

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094018.D
 Acq On : 29 Mar 2017 14:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 01:07:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	181866	20.00	ng	-0.03
21) Naphthalene-d8	7.43	136	748810	20.00	ng	-0.03
38) Acenaphthene-d10	9.57	164	355309	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	642934	20.00	ng	-0.03
75) Chrysene-d12	14.65	240	527961	20.00	ng	-0.03
86) Perylene-d12	16.28	264	468377	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	840607	78.07	ng	-0.03
7) Phenol-d6	5.53	99	1043775	78.36	ng	-0.02
23) Nitrobenzene-d5	6.58	82	1039316	79.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	248230	88.41	ng	-0.03
44) 2-Fluorobiphenyl	8.76	172	1851024	79.46	ng	-0.02
78) Terphenyl-d14	13.37	244	1818279	77.20	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.27	88	198524	38.38	ng	98
3) Pyridine	2.77	79	533256	37.82	ng	99
4) n-Nitrosodimethylamine	2.73	42	223476	38.52	ng	92
6) Aniline	5.55	93	699909	37.77	ng	# 84
8) 2-Chlorophenol	5.69	128	476050	40.22	ng	95
9) Benzaldehyde	5.42	77	321578	35.75	ng	99
10) Phenol	5.54	94	583884	38.52	ng	82
11) bis(2-Chloroethyl)ether	5.63	93	471532	39.81	ng	98
12) 1,3-Dichlorobenzene	5.86	146	534848	40.29	ng	100
13) 1,4-Dichlorobenzene	5.95	146	542859	40.37	ng	97
14) 1,2-Dichlorobenzene	6.12	146	496805	40.12	ng	95
15) Benzyl Alcohol	6.09	79	378352	38.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.25	45	686336	37.60	ng	98
17) 2-Methylphenol	6.23	107	407840	40.24	ng	97
18) Hexachloroethane	6.52	117	190818	40.38	ng	# 87
19) n-Nitroso-di-n-propylamine	6.41	70	334658	39.09	ng	98
20) 3+4-Methylphenols	6.41	107	497910	40.56	ng	# 68
22) Acetophenone	6.40	105	679594	40.72	ng	# 89
24) Nitrobenzene	6.60	77	507484	39.22	ng	94
25) Isophorone	6.89	82	927166	40.21	ng	96
26) 2-Nitrophenol	6.97	139	271258	43.95	ng	95
27) 2,4-Dimethylphenol	7.04	122	426567	40.11	ng	97
28) bis(2-Chloroethoxy)methane	7.15	93	601850	39.58	ng	99
29) 2,4-Dichlorophenol	7.27	162	413000	41.54	ng	100
30) 1,2,4-Trichlorobenzene	7.36	180	414890	40.52	ng	98
31) Naphthalene	7.46	128	1429896	39.71	ng	100
32) Benzoic acid	7.20	122	285717	40.36	ng	92
33) 4-Chloroaniline	7.52	127	595020	40.77	ng	95
34) Hexachlorobutadiene	7.61	225	212412	40.45	ng	99
35) Caprolactam	7.97	113	136322	43.00	ng	94
36) 4-Chloro-3-methylphenol	8.13	107	435807	41.95	ng	90
37) 2-Methylnaphthalene	8.30	142	980544	40.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	380855	39.18	ng	100
40) Hexachlorocyclopentadiene	8.49	237	191362	42.07	ng	99

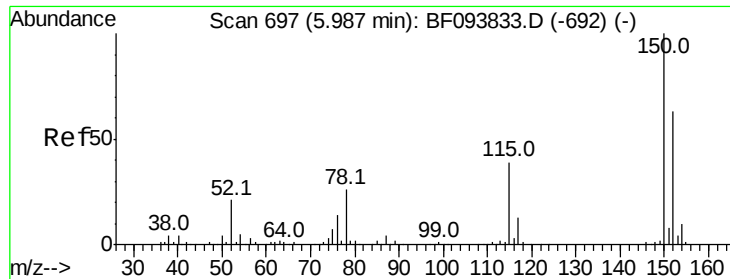
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	280385	40.77	nq	98
43) 2,4,5-Trichlorophenol	8.70	196	308824	41.50	nq	93
45) 1,1'-Biphenyl	8.87	154	1109594	38.72	nq	98
46) 2-Chloronaphthalene	8.89	162	869798	38.77	nq	95
47) 2-Nitroaniline	9.02	65	273039	41.03	nq	87
48) Acenaphthylene	9.40	152	1470816	39.45	nq	99
49) Dimethylphthalate	9.26	163	1046033	41.42	nq	99
50) 2,6-Dinitrotoluene	9.33	165	244096	42.16	nq	93
51) Acenaphthene	9.62	154	841344	38.67	nq	99
52) 3-Nitroaniline	9.53	138	276087	40.61	nq	94
53) 2,4-Dinitrophenol	9.66	184	126173	43.01	nq	# 68
54) Dibenzofuran	9.83	168	1136376	38.37	nq	99
55) 4-Nitrophenol	9.76	139	222041	41.70	nq	# 72
56) 2,4-Dinitrotoluene	9.82	165	300371	41.30	nq	# 75
57) Fluorene	10.25	166	935319	38.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	214196	41.95	nq	98
59) Diethylphthalate	10.13	149	1027608	41.16	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	400656	38.29	nq	94
61) 4-Nitroaniline	10.29	138	281635	43.17	nq	96
62) Azobenzene	10.45	77	931362	39.44	nq	94
64) 4,6-Dinitro-2-methylphenol	10.32	198	173176	43.98	nq	# 74
65) n-Nitrosodiphenylamine	10.40	169	866359	38.97	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	254276	40.21	nq	98
67) Hexachlorobenzene	10.92	284	263166	41.11	nq	# 87
68) Atrazine	11.07	200	271307	40.74	nq	98
69) Pentachlorophenol	11.17	266	152757	38.34	nq	98
70) Phenanthrene	11.43	178	1395527	39.02	nq	99
71) Anthracene	11.49	178	1444899	39.24	nq	99
72) Carbazole	11.69	167	1489332	39.44	nq	99
73) Di-n-butylphthalate	12.14	149	1617330	41.18	nq	100
74) Fluoranthene	12.89	202	1465882	40.03	nq	99
76) Benzidine	13.05	184	521965	24.98	nq	97
77) Pyrene	13.16	202	1512734	39.48	nq	99
79) Butylbenzylphthalate	13.98	149	693288	42.47	nq	# 85
80) Benzo(a)anthracene	14.64	228	1236083	40.15	nq	99
81) 3,3'-Dichlorobenzidine	14.62	252	459262	41.73	nq	# 95
82) Chrysene	14.69	228	1111268	38.90	nq	100
83) Bis(2-ethylhexyl)phthalate	14.70	149	916624	41.15	nq	# 99
84) Di-n-octyl phthalate	15.45	149	1595448	42.88	nq	98
85) Indeno(1,2,3-cd)pyrene	17.64	276	1091901	44.13	nq	99
87) Benzo(b)fluoranthene	15.87	252	1179381	41.08	nq	99
88) Benzo(k)fluoranthene	15.90	252	1045076	37.20	nq	# 96
89) Benzo(a)pyrene	16.22	252	1057841	40.01	nq	99
90) Dibenzo(a,h)anthracene	17.67	278	913393	40.79	nq	99
91) Benzo(g,h,i)perylene	18.05	276	911387	40.39	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.92 min Scan# 686

Delta R.T. -0.03 min

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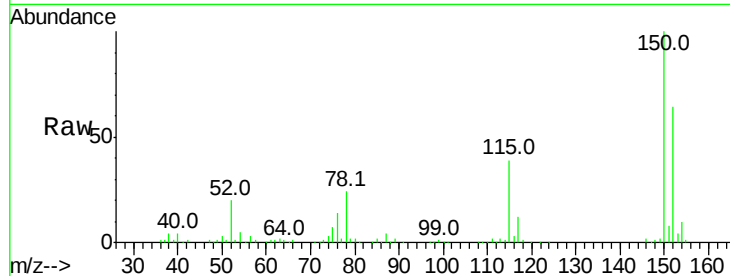
Tot Ion:152 Resp: 181866

Ion Ratio Lower Upper

152 100

150 156.1 126.2 189.2

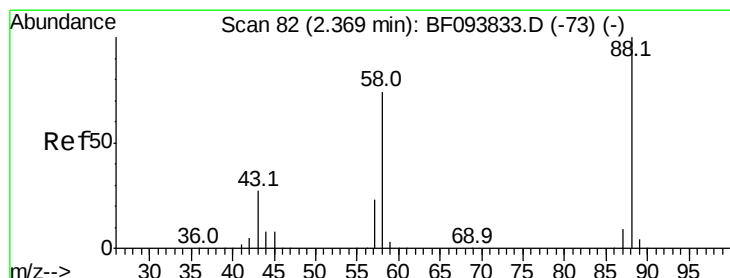
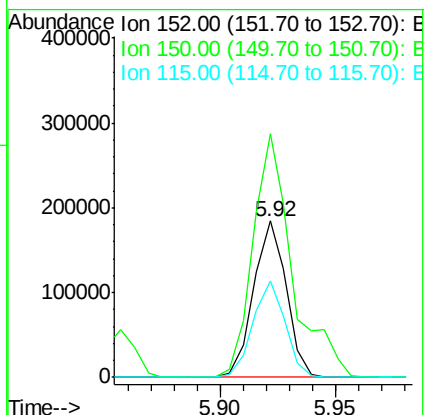
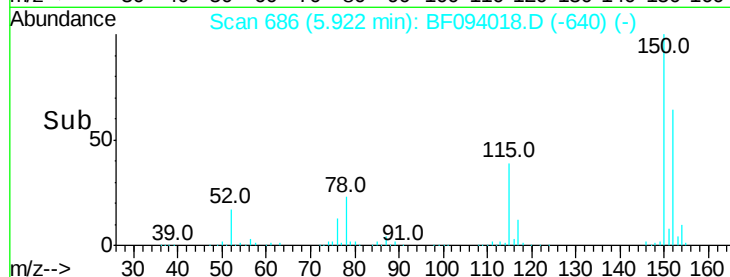
115 61.5 52.2 78.2



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: 38.38 ng

RT: 2.27 min Scan# 66

Delta R.T. -0.05 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

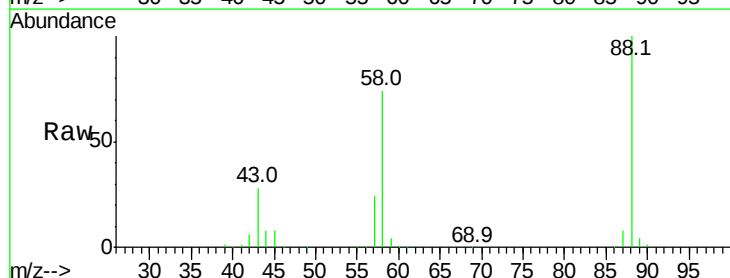
Tgt Ion: 88 Resp: 198524

Ion Ratio Lower Upper

88 100

58 74.9 61.4 92.0

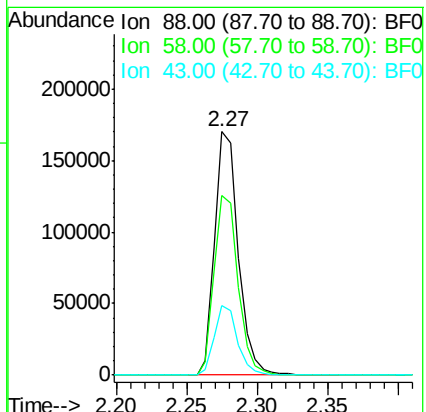
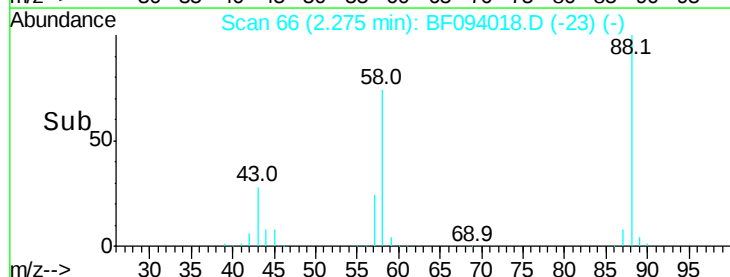
43 27.7 23.4 35.0

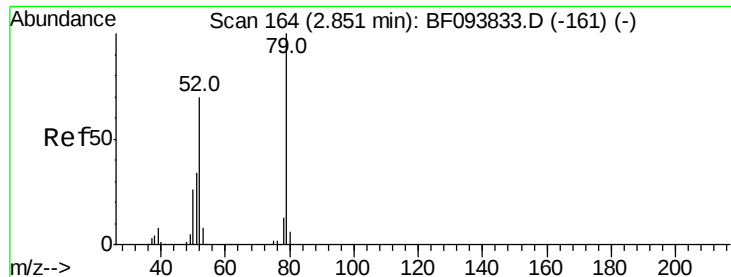


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.82 ng

RT: 2.77 min Scan# 150

Delta R.T. -0.04 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

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ClientSampleId :

SSTDCCC040

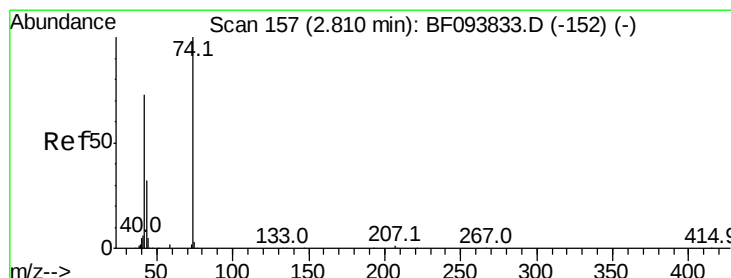
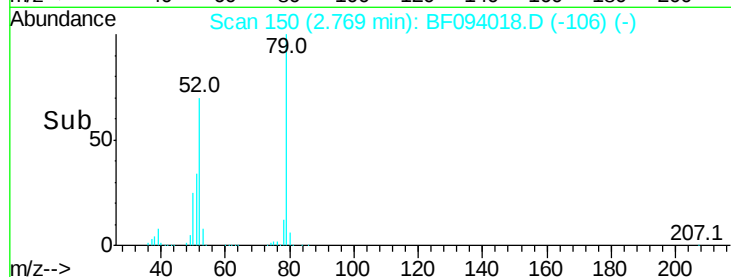
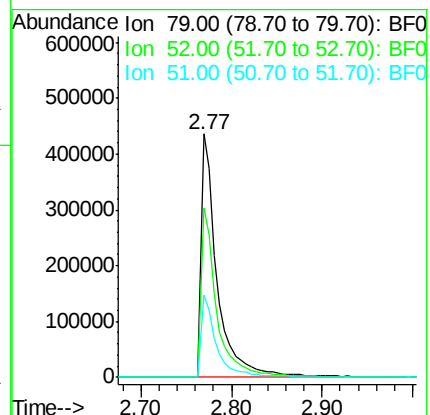
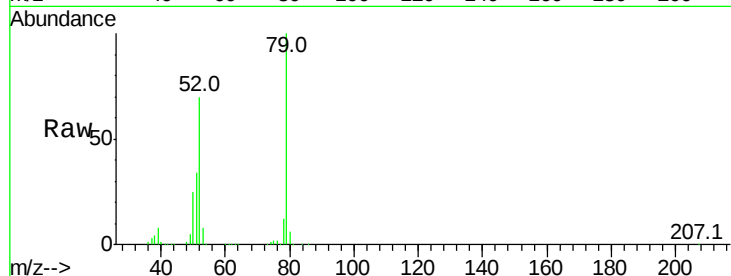
Tot Ion: 79 Resp: 533256

Ion Ratio Lower Upper

79 100

52 69.6 54.8 82.2

51 33.9 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 38.52 ng

RT: 2.73 min Scan# 144

Delta R.T. -0.04 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

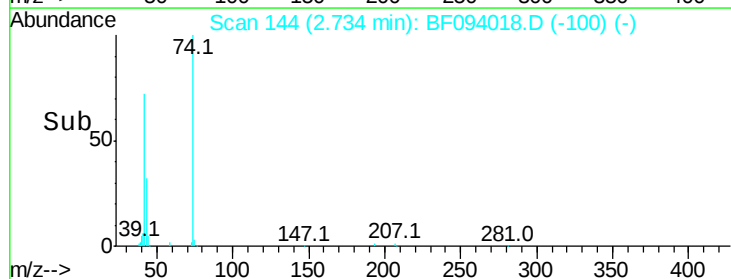
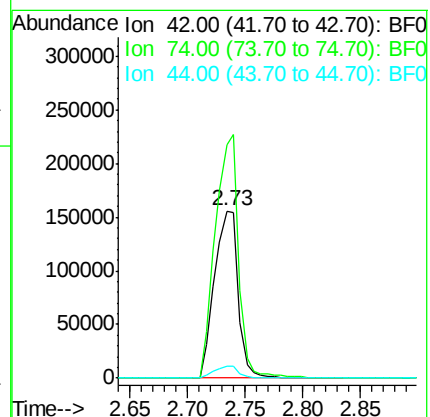
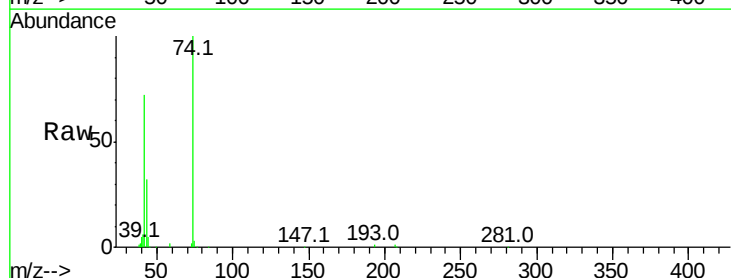
Tgt Ion: 42 Resp: 223476

Ion Ratio Lower Upper

42 100

74 139.6 103.9 155.9

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 78.07 ng

RT: 4.45 min Scan# 435

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

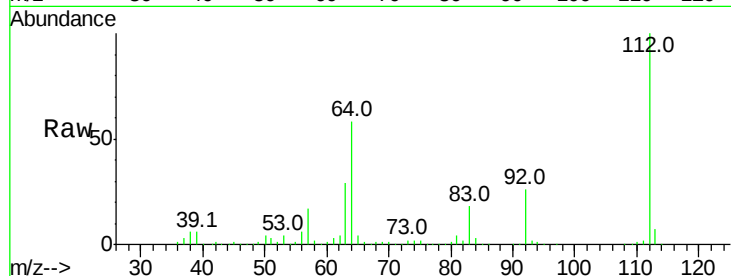
Tot Ion:112 Resp: 840607

Ion Ratio Lower Upper

112 100

64 58.3 46.0 69.0

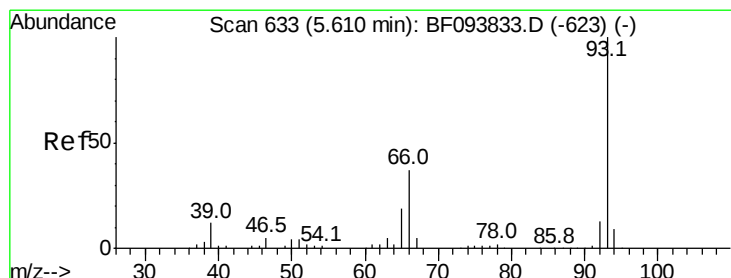
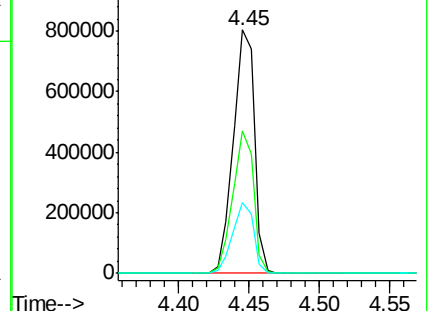
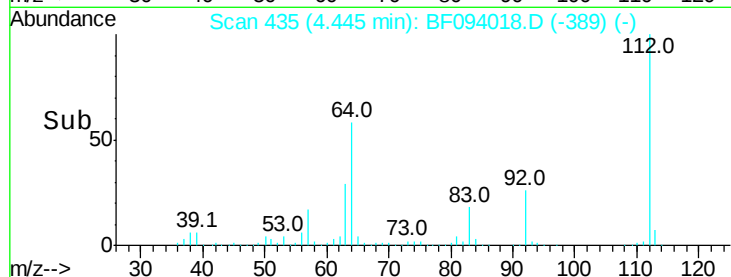
63 29.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.77 ng

RT: 5.55 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

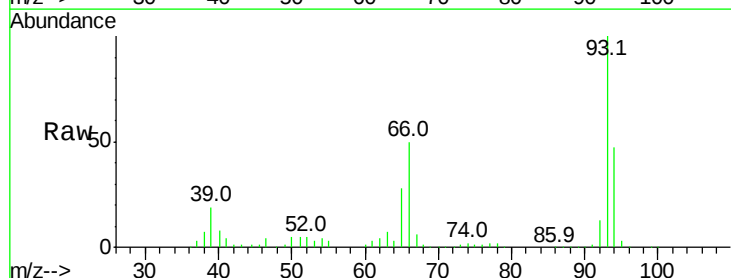
Tgt Ion: 93 Resp: 699909

Ion Ratio Lower Upper

93 100

66 50.4 32.9 49.3#

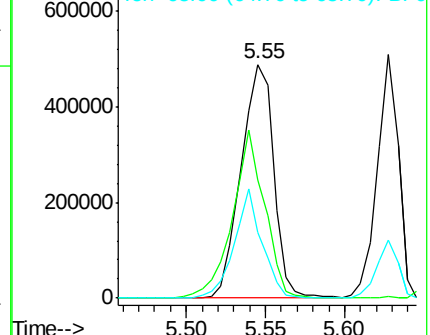
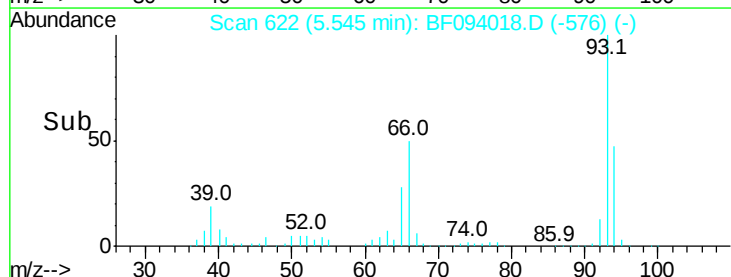
65 28.3 16.0 24.0#

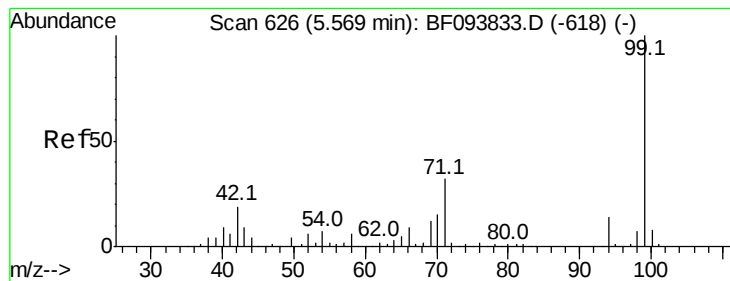


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.36 ng

RT: 5.53 min Scan# 619

Delta R.T. -0.02 min

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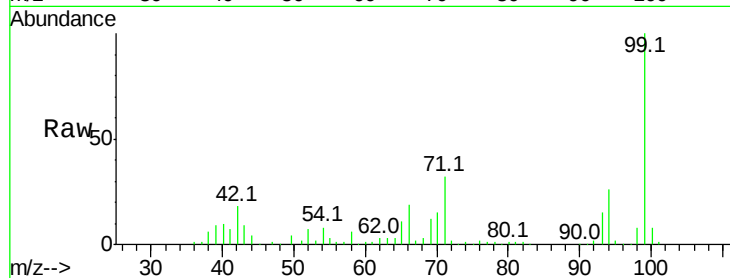
Tot Ion: 99 Resp: 1043775

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

71 32.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

800000

600000

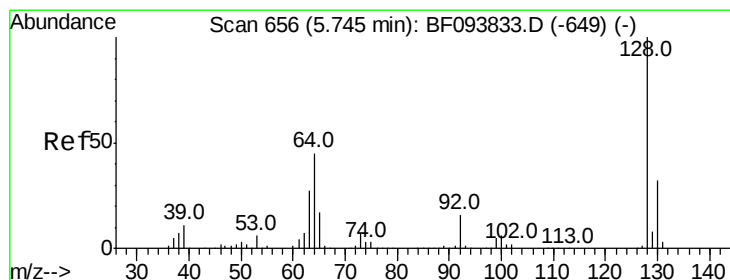
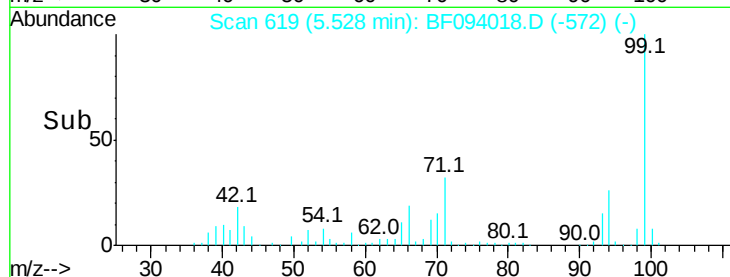
400000

200000

0

5.45 5.50 5.55 5.60

Time-->



#8

2-Chlorophenol

Concen: 40.22 ng

RT: 5.69 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

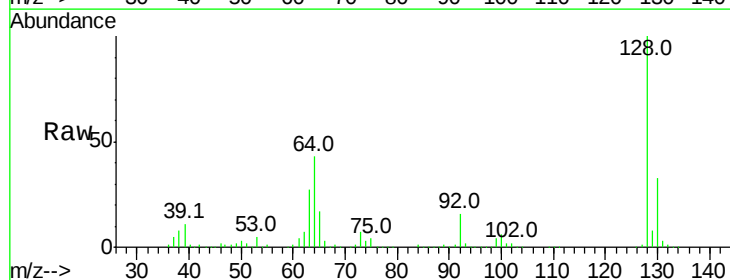
Tgt Ion: 128 Resp: 476050

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 43.2 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

600000

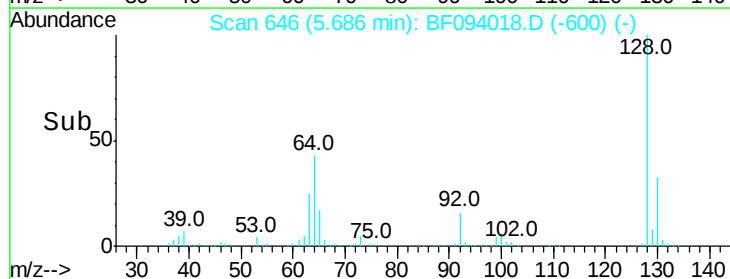
400000

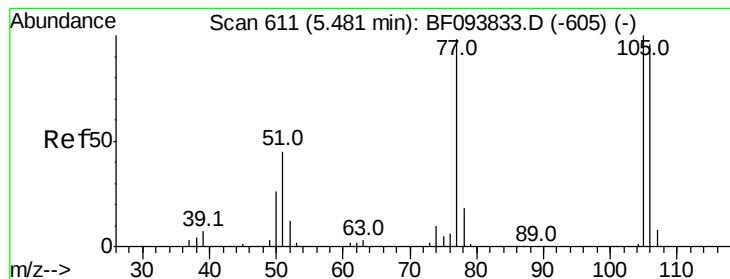
200000

0

5.65 5.70 5.75

Time-->





#9

Benzaldehyde

Concen: 35.75 ng

RT: 5.42 min Scan# 600

Delta R.T. -0.03 min

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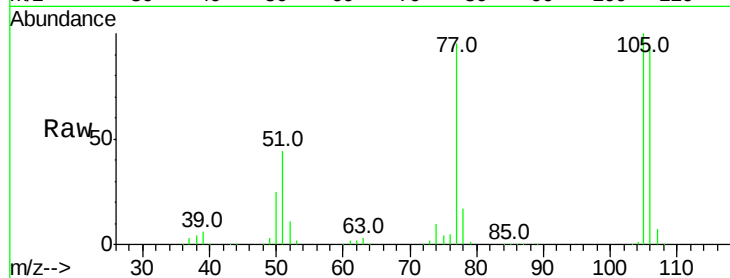
Tot Ion: 77 Resp: 321578

