

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

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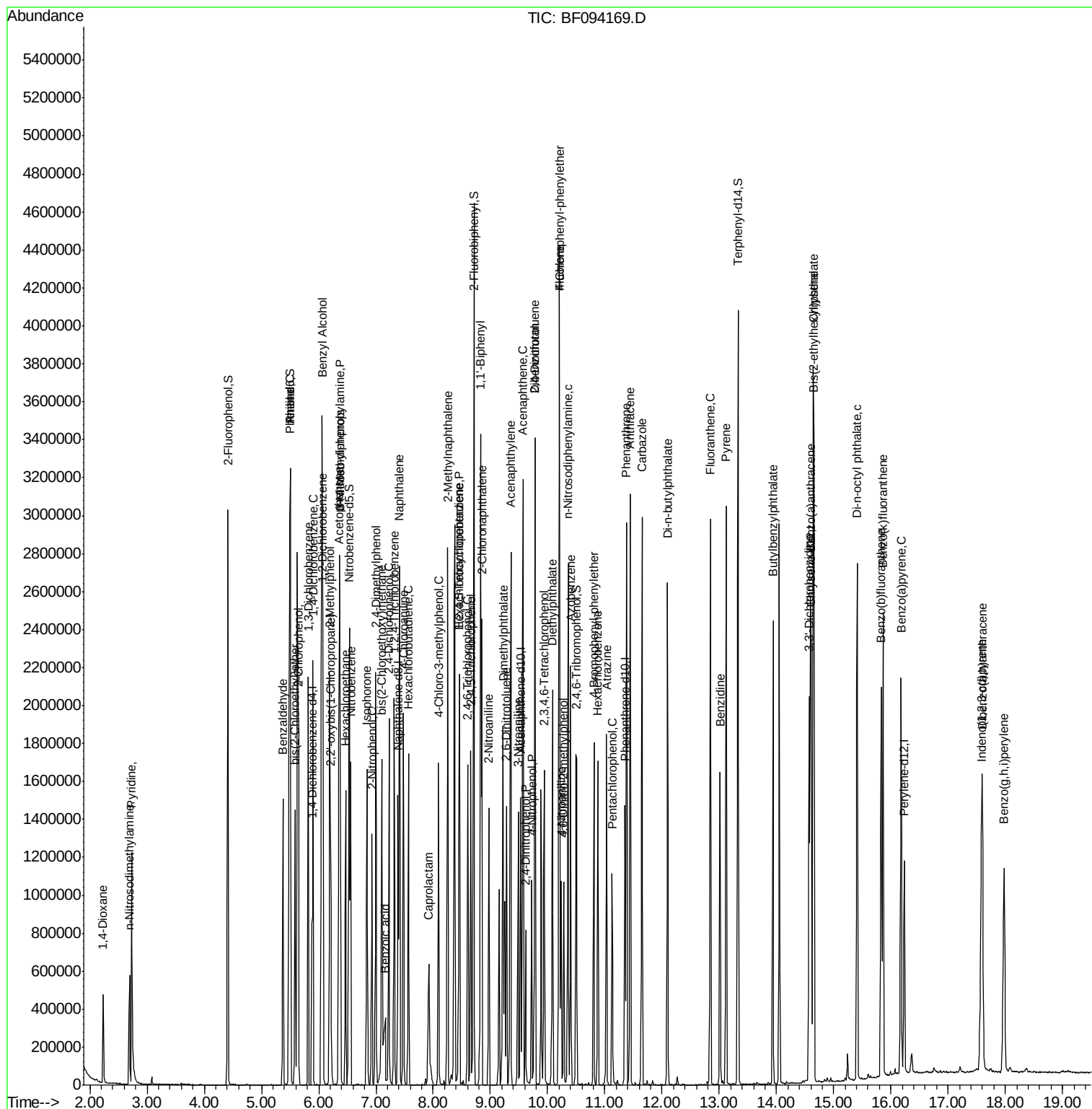
Instrument :
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 SSTDCCC040

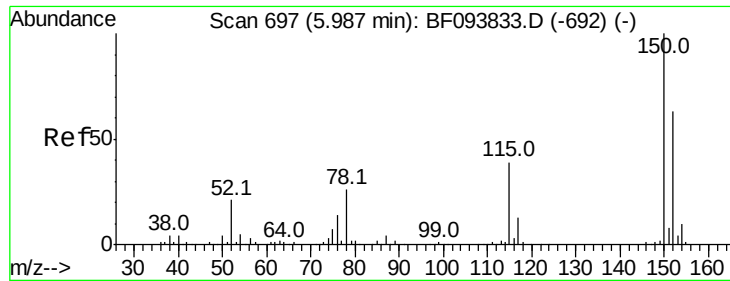
Quant Time: Apr 05 00:55:37 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.60	196	273383	40.86	nq	99
43) 2,4,5-Trichlorophenol	8.66	196	295744	40.85	nq	96
45) 1,1'-Biphenyl	8.83	154	1122659	40.26	nq	98
46) 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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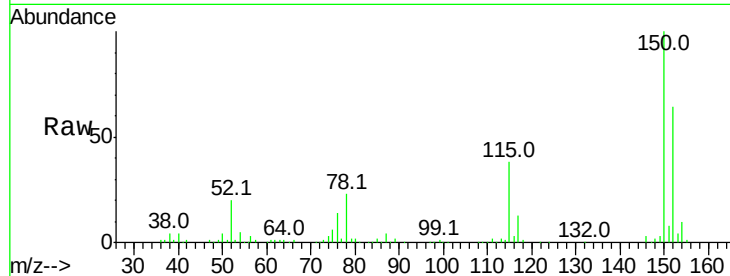


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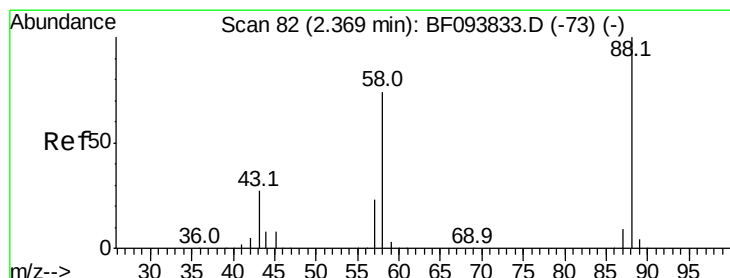
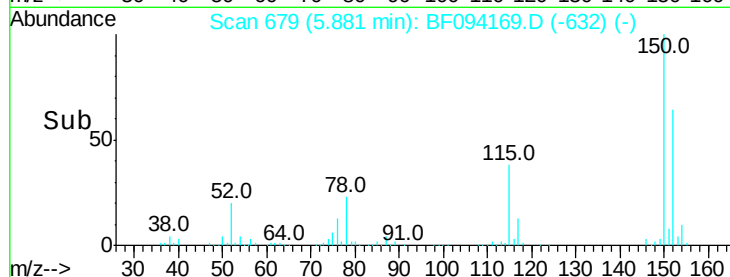
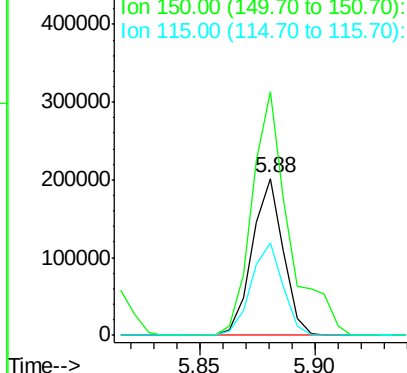
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Instrument :
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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



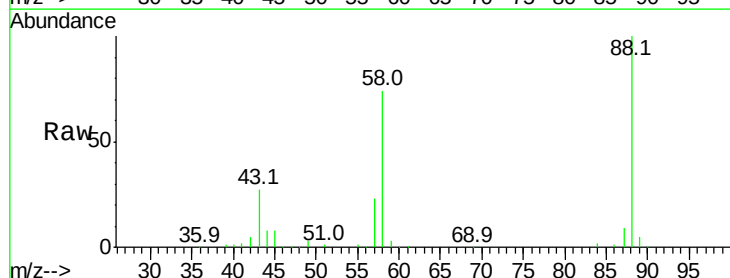
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



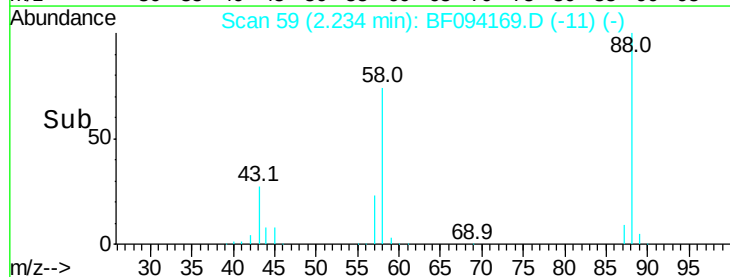
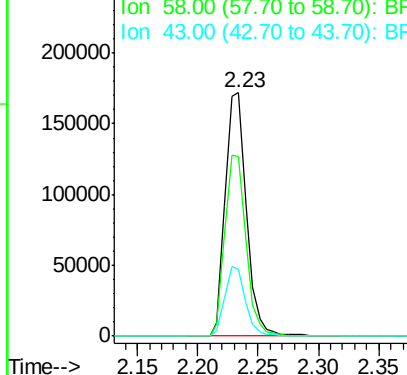
#2

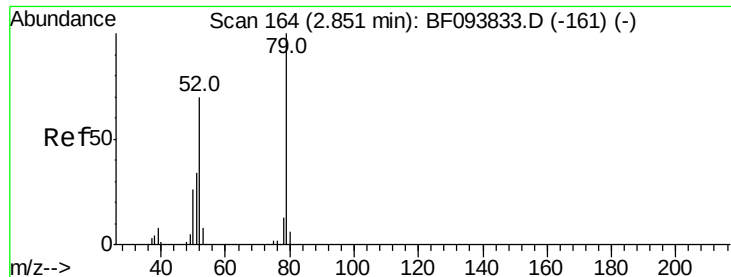
1,4-Dioxane
Concen: 39.25 ng
RT: 2.23 min Scan# 59
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

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

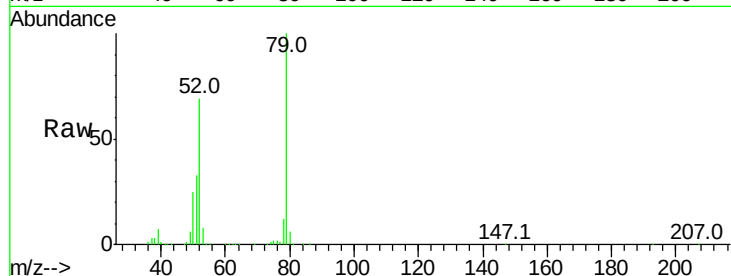
Tot Ion: 79 Resp: 581986

Ion Ratio Lower Upper

79 100

52 69.5 54.8 82.2

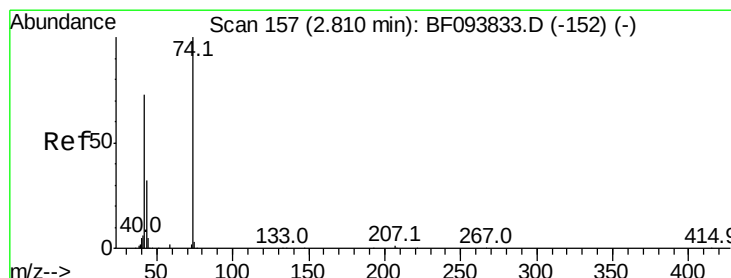
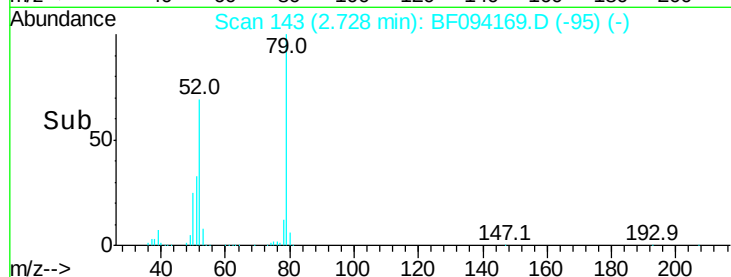
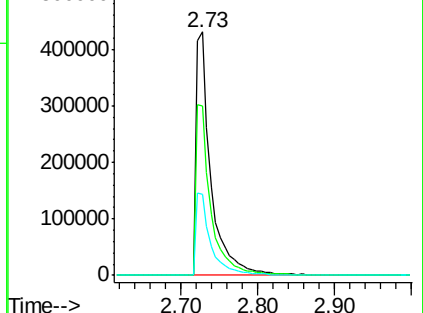
51 33.2 27.0 40.4



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

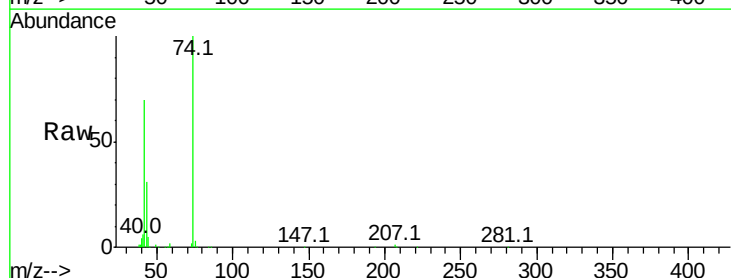
Tgt Ion: 42 Resp: 235197

Ion Ratio Lower Upper

42 100

74 142.8 103.9 155.9

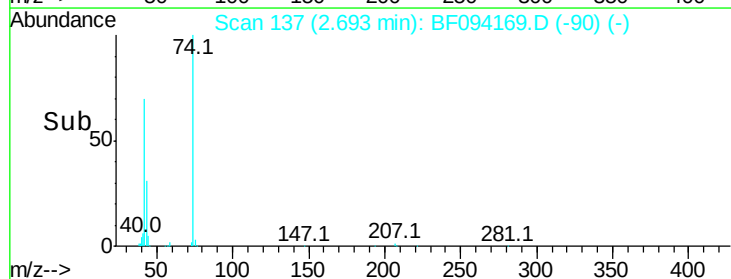
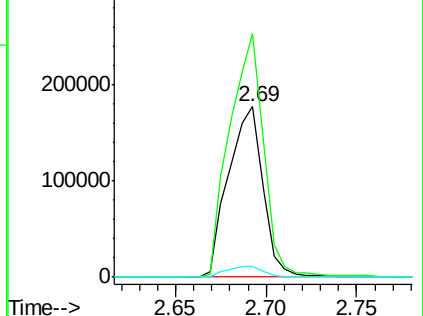
44 6.5 5.7 8.5

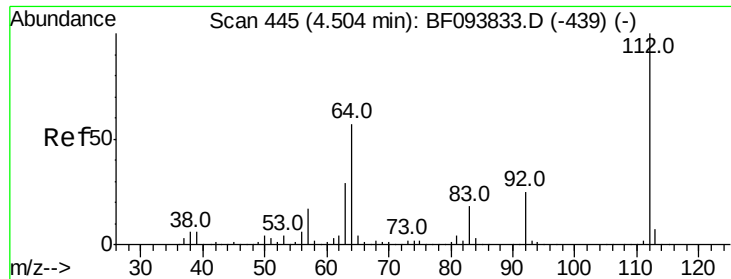


Abundance Ion 42.00 (41.70 to 42.70): BF0

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

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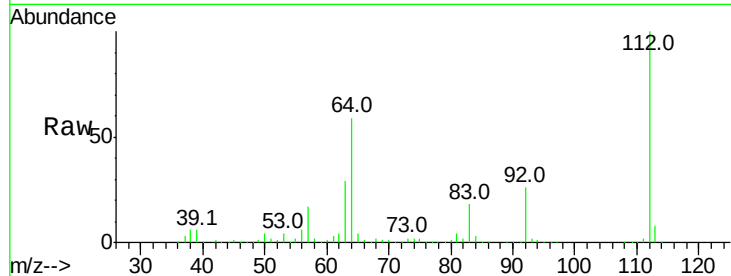
Tot Ion:112 Resp: 879905

Ion Ratio Lower Upper

112 100

64 58.7 46.0 69.0

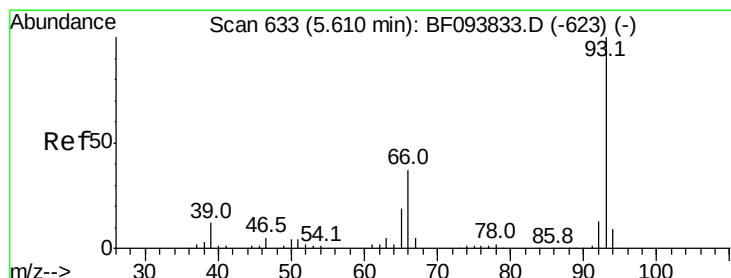
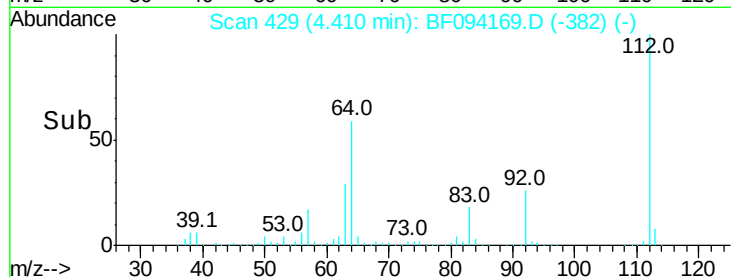
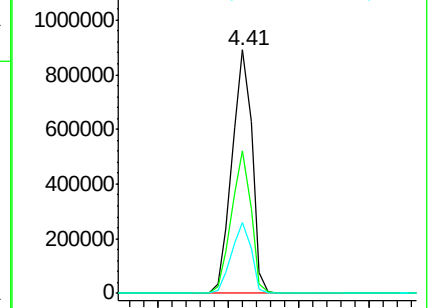
63 29.2 23.4 35.0



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

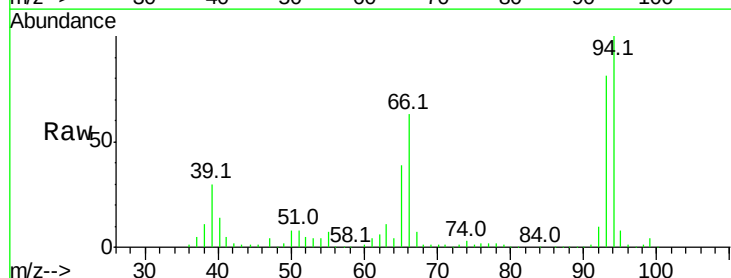
Tgt Ion: 93 Resp: 693603

Ion Ratio Lower Upper

93 100

66 78.1 32.9 49.3#

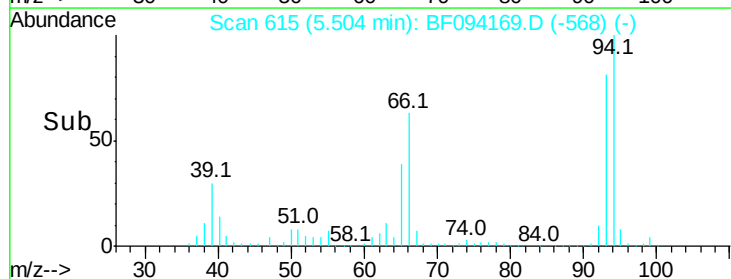
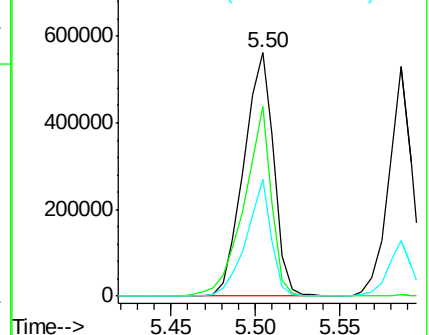
65 48.0 16.0 24.0#

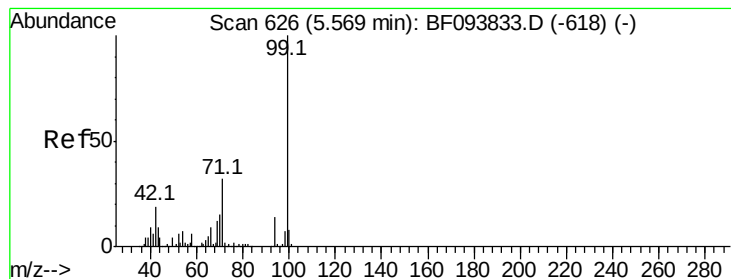


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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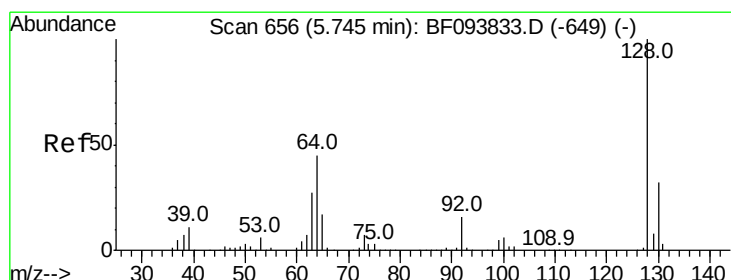
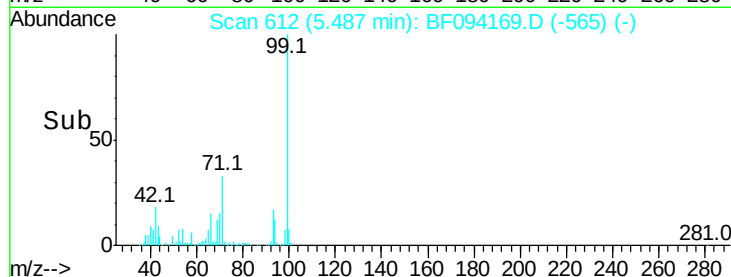
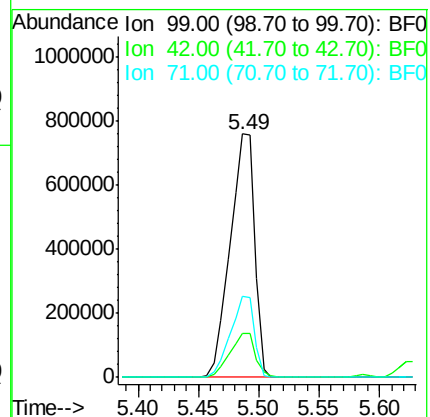
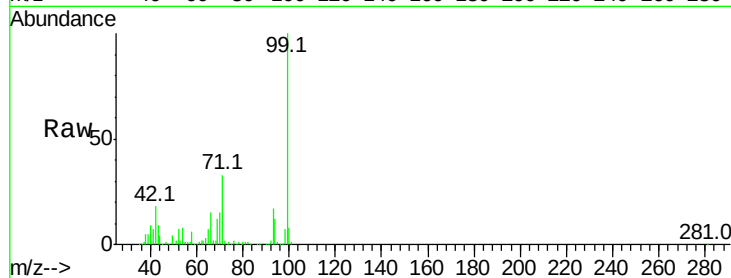
Tot Ion: 99 Resp: 1070402

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

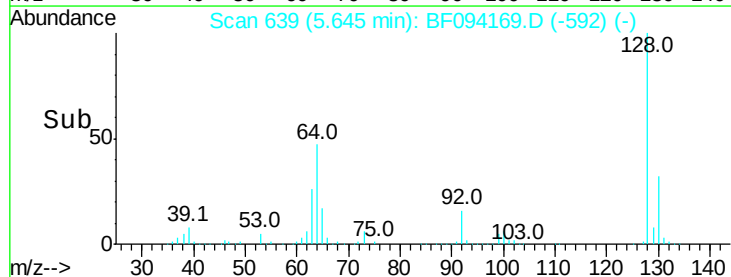
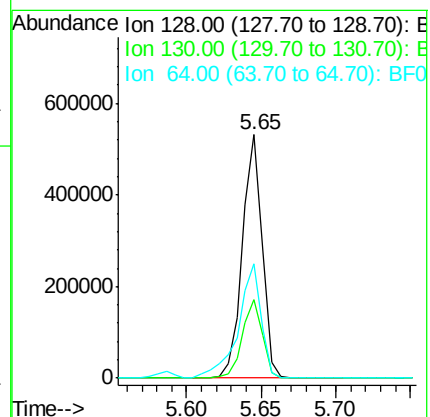
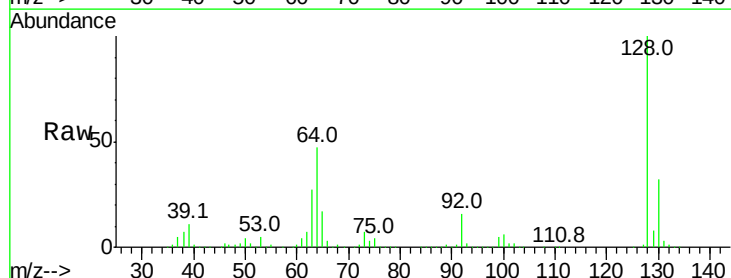
Tgt Ion:128 Resp: 494150

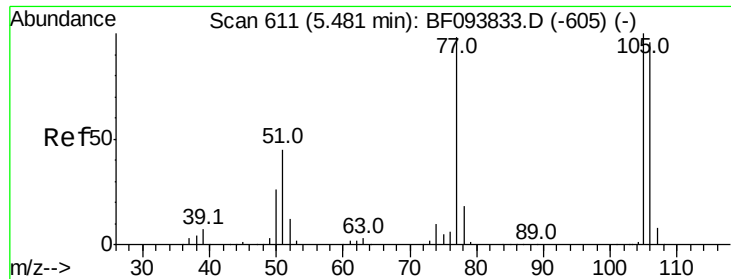
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 47.1 28.4 68.4

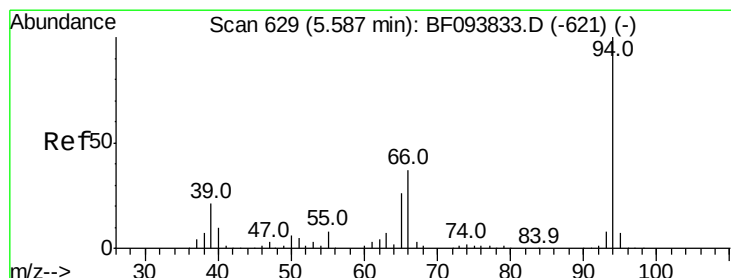
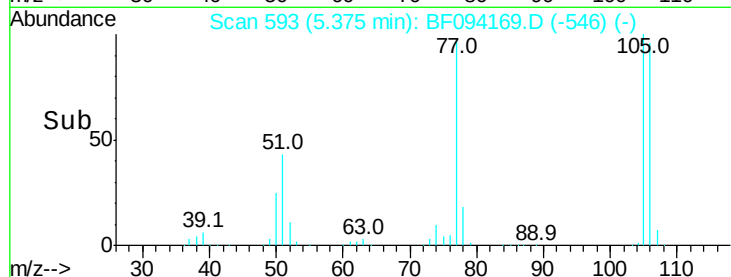
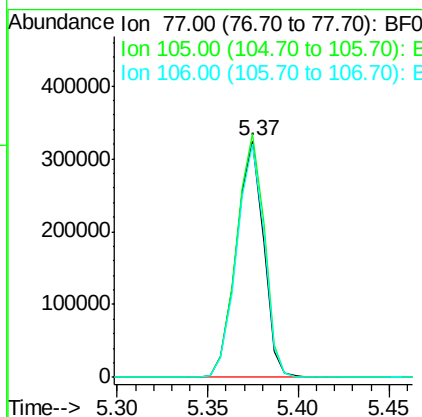
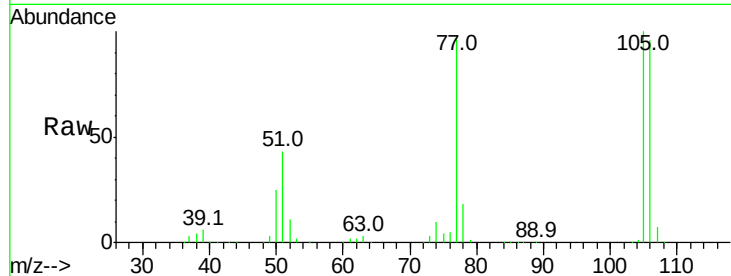




#9
Benzaldehyde
Concen: 36.42 ng
RT: 5.37 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

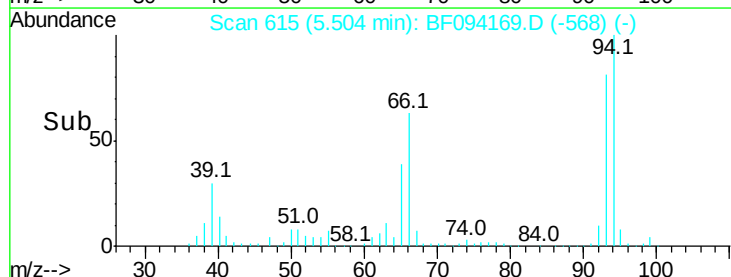
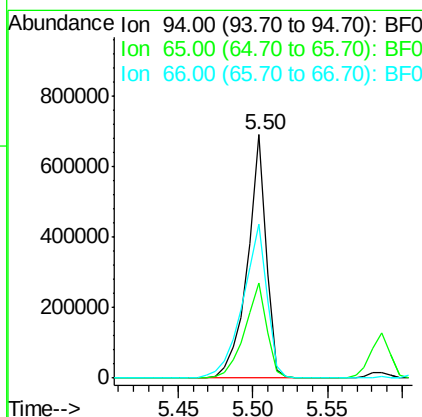
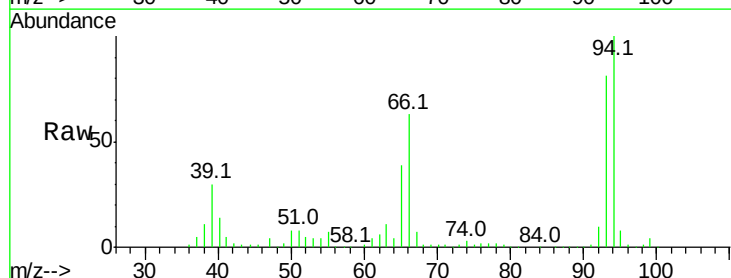
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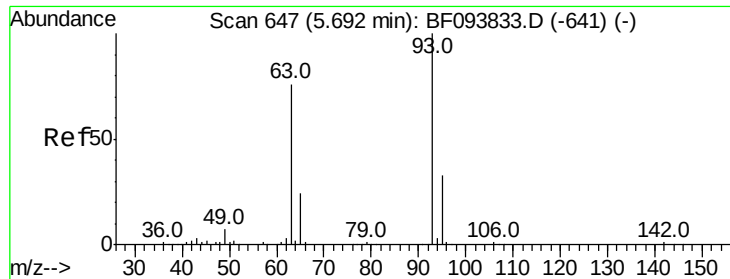
Tot Ion: 77 Resp: 340518
Ion Ratio Lower Upper
77 100
105 103.2 83.8 123.8
106 98.9 79.1 119.1



