

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 01:50:46 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						
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				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	166294m	44.47	ng	
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	82007m	39.68	ng	
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

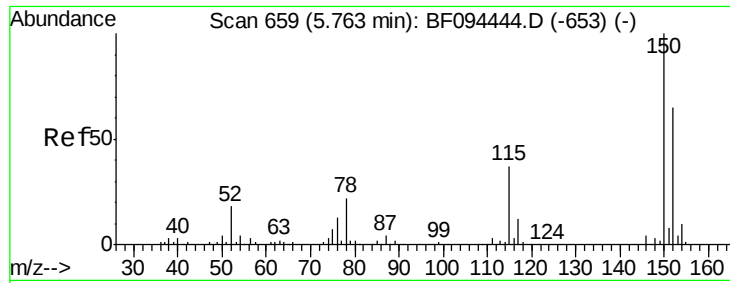
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
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 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

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	9.62	139	121547m	41.65	nq	
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

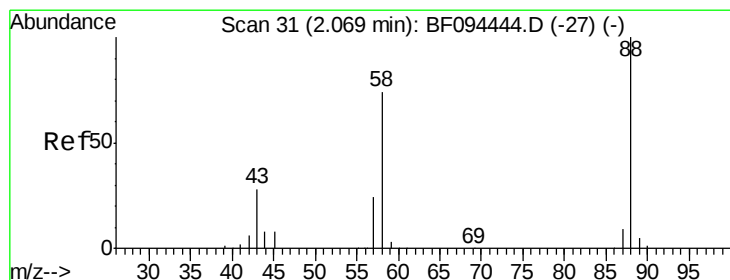
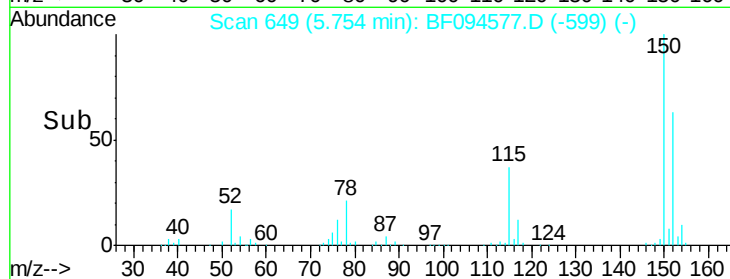
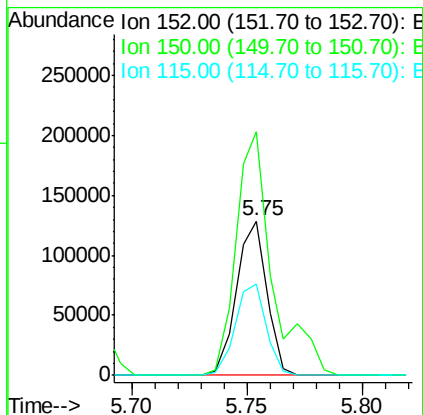
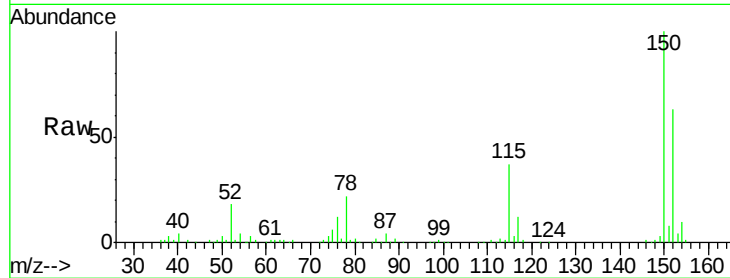


#1

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

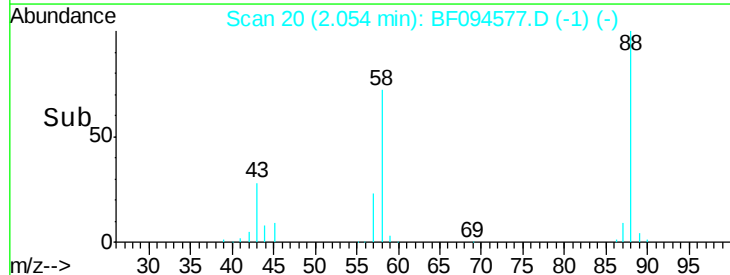
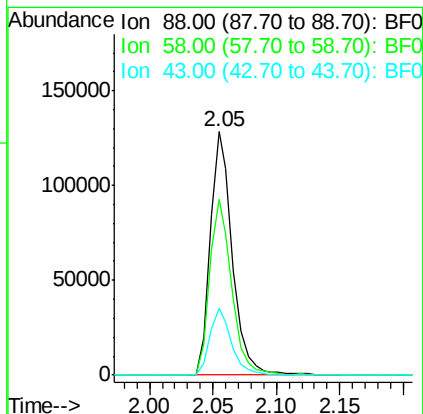
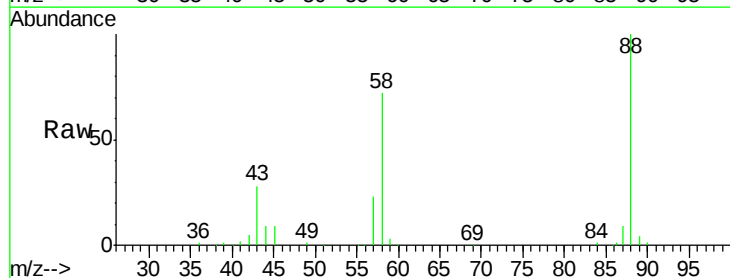
Tot Ion:152 Resp: 118200
Ion Ratio Lower Upper
152 100
150 157.6 126.2 189.2
115 58.9 52.2 78.2

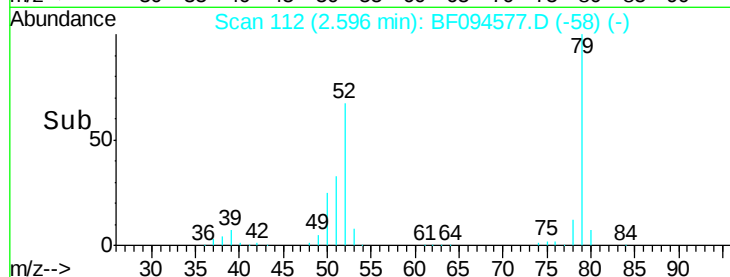
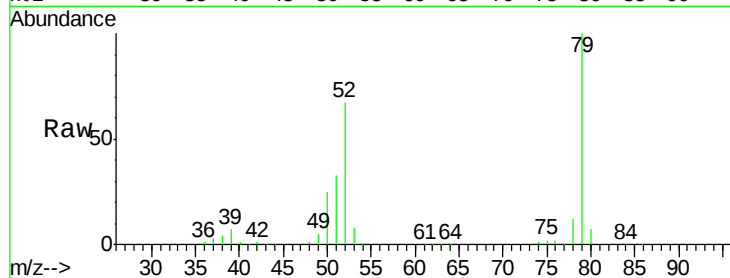
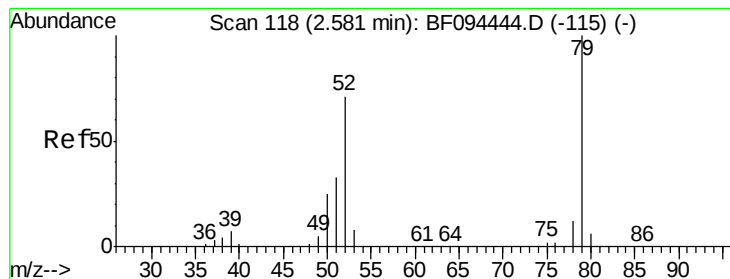


#2

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

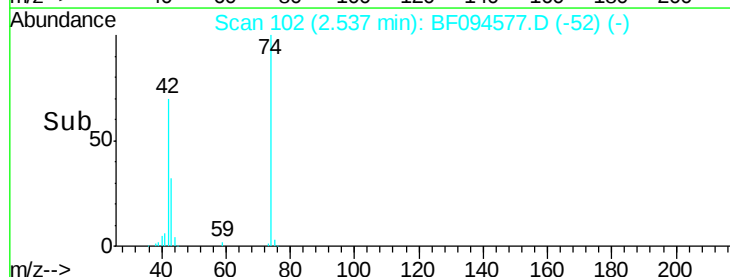
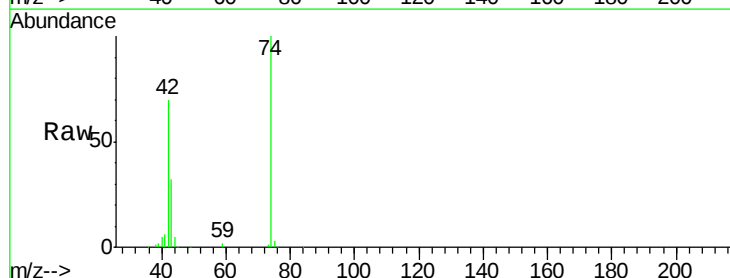
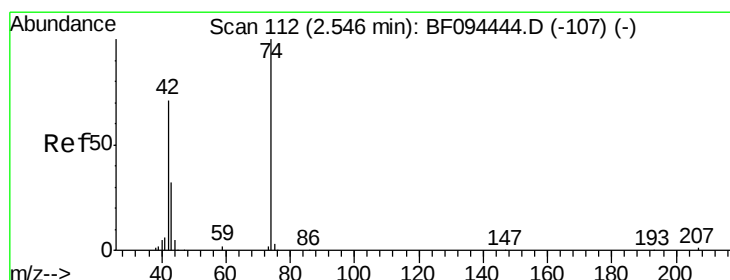
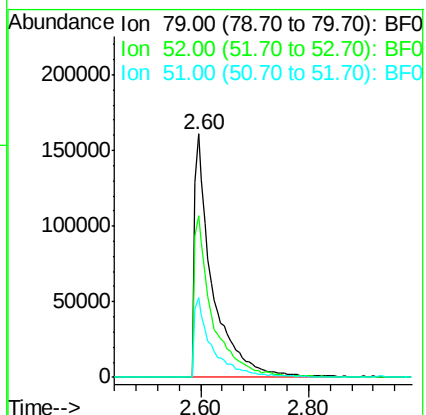
Tot Ion: 79 Resp: 367337

Ion Ratio Lower Upper

79 100

52 66.5 54.8 82.2

51 32.5 27.0 40.4



#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

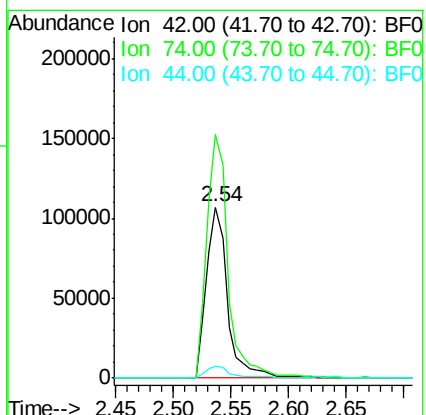
Tgt Ion: 42 Resp: 137888

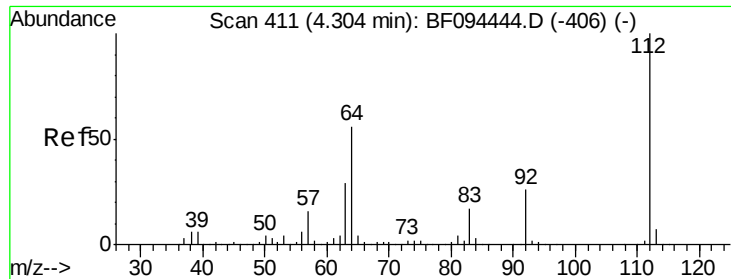
Ion Ratio Lower Upper

42 100

74 142.5 103.9 155.9

44 6.8 5.7 8.5





#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

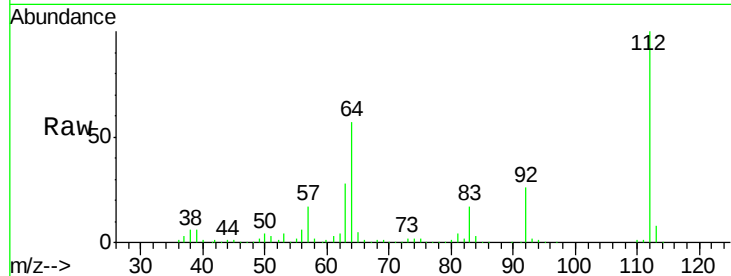
Tot Ion:112 Resp: 551360

Ion Ratio Lower Upper

112 100

64 57.4 46.0 69.0

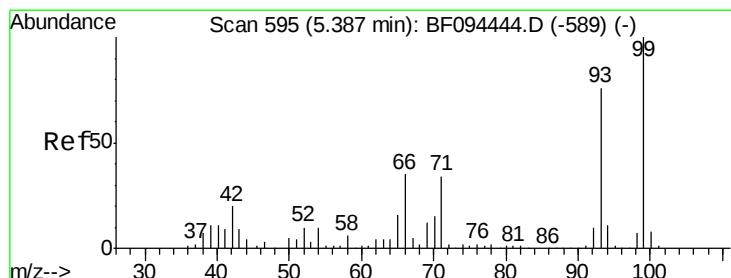
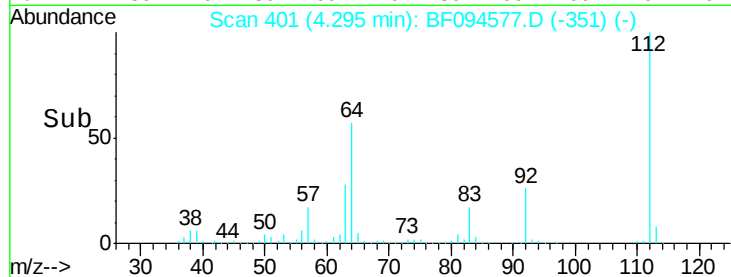
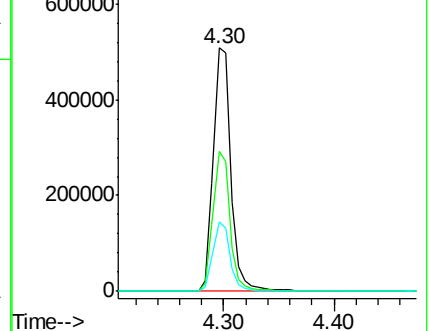
63 28.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#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

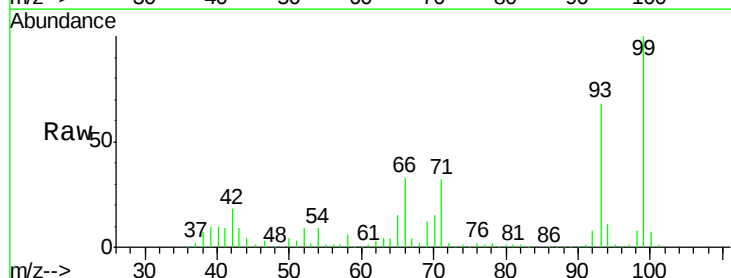
Tgt Ion: 93 Resp: 417504

Ion Ratio Lower Upper

93 100

66 48.6 32.9 49.3

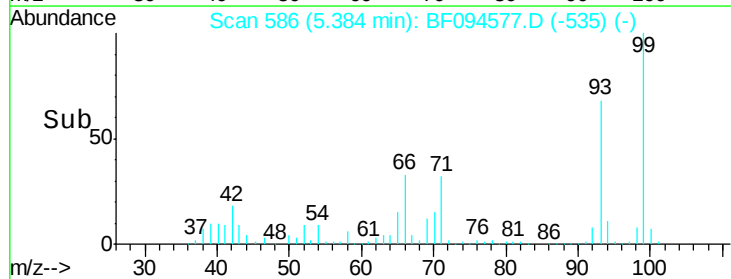
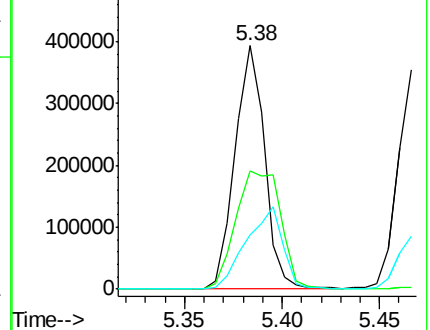
65 22.4 16.0 24.0

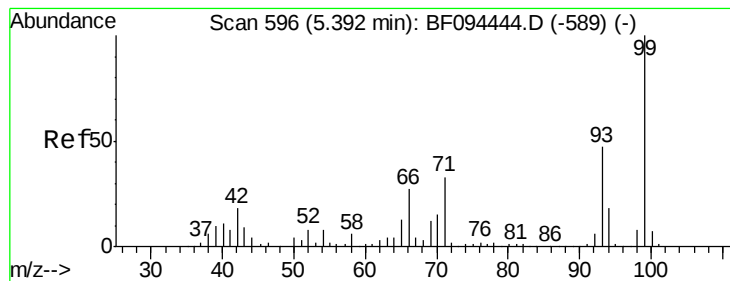


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 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

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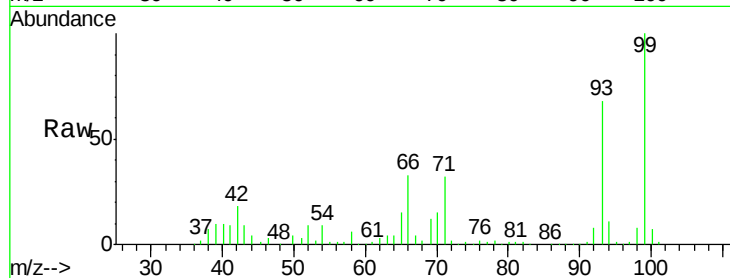
Tot Ion: 99 Resp: 634665

Ion Ratio Lower Upper

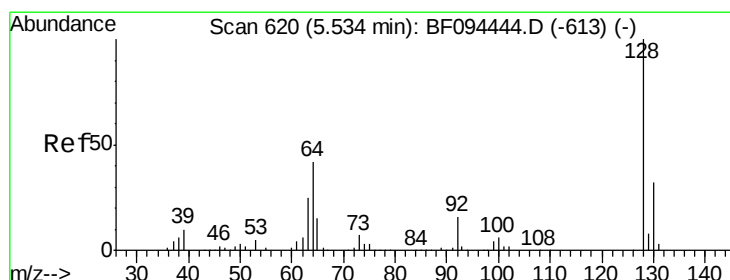
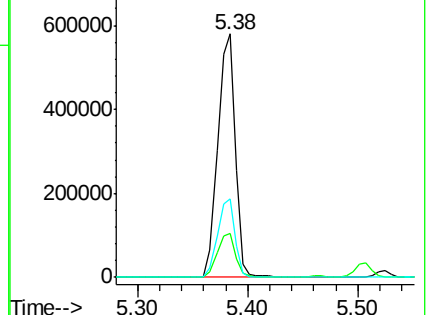
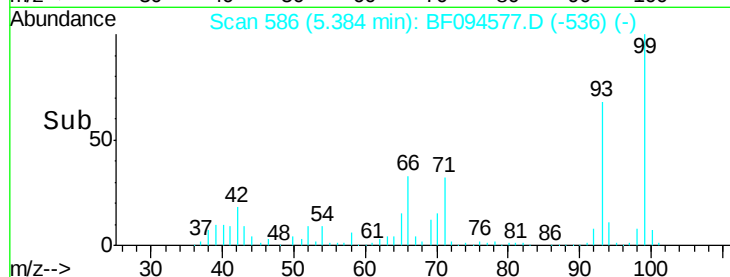
99 100

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

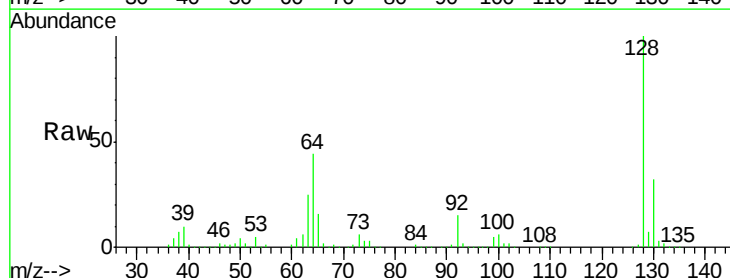
Tgt Ion: 128 Resp: 312406

Ion Ratio Lower Upper

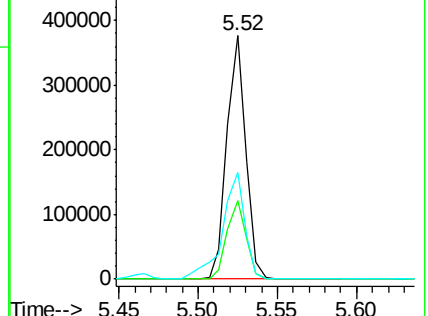
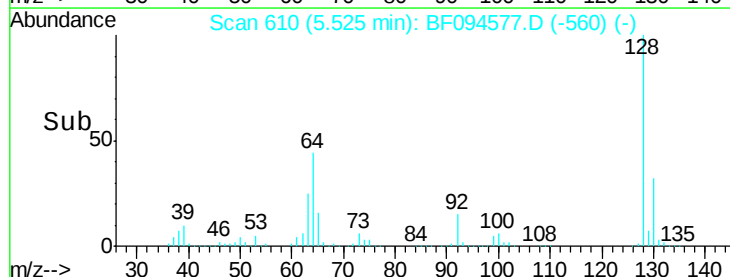
128 100

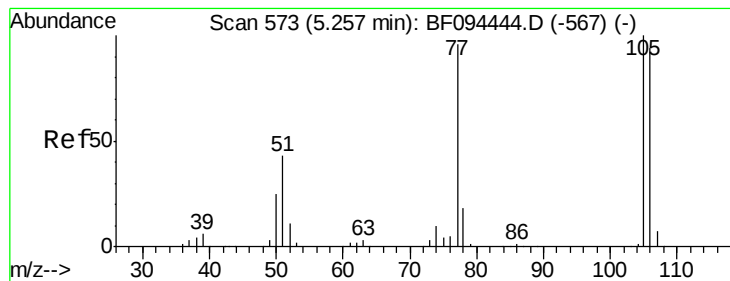
130 32.1 12.9 52.9

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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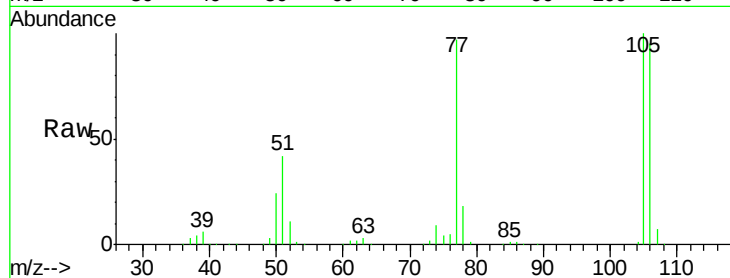
Tot Ion: 77 Resp: 265982

Ion Ratio Lower Upper

77 100

105 103.3 83.8 123.8

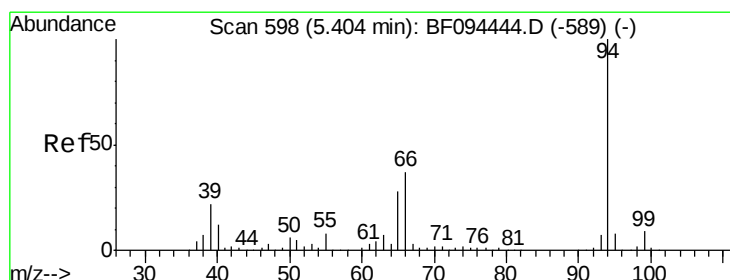
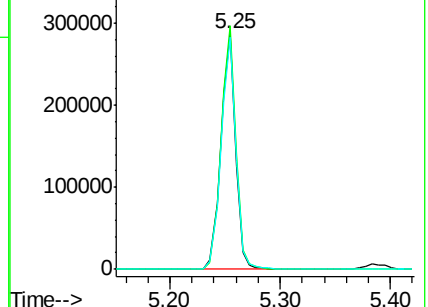
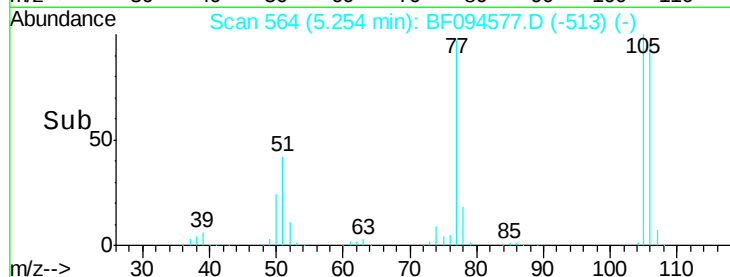
106 98.6 79.1 119.1



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

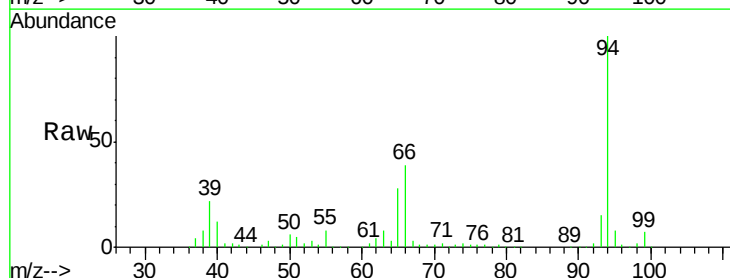
Tgt Ion: 94 Resp: 392510

Ion Ratio Lower Upper

94 100

65 28.1 9.9 49.9

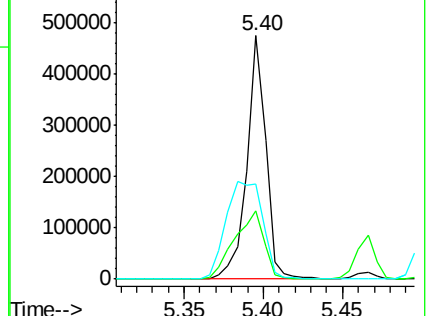
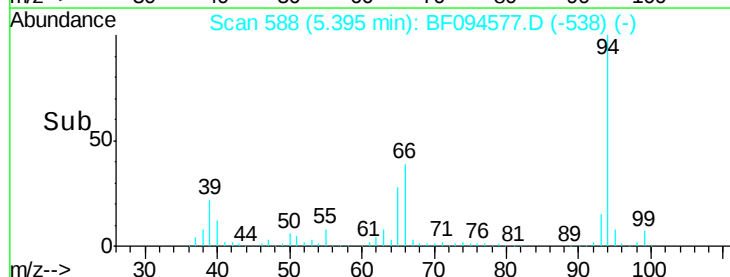
66 39.0 23.1 63.1

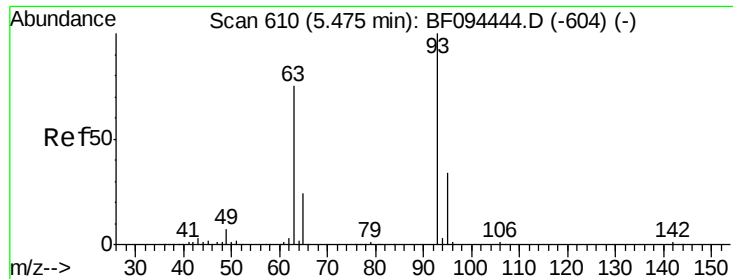


Abundance Ion 94.00 (93.70 to 94.70): BF0

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

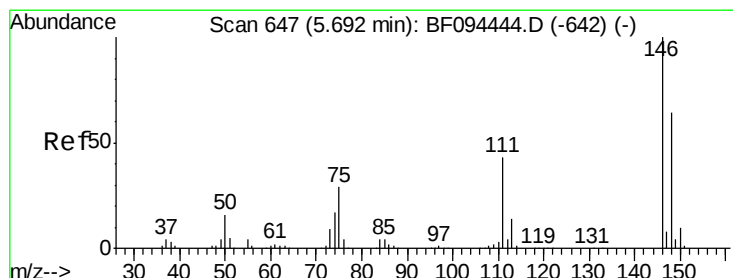
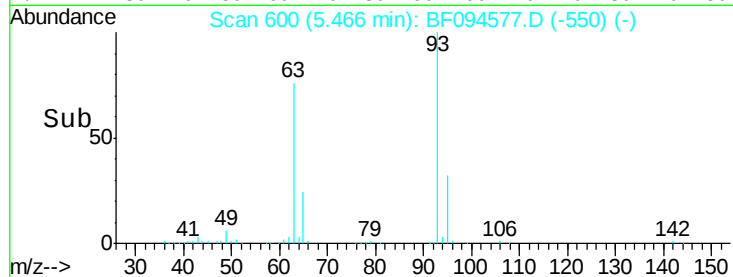
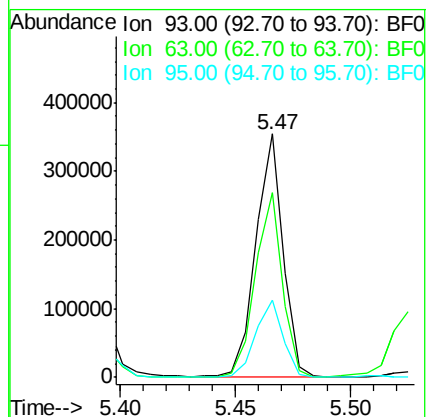
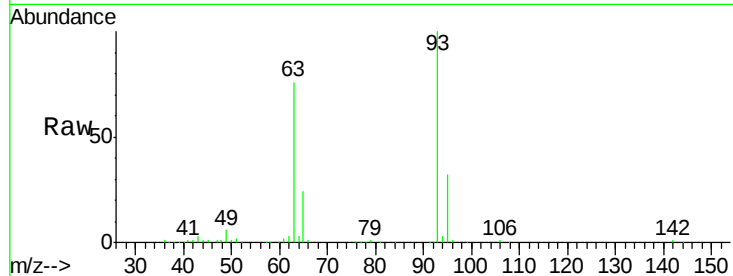
Tot Ion: 93 Resp: 290630

