

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096208.D
 Acq On : 27 Jun 2017 10:24
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 27 16:42:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	239909	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1007075	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	433959	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	728341	20.00	ng	0.00
75) Chrysene-d12	13.92	240	587066	20.00	ng	0.00
86) Perylene-d12	15.34	264	540556	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	90960	5.46	ng	0.00
7) Phenol-d6	6.39	99	113214	5.61	ng	0.00
23) Nitrobenzene-d5	7.33	82	45532	3.13	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	15923	4.66	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	178849	7.55	ng	-0.02
78) Terphenyl-d14	12.87	244	136513	5.80	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	21506	2.71	ng	90
3) Pyridine	3.23	79	48740	2.24	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	22708	2.11	ng	# 86
6) Aniline	6.43	93	74998	2.70	ng	96
8) 2-Chlorophenol	6.56	128	44754	2.74	ng	97
9) Benzaldehyde	6.32	77	40321	1.15	ng	85
10) Phenol	6.40	94	59266	2.67	ng	92
11) bis(2-Chloroethyl)ether	6.50	93	50380	2.78	ng	91
12) 1,3-Dichlorobenzene	6.72	146	50578	2.81	ng	95
13) 1,4-Dichlorobenzene	6.79	146	51641	2.86	ng	93
14) 1,2-Dichlorobenzene	6.95	146	47601	2.89	ng	96
15) Benzyl Alcohol	6.91	79	35296	2.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	103270	2.70	ng	92
17) 2-Methylphenol	7.02	107	37693	2.66	ng	98
18) Hexachloroethane	7.30	117	16790	2.58	ng	# 83
19) n-Nitroso-di-n-propylamine	7.18	70	30842	2.55	ng	# 85
20) 3+4-Methylphenols	7.17	107	47524	2.94	ng	93
22) Acetophenone	7.18	105	67674	3.23	ng	# 95
24) Nitrobenzene	7.35	77	30001	1.86	ng	94
25) Isophorone	7.59	82	86372	2.61	ng	96
26) 2-Nitrophenol	7.67	139	5981	6.75	ng	# 77
27) 2,4-Dimethylphenol	7.71	122	40133	2.69	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	63550	2.84	ng	# 96
29) 2,4-Dichlorophenol	7.91	162	30269	2.38	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	36200	2.86	ng	89
31) Naphthalene	8.08	128	146374	3.02	ng	98
32) Benzoic acid	7.75	122	5337	9.20	ng	95
33) 4-Chloroaniline	8.12	127	56108	2.79	ng	98
34) Hexachlorobutadiene	8.21	225	17652	2.82	ng	92
35) Caprolactam	8.43	113	8422	1.91	ng	# 62
36) 4-Chloro-3-methylphenol	8.60	107	33740	2.44	ng	87
37) 2-Methylnaphthalene	8.77	142	94771	3.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	31908	3.04	ng	96
40) Hexachlorocyclopentadiene	8.93	237	9886	2.10	ng	90

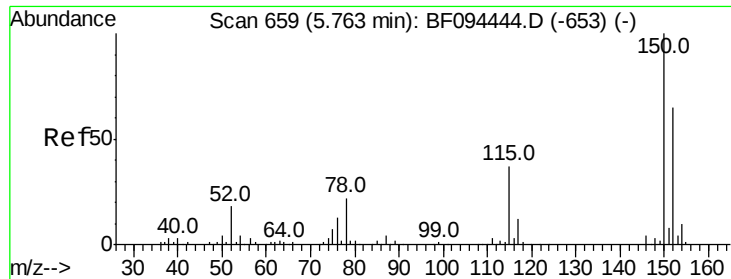
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096208.D
 Acq On : 27 Jun 2017 10:24
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 27 16:42:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	17578	2.22	nq	100
43) 2,4,5-Trichlorophenol	9.07	196	20072	2.40	nq	98
45) 1,1'-Biphenyl	9.23	154	107495	3.23	nq	94
46) 2-Chloronaphthalene	9.26	162	82438	2.98	nq	96
47) 2-Nitroaniline	9.34	65	7958	0.91	nq	# 83
48) Acenaphthylene	9.67	152	133843	2.92	nq	98
49) Dimethylphthalate	9.53	163	88191	2.84	nq	99
50) 2,6-Dinitrotoluene	9.58	165	6330	0.98	nq	# 70
51) Acenaphthene	9.84	154	81204	3.01	nq	98
52) 3-Nitroaniline	9.75	138	9831	1.19	nq	# 70
53) 2,4-Dinitrophenol	9.85	184	748	7.90	nq	# 1
54) Dibenzofuran	10.01	168	110992	3.15	nq	98
55) 4-Nitrophenol	9.89	139	7233	1.08	nq	# 50
56) 2,4-Dinitrotoluene	9.98	165	6702	0.82	nq	# 71
57) Fluorene	10.35	166	93574	3.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	13634	2.34	nq	93
59) Diethylphthalate	10.23	149	89386	2.87	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	37922	3.88	nq	91
61) 4-Nitroaniline	10.35	138	10190	1.42	nq	# 67
62) Azobenzene	10.50	77	88992	2.83	nq	93
64) 4,6-Dinitro-2-methylphenol	10.39	198	1764	9.13	nq	# 74
65) n-Nitrosodiphenylamine	10.46	169	76107	2.91	nq	95
66) 4-Bromophenyl-phenylether	10.84	248	21018	2.80	nq	95
67) Hexachlorobenzene	10.90	284	21419	2.78	nq	# 88
68) Atrazine	10.99	200	17887	2.59	nq	97
69) Pentachlorophenol	11.09	266	7589	1.73	nq	92
70) Phenanthrene	11.31	178	129682	Below	Cal	96
71) Anthracene	11.36	178	129976	3.19	nq	96
72) Carbazole	11.51	167	133433	2.97	nq	97
73) Di-n-butylphthalate	11.86	149	124770	2.63	nq	98
74) Fluoranthene	12.49	202	119346	2.95	nq	97
76) Benzidine	12.62	184	55907	2.54	nq	# 90
77) Pyrene	12.72	202	127205	2.64	nq	98
79) Butylbenzylphthalate	13.35	149	29771	1.35	nq	# 80
80) Benzo(a)anthracene	13.90	228	95670	2.67	nq	97
81) 3,3'-Dichlorobenzidine	13.87	252	27303	2.00	nq	98
82) Chrysene	13.94	228	97591	2.64	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	48236	2.01	nq	97
84) Di-n-octyl phthalate	14.52	149	73401	1.48	nq	# 80
85) Indeno(1,2,3-cd)pyrene	16.72	276	74913	2.44	nq	# 91
87) Benzo(b)fluoranthene	14.96	252	94463	2.66	nq	96
88) Benzo(k)fluoranthene	14.96	252	94463	2.91	nq	96
89) Benzo(a)pyrene	15.27	252	80773	2.58	nq	# 96
90) Dibenzo(a,h)anthracene	16.74	278	62753	2.56	nq	# 95
91) Benzo(g,h,i)perylene	17.13	276	66648	2.61	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

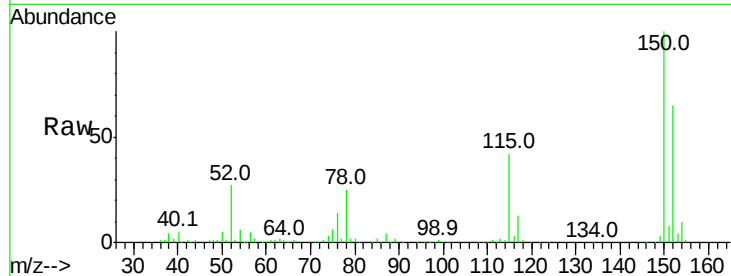
Tot Ion:152 Resp: 239909

Ion Ratio Lower Upper

152 100

150 154.3 126.2 189.2

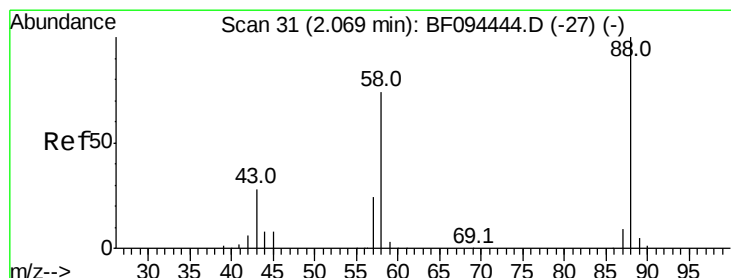
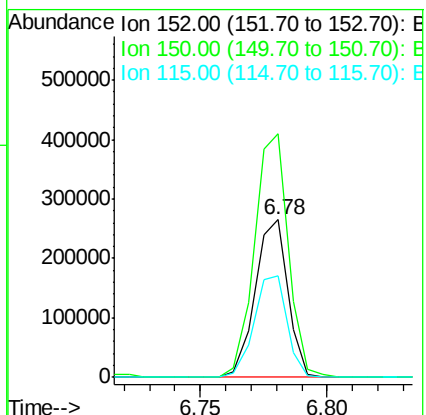
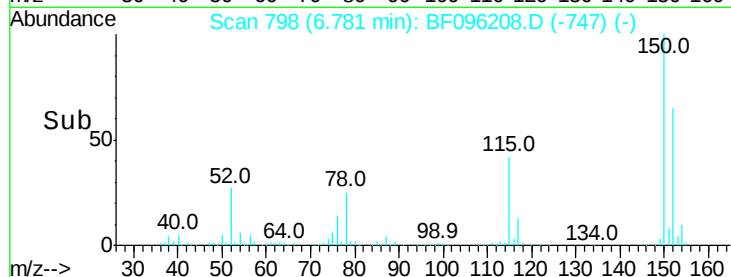
115 64.6 52.2 78.2



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: 2.71 ng

RT: 2.50 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

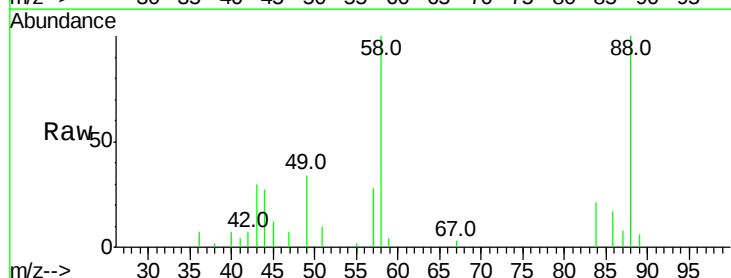
Tgt Ion: 88 Resp: 21506

Ion Ratio Lower Upper

88 100

58 85.3 61.4 92.0

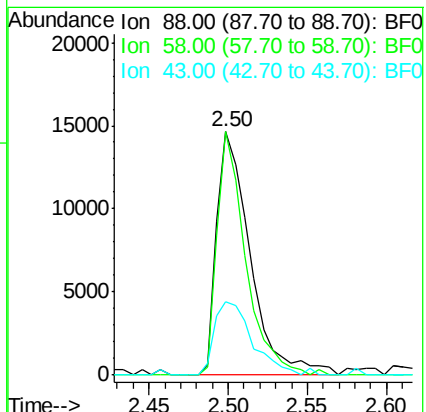
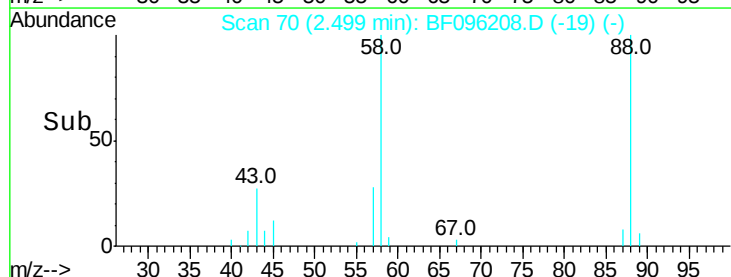
43 34.8 23.4 35.0

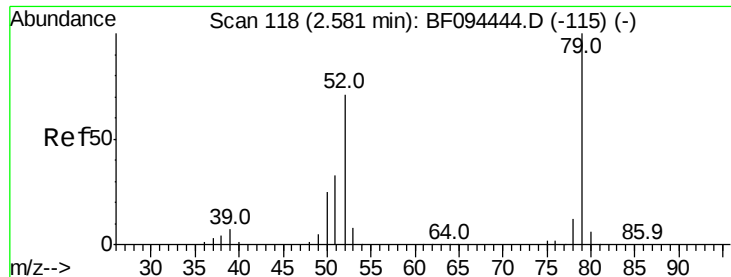


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

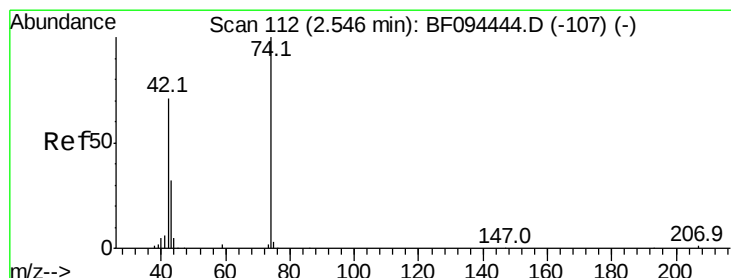
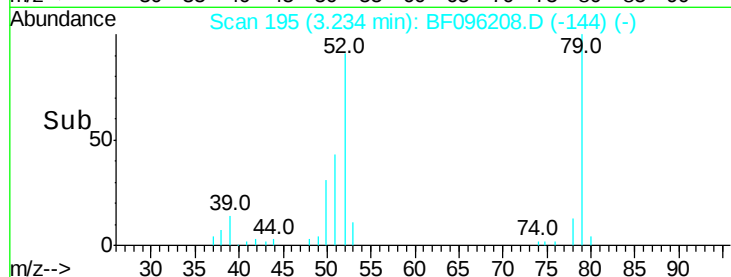
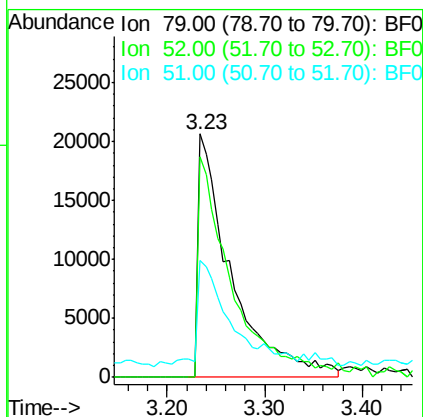
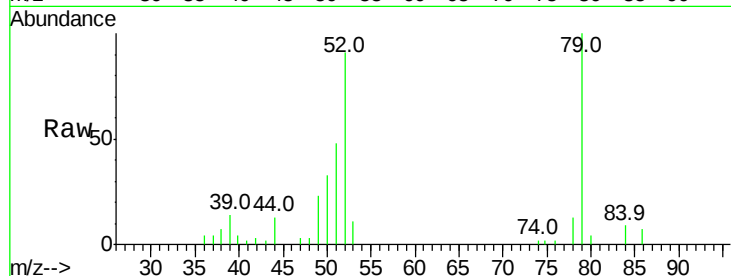




#3
 Pvridine
 Concen: 2.24 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

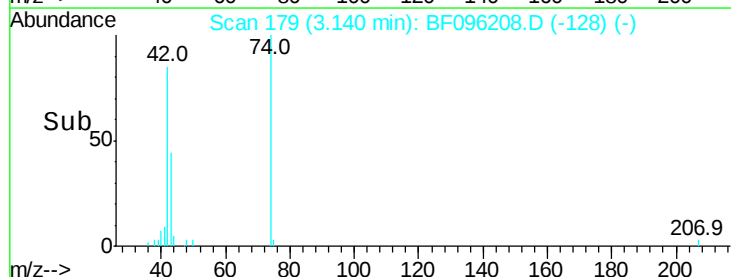
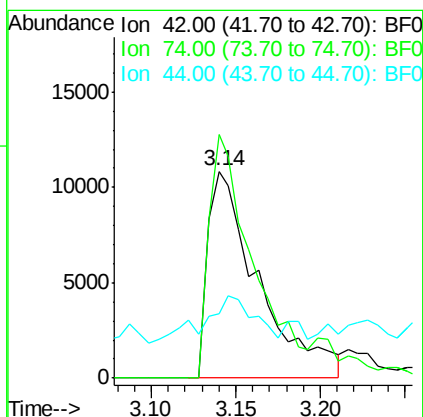
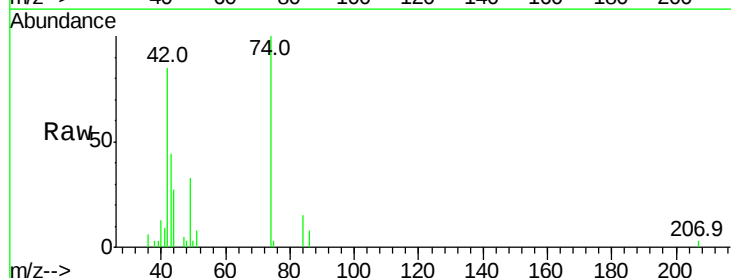
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

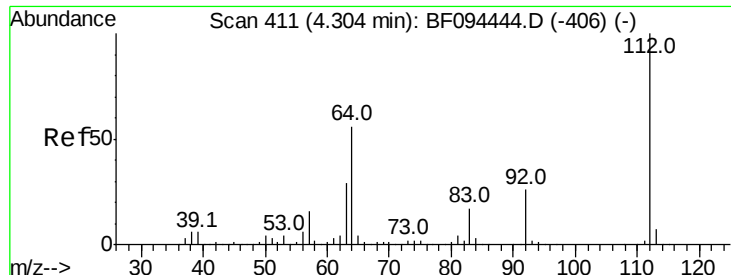
Tot Ion: 79 Resp: 48740
 Ion Ratio Lower Upper
 79 100
 52 90.6 54.8 82.2#
 51 48.1 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 2.11 ng
 RT: 3.14 min Scan# 179
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion: 42 Resp: 22708
 Ion Ratio Lower Upper
 42 100
 74 117.6 103.9 155.9
 44 31.3 5.7 8.5#





#5

2-Fluorophenol

Concen: 5.46 ng

RT: 5.38 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

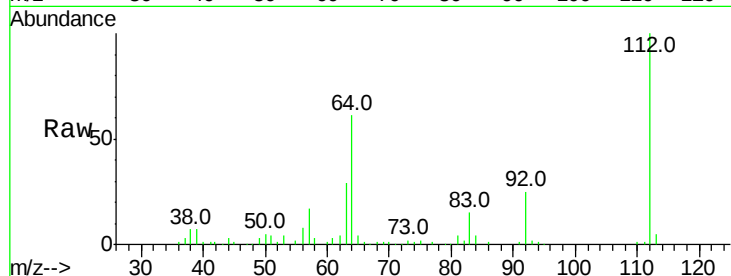
Tot Ion:112 Resp: 90960

Ion Ratio Lower Upper

112 100

64 61.1 46.0 69.0

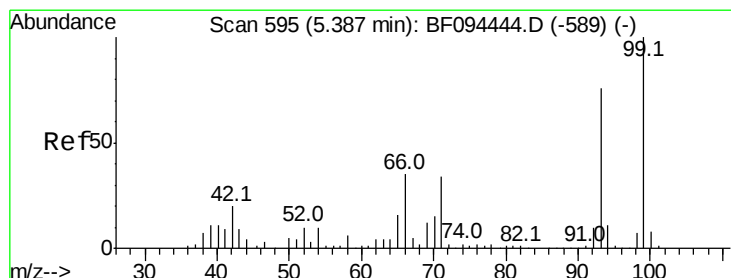
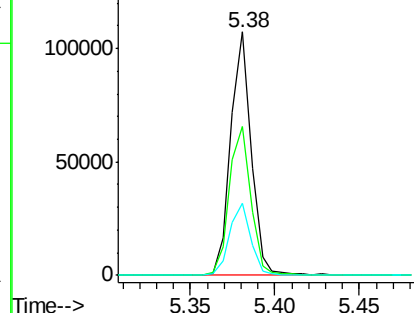
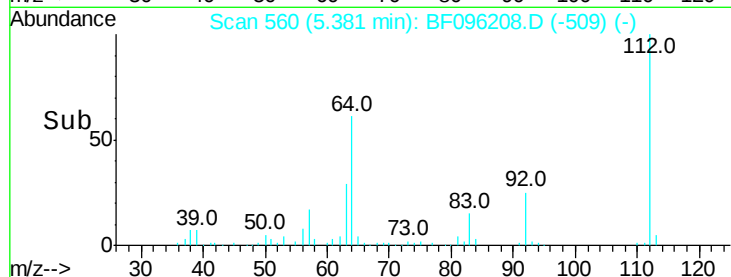
63 29.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.70 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

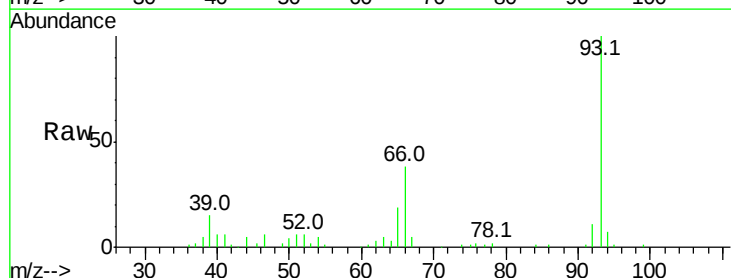
Tgt Ion: 93 Resp: 74998

Ion Ratio Lower Upper

93 100

66 38.2 32.9 49.3

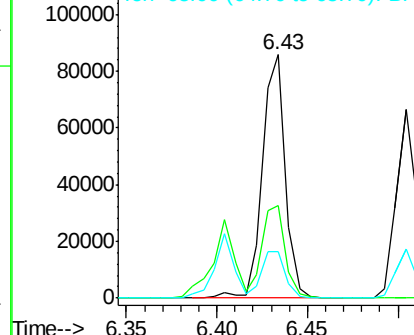
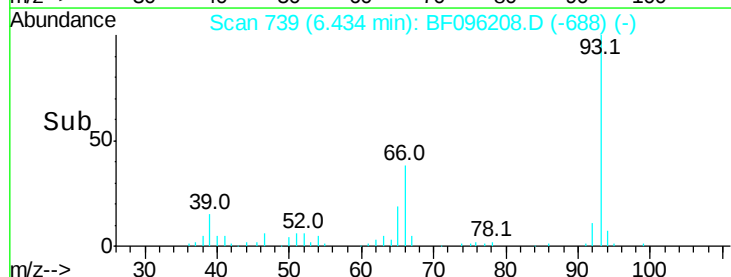
65 19.3 16.0 24.0

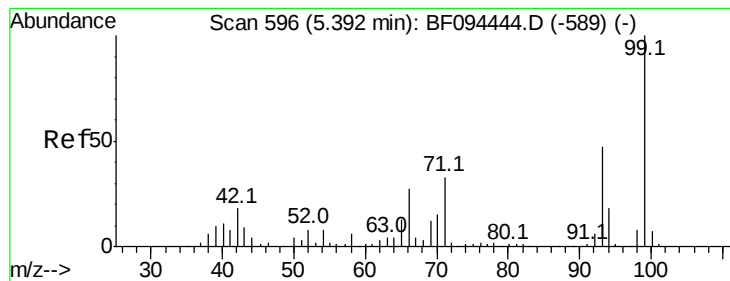


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.61 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

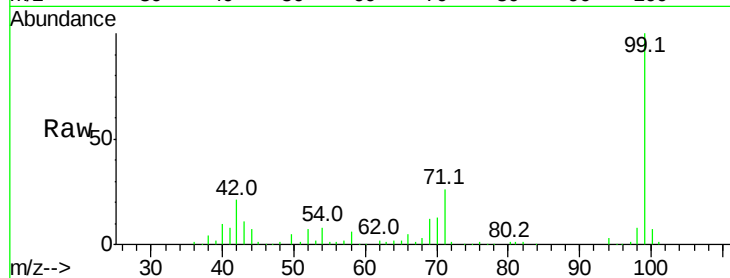
BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 99 Resp: 113214

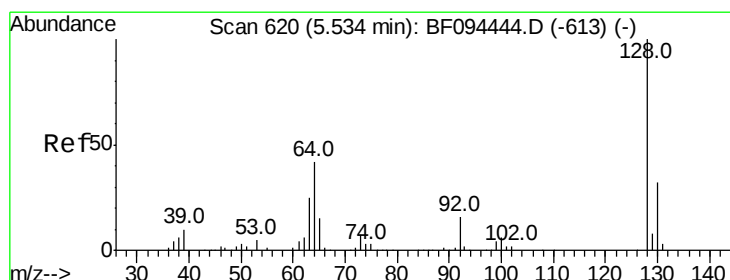
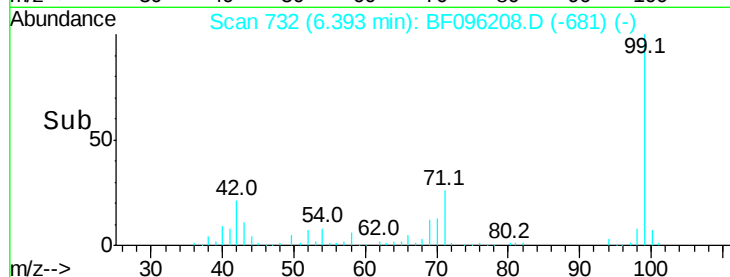
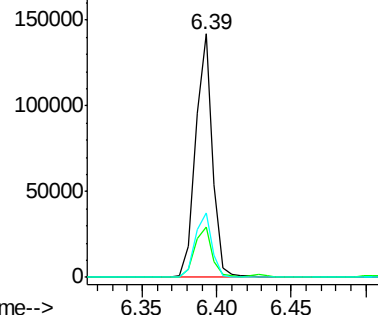
Ion	Ratio	Lower	Upper
99	100		
42	20.7	13.5	20.3#
71	26.3	24.5	36.7



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



#8

2-Chlorophenol

Concen: 2.74 ng

RT: 6.56 min Scan# 760

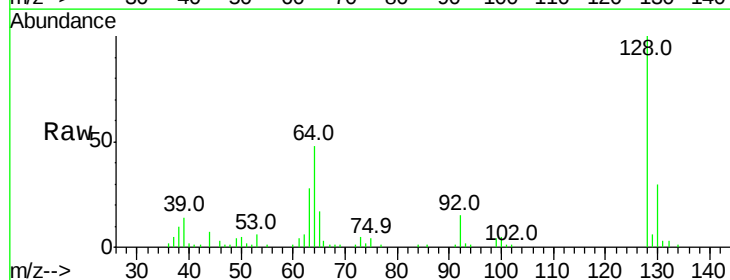
Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Tgt Ion: 128 Resp: 44754

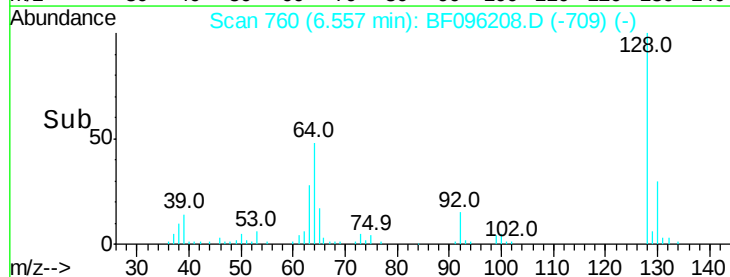
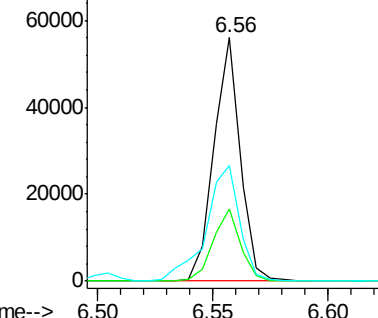
Ion	Ratio	Lower	Upper
128	100		
130	29.7	12.9	52.9
64	47.6	28.4	68.4

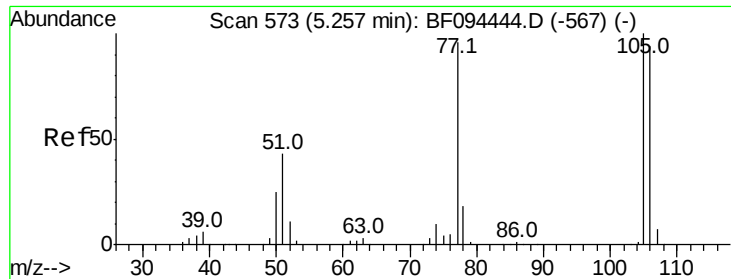


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

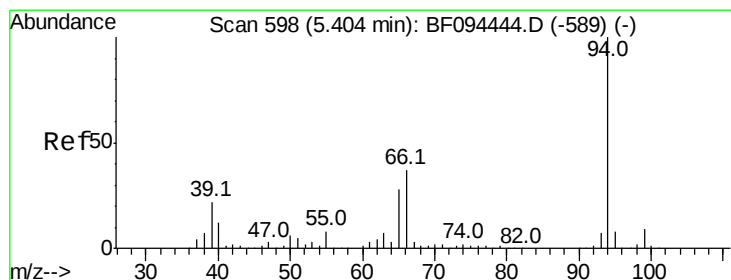
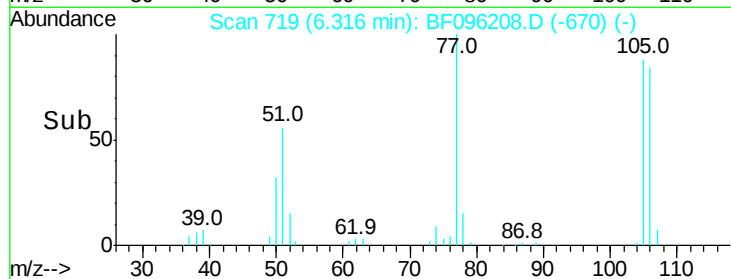
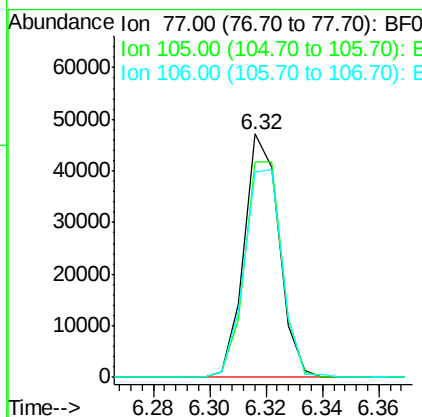
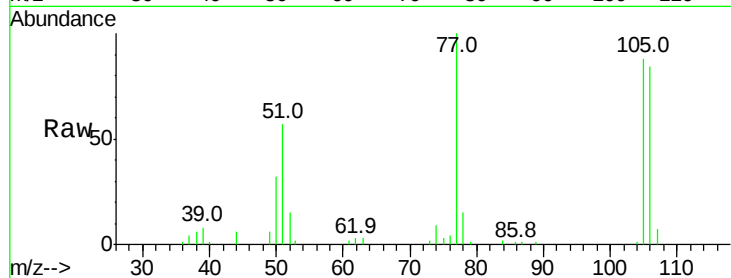