#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#

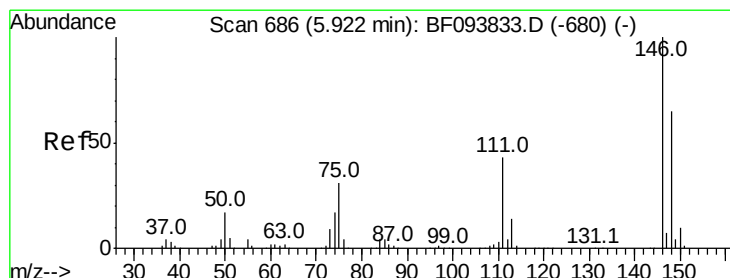
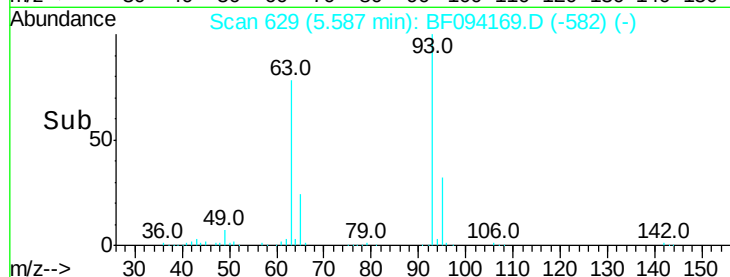
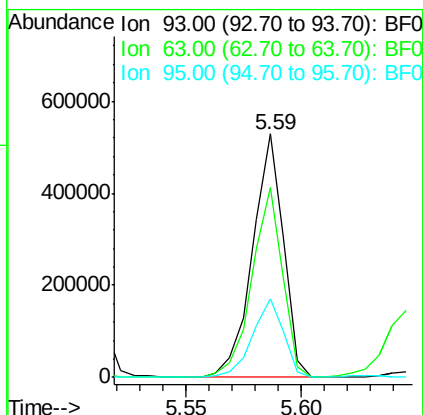
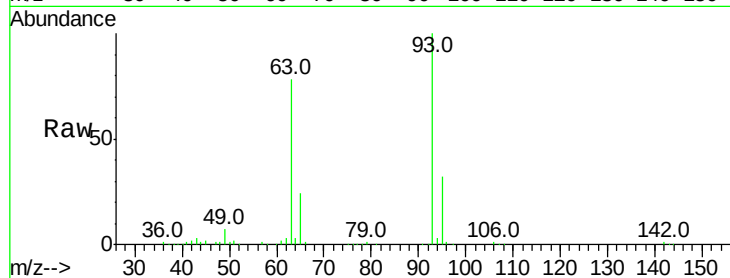




#11
bis(2-Chloroethyl)ether
Concen: 39.86 ng
RT: 5.59 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

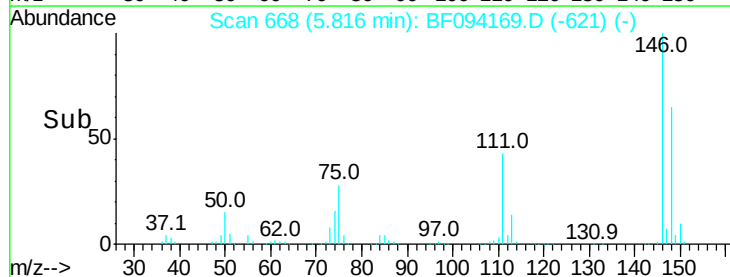
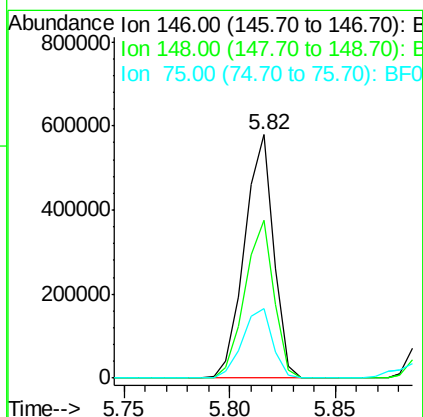
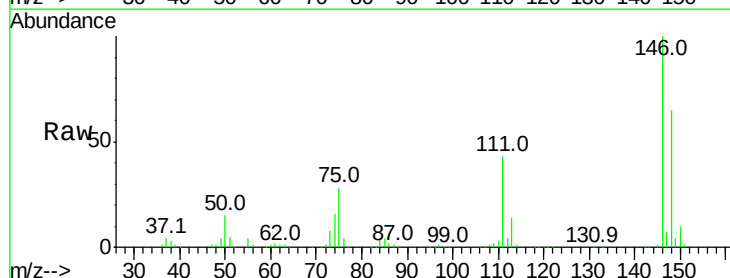
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

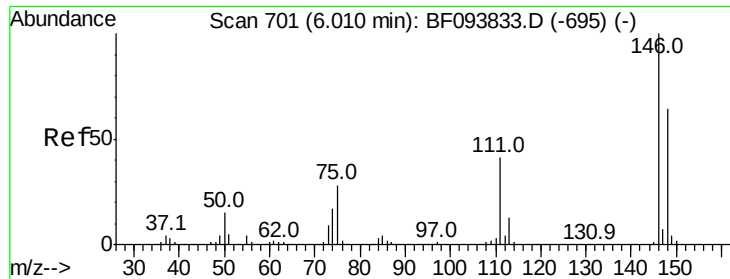
Tot Ion: 93 Resp: 490809
Ion Ratio Lower Upper
93 100
63 78.2 59.2 99.2
95 32.3 12.8 52.8



#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

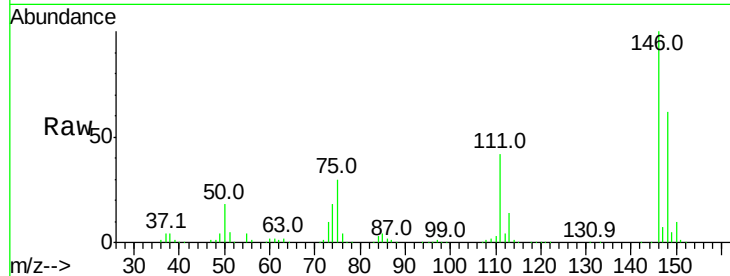




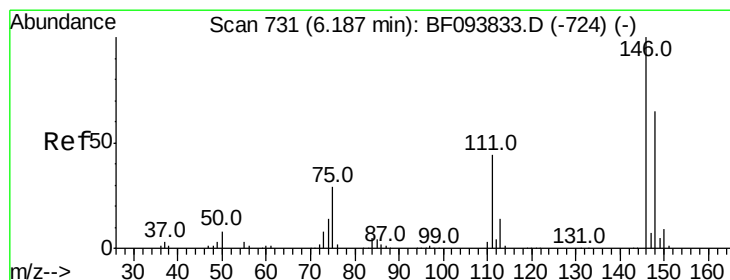
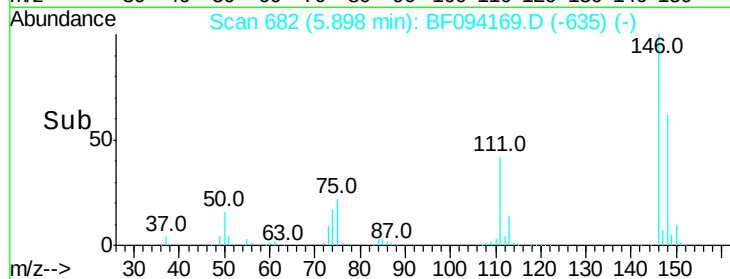
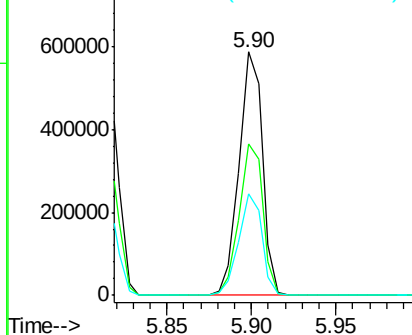
#13
 1,4-Dichlorobenzene
 Concen: 40.55 ng
 RT: 5.90 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

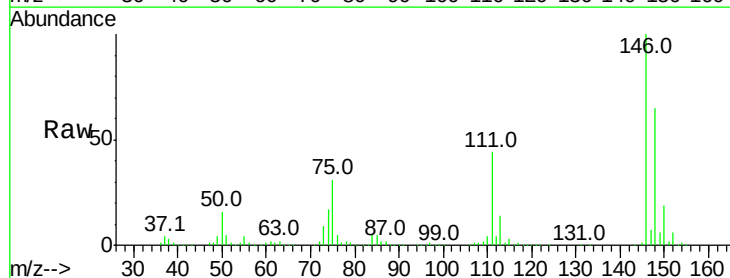


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

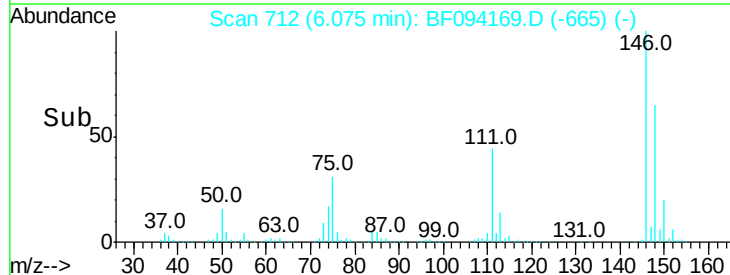
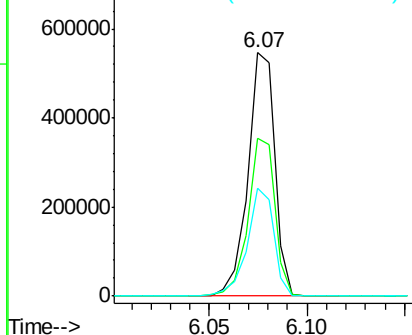


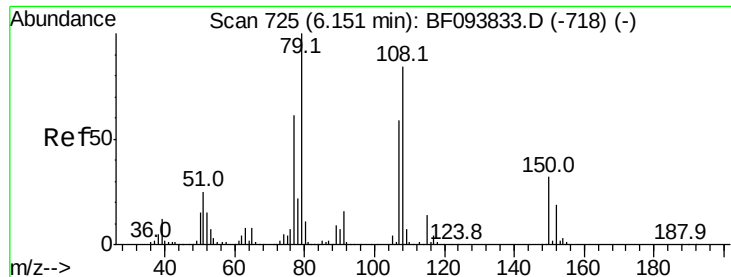
#14
 1,2-Dichlorobenzene
 Concen: 40.47 ng
 RT: 6.07 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

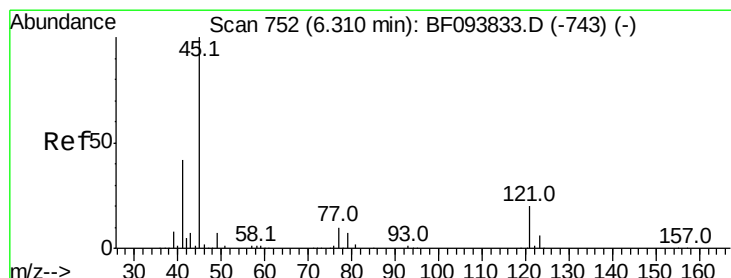
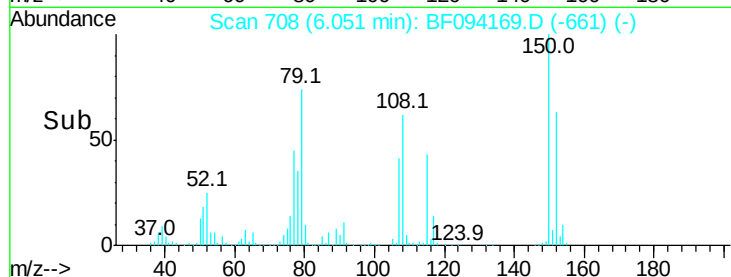
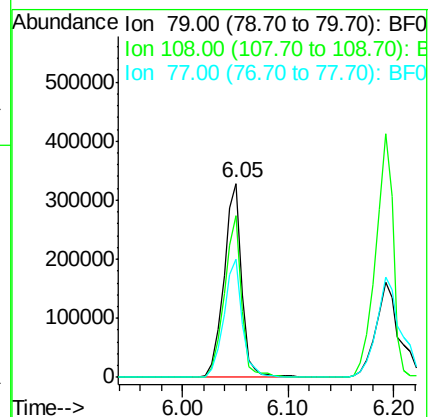
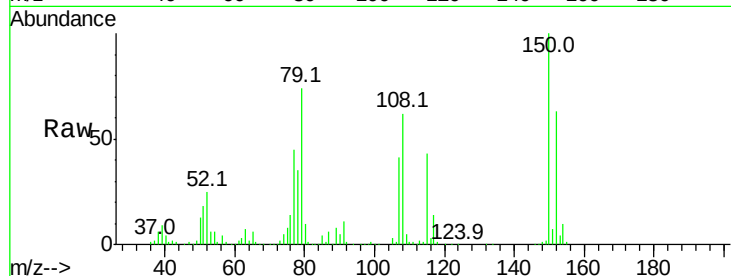
Tot Ion: 79 Resp: 388796

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

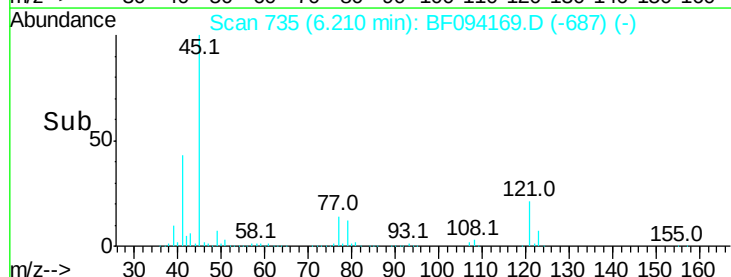
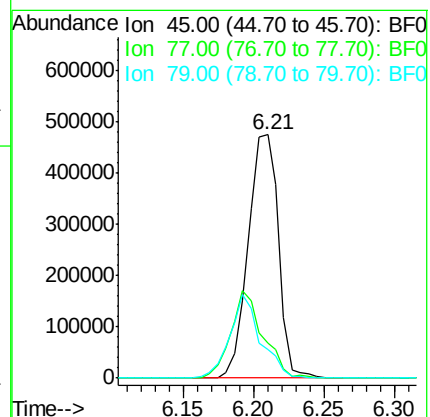
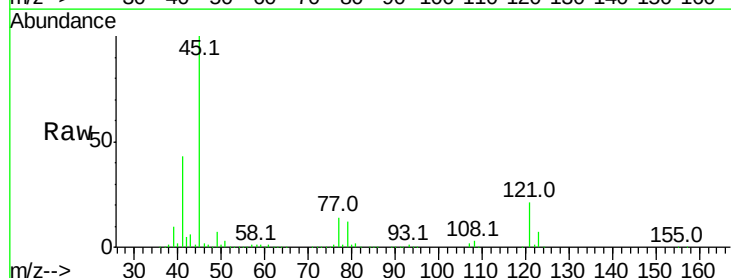
Tgt Ion: 45 Resp: 711157

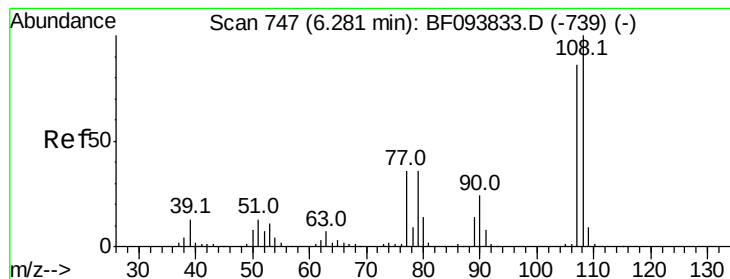
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

79 11.5 0.0 30.0

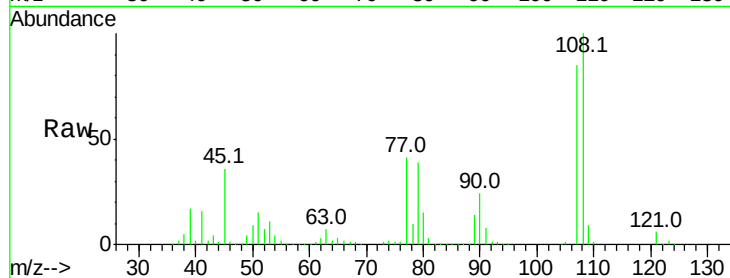




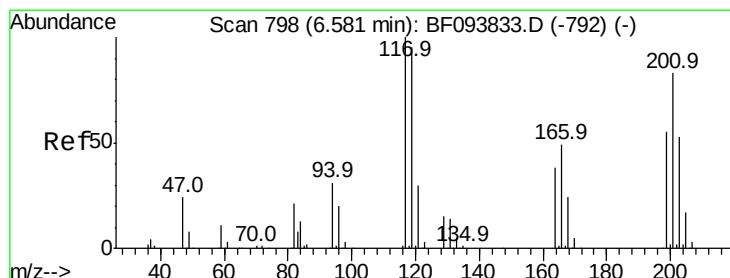
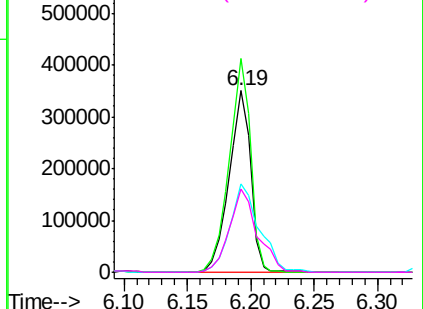
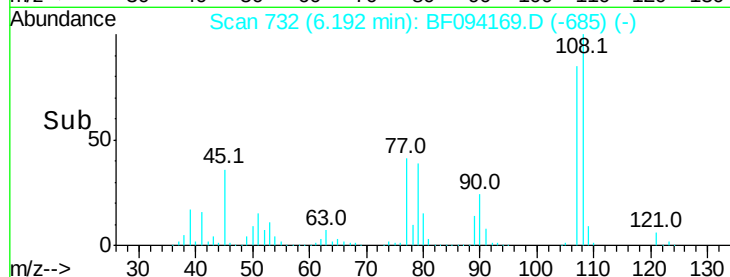
#17
 2-Methylphenol
 Concen: 39.26 ng
 RT: 6.19 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

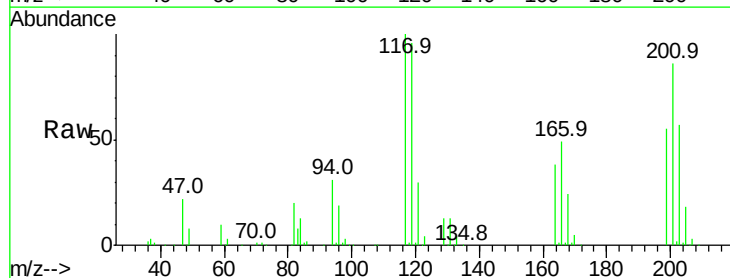


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

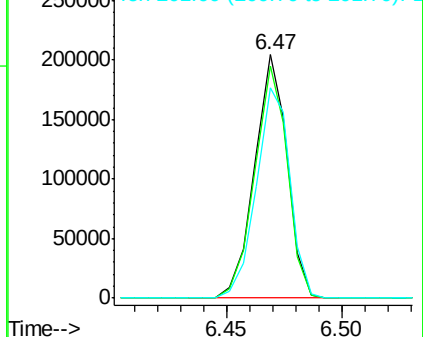
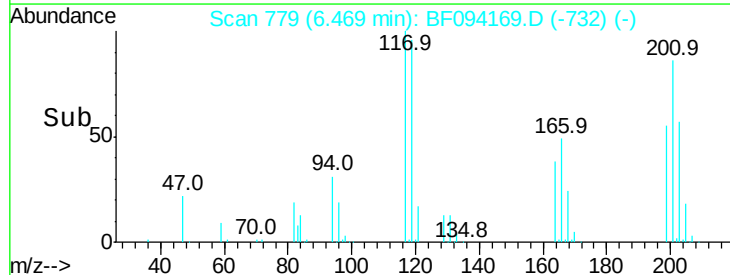


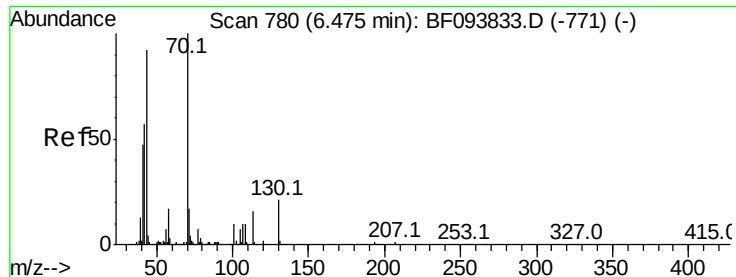
#18
 Hexachloroethane
 Concen: 40.91 ng
 RT: 6.47 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

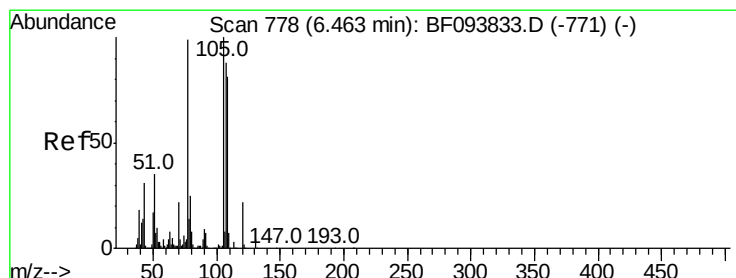
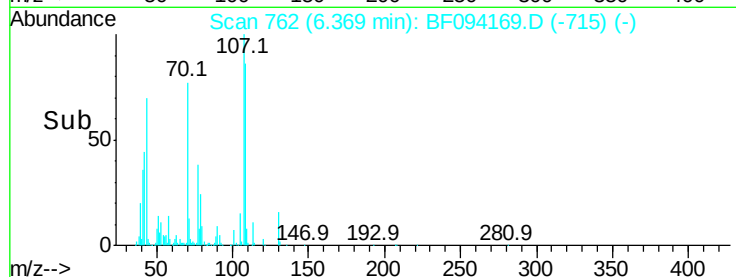
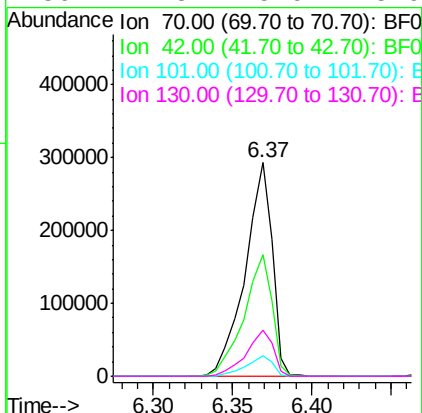
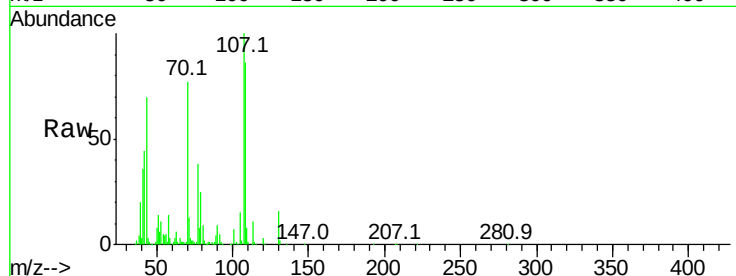




#19
n-Nitroso-di-n-propylamine
Concen: 38.98 ng
RT: 6.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

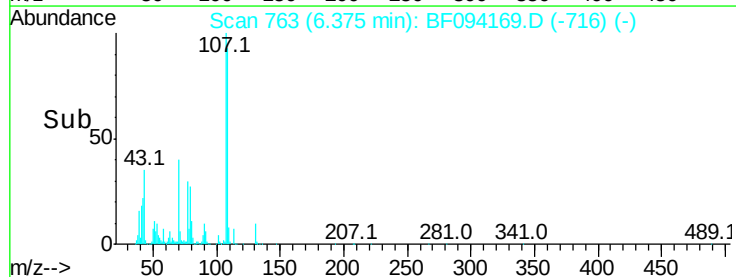
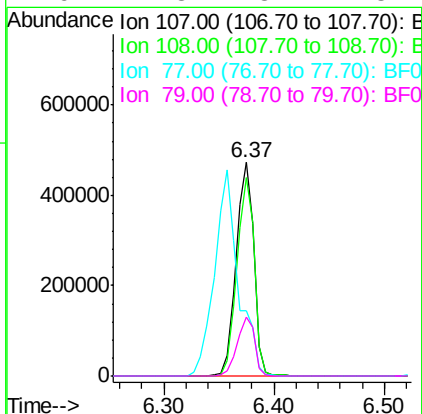
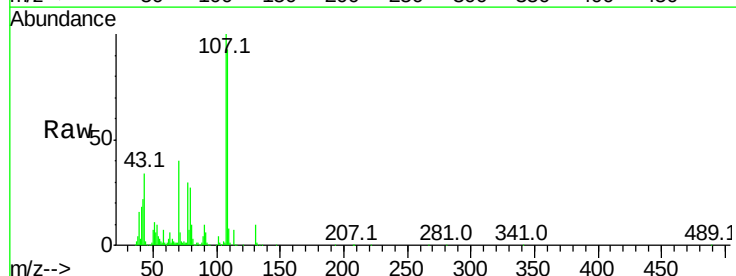
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

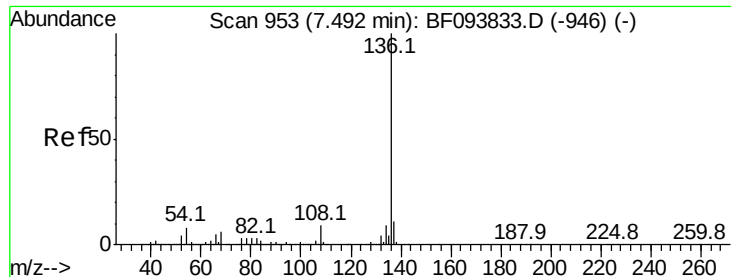
Tot Ion:	70	Resp:	346932
Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.2	70.8
101	9.4	7.2	10.8
130	21.3	15.9	23.9



#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

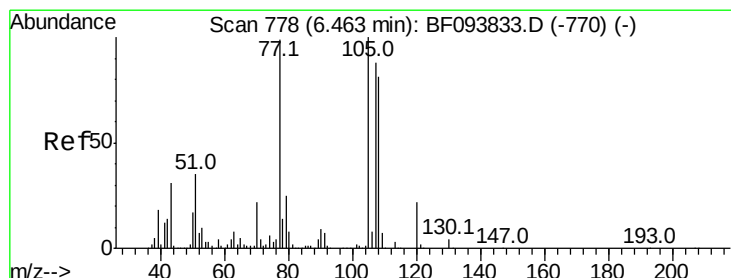
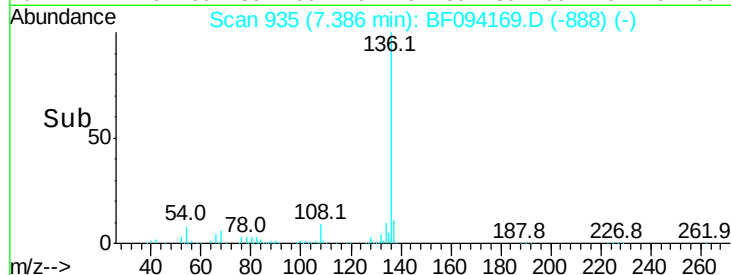
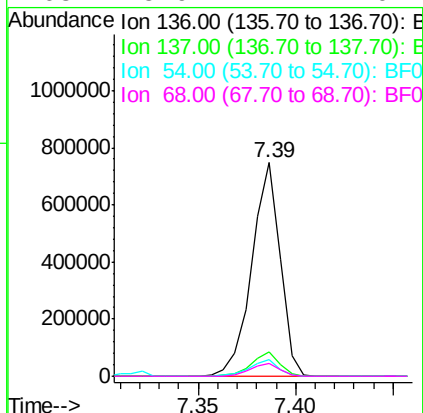
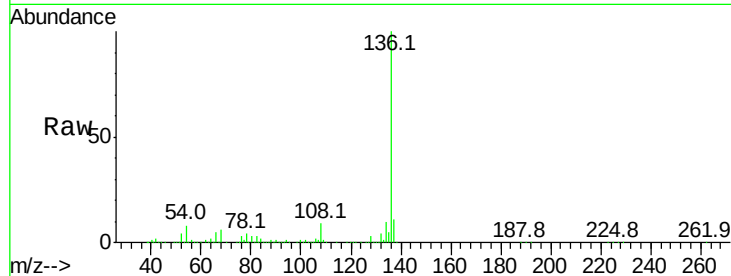




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.39 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