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

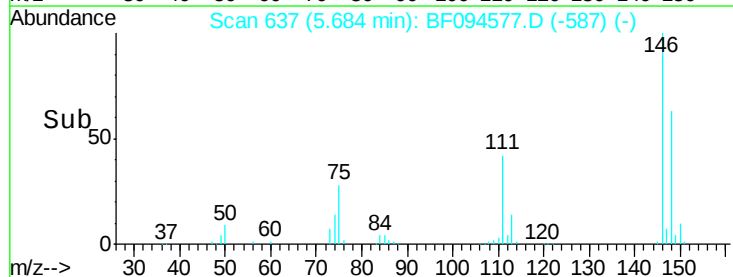
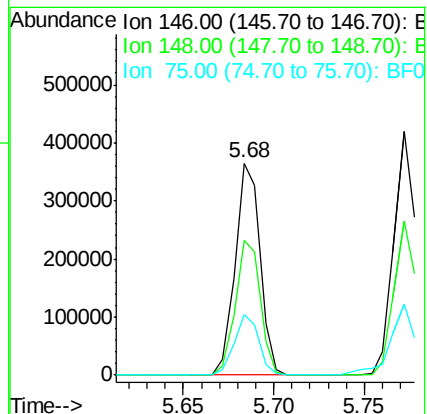
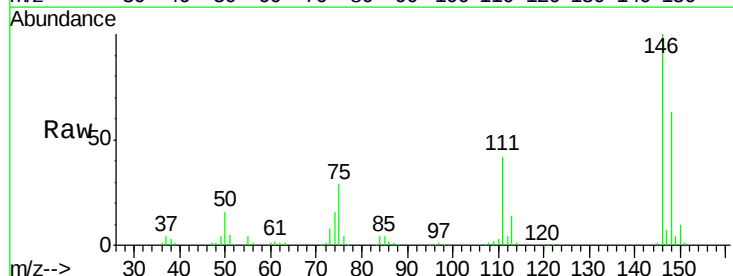
Tgt Ion: 146 Resp: 348491

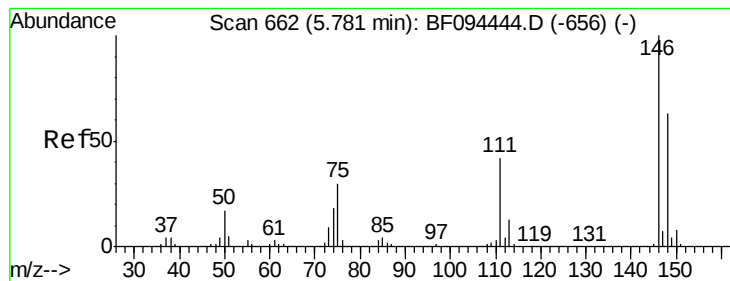
Ion Ratio Lower Upper

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

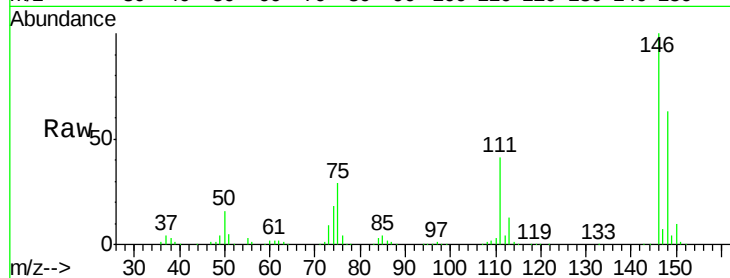
Tot Ion:146 Resp: 350680

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

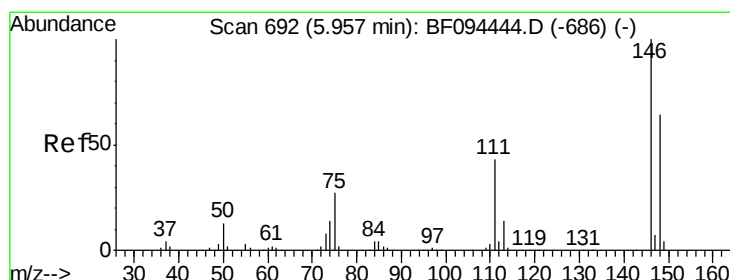
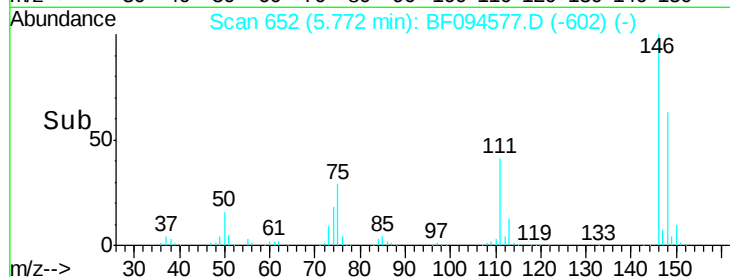
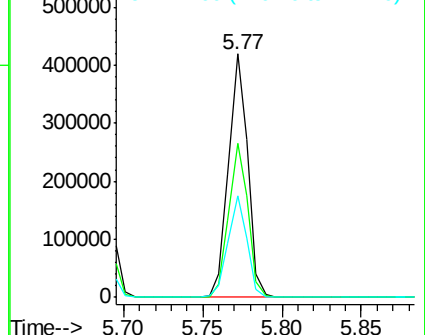
111 41.5 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

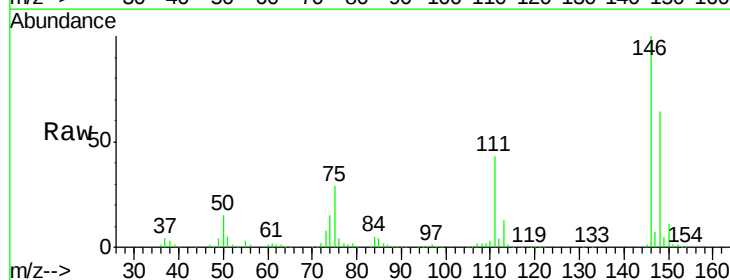
Tgt Ion:146 Resp: 320632

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

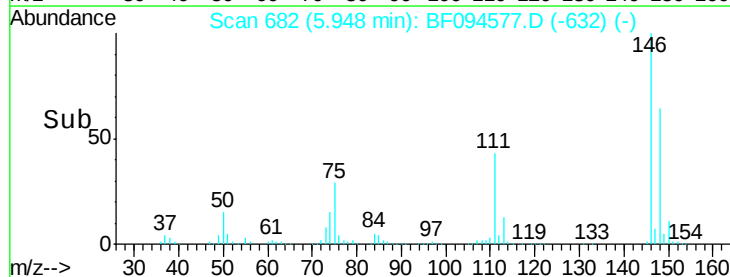
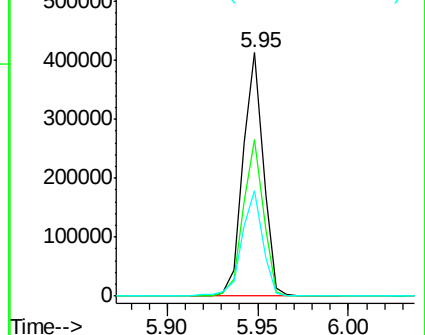
111 43.3 38.2 57.4

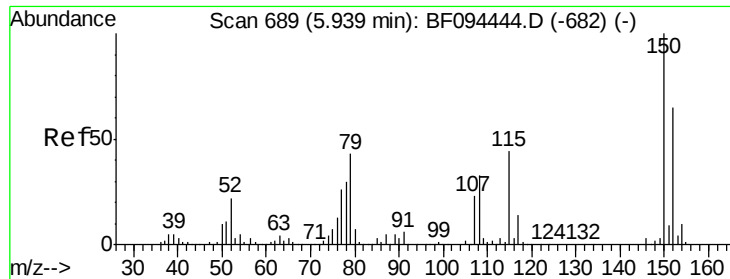


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

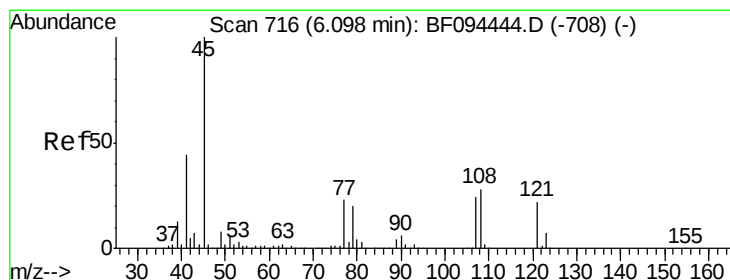
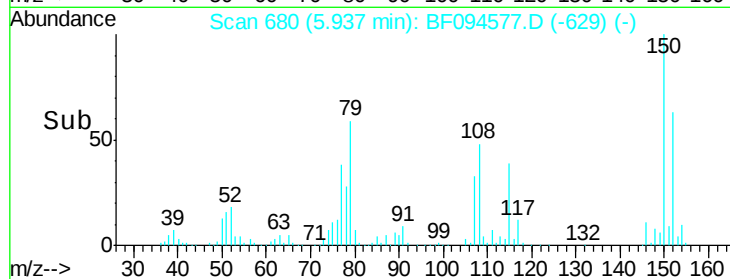
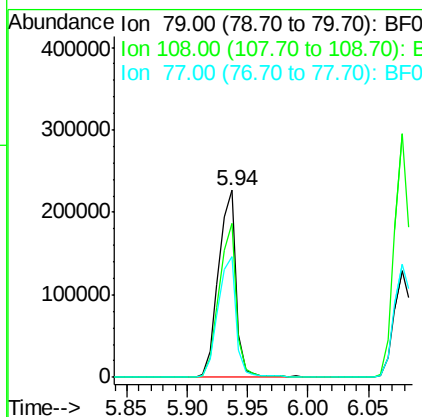
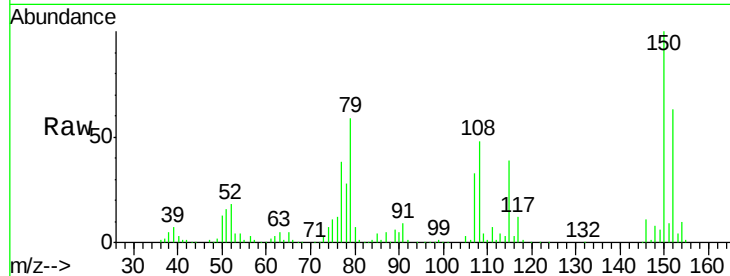




#15
Benzyl Alcohol
Concen: 36.80 ng
RT: 5.94 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

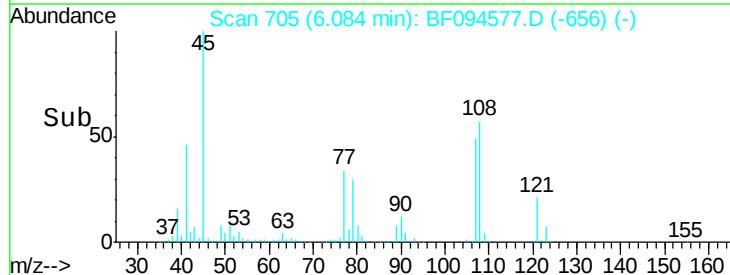
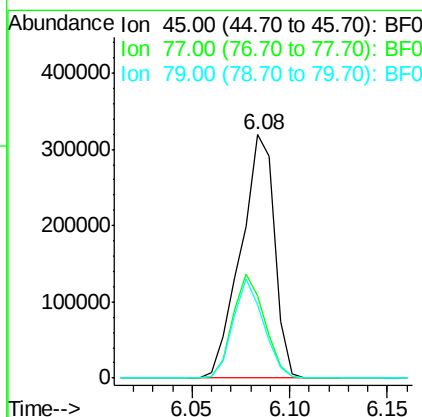
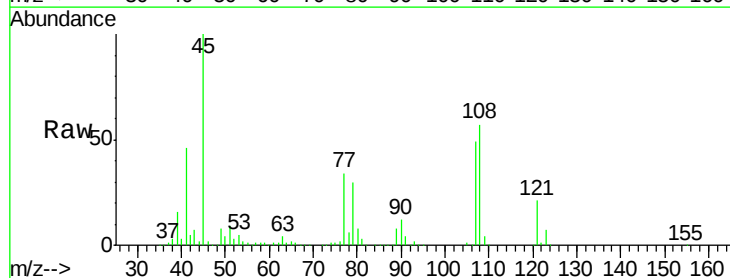
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

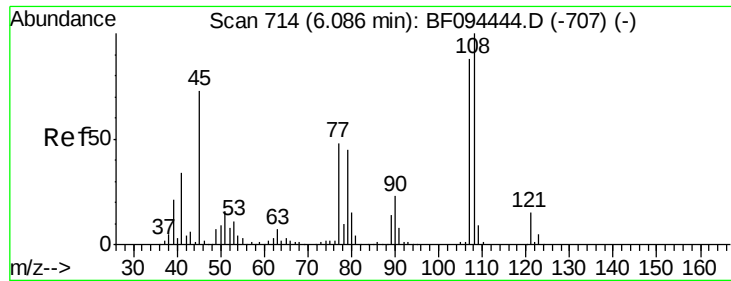
Tot Ion: 79 Resp: 229292
Ion Ratio Lower Upper
79 100
108 82.2 63.4 95.0
77 64.5 49.2 73.8



#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#

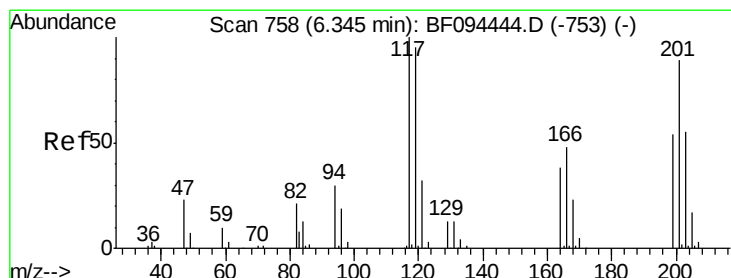
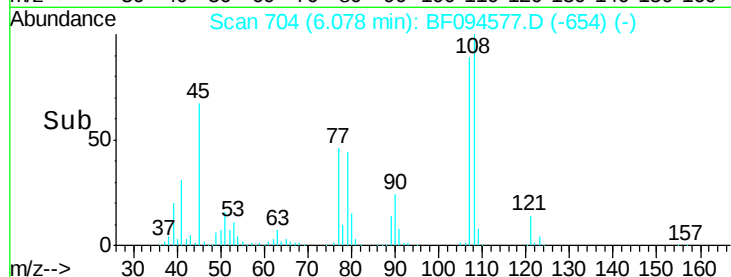
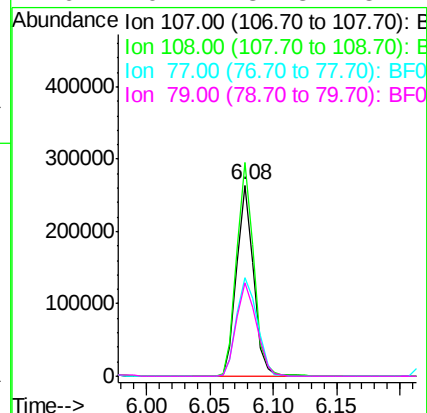
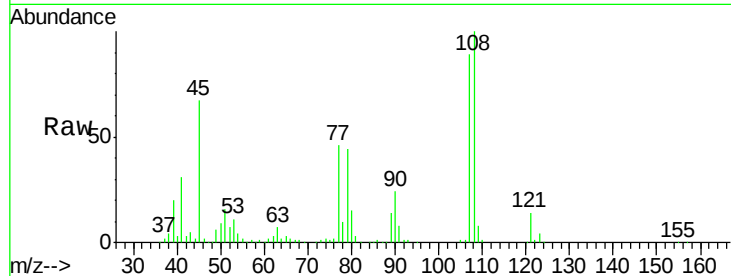




#17
2-Methylphenol
Concen: 37.88 ng
RT: 6.08 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

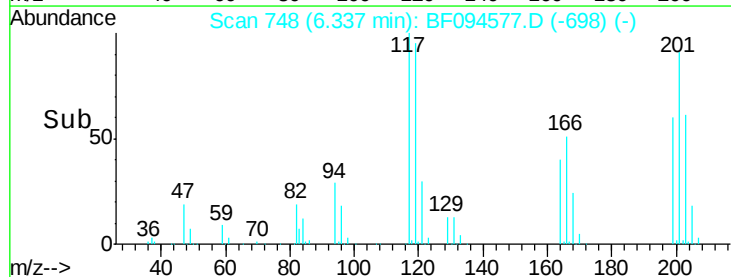
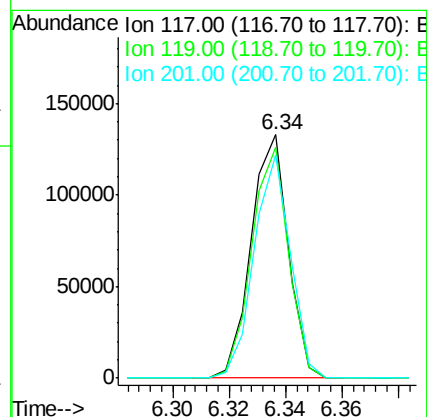
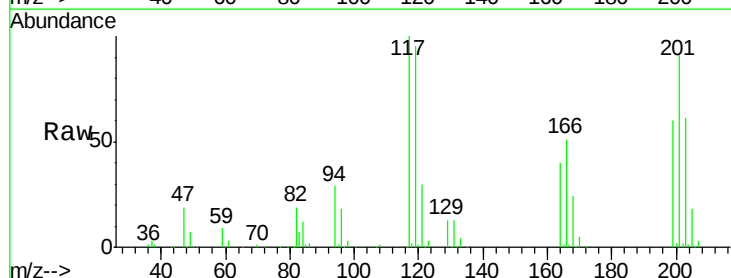
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

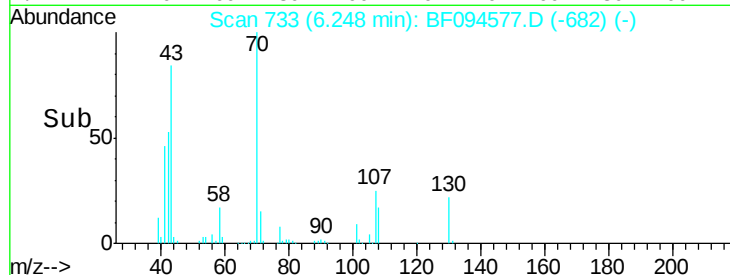
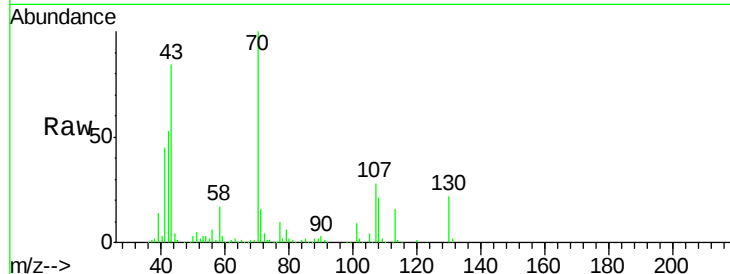
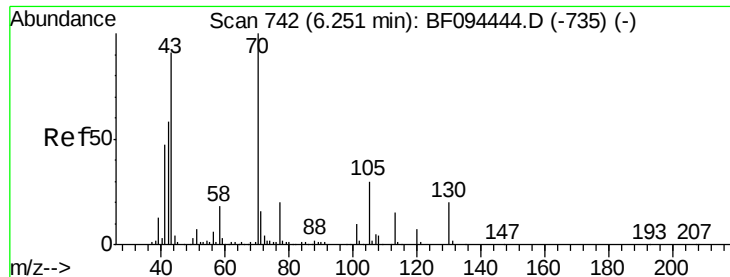
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	93.4	140.0
77	51.9	35.8	53.6
79	49.1	34.8	52.2



#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	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.0
201	91.5	94.6	141.8#

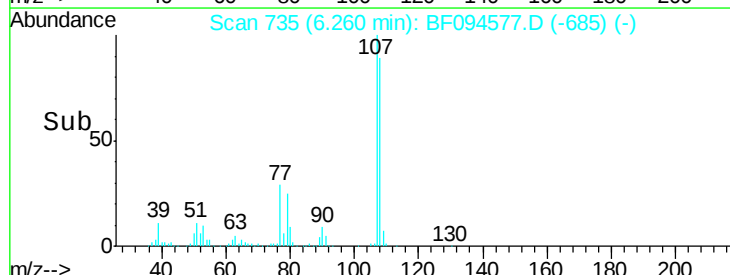
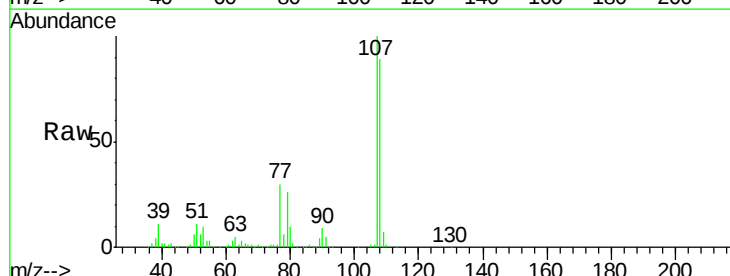
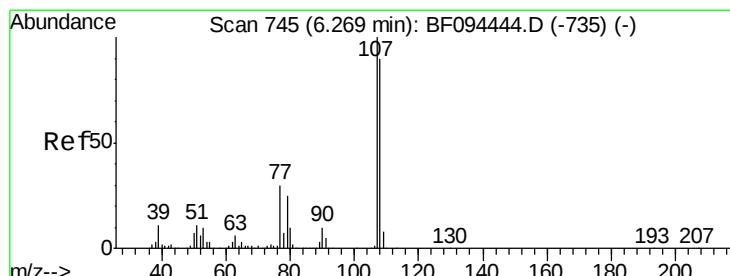
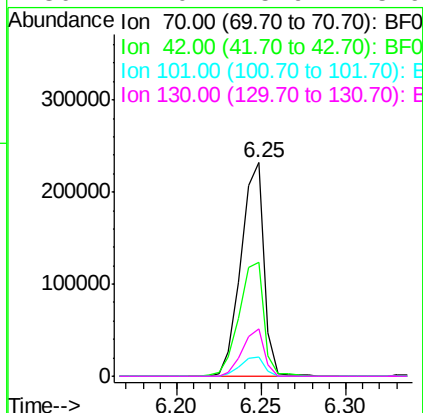




#19
n-Nitroso-di-n-propylamine
Concen: 39.53 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

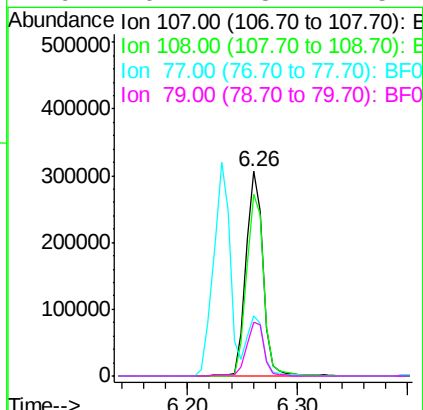
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

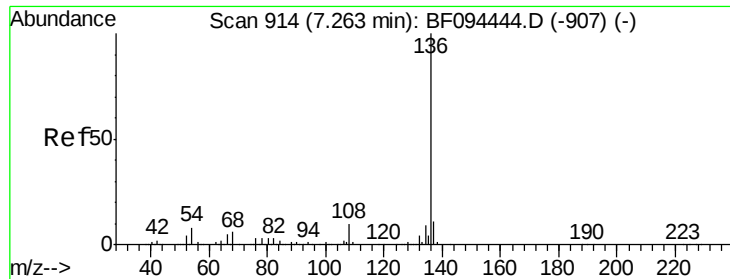
Tot Ion:	70	Resp:	219998
Ion	Ratio	Lower	Upper
70	100		
42	53.4	47.2	70.8
101	9.2	7.2	10.8
130	22.0	15.9	23.9



#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

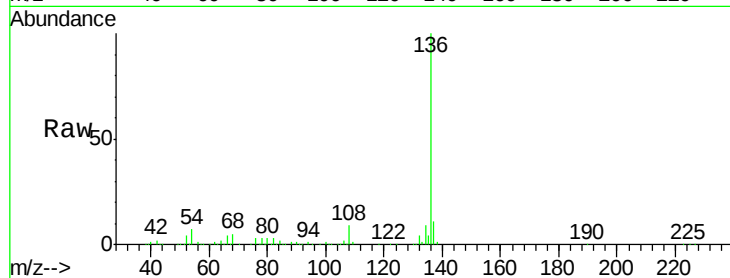




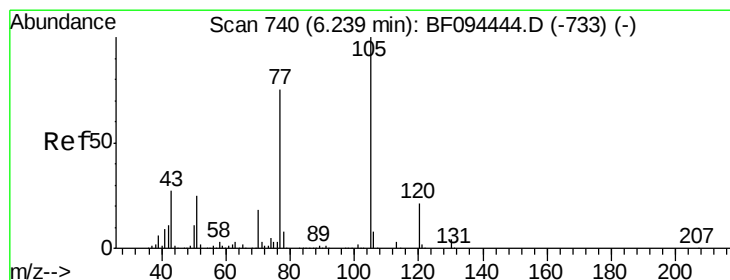
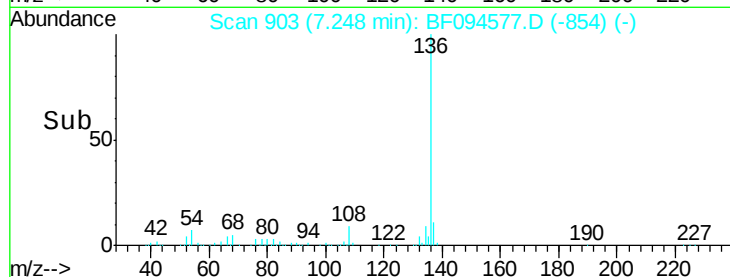
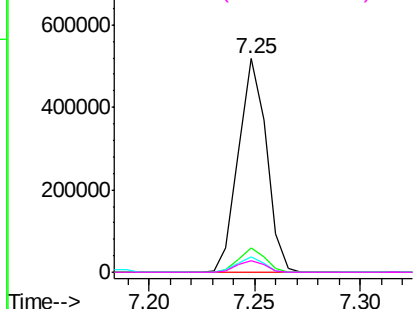
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

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

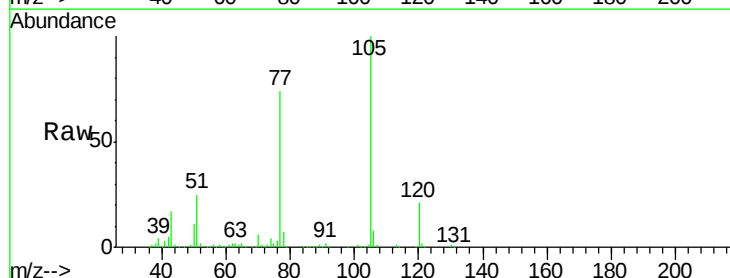


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

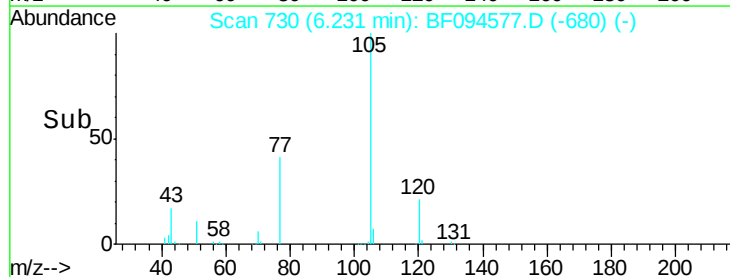
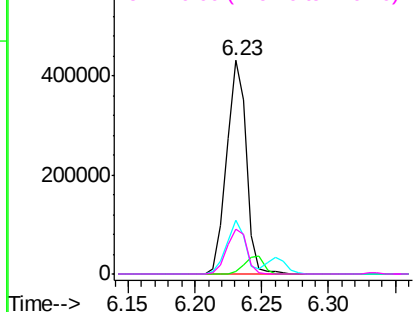


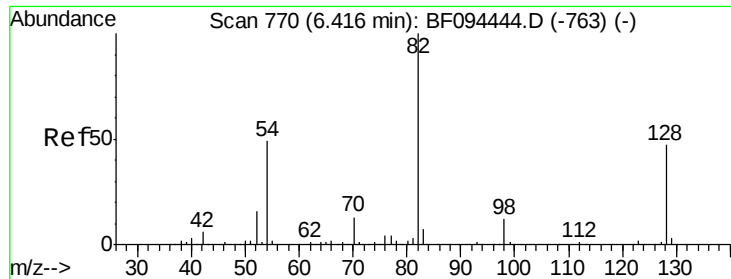
#22
Acetophenone
Concen: 38.82 ng
RT: 6.23 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