#9
Benzaldehyde
Concen: 1.15 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

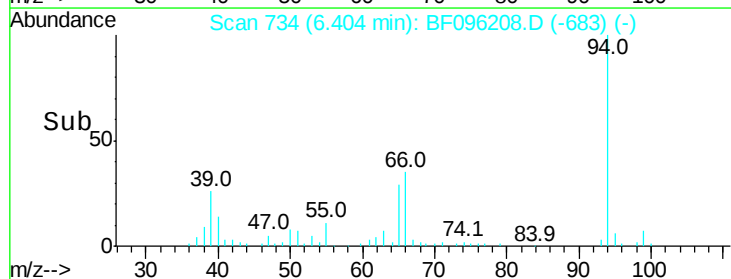
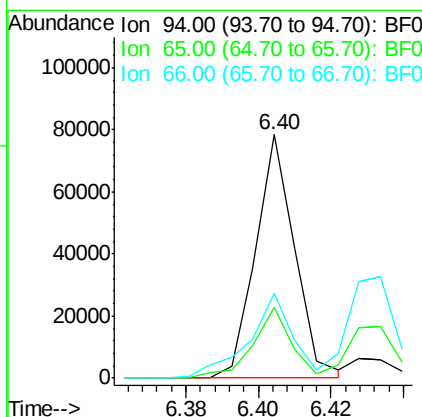
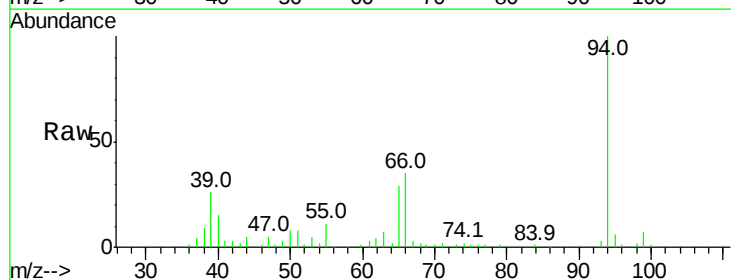
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

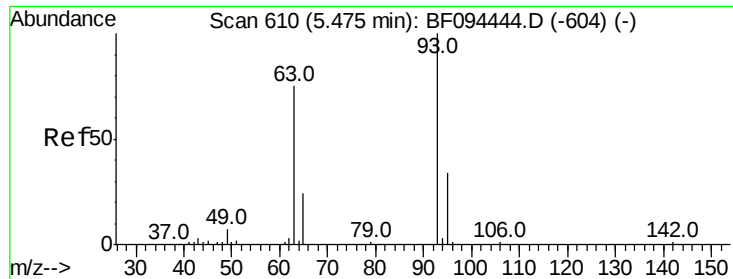
Tot Ion: 77 Resp: 40321
Ion Ratio Lower Upper
77 100
105 88.3 83.8 123.8
106 84.4 79.1 119.1



#10
Phenol
Concen: 2.67 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 94 Resp: 59266
Ion Ratio Lower Upper
94 100
65 29.0 9.9 49.9
66 35.0 23.1 63.1

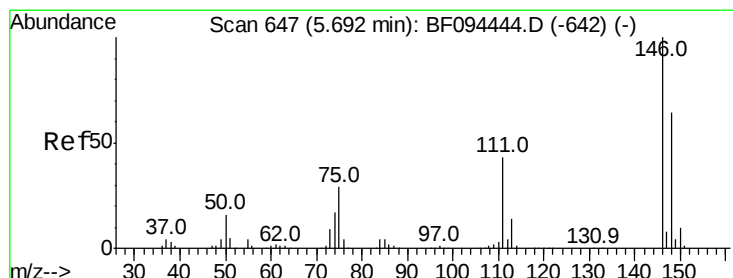
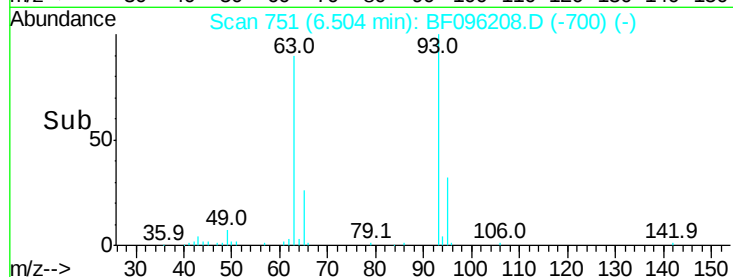
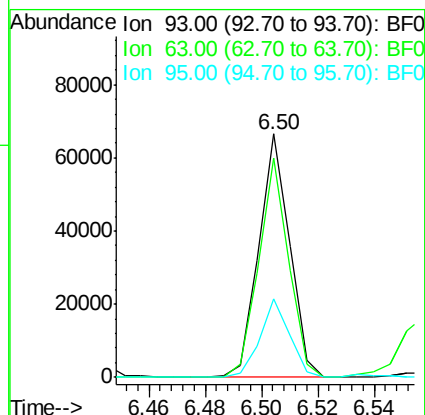
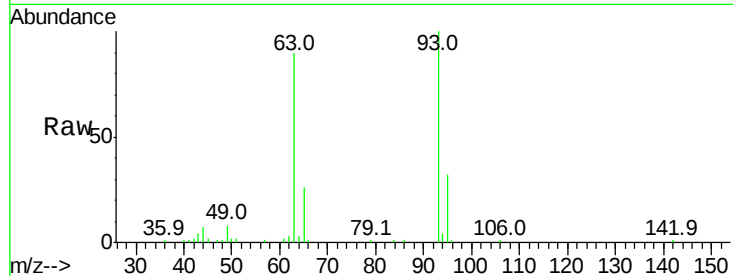




#11
bis(2-Chloroethyl)ether
Concen: 2.78 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

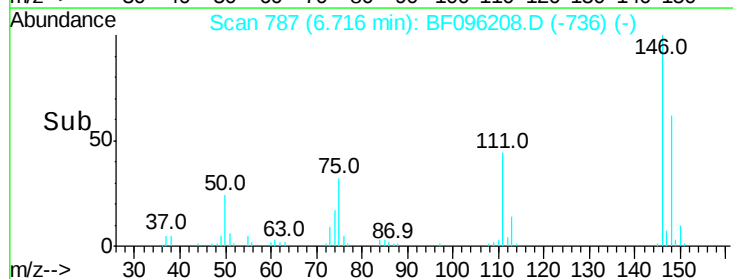
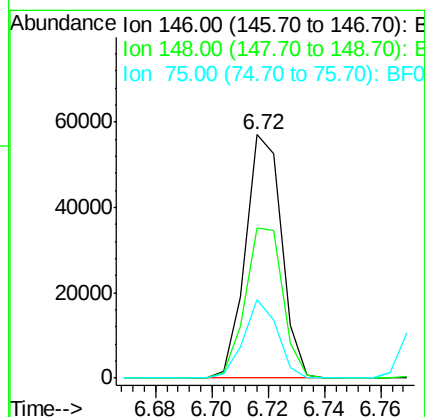
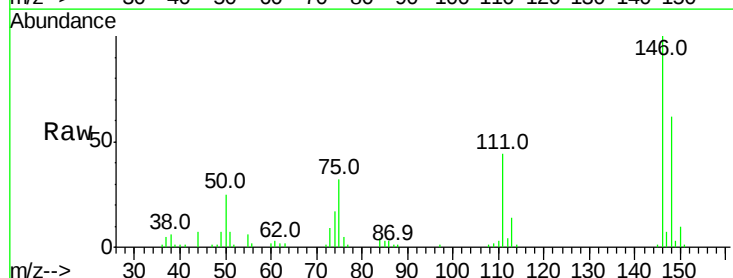
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

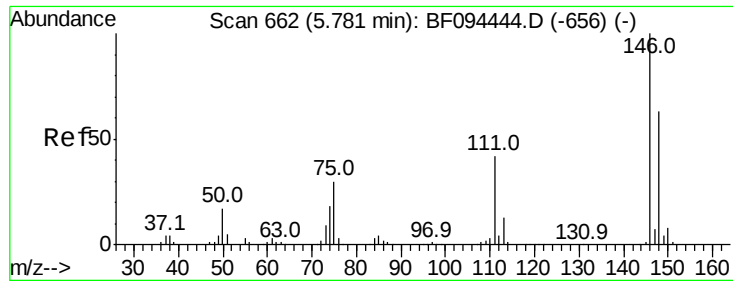
Tot Ion: 93 Resp: 50380
Ion Ratio Lower Upper
93 100
63 89.9 59.2 99.2
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.81 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 146 Resp: 50578
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.6
75 32.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 2.86 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

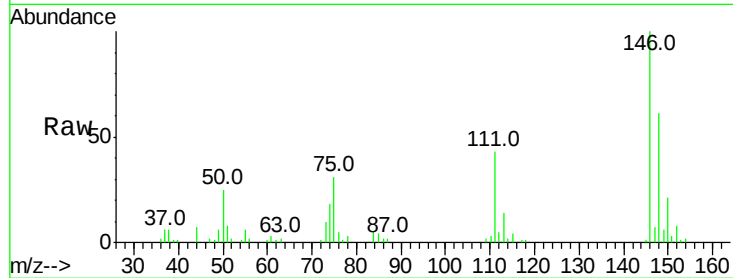
Tot Ion:146 Resp: 51641

Ion Ratio Lower Upper

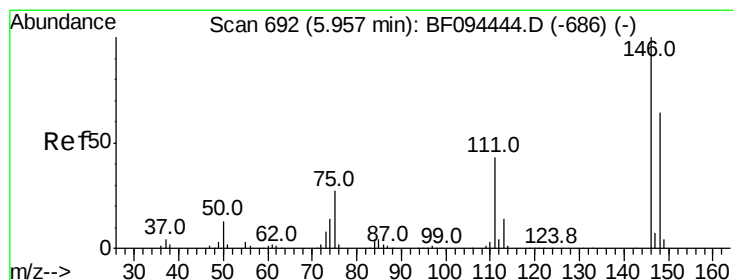
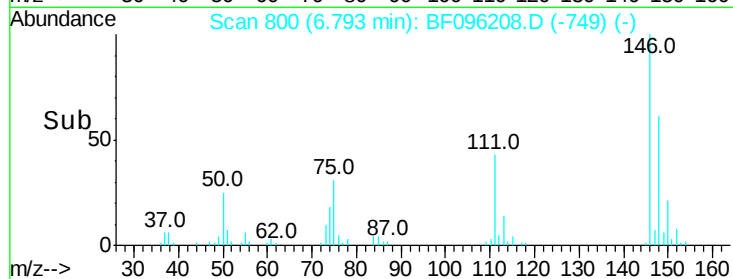
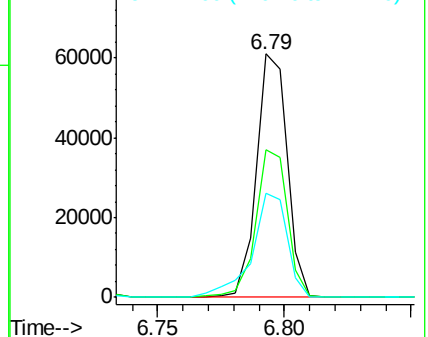
146 100

148 60.5 52.2 78.2

111 42.6 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: 2.89 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

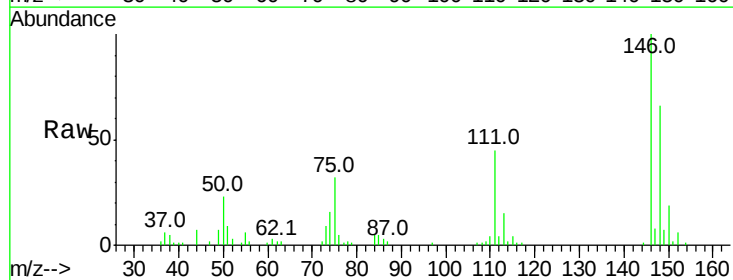
Tgt Ion:146 Resp: 47601

Ion Ratio Lower Upper

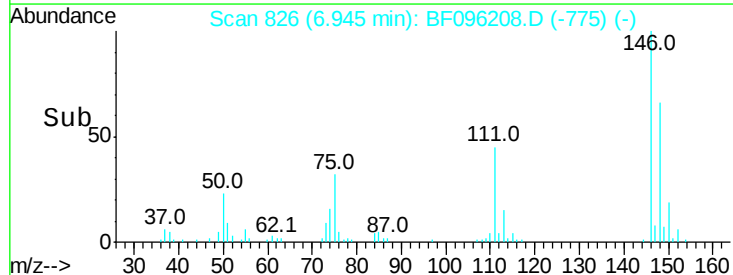
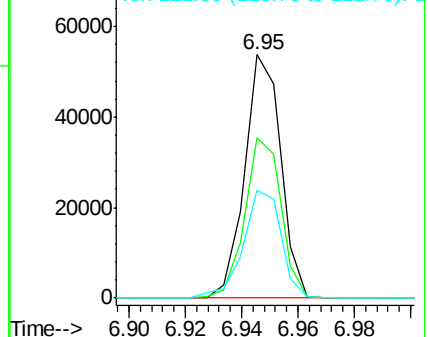
146 100

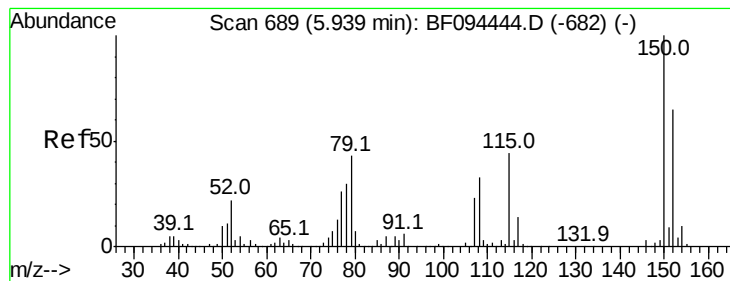
148 66.1 50.4 75.6

111 44.5 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: 2.59 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

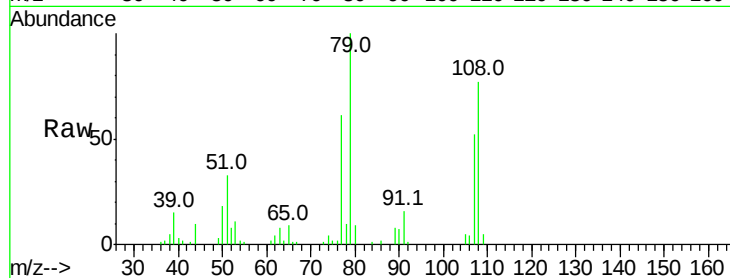
Tot Ion: 79 Resp: 35296

Ion Ratio Lower Upper

79 100

108 76.9 63.4 95.0

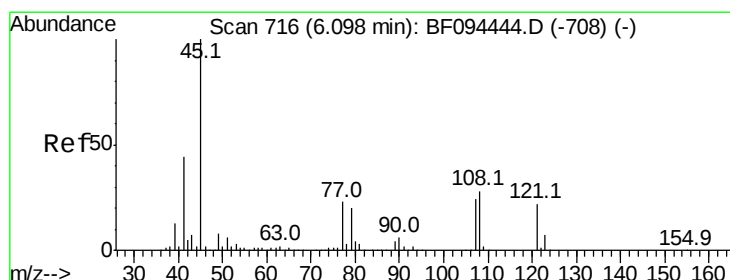
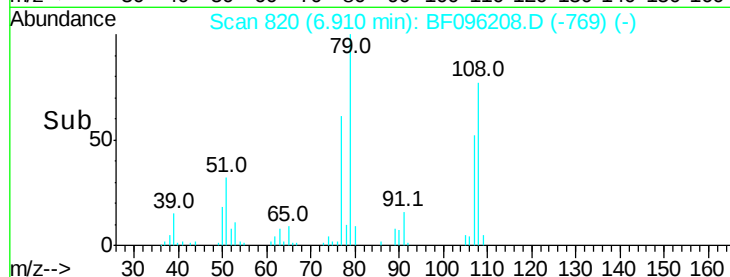
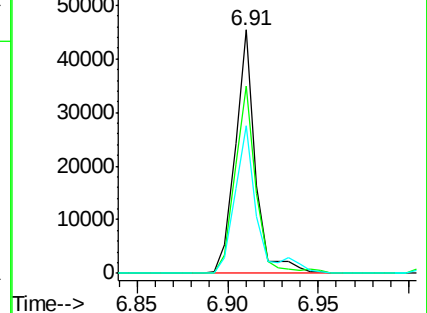
77 60.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.70 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

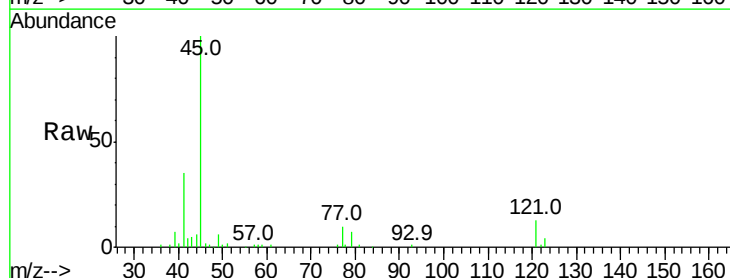
Tgt Ion: 45 Resp: 103270

Ion Ratio Lower Upper

45 100

77 9.7 0.0 33.2

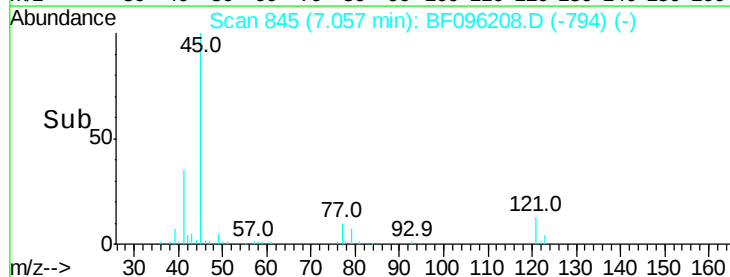
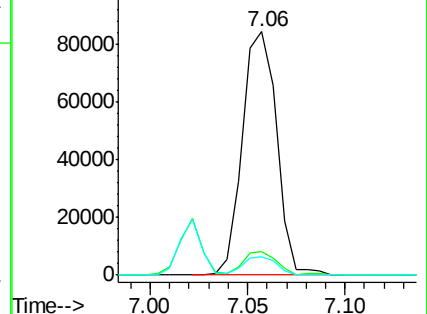
79 7.5 0.0 30.0

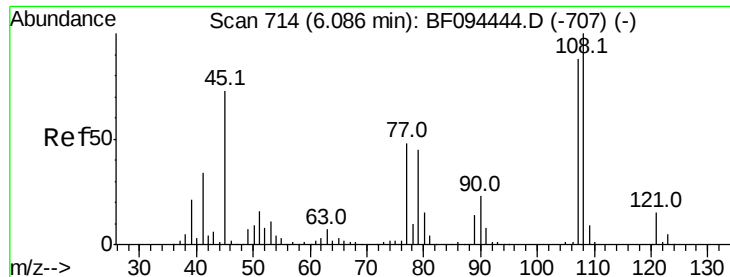


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

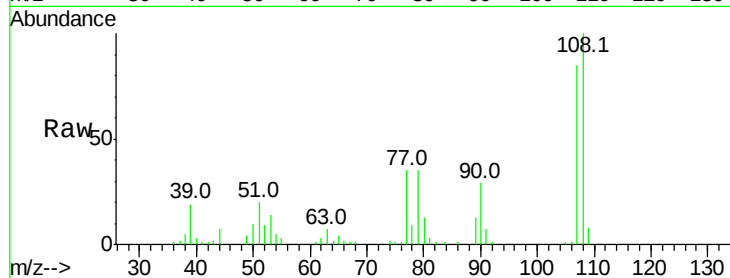




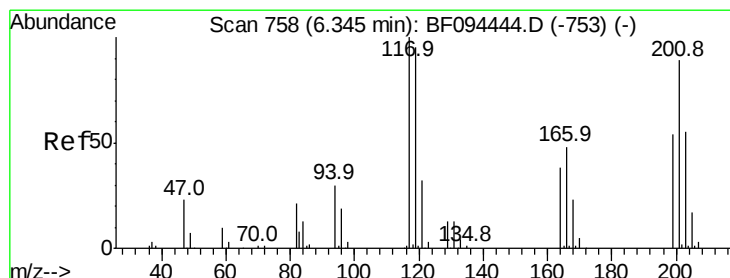
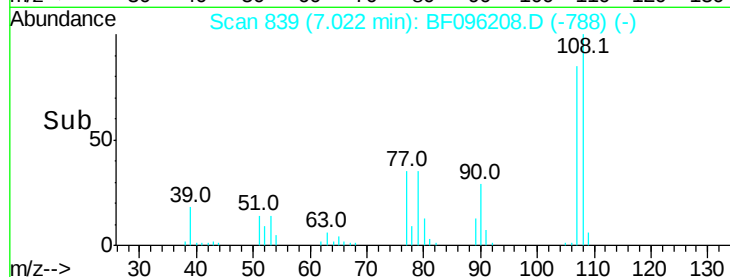
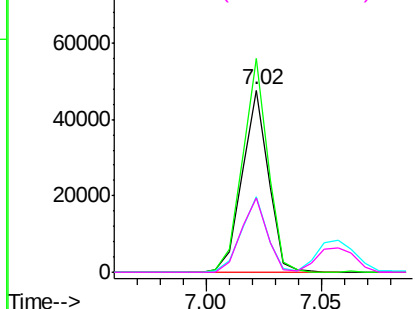
#17
2-Methylphenol
Concen: 2.66 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:107 Resp: 37693
Ion Ratio Lower Upper
107 100
108 117.3 93.4 140.0
77 41.2 35.8 53.6
79 40.5 34.8 52.2

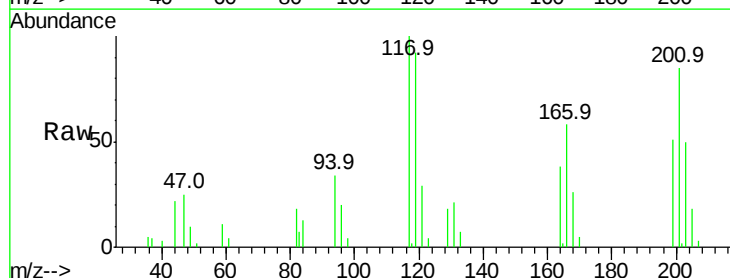


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

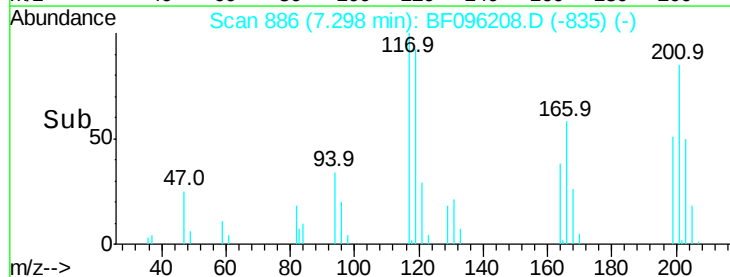
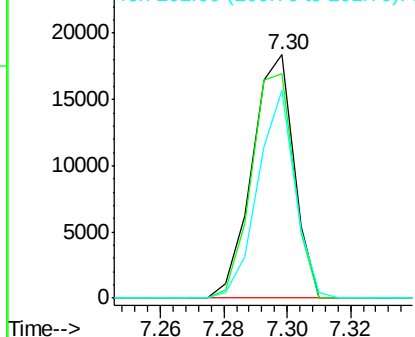


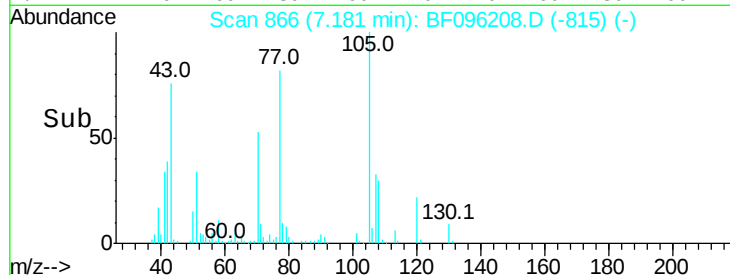
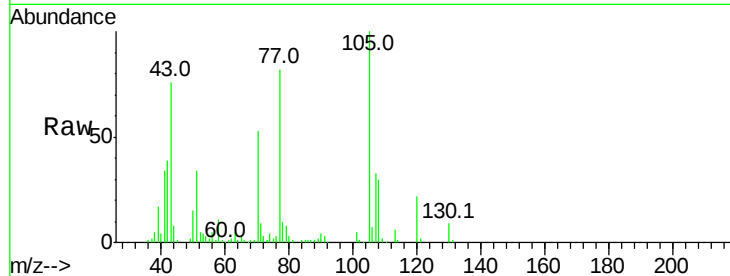
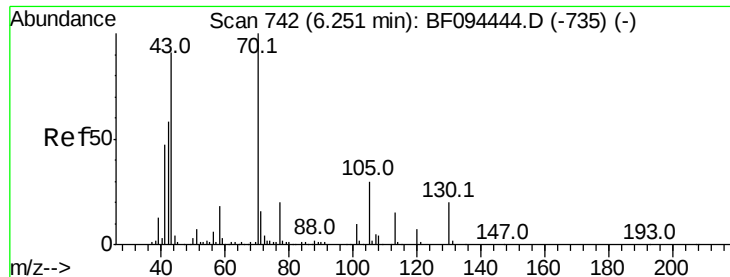
#18
Hexachloroethane
Concen: 2.58 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:117 Resp: 16790
Ion Ratio Lower Upper
117 100
119 92.3 77.4 116.0
201 87.3 94.6 141.8#



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

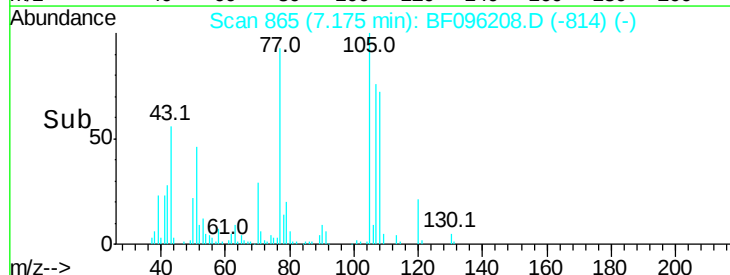
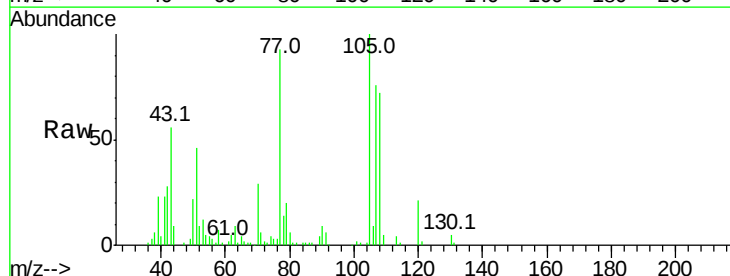
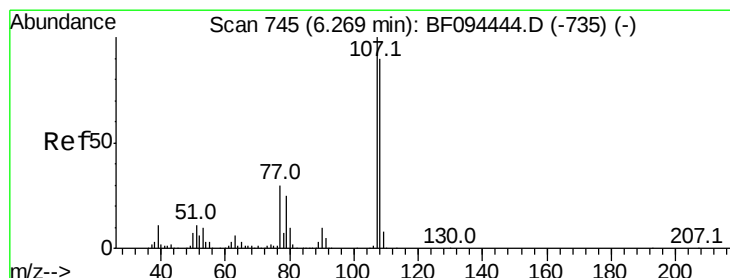
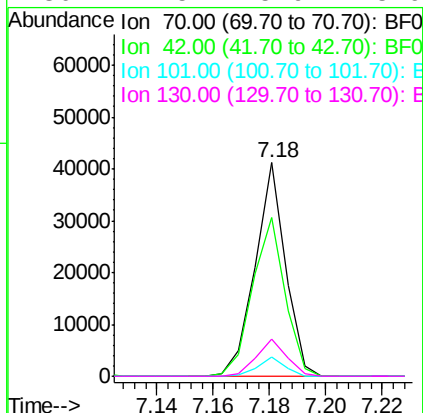




#19
n-Nitroso-di-n-propylamine
Concen: 2.55 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

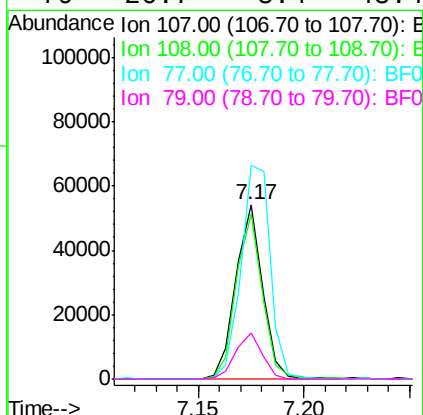
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

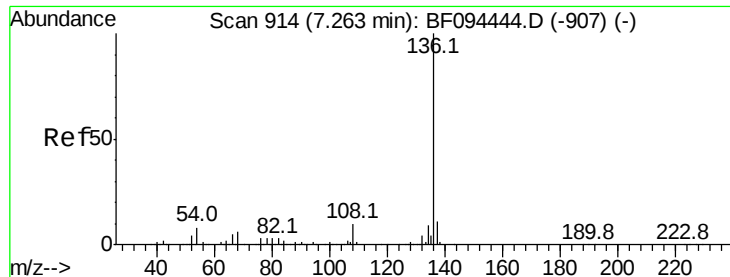
Tot Ion: 70 Resp: 30842
Ion Ratio Lower Upper
70 100
42 74.4 47.2 70.8#
101 9.2 7.2 10.8
130 17.5 15.9 23.9



#20
3+4-Methylphenols
Concen: 2.94 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:107 Resp: 47524
Ion Ratio Lower Upper
107 100
108 94.3 71.0 111.0
77 122.2 90.5 130.5
79 26.7 8.4 48.4