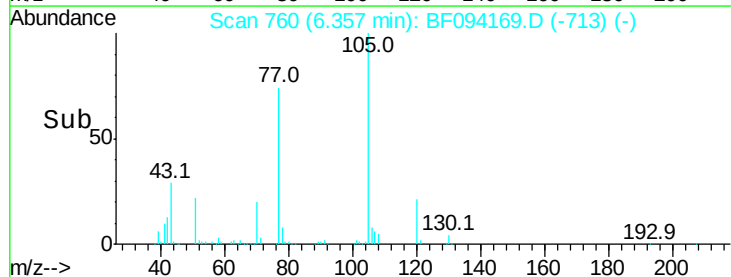
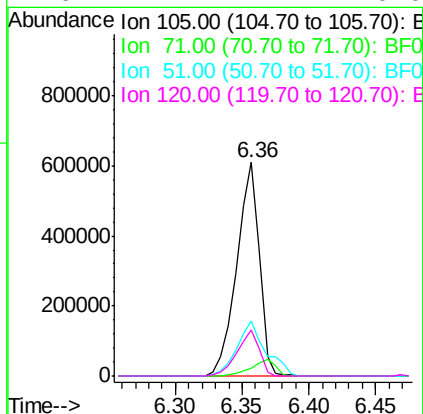
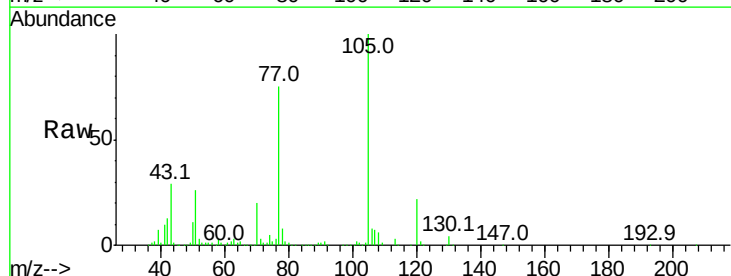
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

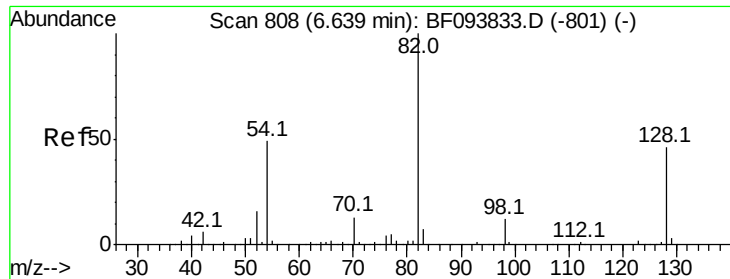
Tot Ion:	136	Resp:	752349
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.7	4.9	7.3#
68	5.9	4.1	6.1



#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

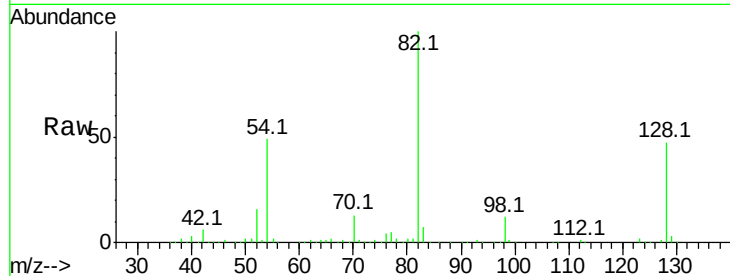




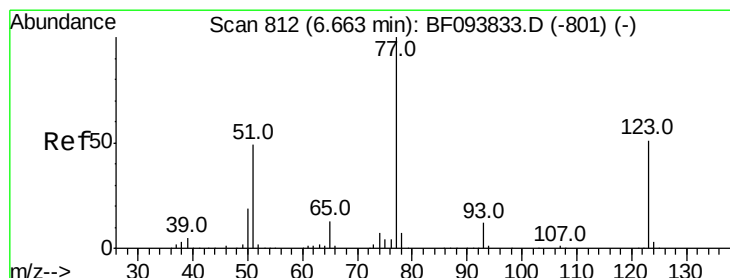
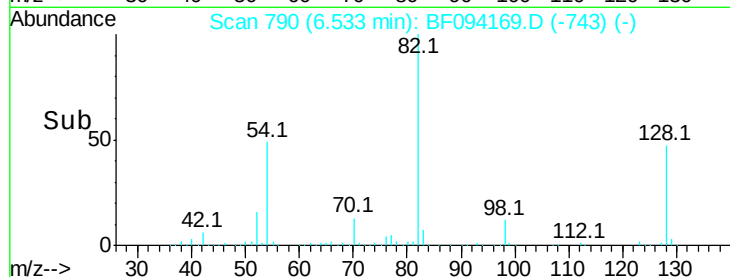
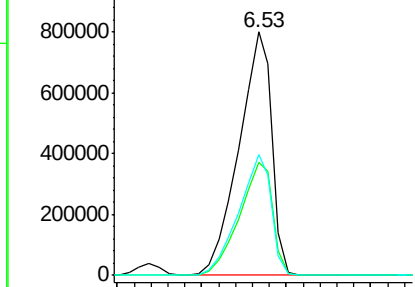
#23
 Nitrobenzene-d5
 Concen: 82.18 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

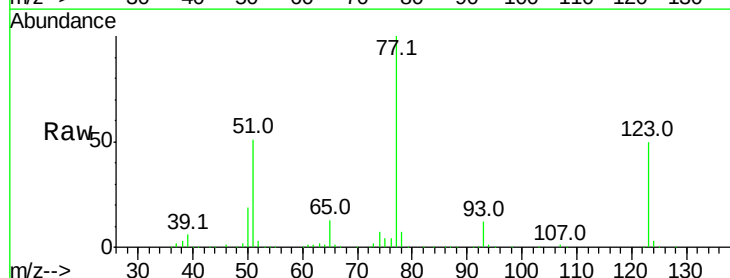


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

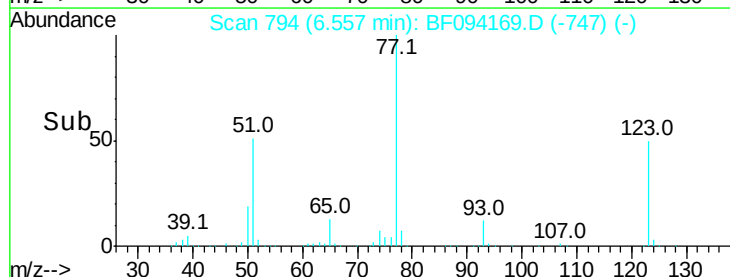
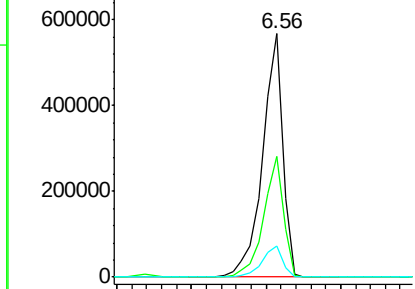


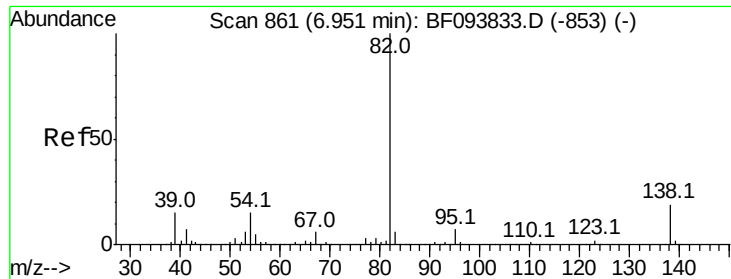
#24
 Nitrobenzene
 Concen: 40.52 ng
 RT: 6.56 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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



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





#25

Isophorone

Concen: 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

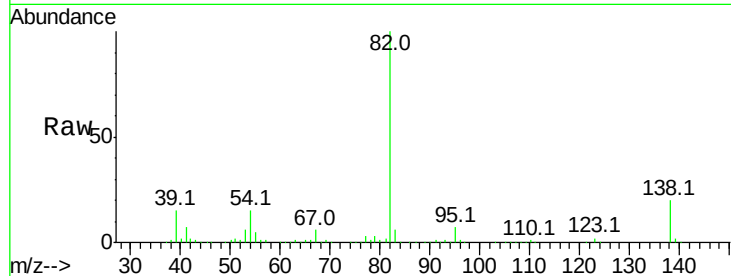
Tot Ion: 82 Resp: 943089

Ion Ratio Lower Upper

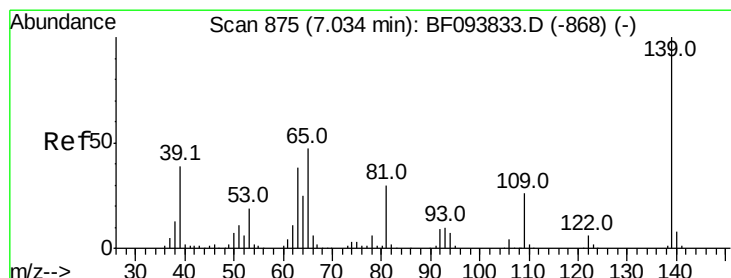
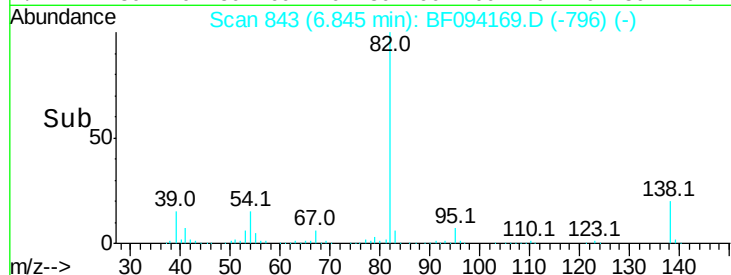
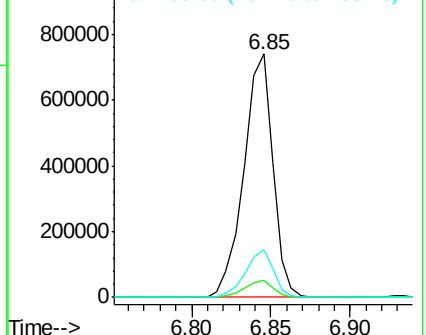
82 100

95 7.1 5.3 7.9

138 19.6 13.1 19.7



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



#26

2-Nitrophenol

Concen: 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

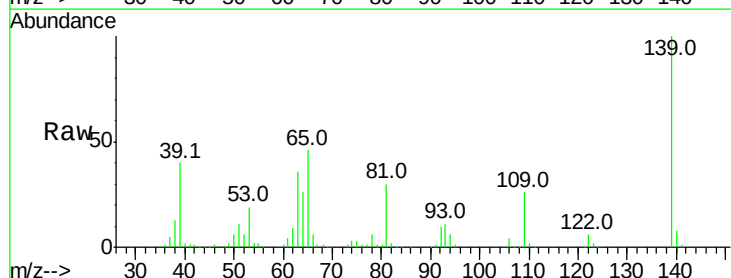
Tgt Ion:139 Resp: 280832

Ion Ratio Lower Upper

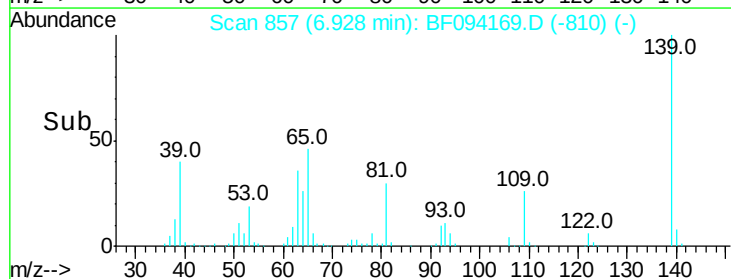
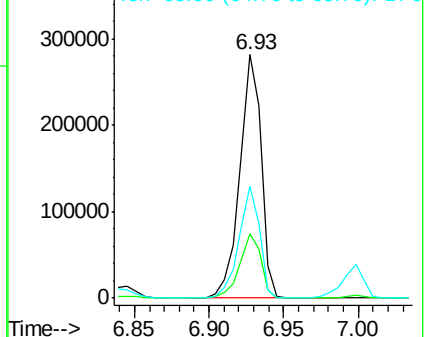
139 100

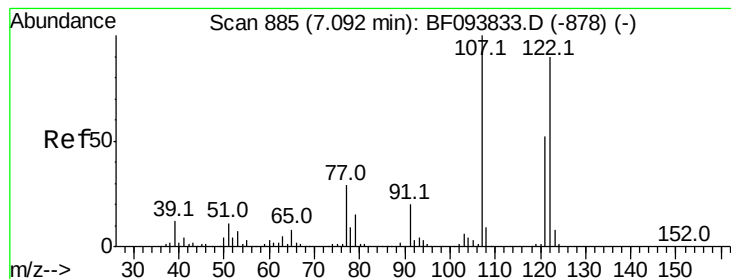
109 26.2 21.0 31.6

65 45.7 33.0 49.6



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





#27

2,4-Dimethylphenol

Concen: 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

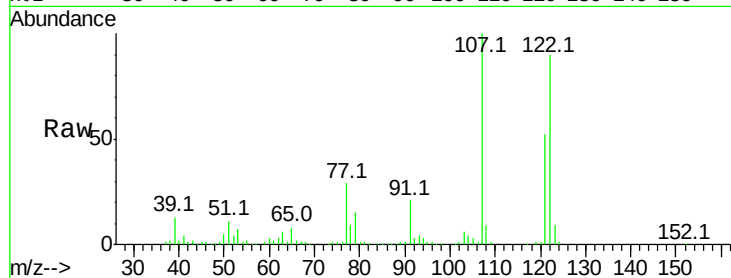
Tot Ion:122 Resp: 436668

Ion Ratio Lower Upper

122 100

107 111.7 89.2 133.8

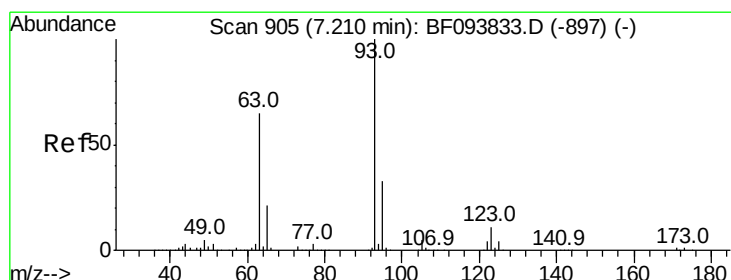
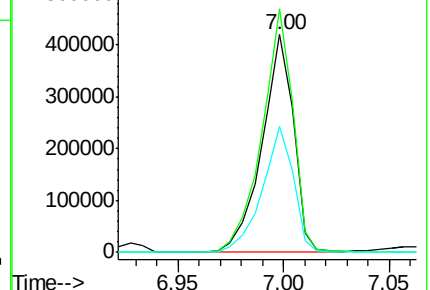
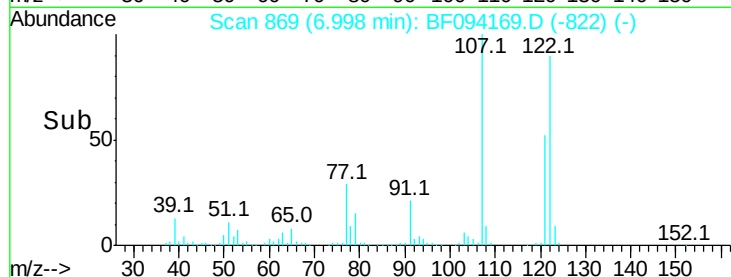
121 58.0 45.2 67.8



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

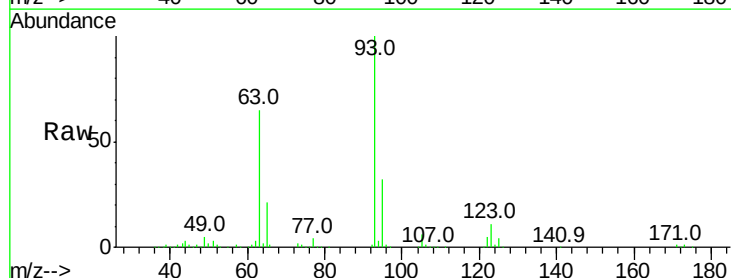
Tgt Ion: 93 Resp: 618206

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

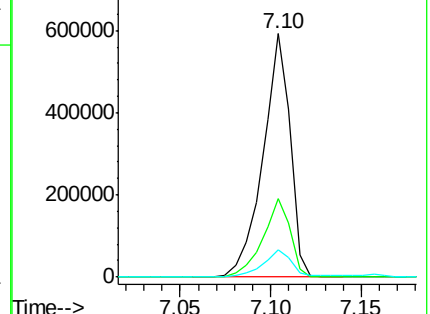
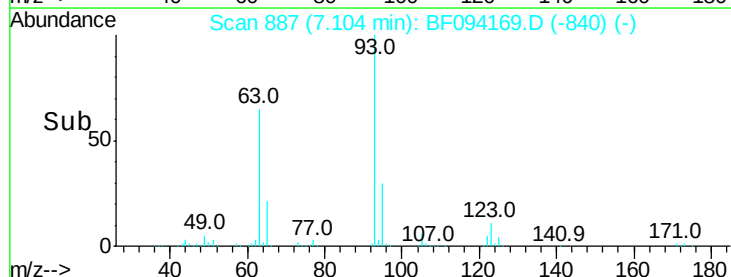
123 11.2 9.0 13.4

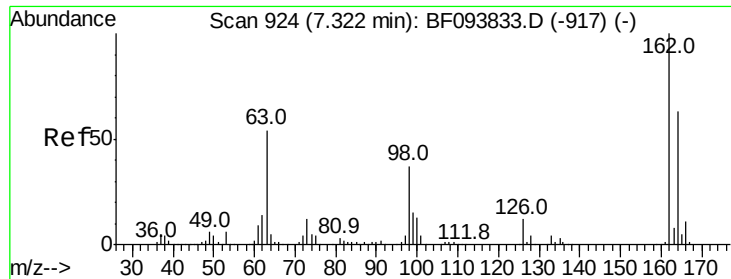


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

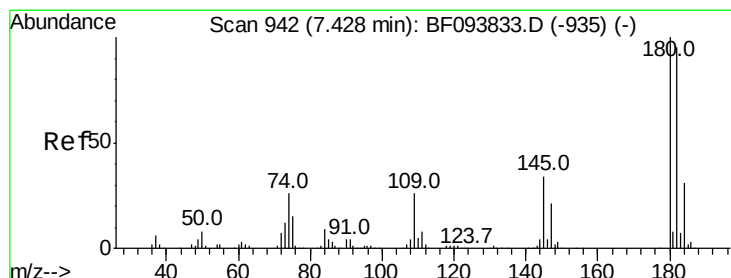
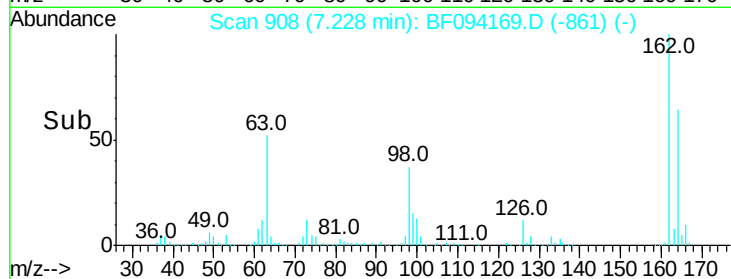
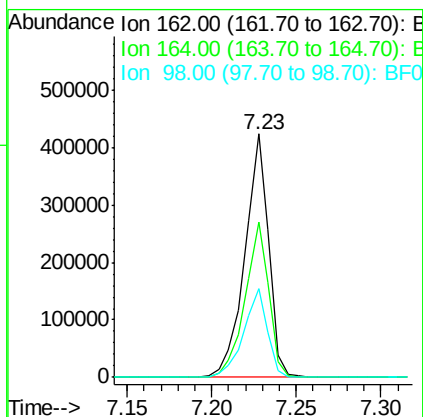
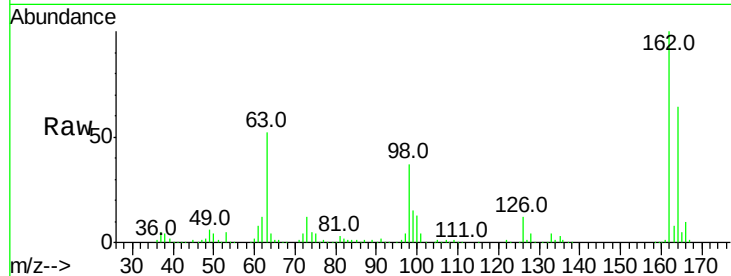




#29
 2,4-Dichlorophenol
 Concen: 41.94 ng
 RT: 7.23 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

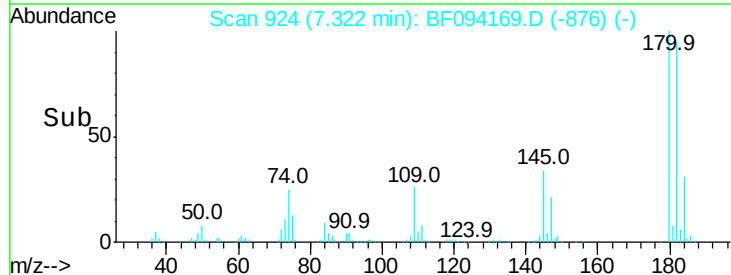
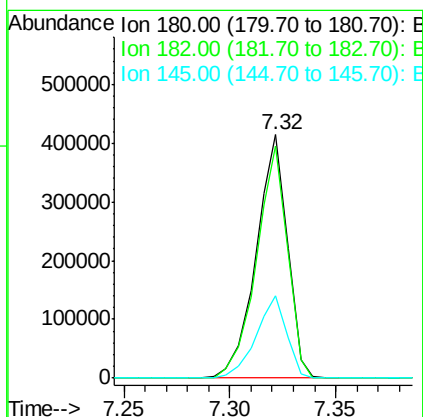
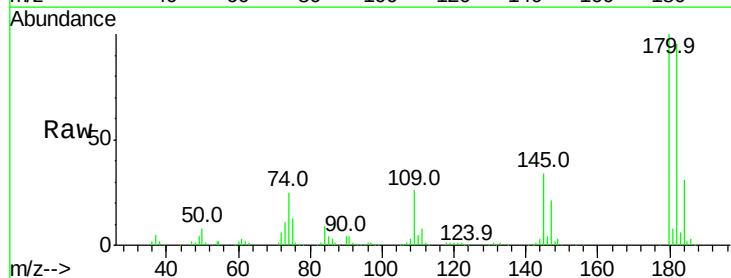
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

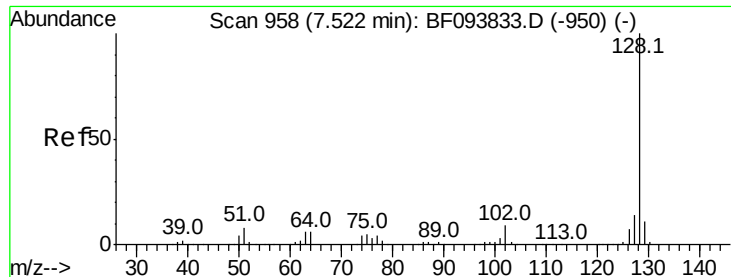
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	36.6	14.8	54.8



#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	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	33.8	25.3	37.9

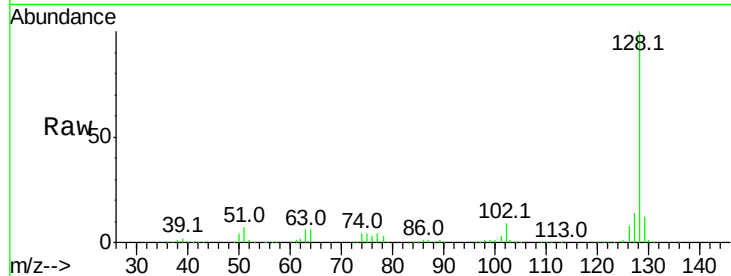




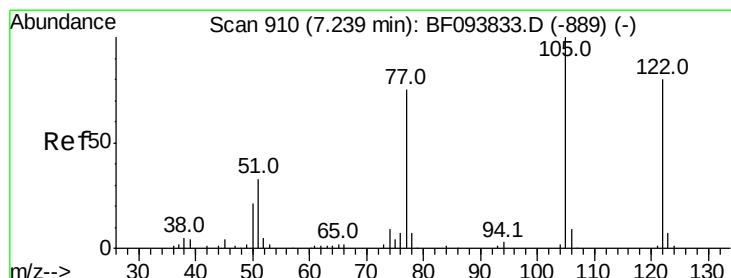
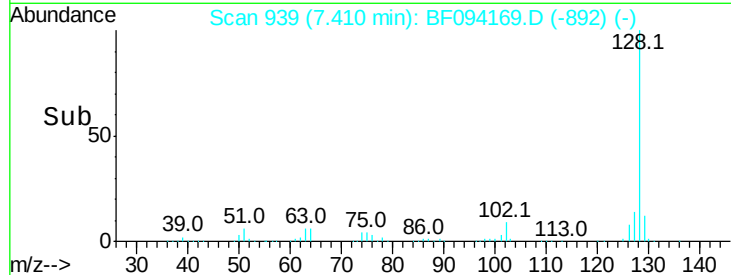
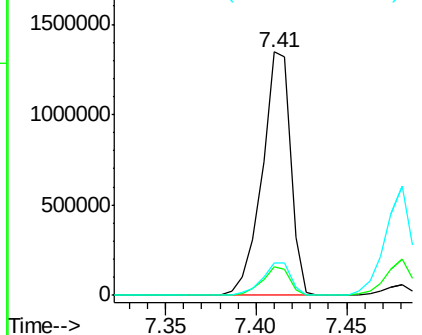
#31
Naphthalene
Concen: 40.77 ng
RT: 7.41 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

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

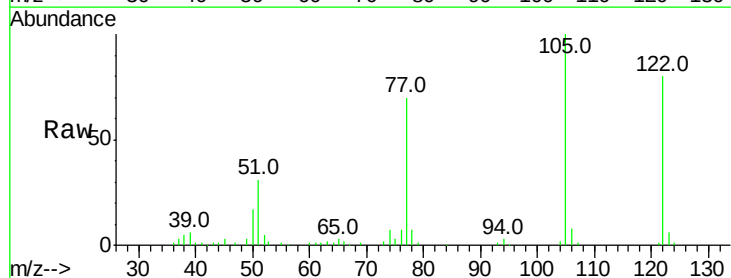


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

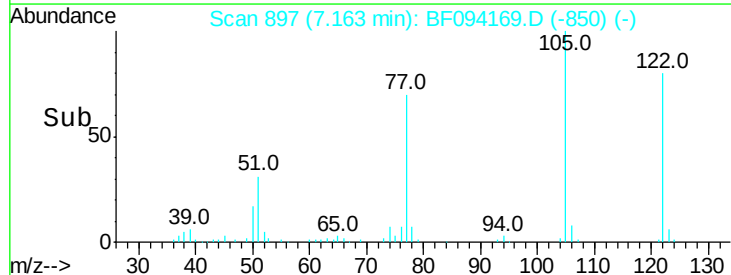
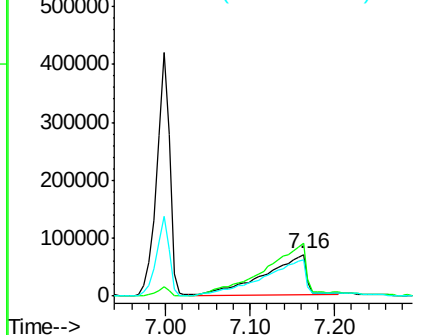


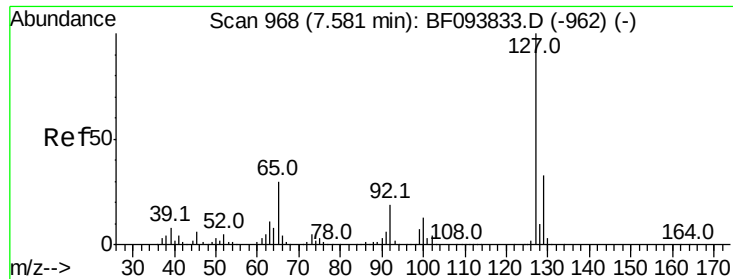
#32
Benzoic acid
Concen: 34.01 ng
RT: 7.16 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

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

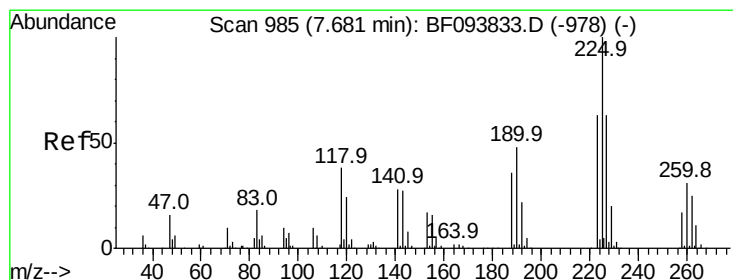
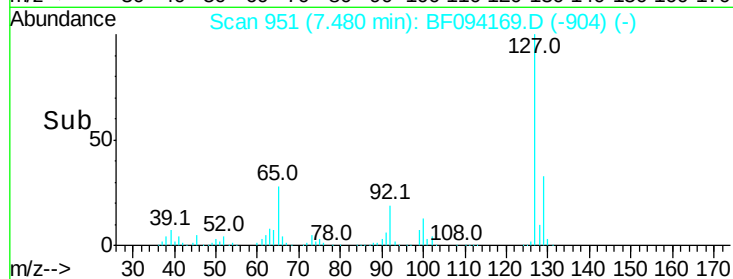
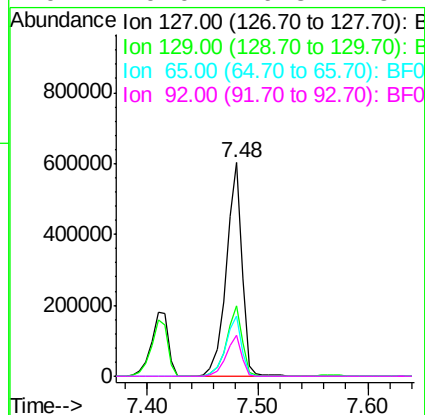
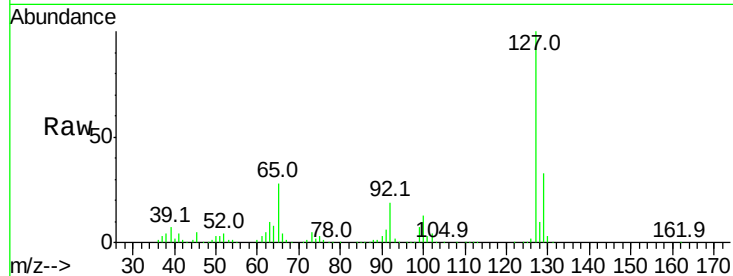




