

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
 Data File : BF094169.D
 Acq On : 4 Apr 2017 15:57
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 00:55:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	189053	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	752349	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	345689	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	615970	20.00	ng	-0.02
75) Chrysene-d12	14.61	240	506920	20.00	ng	-0.02
86) Perylene-d12	16.23	264	425870	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.41	112	879905	78.61	ng	-0.02
7) Phenol-d6	5.49	99	1070402	77.30	ng	-0.02
23) Nitrobenzene-d5	6.53	82	1083360	82.18	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	238483	87.30	ng	-0.02
44) 2-Fluorobiphenyl	8.71	172	1856009	81.89	ng	-0.02
78) Terphenyl-d14	13.33	244	1811027	80.08	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.23	88	211076	39.25	ng	97
3) Pyridine	2.73	79	581986	39.71	ng	99
4) n-Nitrosodimethylamine	2.69	42	235197	39.00	ng	89
6) Aniline	5.50	93	693603	36.01	ng	# 40
8) 2-Chlorophenol	5.65	128	494150	40.16	ng	98
9) Benzaldehyde	5.37	77	340518	36.42	ng	100
10) Phenol	5.50	94	600347	38.10	ng	# 74
11) bis(2-Chloroethyl)ether	5.59	93	490809	39.86	ng	99
12) 1,3-Dichlorobenzene	5.82	146	552900	40.06	ng	99
13) 1,4-Dichlorobenzene	5.90	146	566849	40.55	ng	95
14) 1,2-Dichlorobenzene	6.07	146	520968	40.47	ng	96
15) Benzyl Alcohol	6.05	79	388796	38.36	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.21	45	711157	37.48	ng	96
17) 2-Methylphenol	6.19	107	413674	39.26	ng	97
18) Hexachloroethane	6.47	117	200977	40.91	ng	# 84
19) n-Nitroso-di-n-propylamine	6.37	70	346932	38.98	ng	97
20) 3+4-Methylphenols	6.37	107	533492	41.81	ng	# 63
22) Acetophenone	6.36	105	718420	42.84	ng	# 87
24) Nitrobenzene	6.56	77	526815	40.52	ng	94
25) Isophorone	6.85	82	943089	40.71	ng	94
26) 2-Nitrophenol	6.93	139	280832	45.29	ng	96
27) 2,4-Dimethylphenol	7.00	122	436668	40.87	ng	99
28) bis(2-Chloroethoxy)methane	7.10	93	618206	40.47	ng	99
29) 2,4-Dichlorophenol	7.23	162	418990	41.94	ng	98
30) 1,2,4-Trichlorobenzene	7.32	180	425821	41.39	ng	98
31) Naphthalene	7.41	128	1474862	40.77	ng	100
32) Benzoic acid	7.16	122	241913	34.01	ng	96
33) 4-Chloroaniline	7.48	127	599058	40.86	ng	95
34) Hexachlorobutadiene	7.57	225	222059	42.09	ng	97
35) Caprolactam	7.93	113	133061	41.77	ng	98
36) 4-Chloro-3-methylphenol	8.10	107	438584	42.02	ng	90
37) 2-Methylnaphthalene	8.25	142	989455	41.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.46	216	391260	41.37	ng	99
40) Hexachlorocyclopentadiene	8.45	237	170372	38.50	ng	100

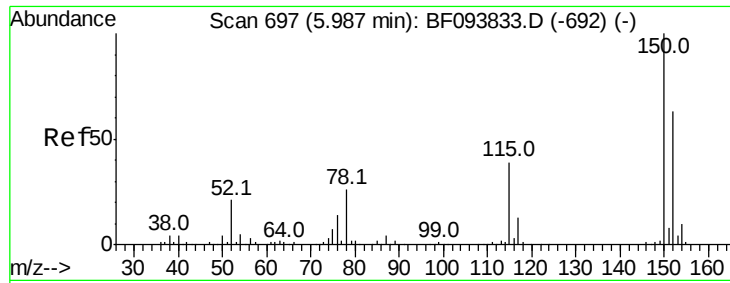
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.60	196	273383	40.86	nq	99
43) 2,4,5-Trichlorophenol	8.66	196	295744	40.85	nq	96
45) 1,1'-Biphenyl	8.83	154	1122659	40.26	nq	98
46) 2-Chloronaphthalene	8.85	162	873149	40.00	nq	96
47) 2-Nitroaniline	8.97	65	271571	41.94	nq	86
48) Acenaphthylene	9.36	152	1448584	39.93	nq	98
49) Dimethylphthalate	9.22	163	1018736	41.46	nq	99
50) 2,6-Dinitrotoluene	9.29	165	240687	42.73	nq	98
51) Acenaphthene	9.57	154	842611	39.81	nq	99
52) 3-Nitroaniline	9.49	138	280722	42.44	nq	87
53) 2,4-Dinitrophenol	9.62	184	113836	40.23	nq	# 74
54) Dibenzofuran	9.78	168	1131115	39.26	nq	99
55) 4-Nitrophenol	9.72	139	194795	37.60	nq	# 69
56) 2,4-Dinitrotoluene	9.78	165	288729	40.80	nq	# 73
57) Fluorene	10.20	166	927796	38.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	202443	40.75	nq	98
59) Diethylphthalate	10.09	149	997790	41.08	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	396237	38.93	nq	92
61) 4-Nitroaniline	10.24	138	278844	43.93	nq	94
62) Azobenzene	10.40	77	919949	40.04	nq	97
64) 4,6-Dinitro-2-methylphenol	10.29	198	161610	42.84	nq	# 65
65) n-Nitrosodiphenylamine	10.36	169	846199	39.72	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	250168	41.29	nq	96
67) Hexachlorobenzene	10.88	284	256376	41.81	nq	# 84
68) Atrazine	11.03	200	266442	41.76	nq	97
69) Pentachlorophenol	11.13	266	126517	33.14	nq	98
70) Phenanthrene	11.38	178	1366724	39.89	nq	100
71) Anthracene	11.44	178	1422353	40.32	nq	99
72) Carbazole	11.65	167	1428114	39.48	nq	98
73) Di-n-butylphthalate	12.10	149	1569772	41.72	nq	99
74) Fluoranthene	12.84	202	1431800	40.81	nq	99
76) Benzidine	13.02	184	702444	35.01	nq	95
77) Pyrene	13.12	202	1470731	39.98	nq	100
79) Butylbenzylphthalate	13.94	149	678435	43.28	nq	# 86
80) Benzo(a)anthracene	14.60	228	1194608	40.41	nq	99
81) 3,3'-Dichlorobenzidine	14.57	252	443912	42.01	nq	# 96
82) Chrysene	14.64	228	1079813	39.36	nq	99
83) Bis(2-ethylhexyl)phthalate	14.66	149	906014	42.37	nq	# 99
84) Di-n-octyl phthalate	15.41	149	1567762	43.88	nq	98
85) Indeno(1,2,3-cd)pyrene	17.58	276	968276	40.76	nq	99
87) Benzo(b)fluoranthene	15.83	252	1074167	41.15	nq	98
88) Benzo(k)fluoranthene	15.86	252	1014695	39.73	nq	96
89) Benzo(a)pyrene	16.18	252	982588	40.87	nq	99
90) Dibenzo(a,h)anthracene	17.60	278	817595	40.16	nq	98
91) Benzo(g,h,i)perylene	17.98	276	818422	39.89	nq	98

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

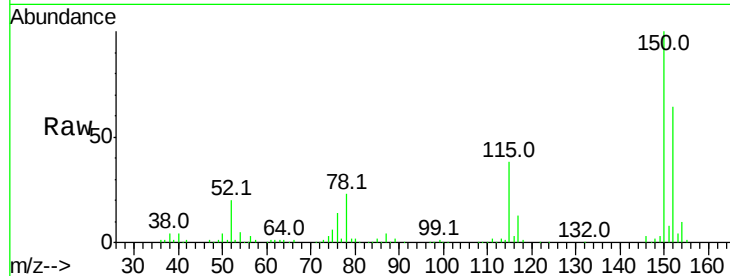


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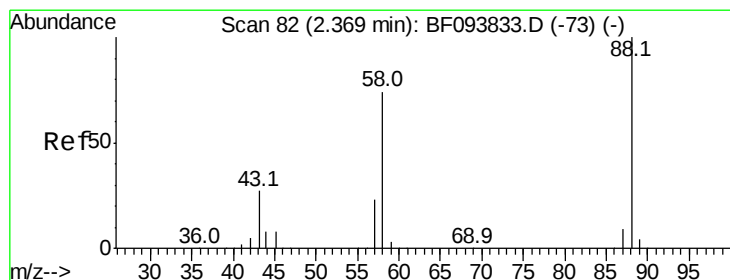
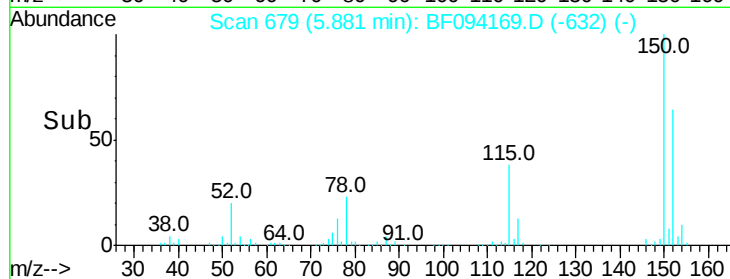
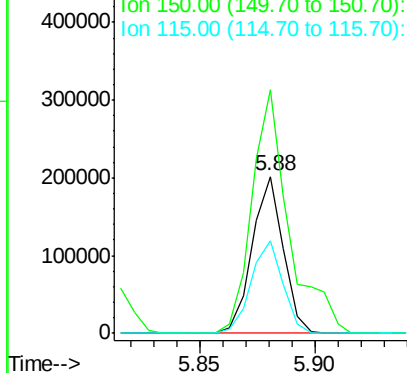
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 189053
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.2
115 59.1 52.2 78.2



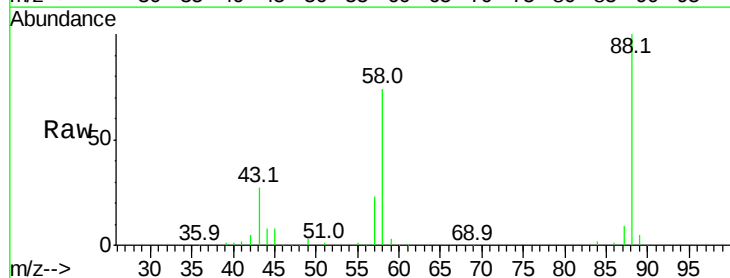
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



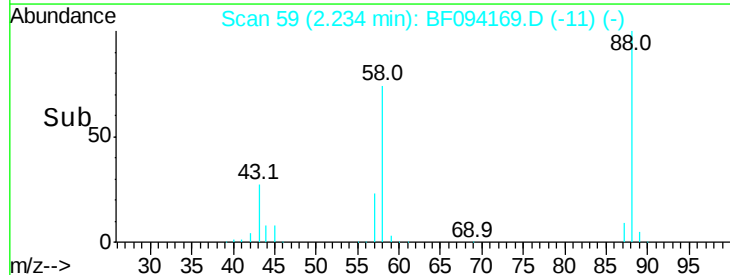
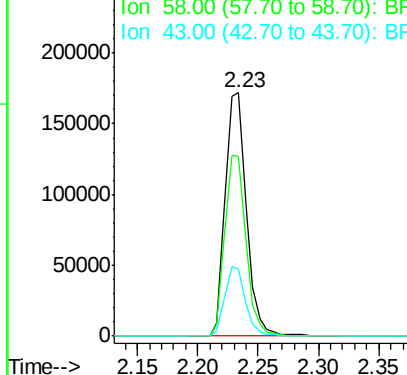
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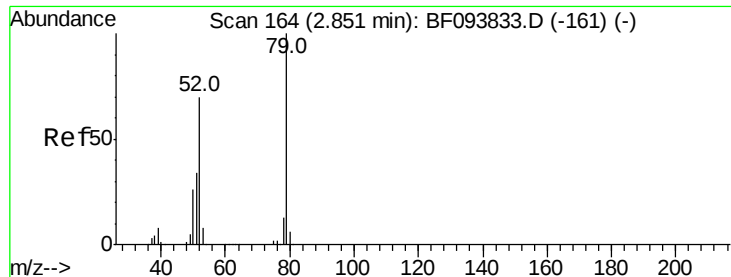
1,4-Dioxane
Concen: 39.25 ng
RT: 2.23 min Scan# 59
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion: 88 Resp: 211076
Ion Ratio Lower Upper
88 100
58 73.7 61.4 92.0
43 27.7 23.4 35.0



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





#3

Pvridine

Concen: 39.71 ng

RT: 2.73 min Scan# 143

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

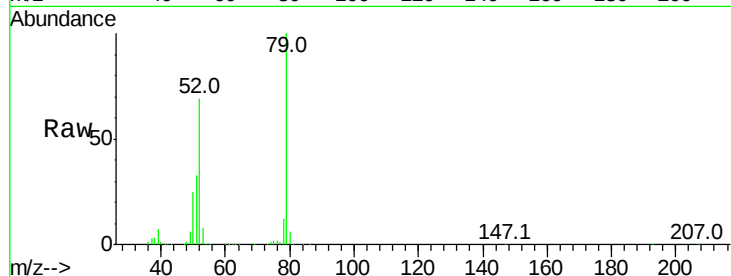
Tot Ion: 79 Resp: 581986

Ion Ratio Lower Upper

79 100

52 69.5 54.8 82.2

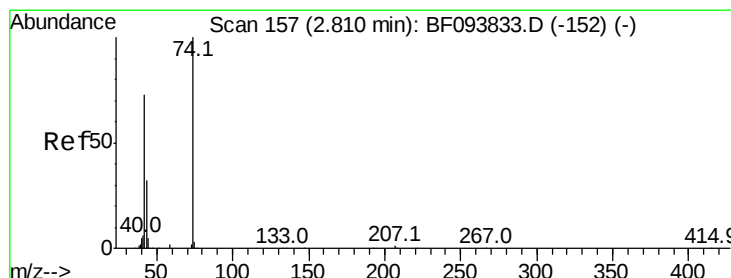
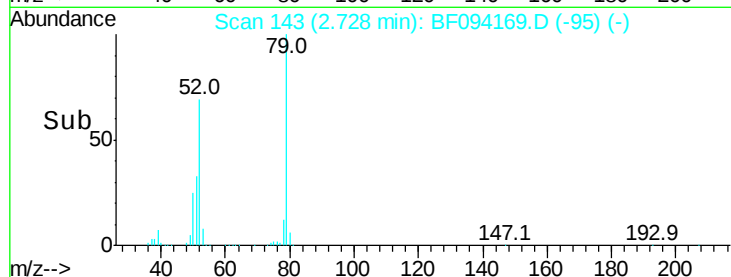
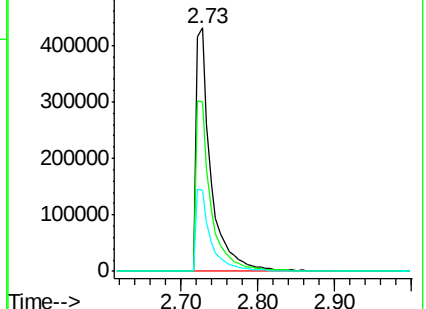
51 33.2 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.00 ng

RT: 2.69 min Scan# 137

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

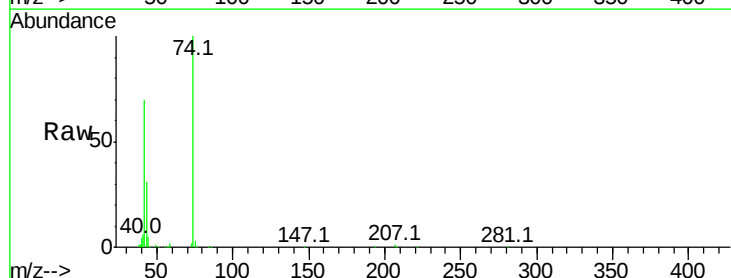
Tgt Ion: 42 Resp: 235197

Ion Ratio Lower Upper

42 100

74 142.8 103.9 155.9

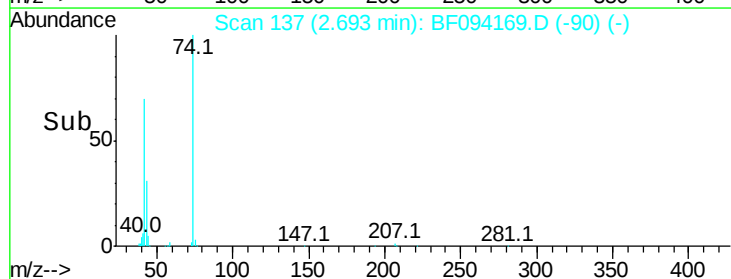
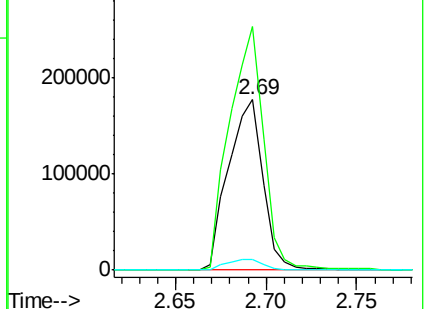
44 6.5 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.61 ng

RT: 4.41 min Scan# 429

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

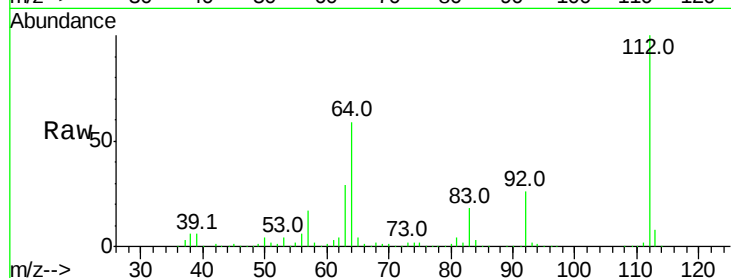
Tot Ion:112 Resp: 879905

Ion Ratio Lower Upper

112 100

64 58.7 46.0 69.0

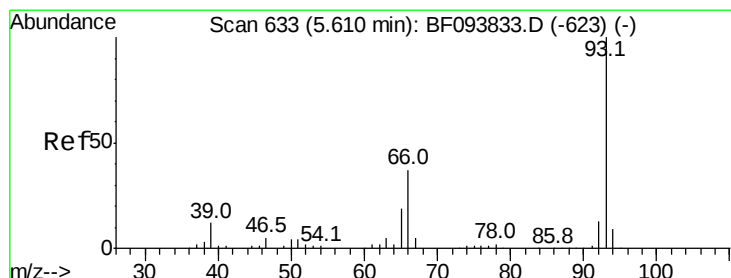
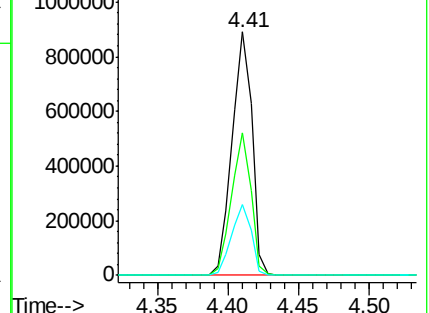
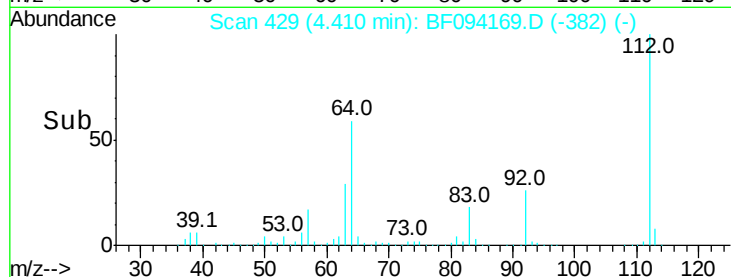
63 29.2 23.4 35.0



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: 36.01 ng

RT: 5.50 min Scan# 615

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

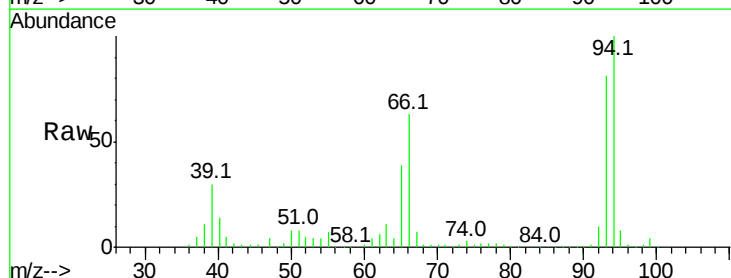
Tgt Ion: 93 Resp: 693603

Ion Ratio Lower Upper

93 100

66 78.1 32.9 49.3#

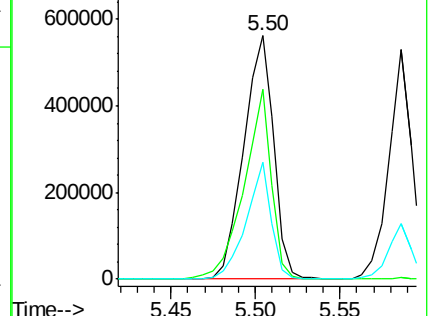
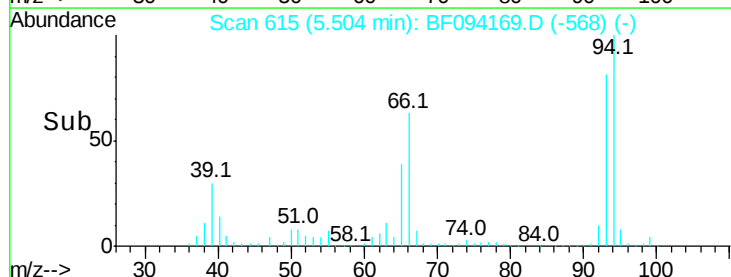
65 48.0 16.0 24.0#

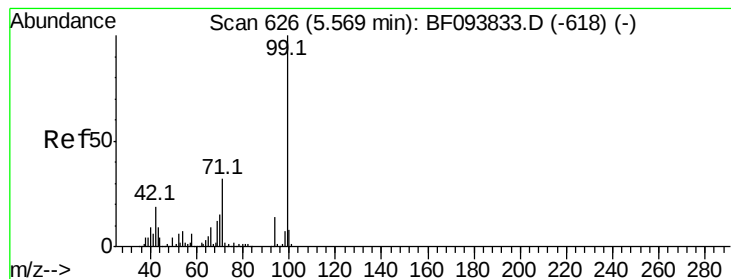


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.30 ng

RT: 5.49 min Scan# 612

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

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BNA_F

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SSTDCCC040

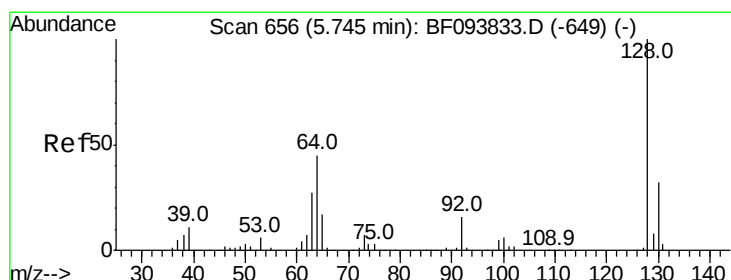
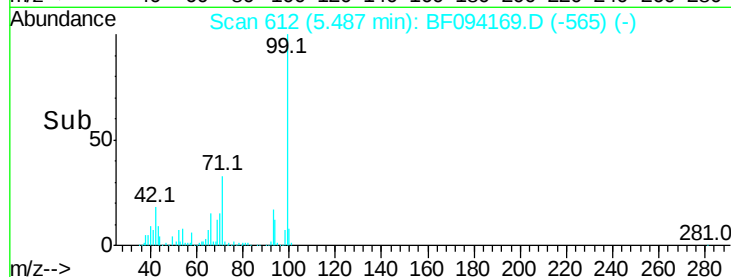
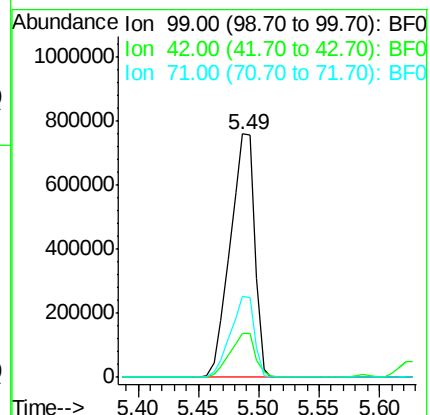
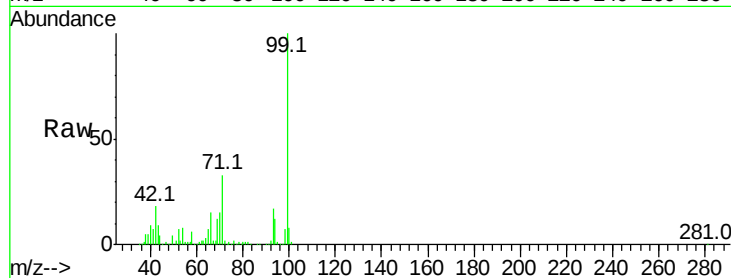
Tot Ion: 99 Resp: 1070402

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

71 33.1 24.5 36.7



#8

2-Chlorophenol

Concen: 40.16 ng

RT: 5.65 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

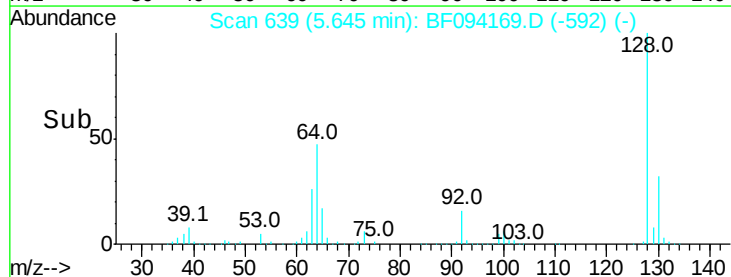
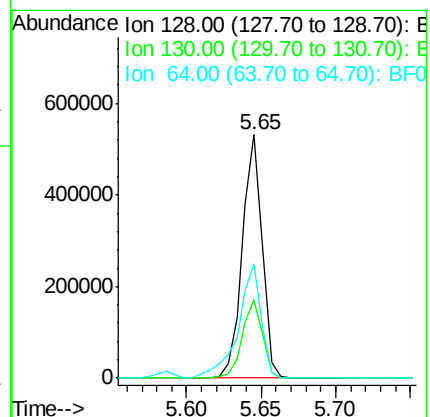
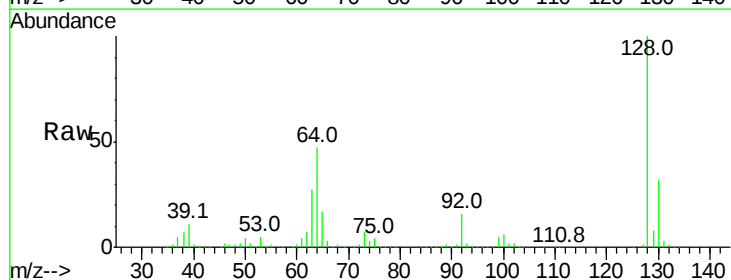
Tgt Ion:128 Resp: 494150

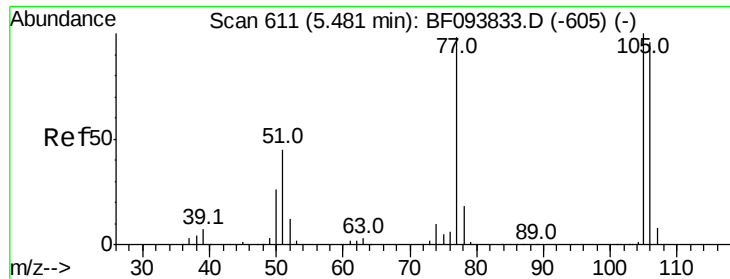
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 47.1 28.4 68.4

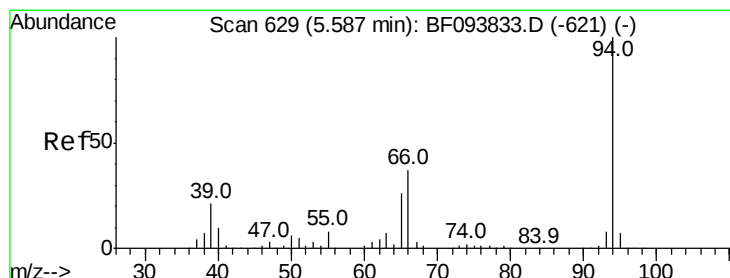
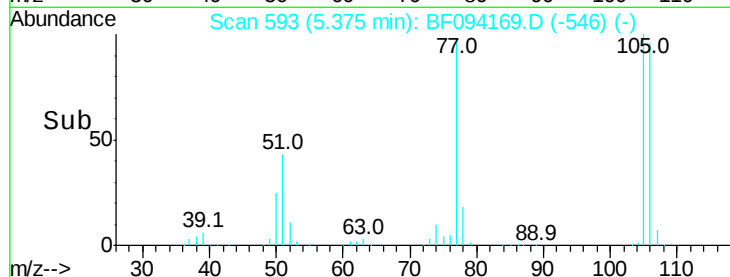
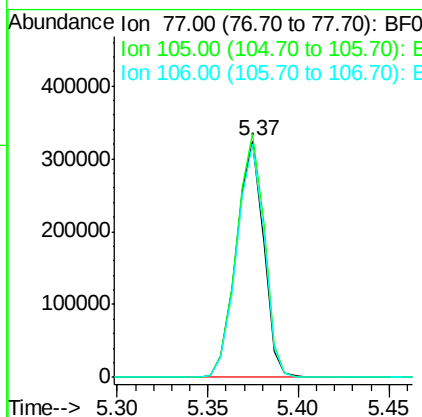
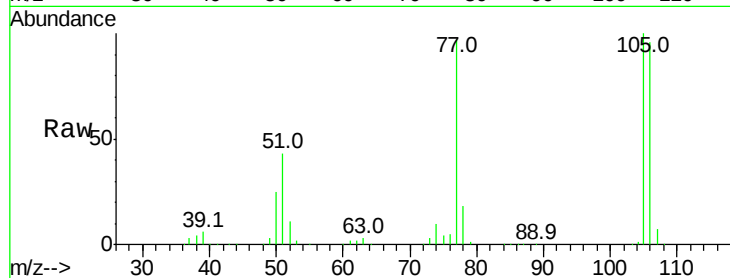