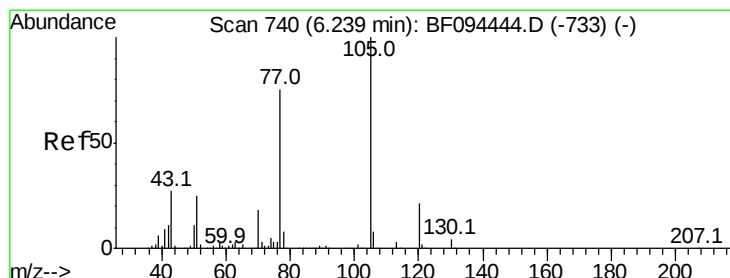
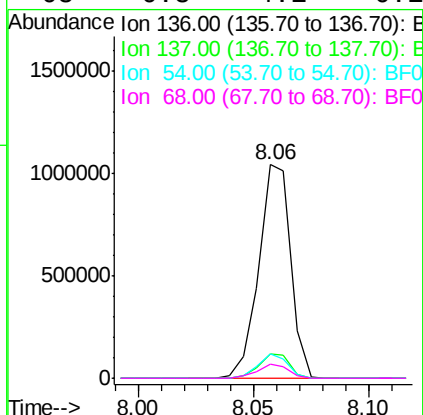
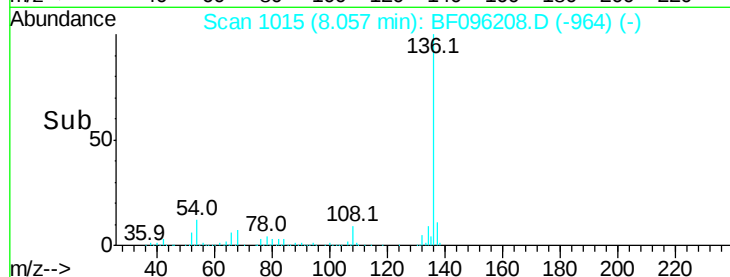
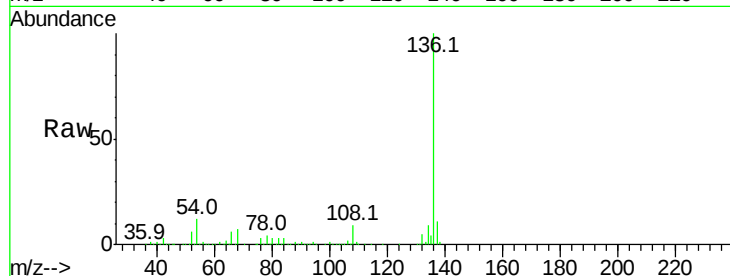




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

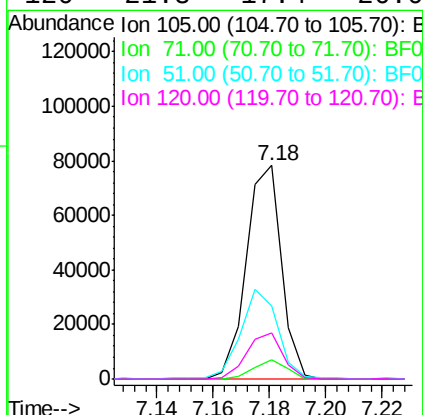
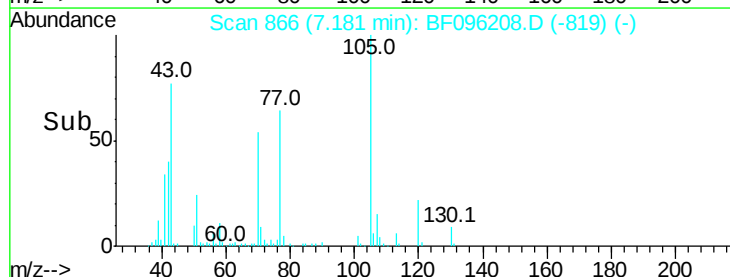
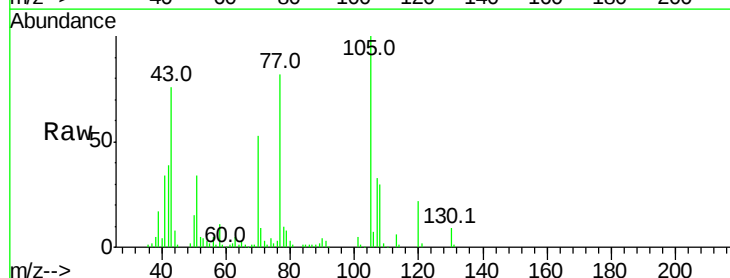
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

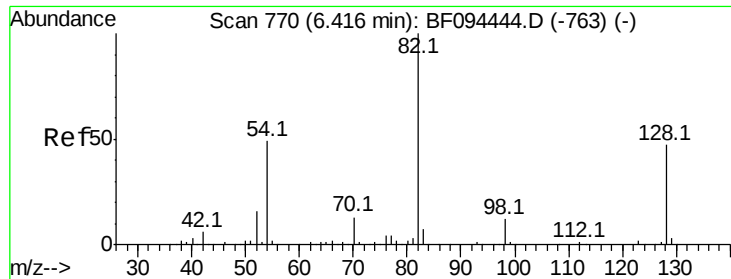
Tot Ion:136	Resp: 1007075
Ion Ratio	Lower Upper
136 100	
137 11.2	8.5 12.7
54 11.6	4.9 7.3#
68 6.8	4.1 6.1#



#22
Acetophenone
Concen: 3.23 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt	Ion:105	Resp:	67674
Ion	Ratio	Lower	Upper
105	100		
71	9.0	2.8	4.2#
51	34.1	30.7	46.1
120	21.8	17.4	26.0

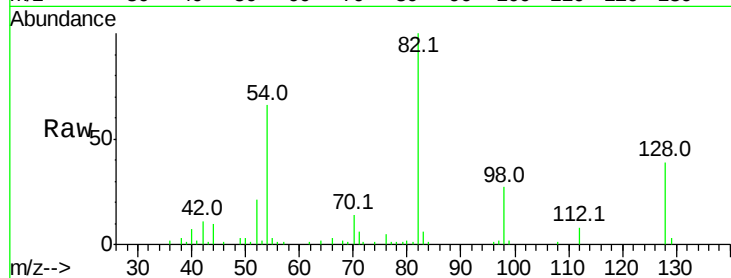




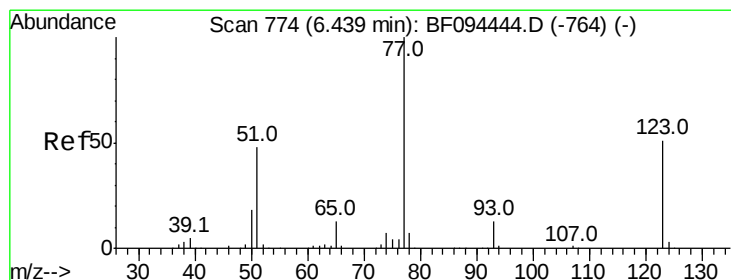
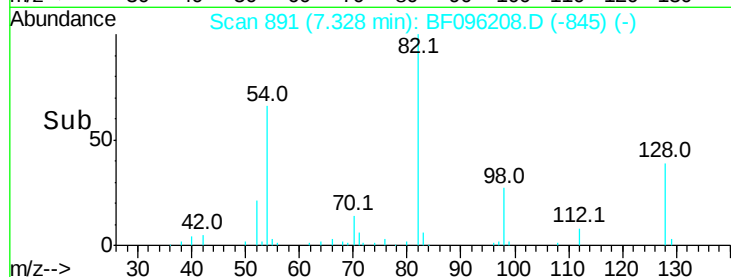
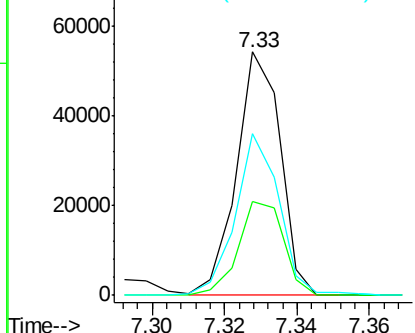
#23
Nitrobenzene-d5
Concen: 3.13 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.03 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 82 Resp: 45532
Ion Ratio Lower Upper
82 100
128 38.6 34.0 51.0
54 66.2 42.2 63.2#

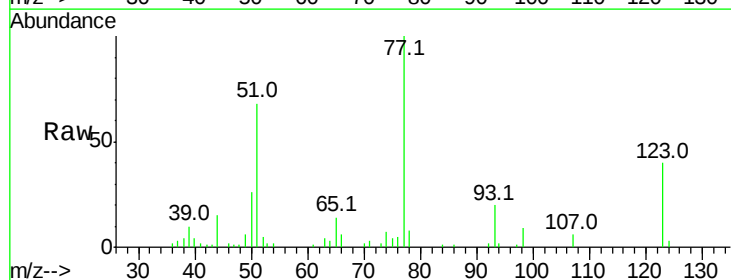


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

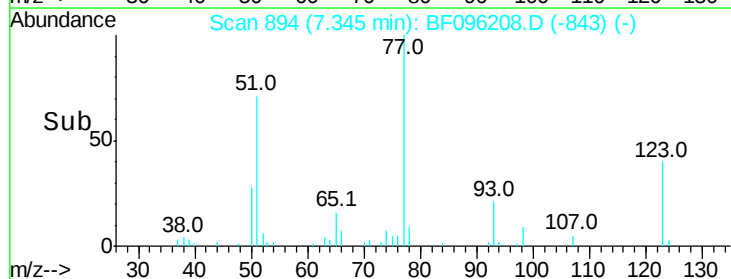
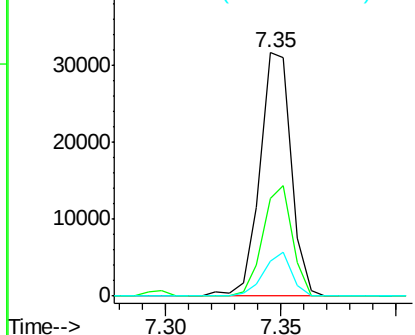


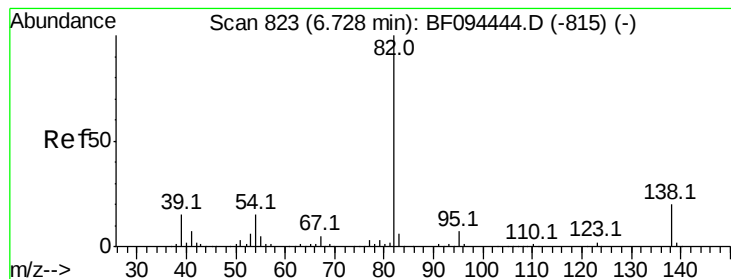
#24
Nitrobenzene
Concen: 1.86 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 77 Resp: 30001
Ion Ratio Lower Upper
77 100
123 40.2 35.8 53.8
65 14.4 10.6 15.8



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





#25

Isophorone

Concen: 2.61 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

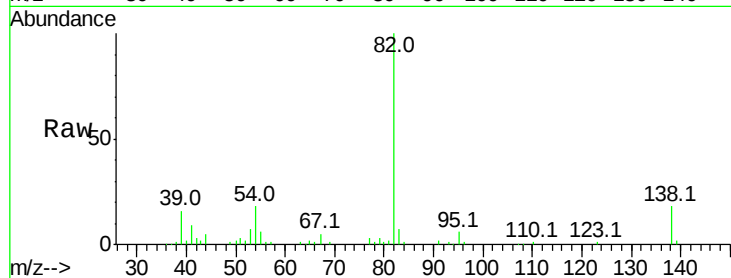
Tot Ion: 82 Resp: 86372

Ion Ratio Lower Upper

82 100

95 5.7 5.3 7.9

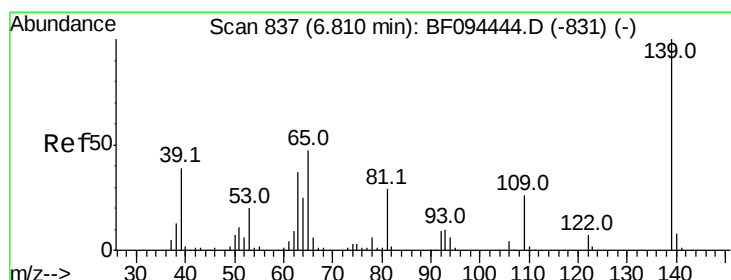
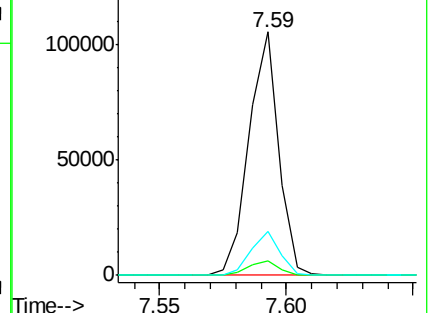
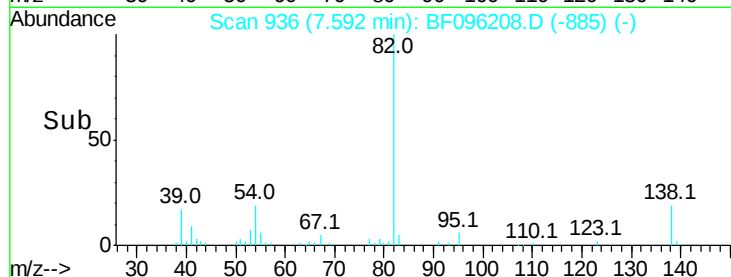
138 18.1 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 6.75 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

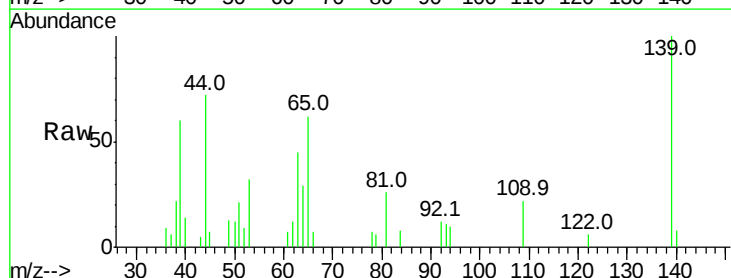
Tgt Ion:139 Resp: 5981

Ion Ratio Lower Upper

139 100

109 22.1 21.0 31.6

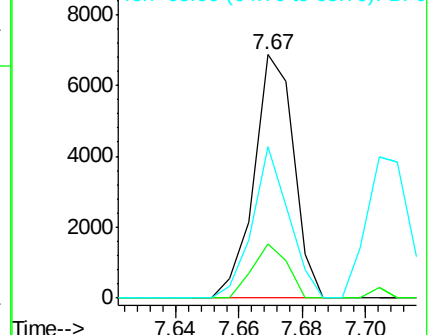
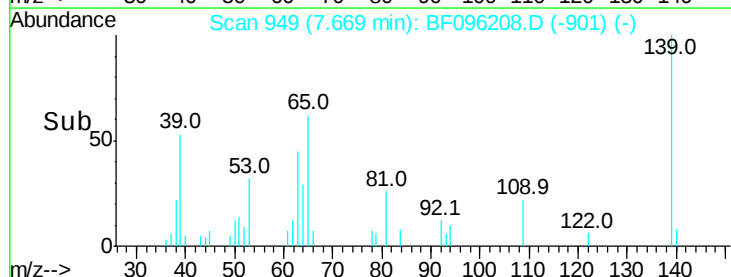
65 62.0 33.0 49.6#

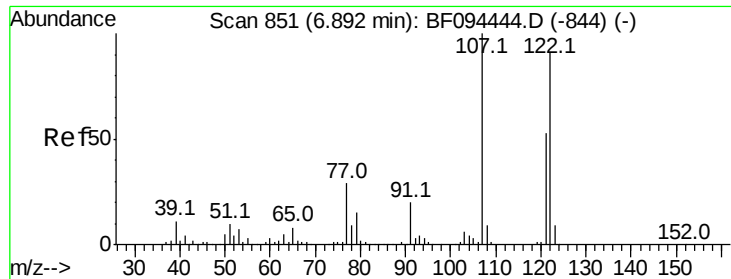


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

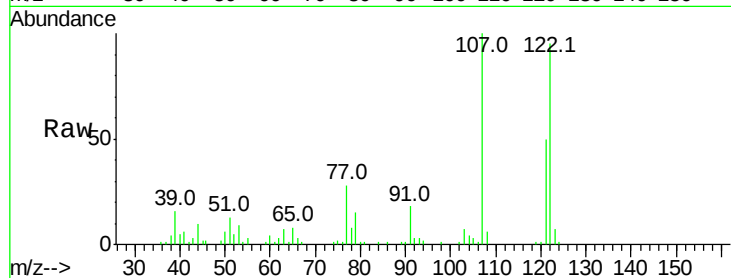




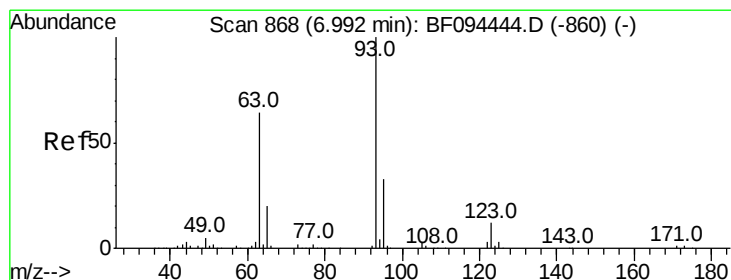
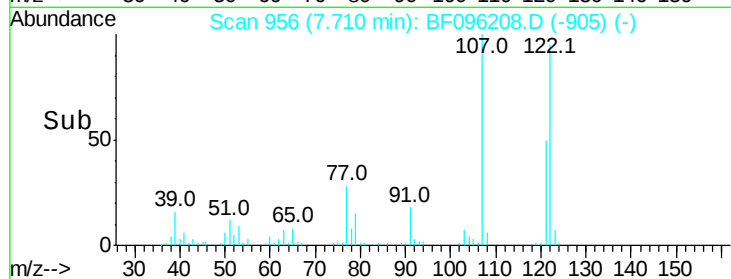
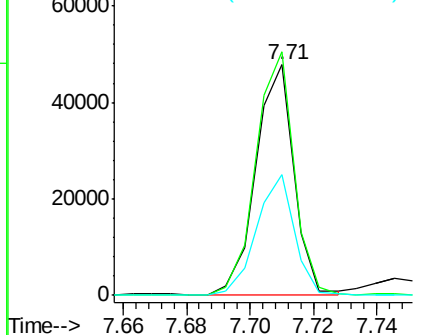
#27
 2,4-Dimethylphenol
 Concen: 2.69 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:122 Resp: 40133
 Ion Ratio Lower Upper
 122 100
 107 105.7 89.2 133.8
 121 52.6 45.2 67.8

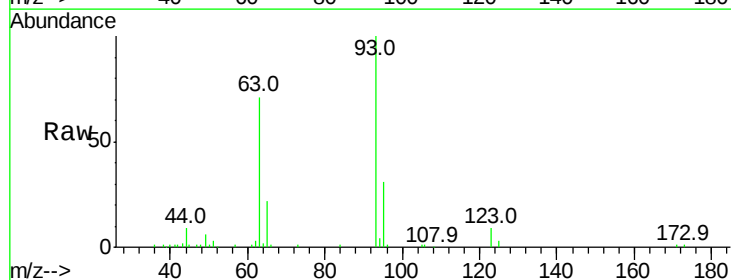


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

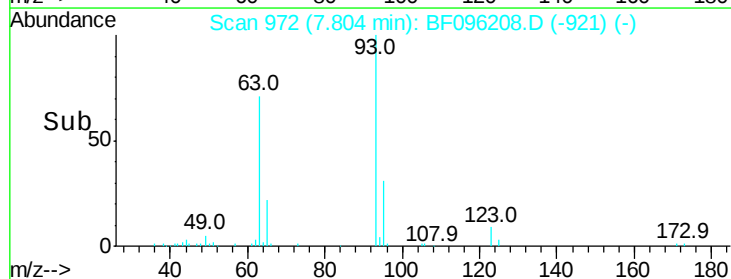
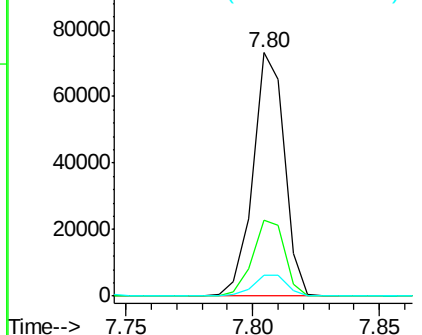


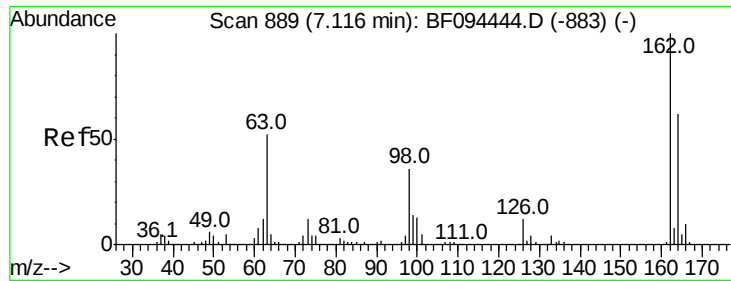
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.84 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion: 93 Resp: 63550
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.5 39.7
 123 8.7 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

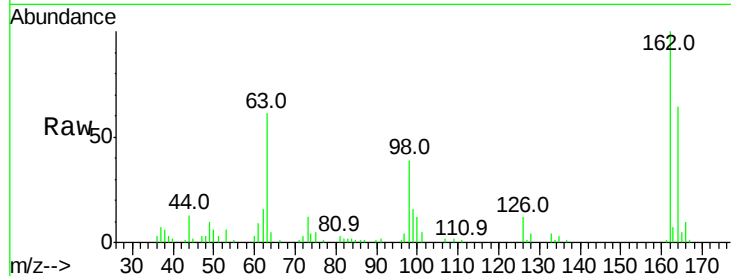




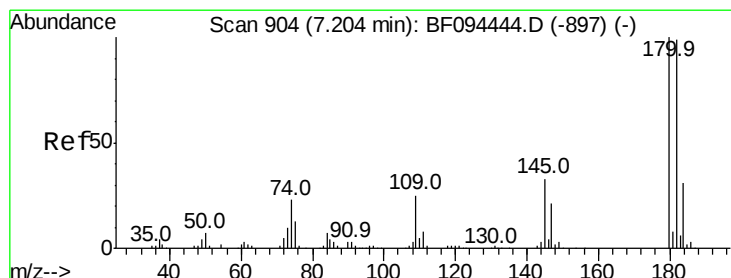
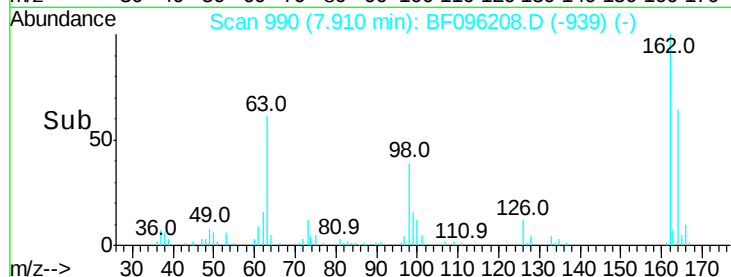
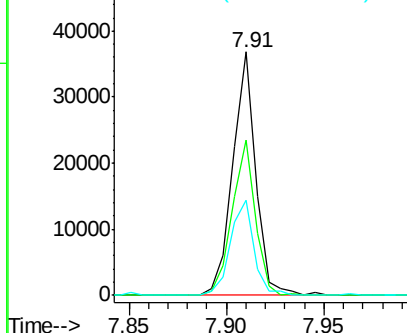
#29
 2,4-Dichlorophenol
 Concen: 2.38 ng
 RT: 7.91 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	39.0	14.8	54.8

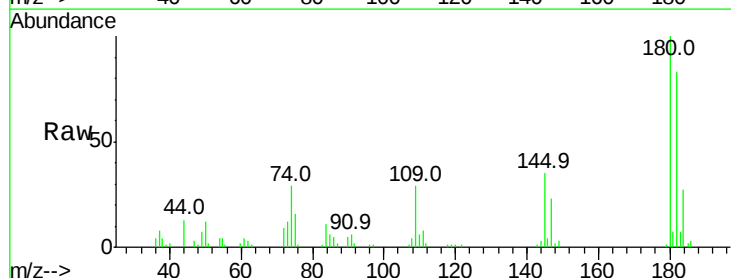


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

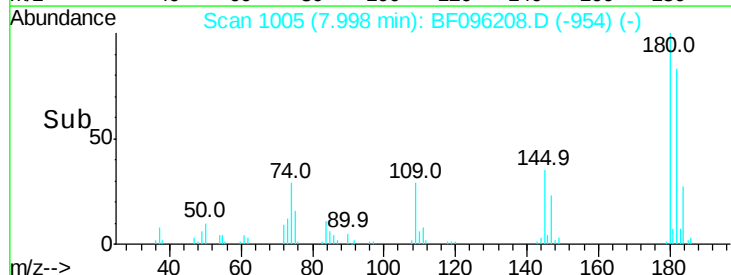
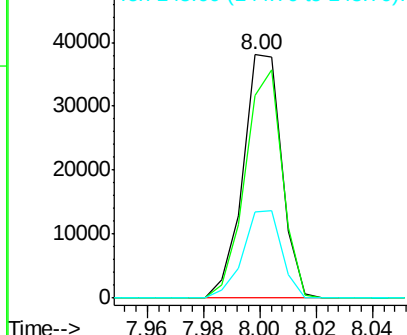


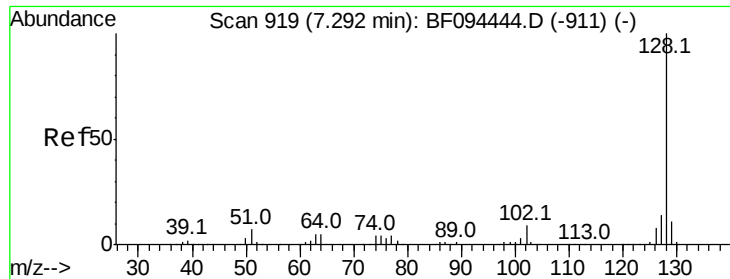
#30
 1,2,4-Trichlorobenzene
 Concen: 2.86 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.0	75.8	113.6
145	35.2	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

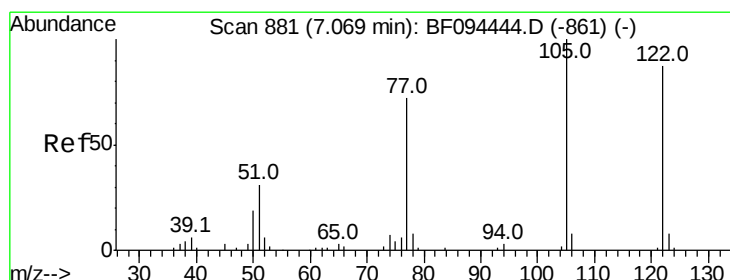
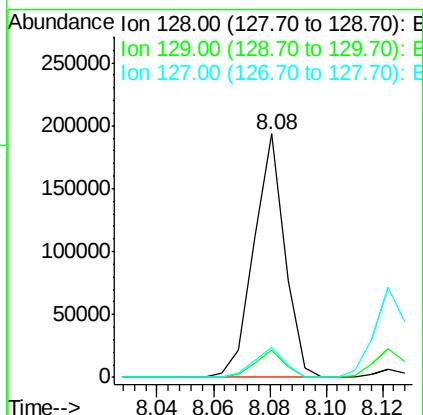
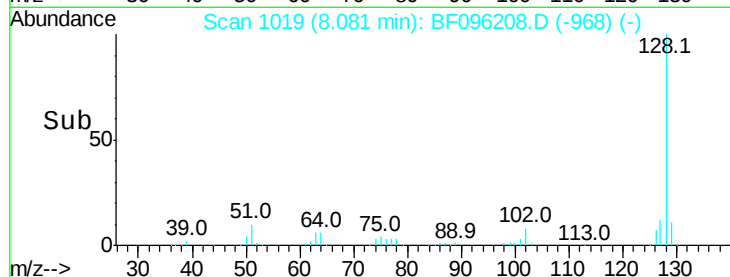
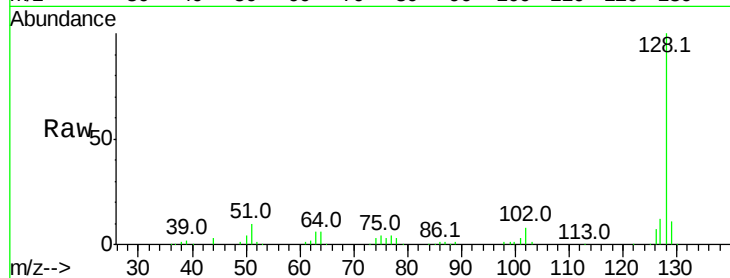




#31
Naphthalene
Concen: 3.02 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

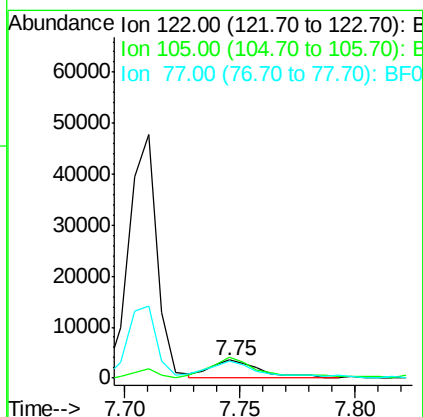
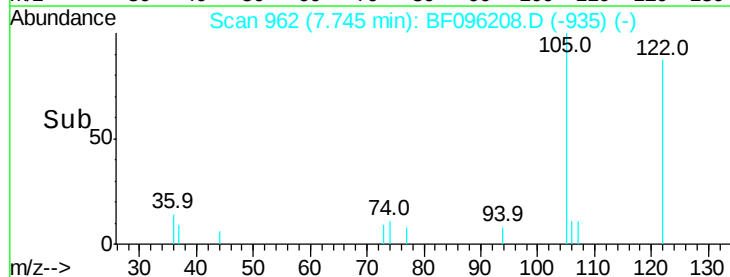
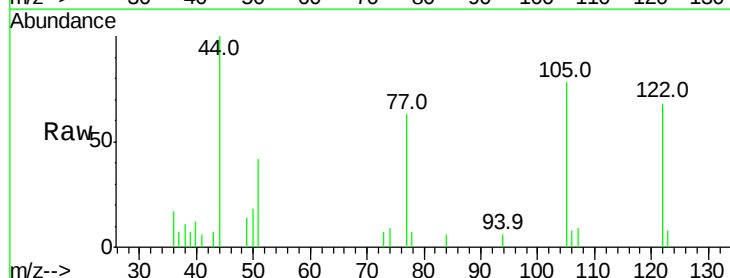
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