#33
4-Chloroaniline
Concen: 40.86 ng
RT: 7.48 min Scan# 951
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

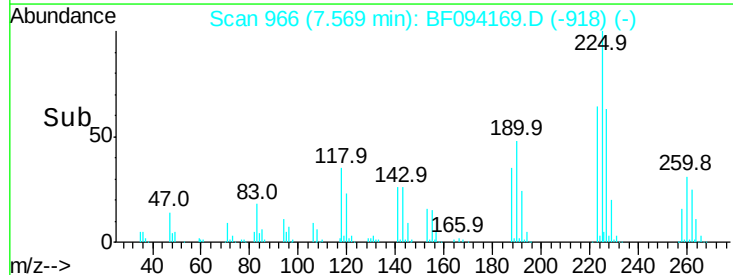
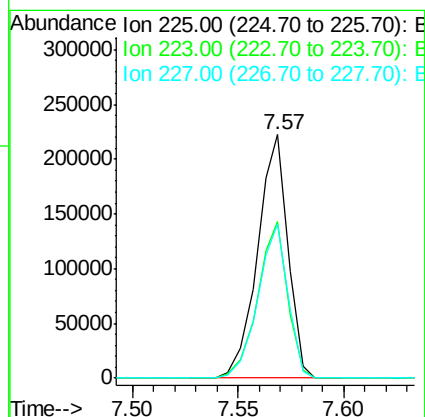
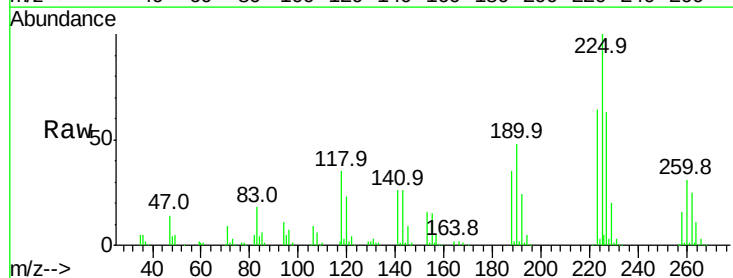
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

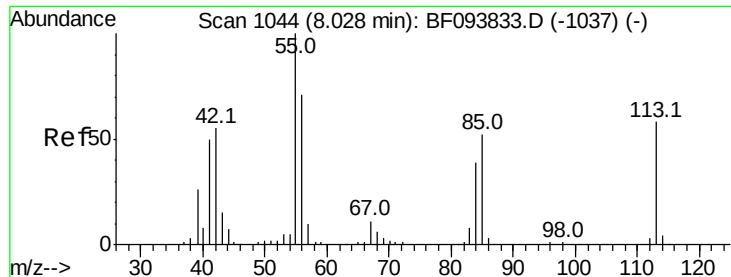
Tot Ion:	127	Resp:	599058
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	28.5	27.8	41.8
92	19.0	16.8	25.2



#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

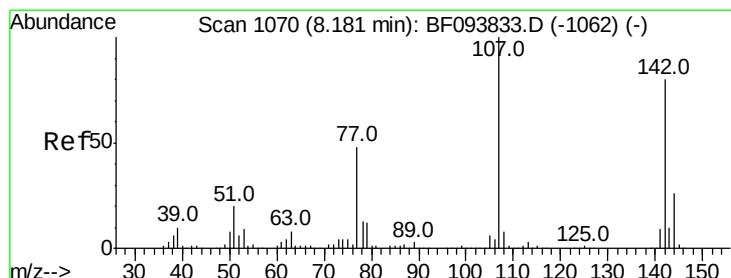
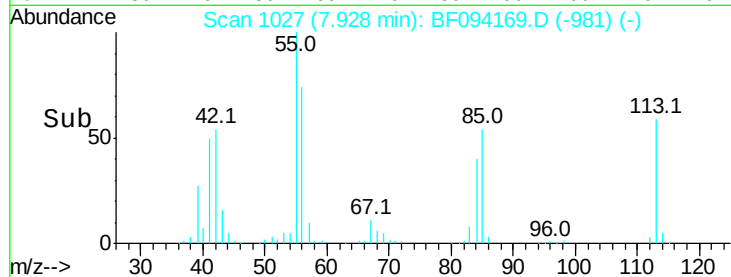
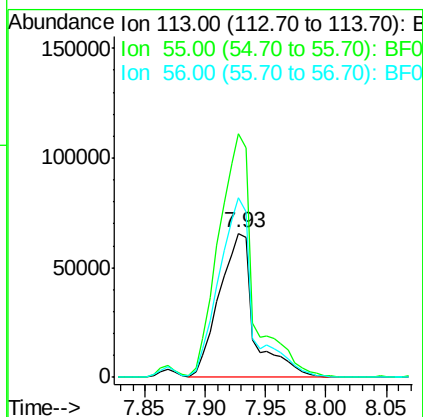
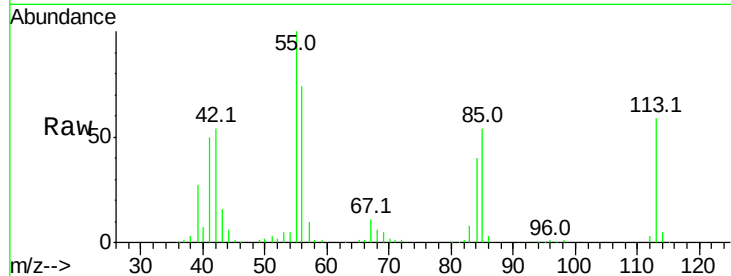




#35
 Caprolactam
 Concen: 41.77 ng
 RT: 7.93 min Scan# 1027
 Delta R.T. -0.03 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

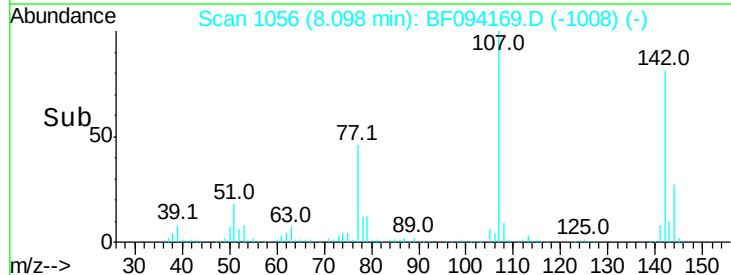
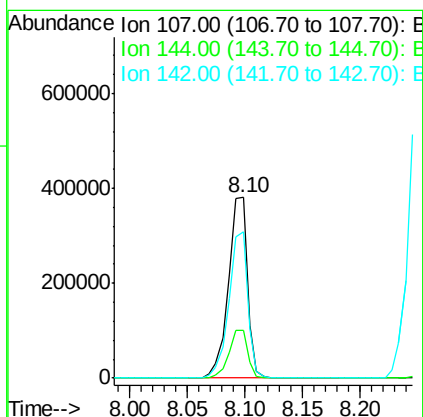
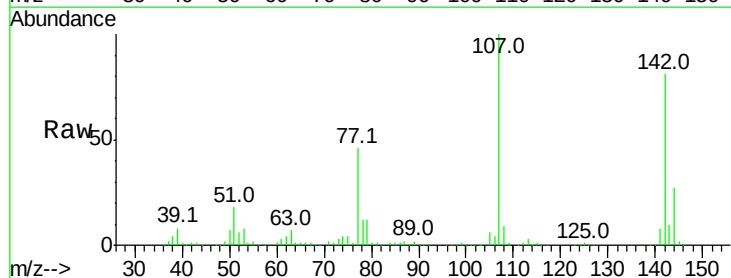
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

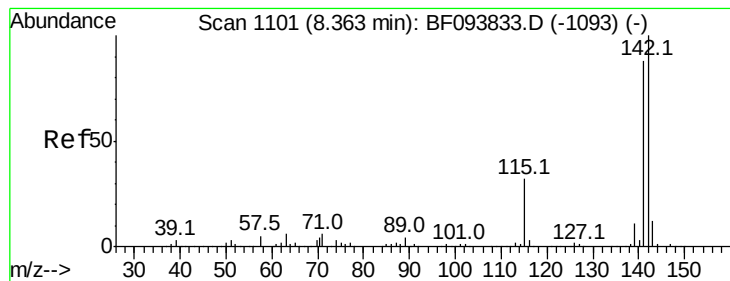
Tot Ion:113 Resp: 133061
 Ion Ratio Lower Upper
 113 100
 55 168.7 150.2 190.2
 56 124.2 107.8 147.8



#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





#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

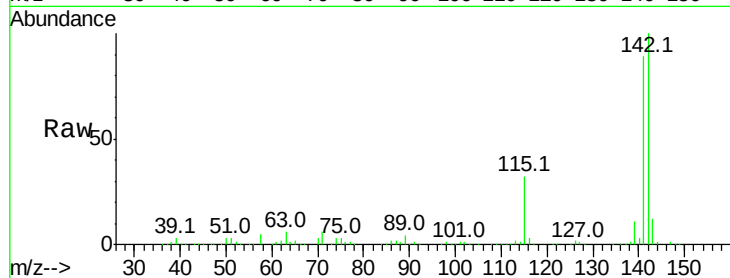
Tot Ion:142 Resp: 989455

Ion Ratio Lower Upper

142 100

141 88.8 71.3 106.9

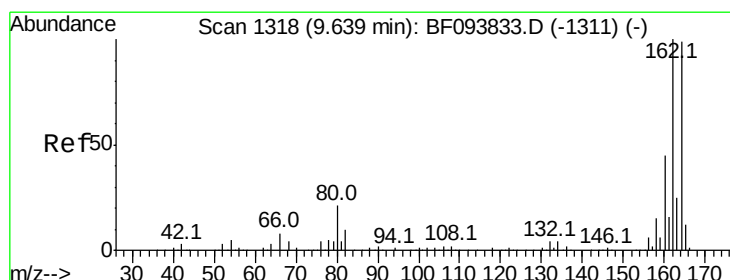
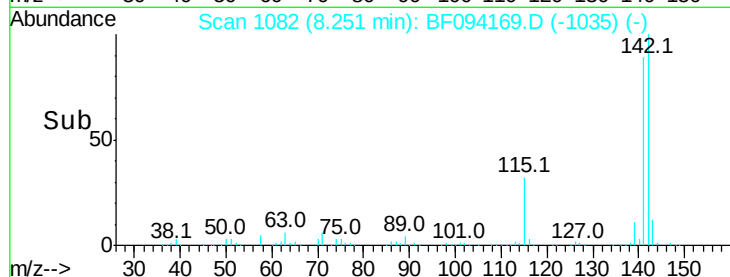
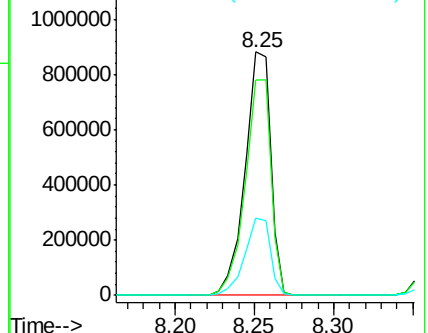
115 31.6 27.1 40.7



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

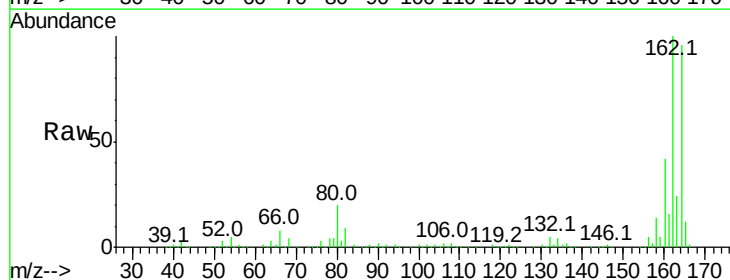
Tgt Ion:164 Resp: 345689

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

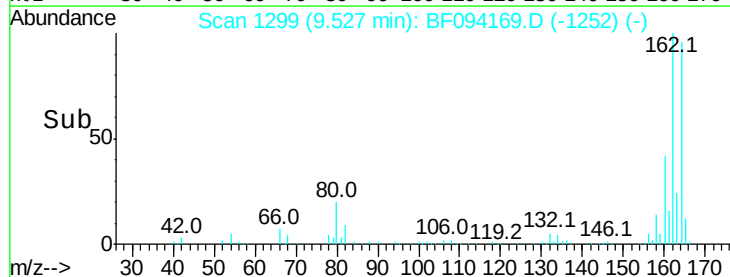
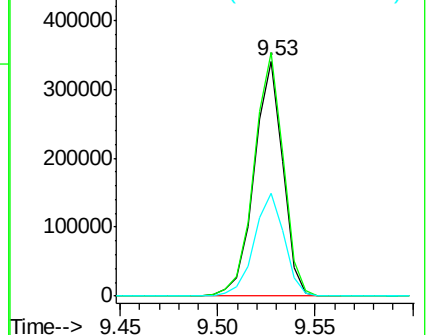
160 44.1 36.2 54.2

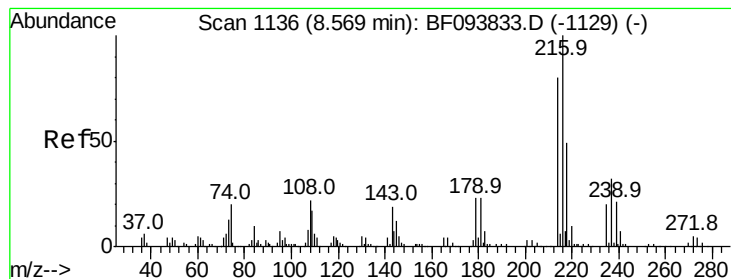


Abundance Ion 164.00 (163.70 to 164.70): E

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

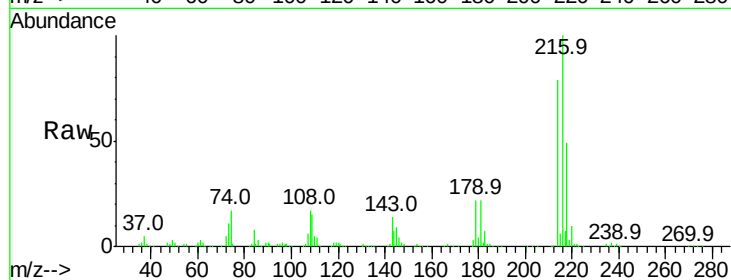
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.6 17.9 26.9

108 20.4 16.5 24.7

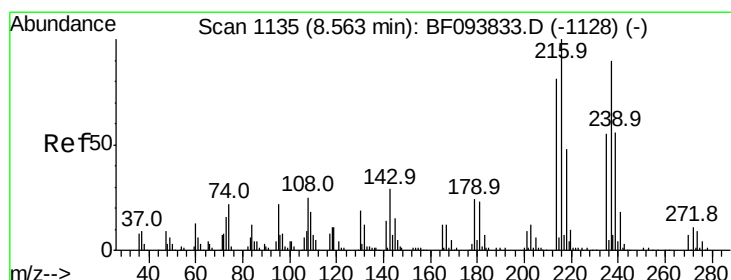
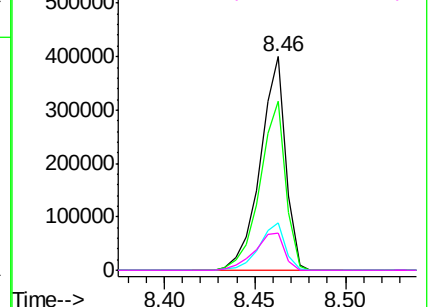
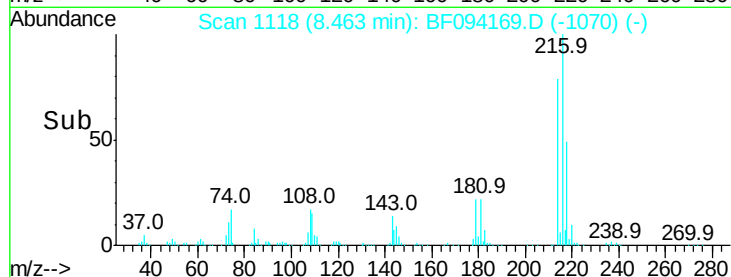


Abundance Ion 216.00 (215.70 to 216.70): E

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

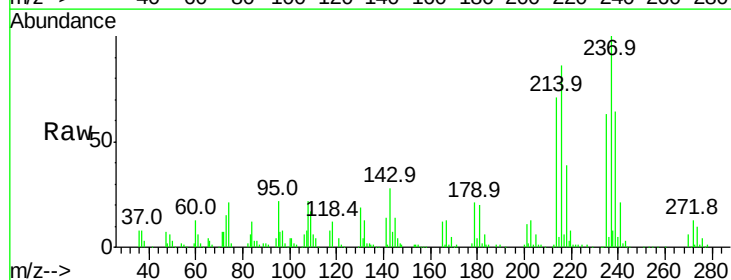
Tgt Ion:237 Resp: 170372

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

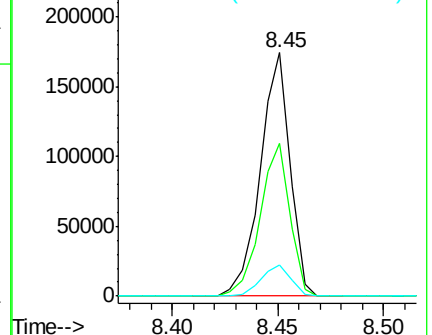
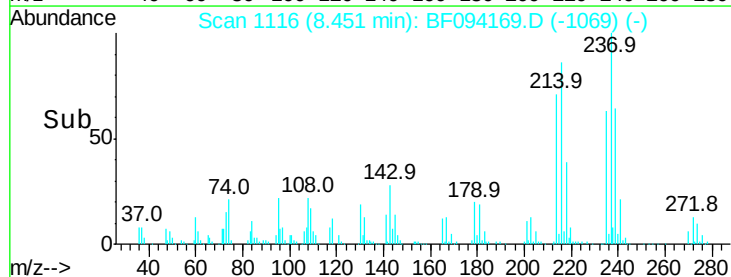
272 13.0 0.0 31.9

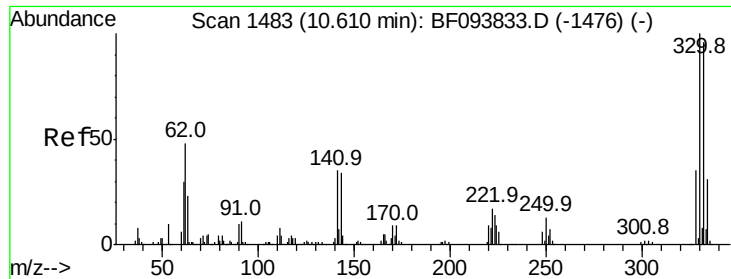


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

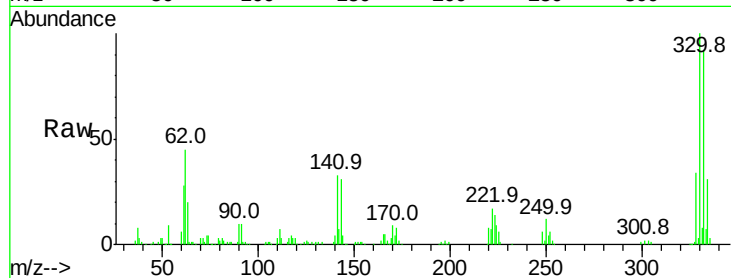




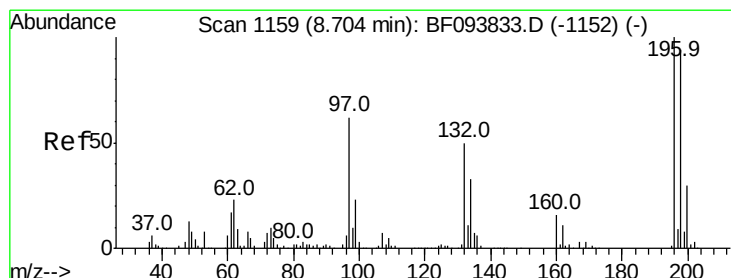
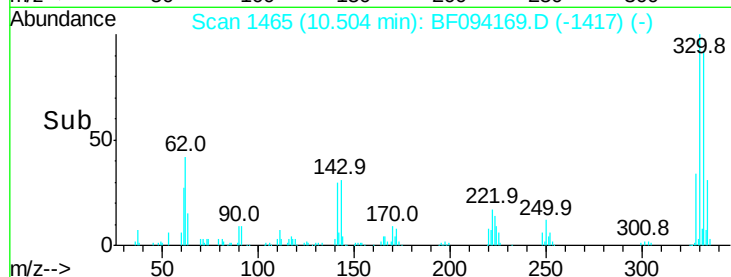
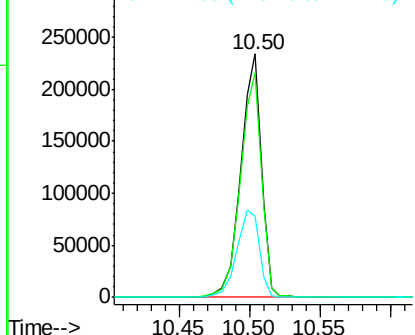
#41
 2,4,6-Tribromophenol
 Concen: 87.30 ng
 RT: 10.50 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

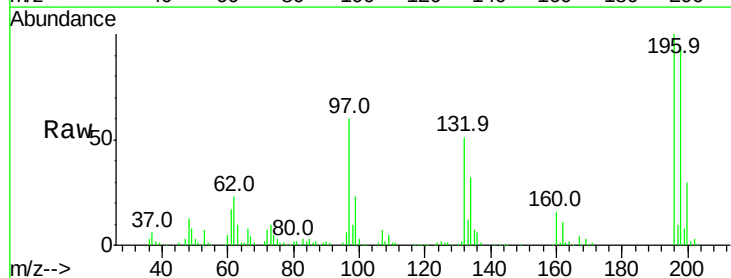


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

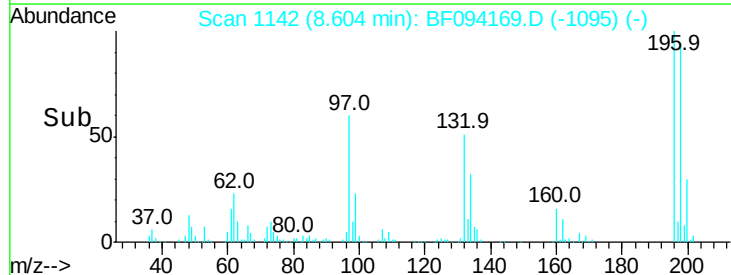
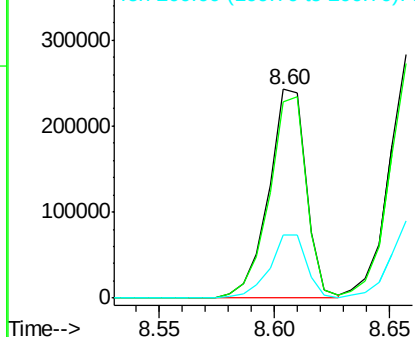


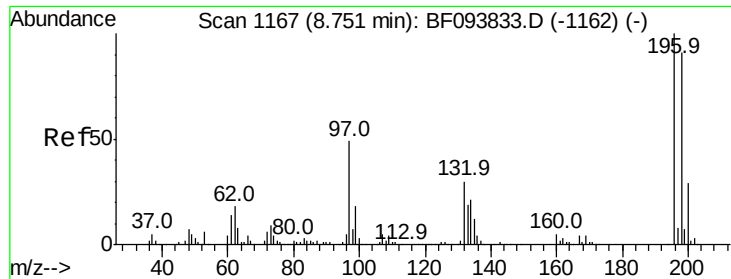
#42
 2,4,6-Trichlorophenol
 Concen: 40.86 ng
 RT: 8.60 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

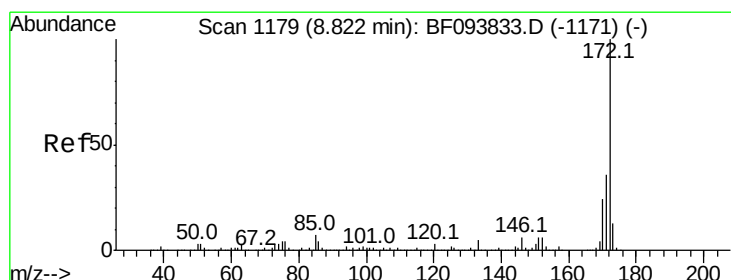
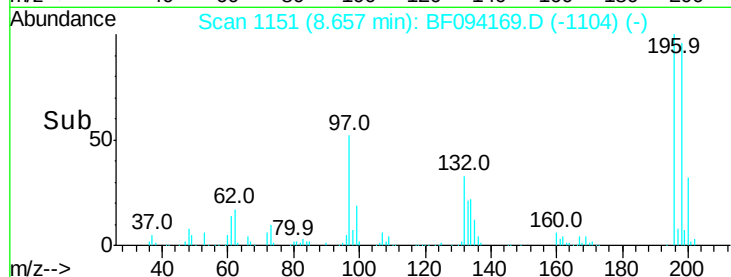
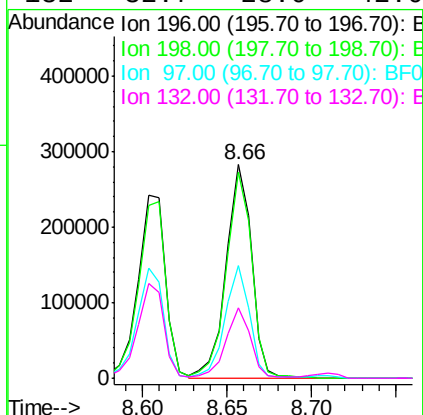
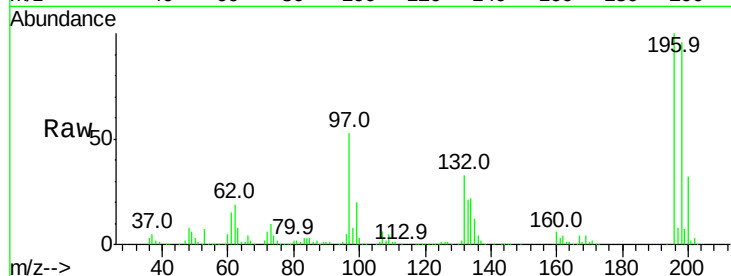




#43
 2,4,5-Trichlorophenol
 Concen: 40.85 ng
 RT: 8.66 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

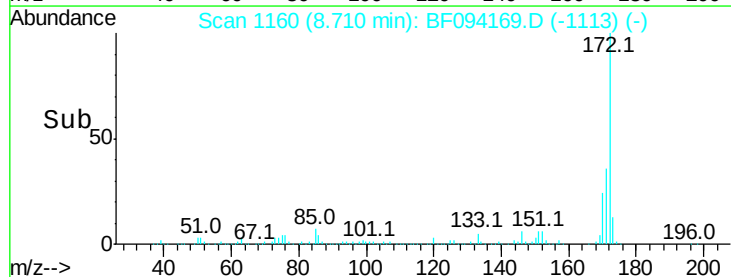
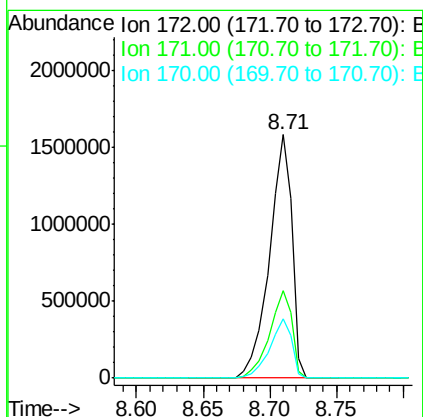
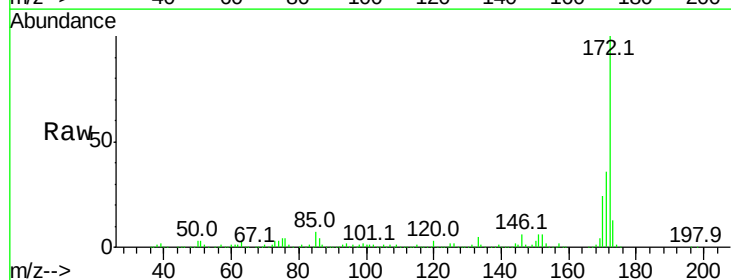
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

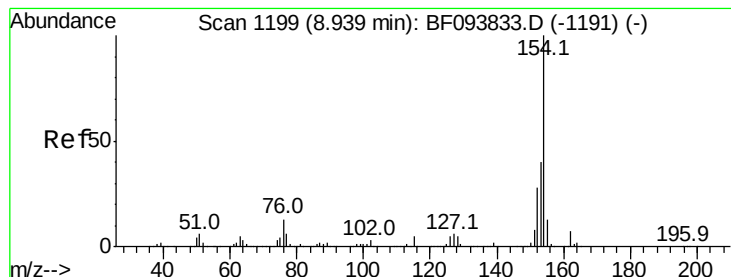
Tot Ion:	196	Resp:	295744
Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
97	52.6	47.7	71.5
132	32.7	28.0	42.0



