

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097734.D
 Acq On : 16 Aug 2017 12:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 15:18:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	133925	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	536962	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	238313	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	444808	20.00	ng	0.00
75) Chrysene-d12	13.94	240	299354	20.00	ng	0.00
86) Perylene-d12	15.36	264	246430	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	721712	81.97	ng	0.00
7) Phenol-d6	6.41	99	987940	82.58	ng	0.00
23) Nitrobenzene-d5	7.35	82	891297	90.17	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	189062	91.43	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1298853	80.07	ng	0.00
78) Terphenyl-d14	12.89	244	1203249	83.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	199803	40.691	ng	89
3) Pyridine	3.19	79	555046	40.889	ng	87
4) n-Nitrosodimethylamine	3.15	42	209995	40.205	ng	86
6) Aniline	6.45	93	694410	41.320	ng	97
8) 2-Chlorophenol	6.56	128	388034	41.789	ng	93
9) Benzaldehyde	6.33	77	298723	39.423	ng	88
10) Phenol	6.43	94	593462	42.417	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	430714	40.787	ng	96
12) 1,3-Dichlorobenzene	6.72	146	410553	41.105	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	412819	40.639	ng	# 93
14) 1,2-Dichlorobenzene	6.95	146	383799	40.976	ng	99
15) Benzyl Alcohol	6.92	79	377998	42.204	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	583867	41.093	ng	92
17) 2-Methylphenol	7.03	107	339187	41.452	ng	97
18) Hexachloroethane	7.30	117	167791	42.131	ng	# 84
19) n-Nitroso-di-n-propylamine	7.20	70	335891	41.016	ng	90
20) 3+4-Methylphenols	7.19	107	410450	41.068	ng	92
22) Acetophenone	7.20	105	559575	39.448	ng	# 83
24) Nitrobenzene	7.37	77	488260	44.365	ng	95
25) Isophorone	7.61	82	846742	41.198	ng	97
26) 2-Nitrophenol	7.68	139	188590	47.375	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	355099	41.427	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	560510	41.481	ng	99
29) 2,4-Dichlorophenol	7.92	162	300417	42.221	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	320223	40.597	ng	98
31) Naphthalene	8.09	128	1125098	40.360	ng	100
32) Benzoic acid	7.85	122	289333	46.551	ng	92
33) 4-Chloroaniline	8.13	127	481920	40.992	ng	98
34) Hexachlorobutadiene	8.20	225	191802	41.647	ng	98
35) Caprolactam	8.52	113	105089	43.444	ng	100
36) 4-Chloro-3-methylphenol	8.62	107	384160	42.022	ng	# 78
37) 2-Methylnaphthalene	8.78	142	697708	40.824	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	299719	40.980	ng	98
40) Hexachlorocyclopentadiene	8.93	237	162427	46.228	ng	100

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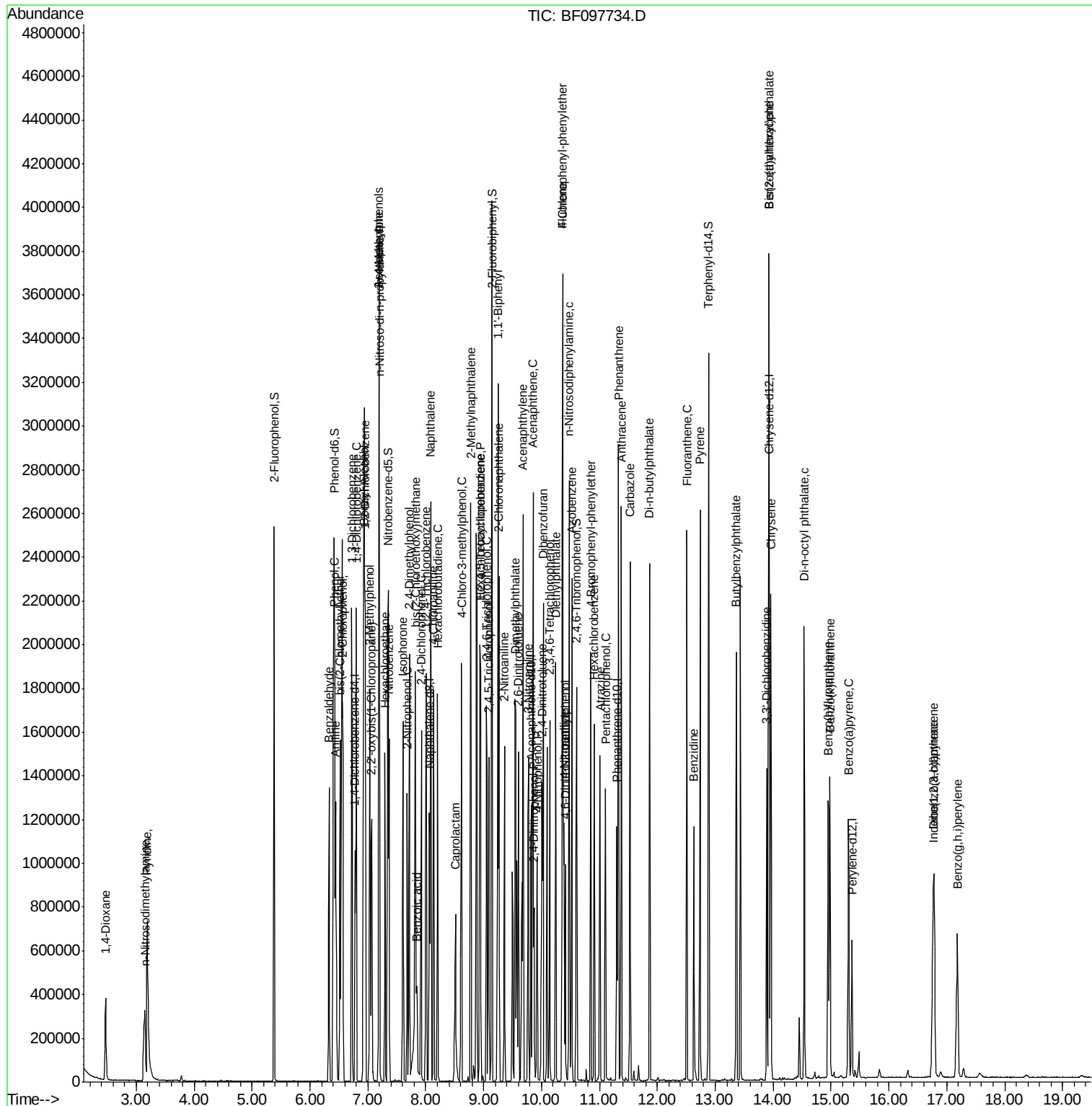
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	212596	43.296	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	214899	44.115	nq	97
45) 1,1'-Biphenyl	9.25	154	884999	40.723	nq	97
46) 2-Chloronaphthalene	9.27	162	651563	40.578	nq	# 93
47) 2-Nitroaniline	9.36	65	256424	47.636	nq	97
48) Acenaphthylene	9.68	152	1031074	40.890	nq	100
49) Dimethylphthalate	9.55	163	725885	41.670	nq	99
50) 2,6-Dinitrotoluene	9.60	165	157454	45.282	nq	# 54
51) Acenaphthene	9.86	154	660086	41.507	nq	99
52) 3-Nitroaniline	9.77	138	202807	45.206	nq	89
53) 2,4-Dinitrophenol	9.87	184	77286	50.944	nq	# 79
54) Dibenzofuran	10.03	168	864358	40.554	nq	98
55) 4-Nitrophenol	9.93	139	157584	44.033	nq	# 45
56) 2,4-Dinitrotoluene	10.00	165	204504	46.864	nq	# 52
57) Fluorene	10.37	166	669475	40.627	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	165551	43.895	nq	94
59) Diethylphthalate	10.25	149	751311	41.243	nq	100
60) 4-Chlorophenyl-phenylether	10.36	204	319084	41.681	nq	# 86
61) 4-Nitroaniline	10.39	138	193354	45.347	nq	# 69
62) Azobenzene	10.52	77	871397	40.270	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	103423	49.109	nq	93
65) n-Nitrosodiphenylamine	10.48	169	628542	41.496	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	195380	42.299	nq	97
67) Hexachlorobenzene	10.91	284	196516	41.741	nq	# 83
68) Atrazine	11.01	200	162853	40.541	nq	98
69) Pentachlorophenol	11.10	266	129685	47.243	nq	98
70) Phenanthrene	11.33	178	948654	40.023	nq	100
71) Anthracene	11.38	178	982470	40.867	nq	100
72) Carbazole	11.53	167	922465	40.424	nq	98
73) Di-n-butylphthalate	11.87	149	1138746	43.323	nq	99
74) Fluoranthene	12.51	202	991985	40.097	nq	99
76) Benzidine	12.63	184	373690	38.073	nq	94
77) Pyrene	12.74	202	1015439	41.474	nq	99
79) Butylbenzylphthalate	13.36	149	429215	45.724	nq	# 67
80) Benzo(a)anthracene	13.93	228	714153	39.805	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	272333	44.982	nq	# 94
82) Chrysene	13.96	228	709610	39.759	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	509791	49.009	nq	# 99
84) Di-n-octyl phthalate	14.54	149	915767	50.598	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	599588	45.668	nq	95
87) Benzo(b)fluoranthene	14.96	252	631963	40.685	nq	98
88) Benzo(k)fluoranthene	14.99	252	580132	39.753	nq	# 93
89) Benzo(a)pyrene	15.30	252	577066	41.965	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	518160	46.285	nq	98
91) Benzo(g,h,i)perylene	17.19	276	531025	45.460	nq	94

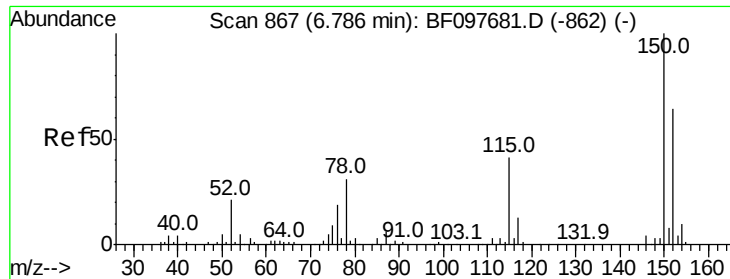
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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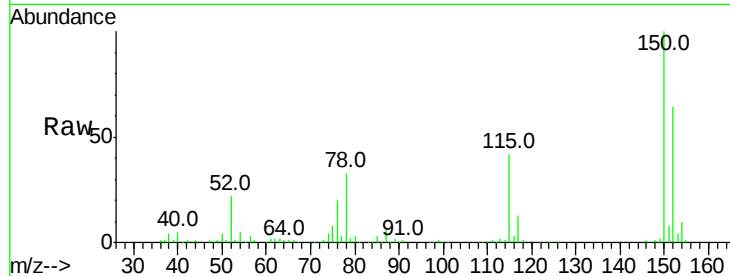


#1

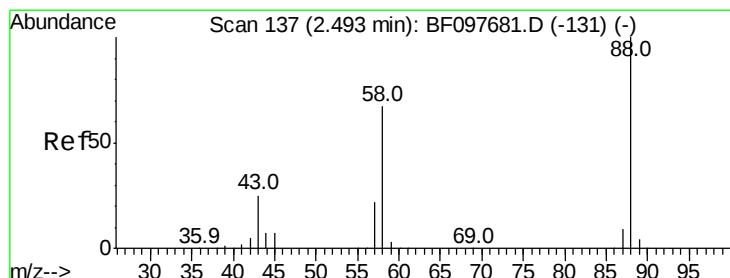
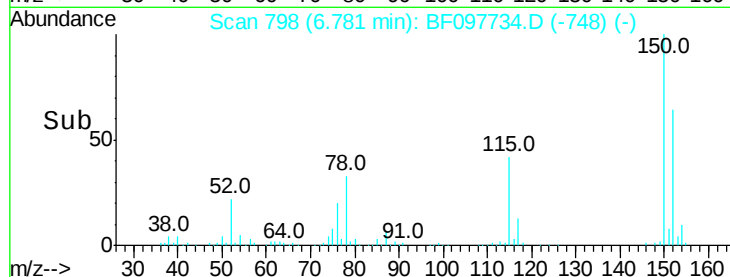
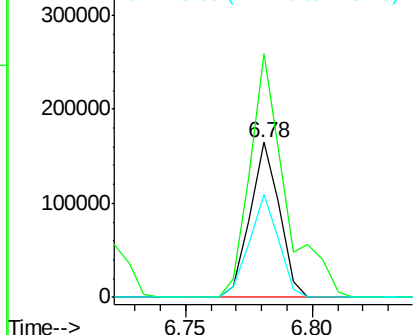
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 133925
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 66.2 52.2 78.2



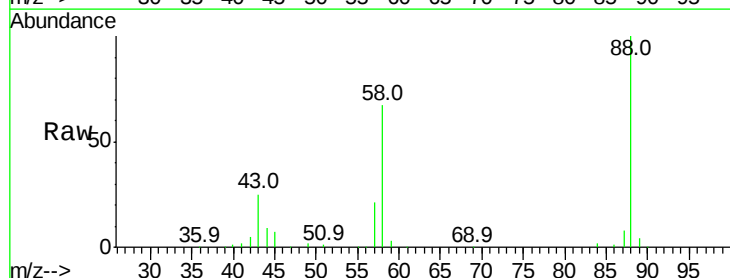
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



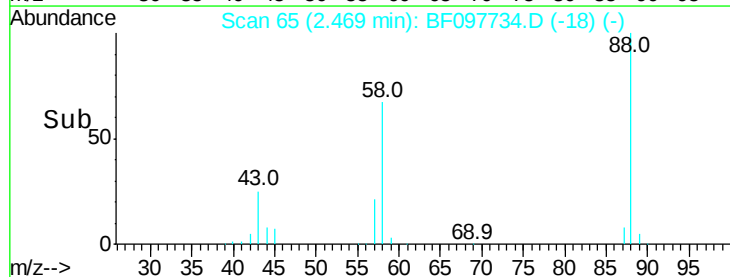
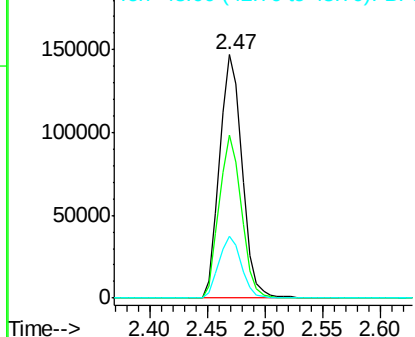
#2

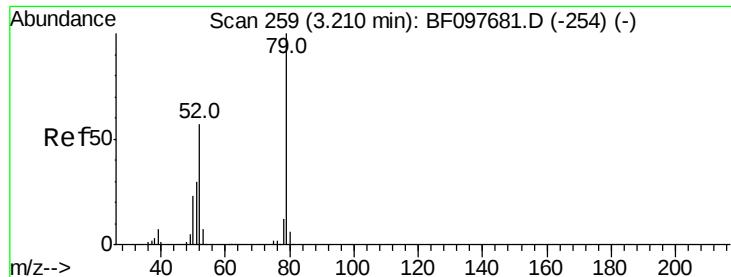
1,4-Dioxane
Concen: 40.691 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.02 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion: 88 Resp: 199803
Ion Ratio Lower Upper
88 100
58 66.0 61.4 92.0
43 25.4 23.4 35.0



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





#3

Pvrirdine

Concen: 40.889 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.02 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

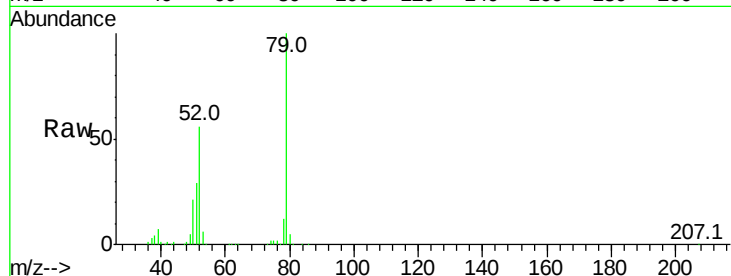
Tot Ion: 79 Resp: 555046

Ion Ratio Lower Upper

79 100

52 56.0 54.8 82.2

51 29.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

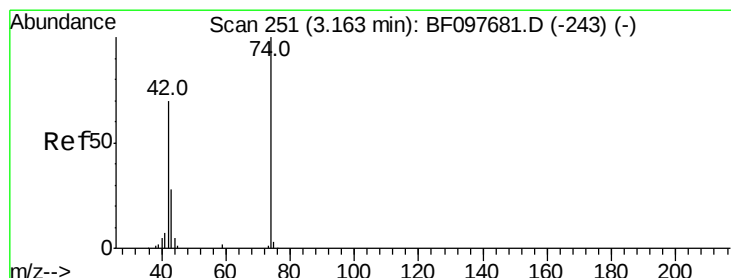
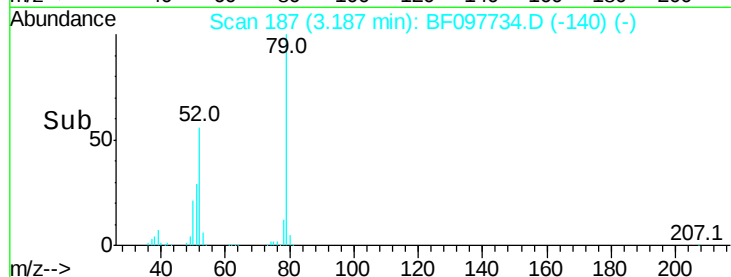
300000

200000

100000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 40.205 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.02 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

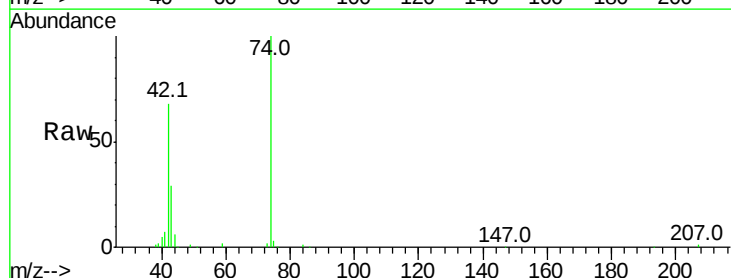
Tgt Ion: 42 Resp: 209995

Ion Ratio Lower Upper

42 100

74 146.3 103.9 155.9

44 8.4 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

200000

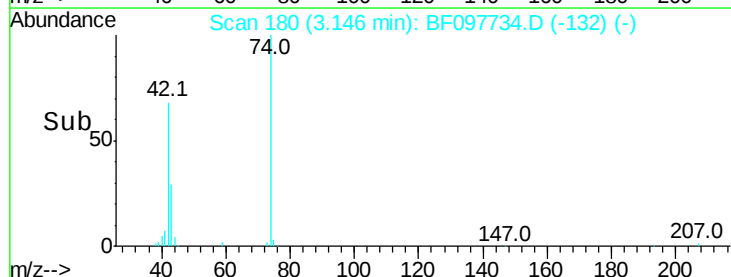
150000

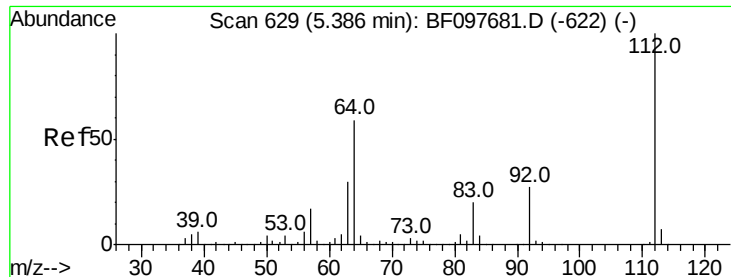
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 81.970 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

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SSTDCCC040

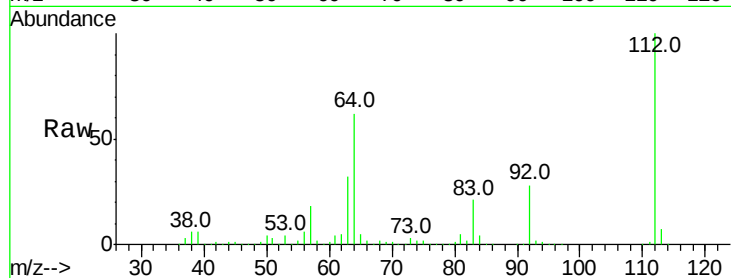
Tot Ion:112 Resp: 721712

Ion Ratio Lower Upper

112 100

64 62.2 46.0 69.0

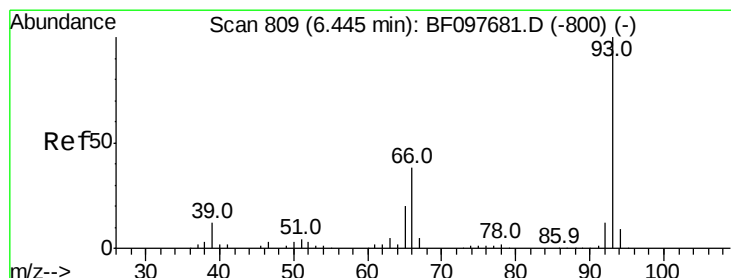
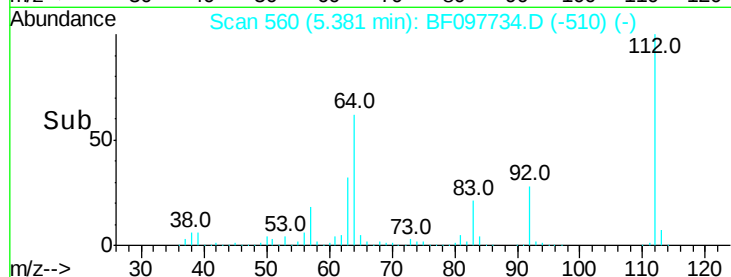
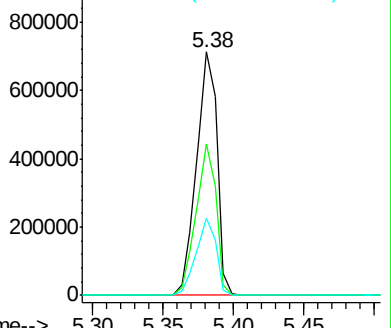
63 31.6 23.4 35.0



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: 41.320 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

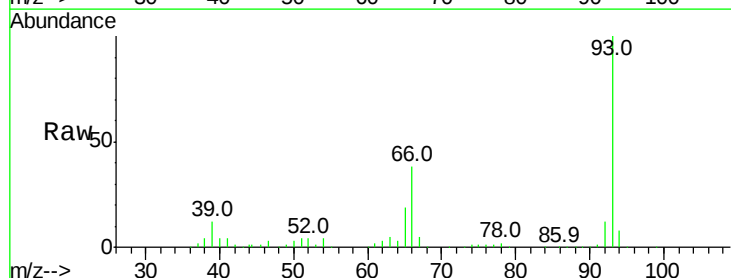
Tgt Ion: 93 Resp: 694410

Ion Ratio Lower Upper

93 100

66 38.4 32.9 49.3

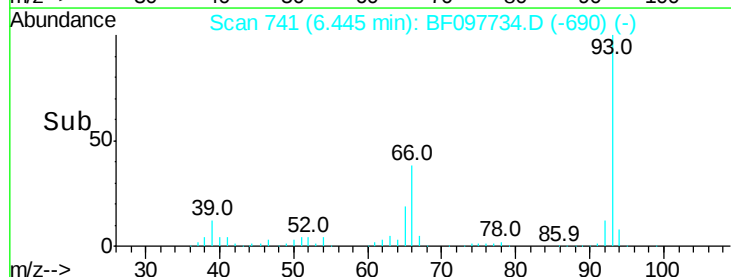
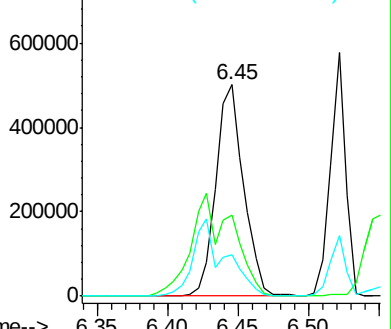
65 19.4 16.0 24.0

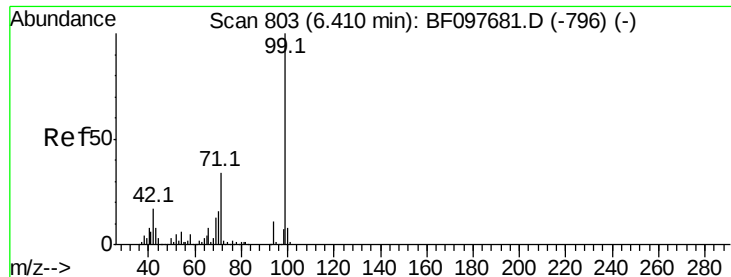


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.583 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097734.D

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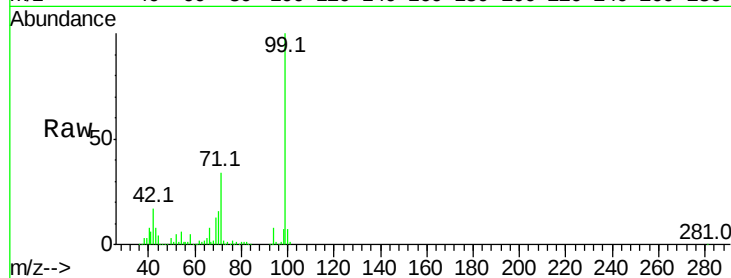
Tot Ion: 99 Resp: 987940

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

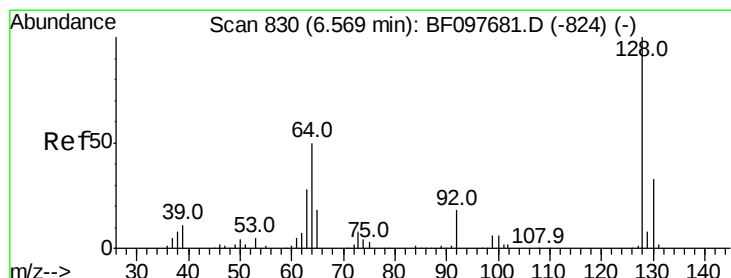
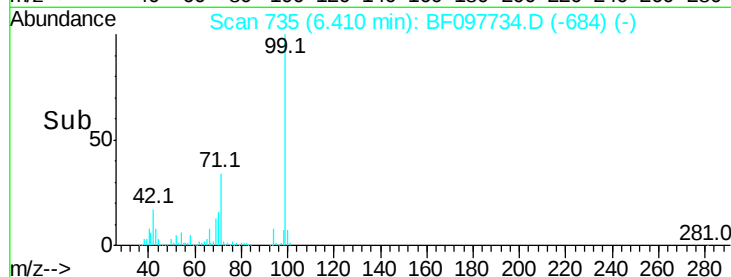
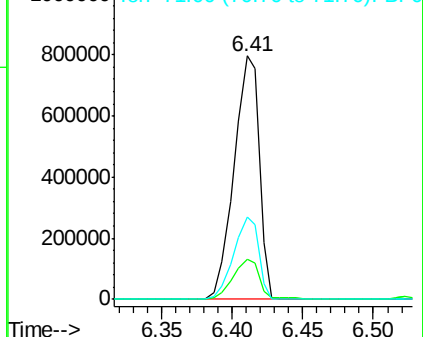
71 33.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.789 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF097734.D

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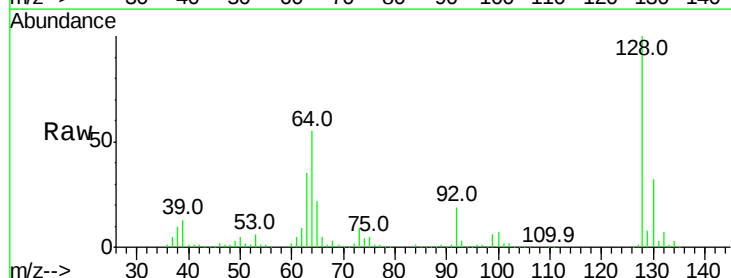
Tgt Ion: 128 Resp: 388034