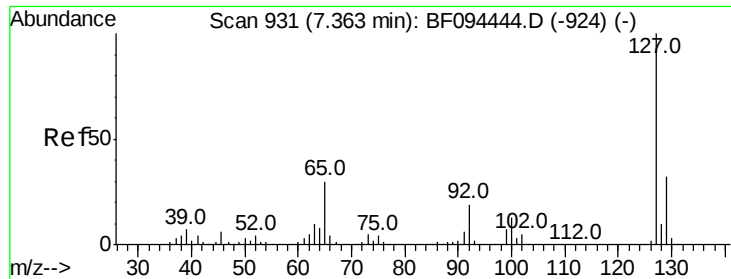
Tot Ion:128 Resp: 146374
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.4 10.8 16.2



#32
Benzoic acid
Concen: 9.20 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.14 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:122 Resp: 5337
Ion Ratio Lower Upper
122 100
105 114.8 103.3 143.3
77 93.1 73.7 113.7

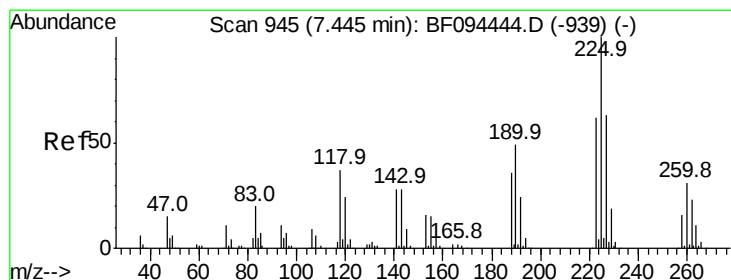
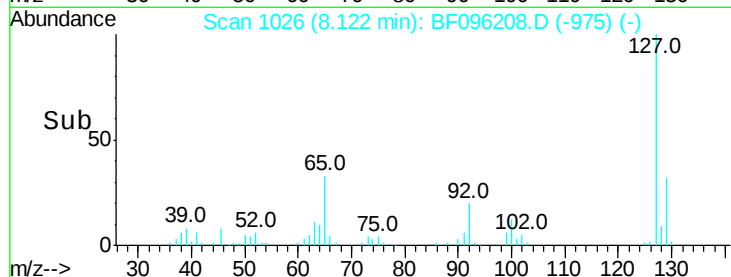
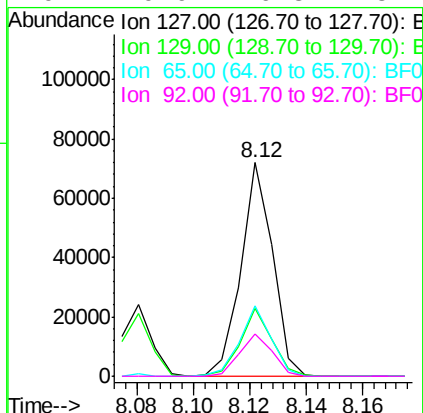
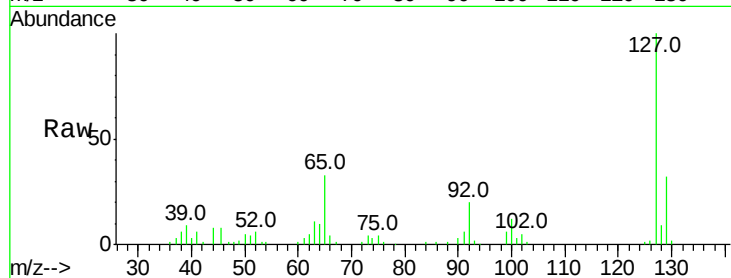




#33
4-Chloroaniline
Concen: 2.79 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

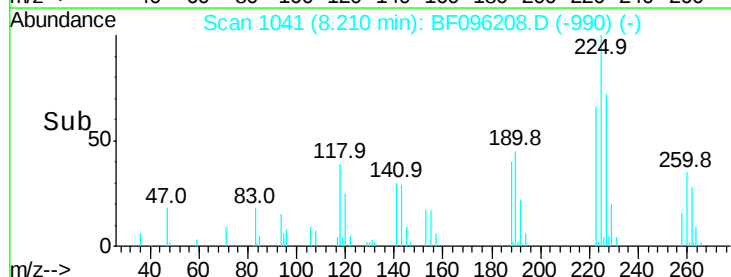
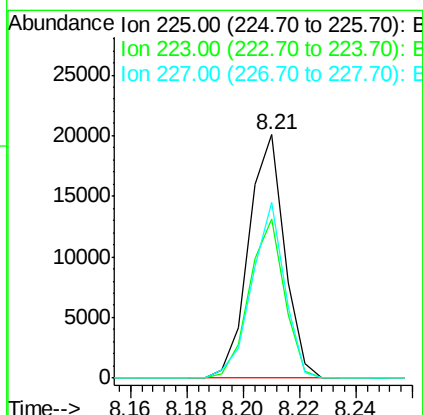
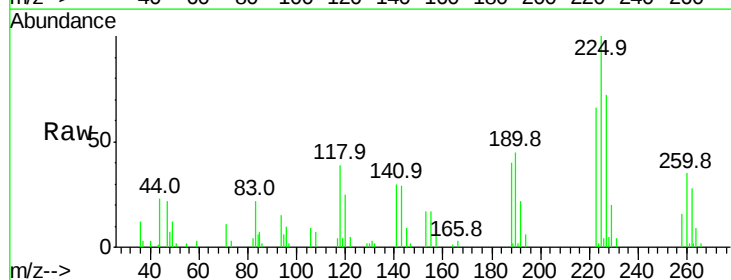
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

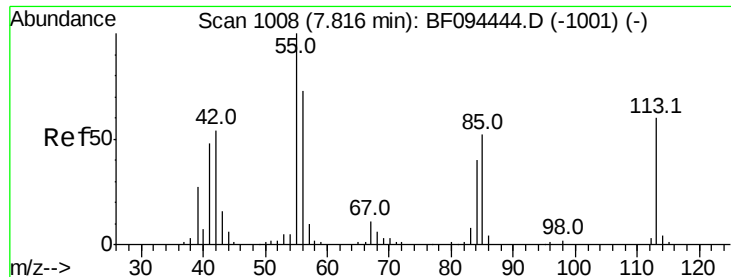
Tot Ion:	127	Resp:	56108
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.9	27.8	41.8
92	19.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 2.82 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:	225	Resp:	17652
Ion	Ratio	Lower	Upper
225	100		
223	65.5	48.8	73.2
227	72.1	51.1	76.7

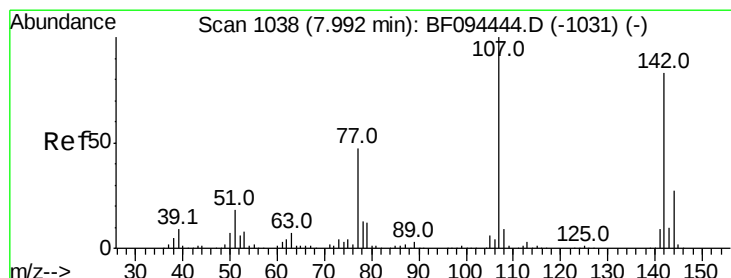
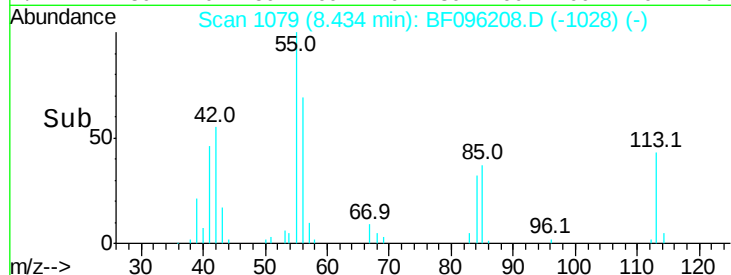
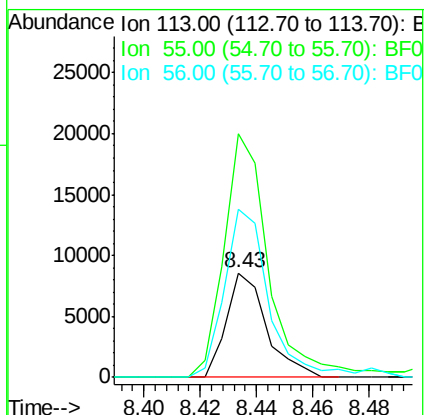
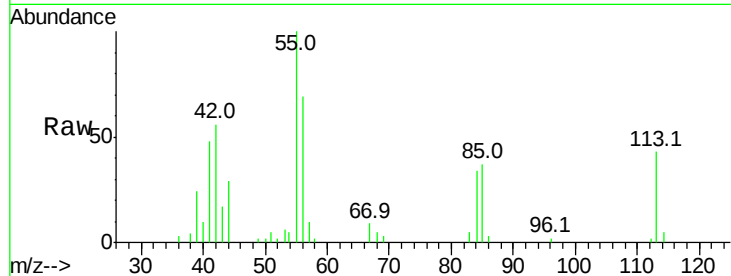




#35
 Caprolactam
 Concen: 1.91 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

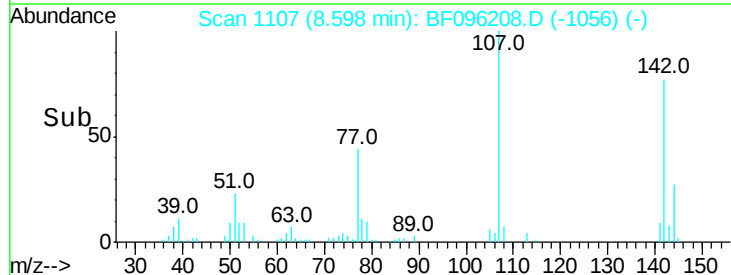
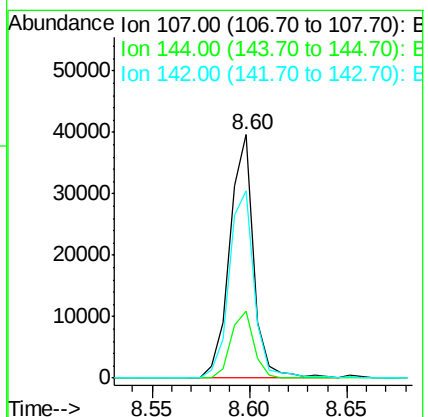
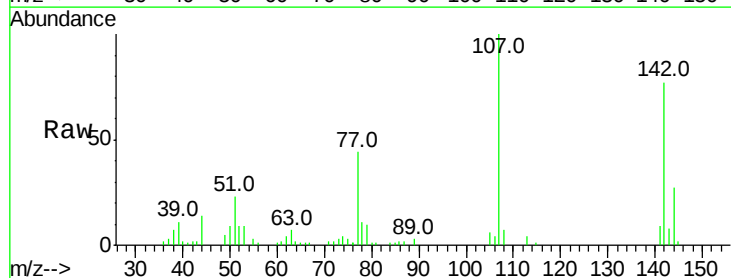
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

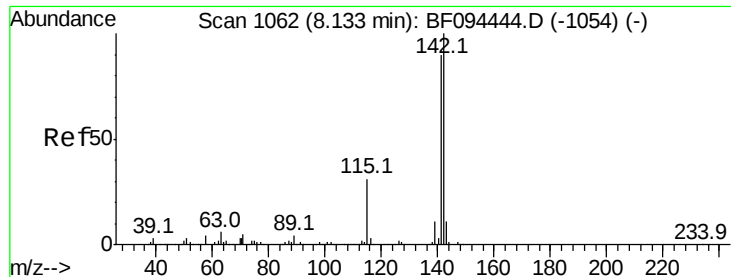
Tot Ion:113 Resp: 8422
 Ion Ratio Lower Upper
 113 100
 55 232.7 150.2 190.2#
 56 161.1 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 2.44 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion:107 Resp: 33740
 Ion Ratio Lower Upper
 107 100
 144 27.4 24.2 36.4
 142 76.9 73.4 110.0





#37

2-Methylnaphthalene

Concen: 3.01 ng

RT: 8.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

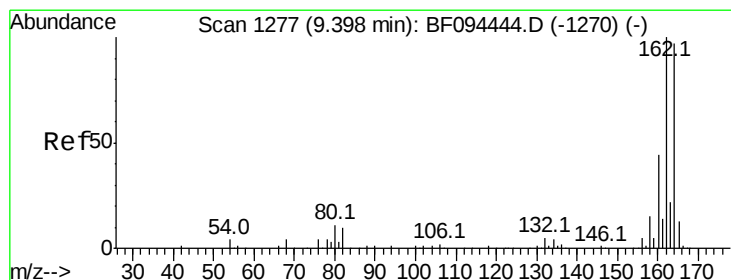
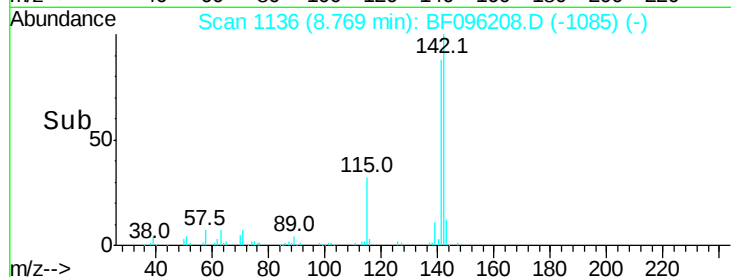
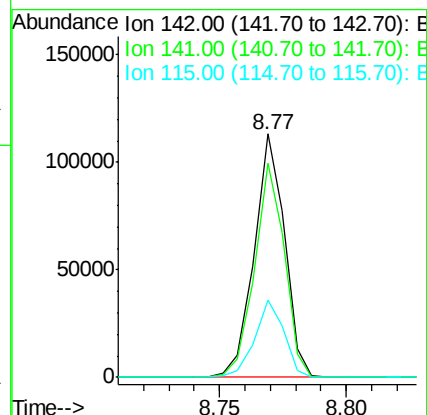
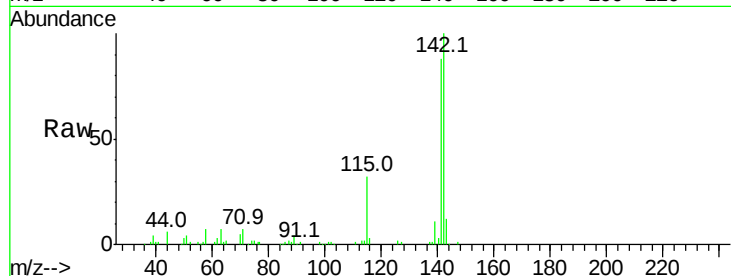
Tot Ion:142 Resp: 94771

Ion Ratio Lower Upper

142 100

141 87.9 71.3 106.9

115 31.7 27.1 40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

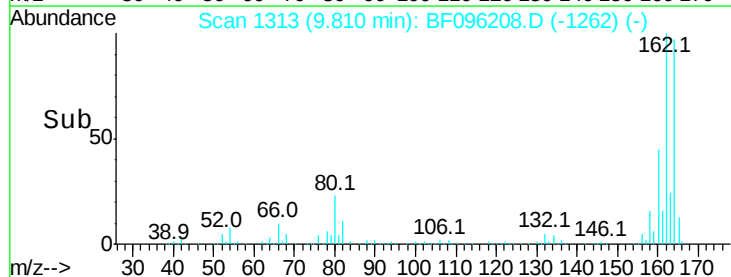
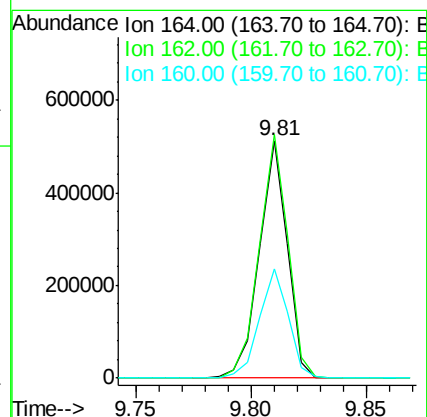
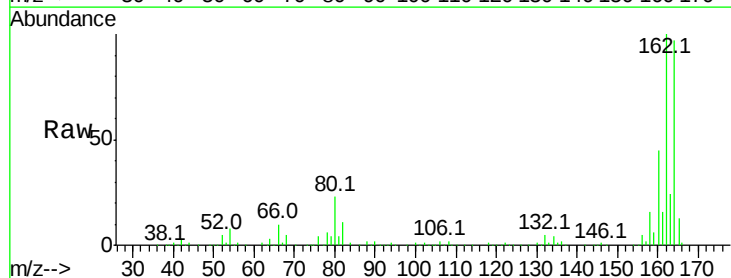
Tgt Ion:164 Resp: 433959

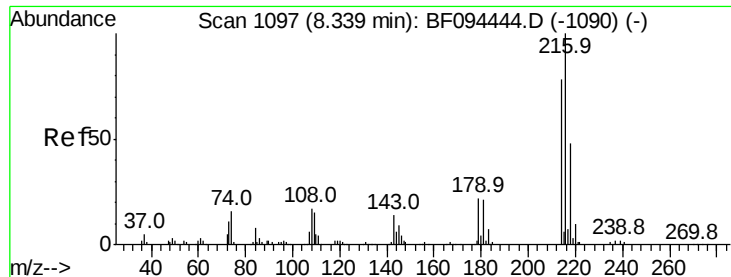
Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

160 45.8 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.04 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 31908

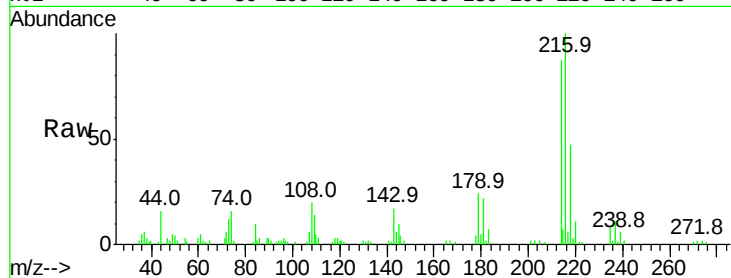
Ion Ratio Lower Upper

216 100

214 82.8 63.4 95.2

179 23.8 17.9 26.9

108 22.9 16.5 24.7

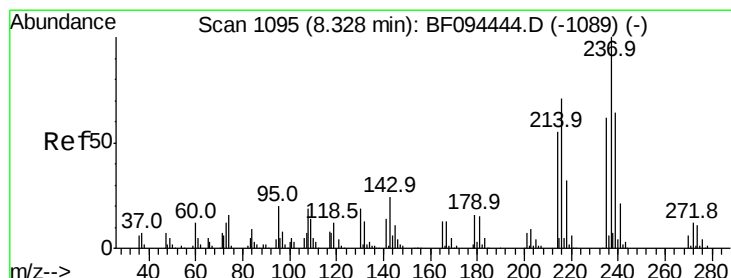
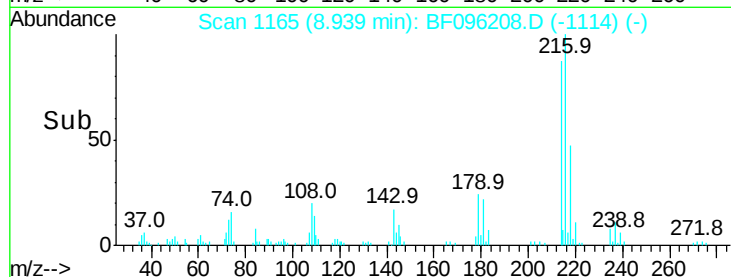
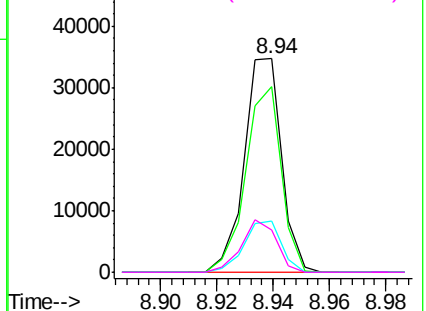


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.10 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

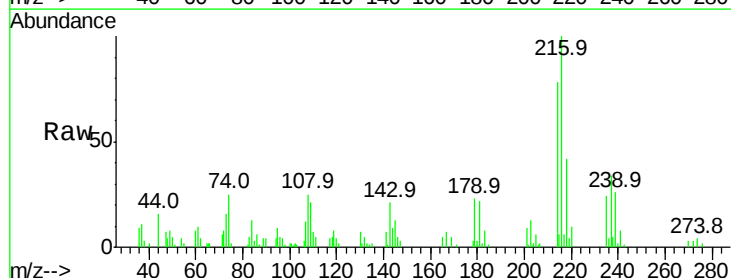
Tgt Ion:237 Resp: 9886

Ion Ratio Lower Upper

237 100

235 71.3 42.6 82.6

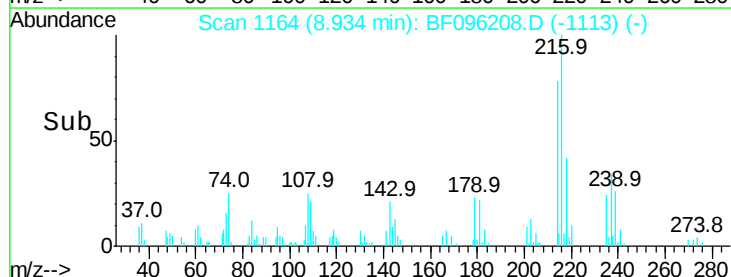
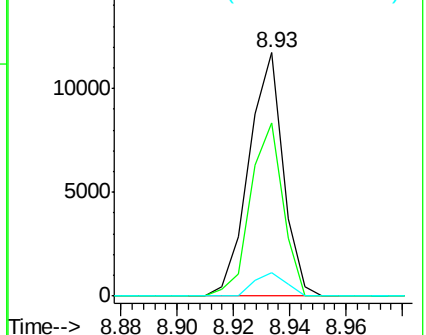
272 9.6 0.0 31.9

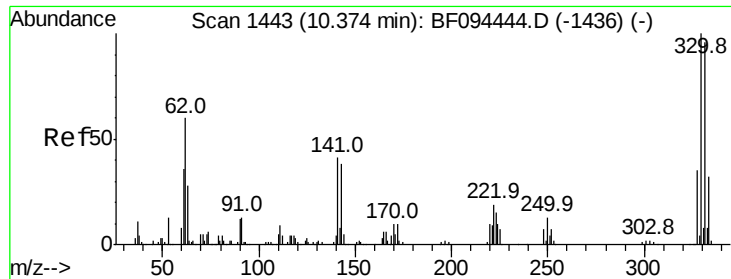


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 4.66 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

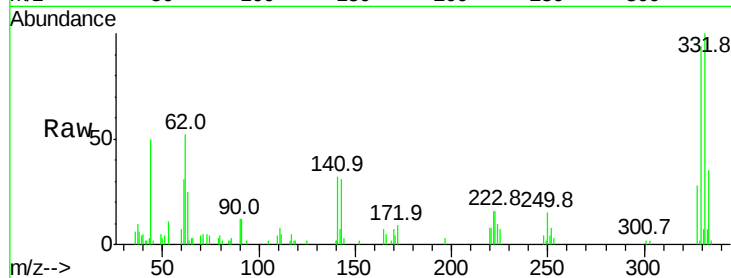
Tot Ion:330 Resp: 15923

Ion Ratio Lower Upper

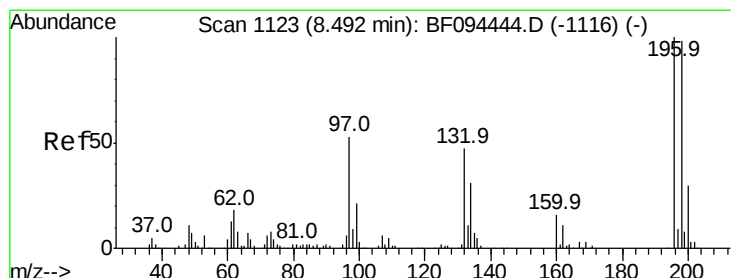
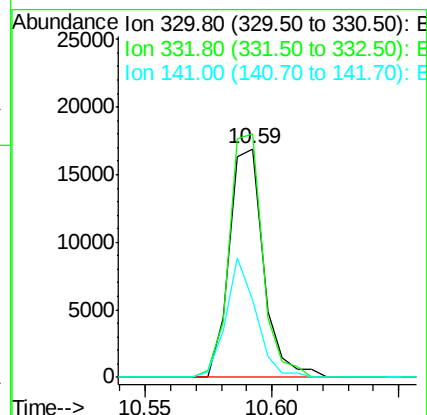
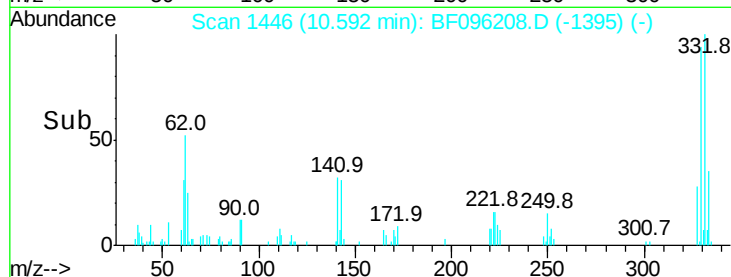
330 100

332 103.6 76.6 115.0

141 45.7 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 2.22 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

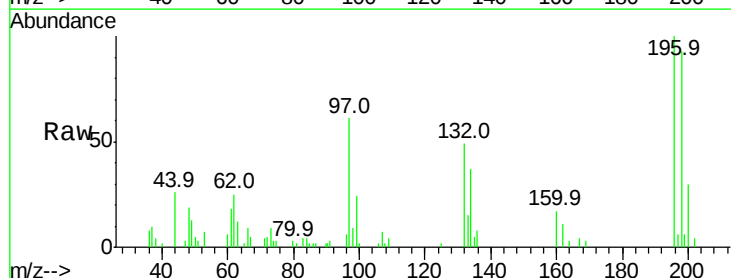
Tgt Ion:196 Resp: 17578

Ion Ratio Lower Upper

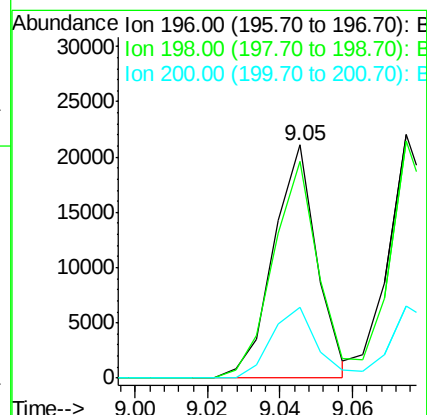
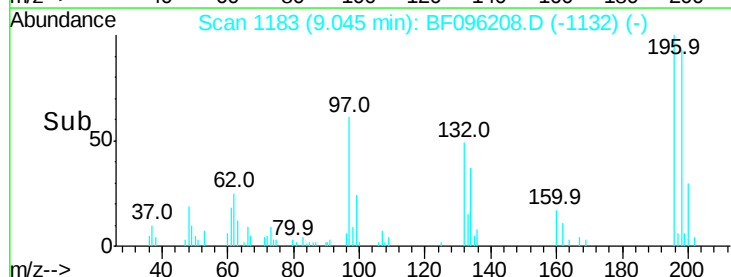
196 100

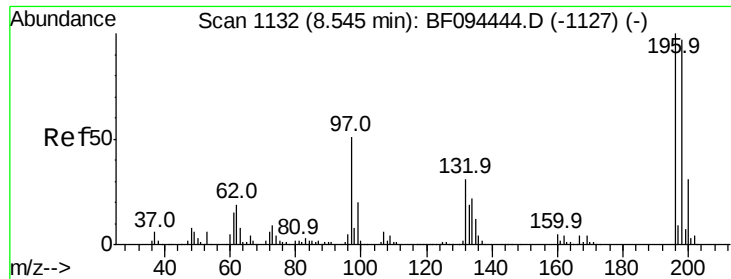
198 93.1 74.2 111.4

200 30.4 24.0 36.0



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

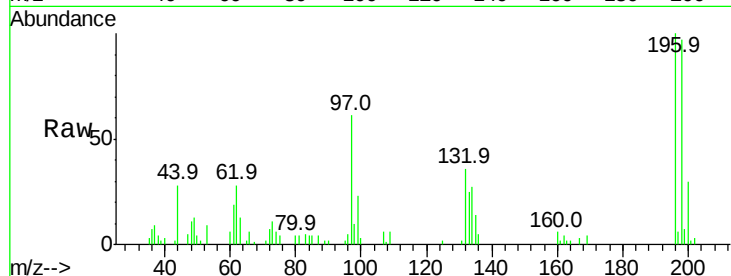




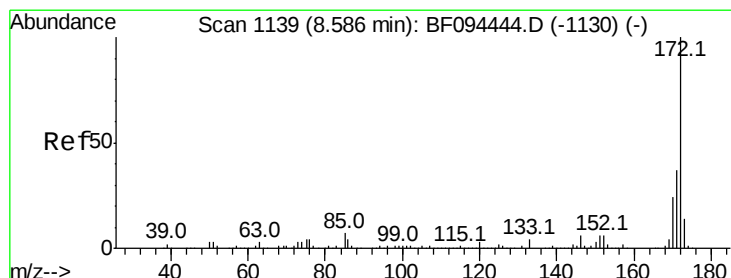
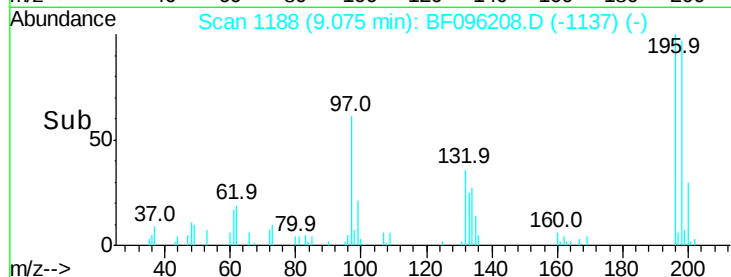
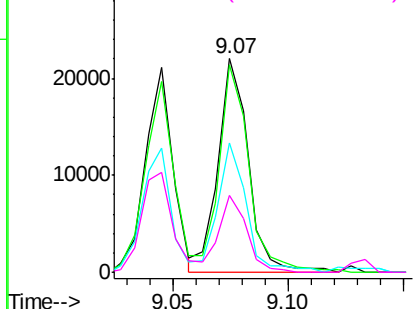
#43
 2,4,5-Trichlorophenol
 Concen: 2.40 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 20072
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.7 113.5
 97 60.8 47.7 71.5
 132 35.9 28.0 42.0