#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





#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

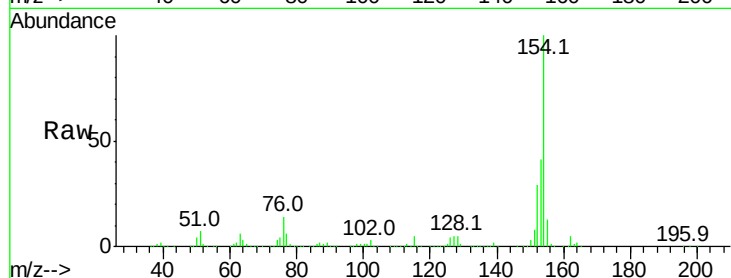
Tot Ion:154 Resp: 1122659

Ion Ratio Lower Upper

154 100

153 41.4 21.2 61.2

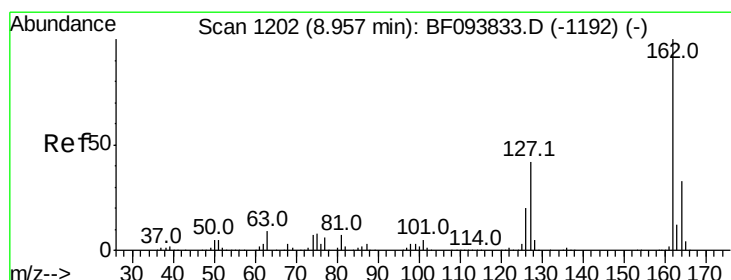
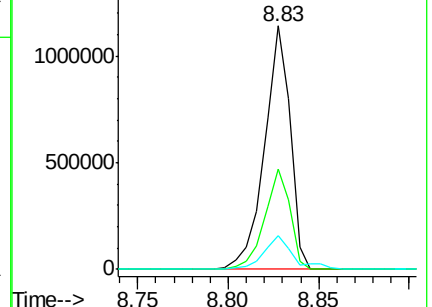
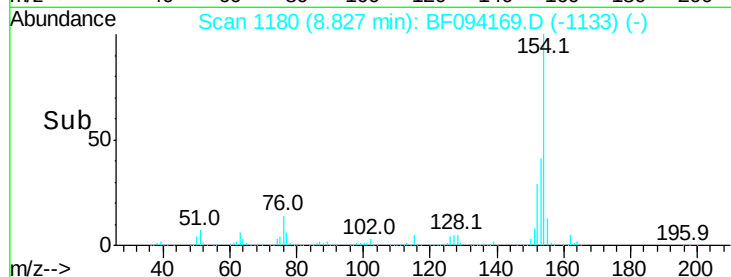
76 13.8 0.0 29.9



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

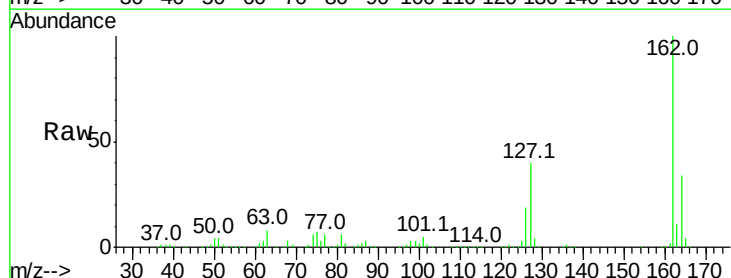
Tgt Ion:162 Resp: 873149

Ion Ratio Lower Upper

162 100

127 39.6 28.3 42.5

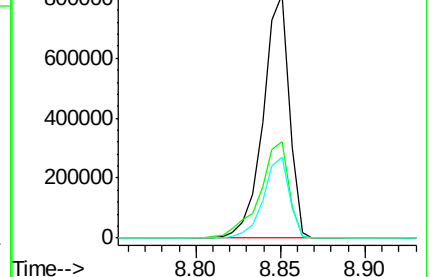
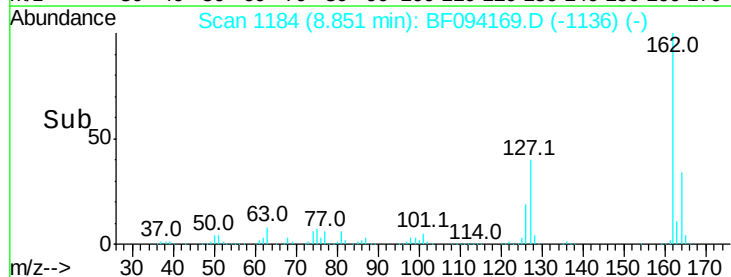
164 33.6 27.0 40.4

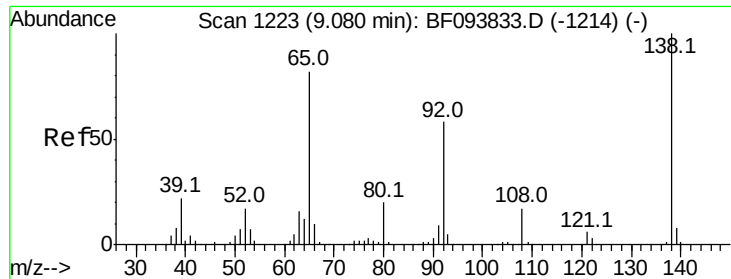


Abundance Ion 162.00 (161.70 to 162.70): E

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

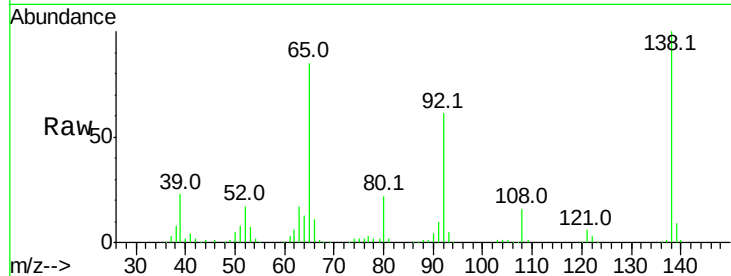
Tot Ion: 65 Resp: 271571

Ion Ratio Lower Upper

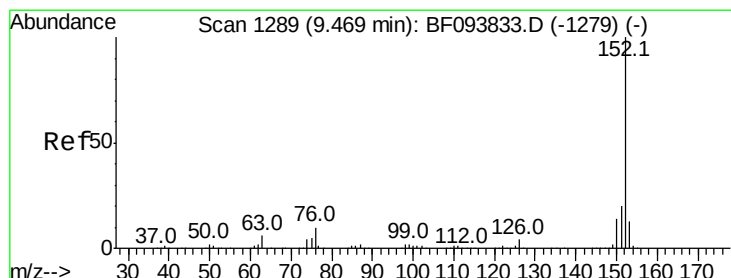
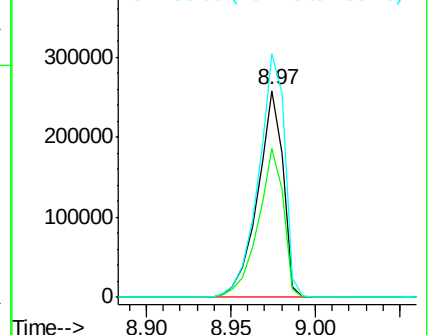
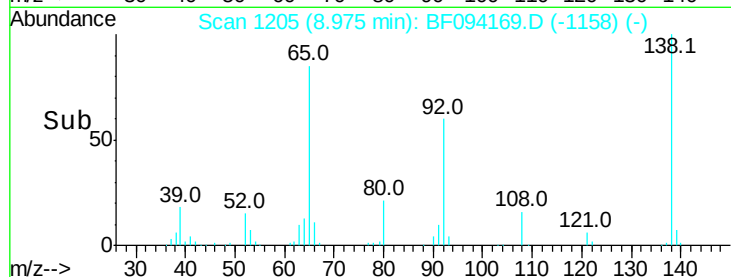
65 100

92 72.0 53.9 80.9

138 117.8 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#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

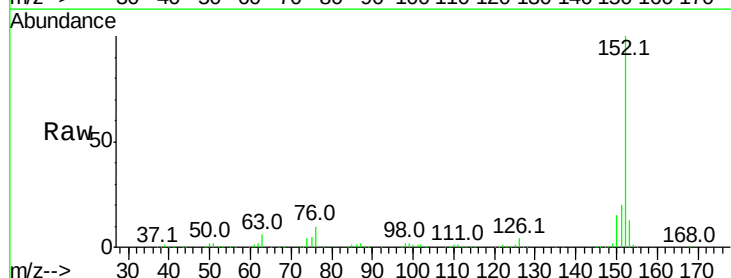
Tgt Ion:152 Resp: 1448584

Ion Ratio Lower Upper

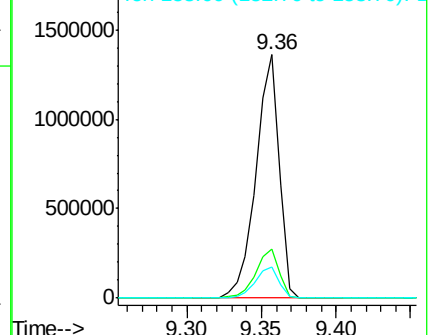
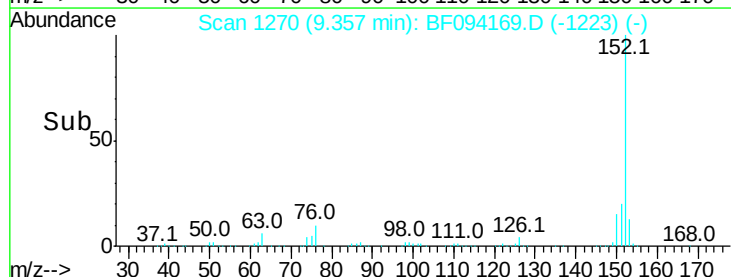
152 100

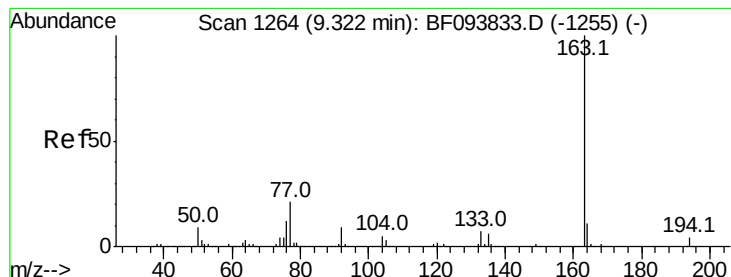
151 20.2 16.8 25.2

153 12.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#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

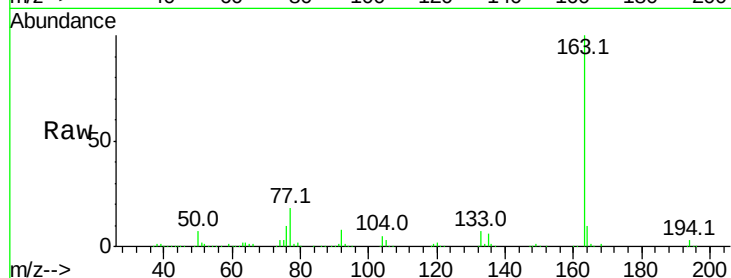
Tot Ion:163 Resp: 1018736

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

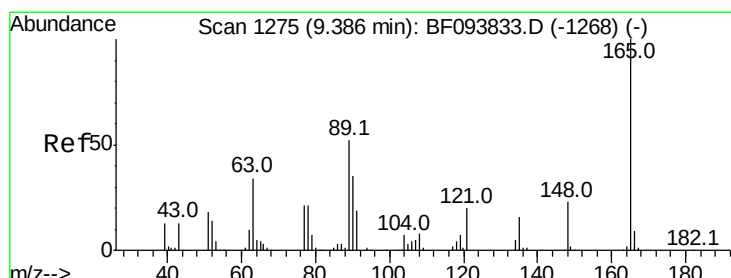
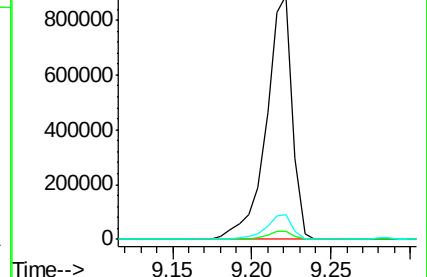
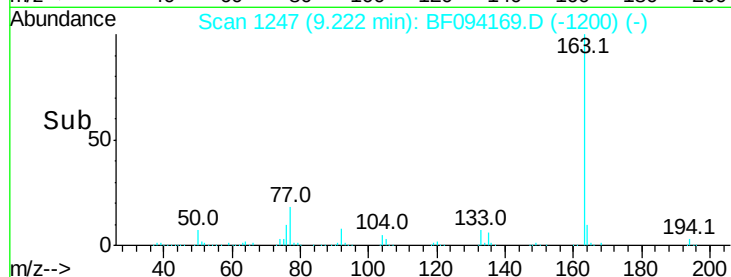
164 10.2 8.4 12.6



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

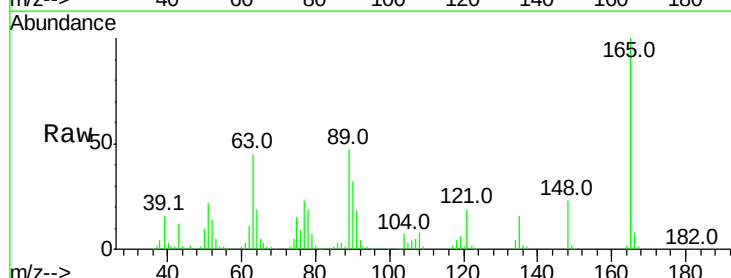
Tgt Ion:165 Resp: 240687

Ion Ratio Lower Upper

165 100

63 45.0 34.3 51.5

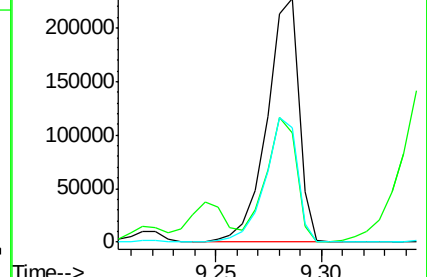
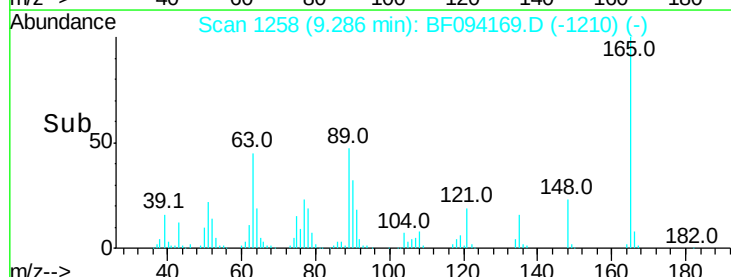
89 47.0 37.1 55.7

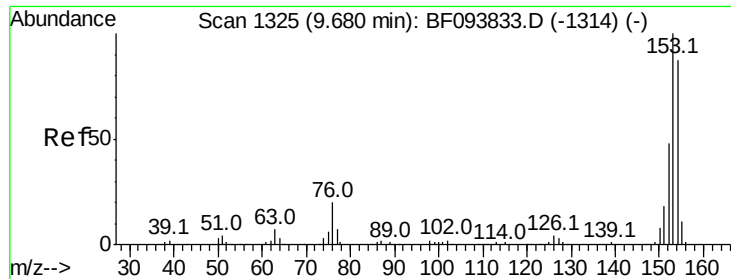


Abundance Ion 165.00 (164.70 to 165.70): E

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

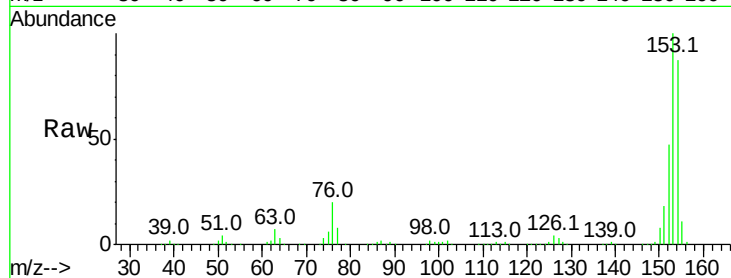
Tot Ion:154 Resp: 842611

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

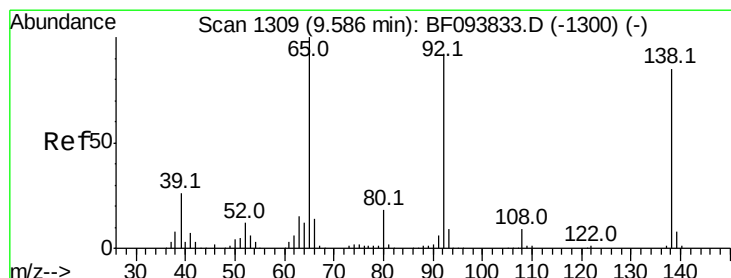
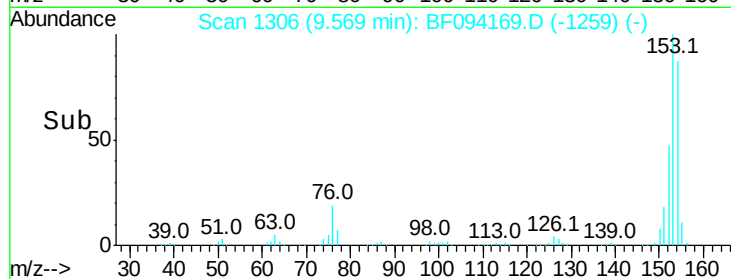
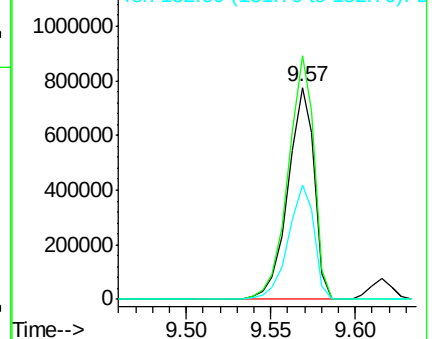
152 53.9 43.6 65.4



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

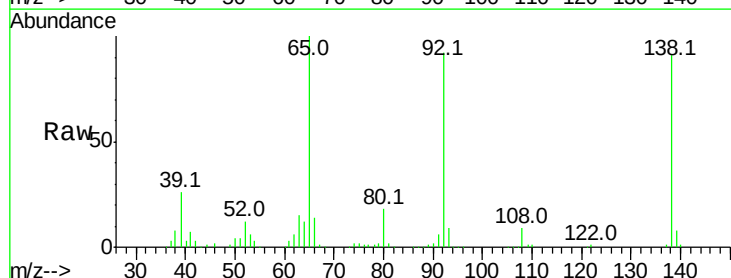
Tgt Ion:138 Resp: 280722

Ion Ratio Lower Upper

138 100

108 9.4 9.1 13.7

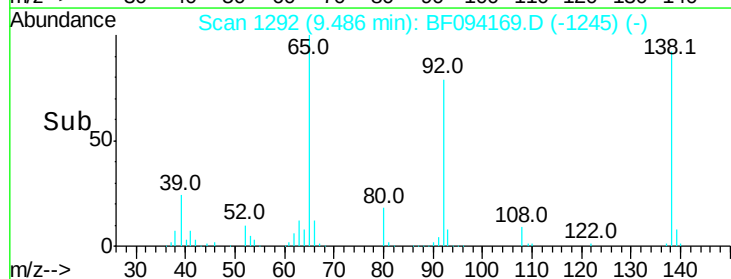
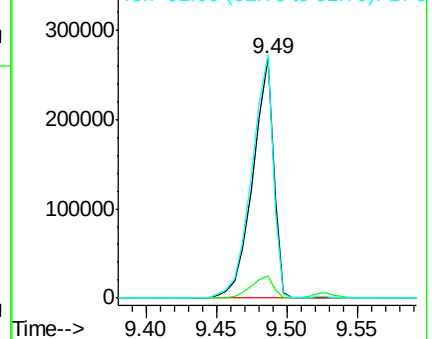
92 101.6 93.8 140.6

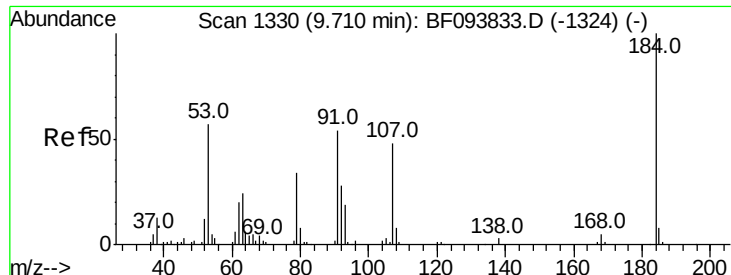


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

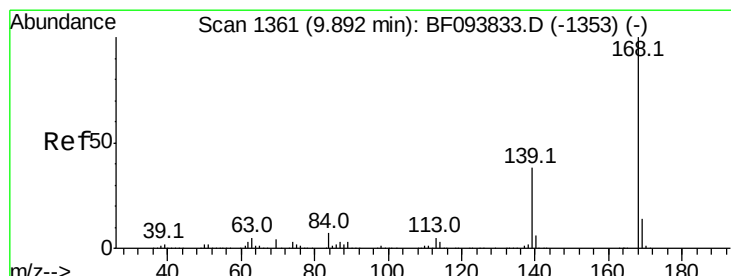
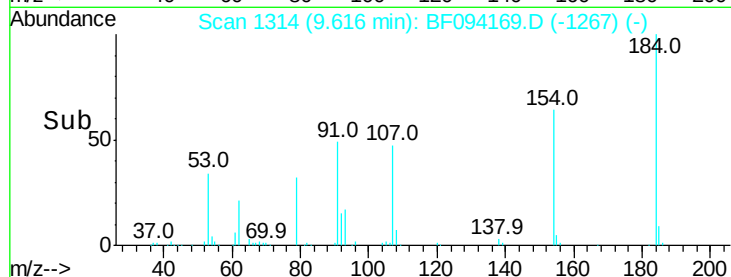
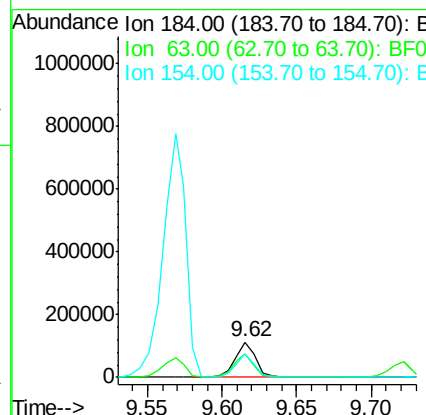
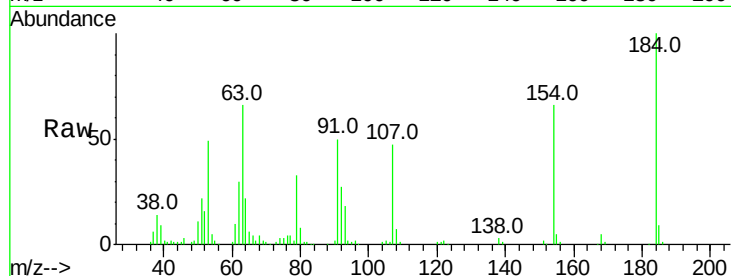




#53
2,4-Dinitrophenol
Concen: 40.23 ng
RT: 9.62 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

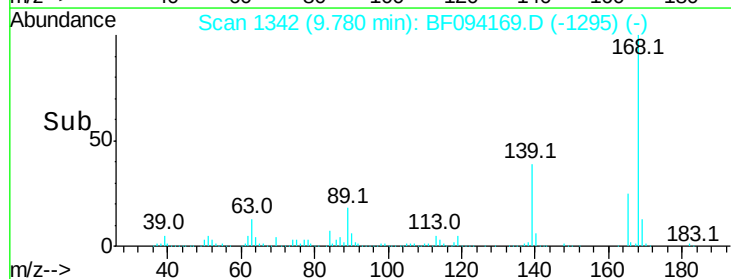
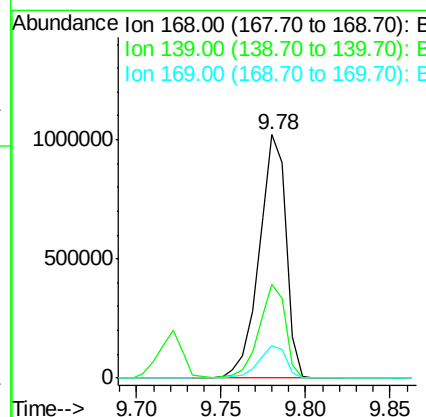
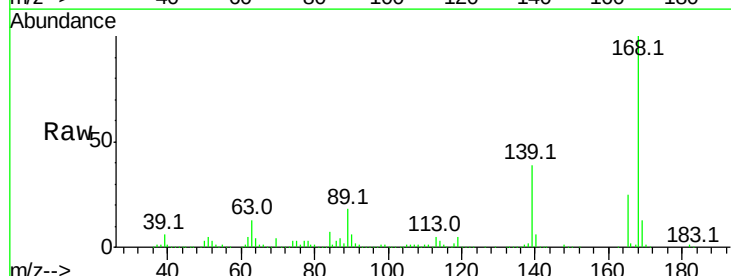
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

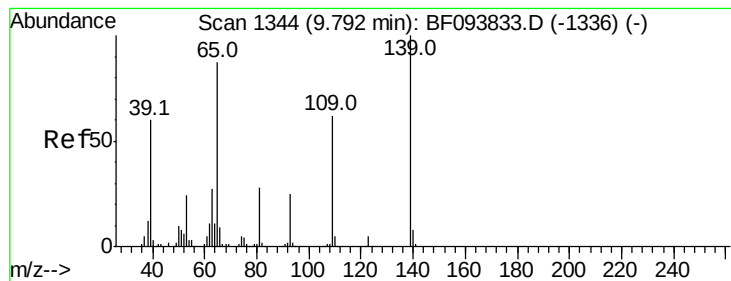
Tot Ion:184 Resp: 113836
Ion Ratio Lower Upper
184 100
63 66.4 62.7 94.1
154 66.2 81.1 121.7#



#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

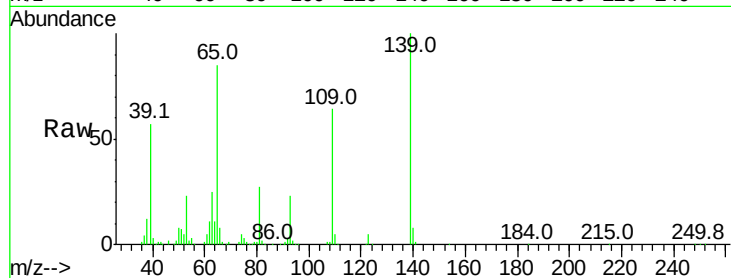
Tot Ion:139 Resp: 194795

Ion Ratio Lower Upper

139 100

109 64.0 34.1 74.1

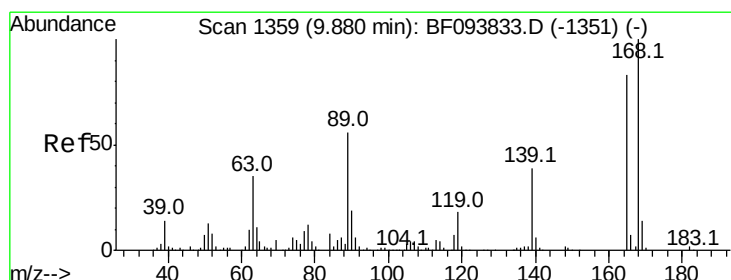
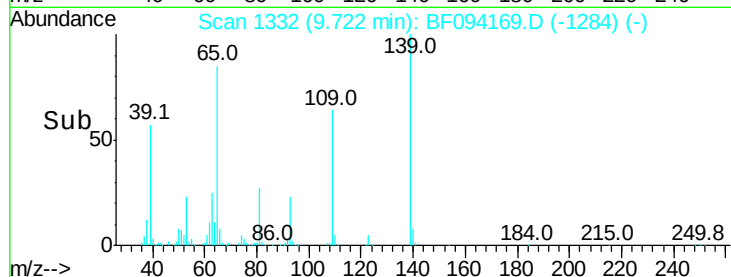
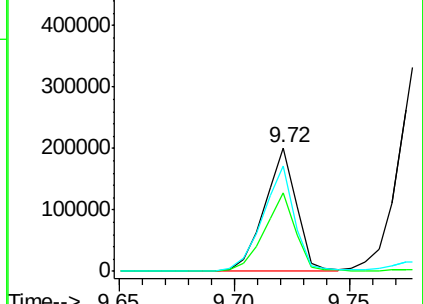
65 85.2 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 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#

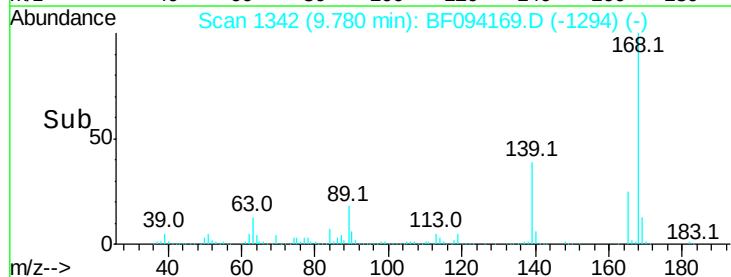
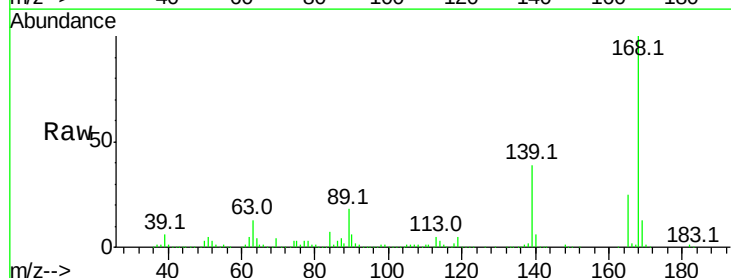
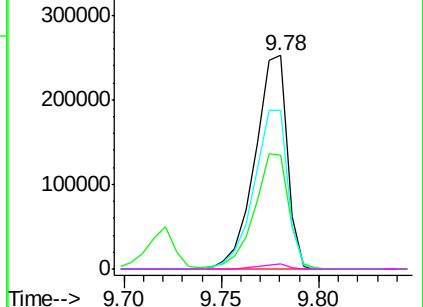
182 2.3 1.8 2.6

