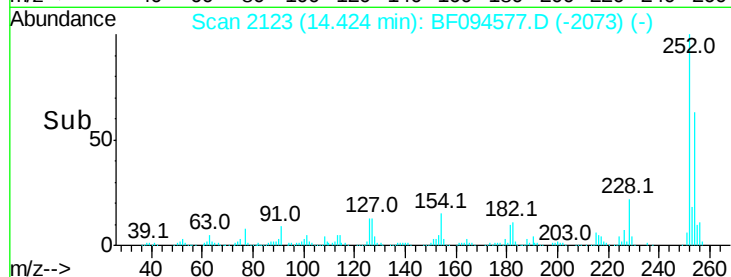
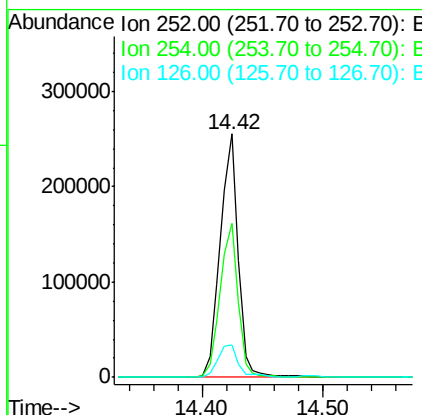
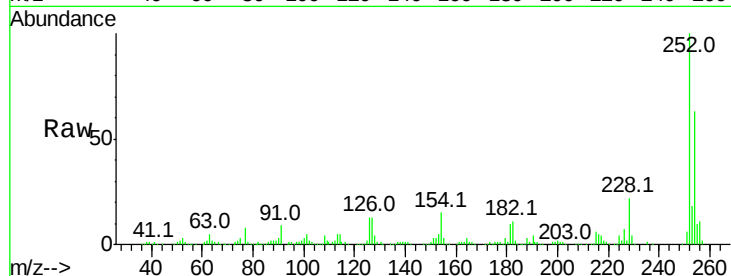




#81
 3,3'-Dichlorobenzidine
 Concen: 36.42 ng
 RT: 14.42 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

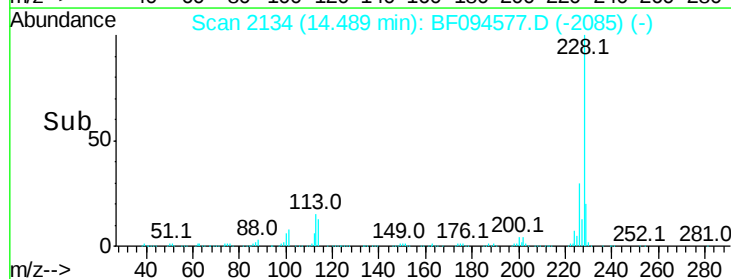
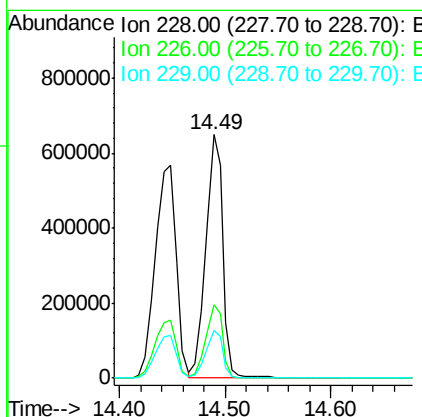
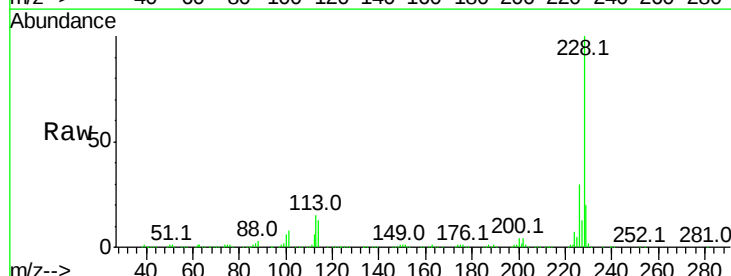
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