#9
Benzaldehyde
Concen: 36.42 ng
RT: 5.37 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

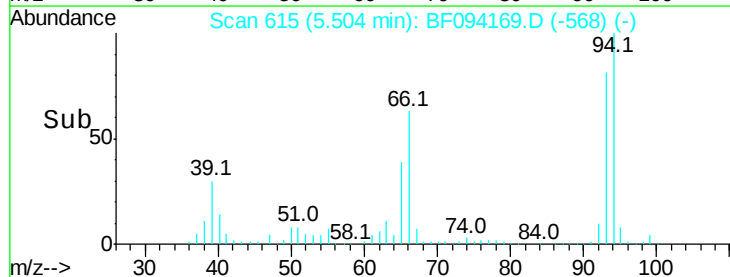
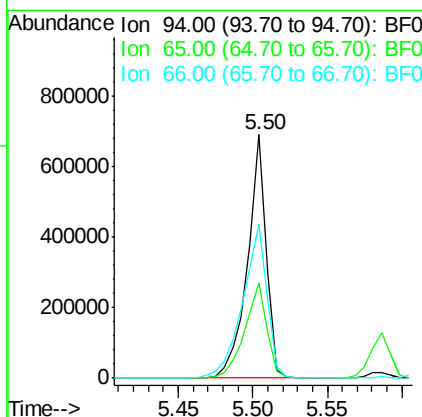
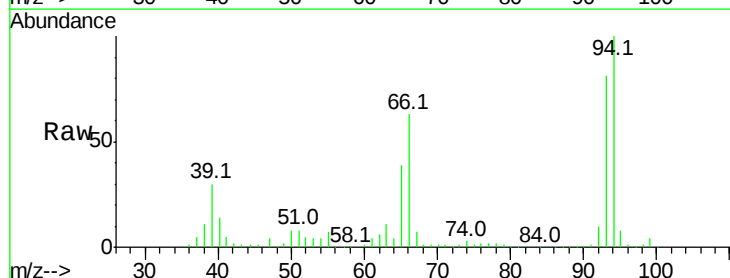
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

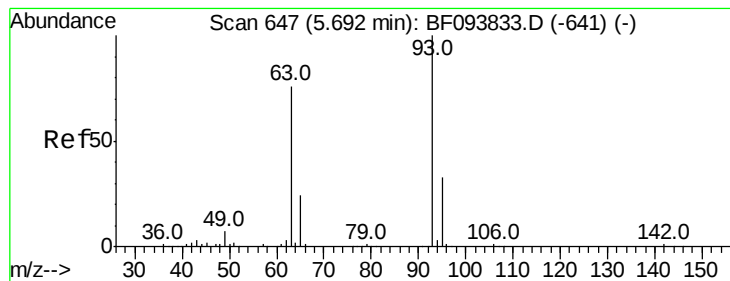
Tot Ion: 77 Resp: 340518
Ion Ratio Lower Upper
77 100
105 103.2 83.8 123.8
106 98.9 79.1 119.1



#10
Phenol
Concen: 38.10 ng
RT: 5.50 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion: 94 Resp: 600347
Ion Ratio Lower Upper
94 100
65 39.0 9.9 49.9
66 63.5 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 39.86 ng

RT: 5.59 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

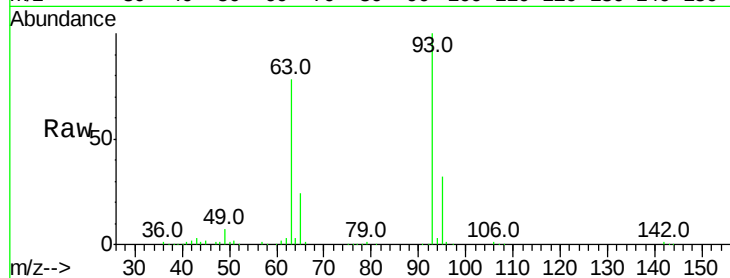
Tot Ion: 93 Resp: 490809

Ion Ratio Lower Upper

93 100

63 78.2 59.2 99.2

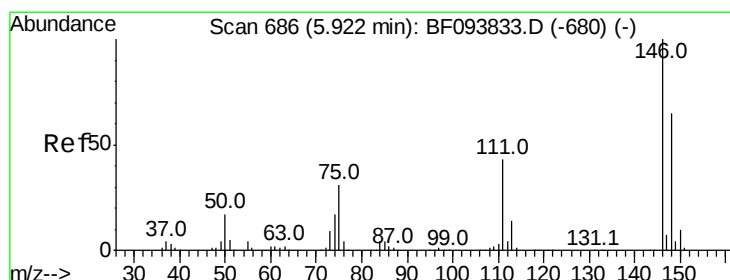
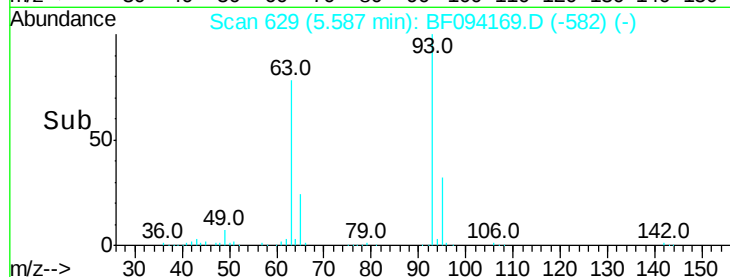
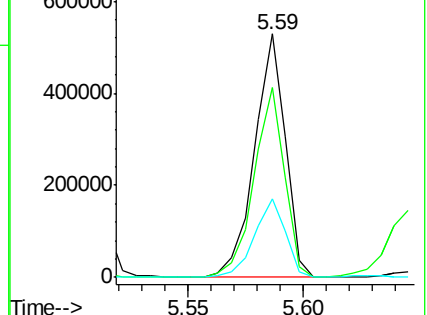
95 32.3 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.06 ng

RT: 5.82 min Scan# 668

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

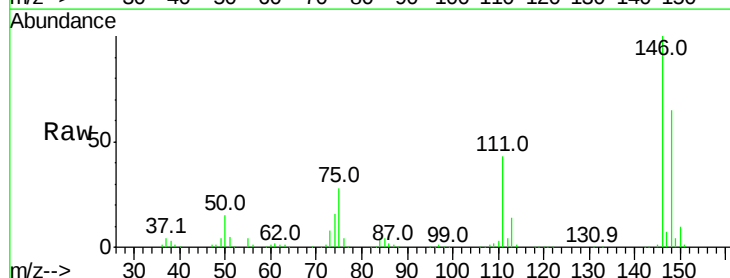
Tgt Ion: 146 Resp: 552900

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

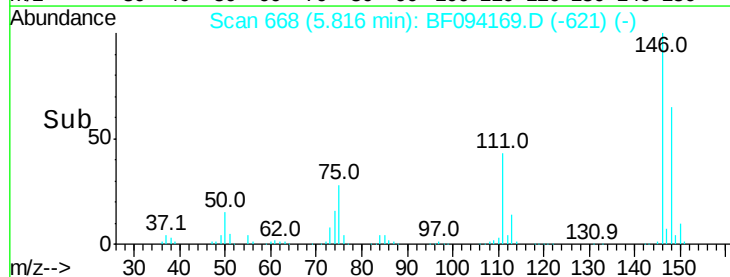
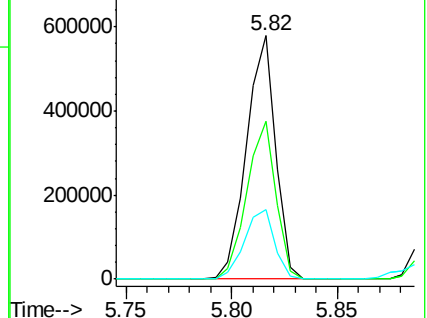
75 28.5 23.1 34.7

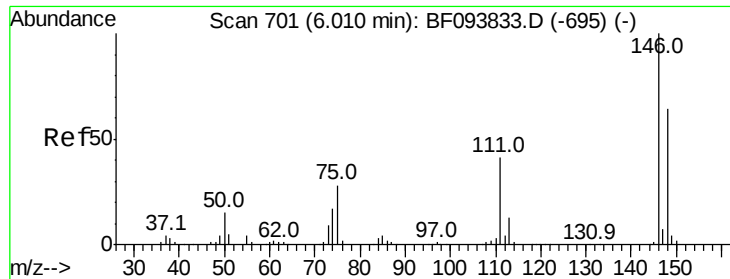


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

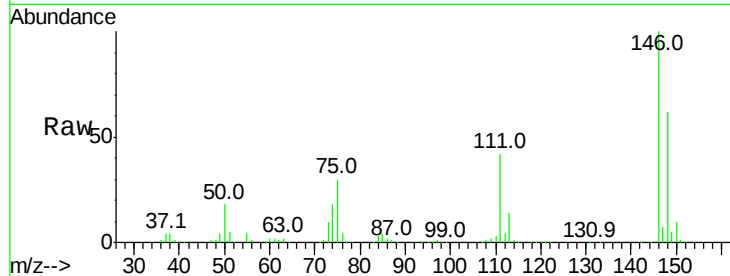




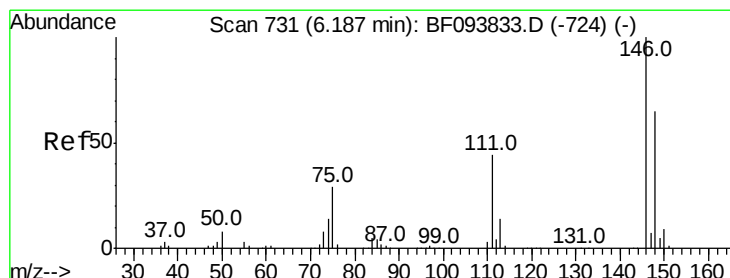
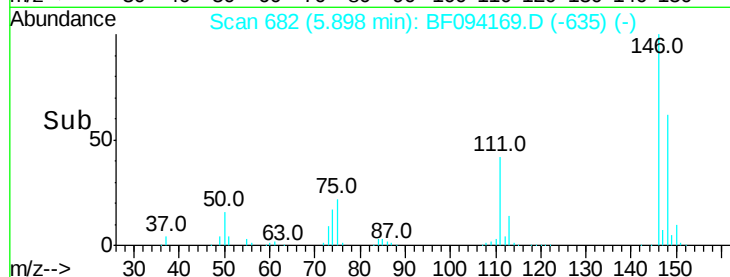
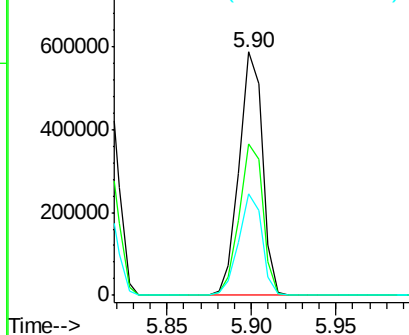
#13
 1,4-Dichlorobenzene
 Concen: 40.55 ng
 RT: 5.90 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 566849
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.2
 111 41.8 30.3 45.5

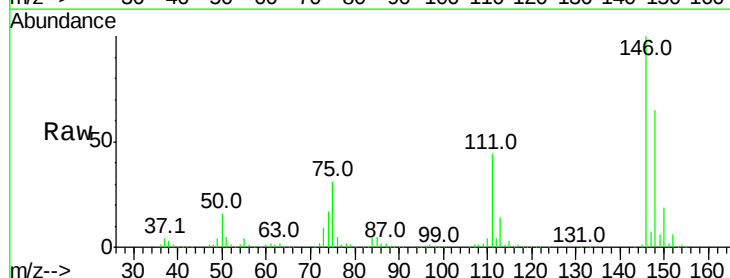


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

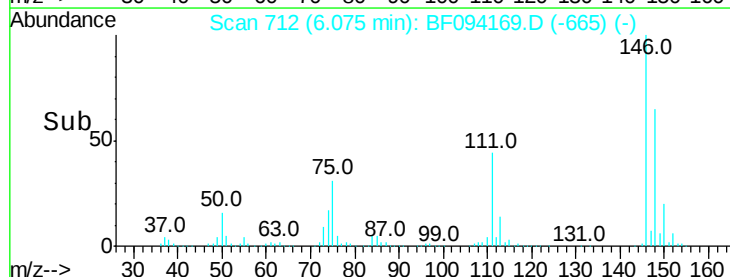
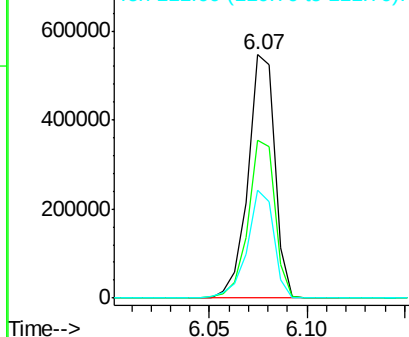


#14
 1,2-Dichlorobenzene
 Concen: 40.47 ng
 RT: 6.07 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:146 Resp: 520968
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 44.4 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: 38.36 ng

RT: 6.05 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

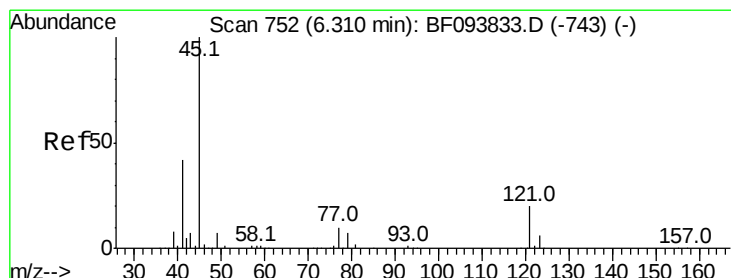
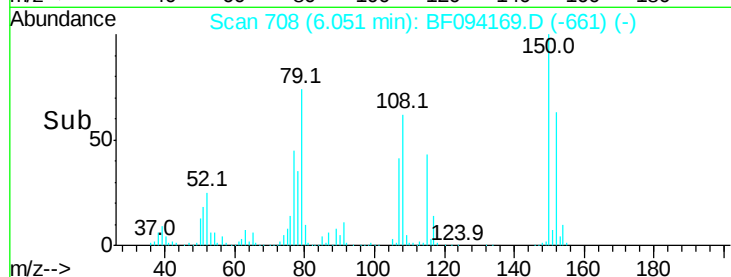
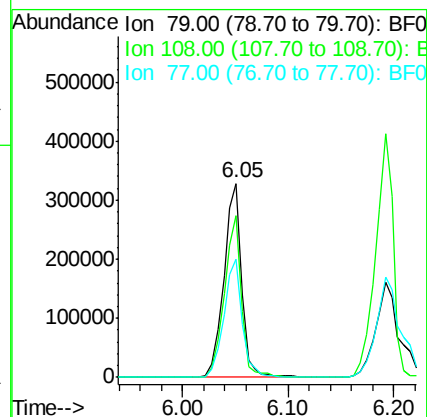
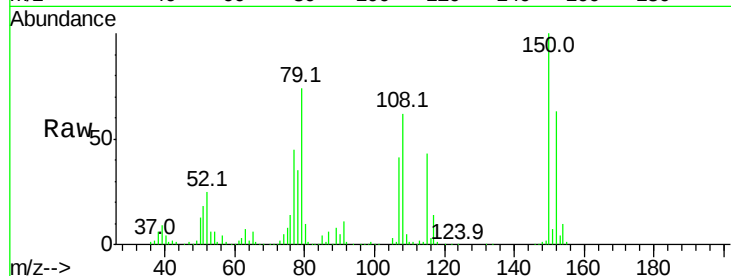
Tot Ion: 79 Resp: 388796

Ion Ratio Lower Upper

79 100

108 83.2 63.4 95.0

77 60.8 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.48 ng

RT: 6.21 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

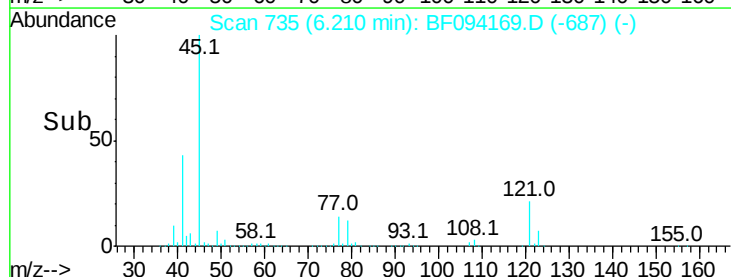
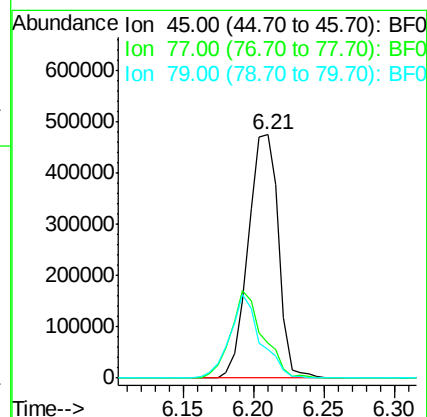
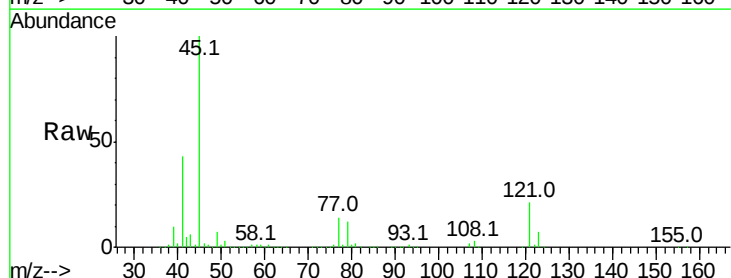
Tgt Ion: 45 Resp: 711157

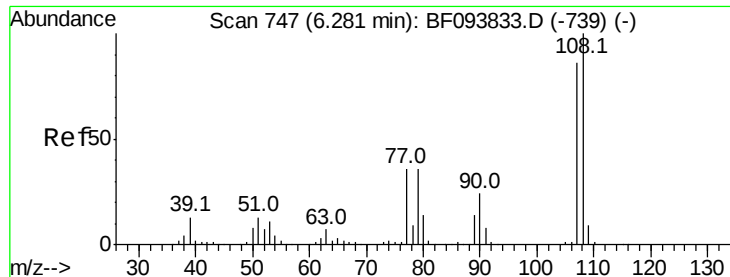
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

79 11.5 0.0 30.0

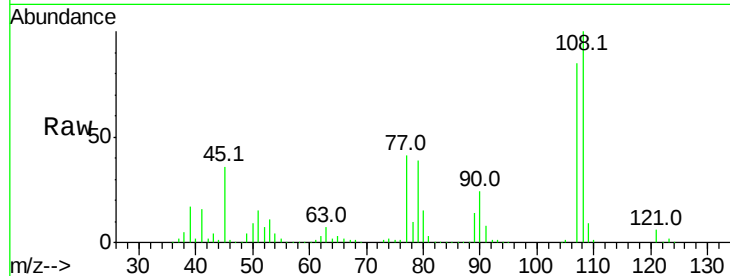




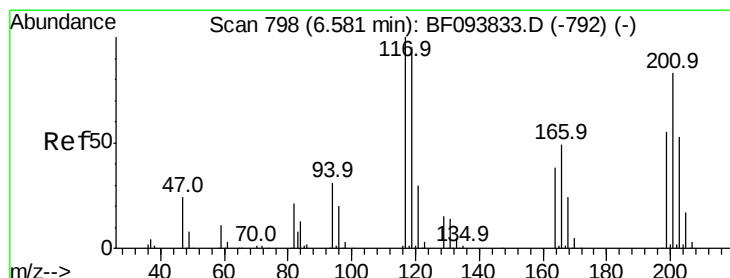
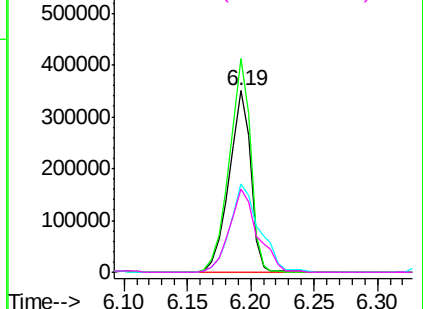
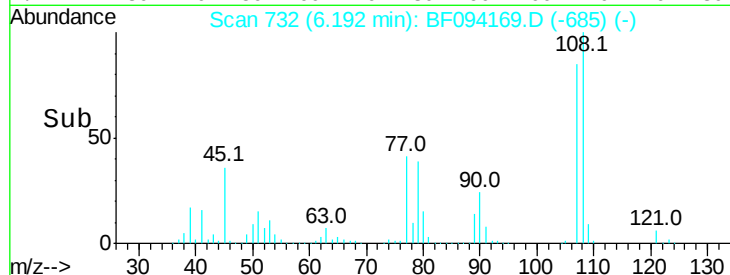
#17
2-Methylphenol
Concen: 39.26 ng
RT: 6.19 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 413674
Ion Ratio Lower Upper
107 100
108 117.6 93.4 140.0
77 48.5 35.8 53.6
79 46.2 34.8 52.2

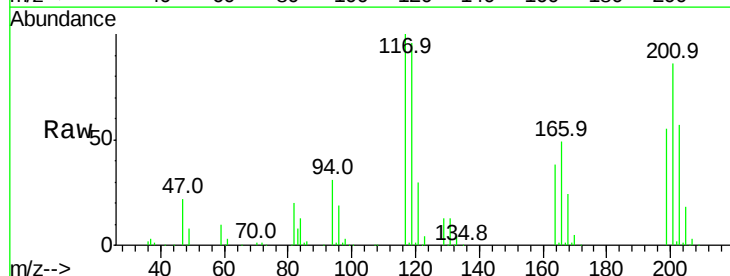


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

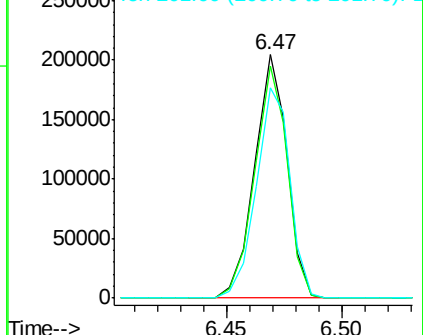
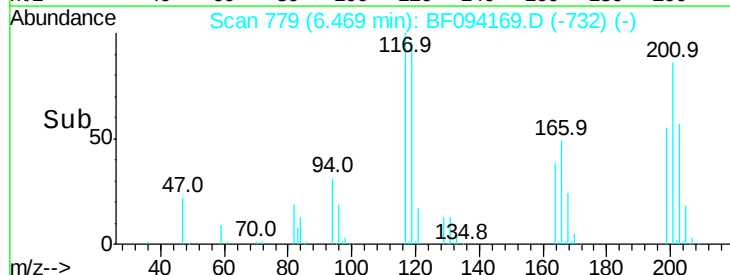


#18
Hexachloroethane
Concen: 40.91 ng
RT: 6.47 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:117 Resp: 200977
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 86.3 94.6 141.8#



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

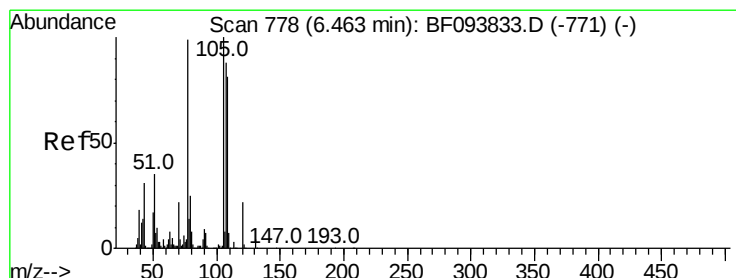
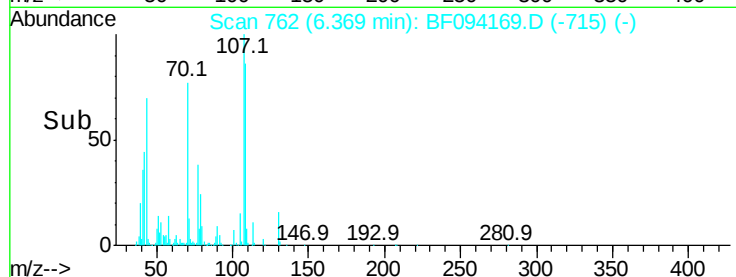
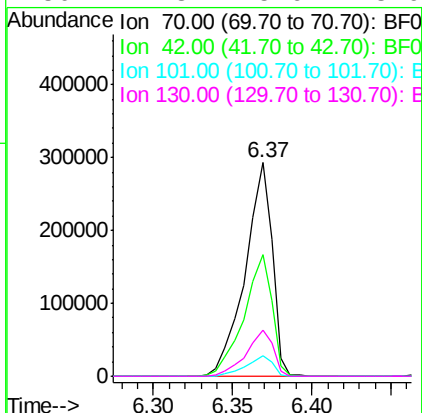
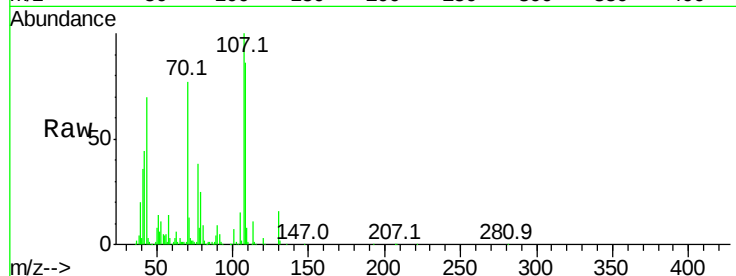




#19
n-Nitroso-di-n-propylamine
Concen: 38.98 ng
RT: 6.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

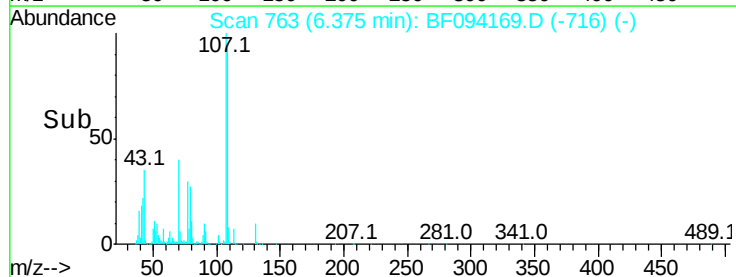
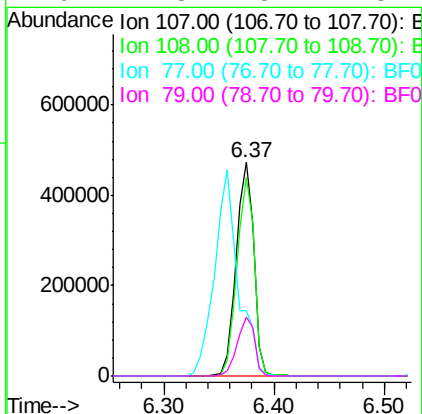
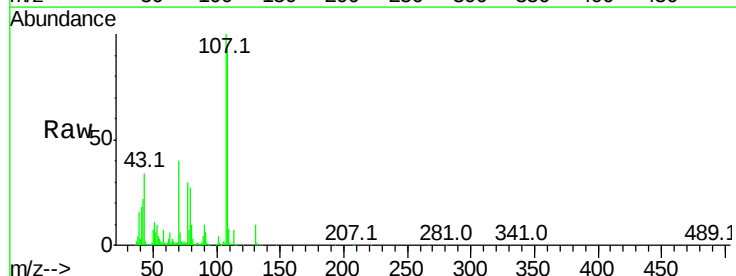
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

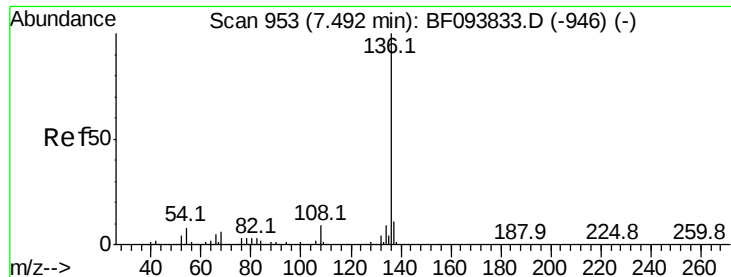
Tot Ion:	70	Resp:	346932
Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.2	70.8
101	9.4	7.2	10.8
130	21.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.81 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:	107	Resp:	533492
Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.0	111.0
77	30.5	90.5	130.5#
79	27.3	8.4	48.4

