

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098406.D
 Acq On : 11 Sep 2017 16:49
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 11 17:21:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 17:18:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	211124	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	909816	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	407565	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	738075	20.00	ng	0.00
75) Chrysene-d12	13.82	240	506870	20.00	ng	0.00
86) Perylene-d12	15.22	264	418373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1164025	83.86	ng	0.00
7) Phenol-d6	6.32	99	1419932	75.29	ng	0.00
23) Nitrobenzene-d5	7.24	82	1293268	77.22	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	223802	63.29	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1910579	68.87	ng	0.00
78) Terphenyl-d14	12.77	244	1786738	73.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	299511	38.693	ng	88
3) Pyridine	2.98	79	811204	37.908	ng	# 83
4) n-Nitrosodimethylamine	2.95	42	405897	49.296	ng	86
6) Aniline	6.33	93	881201	33.262	ng	# 20
8) 2-Chlorophenol	6.46	128	630339	43.062	ng	94
9) Benzaldehyde	6.22	77	474457	39.719	ng	90
10) Phenol	6.33	94	819086	37.136	ng	# 65
11) bis(2-Chloroethyl)ether	6.41	93	637617	38.301	ng	92
12) 1,3-Dichlorobenzene	6.61	146	623840	39.621	ng	# 96
13) 1,4-Dichlorobenzene	6.69	146	641973	40.089	ng	95
14) 1,2-Dichlorobenzene	6.84	146	576060	39.014	ng	99
15) Benzyl Alcohol	6.82	79	461718	32.701	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1031161	46.037	ng	83
17) 2-Methylphenol	6.94	107	511769	39.674	ng	# 92
18) Hexachloroethane	7.17	117	250594	39.914	ng	# 80
19) n-Nitroso-di-n-propylamine	7.09	70	438693	33.981	ng	96
20) 3+4-Methylphenols	7.10	107	633951	40.237	ng	# 70
22) Acetophenone	7.09	105	900800	37.478	ng	# 96
24) Nitrobenzene	7.26	77	734949	39.413	ng	95
25) Isophorone	7.50	82	1291637	37.090	ng	100
26) 2-Nitrophenol	7.57	139	317818	51.050	ng	# 78
27) 2,4-Dimethylphenol	7.62	122	557613	38.393	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	798541	34.878	ng	99
29) 2,4-Dichlorophenol	7.82	162	481701	39.955	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	506368	37.888	ng	99
31) Naphthalene	7.97	128	1724737	36.515	ng	99
32) Benzoic acid	7.78	122	360992	37.451	ng	94
33) 4-Chloroaniline	8.03	127	725087	36.400	ng	99
34) Hexachlorobutadiene	8.09	225	260577	33.393	ng	99
35) Caprolactam	8.42	113	159075	38.812	ng	# 59
36) 4-Chloro-3-methylphenol	8.53	107	583919	37.697	ng	85
37) 2-Methylnaphthalene	8.66	142	1059085	36.573	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	493080	39.421	ng	98
40) Hexachlorocyclopentadiene	8.82	237	122254	20.345	ng	97

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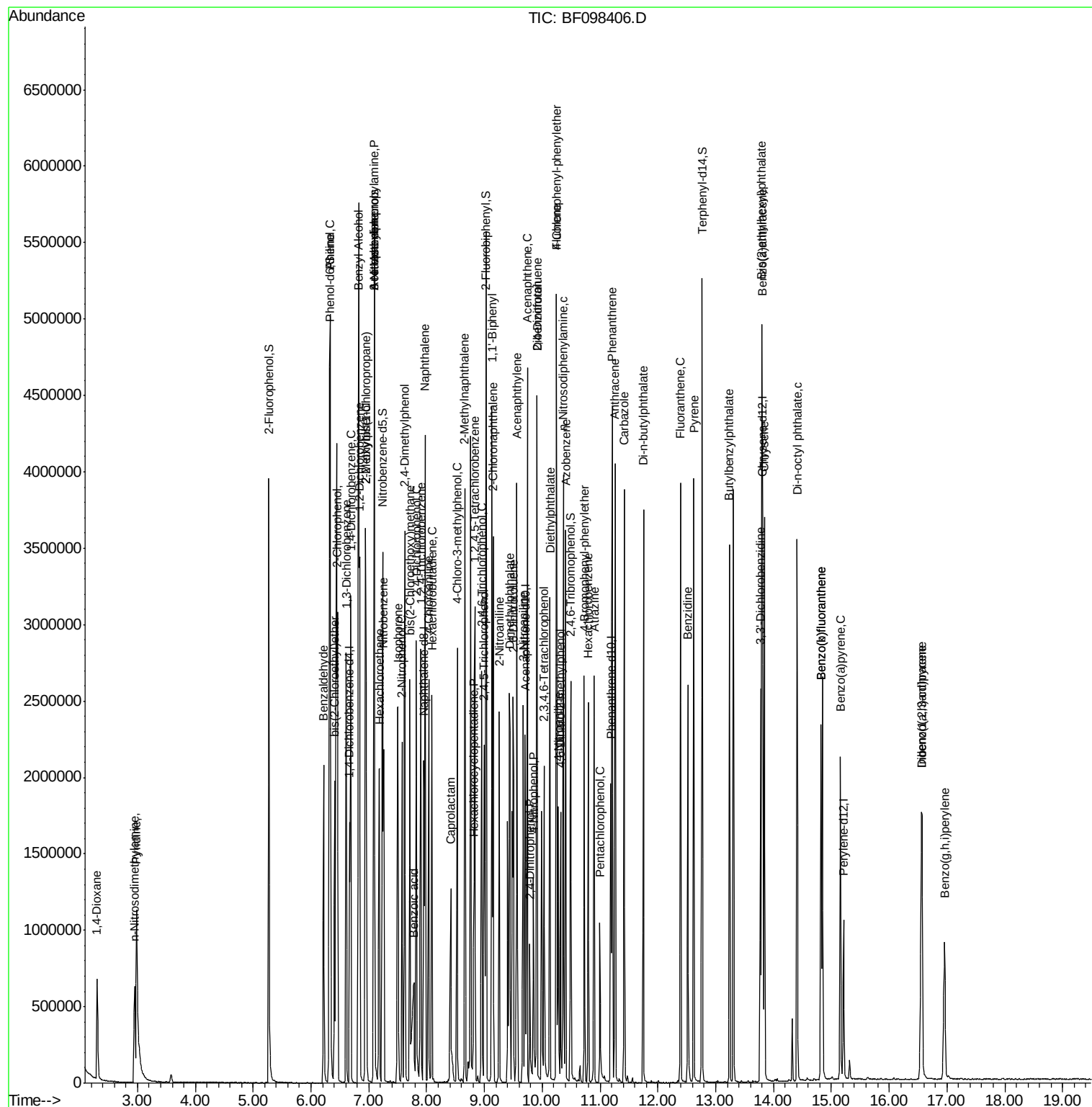
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	308557	36.744	ng	93
43) 2,4,5-Trichlorophenol	8.99	196	319721	38.377	ng	95
45) 1,1'-Biphenyl	9.13	154	1404151	37.780	ng	97
46) 2-Chloronaphthalene	9.15	162	1013441	36.905	ng	# 91
47) 2-Nitroaniline	9.26	65	405160	44.010	ng	92
48) Acenaphthylene	9.57	152	1493654	34.636	ng	99
49) Dimethylphthalate	9.43	163	1214905	40.780	ng	99
50) 2,6-Dinitrotoluene	9.50	165	265156	44.589	ng	# 55
51) Acenaphthene	9.74	154	934982	34.377	ng	98
52) 3-Nitroaniline	9.67	138	316066	41.195	ng	93
53) 2,4-Dinitrophenol	9.79	184	101093	46.687	ng	# 78
54) Dibenzofuran	9.91	168	1224945	33.605	ng	97
55) 4-Nitrophenol	9.85	139	183523	29.986	ng	# 36
56) 2,4-Dinitrotoluene	9.90	165	311008	41.674	ng	# 45
57) Fluorene	10.25	166	1012724	35.935	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	218089	33.812	ng	98
59) Diethylphthalate	10.13	149	1150371	36.925	ng	98
60) 4-Chlorophenyl-phenylether	10.24	204	469468	35.858	ng	89
61) 4-Nitroaniline	10.29	138	315632	43.284	ng	79
62) Azobenzene	10.40	77	1250792	33.799	ng	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	170721	56.001	ng	94
65) n-Nitrosodiphenylamine	10.37	169	927907	36.919	ng	98
66) 4-Bromophenyl-phenylether	10.73	248	279058	36.409	ng	97
67) Hexachlorobenzene	10.80	284	275768	35.300	ng	# 80
68) Atrazine	10.90	200	286829	43.032	ng	98
69) Pentachlorophenol	11.00	266	111688	24.520	ng	98
70) Phenanthrene	11.21	178	1492387	37.945	ng	99
71) Anthracene	11.26	178	1554037	38.957	ng	100
72) Carbazole	11.42	167	1425511	37.647	ng	100
73) Di-n-butylphthalate	11.75	149	1766336	40.498	ng	100
74) Fluoranthene	12.39	202	1509530	36.772	ng	98
76) Benzidine	12.52	184	896052	53.917	ng	98
77) Pyrene	12.62	202	1560657	37.646	ng	99
79) Butylbenzylphthalate	13.24	149	722843	45.478	ng	# 72
80) Benzo(a)anthracene	13.81	228	1134926	37.359	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	467885	45.643	ng	# 96
82) Chrysene	13.84	228	1176505	38.931	ng	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	875822	49.727	ng	98
84) Di-n-octyl phthalate	14.41	149	1577933	51.490	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	792286	35.639	ng	99
87) Benzo(b)fluoranthene	14.82	252	1010542	38.320	ng	98
88) Benzo(k)fluoranthene	14.82	252	1010542	40.787	ng	96
89) Benzo(a)pyrene	15.16	252	936949	40.133	ng	98
90) Dibenzo(a,h)anthracene	16.57	278	647581	34.072	ng	97
91) Benzo(g,h,i)perylene	16.96	276	639488	32.246	ng	99

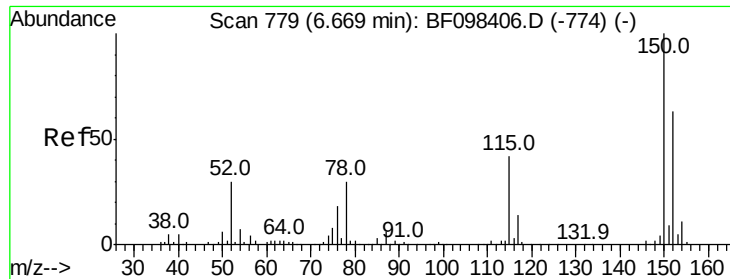
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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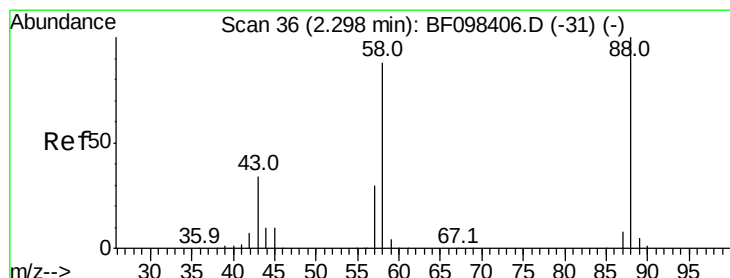
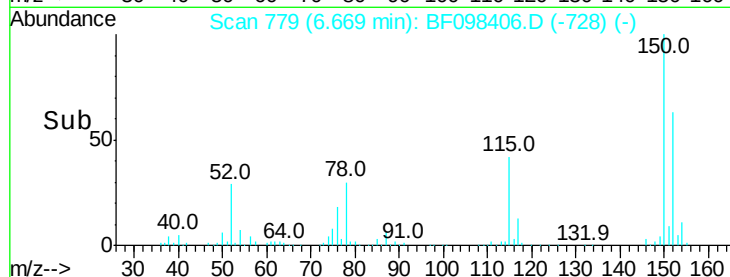
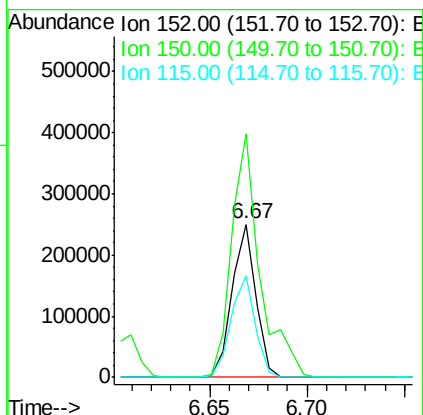
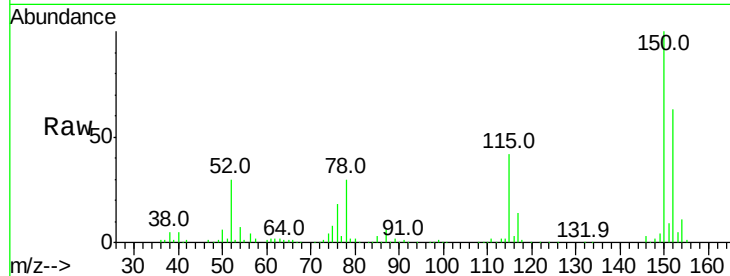


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

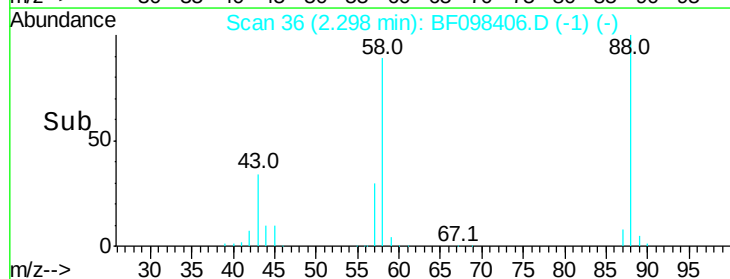
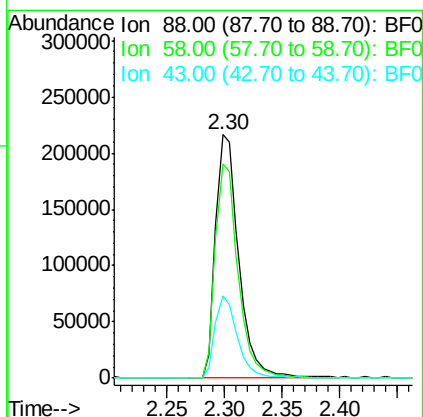
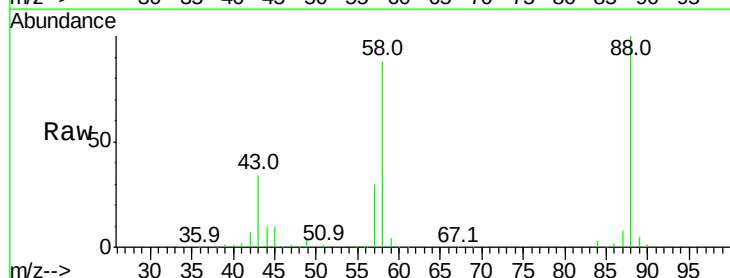
Tot Ion:152 Resp: 211124
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 66.7 52.2 78.2

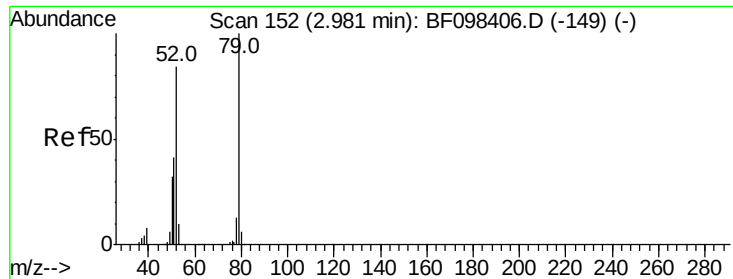


#2

1,4-Dioxane
Concen: 38.693 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion: 88 Resp: 299511
Ion Ratio Lower Upper
88 100
58 88.1 61.4 92.0
43 33.6 23.4 35.0





#3

Pvridine

Concen: 37.908 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

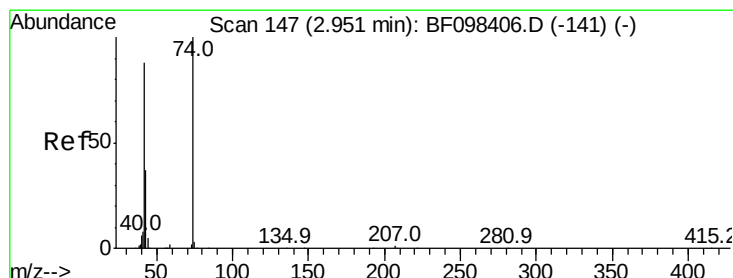
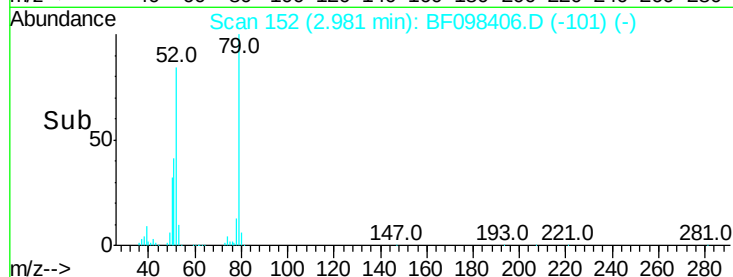
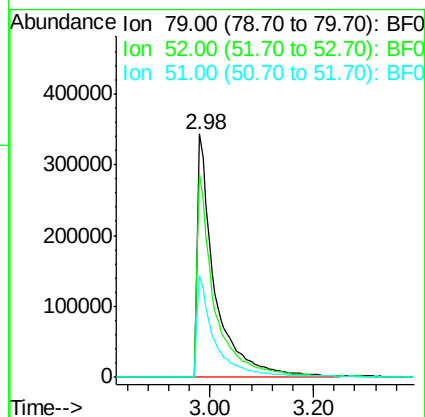
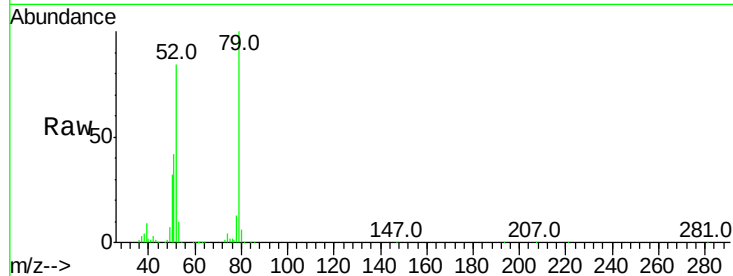
Tot Ion: 79 Resp: 811204

Ion Ratio Lower Upper

79 100

52 83.8 54.8 82.2#

51 41.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 49.296 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

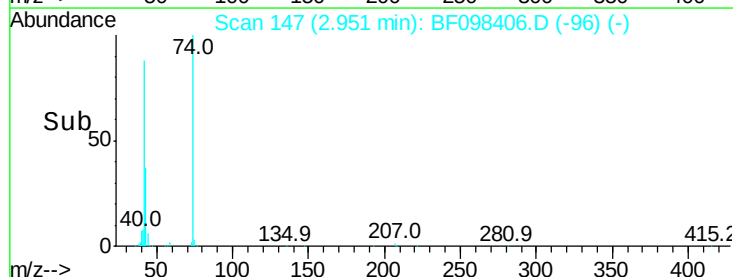
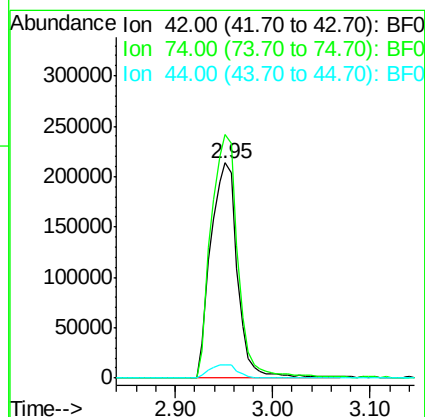
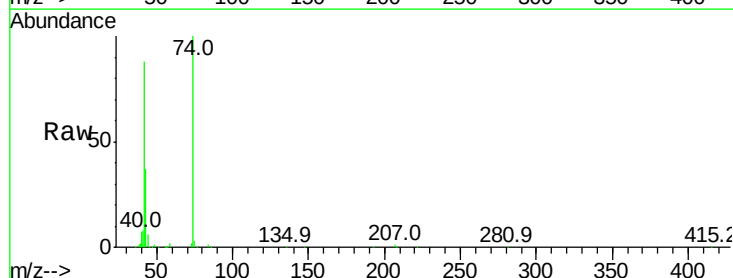
Tgt Ion: 42 Resp: 405897

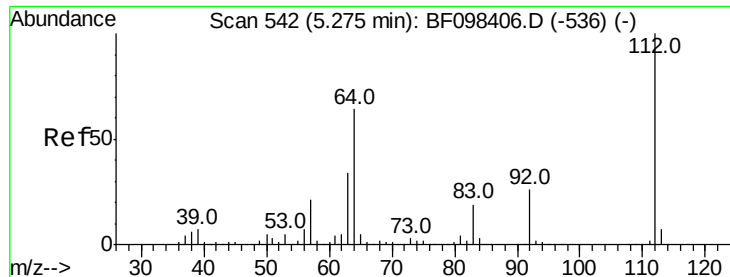
Ion Ratio Lower Upper

42 100

74 113.1 103.9 155.9

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 83.864 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

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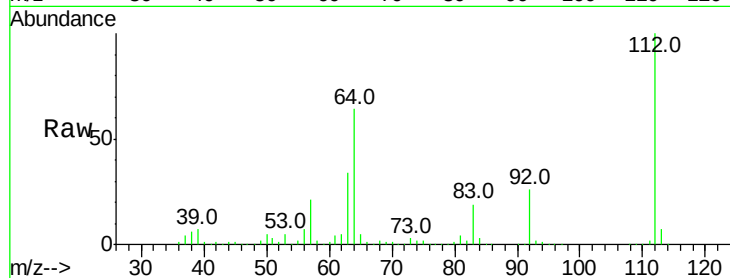
Tot Ion:112 Resp: 1164025

Ion Ratio Lower Upper

112 100

64 64.0 46.0 69.0

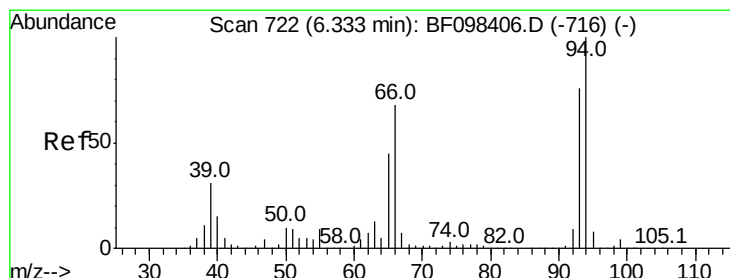
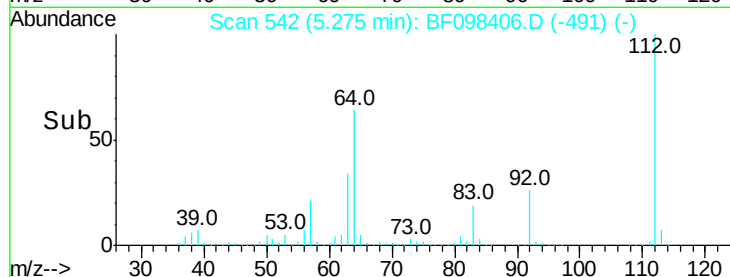
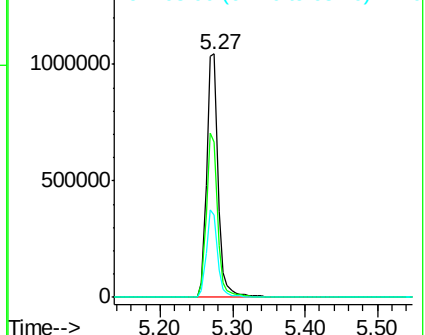
63 34.0 23.4 35.0



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: 33.262 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

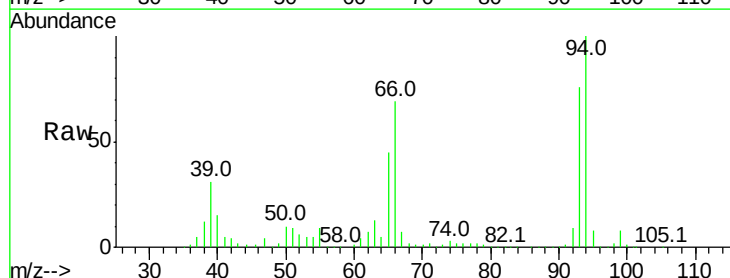
Tgt Ion: 93 Resp: 881201

Ion Ratio Lower Upper

93 100

66 90.3 32.9 49.3#

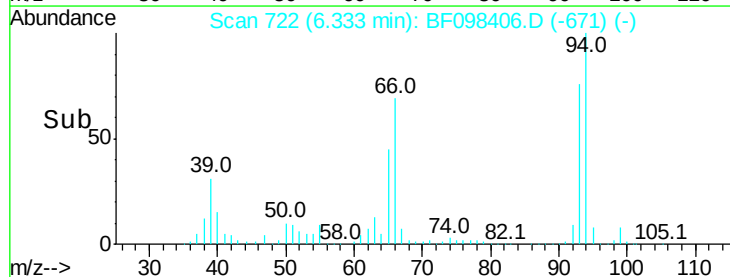
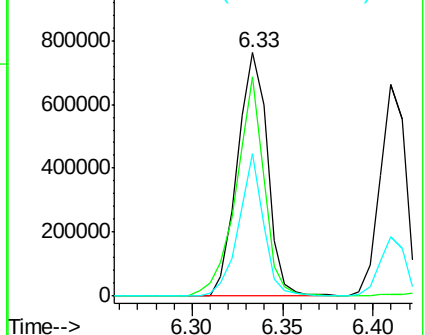
65 58.6 16.0 24.0#

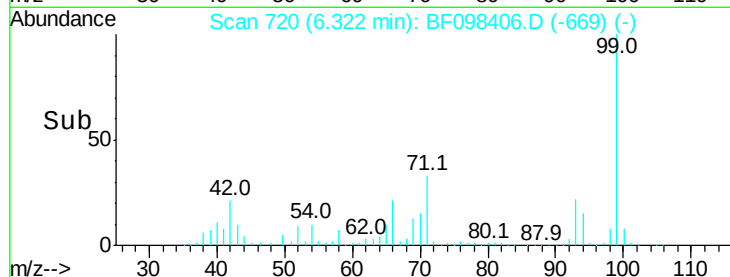
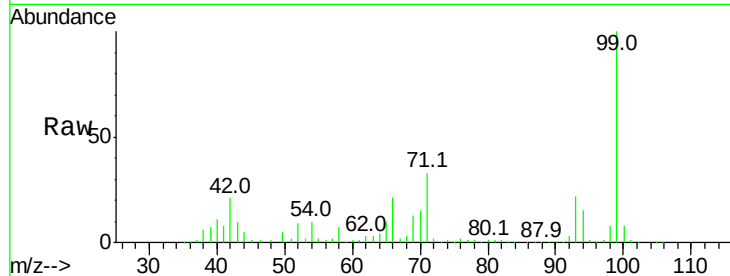
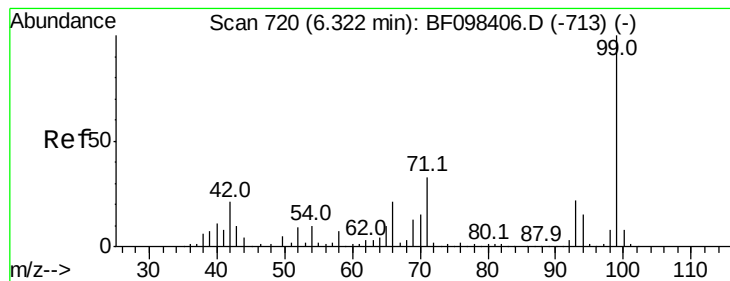


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.293 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

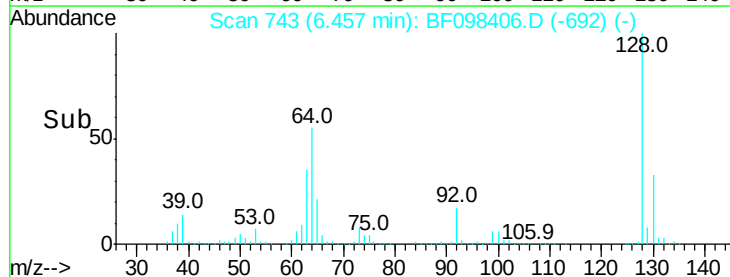
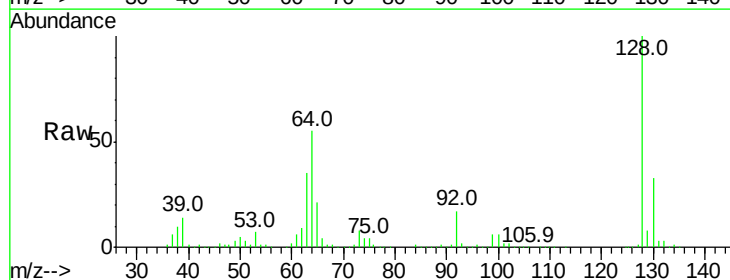
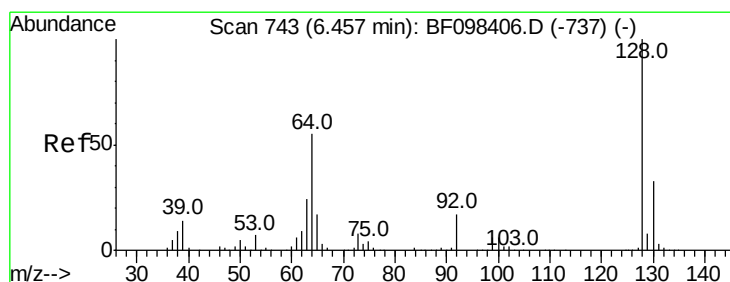
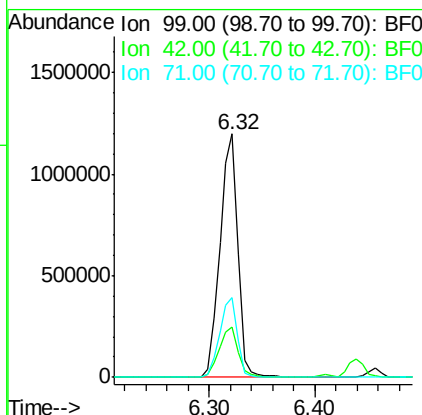
BNA_F