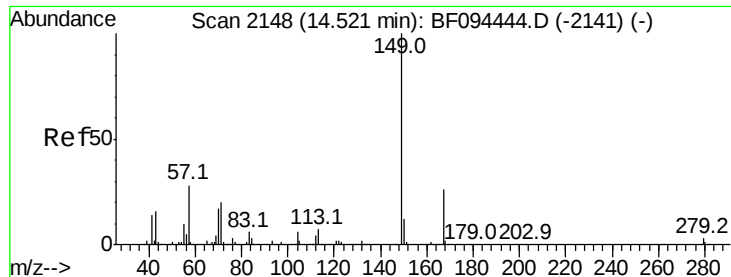
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	13.2	15.8	23.8#



#82
 Chrysene
 Concen: 39.09 ng
 RT: 14.49 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.42 ng

RT: 14.51 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

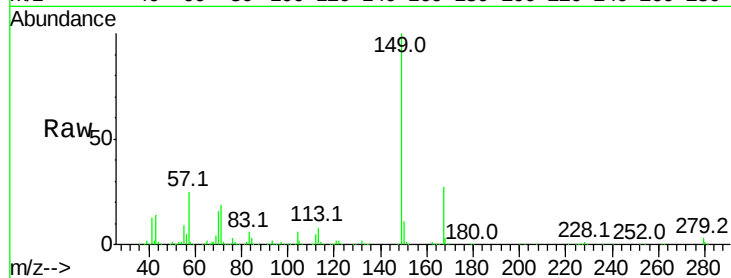
Tot Ion:149 Resp: 611174

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

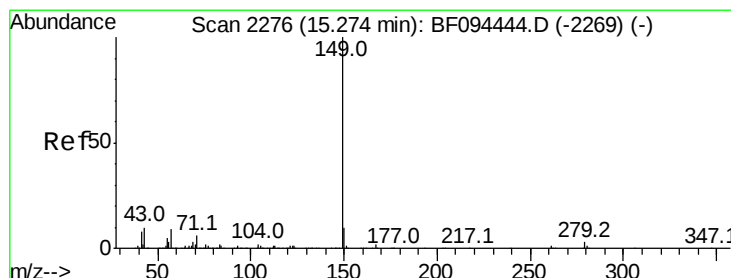
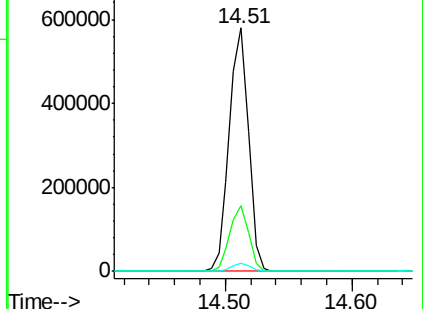
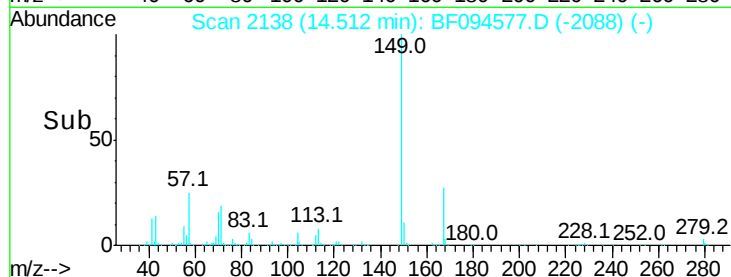
279 3.2 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.20 ng