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

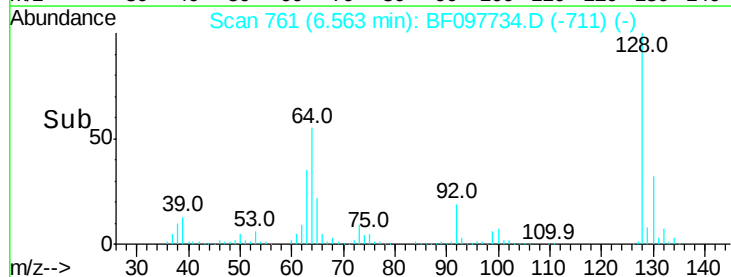
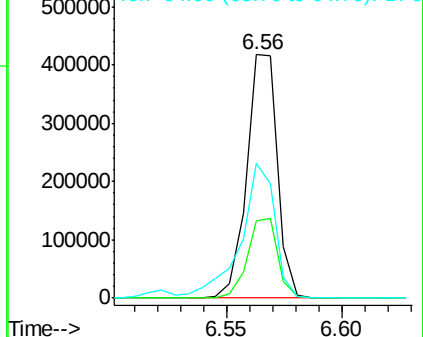
64 55.3 28.4 68.4

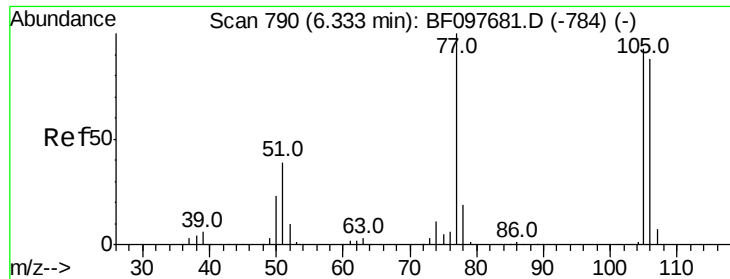


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.423 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

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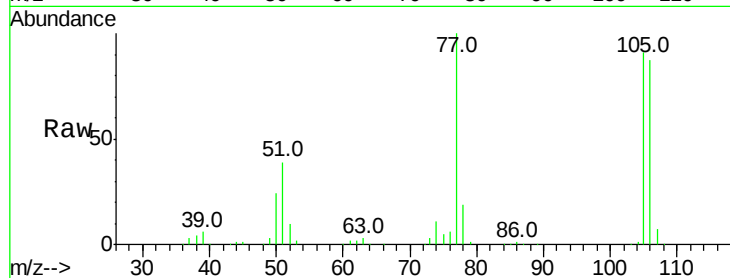
Tot Ion: 77 Resp: 298723

Ion Ratio Lower Upper

77 100

105 91.0 83.8 123.8

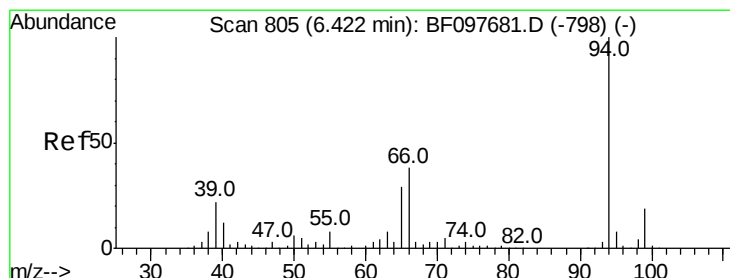
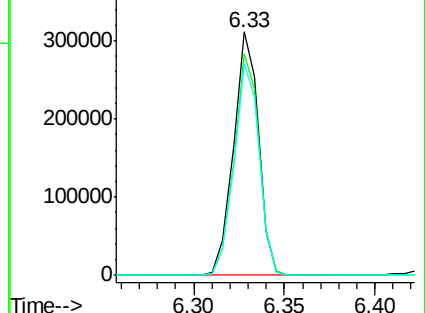
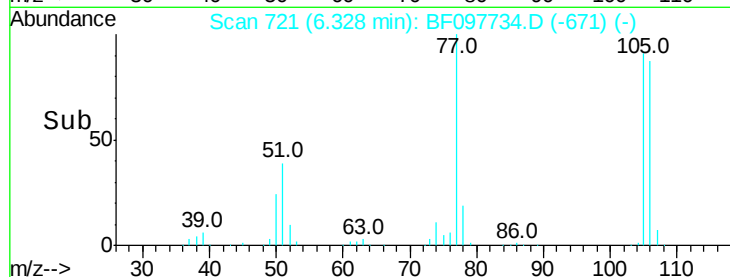
106 86.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.417 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

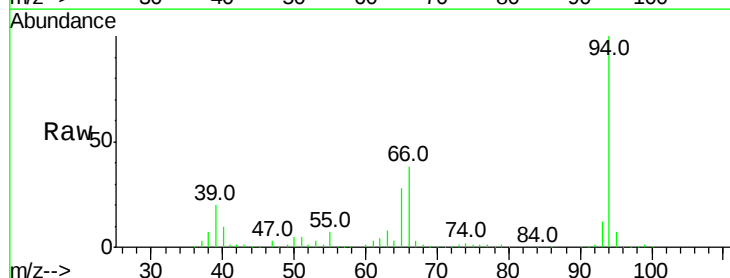
Tgt Ion: 94 Resp: 593462

Ion Ratio Lower Upper

94 100

65 28.3 9.9 49.9

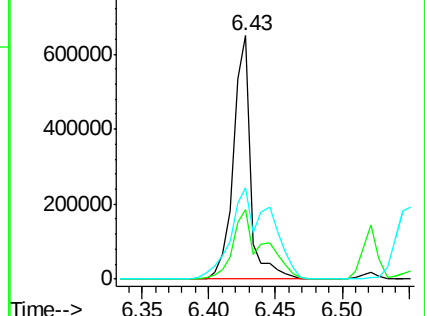
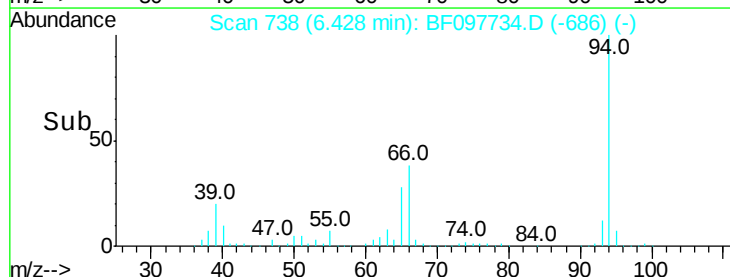
66 37.6 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.787 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

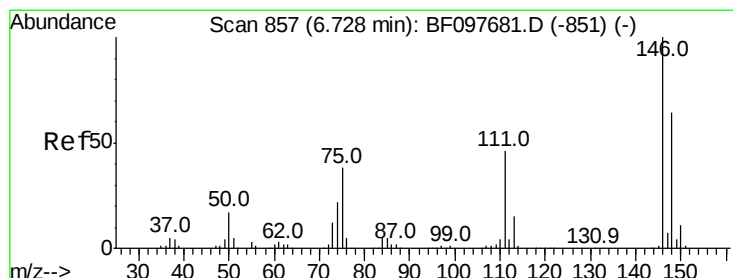
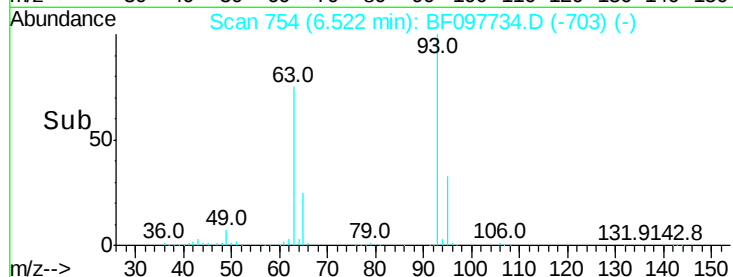
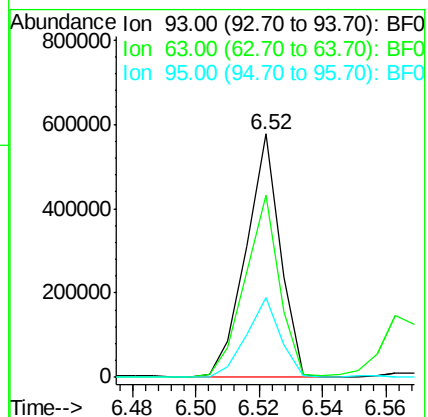
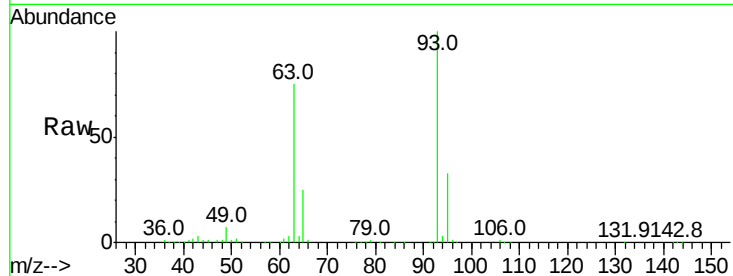
Tot Ion: 93 Resp: 430714

Ion Ratio Lower Upper

93 100

63 74.9 59.2 99.2

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.105 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

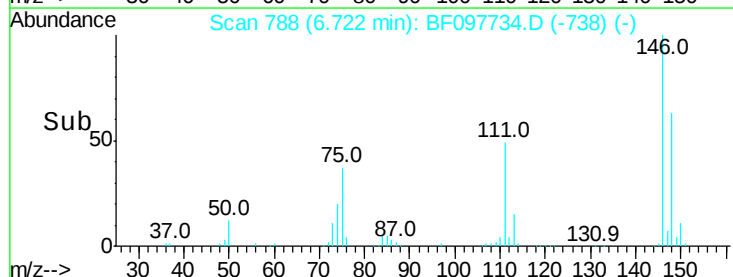
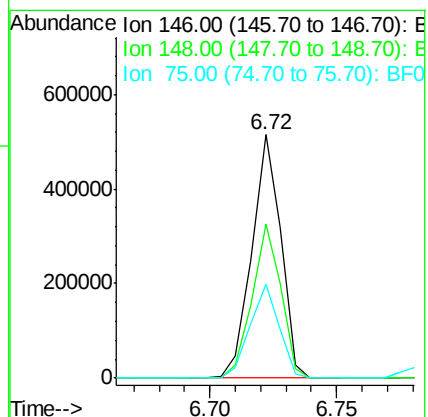
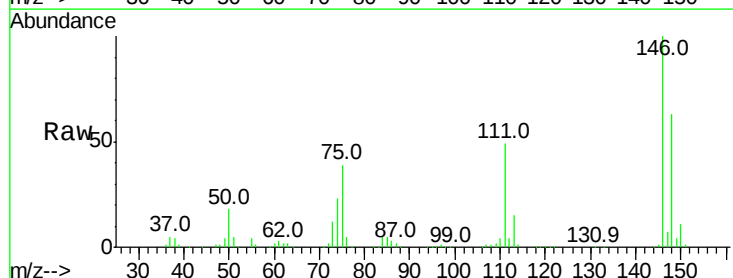
Tgt Ion: 146 Resp: 410553

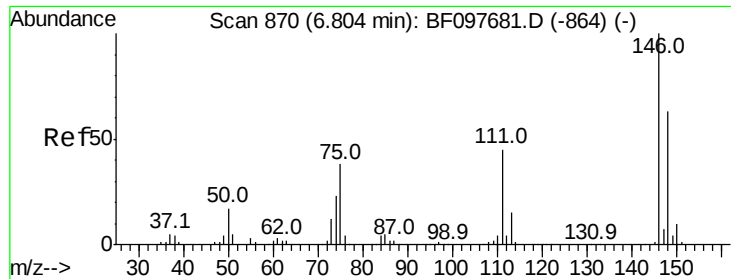
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

75 38.6 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.639 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

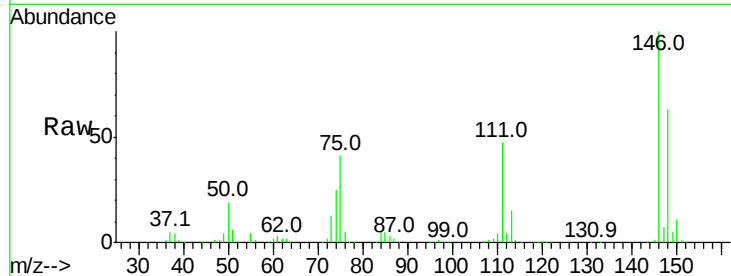
Tot Ion:146 Resp: 412819

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

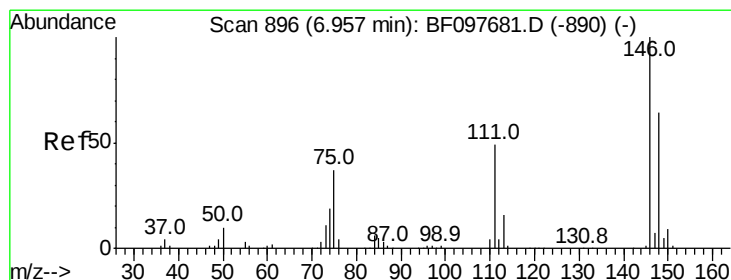
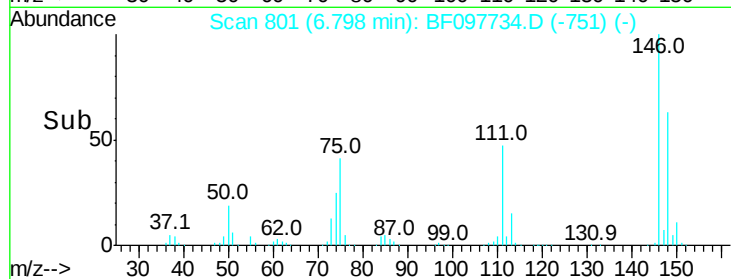
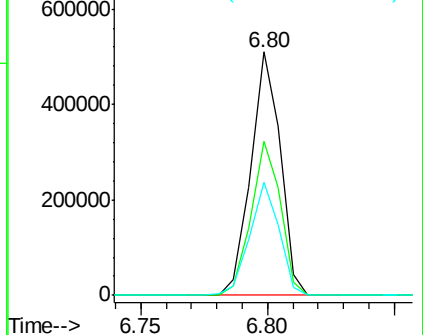
111 46.6 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.976 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

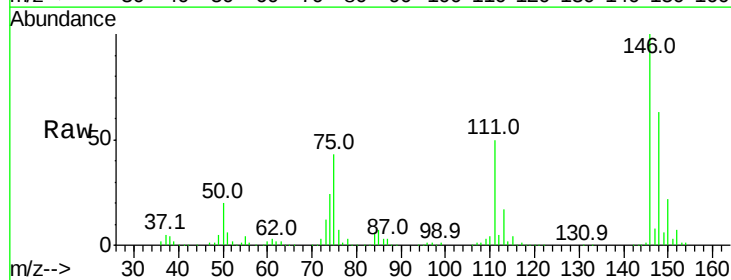
Tgt Ion:146 Resp: 383799

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

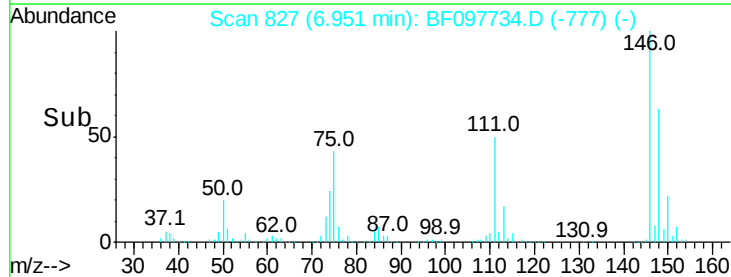
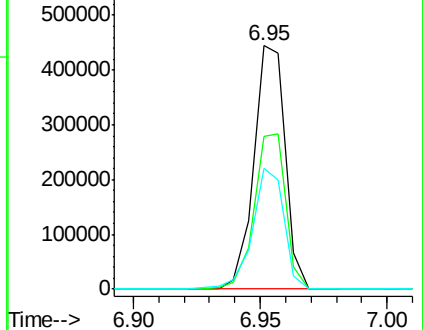
111 49.7 38.2 57.4

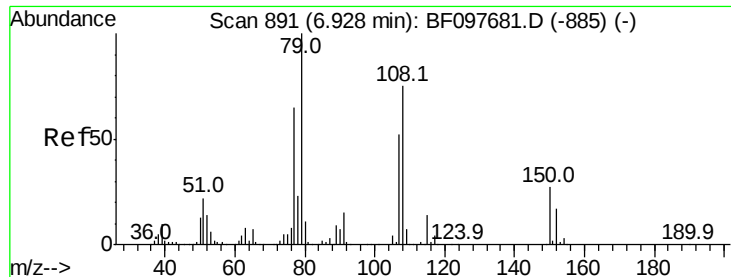


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.204 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

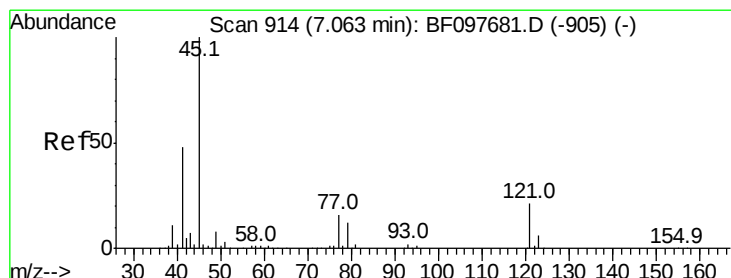
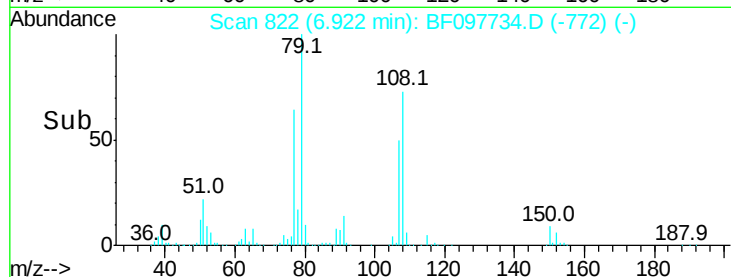
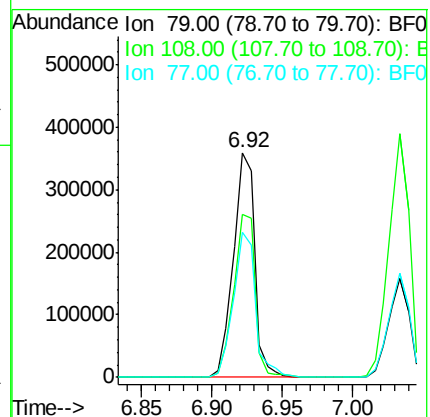
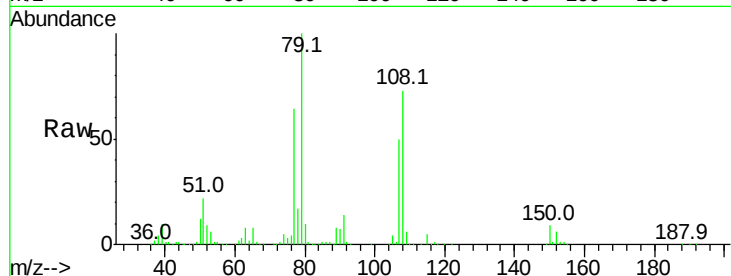
Tot Ion: 79 Resp: 377998

Ion Ratio Lower Upper

79 100

108 72.7 63.4 95.0

77 64.4 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.093 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

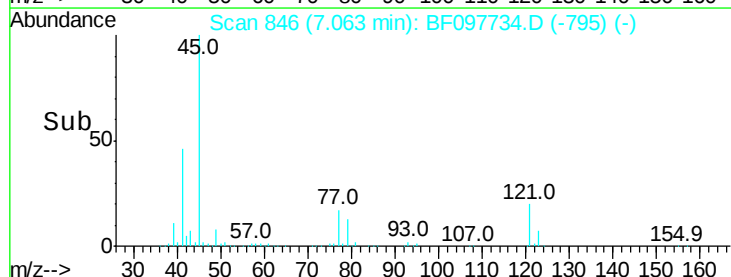
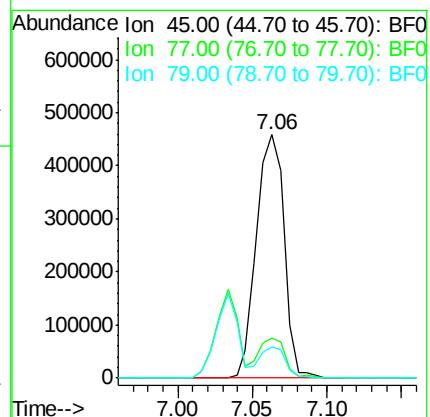
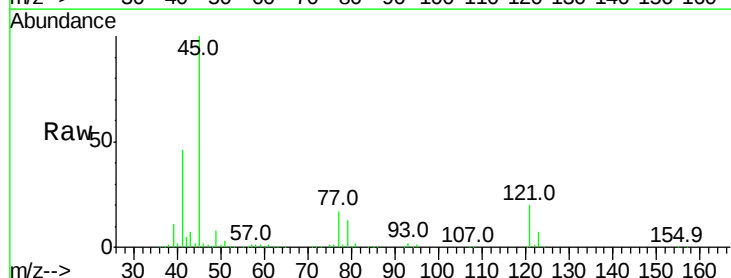
Tgt Ion: 45 Resp: 583867

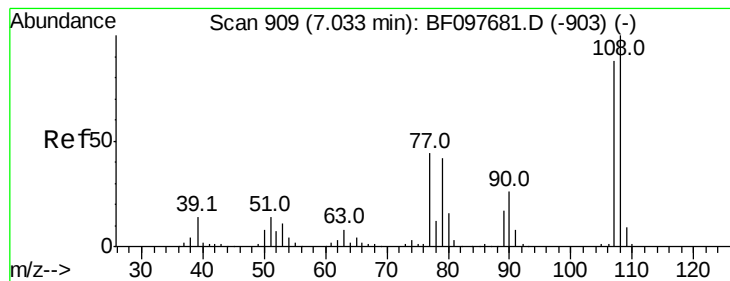
Ion Ratio Lower Upper

45 100

77 16.6 0.0 33.2

79 12.6 0.0 30.0

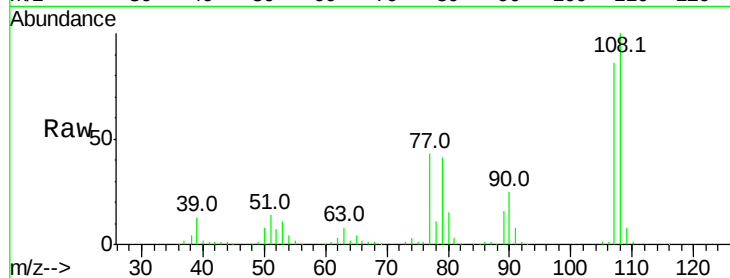




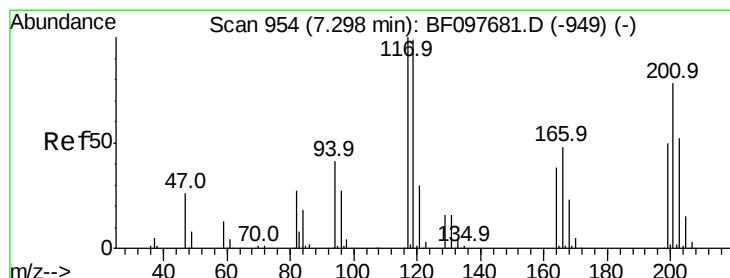
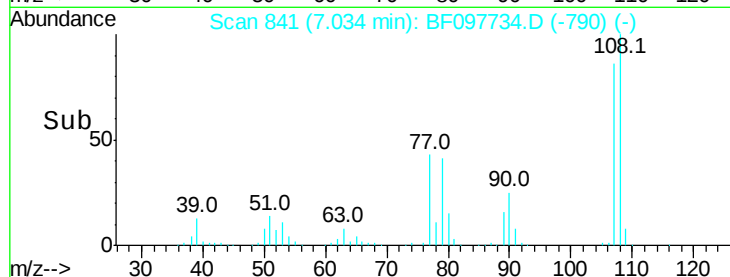
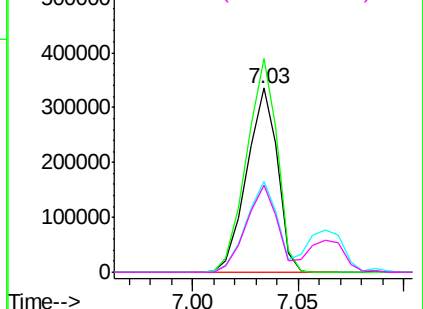
#17
2-Methylphenol
Concen: 41.452 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	339187
Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.4	140.0
77	49.7	35.8	53.6
79	47.4	34.8	52.2

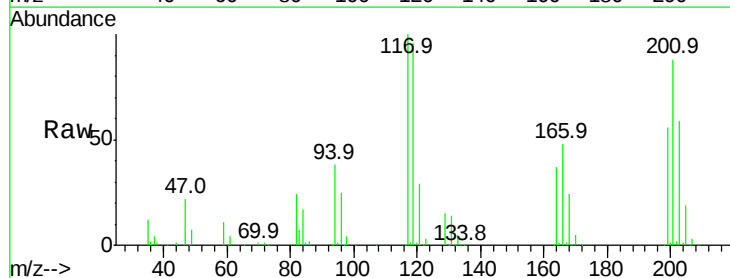


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

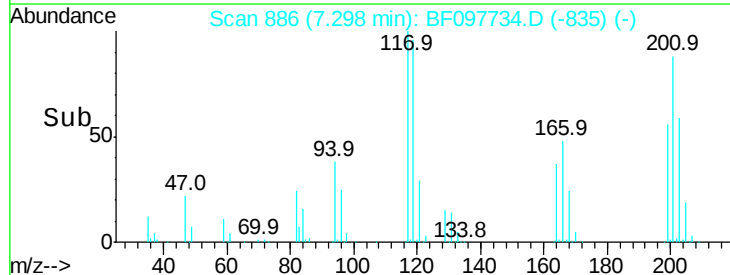
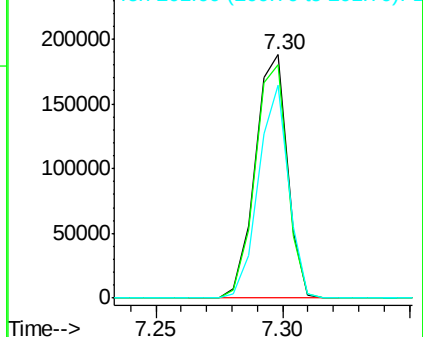


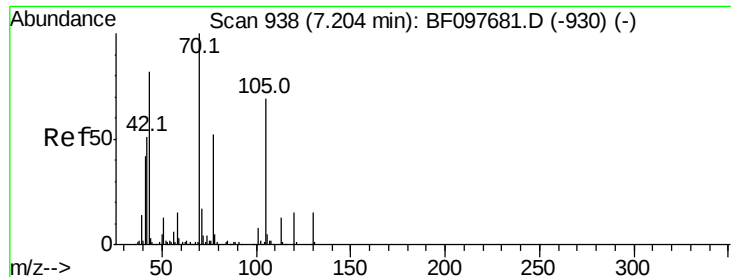
#18
Hexachloroethane
Concen: 42.131 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:	117	Resp:	167791
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	87.7	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

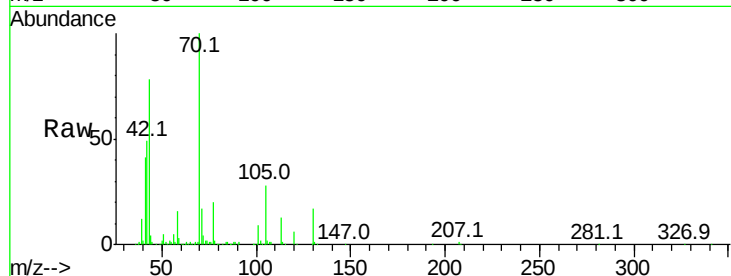




#19
n-Nitroso-di-n-propylamine
Concen: 41.016 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	335891
Ion	Ratio	Lower	Upper
70	100		
42	49.1	47.2	70.8
101	8.9	7.2	10.8
130	17.1	15.9	23.9