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Tot Ion: 99 Resp: 1419932

Ion	Ratio	Lower	Upper
99	100		
42	20.5	13.5	20.3#
71	32.8	24.5	36.7



#8

2-Chlorophenol

Concen: 43.062 ng

RT: 6.46 min Scan# 743

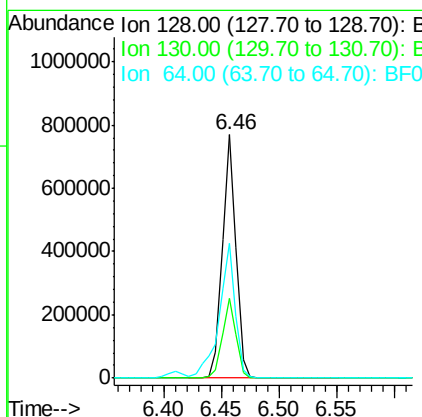
Delta R.T. 0.00 min

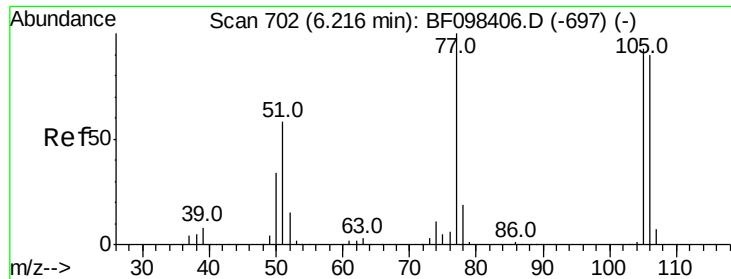
Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion: 128 Resp: 630339

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	55.2	28.4	68.4

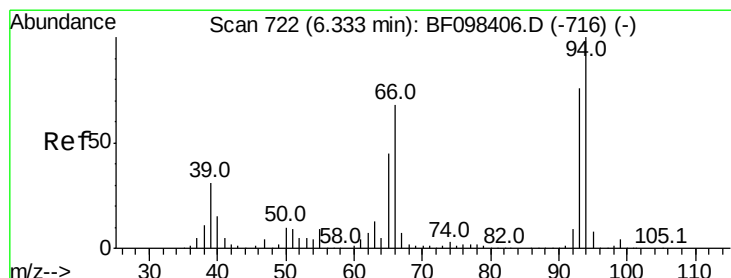
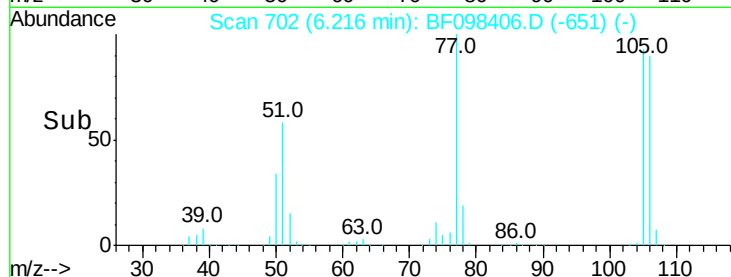
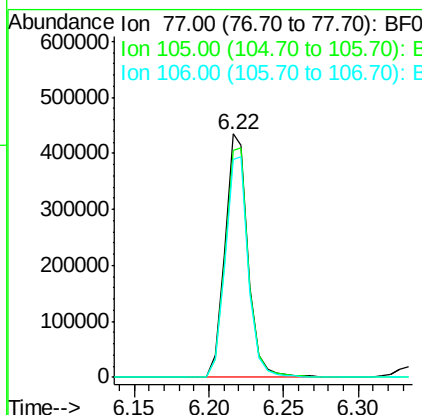
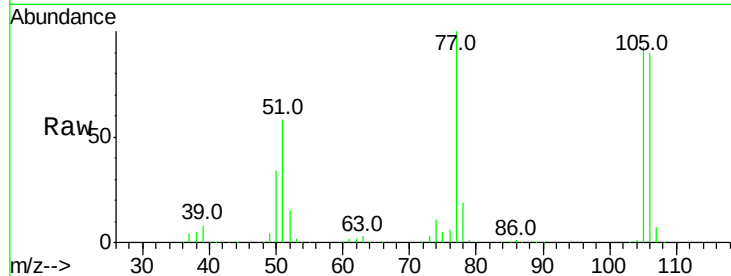




#9
Benzaldehyde
Concen: 39.719 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

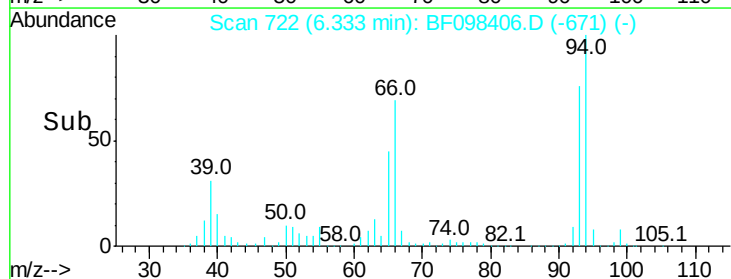
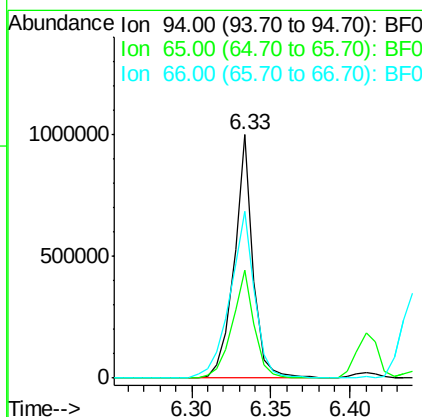
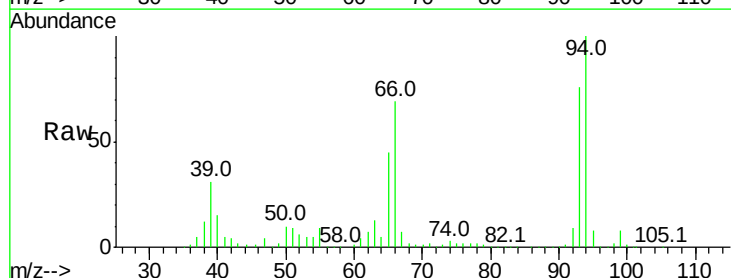
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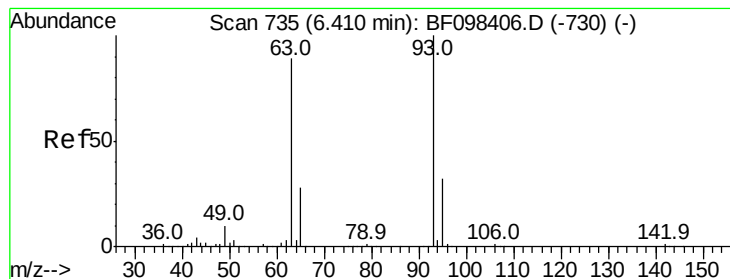
Tot Ion: 77 Resp: 474457
Ion Ratio Lower Upper
77 100
105 93.4 83.8 123.8
106 89.6 79.1 119.1



#10
Phenol
Concen: 37.136 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion: 94 Resp: 819086
Ion Ratio Lower Upper
94 100
65 44.6 9.9 49.9
66 68.7 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 38.301 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

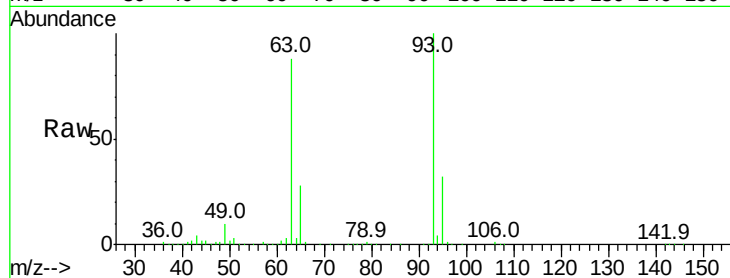
Tot Ion: 93 Resp: 637617

Ion Ratio Lower Upper

93 100

63 88.3 59.2 99.2

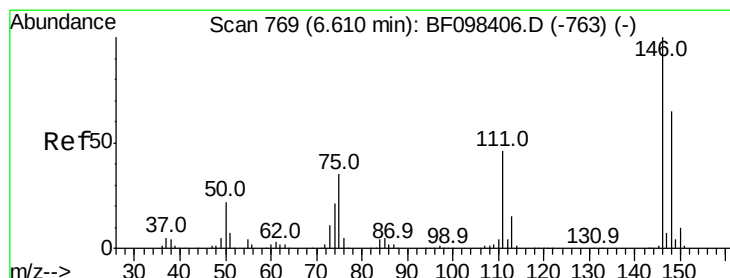
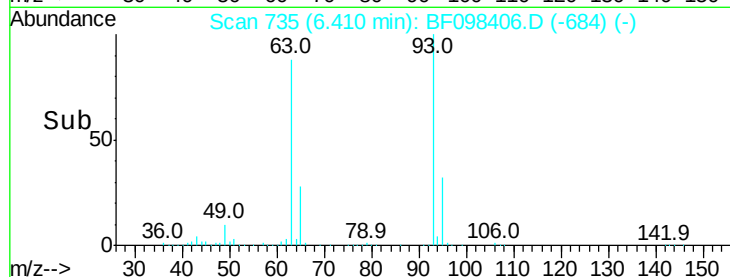
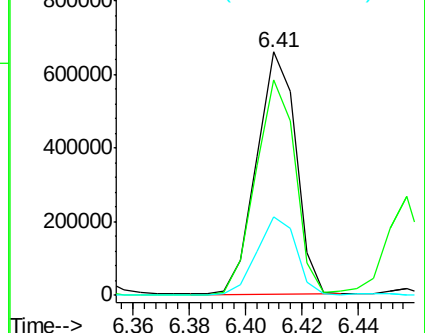
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.621 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

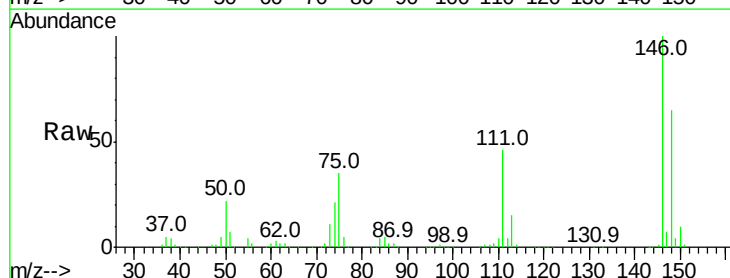
Tgt Ion: 146 Resp: 623840

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

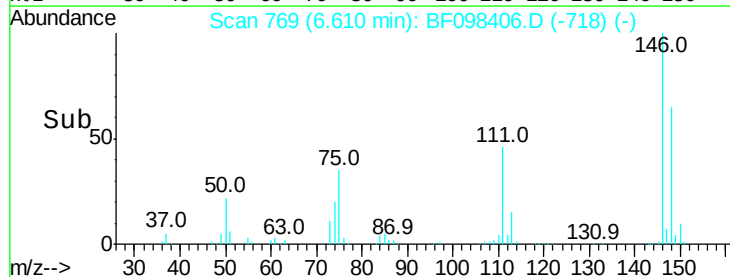
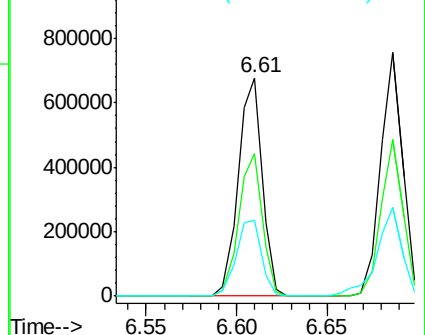
75 34.7 23.1 34.7#

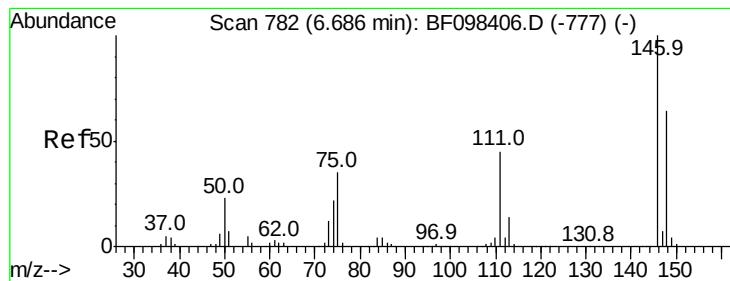


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.089 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleID :

SSTDICCC040

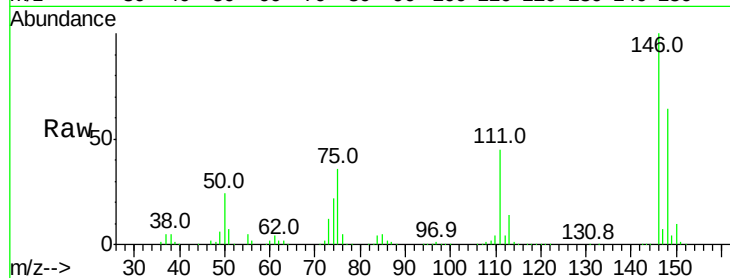
Tot Ion:146 Resp: 641973

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

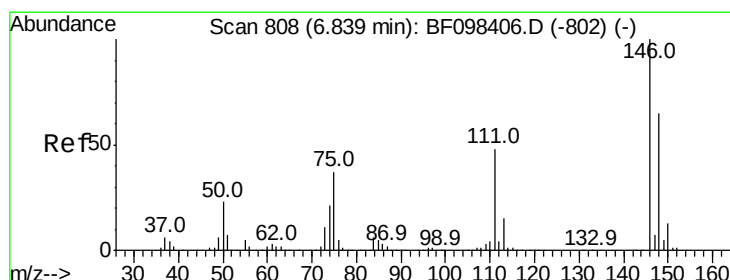
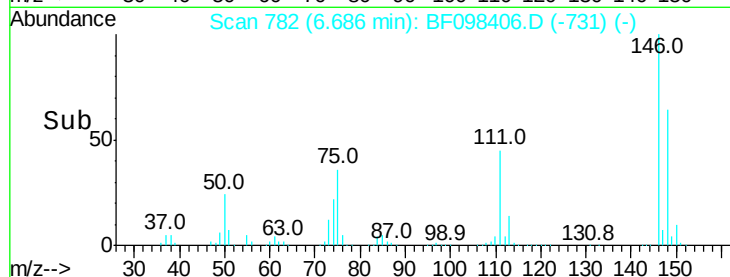
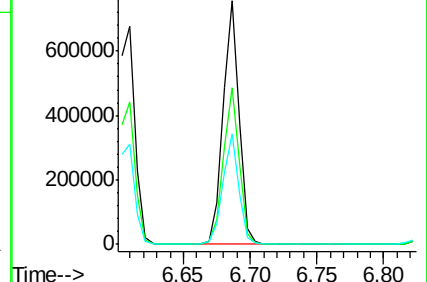
111 45.2 30.3 45.5



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: 39.014 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

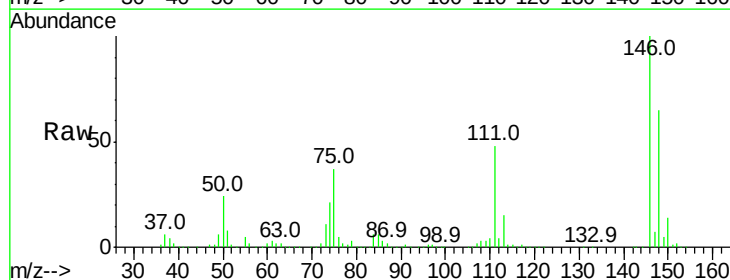
Tgt Ion:146 Resp: 576060

Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

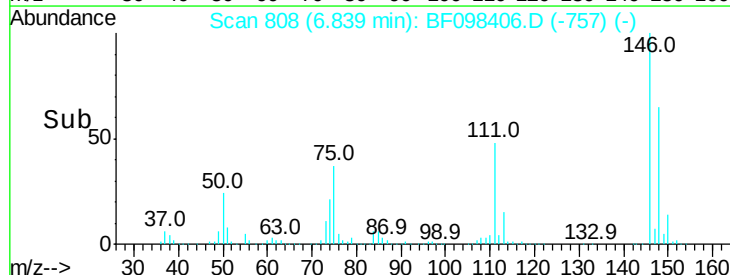
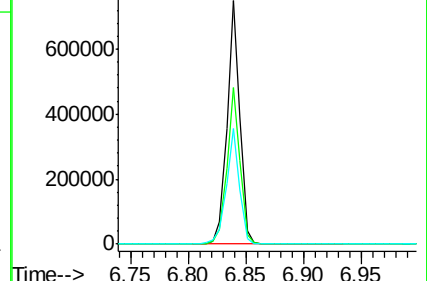
111 47.5 38.2 57.4

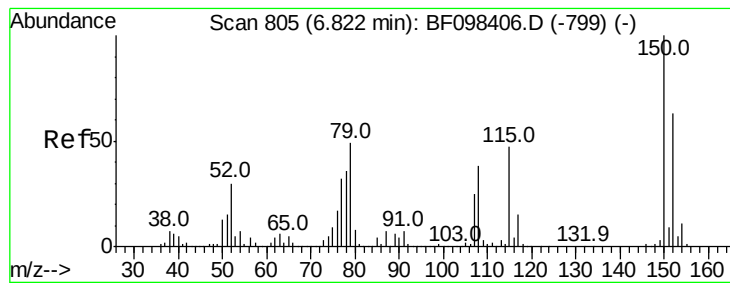


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.701 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

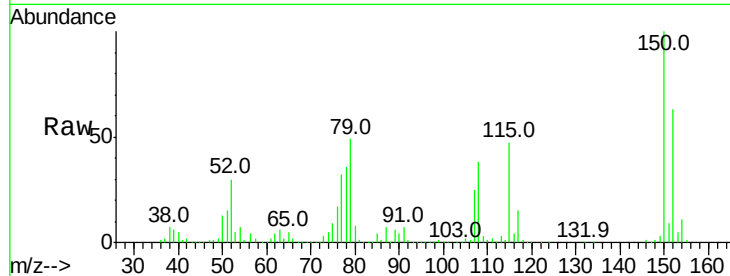
Tot Ion: 79 Resp: 461718

Ion Ratio Lower Upper

79 100

108 77.4 63.4 95.0

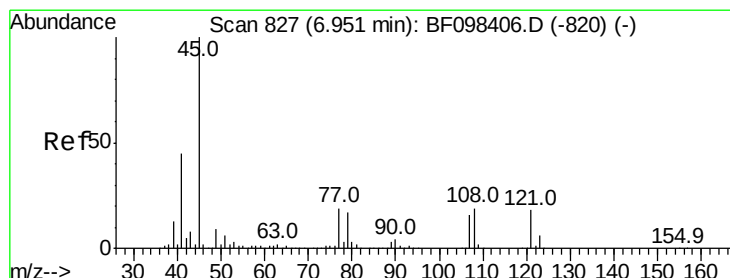
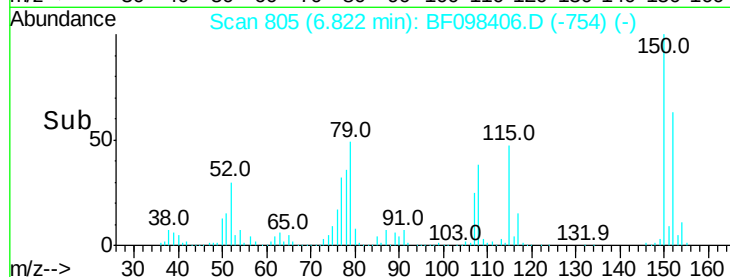
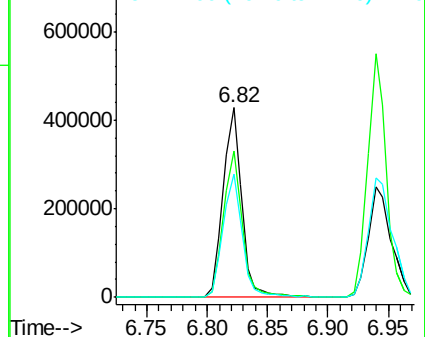
77 65.0 49.2 73.8



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: 46.037 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

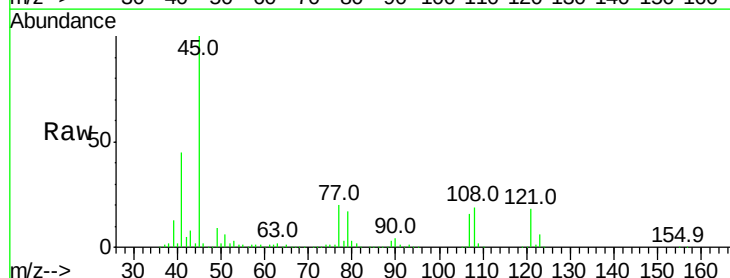
Tgt Ion: 45 Resp: 1031161

Ion Ratio Lower Upper

45 100

77 19.6 0.0 33.2

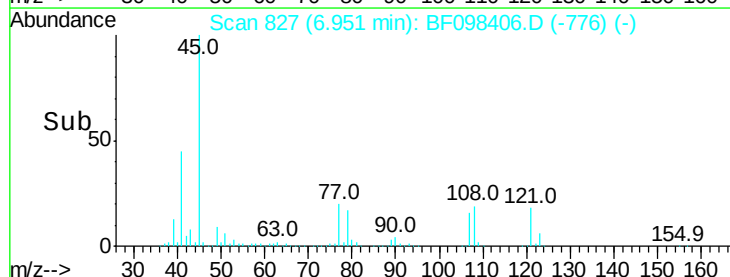
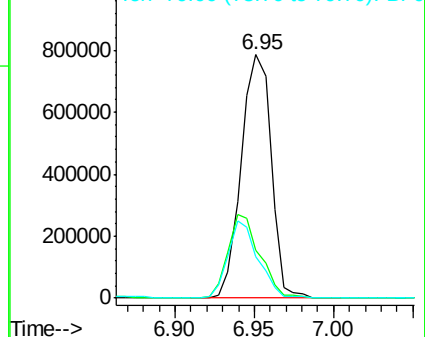
79 16.8 0.0 30.0

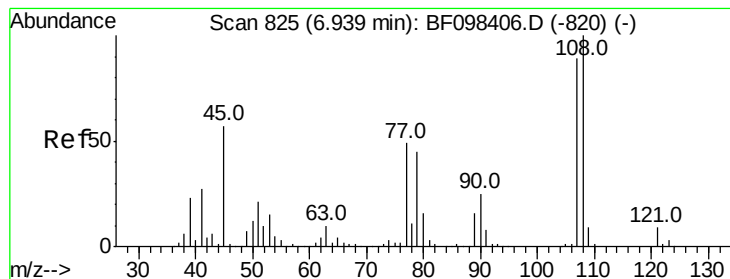


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.674 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 511769

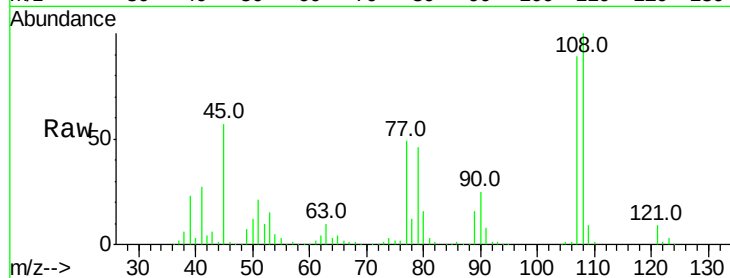
Ion Ratio Lower Upper

107 100

108 112.1 93.4 140.0

77 54.9 35.8 53.6#

79 51.1 34.8 52.2

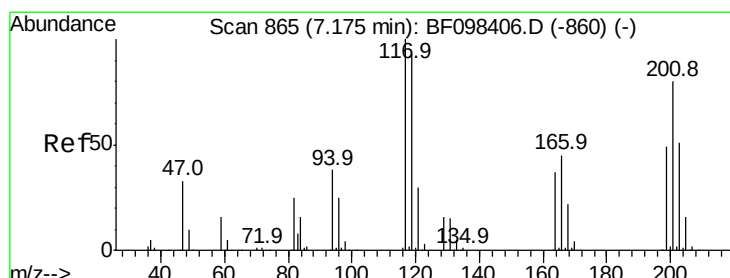
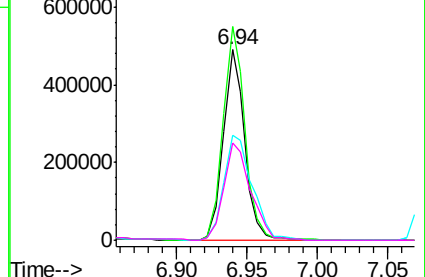
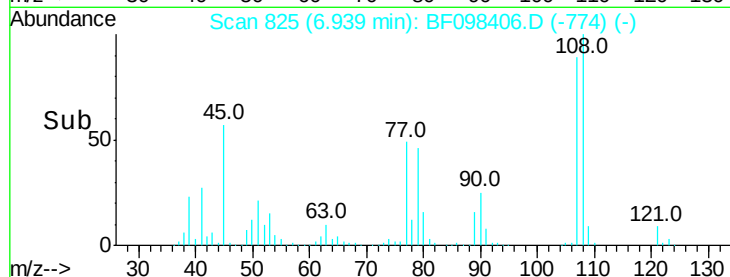


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.914 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

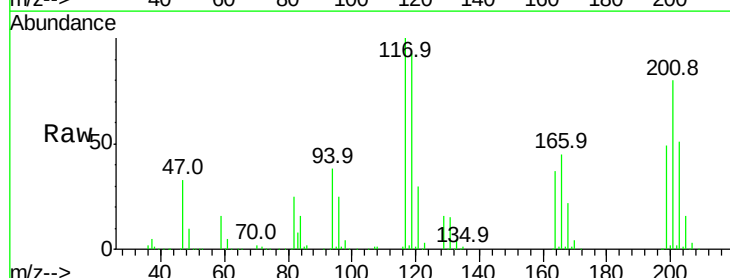
Tgt Ion:117 Resp: 250594

Ion Ratio Lower Upper

117 100

119 93.2 77.4 116.0

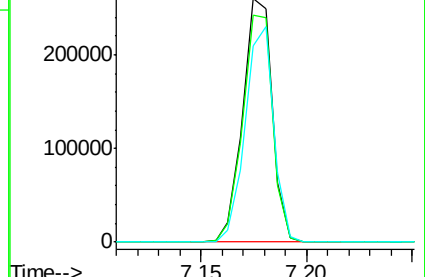
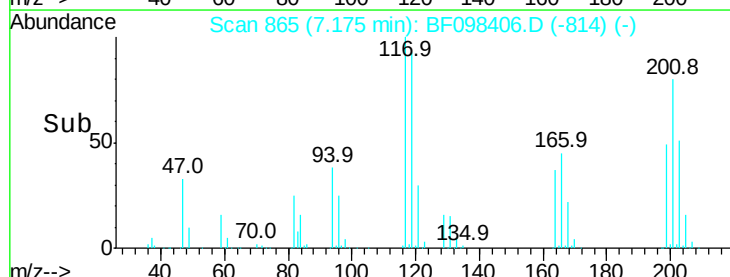
201 80.4 94.6 141.8#

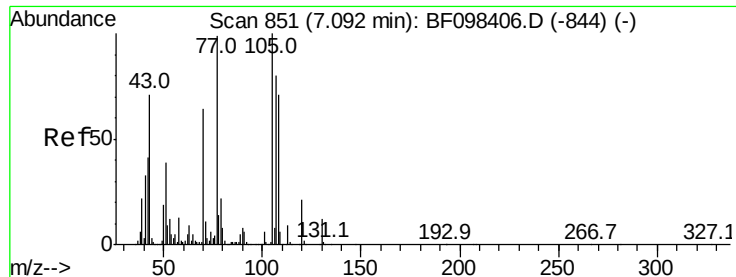


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

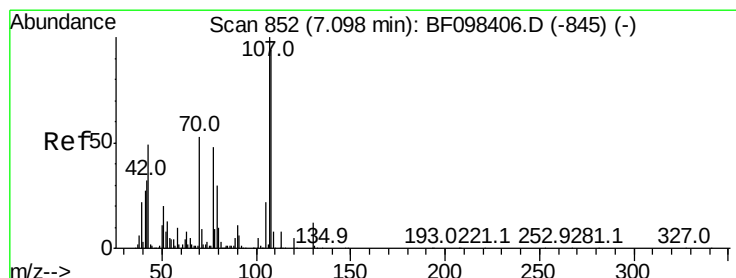
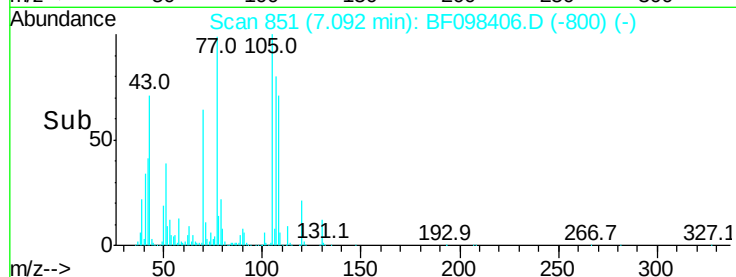
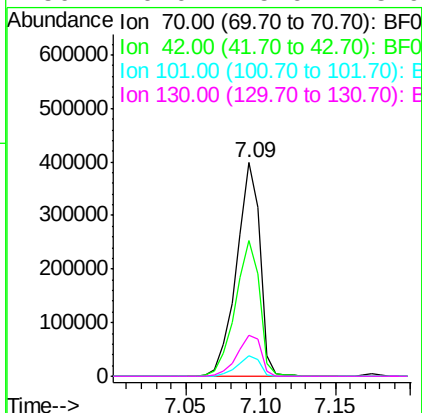
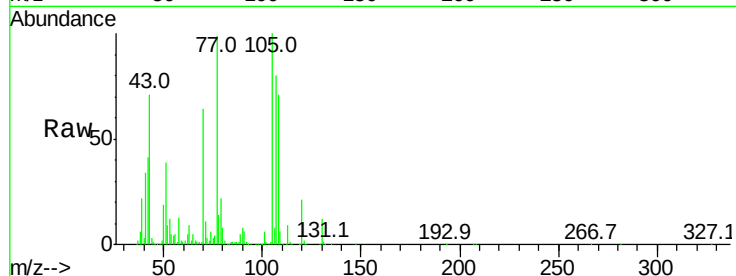




#19
n-Nitroso-di-n-propylamine
Concen: 33.981 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