RT: 15.27 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

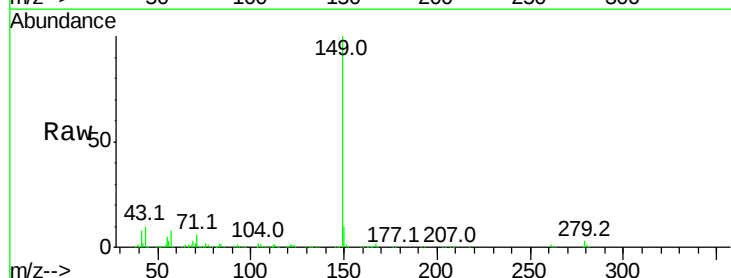
Tgt Ion:149 Resp: 1019862

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

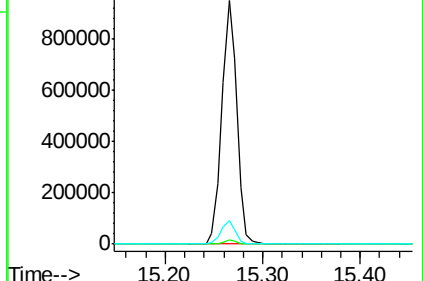
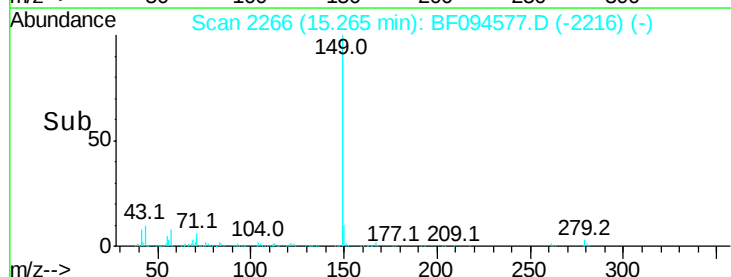
43 9.3 8.5 12.7

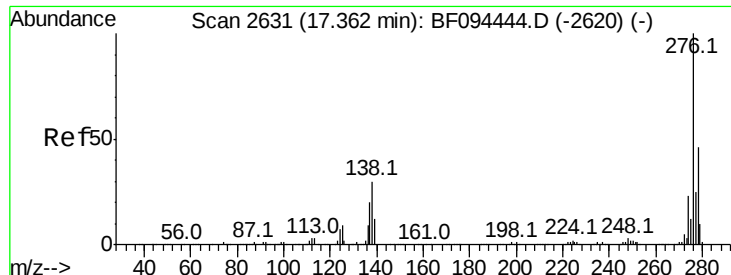


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

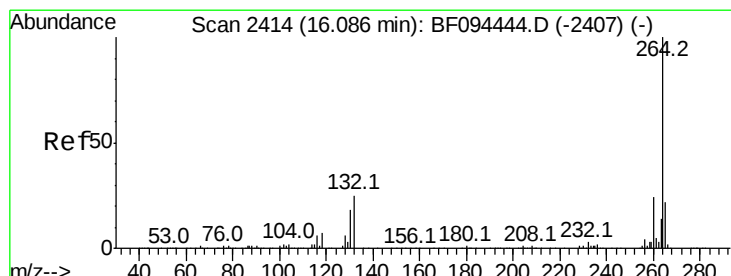
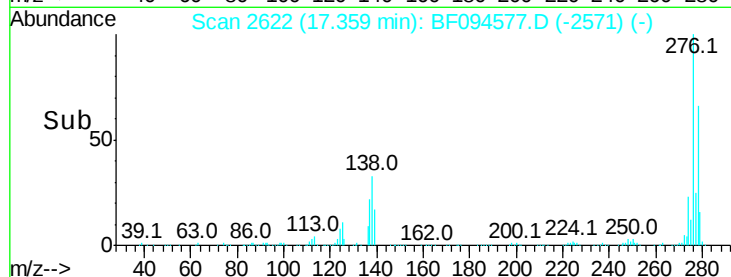
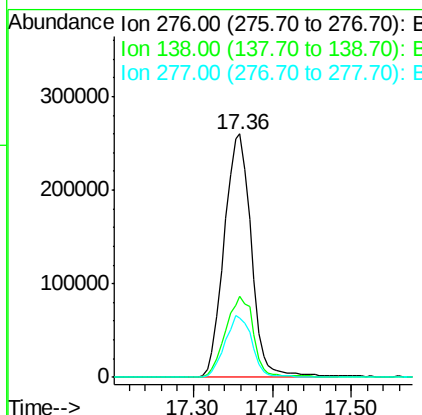
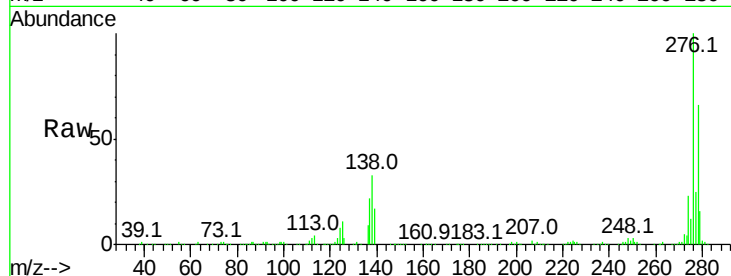