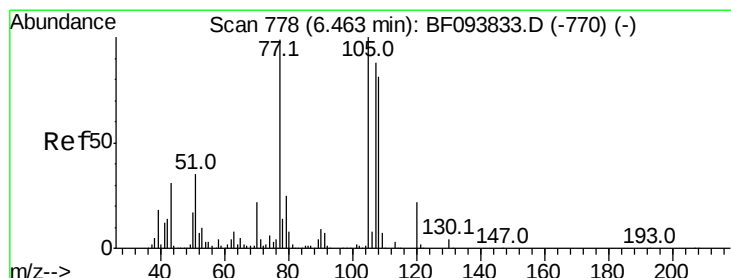
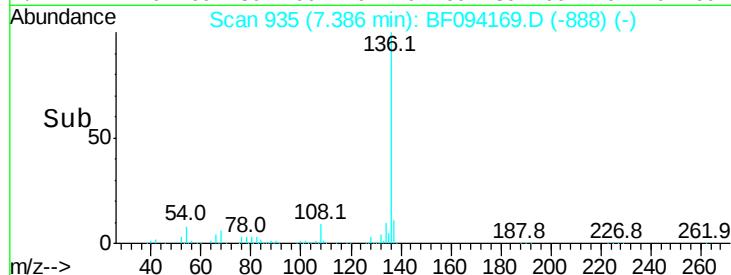
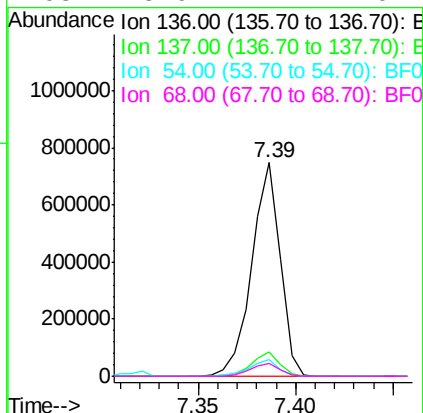
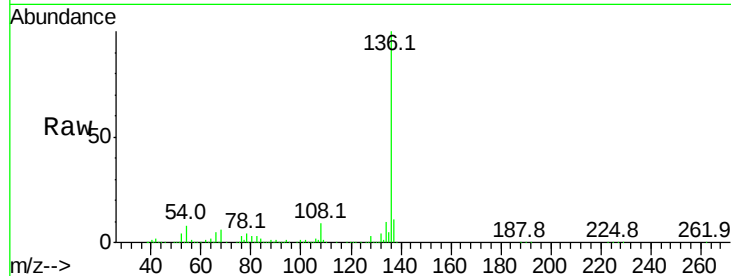




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.39 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

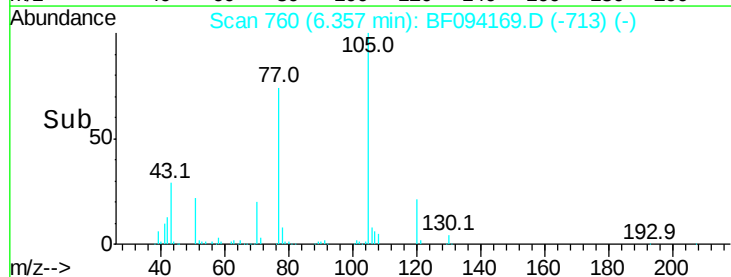
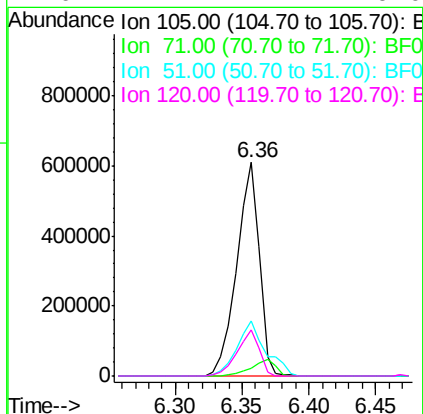
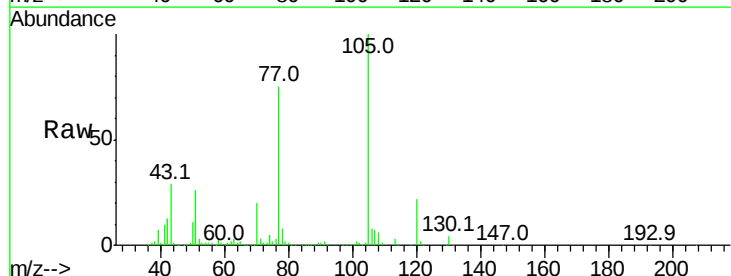
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

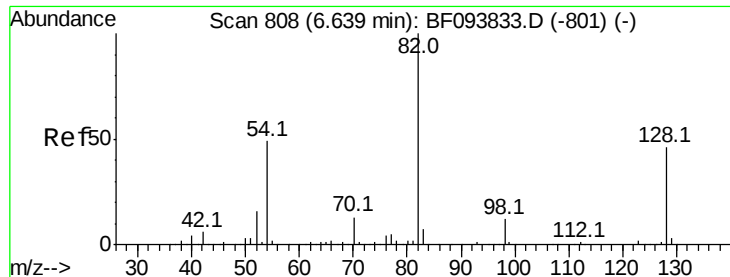
Tot Ion:	136	Resp:	752349
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.7	4.9	7.3#
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 42.84 ng
RT: 6.36 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:	105	Resp:	718420
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	25.5	30.7	46.1#
120	21.7	17.4	26.0

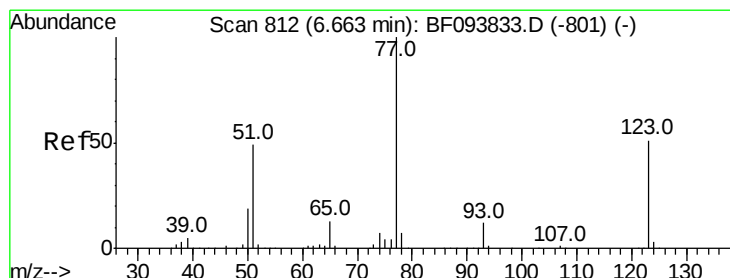
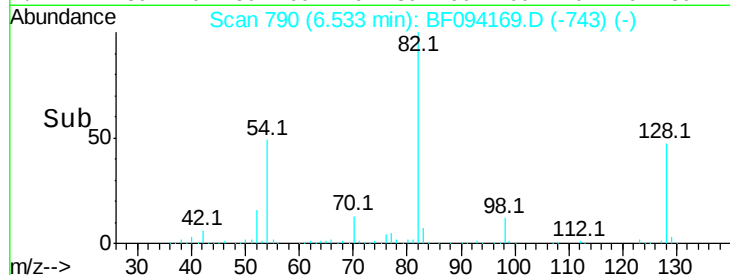
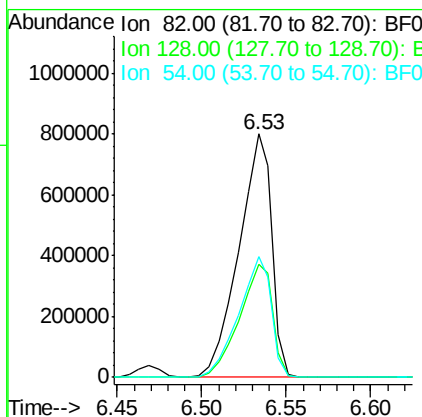
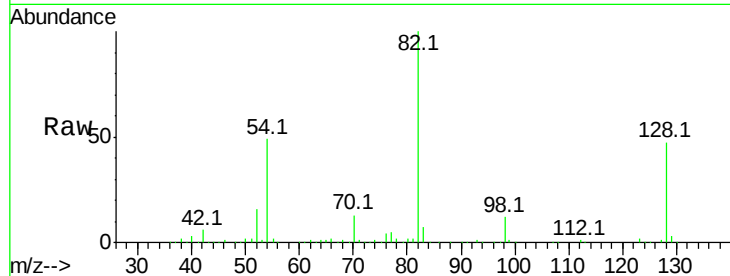




#23
 Nitrobenzene-d5
 Concen: 82.18 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

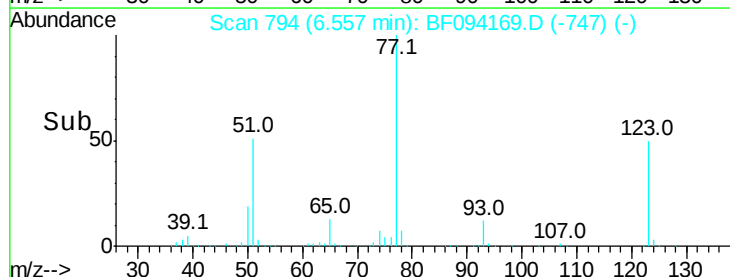
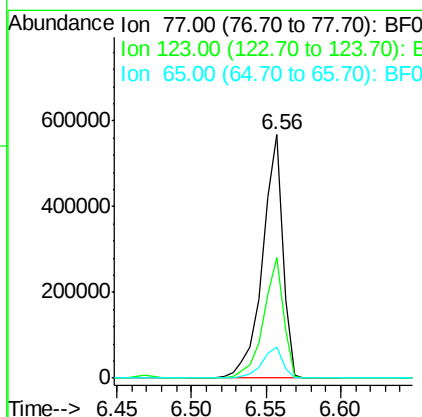
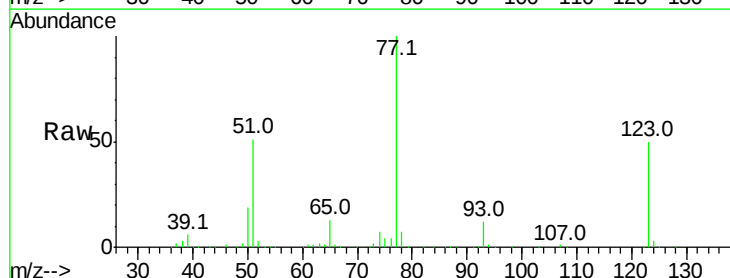
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

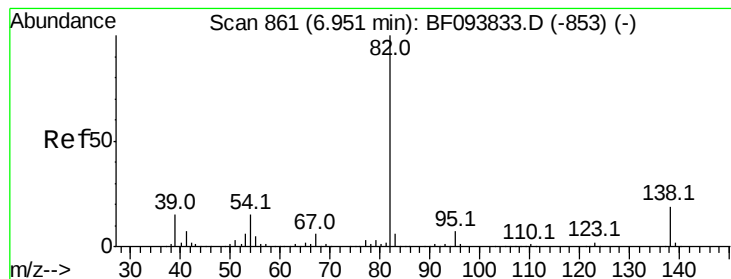
Tot Ion: 82 Resp: 1083360
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 49.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 40.52 ng
 RT: 6.56 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion: 77 Resp: 526815
 Ion Ratio Lower Upper
 77 100
 123 49.6 35.8 53.8
 65 12.9 10.6 15.8





#25

Isophorone

Concen: 40.71 ng

RT: 6.85 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

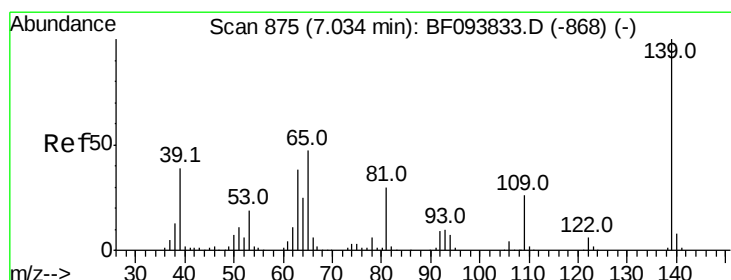
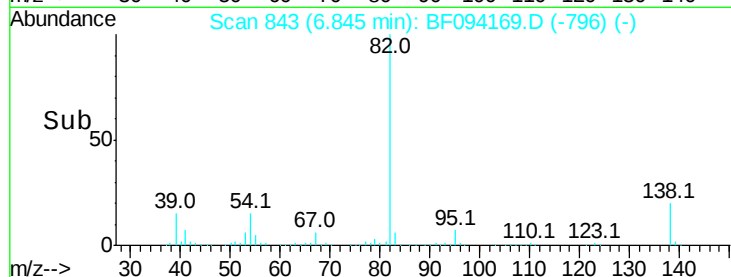
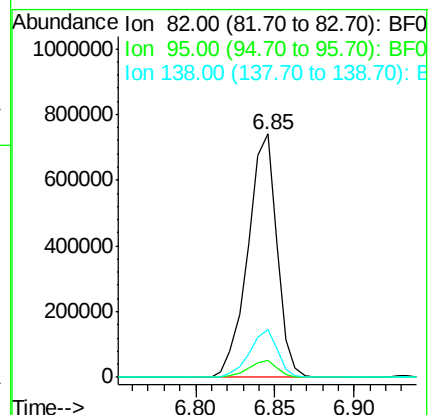
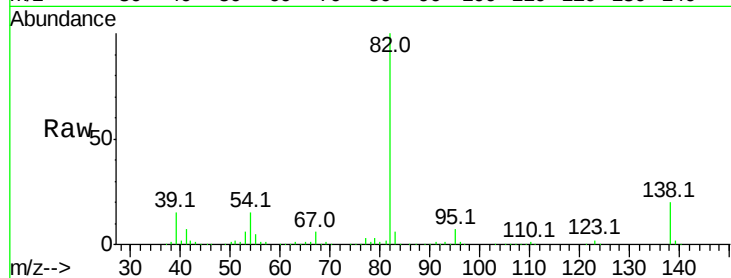
Tot Ion: 82 Resp: 943089

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 19.6 13.1 19.7



#26

2-Nitrophenol

Concen: 45.29 ng

RT: 6.93 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

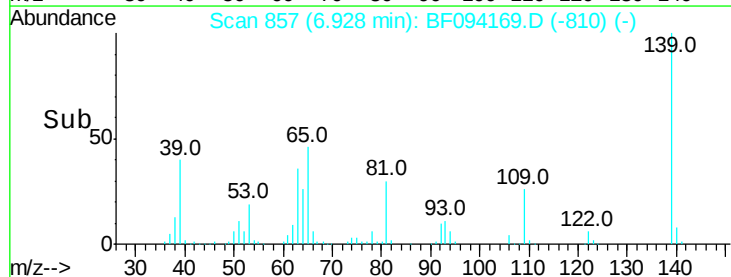
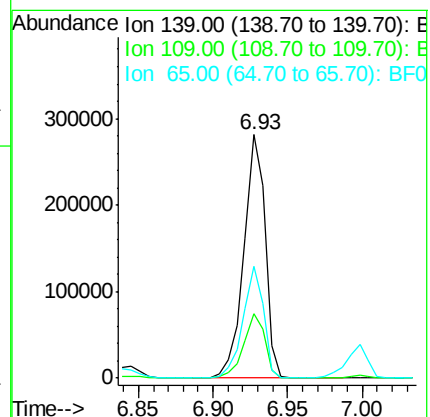
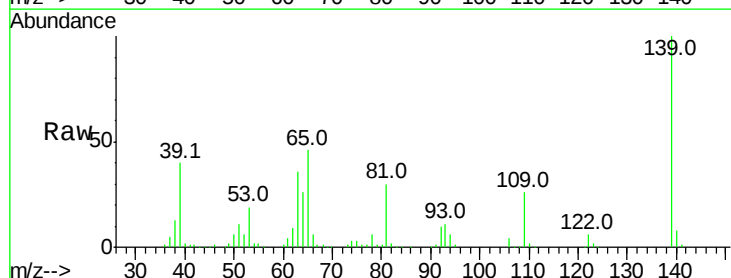
Tgt Ion:139 Resp: 280832

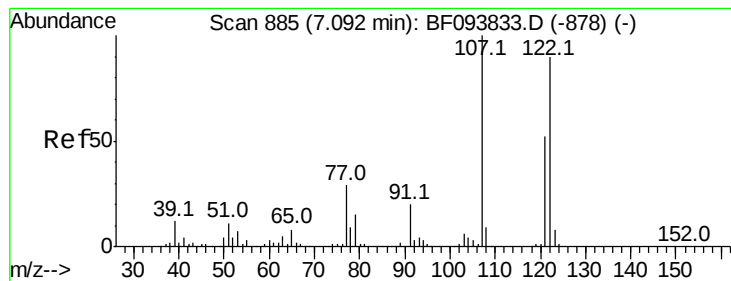
Ion Ratio Lower Upper

139 100

109 26.2 21.0 31.6

65 45.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.87 ng

RT: 7.00 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

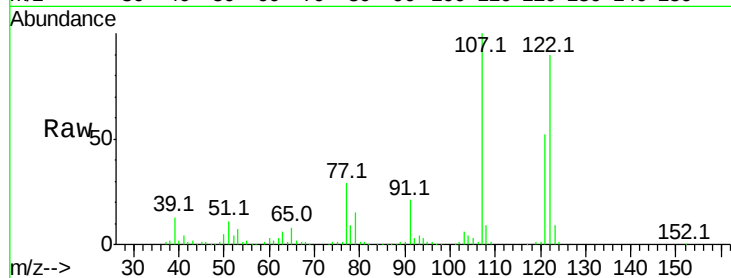
Tot Ion:122 Resp: 436668

Ion Ratio Lower Upper

122 100

107 111.7 89.2 133.8

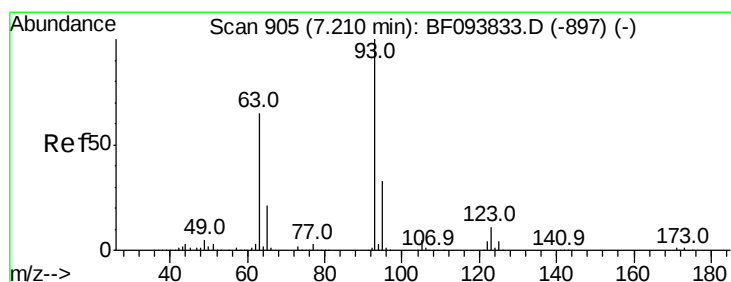
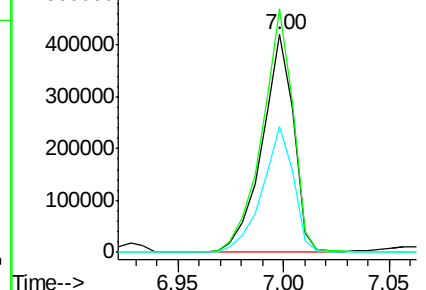
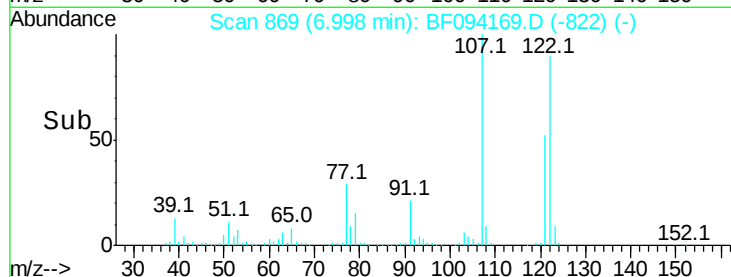
121 58.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.47 ng

RT: 7.10 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

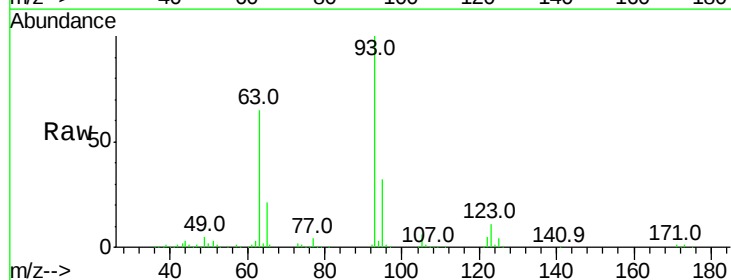
Tgt Ion: 93 Resp: 618206

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

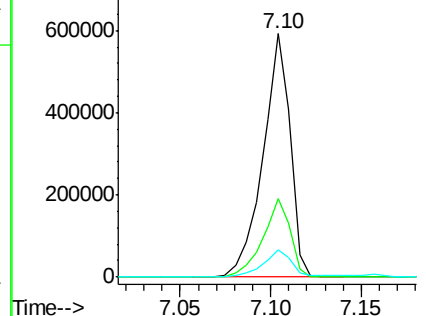
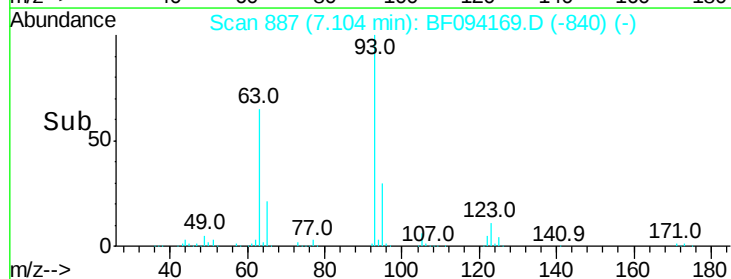
123 11.2 9.0 13.4

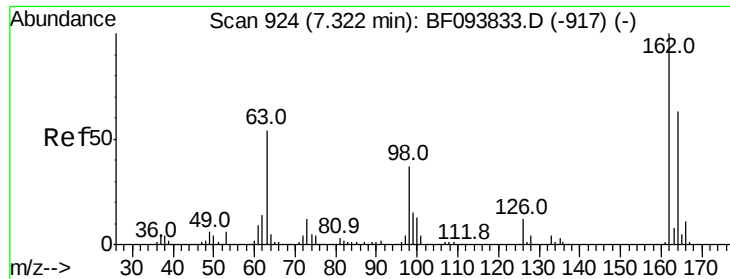


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

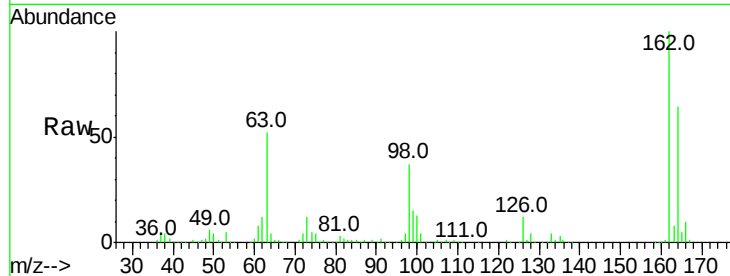




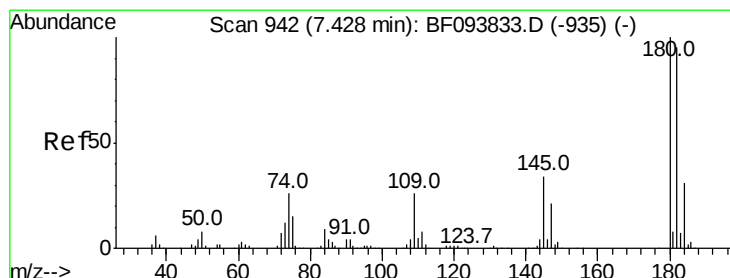
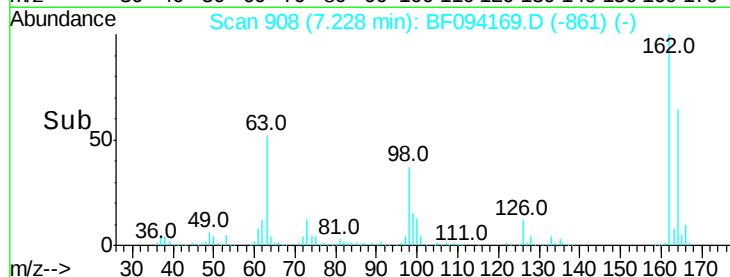
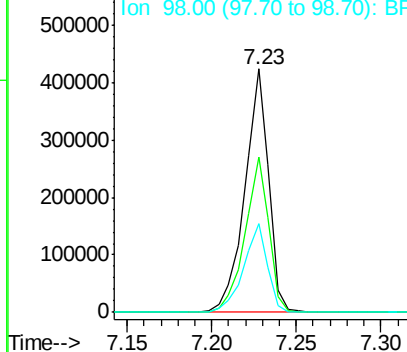
#29
2,4-Dichlorophenol
Concen: 41.94 ng
RT: 7.23 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 418990
Ion Ratio Lower Upper
162 100
164 64.0 44.6 84.6
98 36.6 14.8 54.8

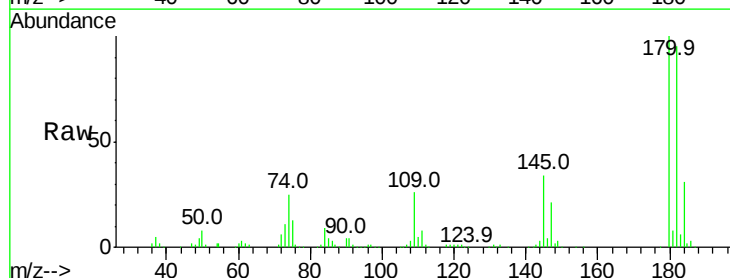


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

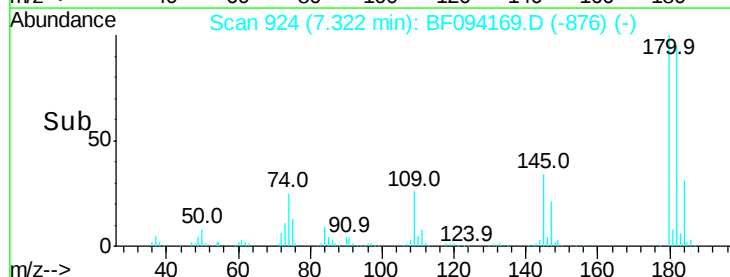
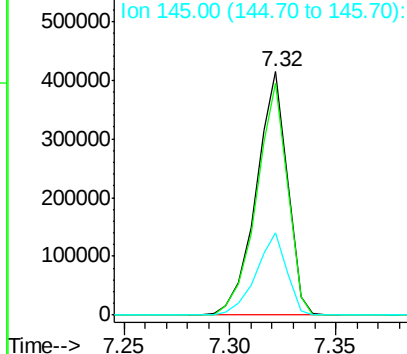


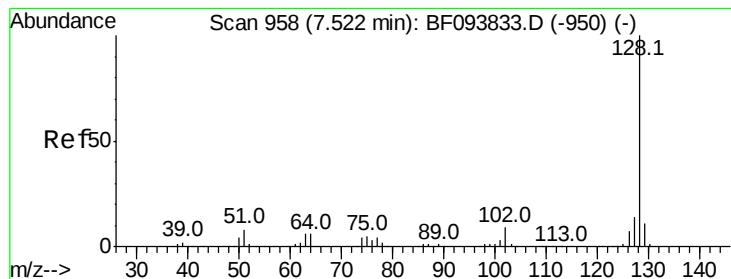
#30
1,2,4-Trichlorobenzene
Concen: 41.39 ng
RT: 7.32 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:180 Resp: 425821
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.6
145 33.8 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: 40.77 ng

RT: 7.41 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

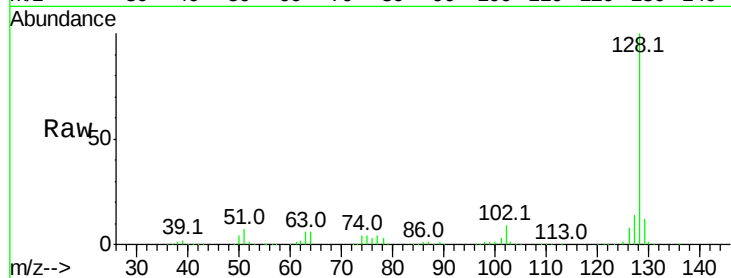
Tot Ion:128 Resp: 1474862

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

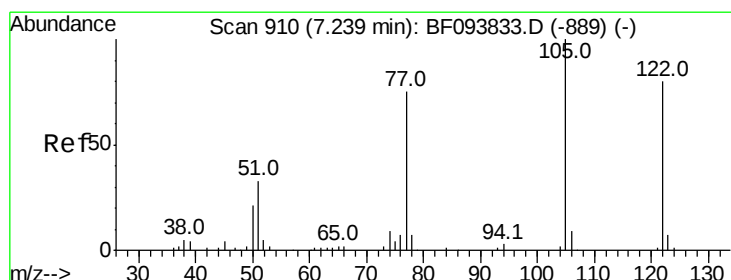
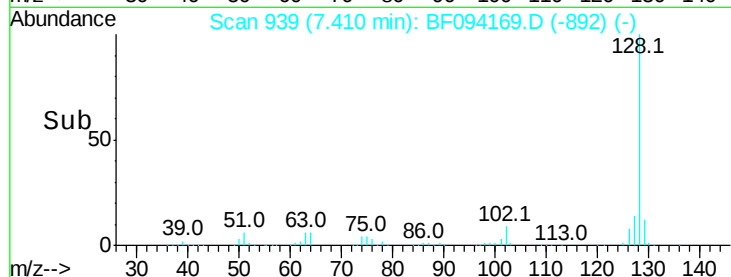
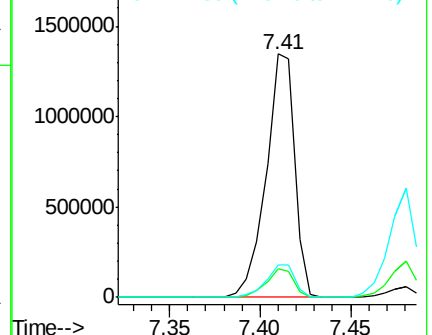
127 13.5 10.8 16.2