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

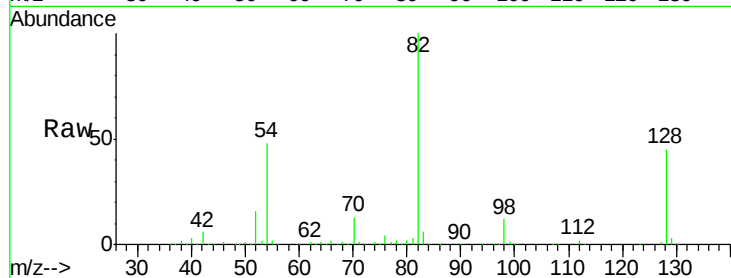




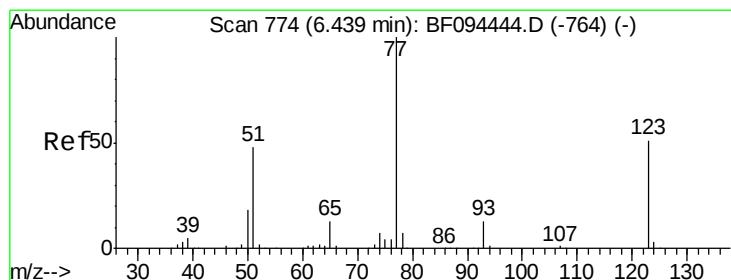
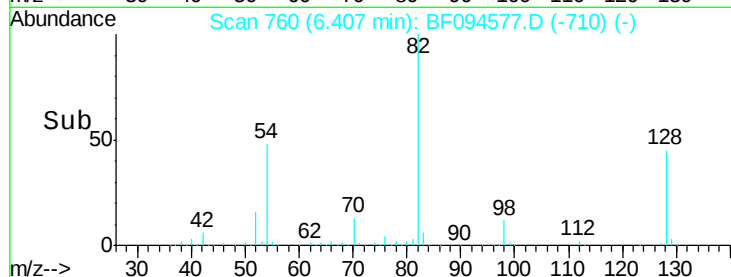
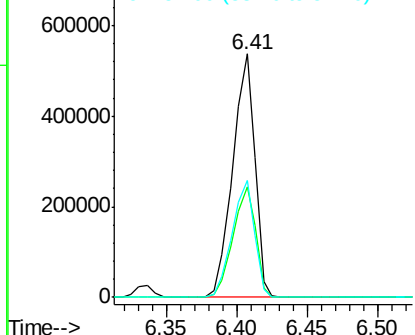
#23
 Nitrobenzene-d5
 Concen: 76.14 ng
 RT: 6.41 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	585899
Ion Ratio	100	Lower	Upper
128	45.4	34.0	51.0
54	47.9	42.2	63.2

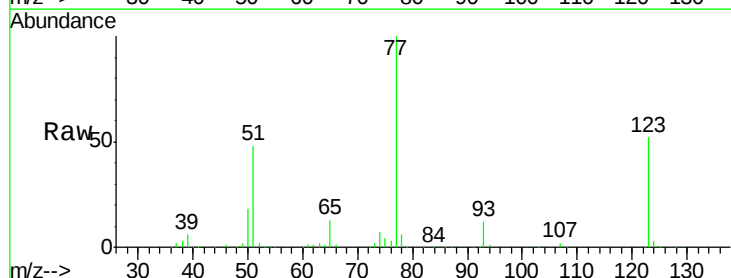


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

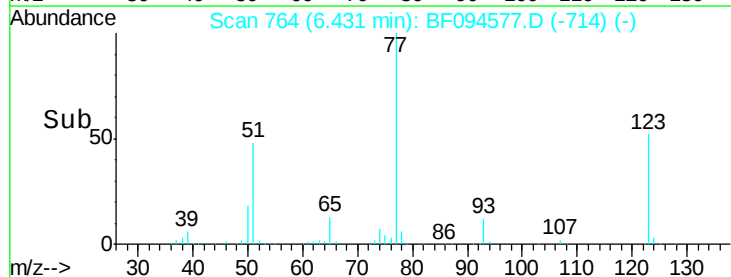
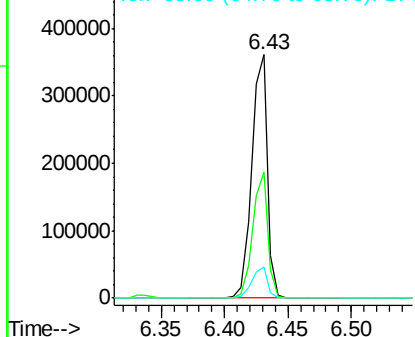


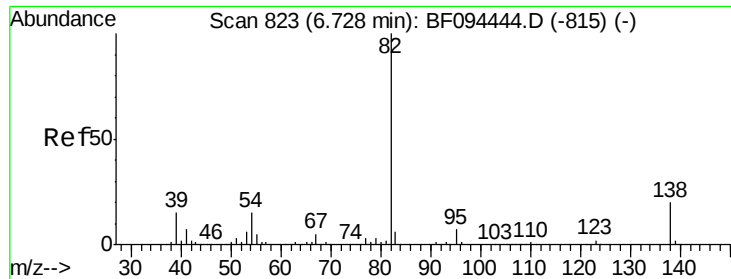
#24
 Nitrobenzene
 Concen: 38.64 ng
 RT: 6.43 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Tgt Ion	77	Resp	313123
Ion Ratio	100	Lower	Upper
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): BF0
 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

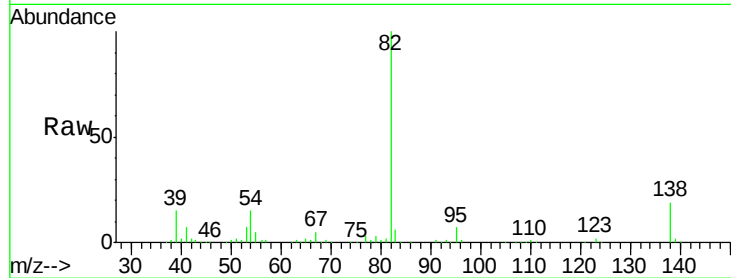
Tot Ion: 82 Resp: 561052

Ion Ratio Lower Upper

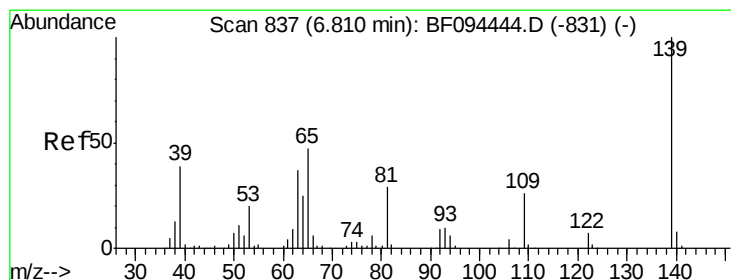
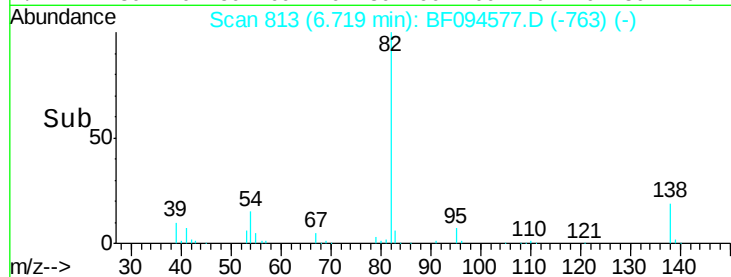
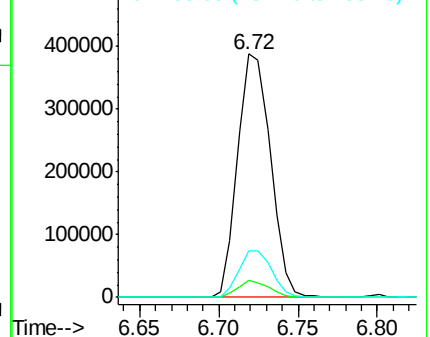
82 100

95 6.8 5.3 7.9

138 19.0 13.1 19.7



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



#26

2-Nitrophenol

Concen: 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

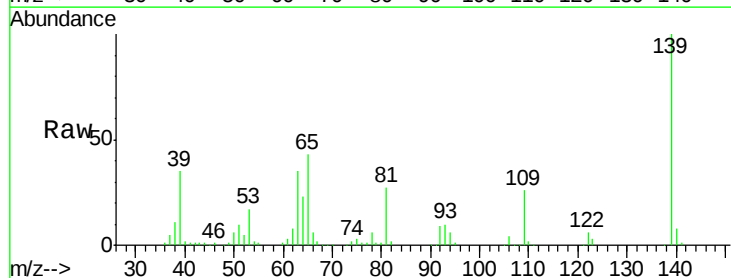
Tgt Ion: 139 Resp: 162596

Ion Ratio Lower Upper

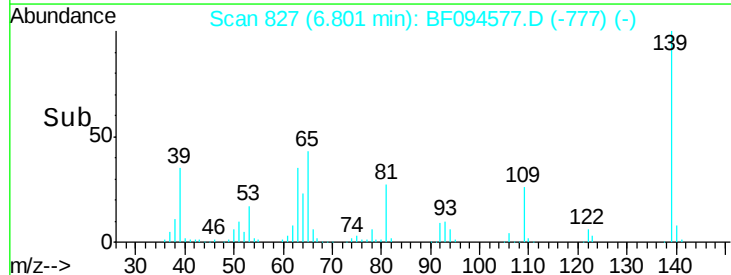
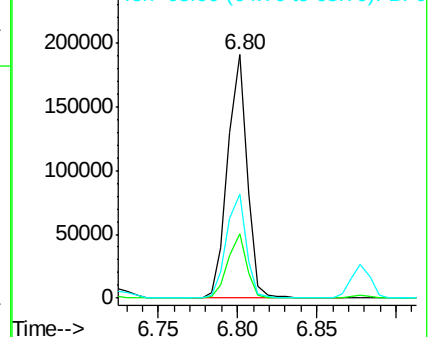
139 100

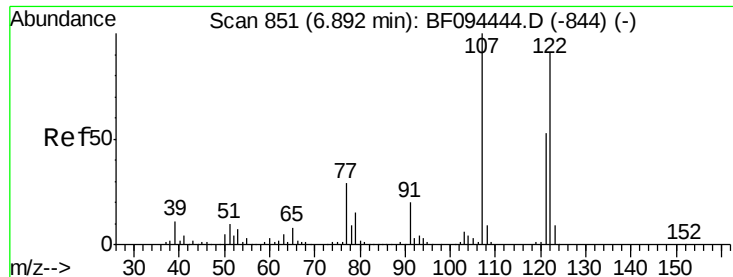
109 26.3 21.0 31.6

65 42.6 33.0 49.6



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

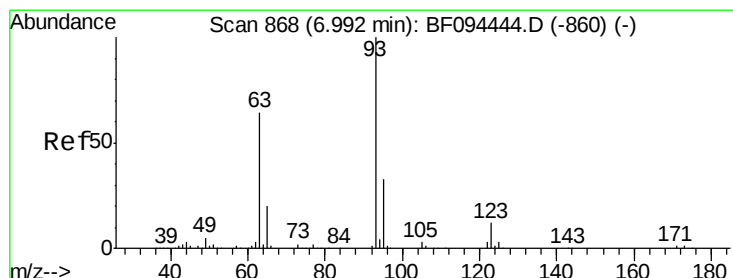
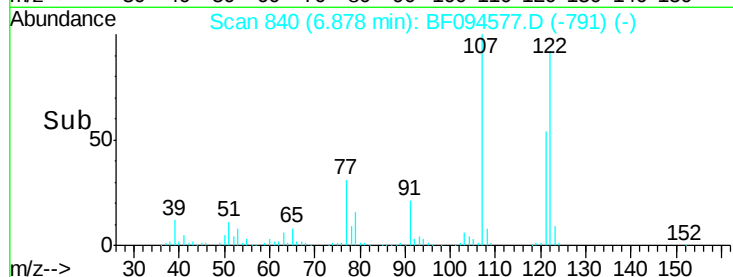
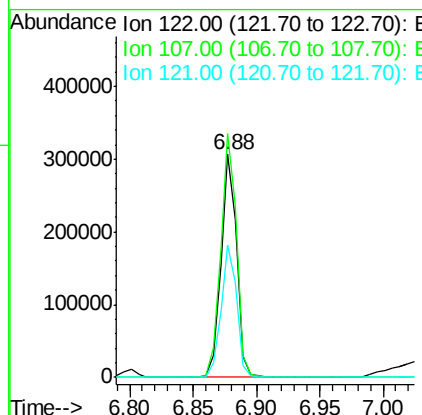
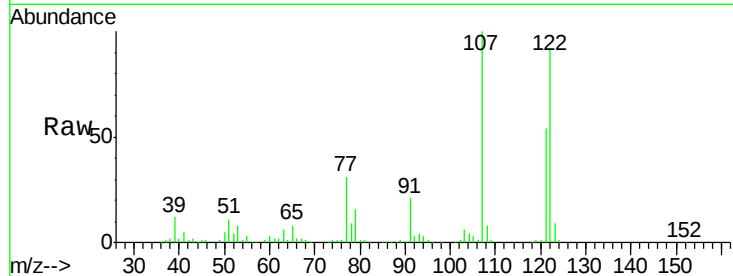




#27
2,4-Dimethylphenol
Concen: 37.69 ng
RT: 6.88 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

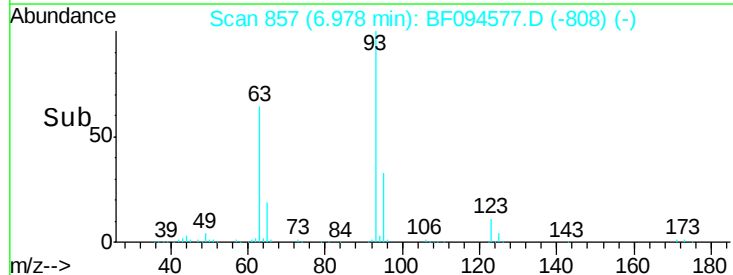
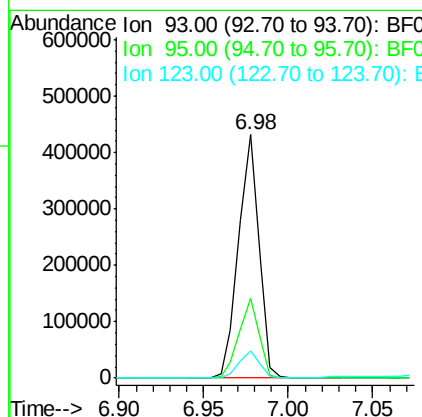
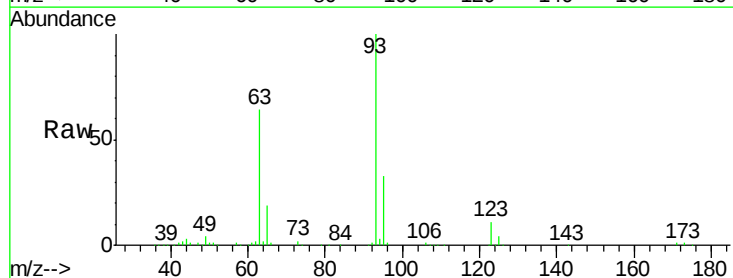
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

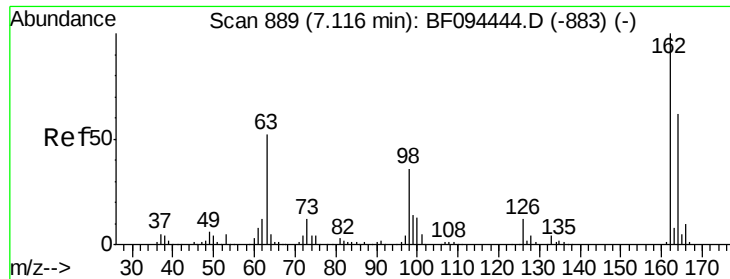
Tot Ion:122 Resp: 266492
Ion Ratio Lower Upper
122 100
107 109.3 89.2 133.8
121 59.2 45.2 67.8



#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

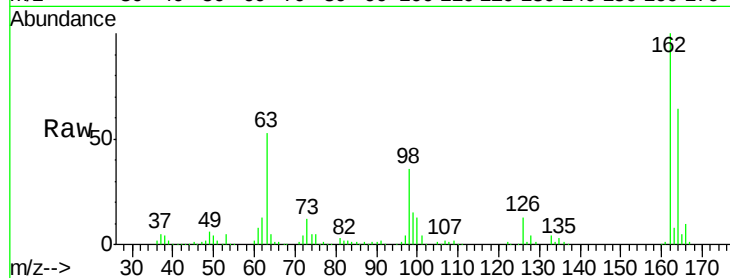




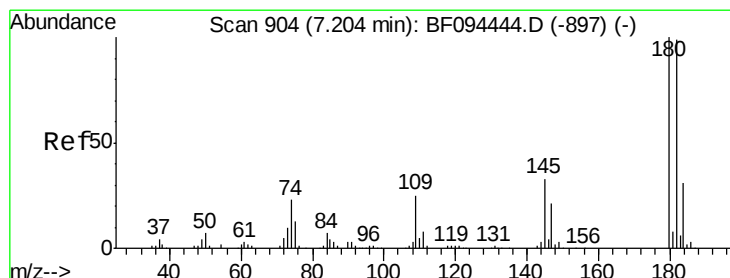
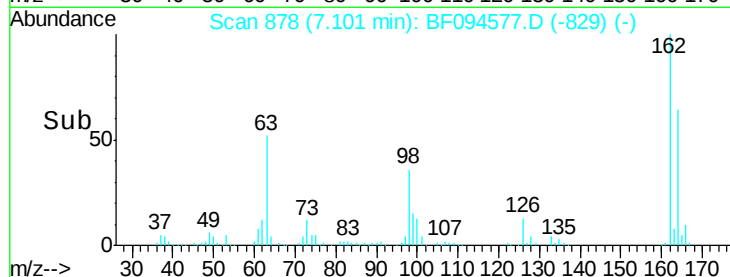
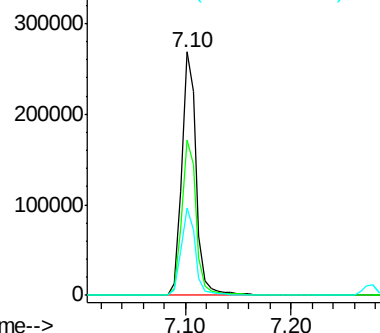
#29
 2,4-Dichlorophenol
 Concen: 39.19 ng
 RT: 7.10 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

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

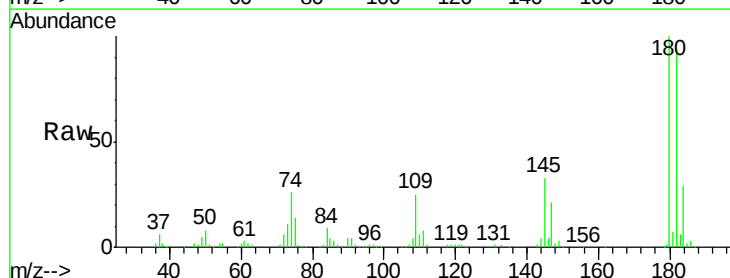


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

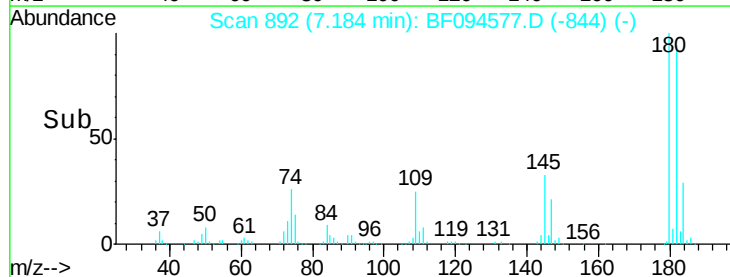
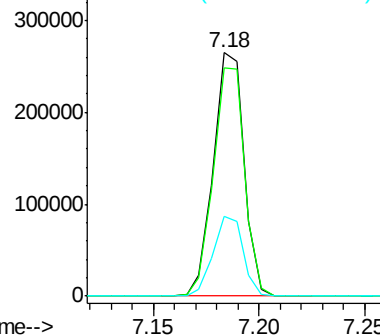


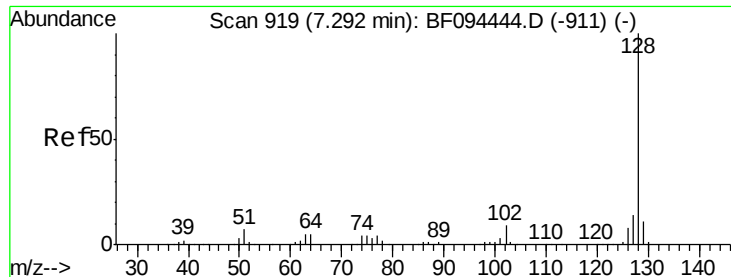
#30
 1,2,4-Trichlorobenzene
 Concen: 39.18 ng
 RT: 7.18 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

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

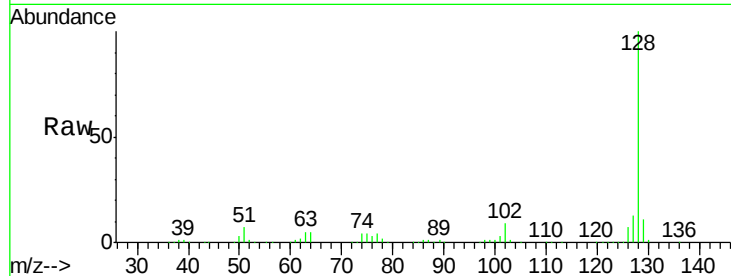




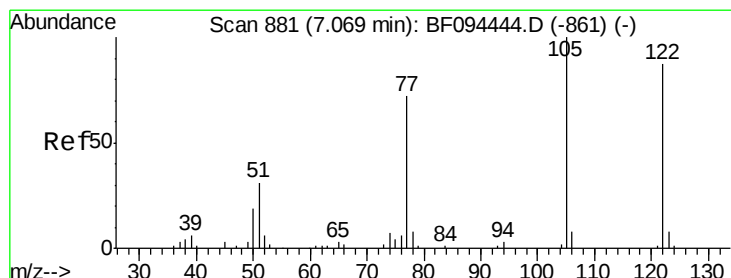
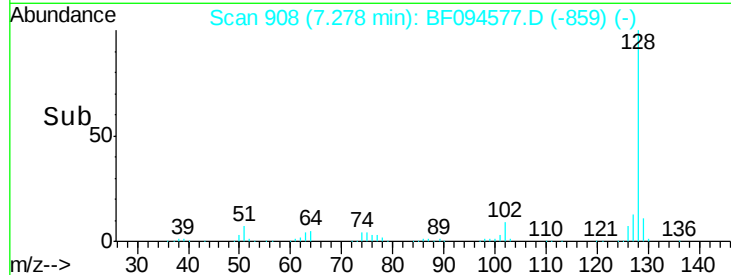
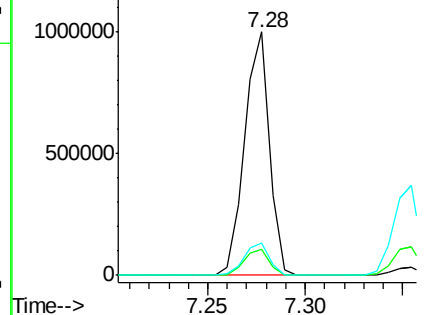
#31
Naphthalene
Concen: 38.47 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

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

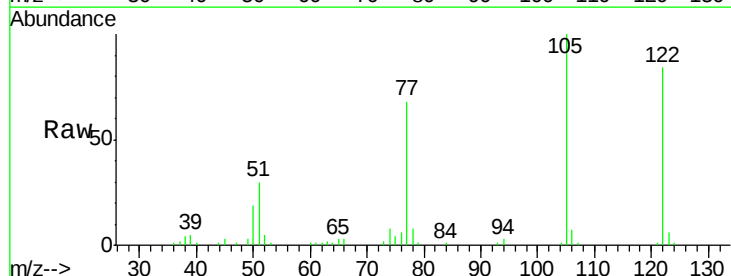


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

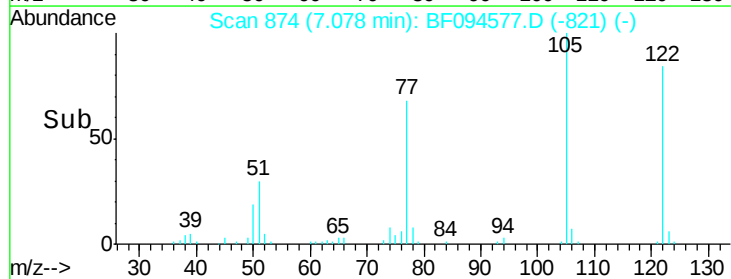
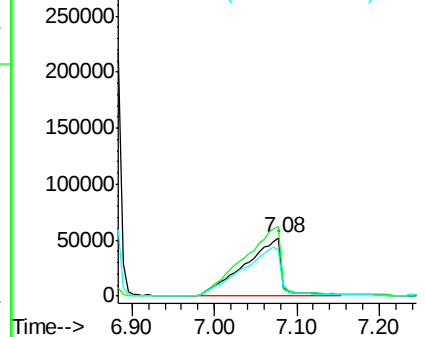


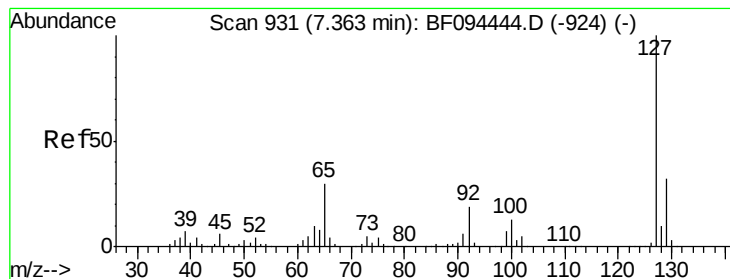
#32
Benzoic acid
Concen: 44.47 ng m
RT: 7.08 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:122 Resp: 166294
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

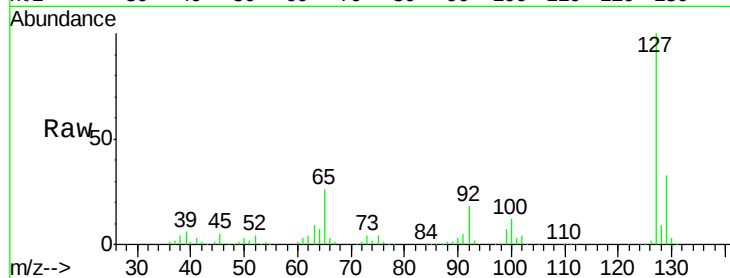
Instrument :

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

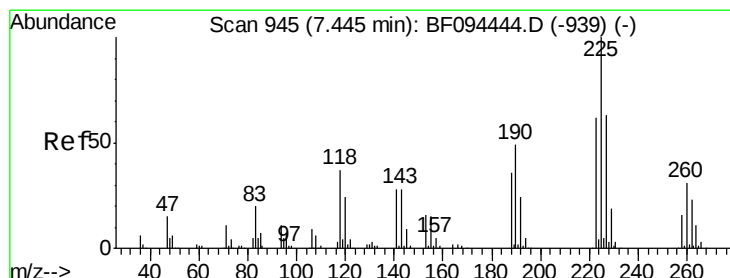
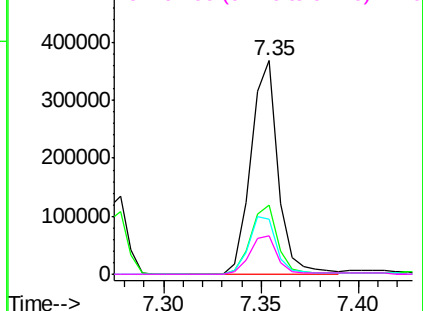
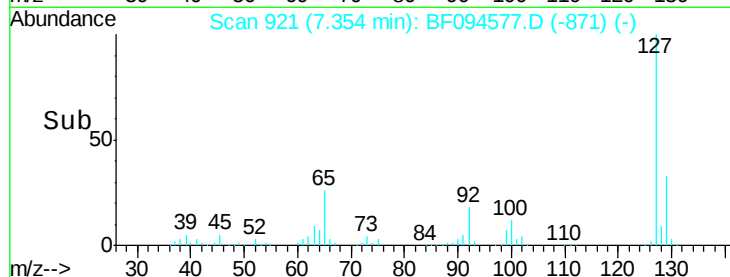


Abundance Ion 127.00 (126.70 to 127.70): E

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



#34

Hexachlorobutadiene

Concen: 39.22 ng

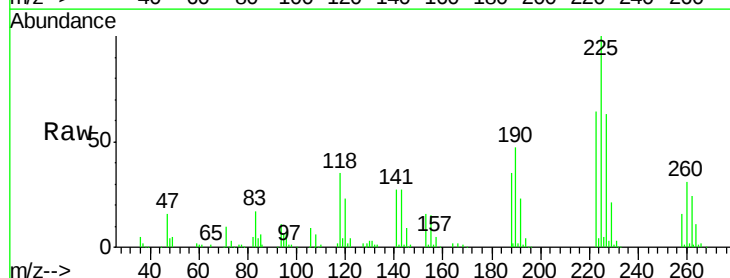
RT: 7.43 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

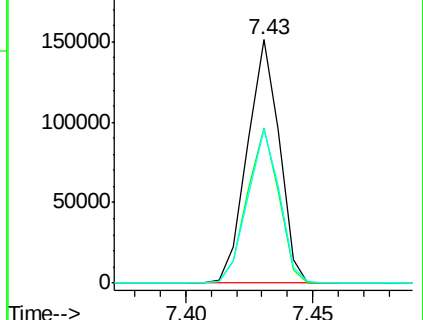
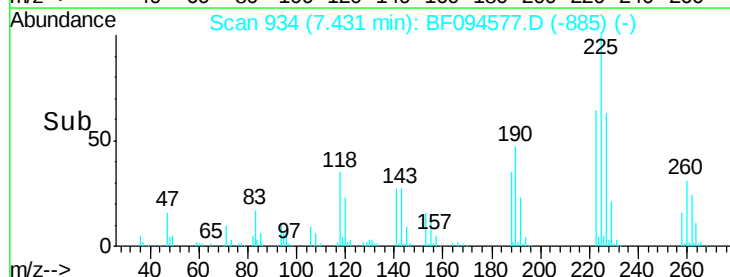
Tgt Ion:	225	Resp:	132978
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.2	51.1	76.7