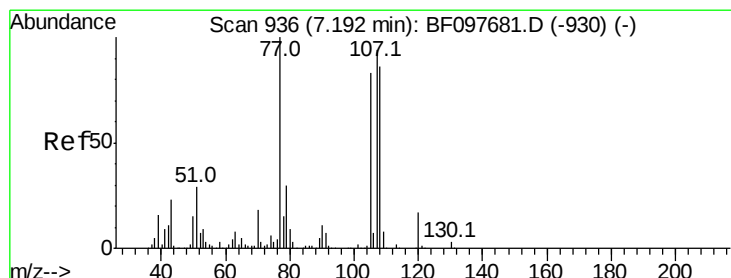
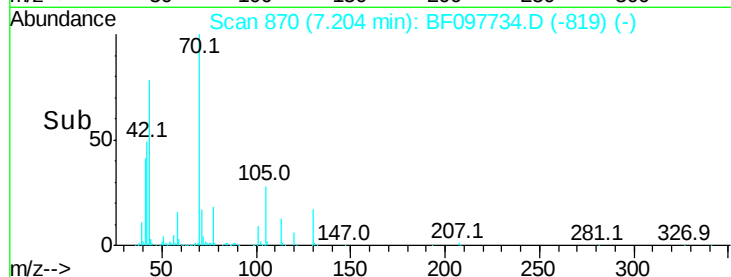
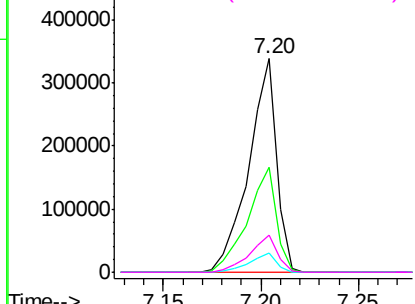
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

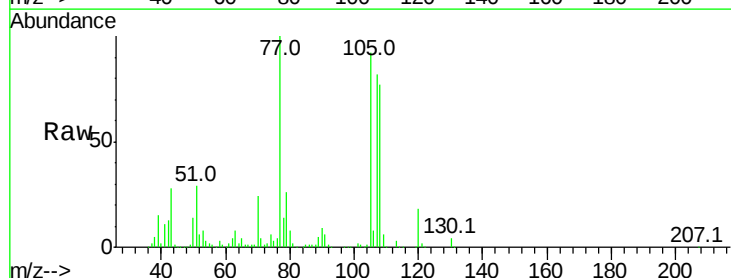
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 41.068 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:	107	Resp:	410450
Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.0	111.0
77	122.5	90.5	130.5
79	32.1	8.4	48.4



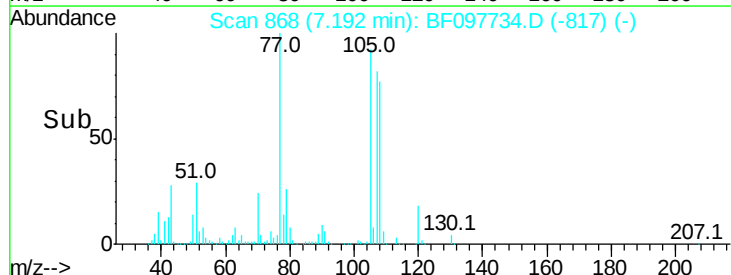
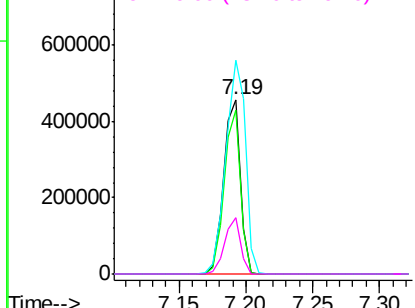
Abundance

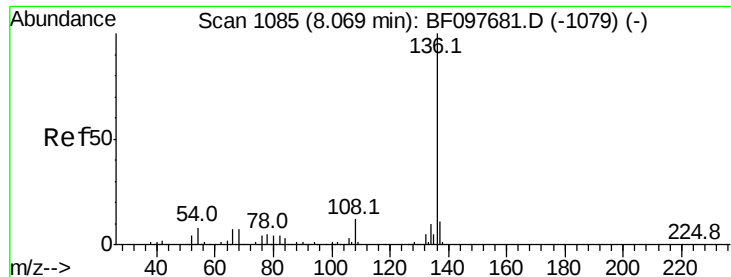
Ion 107.00 (106.70 to 107.70): E

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

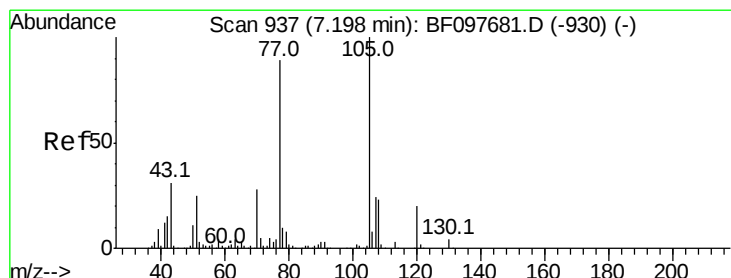
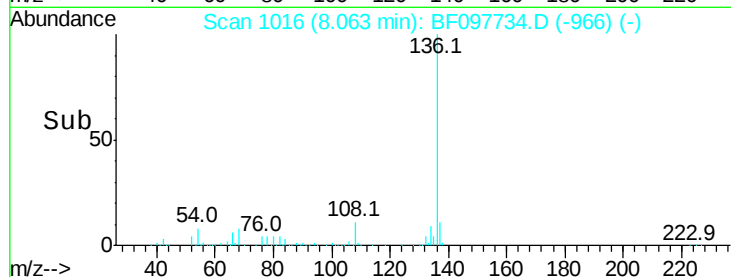
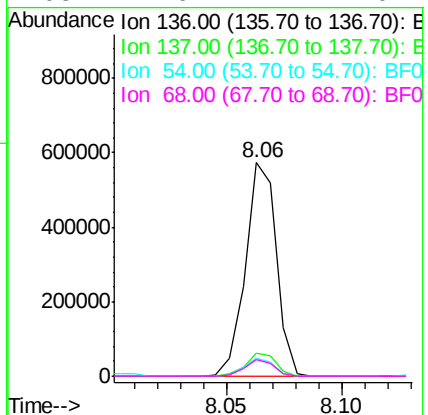
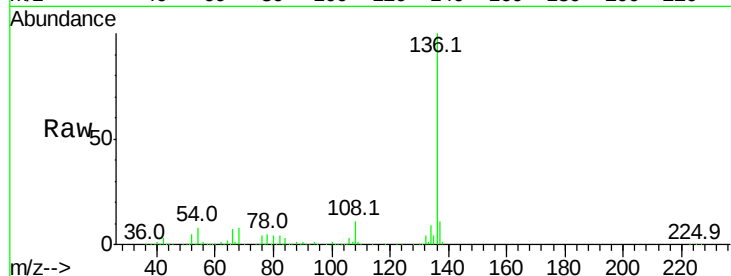




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

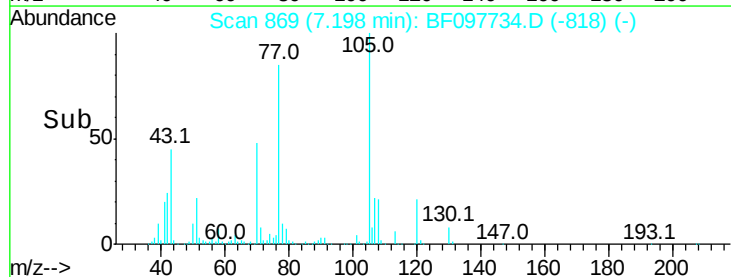
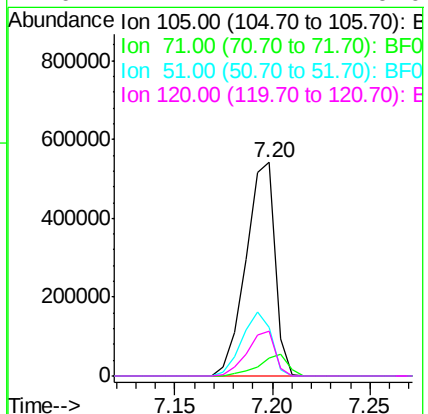
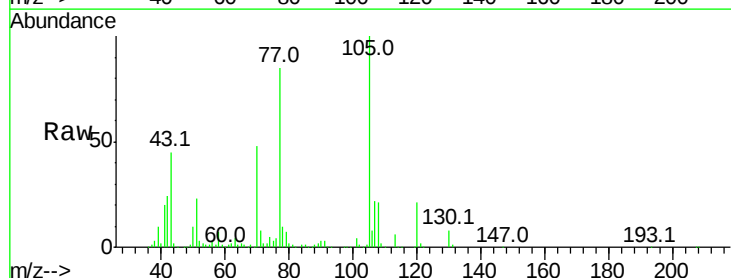
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

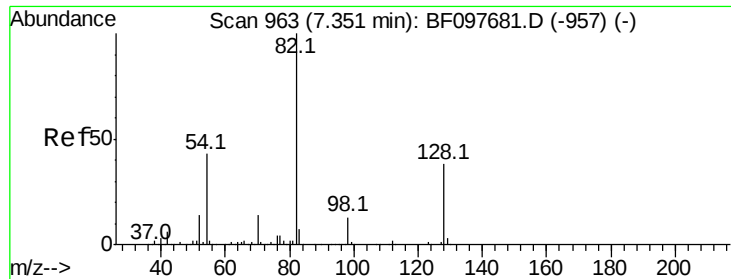
Tot Ion:136	Resp:	536962
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	8.1	4.9 7.3#
68	7.6	4.1 6.1#



#22
Acetophenone
Concen: 39.448 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:105	Resp:	559575
Ion Ratio	Lower	Upper
105	100	
71	8.1	2.8 4.2#
51	22.6	30.7 46.1#
120	21.2	17.4 26.0

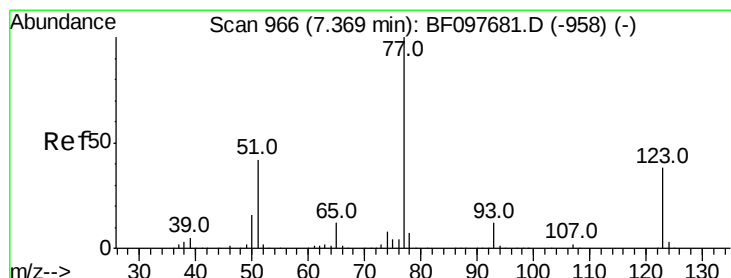
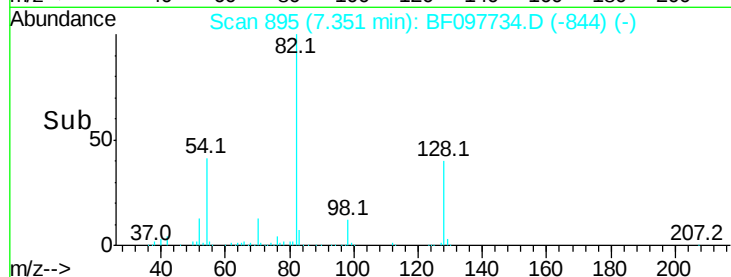
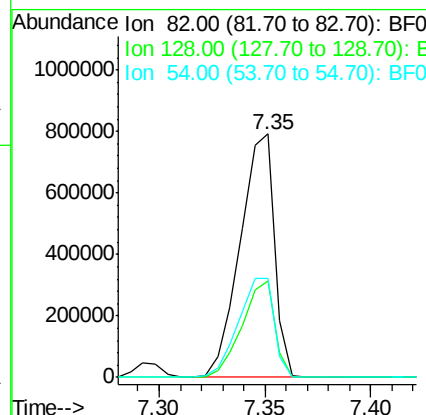
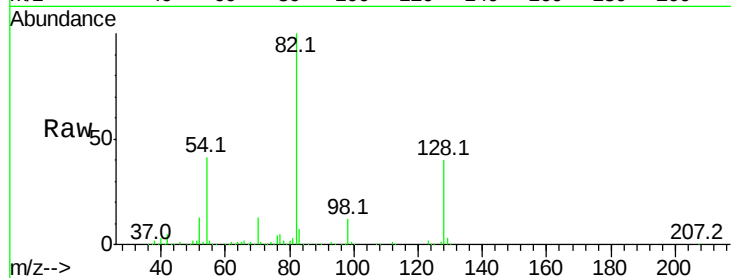




#23
Nitrobenzene-d5
Concen: 90.173 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

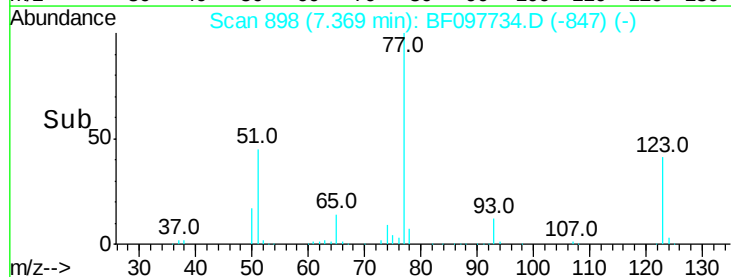
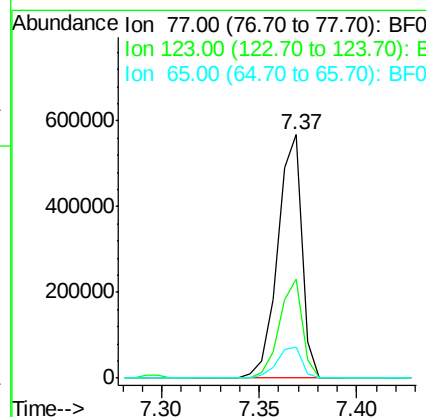
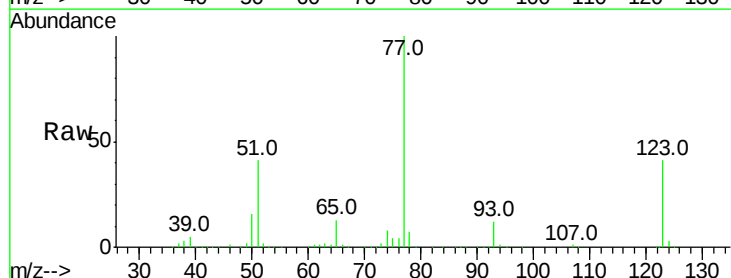
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

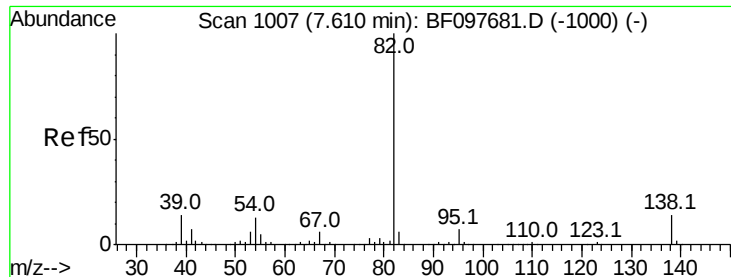
Tot Ion: 82 Resp: 891297
Ion Ratio Lower Upper
82 100
128 39.7 34.0 51.0
54 40.9 42.2 63.2#



#24
Nitrobenzene
Concen: 44.365 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion: 77 Resp: 488260
Ion Ratio Lower Upper
77 100
123 40.6 35.8 53.8
65 12.7 10.6 15.8





#25

Isophorone

Concen: 41.198 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

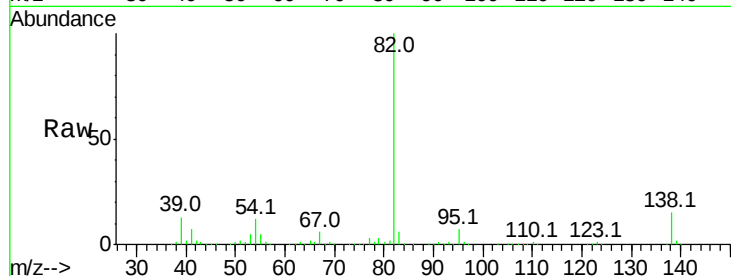
Tot Ion: 82 Resp: 846742

Ion Ratio Lower Upper

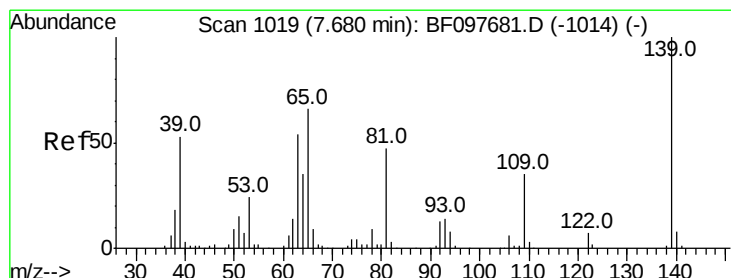
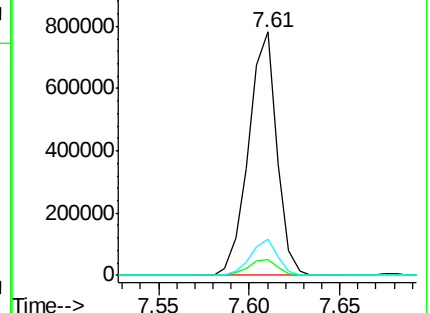
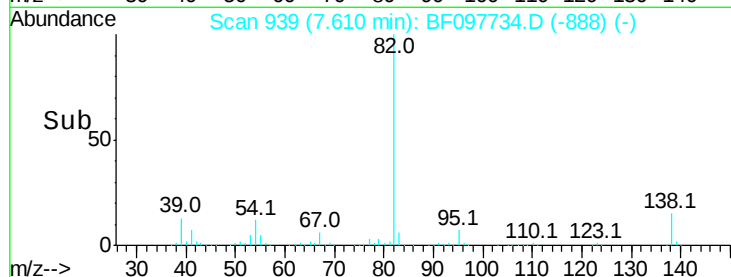
82 100

95 6.6 5.3 7.9

138 14.9 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: 47.375 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

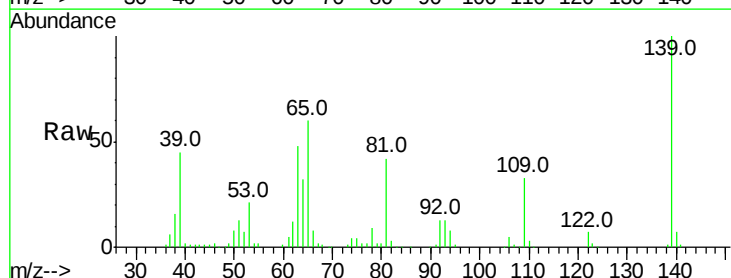
Tgt Ion:139 Resp: 188590

Ion Ratio Lower Upper

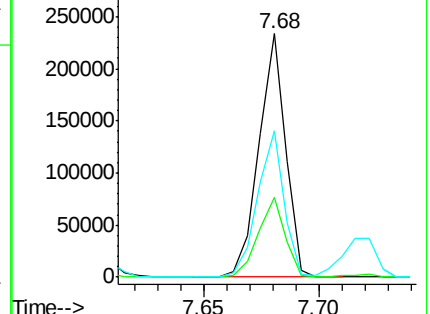
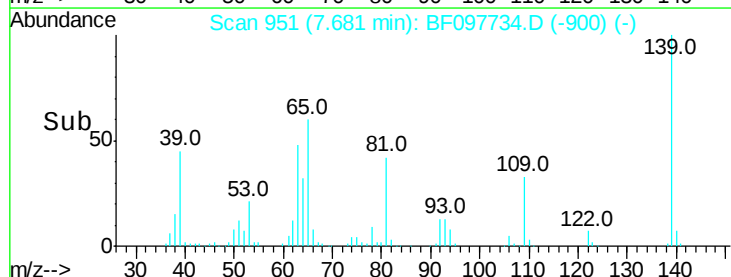
139 100

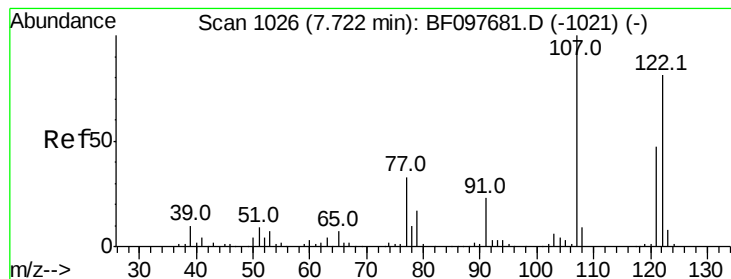
109 33.0 21.0 31.6#

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: 41.427 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

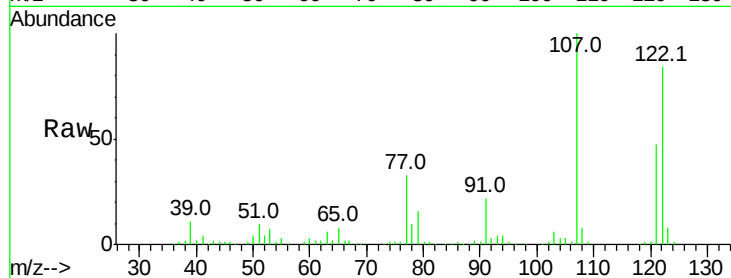
Tot Ion:122 Resp: 355099

Ion Ratio Lower Upper

122 100

107 118.6 89.2 133.8

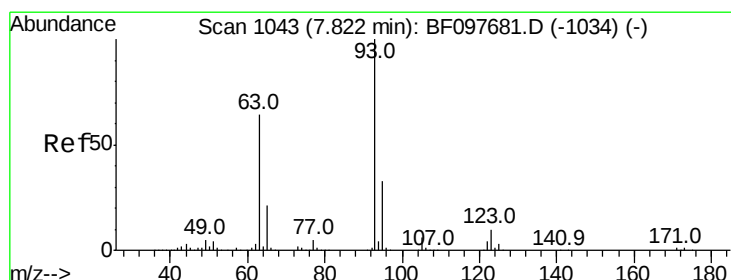
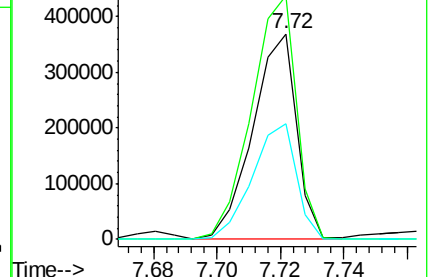
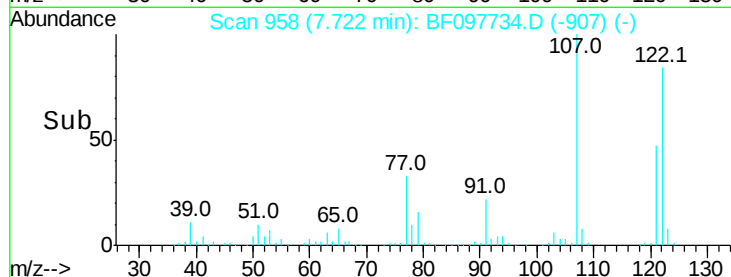
121 56.1 45.2 67.8



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: 41.481 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

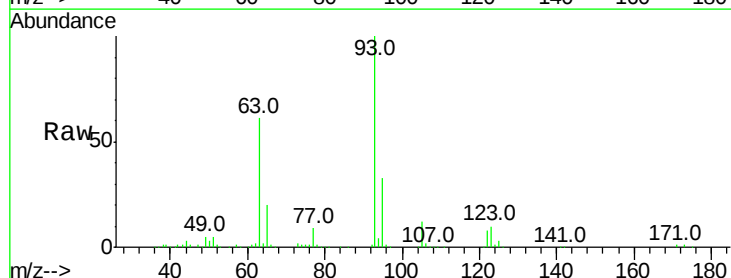
Tgt Ion: 93 Resp: 560510

Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

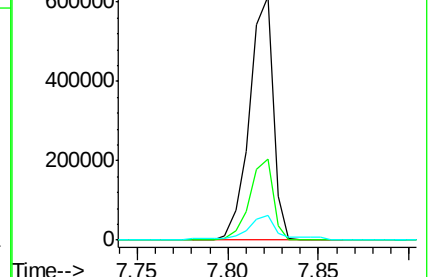
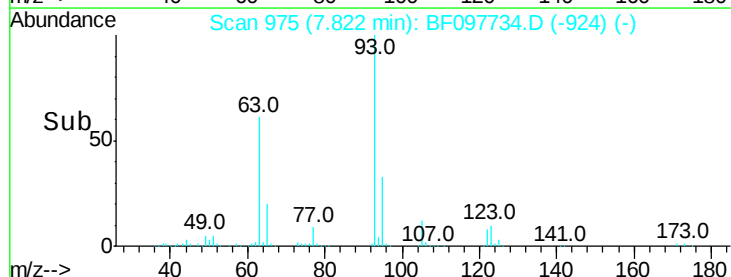
123 10.4 9.0 13.4

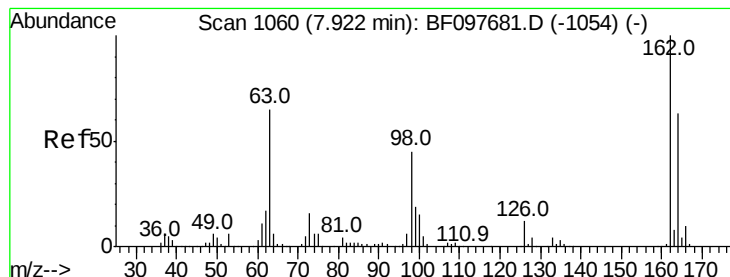


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.221 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

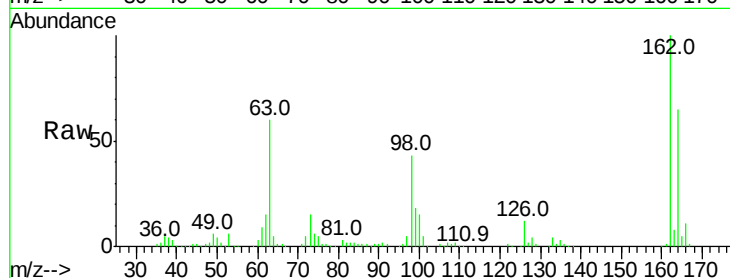
Tot Ion:162 Resp: 300417

Ion Ratio Lower Upper

162 100

164 65.0 44.6 84.6

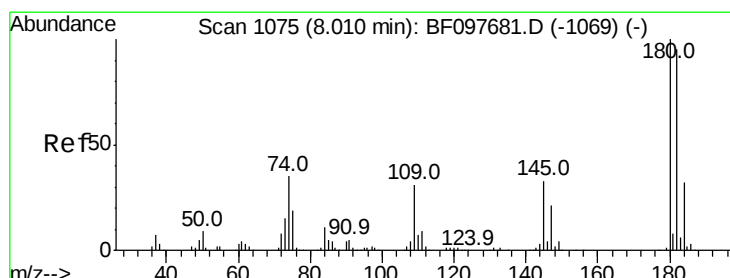
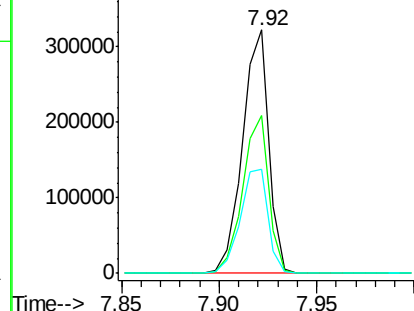
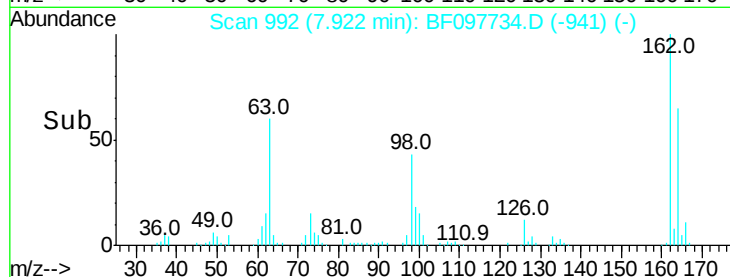
98 42.8 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.597 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