Ion Ratio Lower Upper

77 100

105 105.2 83.8 123.8

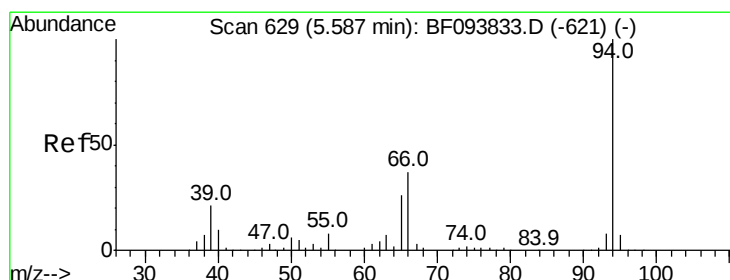
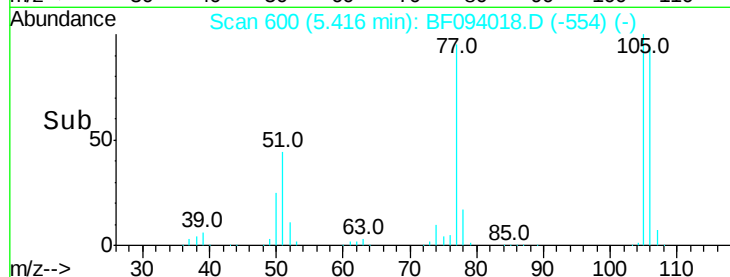
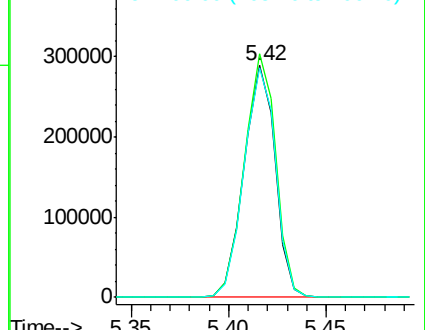
106 99.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.52 ng

RT: 5.54 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

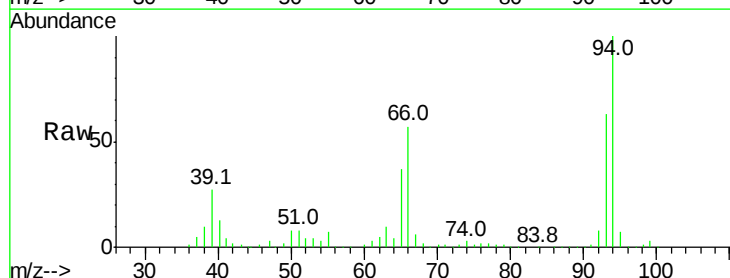
Tgt Ion: 94 Resp: 583884

Ion Ratio Lower Upper

94 100

65 36.6 9.9 49.9

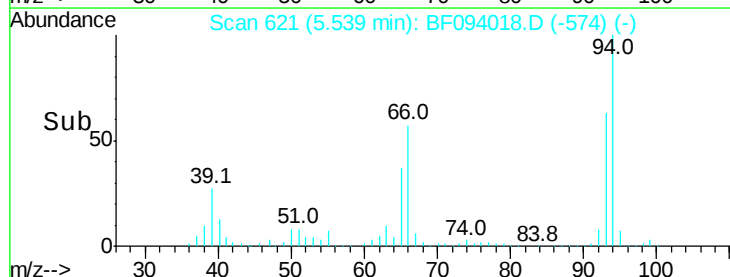
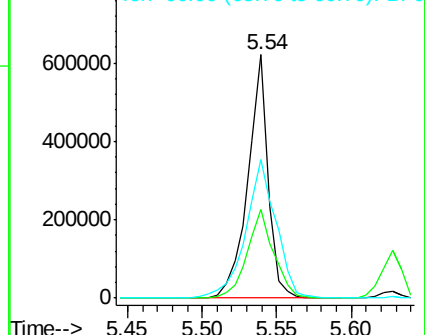
66 56.8 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

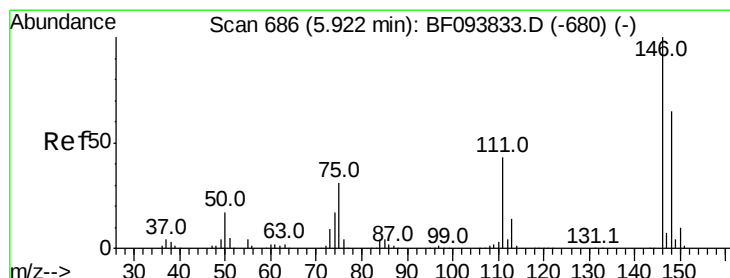
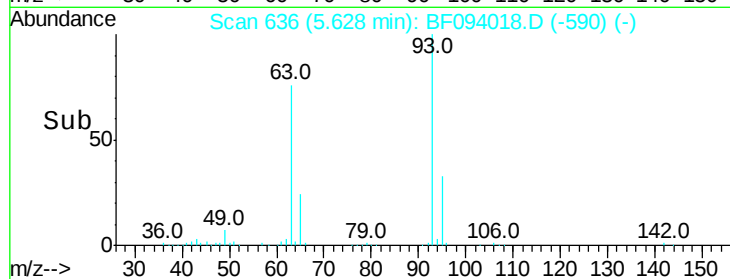
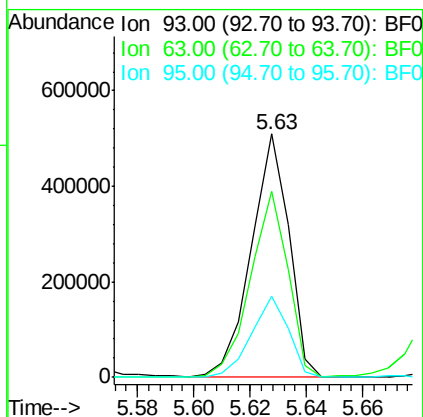
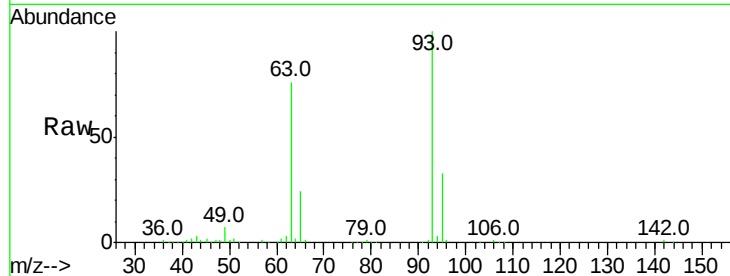




#11
bis(2-Chloroethyl)ether
Concen: 39.81 ng
RT: 5.63 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

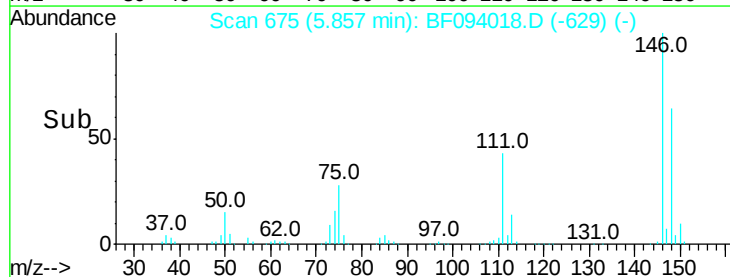
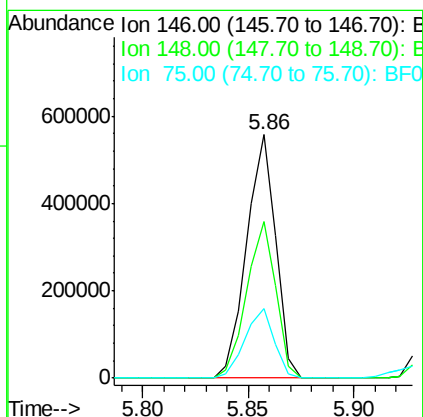
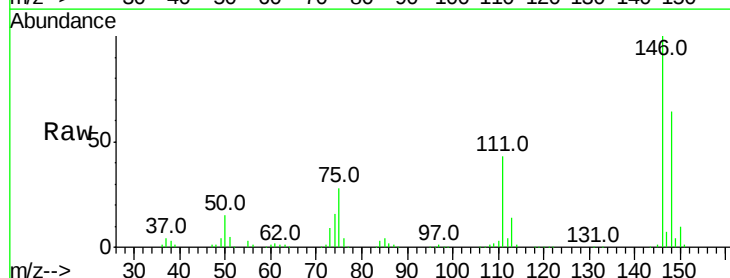
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

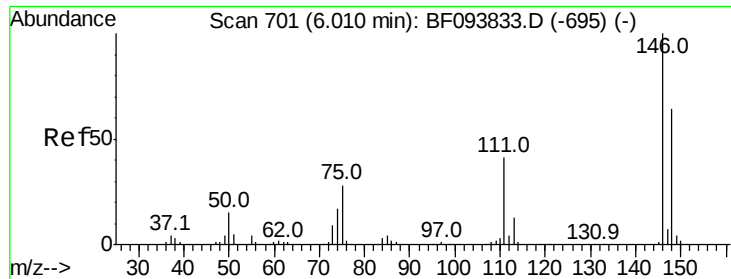
Tot Ion: 93 Resp: 471532
Ion Ratio Lower Upper
93 100
63 76.5 59.2 99.2
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.29 ng
RT: 5.86 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion: 146 Resp: 534848
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 28.5 23.1 34.7

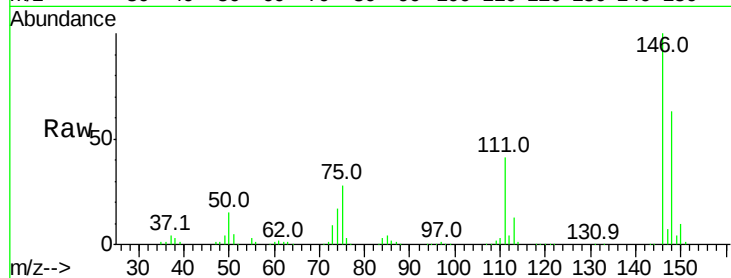




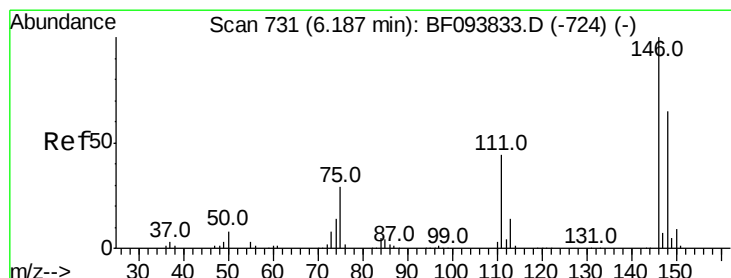
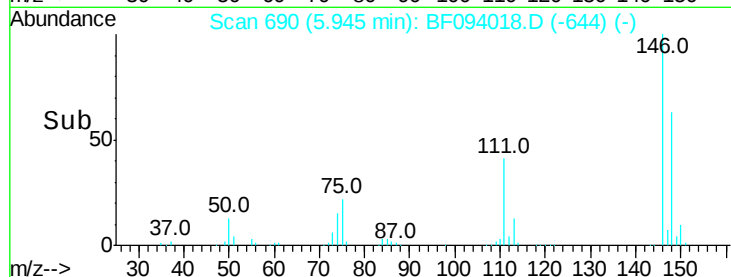
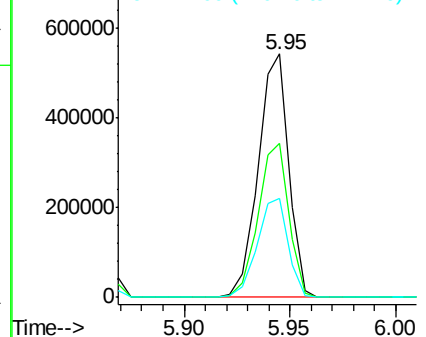
#13
 1,4-Dichlorobenzene
 Concen: 40.37 ng
 RT: 5.95 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 542859
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 40.7 30.3 45.5

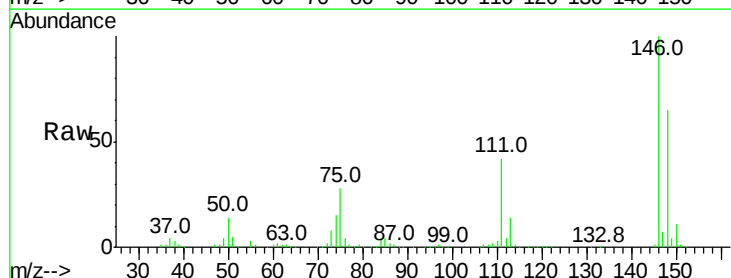


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

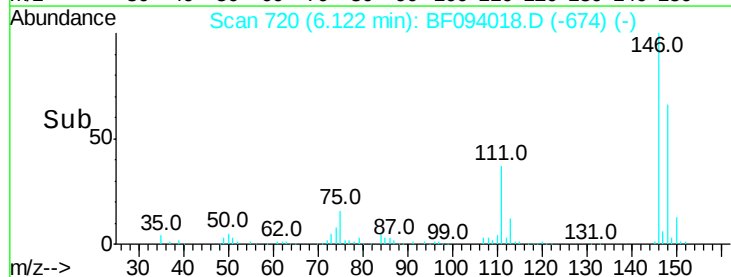
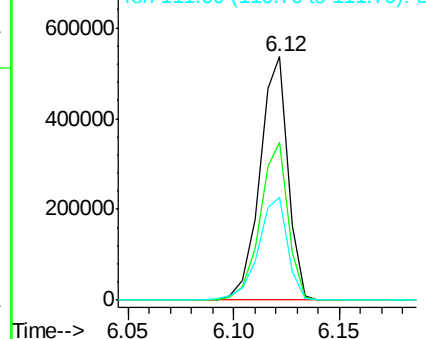


#14
 1,2-Dichlorobenzene
 Concen: 40.12 ng
 RT: 6.12 min Scan# 720
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:146 Resp: 496805
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 42.2 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: 38.81 ng

RT: 6.09 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

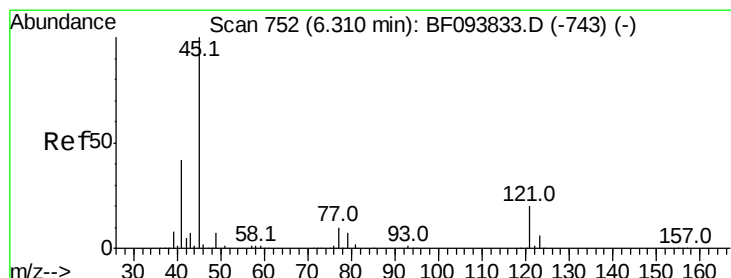
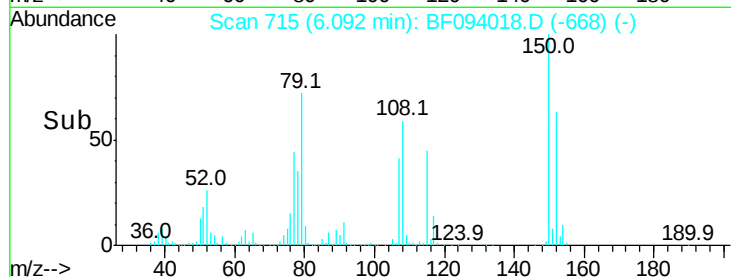
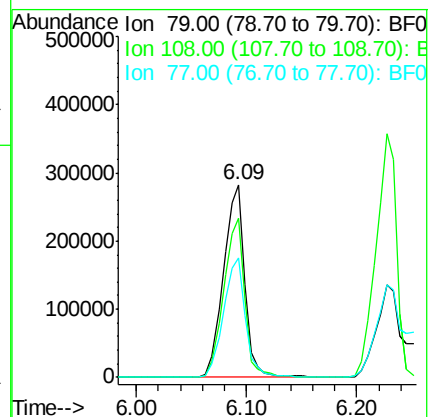
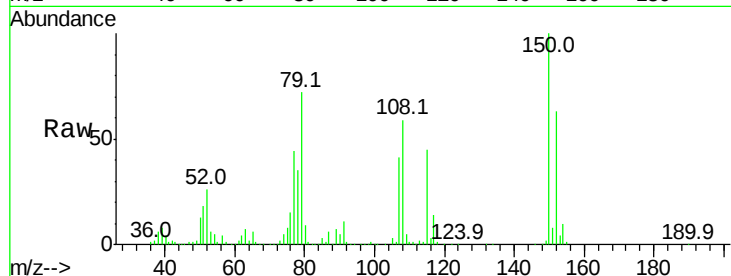
Tot Ion: 79 Resp: 378352

Ion Ratio Lower Upper

79 100

108 82.6 63.4 95.0

77 61.9 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.60 ng

RT: 6.25 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

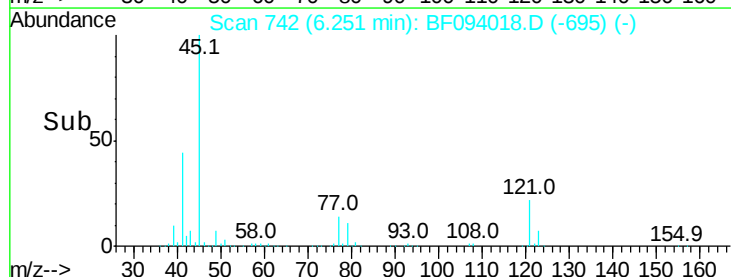
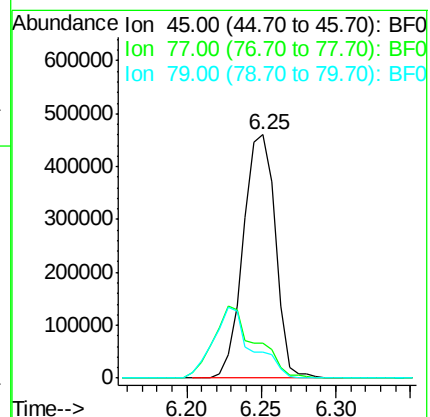
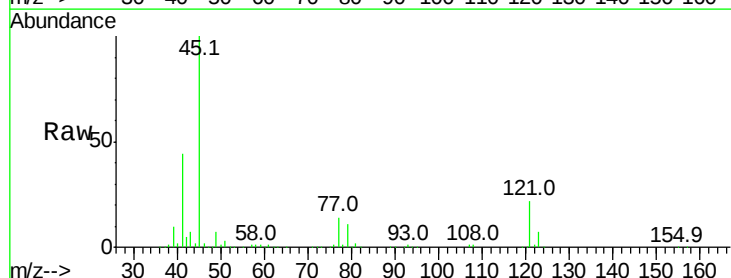
Tgt Ion: 45 Resp: 686336

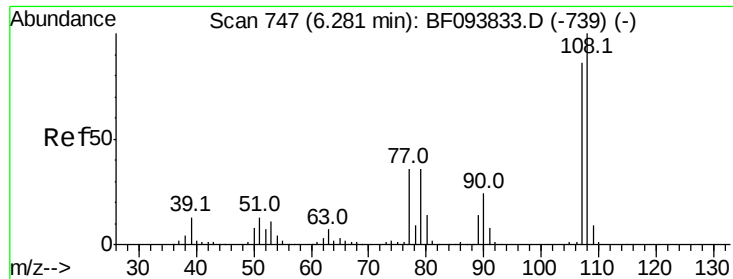
Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.2

79 10.8 0.0 30.0

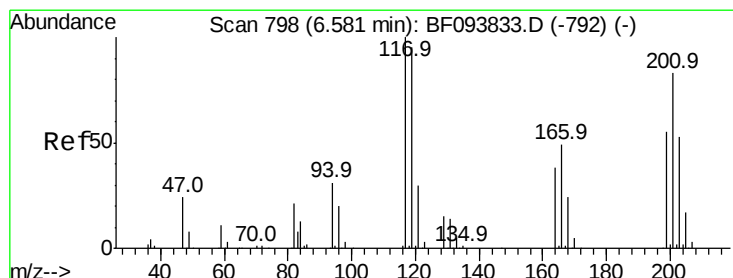
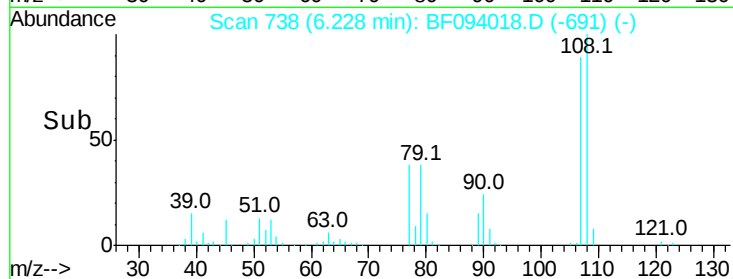
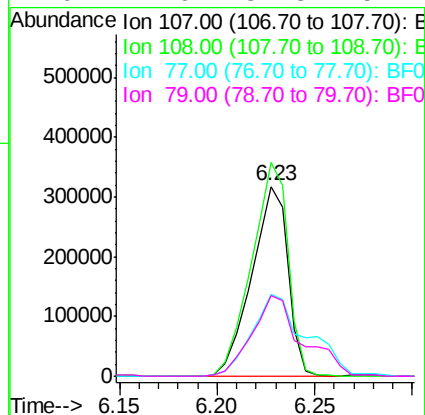
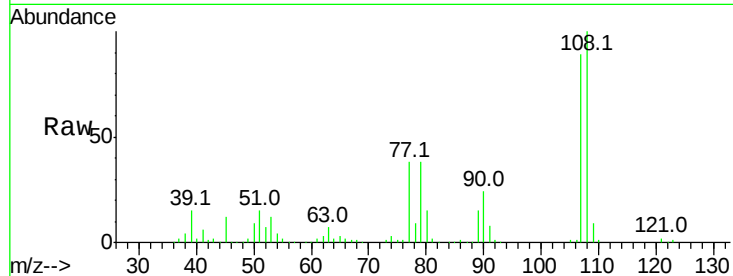




#17
2-Methylphenol
Concen: 40.24 ng
RT: 6.23 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

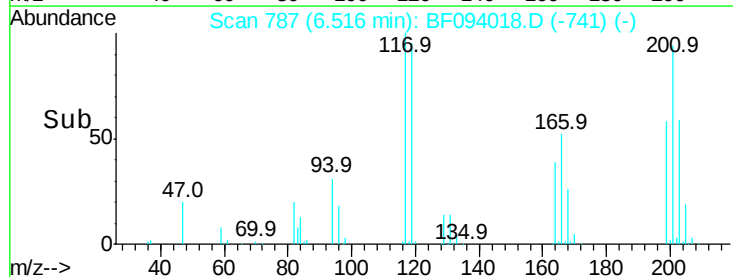
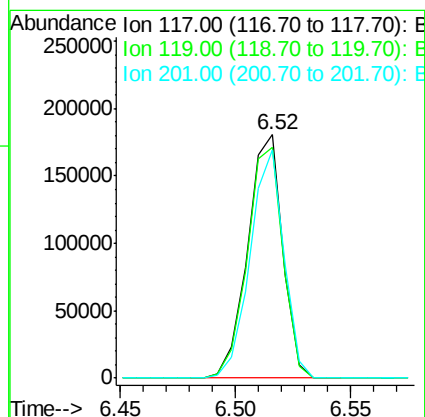
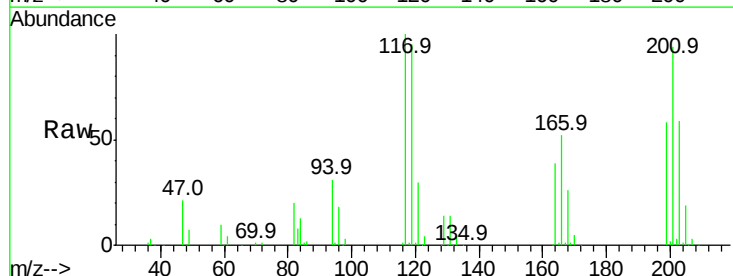
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 407840
Ion Ratio Lower Upper
107 100
108 112.6 93.4 140.0
77 42.9 35.8 53.6
79 42.6 34.8 52.2



#18
Hexachloroethane
Concen: 40.38 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:117 Resp: 190818
Ion Ratio Lower Upper
117 100
119 94.9 77.4 116.0
201 94.0 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 39.09 ng

RT: 6.41 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 334658

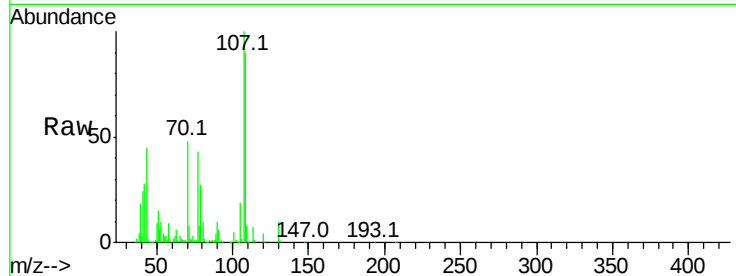
Ion Ratio Lower Upper

70 100

42 57.7 47.2 70.8

101 9.6 7.2 10.8

130 20.8 15.9 23.9

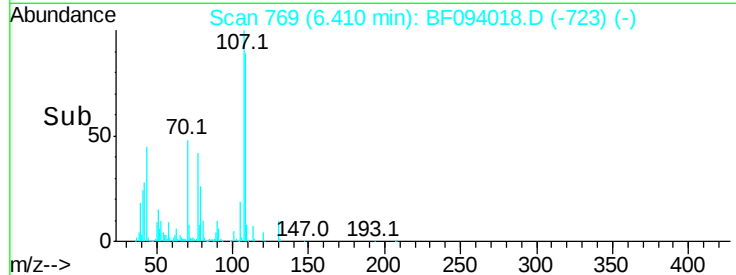
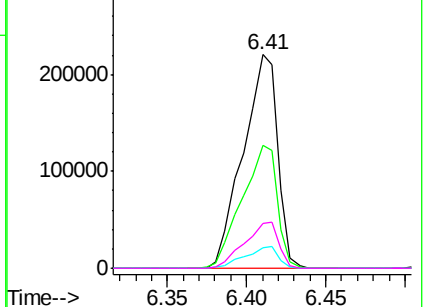


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 40.56 ng

RT: 6.41 min Scan# 769

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Tgt Ion: 107 Resp: 497910

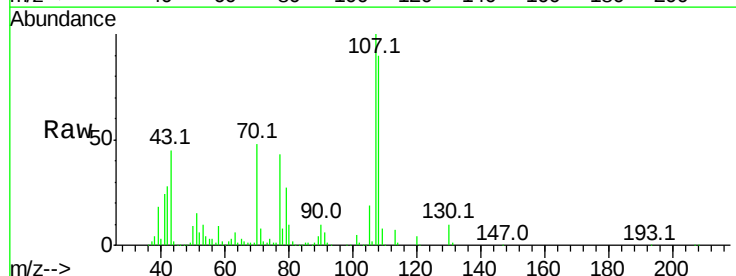
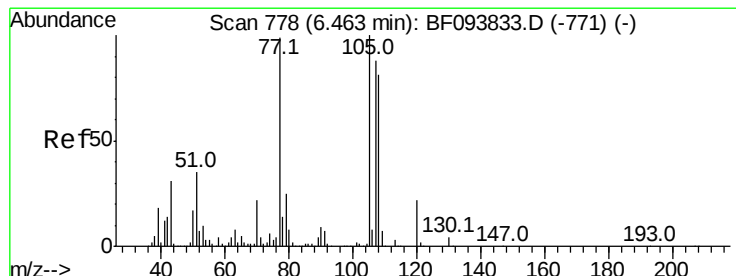
Ion Ratio Lower Upper

107 100

108 89.6 71.0 111.0

77 42.6 90.5 130.5#

79 27.0 8.4 48.4

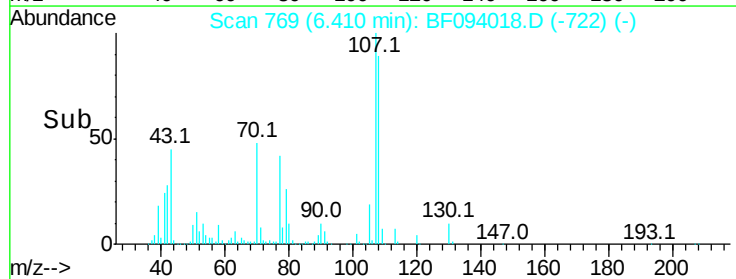
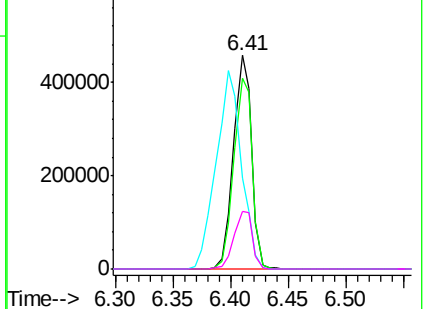


Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

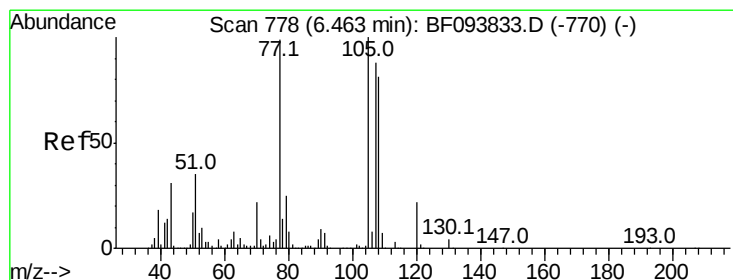
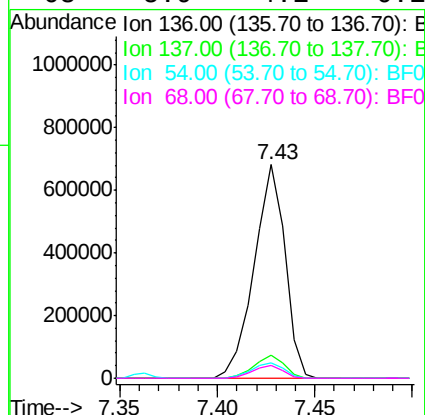
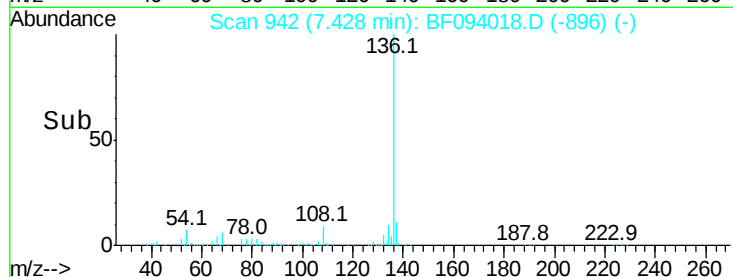
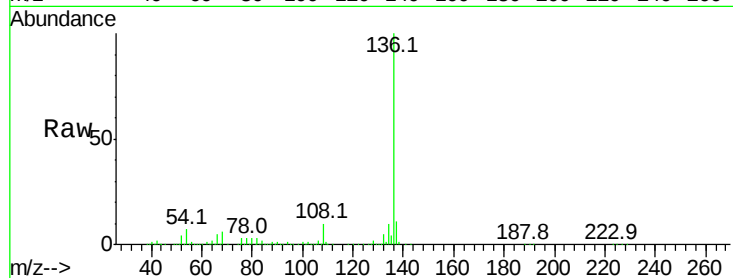




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.43 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

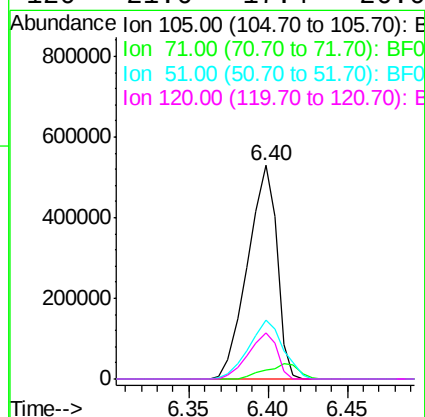
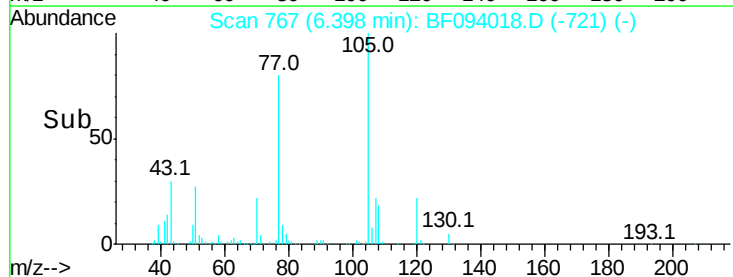
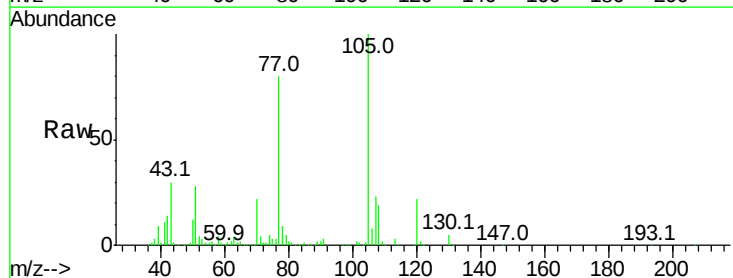
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

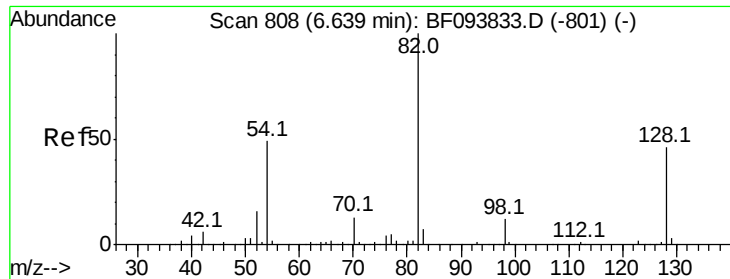
Tot Ion:	136	Resp:	748810
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.5	4.9	7.3#
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 40.72 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:	105	Resp:	679594
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.8	4.2
51	27.8	30.7	46.1#
120	21.6	17.4	26.0

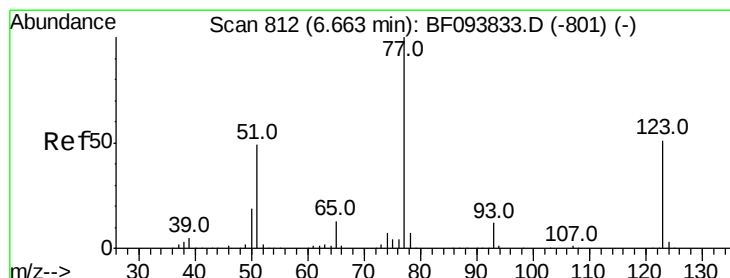
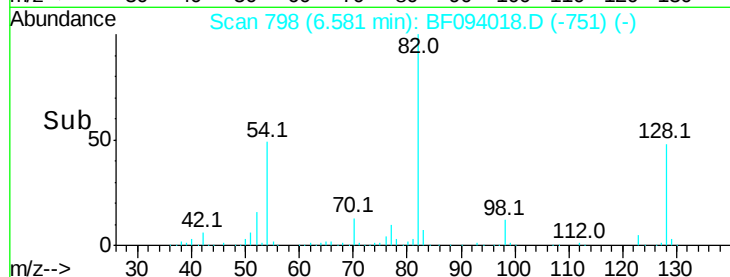
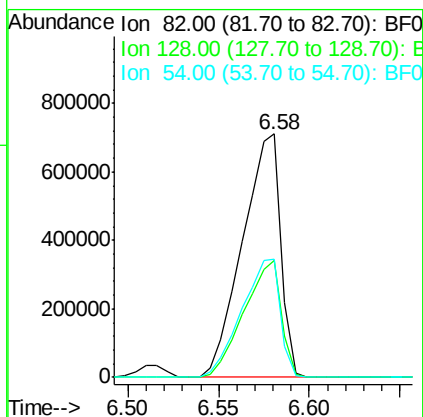
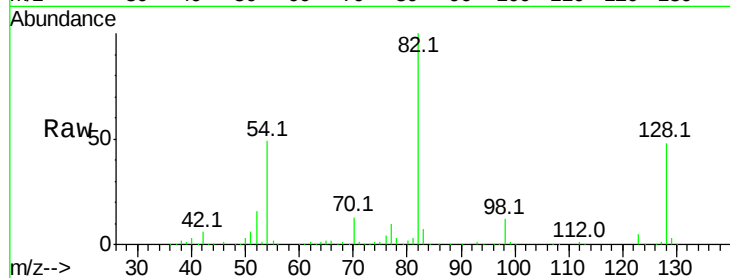




#23
Nitrobenzene-d5
Concen: 79.21 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

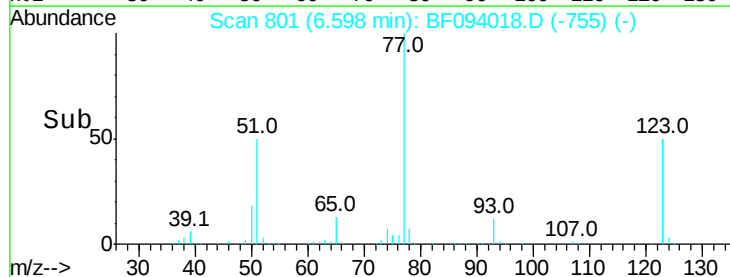
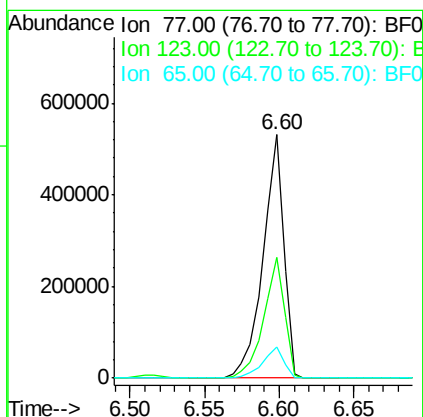
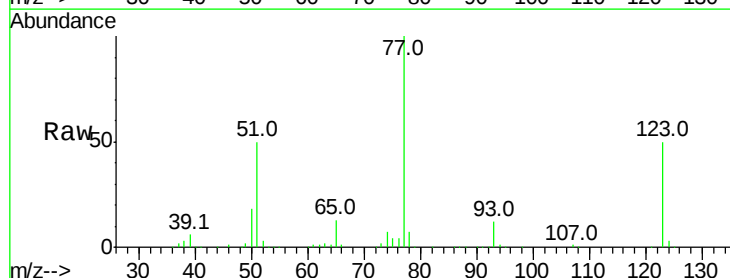
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

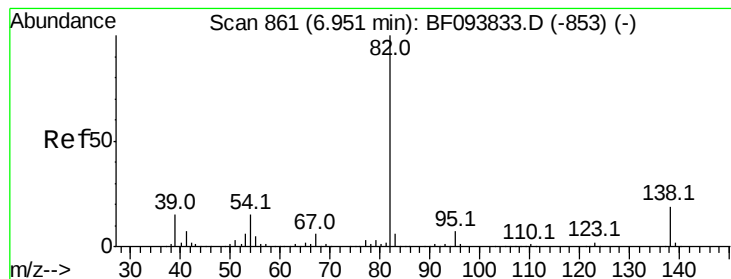
Tot Ion: 82 Resp: 1039316
Ion Ratio Lower Upper
82 100
128 48.1 34.0 51.0
54 48.7 42.2 63.2



#24
Nitrobenzene
Concen: 39.22 ng
RT: 6.60 min Scan# 801
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion: 77 Resp: 507484
Ion Ratio Lower Upper
77 100
123 49.5 35.8 53.8
65 12.7 10.6 15.8





#25

Isophorone

Concen: 40.21 ng

RT: 6.89 min Scan# 850

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

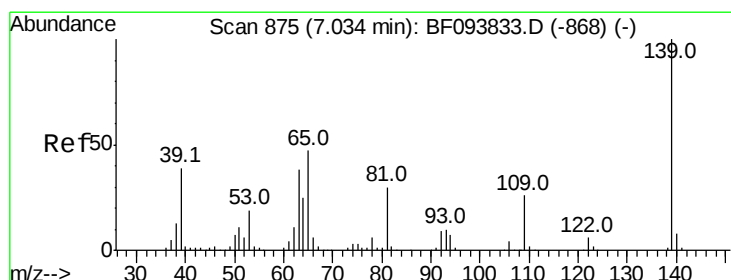
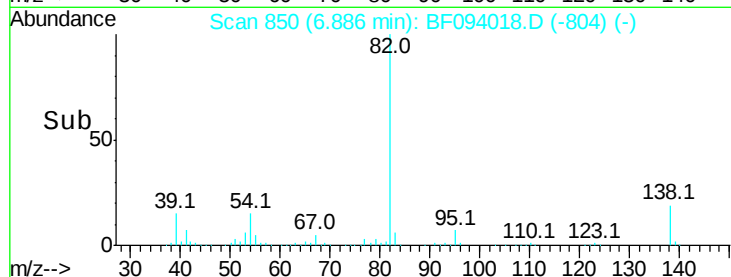
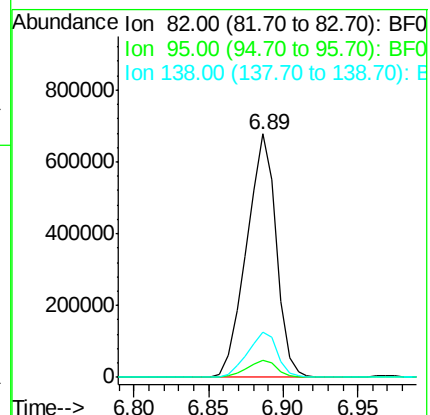
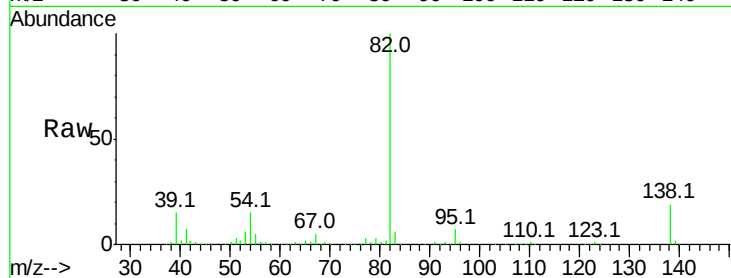
Tot Ion: 82 Resp: 927166

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.6 13.1 19.7



#26

2-Nitrophenol

Concen: 43.95 ng

RT: 6.97 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

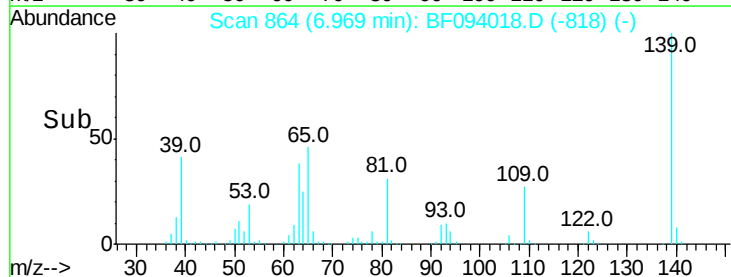
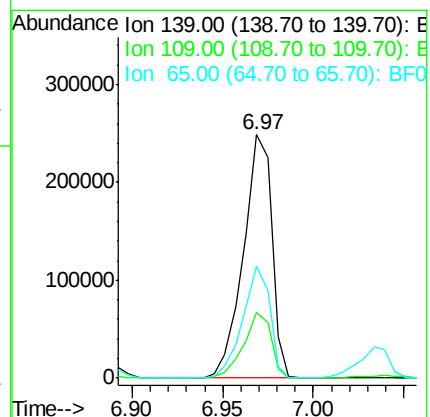
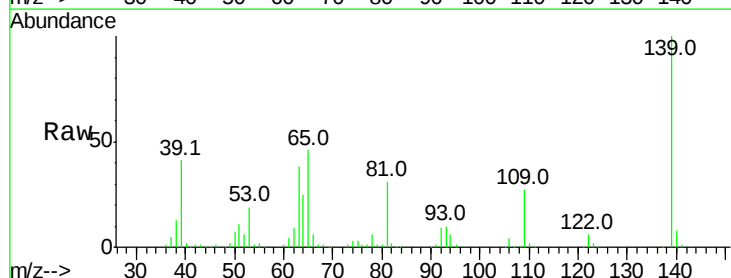
Tgt Ion: 139 Resp: 271258

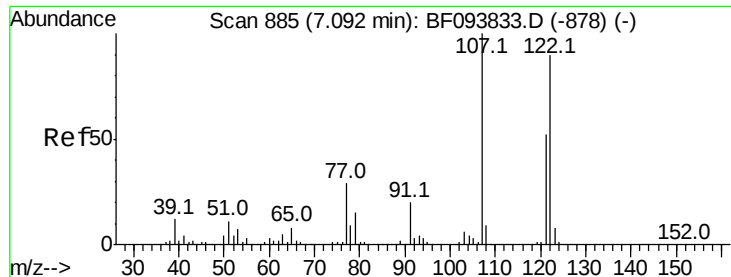
Ion Ratio Lower Upper

139 100

109 26.9 21.0 31.6

65 45.9 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.11 ng

RT: 7.04 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

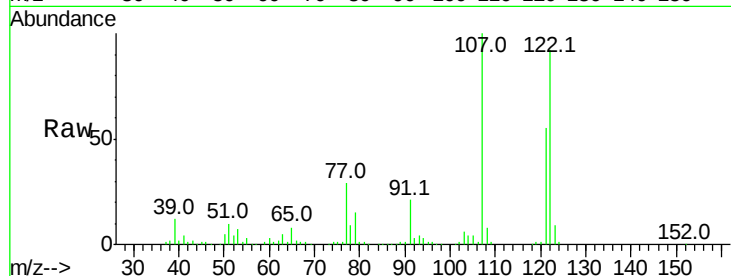
Tot Ion:122 Resp: 426567

Ion Ratio Lower Upper

122 100

107 109.1 89.2 133.8

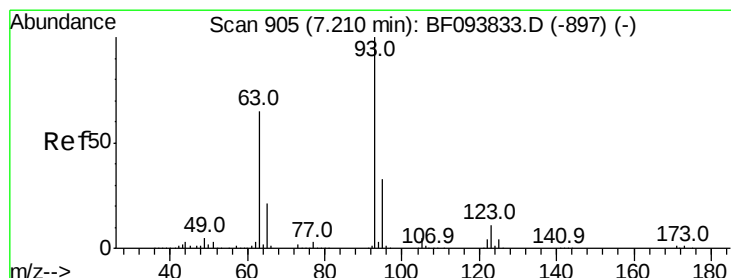
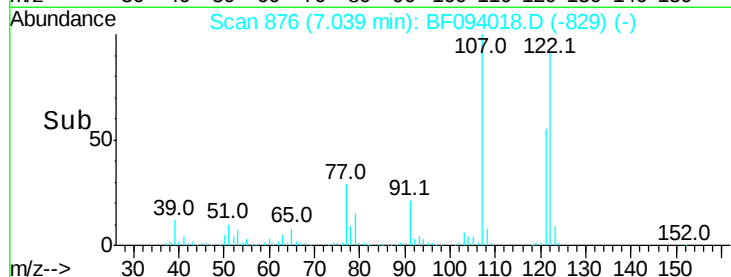
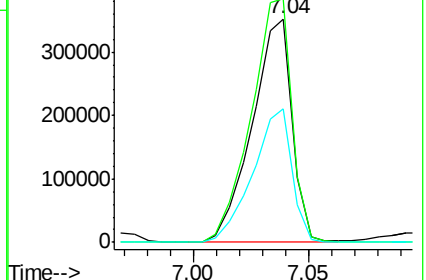
121 59.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.58 ng

RT: 7.15 min Scan# 894

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

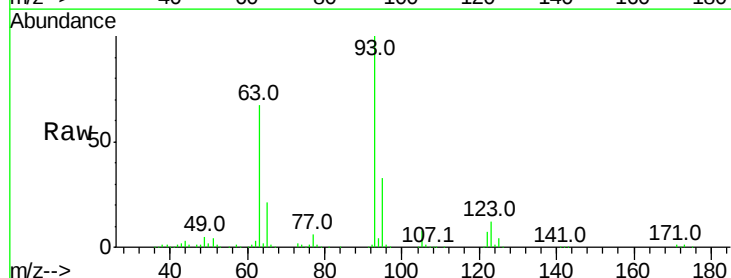
Tgt Ion: 93 Resp: 601850

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

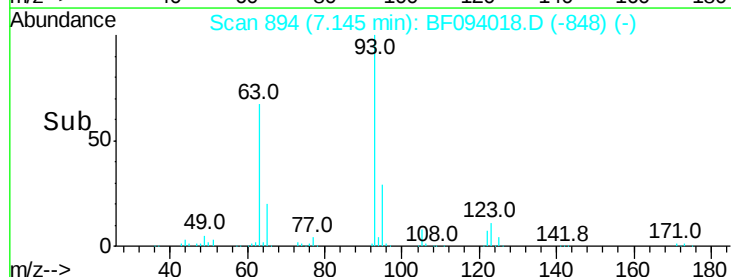
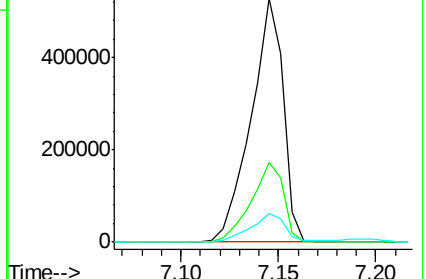
123 11.5 9.0 13.4

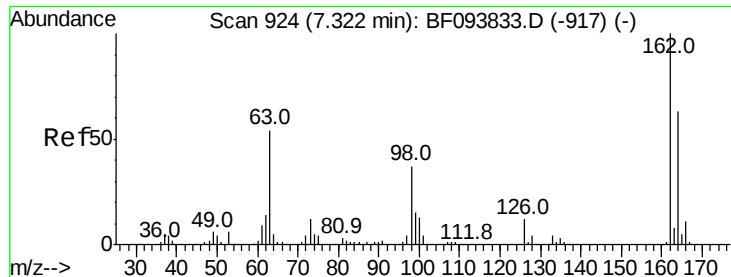


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

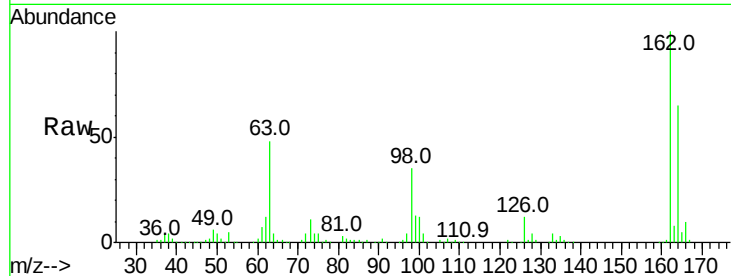




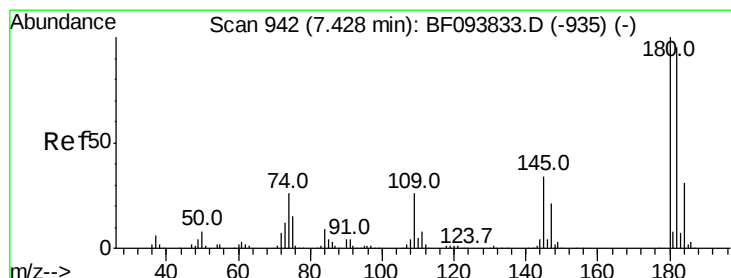
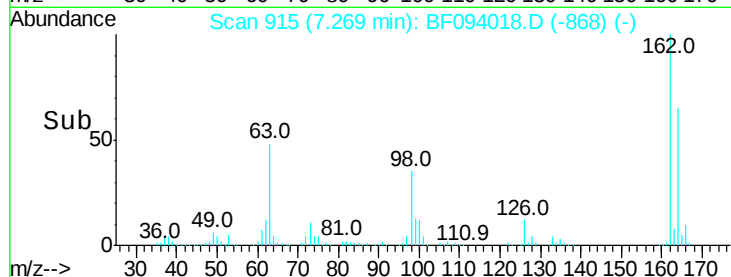
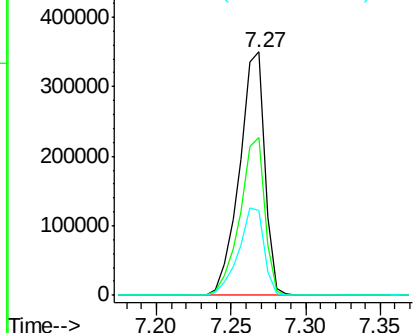
#29
 2,4-Dichlorophenol
 Concen: 41.54 ng
 RT: 7.27 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	34.7	14.8	54.8

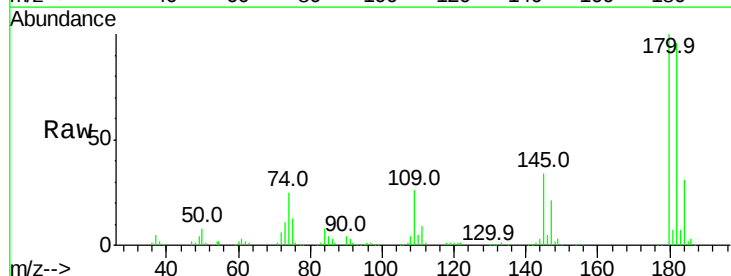


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

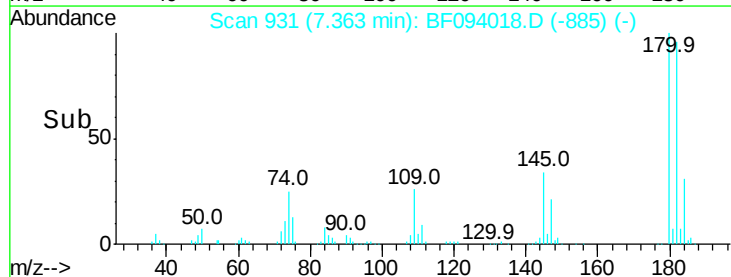
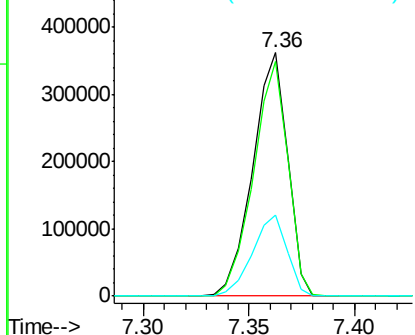


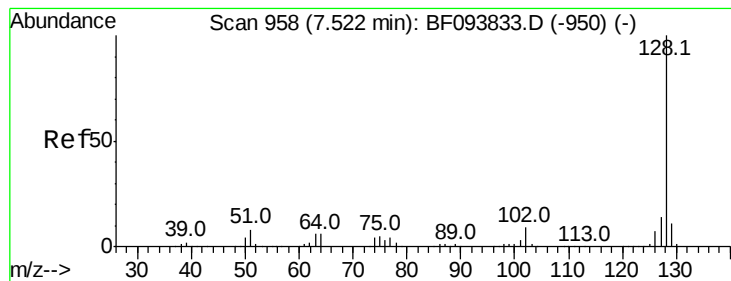
#30
 1,2,4-Trichlorobenzene
 Concen: 40.52 ng
 RT: 7.36 min Scan# 931
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.6
145	33.5	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.71 ng

RT: 7.46 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

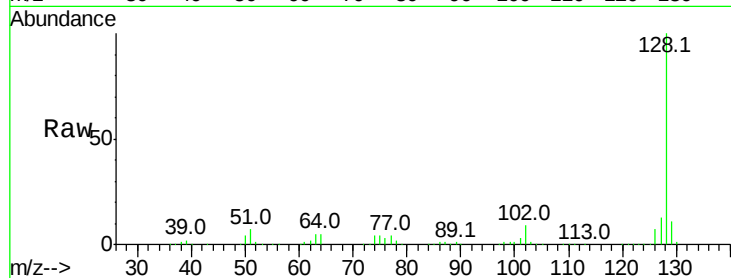
Tot Ion:128 Resp: 1429896

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

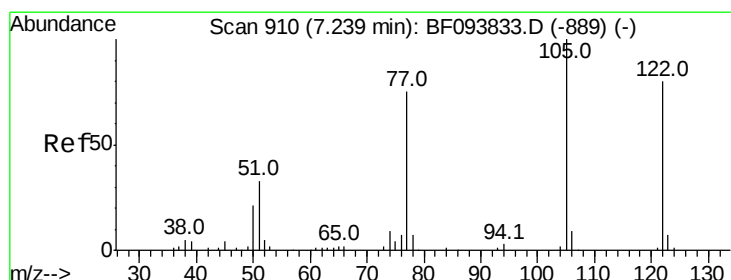
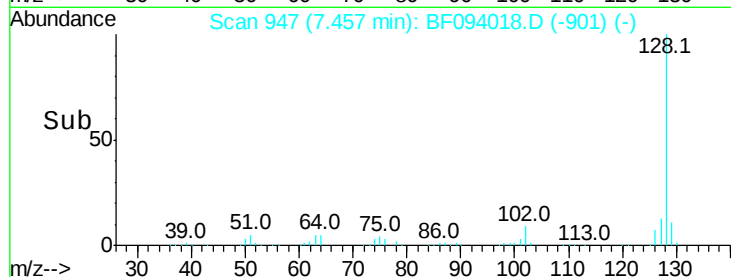
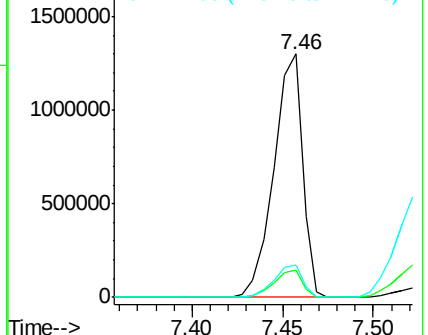
127 13.5 10.8 16.2



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: 40.36 ng

RT: 7.20 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

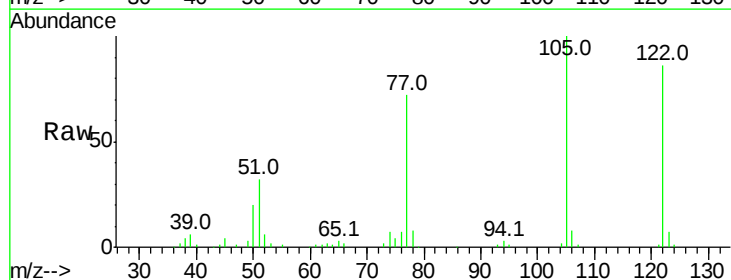
Tgt Ion:122 Resp: 285717

Ion Ratio Lower Upper

122 100

105 115.8 103.3 143.3

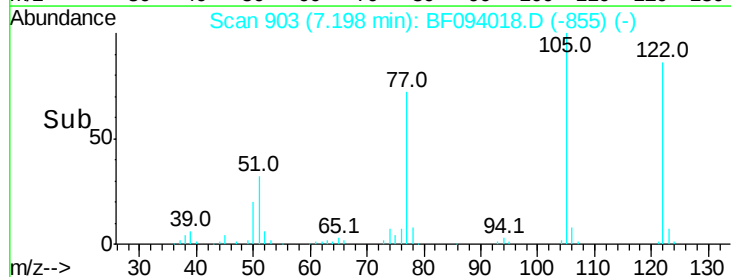
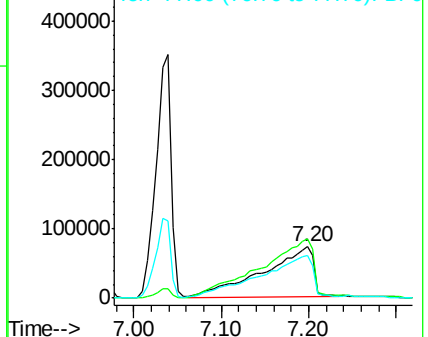
77 83.5 73.7 113.7