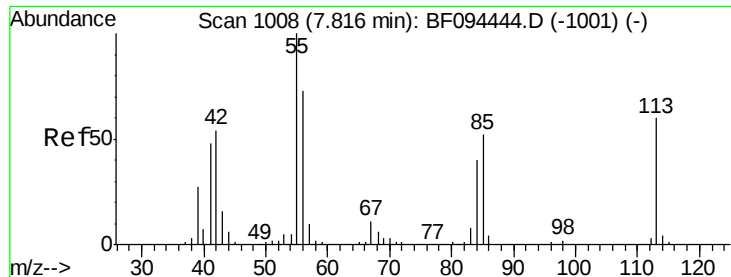


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

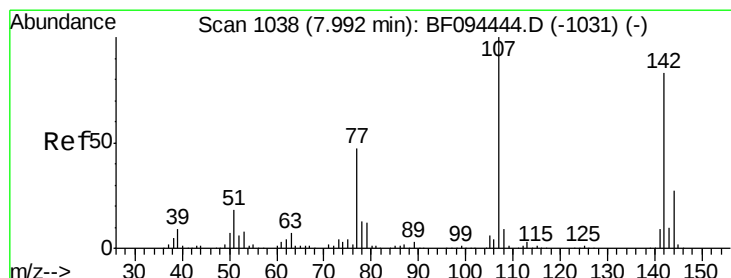
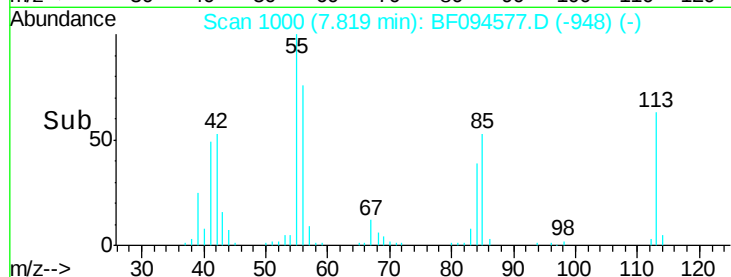
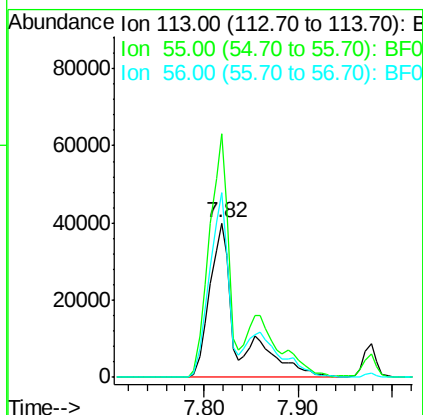
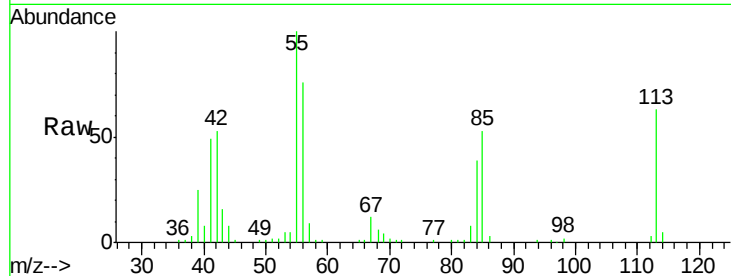




#35
 Caprolactam
 Concen: 39.68 ng/ml
 RT: 7.82 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

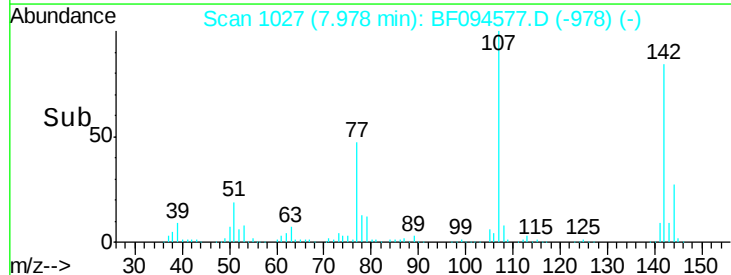
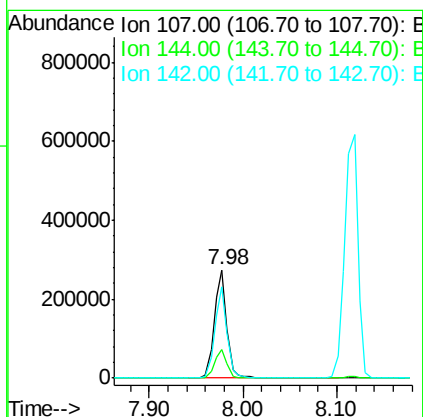
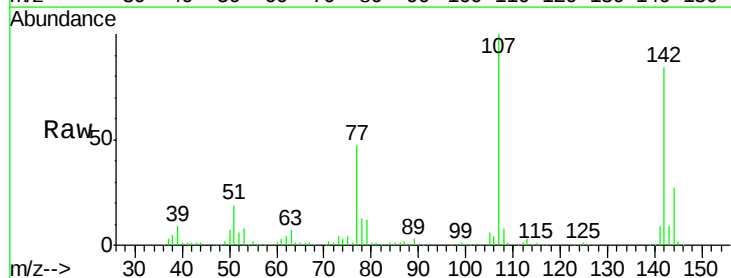
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

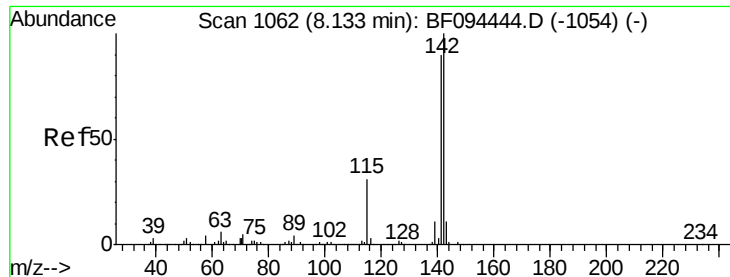
Tot Ion:113 Resp: 82007
 Ion Ratio Lower Upper
 113 100
 55 158.1 150.2 190.2
 56 119.9 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.36 ng/ml
 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

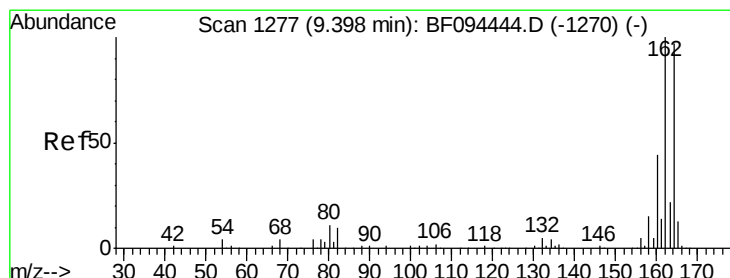
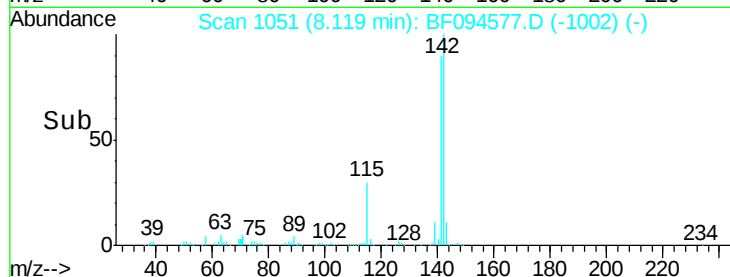
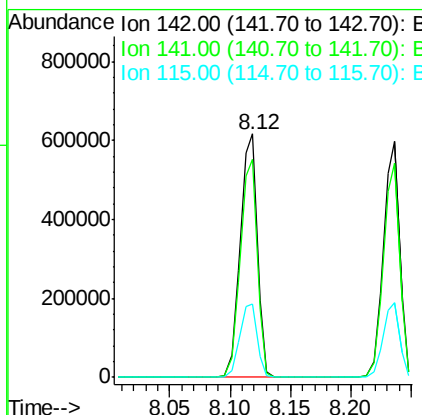
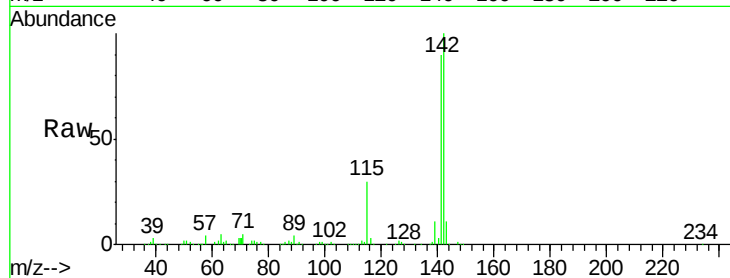




#37
 2-Methylnaphthalene
 Concen: 39.17 ng
 RT: 8.12 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

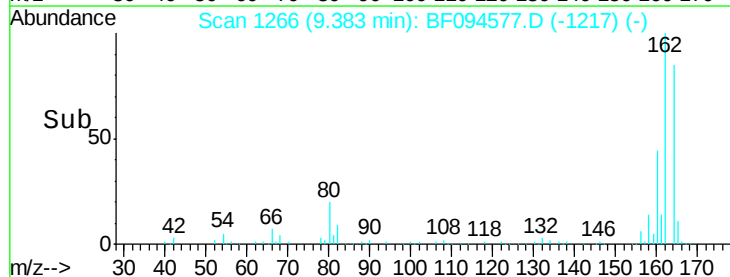
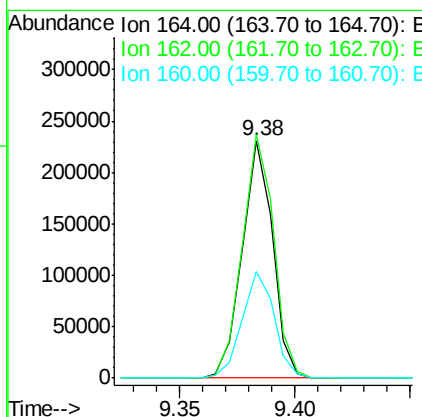
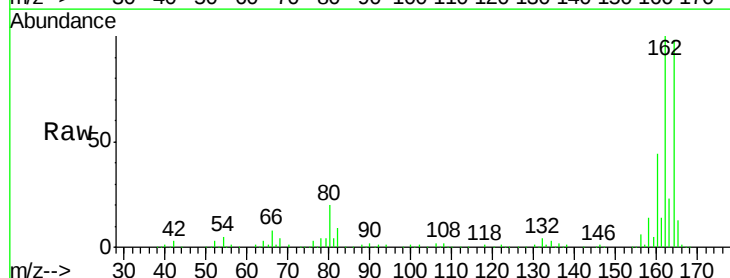
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

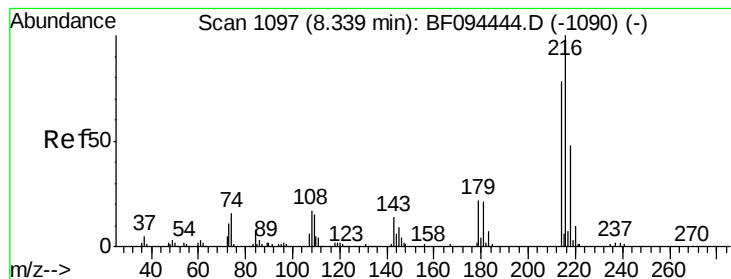
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	30.3	27.1	40.7



#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

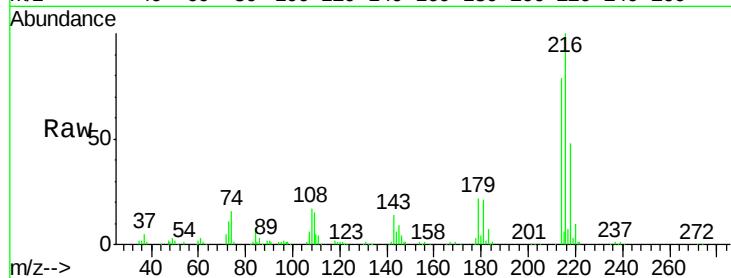
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 22.1 17.9 26.9

108 19.6 16.5 24.7

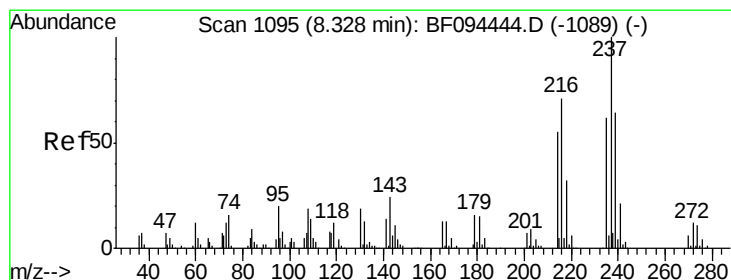
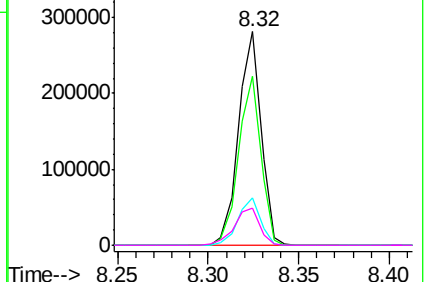
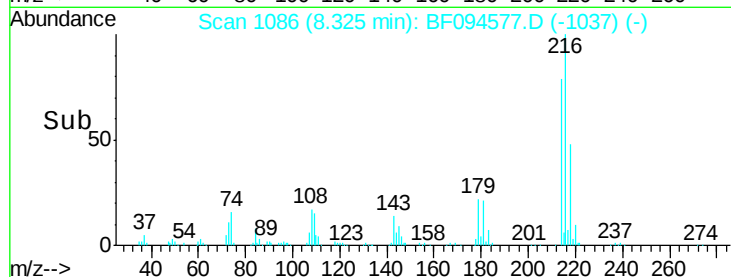


Abundance Ion 216.00 (215.70 to 216.70): E

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

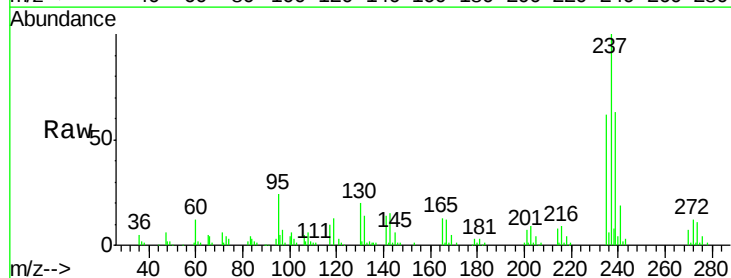
Tgt Ion:237 Resp: 104931

Ion Ratio Lower Upper

237 100

235 61.7 42.6 82.6

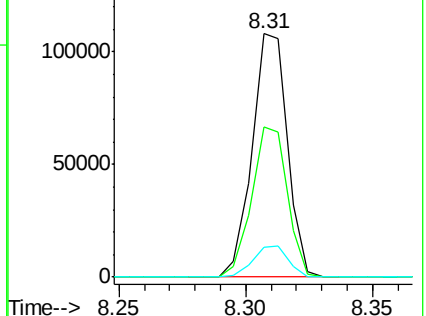
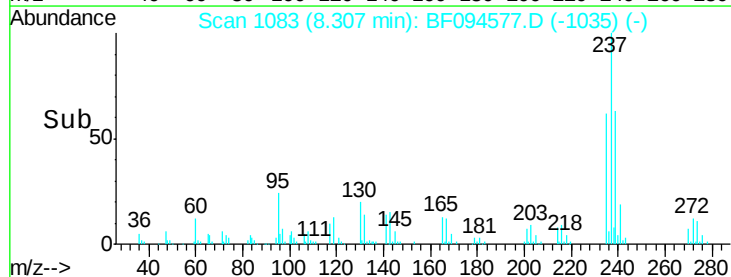
272 12.2 0.0 31.9

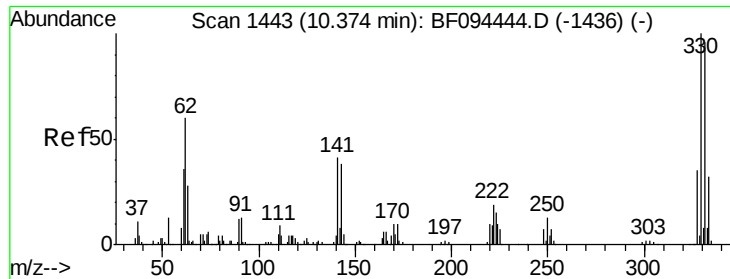


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

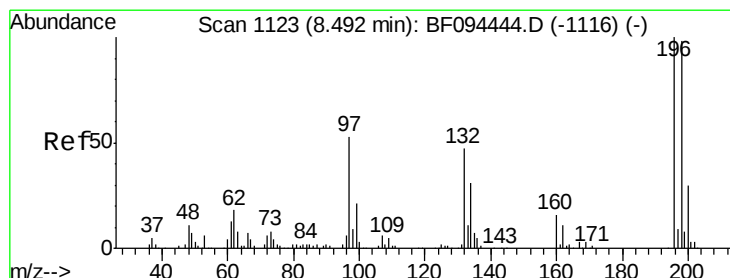
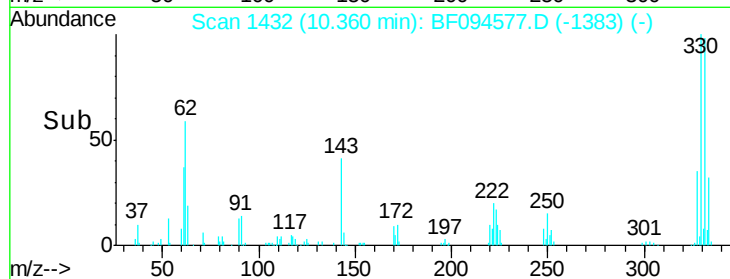
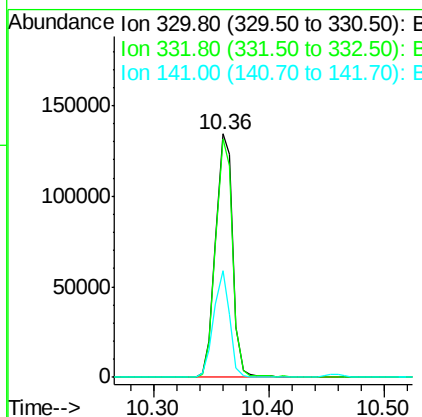
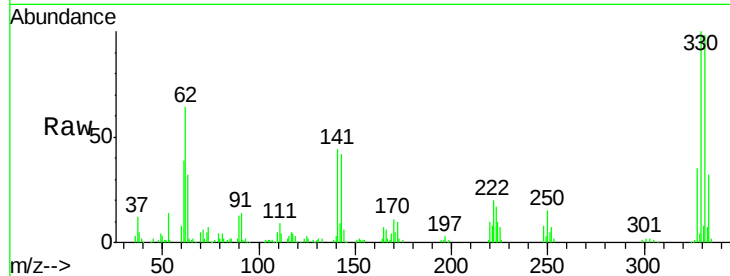




#41
 2,4,6-Tribromophenol
 Concen: 83.30 ng
 RT: 10.36 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

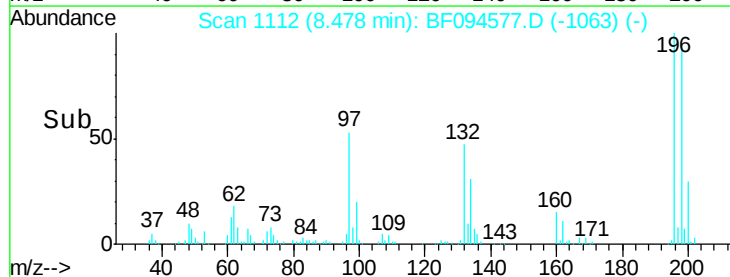
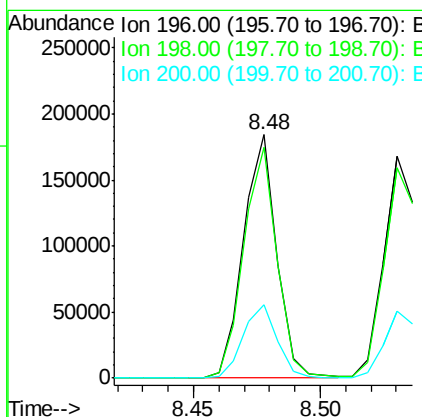
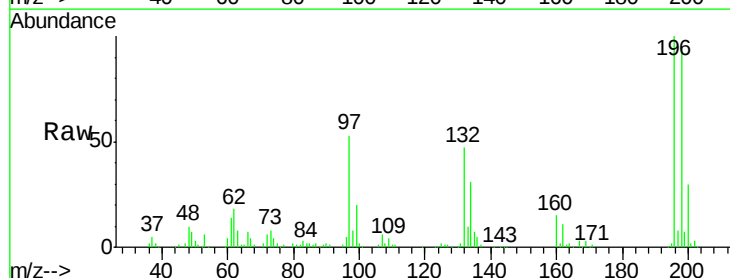
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

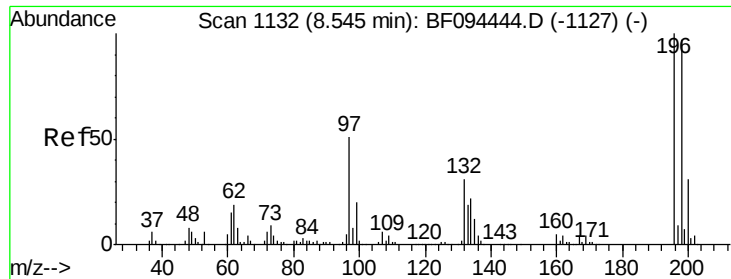
Tot Ion:330 Resp: 139053
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.4 31.4 47.2



#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

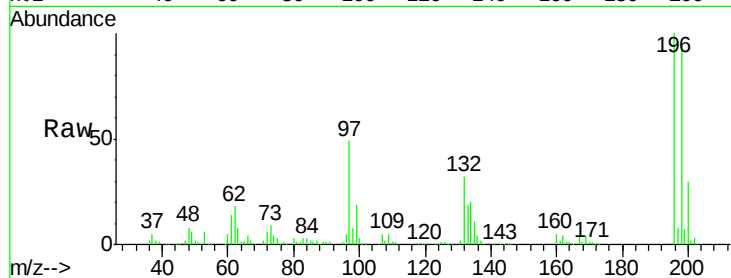




#43
 2,4,5-Trichlorophenol
 Concen: 39.74 ng
 RT: 8.53 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	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



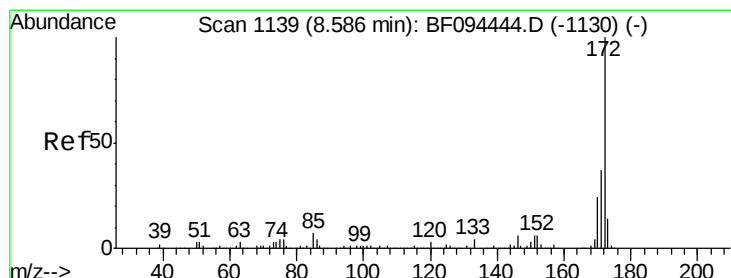
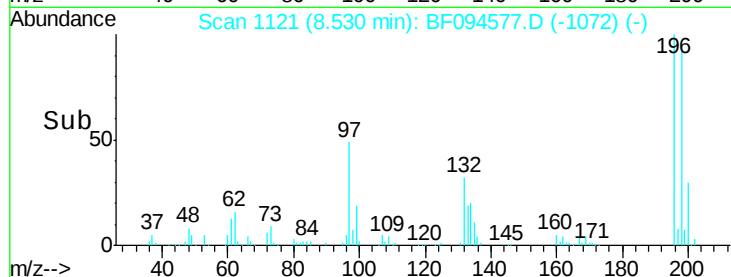
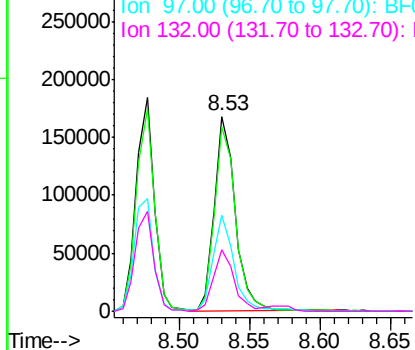
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

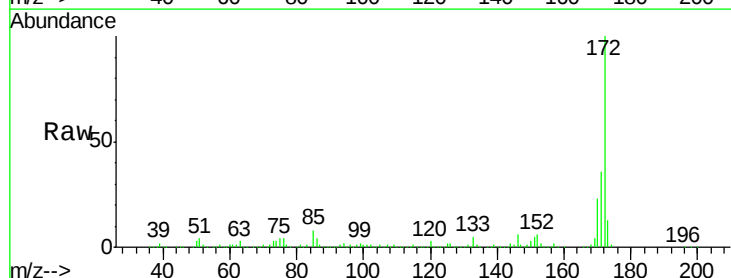
Ion 97.00 (96.70 to 97.70): BF0

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	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.2	19.8	29.8

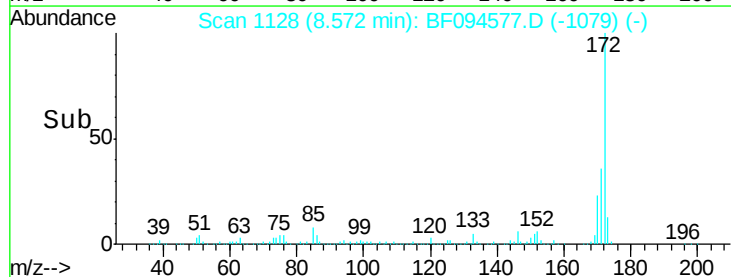
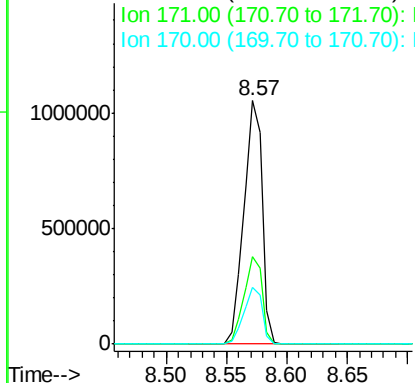


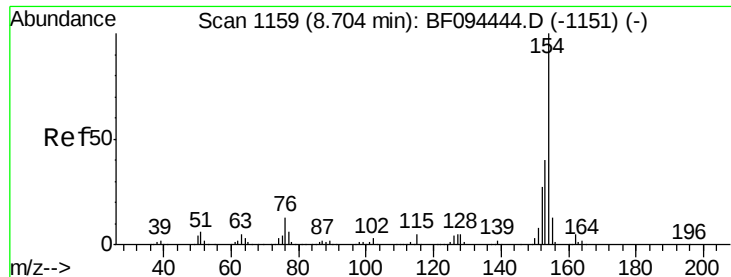
Abundance

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

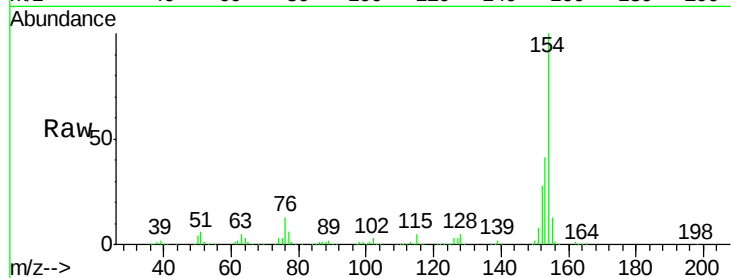
Tot Ion:154 Resp: 699458

Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

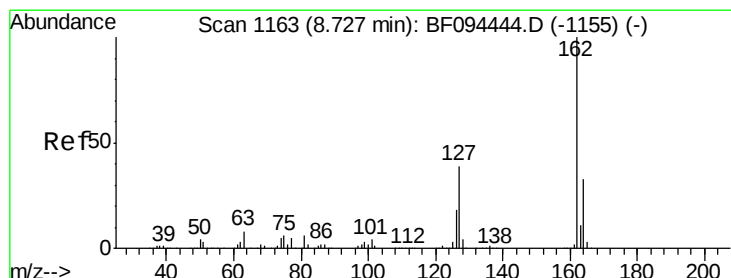
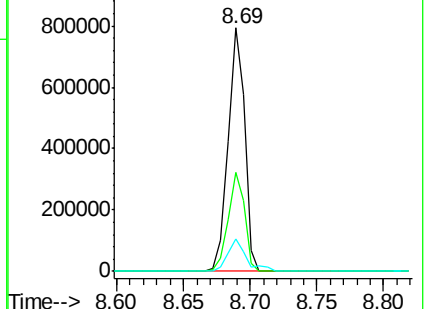
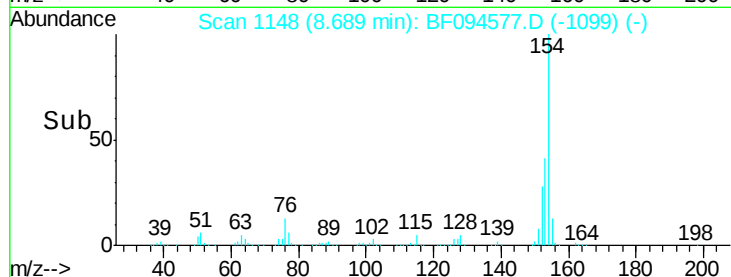
76 13.3 0.0 29.9