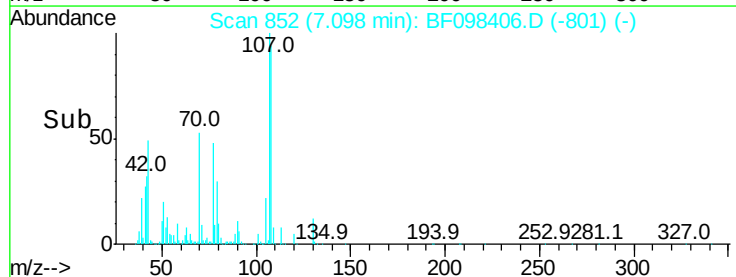
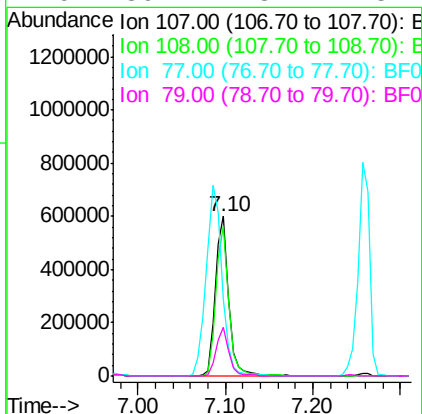
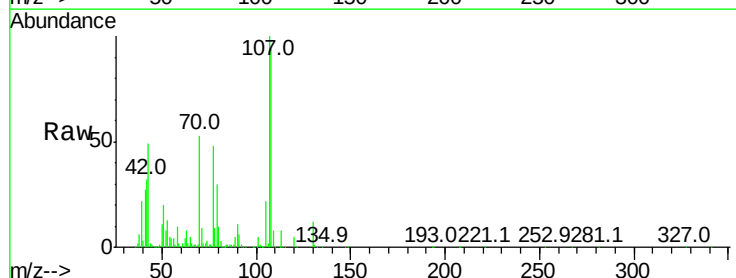
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

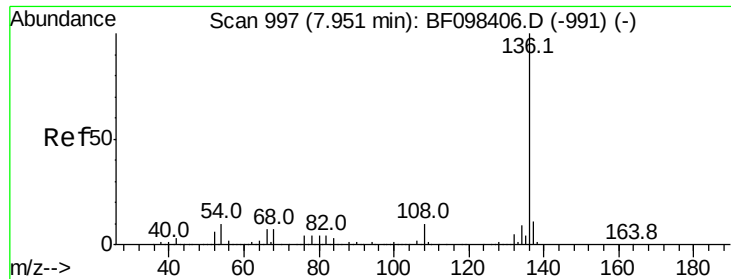
Tot Ion: 70 Resp: 438693
Ion Ratio Lower Upper
70 100
42 63.4 47.2 70.8
101 9.4 7.2 10.8
130 19.0 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.237 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion: 107 Resp: 633951
Ion Ratio Lower Upper
107 100
108 93.6 71.0 111.0
77 48.0 90.5 130.5#
79 30.1 8.4 48.4

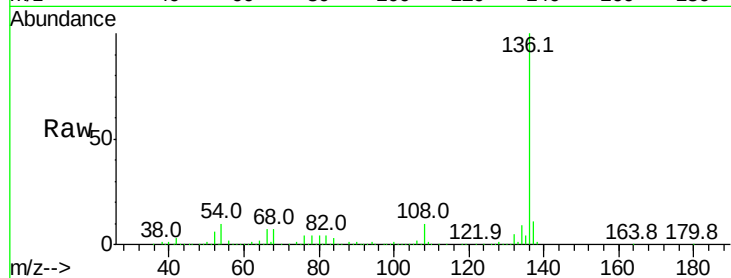




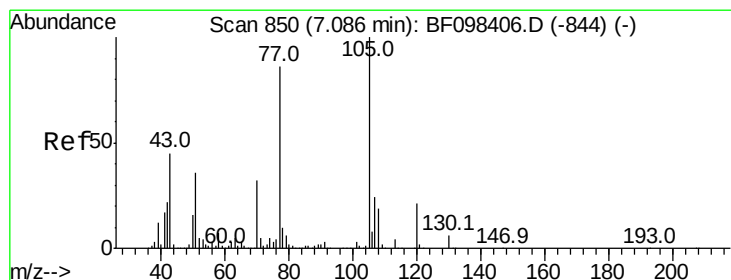
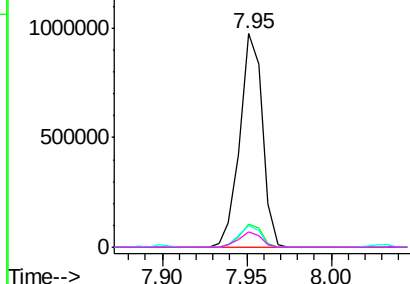
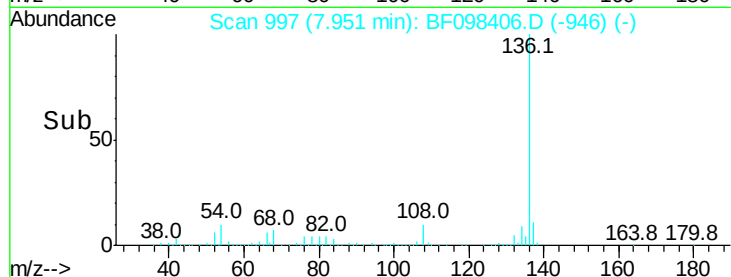
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	909816
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	10.4	4.9 7.3#
68	7.4	4.1 6.1#

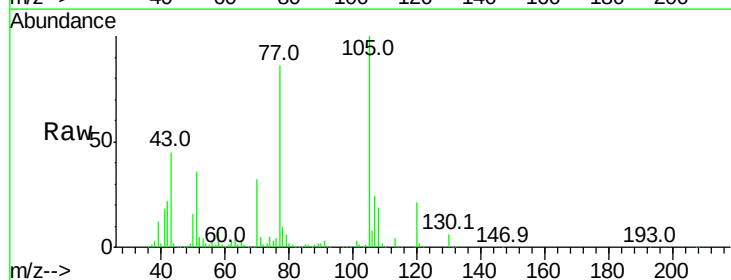


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

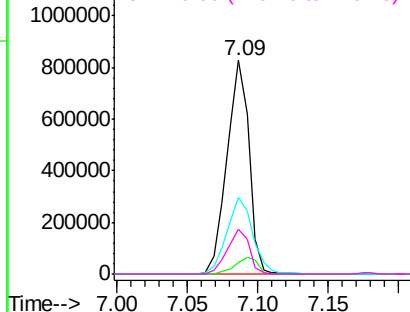
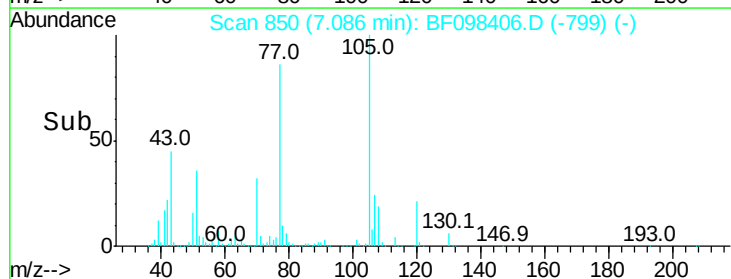


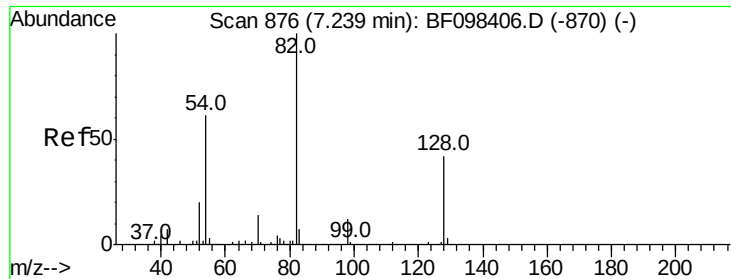
#22
Acetophenone
Concen: 37.478 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:105	Resp:	900800
Ion Ratio	Lower	Upper
105	100	
71	5.5	2.8 4.2#
51	35.7	30.7 46.1
120	20.8	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

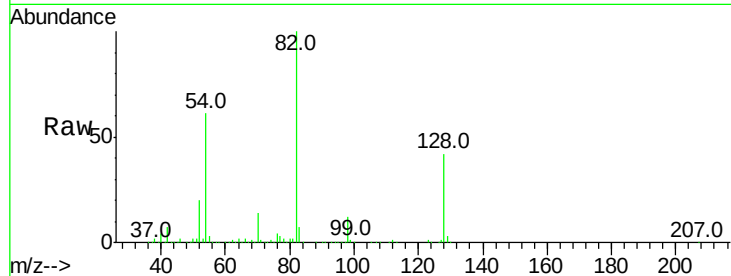




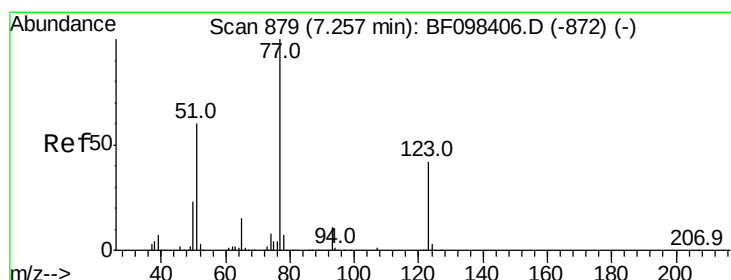
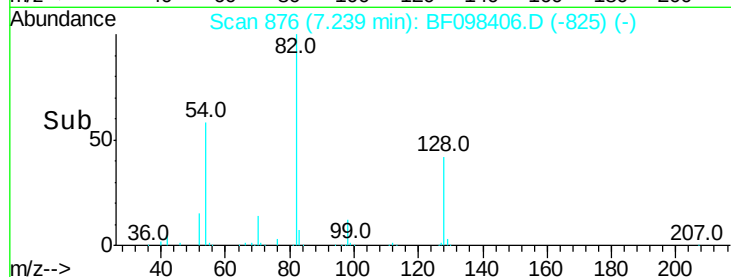
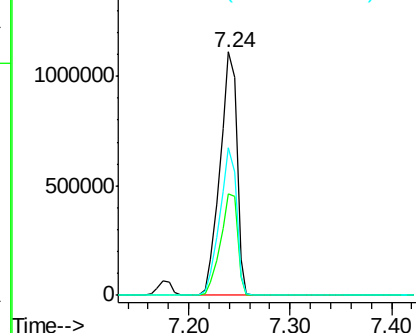
#23
 Nitrobenzene-d5
 Concen: 77.220 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1293268
 Ion Ratio Lower Upper
 82 100
 128 41.5 34.0 51.0
 54 60.6 42.2 63.2

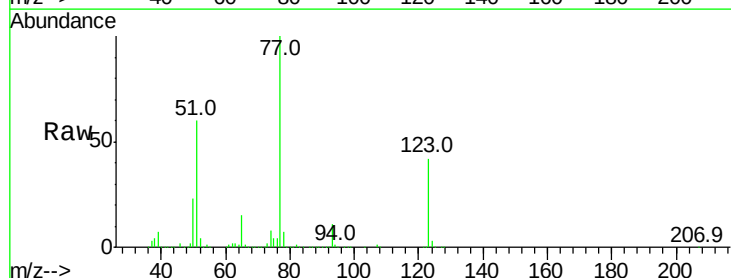


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

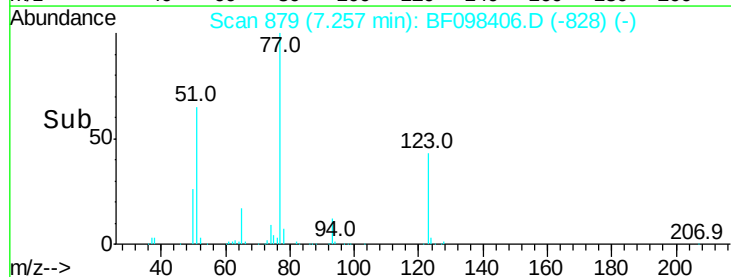
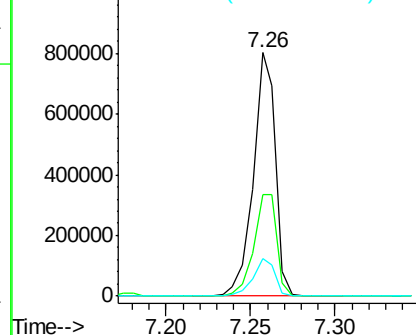


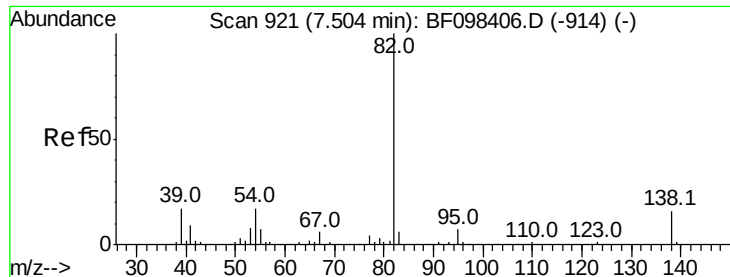
#24
 Nitrobenzene
 Concen: 39.413 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion: 77 Resp: 734949
 Ion Ratio Lower Upper
 77 100
 123 42.0 35.8 53.8
 65 15.3 10.6 15.8



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

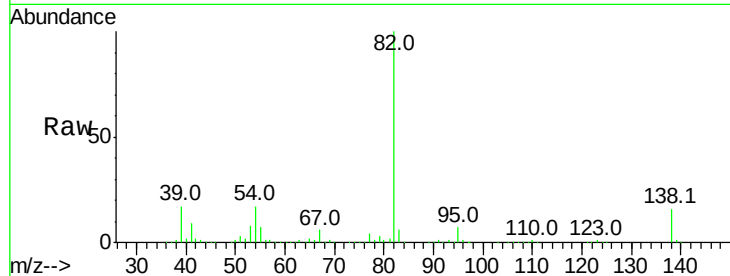




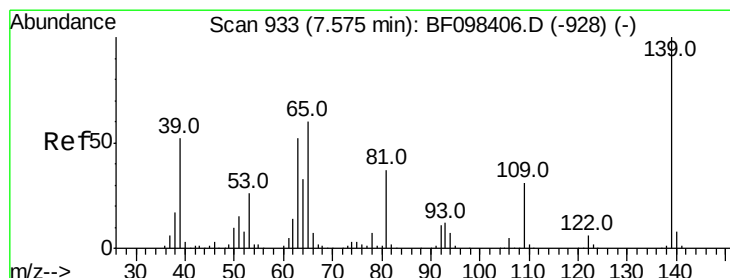
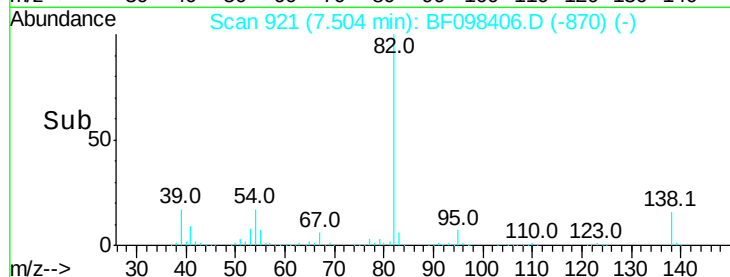
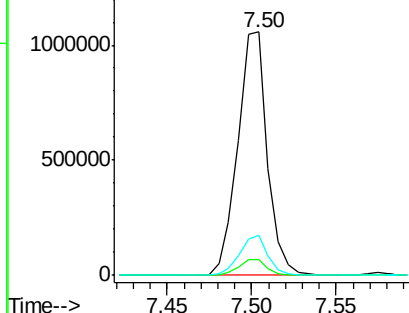
#25
Isophorone
Concen: 37.090 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 1291637
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 16.4 13.1 19.7

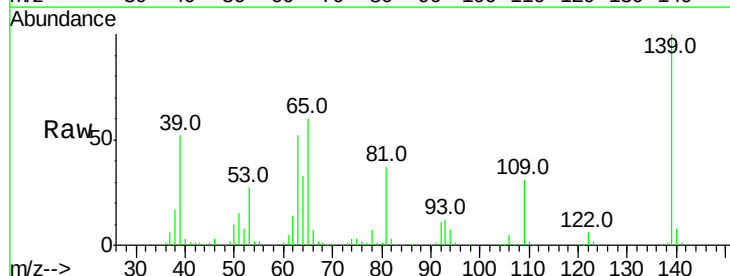


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

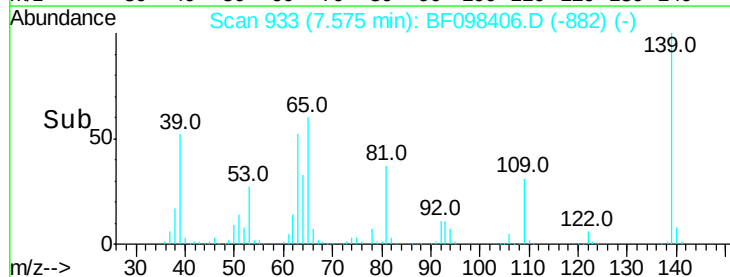
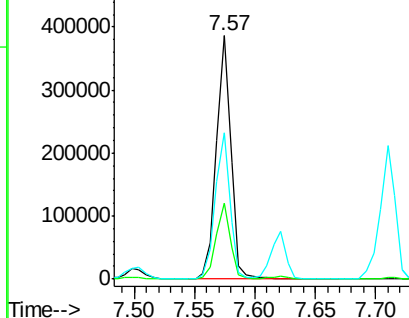


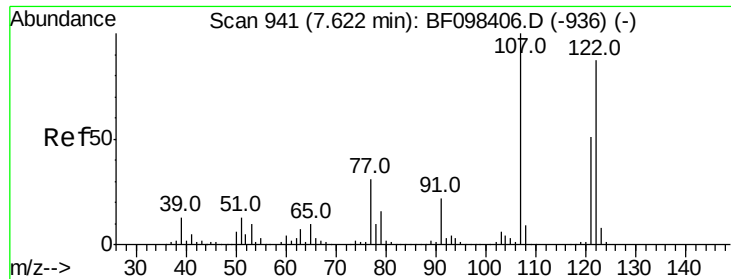
#26
2-Nitrophenol
Concen: 51.050 ng
RT: 7.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion: 139 Resp: 317818
Ion Ratio Lower Upper
139 100
109 31.2 21.0 31.6
65 60.2 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: 38.393 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

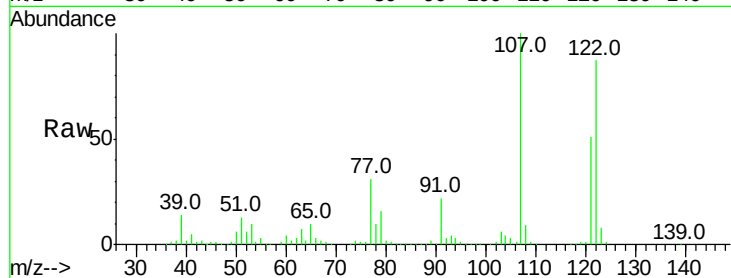
Tot Ion:122 Resp: 557613

Ion Ratio Lower Upper

122 100

107 114.6 89.2 133.8

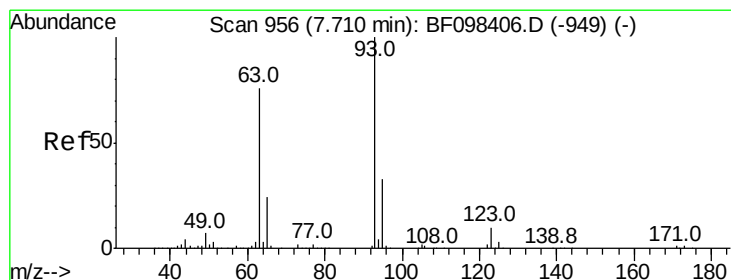
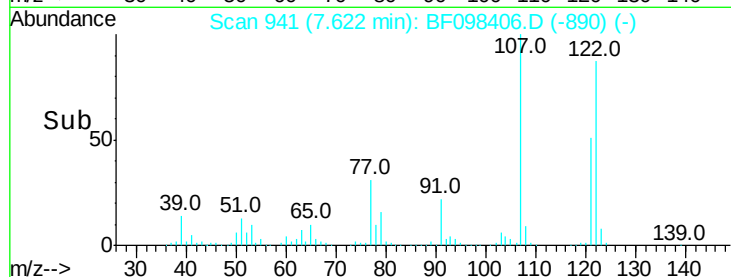
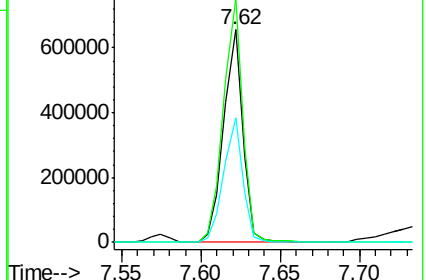
121 58.9 45.2 67.8



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: 34.878 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

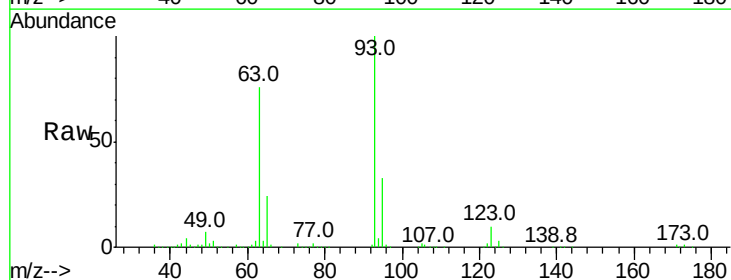
Tgt Ion: 93 Resp: 798541

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

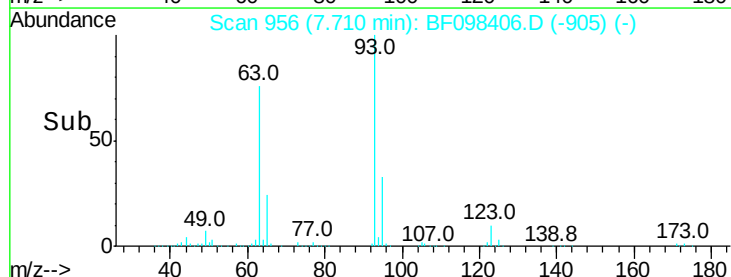
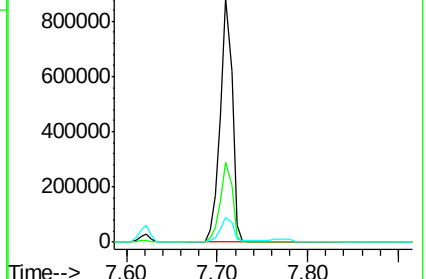
123 10.3 9.0 13.4

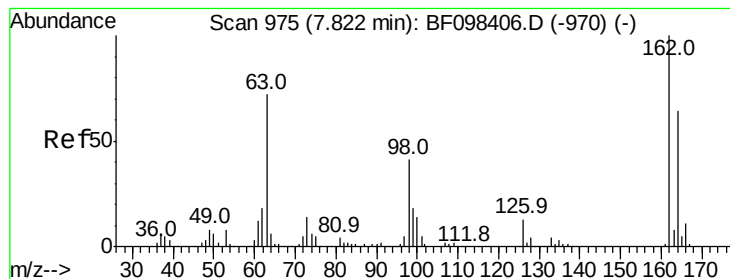


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.955 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

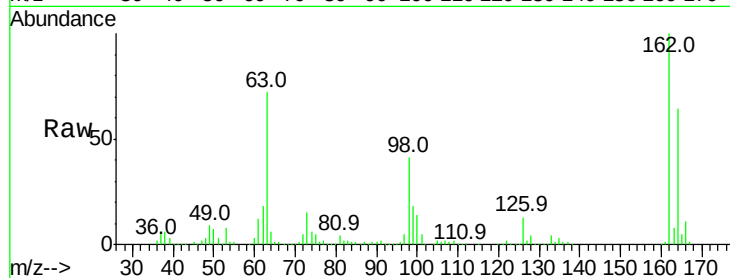
Tot Ion:162 Resp: 481701

Ion Ratio Lower Upper

162 100

164 64.0 44.6 84.6

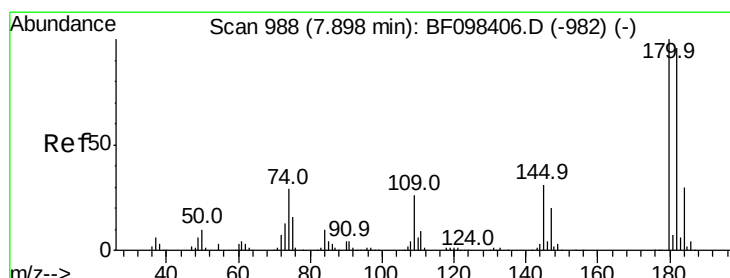
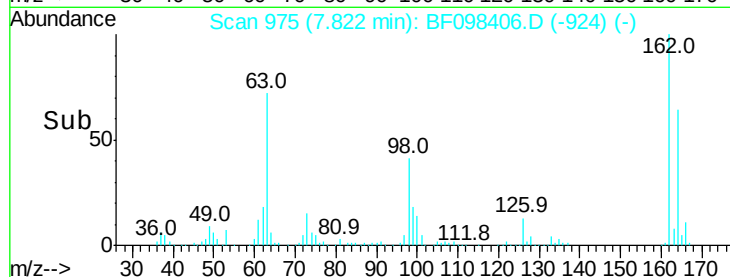
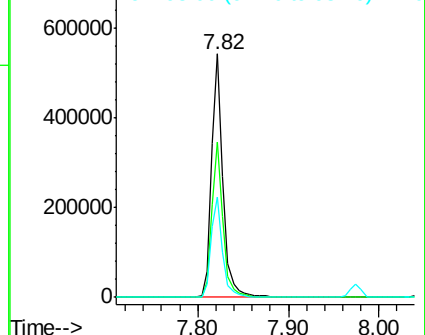
98 40.9 14.8 54.8



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: 37.888 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

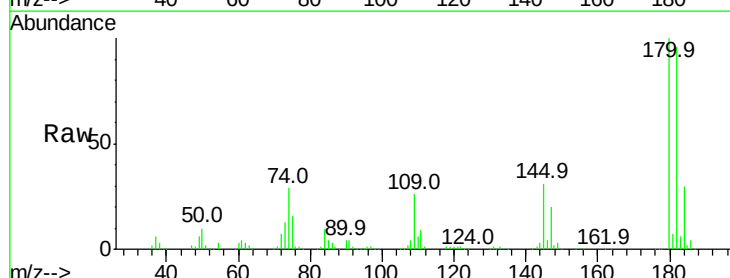
Tgt Ion:180 Resp: 506368

Ion Ratio Lower Upper

180 100

182 95.8 75.8 113.6

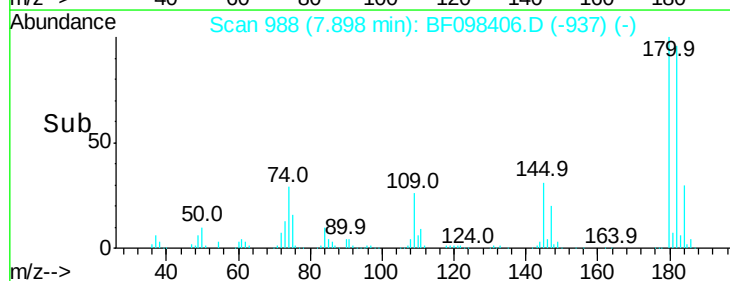
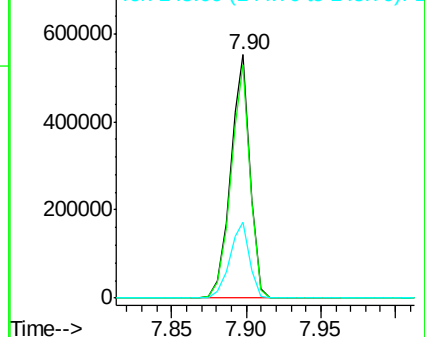
145 31.1 25.3 37.9

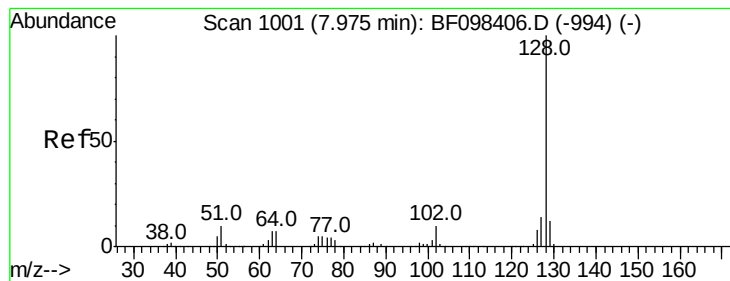


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.515 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

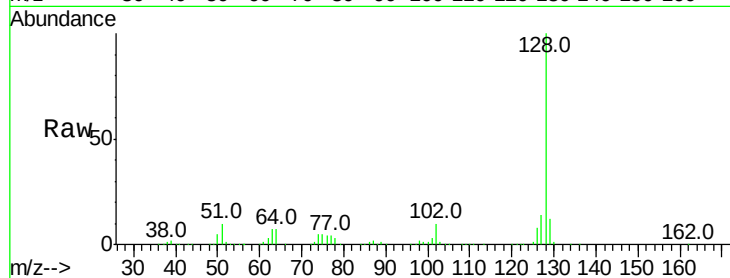
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1724737

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.1	10.8	16.2

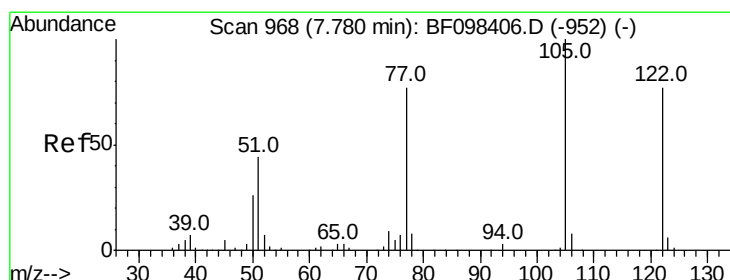
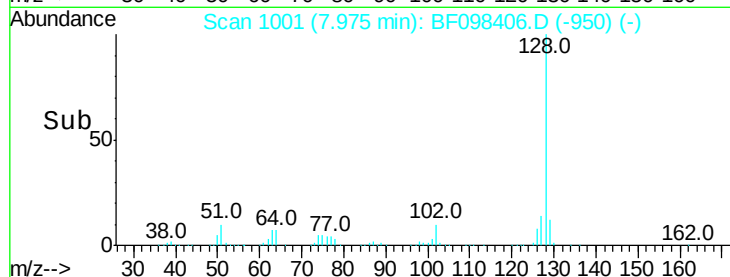
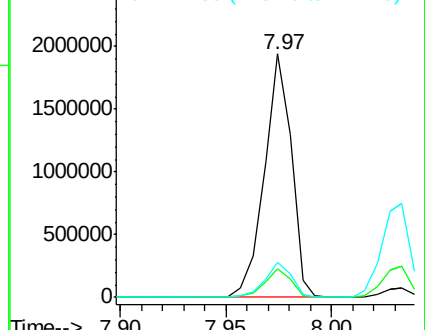


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.451 ng

RT: 7.78 min Scan# 968

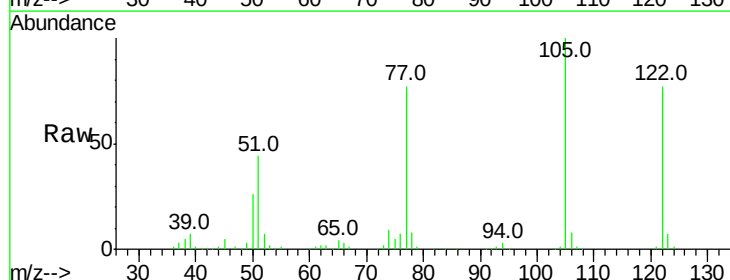
Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion:122 Resp: 360992