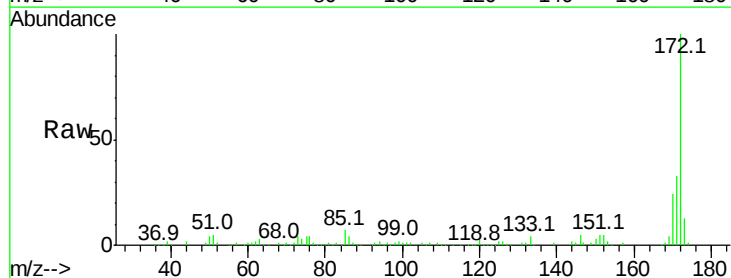


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

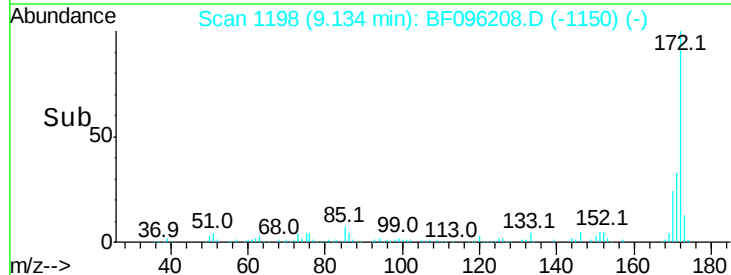
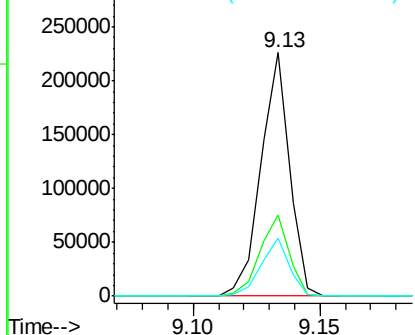


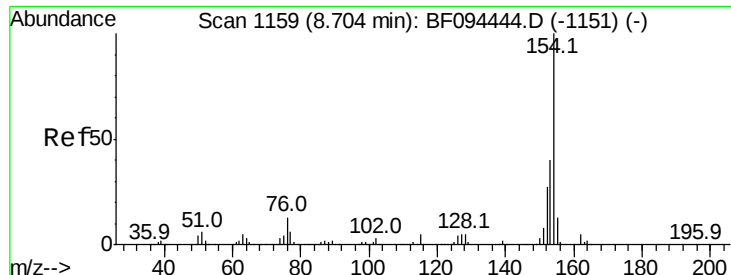
#44
 2-Fluorobiphenyl
 Concen: 7.55 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion:172 Resp: 178849
 Ion Ratio Lower Upper
 172 100
 171 33.1 29.6 44.4
 170 24.1 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 3.23 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

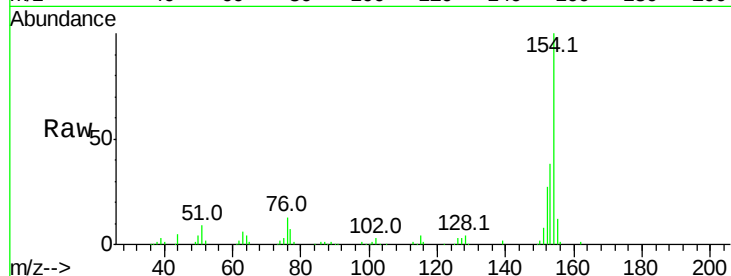
Tot Ion:154 Resp: 107495

Ion Ratio Lower Upper

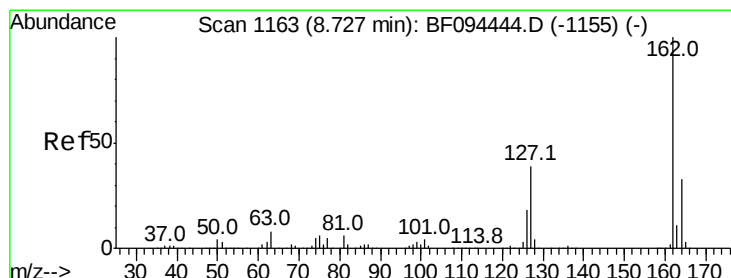
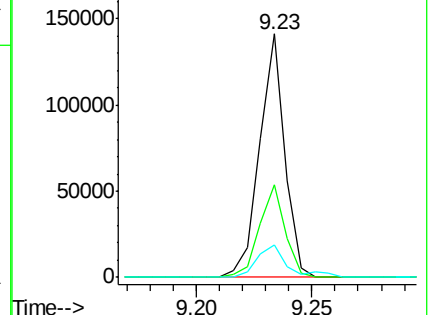
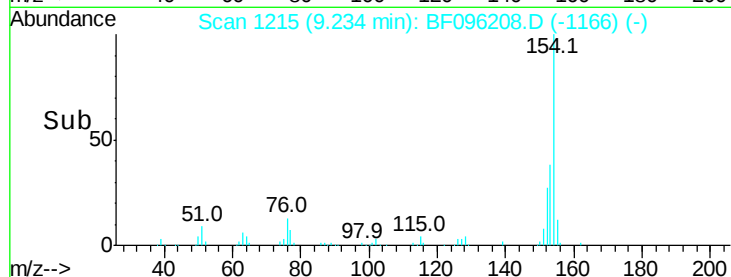
154 100

153 37.8 21.2 61.2

76 13.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.98 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

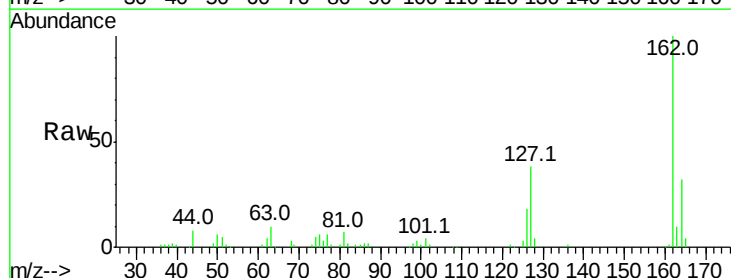
Tgt Ion:162 Resp: 82438

Ion Ratio Lower Upper

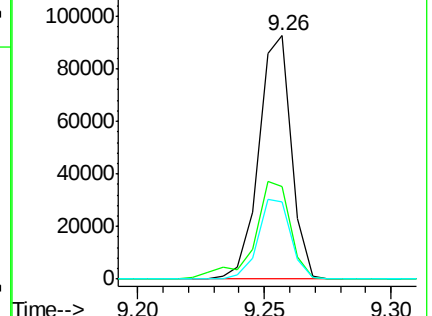
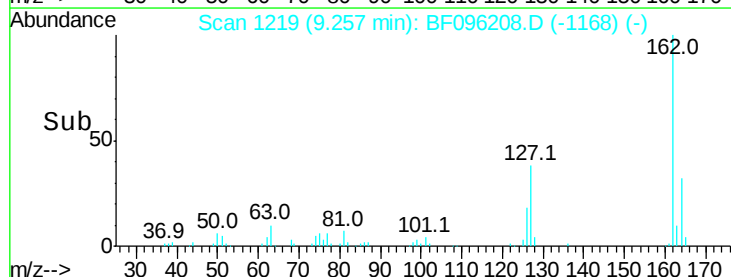
162 100

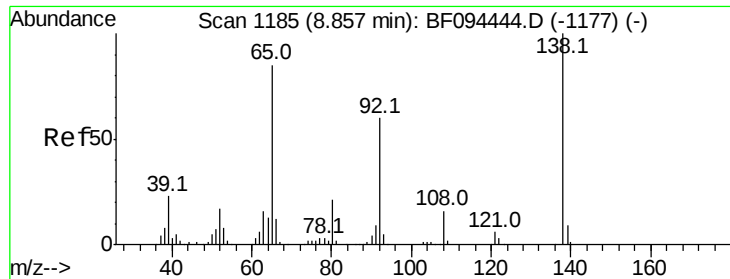
127 38.2 28.3 42.5

164 31.8 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: 0.91 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

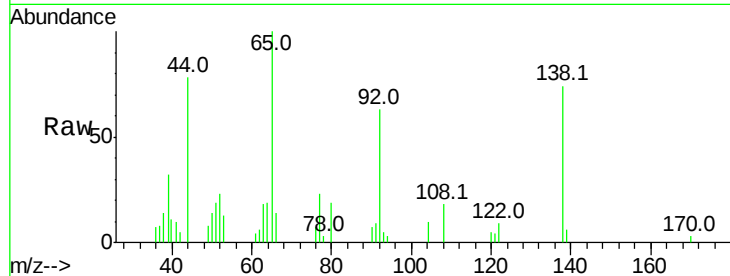
Tot Ion: 65 Resp: 7958

Ion Ratio Lower Upper

65 100

92 62.7 53.9 80.9

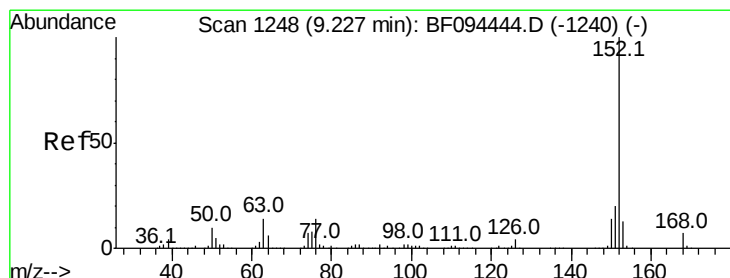
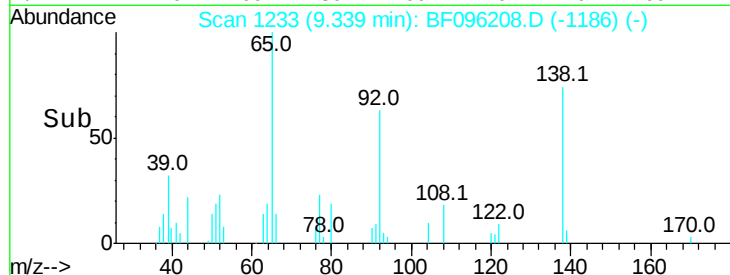
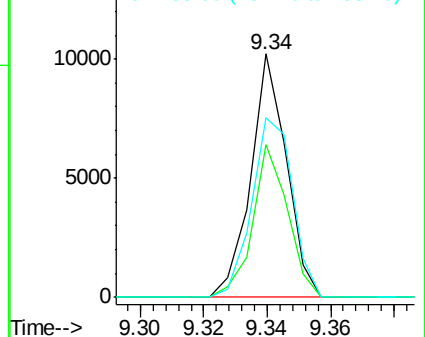
138 73.7 78.8 118.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 2.92 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

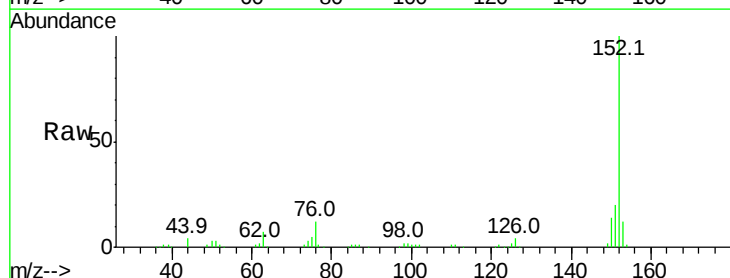
Tgt Ion: 152 Resp: 133843

Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

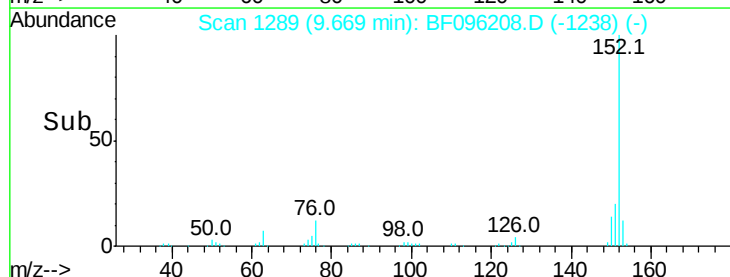
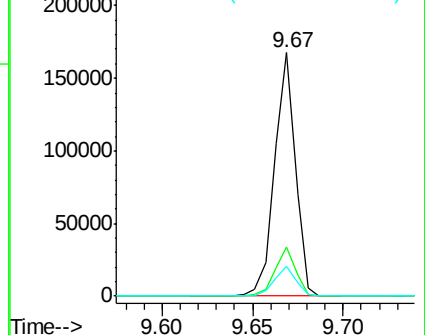
153 12.3 10.8 16.2

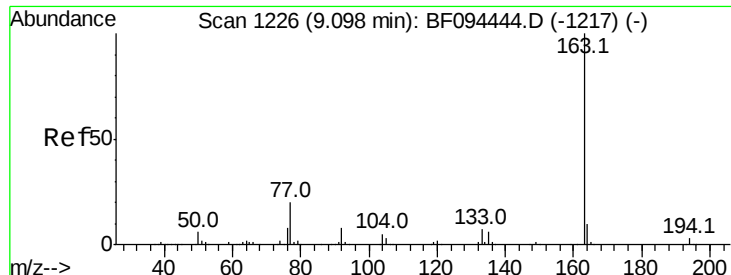


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 2.84 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleID :

SSTDICC2.5

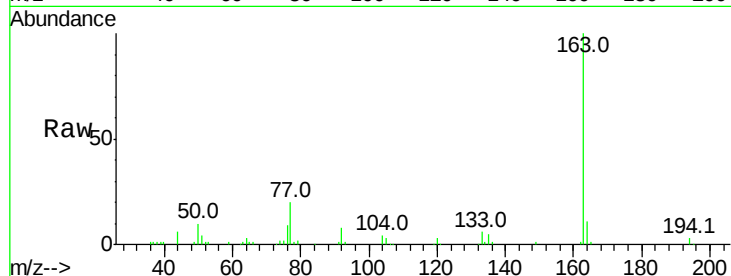
Tot Ion:163 Resp: 88191

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

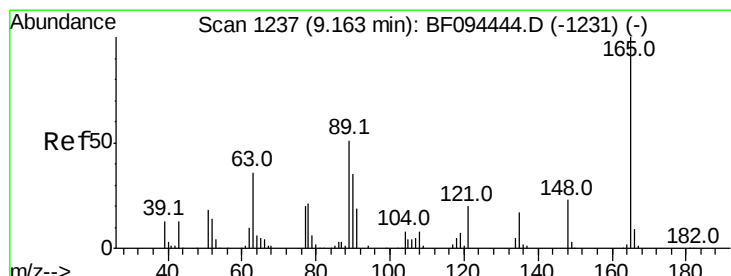
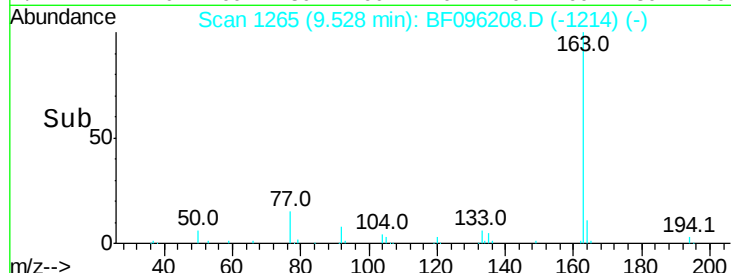
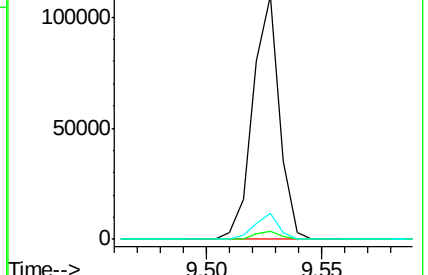
164 10.9 8.4 12.6



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: 0.98 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

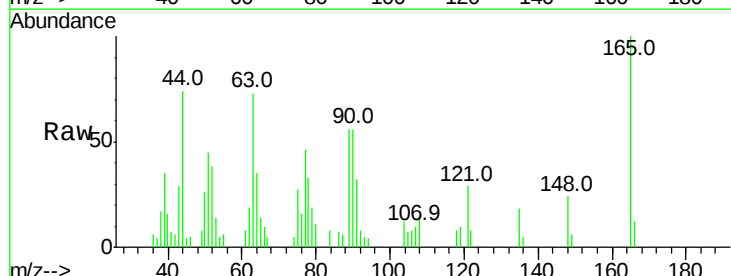
Tgt Ion:165 Resp: 6330

Ion Ratio Lower Upper

165 100

63 73.5 34.3 51.5#

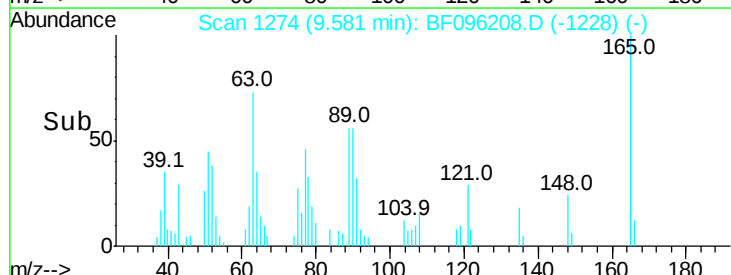
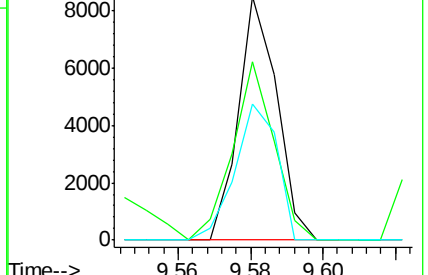
89 55.9 37.1 55.7#

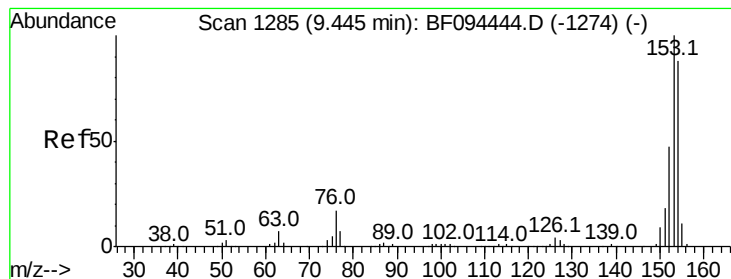


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.01 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

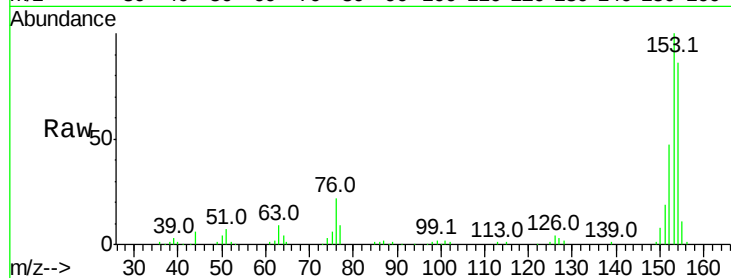
Tot Ion:154 Resp: 81204

Ion Ratio Lower Upper

154 100

153 116.6 90.5 135.7

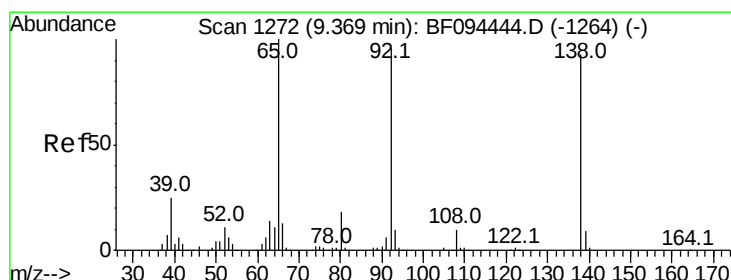
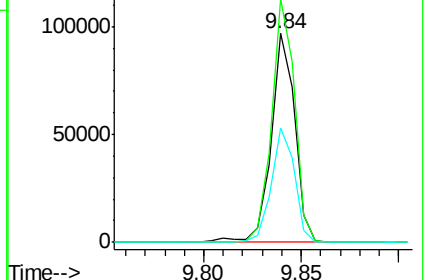
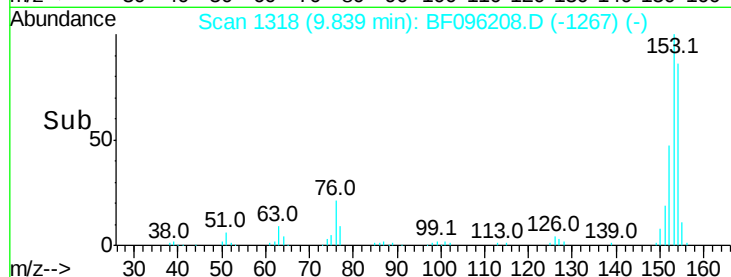
152 55.0 43.6 65.4



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: 1.19 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.03 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

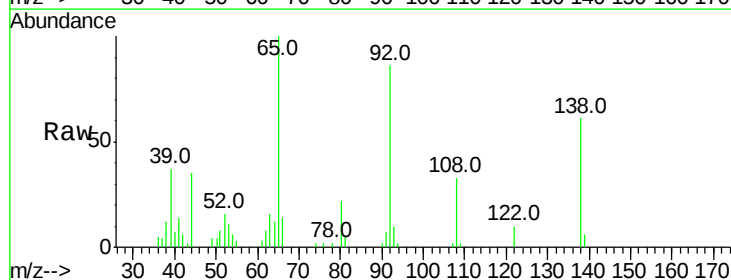
Tgt Ion:138 Resp: 9831

Ion Ratio Lower Upper

138 100

108 54.6 9.1 13.7#

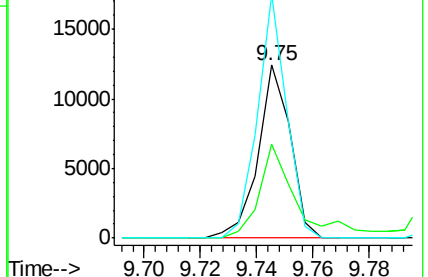
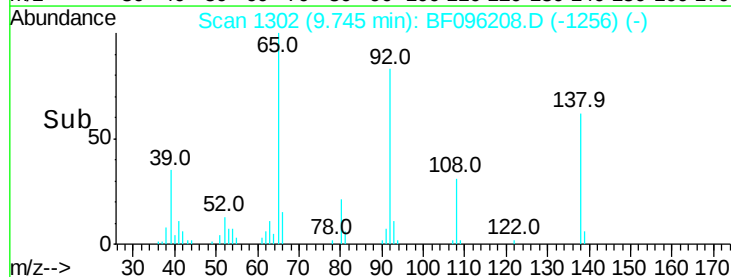
92 141.0 93.8 140.6#

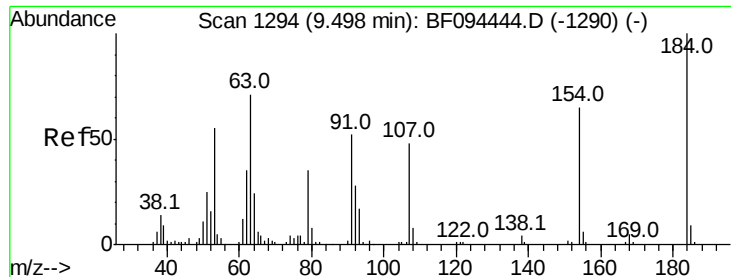


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

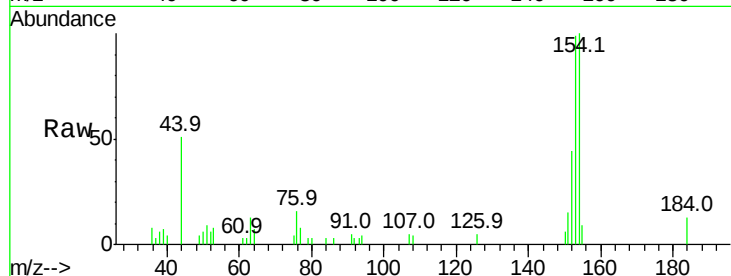




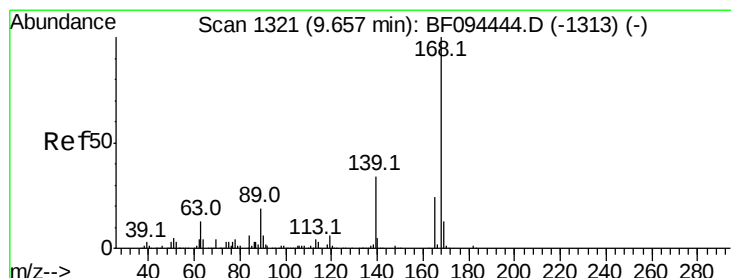
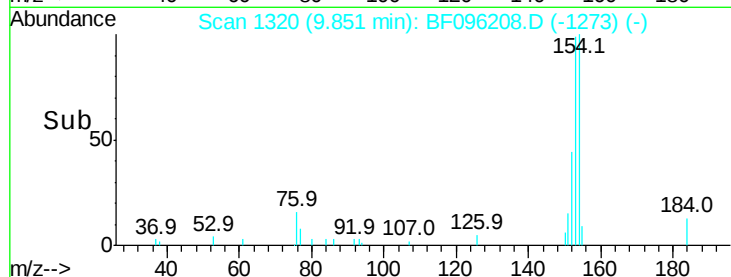
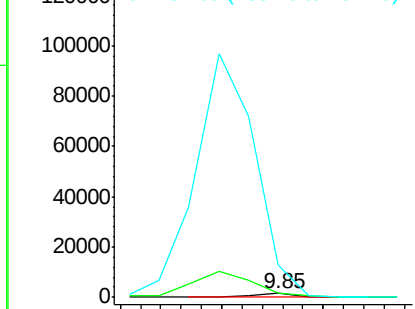
#53
 2,4-Dinitrophenol
 Concen: 7.90 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:184 Resp: 748
 Ion Ratio Lower Upper
 184 100
 63 102.3 62.7 94.1#
 154 791.9 81.1 121.7#

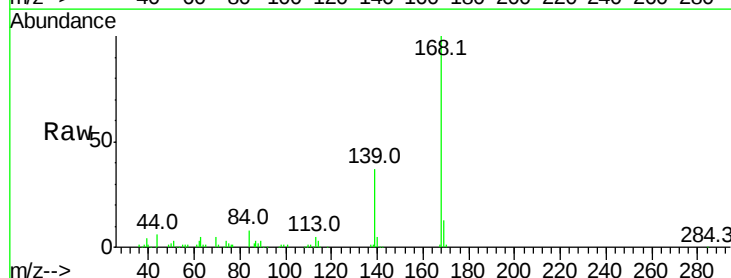


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

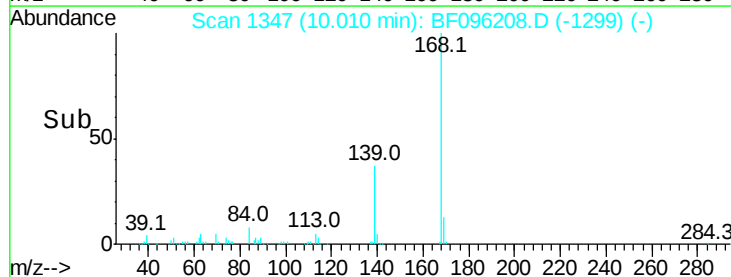
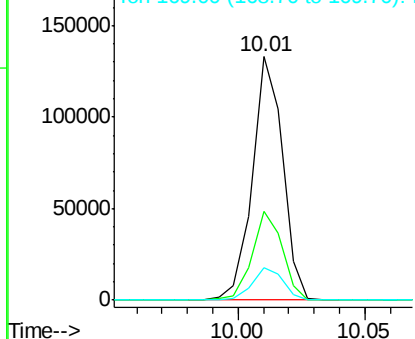


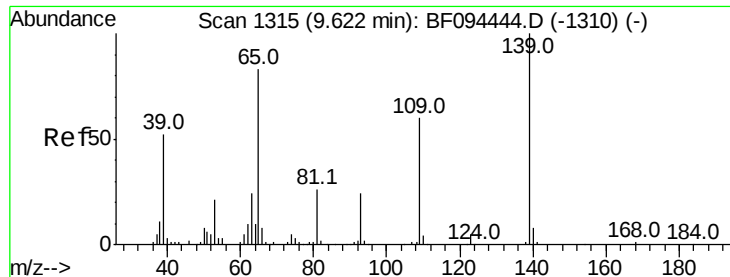
#54
 Dibenzofuran
 Concen: 3.15 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion:168 Resp: 110992
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.6 45.8
 169 13.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 1.08 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

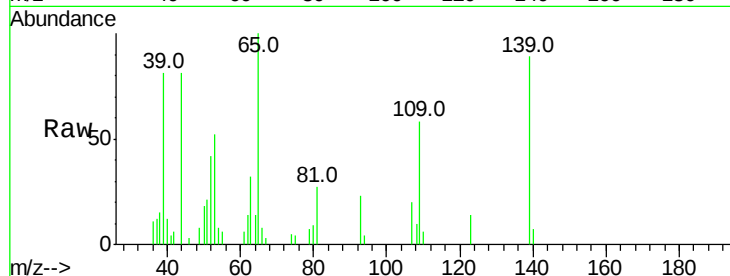
Tot Ion:139 Resp: 7233

Ion Ratio Lower Upper

139 100

109 64.9 34.1 74.1

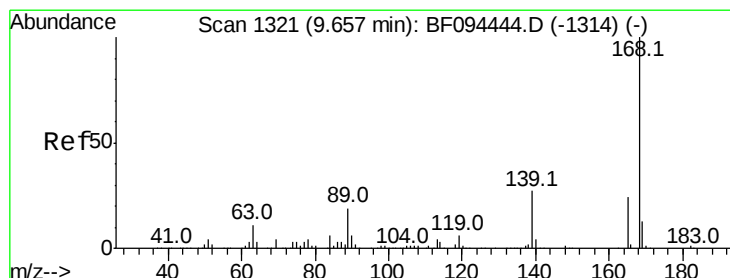
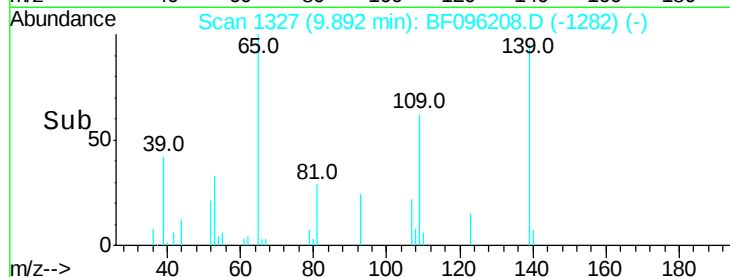
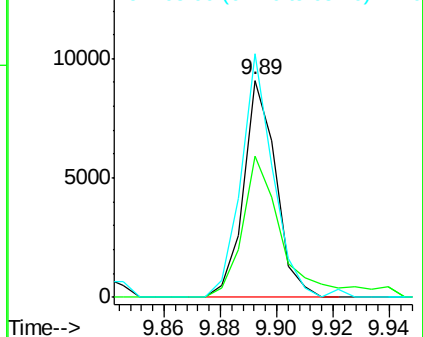
65 112.0 31.4 71.4#