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

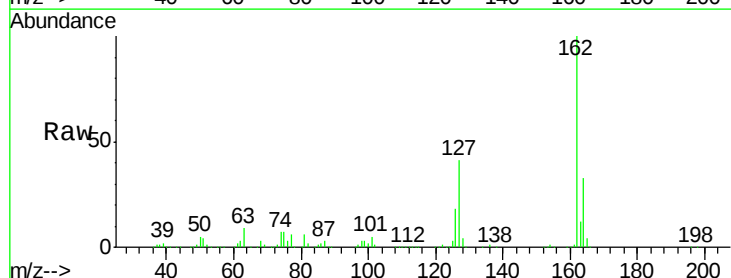
Tgt Ion:162 Resp: 547464

Ion Ratio Lower Upper

162 100

127 41.0 28.3 42.5

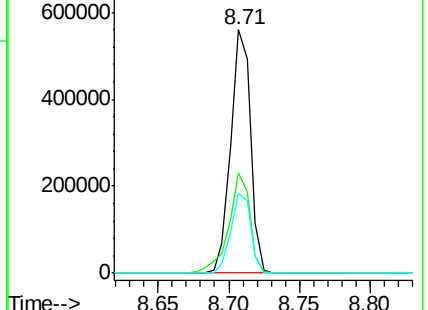
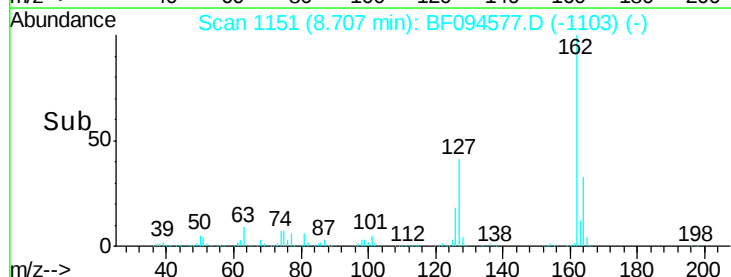
164 32.9 27.0 40.4

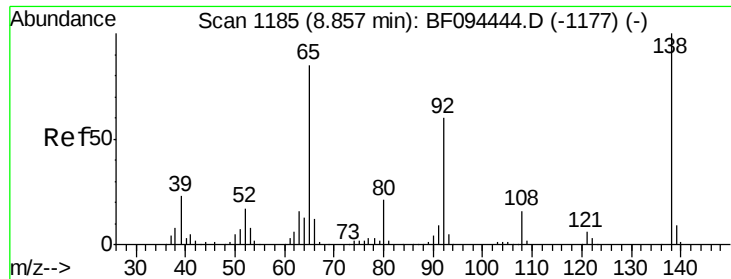


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

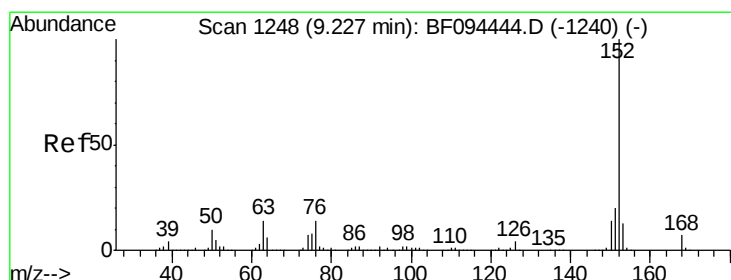
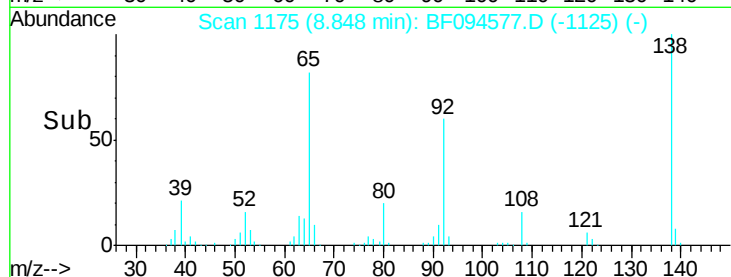
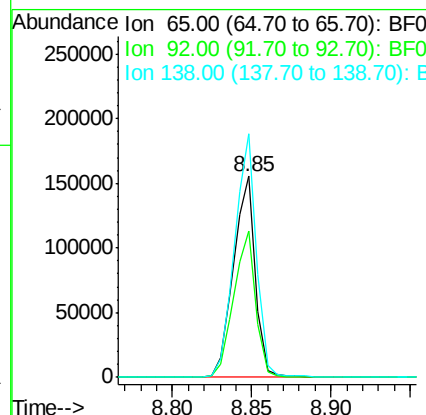
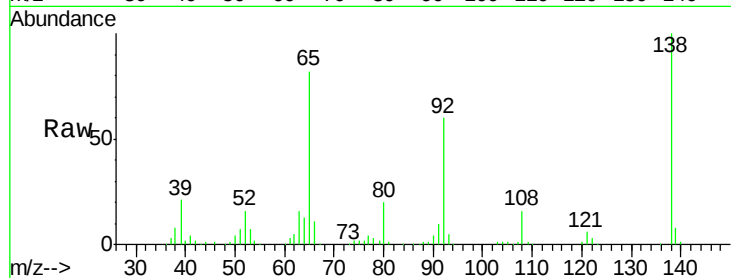




#47
2-Nitroaniline
Concen: 37.49 ng
RT: 8.85 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

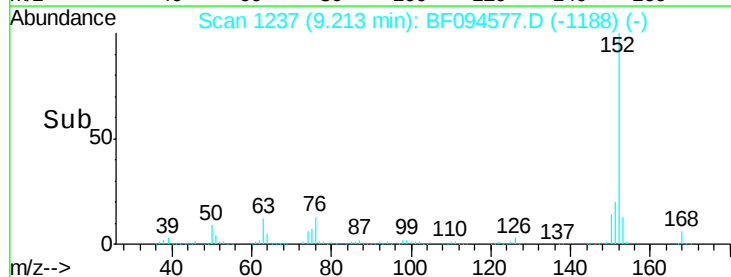
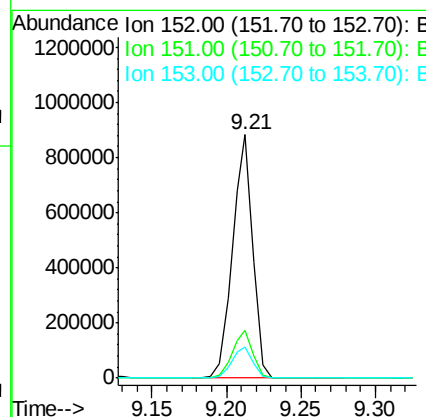
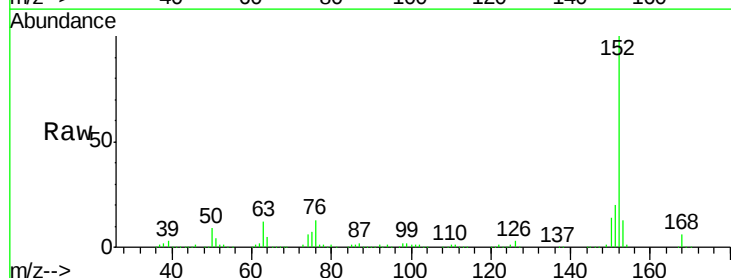
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

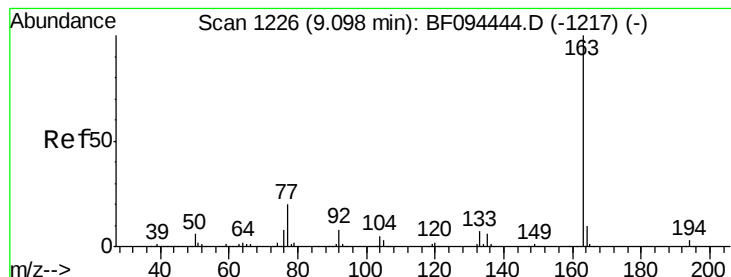
Tot Ion: 65 Resp: 149545
Ion Ratio Lower Upper
65 100
92 73.1 53.9 80.9
138 121.2 78.8 118.2#



#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

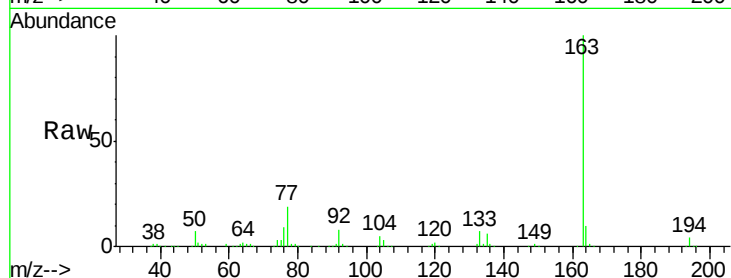
Tot Ion:163 Resp: 645870

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

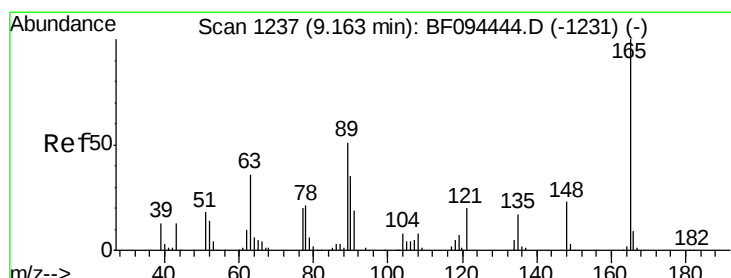
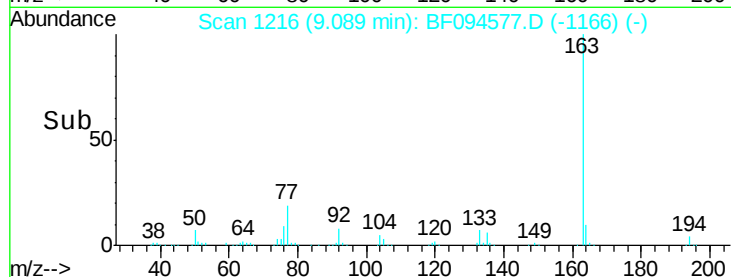
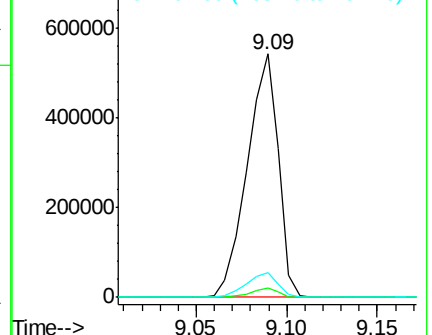
164 10.1 8.4 12.6



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

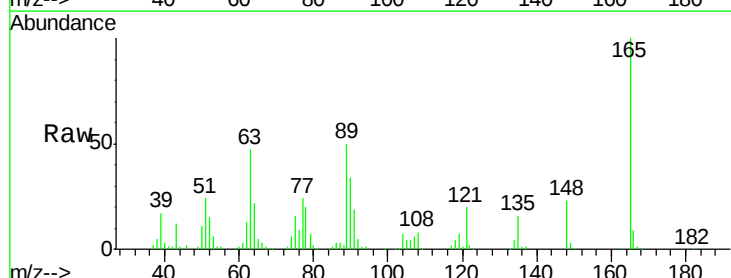
Tgt Ion:165 Resp: 140522

Ion Ratio Lower Upper

165 100

63 47.5 34.3 51.5

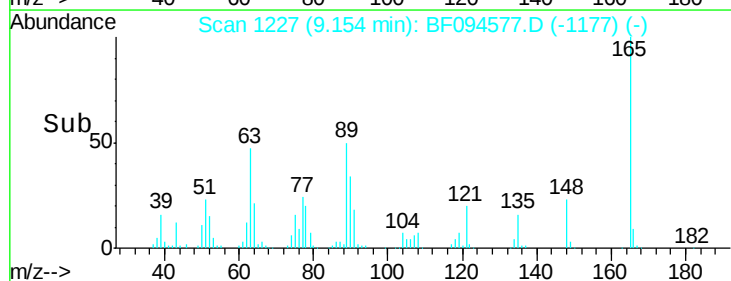
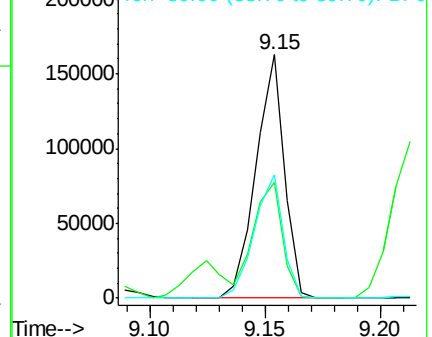
89 50.4 37.1 55.7

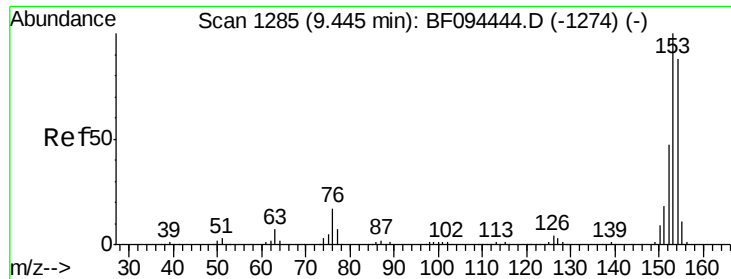


Abundance Ion 165.00 (164.70 to 165.70): E

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

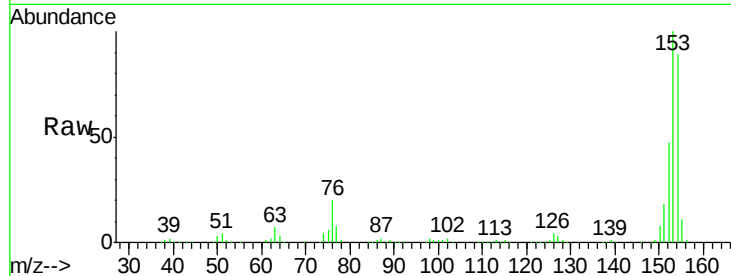
Tot Ion:154 Resp: 507037

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

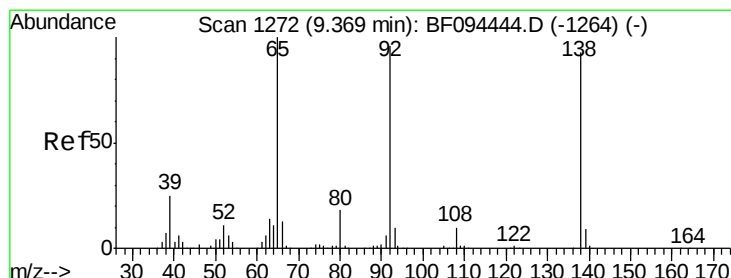
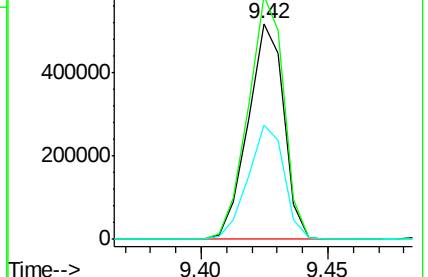
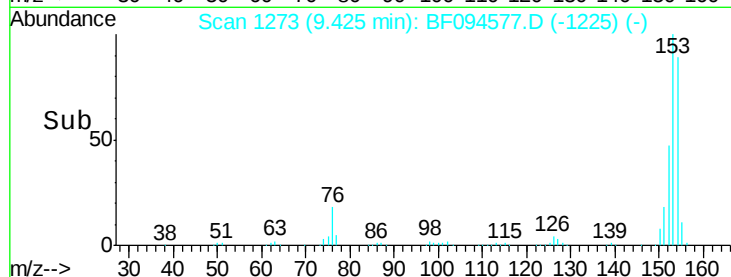
152 52.8 43.6 65.4



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

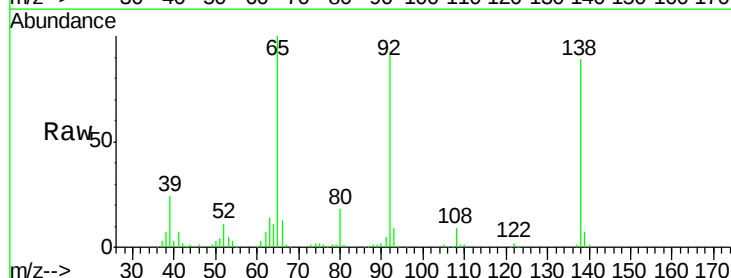
Tgt Ion:138 Resp: 154791

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

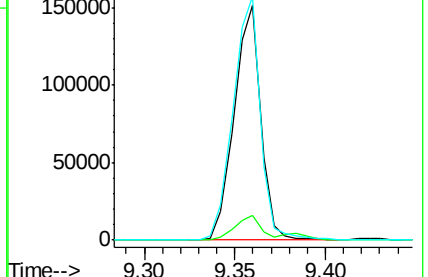
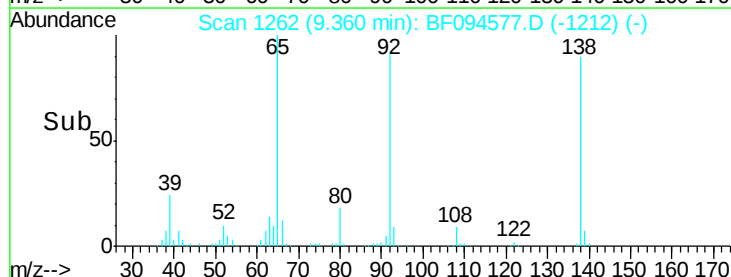
92 103.8 93.8 140.6

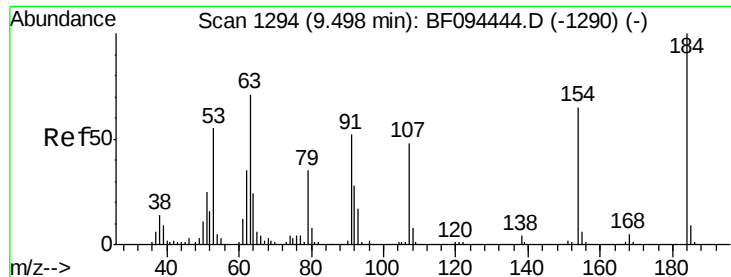


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

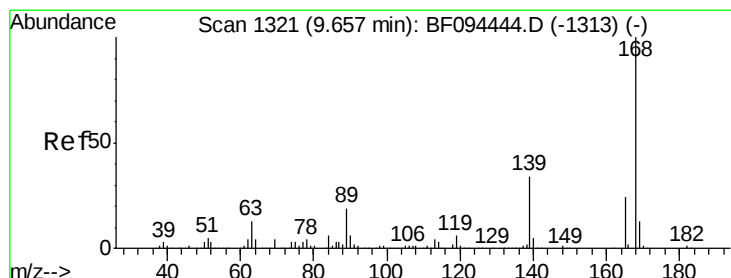
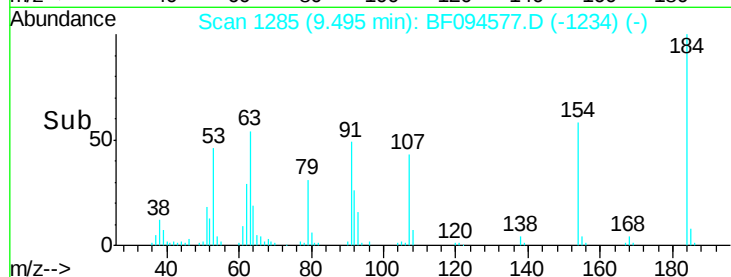
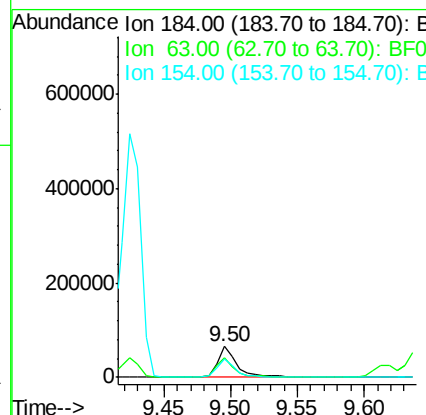
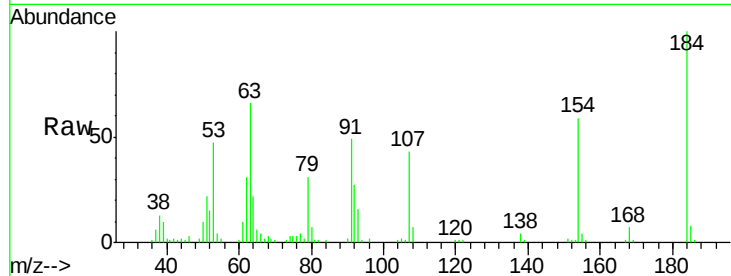




#53
 2,4-Dinitrophenol
 Concen: 38.74 ng
 RT: 9.50 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

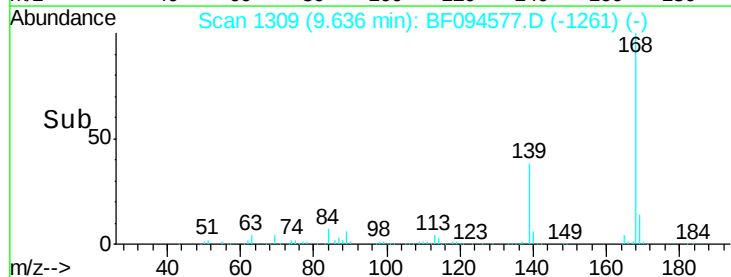
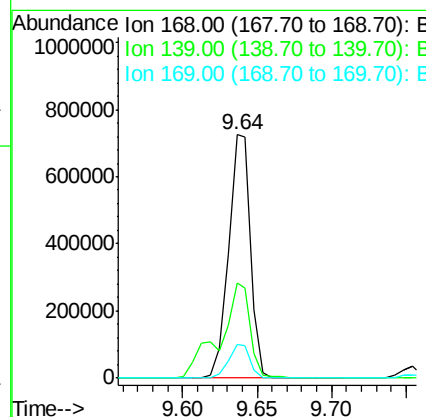
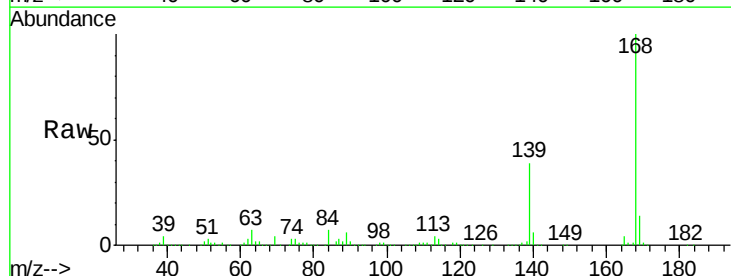
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

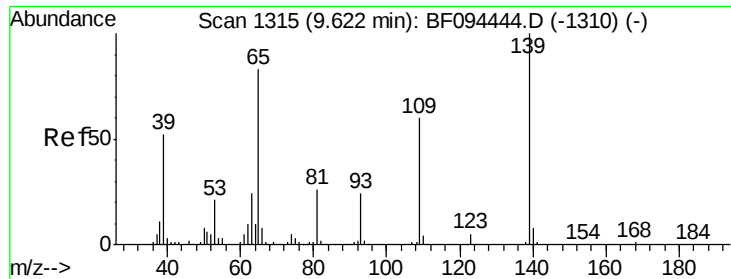
Tot Ion:184 Resp: 68837
 Ion Ratio Lower Upper
 184 100
 63 65.5 62.7 94.1
 154 58.5 81.1 121.7#



#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

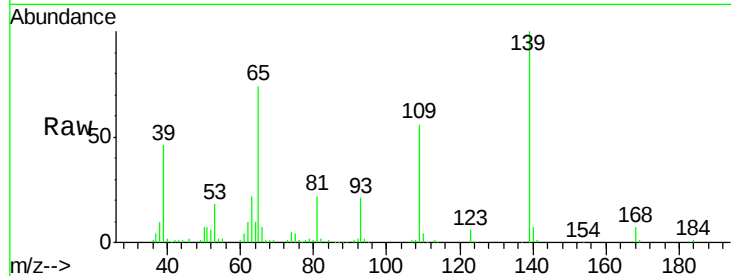




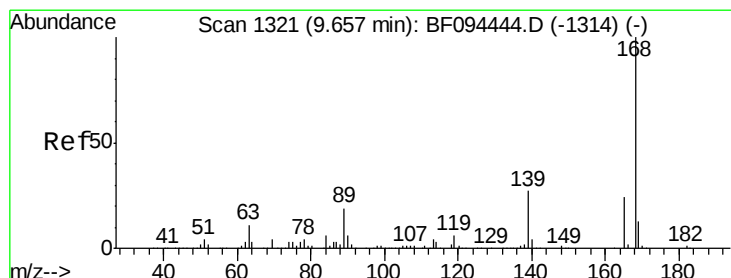
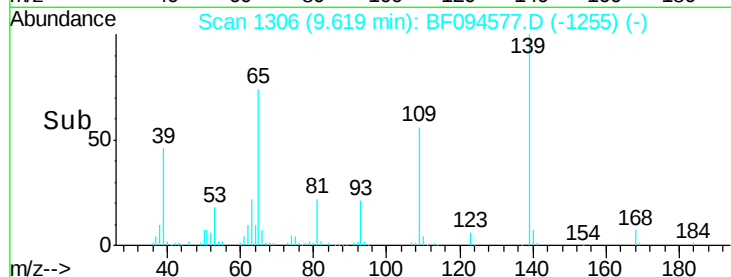
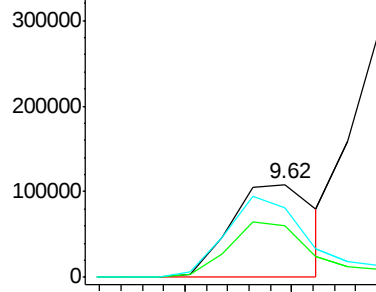
#55
4-Nitrophenol
Concen: 41.65 ng/ml
RT: 9.62 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 121547
Ion Ratio Lower Upper
139 100
109 55.7 34.1 74.1
65 74.3 31.4 71.4#

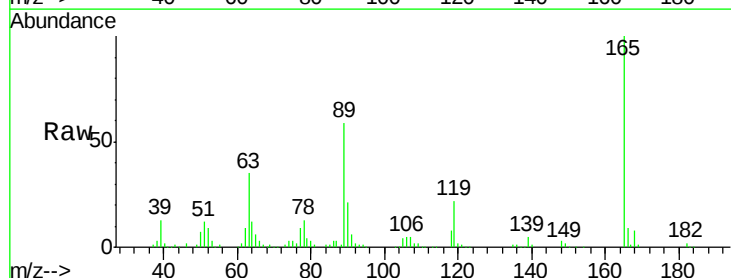


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

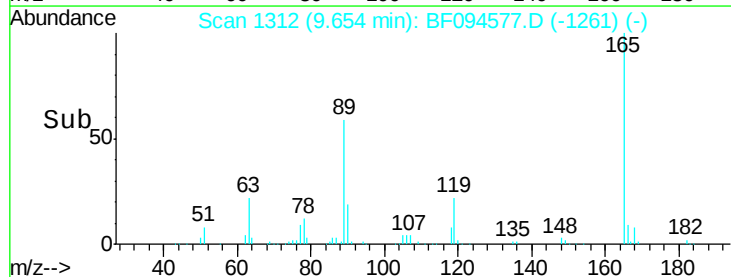
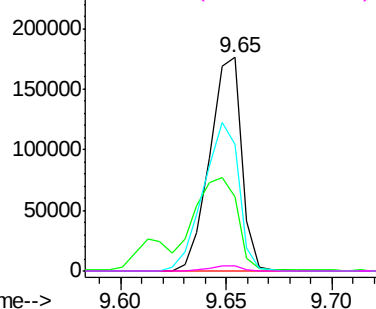


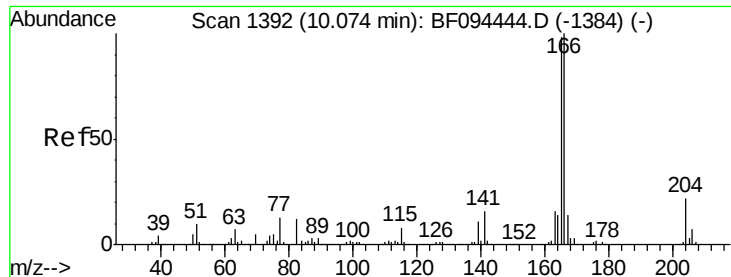
#56
2,4-Dinitrotoluene
Concen: 42.01 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:165 Resp: 184023
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