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.91 ng
 RT: 17.36 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

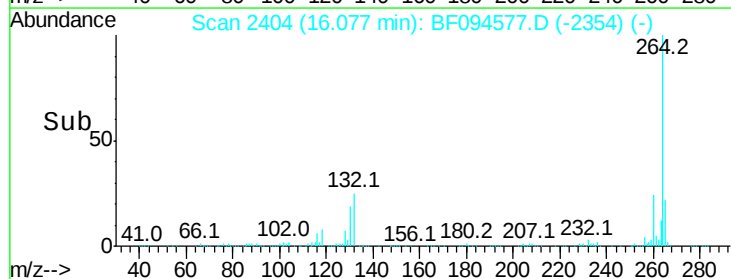
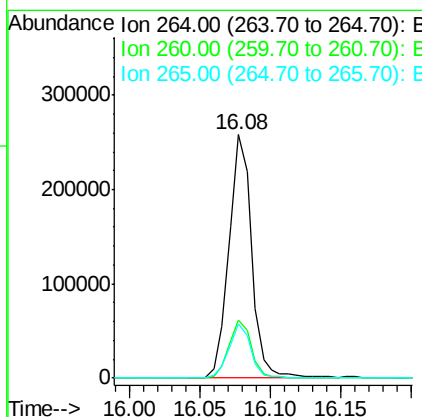
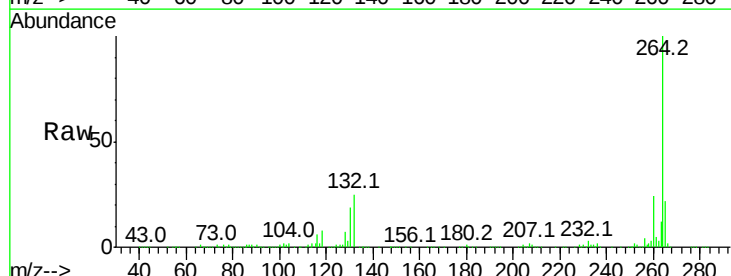
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

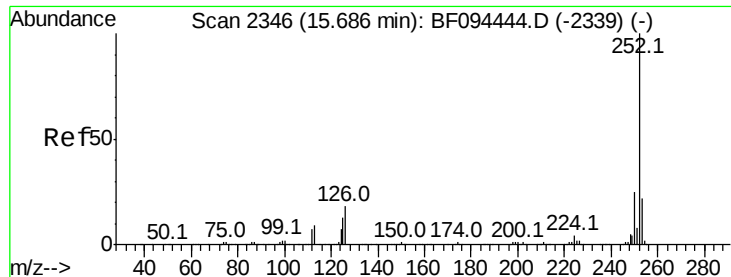
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	22.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.93 ng