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: 34.01 ng

RT: 7.16 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

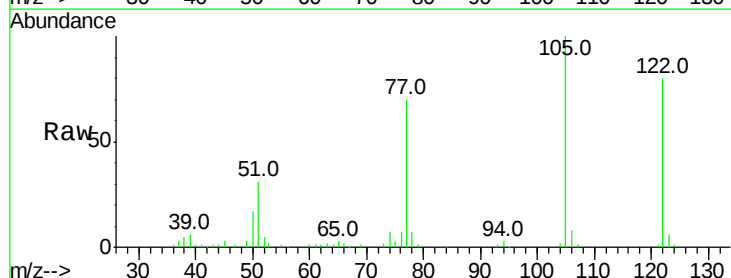
Tgt Ion:122 Resp: 241913

Ion Ratio Lower Upper

122 100

105 125.6 103.3 143.3

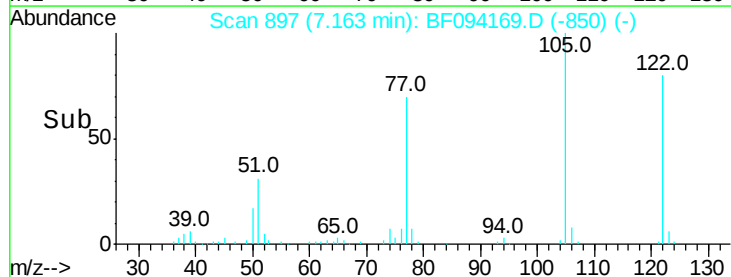
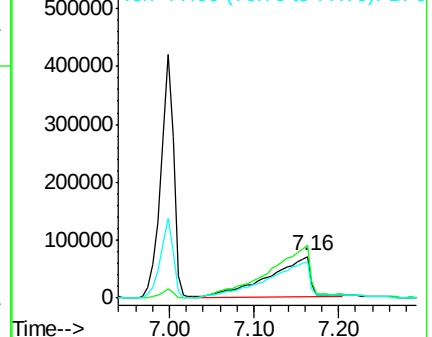
77 87.4 73.7 113.7



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

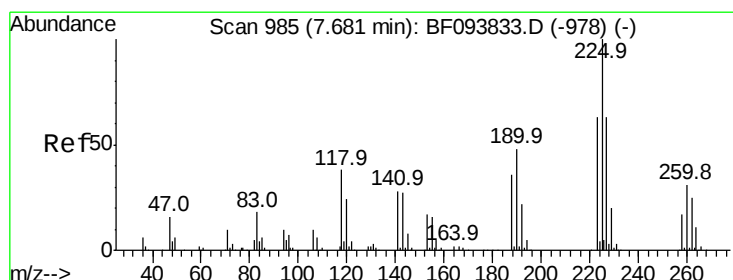
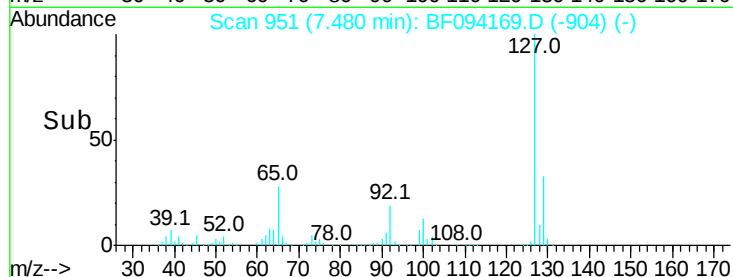
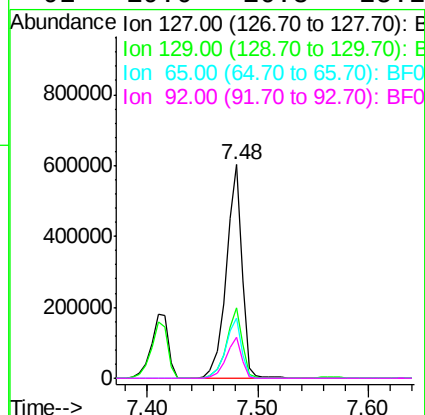
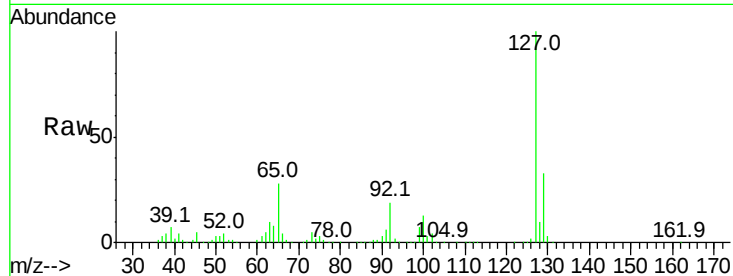




#33
4-Chloroaniline
Concen: 40.86 ng
RT: 7.48 min Scan# 951
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

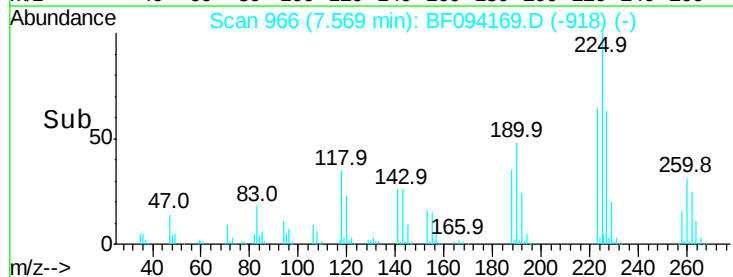
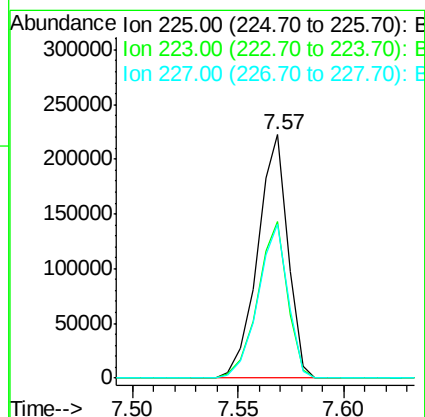
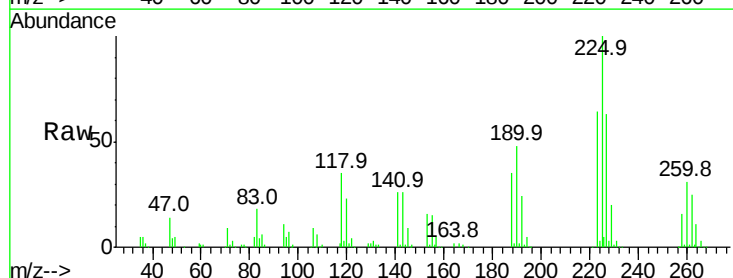
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

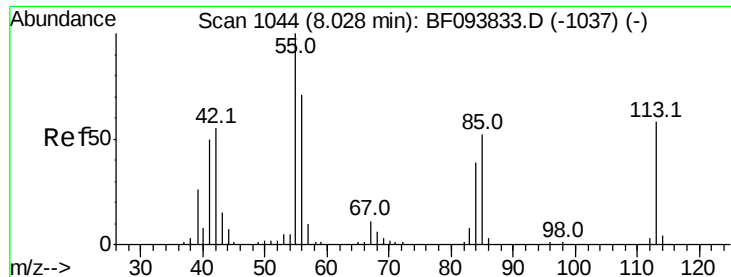
Tot Ion:	127	Resp:	599058
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	28.5	27.8	41.8
92	19.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.09 ng
RT: 7.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:	225	Resp:	222059
Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	63.1	51.1	76.7





#35

Caprolactam

Concen: 41.77 ng

RT: 7.93 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

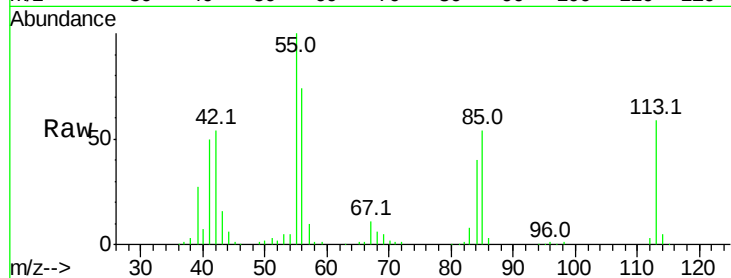
Tot Ion:113 Resp: 133061

Ion Ratio Lower Upper

113 100

55 168.7 150.2 190.2

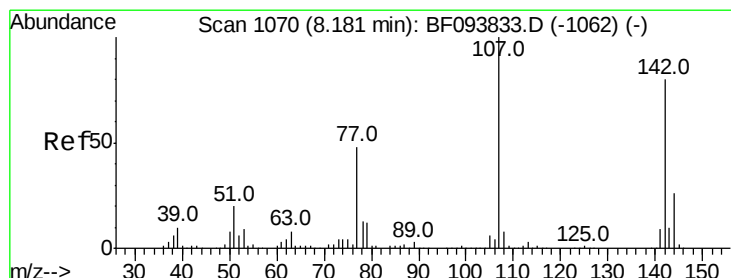
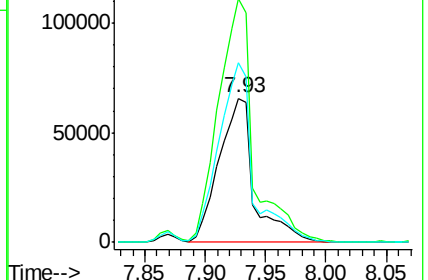
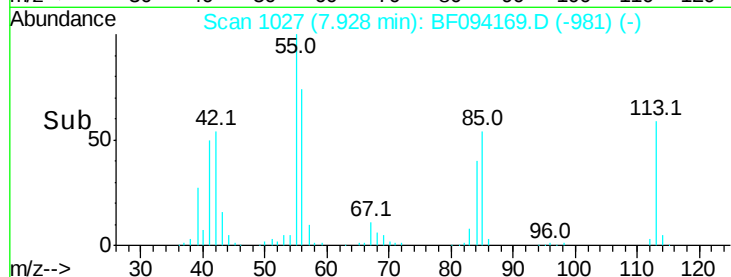
56 124.2 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.02 ng

RT: 8.10 min Scan# 1056

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

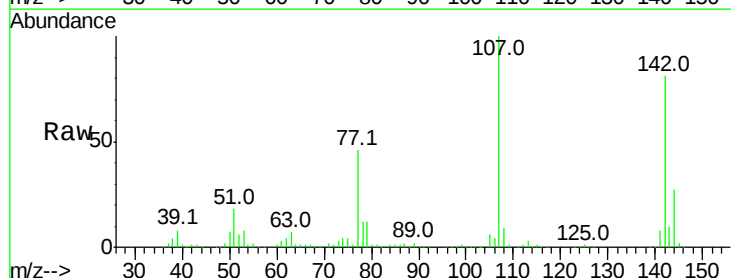
Tgt Ion:107 Resp: 438584

Ion Ratio Lower Upper

107 100

144 26.6 24.2 36.4

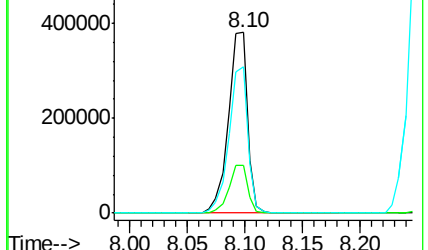
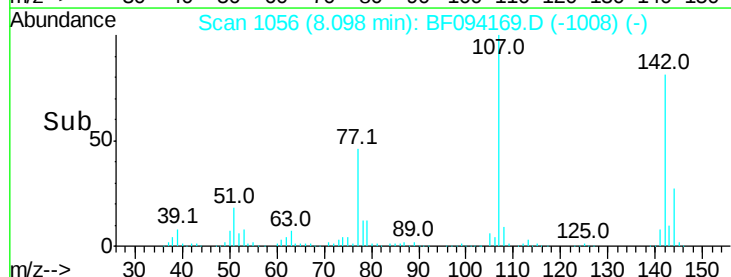
142 81.3 73.4 110.0

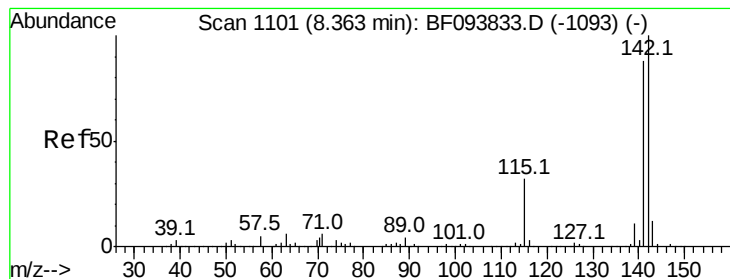


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.03 ng

RT: 8.25 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

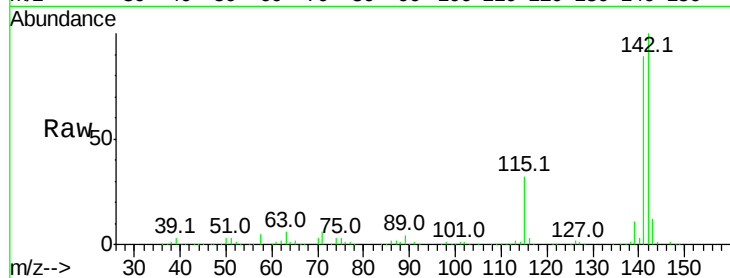
Tot Ion:142 Resp: 989455

Ion Ratio Lower Upper

142 100

141 88.8 71.3 106.9

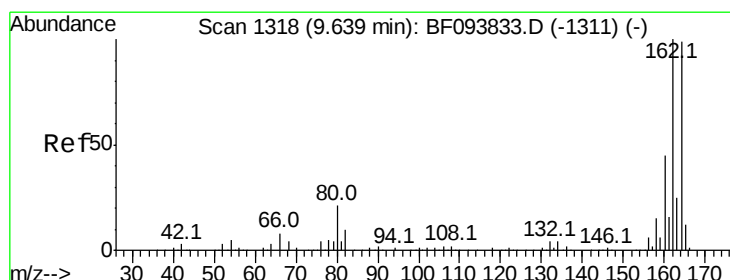
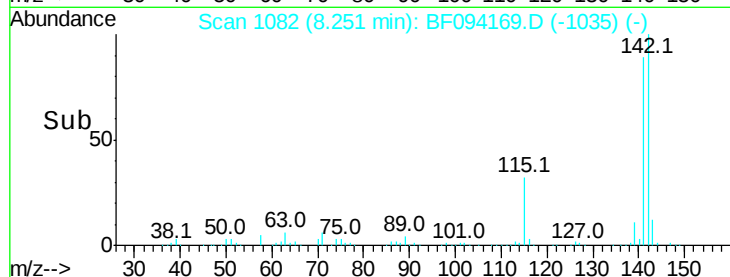
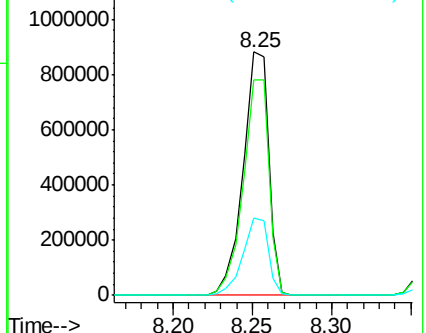
115 31.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

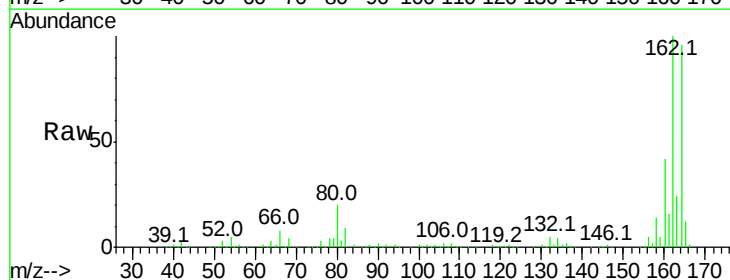
Tgt Ion:164 Resp: 345689

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

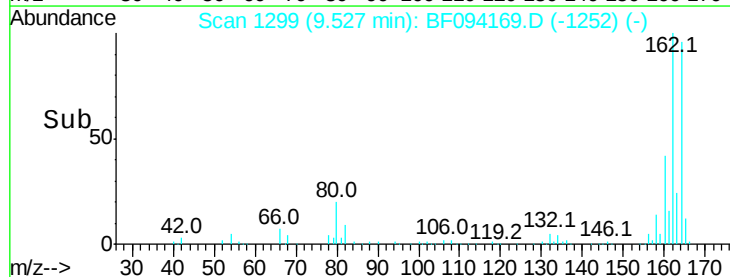
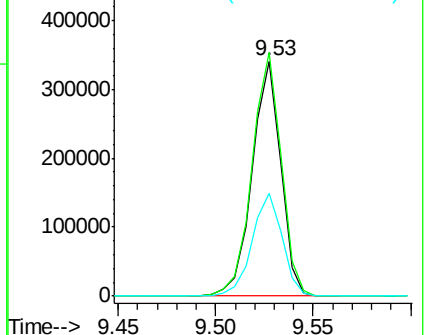
160 44.1 36.2 54.2

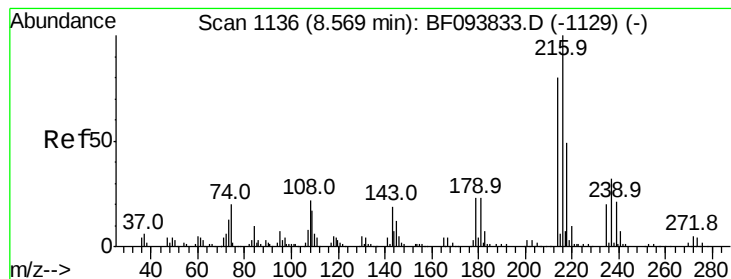


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.37 ng

RT: 8.46 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 391260

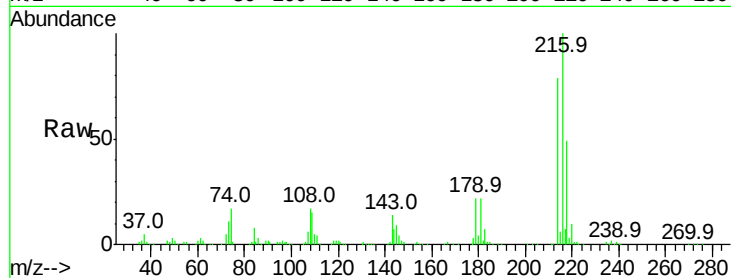
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.6 17.9 26.9

108 20.4 16.5 24.7

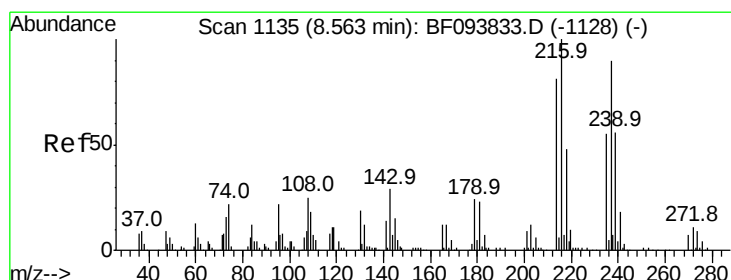
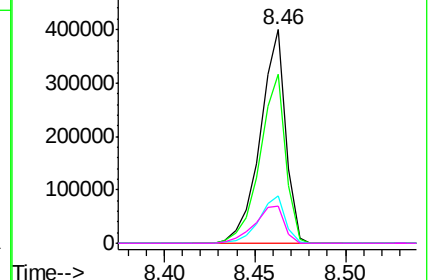
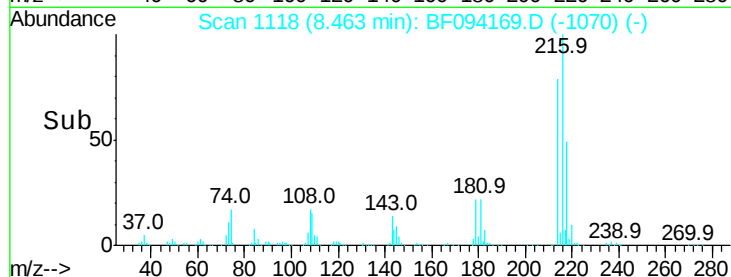


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.50 ng

RT: 8.45 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

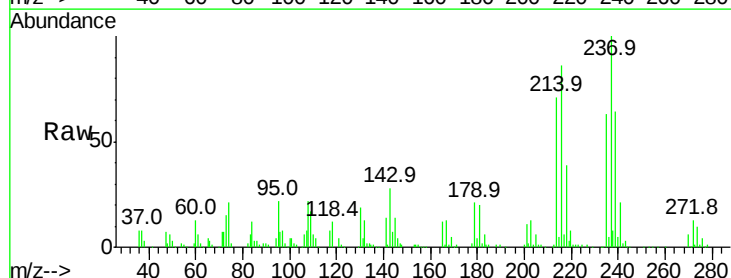
Tgt Ion:237 Resp: 170372

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

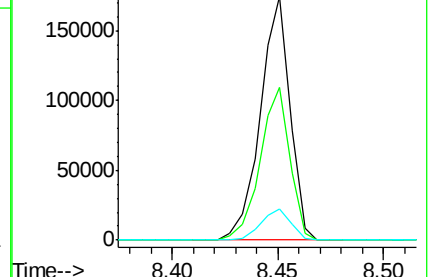
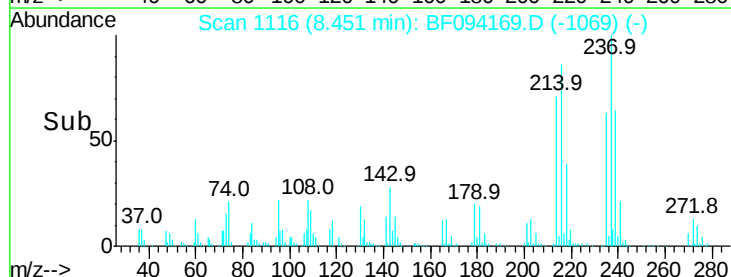
272 13.0 0.0 31.9



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

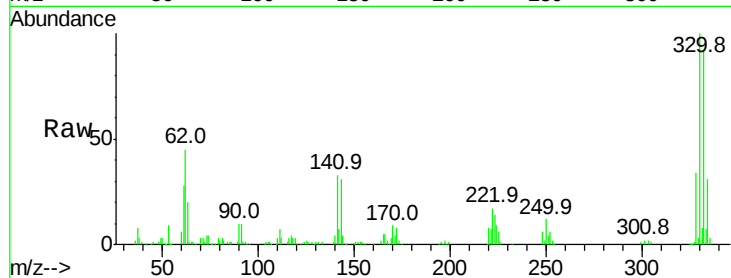




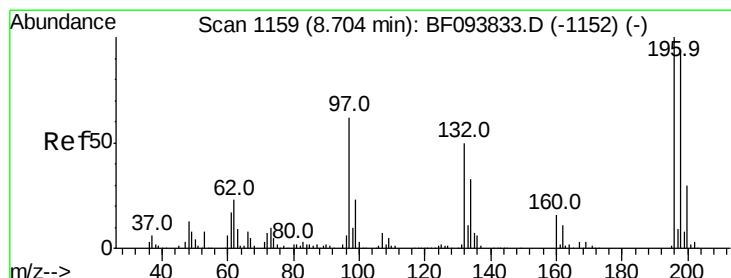
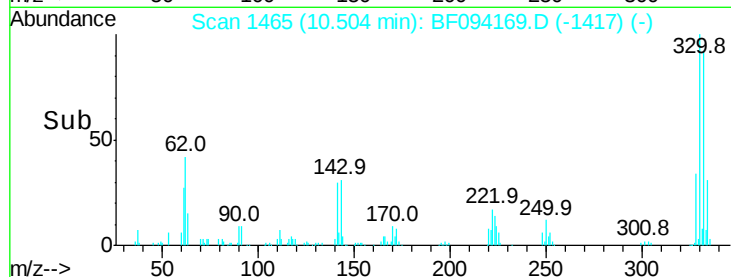
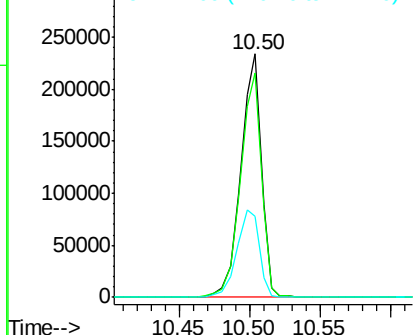
#41
 2,4,6-Tribromophenol
 Concen: 87.30 ng
 RT: 10.50 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 238483
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 115.0
 141 39.4 31.4 47.2

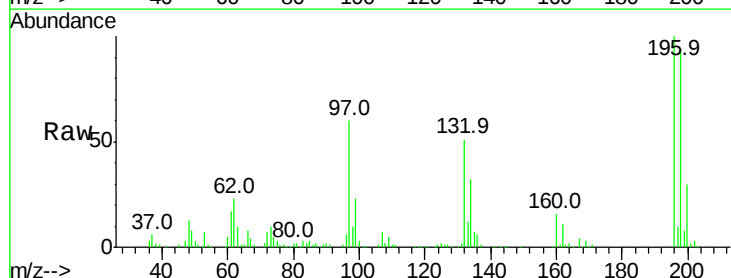


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

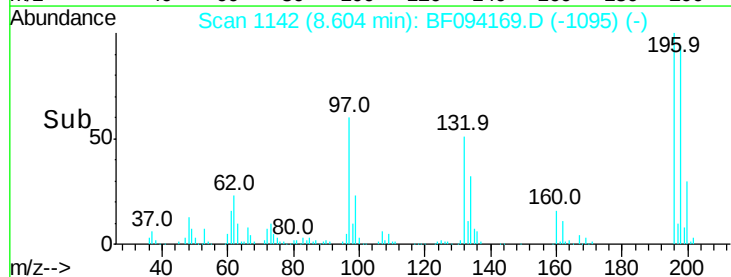
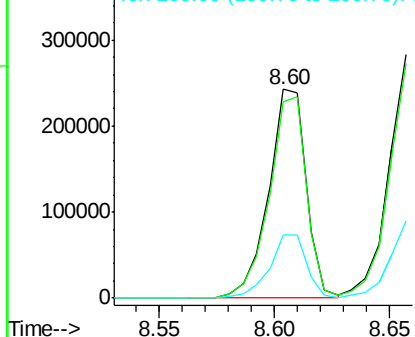


#42
 2,4,6-Trichlorophenol
 Concen: 40.86 ng
 RT: 8.60 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:196 Resp: 273383
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.2 111.4
 200 30.0 24.0 36.0



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

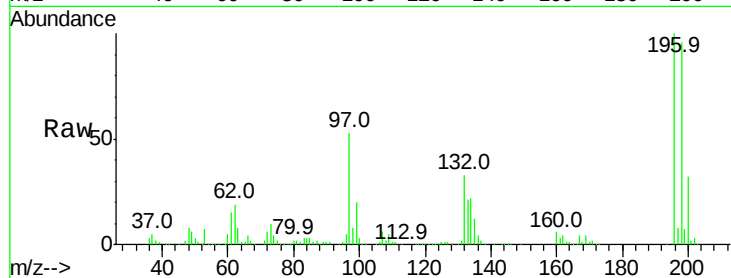




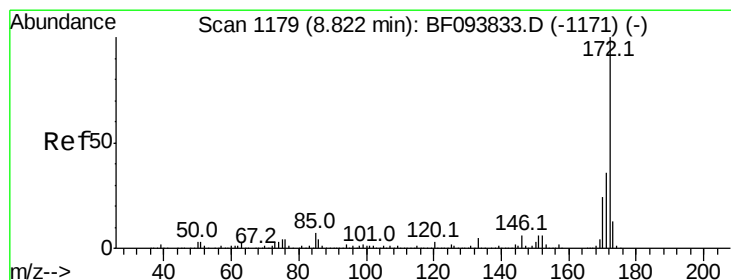
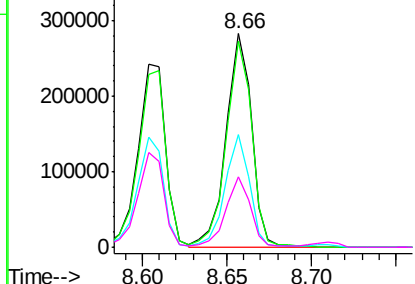
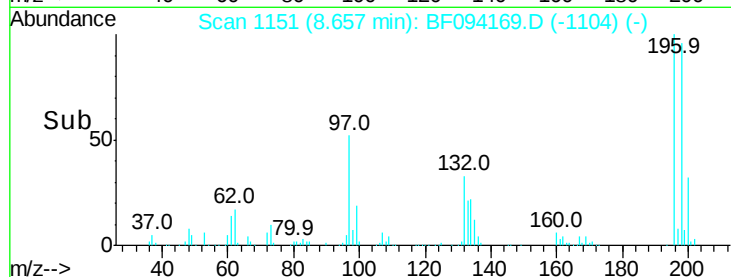
#43
 2,4,5-Trichlorophenol
 Concen: 40.85 ng
 RT: 8.66 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 295744
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 97 52.6 47.7 71.5
 132 32.7 28.0 42.0

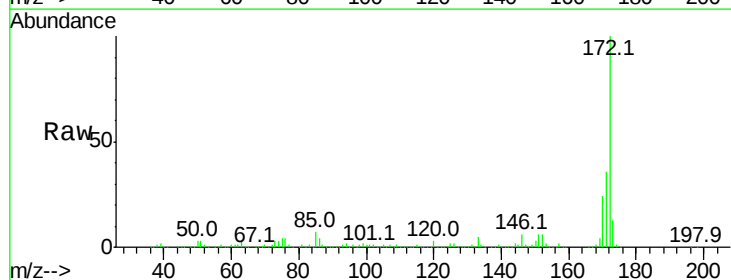


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

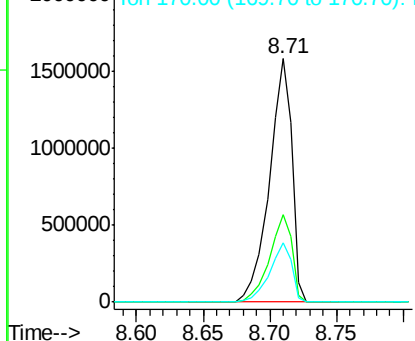
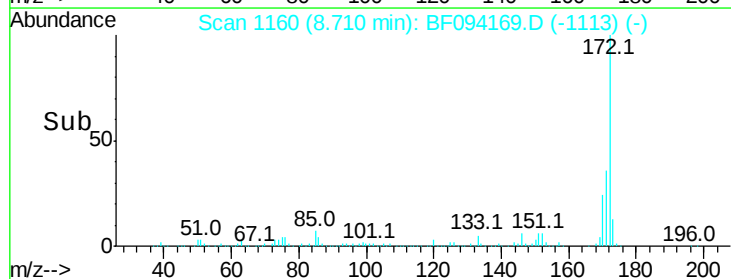