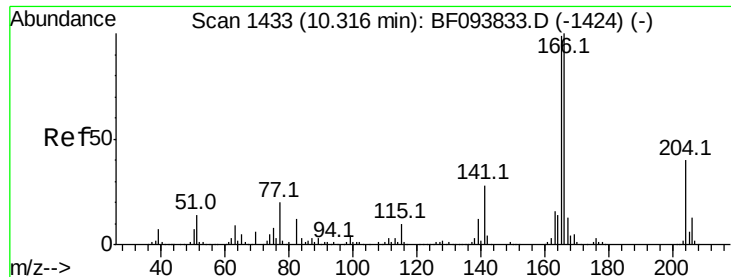
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 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

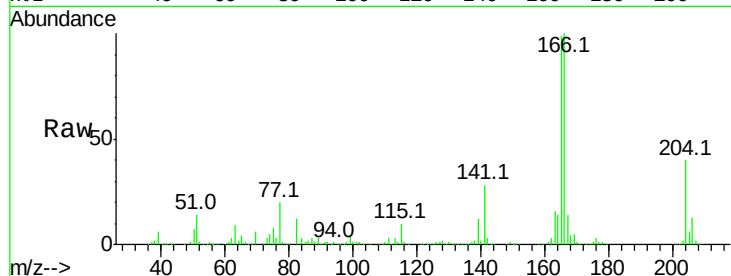
Tot Ion:166 Resp: 927796

Ion Ratio Lower Upper

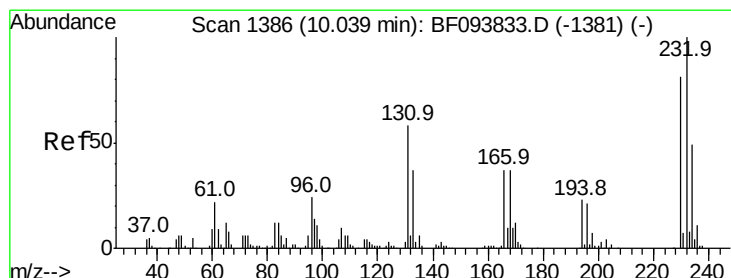
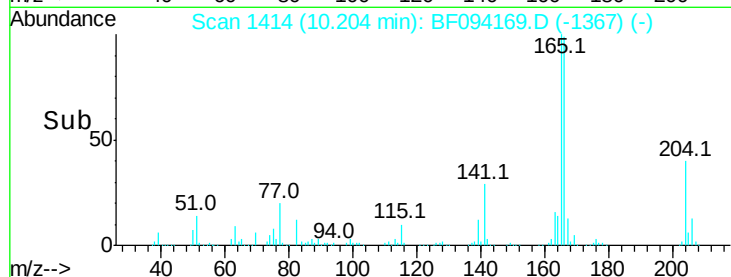
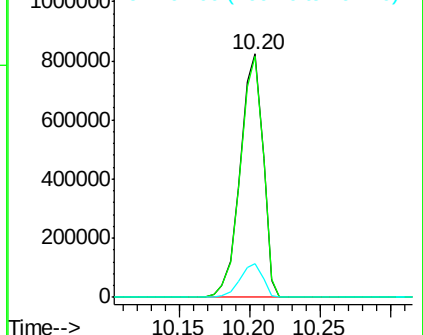
166 100

165 98.8 78.8 118.2

167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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

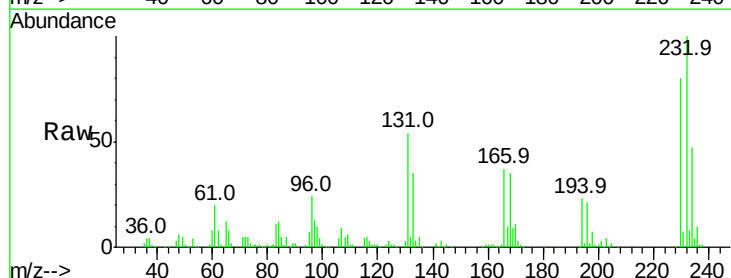
Ion Ratio Lower Upper

232 100

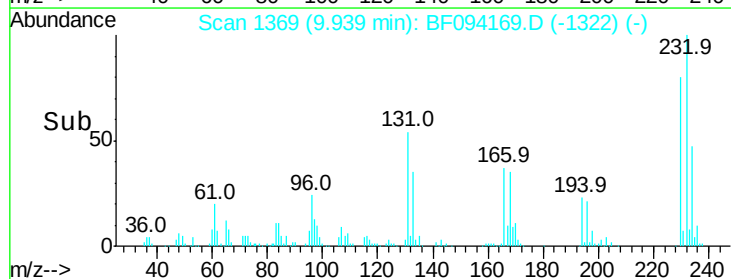
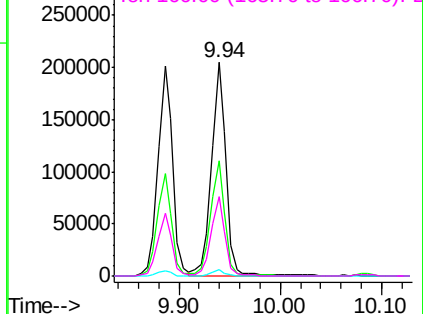
131 53.8 44.8 67.2

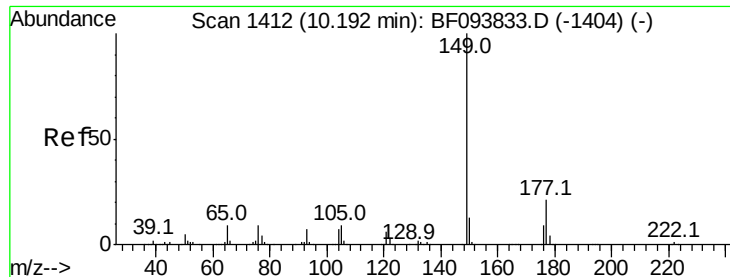
130 2.7 2.3 3.5

166 35.3 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

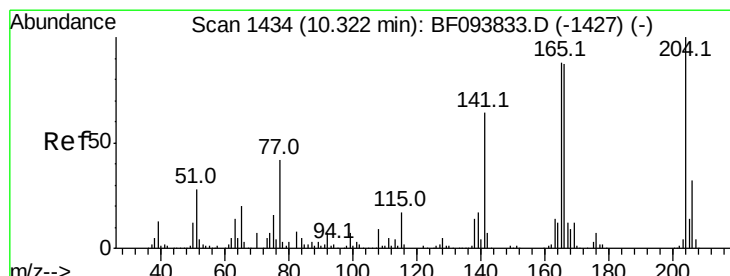
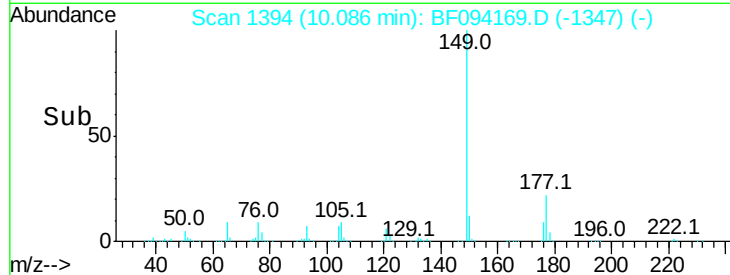
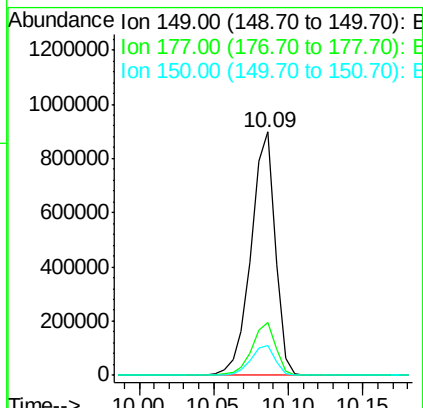
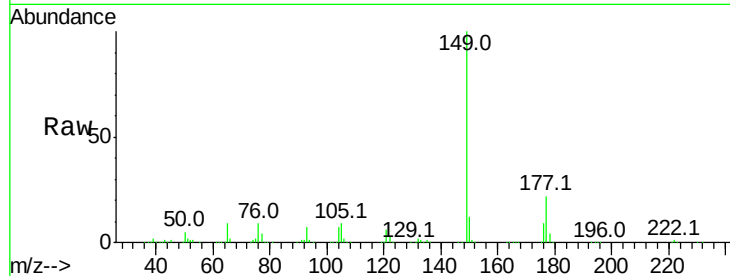




#59
Diethylphthalate
Concen: 41.08 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

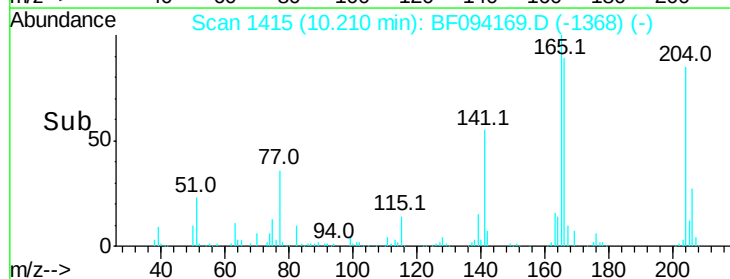
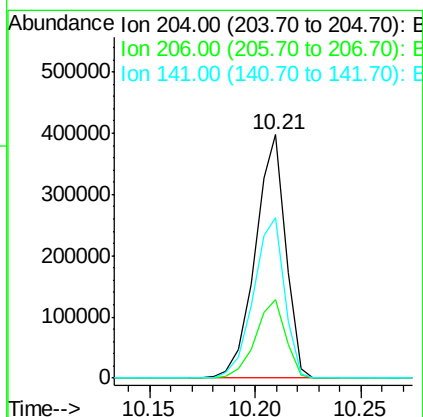
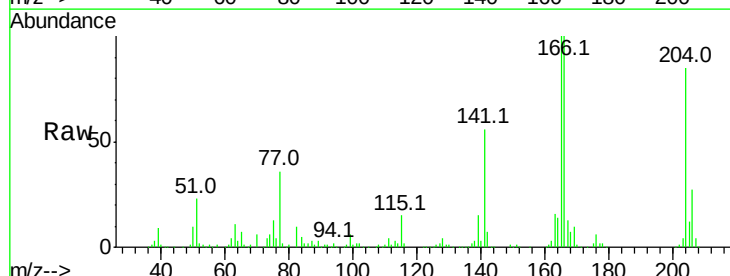
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

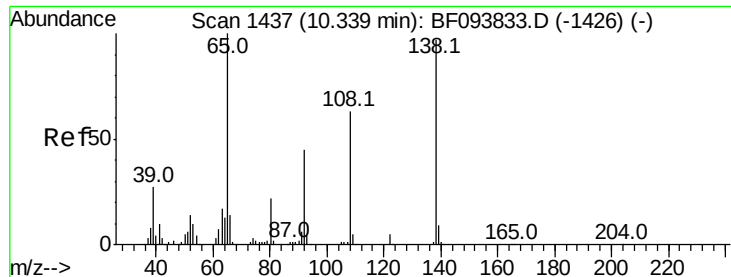
Tot Ion:149 Resp: 997790
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 10.2 15.2



#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





#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

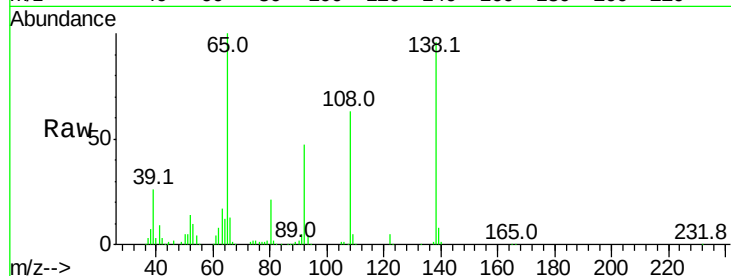
Tot Ion:138 Resp: 278844

Ion Ratio Lower Upper

138 100

92 48.5 21.8 61.8

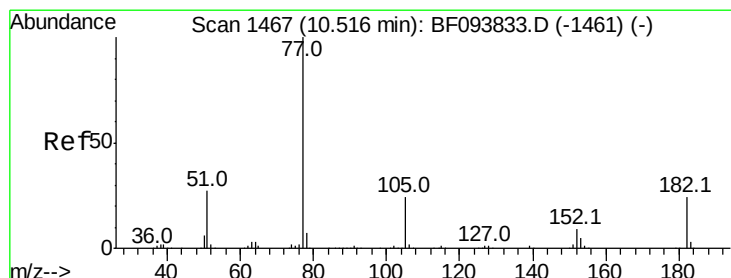
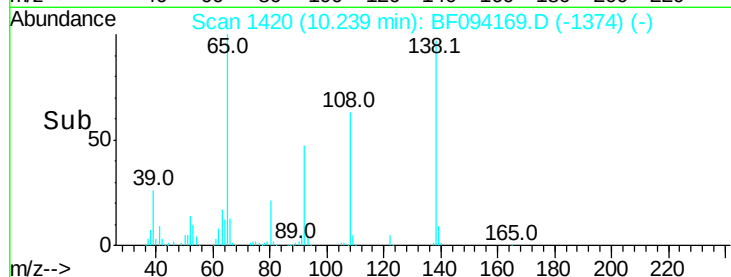
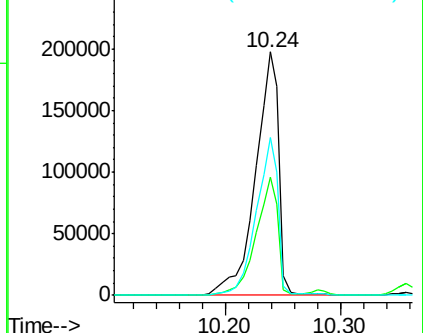
108 64.9 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

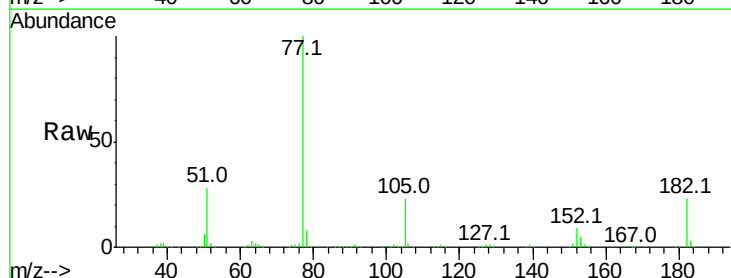
Ion Ratio Lower Upper

77 100

182 23.4 0.1 40.1

105 23.5 3.6 43.6

51 27.5 9.4 49.4

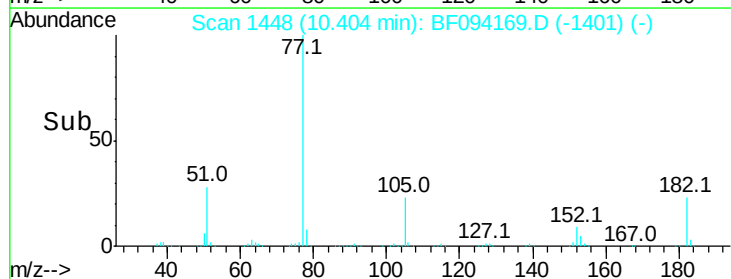
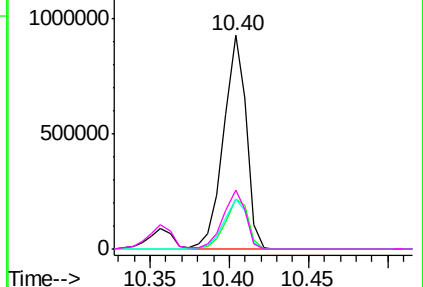


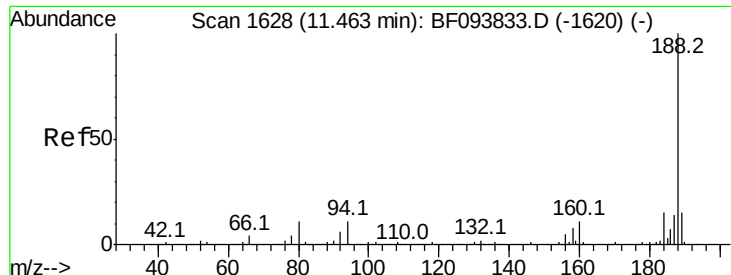
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

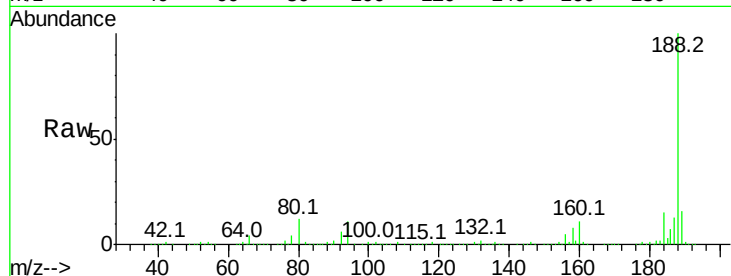




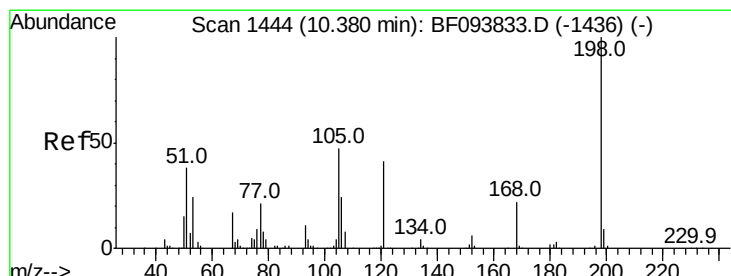
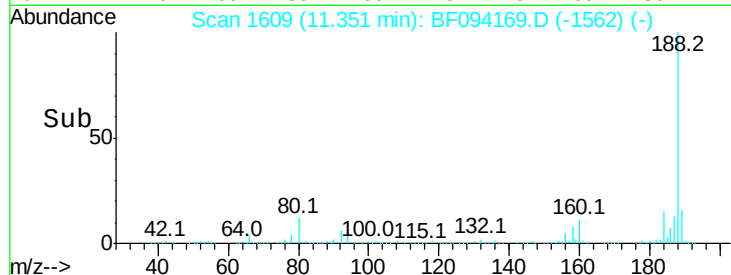
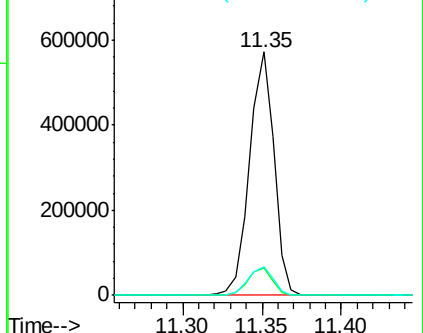
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

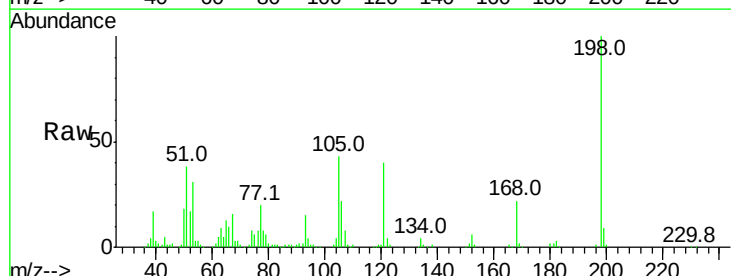


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

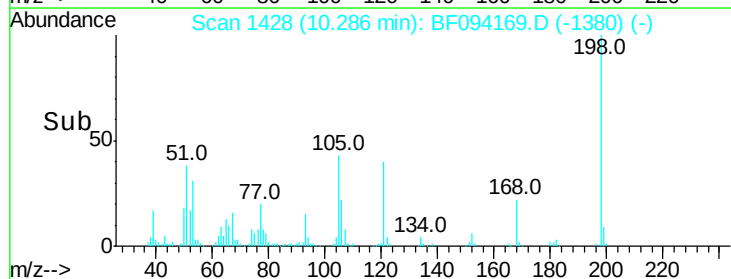
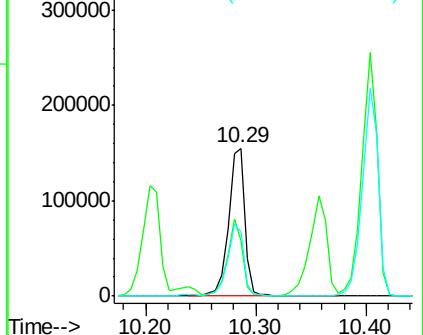


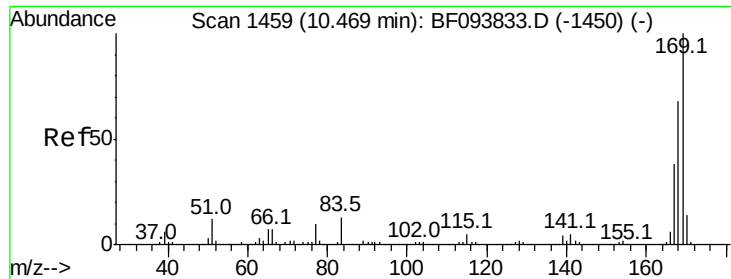
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.84 ng
 RT: 10.29 min Scan# 1428
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

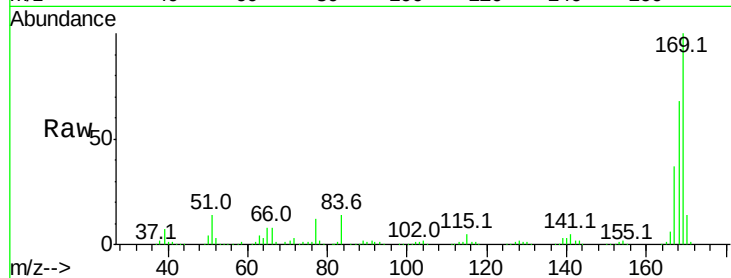




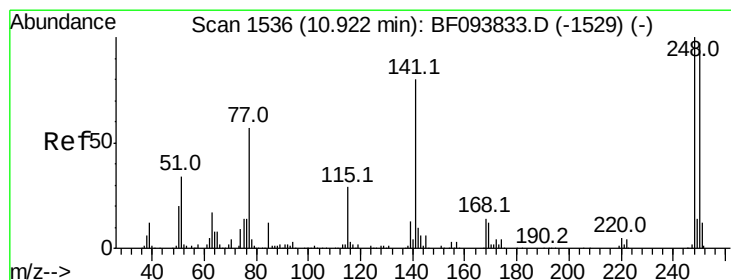
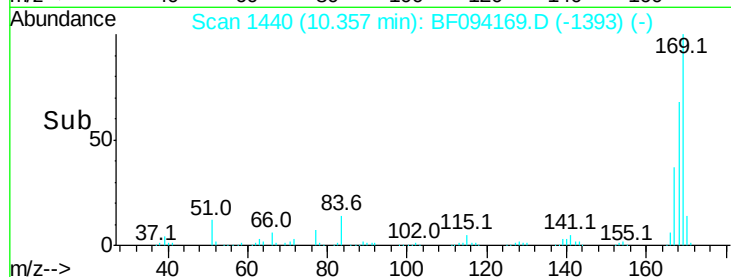
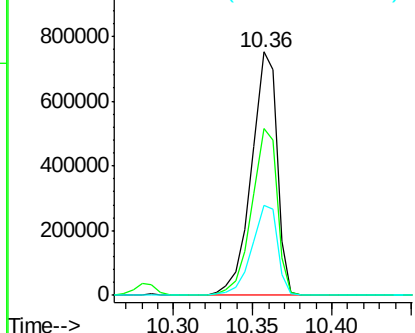
#65
 n-Nitrosodiphenylamine
 Concen: 39.72 ng
 RT: 10.36 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

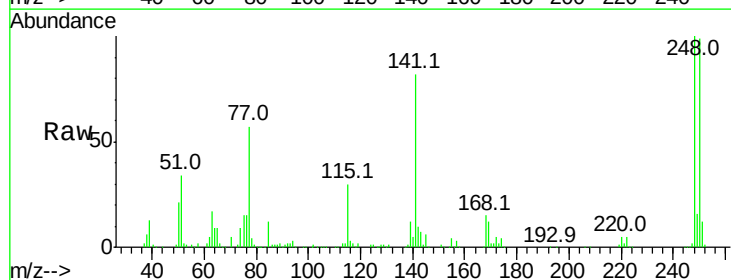


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

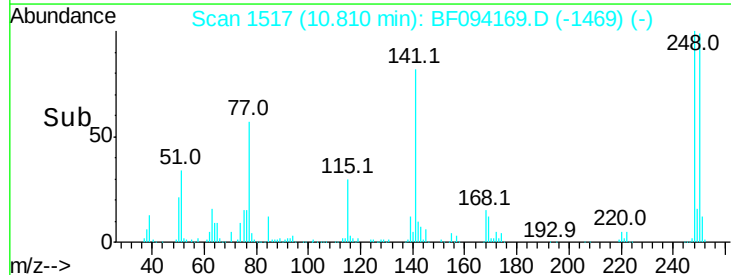
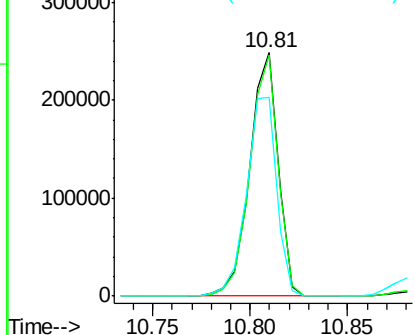


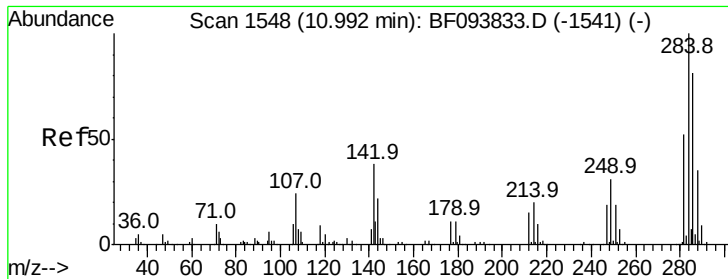
#66
 4-Bromophenyl-phenylether
 Concen: 41.29 ng
 RT: 10.81 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

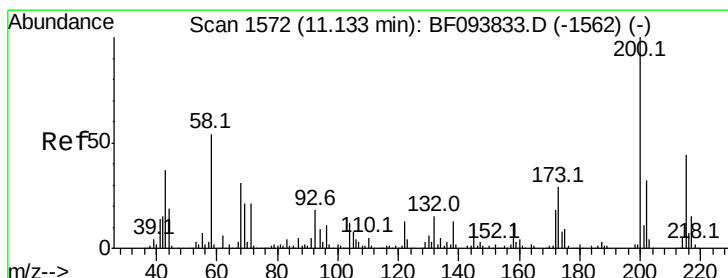
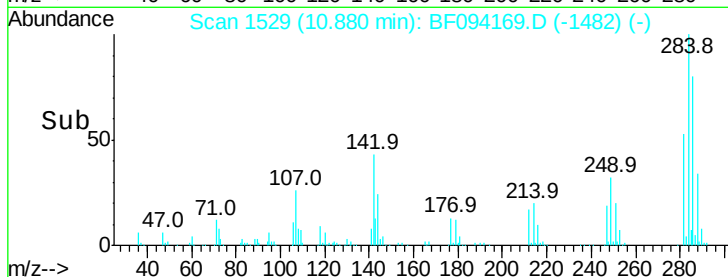
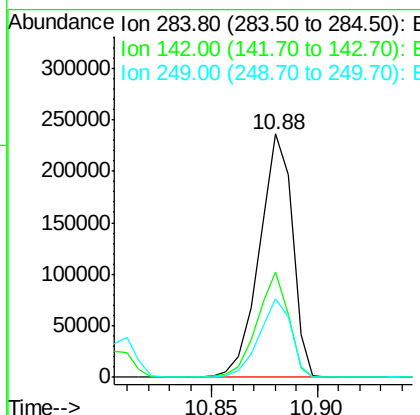
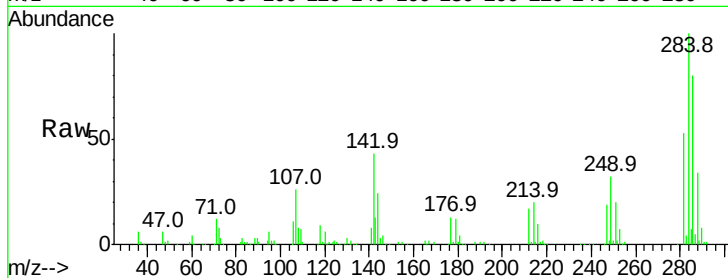




#67
 Hexachlorobenzene
 Concen: 41.81 ng
 RT: 10.88 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

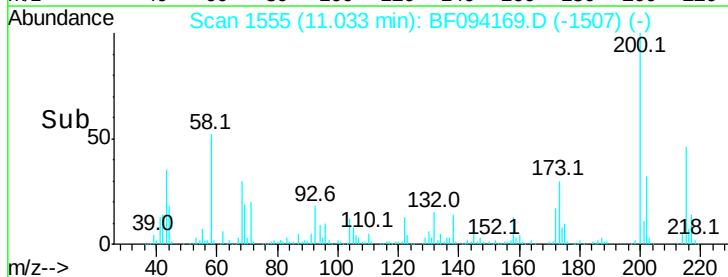
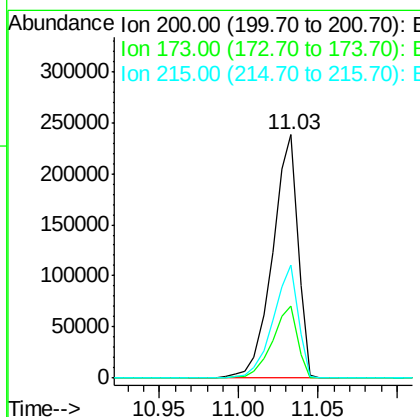
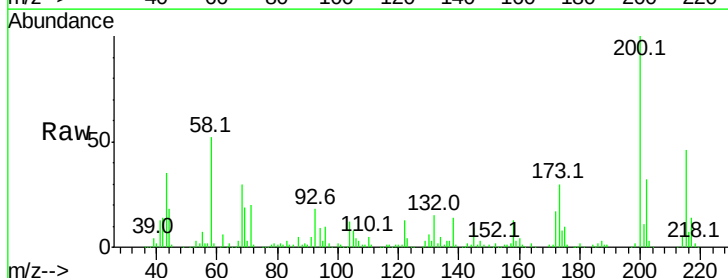
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