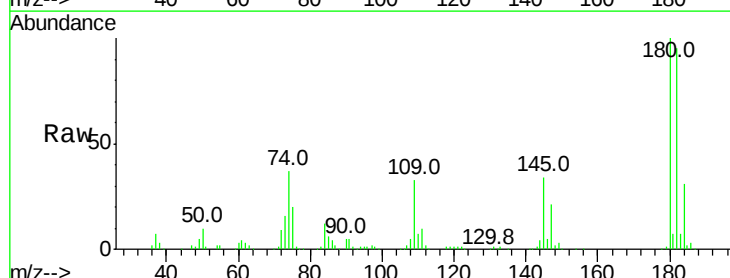
Tgt Ion:180 Resp: 320223

Ion Ratio Lower Upper

180 100

182 95.2 75.8 113.6

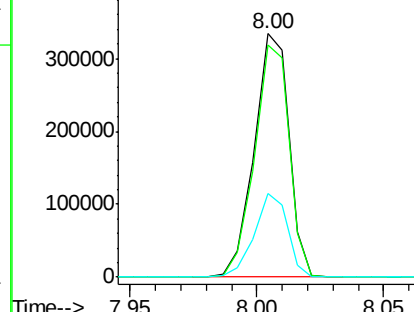
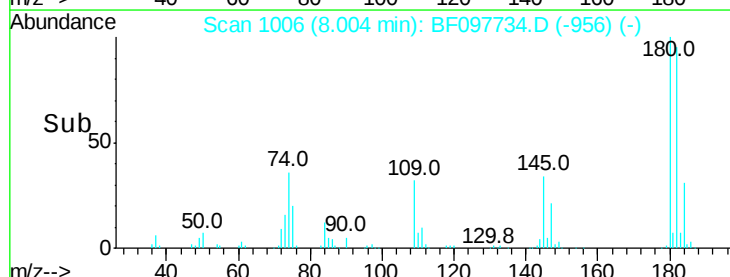
145 34.2 25.3 37.9

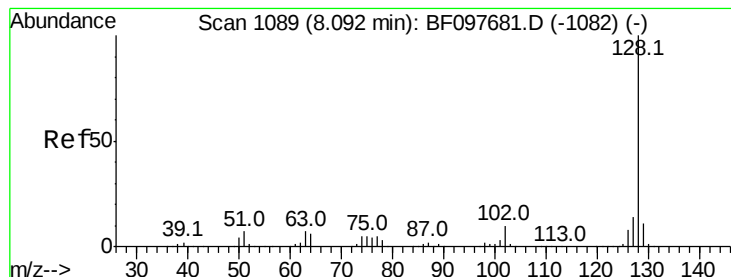


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.360 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

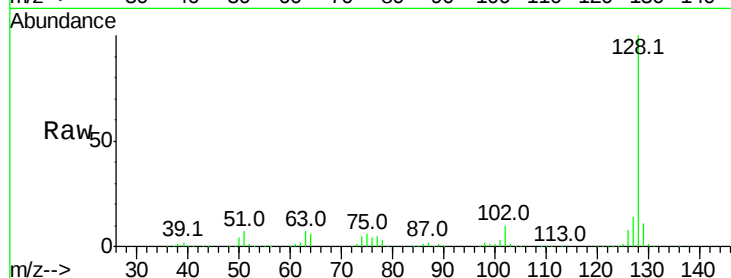
Tot Ion:128 Resp: 1125098

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

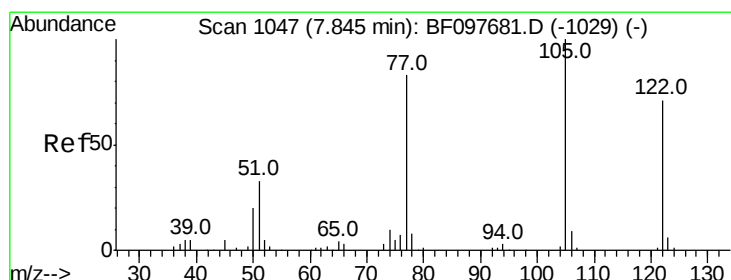
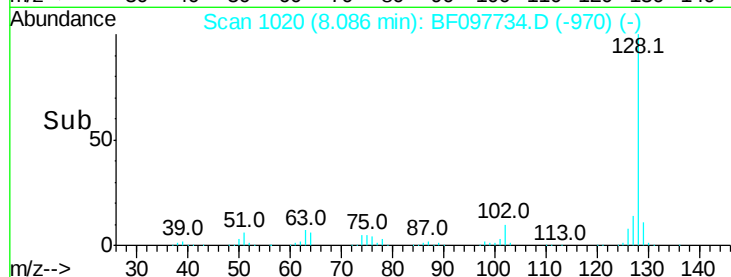
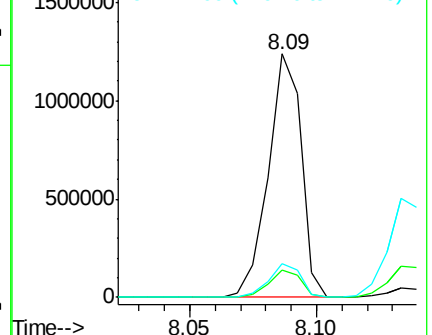
127 13.7 10.8 16.2



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: 46.551 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

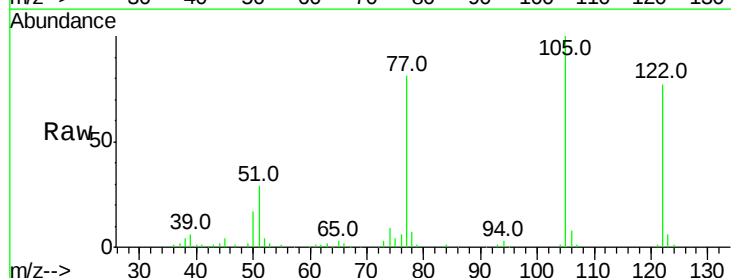
Tgt Ion:122 Resp: 289333

Ion Ratio Lower Upper

122 100

105 130.0 103.3 143.3

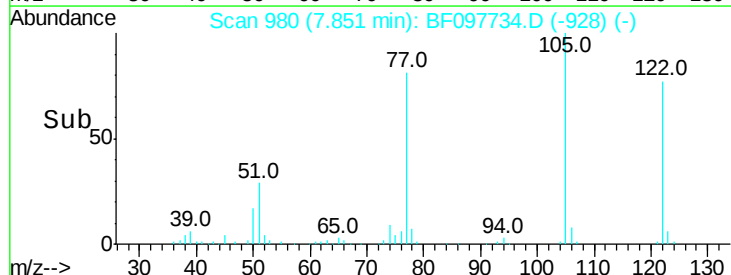
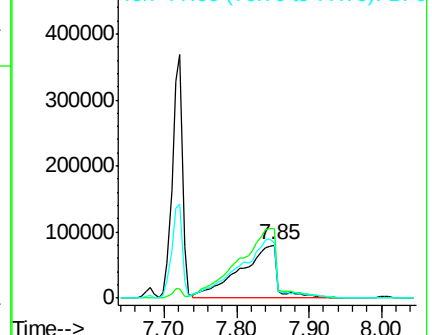
77 105.0 73.7 113.7

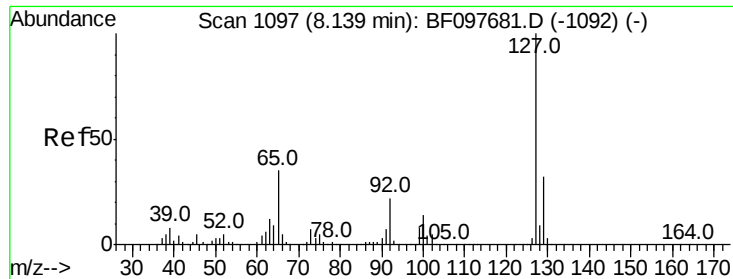


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

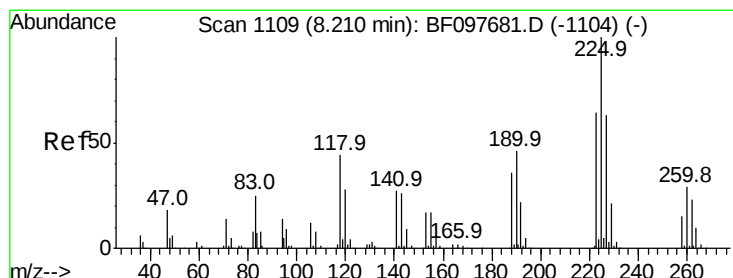
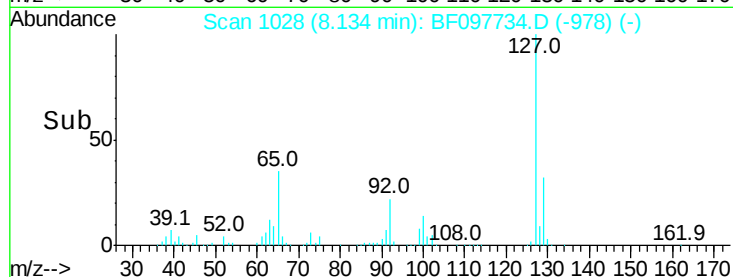
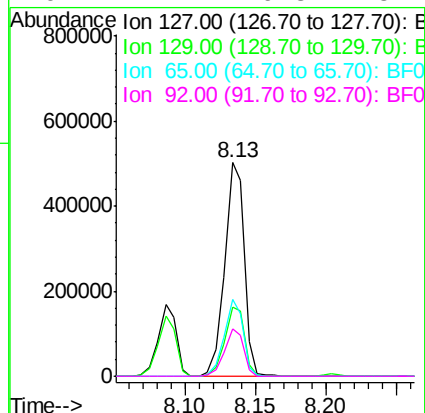
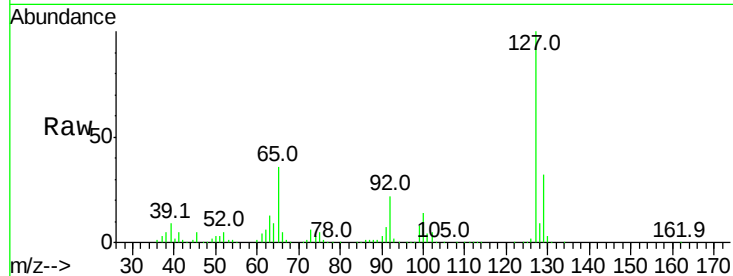




#33
4-Chloroaniline
Concen: 40.992 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

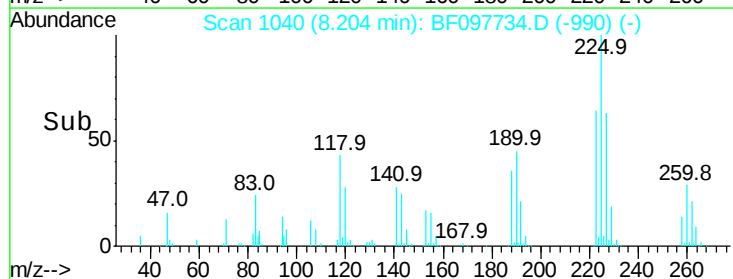
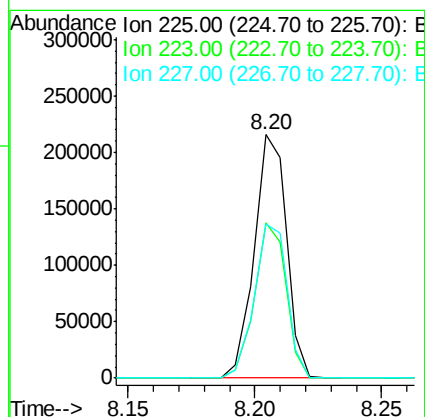
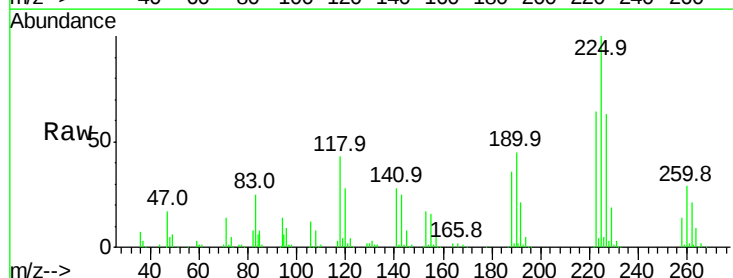
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

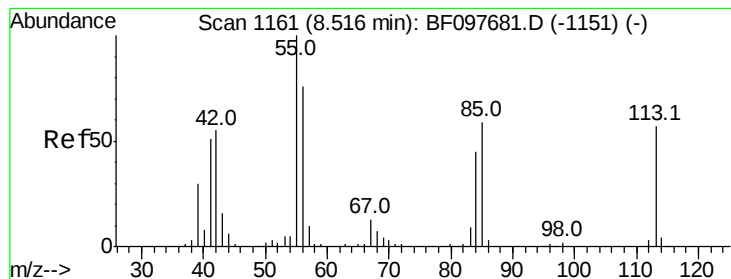
Tot Ion:	127	Resp:	481920
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	35.8	27.8	41.8
92	22.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.647 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:	225	Resp:	191802
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	63.3	51.1	76.7





#35

Caprolactam

Concen: 43.444 ng

RT: 8.52 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

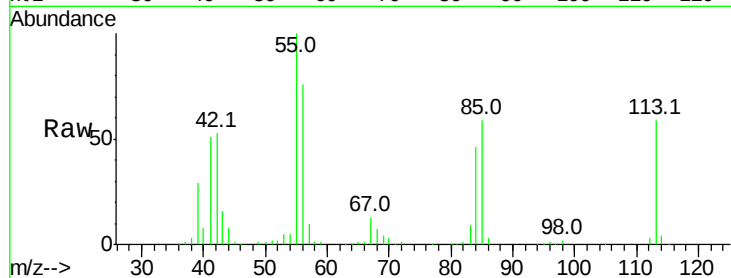
Tot Ion:113 Resp: 105089

Ion Ratio Lower Upper

113 100

55 169.2 150.2 190.2

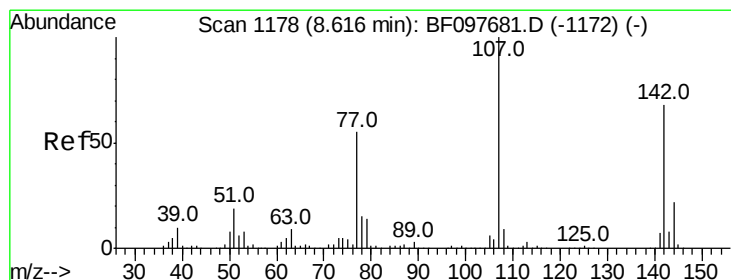
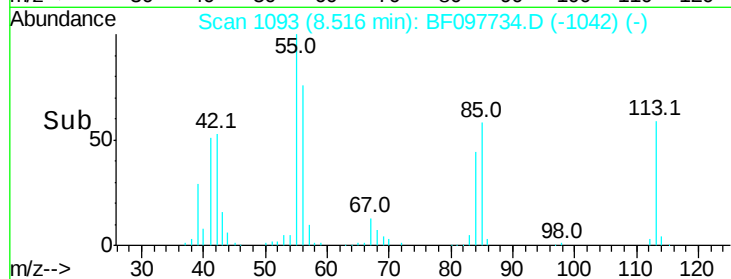
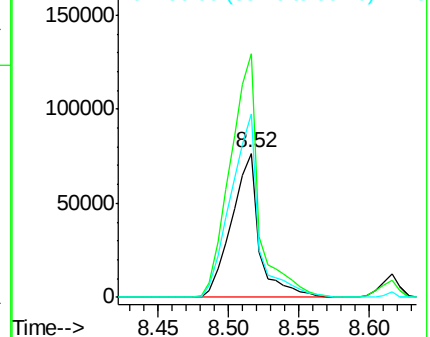
56 127.8 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.022 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

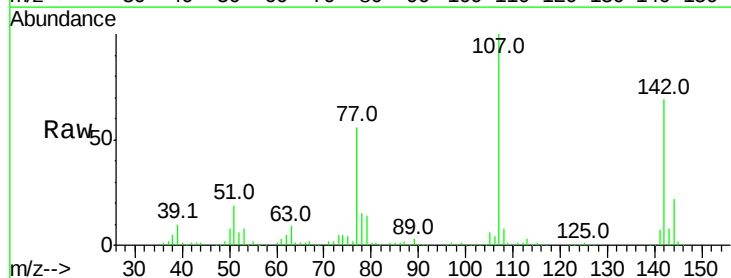
Tgt Ion:107 Resp: 384160

Ion Ratio Lower Upper

107 100

144 21.9 24.2 36.4#

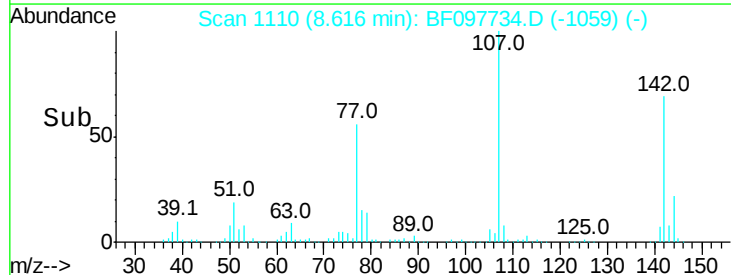
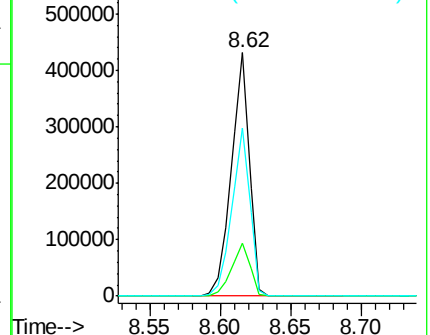
142 69.3 73.4 110.0#

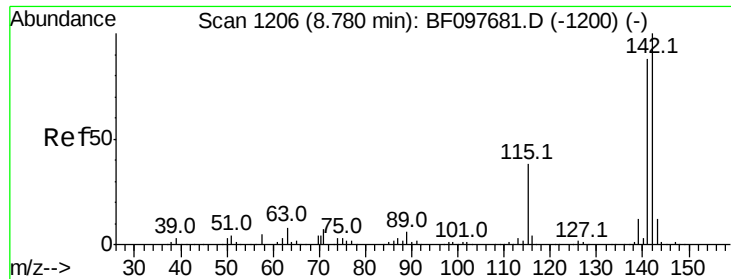


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

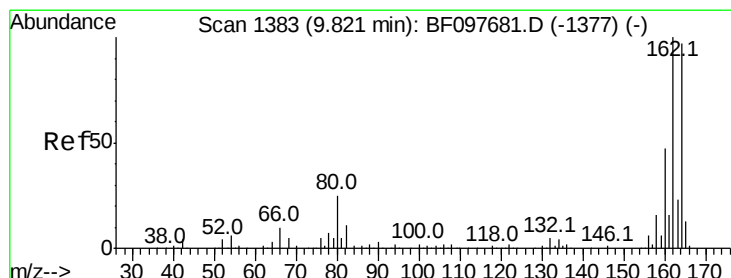
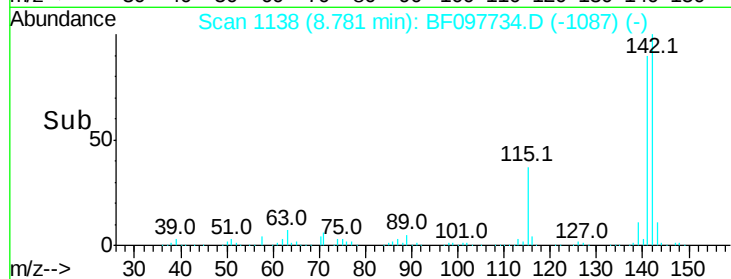
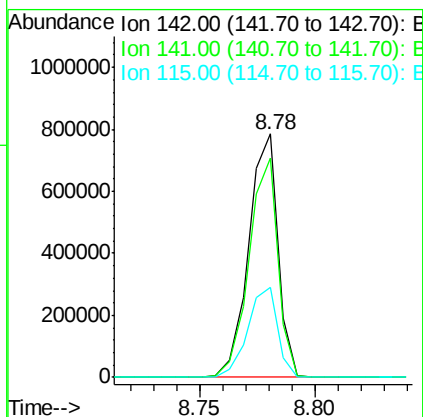
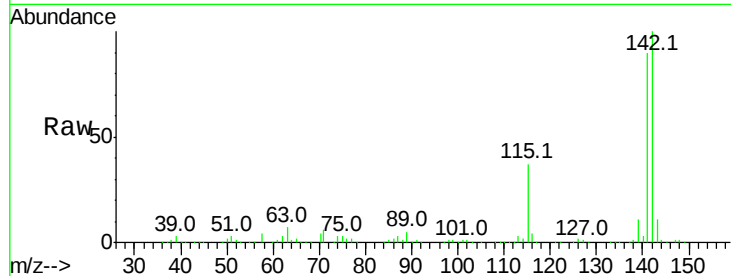




#37
 2-Methylnaphthalene
 Concen: 40.824 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

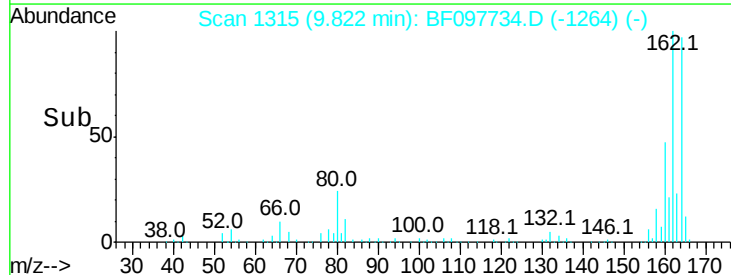
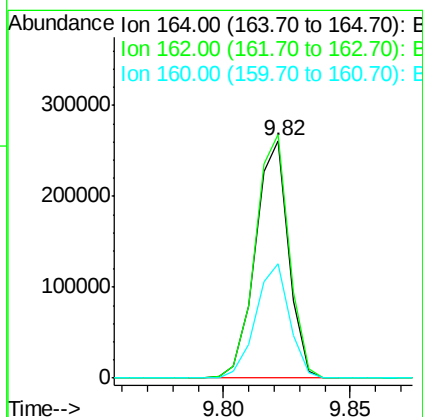
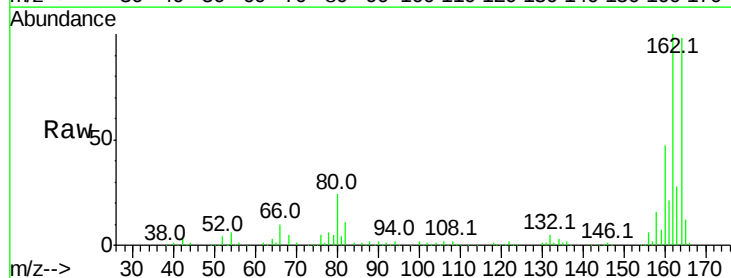
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

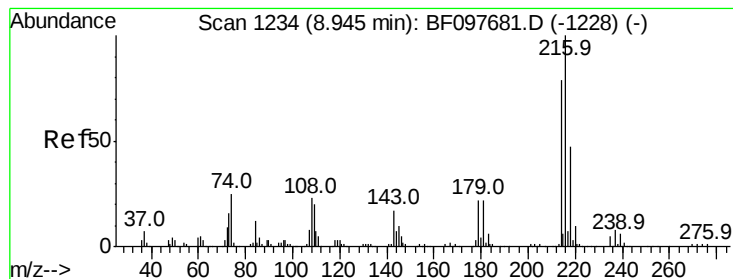
Tot Ion:142 Resp: 697708
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.3 106.9
 115 36.9 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion:164 Resp: 238313
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.6 123.8
 160 48.1 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.980 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 299719

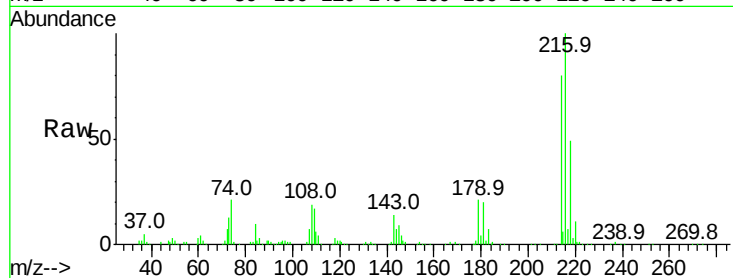
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.0 17.9 26.9

108 23.7 16.5 24.7

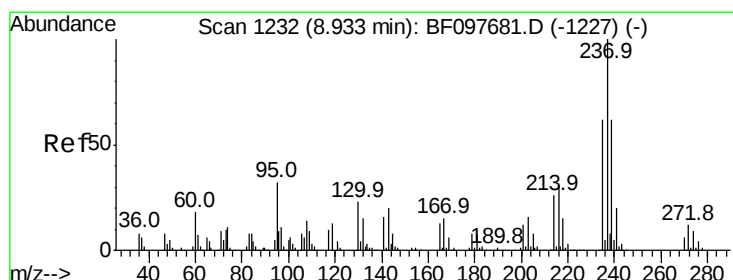
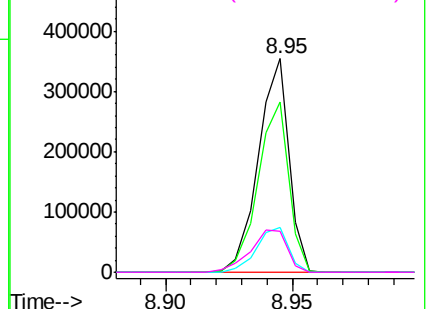
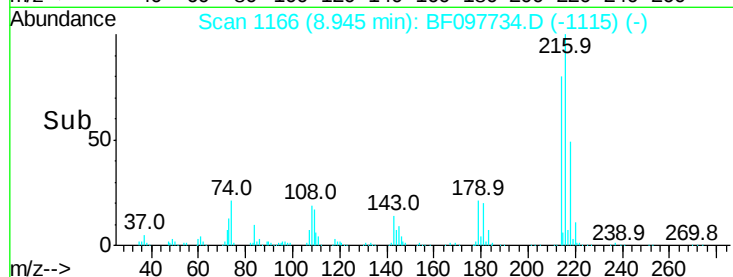


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.228 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

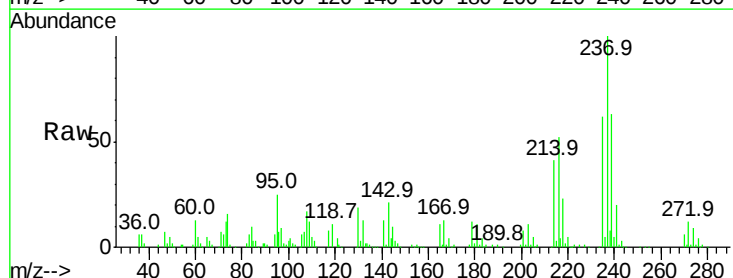
Tgt Ion:237 Resp: 162427

Ion Ratio Lower Upper

237 100

235 62.3 42.6 82.6

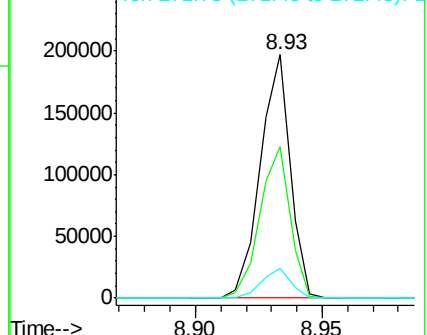
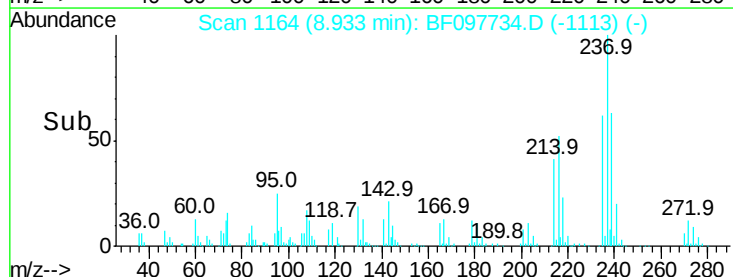
272 12.2 0.0 31.9