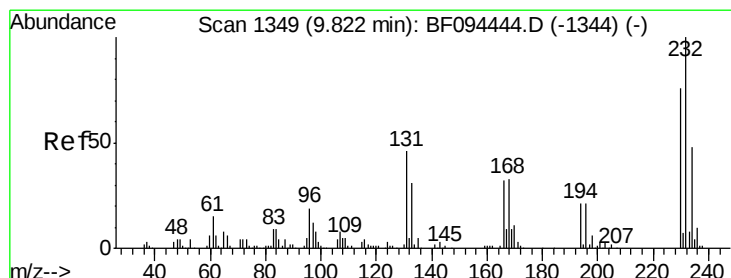
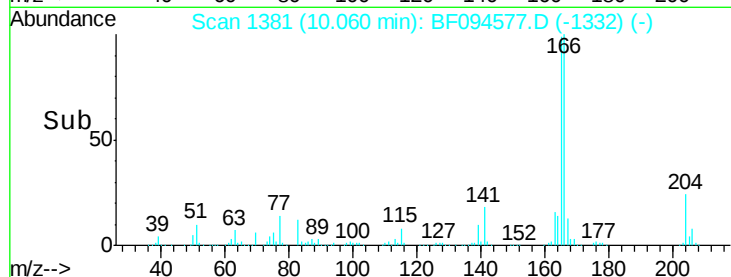
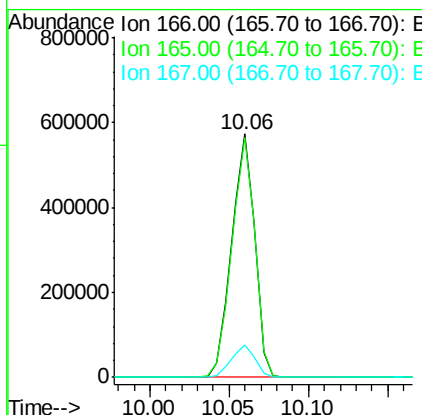
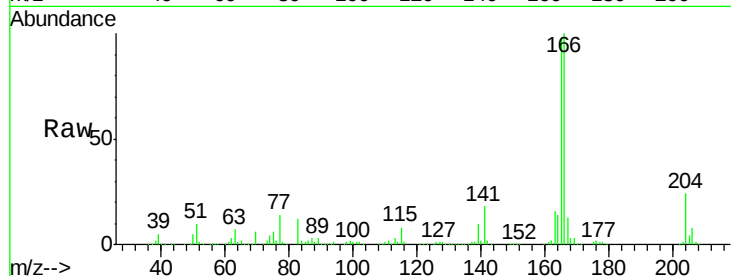




#57
 Fluorene
 Concen: 39.43 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

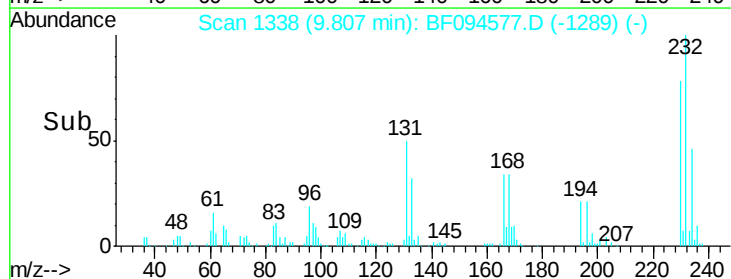
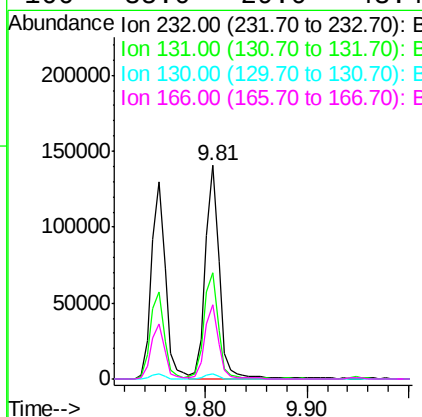
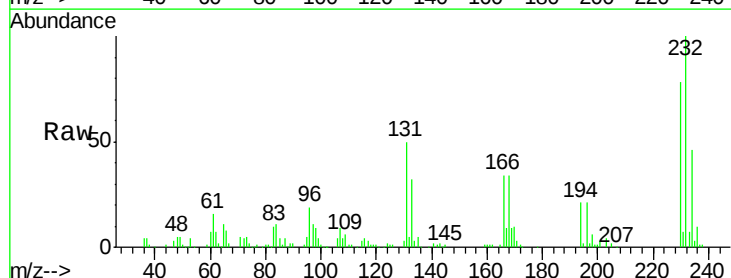
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

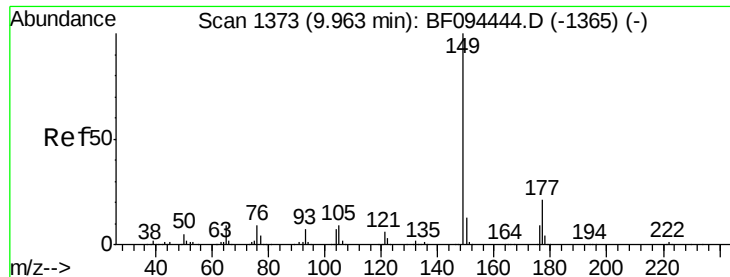
Tot Ion:166 Resp: 577795
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.8 118.2
 167 13.1 10.6 16.0



#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:232 Resp: 134184
 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

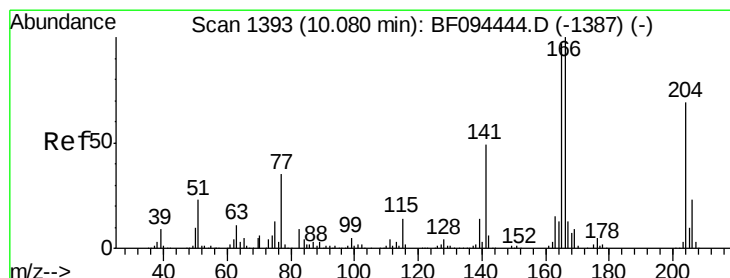
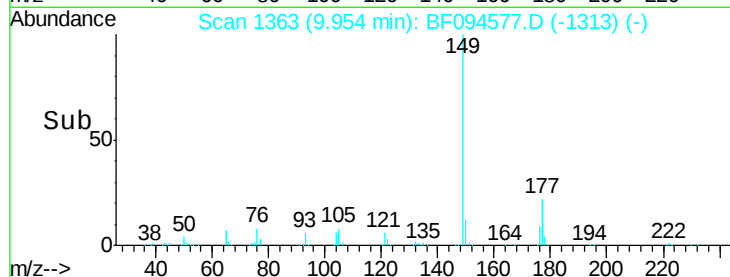
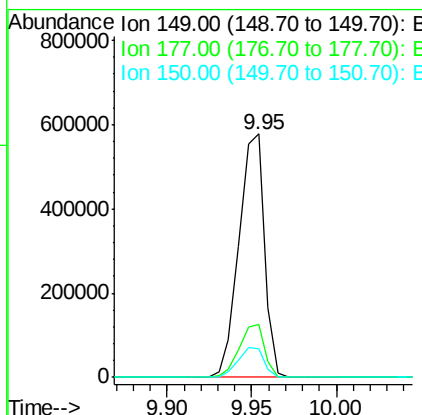
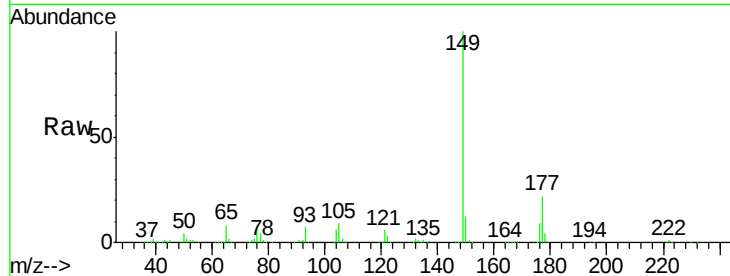




#59
Diethylphthalate
Concen: 40.52 ng
RT: 9.95 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

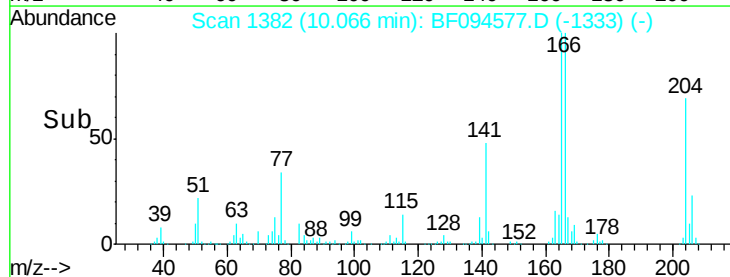
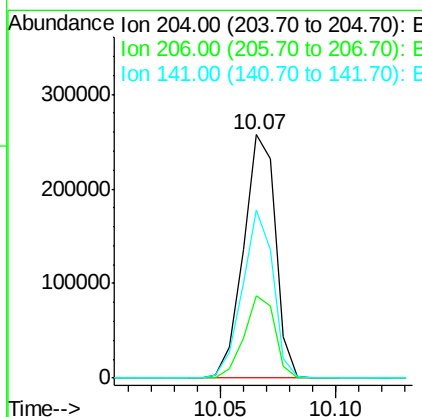
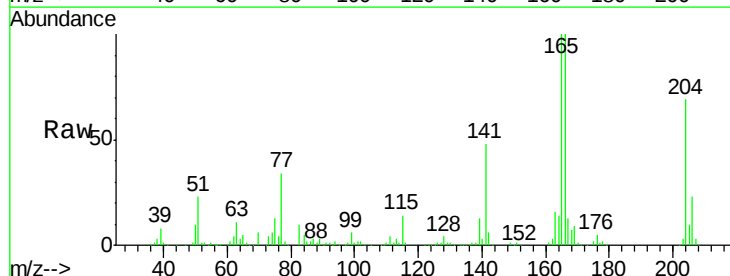
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

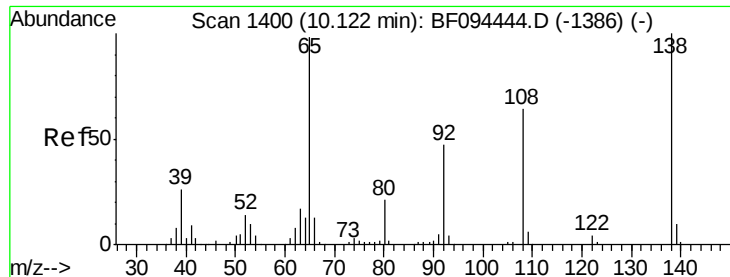
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	11.9	10.2	15.2



#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





#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

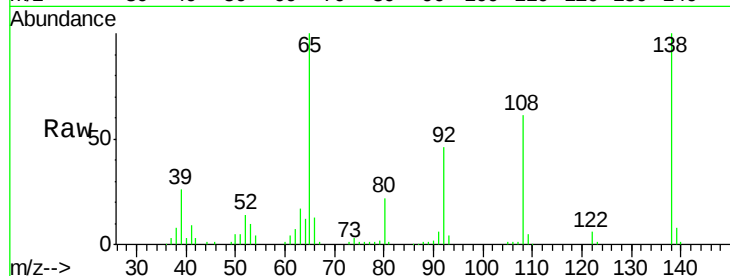
Tot Ion:138 Resp: 143377

Ion Ratio Lower Upper

138 100

92 46.4 21.8 61.8

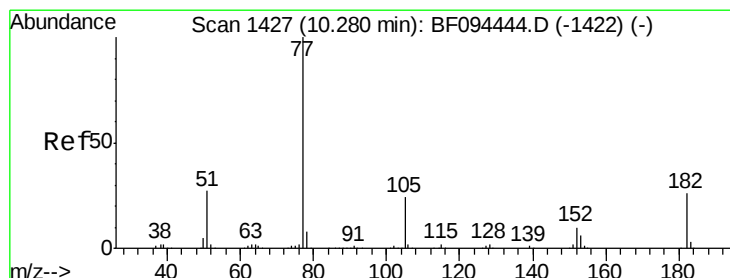
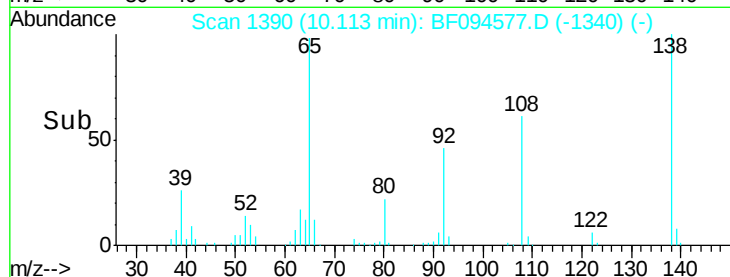
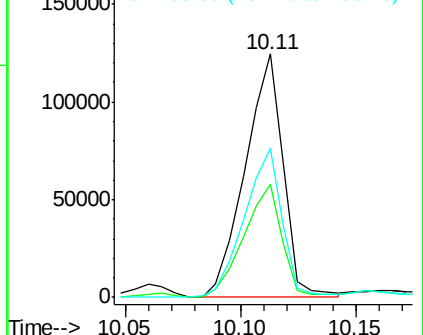
108 61.3 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

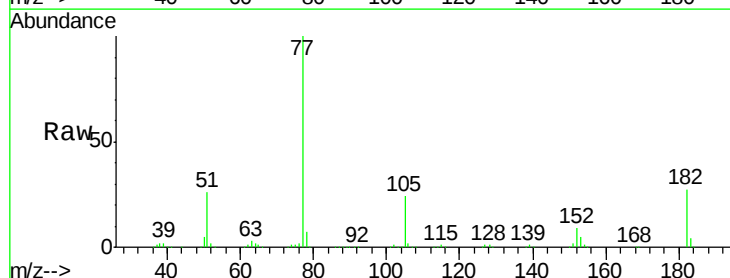
Ion Ratio Lower Upper

77 100

182 26.9 0.1 40.1

105 24.1 3.6 43.6

51 26.2 9.4 49.4

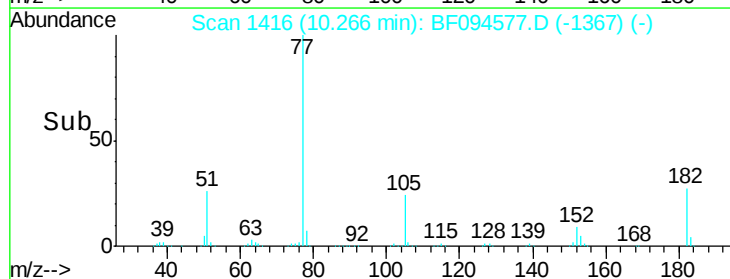
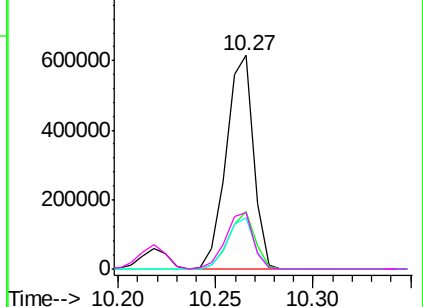


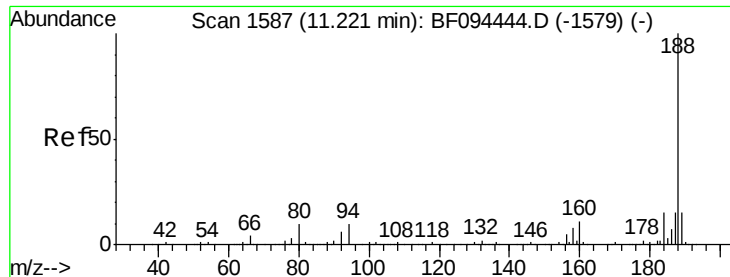
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

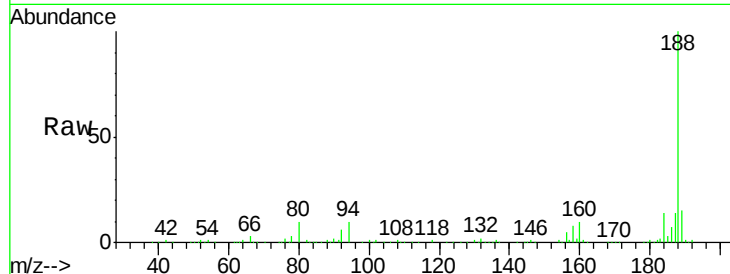




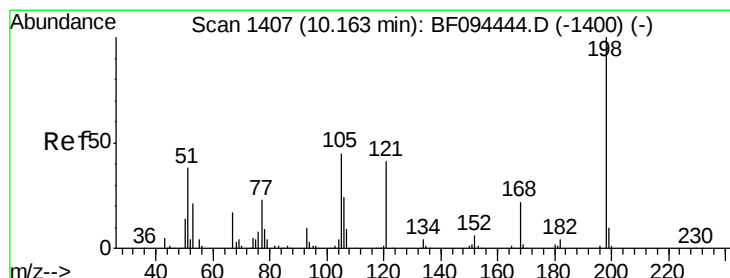
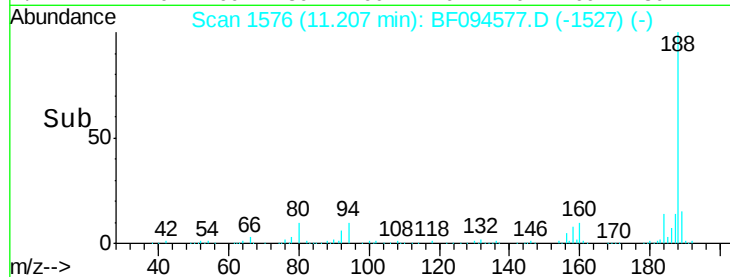
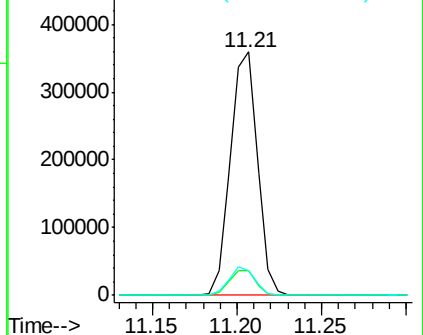
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 399915
Ion Ratio Lower Upper
188 100
94 9.9 9.4 14.2
80 10.2 10.2 15.2

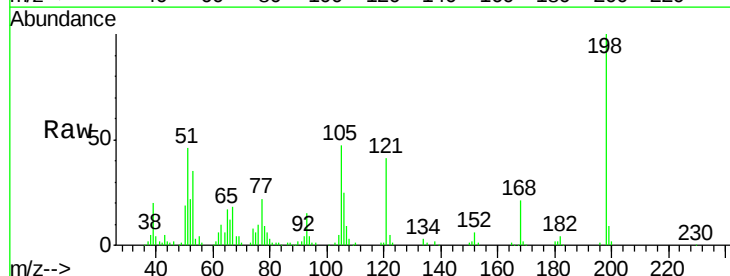


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

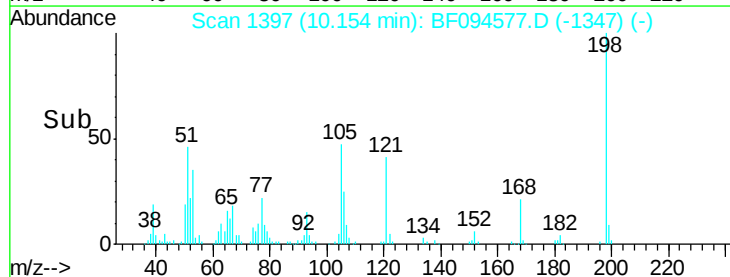
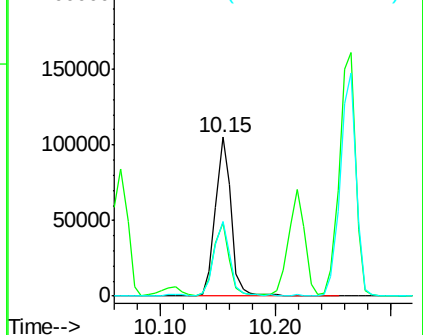


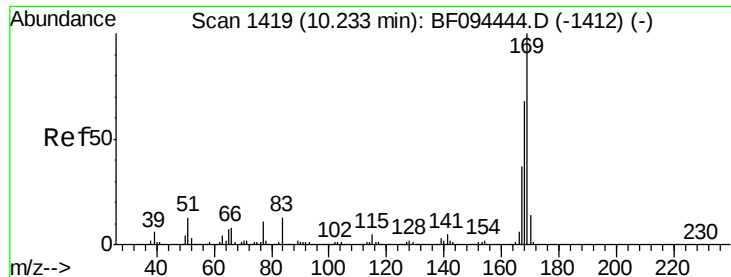
#64
4,6-Dinitro-2-methylphenol
Concen: 38.38 ng
RT: 10.15 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

Tgt Ion:198 Resp: 100571
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

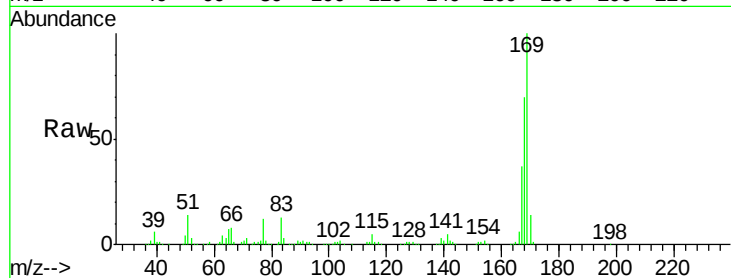
Tot Ion:169 Resp: 529883

Ion Ratio Lower Upper

169 100

168 69.6 53.2 79.8

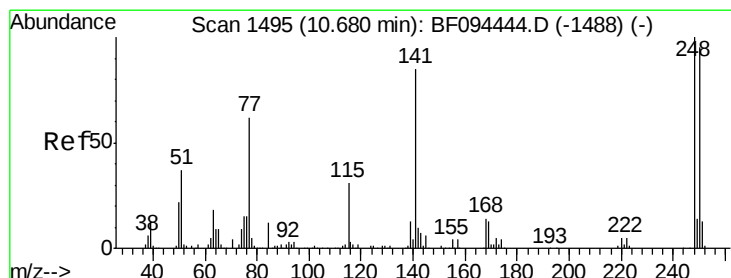
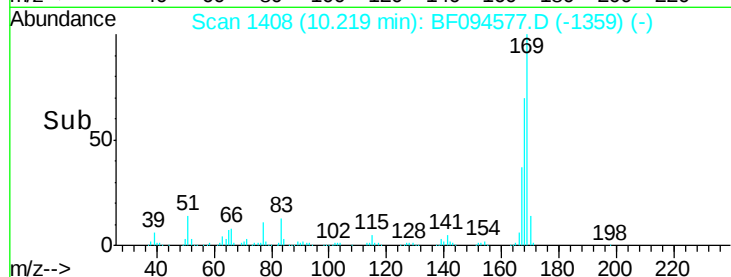
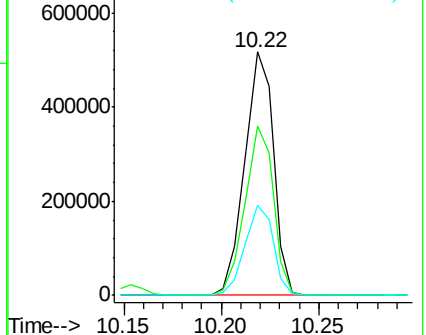
167 37.1 29.5 44.3



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

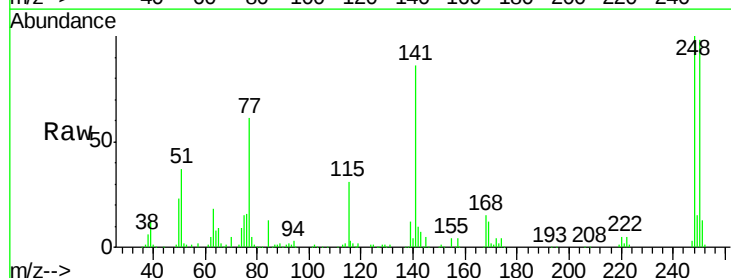
Tgt Ion:248 Resp: 154031

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

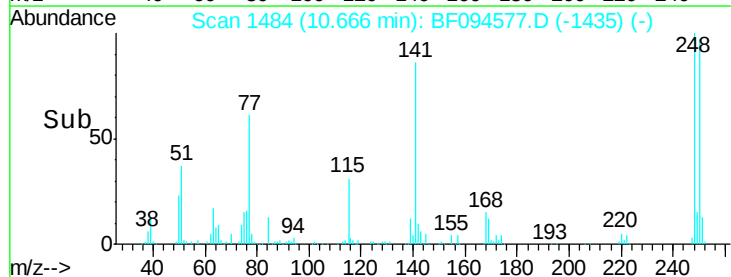
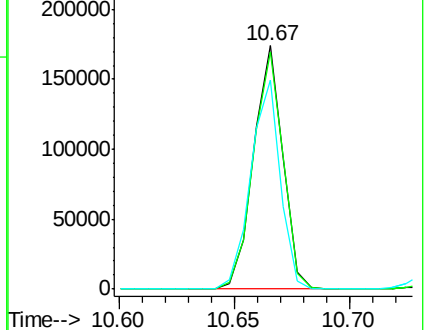
141 86.0 68.6 103.0

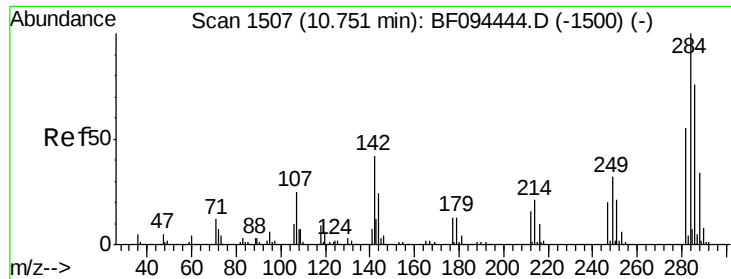


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

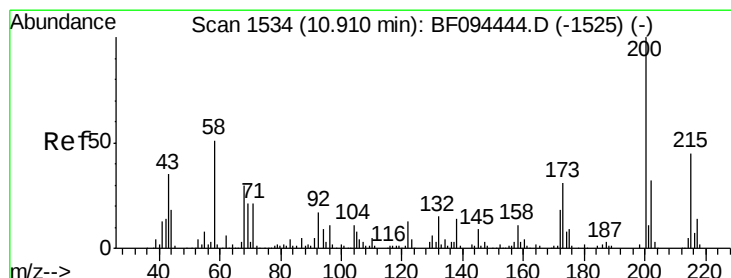
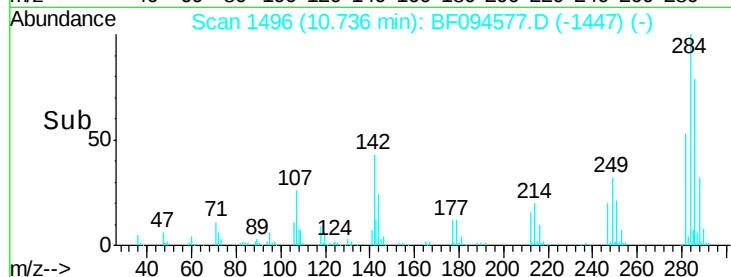
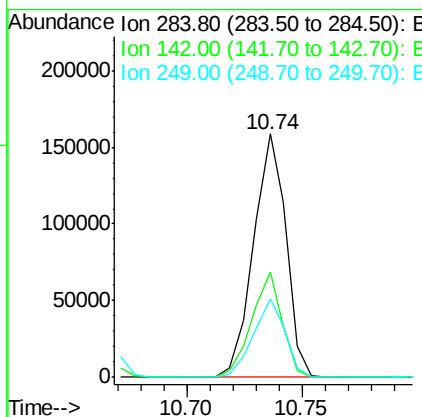
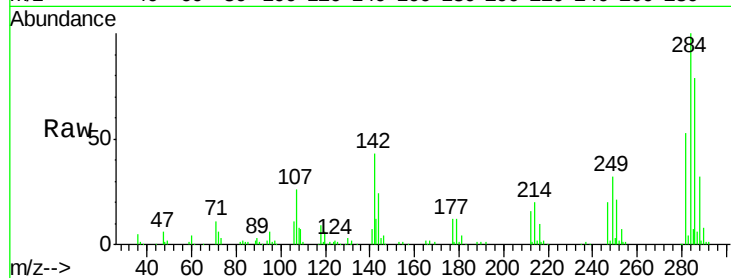




#67
Hexachlorobenzene
Concen: 38.92 ng
RT: 10.74 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

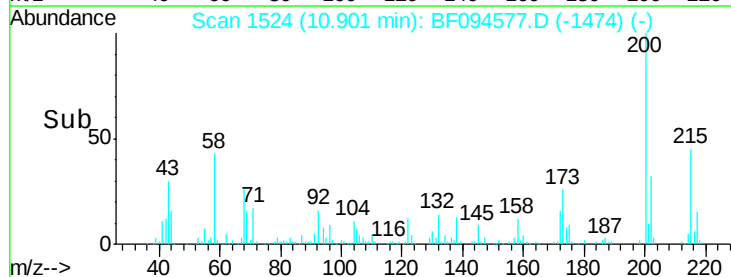
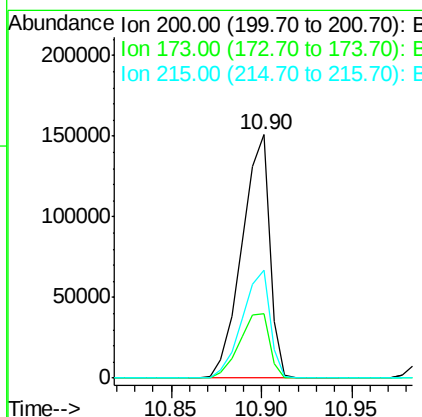
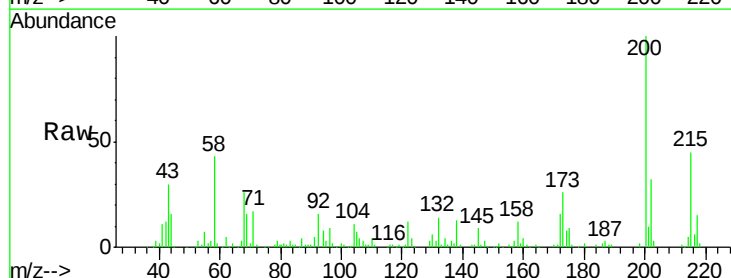
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