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

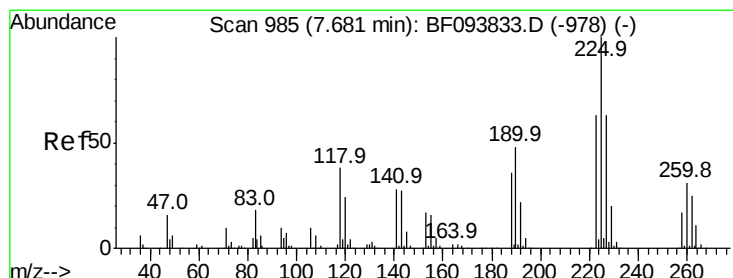
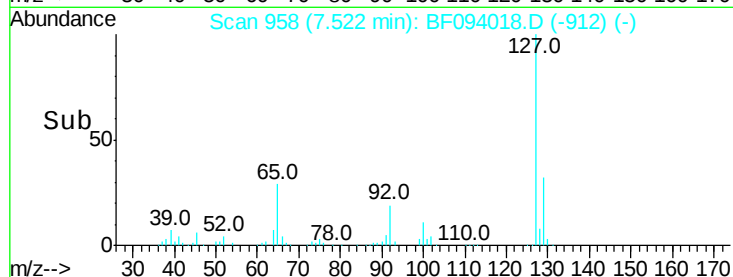
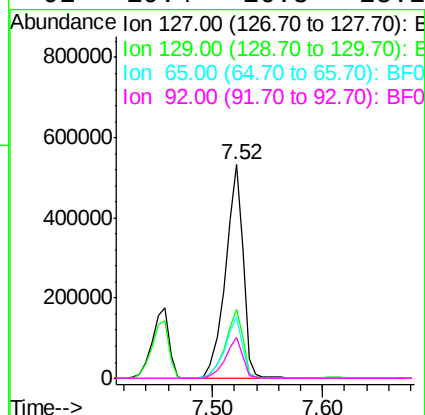
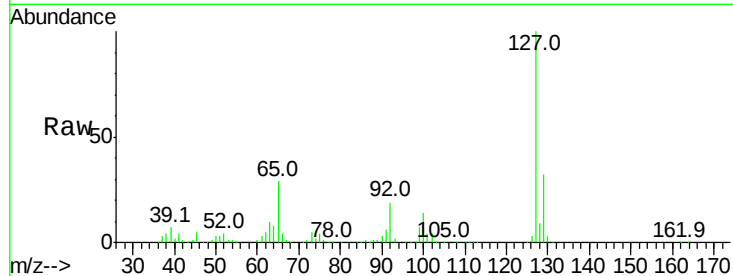




#33
4-Chloroaniline
Concen: 40.77 ng
RT: 7.52 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

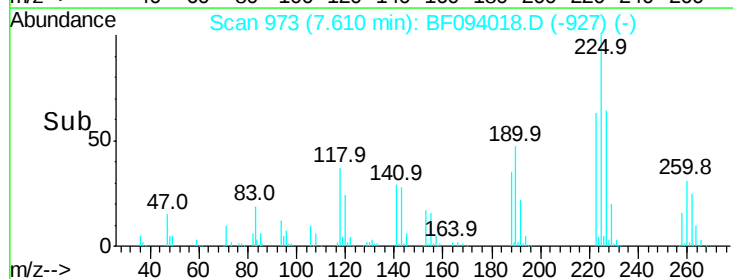
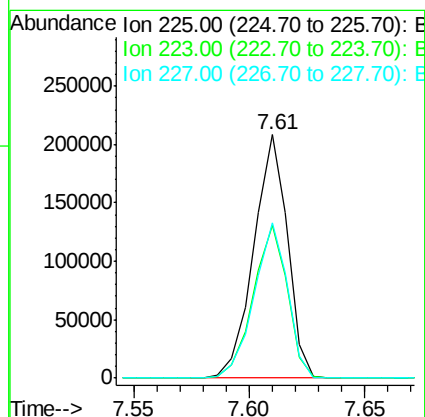
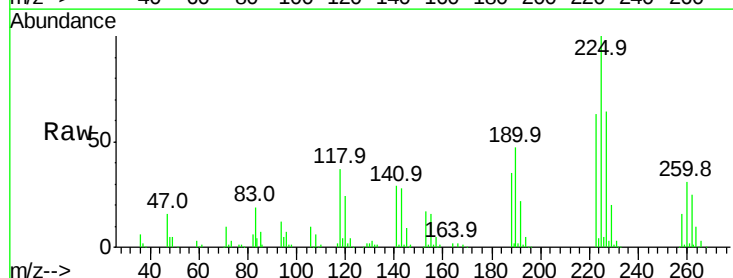
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

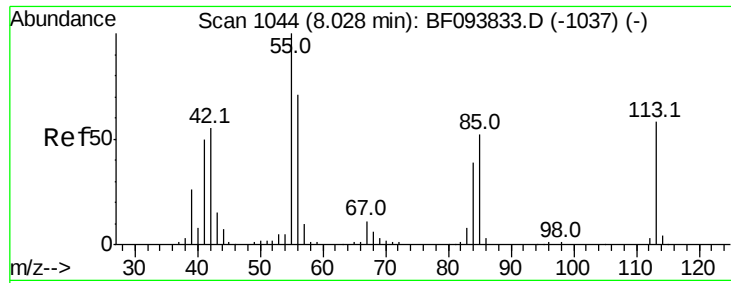
Tot Ion:	127	Resp:	595020
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	29.1	27.8	41.8
92	19.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.45 ng
RT: 7.61 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:	225	Resp:	212412
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	63.8	51.1	76.7

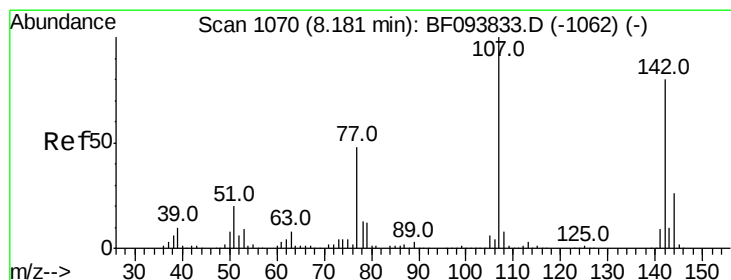
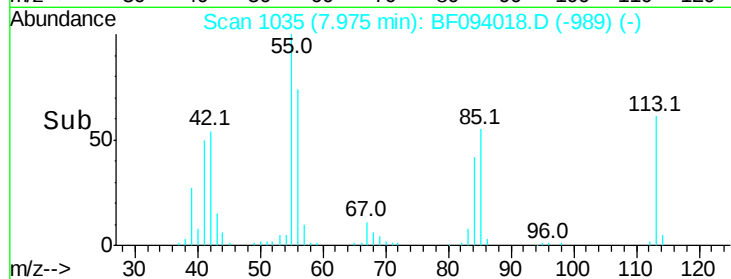
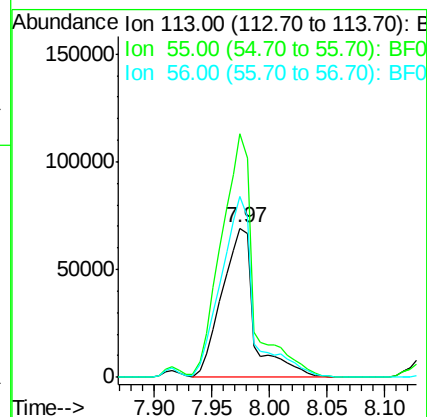
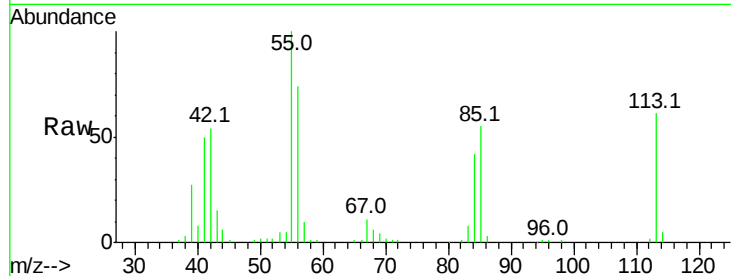




#35
 Caprolactam
 Concen: 43.00 ng
 RT: 7.97 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

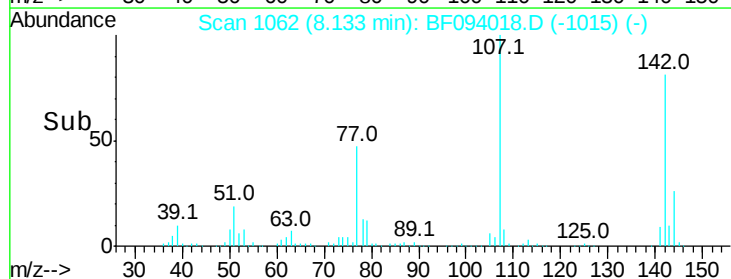
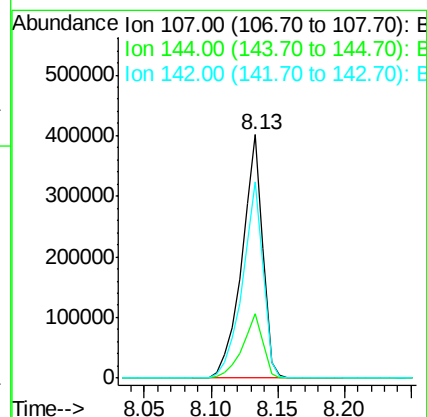
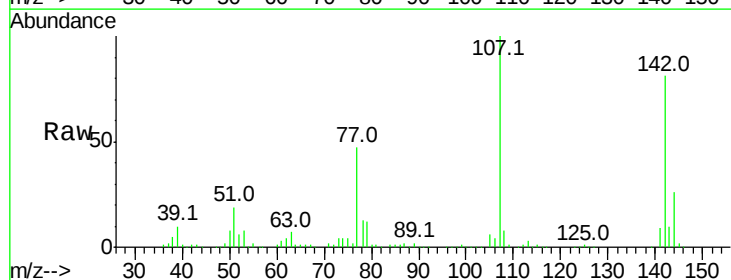
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

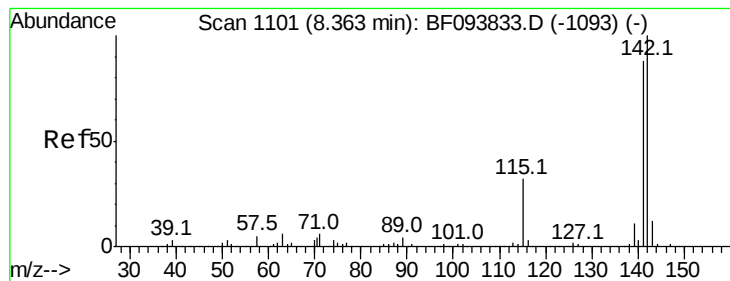
Tot Ion:113 Resp: 136322
 Ion Ratio Lower Upper
 113 100
 55 162.9 150.2 190.2
 56 120.7 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.95 ng
 RT: 8.13 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:107 Resp: 435807
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 80.8 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.85 ng

RT: 8.30 min Scan# 1090

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

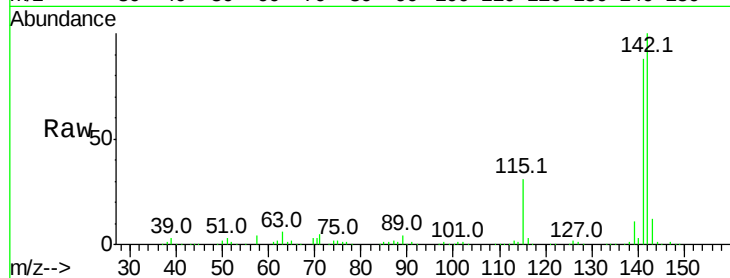
Tot Ion:142 Resp: 980544

Ion Ratio Lower Upper

142 100

141 88.4 71.3 106.9

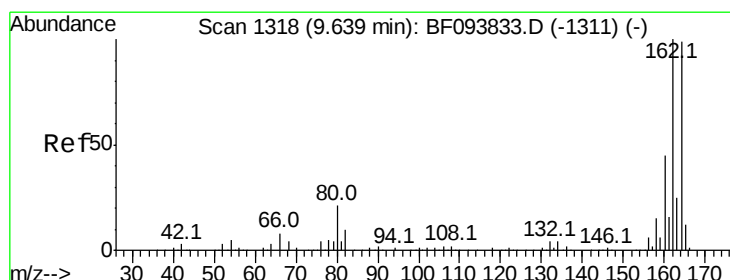
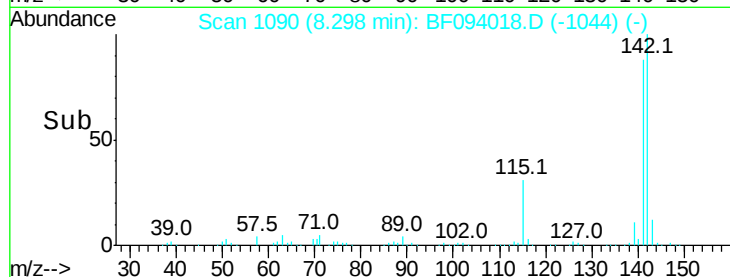
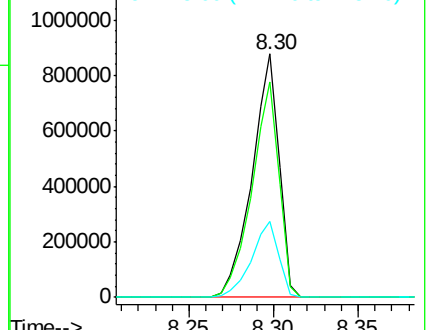
115 31.1 27.1 40.7



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: 9.57 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

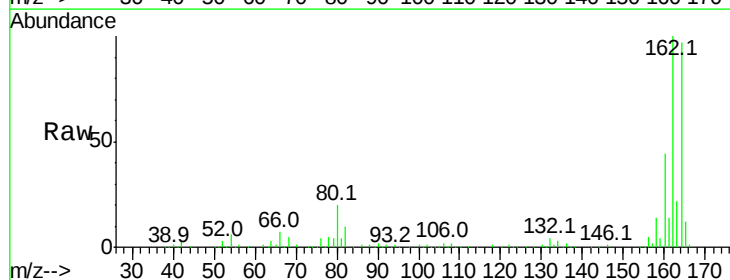
Tgt Ion:164 Resp: 355309

Ion Ratio Lower Upper

164 100

162 103.4 82.6 123.8

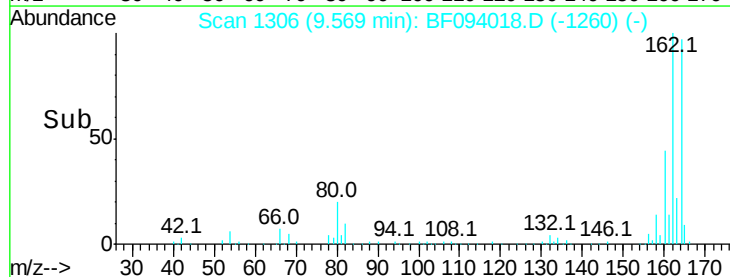
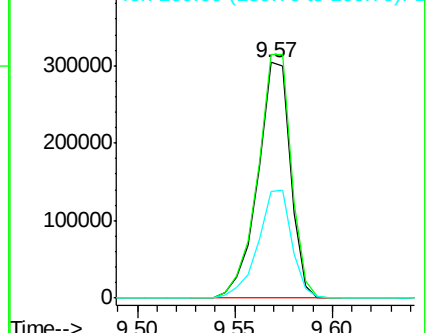
160 45.3 36.2 54.2

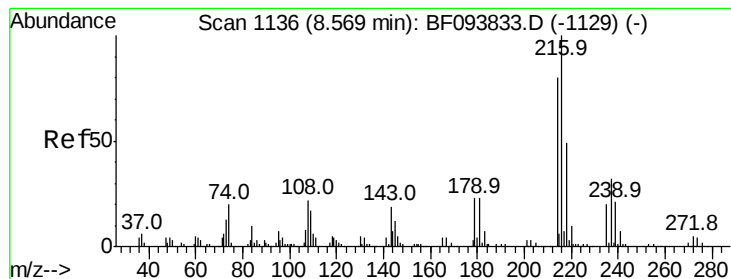


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.18 ng

RT: 8.50 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 380855

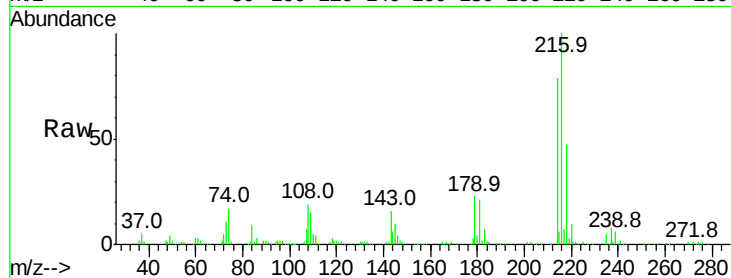
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.5 17.9 26.9

108 21.1 16.5 24.7

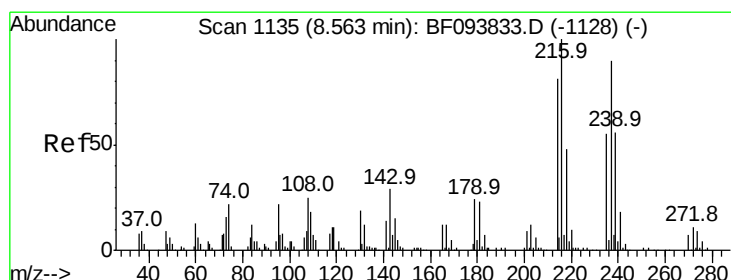
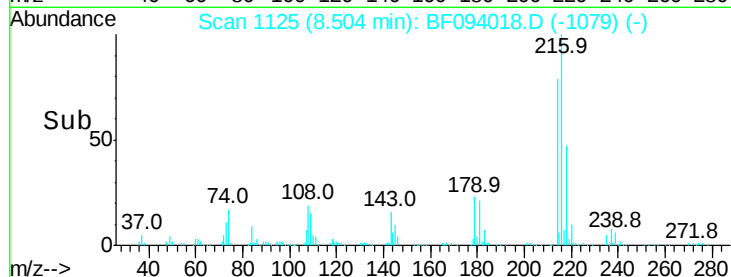
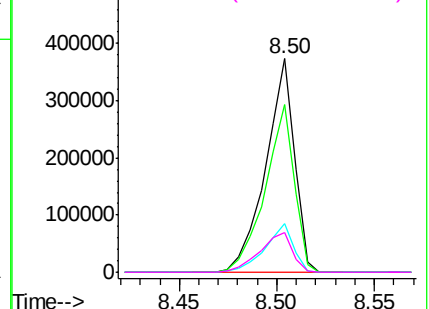


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.07 ng

RT: 8.49 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

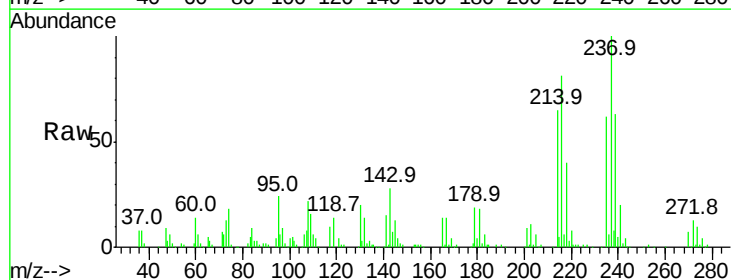
Tgt Ion:237 Resp: 191362

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

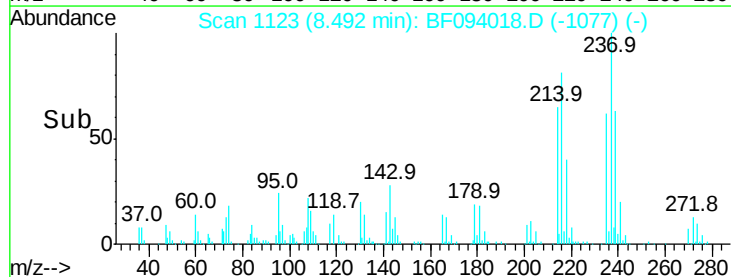
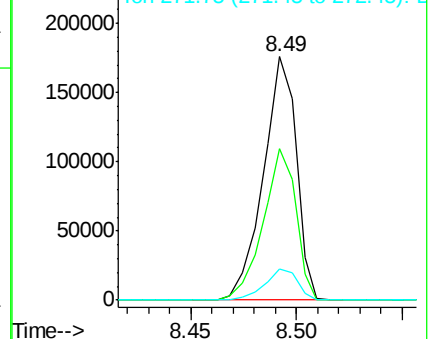
272 13.0 0.0 31.9

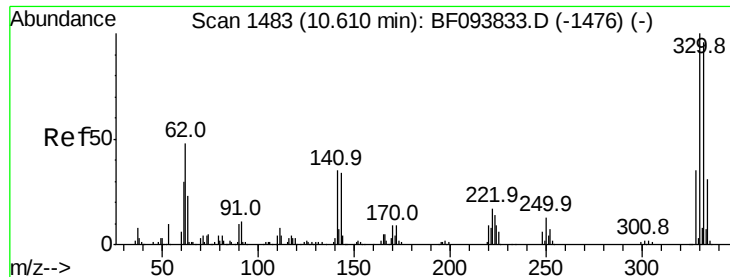


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

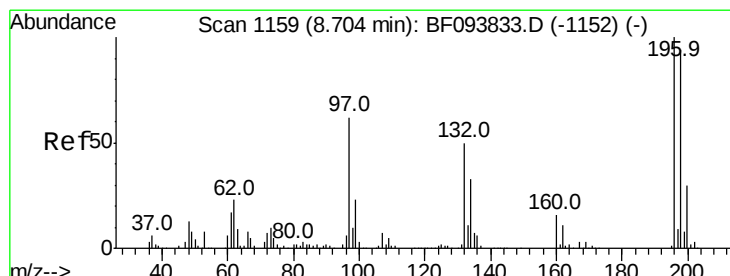
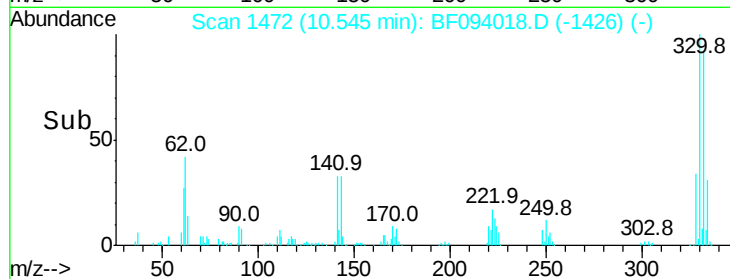
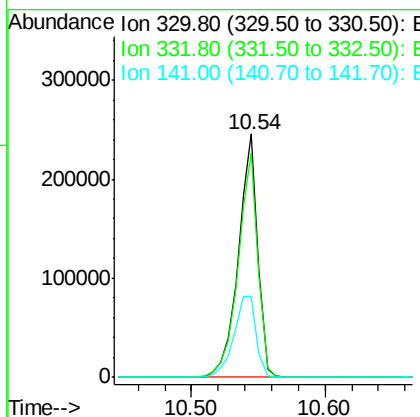
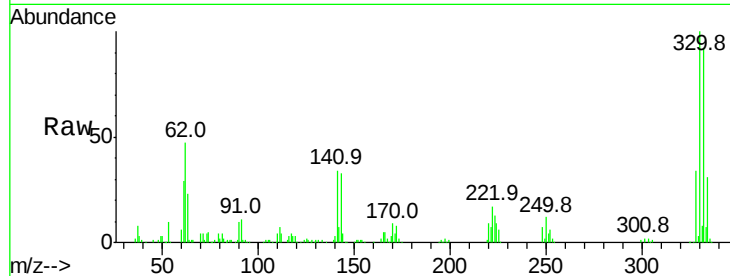




#41
 2,4,6-Tribromophenol
 Concen: 88.41 ng
 RT: 10.54 min Scan# 1472
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

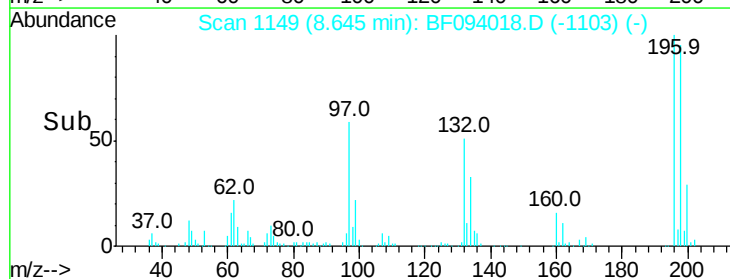
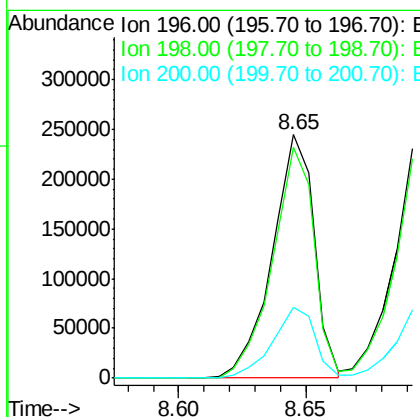
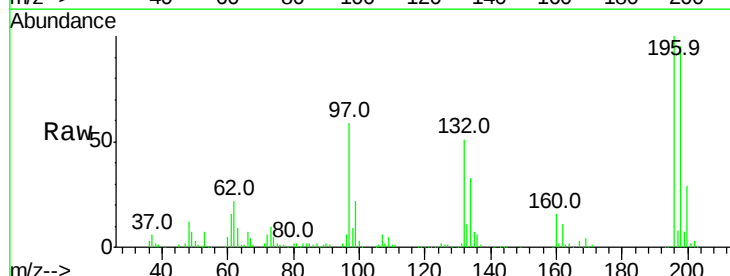
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.6	115.0
141	39.0	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.77 ng
 RT: 8.65 min Scan# 1149
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.2	111.4
200	29.3	24.0	36.0

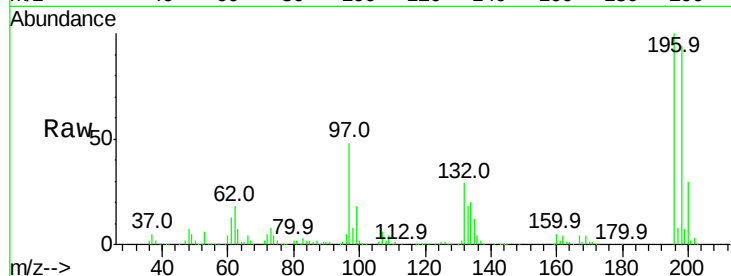




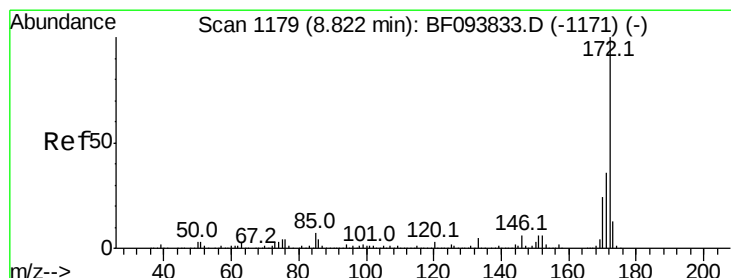
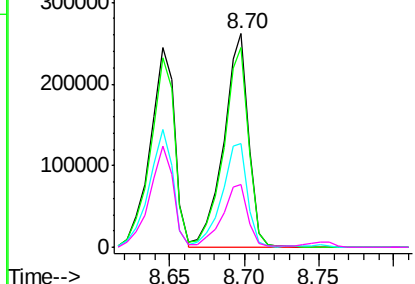
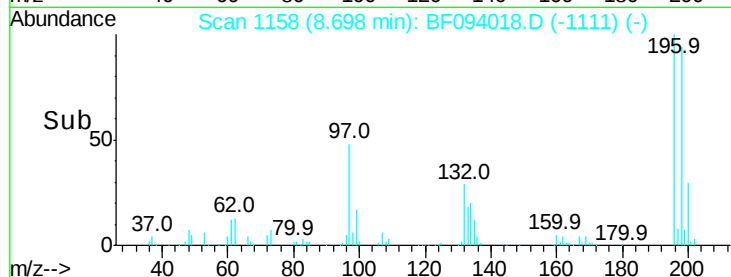
#43
 2,4,5-Trichlorophenol
 Concen: 41.50 ng
 RT: 8.70 min Scan# 1158
 Delta R.T. -0.02 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 308824
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.7 113.5
 97 48.3 47.7 71.5
 132 29.4 28.0 42.0