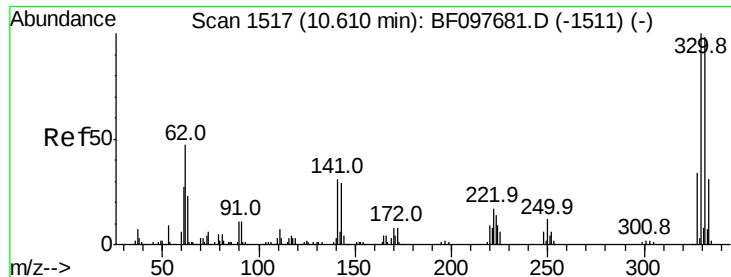


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

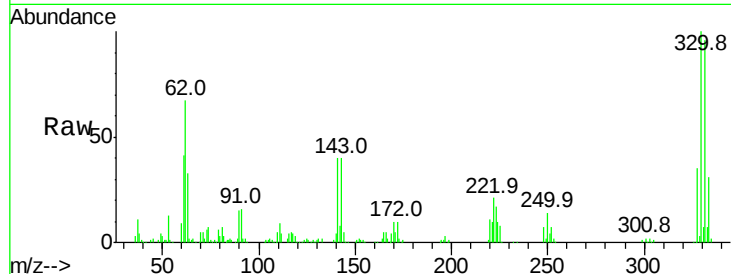




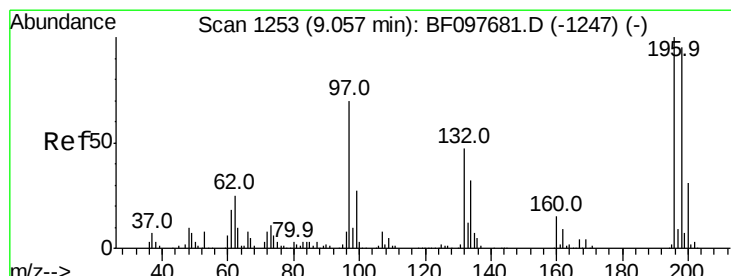
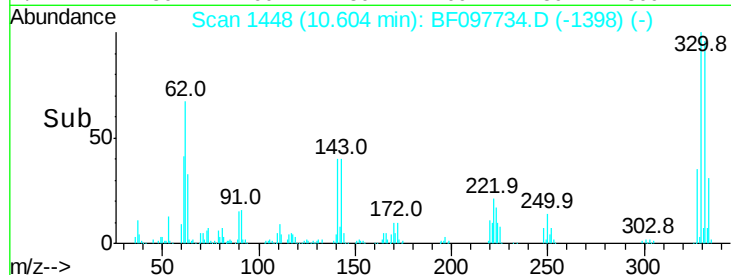
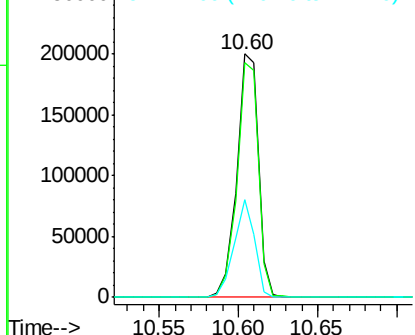
#41
 2,4,6-Tribromophenol
 Concen: 91.434 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 189062
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 38.1 31.4 47.2

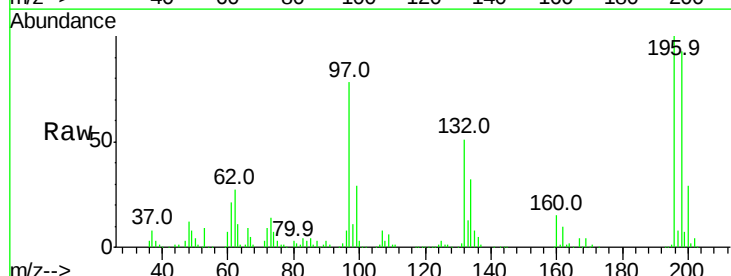


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

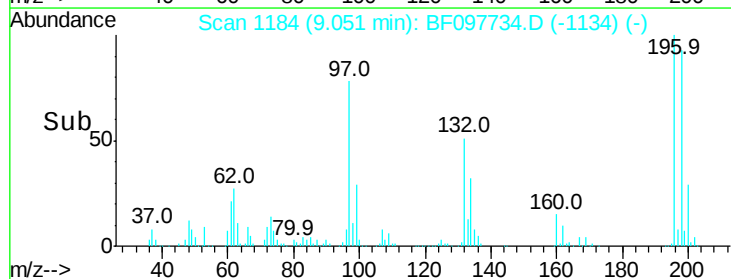
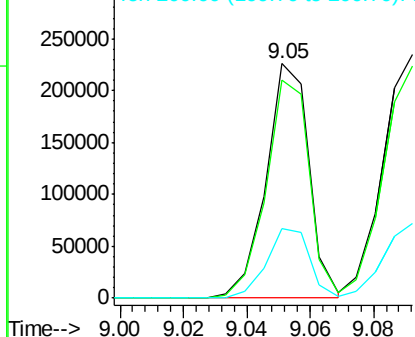


#42
 2,4,6-Trichlorophenol
 Concen: 43.296 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion:196 Resp: 212596
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.2 111.4
 200 29.4 24.0 36.0



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

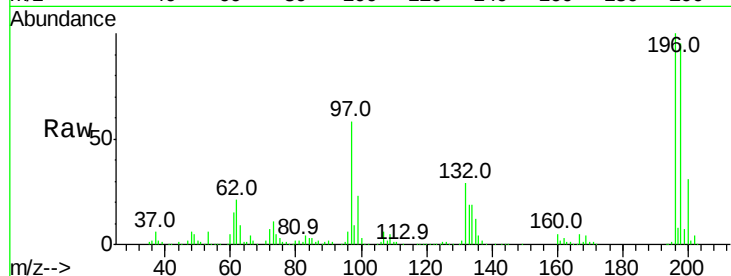




#43
 2,4,5-Trichlorophenol
 Concen: 44.115 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
97	57.9	47.7	71.5
132	29.1	28.0	42.0



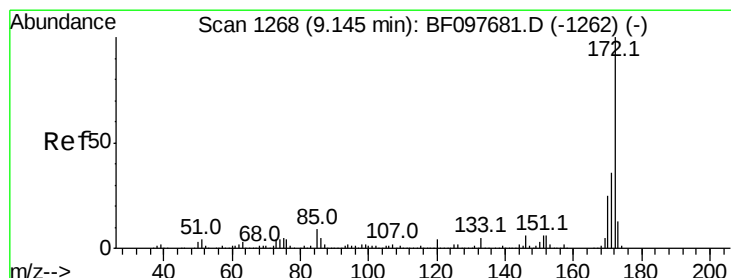
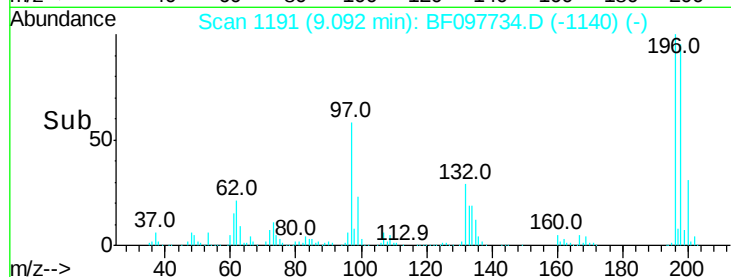
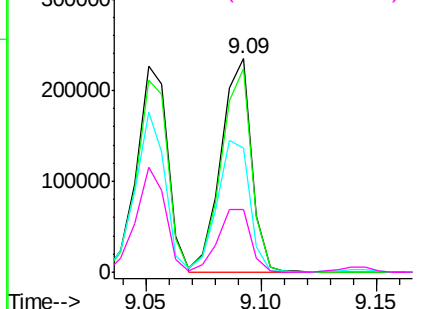
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

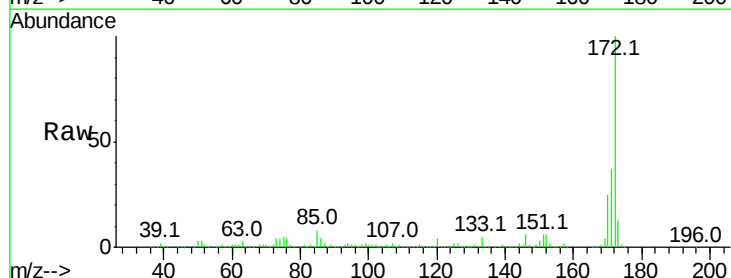
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.075 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	25.1	19.8	29.8

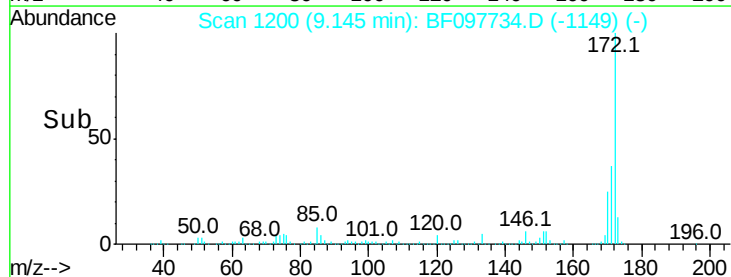
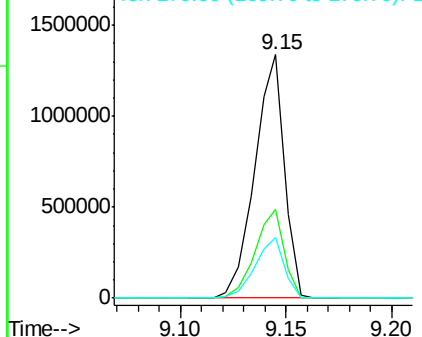


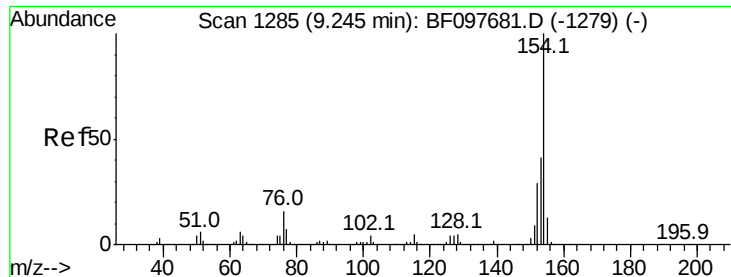
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.723 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

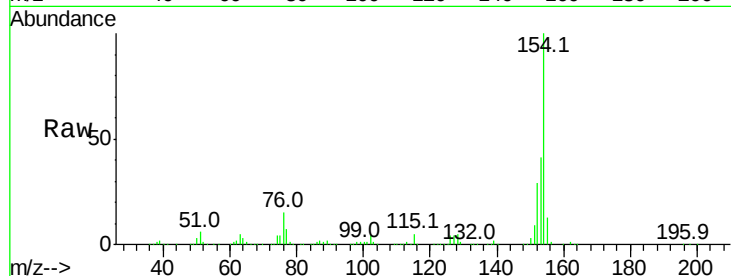
Tot Ion:154 Resp: 884999

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

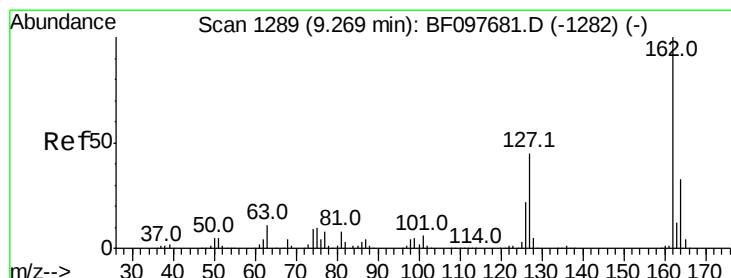
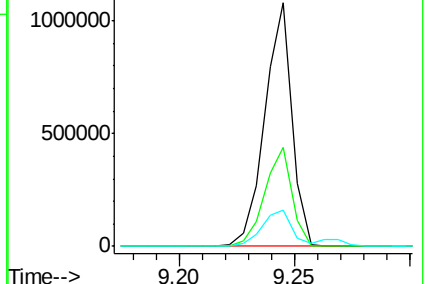
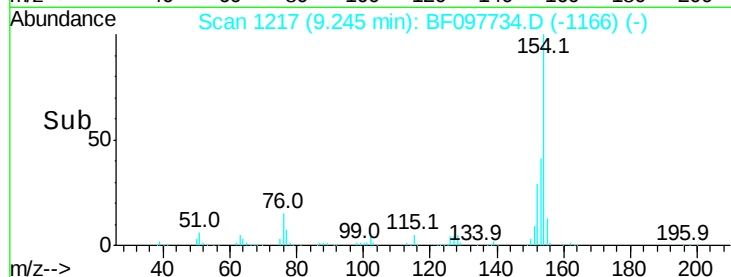
76 15.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.578 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

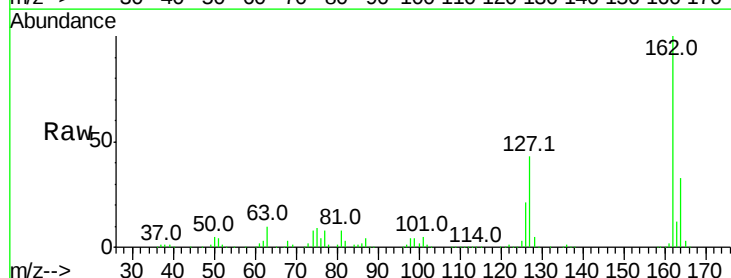
Tgt Ion:162 Resp: 651563

Ion Ratio Lower Upper

162 100

127 43.2 28.3 42.5#

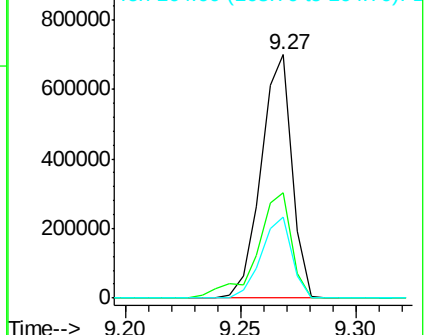
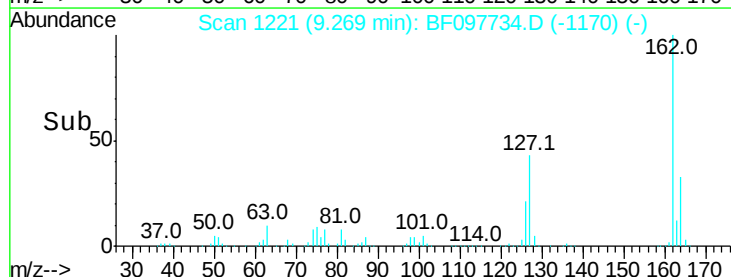
164 33.3 27.0 40.4

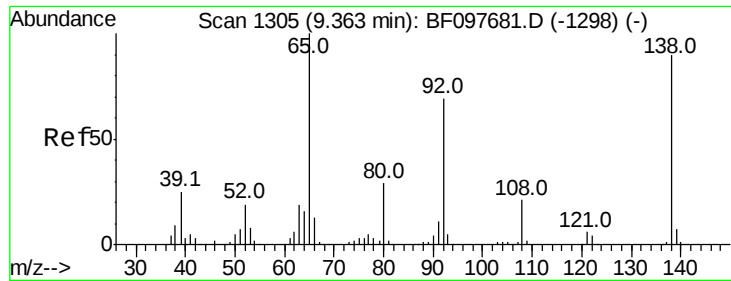


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

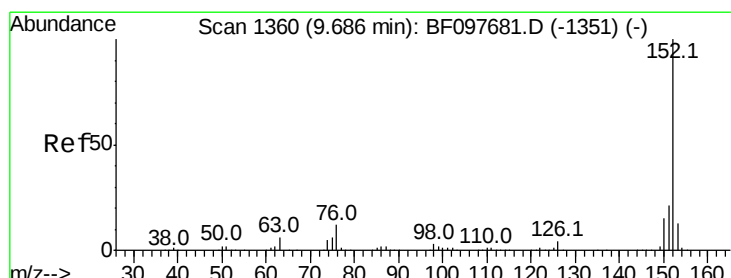
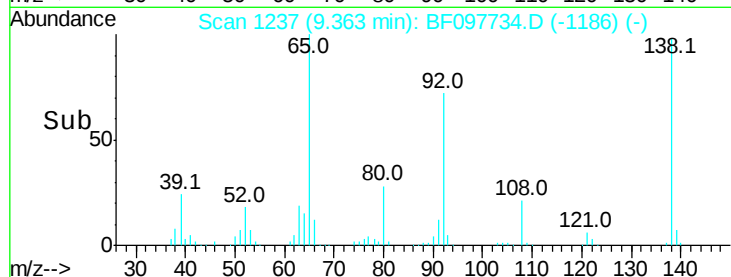
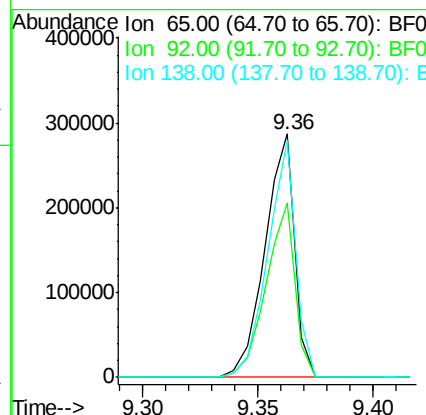
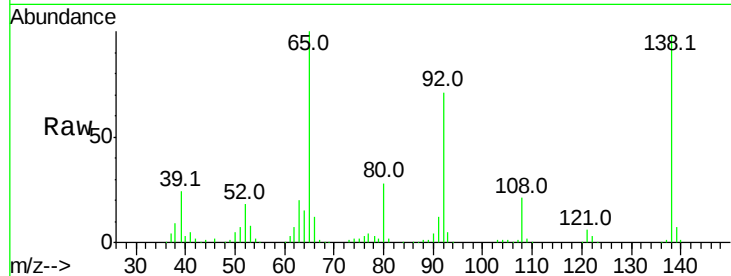




#47
 2-Nitroaniline
 Concen: 47.636 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

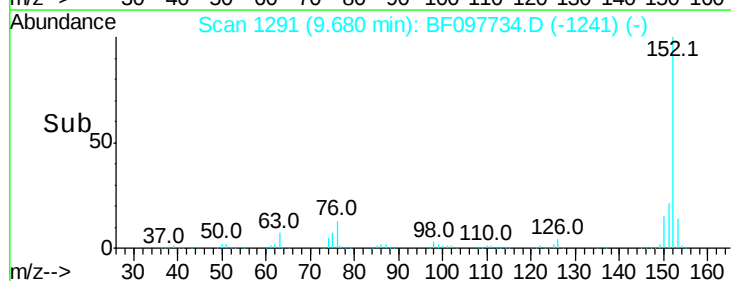
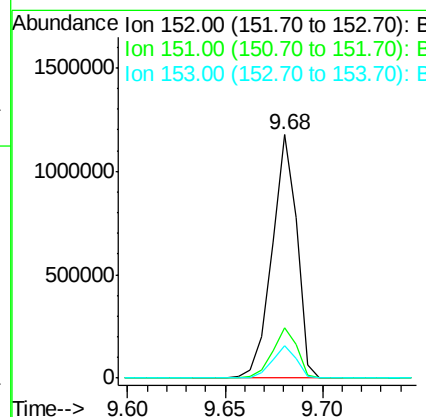
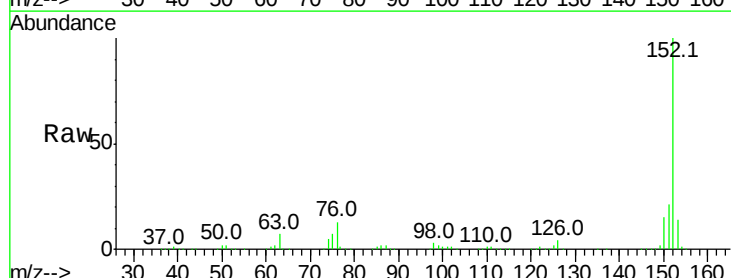
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

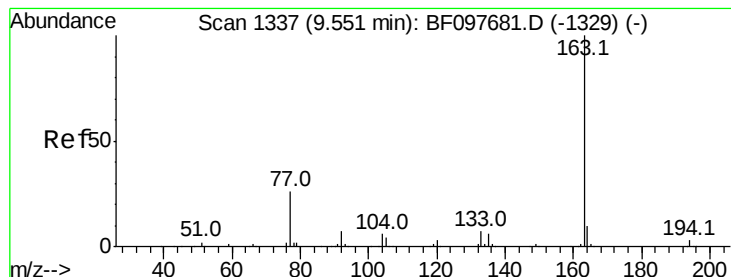
Tot Ion: 65 Resp: 256424
 Ion Ratio Lower Upper
 65 100
 92 71.5 53.9 80.9
 138 97.6 78.8 118.2



#48
 Acenaphthylene
 Concen: 40.890 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion: 152 Resp: 1031074
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 41.670 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

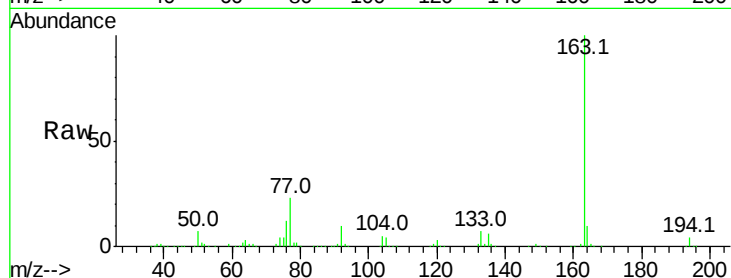
Tot Ion:163 Resp: 725885

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

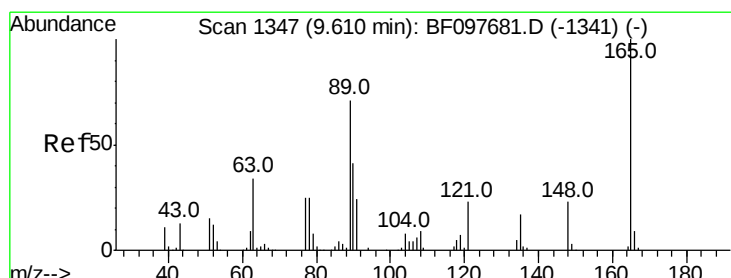
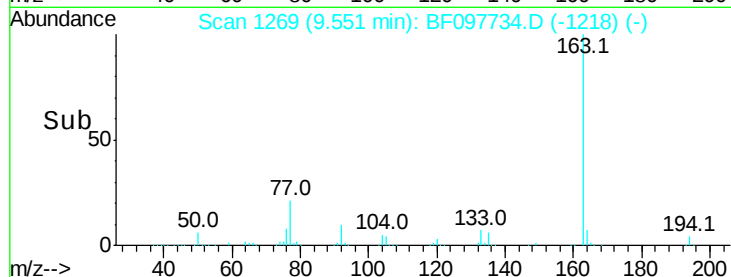
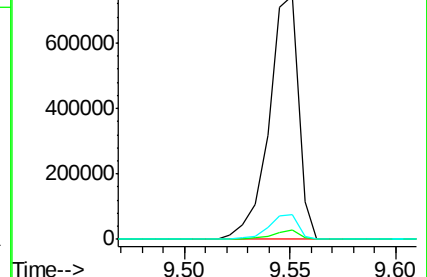
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.282 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

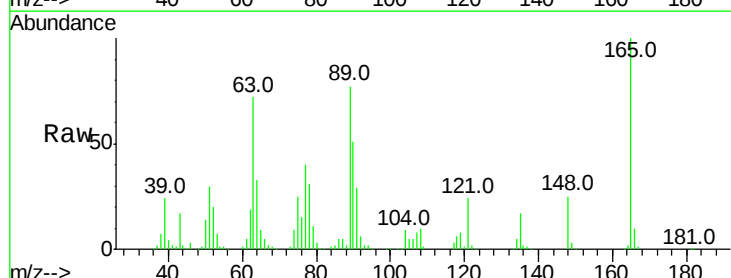
Tgt Ion:165 Resp: 157454

Ion Ratio Lower Upper

165 100

63 72.2 34.3 51.5#

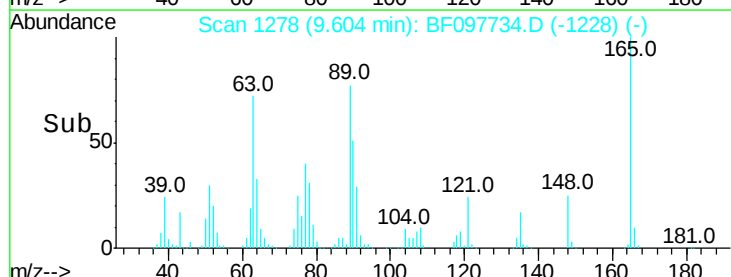
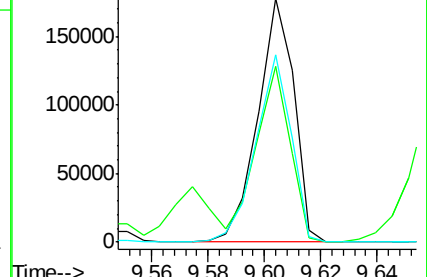
89 77.2 37.1 55.7#

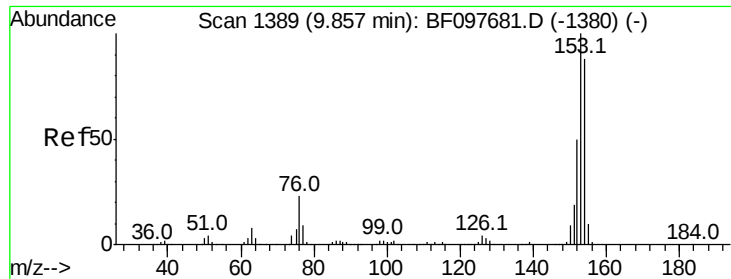


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.507 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

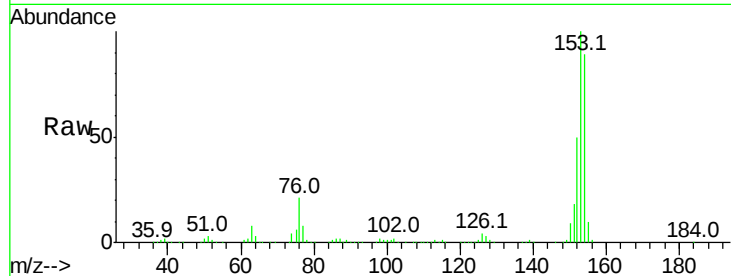
Tot Ion:154 Resp: 660086

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

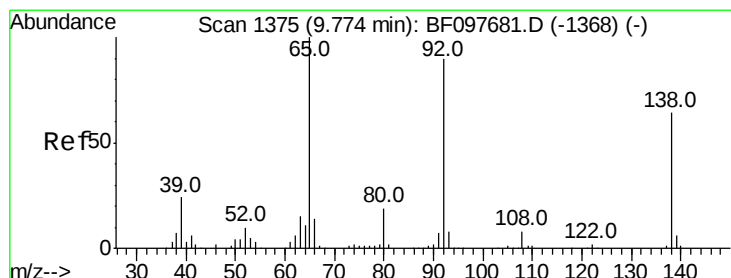
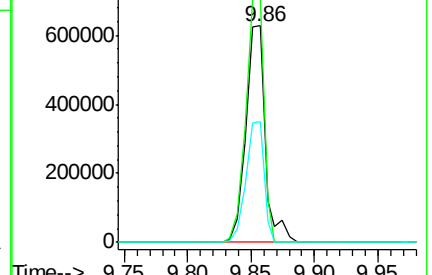
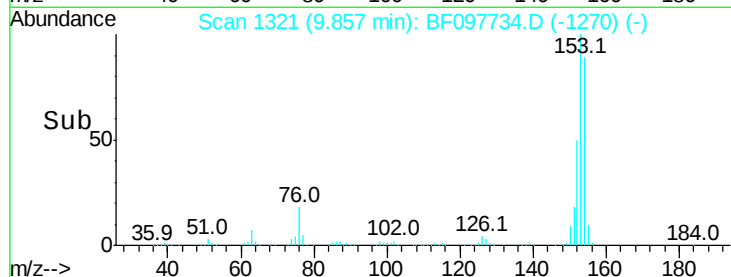
152 55.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.206 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

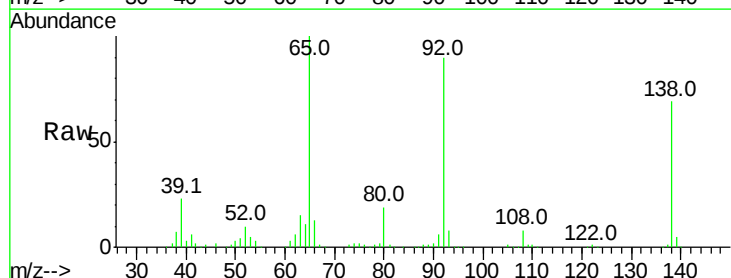
Tgt Ion:138 Resp: 202807

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

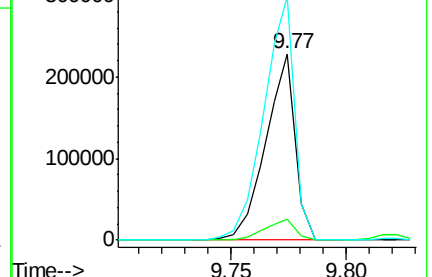
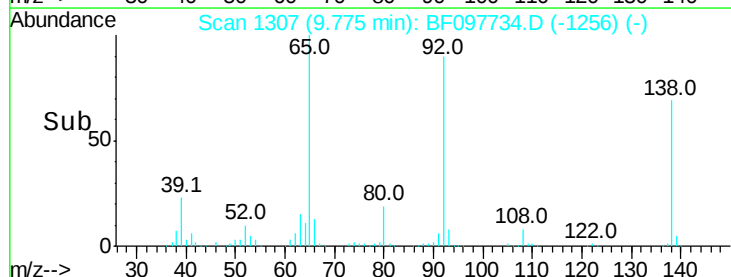
92 130.5 93.8 140.6