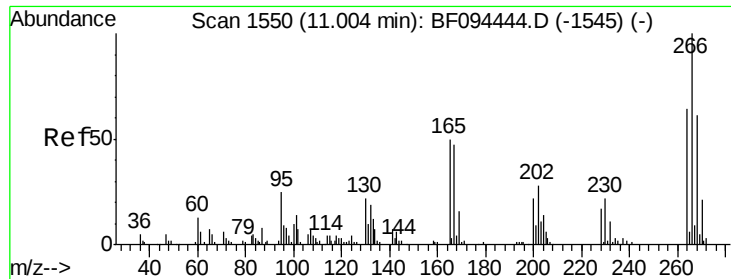
Tot Ion:284 Resp: 155739
Ion Ratio Lower Upper
284 100
142 43.1 22.8 34.2#
249 32.1 24.0 36.0



#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

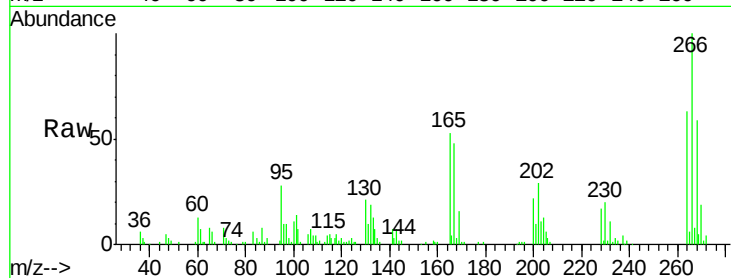




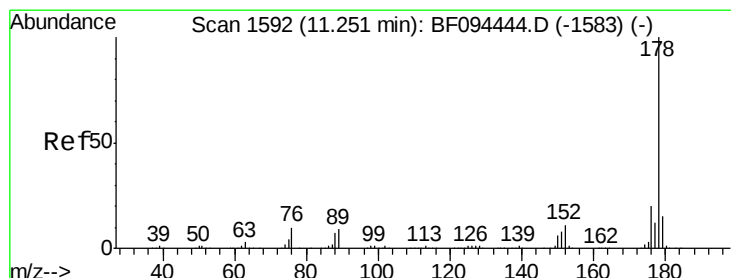
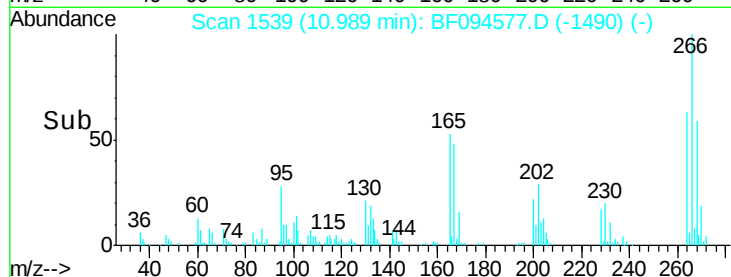
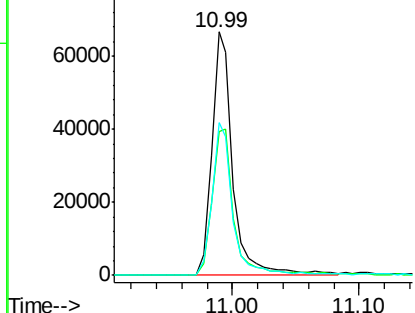
#69
 Pentachlorophenol
 Concen: 48.65 ng
 RT: 10.99 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

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

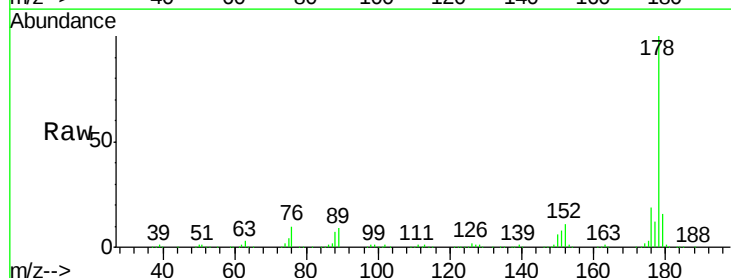


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

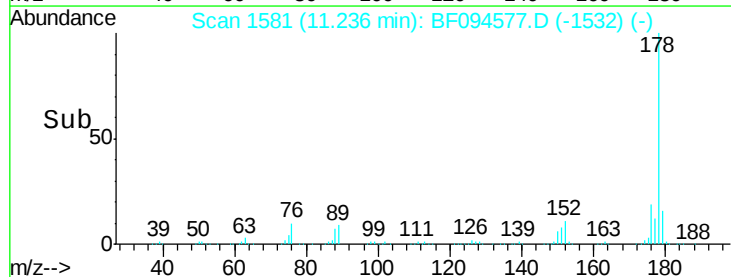
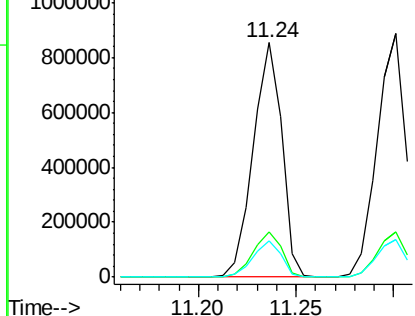


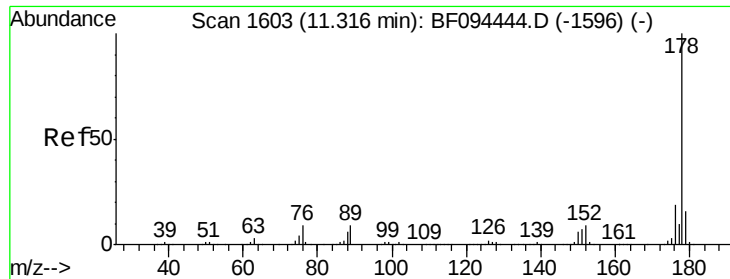
#70
 Phenanthrene
 Concen: 38.52 ng
 RT: 11.24 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

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

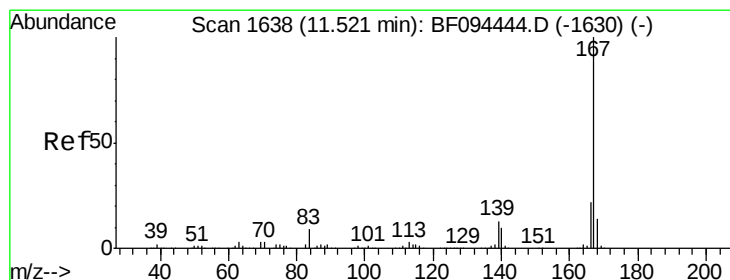
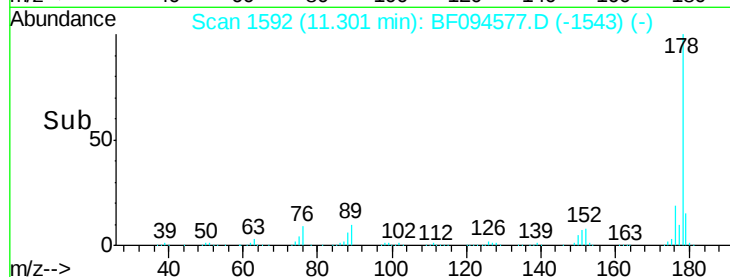
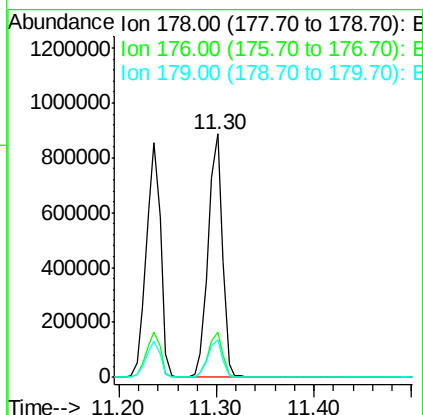
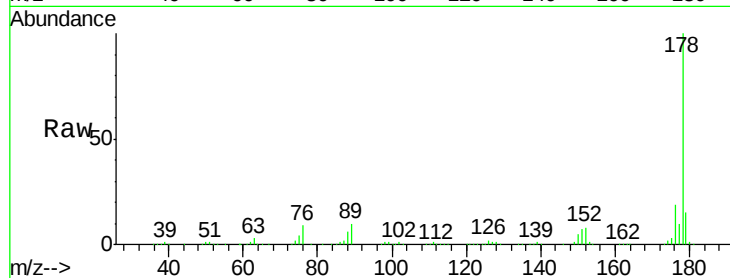




#71
 Anthracene
 Concen: 38.65 ng
 RT: 11.30 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

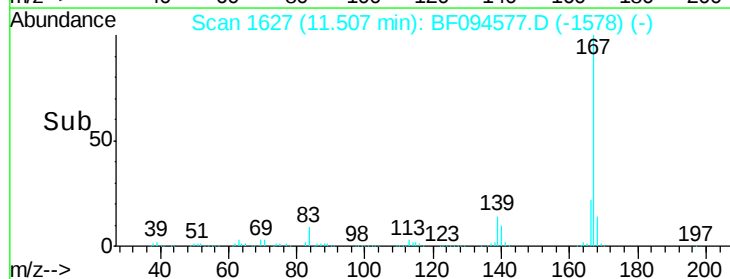
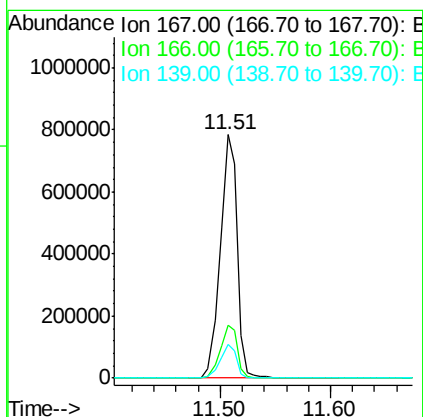
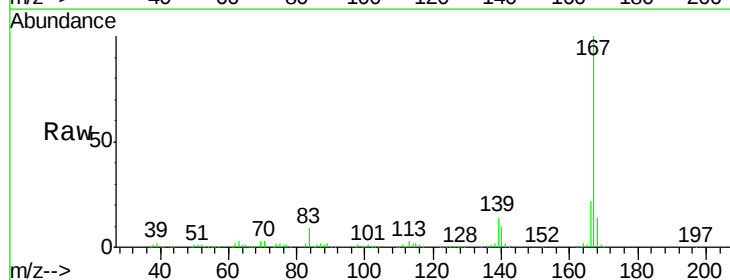
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

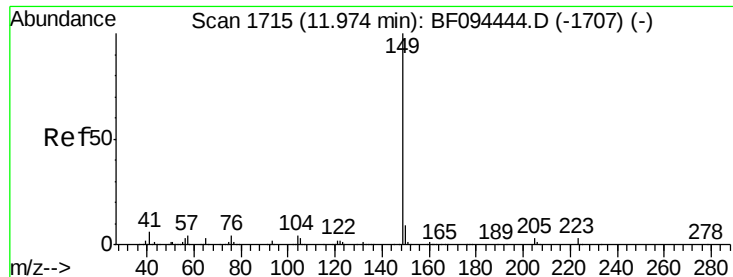
Tot Ion:178 Resp: 900237
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.3 12.7 19.1



#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

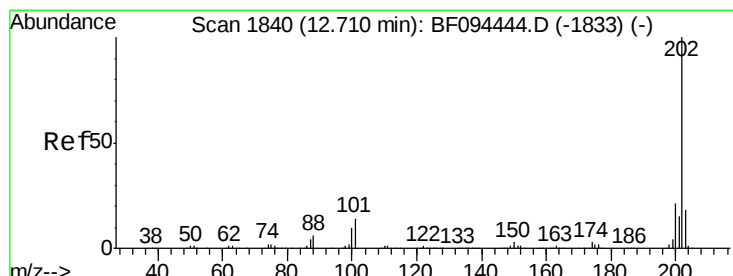
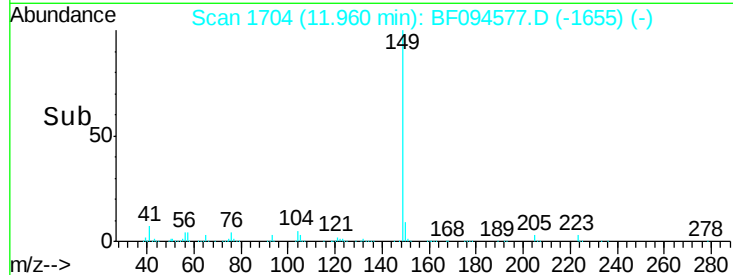
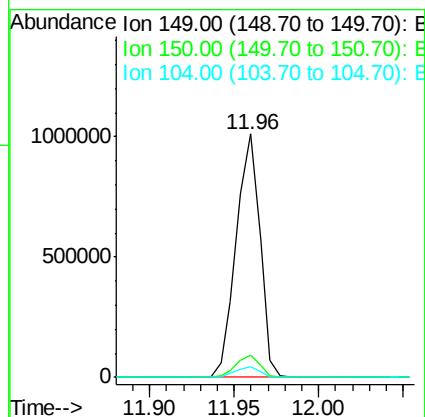
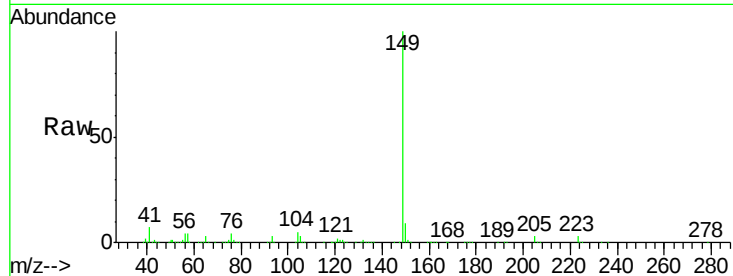




#73
Di-n-butylphthalate
Concen: 41.11 ng
RT: 11.96 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

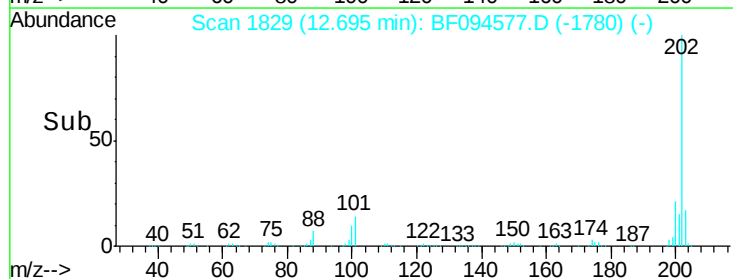
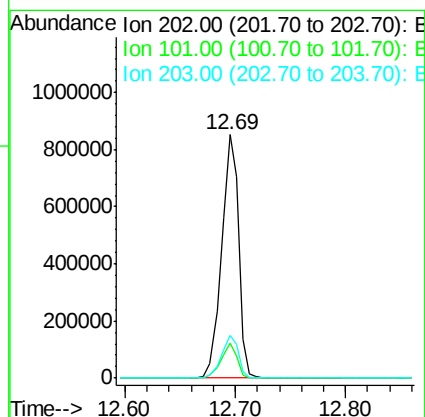
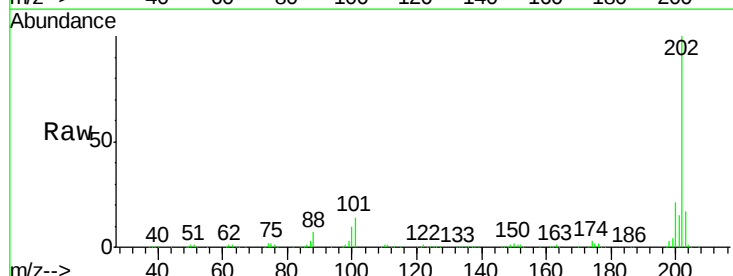
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

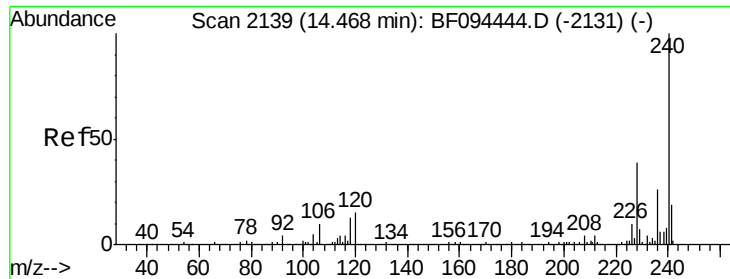
Tot Ion:149 Resp: 989637
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.6 4.0 6.0



#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

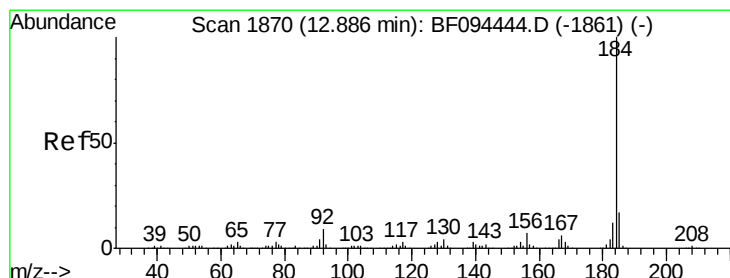
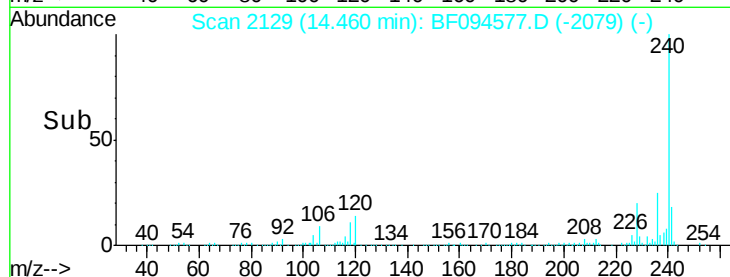
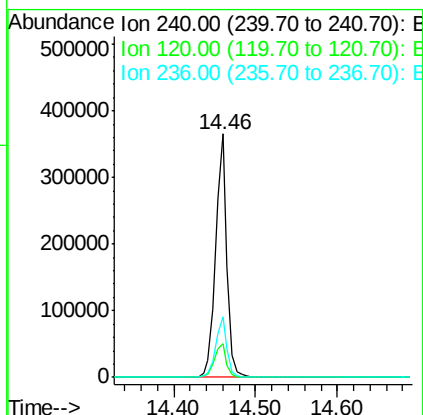
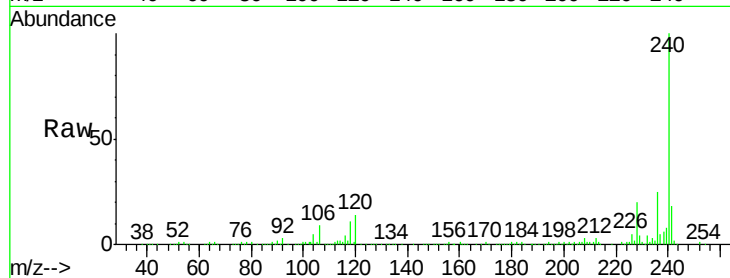




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.46 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

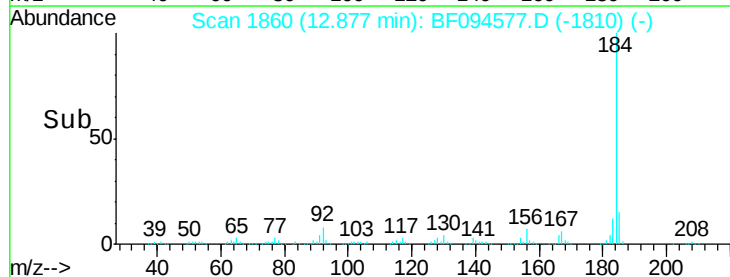
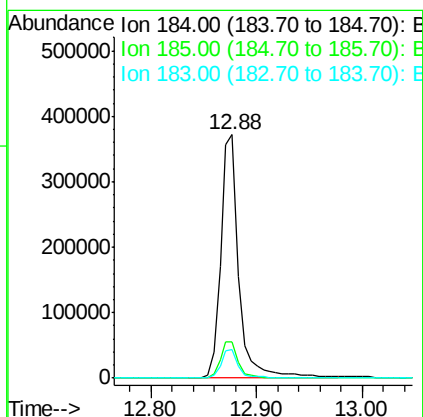
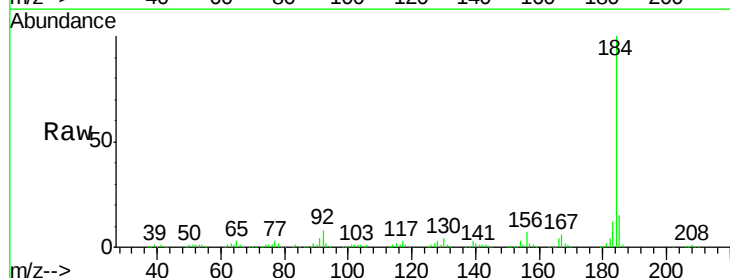
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

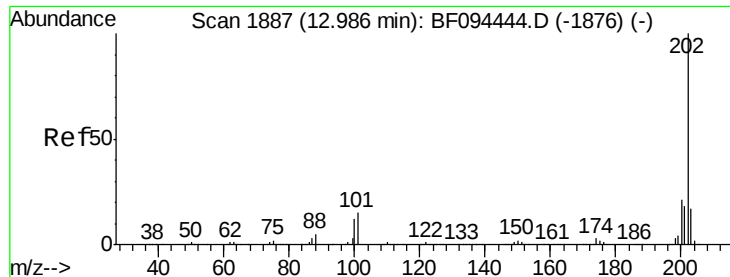
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	24.8	20.5	30.7



#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	Ratio	Lower	Upper
184	100		
185	15.1	15.5	23.3#
183	11.7	9.8	14.6

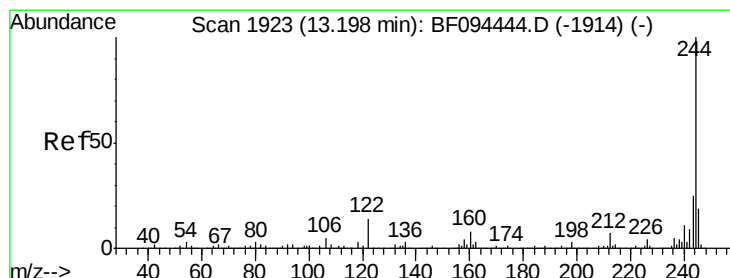
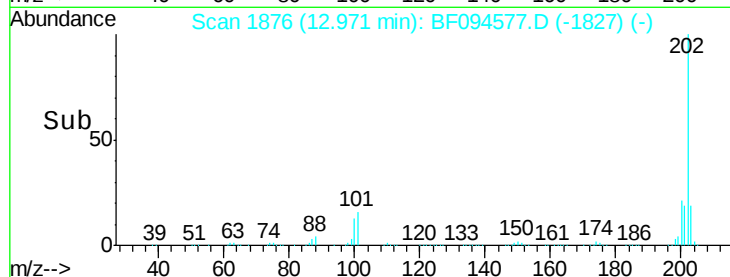
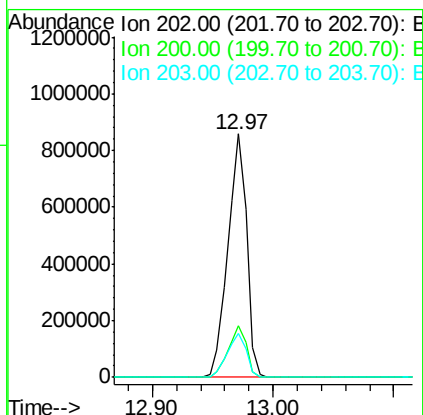
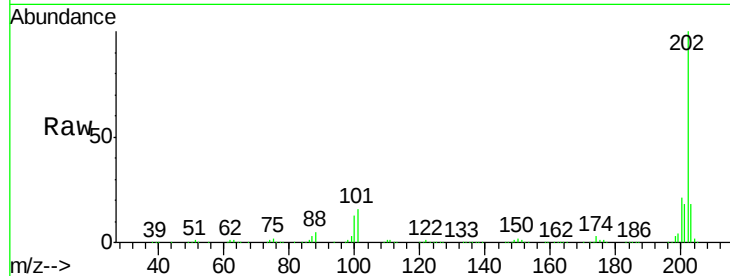




#77
Pvrene
Concen: 37.97 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

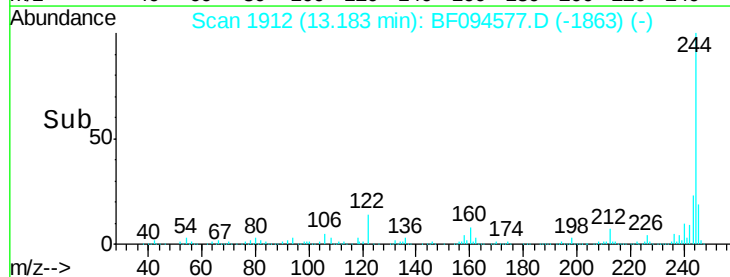
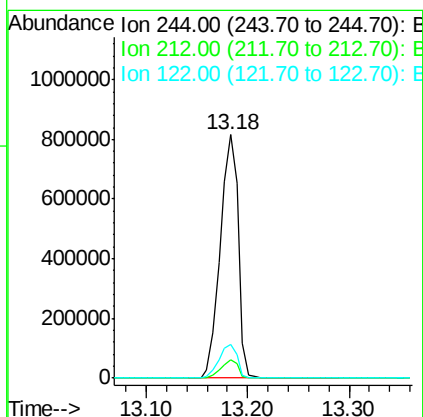
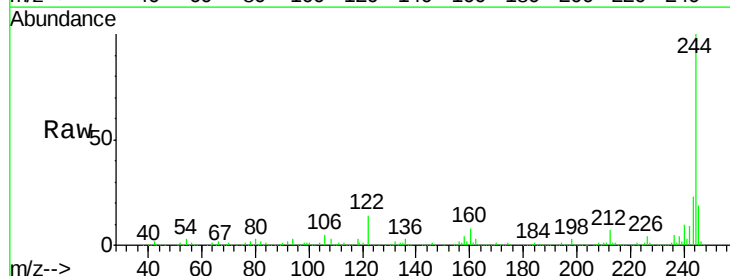
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

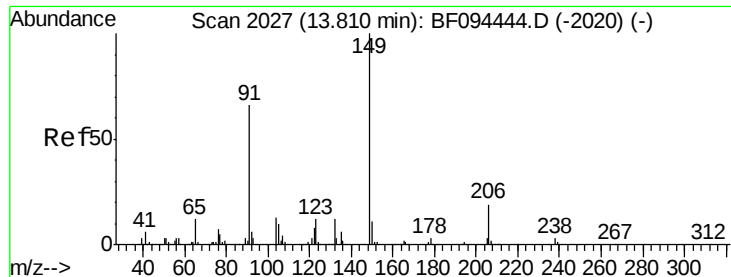
Tot Ion:202 Resp: 929750
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 18.3 14.4 21.6



#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

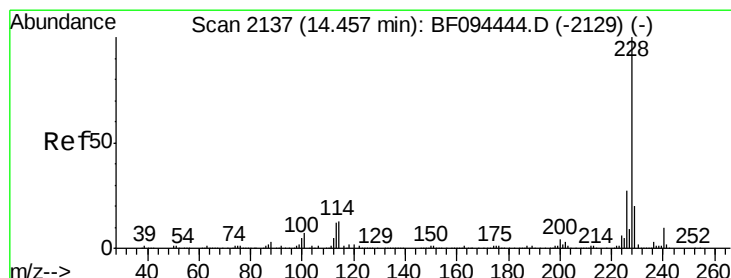
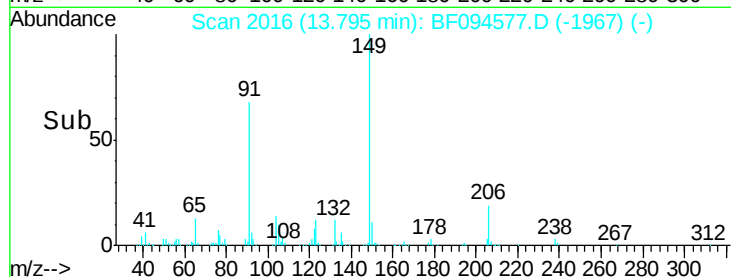
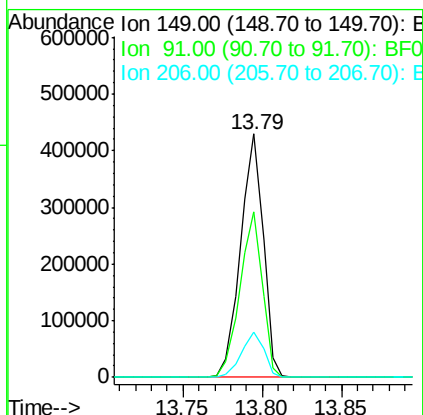
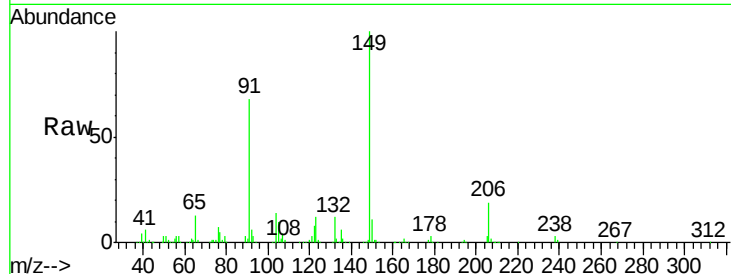




#79
Butylbenzylphthalate
Concen: 39.73 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