Ion	Ratio	Lower	Upper
122	100		
105	129.5	103.3	143.3
77	100.1	73.7	113.7

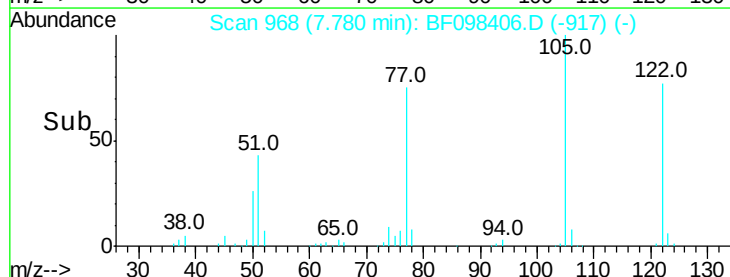
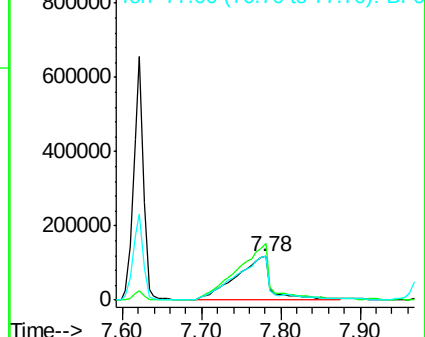


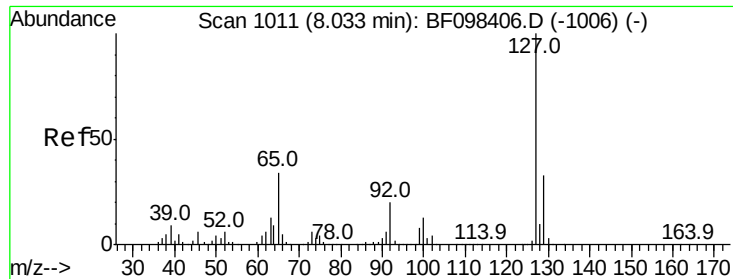
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

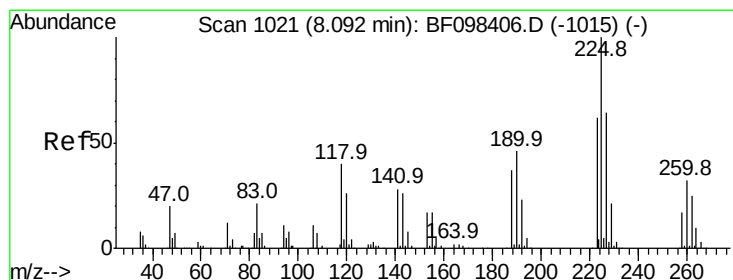
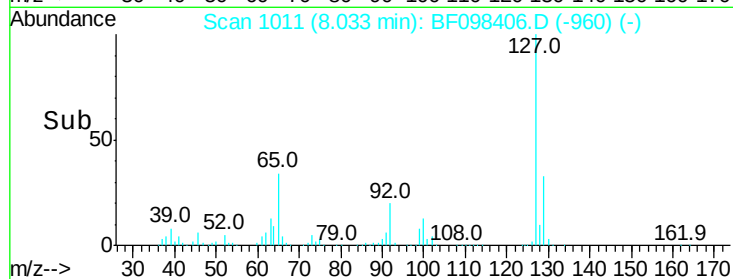
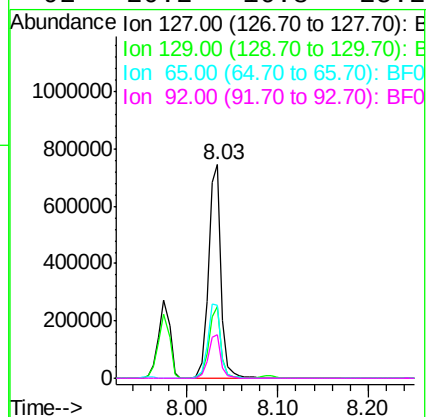
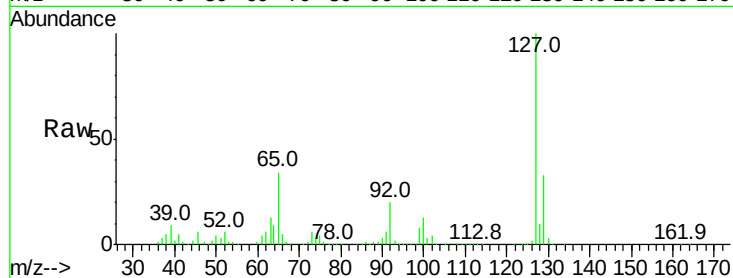




#33
4-Chloroaniline
Concen: 36.400 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

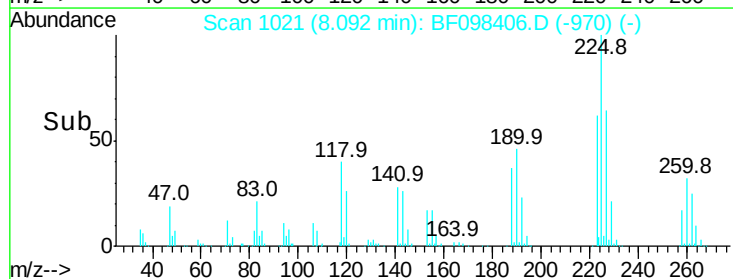
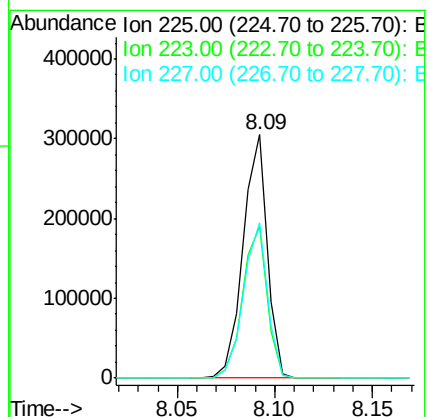
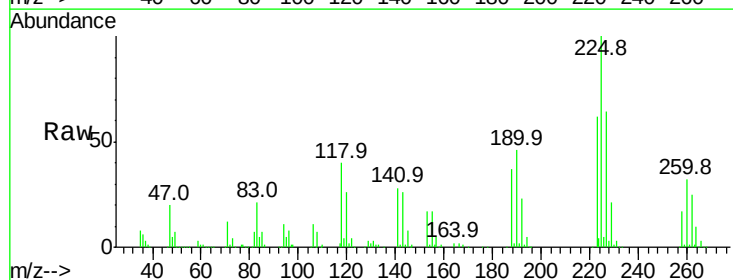
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

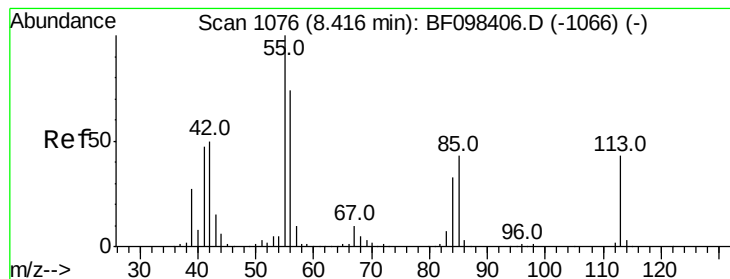
Tot Ion:	127	Resp:	725087
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	34.2	27.8	41.8
92	20.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 33.393 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:	225	Resp:	260577
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	63.6	51.1	76.7





#35

Caprolactam

Concen: 38.812 ng

RT: 8.42 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

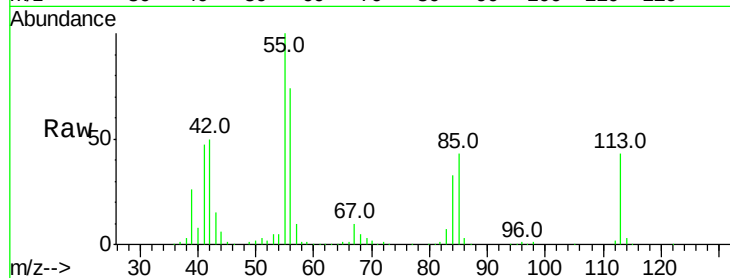
Tot Ion:113 Resp: 159075

Ion Ratio Lower Upper

113 100

55 230.6 150.2 190.2#

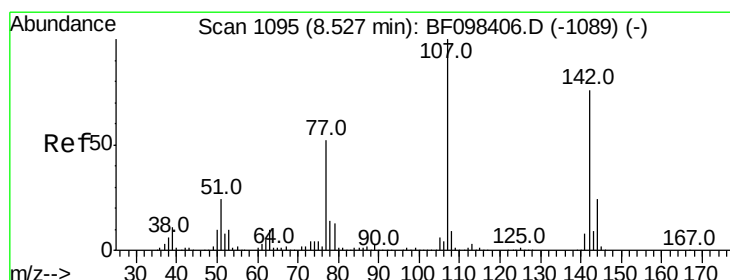
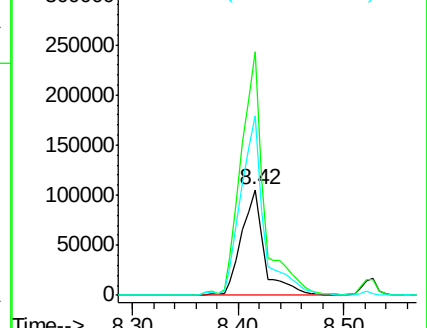
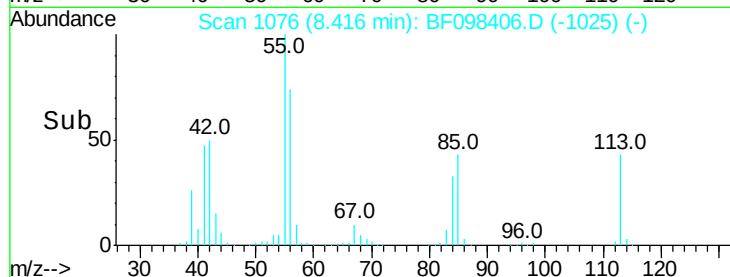
56 170.4 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.697 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

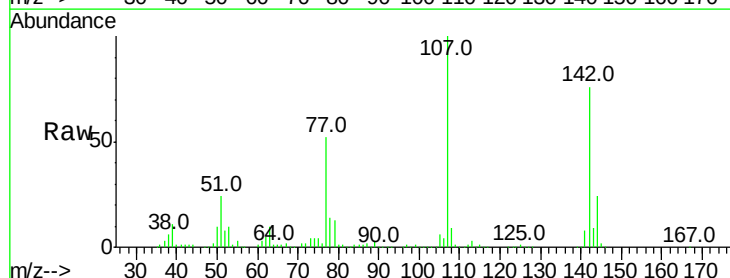
Tgt Ion:107 Resp: 583919

Ion Ratio Lower Upper

107 100

144 24.4 24.2 36.4

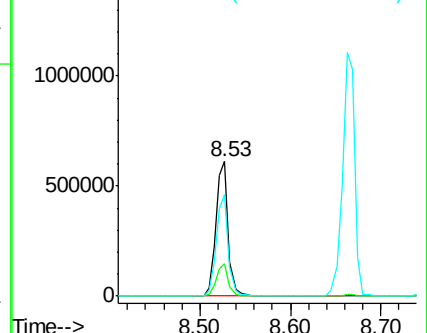
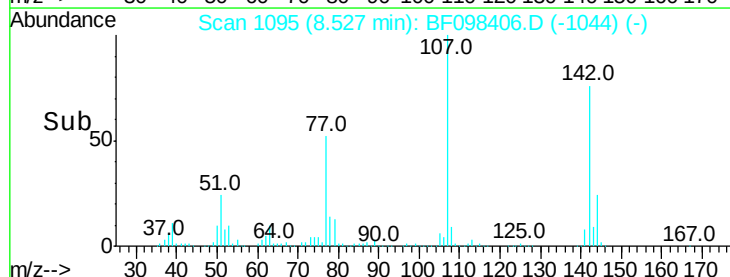
142 75.9 73.4 110.0

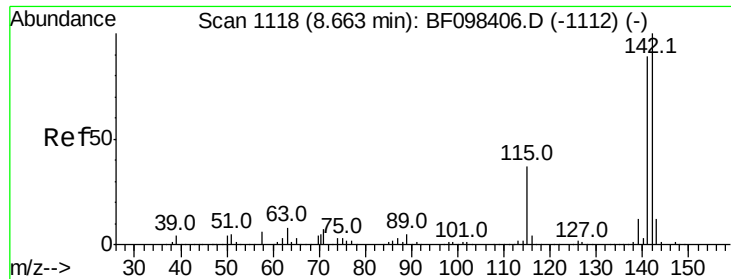


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

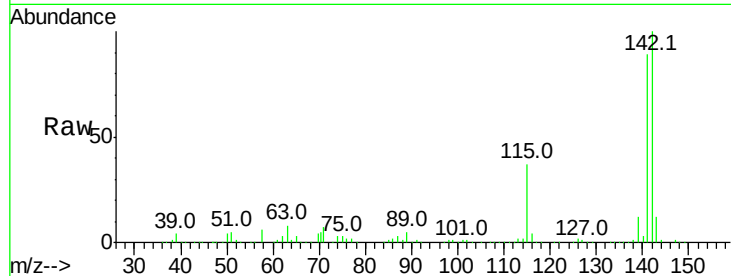




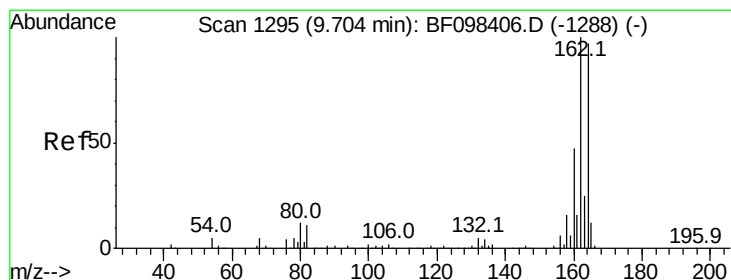
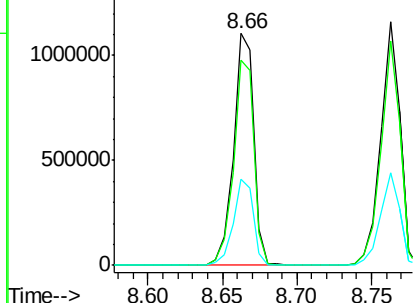
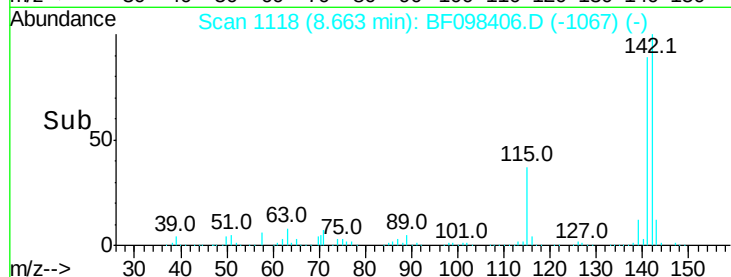
#37
2-Methylnaphthalene
Concen: 36.573 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 1059085
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 36.9 27.1 40.7

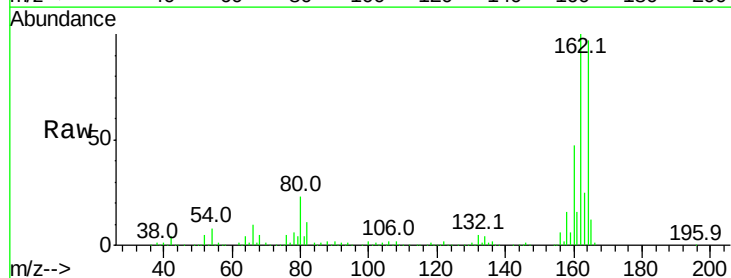


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

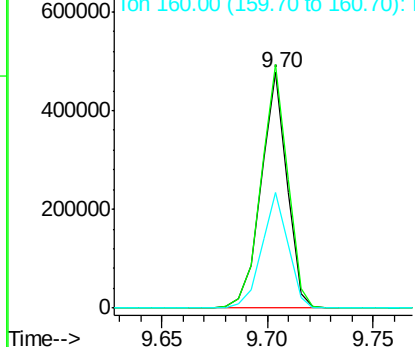
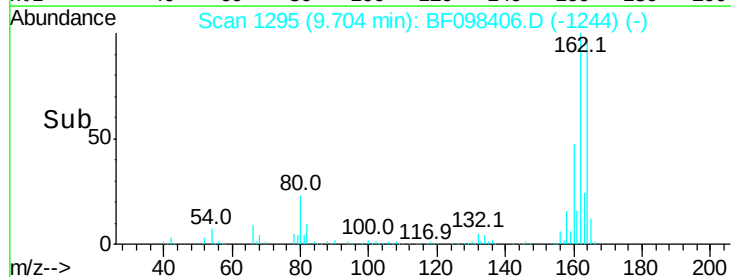


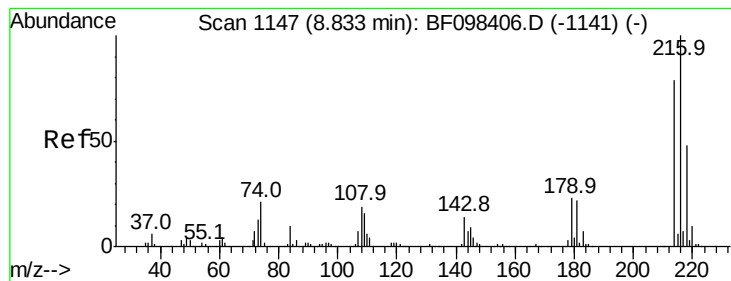
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:164 Resp: 407565
Ion Ratio Lower Upper
164 100
162 103.4 82.6 123.8
160 48.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.421 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 493080

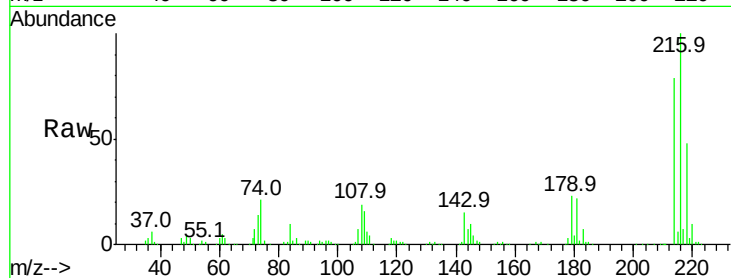
Ion Ratio Lower Upper

216 100

214 80.5 63.4 95.2

179 24.0 17.9 26.9

108 22.8 16.5 24.7

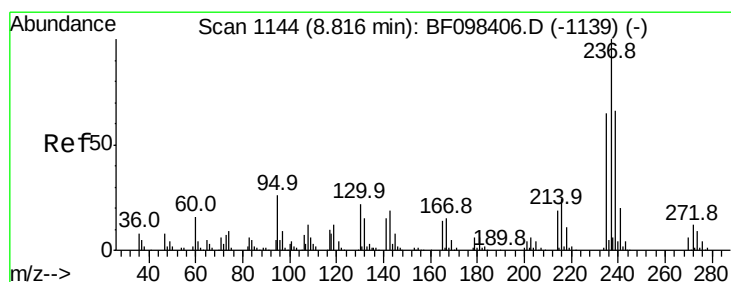
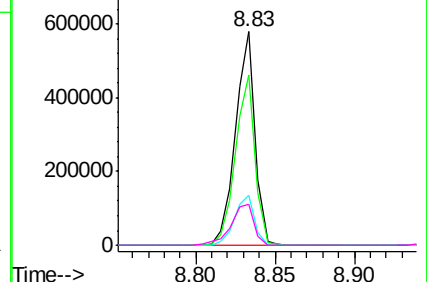
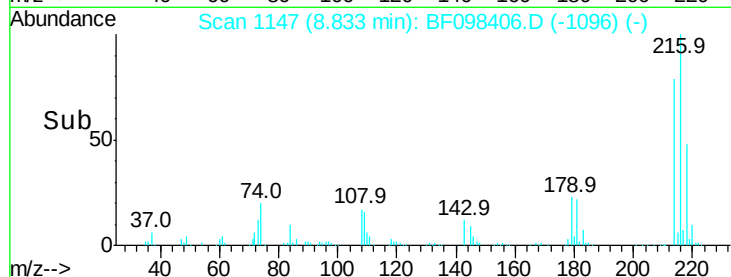


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.345 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

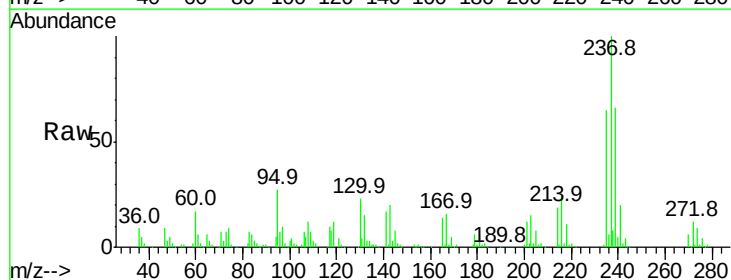
Tgt Ion:237 Resp: 122254

Ion Ratio Lower Upper

237 100

235 65.0 42.6 82.6

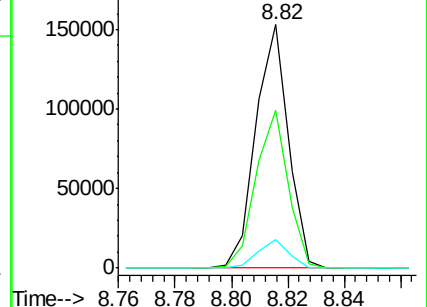
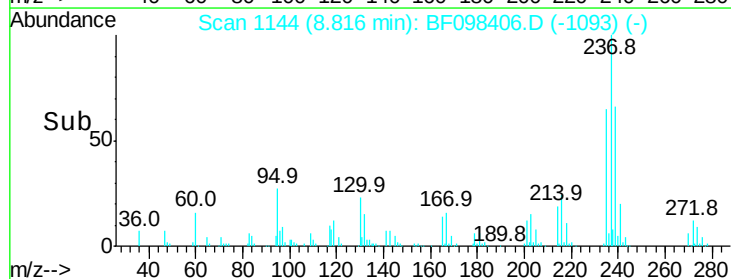
272 11.9 0.0 31.9

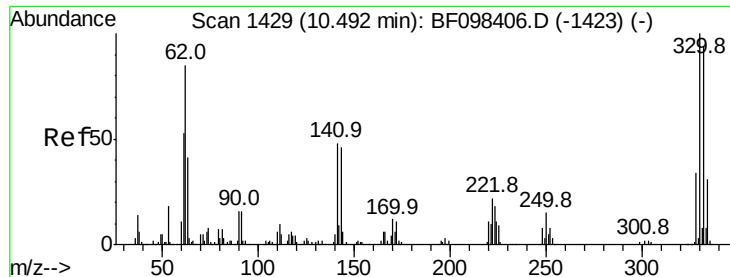


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

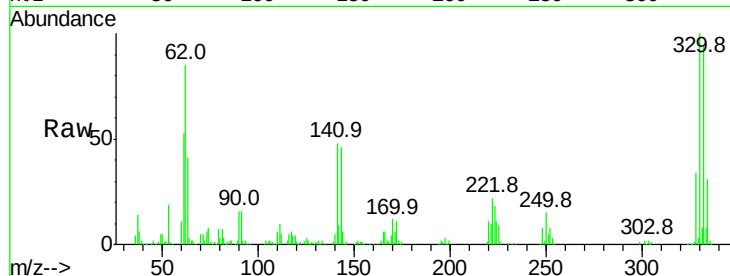




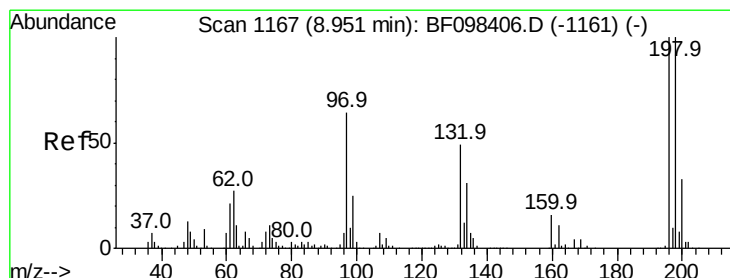
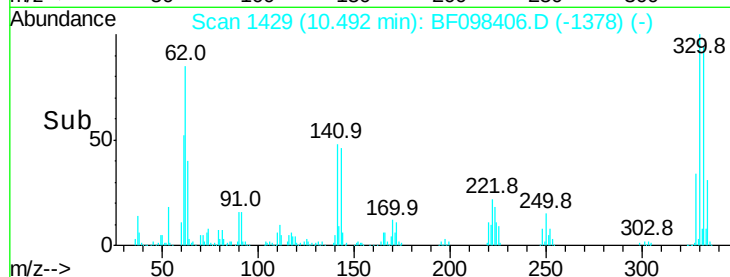
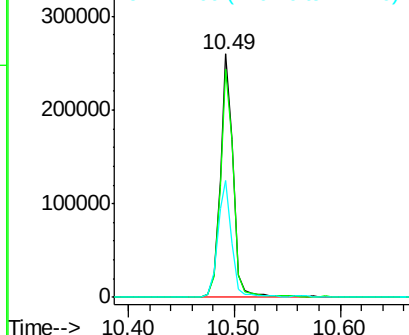
#41
 2,4,6-Tribromophenol
 Concen: 63.287 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 223802
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 52.0 31.4 47.2#

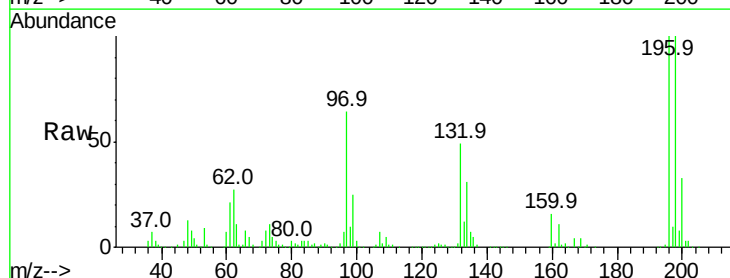


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

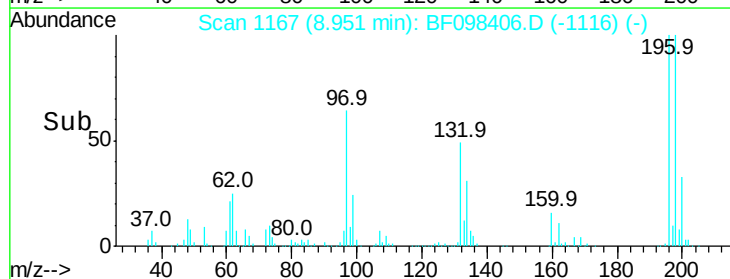
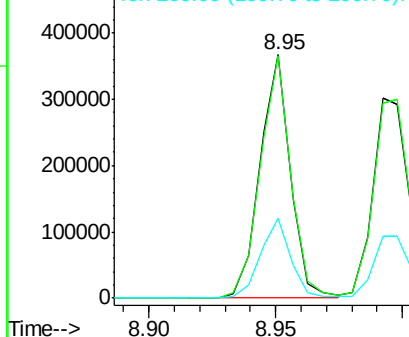


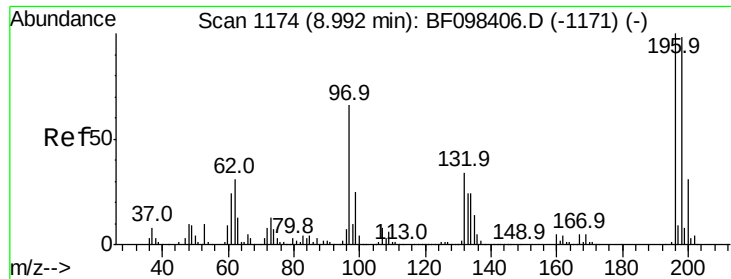
#42
 2,4,6-Trichlorophenol
 Concen: 36.744 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:196 Resp: 308557
 Ion Ratio Lower Upper
 196 100
 198 99.5 74.2 111.4
 200 32.9 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

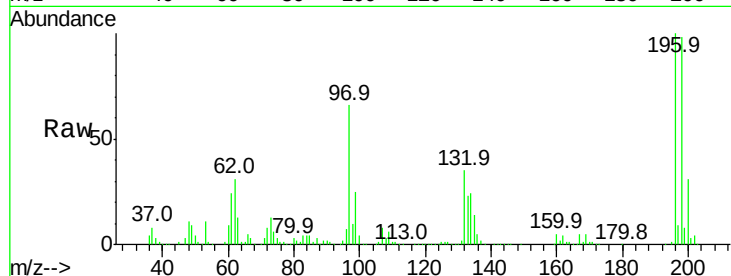




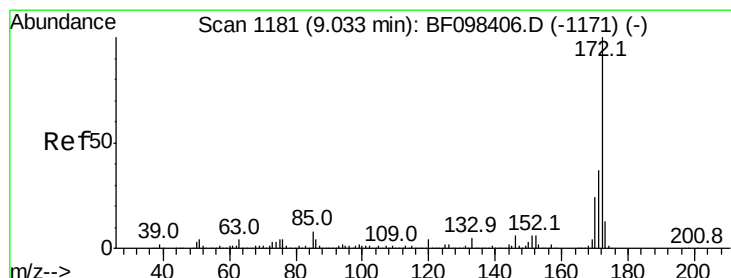
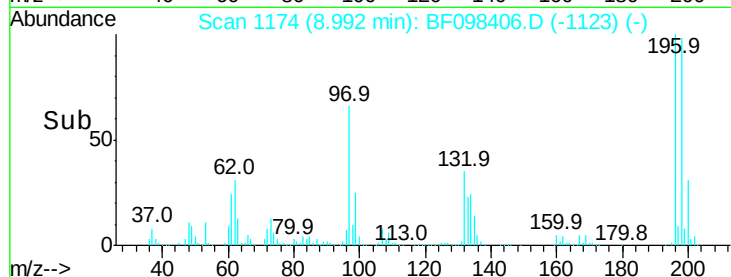
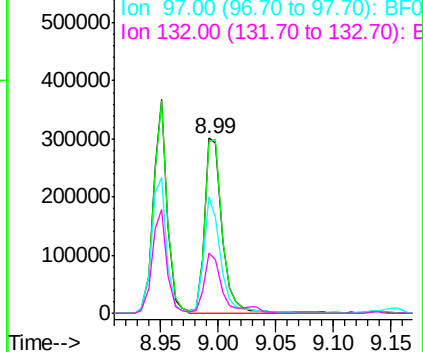
#43
 2,4,5-Trichlorophenol
 Concen: 38.377 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 319721
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.7 113.5
 97 66.3 47.7 71.5
 132 34.5 28.0 42.0