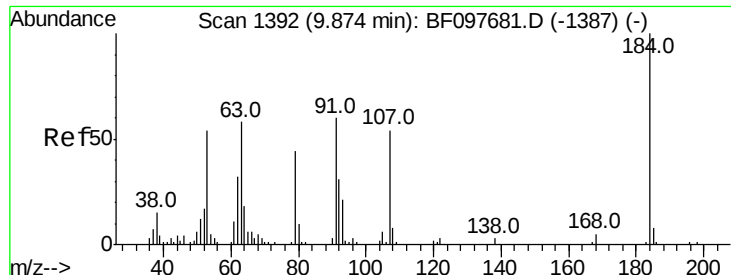


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

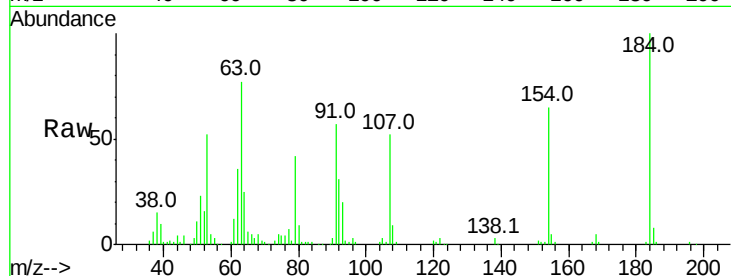




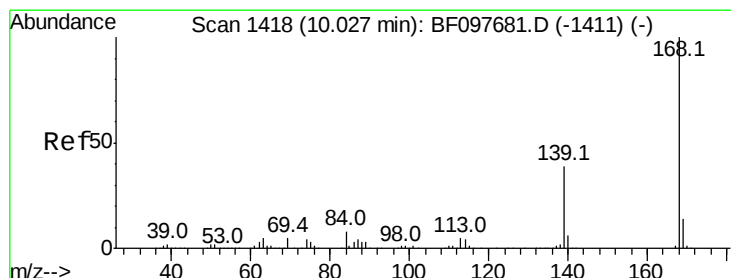
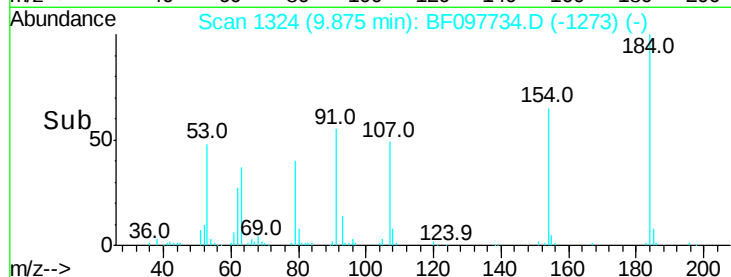
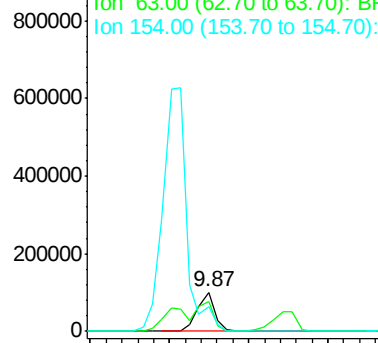
#53
 2,4-Dinitrophenol
 Concen: 50.944 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 77286
 Ion Ratio Lower Upper
 184 100
 63 77.2 62.7 94.1
 154 64.8 81.1 121.7#

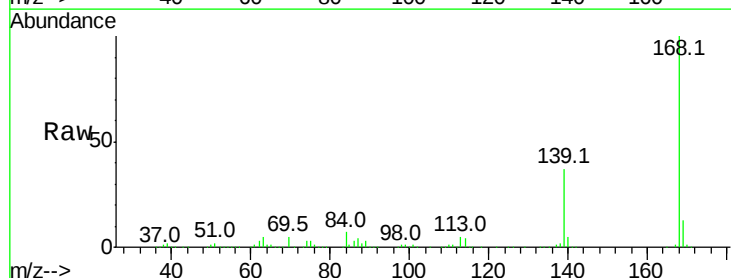


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

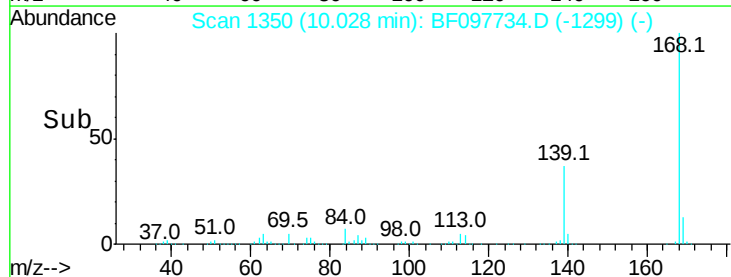
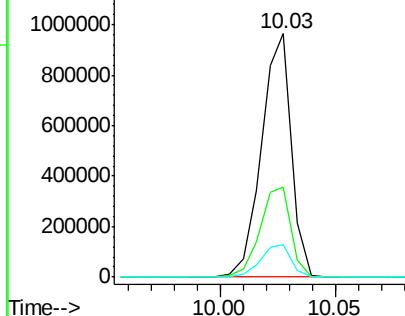


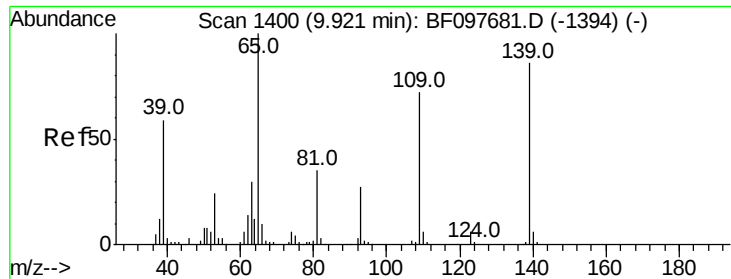
#54
 Dibenzofuran
 Concen: 40.554 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion:168 Resp: 864358
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.6 45.8
 169 13.2 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: 44.033 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

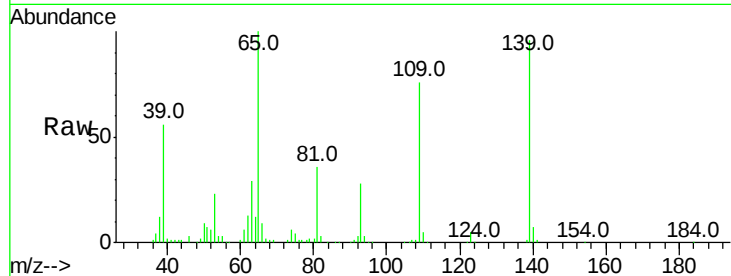
Tot Ion:139 Resp: 157584

Ion Ratio Lower Upper

139 100

109 79.3 34.1 74.1#

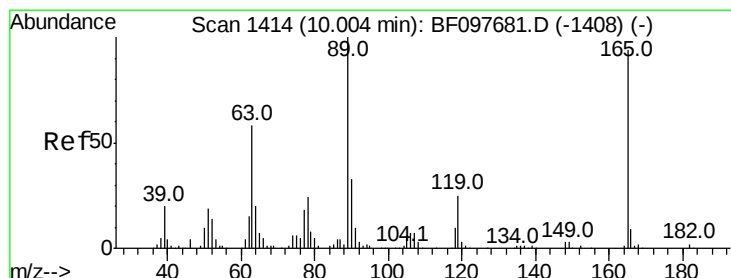
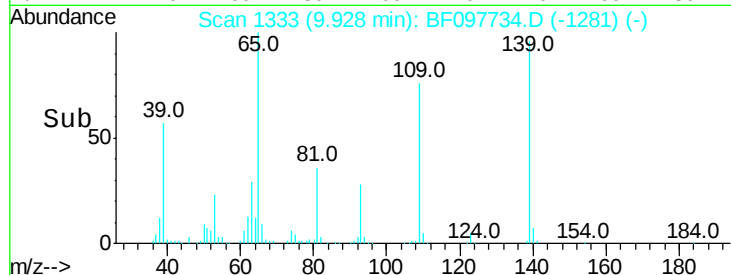
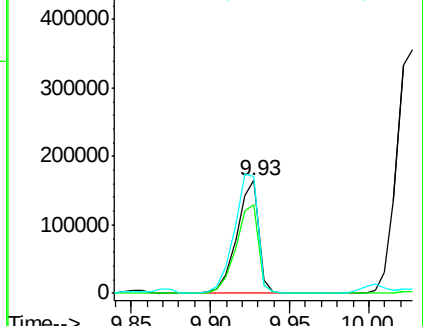
65 104.3 31.4 71.4#



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: 46.864 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Tgt Ion:165 Resp: 204504

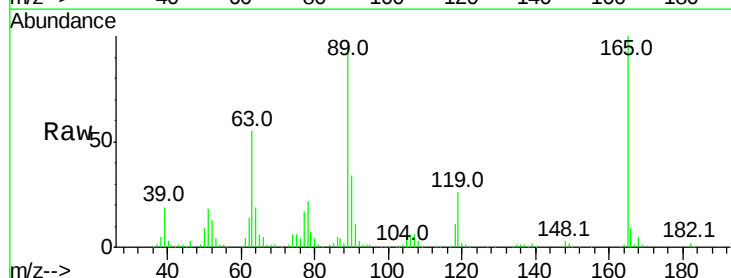
Ion Ratio Lower Upper

165 100

63 55.4 25.4 38.0#

89 96.9 46.4 69.6#

182 2.3 1.8 2.6

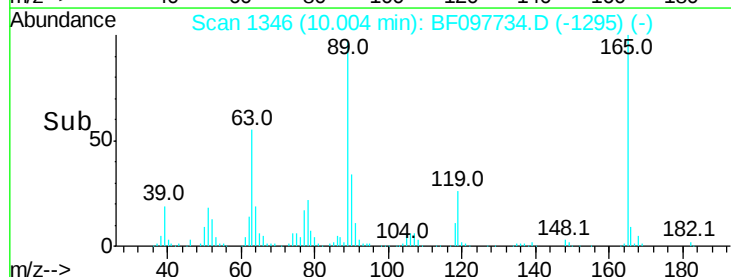
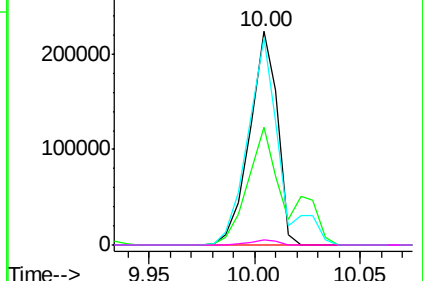


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

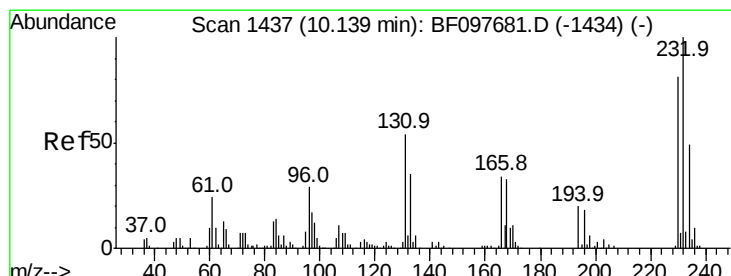
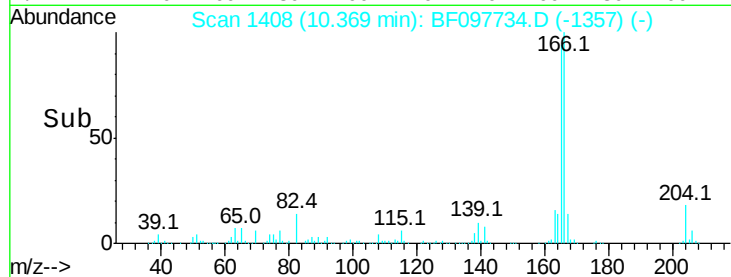
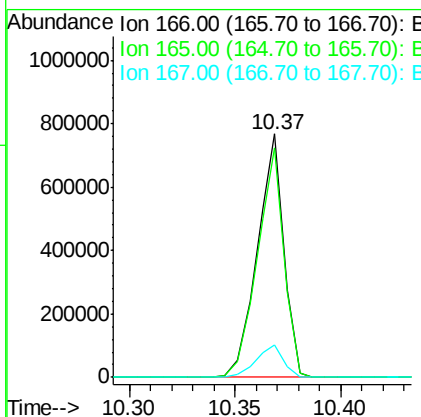
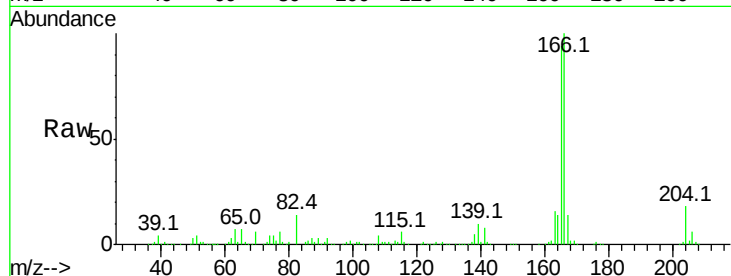




#57
Fluorene
 Concen: 40.627 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

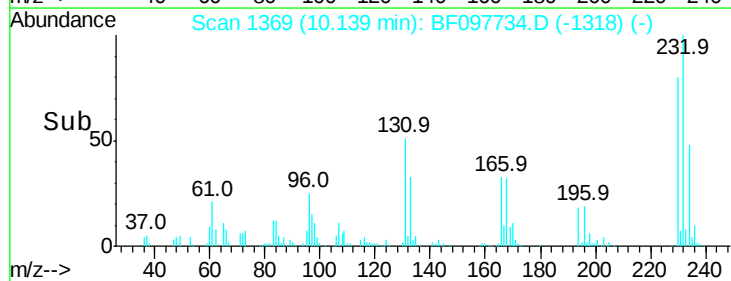
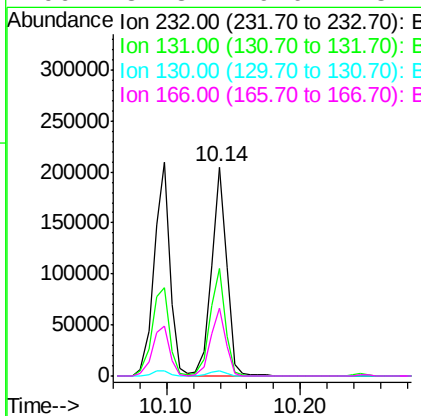
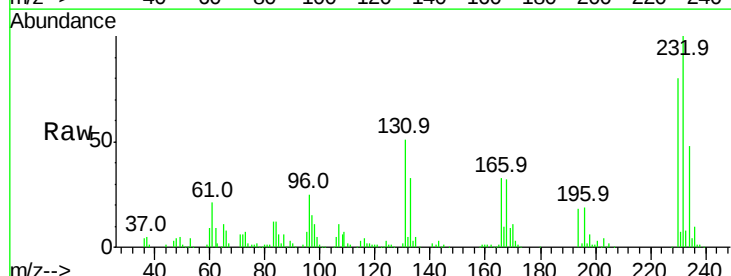
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

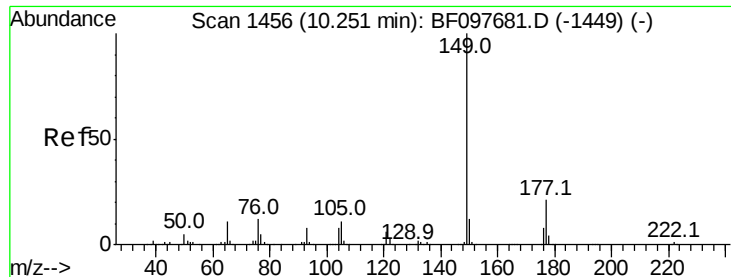
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.2	78.8	118.2
167	13.5	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.895 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	44.8	67.2
130	2.5	2.3	3.5
166	32.3	29.0	43.4

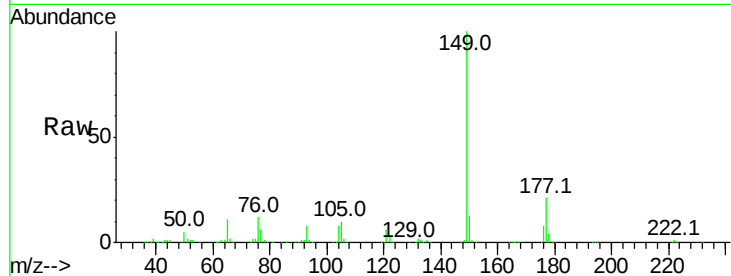




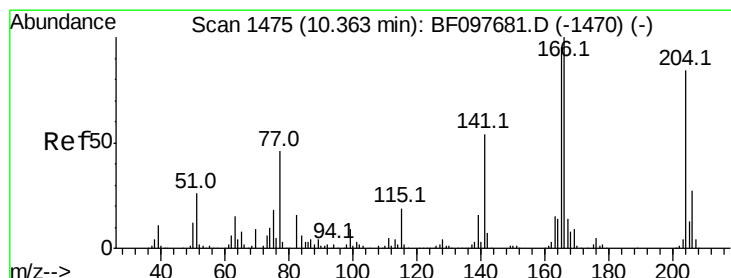
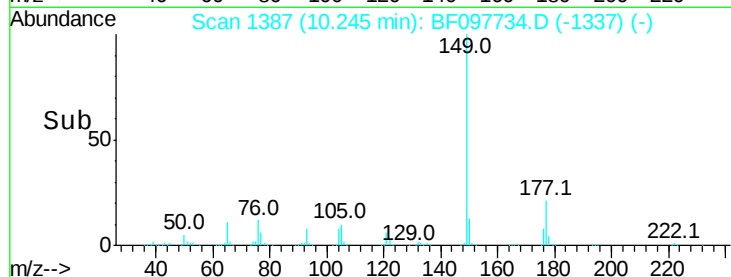
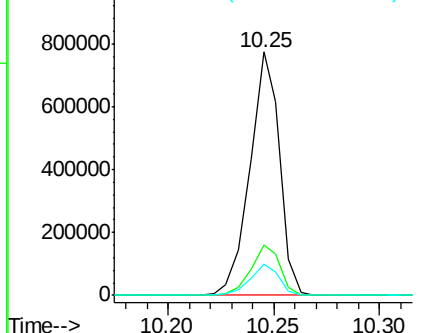
#59
Diethylphthalate
Concen: 41.243 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 751311
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.8 10.2 15.2

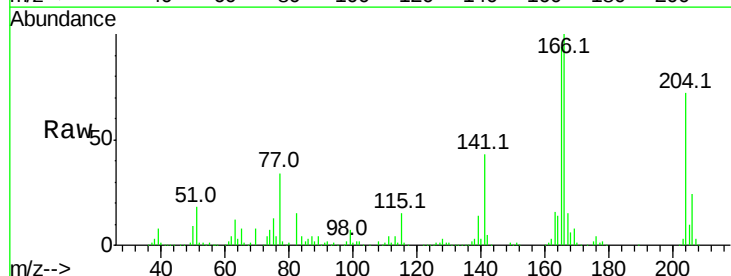


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

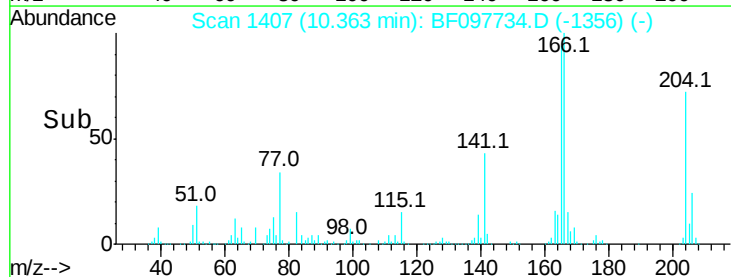
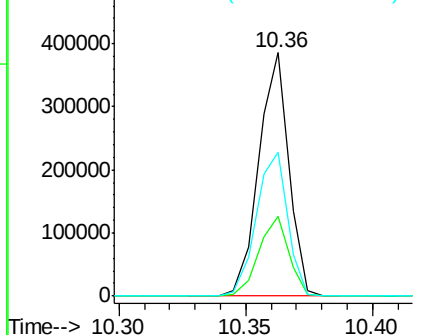


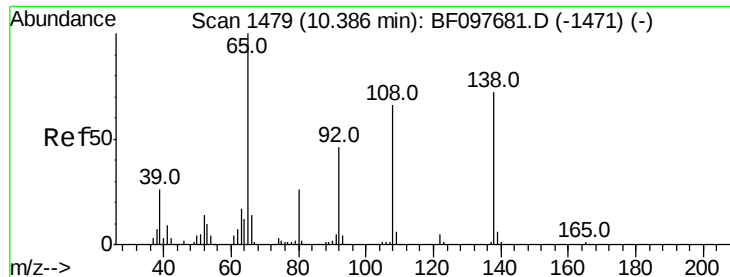
#60
4-Chlorophenyl-phenylether
Concen: 41.681 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:204 Resp: 319084
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 58.8 60.8 91.2#



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





#61

4-Nitroaniline

Concen: 45.347 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

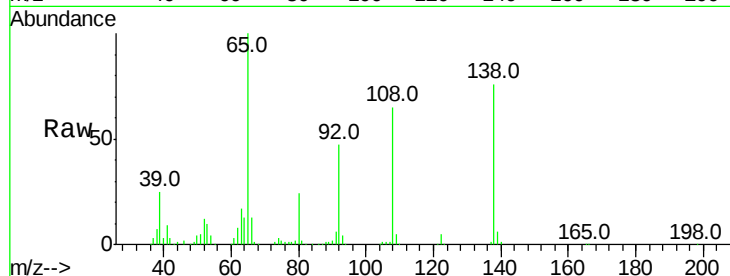
Tot Ion:138 Resp: 193354

Ion Ratio Lower Upper

138 100

92 61.6 21.8 61.8

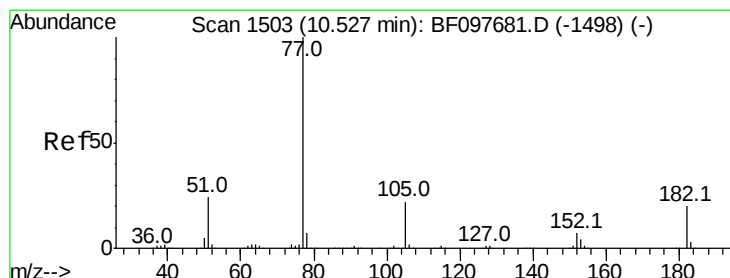
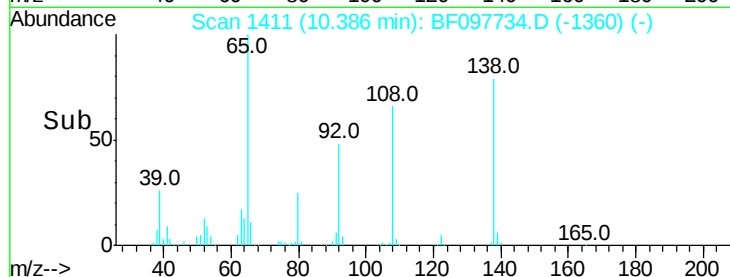
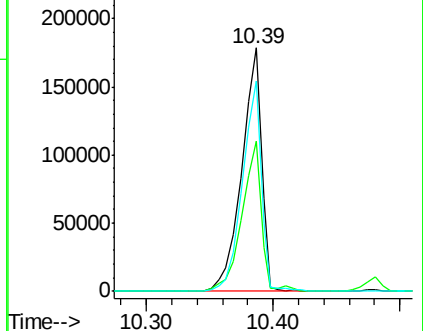
108 86.5 42.3 82.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.270 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Tgt Ion: 77 Resp: 871397

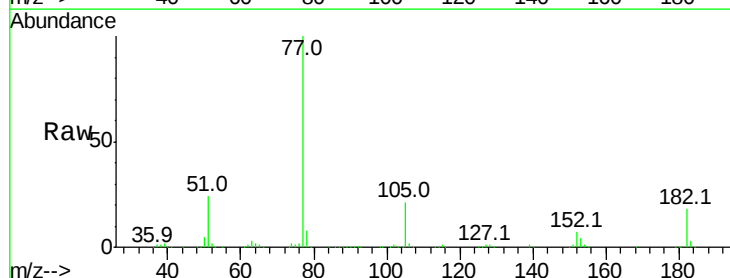
Ion Ratio Lower Upper

77 100

182 18.4 0.1 40.1

105 21.2 3.6 43.6

51 24.1 9.4 49.4

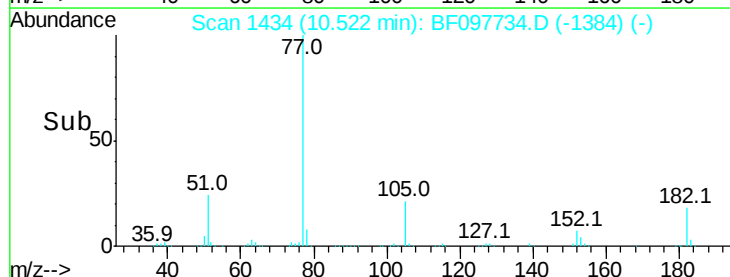
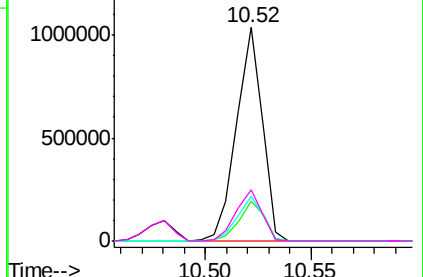


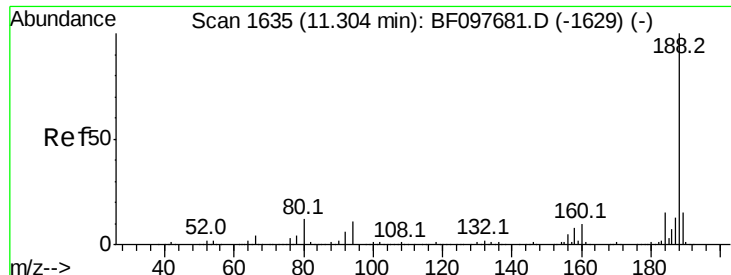
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

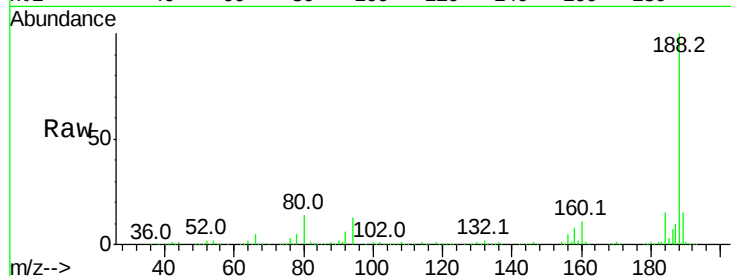




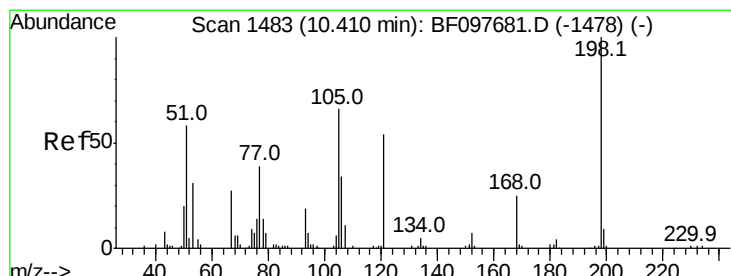
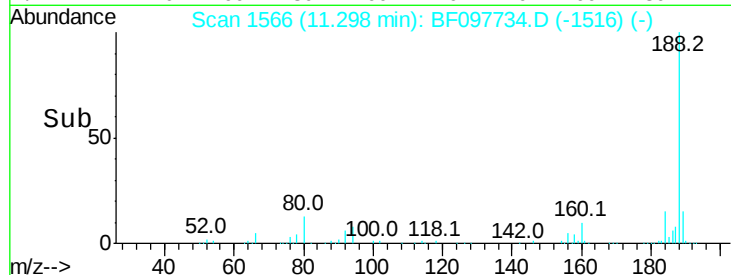
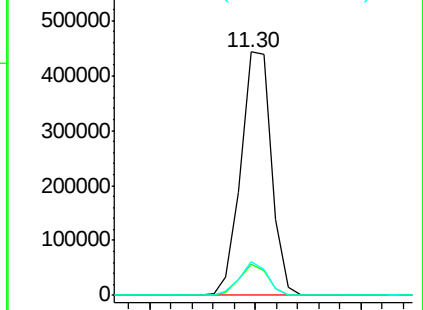
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 444808
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 13.7 10.2 15.2