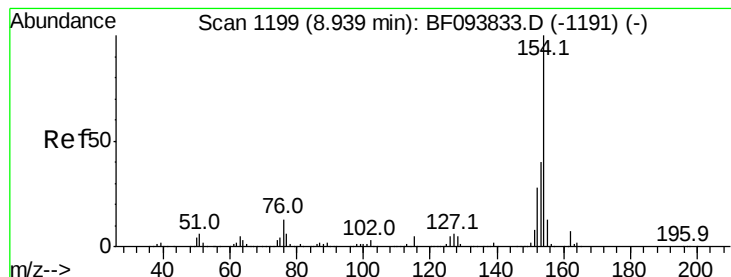
#44
 2-Fluorobiphenyl
 Concen: 81.89 ng
 RT: 8.71 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:172 Resp: 1856009
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.1 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: 40.26 ng

RT: 8.83 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

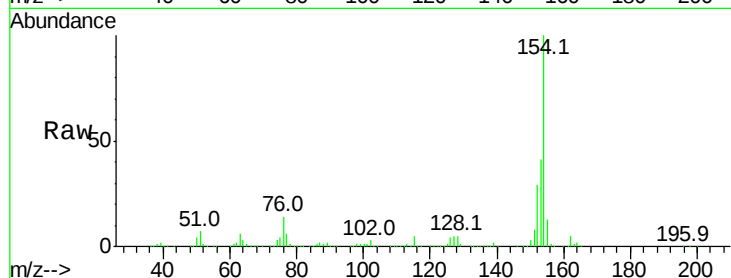
Tot Ion:154 Resp: 1122659

Ion Ratio Lower Upper

154 100

153 41.4 21.2 61.2

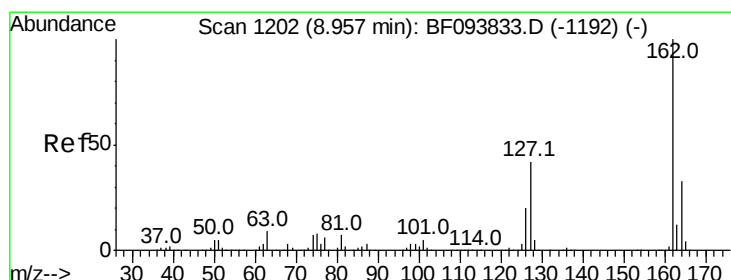
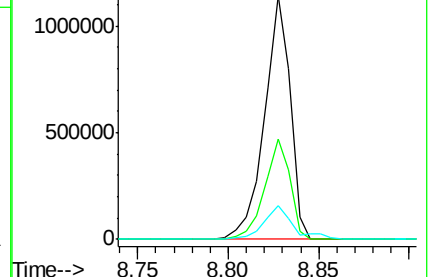
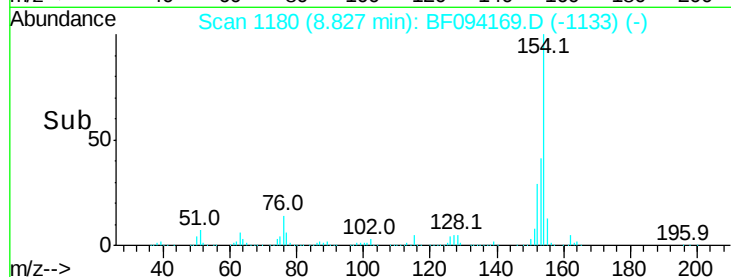
76 13.8 0.0 29.9



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: 40.00 ng

RT: 8.85 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

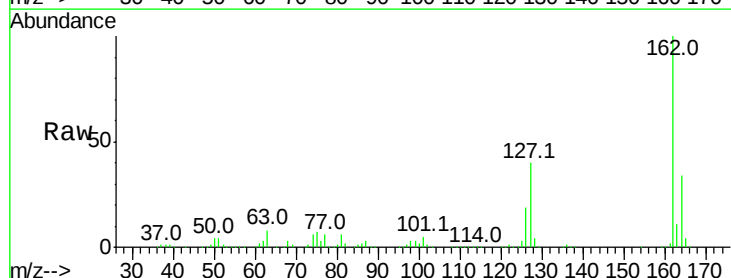
Tgt Ion:162 Resp: 873149

Ion Ratio Lower Upper

162 100

127 39.6 28.3 42.5

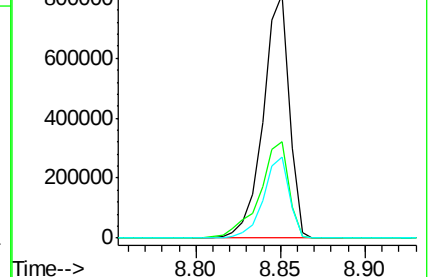
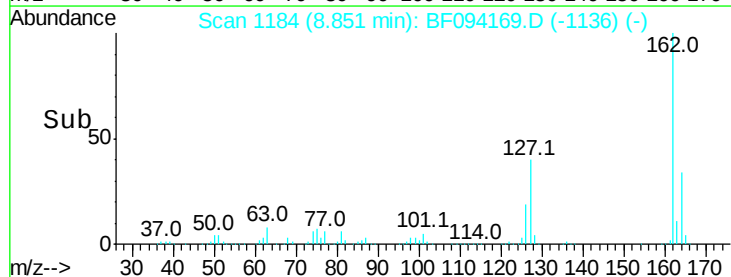
164 33.6 27.0 40.4

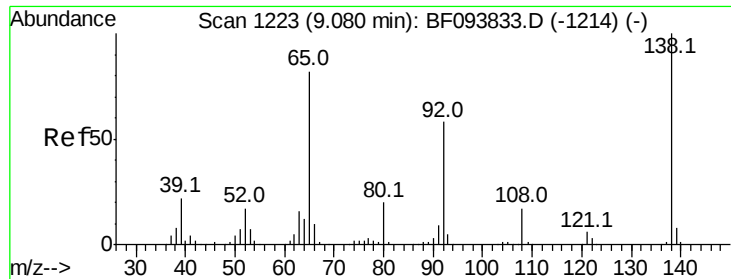


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

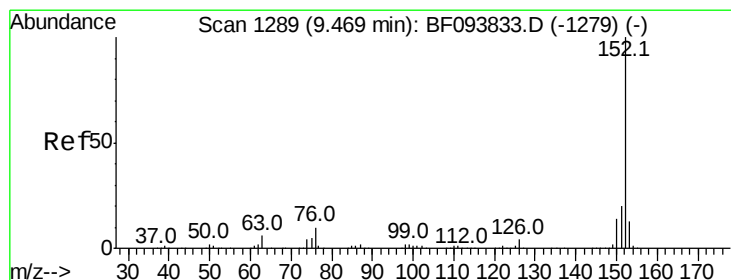
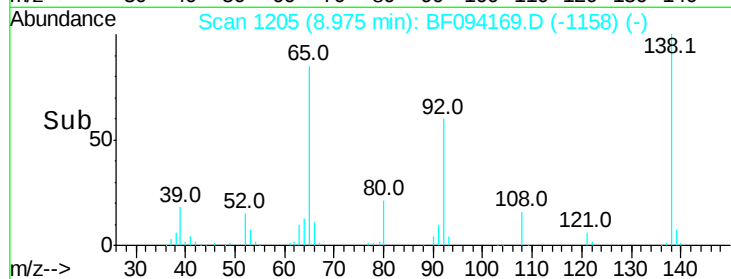
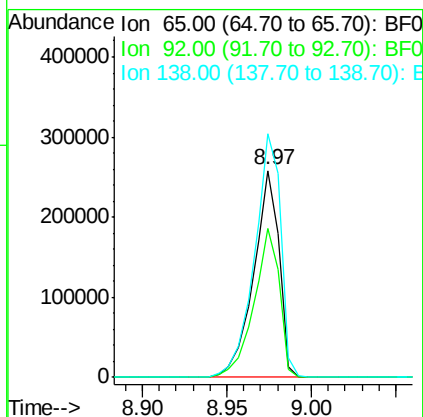
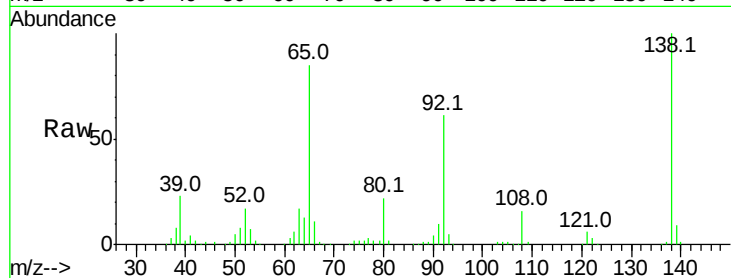




#47
 2-Nitroaniline
 Concen: 41.94 ng
 RT: 8.97 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

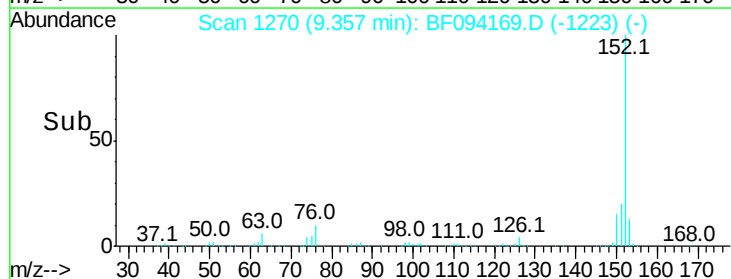
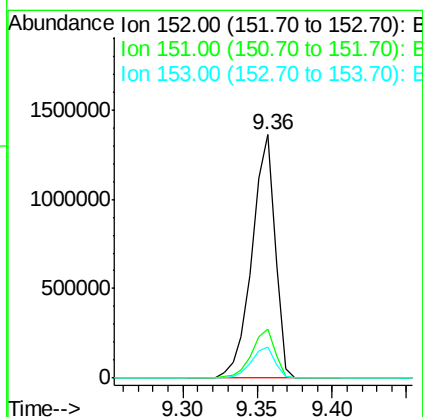
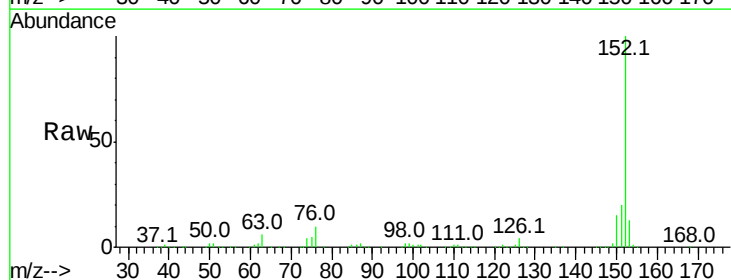
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 271571
 Ion Ratio Lower Upper
 65 100
 92 72.0 53.9 80.9
 138 117.8 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.93 ng
 RT: 9.36 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:152 Resp: 1448584
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.8 25.2
 153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 41.46 ng

RT: 9.22 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

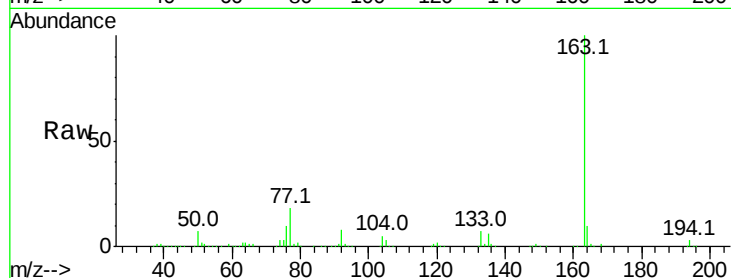
Tot Ion:163 Resp: 1018736

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

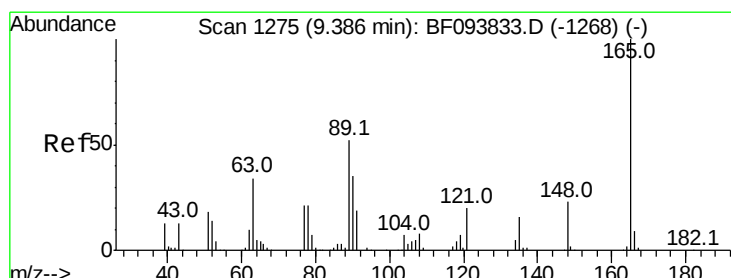
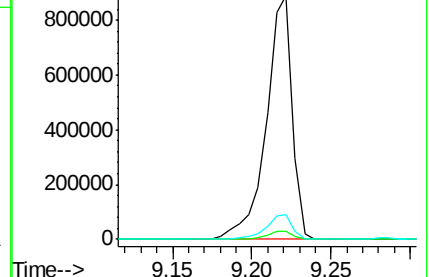
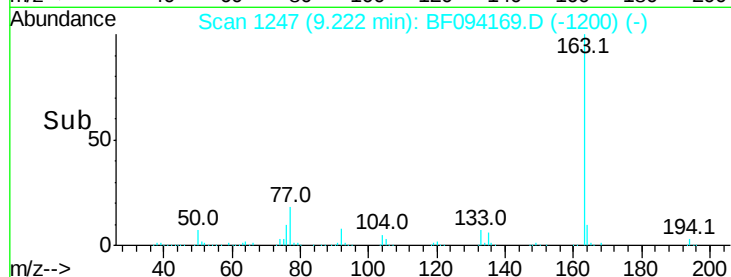
164 10.2 8.4 12.6



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: 42.73 ng

RT: 9.29 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

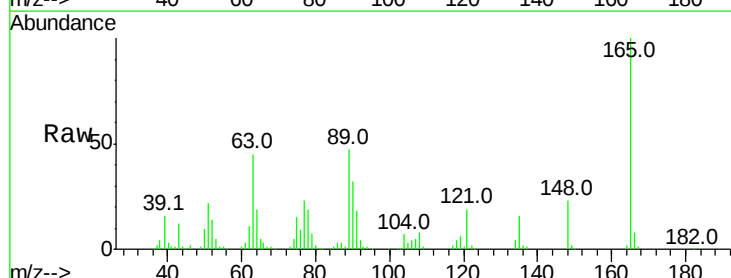
Tgt Ion:165 Resp: 240687

Ion Ratio Lower Upper

165 100

63 45.0 34.3 51.5

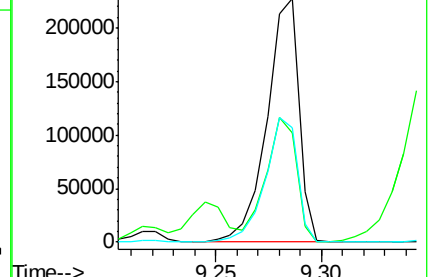
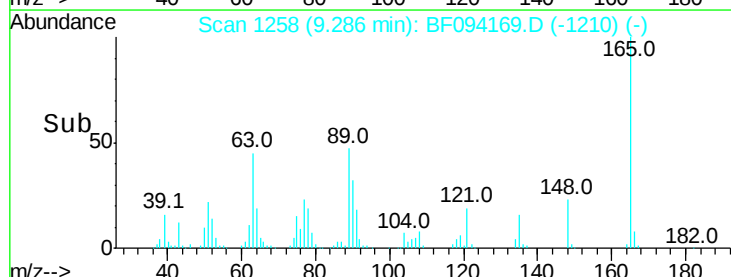
89 47.0 37.1 55.7

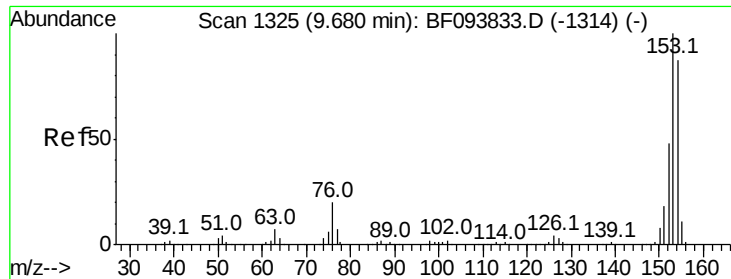


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.81 ng

RT: 9.57 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

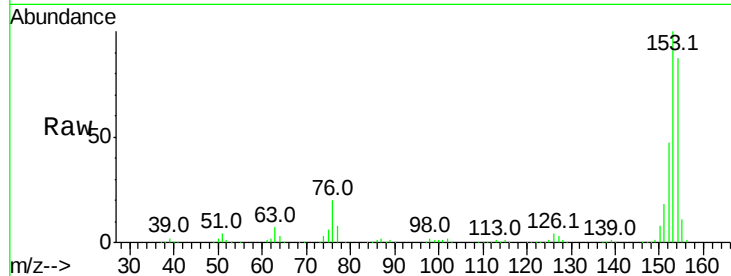
Tot Ion:154 Resp: 842611

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

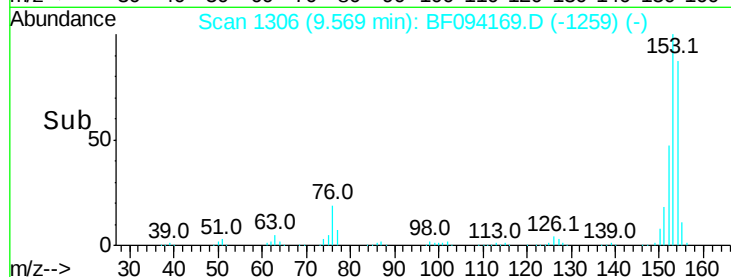
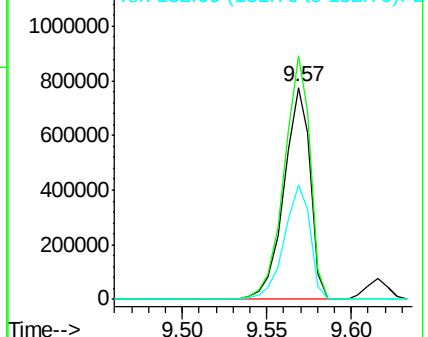
152 53.9 43.6 65.4



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: 42.44 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

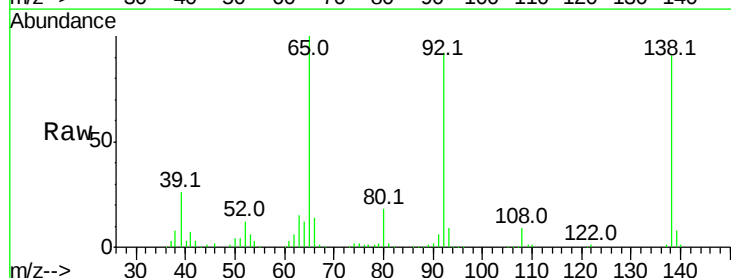
Tgt Ion:138 Resp: 280722

Ion Ratio Lower Upper

138 100

108 9.4 9.1 13.7

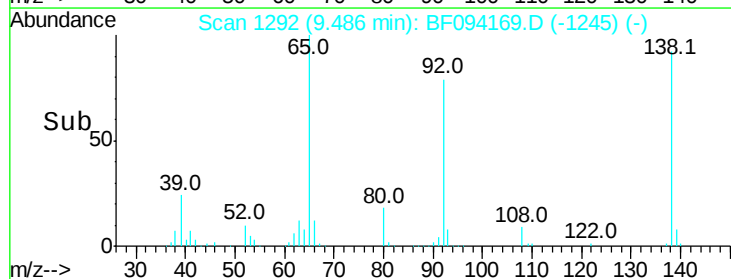
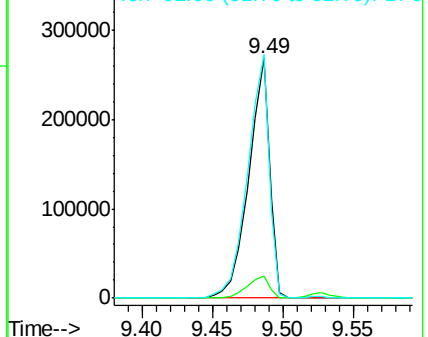
92 101.6 93.8 140.6



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

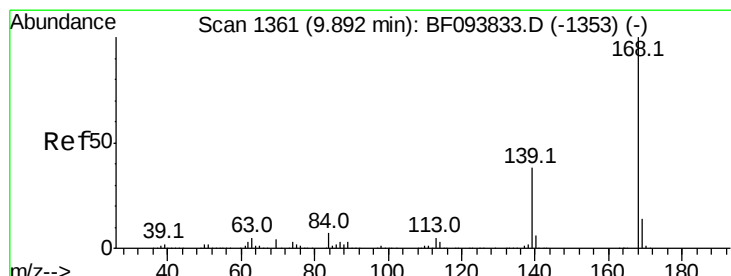
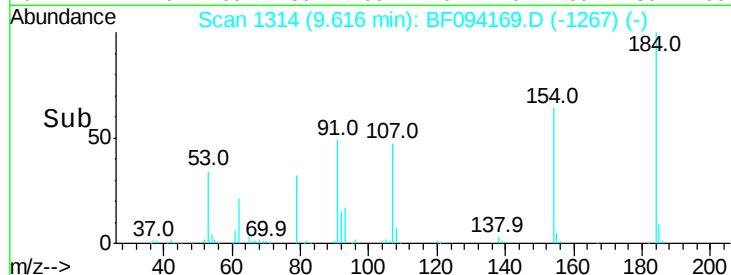
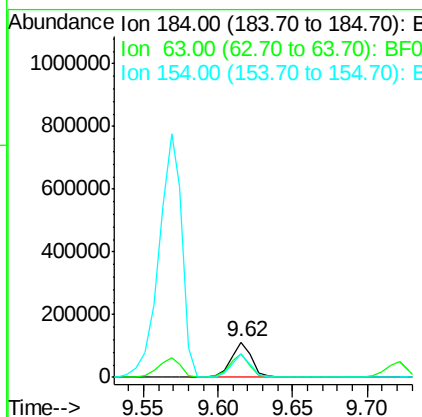
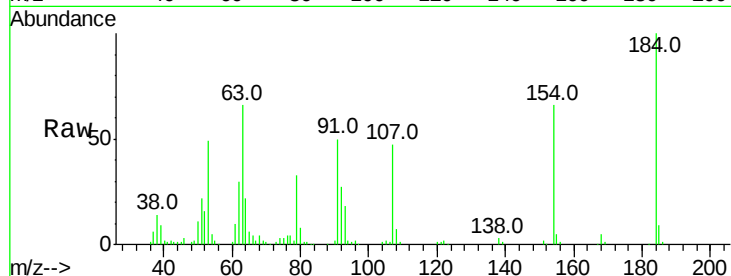




#53
 2,4-Dinitrophenol
 Concen: 40.23 ng
 RT: 9.62 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

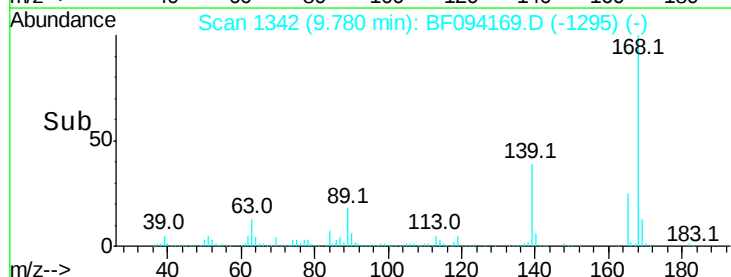
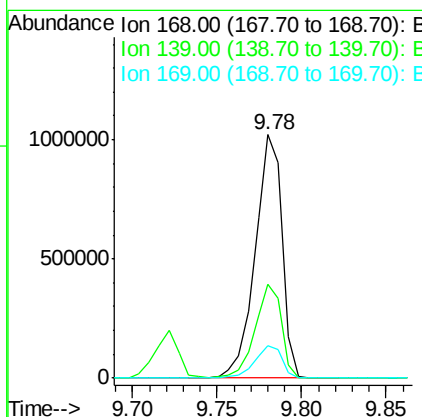
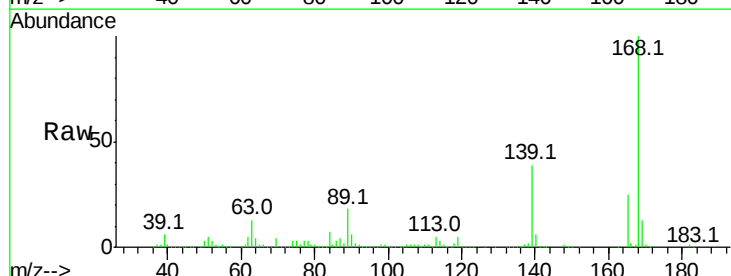
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

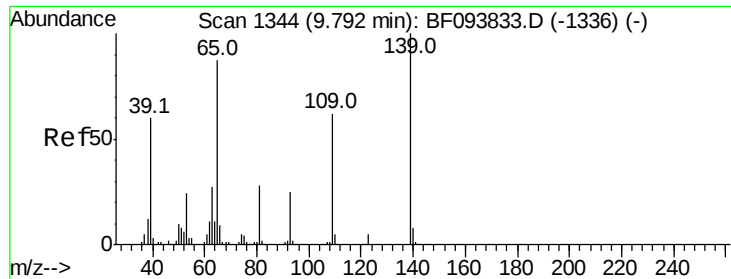
Tot Ion:184 Resp: 113836
 Ion Ratio Lower Upper
 184 100
 63 66.4 62.7 94.1
 154 66.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.26 ng
 RT: 9.78 min Scan# 1342
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:168 Resp: 1131115
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.6 45.8
 169 13.5 10.8 16.2

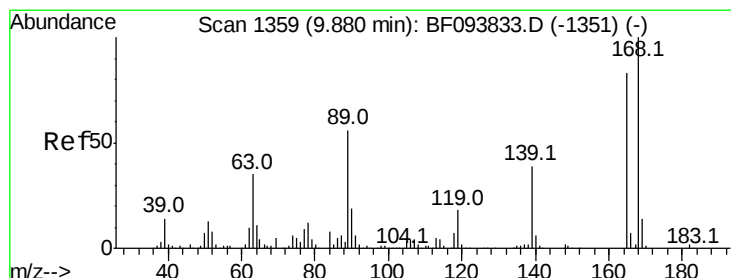
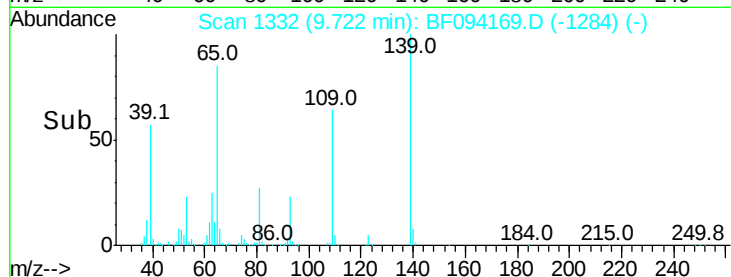
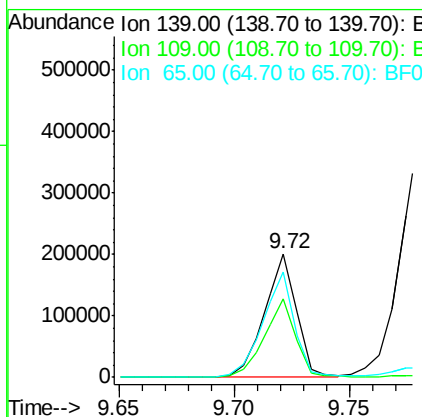
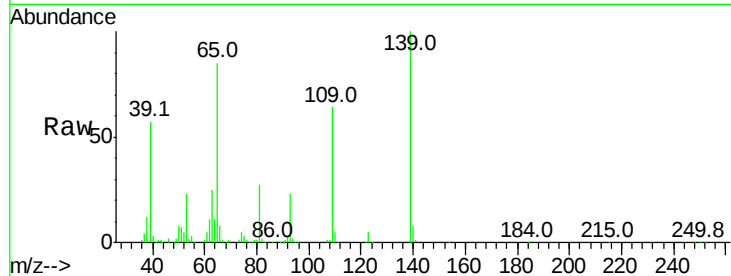




#55
4-Nitrophenol
Concen: 37.60 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

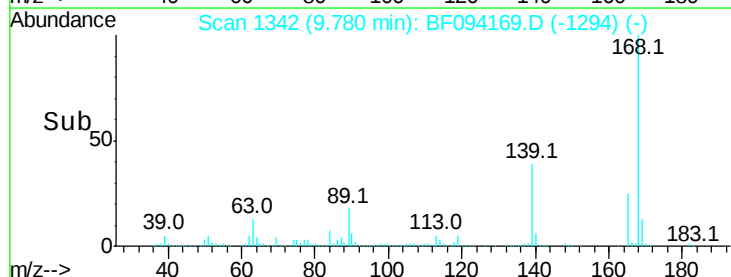
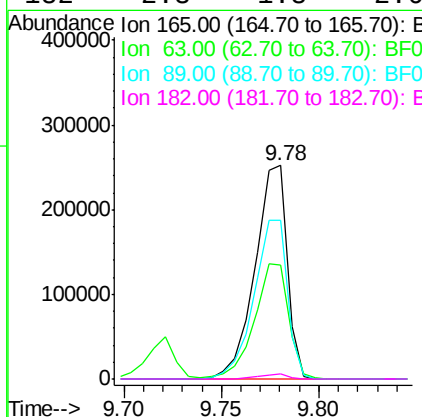
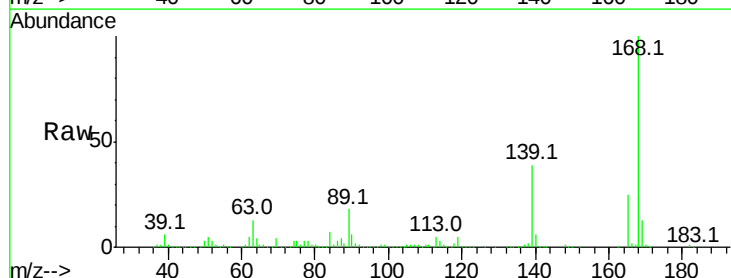
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