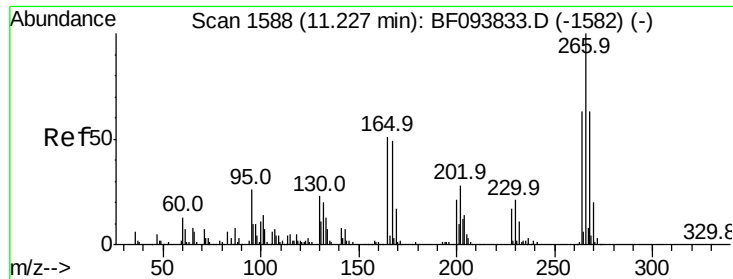
Tot Ion:284 Resp: 256376
 Ion Ratio Lower Upper
 284 100
 142 43.1 22.8 34.2#
 249 32.2 24.0 36.0



#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

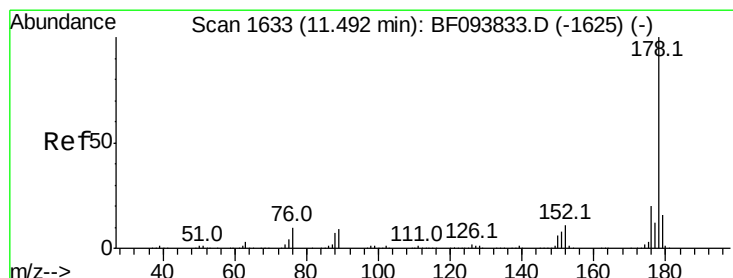
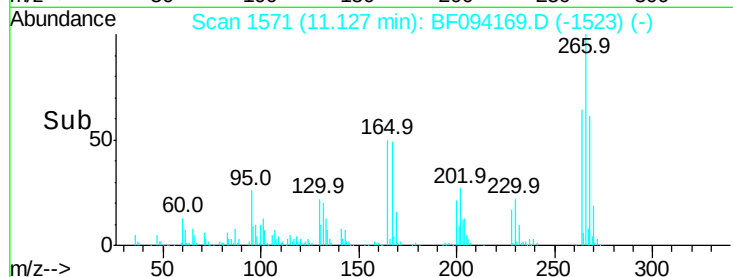
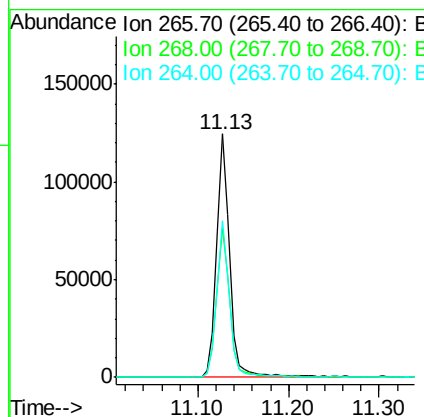
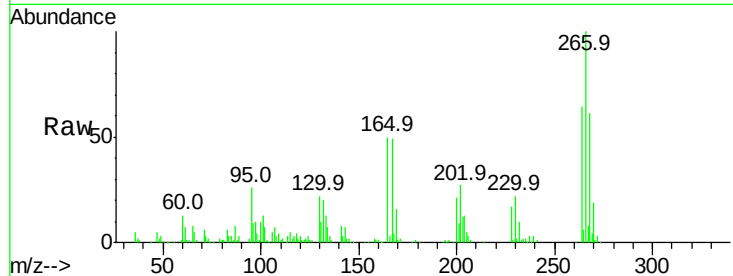




#69
 Pentachlorophenol
 Concen: 33.14 ng
 RT: 11.13 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

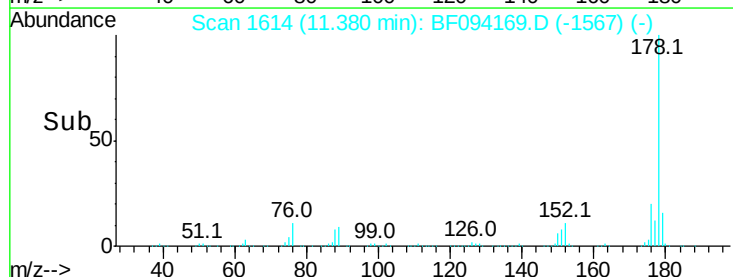
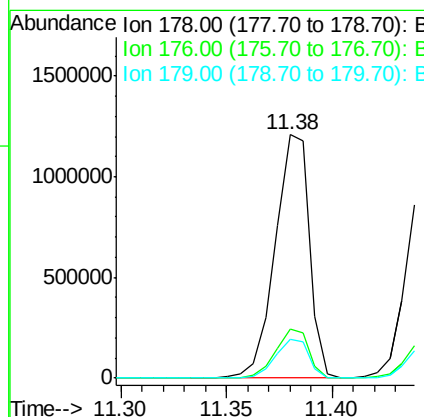
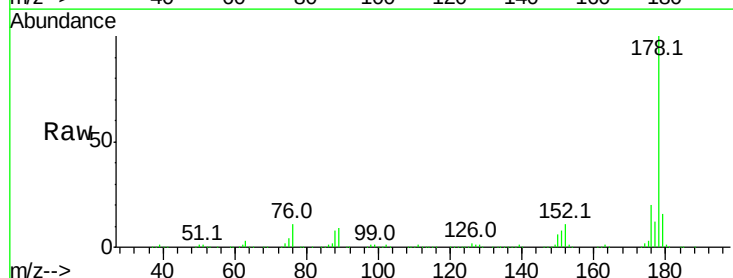
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

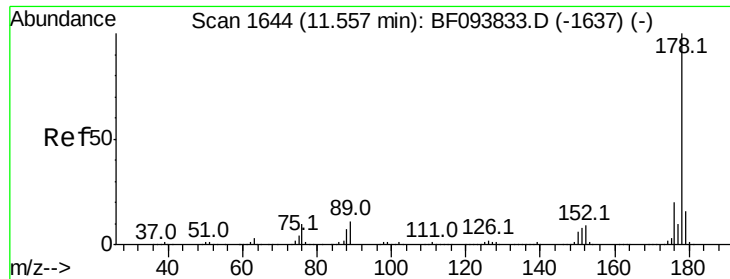
Tot Ion:266 Resp: 126517
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.1 76.7
 264 64.2 51.7 77.5



#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:178 Resp: 1366724
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.9 12.6 19.0



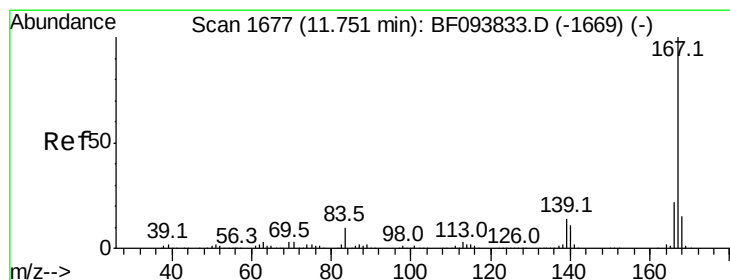
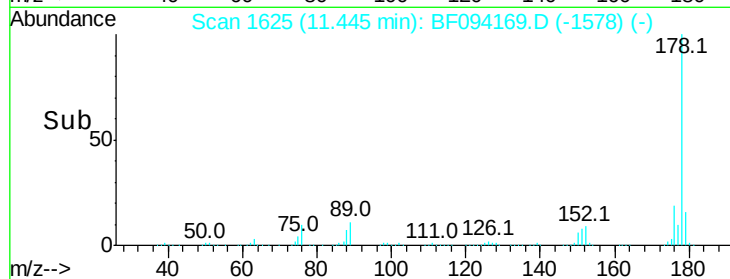
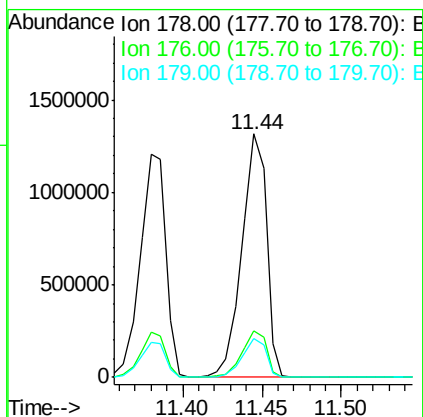
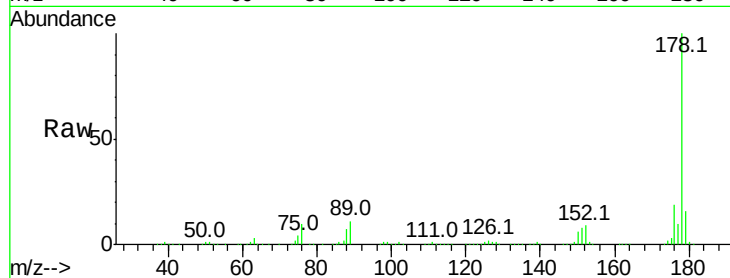


#71
 Anthracene
 Concen: 40.32 ng
 RT: 11.44 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1422353

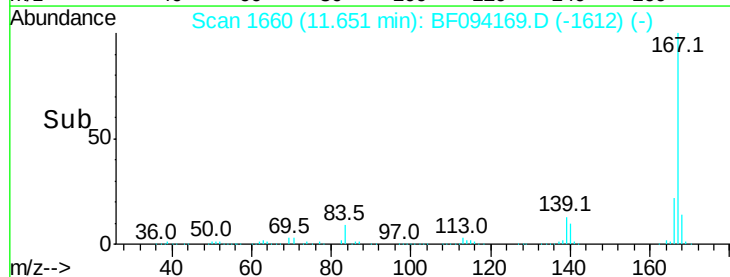
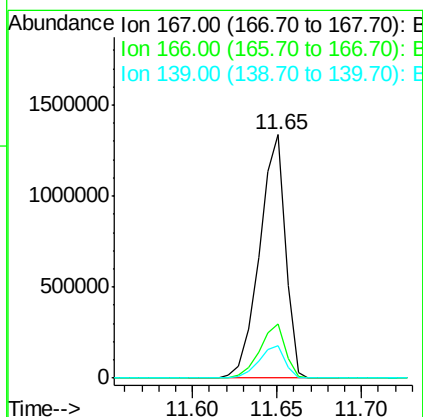
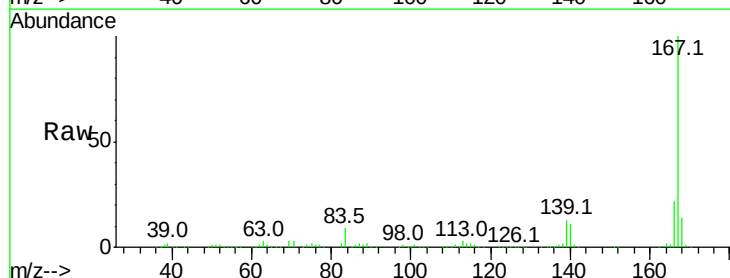
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.9	12.7	19.1

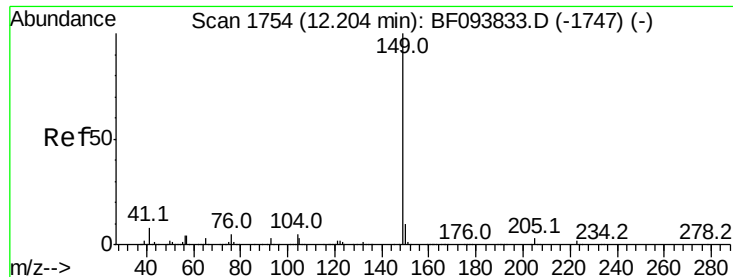


#72
 Carbazole
 Concen: 39.48 ng
 RT: 11.65 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

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

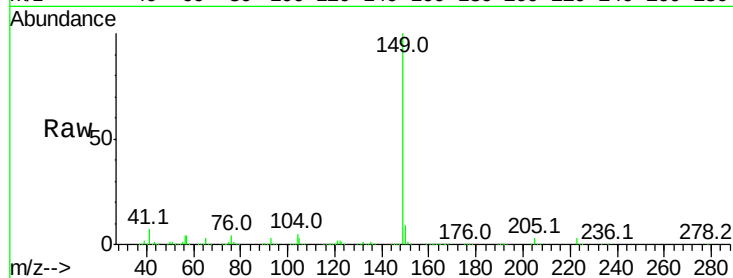
Tot Ion:149 Resp: 1569772

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

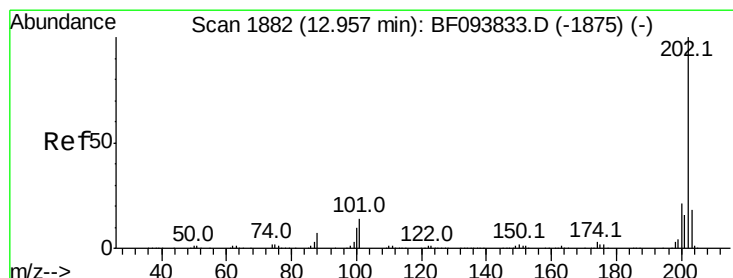
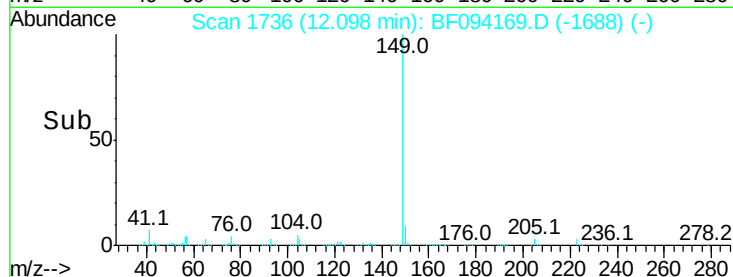
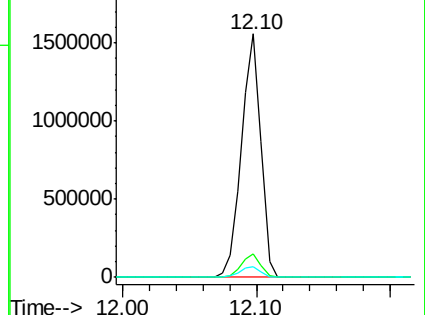
104 4.6 4.0 6.0



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

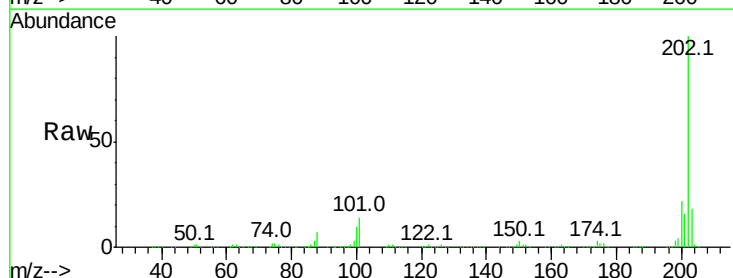
Tgt Ion:202 Resp: 1431800

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

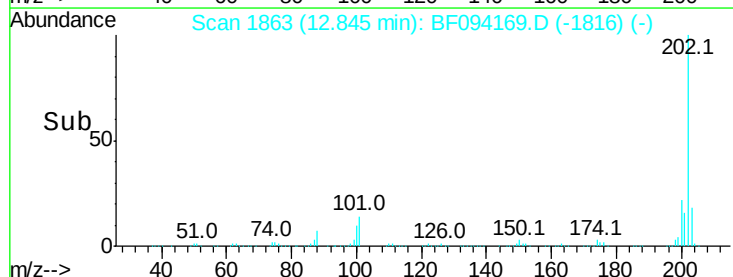
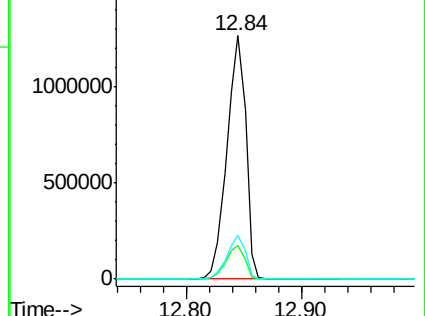
203 17.9 0.0 38.1

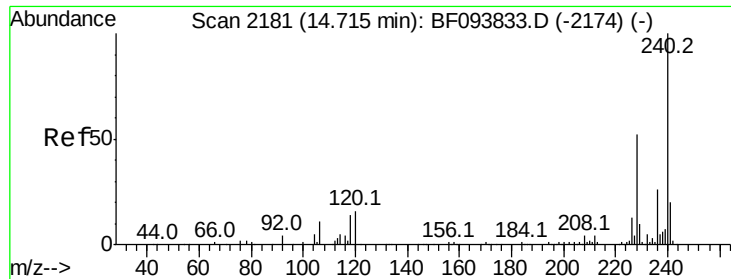


Abundance Ion 202.00 (201.70 to 202.70): E

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

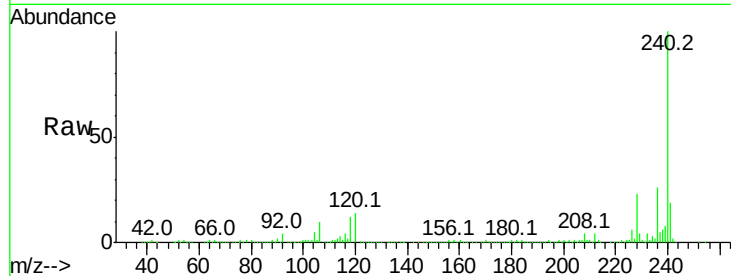
Tot Ion:240 Resp: 506920

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

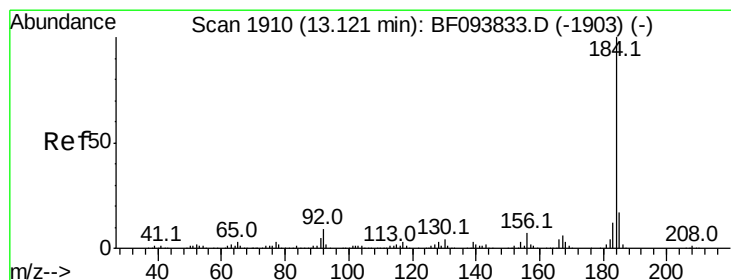
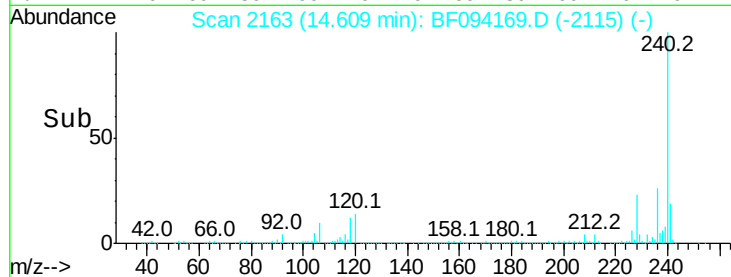
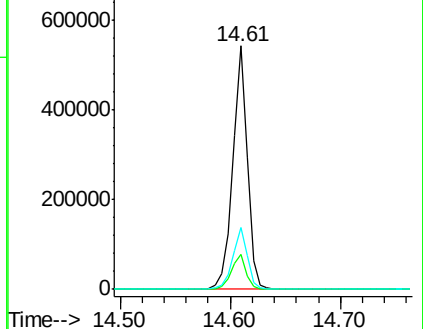
236 25.7 20.5 30.7



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

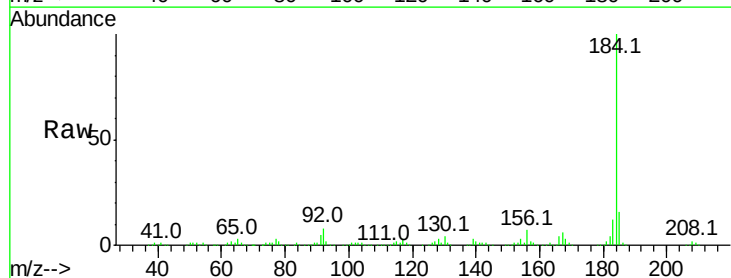
Tgt Ion:184 Resp: 702444

Ion Ratio Lower Upper

184 100

185 16.1 15.5 23.3

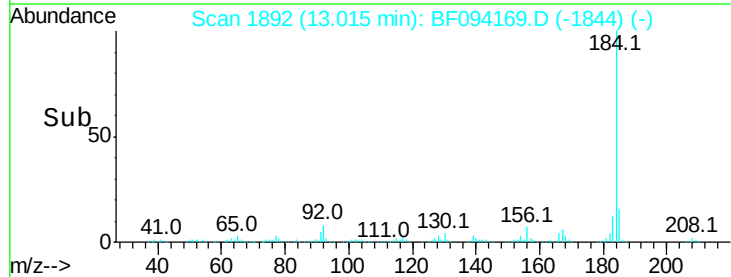
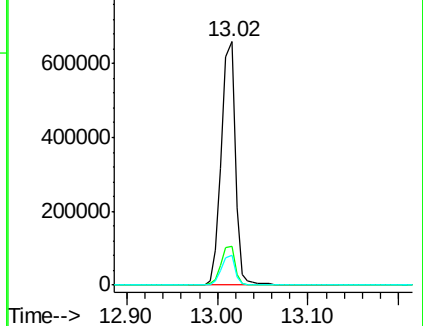
183 12.4 9.8 14.6

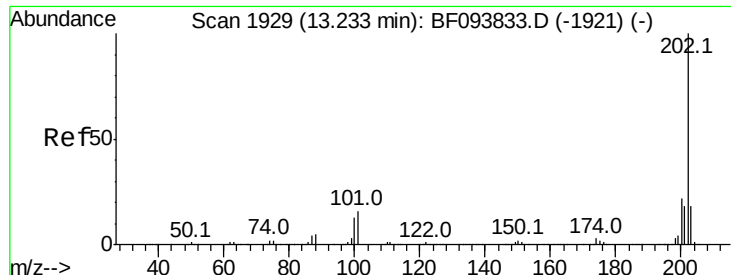


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



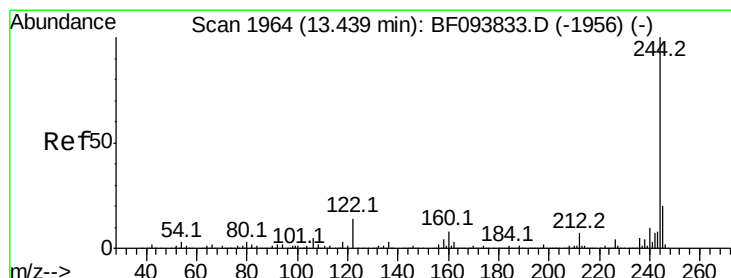
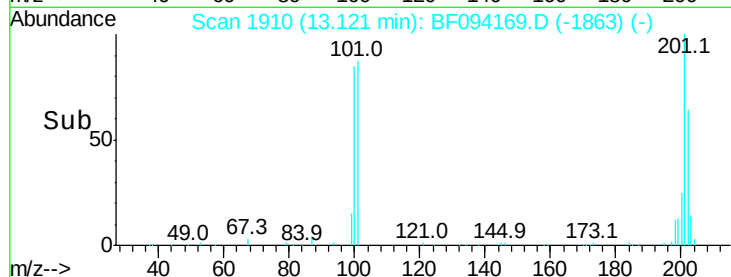
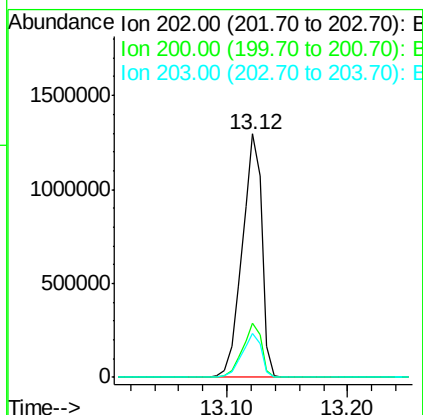
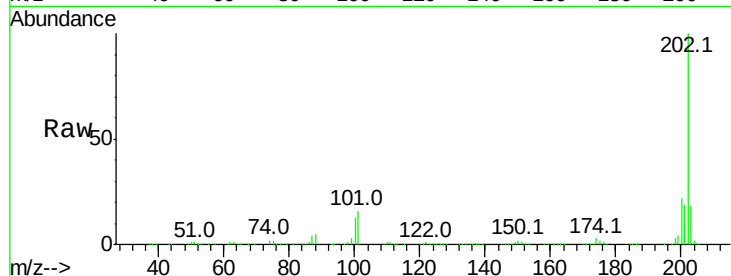


#77
Pvrene
Concen: 39.98 ng
RT: 13.12 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1470731

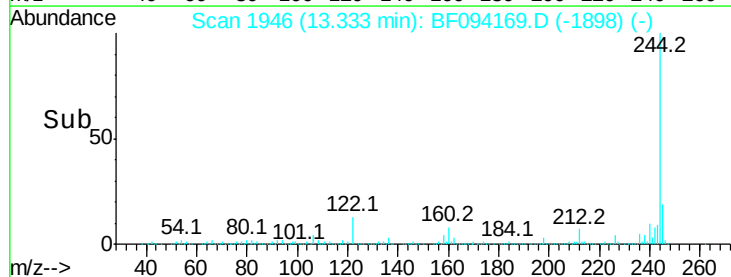
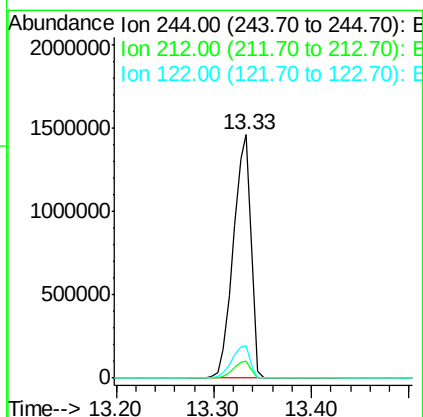
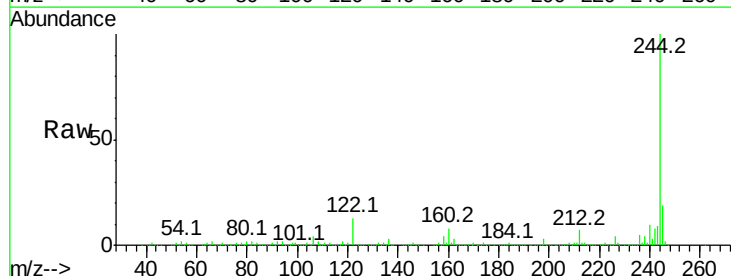
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.9	14.4	21.6

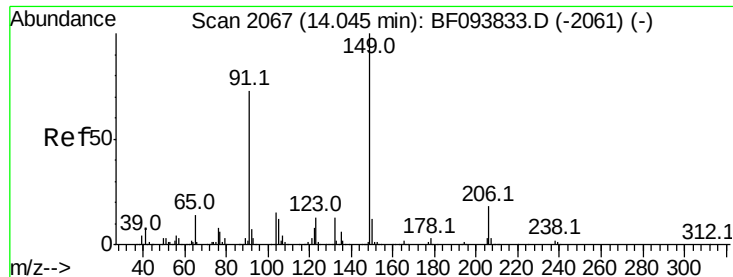


#78
Terphenyl-d14
Concen: 80.08 ng
RT: 13.33 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

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





#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

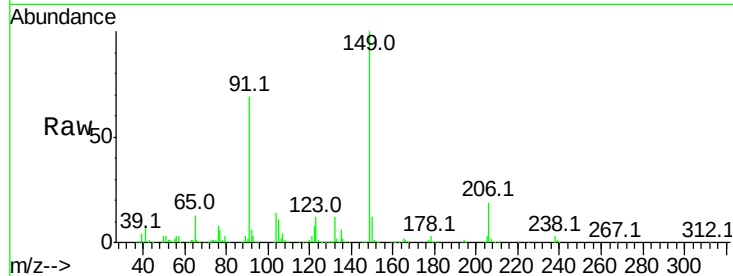
Tot Ion:149 Resp: 678435

Ion Ratio Lower Upper

149 100

91 69.3 45.0 67.4#

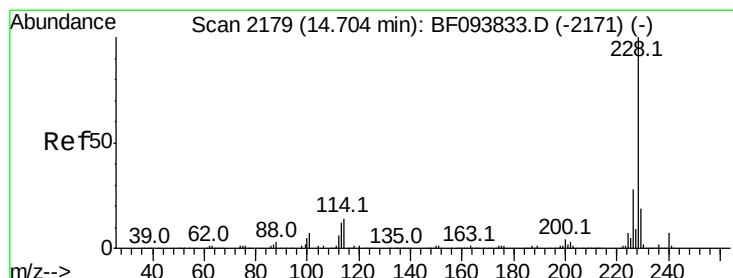
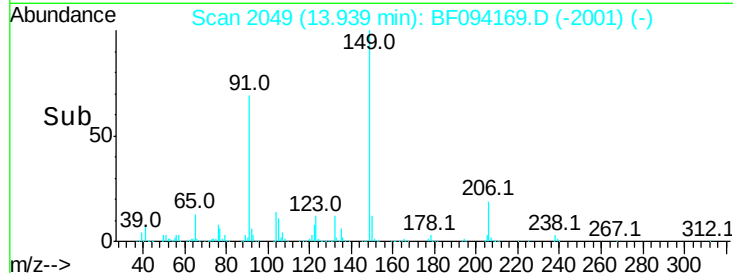
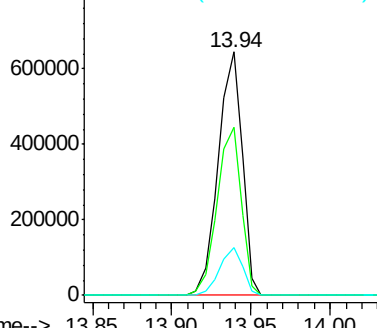
206 19.4 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#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