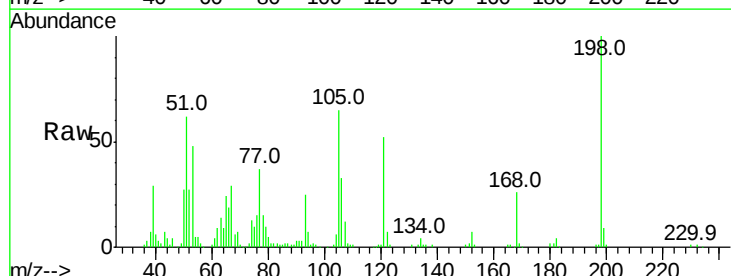


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

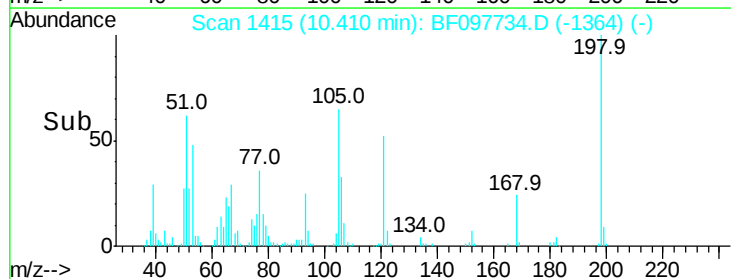
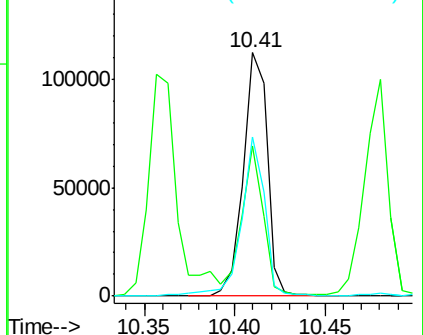


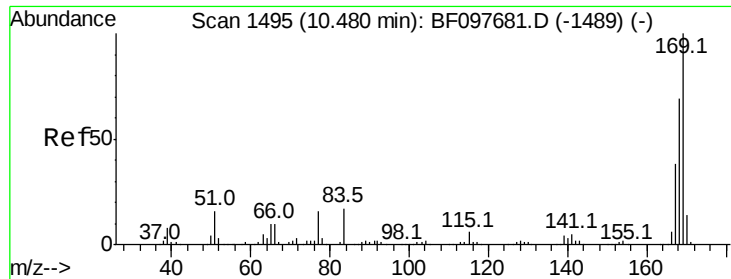
#64
4,6-Dinitro-2-methylphenol
Concen: 49.109 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:198 Resp: 103423
Ion Ratio Lower Upper
198 100
51 61.9 53.2 93.2
105 65.1 45.8 85.8



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

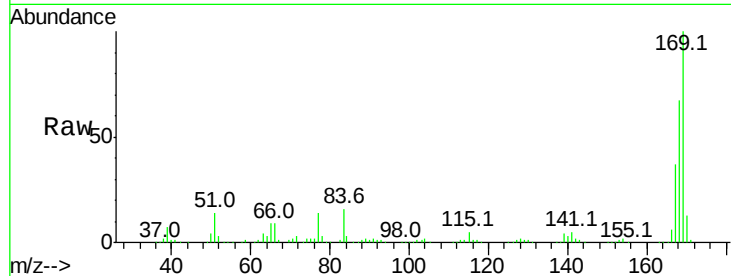




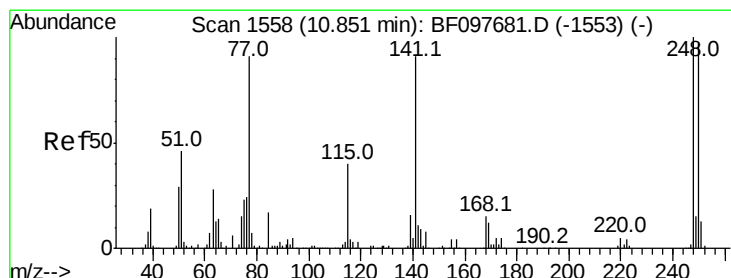
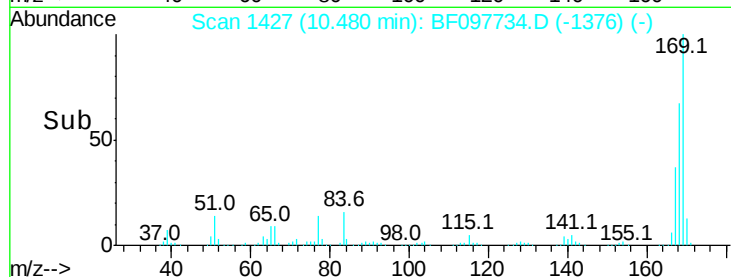
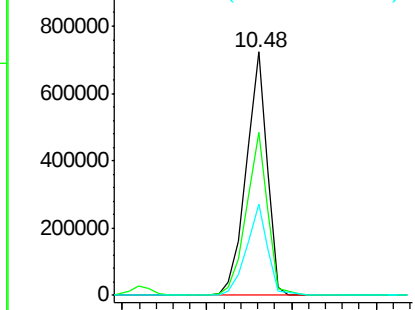
#65
 n-Nitrosodiphenylamine
 Concen: 41.496 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.2	79.8
167	37.4	29.5	44.3

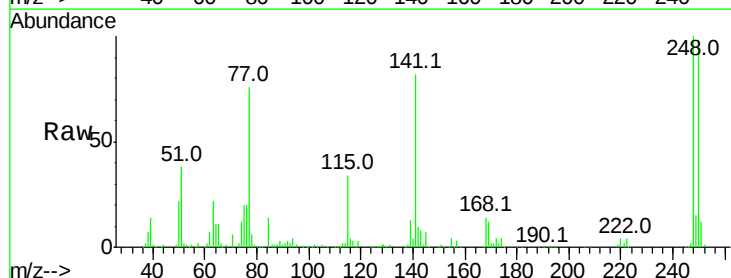


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

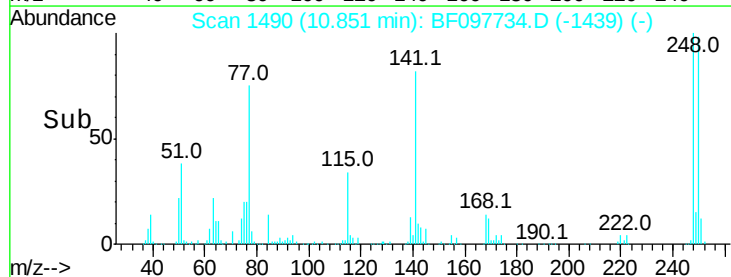
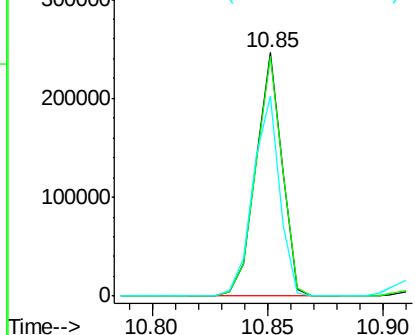


#66
 4-Bromophenyl-phenylether
 Concen: 42.299 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.8	115.2
141	82.2	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

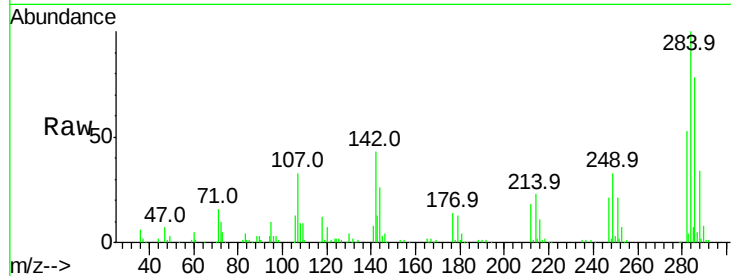




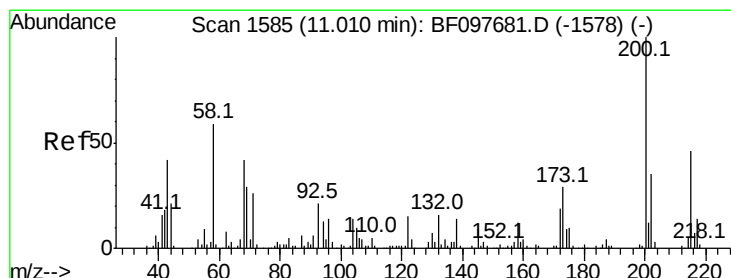
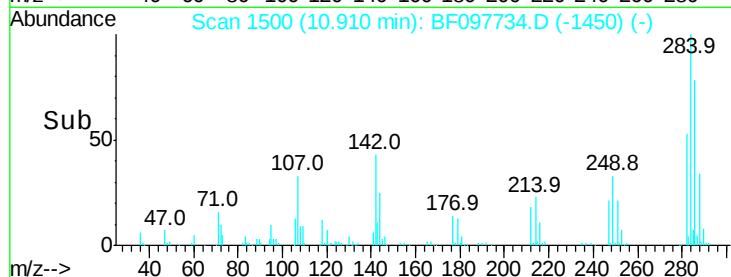
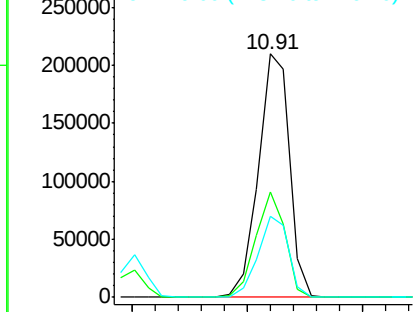
#67
Hexachlorobenzene
Concen: 41.741 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 196516
Ion Ratio Lower Upper
284 100
142 43.2 22.8 34.2#
249 33.1 24.0 36.0

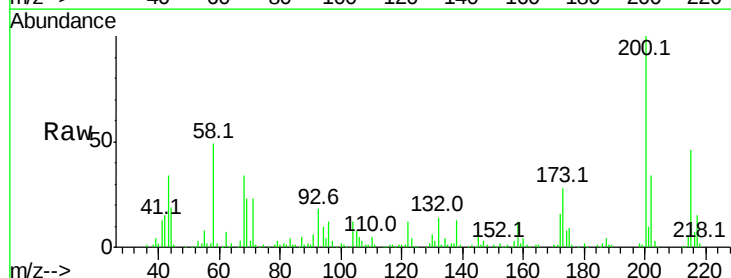


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

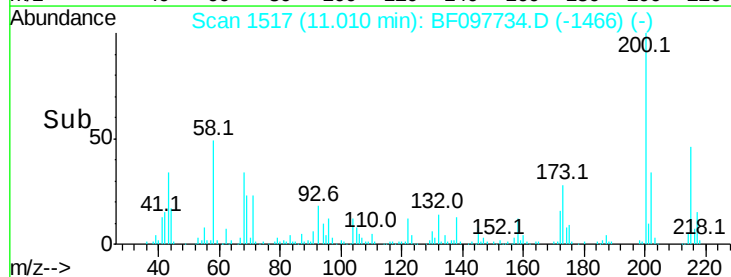
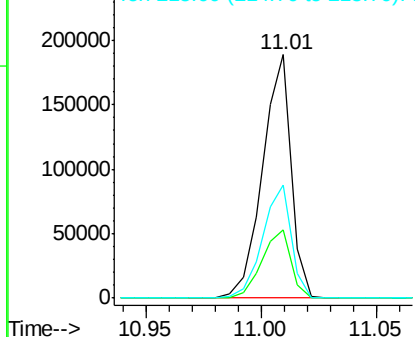


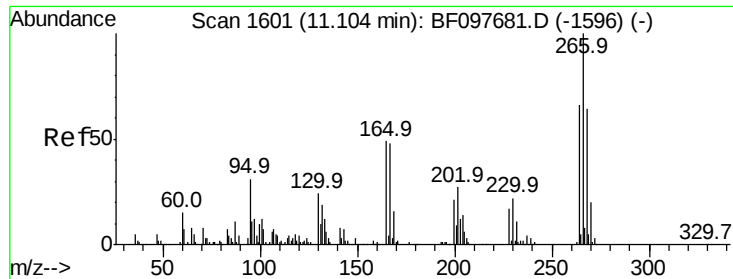
#68
Atrazine
Concen: 40.541 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:200 Resp: 162853
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 46.4 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

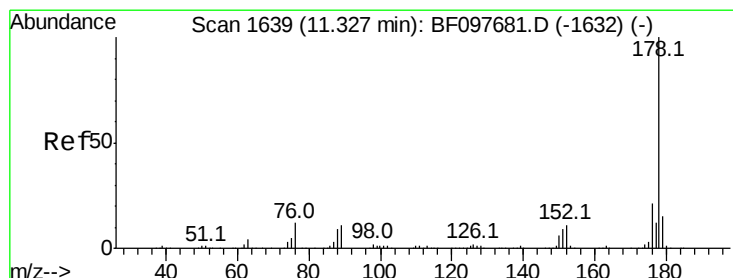
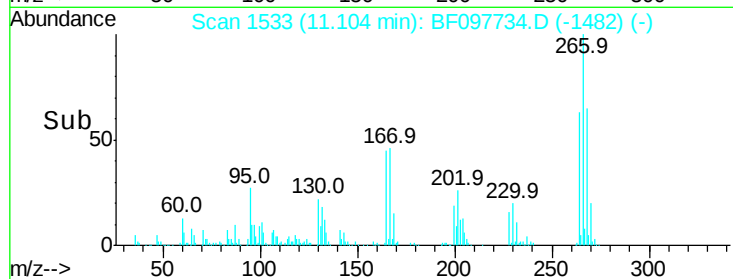
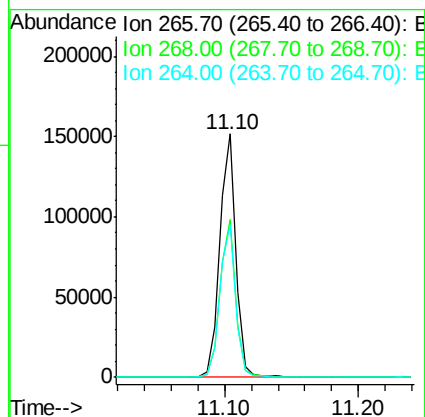
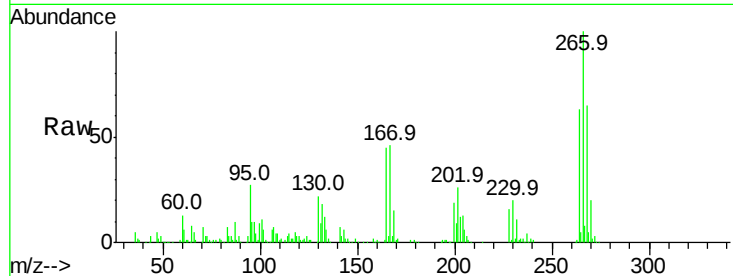




#69
 Pentachlorophenol
 Concen: 47.243 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

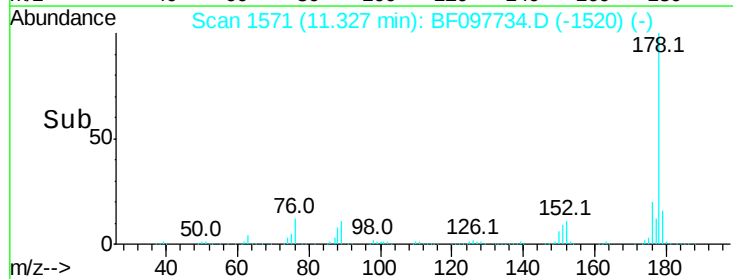
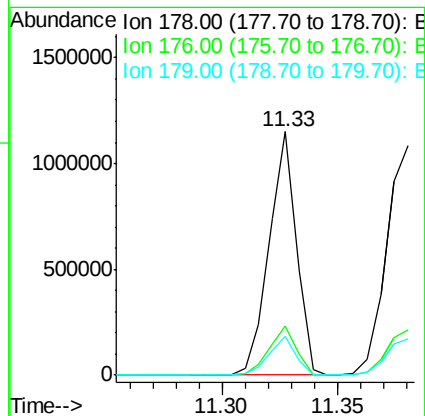
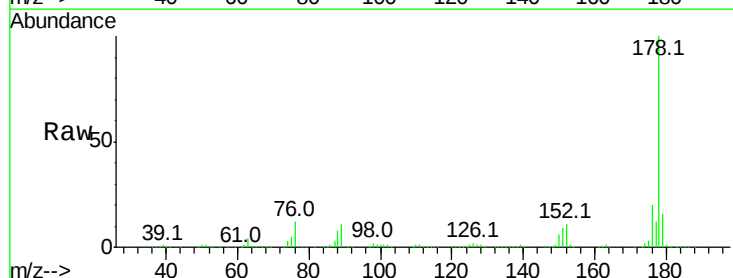
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

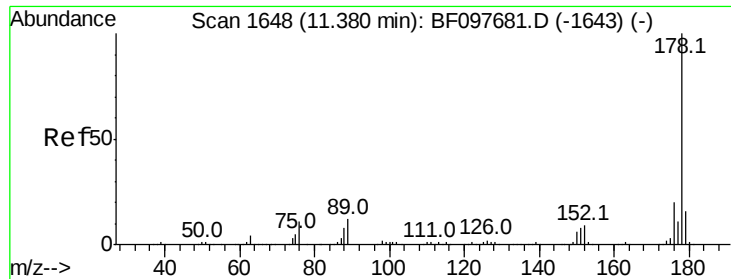
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	62.7	51.7	77.5



#70
 Phenanthrene
 Concen: 40.023 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.9	12.6	19.0

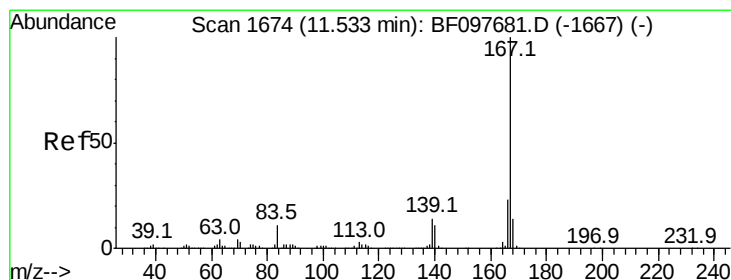
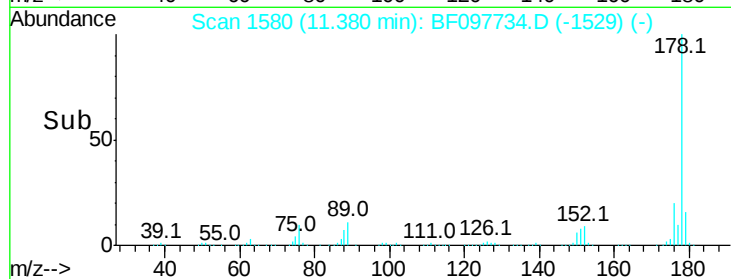
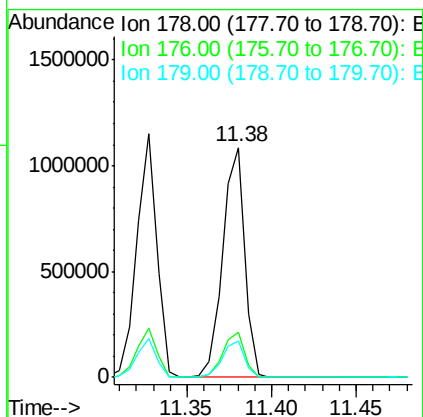
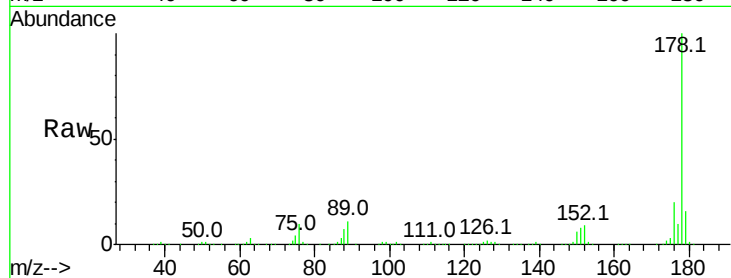




#71
 Anthracene
 Concen: 40.867 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

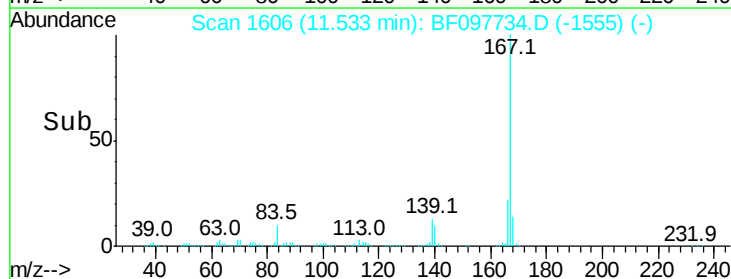
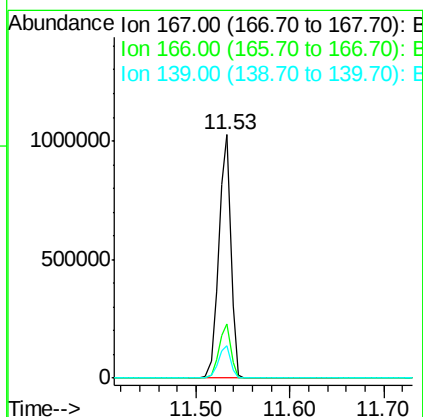
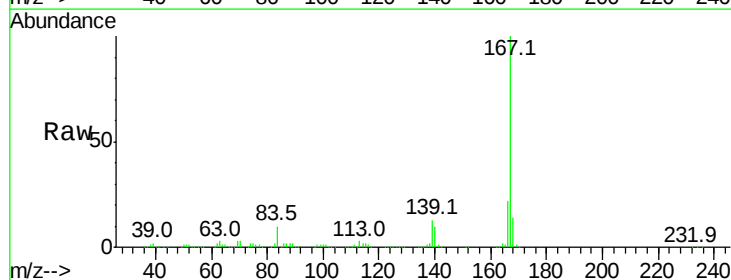
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:178 Resp: 982470
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 40.424 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion:167 Resp: 922465
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.5 11.7 17.5

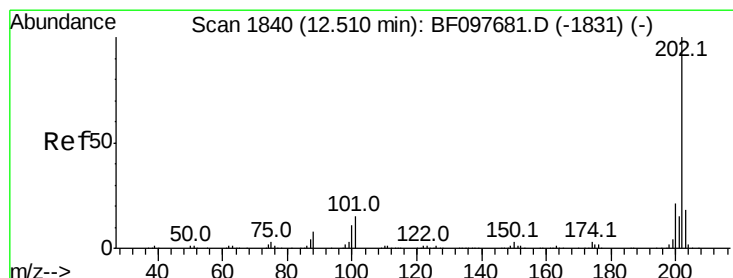
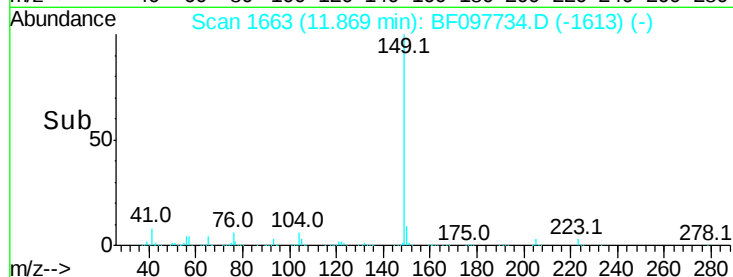
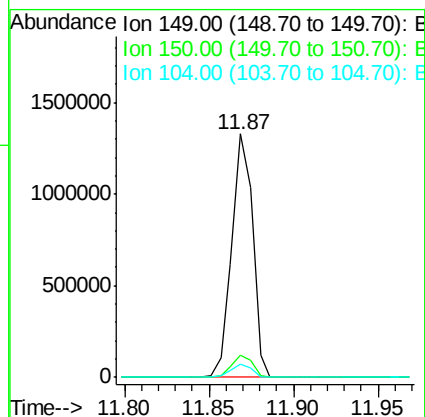
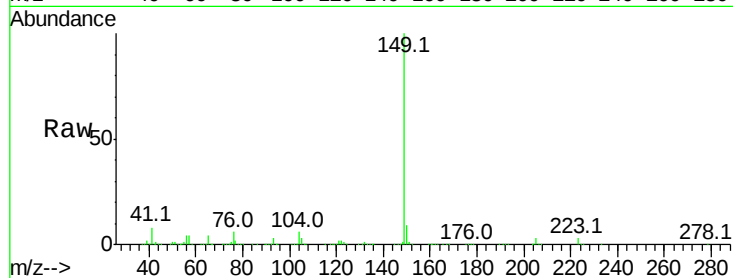




#73
Di-n-butylphthalate
Concen: 43.323 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

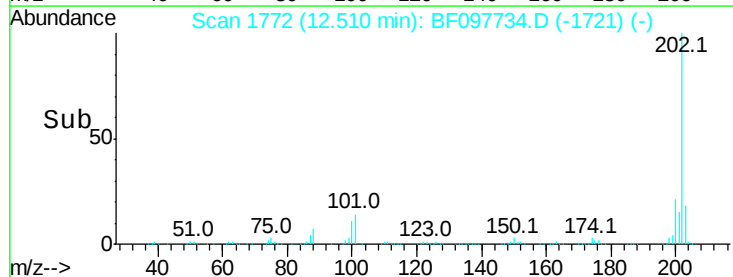
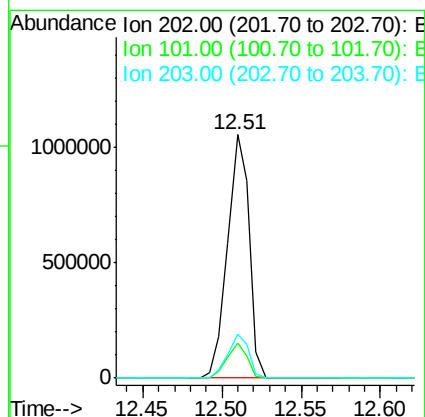
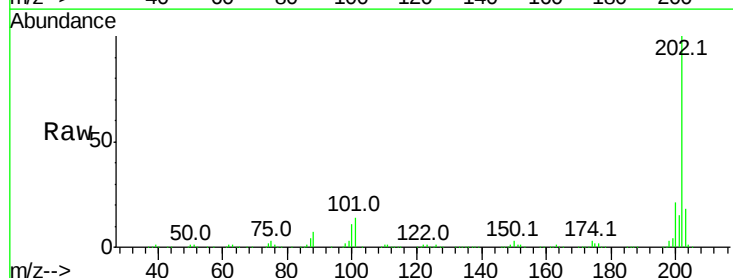
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

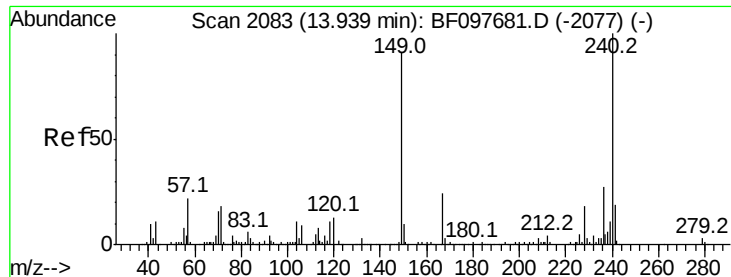
Tot Ion:149 Resp: 1138746
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.6 4.0 6.0