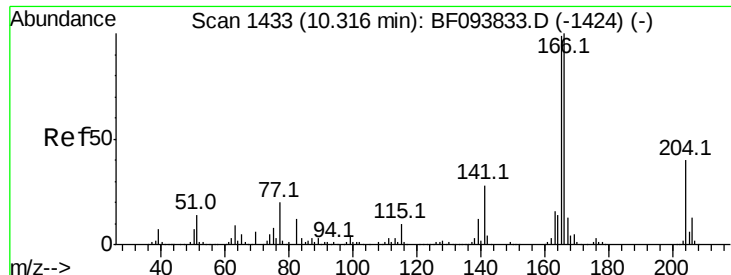
Tot Ion:139 Resp: 194795
Ion Ratio Lower Upper
139 100
109 64.0 34.1 74.1
65 85.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 40.80 ng
RT: 9.78 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:165 Resp: 288729
Ion Ratio Lower Upper
165 100
63 53.3 25.4 38.0#
89 74.3 46.4 69.6#
182 2.3 1.8 2.6

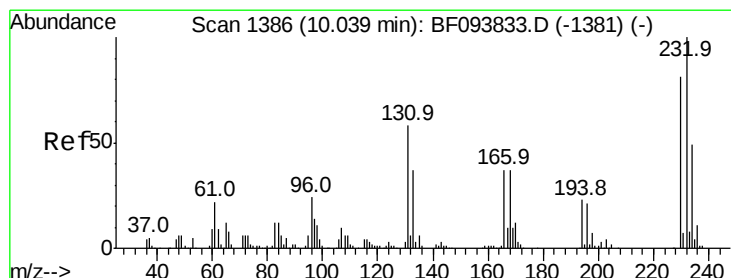
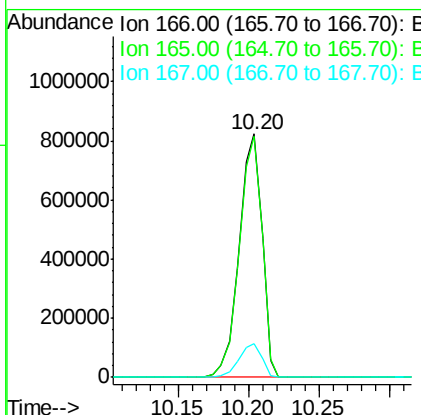
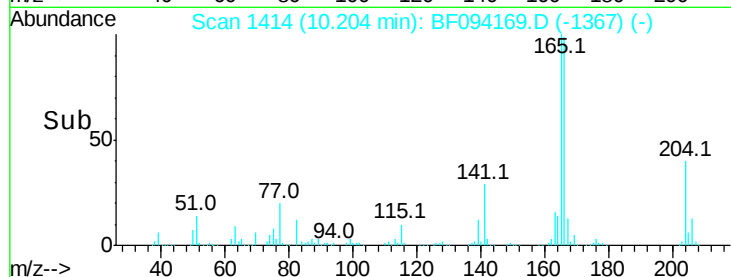
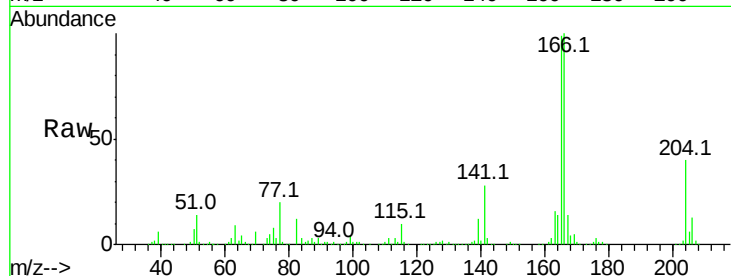




#57
Fluorene
 Concen: 38.83 ng
 RT: 10.20 min Scan# 1414
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

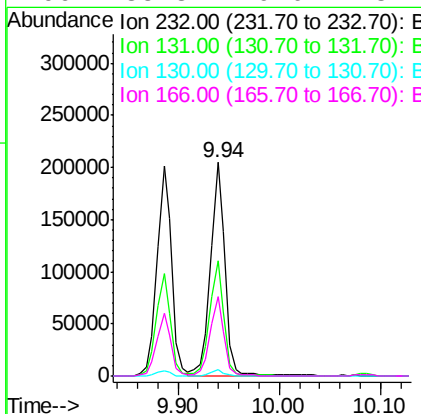
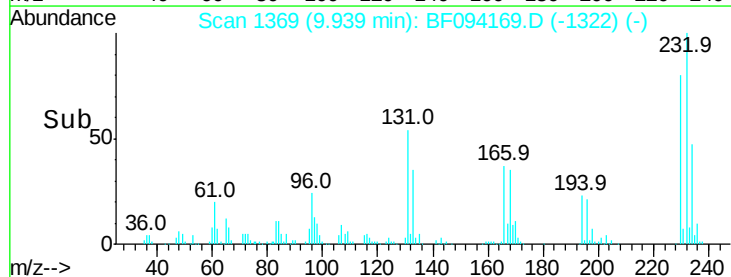
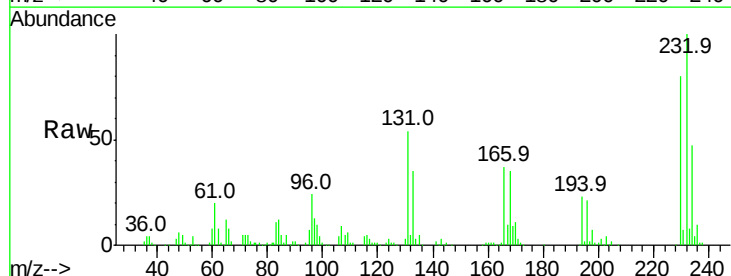
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

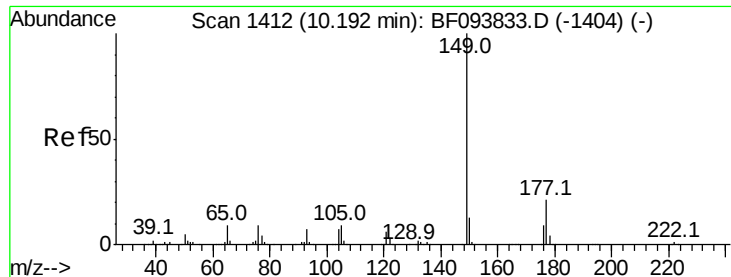
Tot Ion:	166	Resp:	927796
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.8	118.2
167	14.0	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.75 ng
 RT: 9.94 min Scan# 1369
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:	232	Resp:	202443
Ion	Ratio	Lower	Upper
232	100		
131	53.8	44.8	67.2
130	2.7	2.3	3.5
166	35.3	29.0	43.4

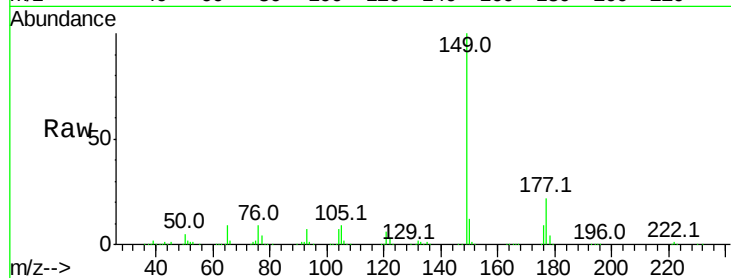




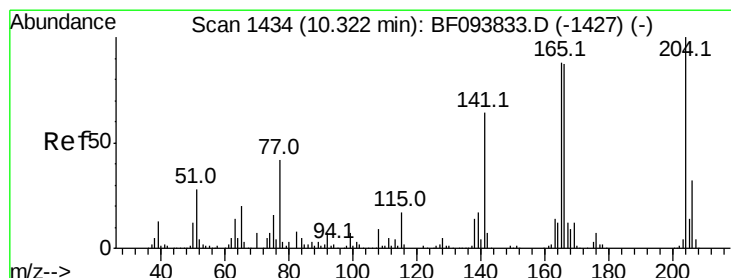
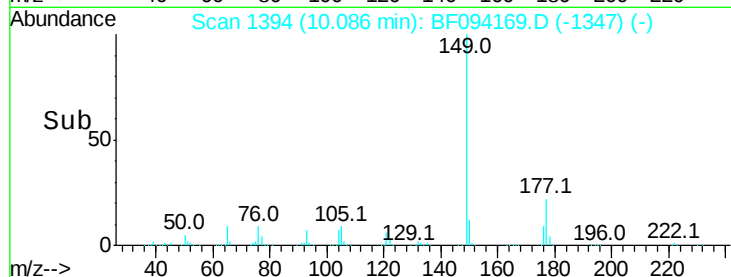
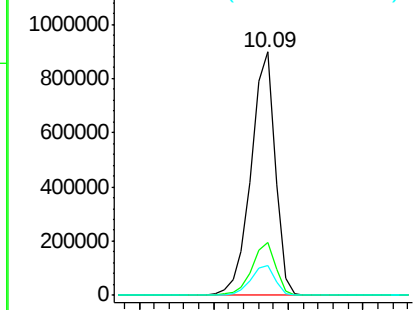
#59
Diethylphthalate
Concen: 41.08 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 997790
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 10.2 15.2

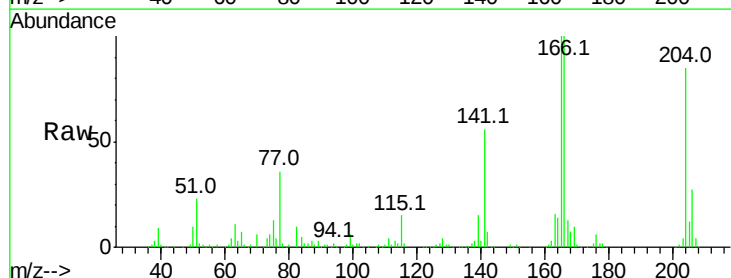


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

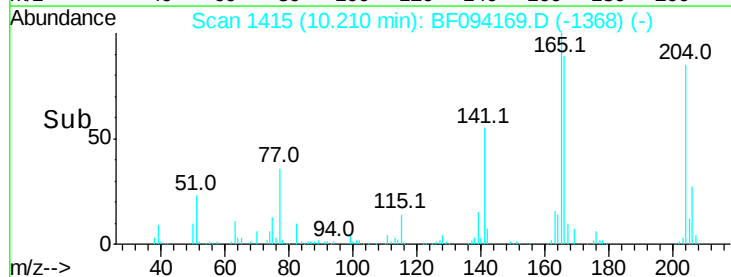
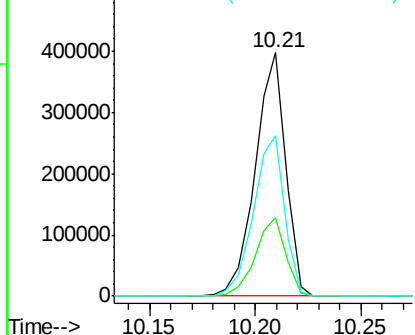


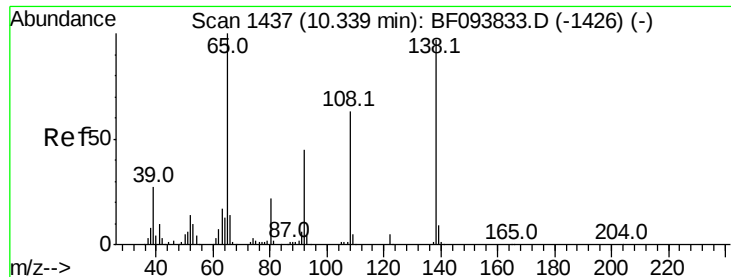
#60
4-Chlorophenyl-phenylether
Concen: 38.93 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:204 Resp: 396237
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 65.9 60.8 91.2



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

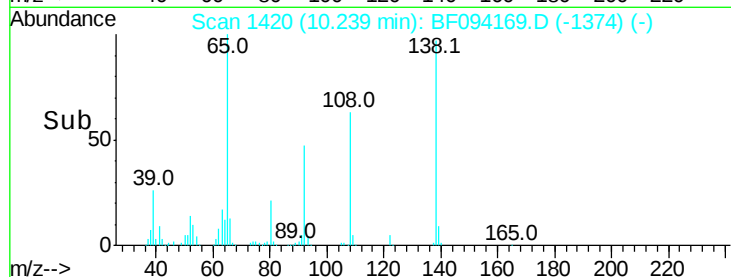
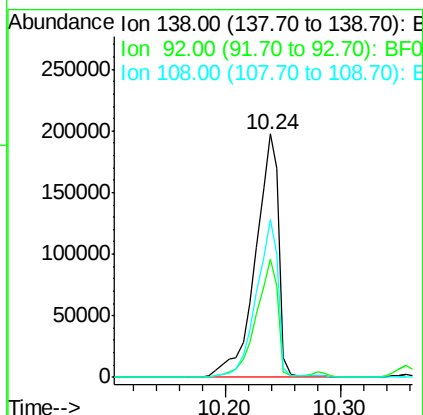
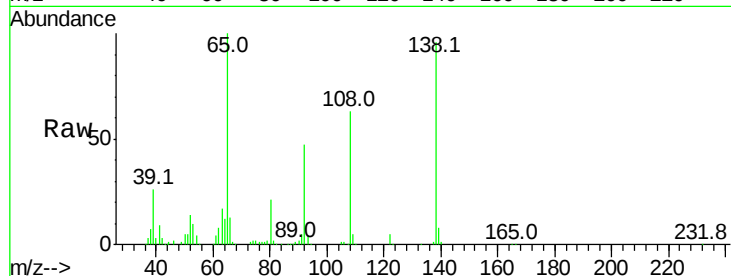




#61
4-Nitroaniline
Concen: 43.93 ng
RT: 10.24 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

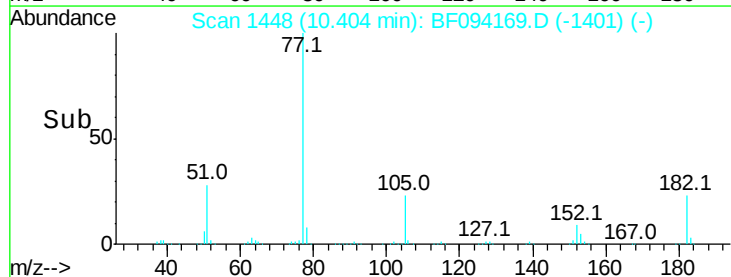
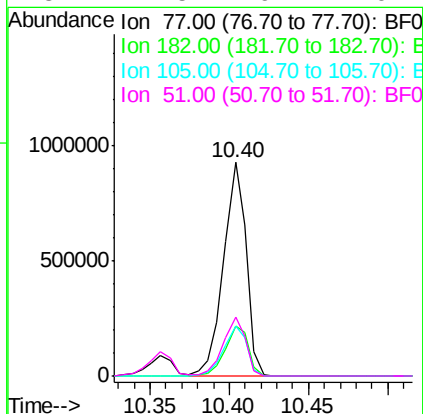
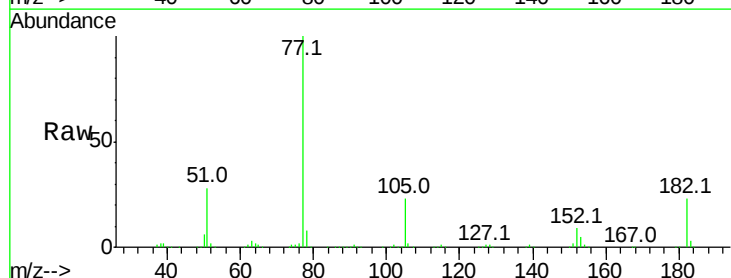
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 278844
Ion Ratio Lower Upper
138 100
92 48.5 21.8 61.8
108 64.9 42.3 82.3



#62
Azobenzene
Concen: 40.04 ng
RT: 10.40 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion: 77 Resp: 919949
Ion Ratio Lower Upper
77 100
182 23.4 0.1 40.1
105 23.5 3.6 43.6
51 27.5 9.4 49.4

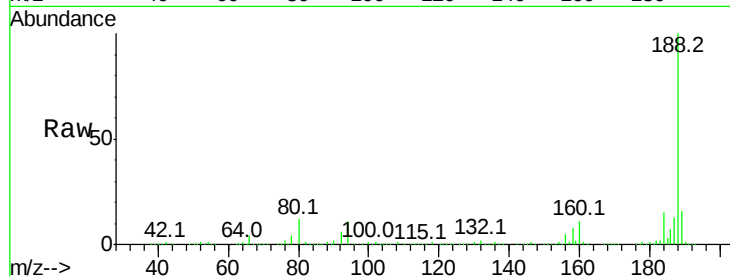




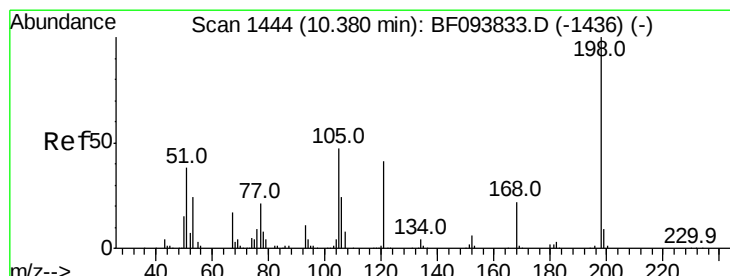
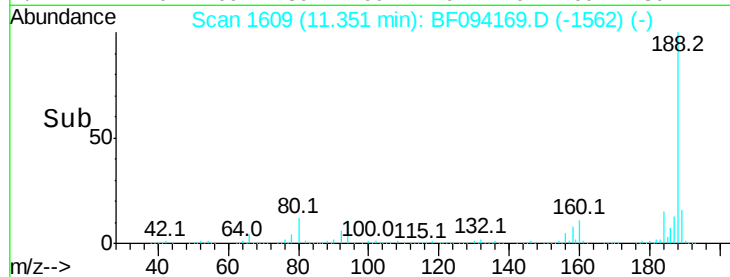
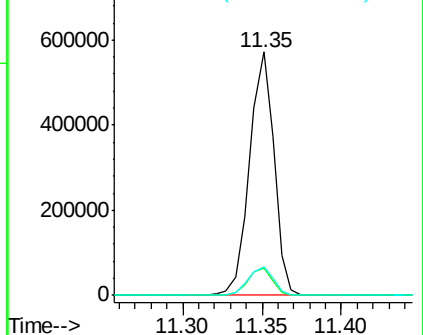
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 615970
 Ion Ratio Lower Upper
 188 100
 94 11.1 9.4 14.2
 80 11.6 10.2 15.2

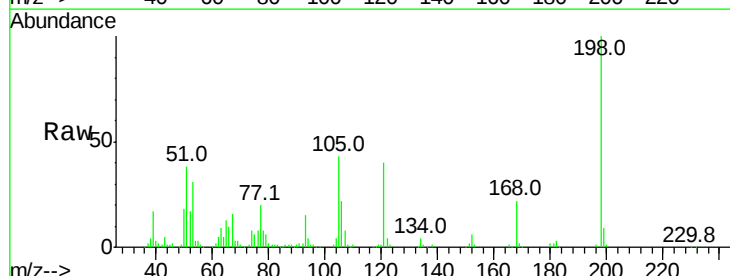


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

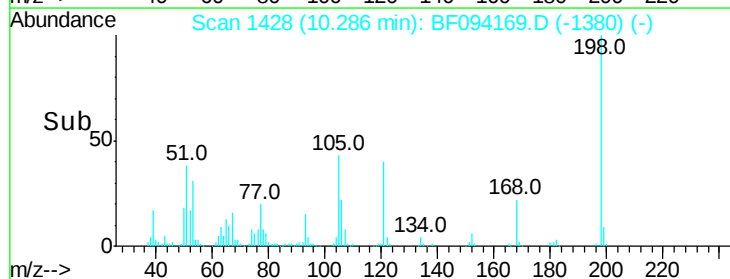
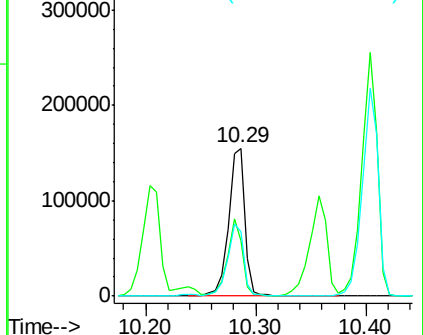


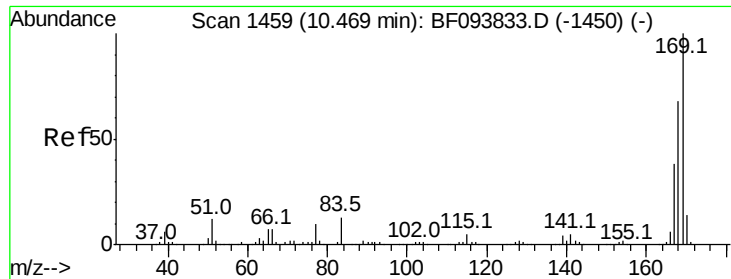
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.84 ng
 RT: 10.29 min Scan# 1428
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:198 Resp: 161610
 Ion Ratio Lower Upper
 198 100
 51 37.9 53.2 93.2#
 105 43.5 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

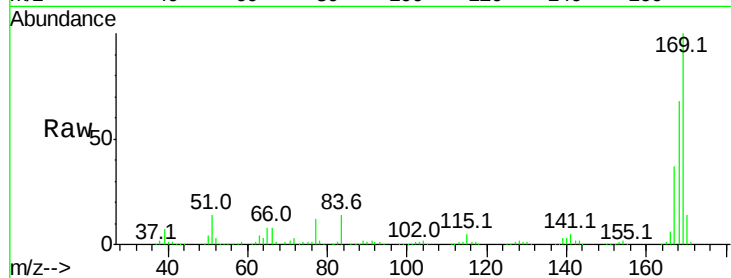




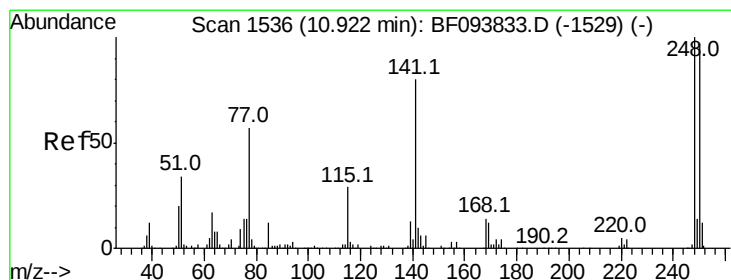
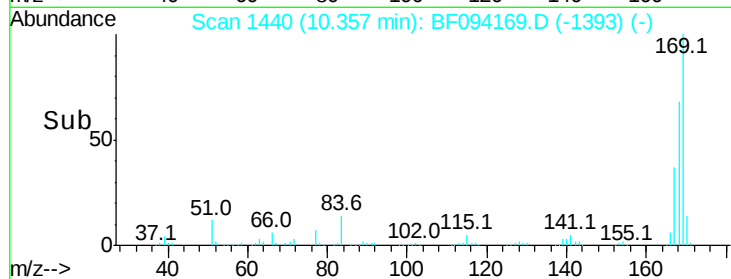
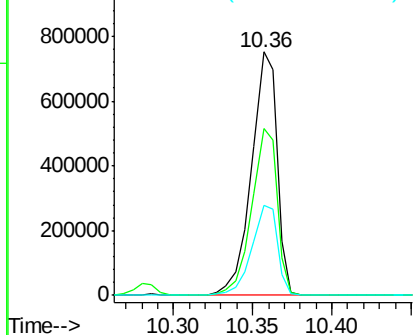
#65
n-Nitrosodiphenylamine
Concen: 39.72 ng
RT: 10.36 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 846199
Ion Ratio Lower Upper
169 100
168 68.4 53.2 79.8
167 37.1 29.5 44.3

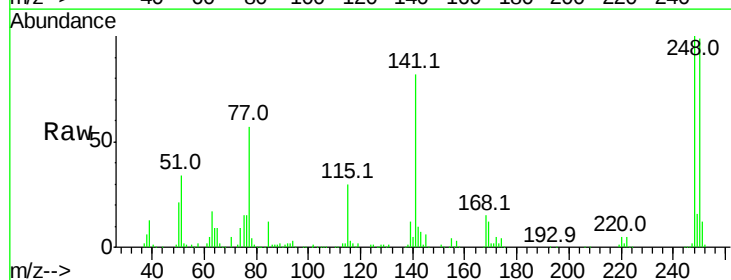


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

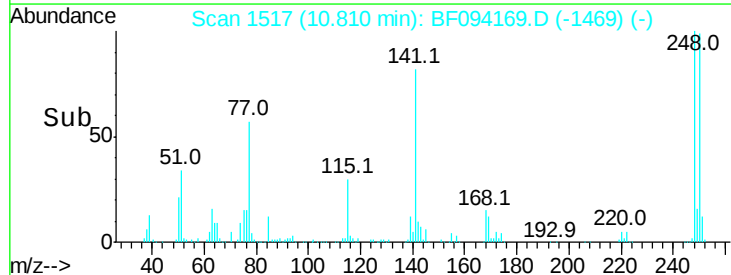
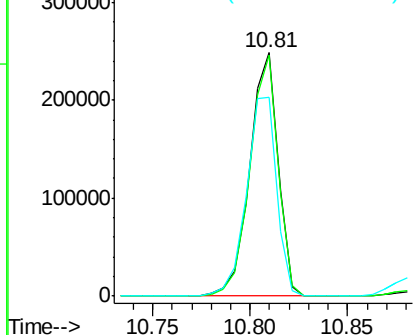


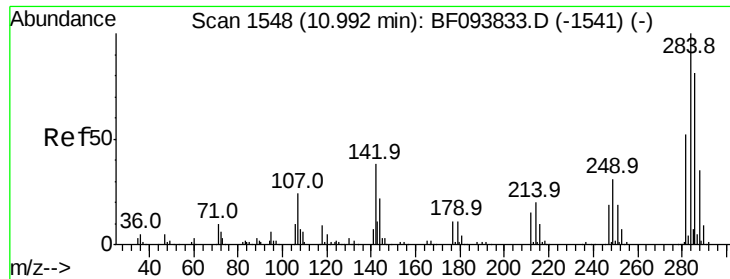
#66
4-Bromophenyl-phenylether
Concen: 41.29 ng
RT: 10.81 min Scan# 1517
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:248 Resp: 250168
Ion Ratio Lower Upper
248 100
250 98.8 76.8 115.2
141 81.8 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

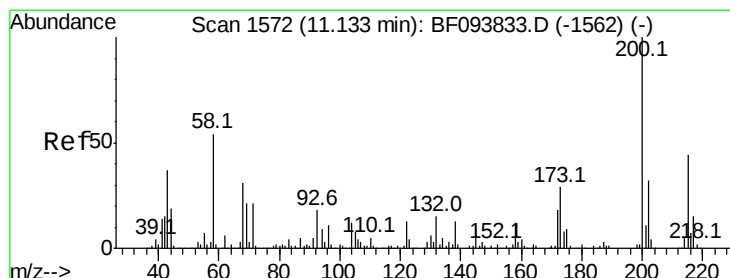
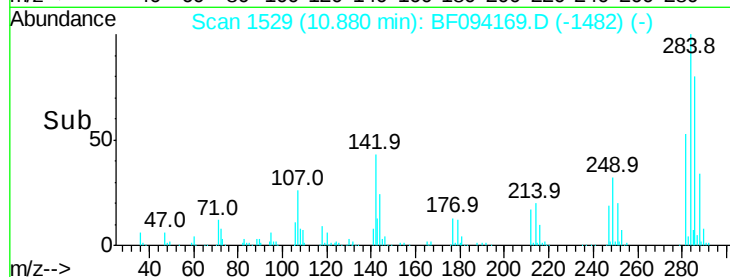
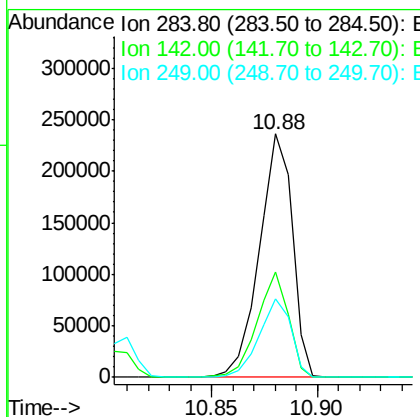
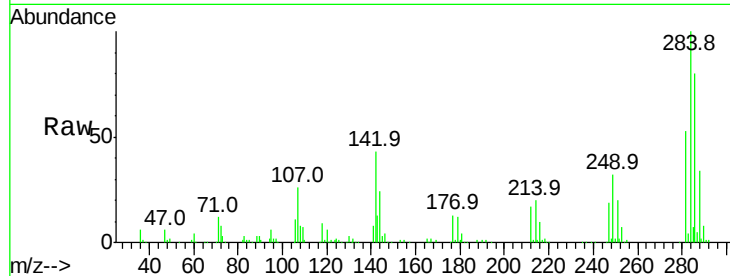




#67
Hexachlorobenzene
Concen: 41.81 ng
RT: 10.88 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