RT: 15.68 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

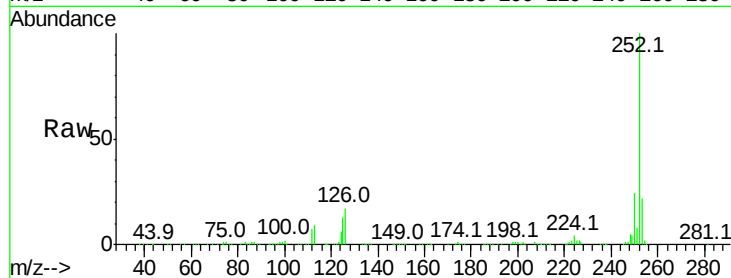
Tot Ion:252 Resp: 690655

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

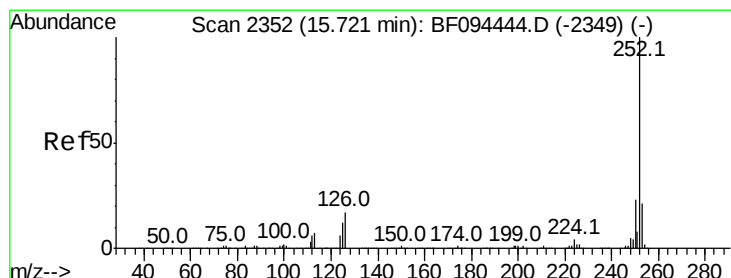
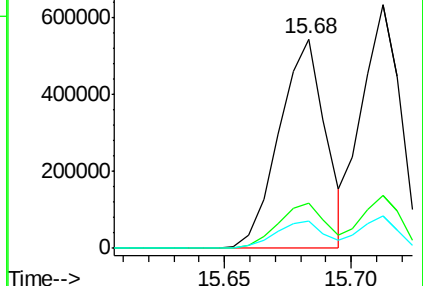
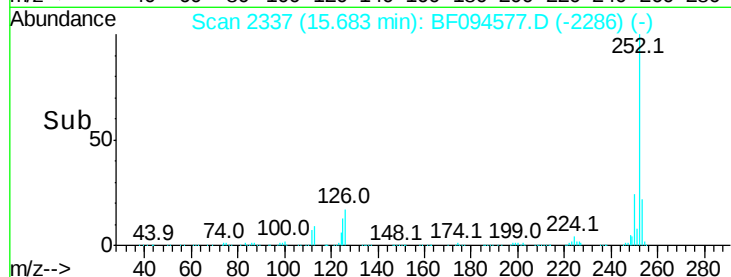
125 12.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.19 ng