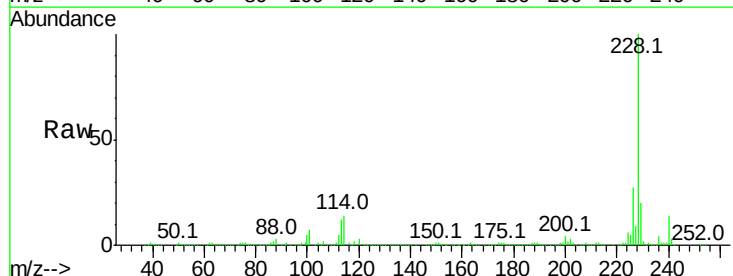
Tgt Ion:228 Resp: 1194608

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

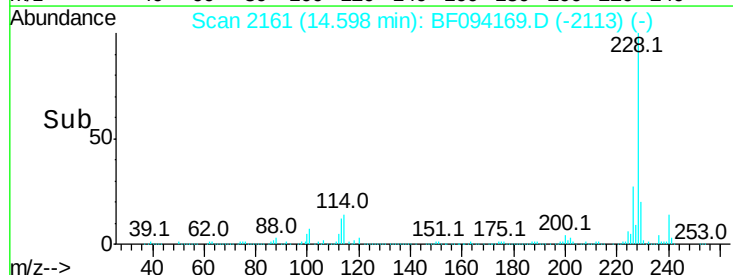
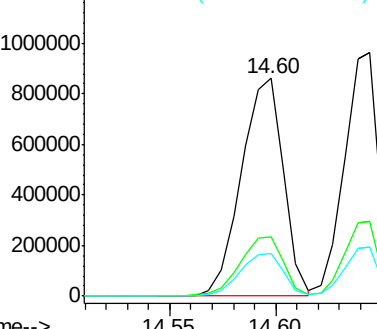
229 19.8 16.3 24.5

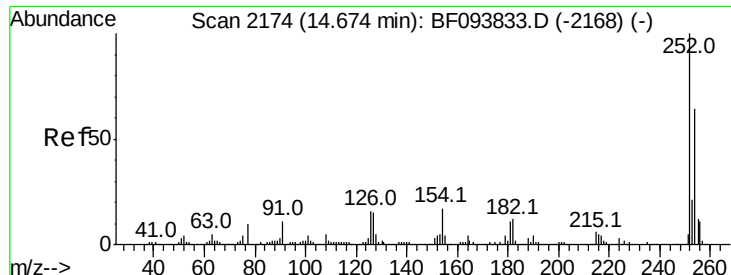


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

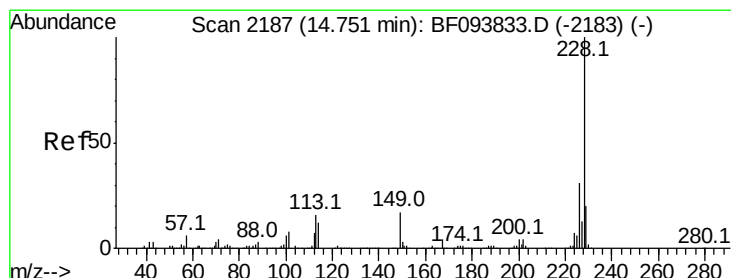
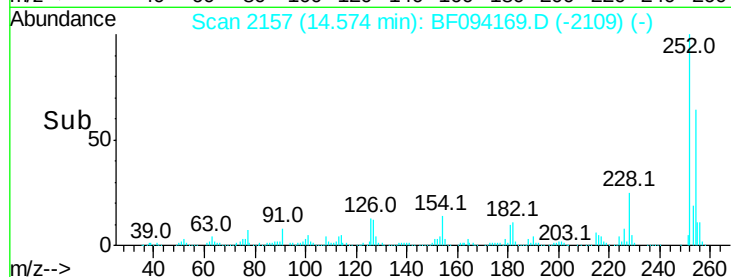
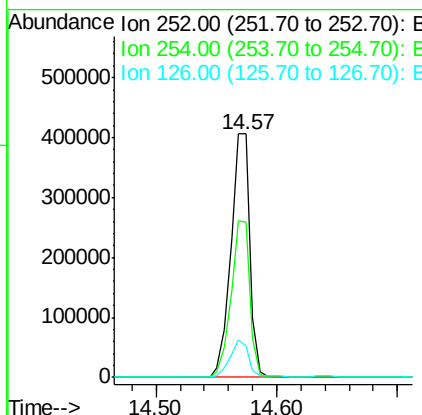
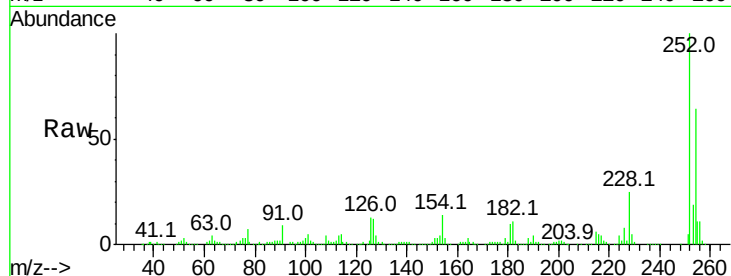




#81
 3,3'-Dichlorobenzidine
 Concen: 42.01 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

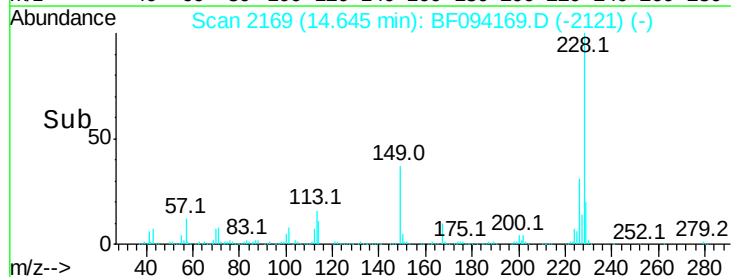
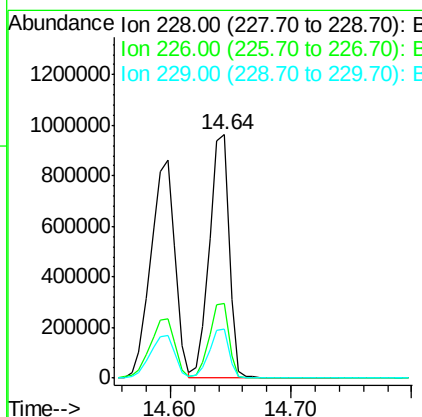
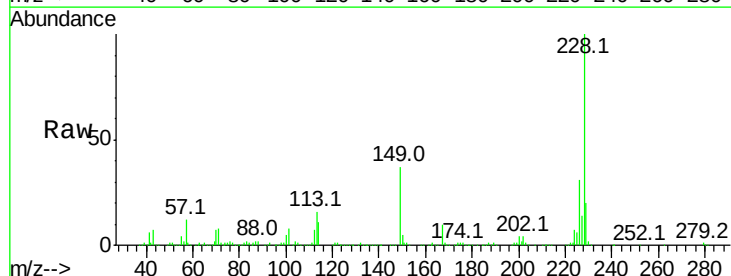
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

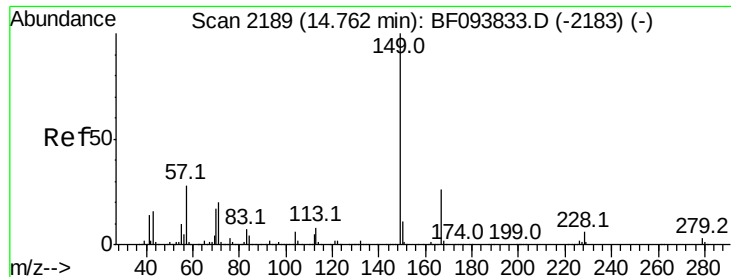
Tot Ion:252 Resp: 443912
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.5 77.3
 126 12.6 15.8 23.8#



#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

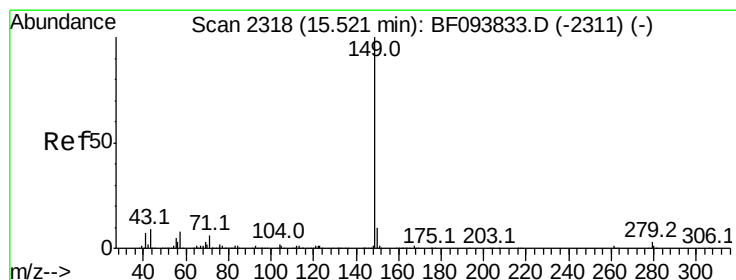
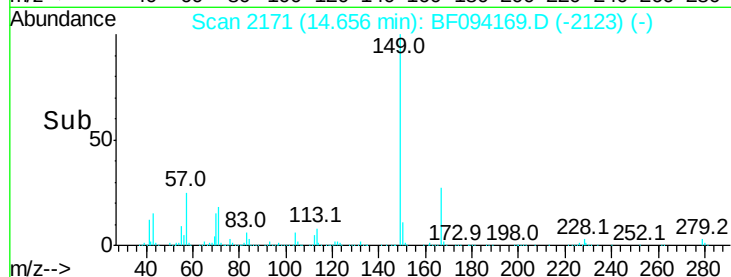
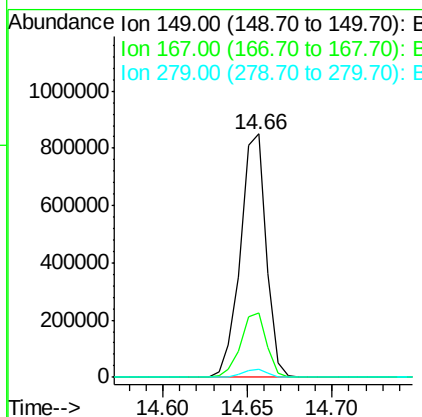
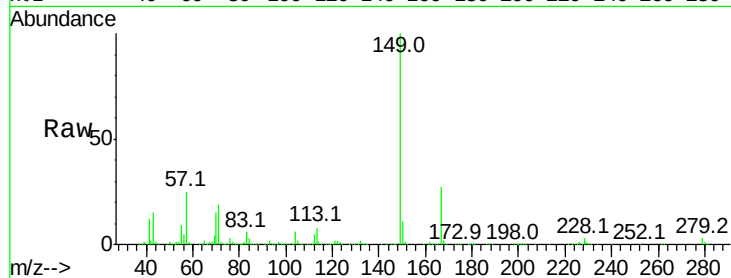




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 14.66 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

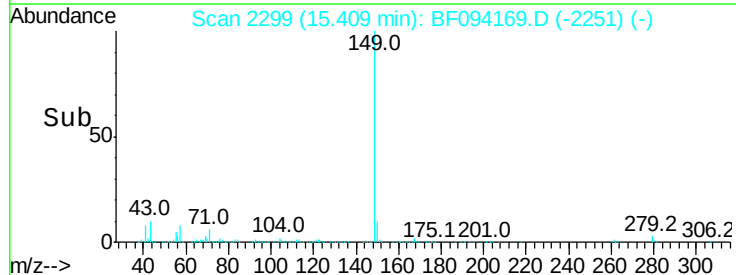
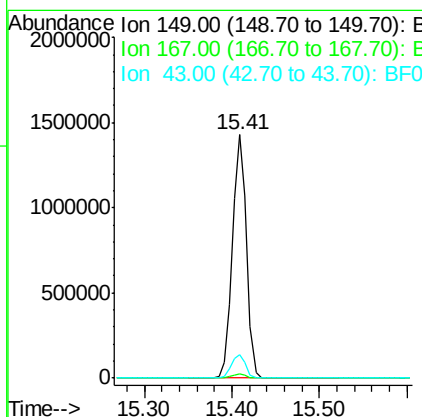
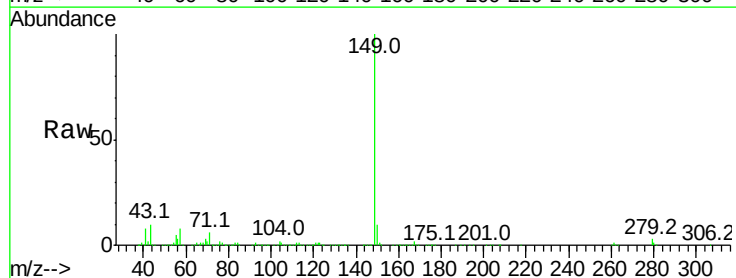
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

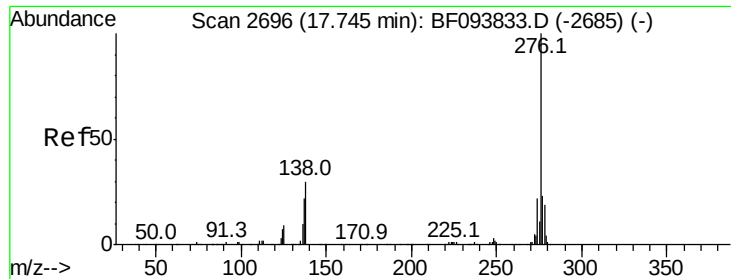
Tot Ion:149 Resp: 906014
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.1 1.9 2.9#



#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

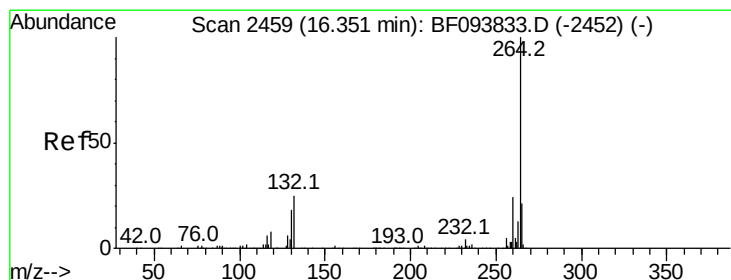
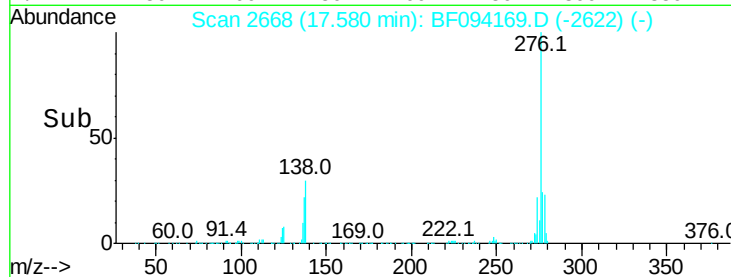
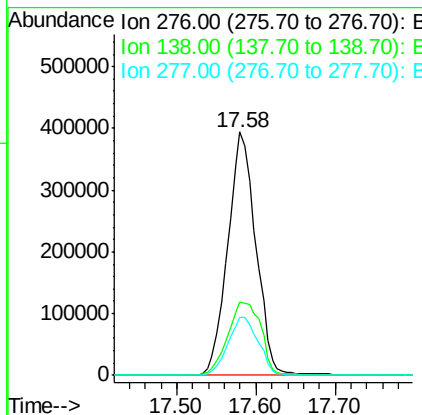
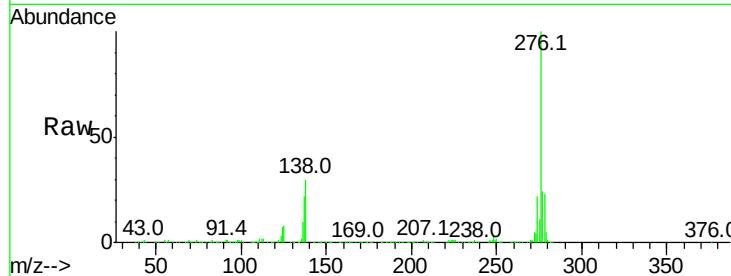




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.76 ng
 RT: 17.58 min Scan# 2668
 Delta R.T. -0.03 min
 Lab File: BF094169.D
 Acq: 4 Apr 2017 15:57

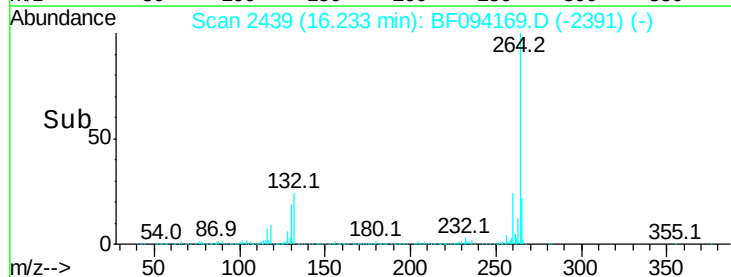
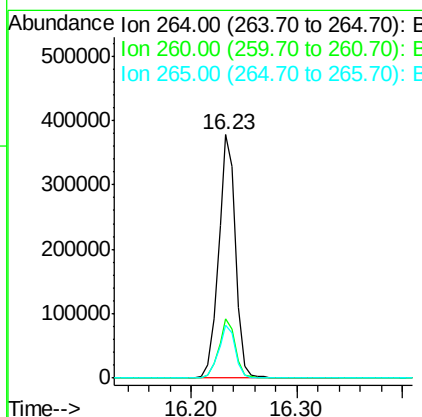
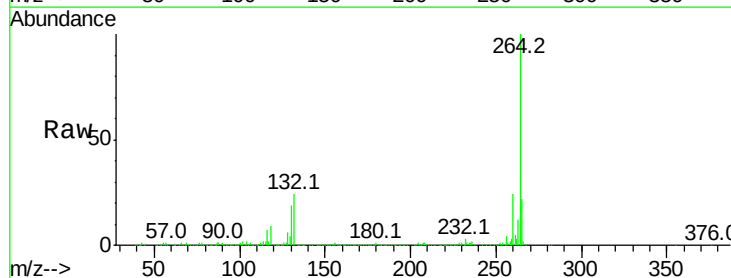
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

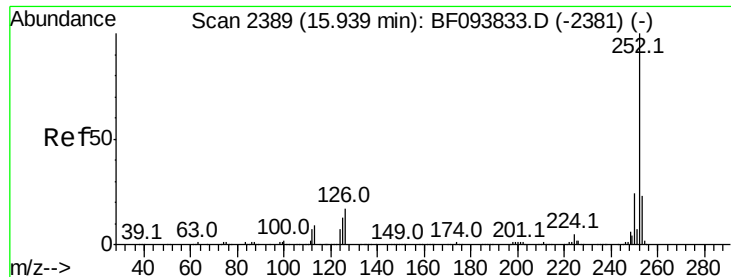
Tot Ion:276 Resp: 968276
 Ion Ratio Lower Upper
 276 100
 138 35.6 27.8 41.6
 277 25.5 20.2 30.4



#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

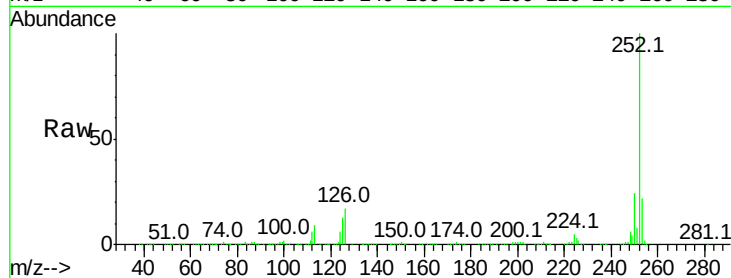




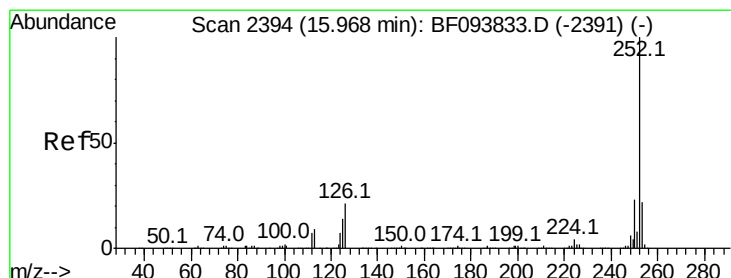
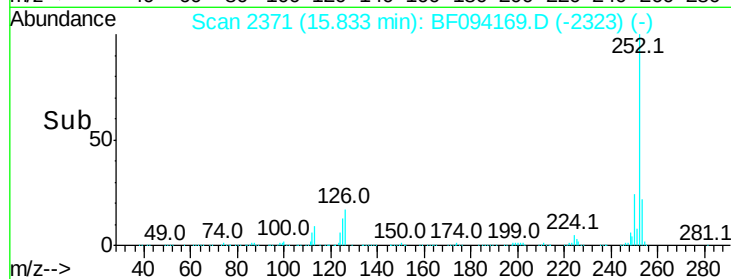
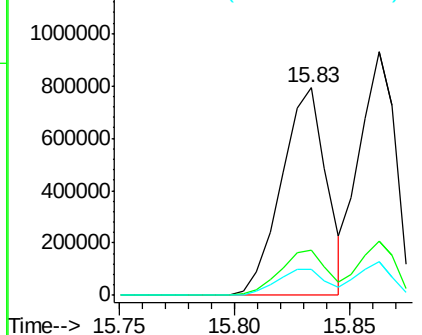
#87
Benzo(b)fluoranthene
Concen: 41.15 ng
RT: 15.83 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

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

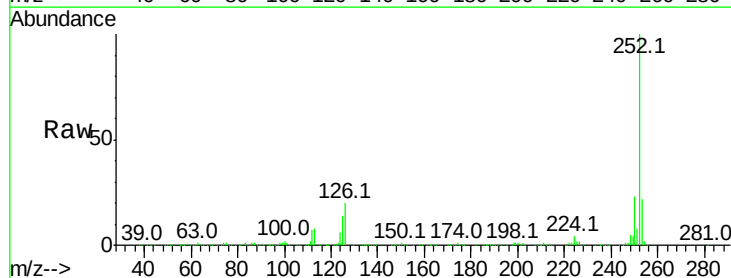


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

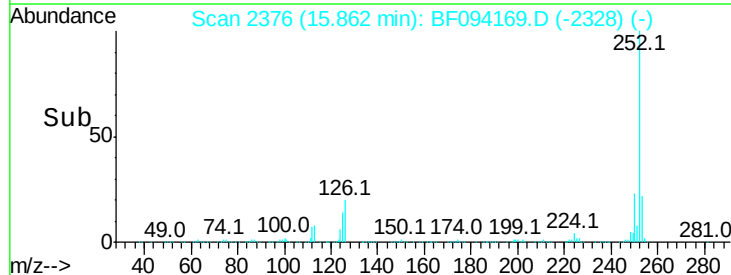
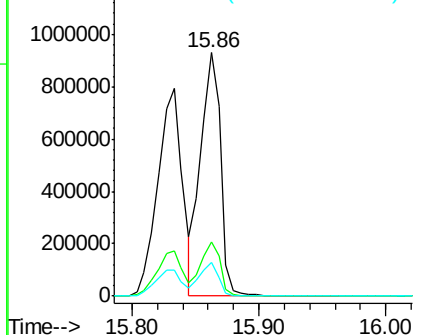


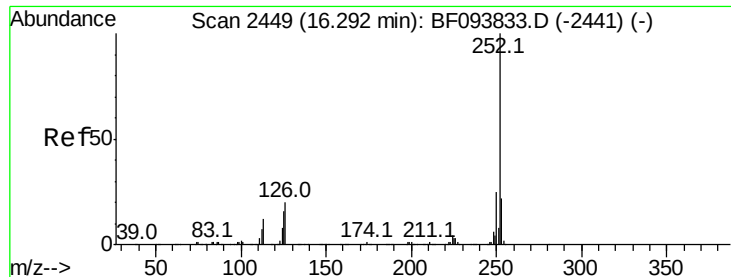
#88
Benzo(k)fluoranthene
Concen: 39.73 ng
RT: 15.86 min Scan# 2376
Delta R.T. -0.02 min
Lab File: BF094169.D
Acq: 4 Apr 2017 15:57

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



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





#89

Benzo(a)pyrene

Concen: 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

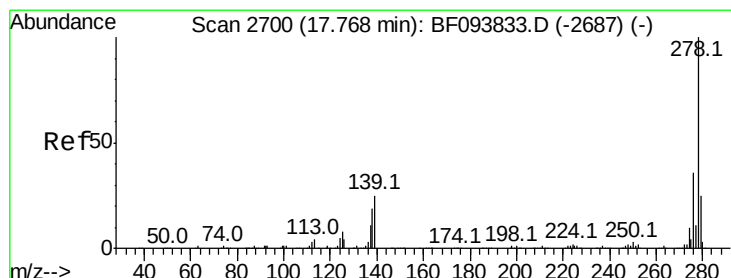
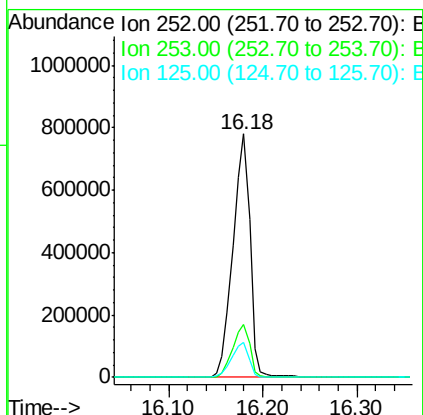
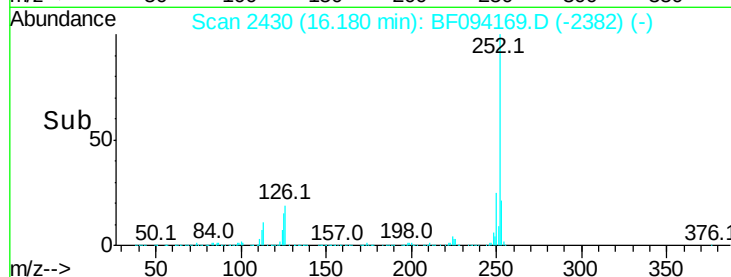
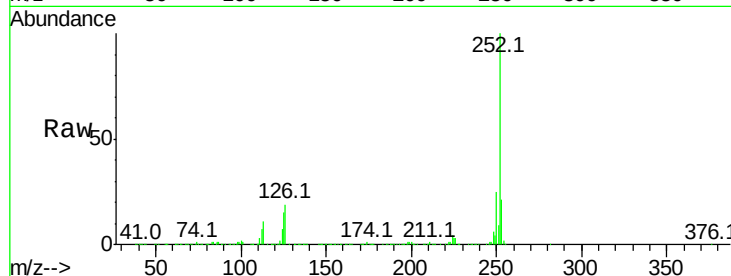
Tot Ion:252 Resp: 982588

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

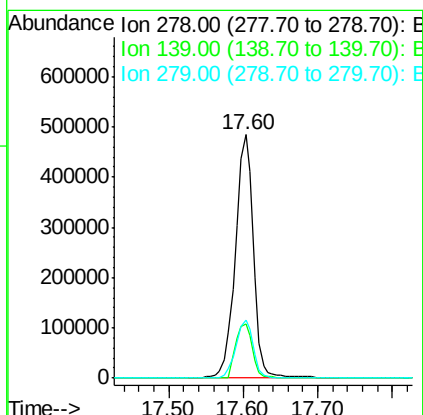
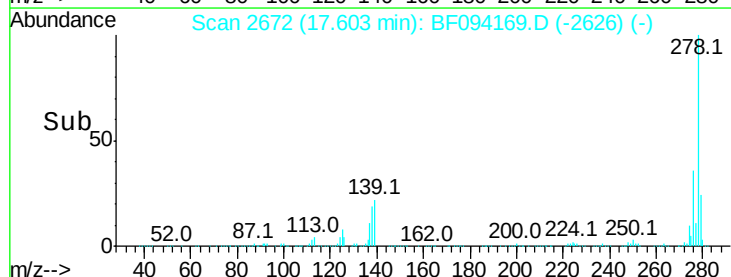
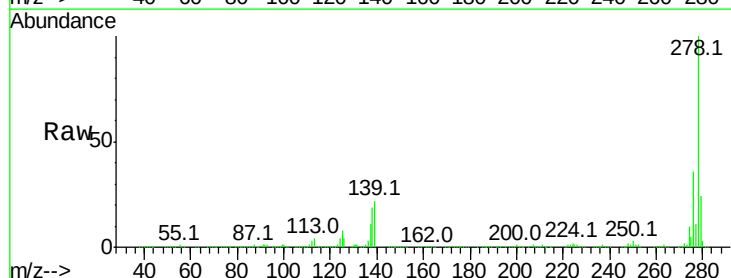
Tgt Ion:278 Resp: 817595

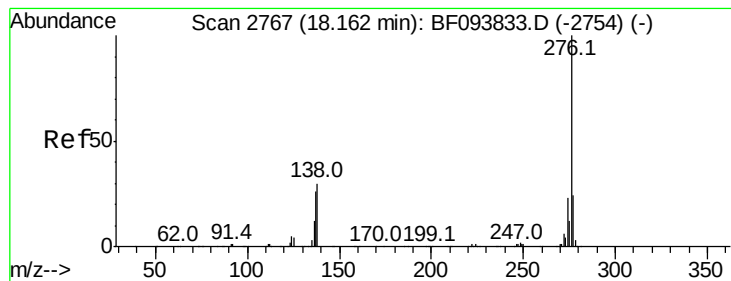
Ion Ratio Lower Upper

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

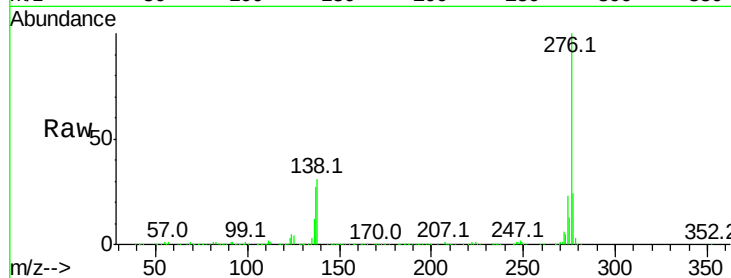
Tot Ion:276 Resp: 818422

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