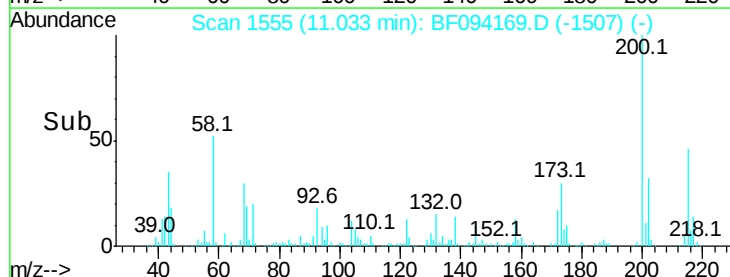
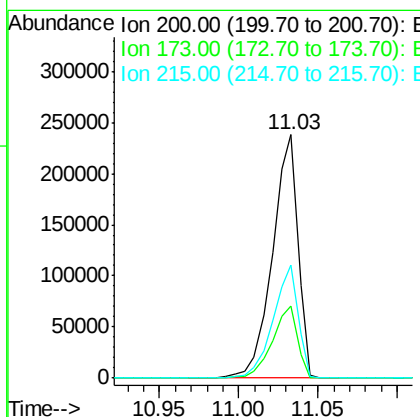
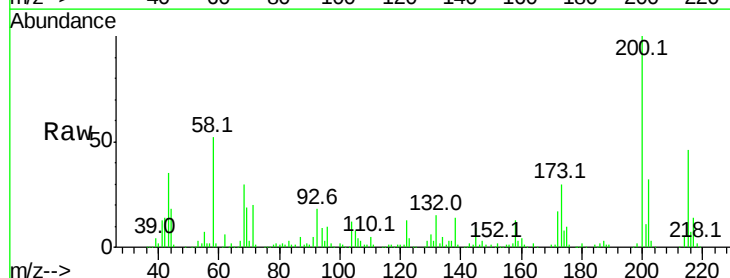
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 256376
Ion Ratio Lower Upper
284 100
142 43.1 22.8 34.2#
249 32.2 24.0 36.0



#68
Atrazine
Concen: 41.76 ng
RT: 11.03 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:200 Resp: 266442
Ion Ratio Lower Upper
200 100
173 29.8 6.3 46.3
215 46.2 27.2 67.2

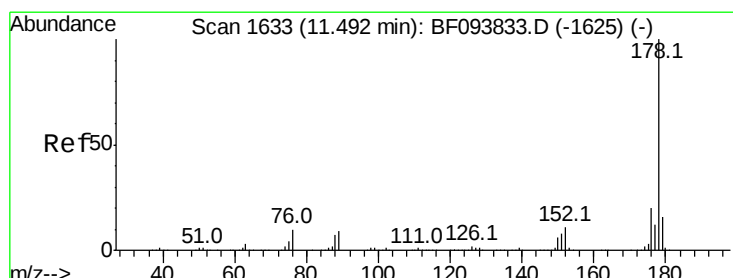
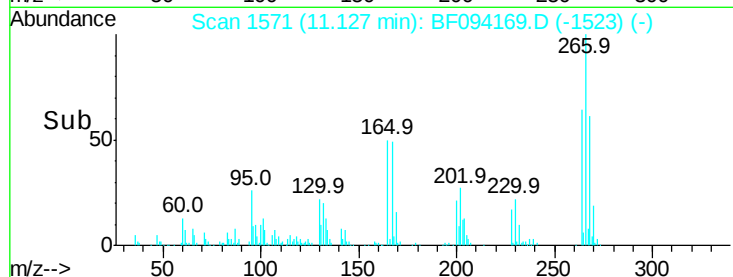
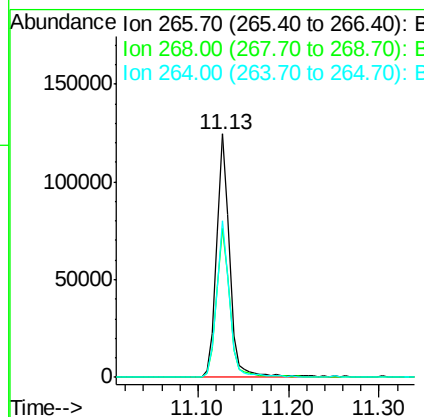
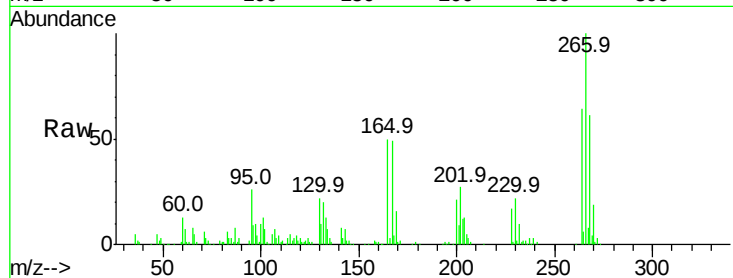




#69
 Pentachlorophenol
 Concen: 33.14 ng
 RT: 11.13 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

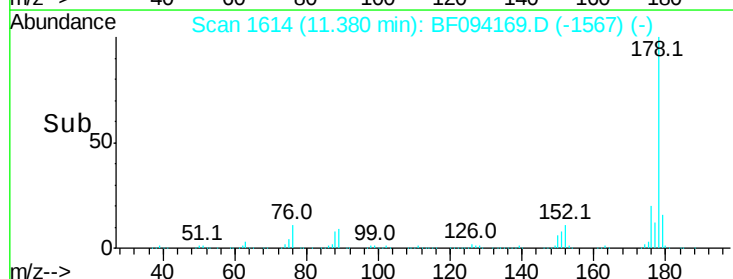
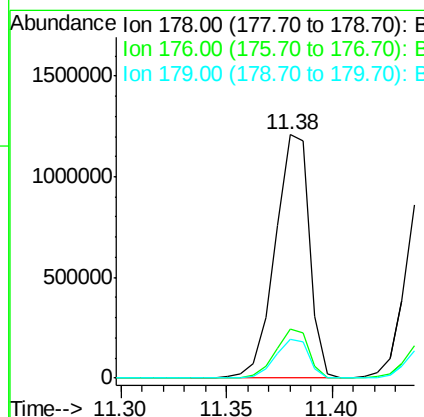
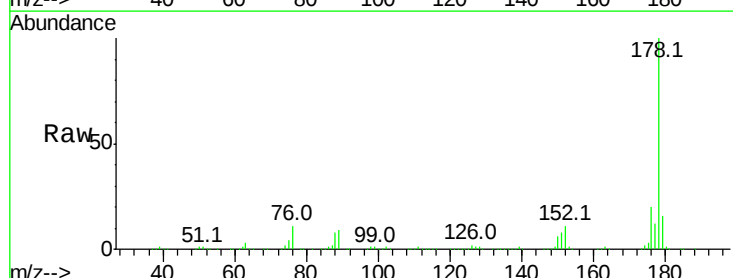
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	64.2	51.7	77.5



#70
 Phenanthrene
 Concen: 39.89 ng
 RT: 11.38 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.9	12.6	19.0

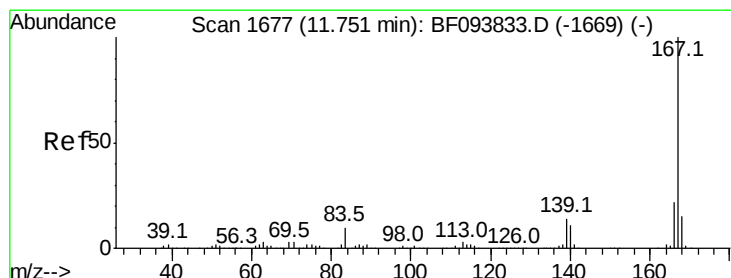
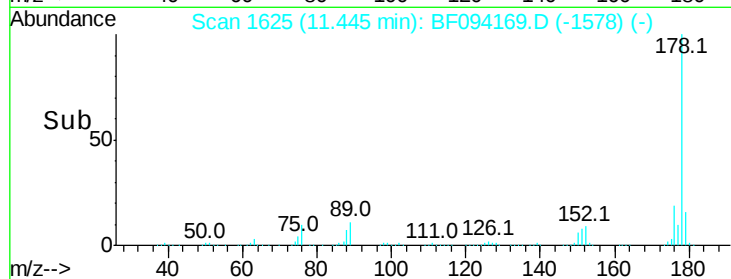
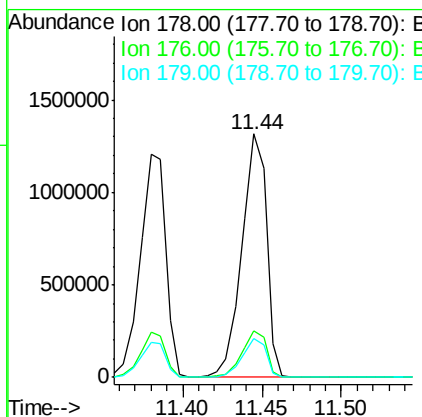
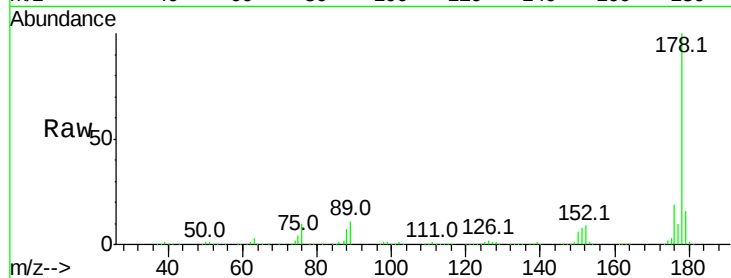




#71
 Anthracene
 Concen: 40.32 ng
 RT: 11.44 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

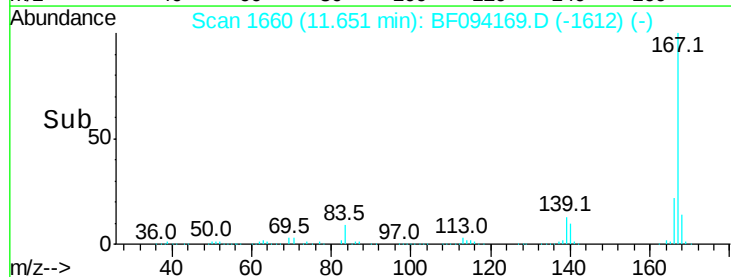
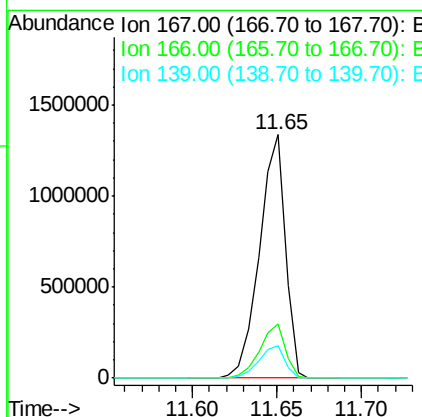
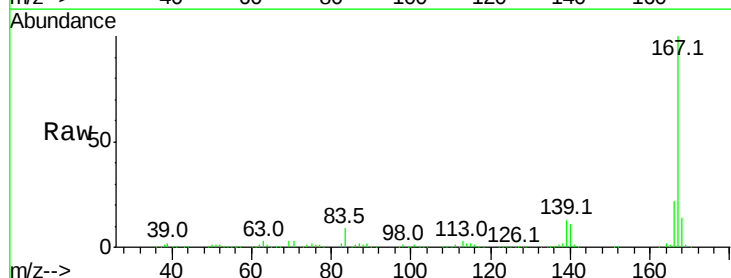
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

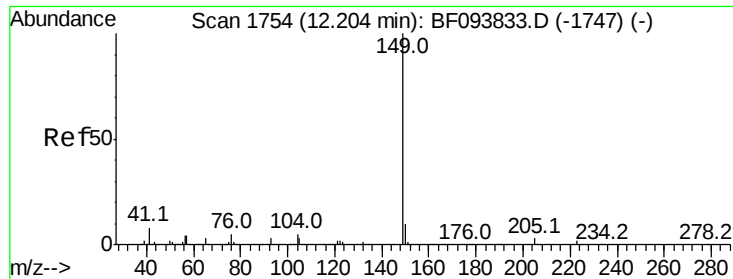
Tot Ion:178 Resp: 1422353
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 39.48 ng
 RT: 11.65 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:167 Resp: 1428114
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.72 ng

RT: 12.10 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

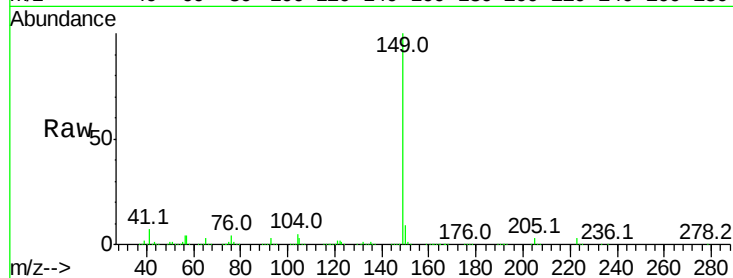
Tot Ion:149 Resp: 1569772

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

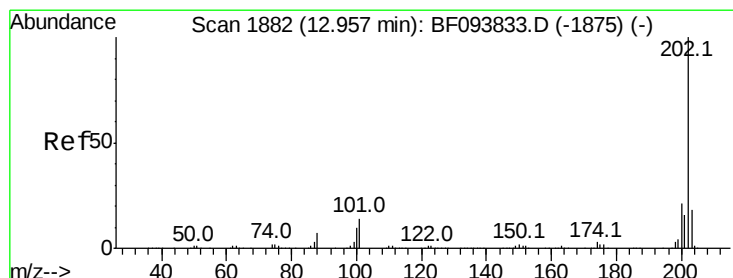
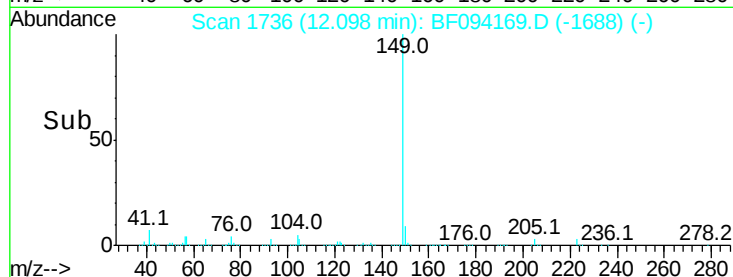
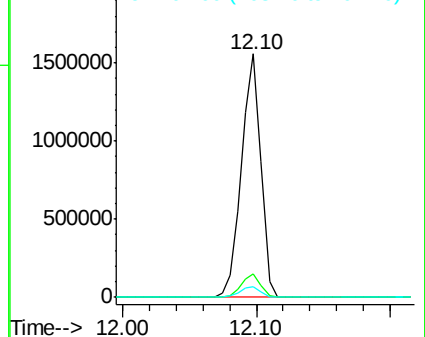
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.81 ng

RT: 12.84 min Scan# 1863

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

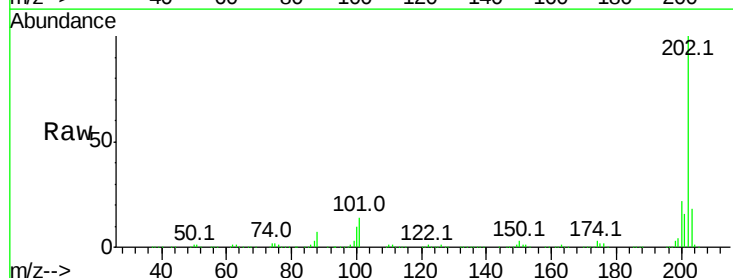
Tgt Ion:202 Resp: 1431800

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

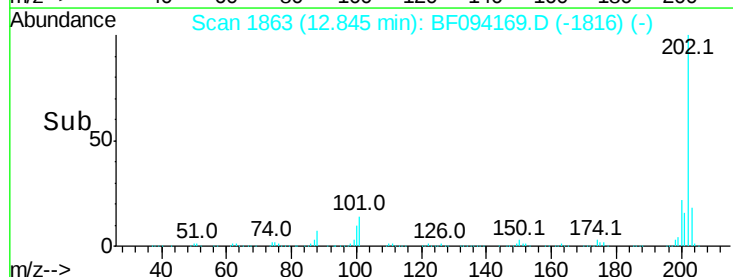
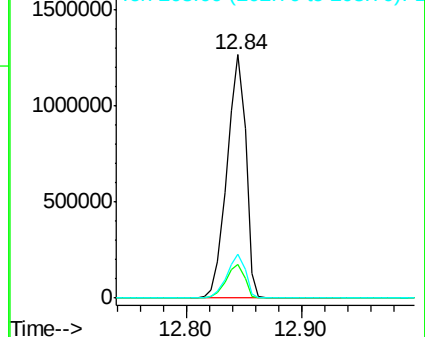
203 17.9 0.0 38.1

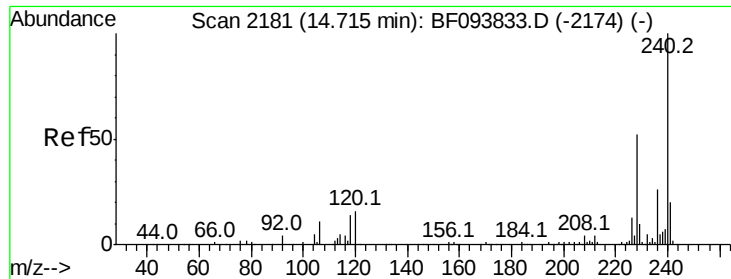


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

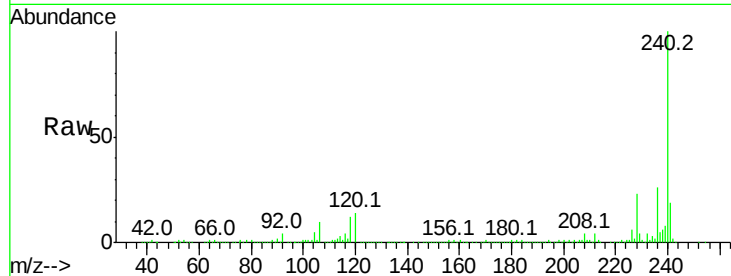
Tot Ion:240 Resp: 506920

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

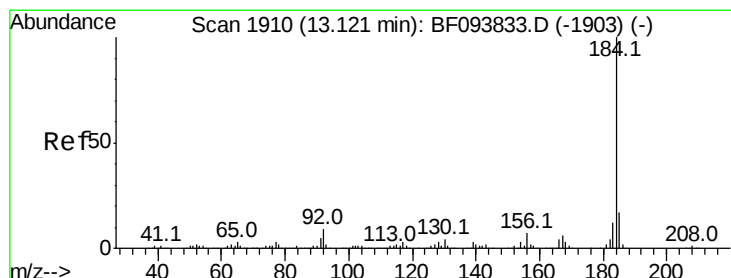
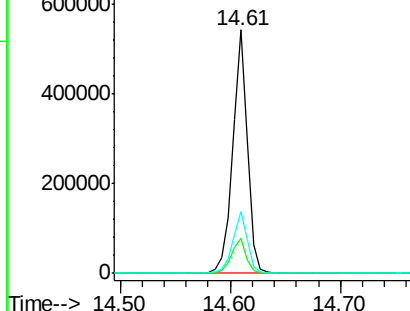
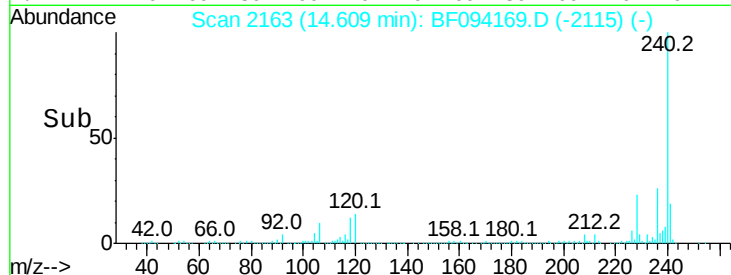
236 25.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.01 ng

RT: 13.02 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

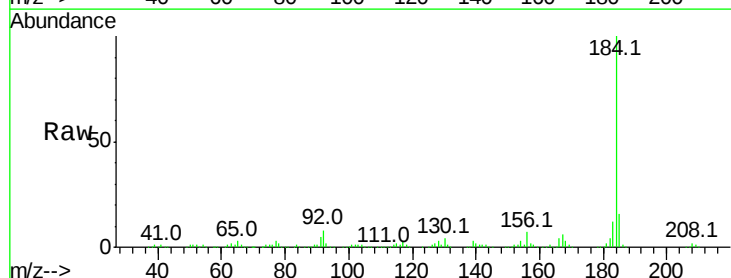
Tgt Ion:184 Resp: 702444

Ion Ratio Lower Upper

184 100

185 16.1 15.5 23.3

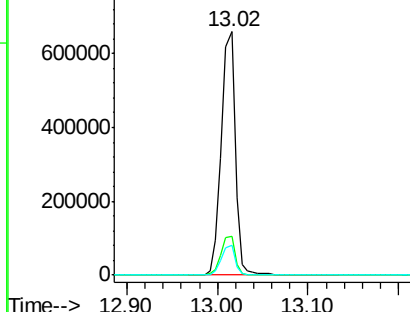
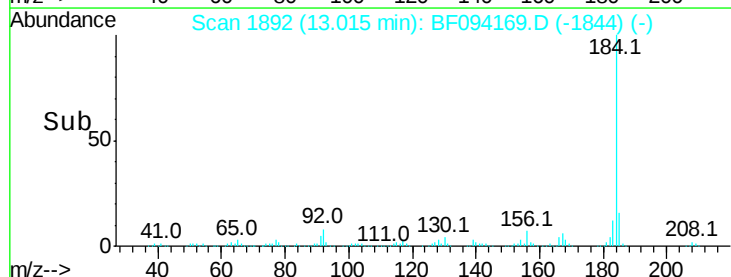
183 12.4 9.8 14.6

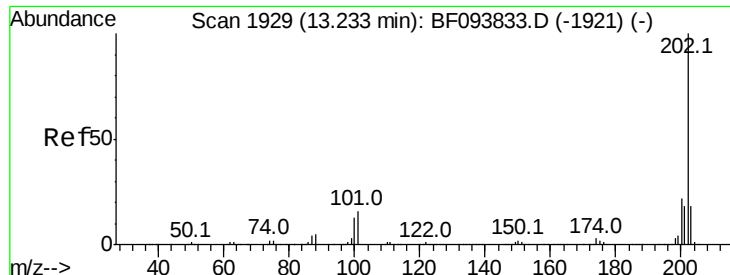


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.98 ng

RT: 13.12 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

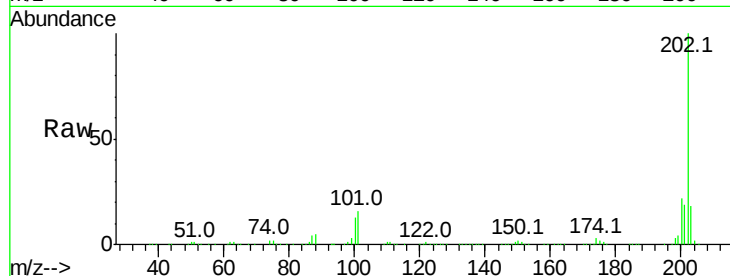
Tot Ion:202 Resp: 1470731

Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

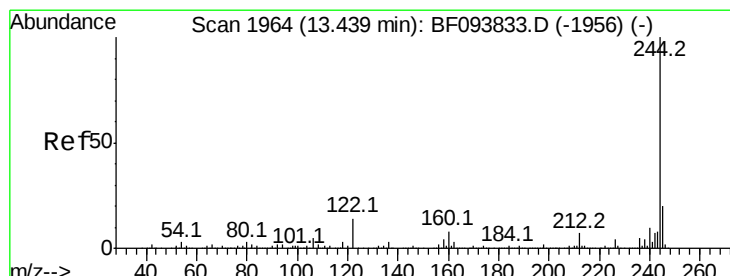
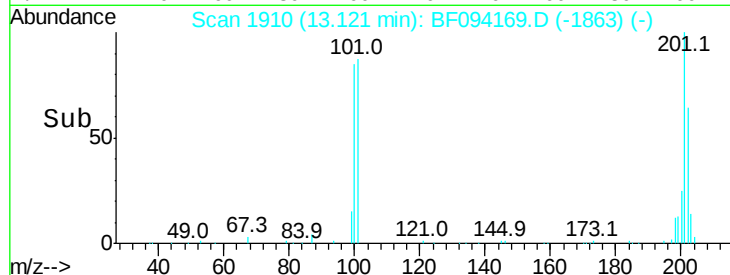
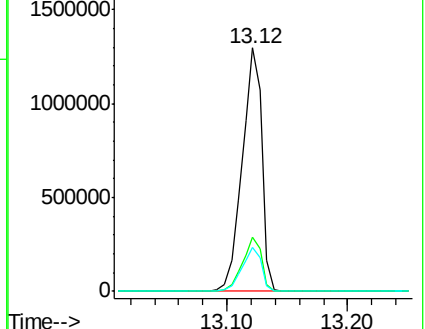
203 17.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.08 ng

RT: 13.33 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

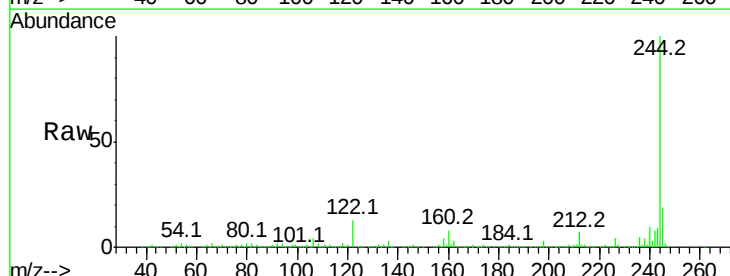
Tgt Ion:244 Resp: 1811027

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

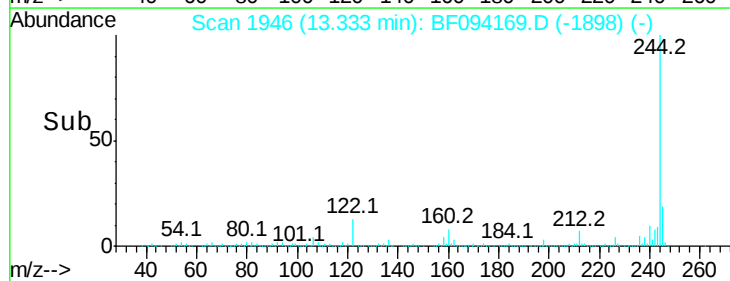
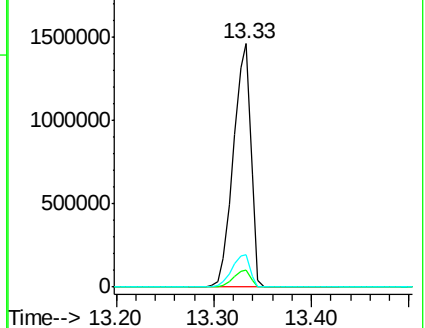
122 13.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

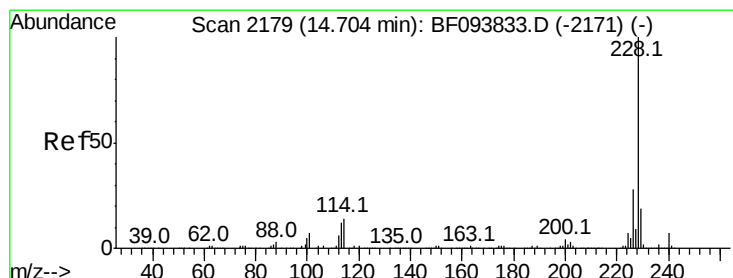
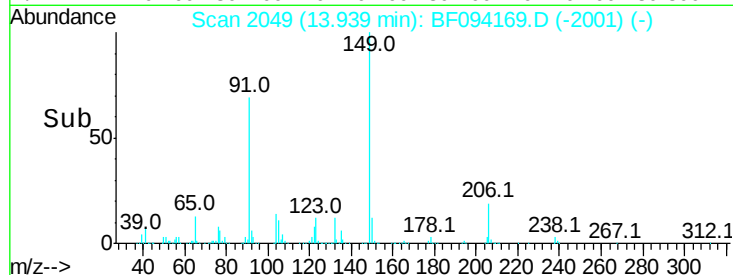
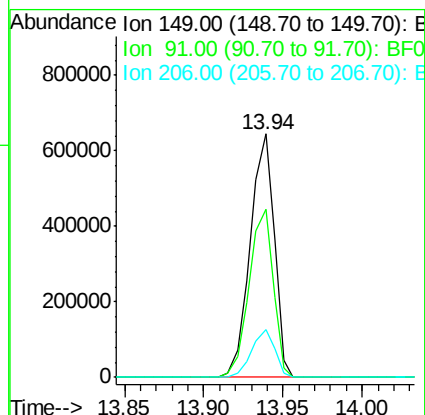
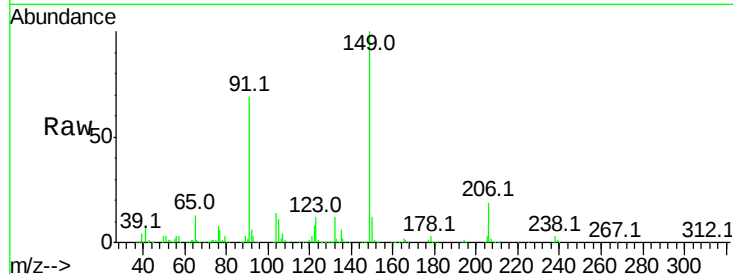




#79
Butylbenzylphthalate
Concen: 43.28 ng
RT: 13.94 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