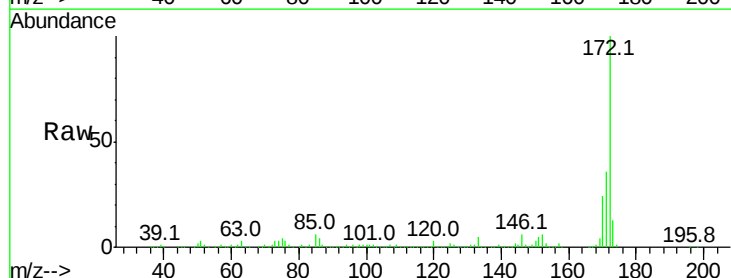


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

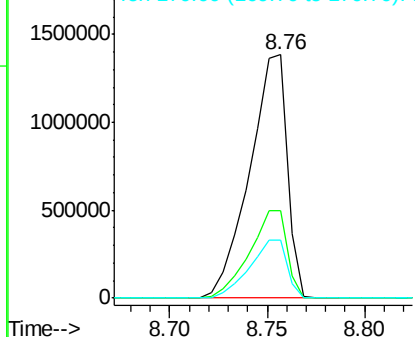
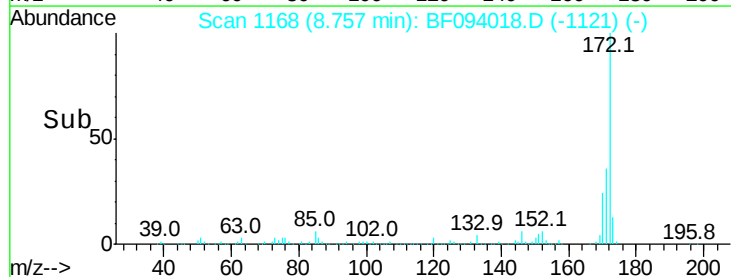


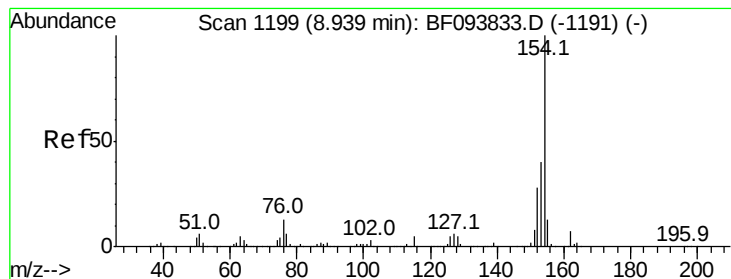
#44
 2-Fluorobiphenyl
 Concen: 79.46 ng
 RT: 8.76 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:172 Resp: 1851024
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.7 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 38.72 ng

RT: 8.87 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

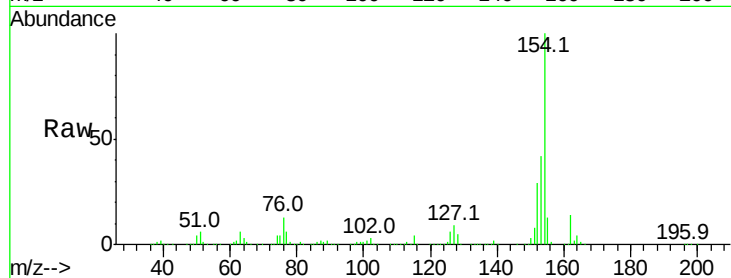
Tot Ion:154 Resp: 1109594

Ion Ratio Lower Upper

154 100

153 41.5 21.2 61.2

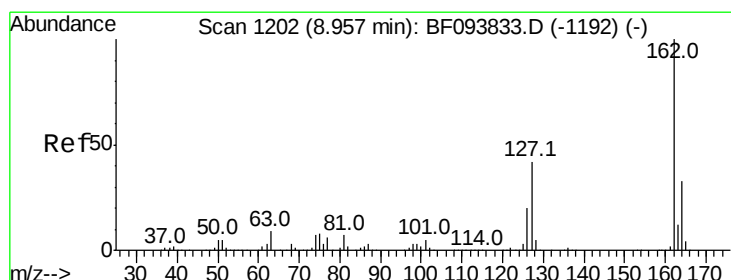
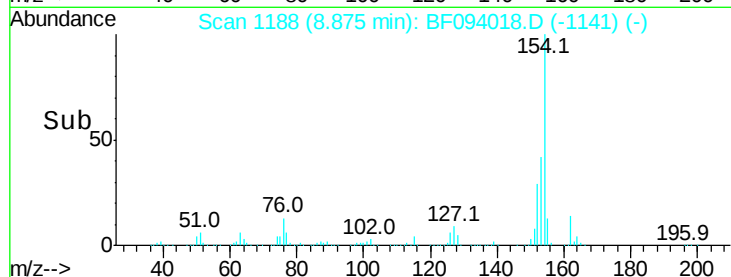
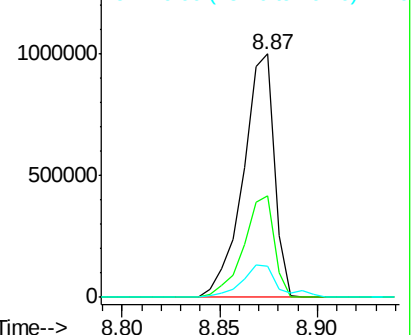
76 13.0 0.0 29.9



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): BFO



#46

2-Chloronaphthalene

Concen: 38.77 ng

RT: 8.89 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

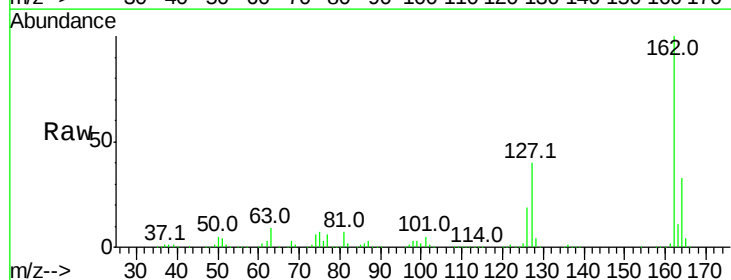
Tgt Ion:162 Resp: 869798

Ion Ratio Lower Upper

162 100

127 40.2 28.3 42.5

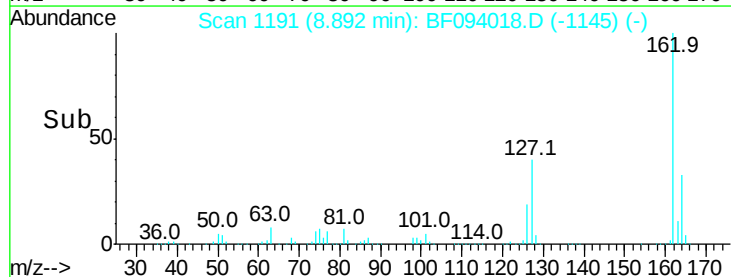
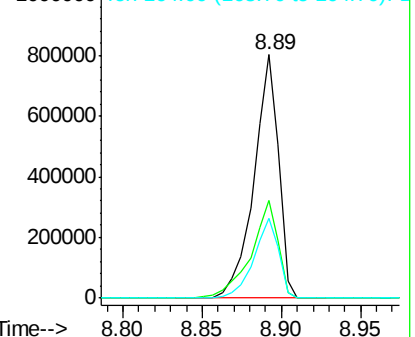
164 32.8 27.0 40.4

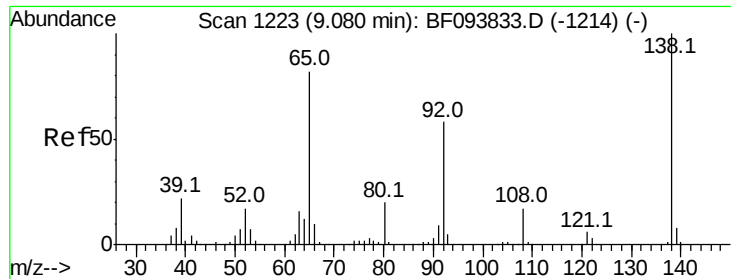


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

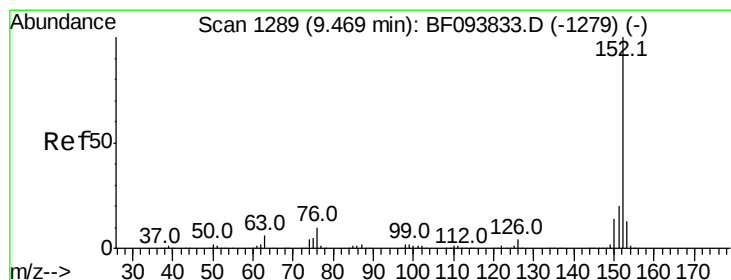
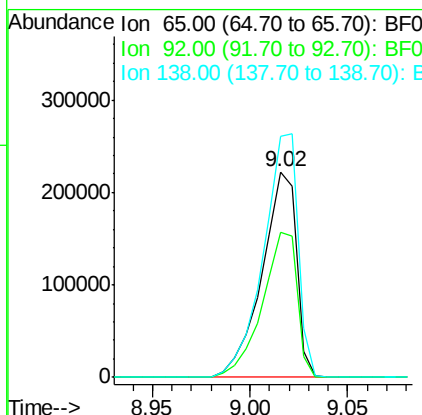
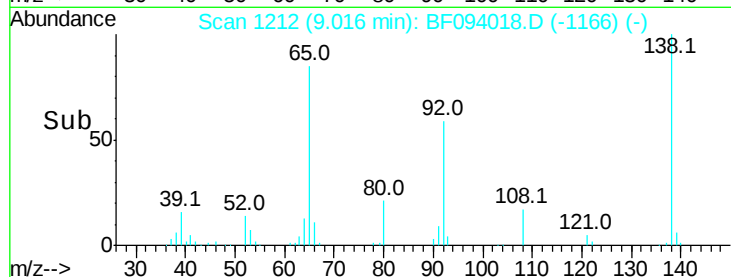
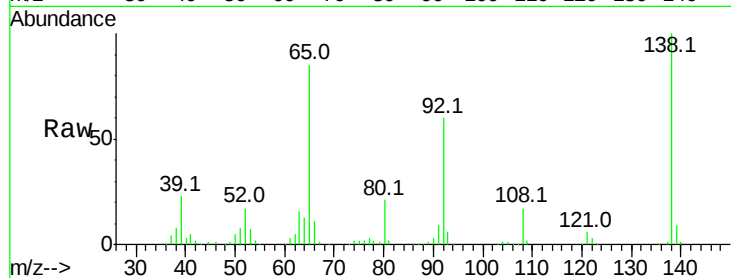




#47
2-Nitroaniline
Concen: 41.03 ng
RT: 9.02 min Scan# 1212
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

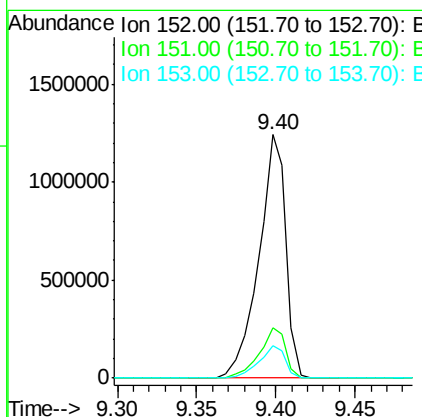
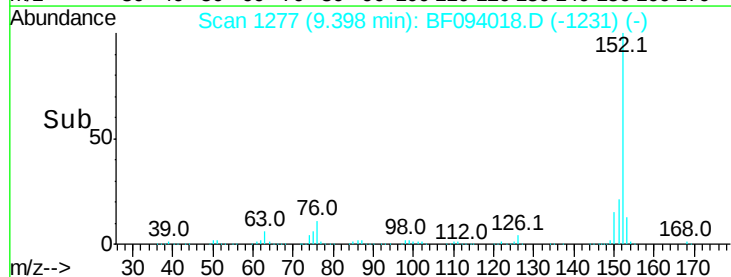
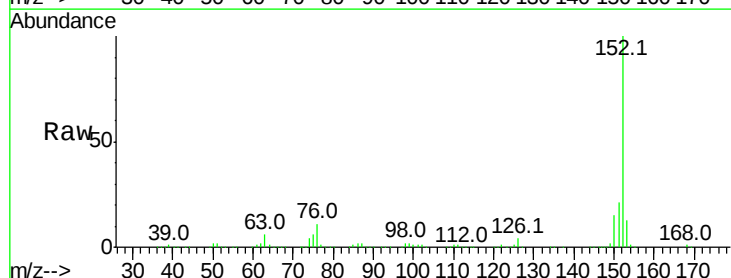
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 273039
Ion Ratio Lower Upper
65 100
92 70.4 53.9 80.9
138 117.5 78.8 118.2



#48
Acenaphthylene
Concen: 39.45 ng
RT: 9.40 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:152 Resp: 1470816
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 41.42 ng

RT: 9.26 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

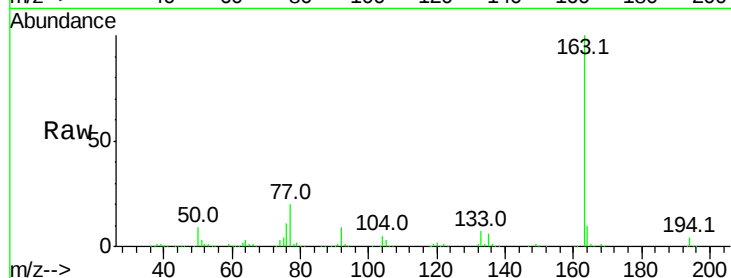
Tot Ion:163 Resp: 1046033

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

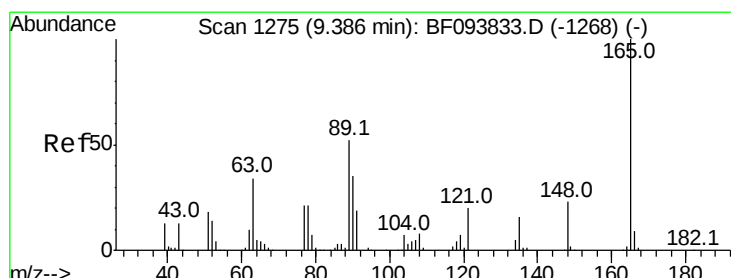
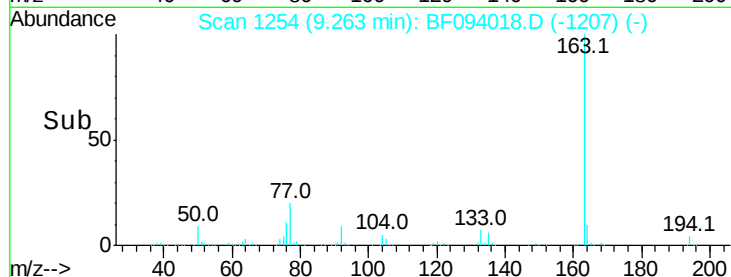
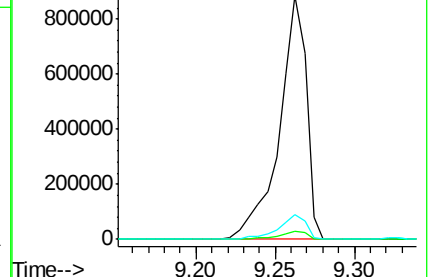
164 10.3 8.4 12.6



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: 42.16 ng

RT: 9.33 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

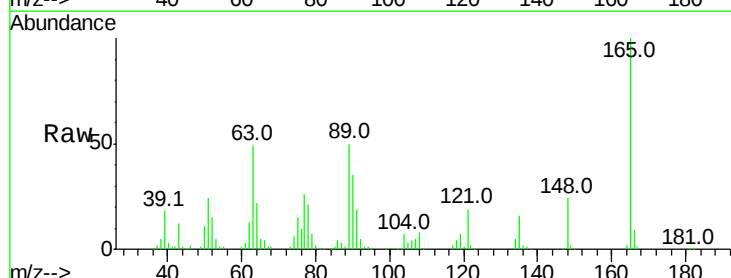
Tgt Ion:165 Resp: 244096

Ion Ratio Lower Upper

165 100

63 48.6 34.3 51.5

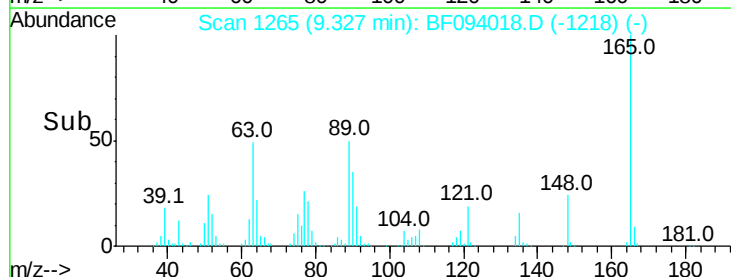
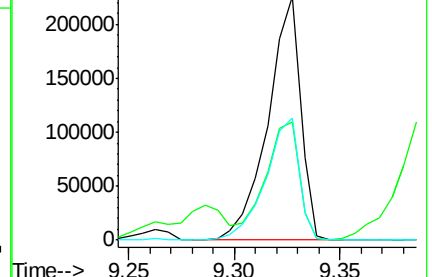
89 50.0 37.1 55.7



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: 38.67 ng

RT: 9.62 min Scan# 1314

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

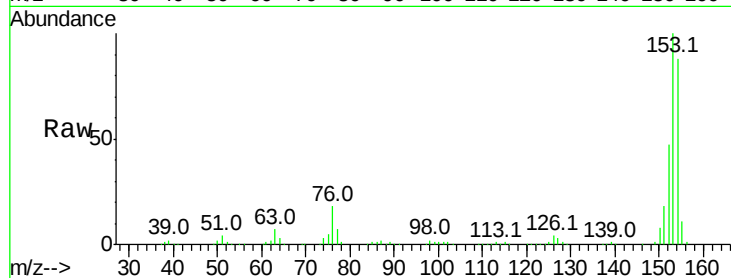
Tot Ion:154 Resp: 841344

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

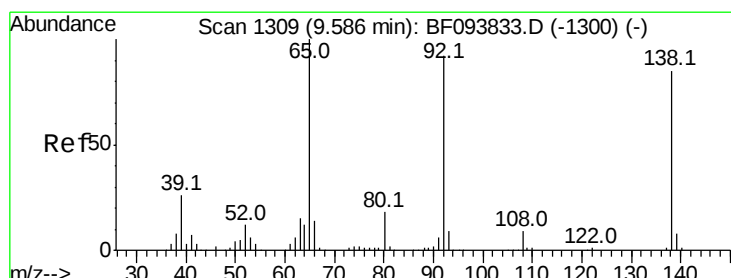
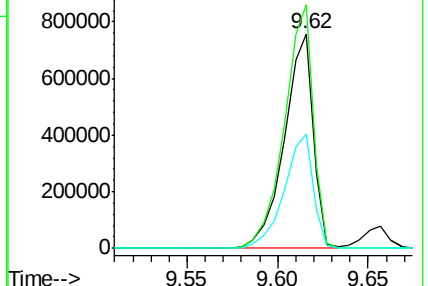
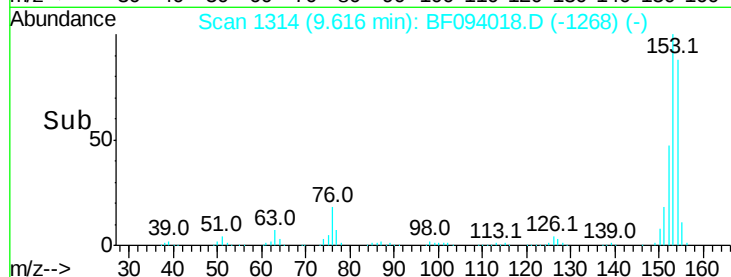
152 53.3 43.6 65.4



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: 40.61 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

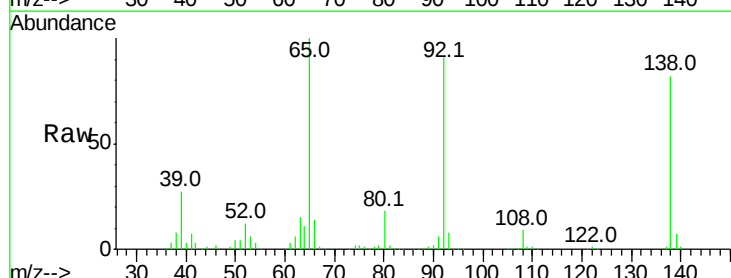
Tgt Ion:138 Resp: 276087

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

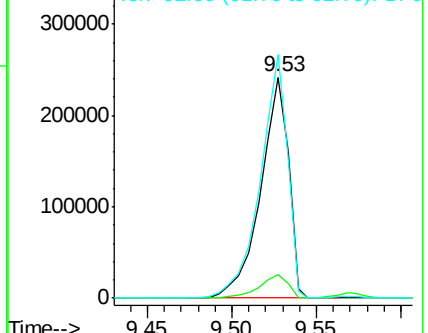
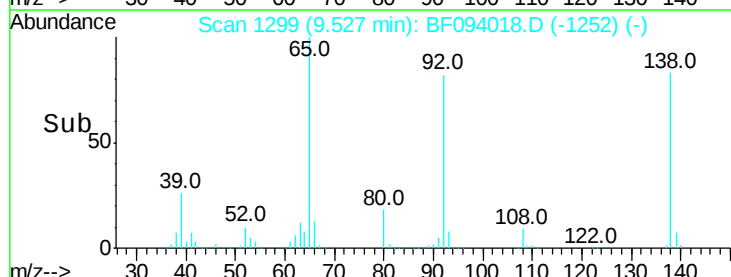
92 110.2 93.8 140.6

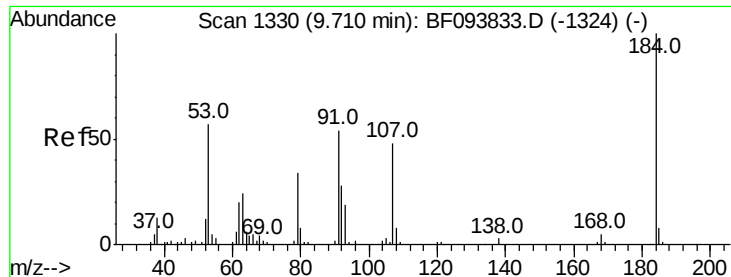


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

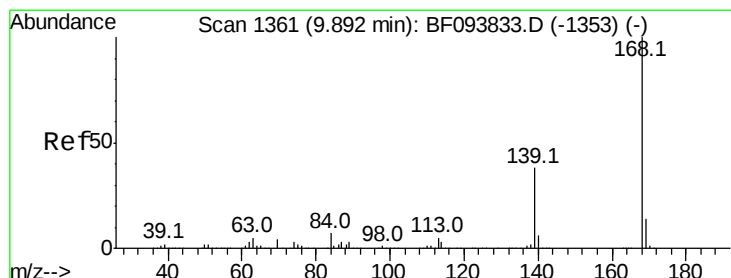
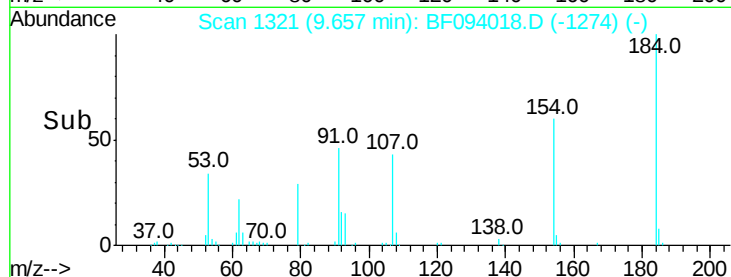
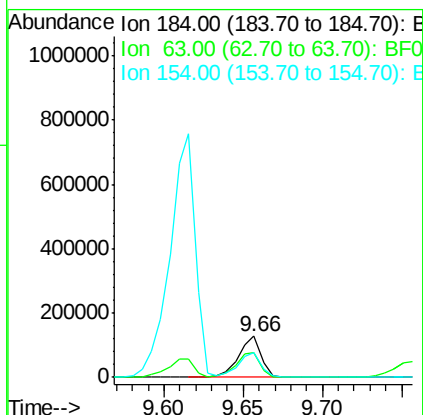
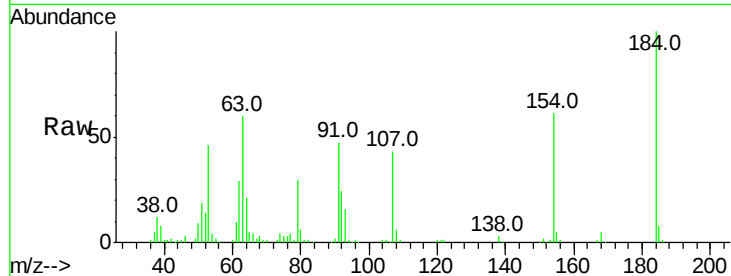




#53
2,4-Dinitrophenol
Concen: 43.01 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

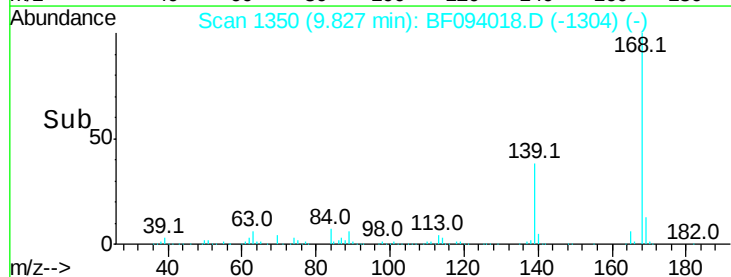
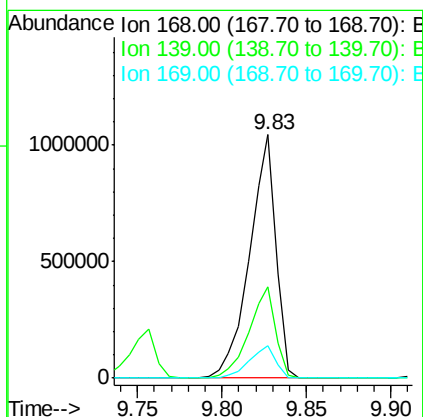
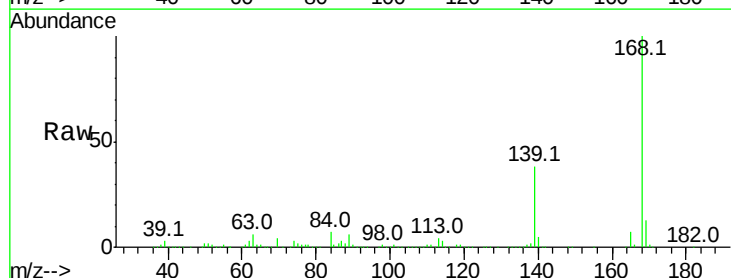
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 126173
Ion Ratio Lower Upper
184 100
63 59.7 62.7 94.1#
154 61.5 81.1 121.7#



#54
Dibenzofuran
Concen: 38.37 ng
RT: 9.83 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:168 Resp: 1136376
Ion Ratio Lower Upper
168 100
139 37.8 30.6 45.8
169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 41.70 ng

RT: 9.76 min Scan# 1338

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

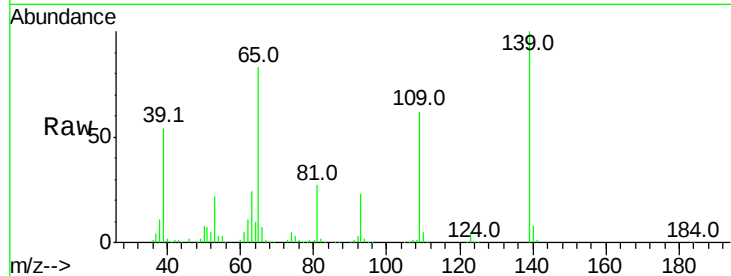
Tot Ion:139 Resp: 222041

Ion Ratio Lower Upper

139 100

109 62.5 34.1 74.1

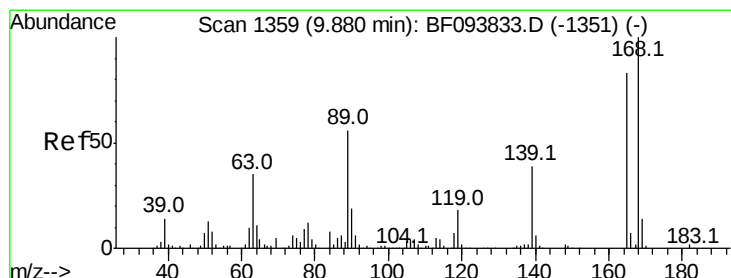
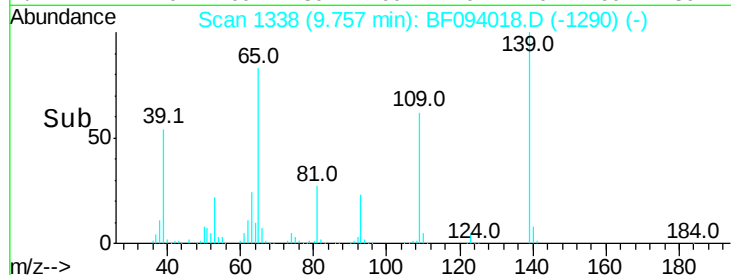
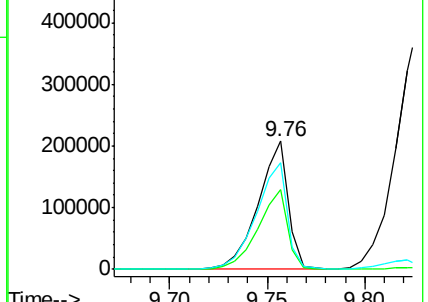
65 83.2 31.4 71.4#