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: 0.82 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.03 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Tgt Ion:165 Resp: 6702

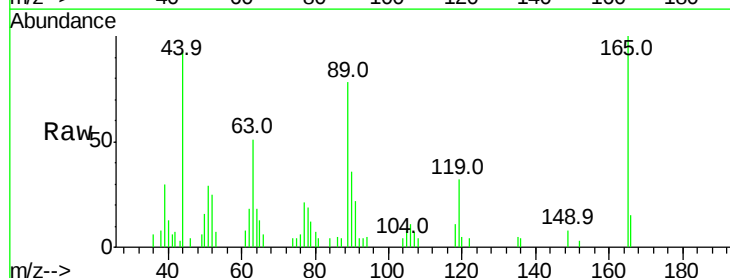
Ion Ratio Lower Upper

165 100

63 51.0 25.4 38.0#

89 77.6 46.4 69.6#

182 0.0 1.8 2.6#

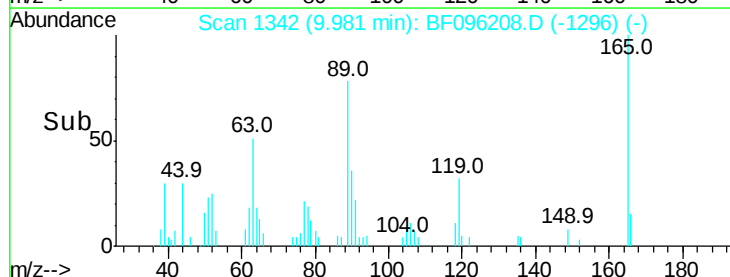
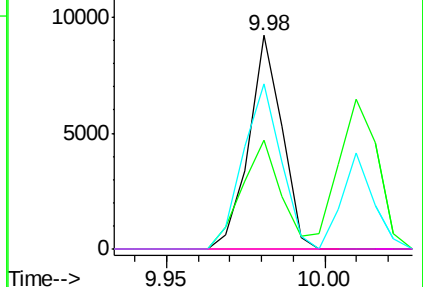


Abundance Ion 165.00 (164.70 to 165.70): E

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

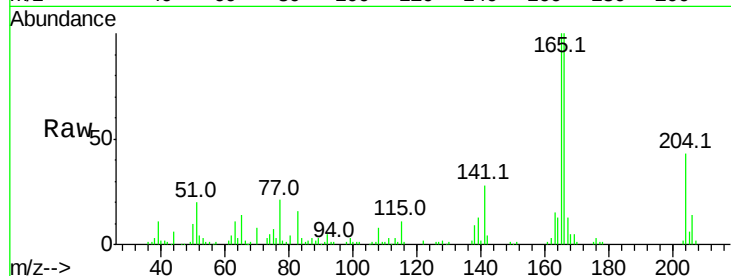




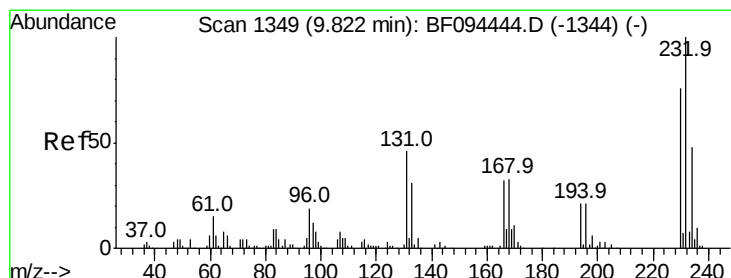
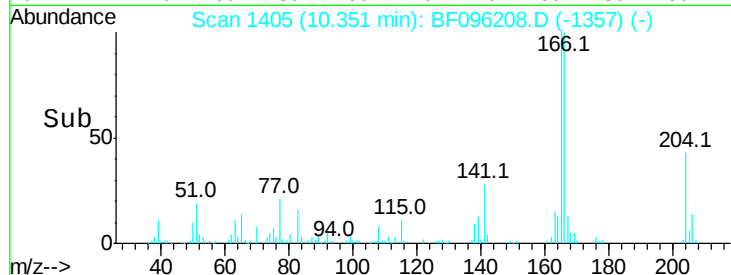
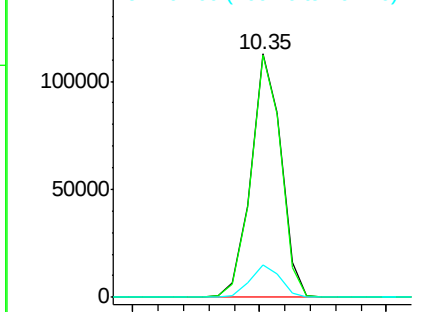
#57
Fluorene
 Concen: 3.86 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:166 Resp: 93574
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.8 118.2
 167 13.1 10.6 16.0



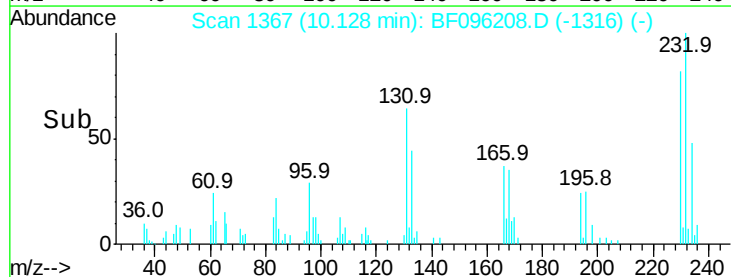
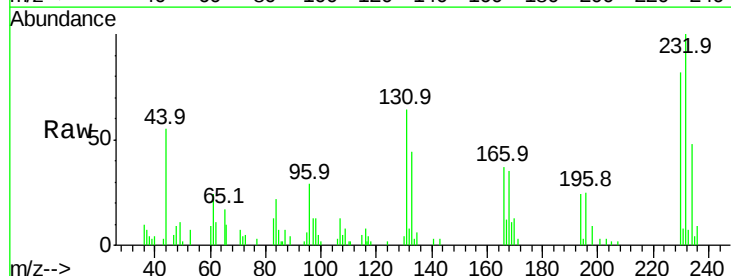
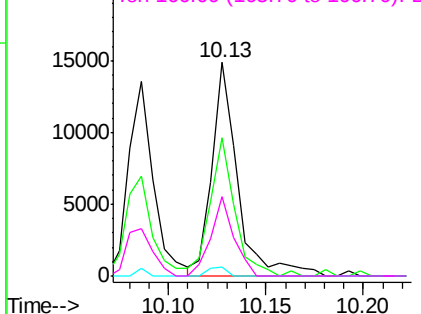
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

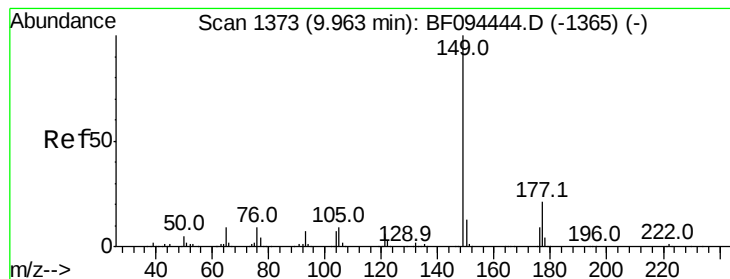


#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.34 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion:232 Resp: 13634
 Ion Ratio Lower Upper
 232 100
 131 62.0 44.8 67.2
 130 2.9 2.3 3.5
 166 32.9 29.0 43.4

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





#59

Diethylphthalate

Concen: 2.87 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

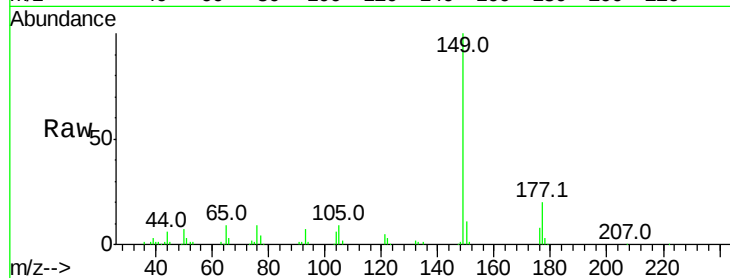
Tot Ion:149 Resp: 89386

Ion Ratio Lower Upper

149 100

177 20.1 16.7 25.1

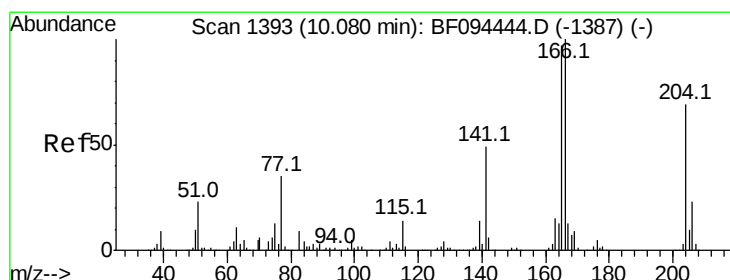
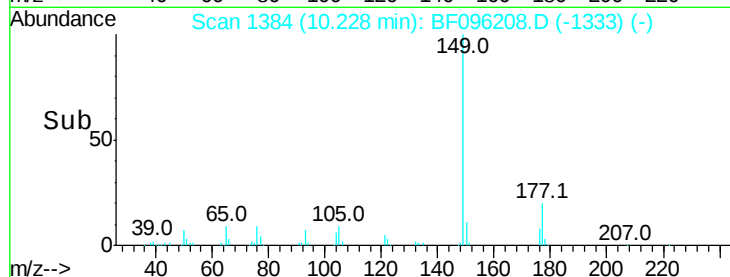
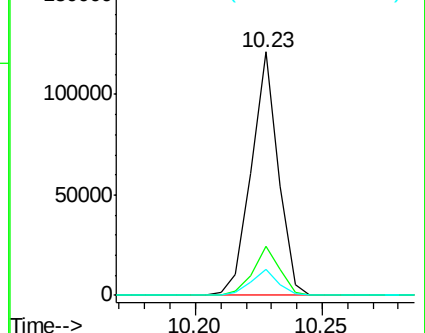
150 10.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.88 ng

RT: 10.35 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

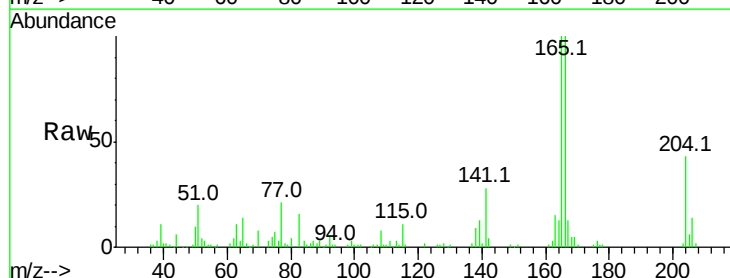
Tgt Ion:204 Resp: 37922

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

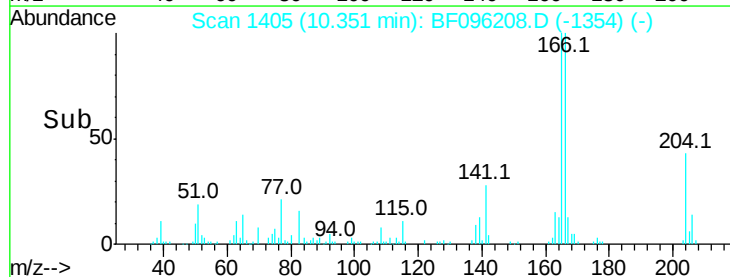
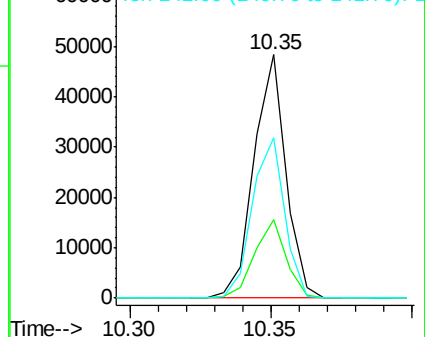
141 65.8 60.8 91.2

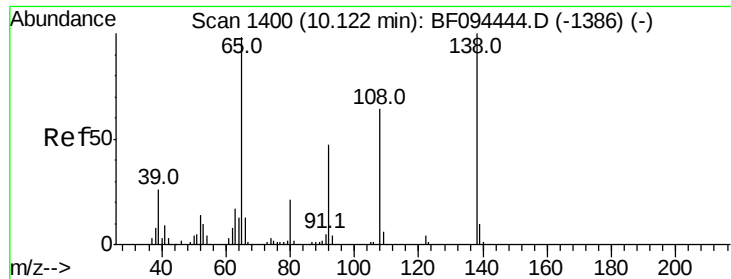


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

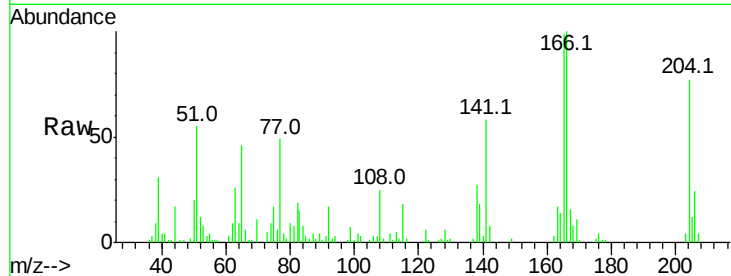




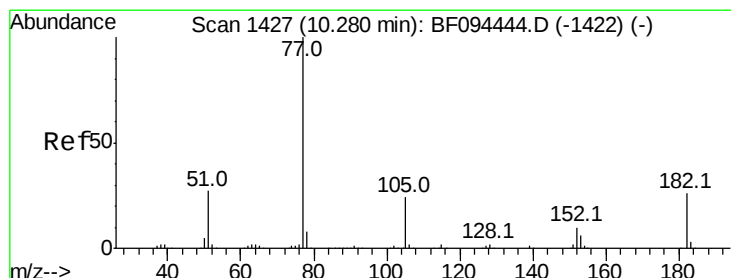
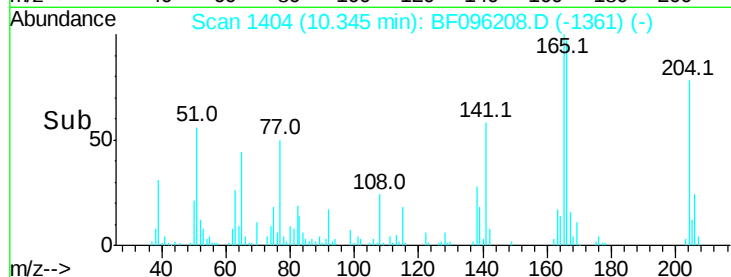
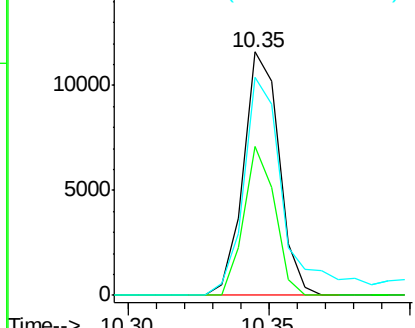
#61
4-Nitroaniline
Concen: 1.42 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.05 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion:138 Resp: 10190
Ion Ratio Lower Upper
138 100
92 61.3 21.8 61.8
108 89.3 42.3 82.3#

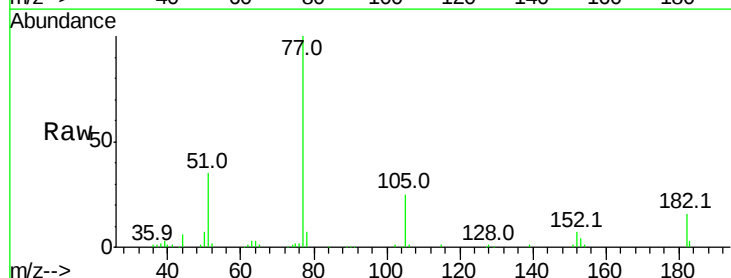


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

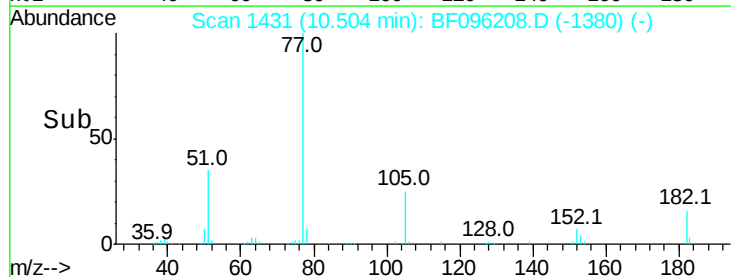
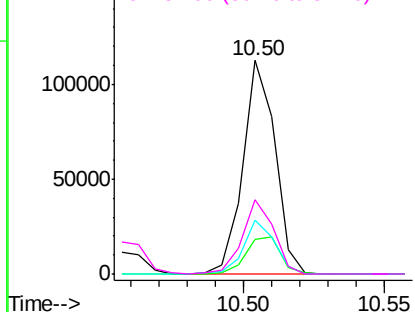


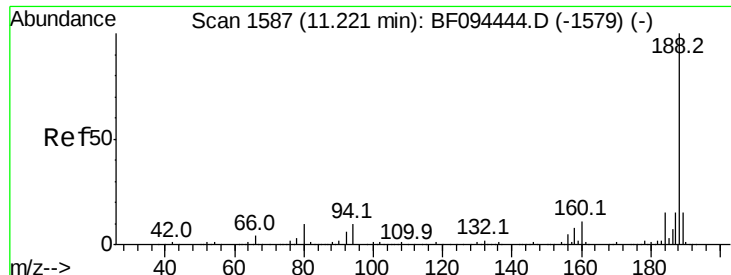
#62
Azobenzene
Concen: 2.83 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 77 Resp: 88992
Ion Ratio Lower Upper
77 100
182 16.2 0.1 40.1
105 25.1 3.6 43.6
51 34.7 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

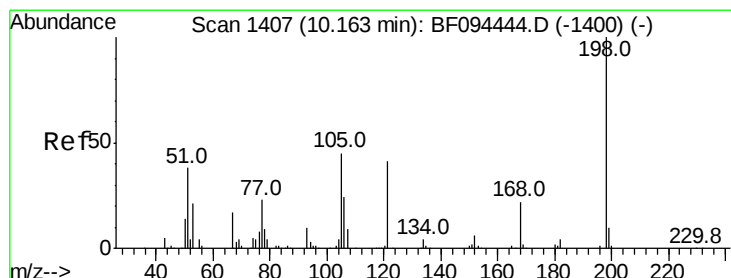
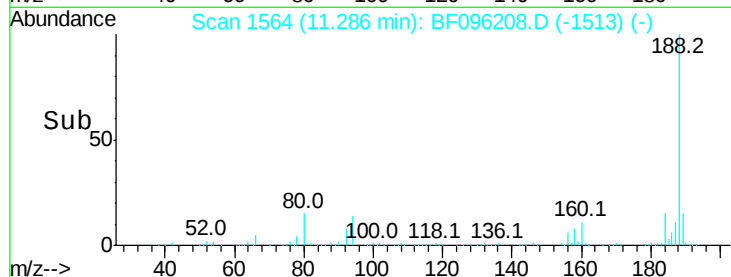
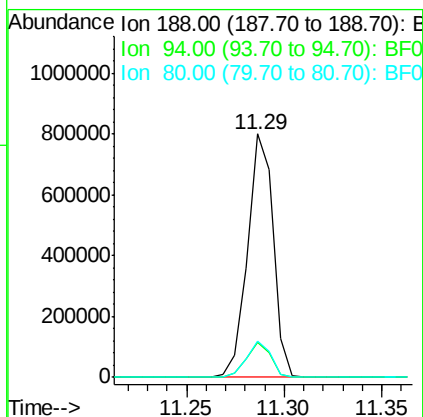
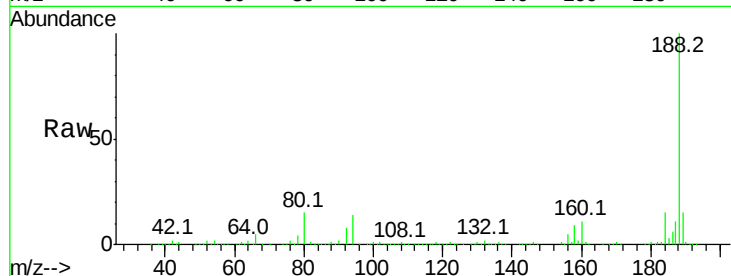




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

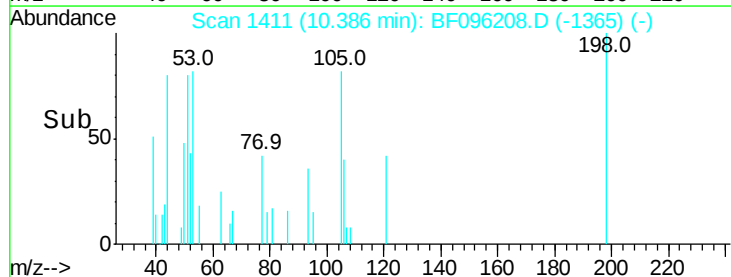
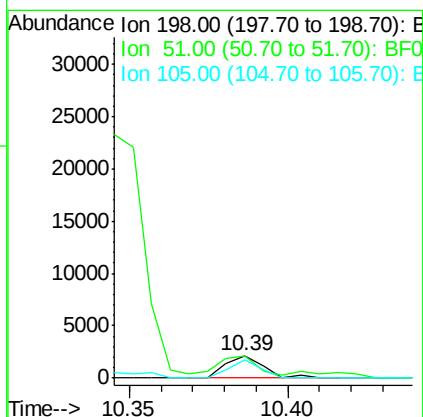
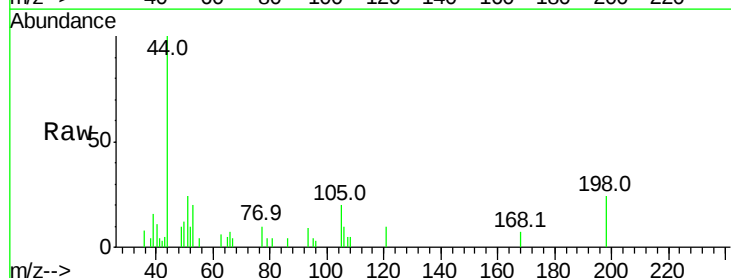
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

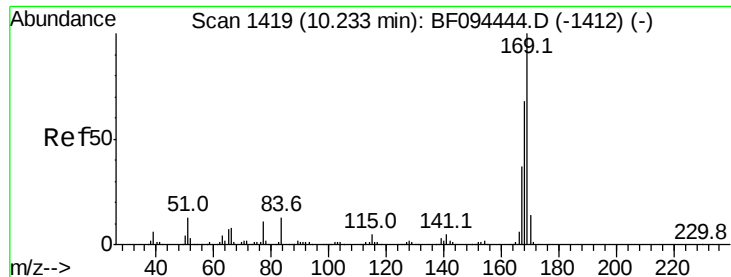
Tot Ion:188 Resp: 728341
Ion Ratio Lower Upper
188 100
94 14.5 9.4 14.2#
80 15.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 9.13 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.03 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:198 Resp: 1764
Ion Ratio Lower Upper
198 100
51 98.6 53.2 93.2#
105 82.2 45.8 85.8

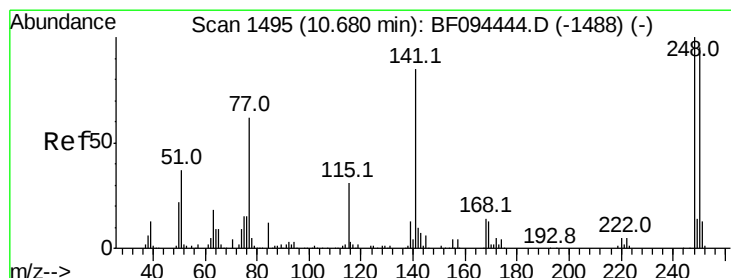
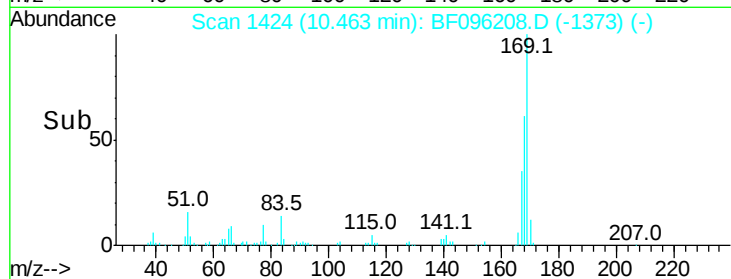
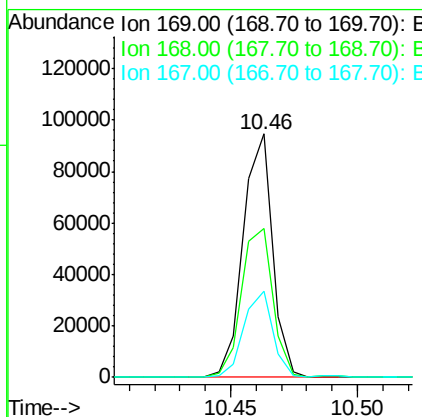
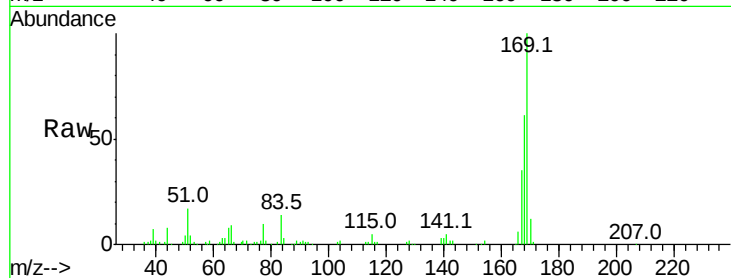




#65
 n-Nitrosodiphenylamine
 Concen: 2.91 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

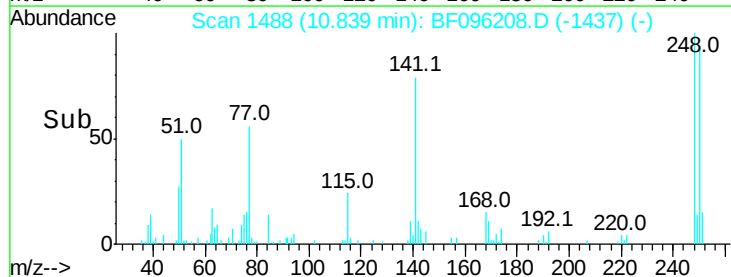
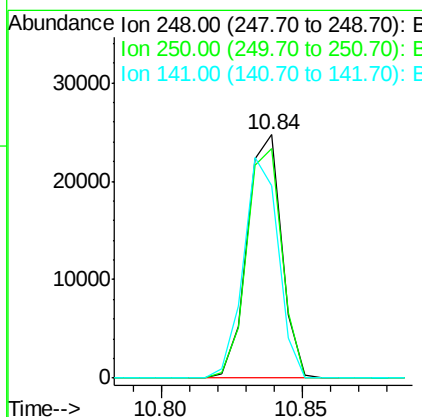
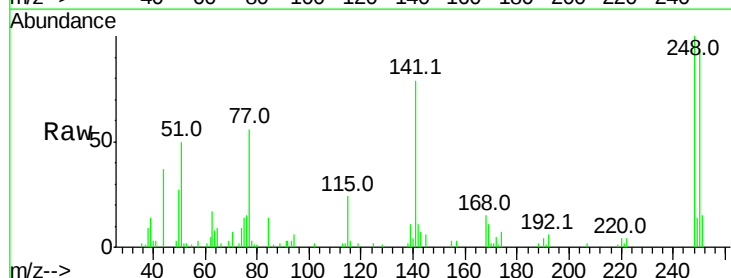
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:169 Resp: 76107
 Ion Ratio Lower Upper
 169 100
 168 61.0 53.2 79.8
 167 35.3 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 2.80 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion:248 Resp: 21018
 Ion Ratio Lower Upper
 248 100
 250 94.1 76.8 115.2
 141 78.9 68.6 103.0

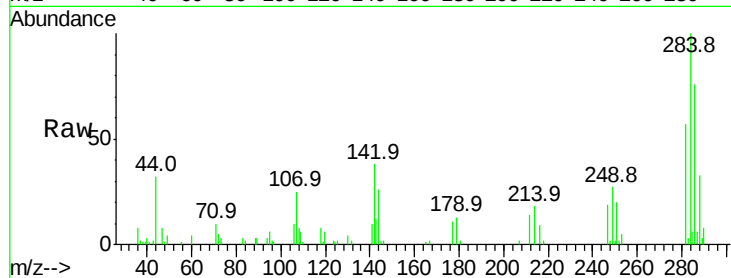




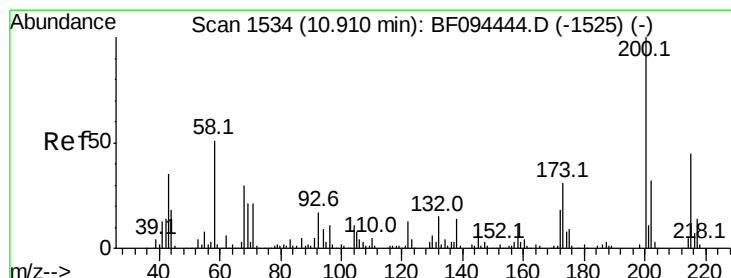
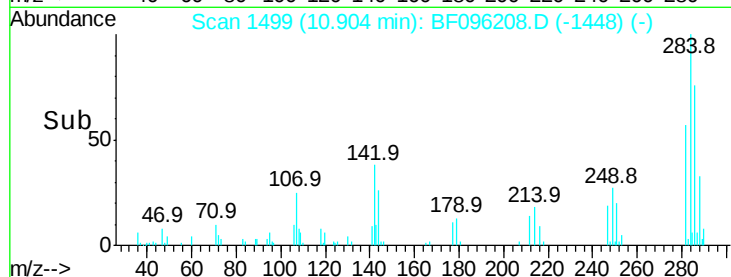
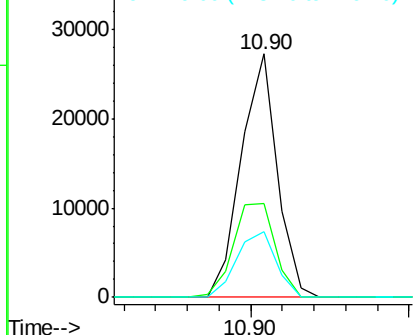
#67
Hexachlorobenzene
Concen: 2.78 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:284 Resp: 21419
Ion Ratio Lower Upper
284 100
142 38.4 22.8 34.2#
249 27.2 24.0 36.0