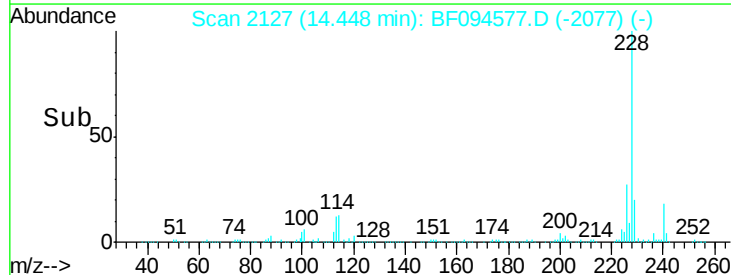
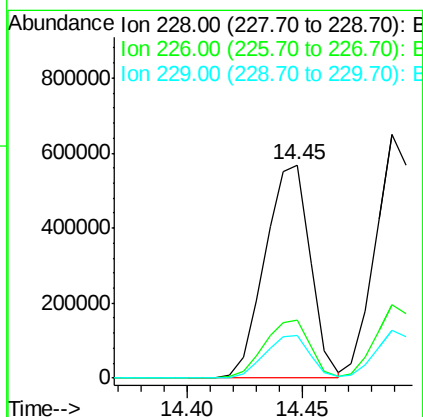
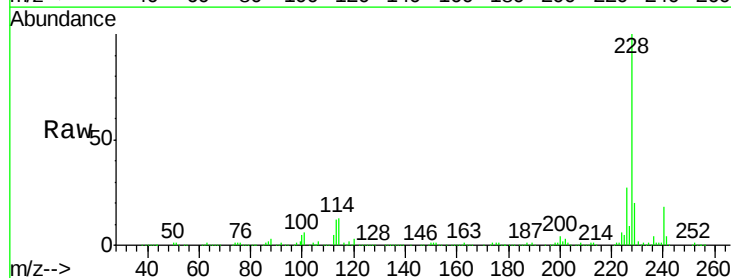
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

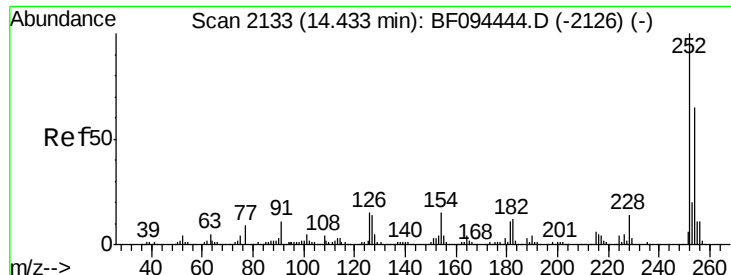
Tot Ion:149 Resp: 426277
Ion Ratio Lower Upper
149 100
91 67.8 45.0 67.4#
206 18.7 17.0 25.6



#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:228 Resp: 772751
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 20.0 16.3 24.5

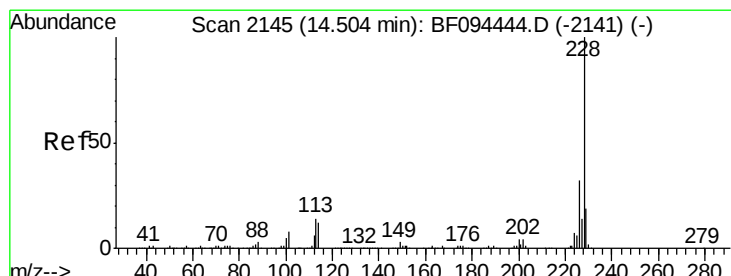
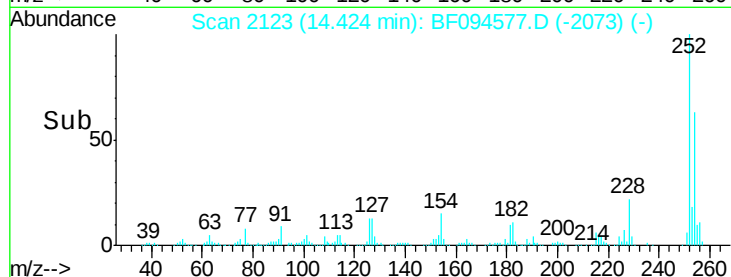
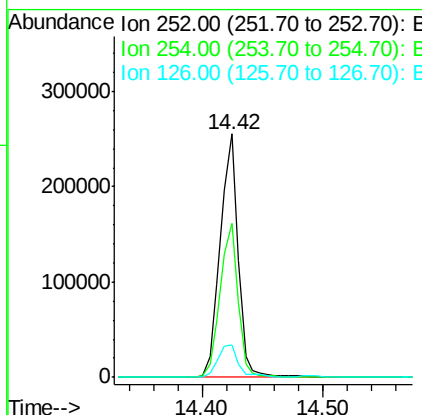
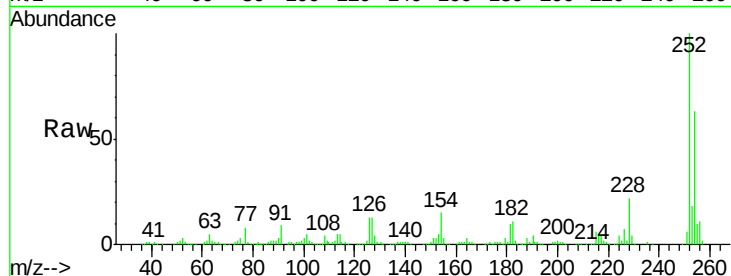




#81
 3,3'-Dichlorobenzidine
 Concen: 36.42 ng
 RT: 14.42 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BF094577.D
 Acq: 24 Apr 2017 11:17

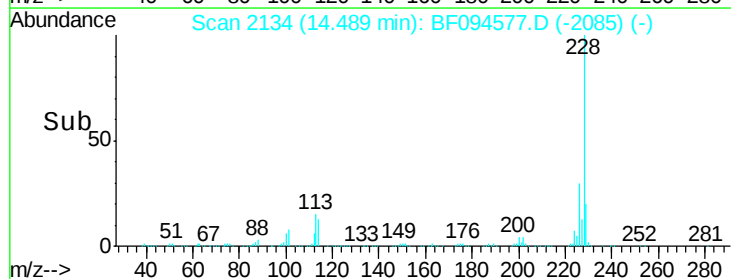
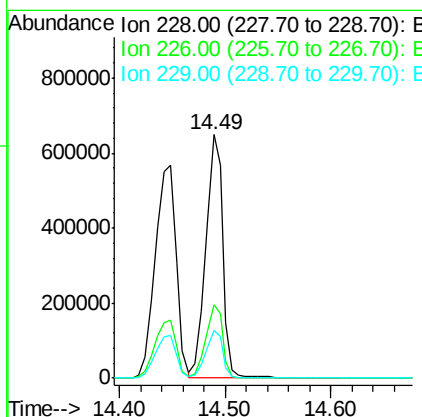
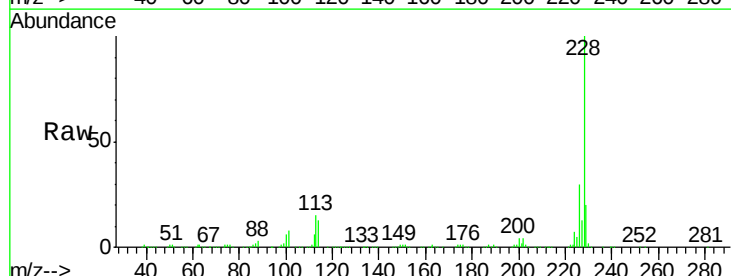
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

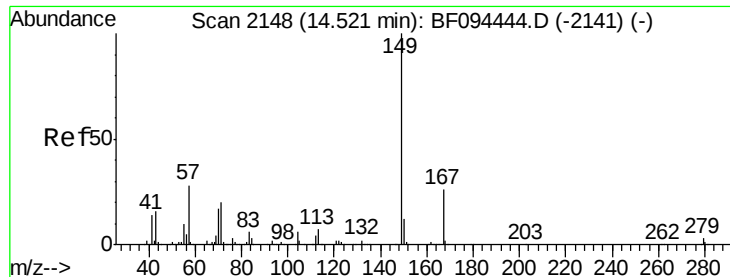
Tot Ion:252 Resp: 262585
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.5 77.3
 126 13.2 15.8 23.8#



#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:228 Resp: 727626
 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

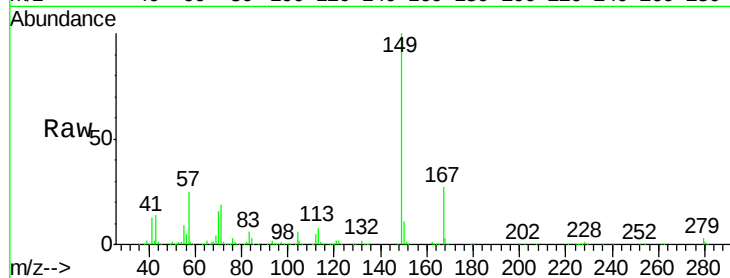
Tot Ion:149 Resp: 611174

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

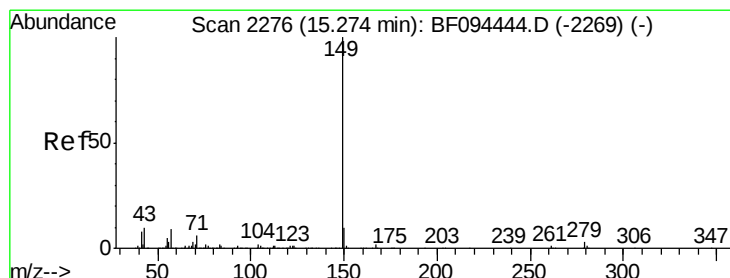
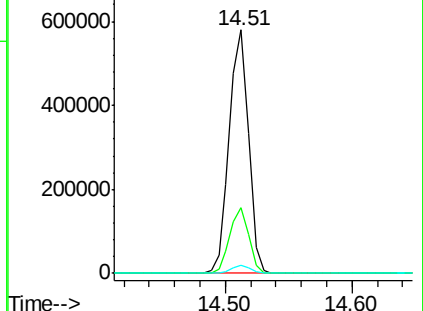
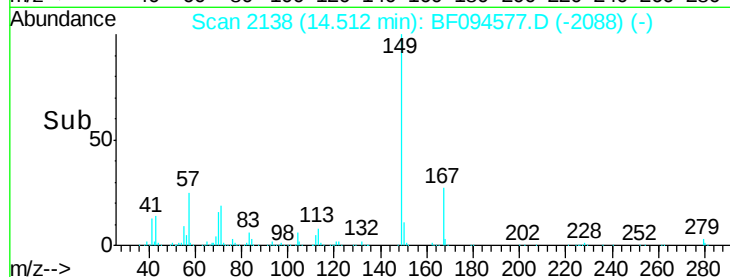
279 3.2 1.9 2.9#



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

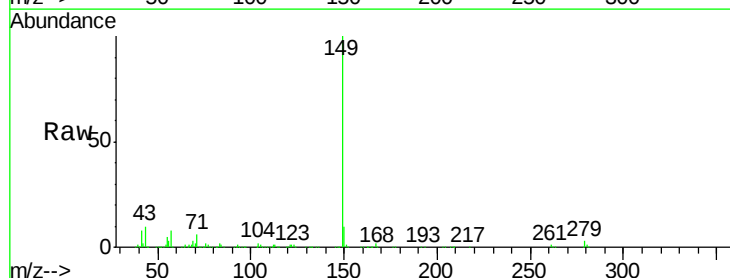
Tgt Ion:149 Resp: 1019862

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

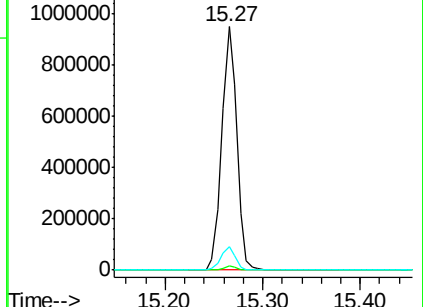
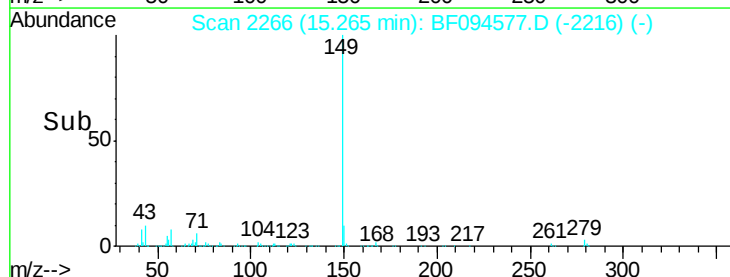
43 9.3 8.5 12.7

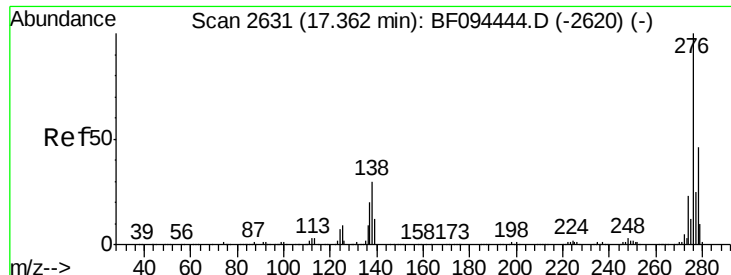


Abundance Ion 149.00 (148.70 to 149.70): E

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

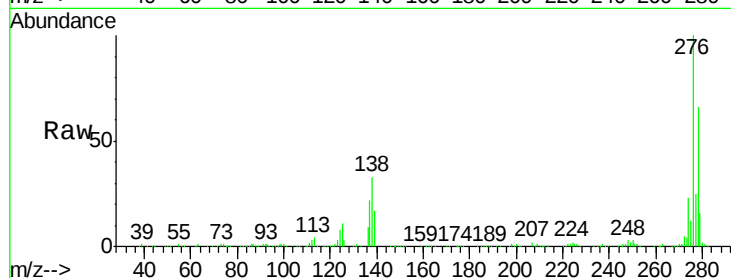
Tot Ion:276 Resp: 618420

Ion Ratio Lower Upper

276 100

138 34.5 27.8 41.6

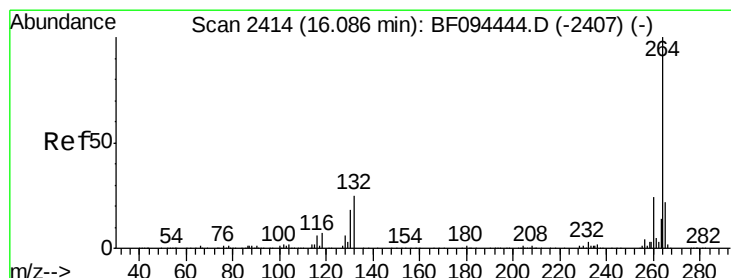
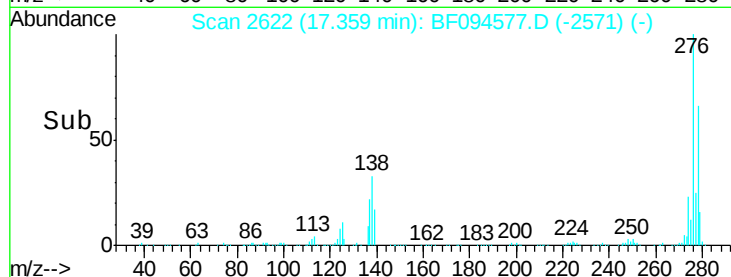
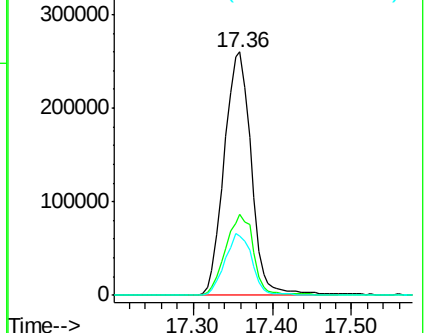
277 25.5 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.08 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BF094577.D

Acq: 24 Apr 2017 11:17

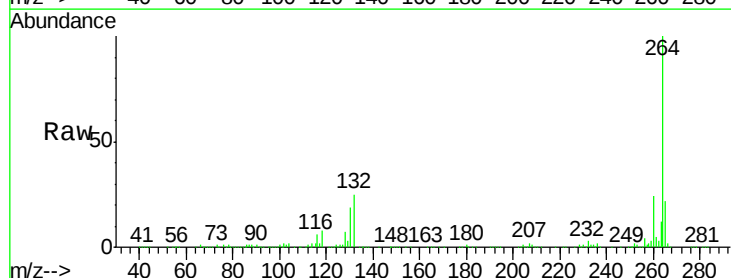
Tgt Ion:264 Resp: 290019

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

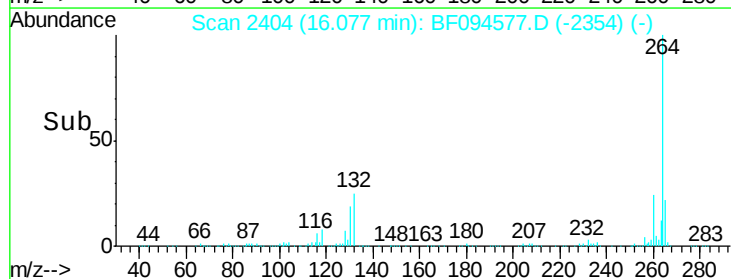
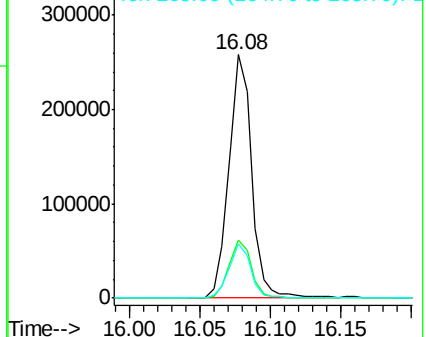
265 22.3 17.2 25.8

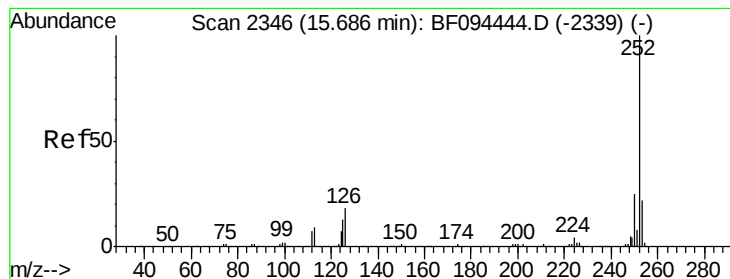


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

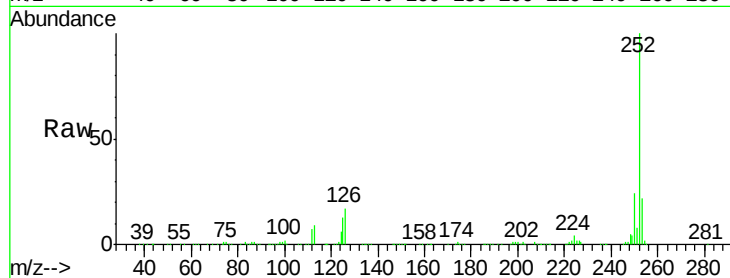
Tot Ion:252 Resp: 690655

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

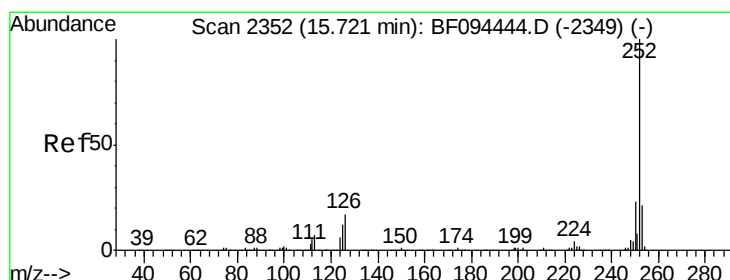
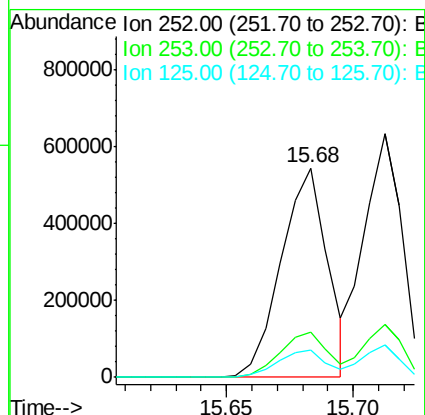
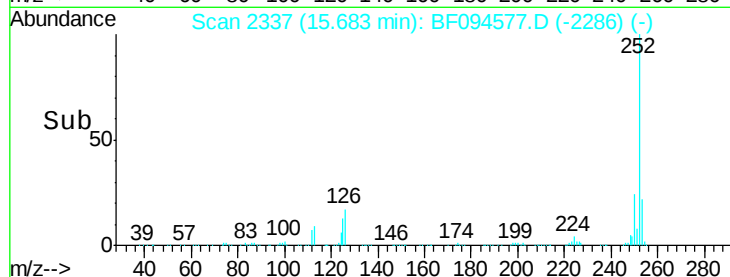
125 12.8 9.8 14.8



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

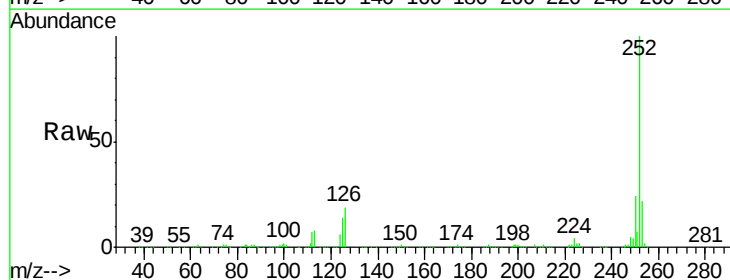
Tgt Ion:252 Resp: 691559

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

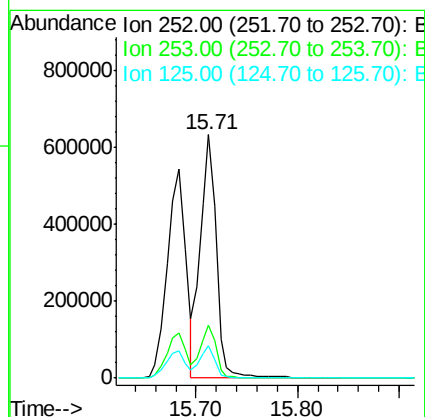
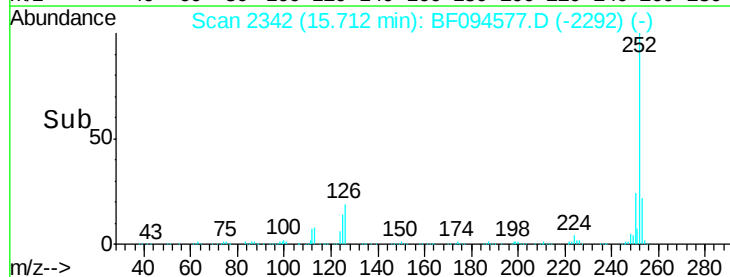
125 13.5 13.1 19.7

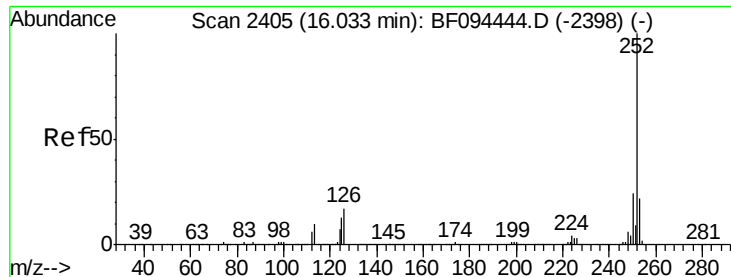


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

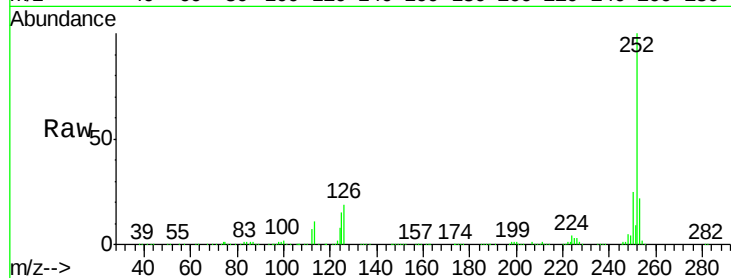




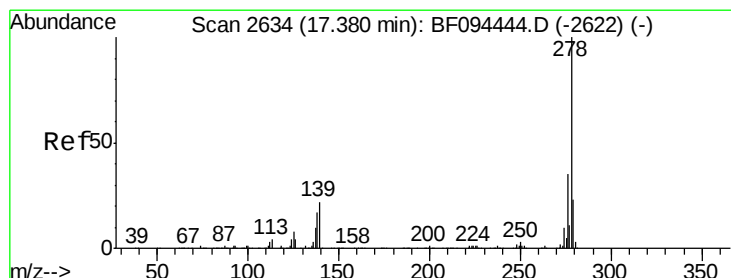
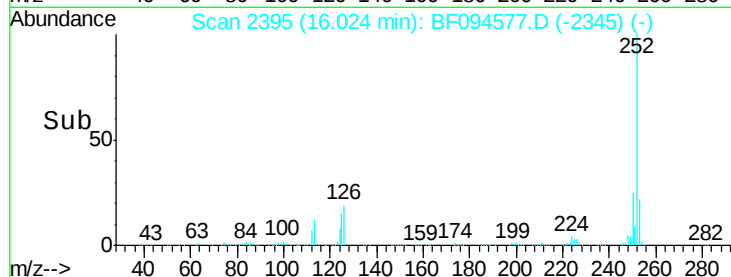
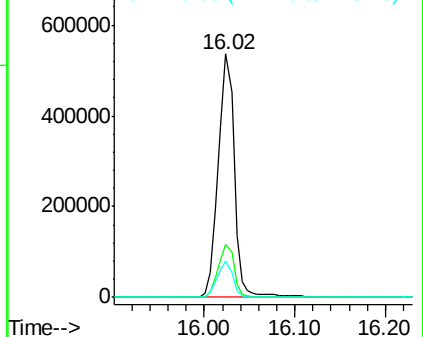
#89
Benzo(a)pyrene
Concen: 39.68 ng
RT: 16.02 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

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

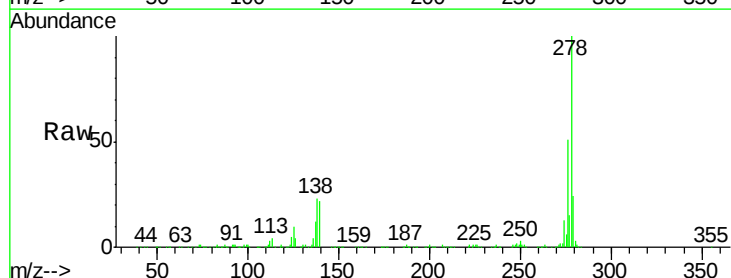


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

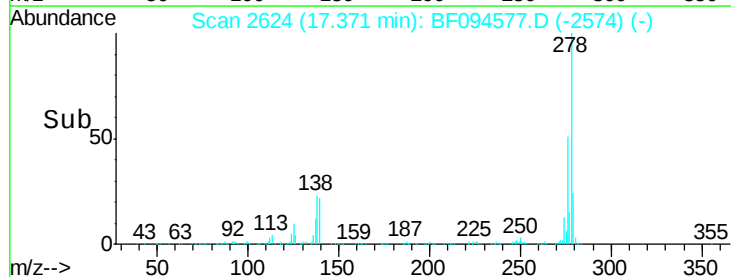
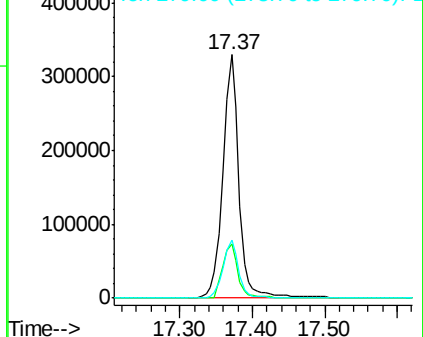


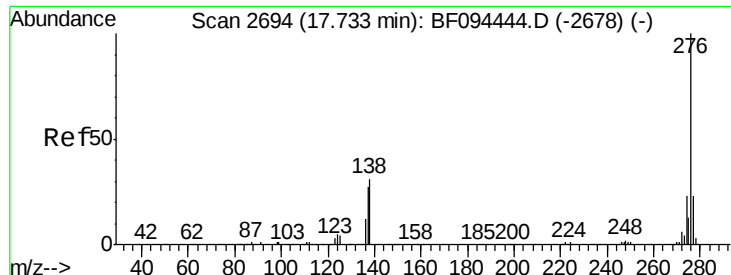
#90
Dibenzo(a,h)anthracene
Concen: 37.25 ng
RT: 17.37 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BF094577.D
Acq: 24 Apr 2017 11:17

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

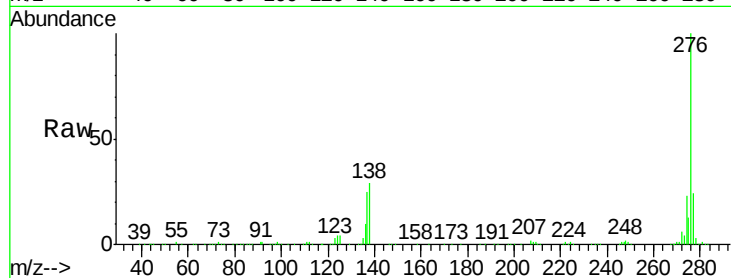
Tot Ion: 276 Resp: 500690

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