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: 41.30 ng

RT: 9.82 min Scan# 1349

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Tgt Ion:165 Resp: 300371

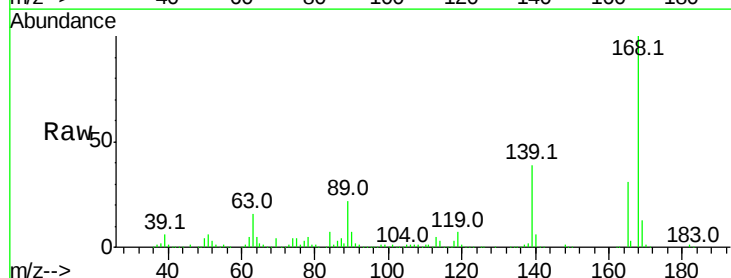
Ion Ratio Lower Upper

165 100

63 52.4 25.4 38.0#

89 71.9 46.4 69.6#

182 2.5 1.8 2.6

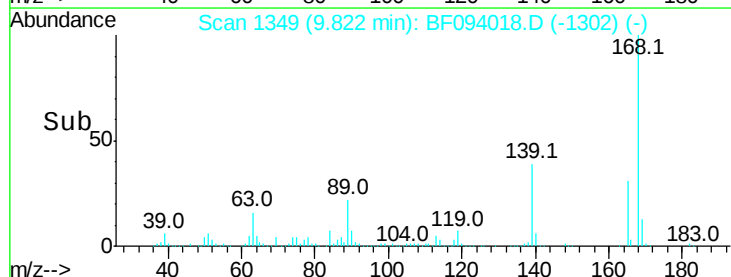
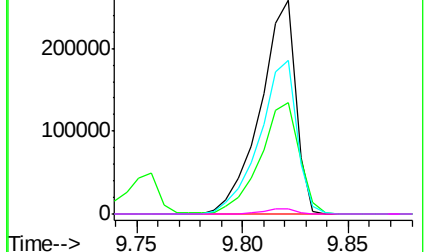


Abundance Ion 165.00 (164.70 to 165.70): E

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

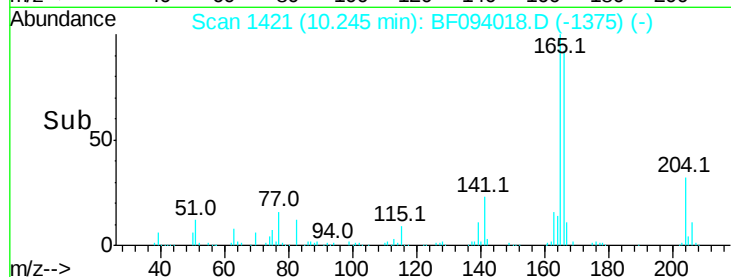
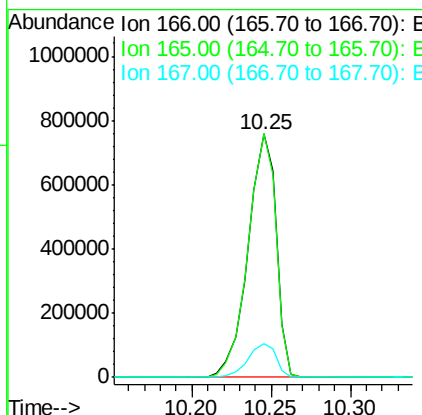
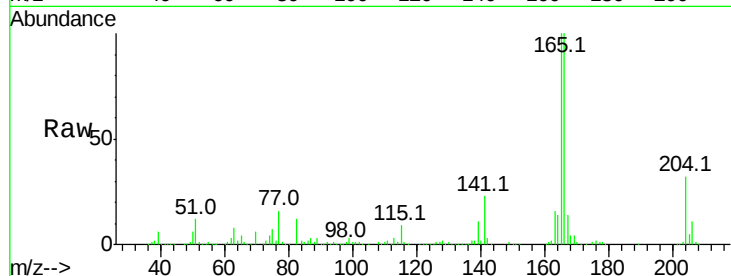




#57
Fluorene
 Concen: 38.08 ng
 RT: 10.25 min Scan# 1421
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

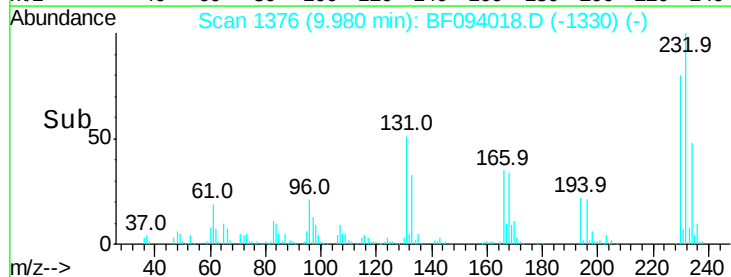
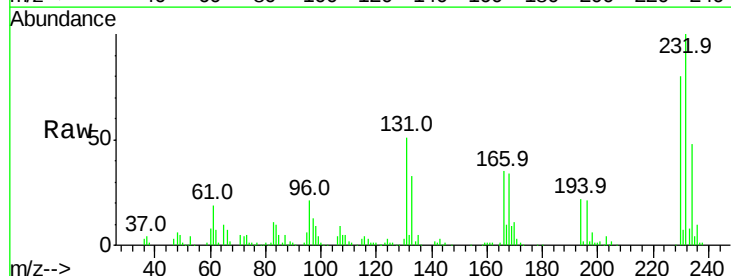
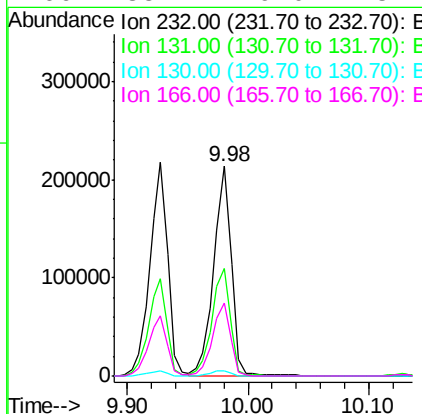
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

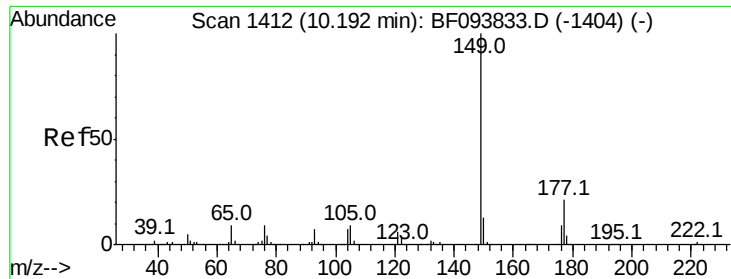
Tot Ion	166	Resp	935319
Ion Ratio	100		
Lower	78.8		
Upper	118.2		
165	100.0		
167	13.6		



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.95 ng
 RT: 9.98 min Scan# 1376
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion	232	Resp	214196
Ion Ratio	100		
Lower	44.8		
Upper	67.2		
131	53.7		
130	2.7		
166	35.7		

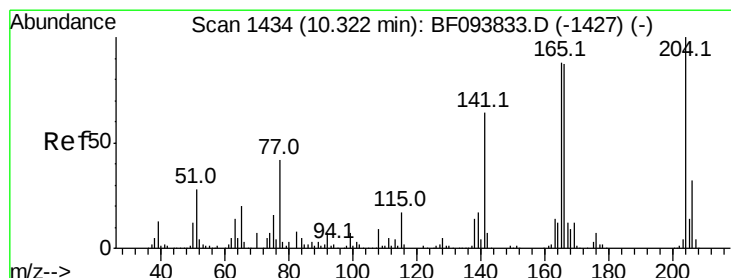
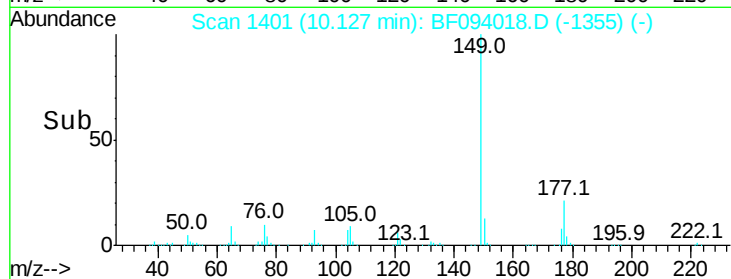
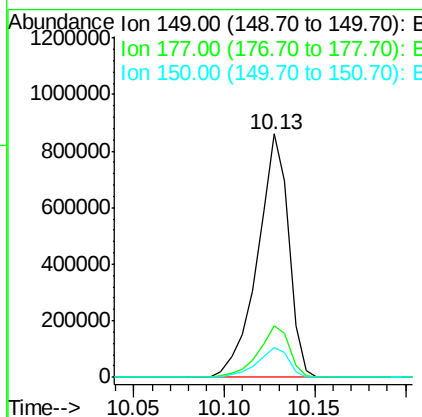
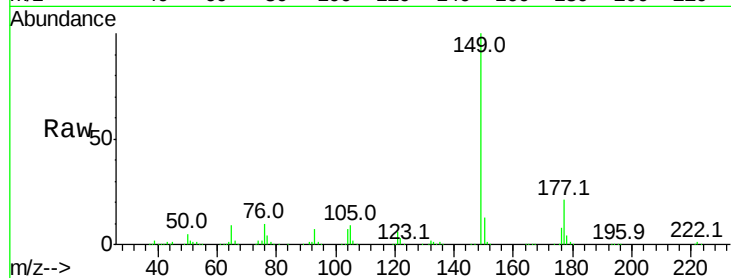




#59
Diethylphthalate
Concen: 41.16 ng
RT: 10.13 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

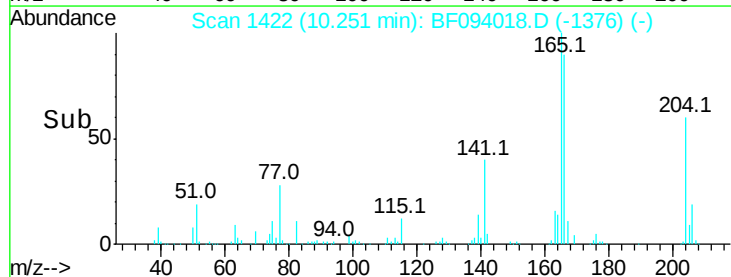
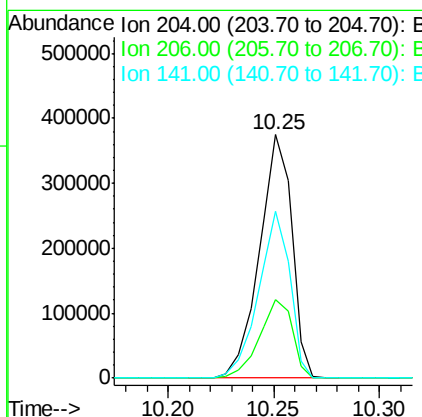
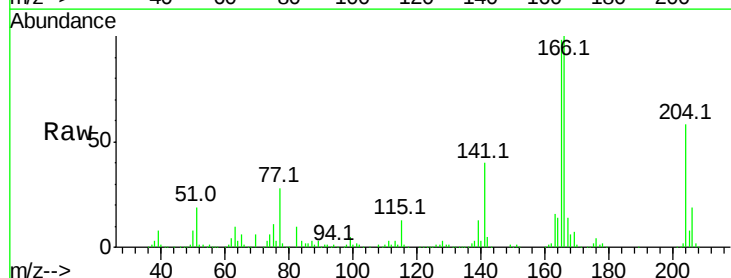
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1027608
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.29 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:204 Resp: 400656
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 68.4 60.8 91.2

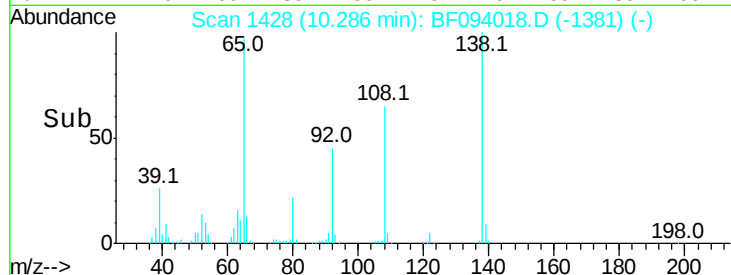
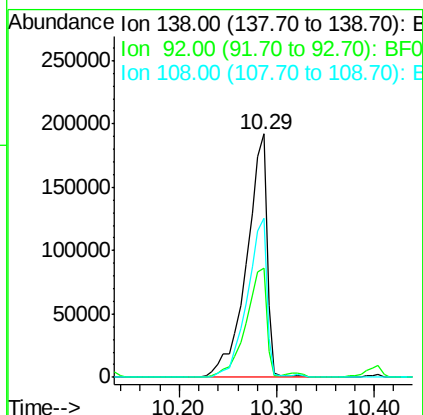
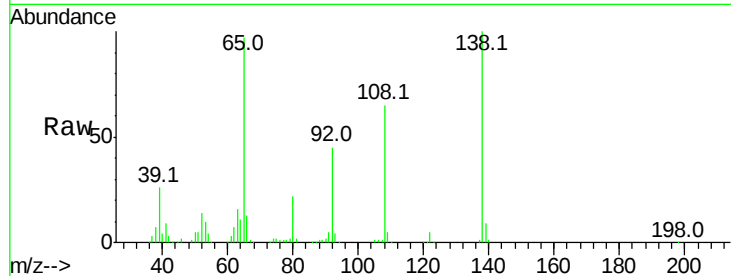




#61
4-Nitroaniline
Concen: 43.17 ng
RT: 10.29 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

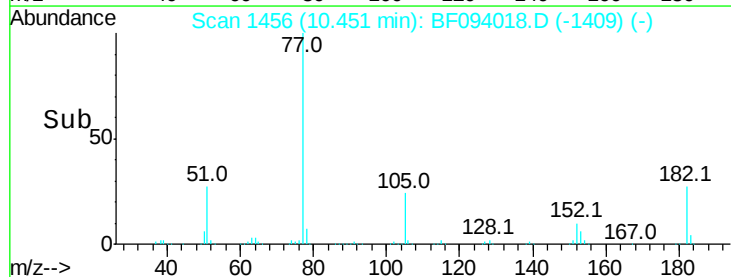
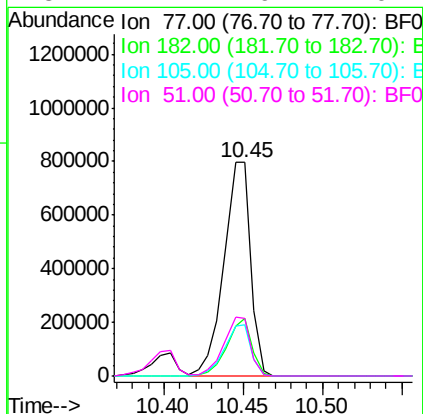
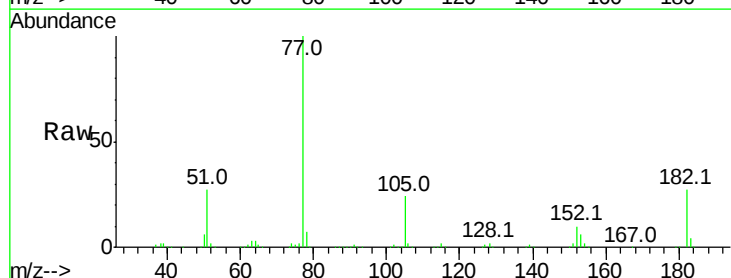
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 281635
Ion Ratio Lower Upper
138 100
92 44.9 21.8 61.8
108 65.2 42.3 82.3



#62
Azobenzene
Concen: 39.44 ng
RT: 10.45 min Scan# 1456
Delta R.T. -0.02 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion: 77 Resp: 931362
Ion Ratio Lower Upper
77 100
182 26.8 0.1 40.1
105 24.0 3.6 43.6
51 27.1 9.4 49.4

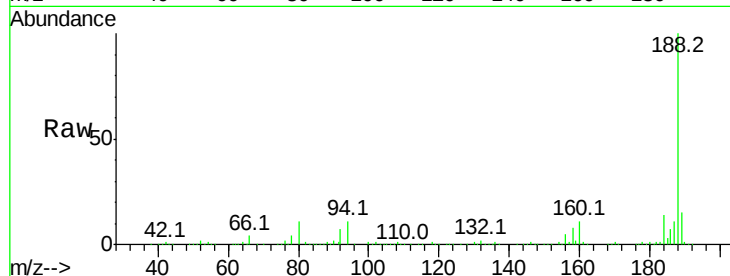




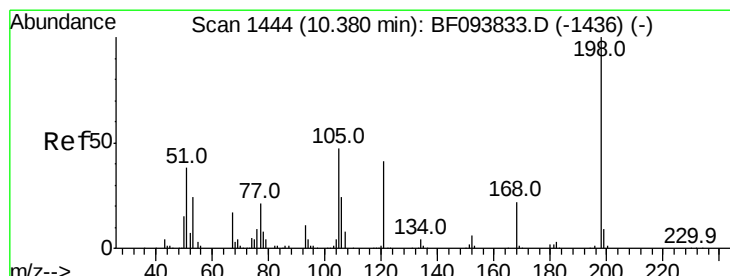
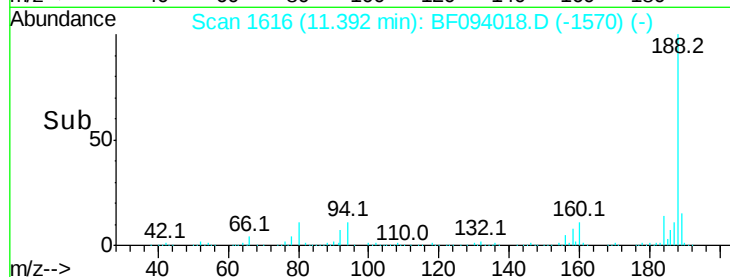
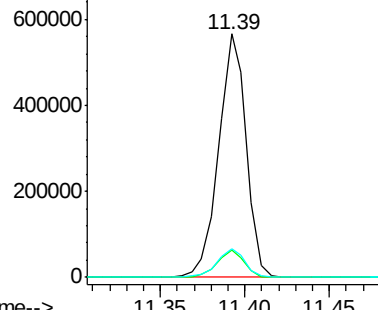
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 642934
 Ion Ratio Lower Upper
 188 100
 94 11.1 9.4 14.2
 80 11.5 10.2 15.2

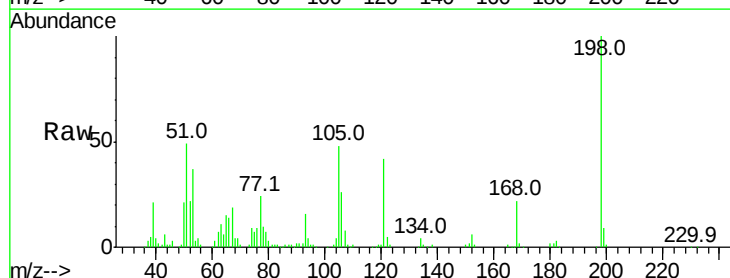


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

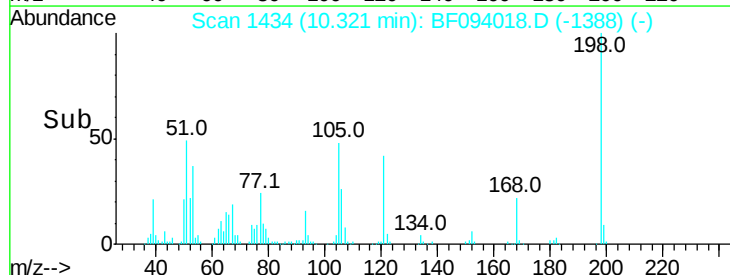
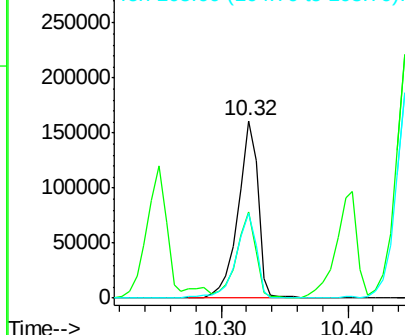


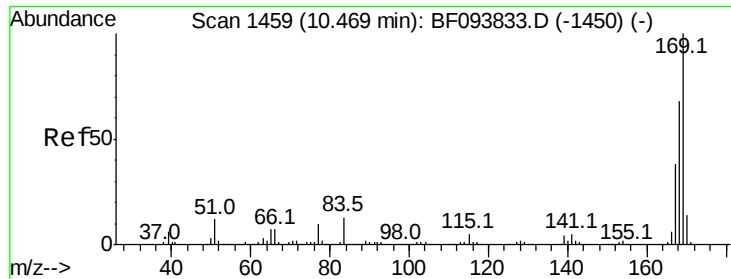
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.98 ng
 RT: 10.32 min Scan# 1434
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:198 Resp: 173176
 Ion Ratio Lower Upper
 198 100
 51 48.6 53.2 93.2#
 105 48.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

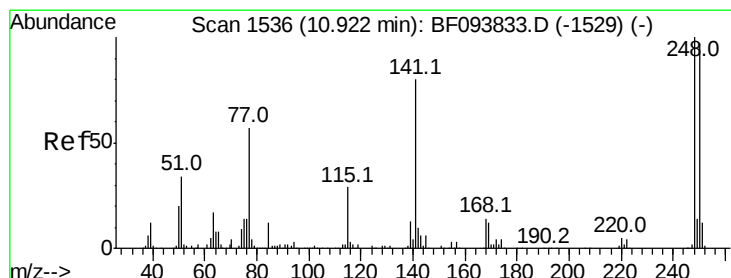
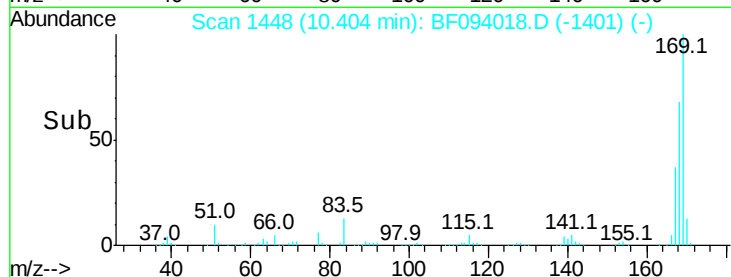
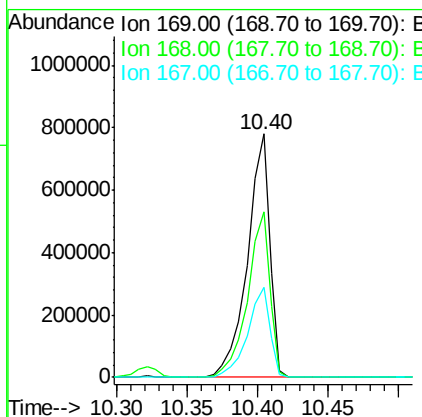
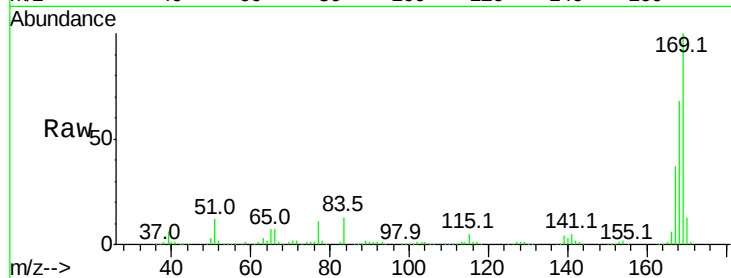




#65
 n-Nitrosodiphenylamine
 Concen: 38.97 ng
 RT: 10.40 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

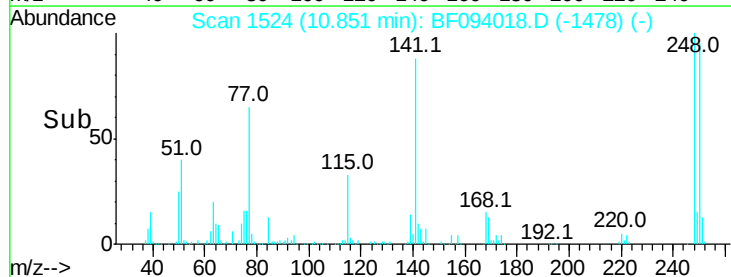
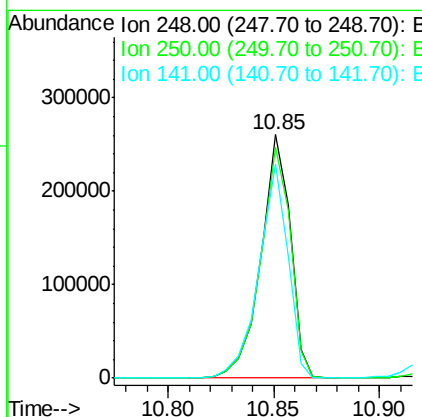
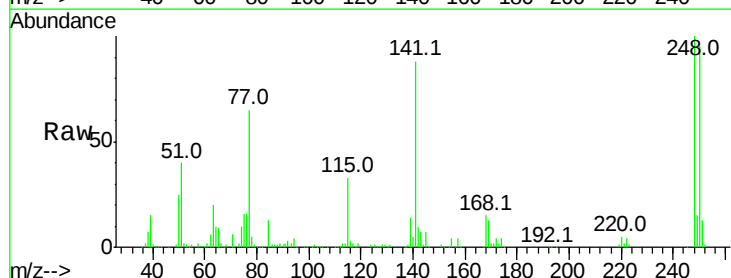
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 866359
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.2 79.8
 167 37.1 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.21 ng
 RT: 10.85 min Scan# 1524
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:248 Resp: 254276
 Ion Ratio Lower Upper
 248 100
 250 94.6 76.8 115.2
 141 87.9 68.6 103.0





#67

Hexachlorobenzene

Concen: 41.11 ng

RT: 10.92 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

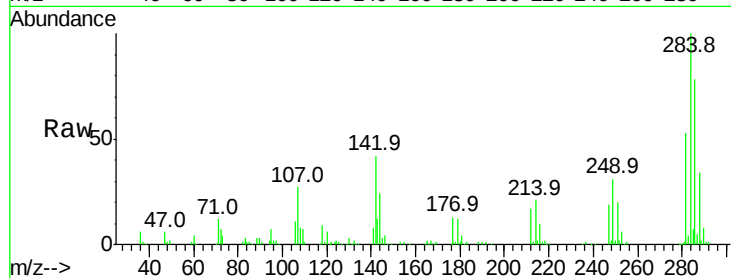
Tot Ion:284 Resp: 263166

Ion Ratio Lower Upper

284 100

142 41.5 22.8 34.2#

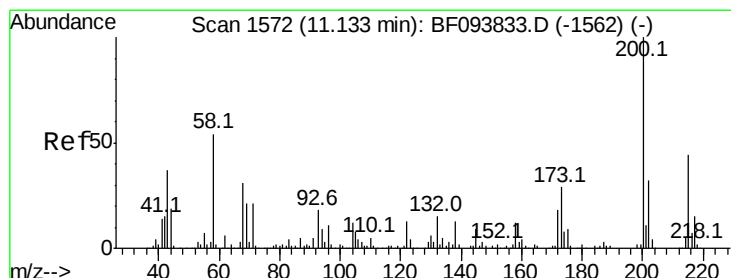
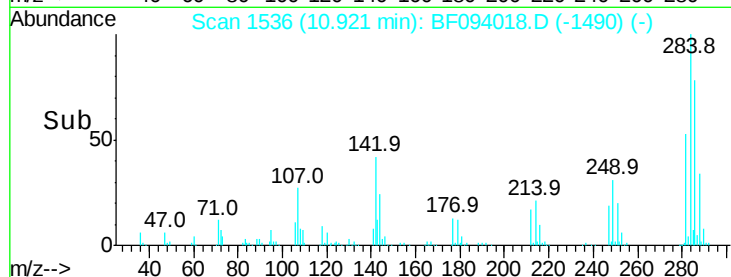
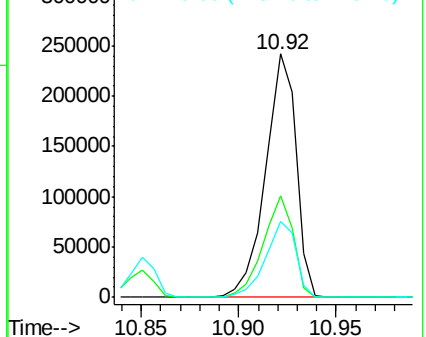
249 31.4 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.74 ng