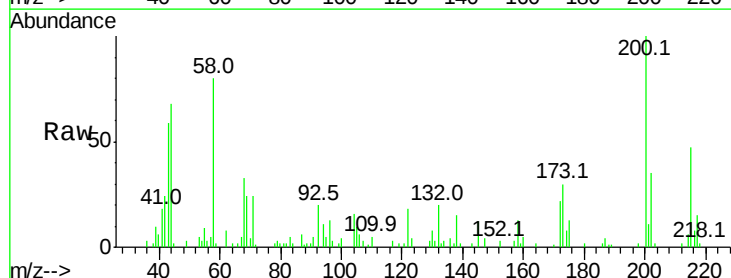


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

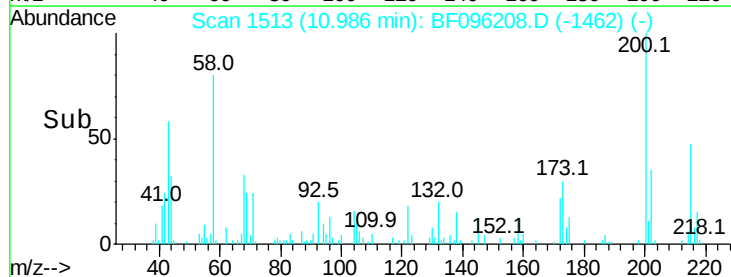
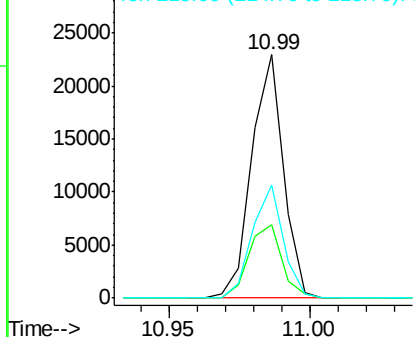


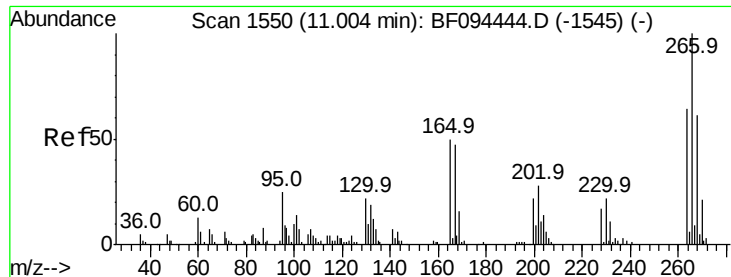
#68
Atrazine
Concen: 2.59 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:200 Resp: 17887
Ion Ratio Lower Upper
200 100
173 30.2 6.3 46.3
215 46.6 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

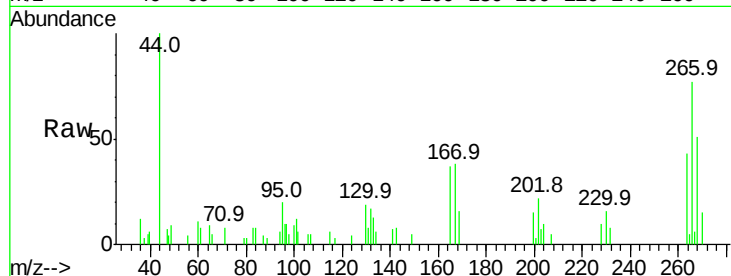




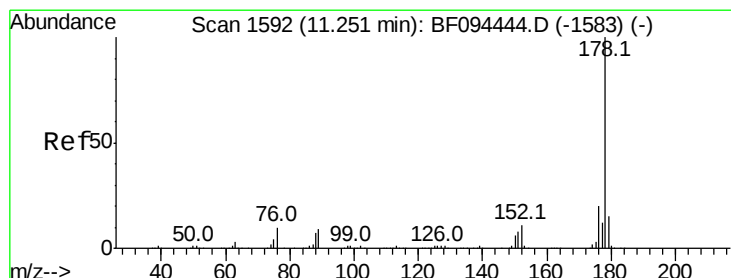
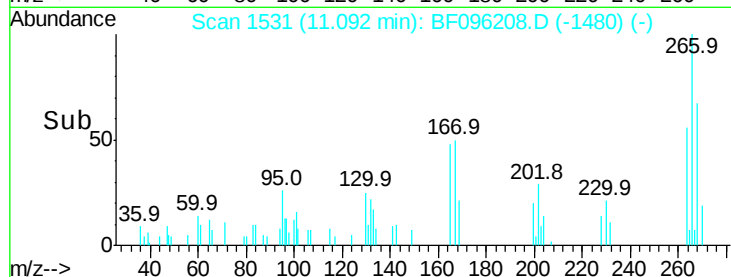
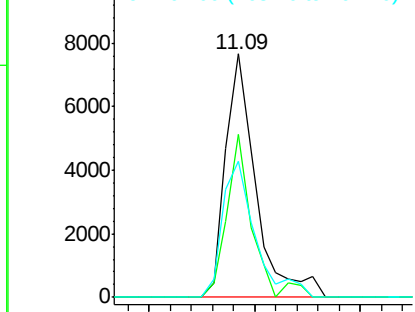
#69
 Pentachlorophenol
 Concen: 1.73 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 7589
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.1 76.7
 264 56.0 51.7 77.5

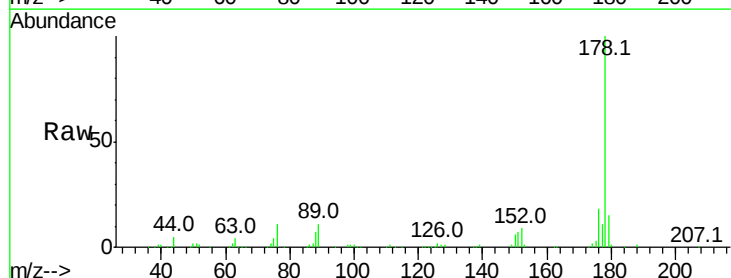


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

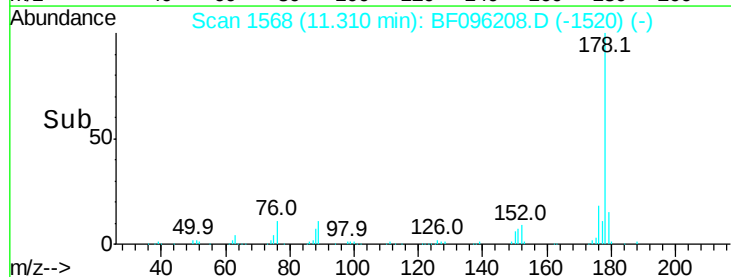
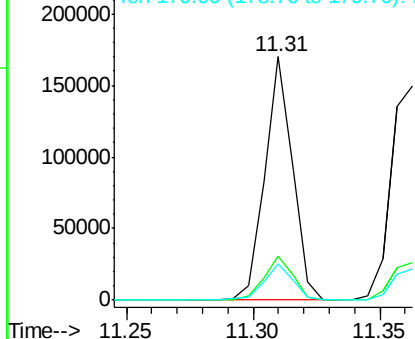


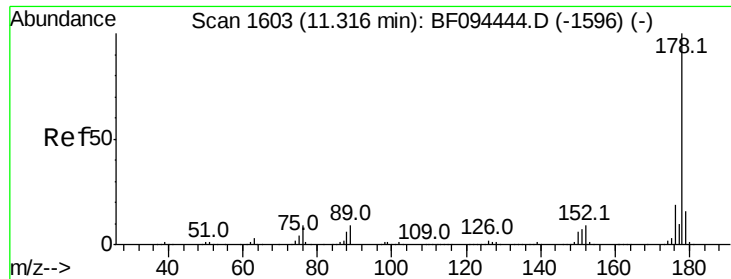
#70
 Phenanthrene
 Concen: Below Cal
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion:178 Resp: 129682
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.2 24.4
 179 14.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.19 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

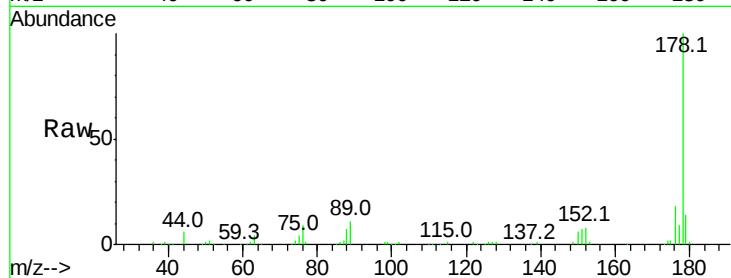
Tot Ion:178 Resp: 129976

Ion Ratio Lower Upper

178 100

176 17.7 15.8 23.8

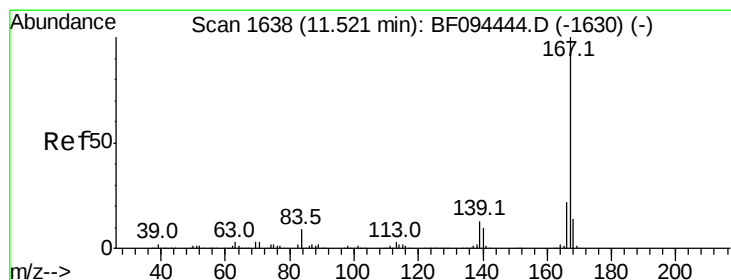
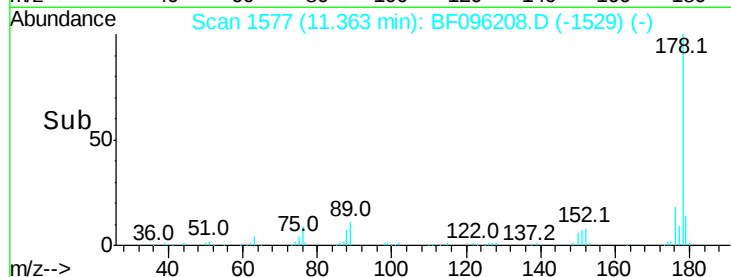
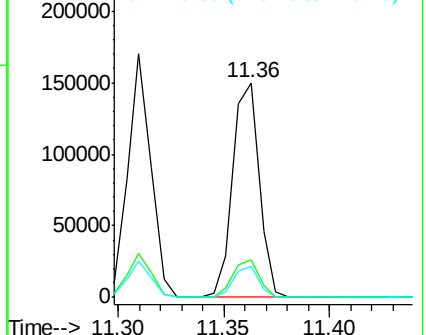
179 14.5 12.7 19.1



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: 2.97 ng

RT: 11.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

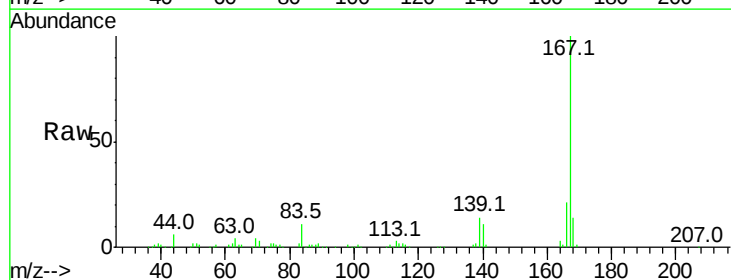
Tgt Ion:167 Resp: 133433

Ion Ratio Lower Upper

167 100

166 20.8 18.1 27.1

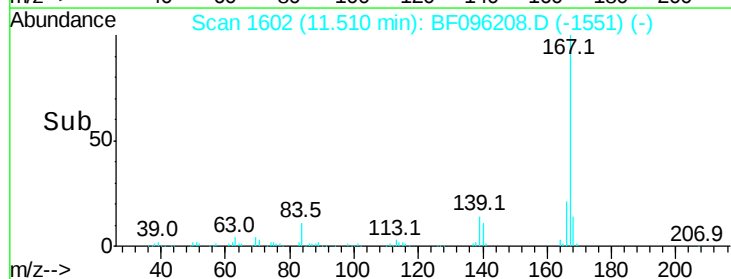
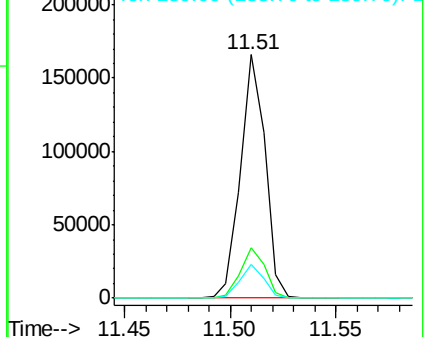
139 13.9 11.7 17.5

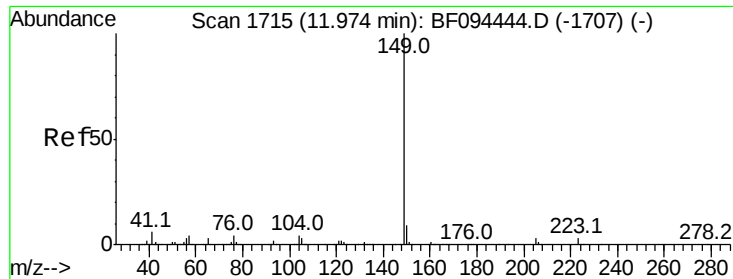


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

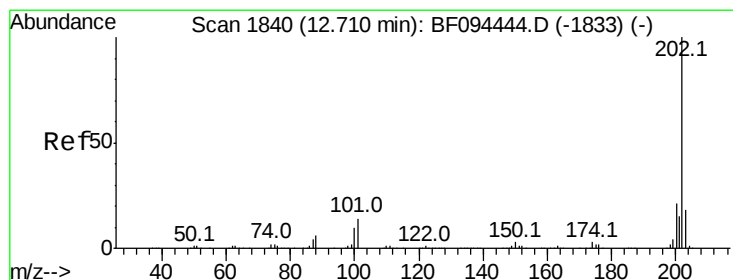
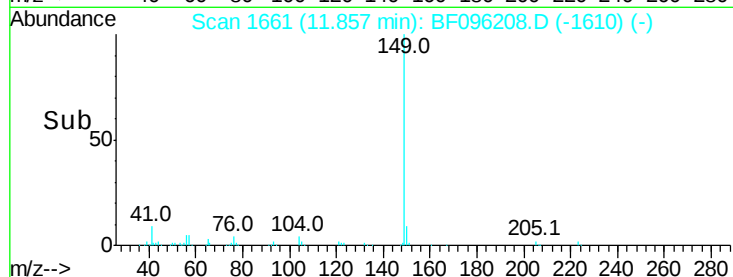
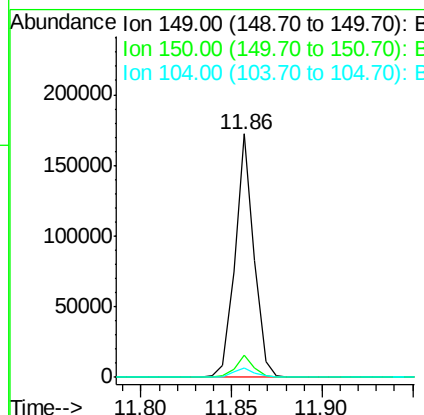
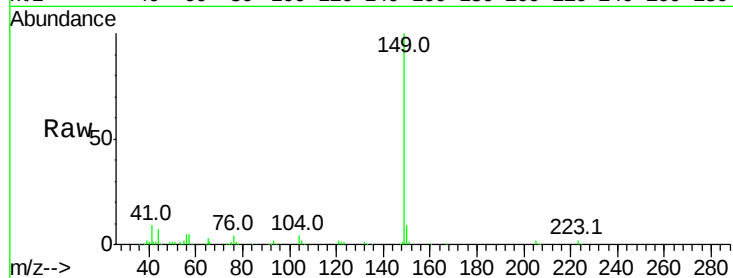




#73
Di-n-butylphthalate
Concen: 2.63 ng
RT: 11.86 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

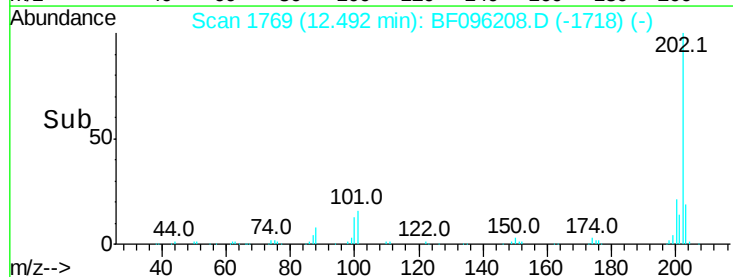
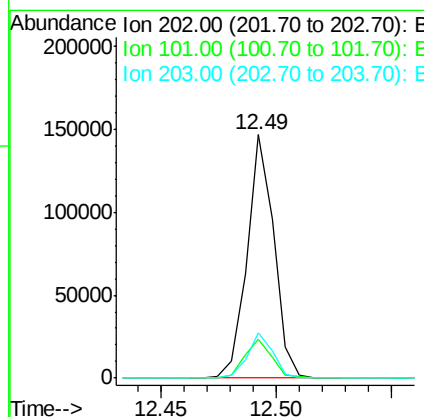
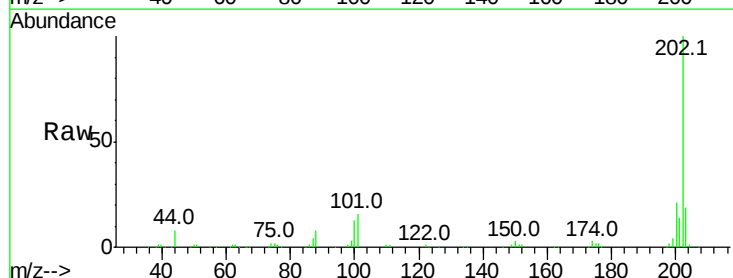
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

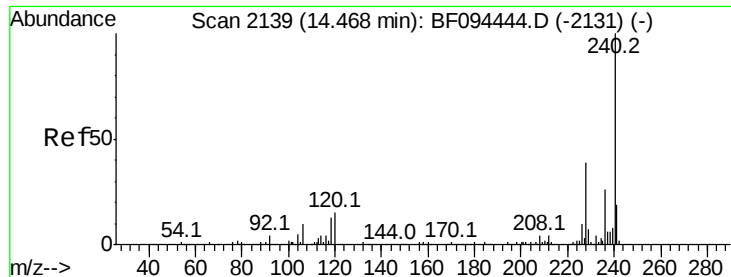
Tot Ion:149 Resp: 124770
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 2.95 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:202 Resp: 119346
Ion Ratio Lower Upper
202 100
101 15.7 0.0 33.2
203 18.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

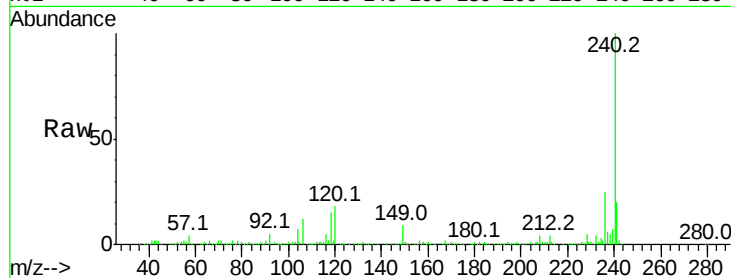
Tot Ion:240 Resp: 587066

Ion Ratio Lower Upper

240 100

120 18.4 5.8 8.8#

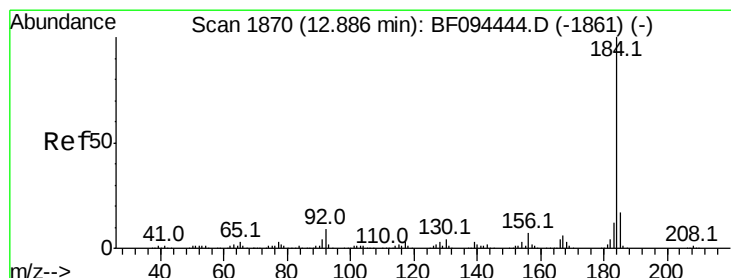
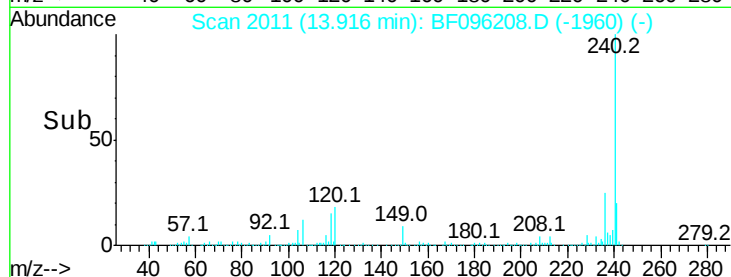
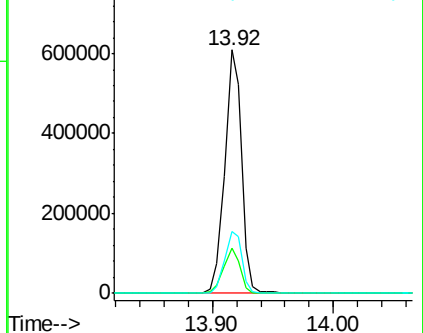
236 25.4 20.5 30.7



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: 2.54 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

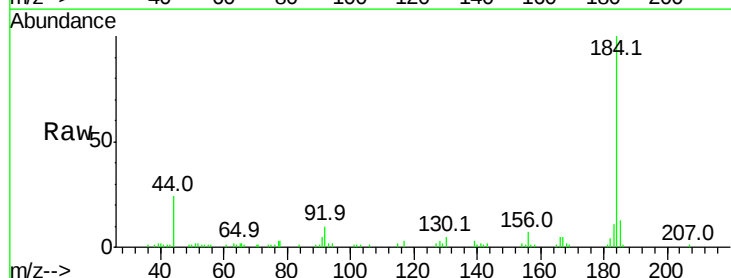
Tgt Ion:184 Resp: 55907

Ion Ratio Lower Upper

184 100

185 13.2 15.5 23.3#

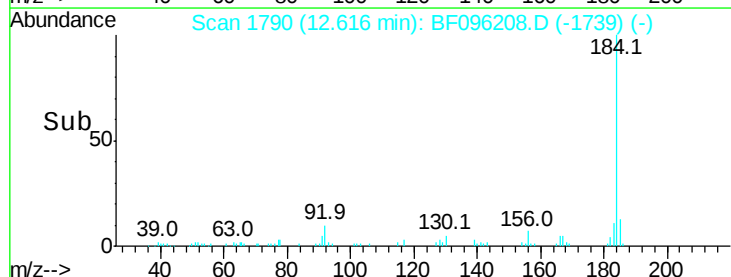
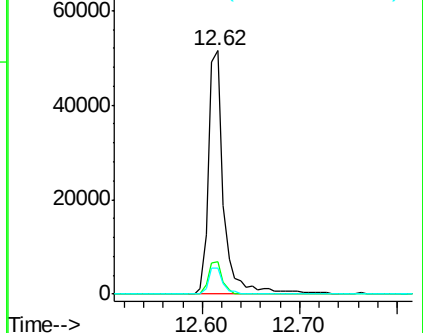
183 10.6 9.8 14.6

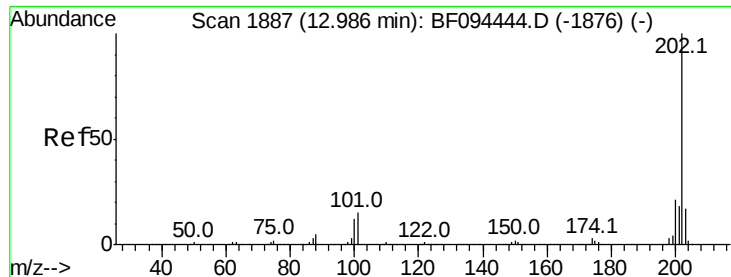


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

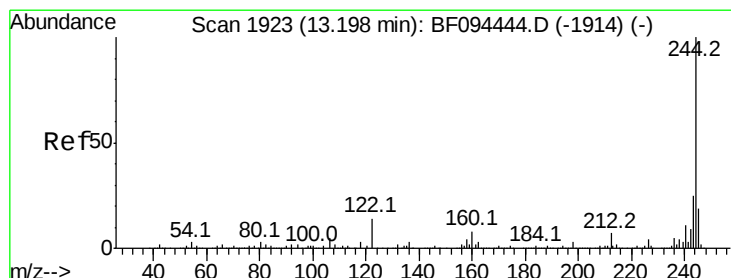
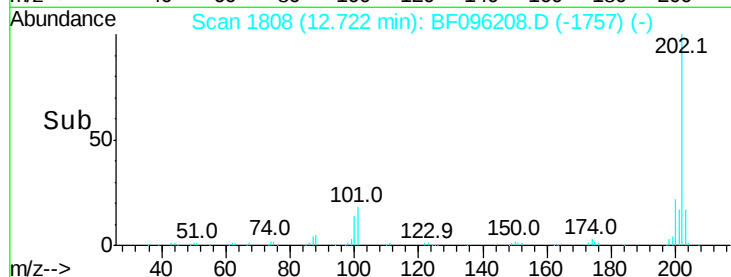
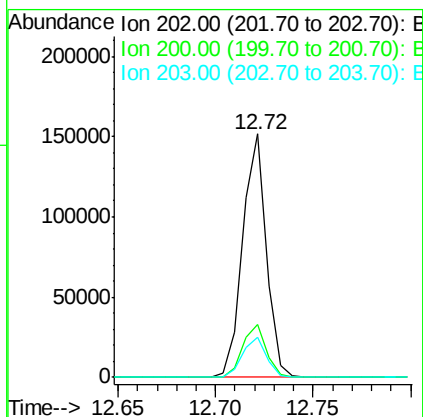
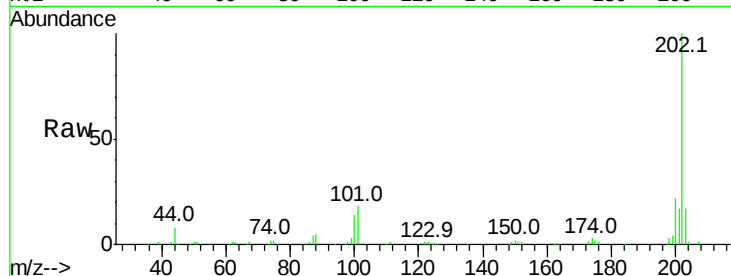




#77
Pvrene
Concen: 2.64 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

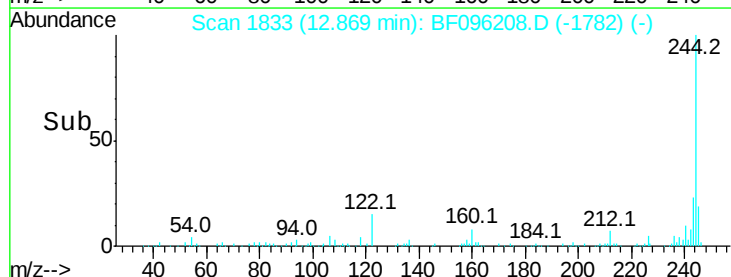
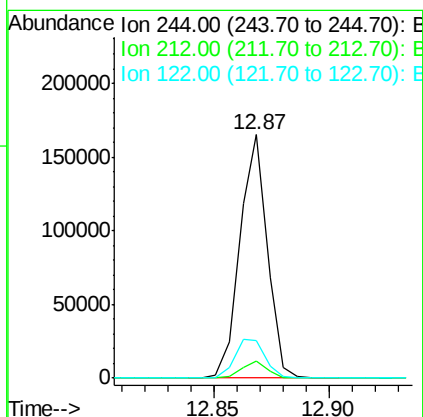
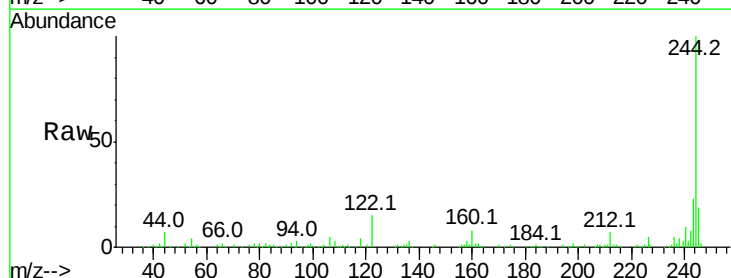
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

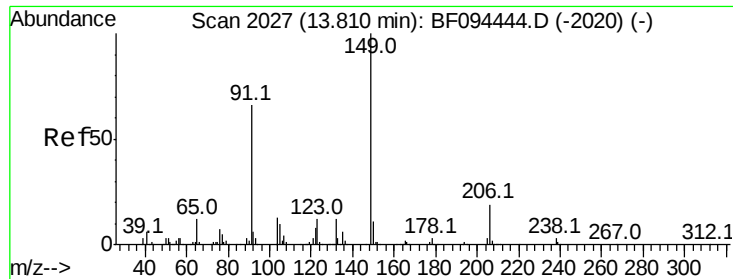
Tot Ion:202 Resp: 127205
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 16.6 14.4 21.6



#78
Terphenyl-d14
Concen: 5.80 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:244 Resp: 136513
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 15.4 10.3 15.5