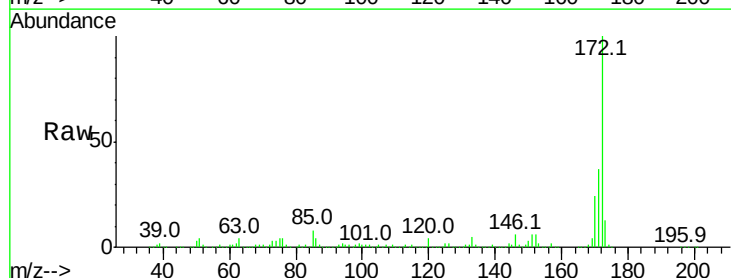


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

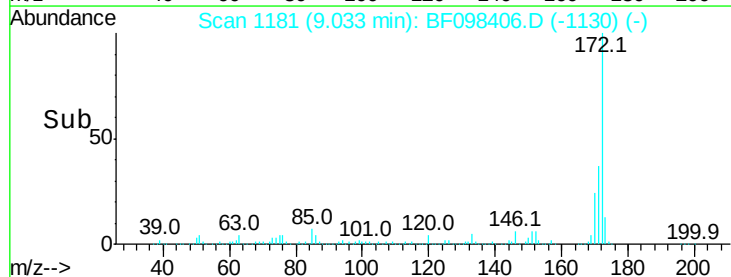
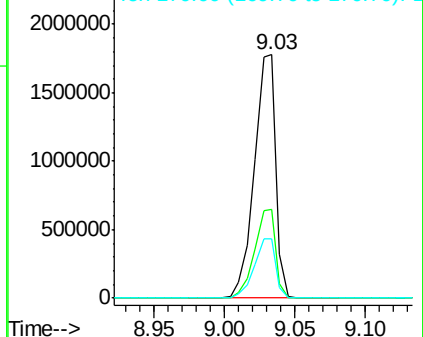


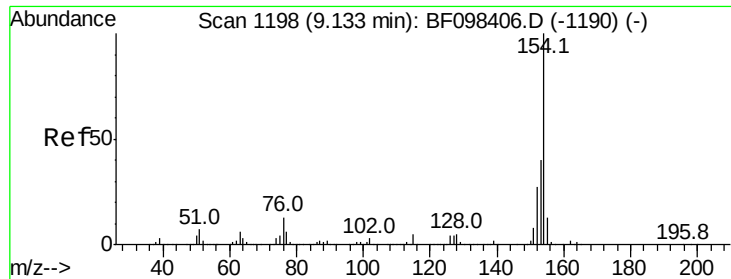
#44
 2-Fluorobiphenyl
 Concen: 68.873 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:172 Resp: 1910579
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.4 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

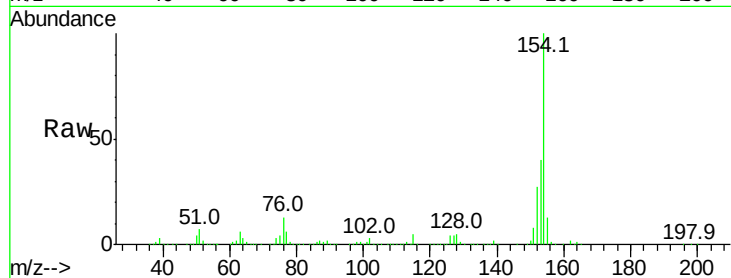




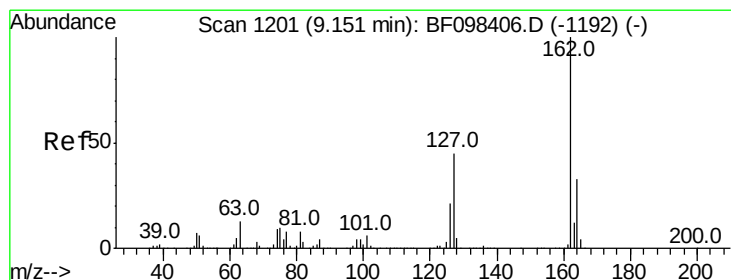
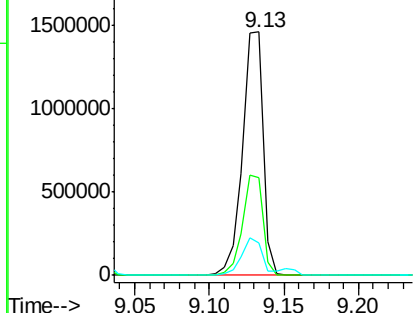
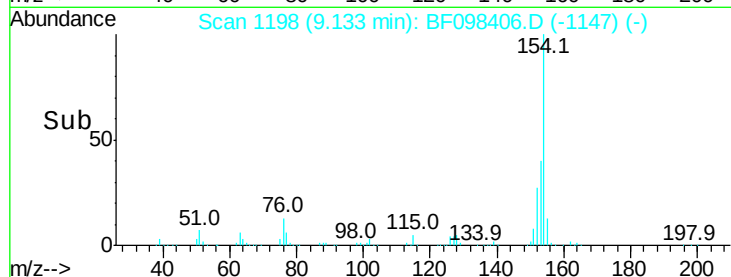
#45
 1,1'-Biphenyl
 Concen: 37.780 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1404151
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.2 61.2
 76 13.2 0.0 29.9

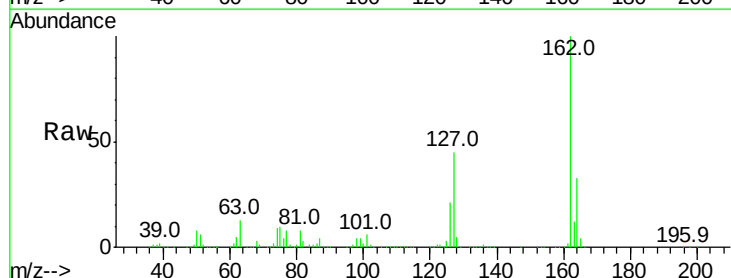


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

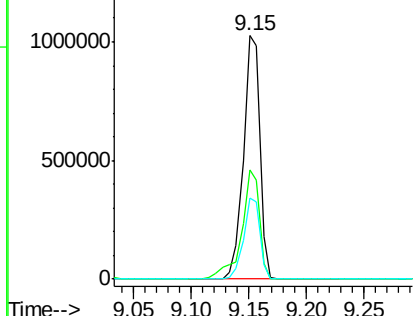
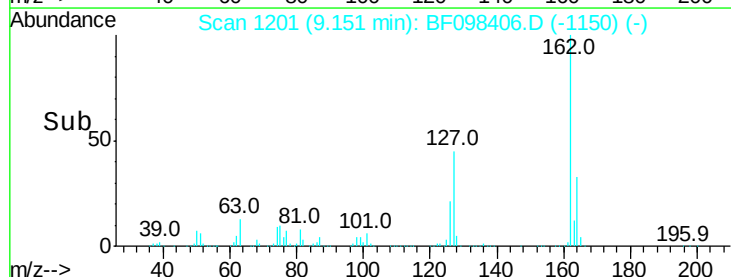


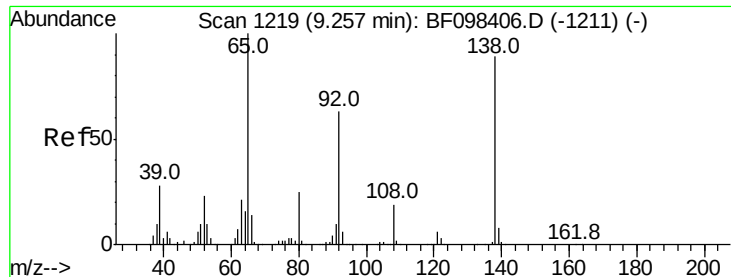
#46
 2-Chloronaphthalene
 Concen: 36.905 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:162 Resp: 1013441
 Ion Ratio Lower Upper
 162 100
 127 45.0 28.3 42.5#
 164 33.4 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

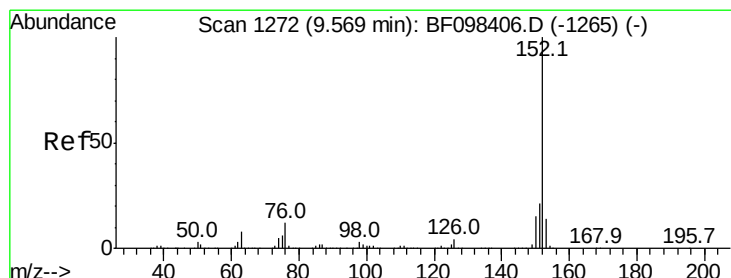
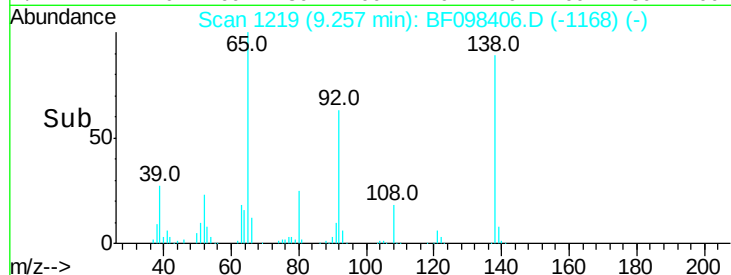
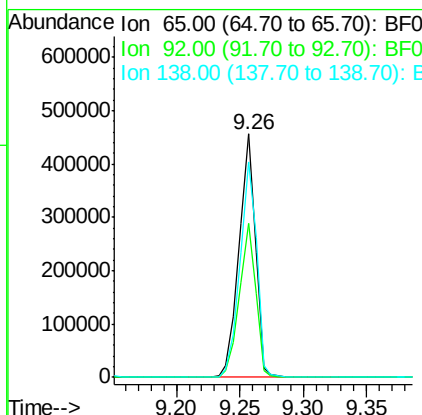
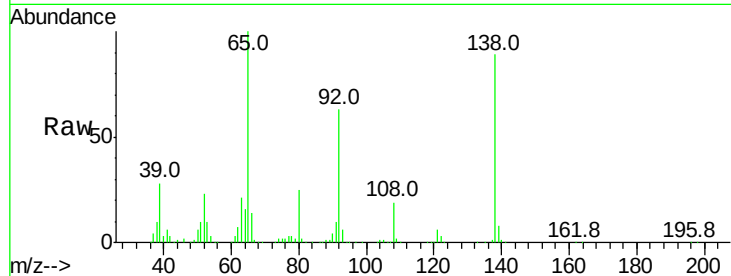




#47
2-Nitroaniline
Concen: 44.010 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

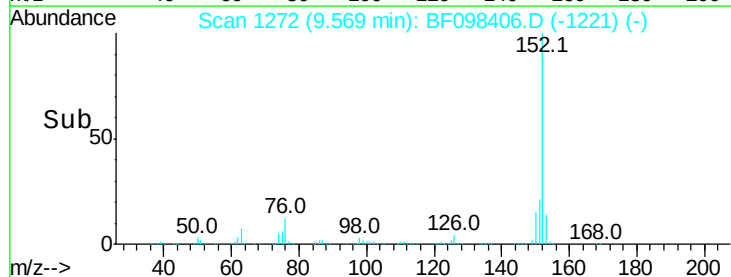
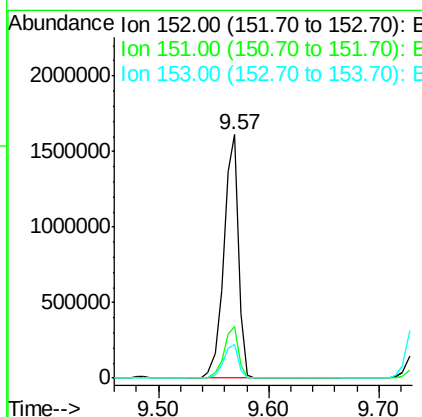
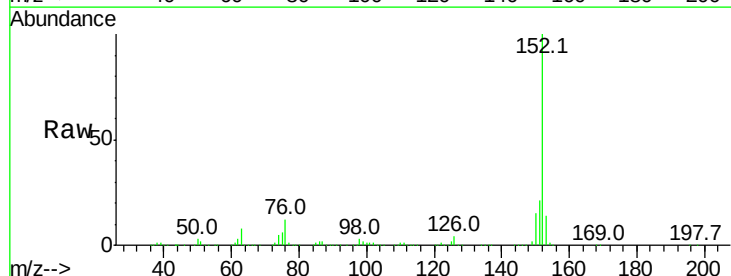
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

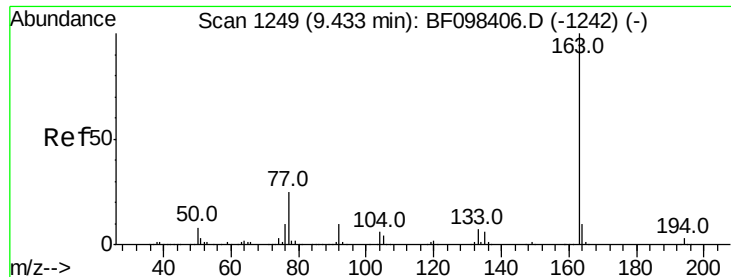
Tot Ion: 65 Resp: 405160
Ion Ratio Lower Upper
65 100
92 63.1 53.9 80.9
138 88.6 78.8 118.2



#48
Acenaphthylene
Concen: 34.636 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion: 152 Resp: 1493654
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.9 10.8 16.2

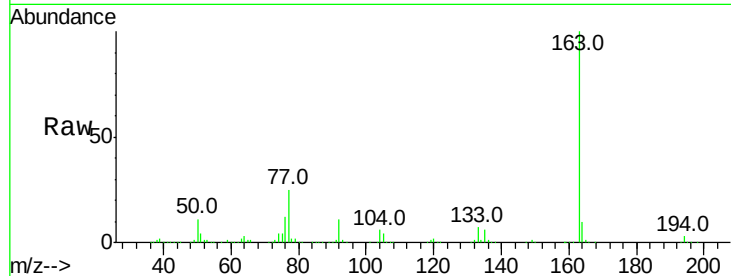




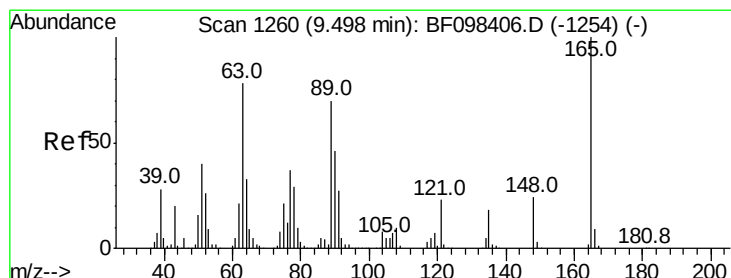
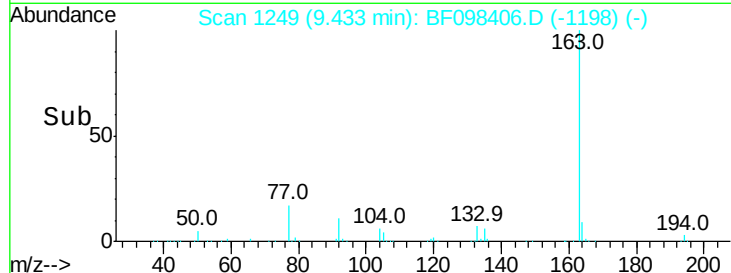
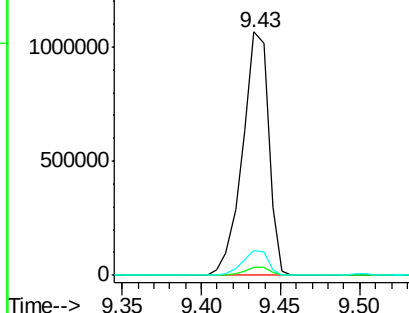
#49
Dimethylphthalate
Concen: 40.780 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 1214905
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.1 8.4 12.6

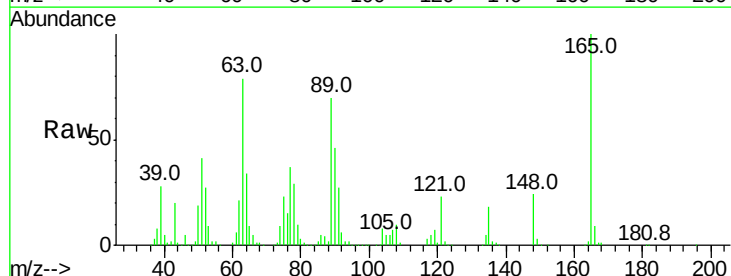


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

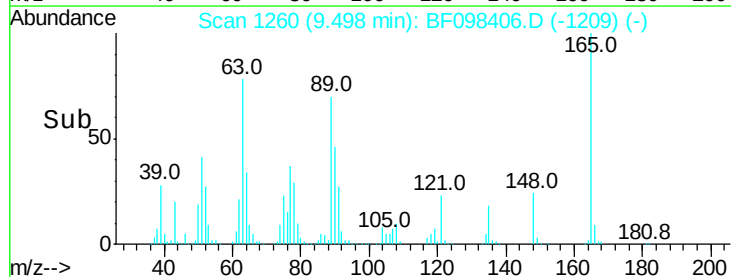
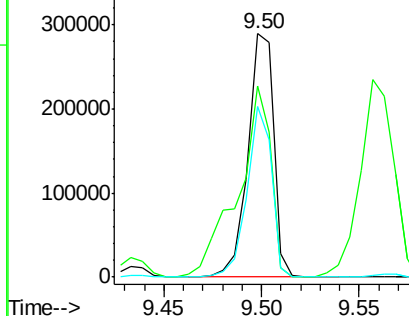


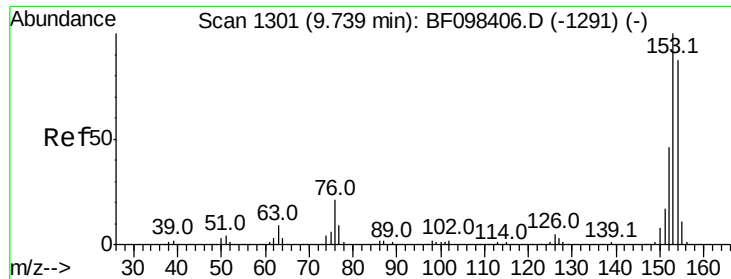
#50
2,6-Dinitrotoluene
Concen: 44.589 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:165 Resp: 265156
Ion Ratio Lower Upper
165 100
63 78.5 34.3 51.5#
89 70.2 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

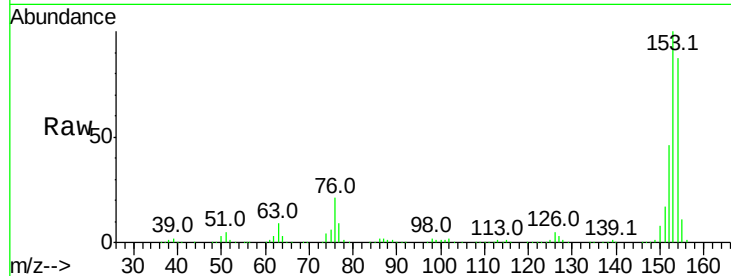




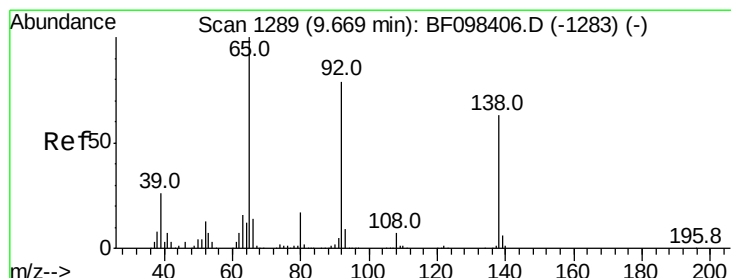
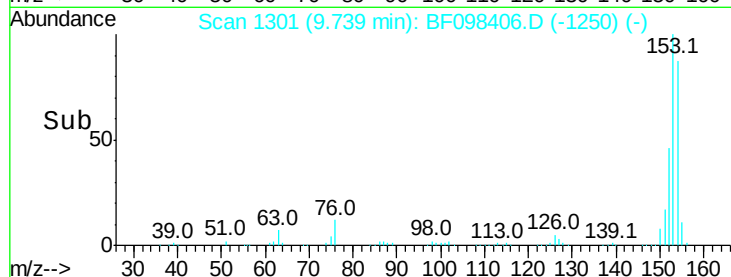
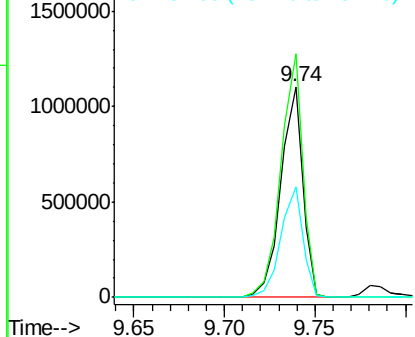
#51
Acenaphthene
Concen: 34.377 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:154 Resp: 934982
Ion Ratio Lower Upper
154 100
153 115.4 90.5 135.7
152 52.7 43.6 65.4

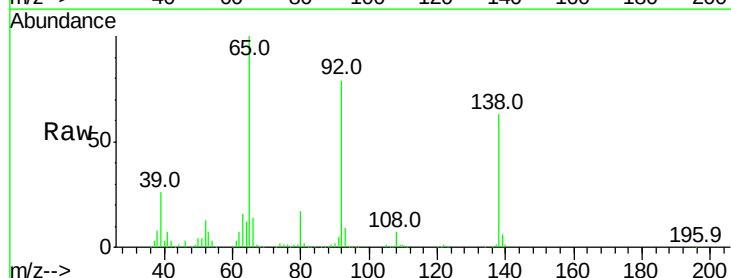


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

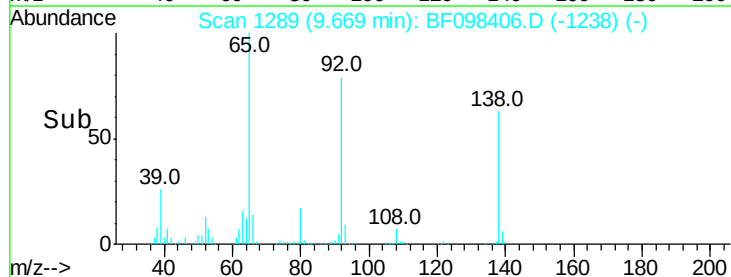
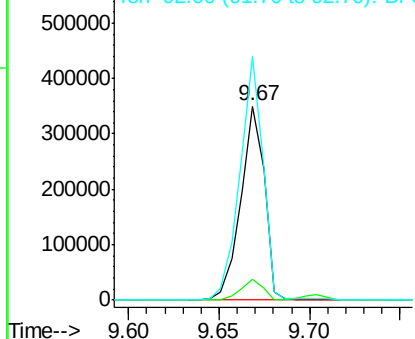


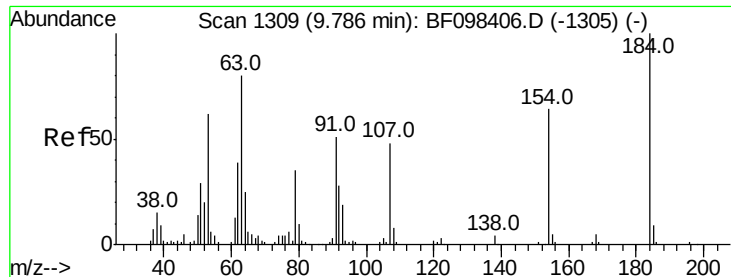
#52
3-Nitroaniline
Concen: 41.195 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:138 Resp: 316066
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 125.4 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

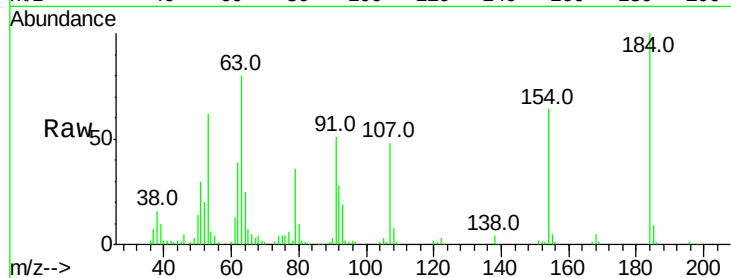




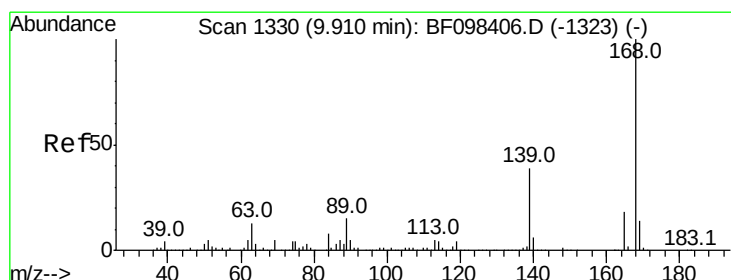
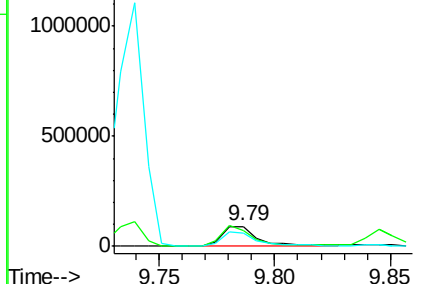
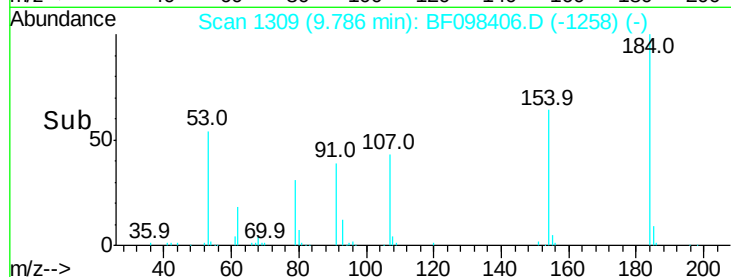
#53
 2,4-Dinitrophenol
 Concen: 46.687 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:184 Resp: 101093
 Ion Ratio Lower Upper
 184 100
 63 80.2 62.7 94.1
 154 64.2 81.1 121.7#

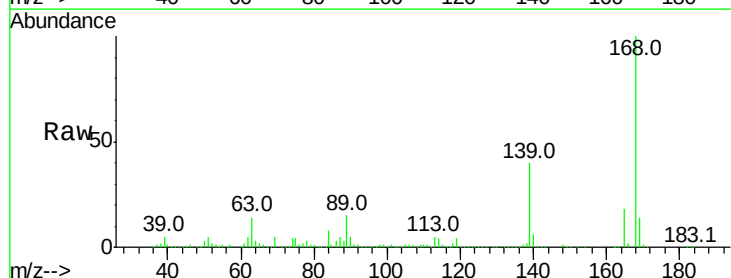


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

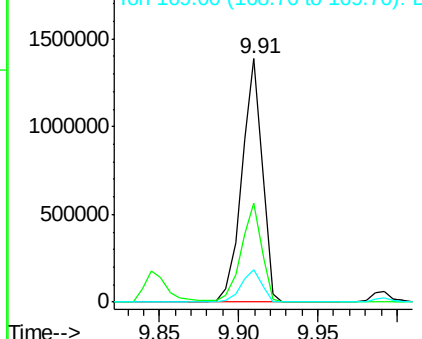
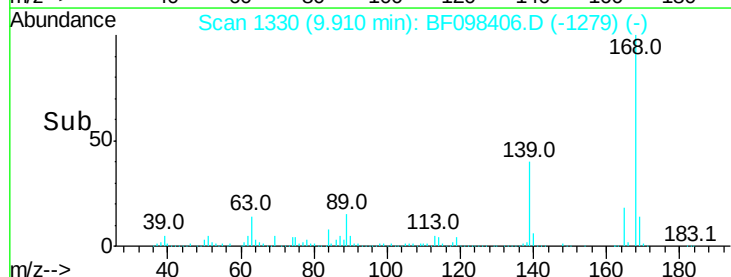


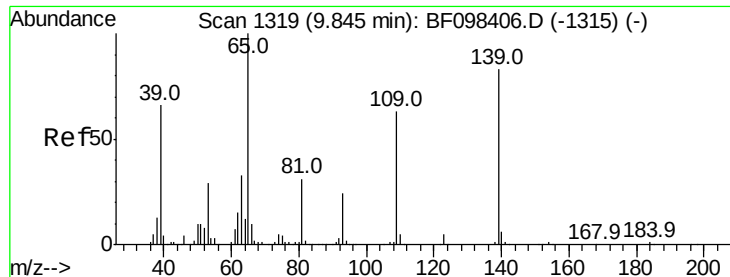
#54
 Dibenzofuran
 Concen: 33.605 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:168 Resp: 1224945
 Ion Ratio Lower Upper
 168 100
 139 40.5 30.6 45.8
 169 13.5 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: 29.986 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

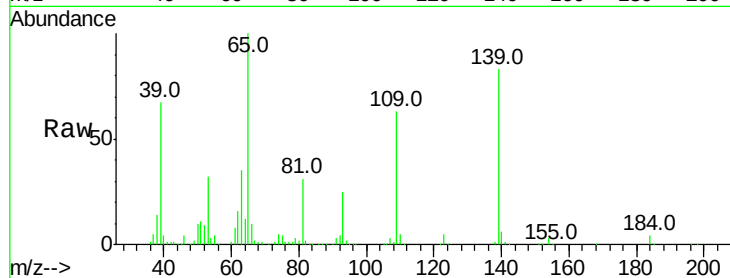
Tot Ion:139 Resp: 183523

Ion Ratio Lower Upper

139 100

109 76.4 34.1 74.1#

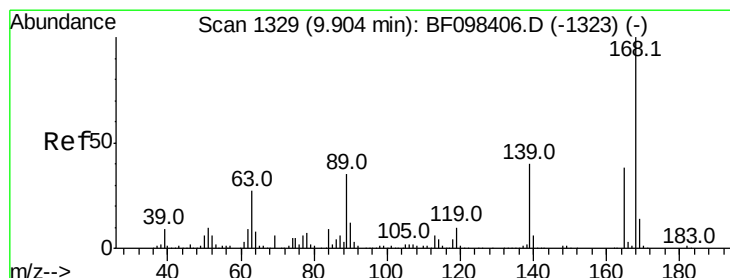
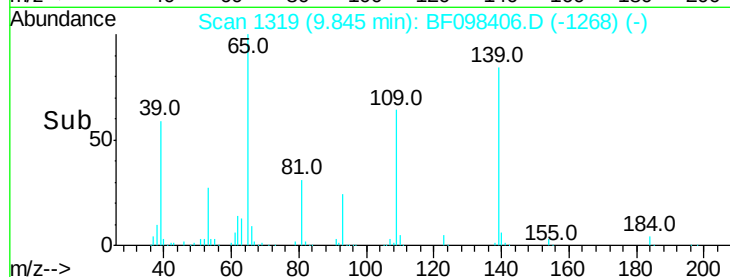
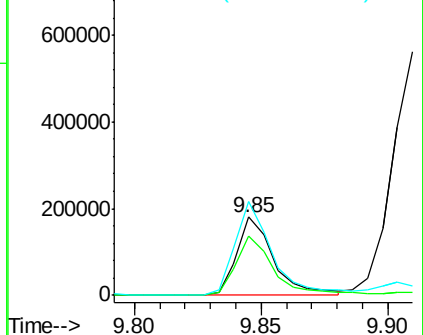
65 120.8 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.674 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion:165 Resp: 311008