RT: 15.71 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

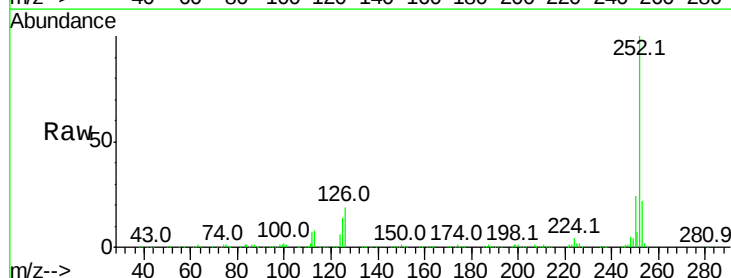
Tgt Ion:252 Resp: 691559

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

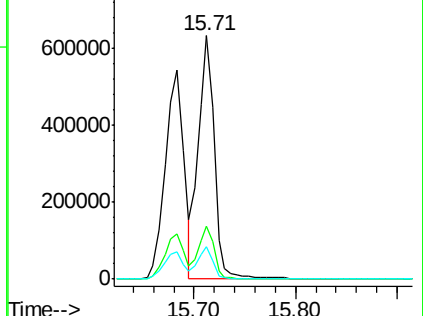
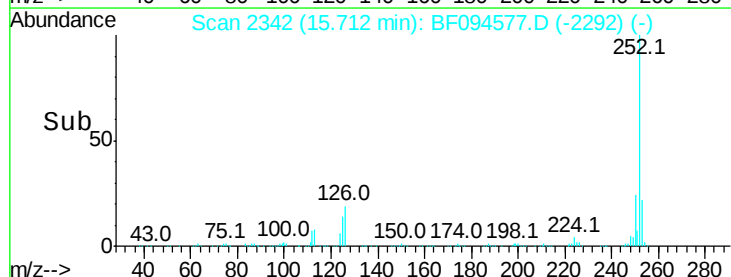
125 13.5 13.1 19.7

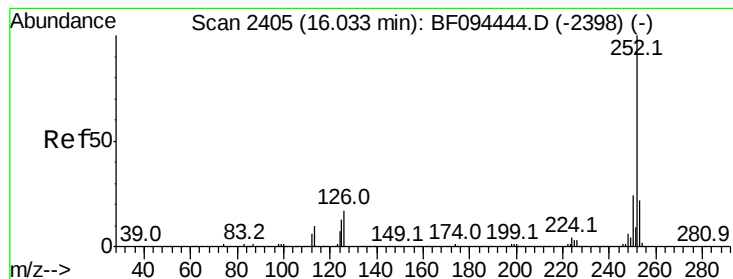


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.68 ng

RT: 16.02 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

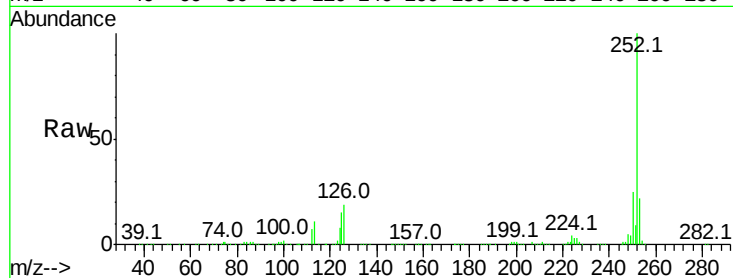
Tot Ion:252 Resp: 654946

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

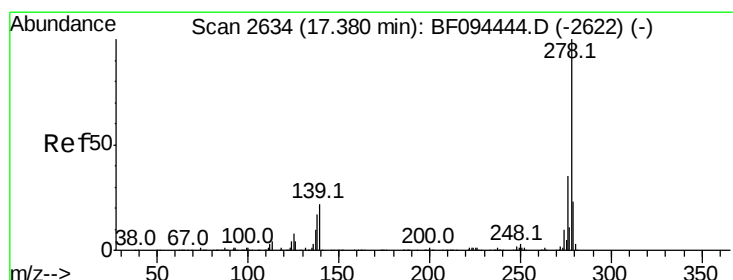
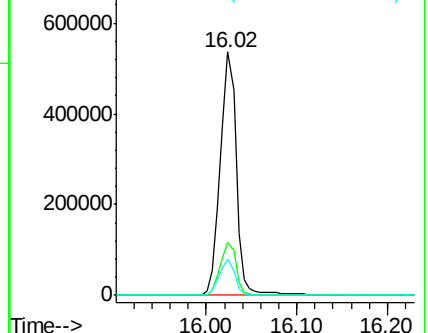
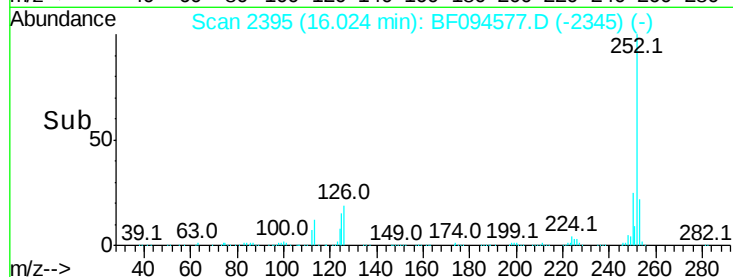
125 14.7 11.0 16.4