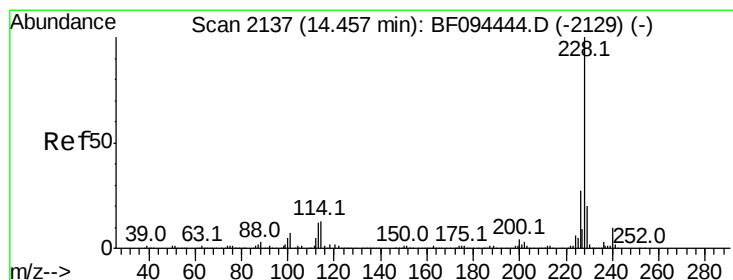
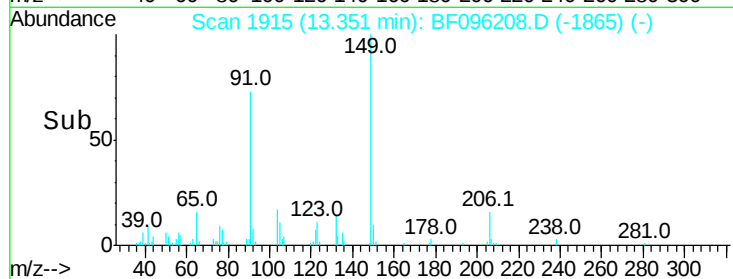
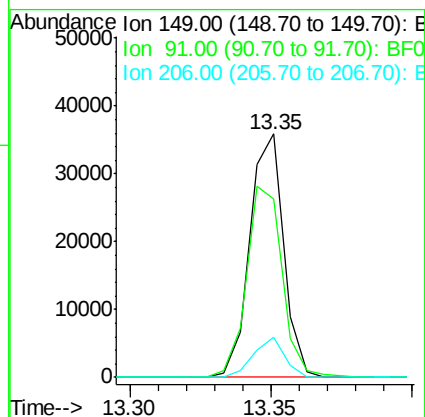
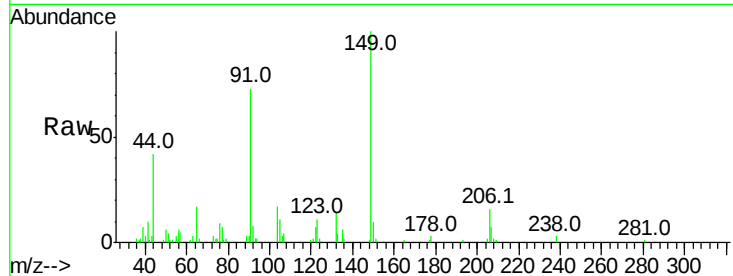




#79
Butylbenzylphthalate
Concen: 1.35 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

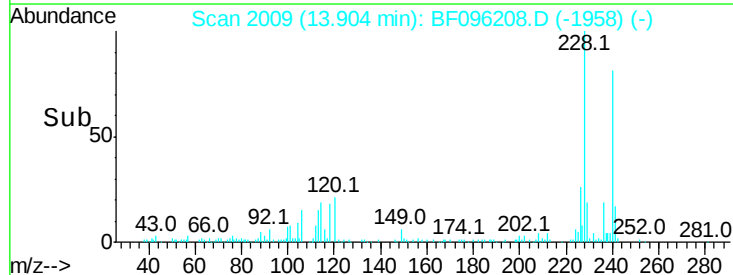
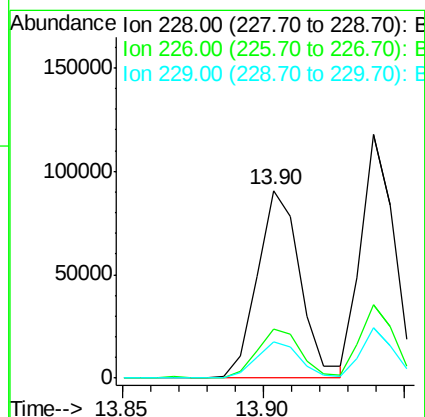
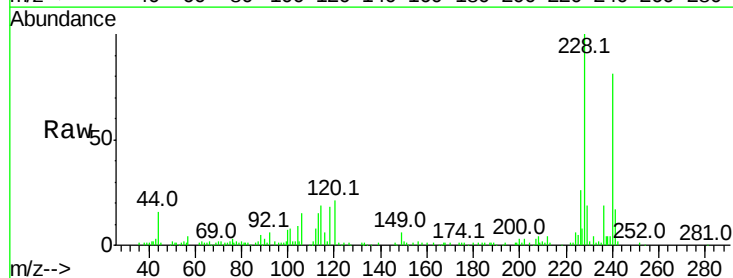
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

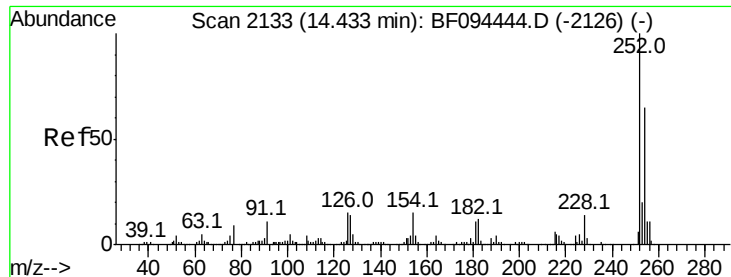
Tot Ion:149 Resp: 29771
Ion Ratio Lower Upper
149 100
91 73.1 45.0 67.4#
206 16.3 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 2.67 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:228 Resp: 95670
Ion Ratio Lower Upper
228 100
226 26.2 22.6 33.8
229 19.5 16.3 24.5

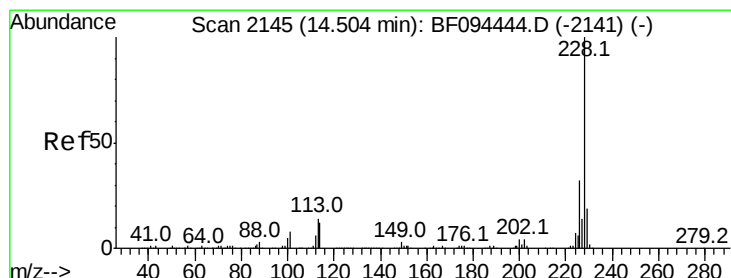
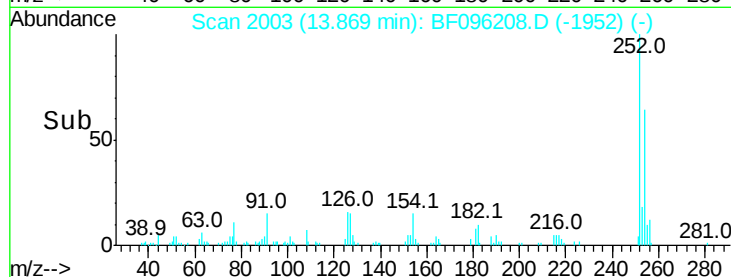
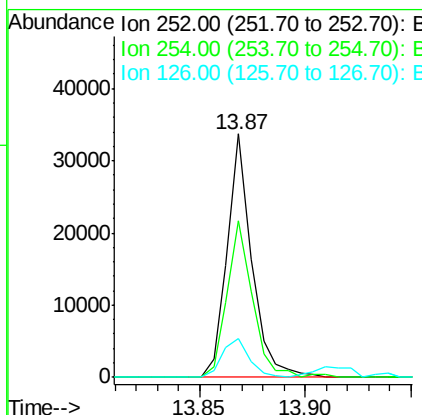
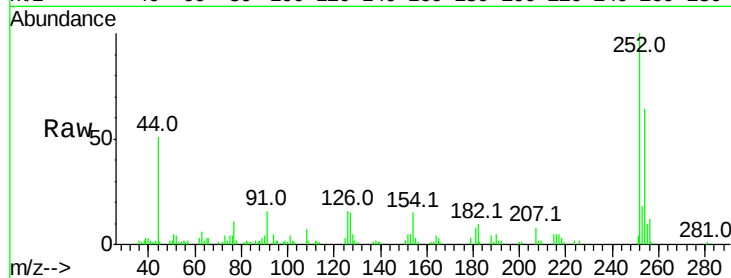




#81
 3,3'-Dichlorobenzidine
 Concen: 2.00 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

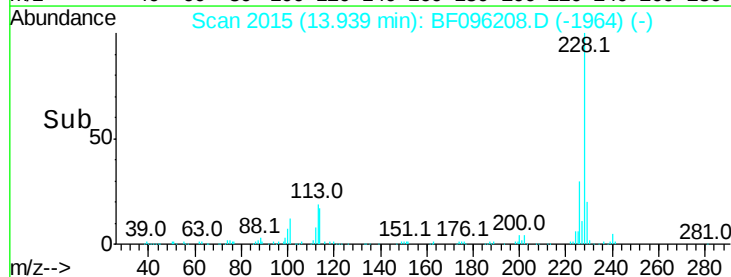
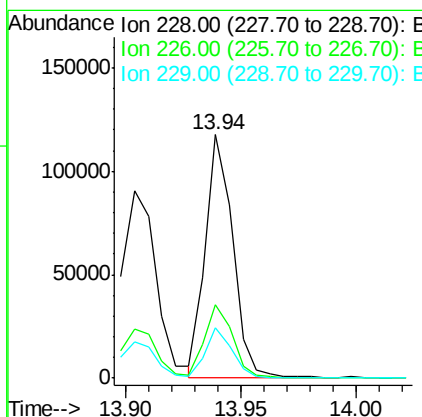
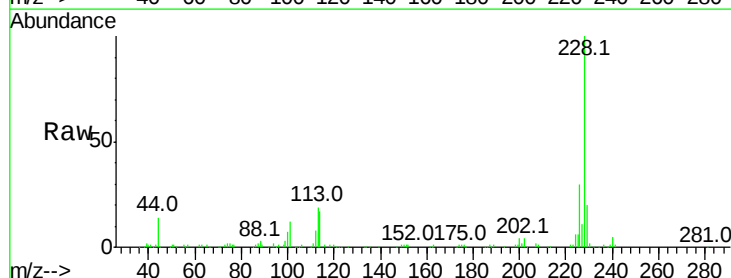
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

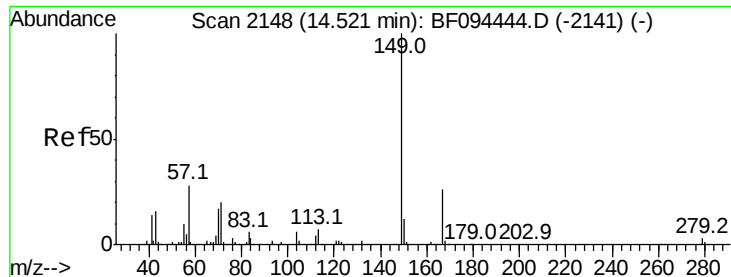
Tot Ion:252 Resp: 27303
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 15.9 15.8 23.8



#82
 Chrysene
 Concen: 2.64 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF096208.D
 Acq: 27 Jun 2017 10:24

Tgt Ion:228 Resp: 97591
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.5 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.01 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

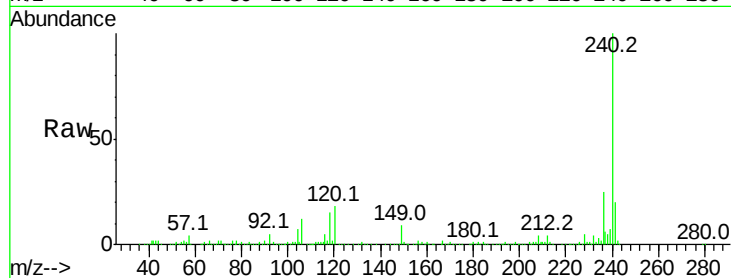
Tot Ion:149 Resp: 48236

Ion Ratio Lower Upper

149 100

167 24.8 21.0 31.4

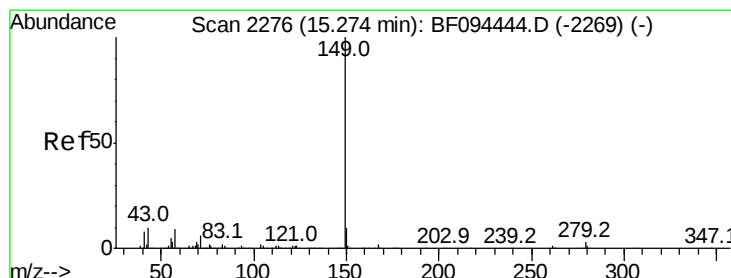
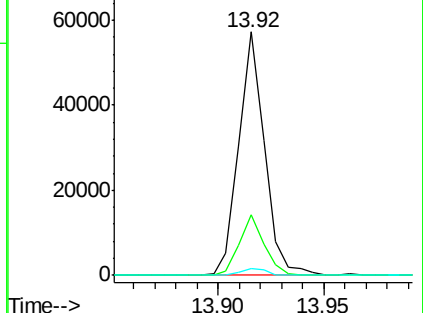
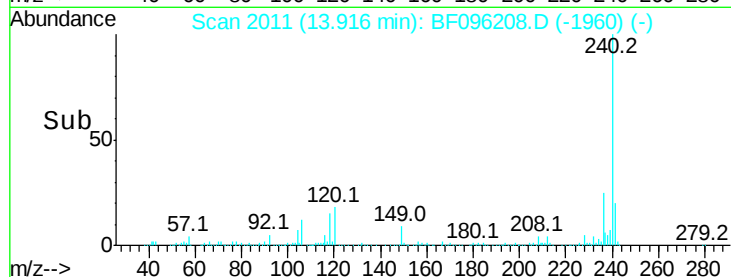
279 2.8 1.9 2.9



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: 1.48 ng

RT: 14.52 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

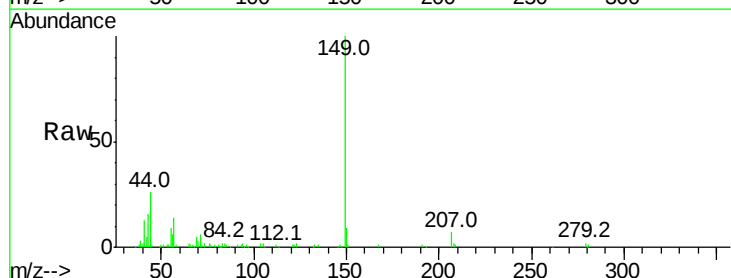
Tgt Ion:149 Resp: 73401

Ion Ratio Lower Upper

149 100

167 1.1 1.2 1.8#

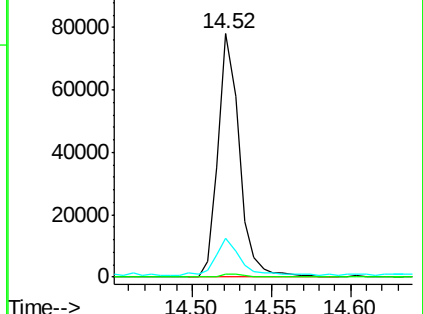
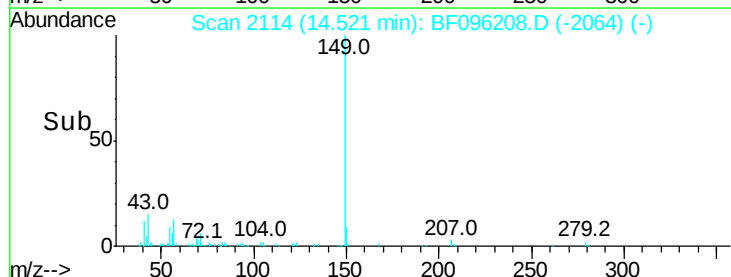
43 19.3 8.5 12.7#

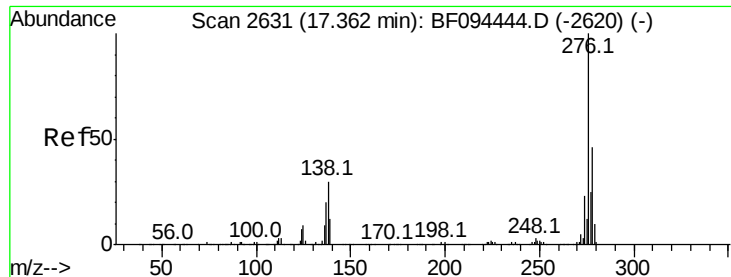


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.44 ng

RT: 16.72 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

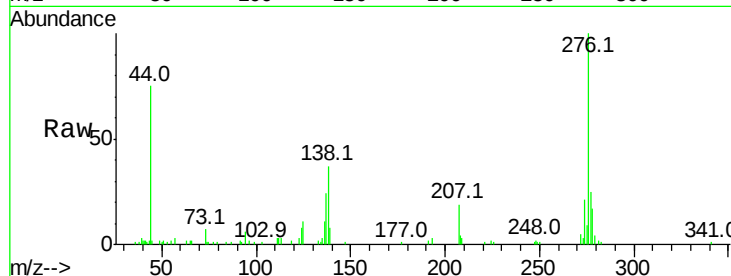
Tot Ion:276 Resp: 74913

Ion Ratio Lower Upper

276 100

138 43.1 27.8 41.6#

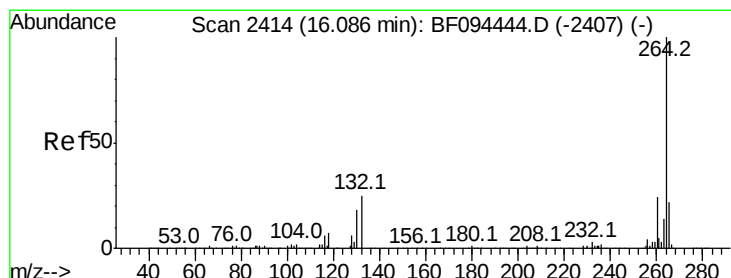
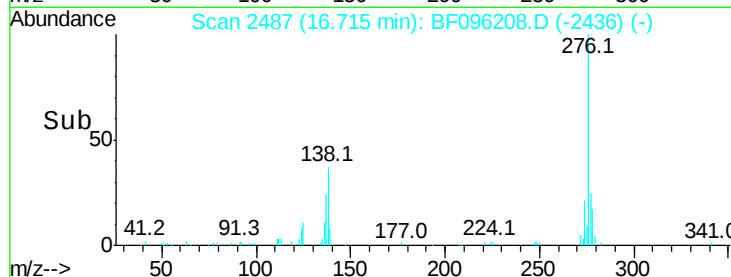
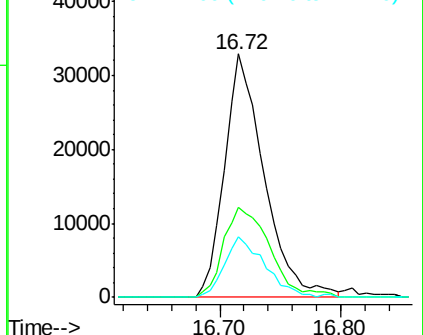
277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

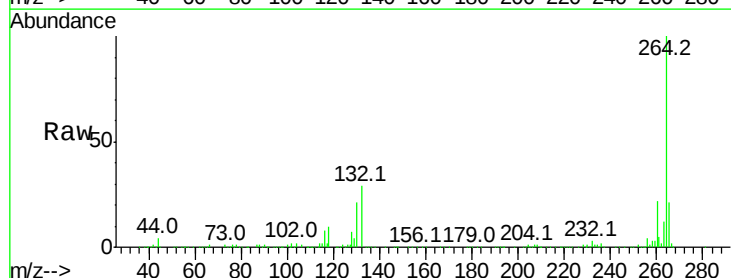
Tgt Ion:264 Resp: 540556

Ion Ratio Lower Upper

264 100

260 22.4 19.5 29.3

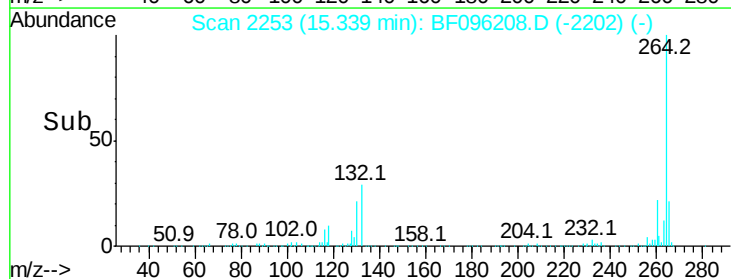
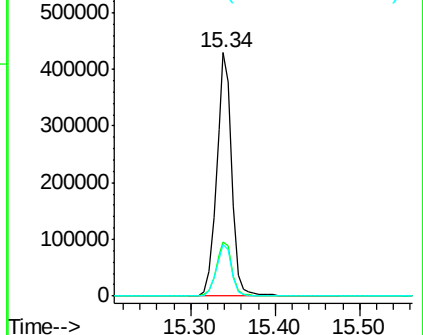
265 21.1 17.2 25.8

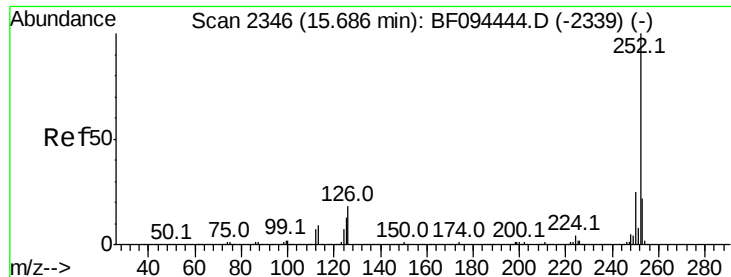


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.66 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

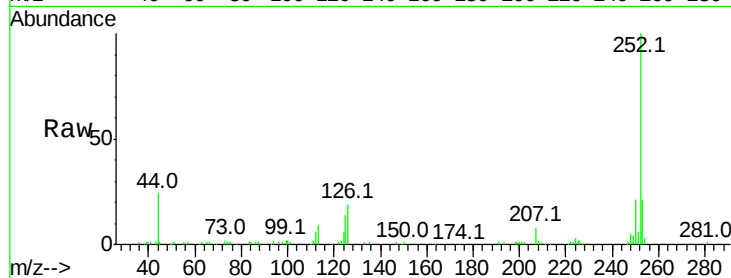
Tot Ion:252 Resp: 94463

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

125 14.4 9.8 14.8



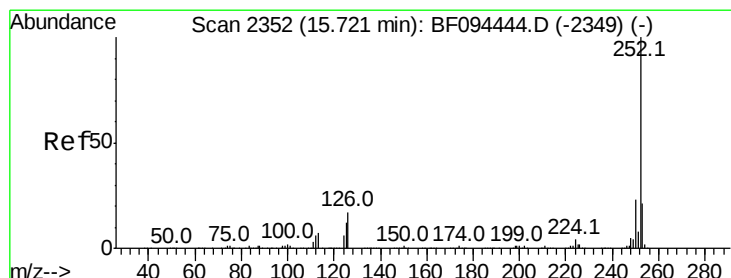
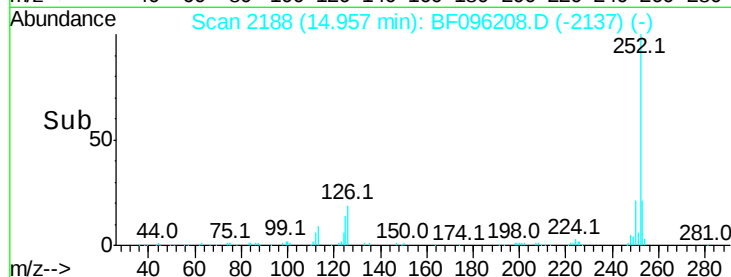
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

14.96

Time-->



#88

Benzo(k)fluoranthene

Concen: 2.91 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

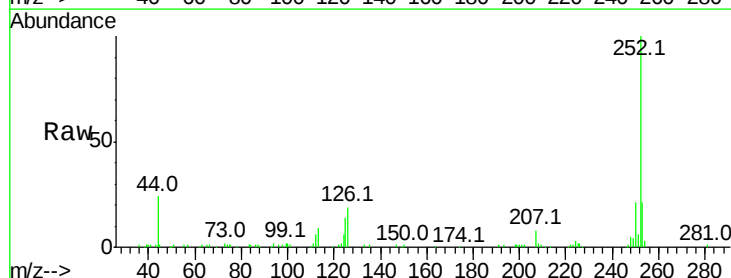
Tgt Ion:252 Resp: 94463

Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

125 14.4 13.1 19.7



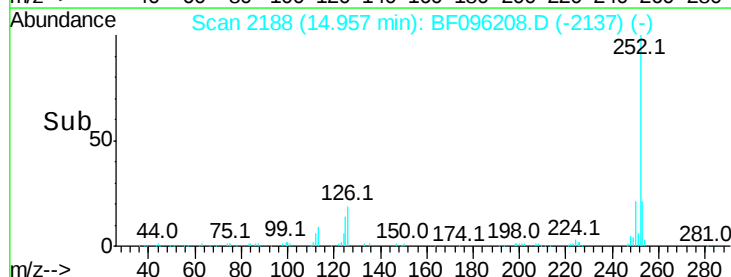
Abundance Ion 252.00 (251.70 to 252.70): E

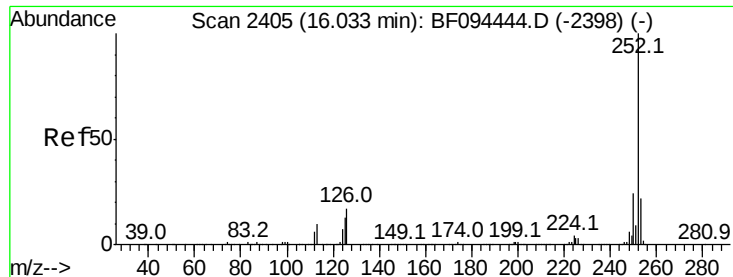
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

14.96

Time-->





#89

Benzo(a)pyrene

Concen: 2.58 ng

RT: 15.27 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

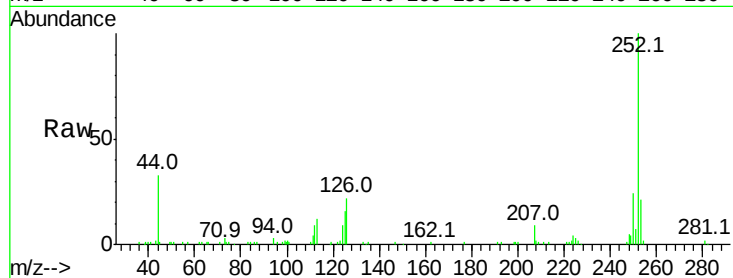
Tot Ion:252 Resp: 80773

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

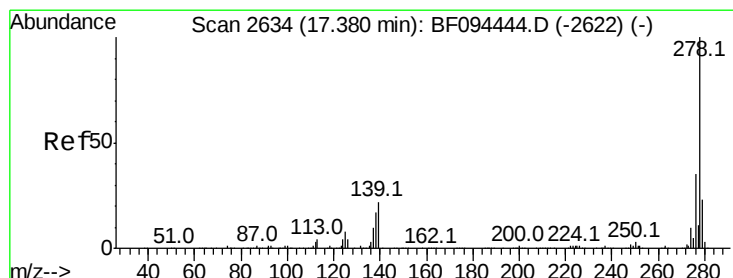
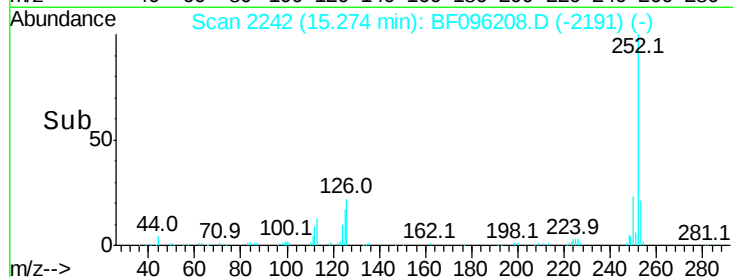
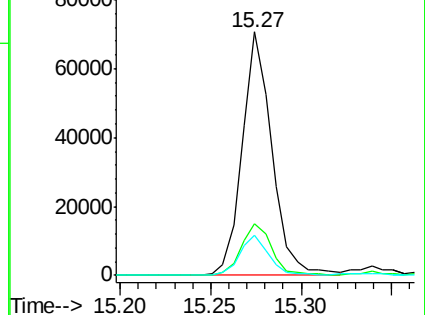
125 16.5 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.56 ng

RT: 16.74 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

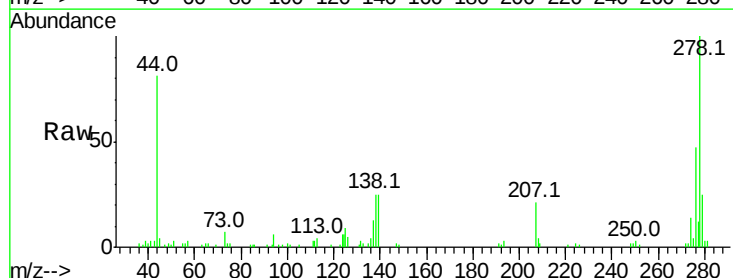
Tgt Ion:278 Resp: 62753

Ion Ratio Lower Upper

278 100

139 25.5 16.6 24.8#

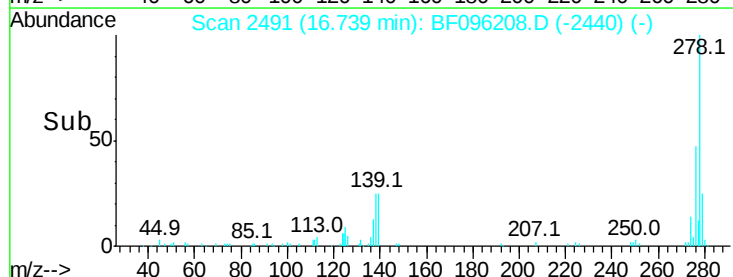
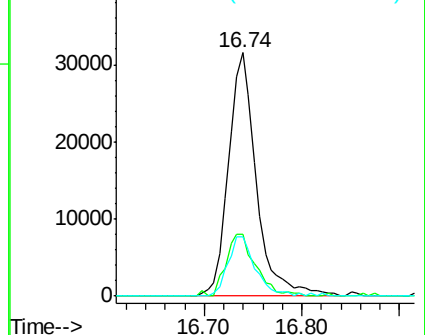
279 24.5 19.3 28.9

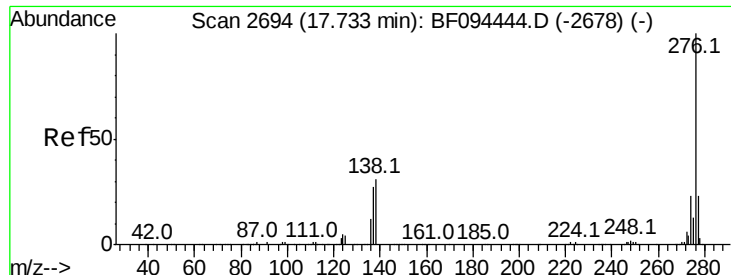


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.61 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BF096208.D

Acq: 27 Jun 2017 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

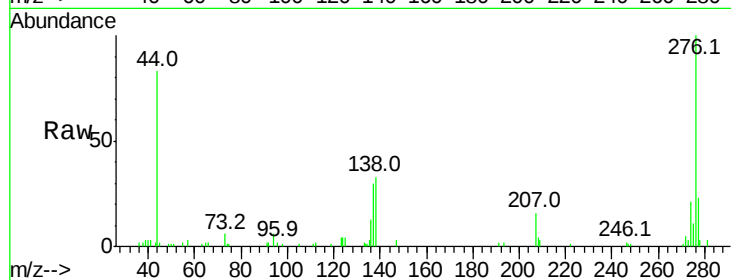
Tot Ion:276 Resp: 66648

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 33.2 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