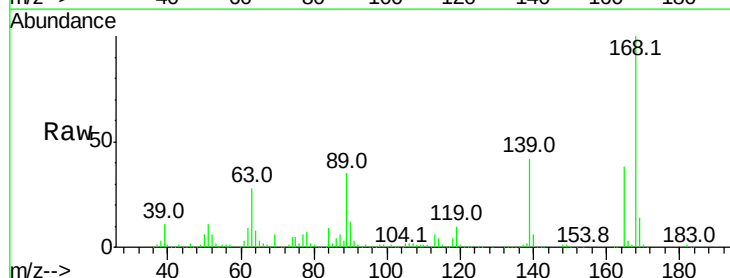
Ion Ratio Lower Upper

165 100

63 74.5 25.4 38.0#

89 91.3 46.4 69.6#

182 2.2 1.8 2.6

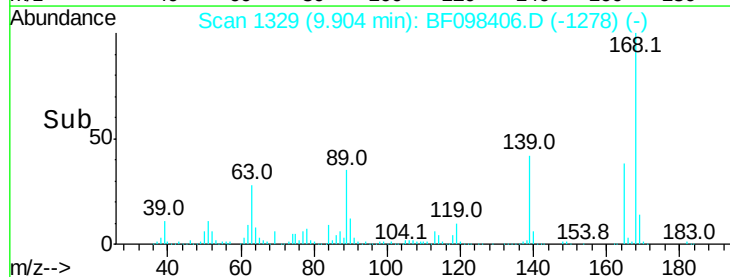
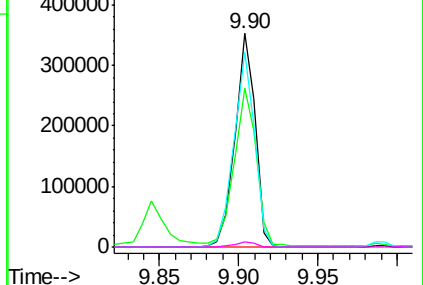


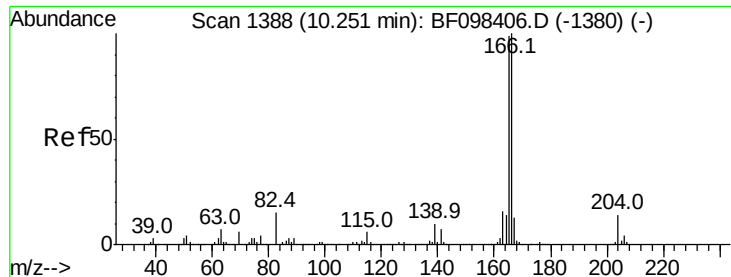
Abundance Ion 165.00 (164.70 to 165.70): E

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

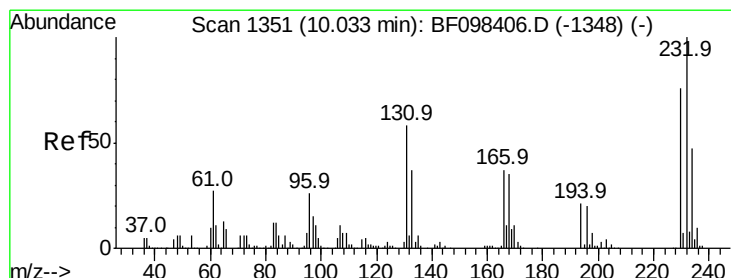
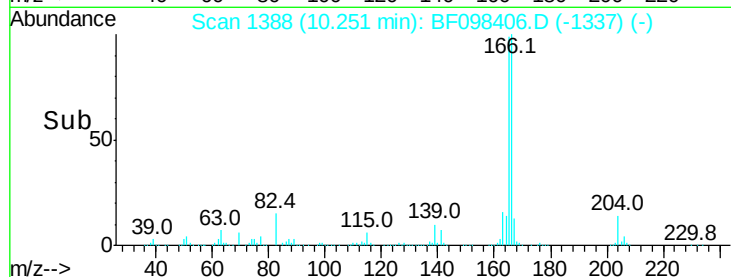
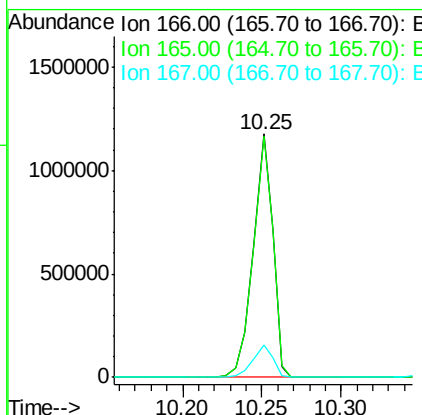
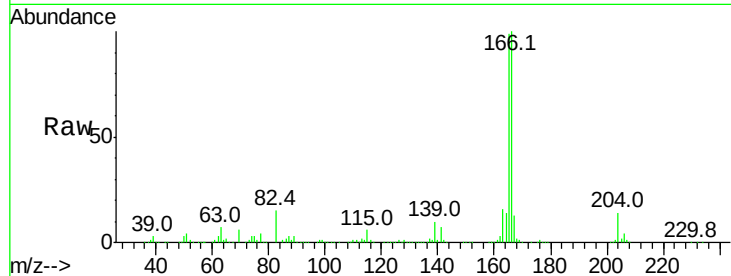




#57
 Fluorene
 Concen: 35.935 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

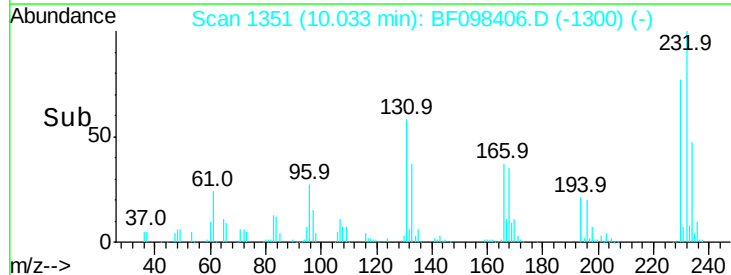
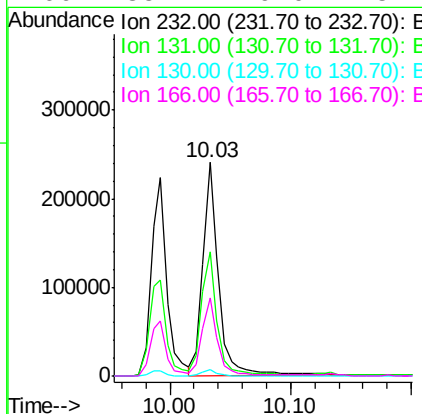
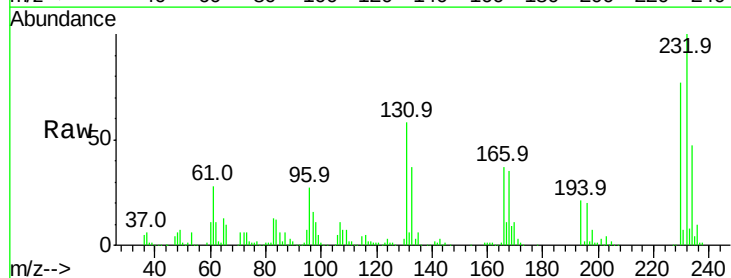
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

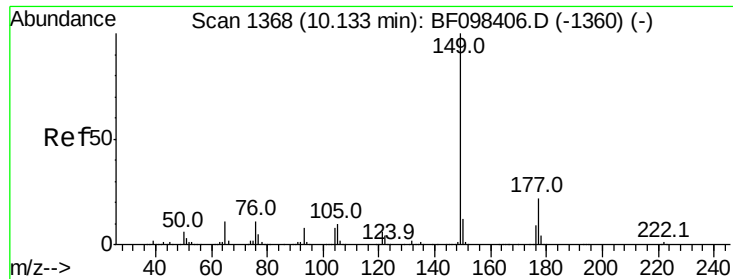
Tot Ion:166 Resp: 1012724
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.812 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:232 Resp: 218089
 Ion Ratio Lower Upper
 232 100
 131 58.1 44.8 67.2
 130 2.9 2.3 3.5
 166 35.2 29.0 43.4

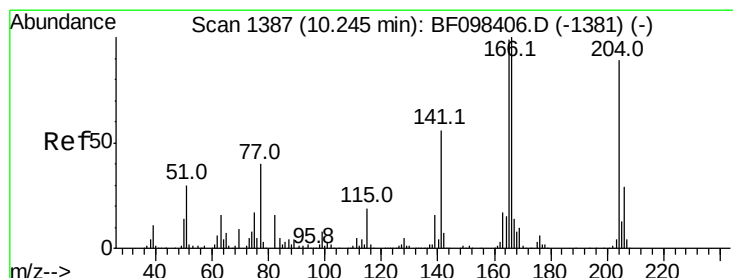
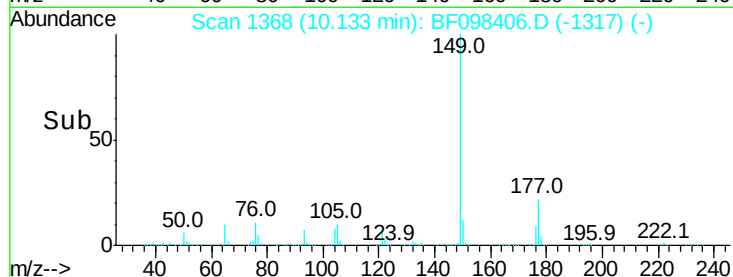
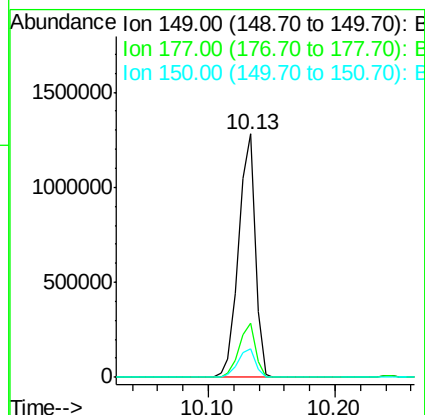
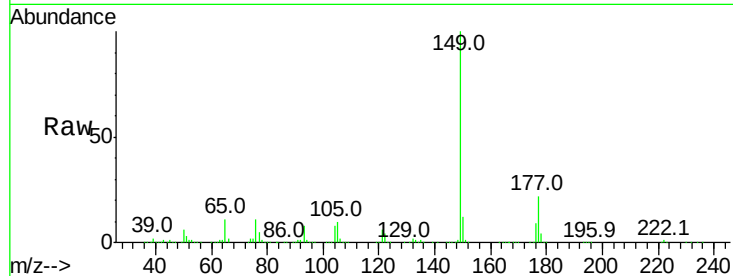




#59
Diethylphthalate
Concen: 36.925 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

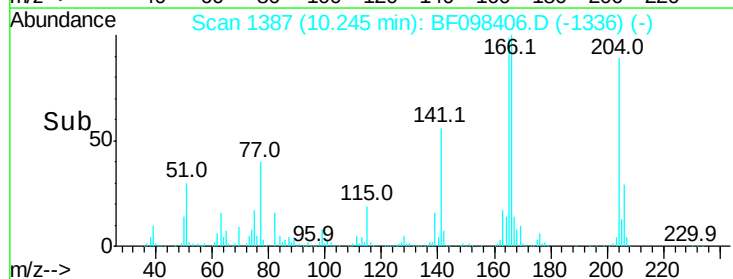
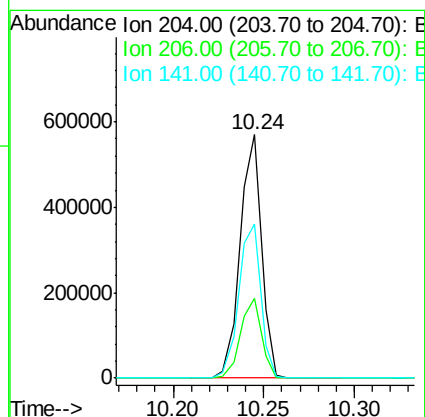
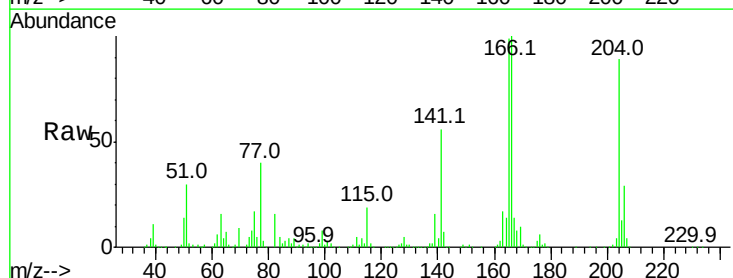
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

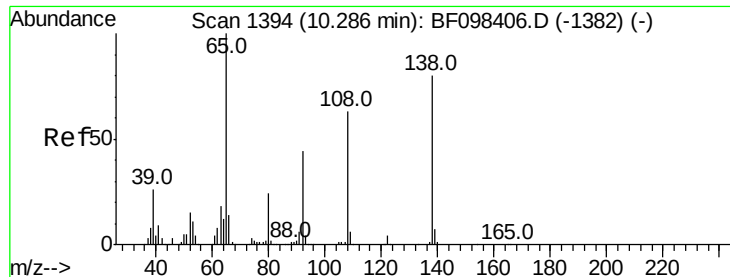
Tot Ion:149 Resp: 1150371
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.858 ng
RT: 10.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:204 Resp: 469468
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 63.1 60.8 91.2





#61

4-Nitroaniline

Concen: 43.284 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

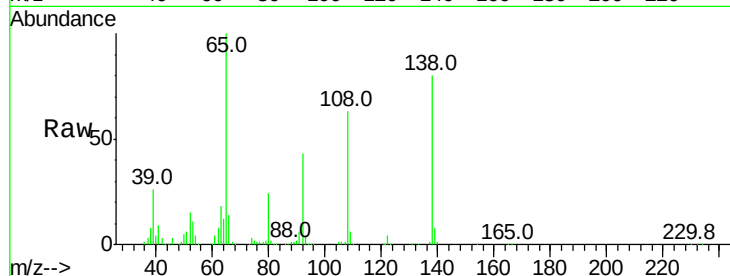
Tot Ion:138 Resp: 315632

Ion Ratio Lower Upper

138 100

92 54.2 21.8 61.8

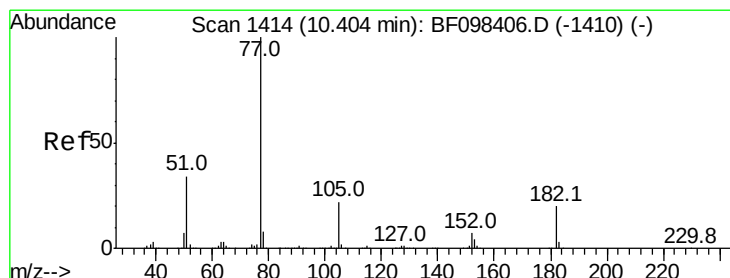
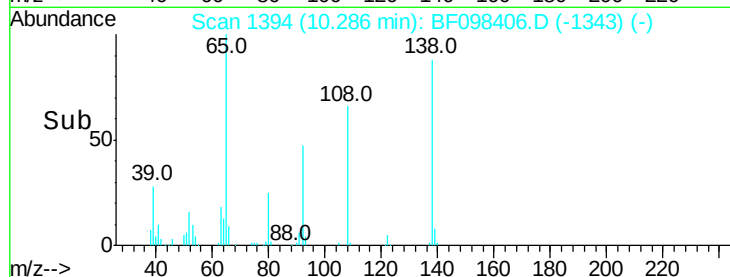
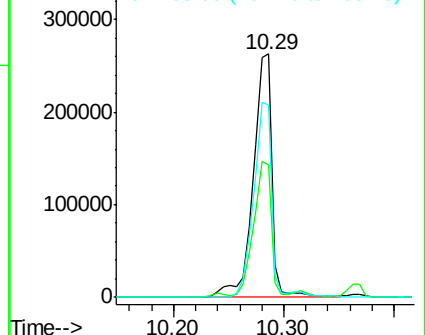
108 79.3 42.3 82.3



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: 33.799 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion: 77 Resp: 1250792

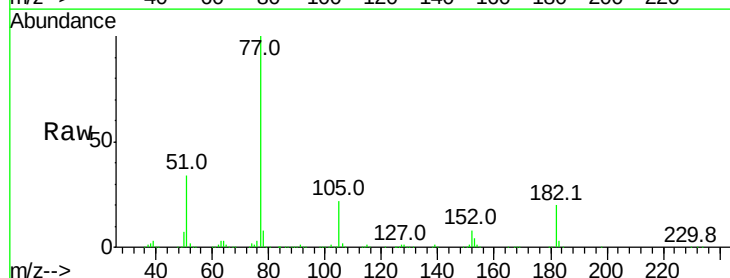
Ion Ratio Lower Upper

77 100

182 19.6 0.1 40.1

105 21.7 3.6 43.6

51 34.1 9.4 49.4

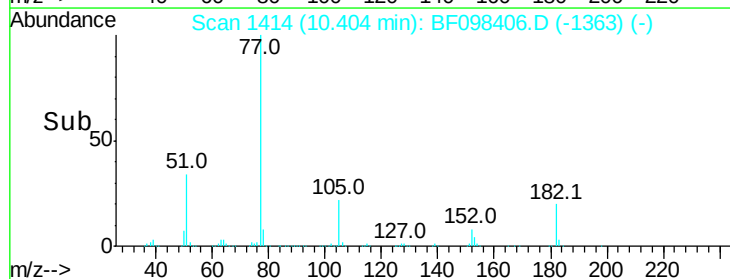
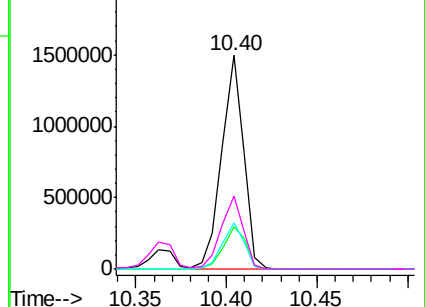


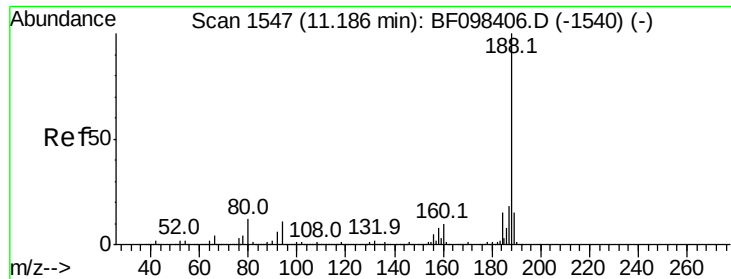
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

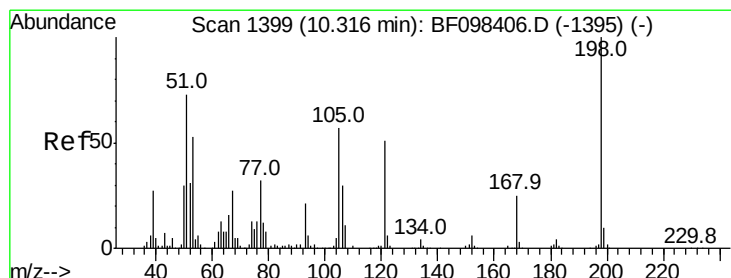
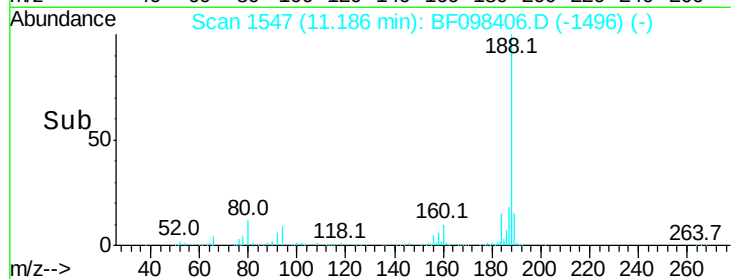
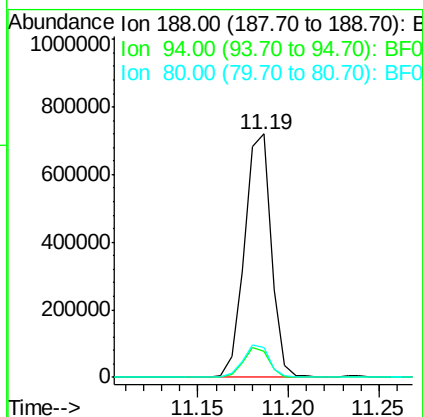
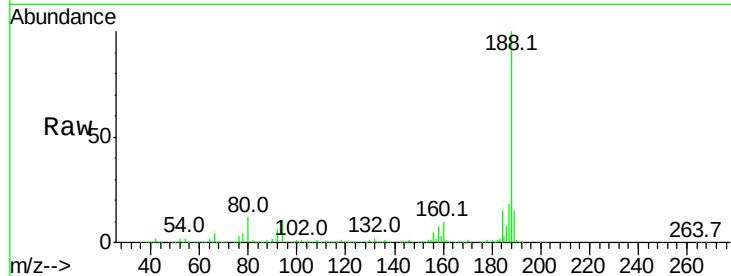




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

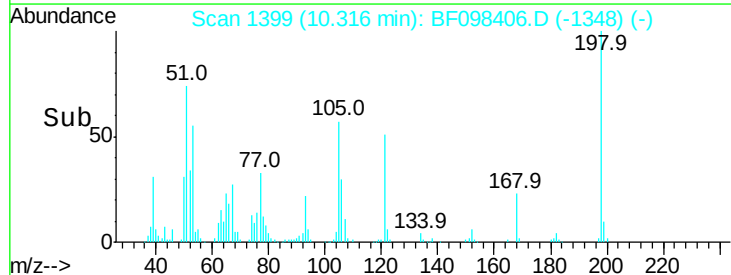
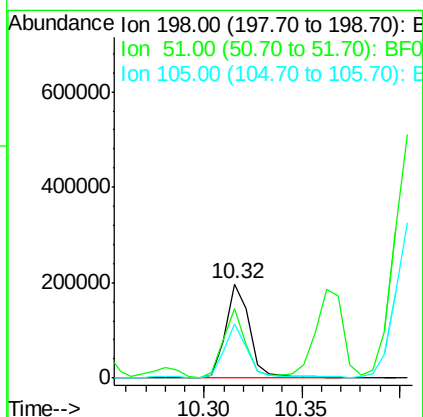
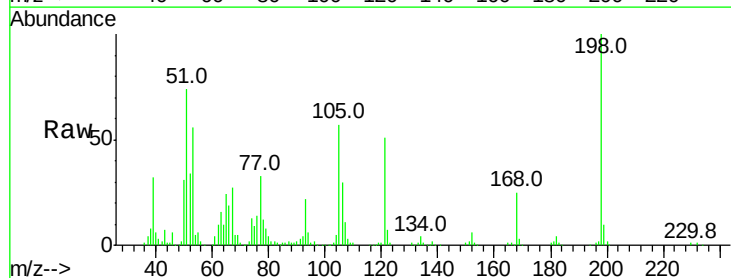
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

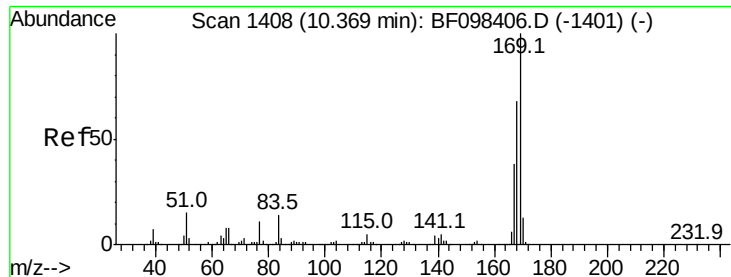
Tot Ion:188 Resp: 738075
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 12.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 56.001 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:198 Resp: 170721
Ion Ratio Lower Upper
198 100
51 74.1 53.2 93.2
105 57.3 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 36.919 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

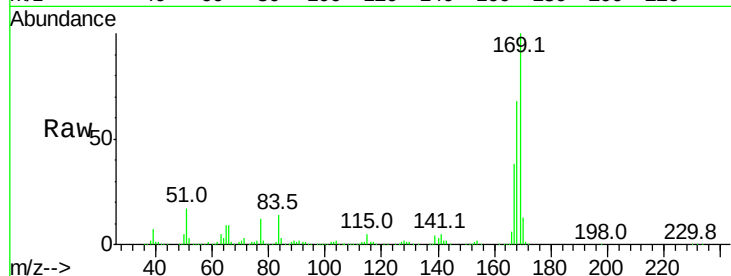
Tot Ion:169 Resp: 927907

Ion Ratio Lower Upper

169 100

168 68.3 53.2 79.8

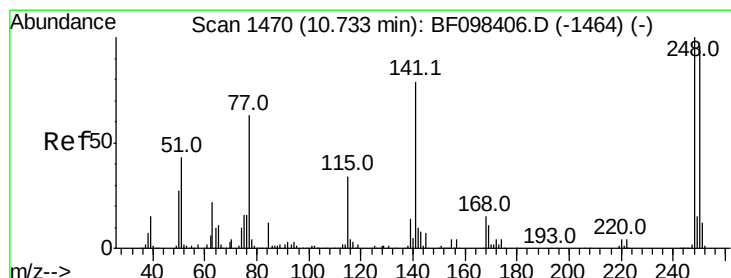
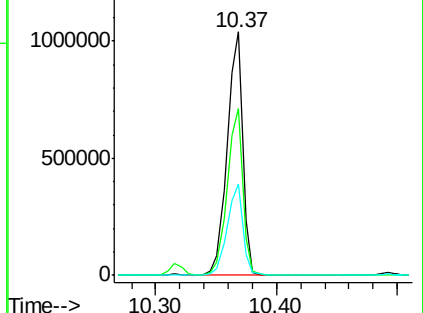
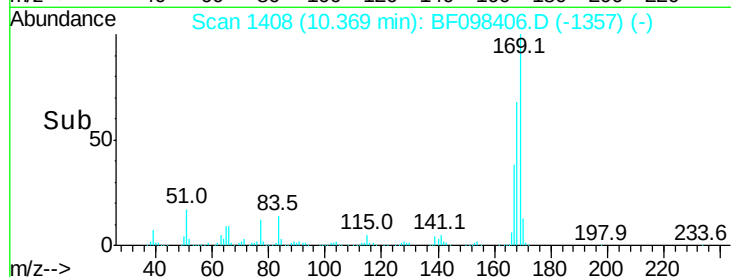
167 37.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.409 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

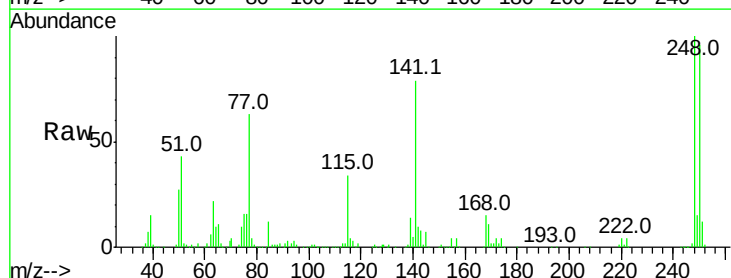
Tgt Ion:248 Resp: 279058

Ion Ratio Lower Upper

248 100

250 96.2 76.8 115.2

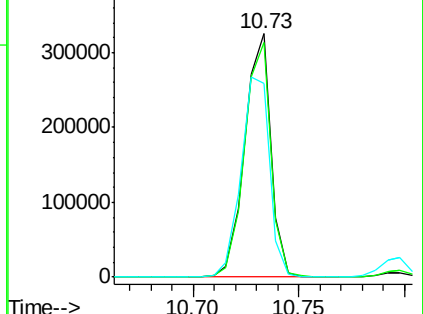
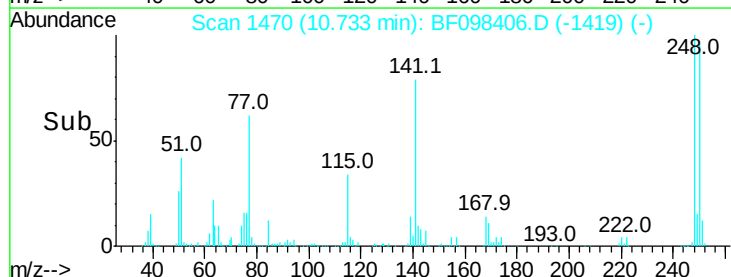
141 79.5 68.6 103.0

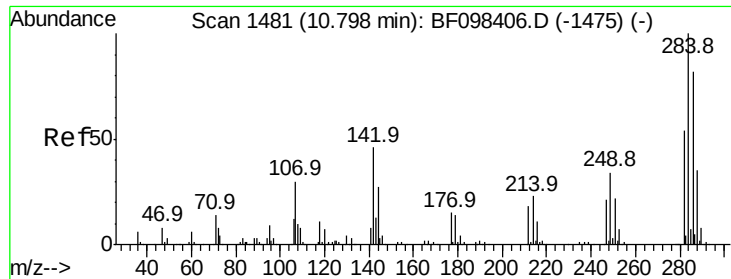


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

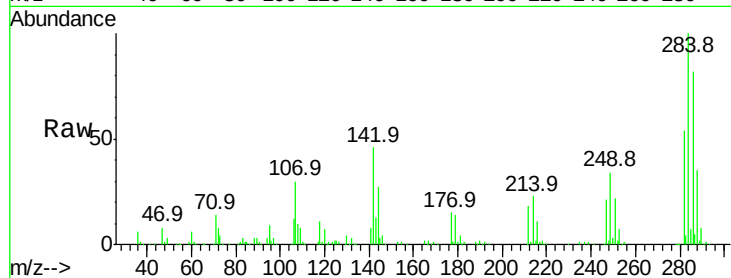




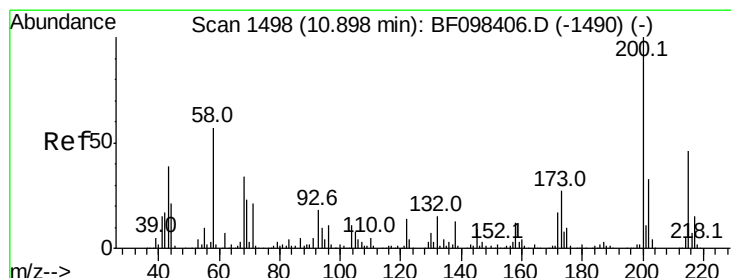
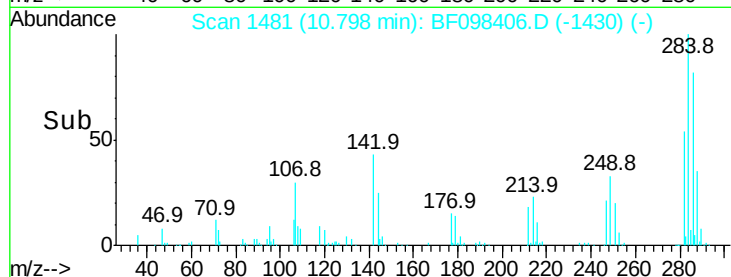
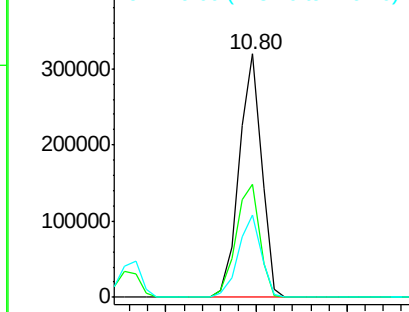
#67
Hexachlorobenzene
Concen: 35.300 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 275768
Ion Ratio Lower Upper
284 100
142 46.4 22.8 34.2#
249 33.8 24.0 36.0