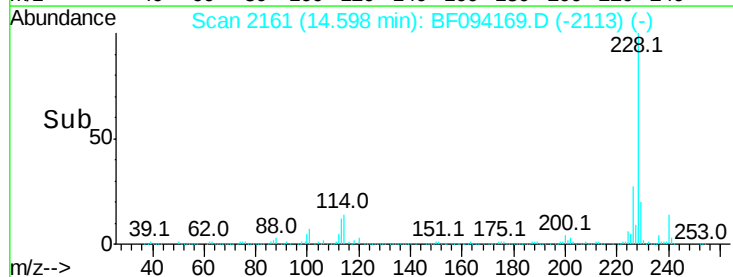
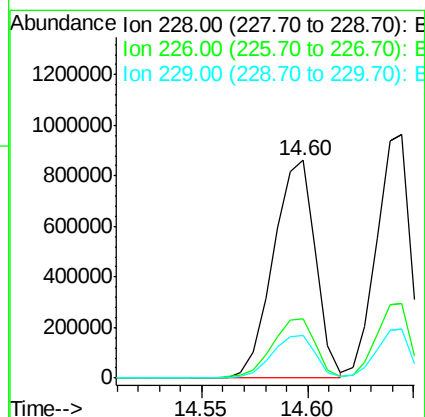
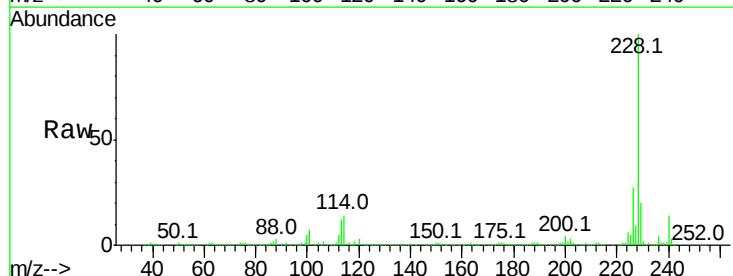
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

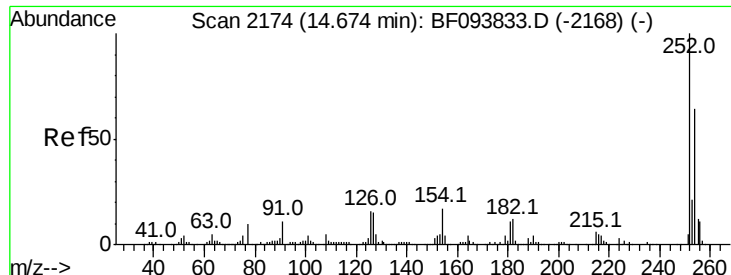
Tot Ion:149 Resp: 678435
Ion Ratio Lower Upper
149 100
91 69.3 45.0 67.4#
206 19.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.41 ng
RT: 14.60 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:228 Resp: 1194608
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.8 16.3 24.5

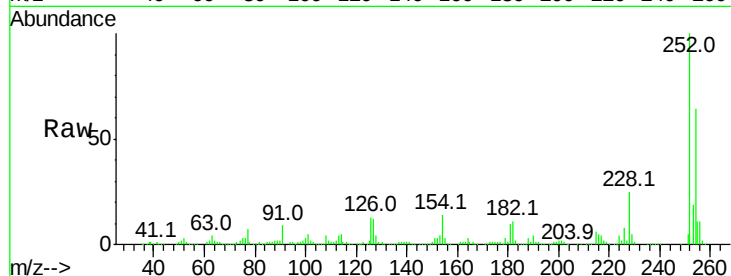




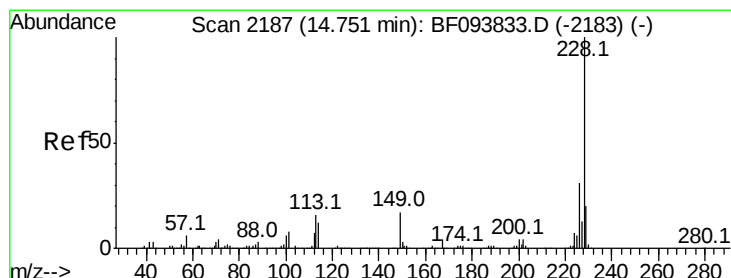
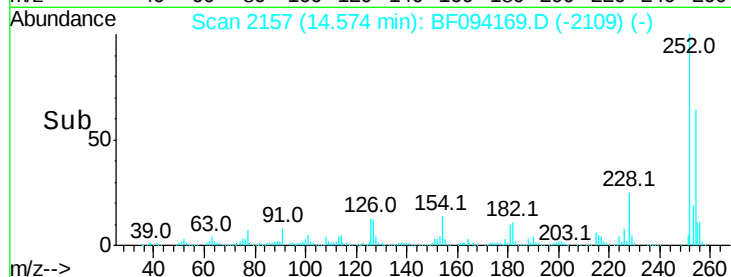
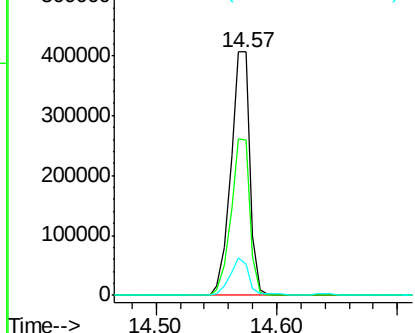
#81
 3,3'-Dichlorobenzidine
 Concen: 42.01 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 443912
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.5 77.3
 126 12.6 15.8 23.8#

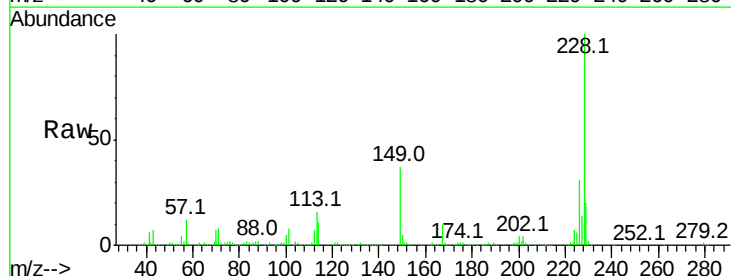


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

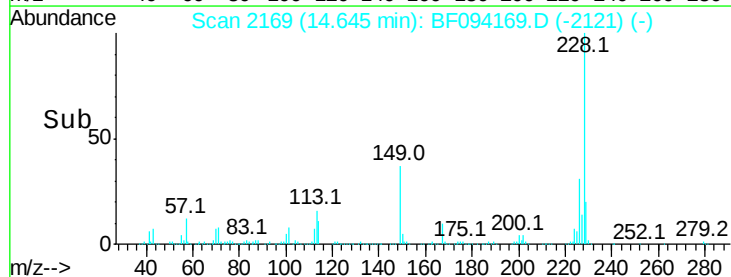
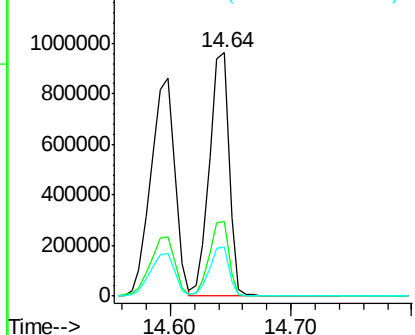


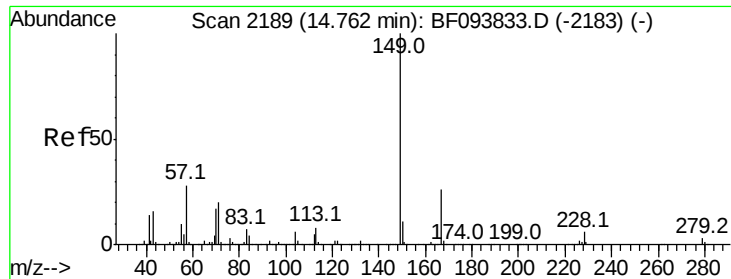
#82
 Chrysene
 Concen: 39.36 ng
 RT: 14.64 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:228 Resp: 1079813
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 20.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

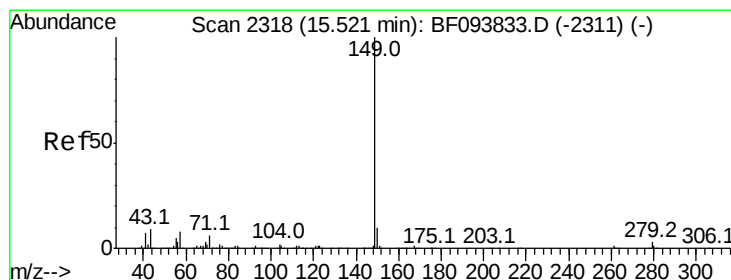
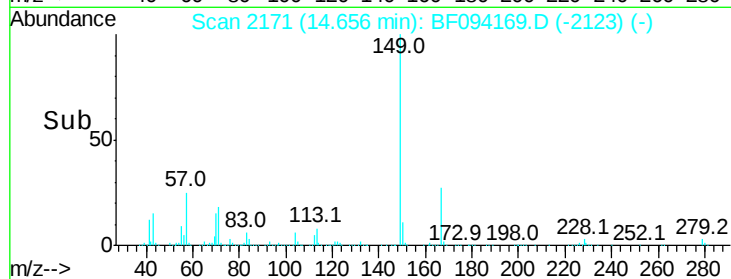
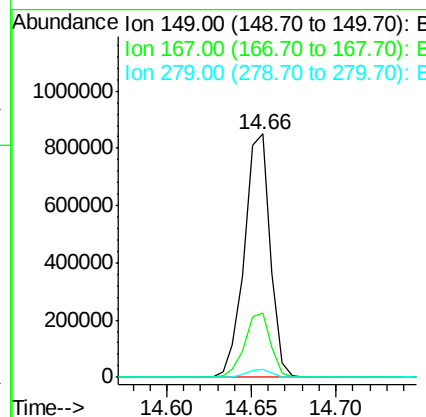
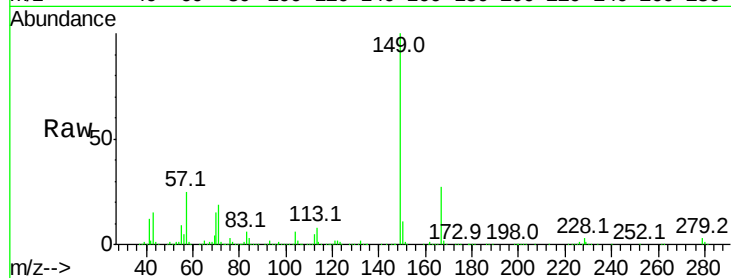




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 14.66 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

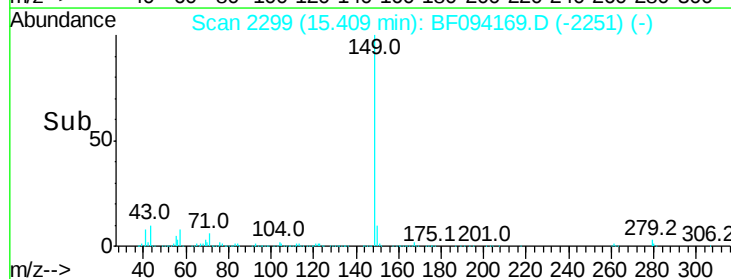
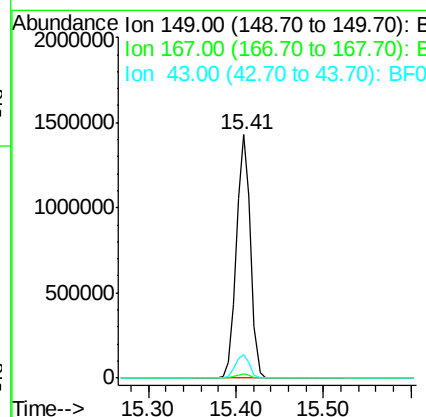
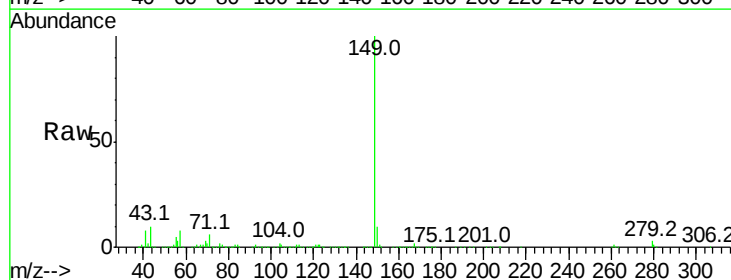
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

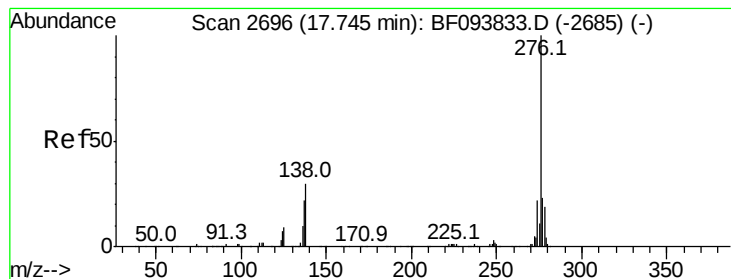
Tot Ion:149 Resp: 906014
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 43.88 ng
 RT: 15.41 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Tgt Ion:149 Resp: 1567762
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.7 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.76 ng

RT: 17.58 min Scan# 2668

Delta R.T. -0.03 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

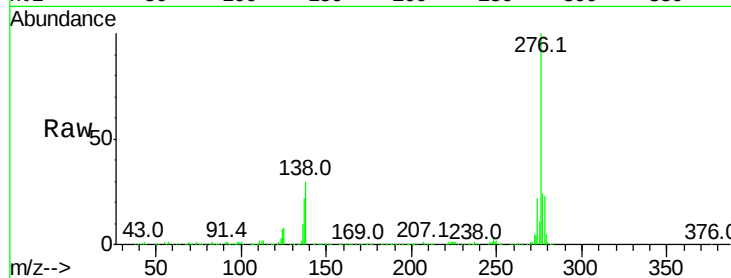
Tot Ion:276 Resp: 968276

Ion Ratio Lower Upper

276 100

138 35.6 27.8 41.6

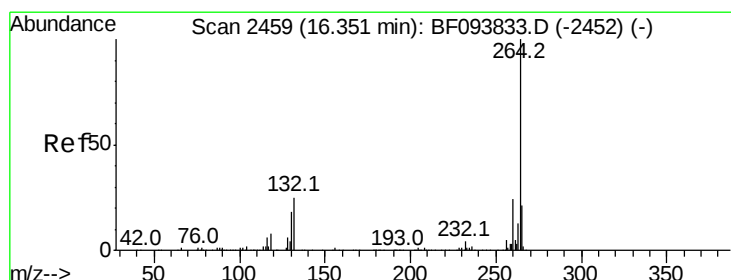
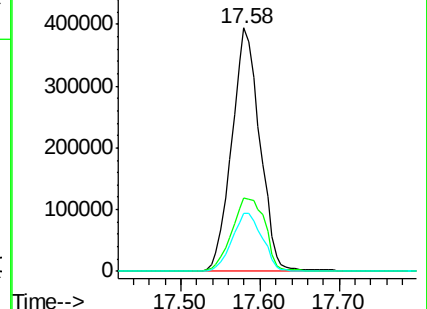
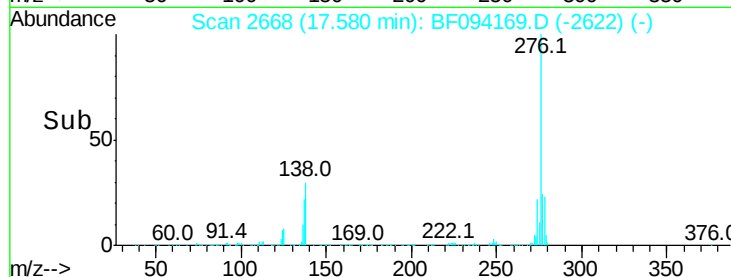
277 25.5 20.2 30.4



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: 16.23 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

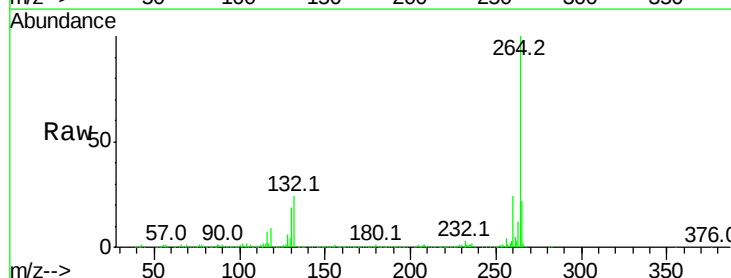
Tgt Ion:264 Resp: 425870

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

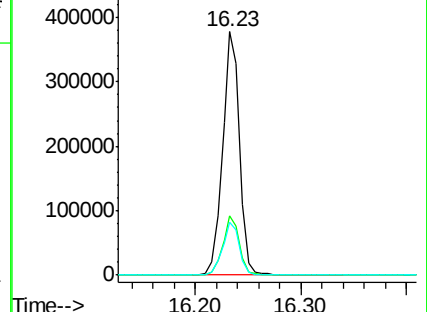
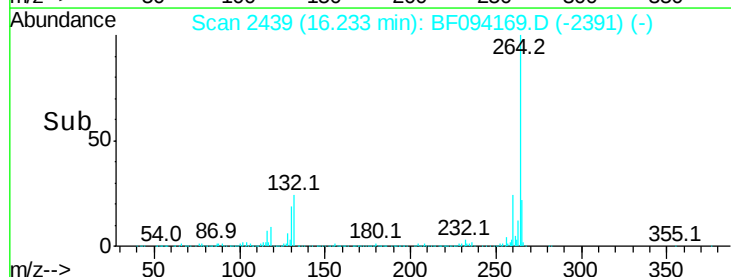
265 21.5 17.2 25.8

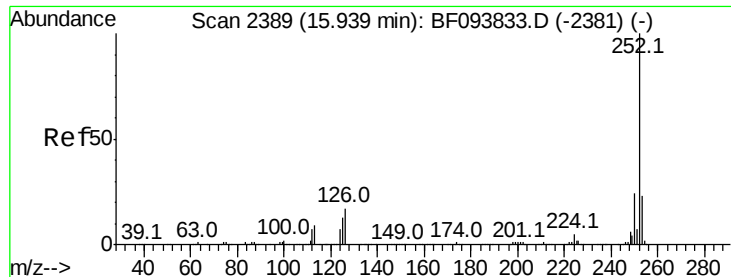


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

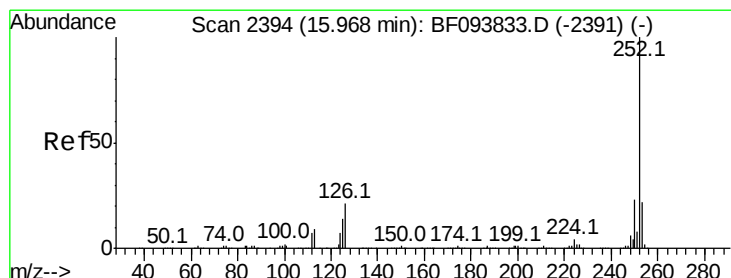
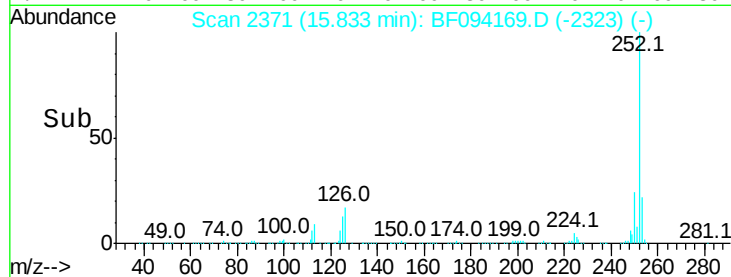
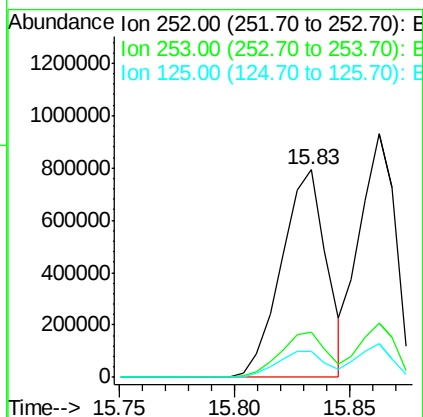
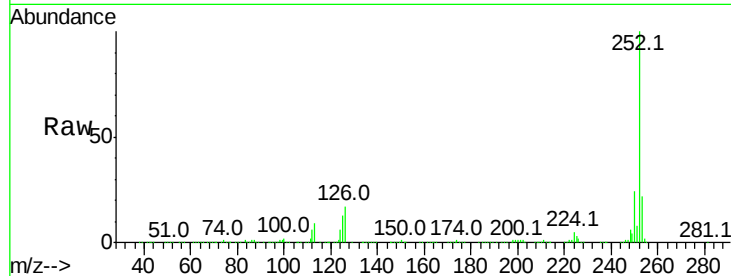




#87
Benzo(b)fluoranthene
Concen: 41.15 ng
RT: 15.83 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

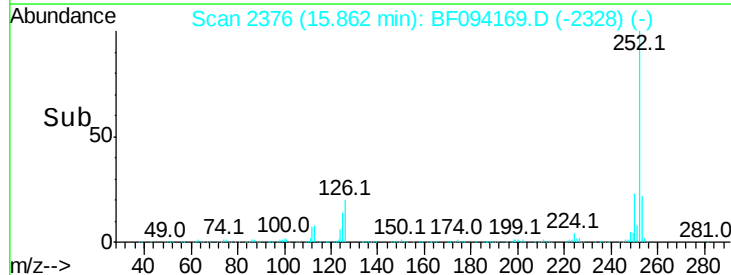
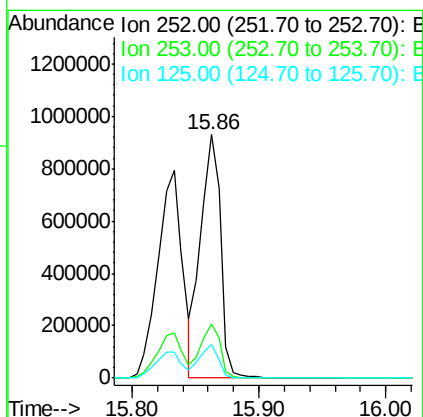
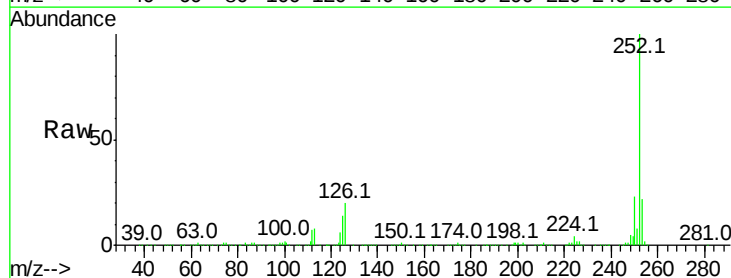
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

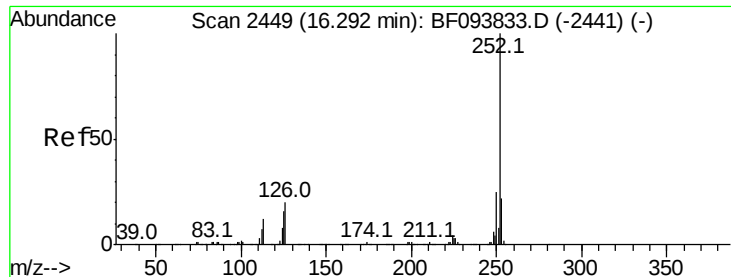
Tot Ion:252 Resp: 1074167
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 12.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.73 ng
RT: 15.86 min Scan# 2376
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion:252 Resp: 1014695
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 13.6 13.1 19.7

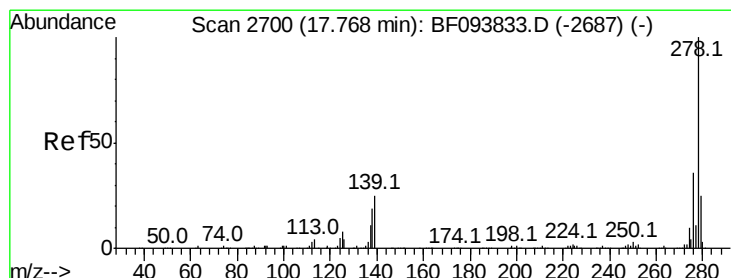
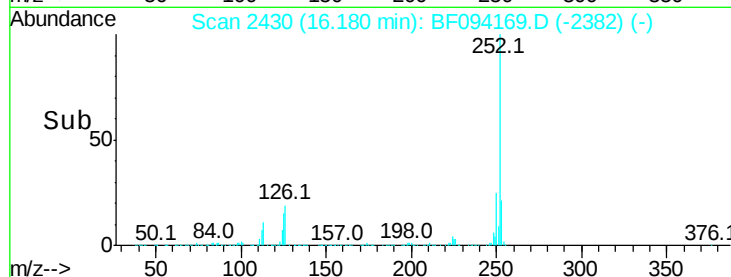
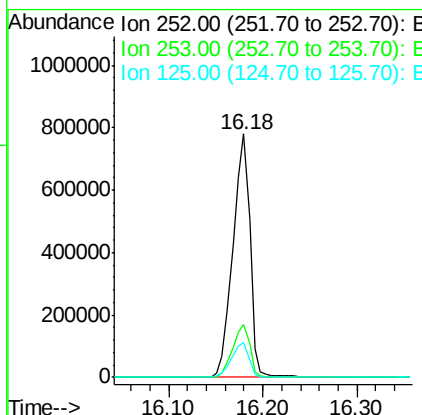
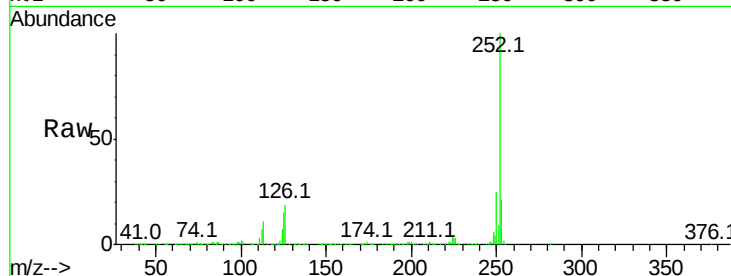




#89
Benzo(a)pyrene
Concen: 40.87 ng
RT: 16.18 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

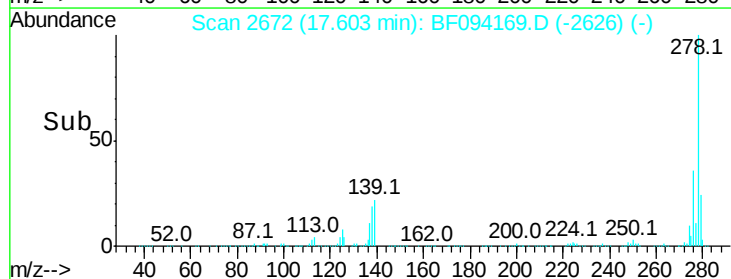
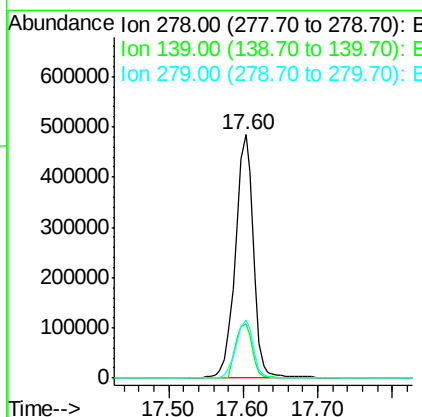
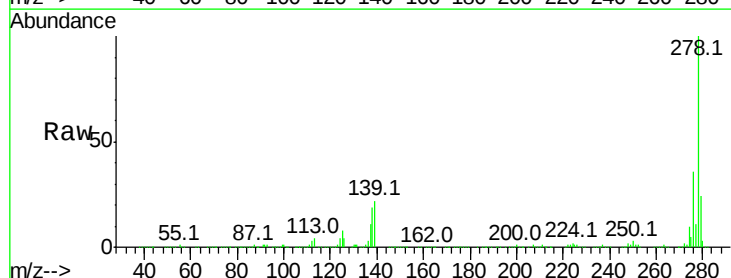
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

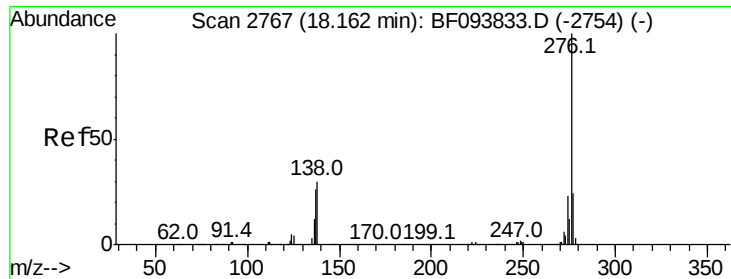
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	14.6	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 17.60 min Scan# 2672
Delta R.T. -0.03 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.9	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 39.89 ng

RT: 17.98 min Scan# 2736

Delta R.T. -0.03 min

Lab File: BF094169.D

Acq: 4 Apr 2017 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

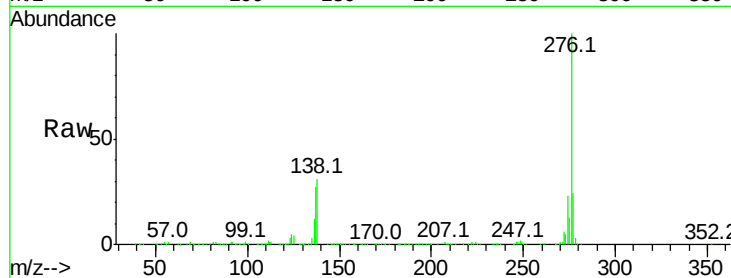
Tot Ion:276 Resp: 818422

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 30.6 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