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: 37.25 ng

RT: 17.37 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

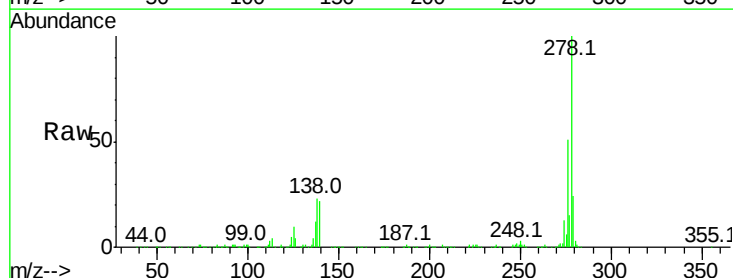
Tgt Ion:278 Resp: 510570

Ion Ratio Lower Upper

278 100

139 22.4 16.6 24.8

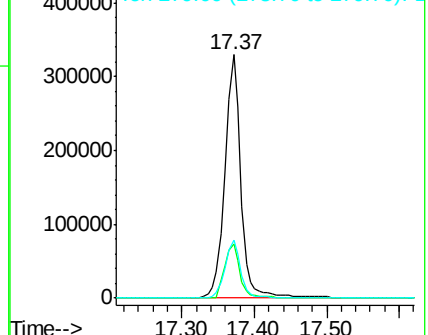
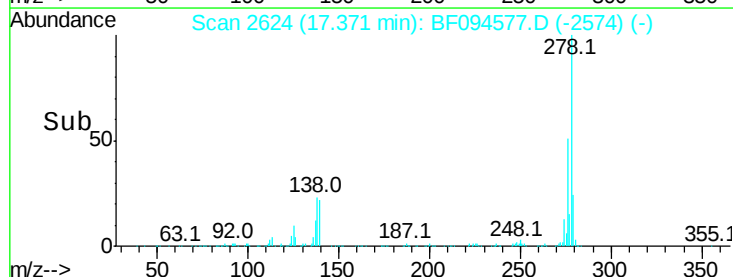
279 24.0 19.3 28.9

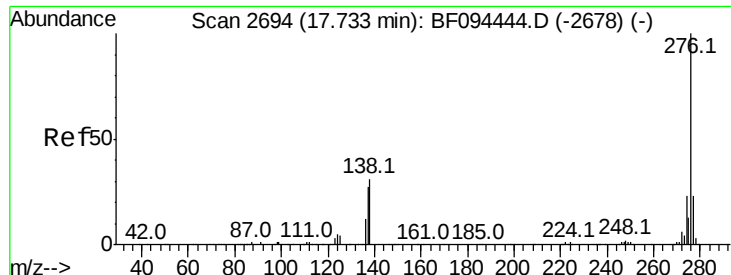


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.88 ng

RT: 17.73 min Scan# 2685

Delta R.T. -0.00 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

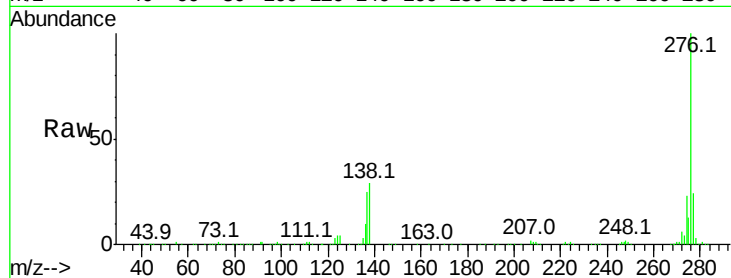
Tot Ion:276 Resp: 500690

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 28.6 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