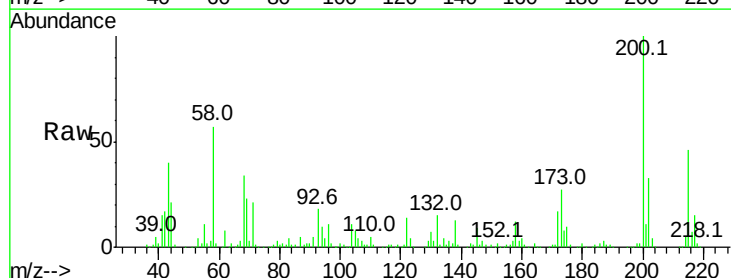


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

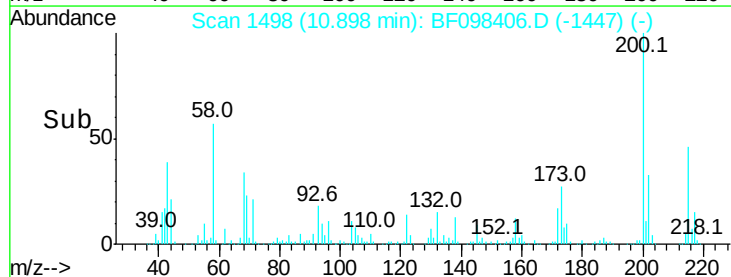
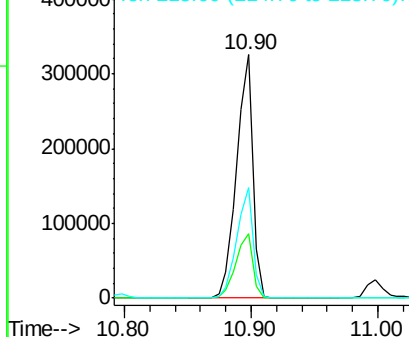


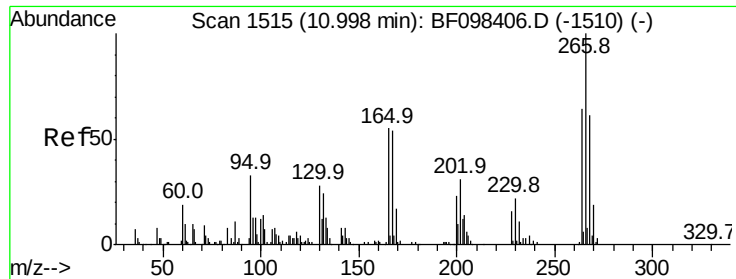
#68
Atrazine
Concen: 43.032 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:200 Resp: 286829
Ion Ratio Lower Upper
200 100
173 26.5 6.3 46.3
215 45.5 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

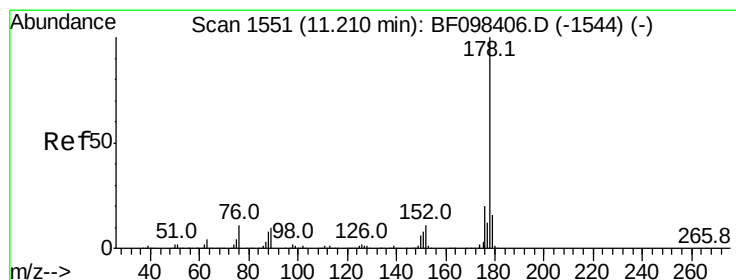
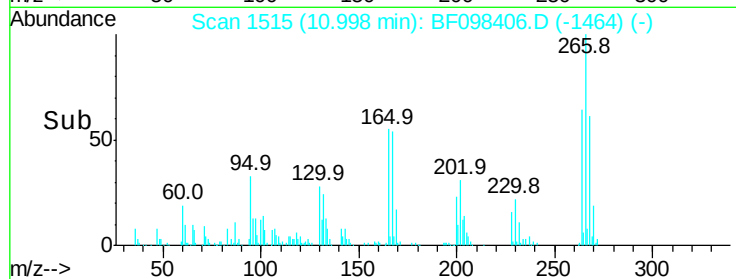
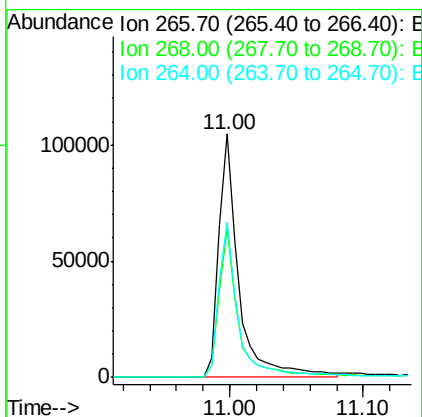
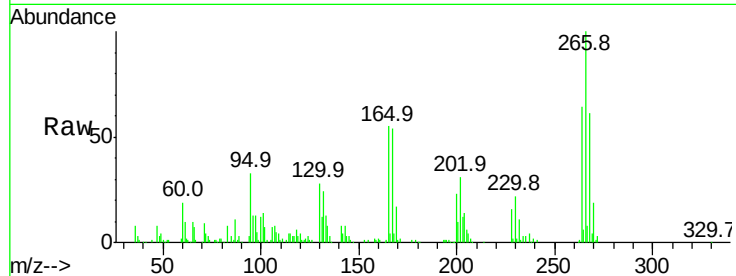




#69
 Pentachlorophenol
 Concen: 24.520 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

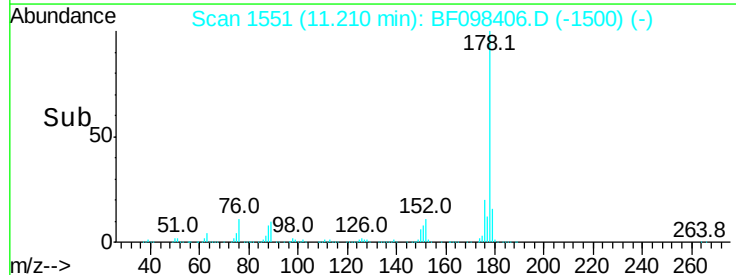
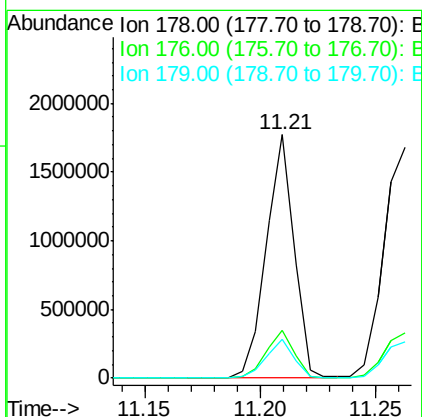
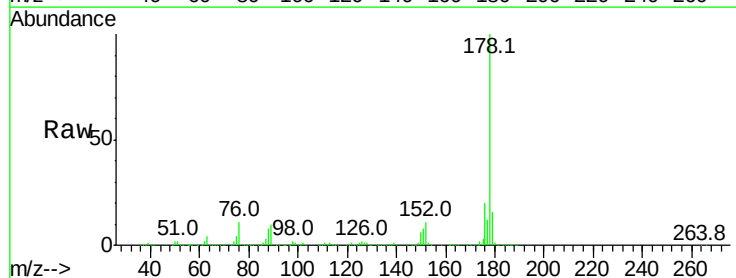
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

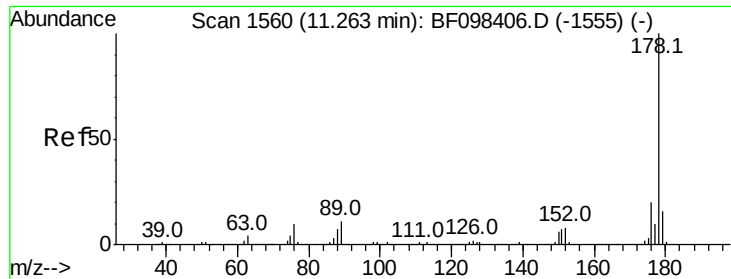
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	64.0	51.7	77.5



#70
 Phenanthrene
 Concen: 37.945 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.7	12.6	19.0

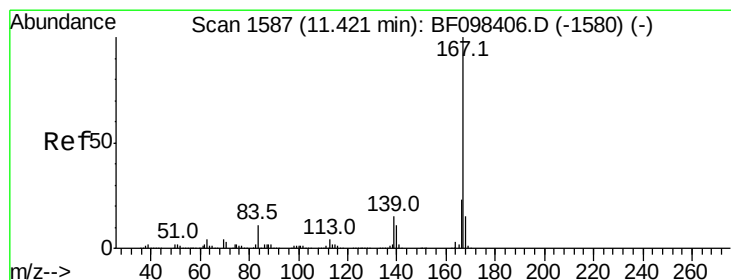
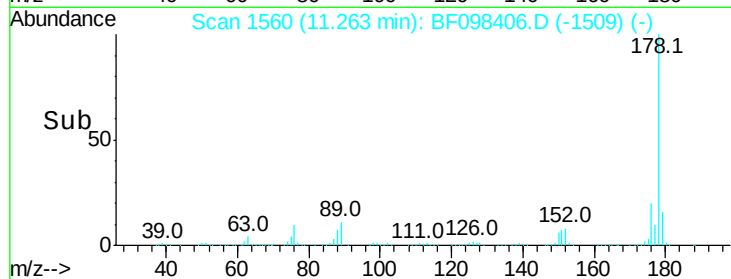
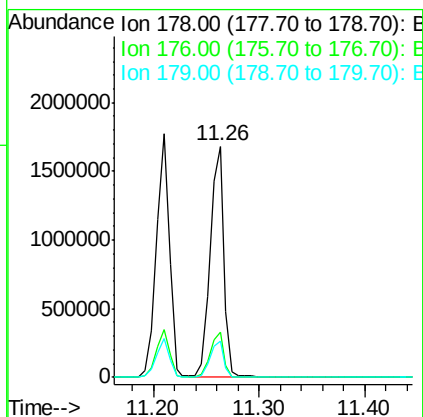
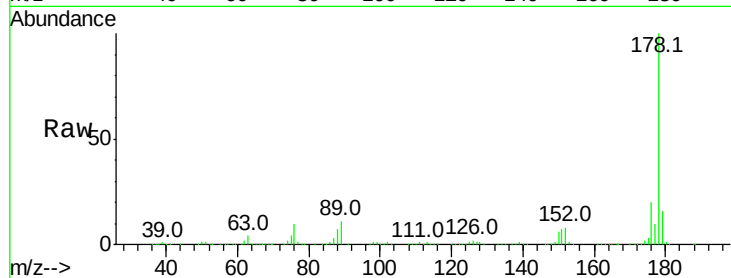




#71
 Anthracene
 Concen: 38.957 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

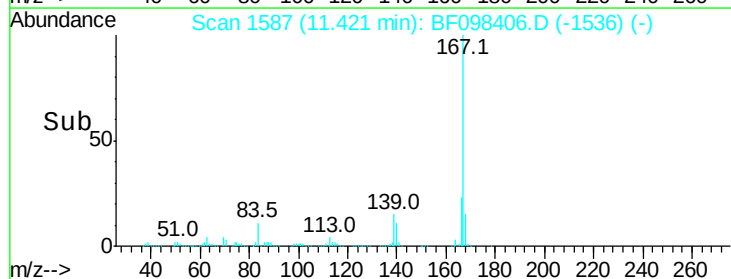
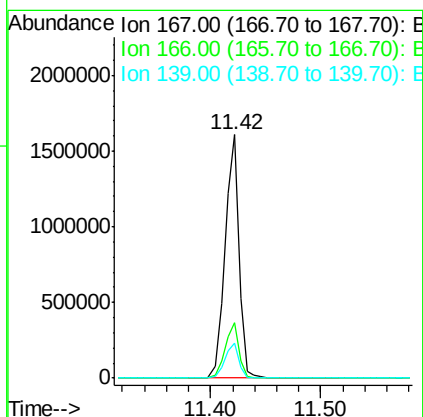
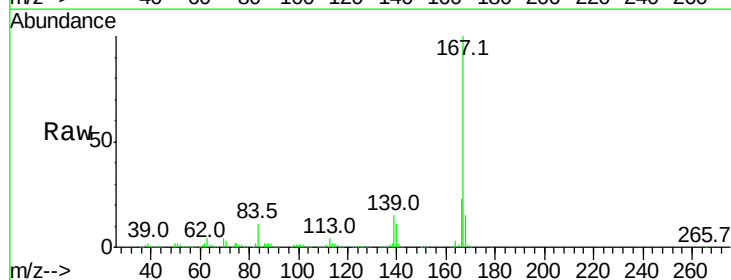
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

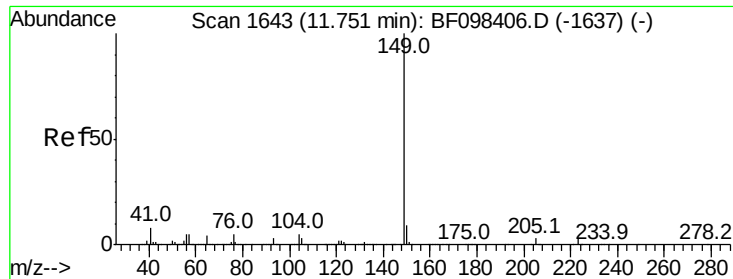
Tot Ion:178 Resp: 1554037
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 37.647 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:167 Resp: 1425511
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 14.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.498 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

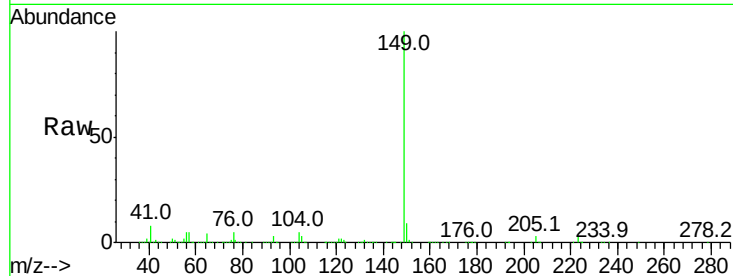
Tot Ion:149 Resp: 1766336

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

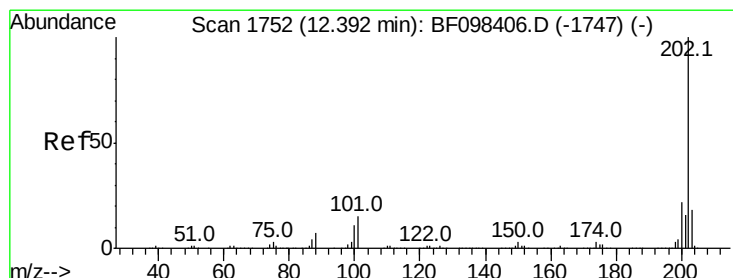
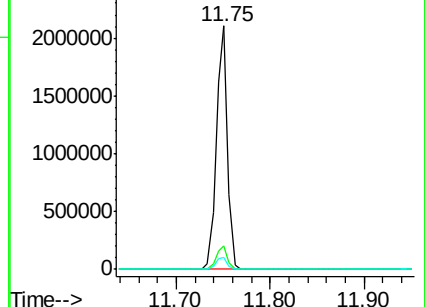
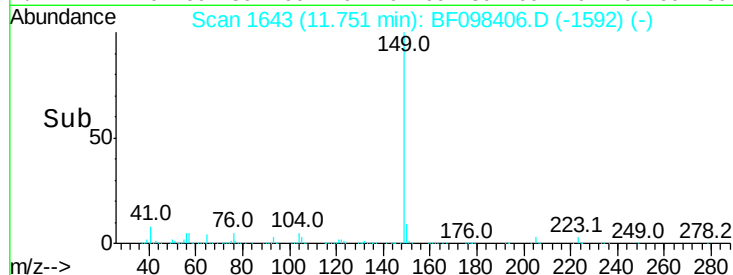
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.772 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

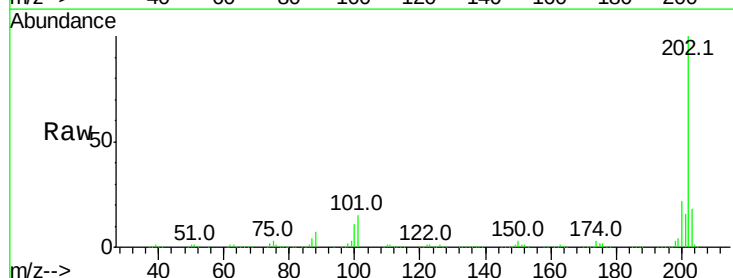
Tgt Ion:202 Resp: 1509530

Ion Ratio Lower Upper

202 100

101 14.8 0.0 33.2

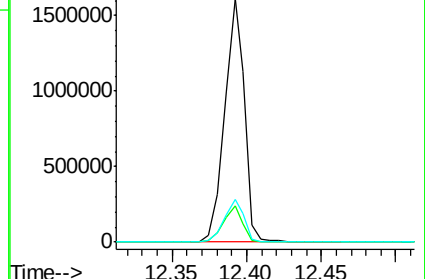
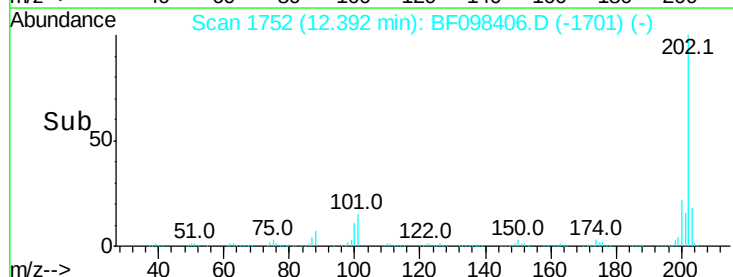
203 17.7 0.0 38.1

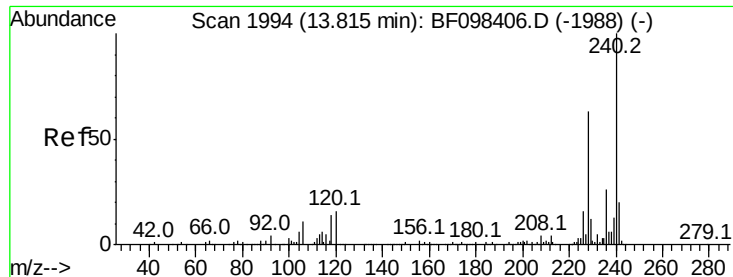


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

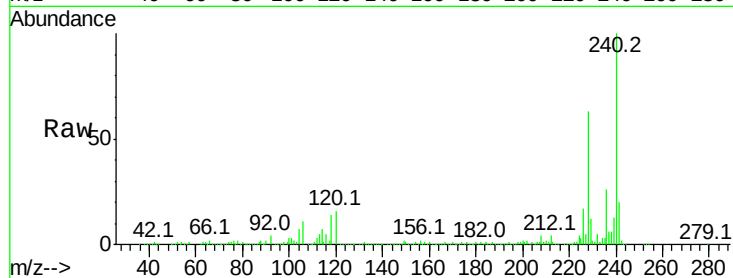
Tot Ion:240 Resp: 506870

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

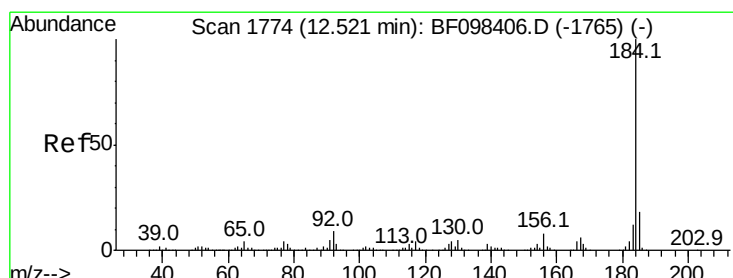
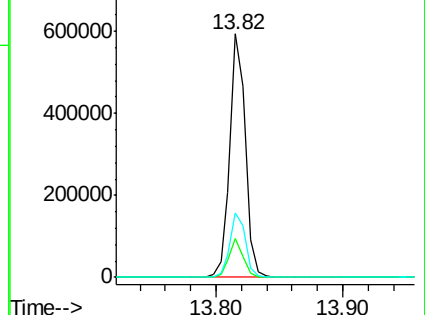
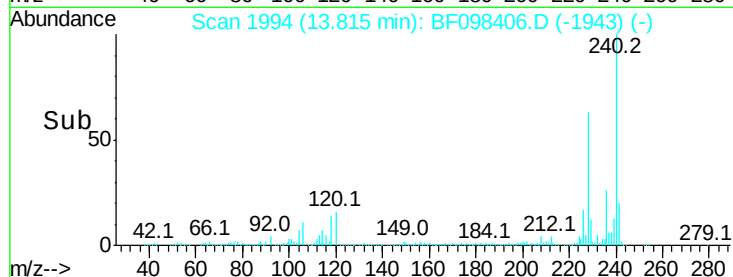
236 26.5 20.5 30.7



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: 53.917 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

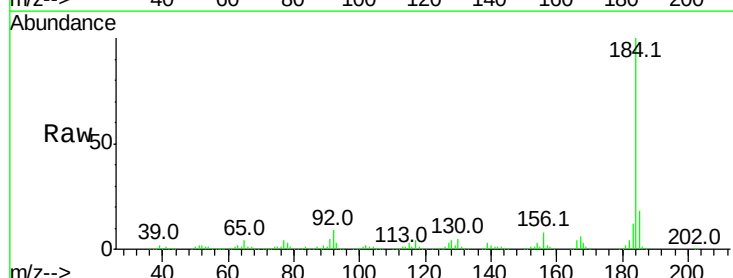
Tgt Ion:184 Resp: 896052

Ion Ratio Lower Upper

184 100

185 17.9 15.5 23.3

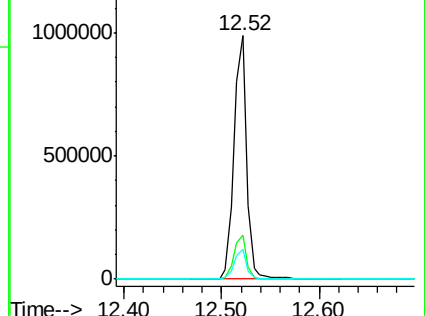
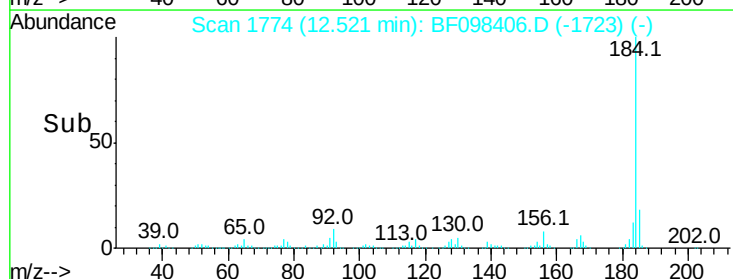
183 12.2 9.8 14.6

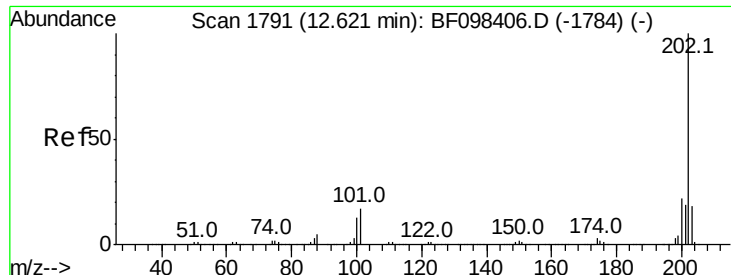


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.646 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

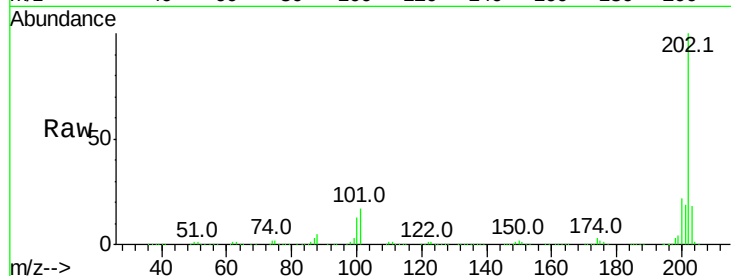
Tot Ion:202 Resp: 1560657

Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

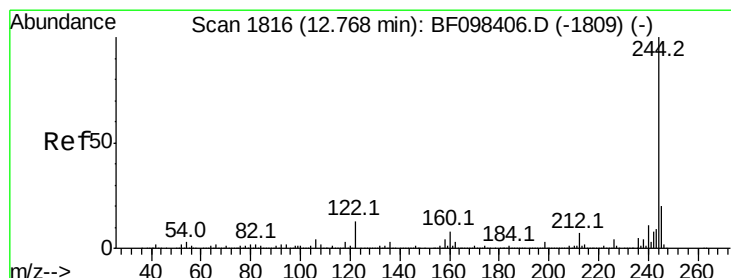
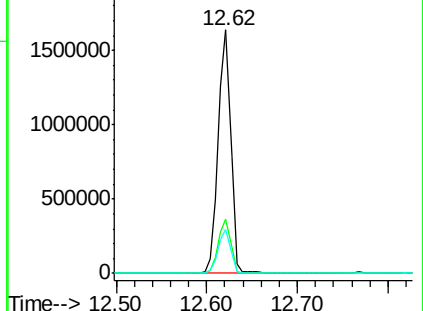
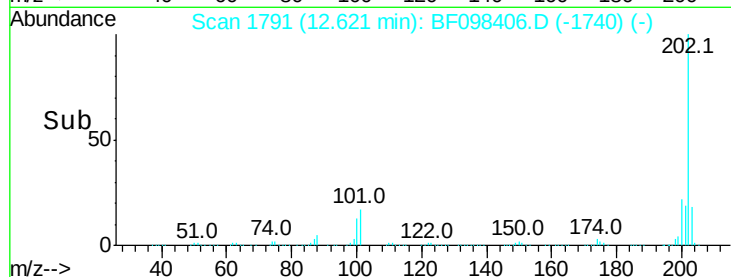
203 18.2 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.509 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

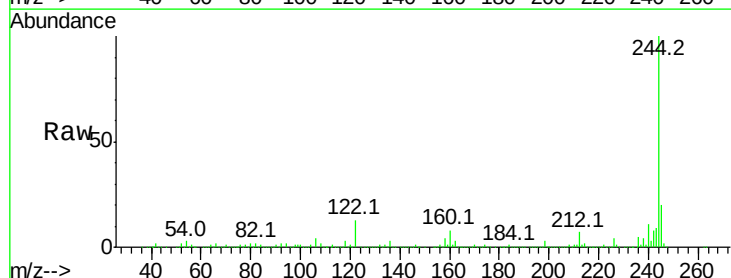
Tgt Ion:244 Resp: 1786738

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

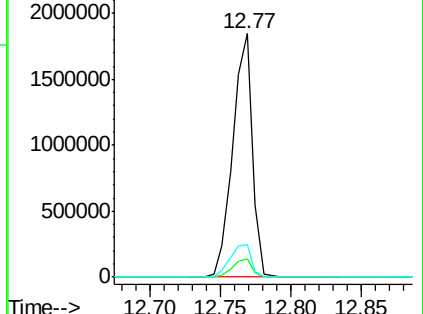
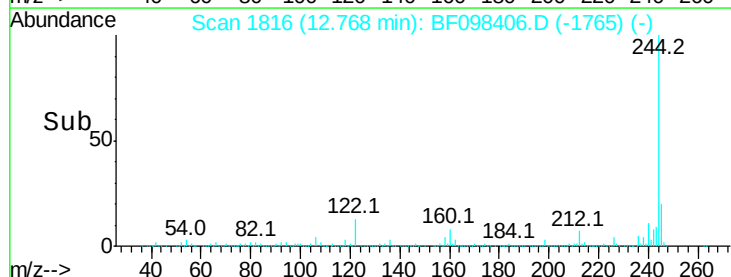
122 13.1 10.3 15.5

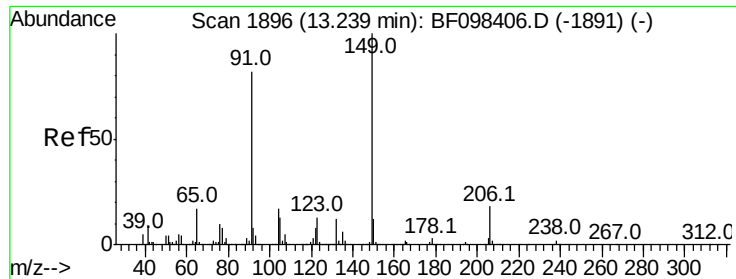


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

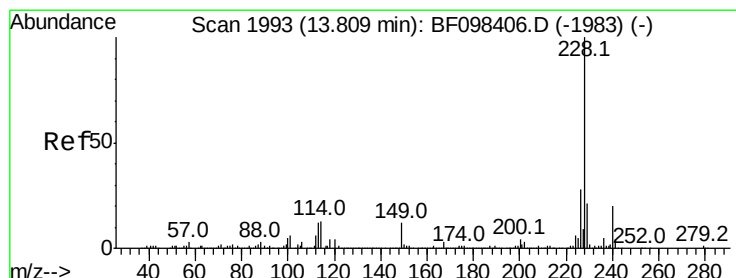
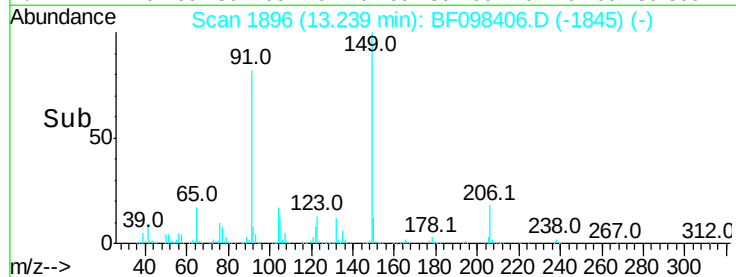
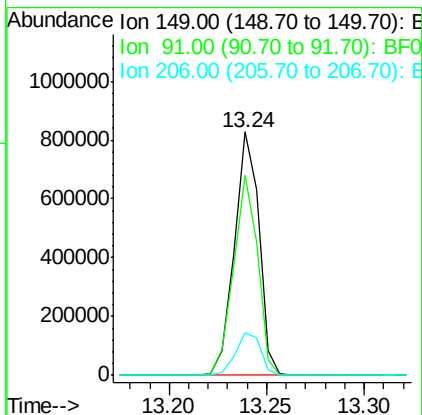
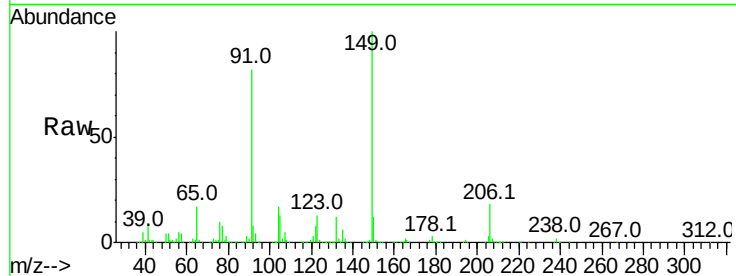