RT: 11.07 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

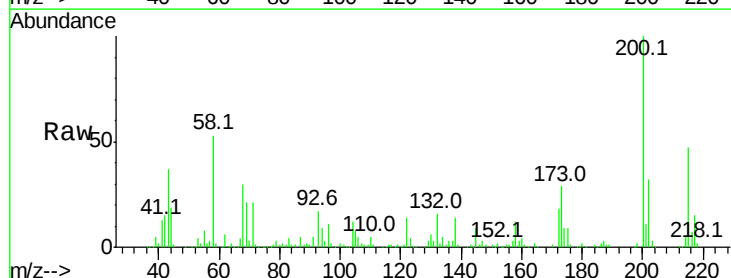
Tgt Ion:200 Resp: 271307

Ion Ratio Lower Upper

200 100

173 28.9 6.3 46.3

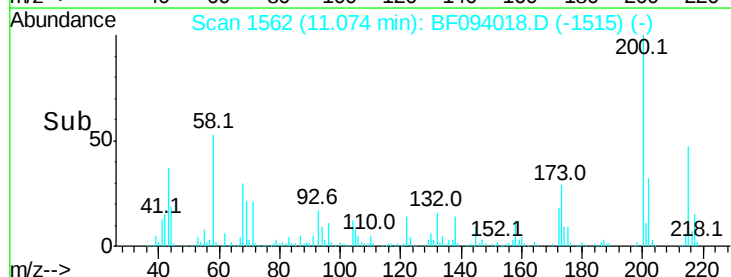
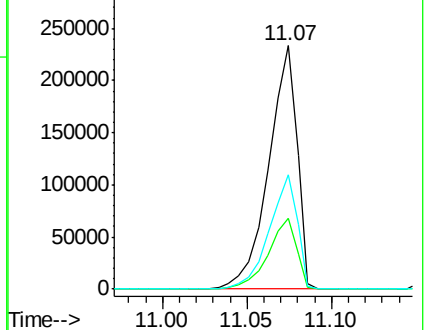
215 47.2 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

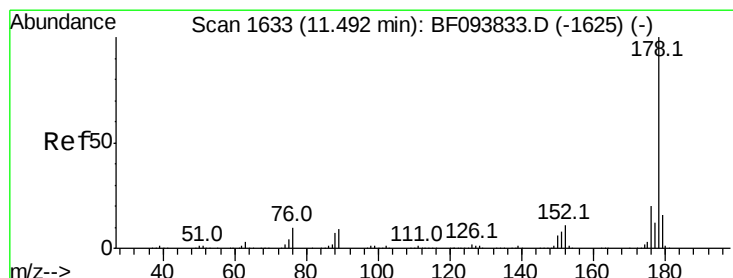
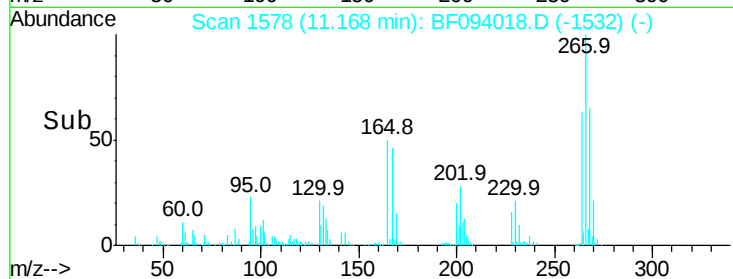
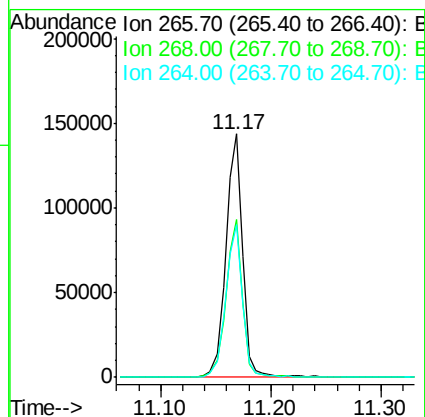
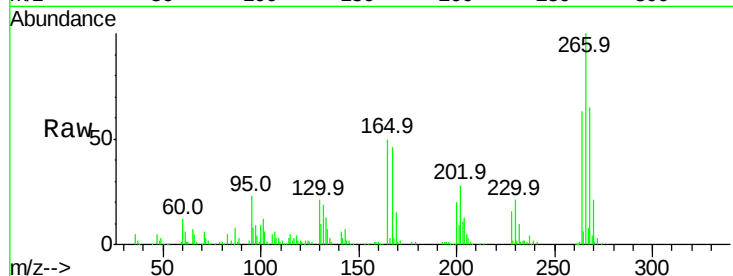




#69
 Pentachlorophenol
 Concen: 38.34 ng
 RT: 11.17 min Scan# 1578
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

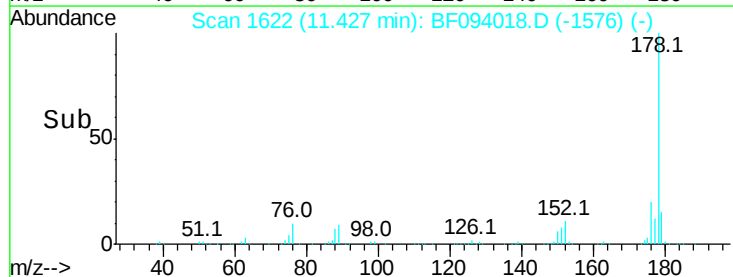
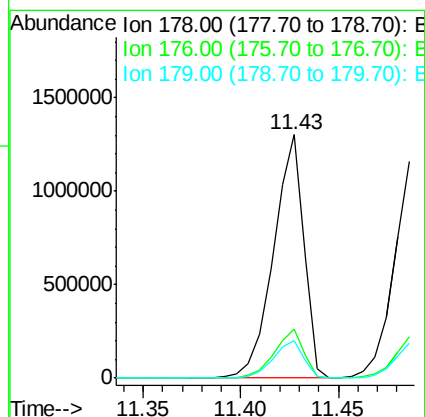
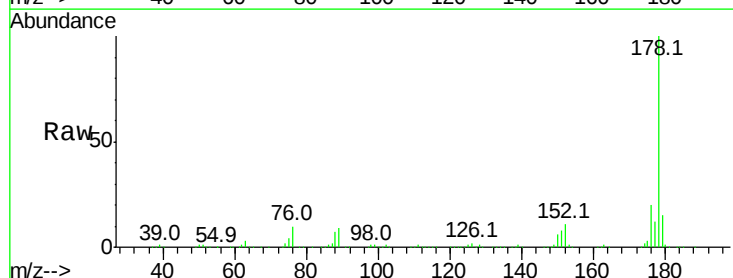
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	152757
Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	62.6	51.7	77.5



#70
 Phenanthrene
 Concen: 39.02 ng
 RT: 11.43 min Scan# 1622
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:	178	Resp:	1395527
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.3	12.6	19.0





#71

Anthracene

Concen: 39.24 ng

RT: 11.49 min Scan# 1633

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

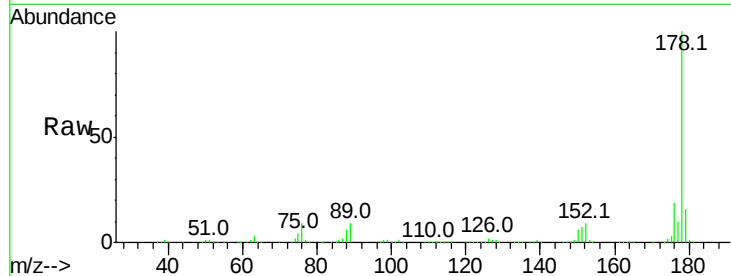
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1444899

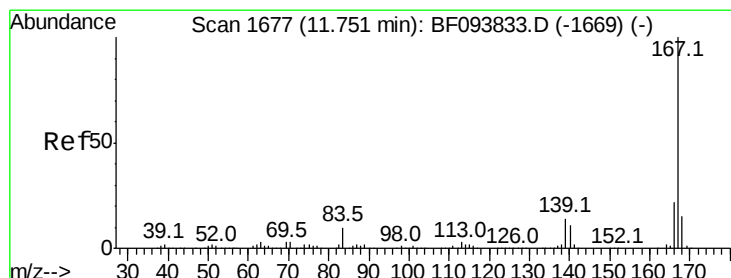
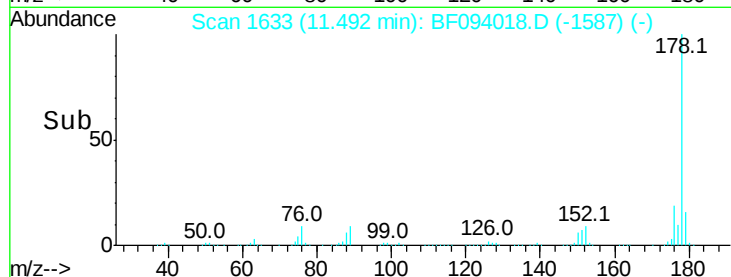
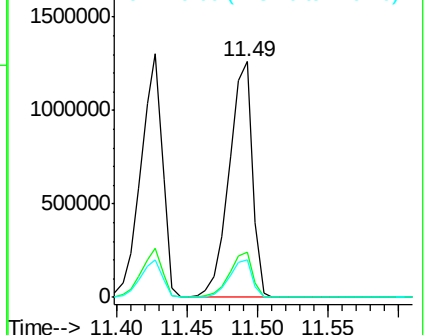
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.9	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.44 ng

RT: 11.69 min Scan# 1667

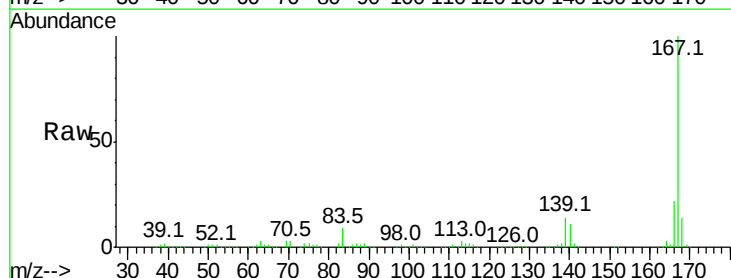
Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Tgt Ion:167 Resp: 1489332

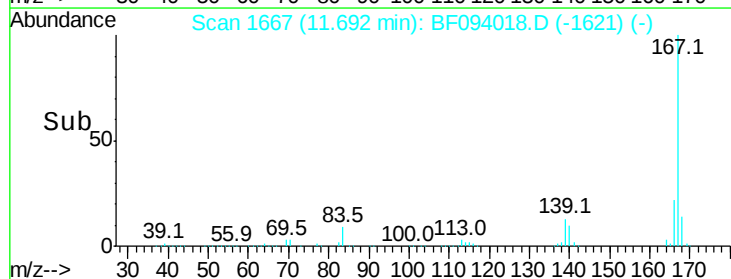
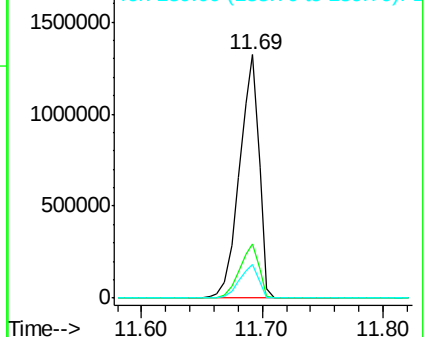
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.6	11.7	17.5

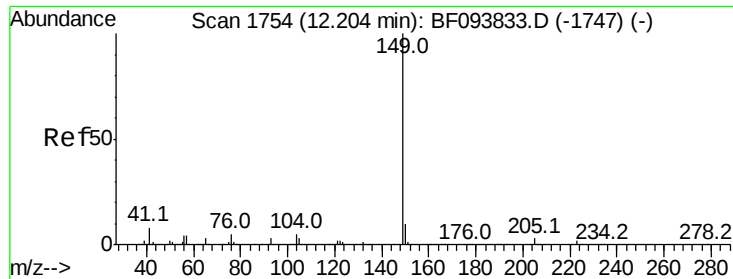


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

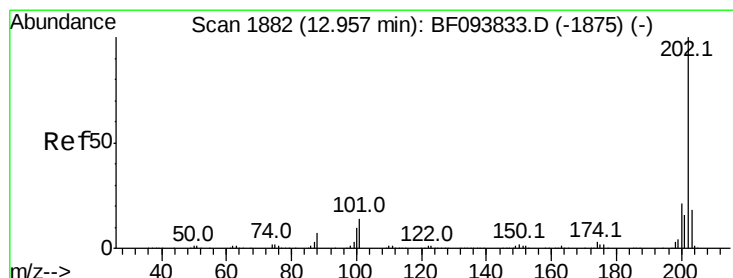
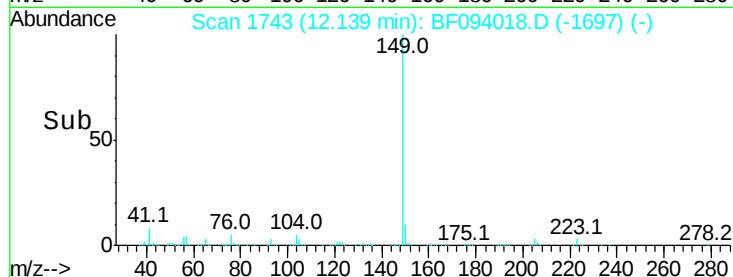
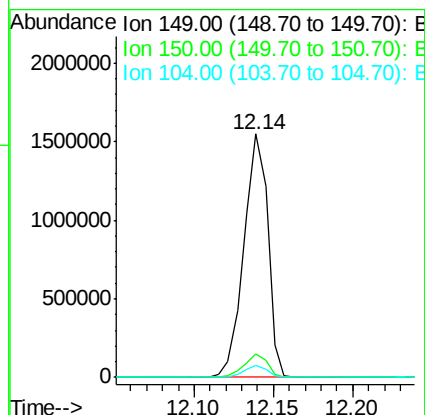
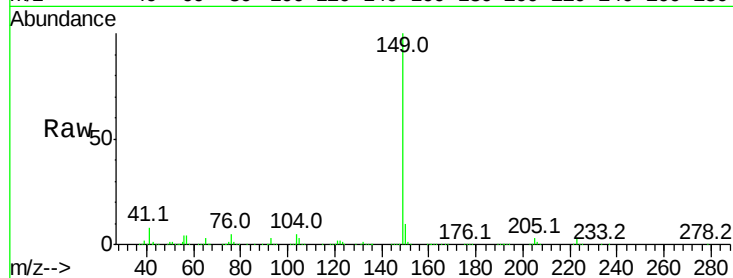




#73
Di-n-butylphthalate
Concen: 41.18 ng
RT: 12.14 min Scan# 1743
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

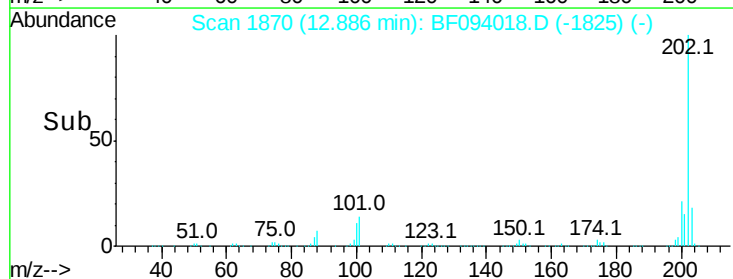
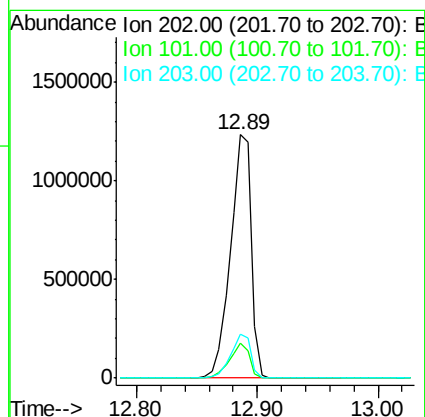
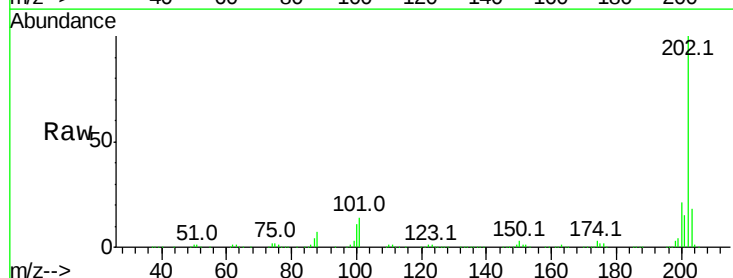
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

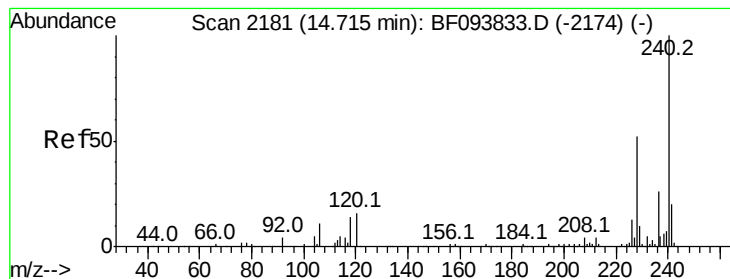
Tot Ion:149 Resp: 1617330
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 40.03 ng
RT: 12.89 min Scan# 1870
Delta R.T. -0.04 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:202 Resp: 1465882
Ion Ratio Lower Upper
202 100
101 14.4 0.0 33.2
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.65 min Scan# 2170

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

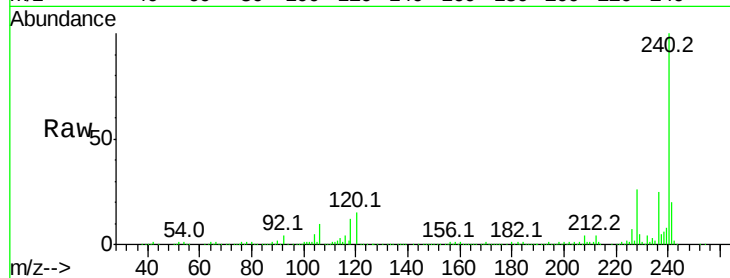
Tot Ion:240 Resp: 527961

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

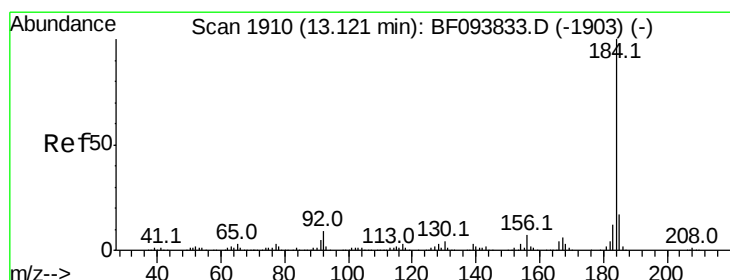
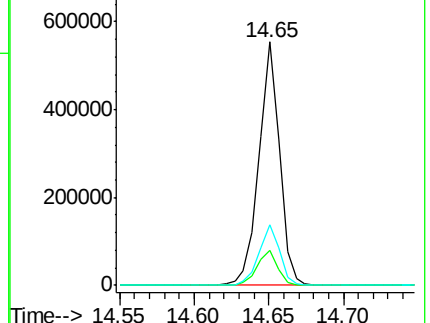
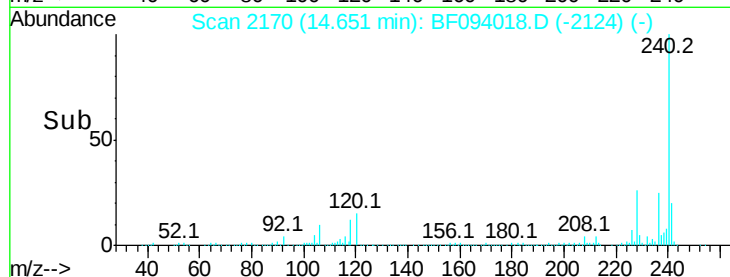
236 25.1 20.5 30.7



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: 24.98 ng

RT: 13.05 min Scan# 1898

Delta R.T. -0.04 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

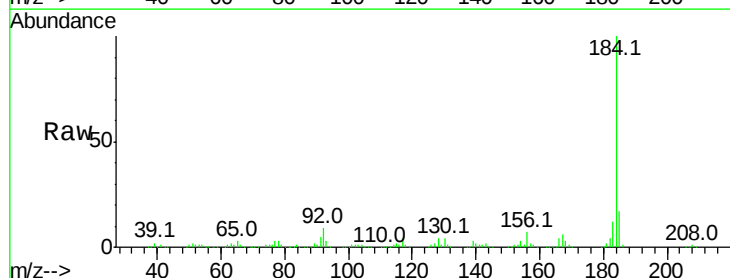
Tgt Ion:184 Resp: 521965

Ion Ratio Lower Upper

184 100

185 17.4 15.5 23.3

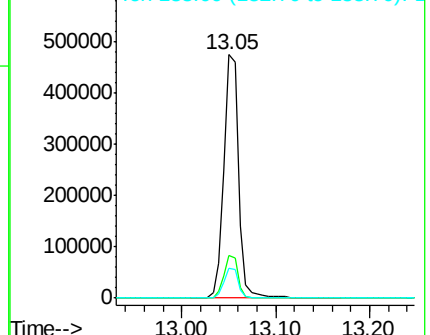
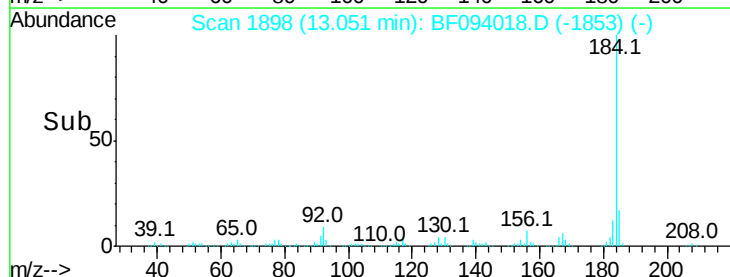
183 12.0 9.8 14.6

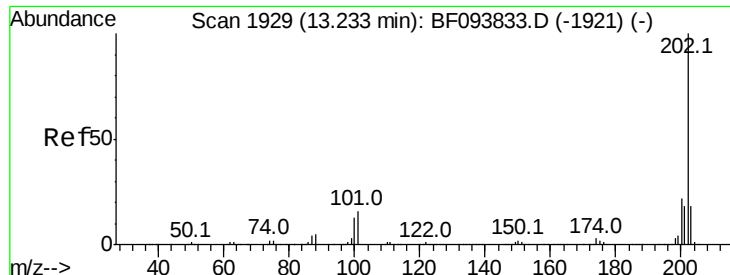


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.48 ng

RT: 13.16 min Scan# 1917

Delta R.T. -0.04 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

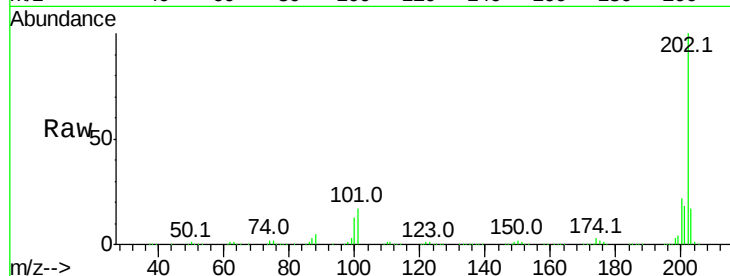
Tot Ion:202 Resp: 1512734

Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

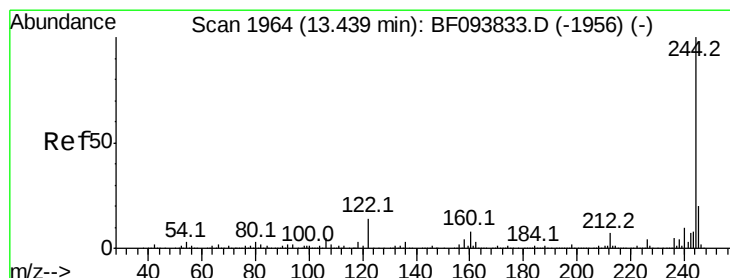
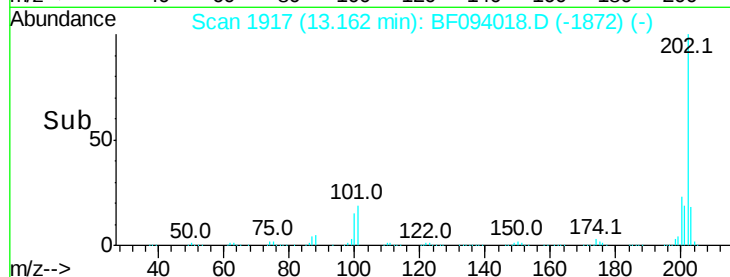
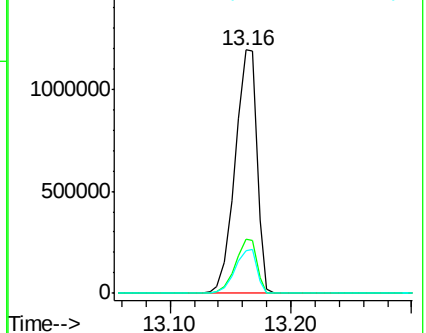
203 17.5 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.20 ng

RT: 13.37 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

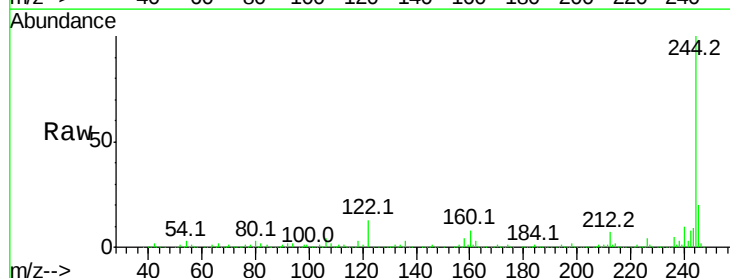
Tgt Ion:244 Resp: 1818279

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

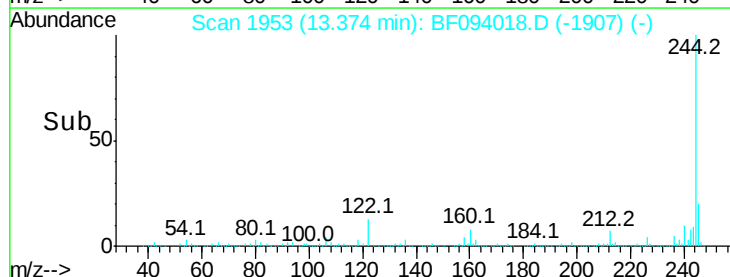
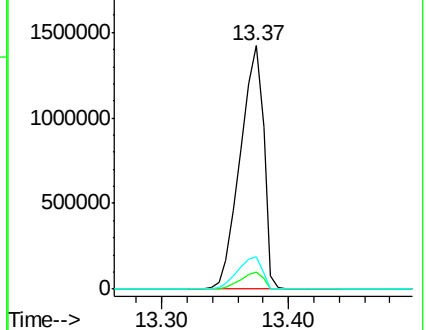
122 13.4 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

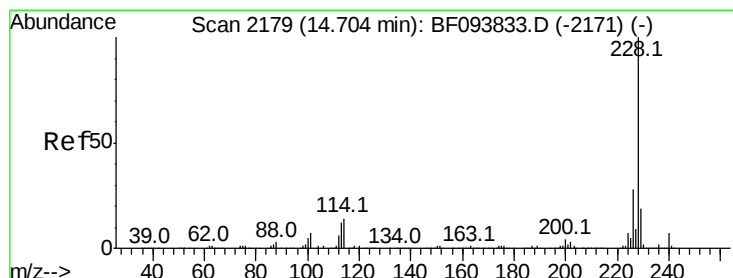
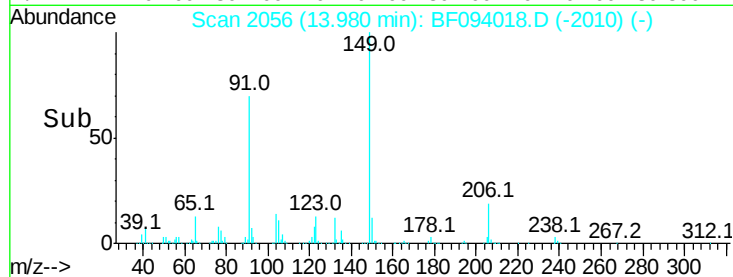
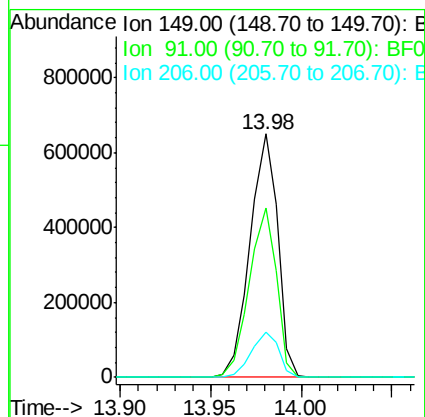
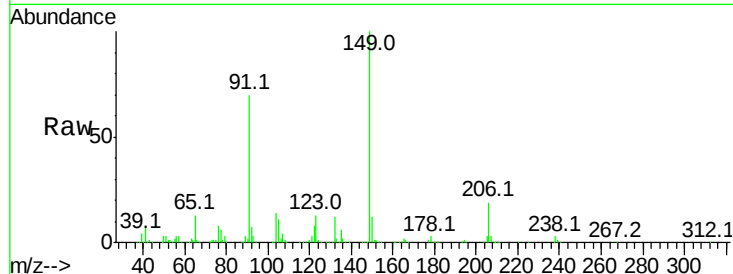




#79
Butylbenzylphthalate
Concen: 42.47 ng
RT: 13.98 min Scan# 2056
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

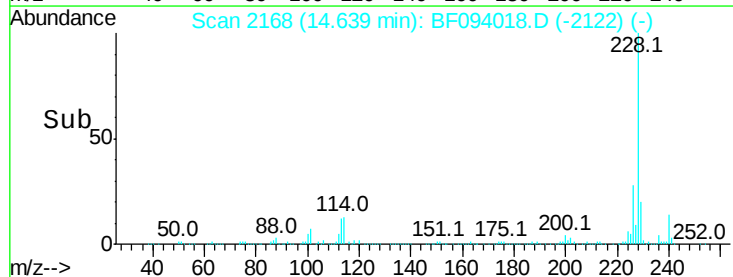
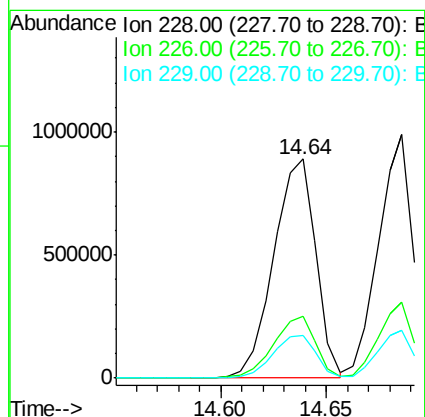
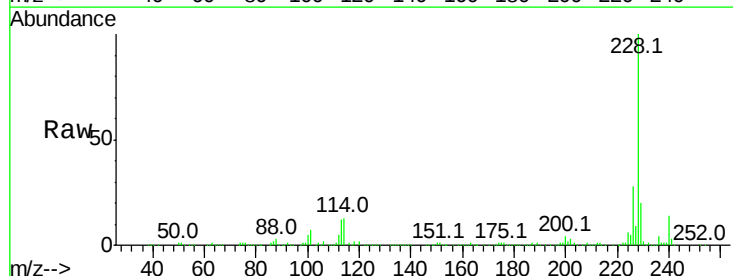
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 693288
Ion Ratio Lower Upper
149 100
91 69.7 45.0 67.4#
206 18.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.15 ng
RT: 14.64 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:228 Resp: 1236083
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.7 16.3 24.5

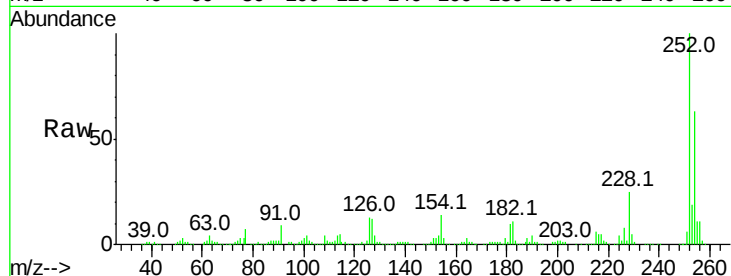




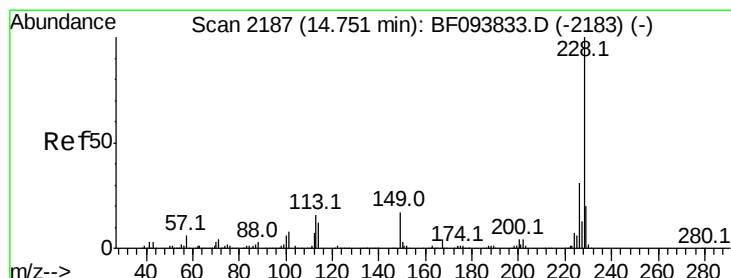
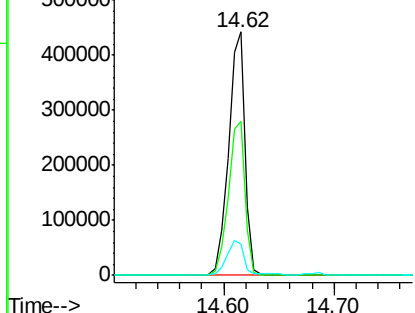
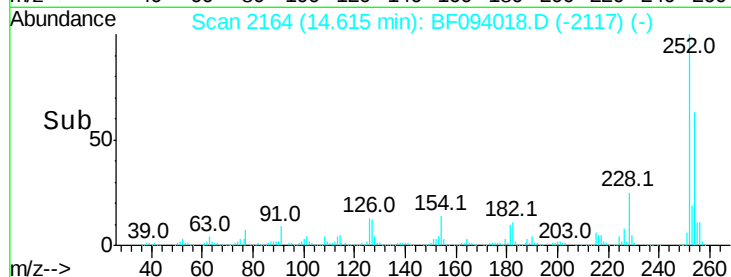
#81
 3,3'-Dichlorobenzidine
 Concen: 41.73 ng
 RT: 14.62 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 459262
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.5 77.3
 126 12.7 15.8 23.8#

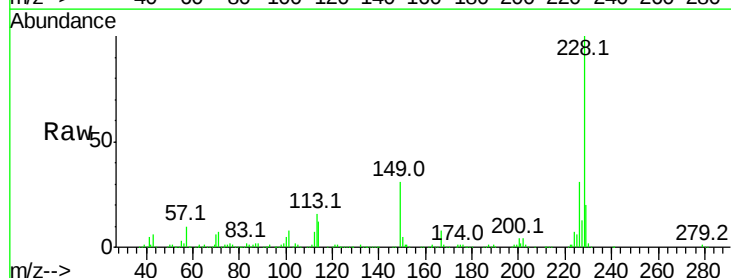


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

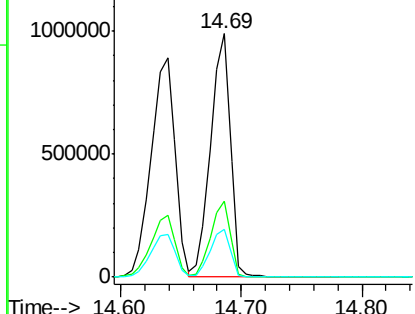
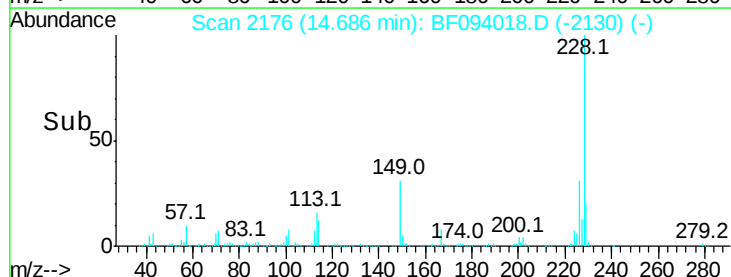


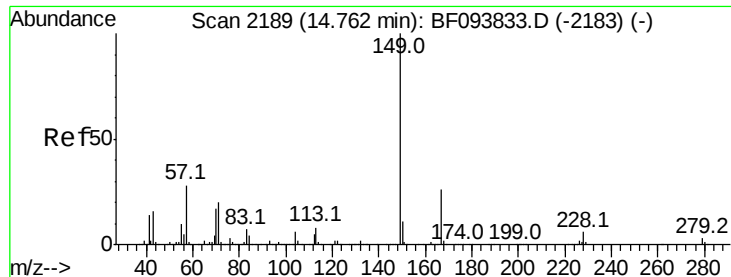
#82
 Chrysene
 Concen: 38.90 ng
 RT: 14.69 min Scan# 2176
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:228 Resp: 1111268
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 19.6 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.15 ng

RT: 14.70 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

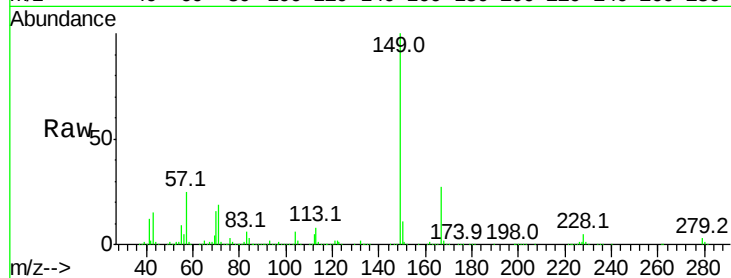
Tot Ion:149 Resp: 916624

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

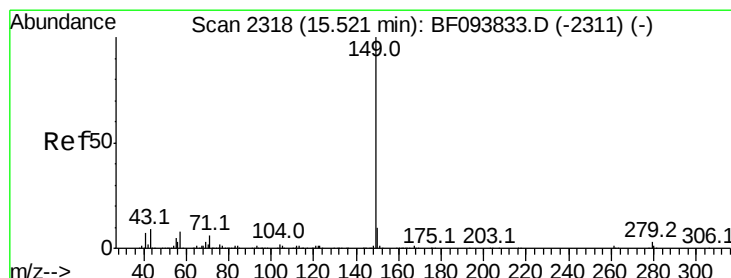
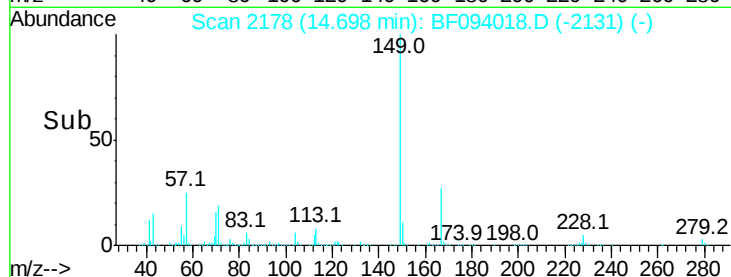
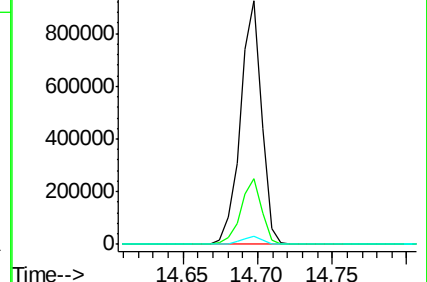
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.88 ng

RT: 15.45 min Scan# 2306

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

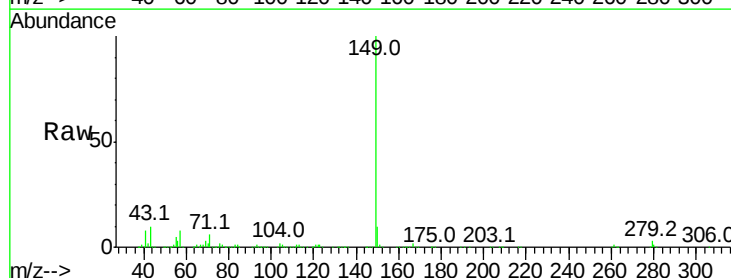
Tgt Ion:149 Resp: 1595448

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

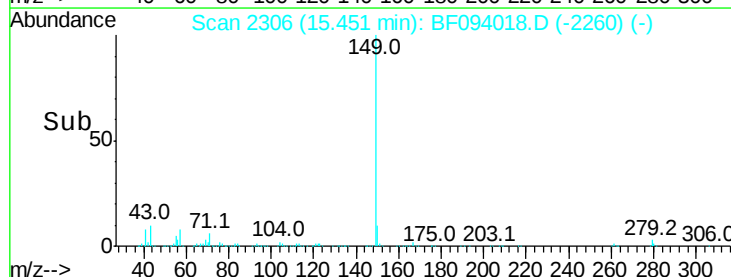
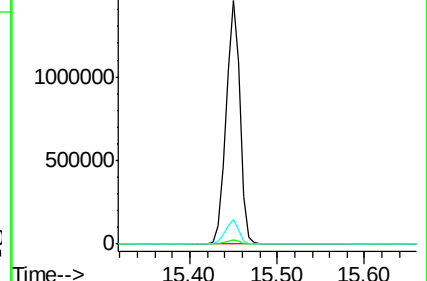
43 9.7 8.5 12.7

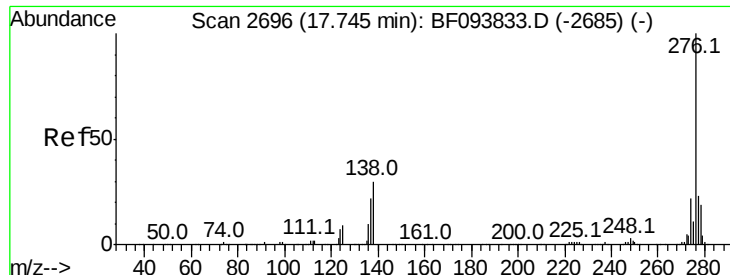


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



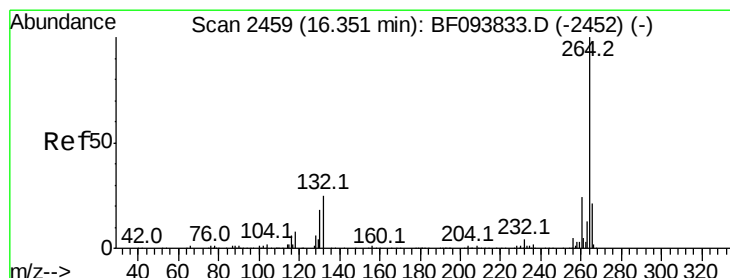
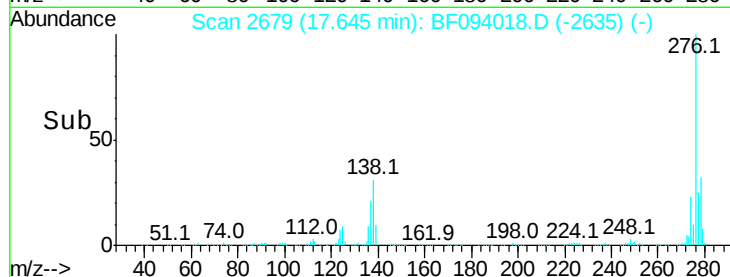
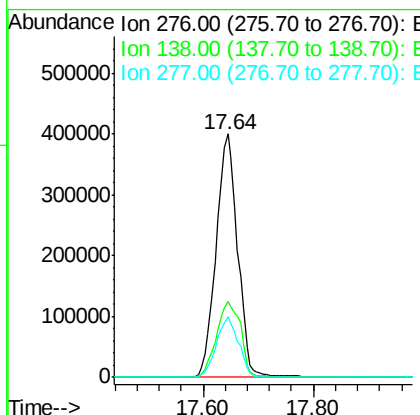
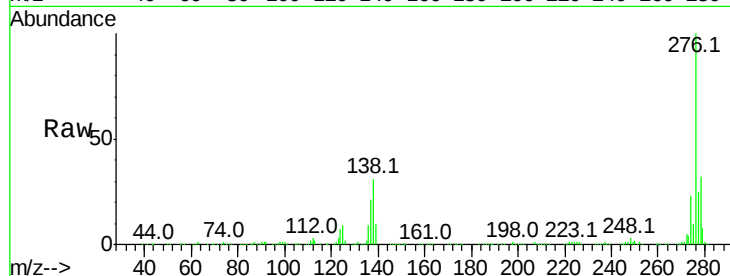


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.13 ng
 RT: 17.64 min Scan# 2679
 Delta R.T. -0.04 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1091901

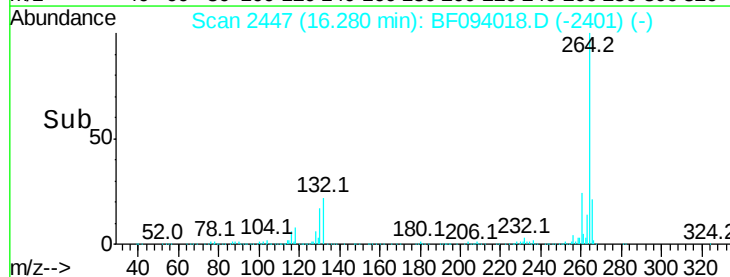
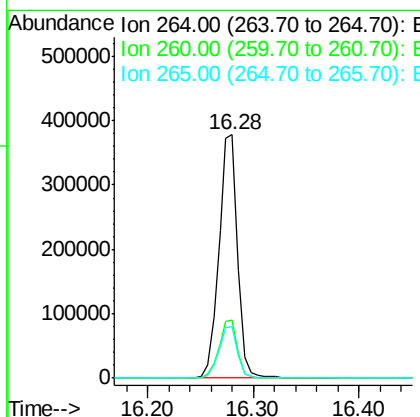
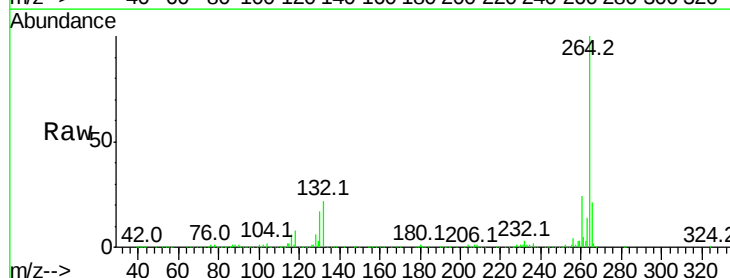
Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.6	20.2	30.4

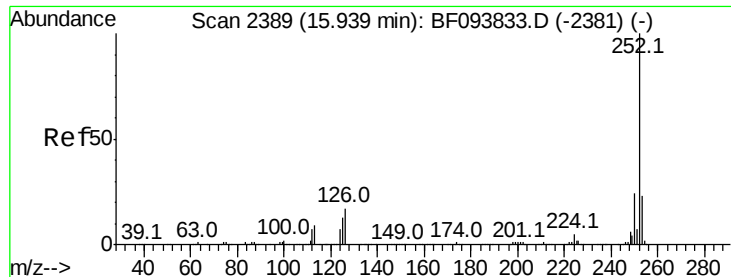


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.28 min Scan# 2447
 Delta R.T. -0.03 min
 Lab File: BF094018.D
 Acq: 29 Mar 2017 14:55

Tgt Ion:264 Resp: 468377

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.08 ng

RT: 15.87 min Scan# 2378

Delta R.T. -0.02 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

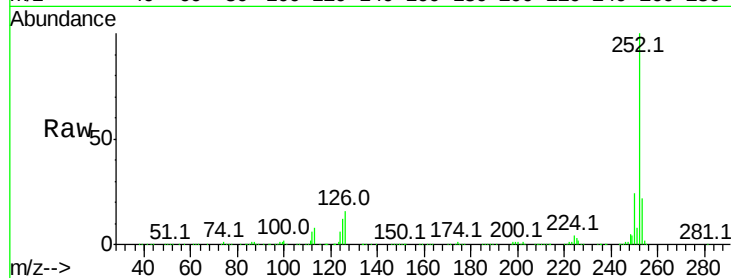
Tot Ion:252 Resp: 1179381

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

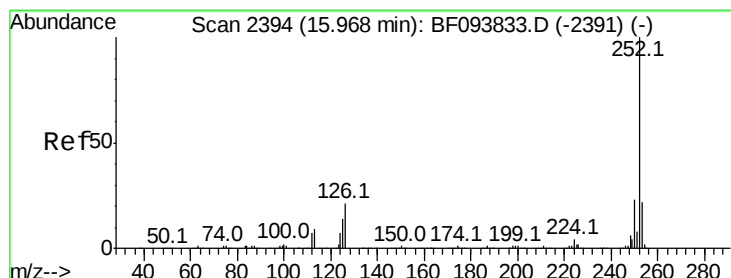
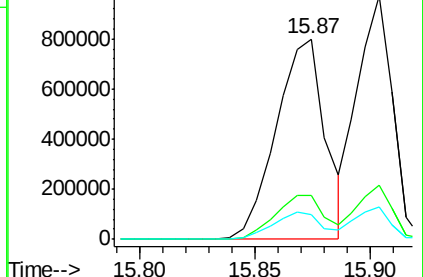
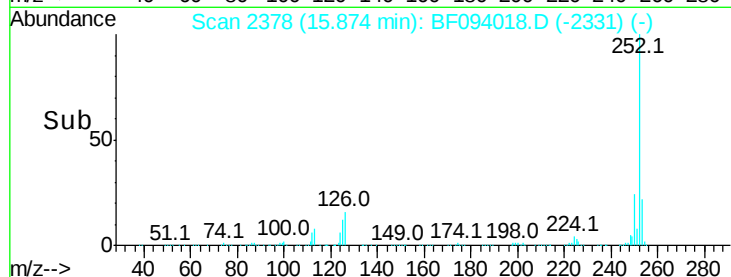
125 12.2 9.8 14.8



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: 37.20 ng

RT: 15.90 min Scan# 2383

Delta R.T. -0.03 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

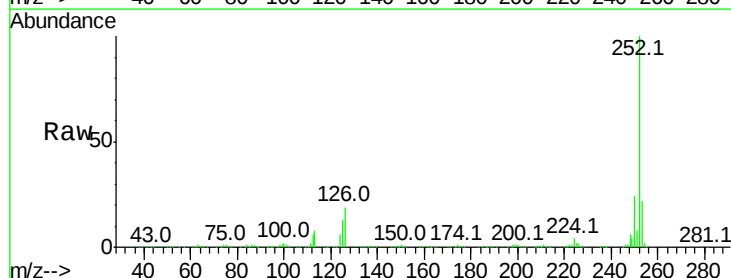
Tgt Ion:252 Resp: 1045076

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

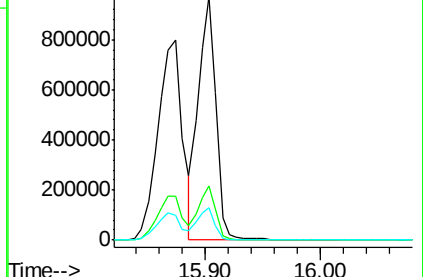
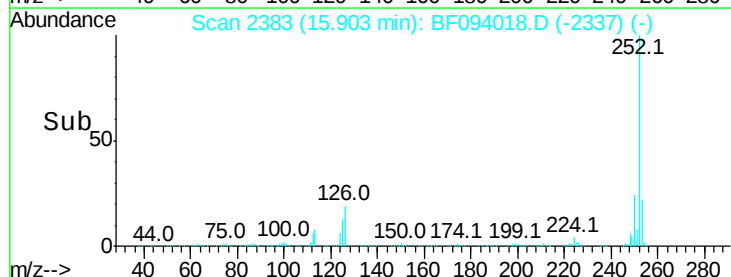
125 13.1 13.1 19.7#

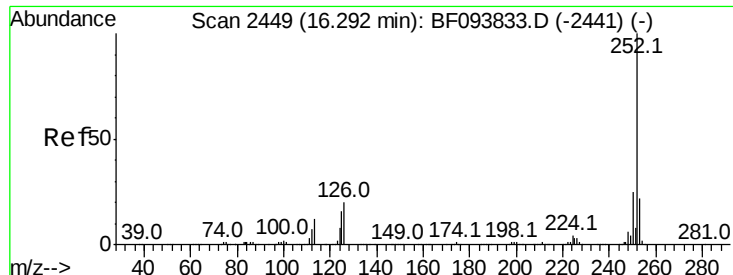


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

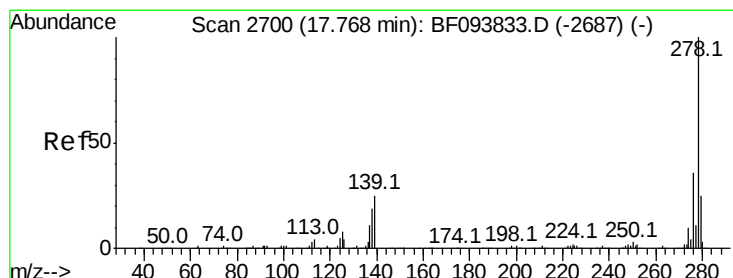
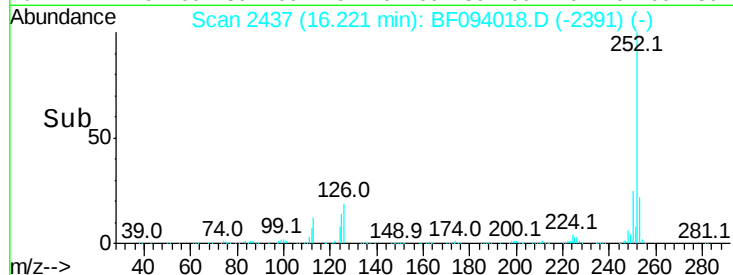
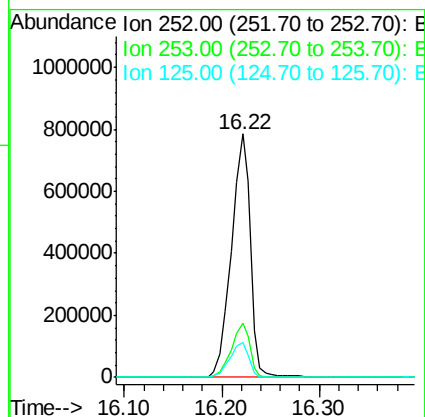
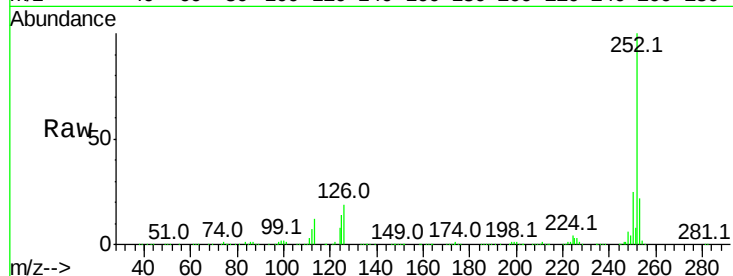




#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 16.22 min Scan# 2437
Delta R.T. -0.03 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

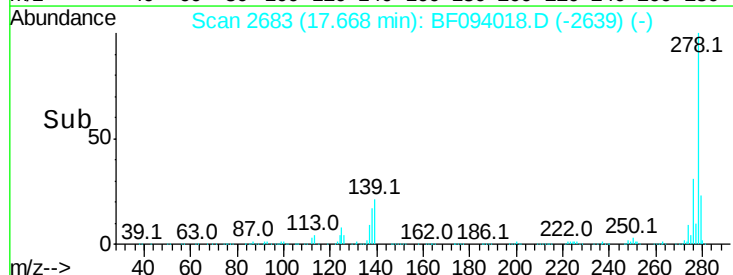
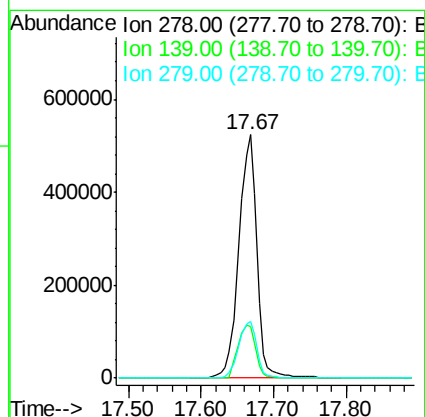
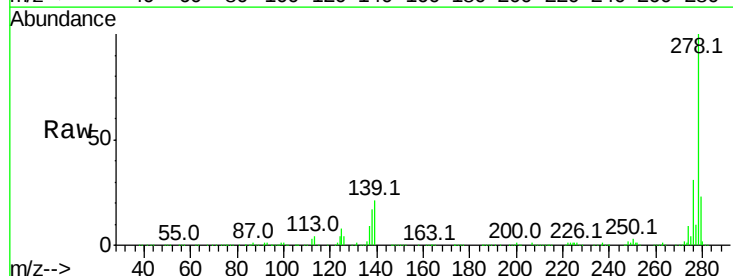
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1057841
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.79 ng
RT: 17.67 min Scan# 2683
Delta R.T. -0.04 min
Lab File: BF094018.D
Acq: 29 Mar 2017 14:55

Tgt Ion:278 Resp: 913393
Ion Ratio Lower Upper
278 100
139 21.4 16.6 24.8
279 23.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 40.39 ng

RT: 18.05 min Scan# 2748

Delta R.T. -0.05 min

Lab File: BF094018.D

Acq: 29 Mar 2017 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

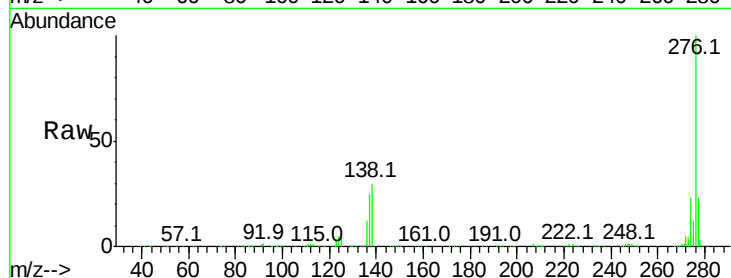
Tot Ion:276 Resp: 911387

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 29.5 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