#79
Butylbenzylphthalate
Concen: 45.478 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

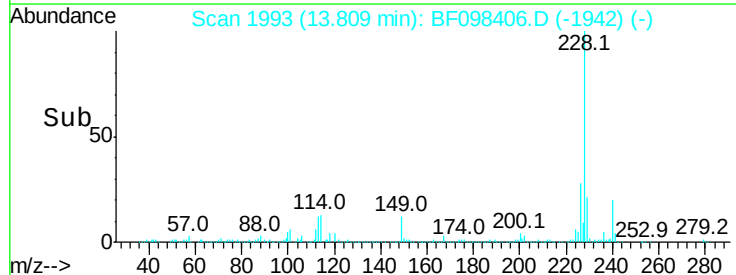
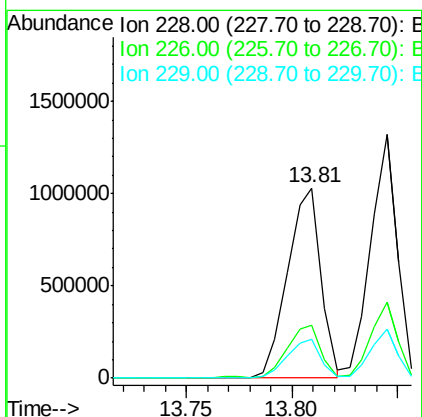
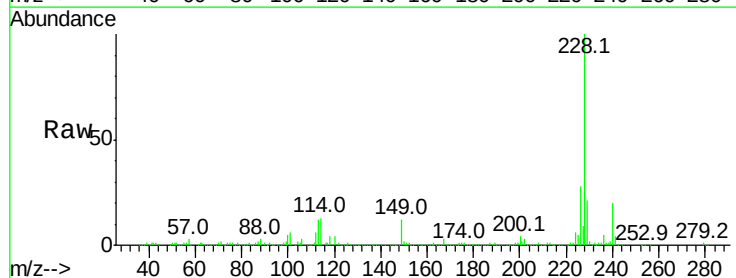
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

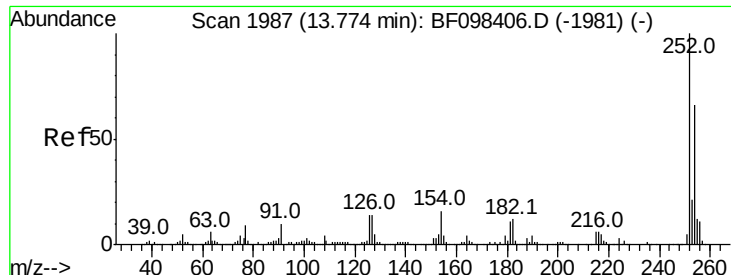
Tot Ion:149 Resp: 722843
Ion Ratio Lower Upper
149 100
91 82.2 45.0 67.4#
206 17.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.359 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:228 Resp: 1134926
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.7 16.3 24.5

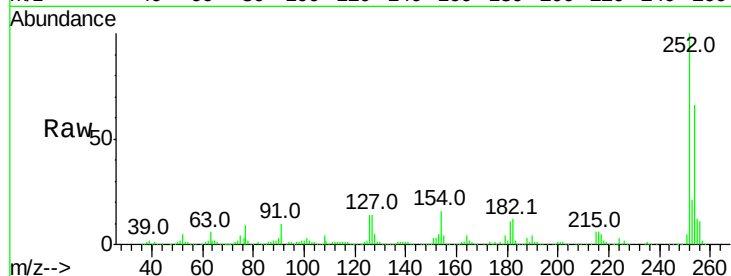




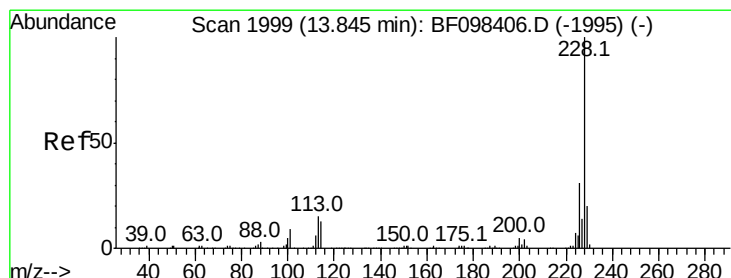
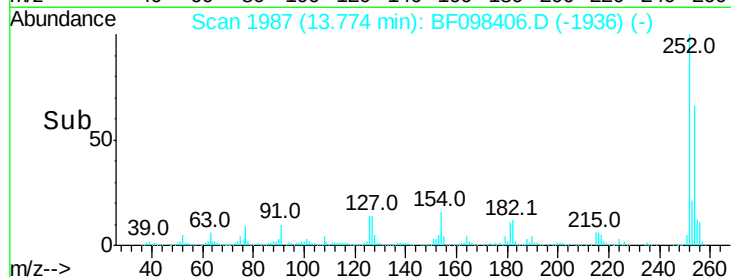
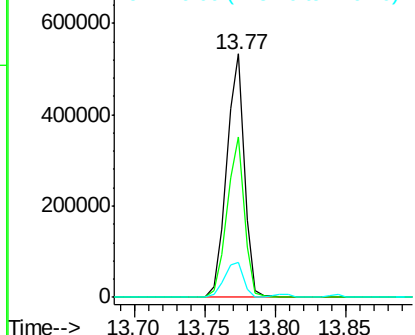
#81
 3,3'-Dichlorobenzidine
 Concen: 45.643 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 467885
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.5 77.3
 126 14.4 15.8 23.8#

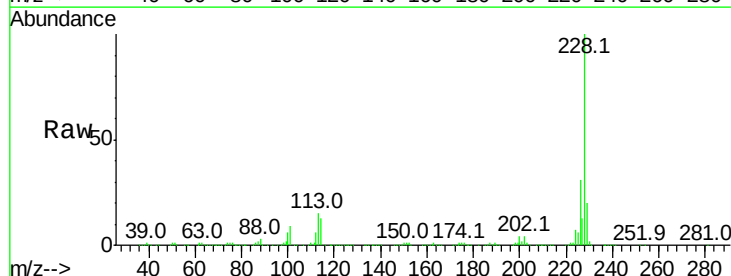


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

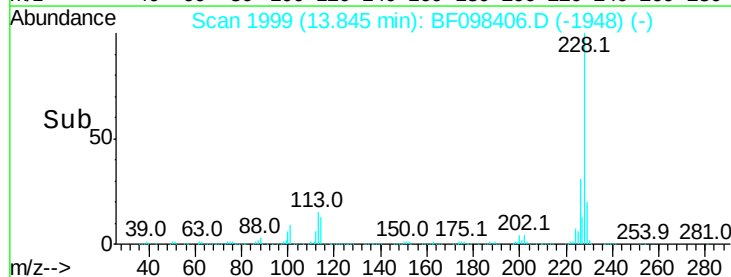
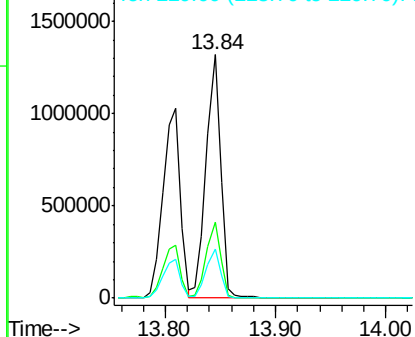


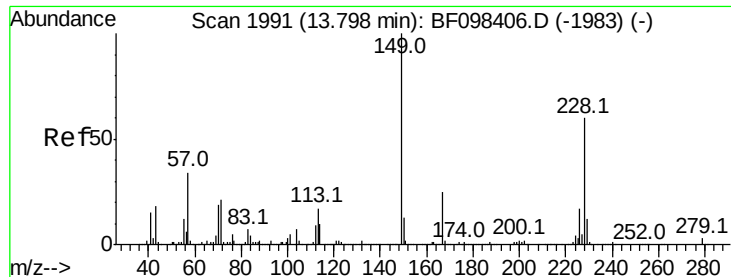
#82
 Chrysene
 Concen: 38.931 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:228 Resp: 1176505
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.9 15.8 23.6



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

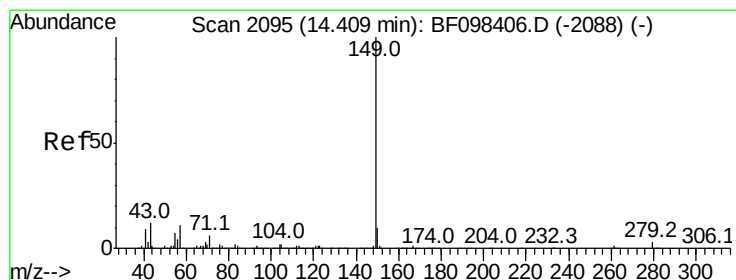
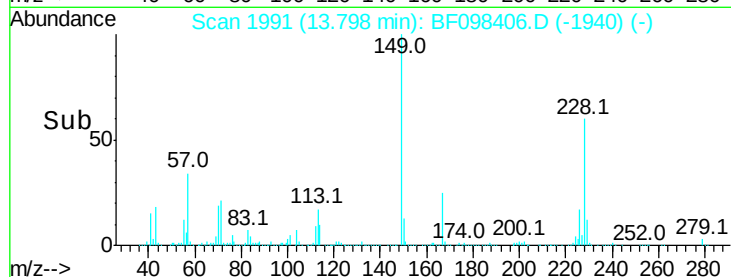
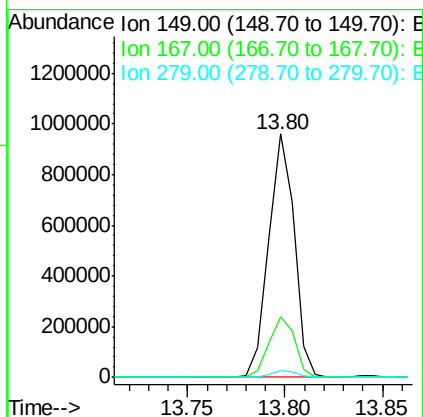
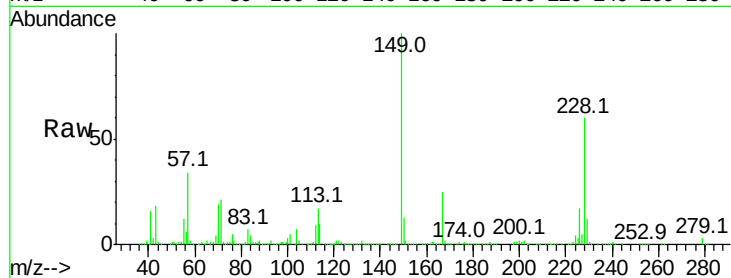




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.727 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

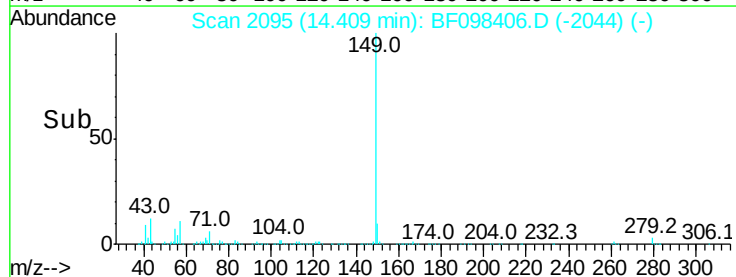
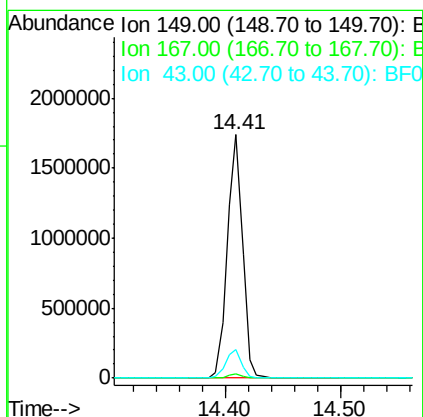
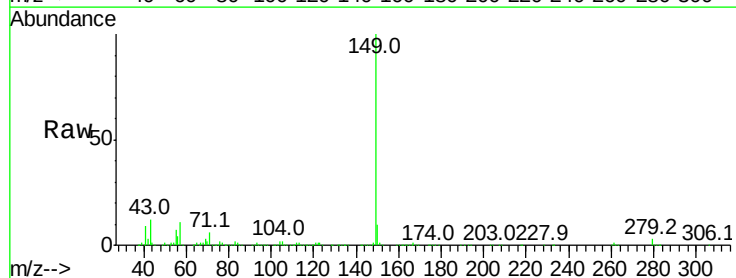
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

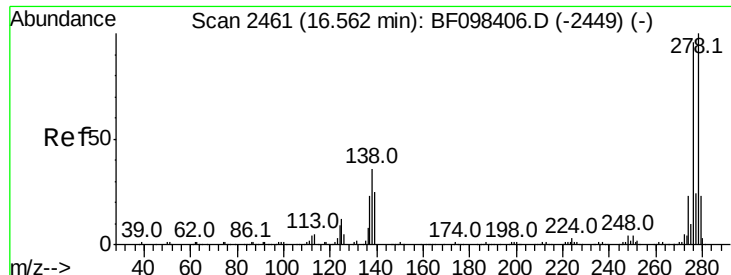
Tot Ion:149 Resp: 875822
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.0 31.4
 279 2.7 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 51.490 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:149 Resp: 1577933
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.4 8.5 12.7

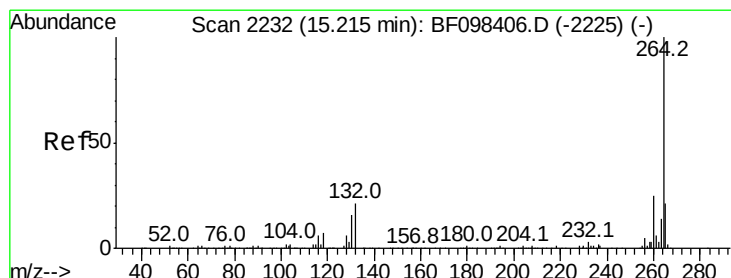
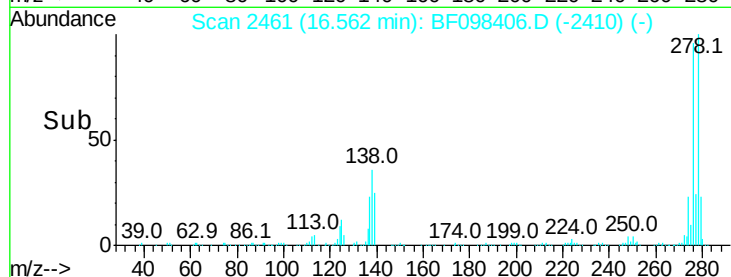
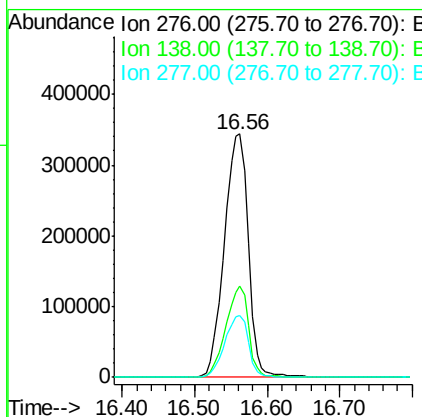
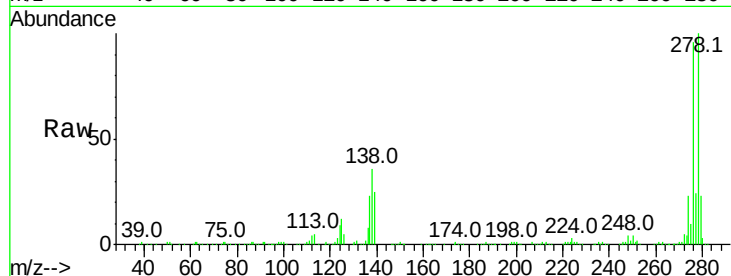




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.639 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

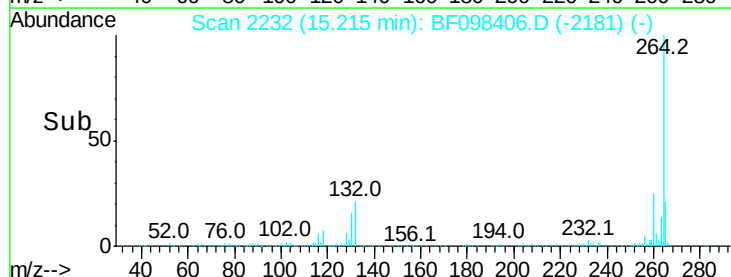
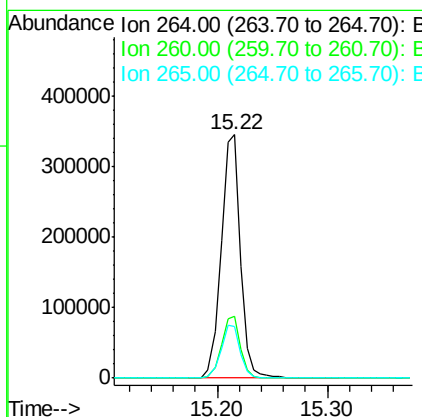
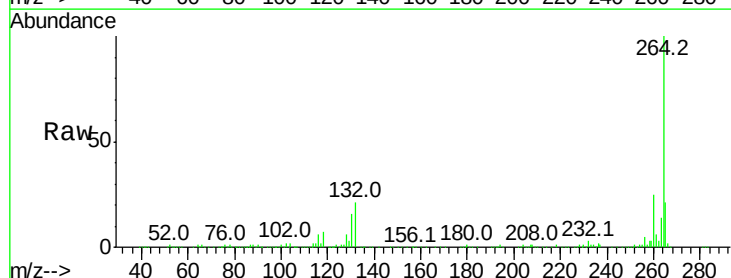
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

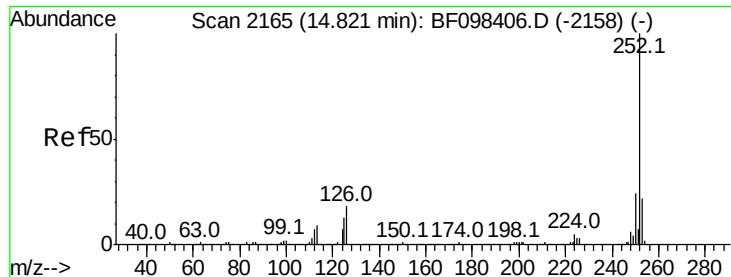
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.5	29.3
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.320 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098406.D

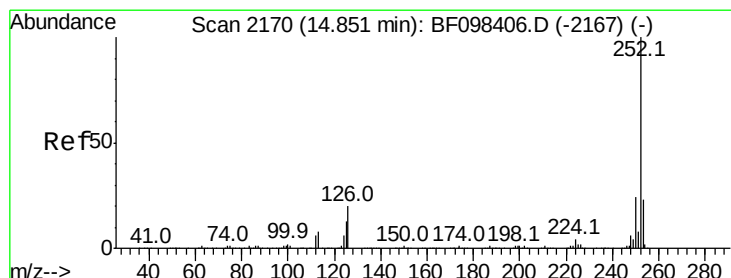
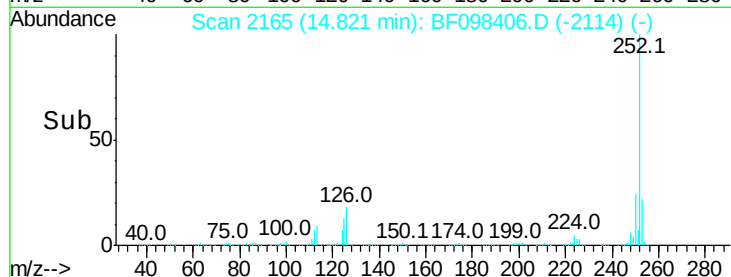
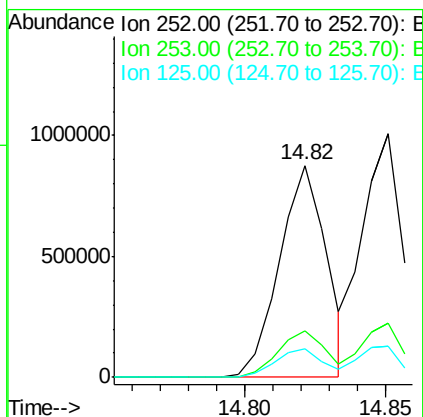
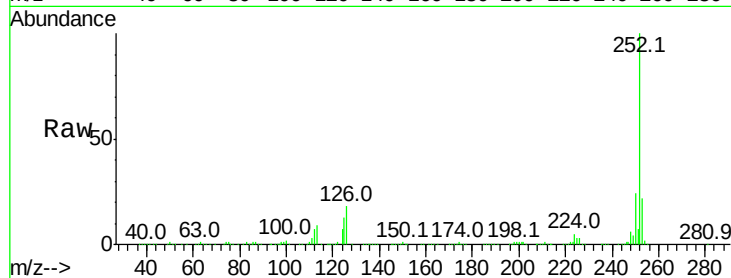
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F

ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1010542

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.4	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 40.787 ng

RT: 14.82 min Scan# 2165

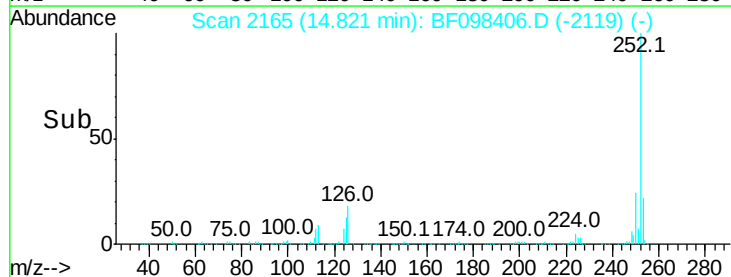
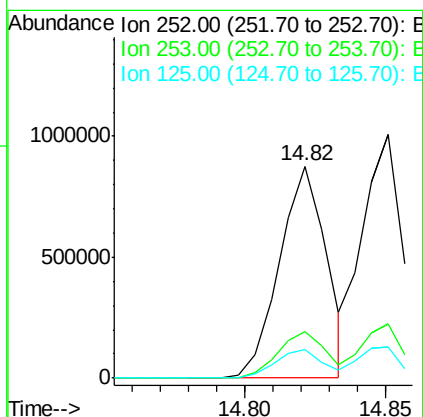
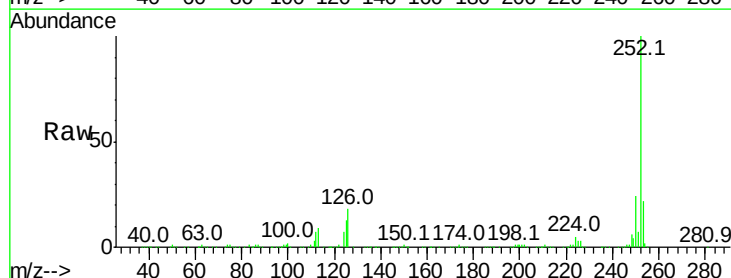
Delta R.T. -0.03 min

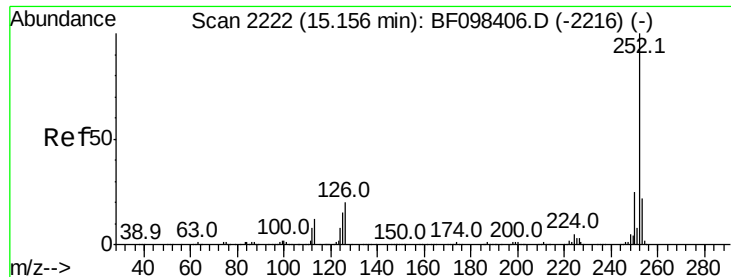
Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion:252 Resp: 1010542

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.4	13.1	19.7





#89

Benzo(a)pyrene

Concen: 40.133 ng

RT: 15.16 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

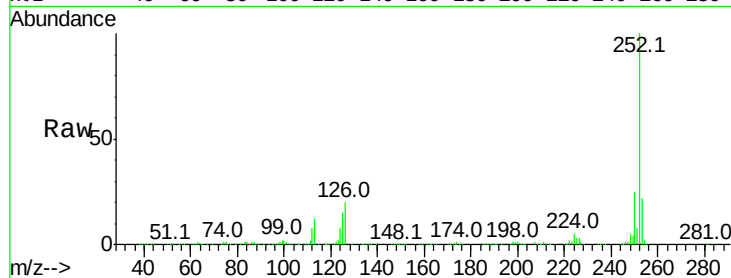
Tot Ion:252 Resp: 936949

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

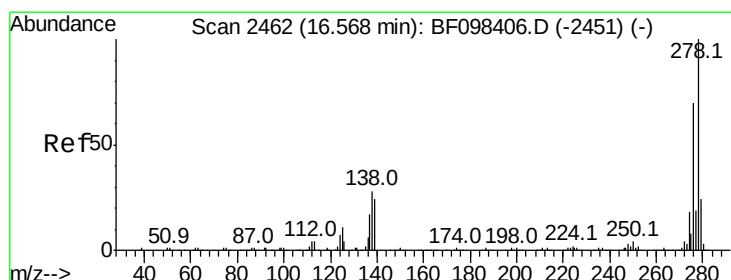
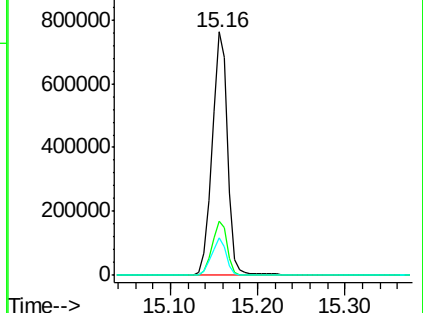
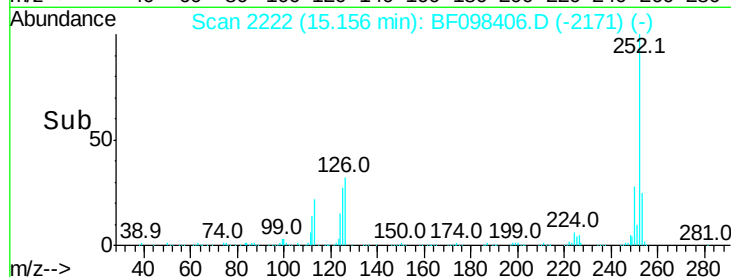
125 15.5 11.0 16.4



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: 34.072 ng

RT: 16.57 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

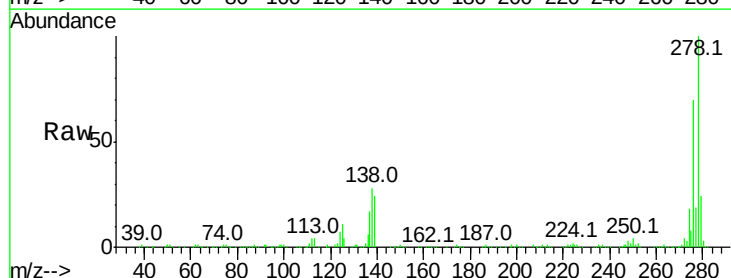
Tgt Ion:278 Resp: 647581

Ion Ratio Lower Upper

278 100

139 23.6 16.6 24.8

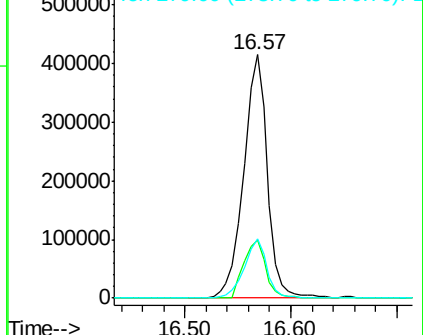
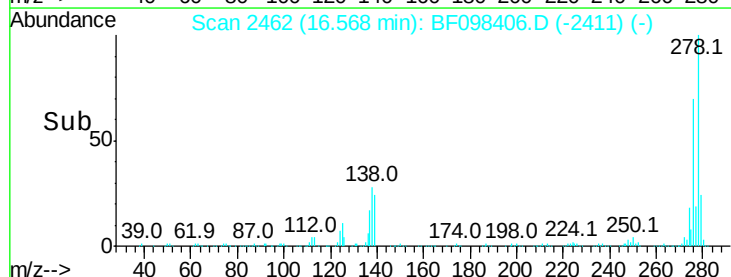
279 24.3 19.3 28.9

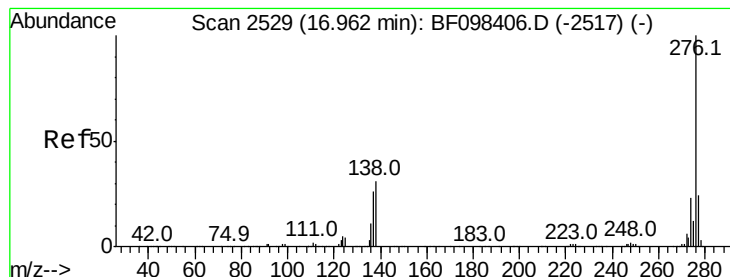


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.246 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

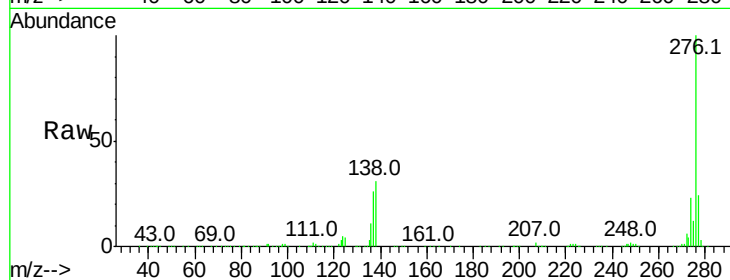
Tot Ion:276 Resp: 639488

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 30.6 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