#74
Fluoranthene
Concen: 40.097 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion:202 Resp: 991985
Ion Ratio Lower Upper
202 100
101 14.4 0.0 33.2
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

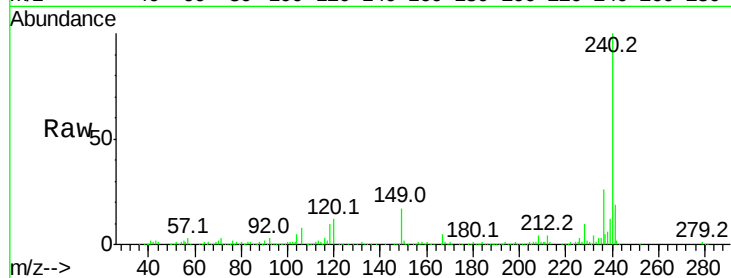
Tot Ion:240 Resp: 299354

Ion Ratio Lower Upper

240 100

120 11.6 5.8 8.8#

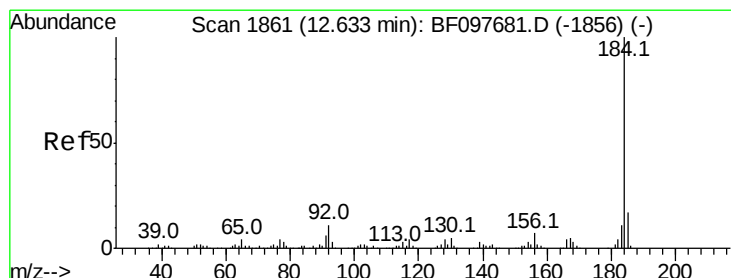
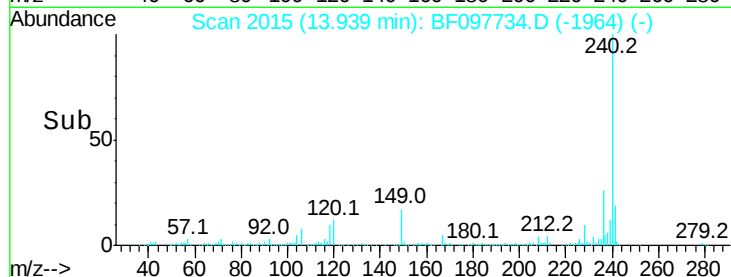
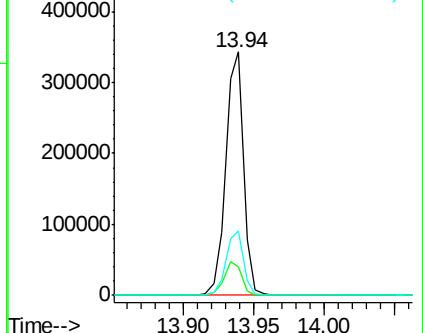
236 26.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.073 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

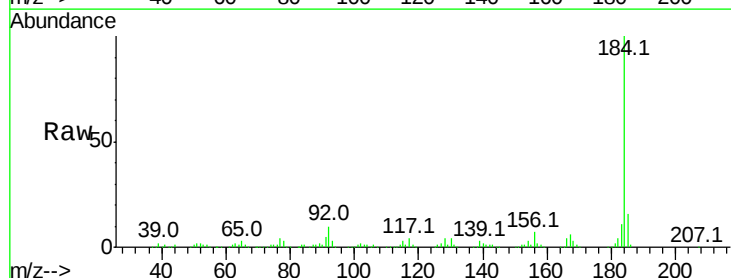
Tgt Ion:184 Resp: 373690

Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

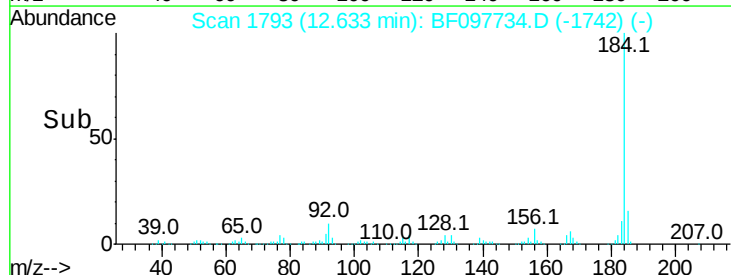
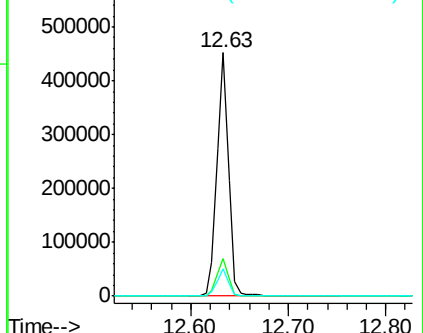
183 11.3 9.8 14.6

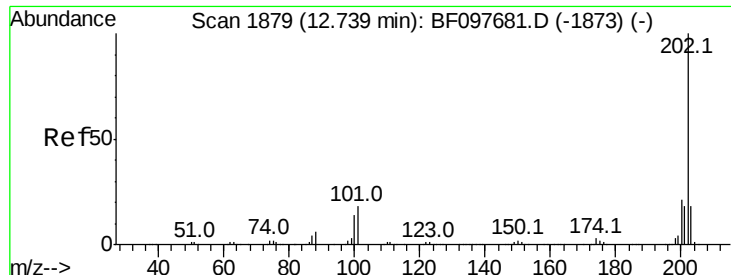


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.474 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

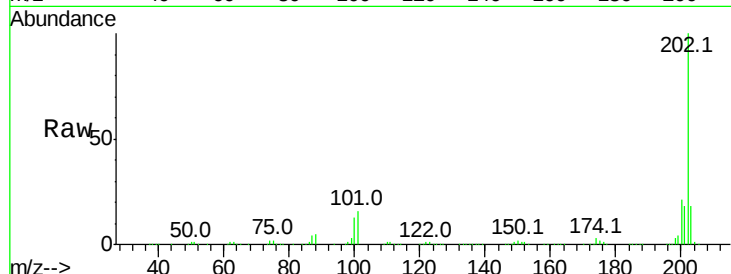
Tot Ion:202 Resp: 1015439

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

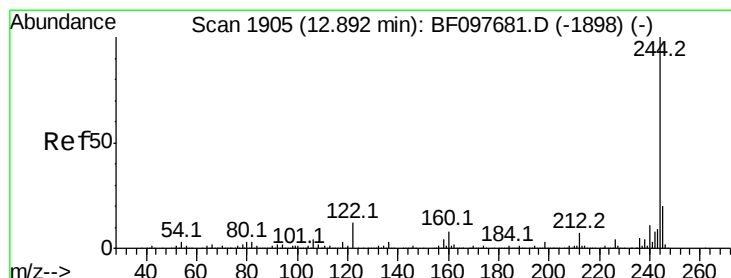
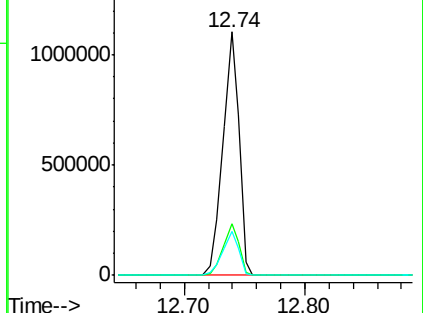
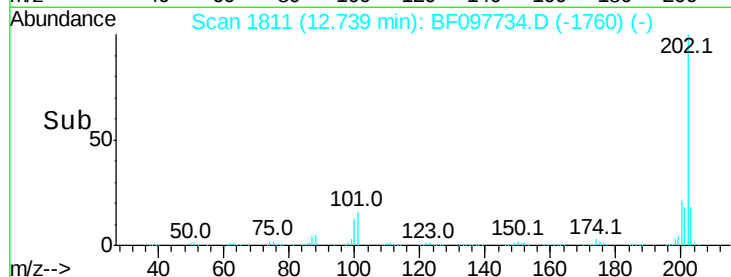
203 18.0 14.4 21.6



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: 83.820 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

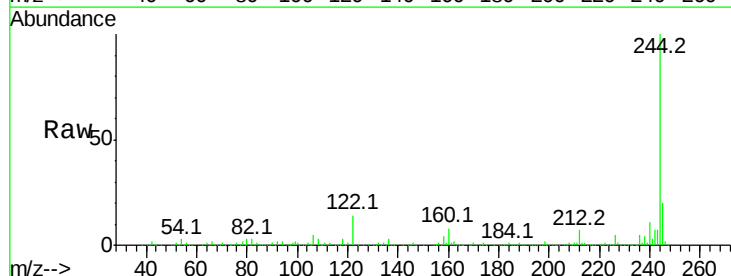
Tgt Ion:244 Resp: 1203249

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

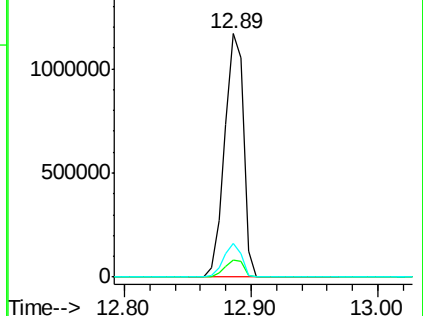
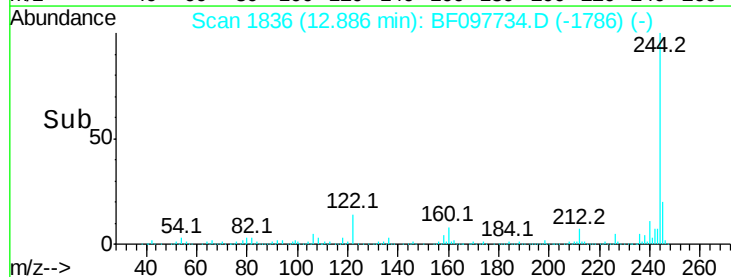
122 13.6 10.3 15.5

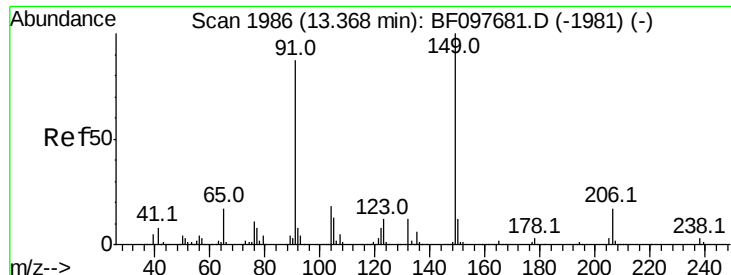


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

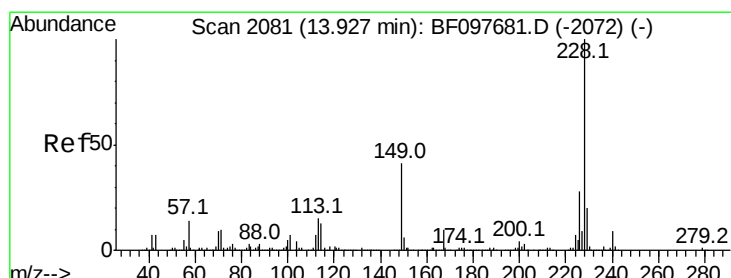
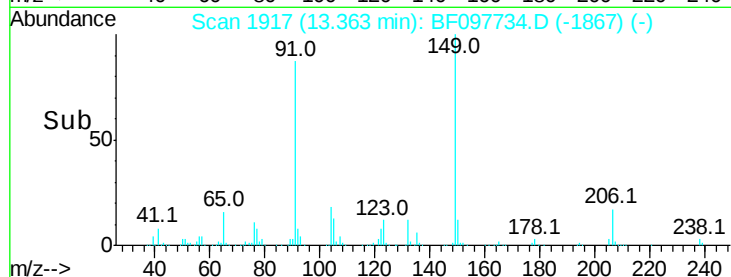
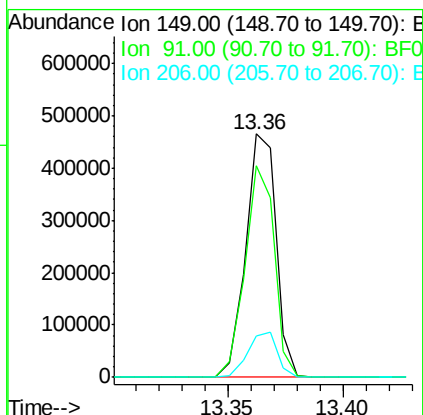
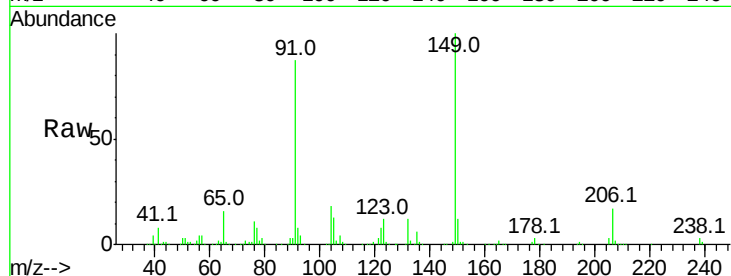




#79
Butylbenzylphthalate
Concen: 45.724 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

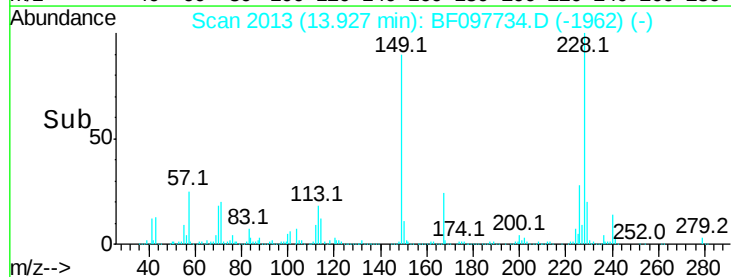
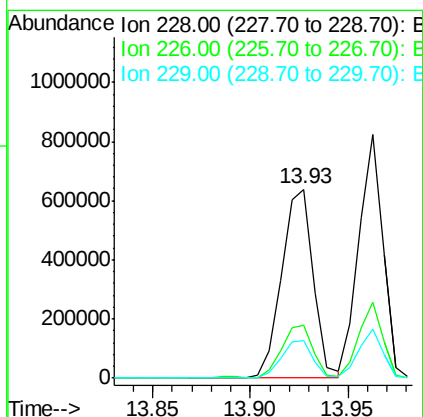
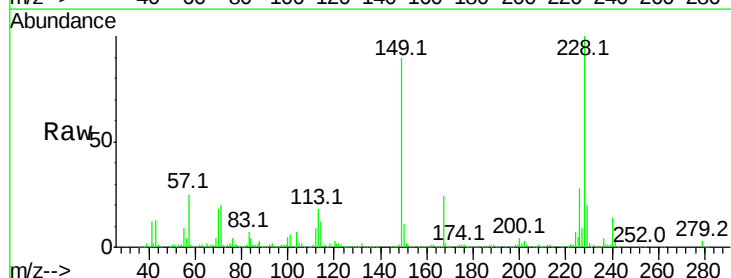
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

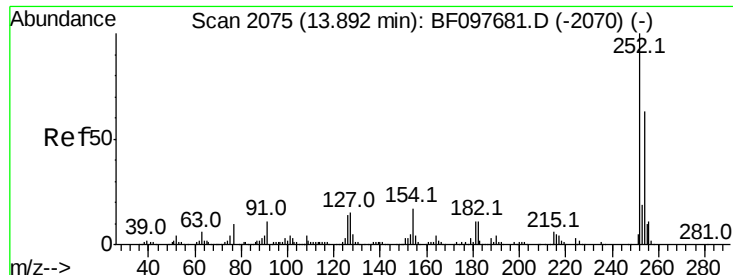
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.9	45.0	67.4#
206	16.9	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 39.805 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.2	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 44.982 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

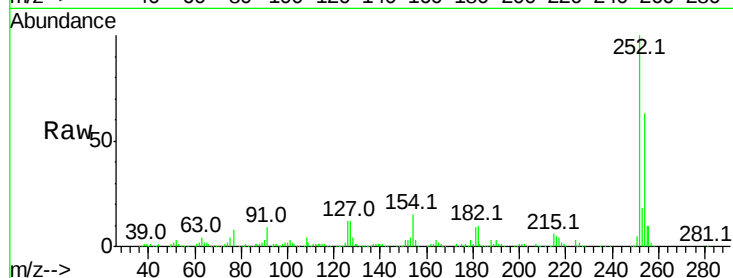
Tot Ion:252 Resp: 272333

Ion Ratio Lower Upper

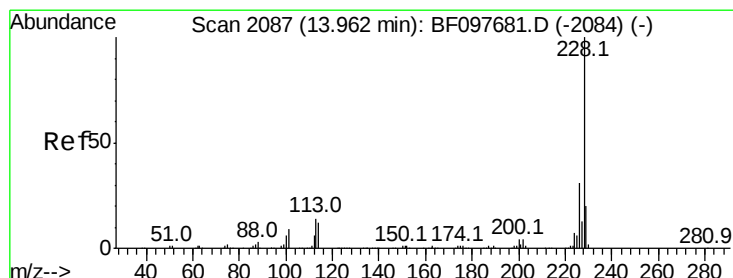
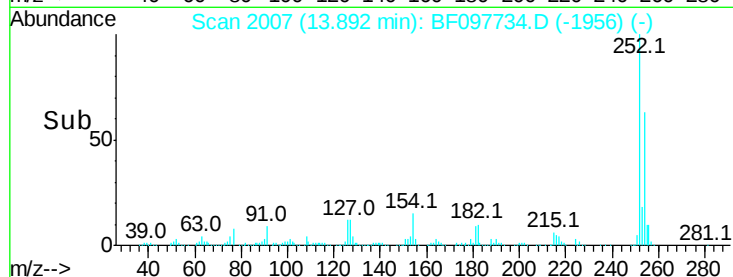
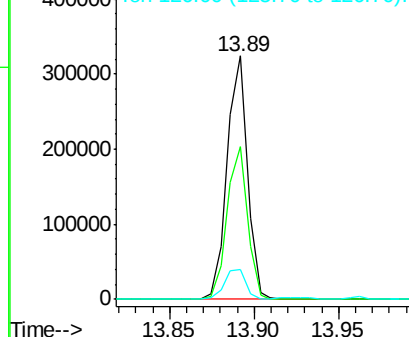
252 100

254 62.7 51.5 77.3

126 12.3 15.8 23.8#



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



#82

Chrysene

Concen: 39.759 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

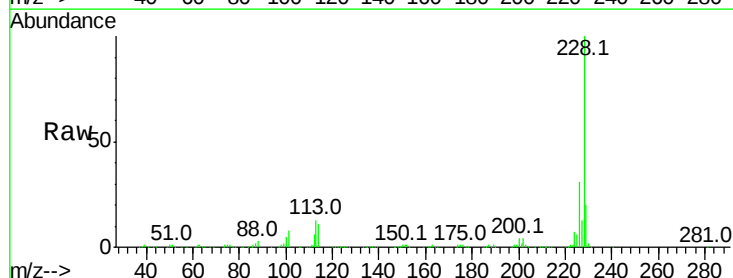
Tgt Ion:228 Resp: 709610

Ion Ratio Lower Upper

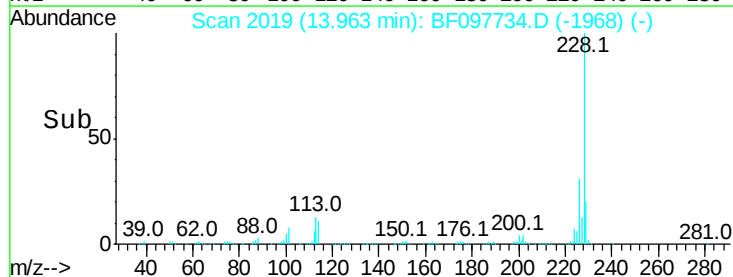
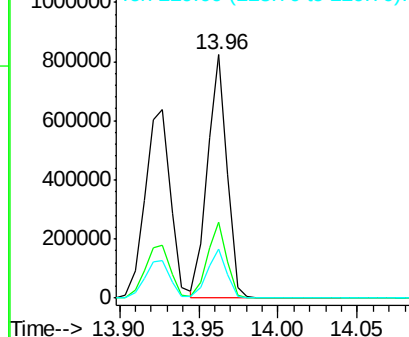
228 100

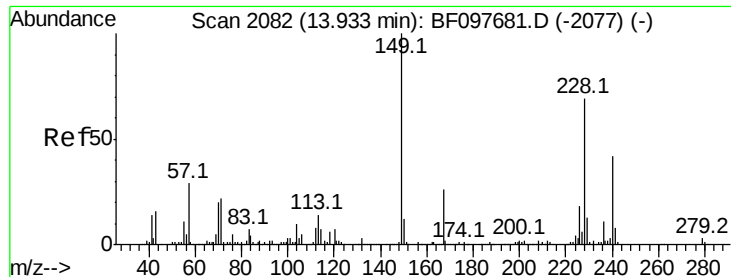
226 31.2 24.9 37.3

229 20.1 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

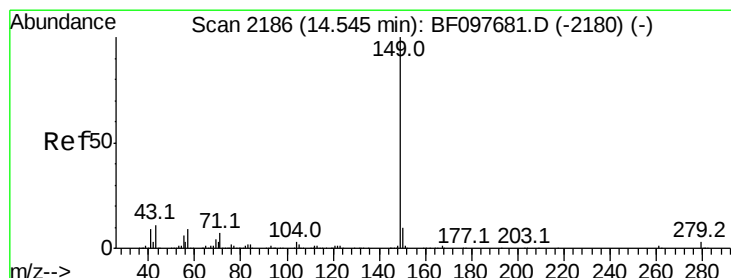
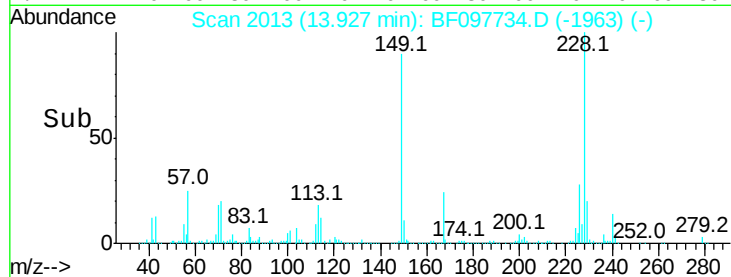
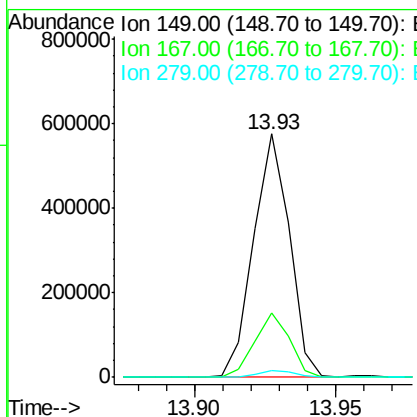
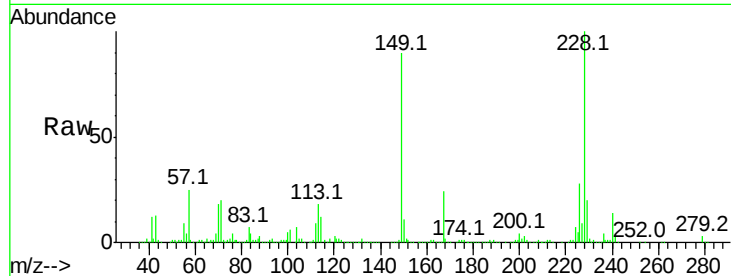




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.009 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

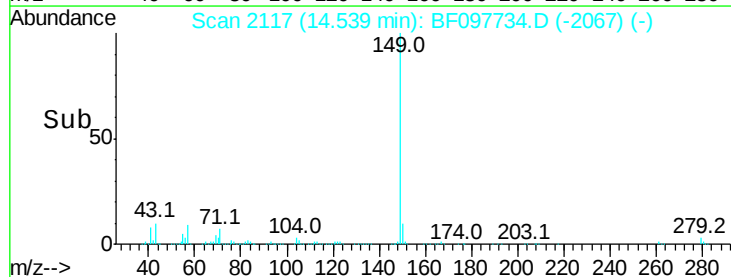
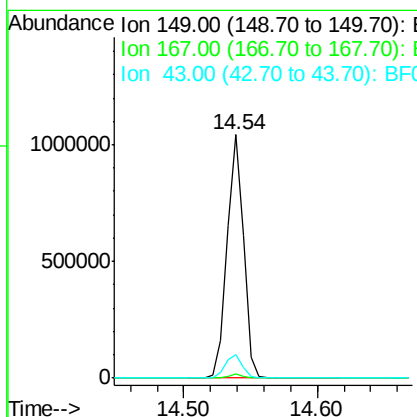
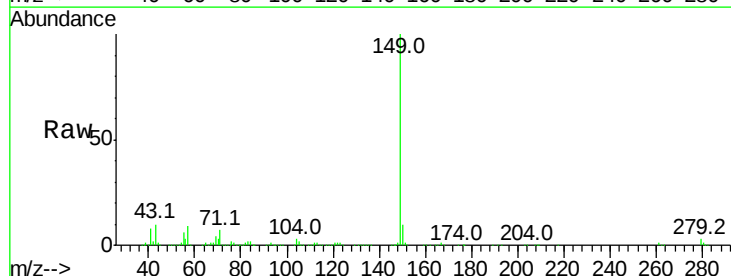
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

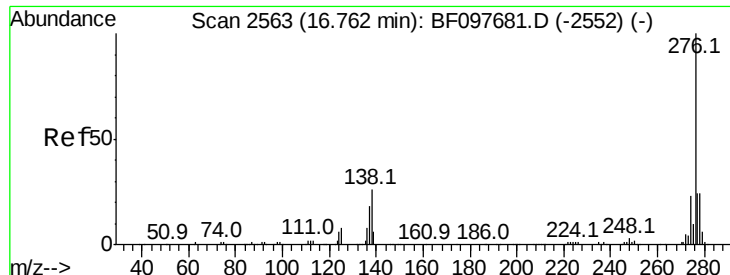
Tot Ion:149	Resp:	509791
Ion Ratio	Lower	Upper
149	100	
167	26.5	21.0 31.4
279	3.0	1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 50.598 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BF097734.D
 Acq: 16 Aug 2017 12:59

Tgt Ion:149	Resp:	915767
Ion Ratio	Lower	Upper
149	100	
167	1.5	1.2 1.8
43	10.1	8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.668 ng

RT: 16.76 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

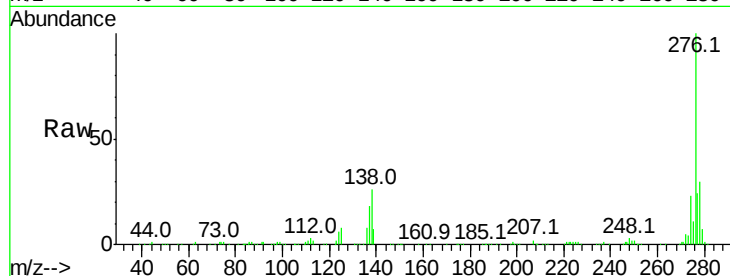
Tot Ion:276 Resp: 599588

Ion Ratio Lower Upper

276 100

138 30.0 27.8 41.6

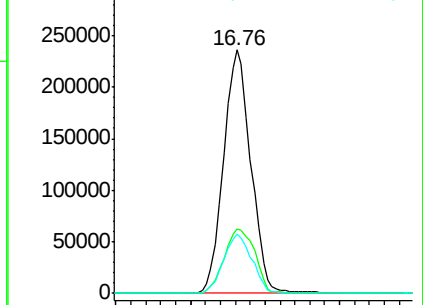
277 25.3 20.2 30.4



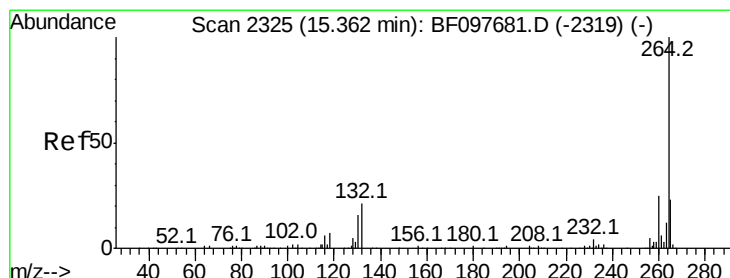
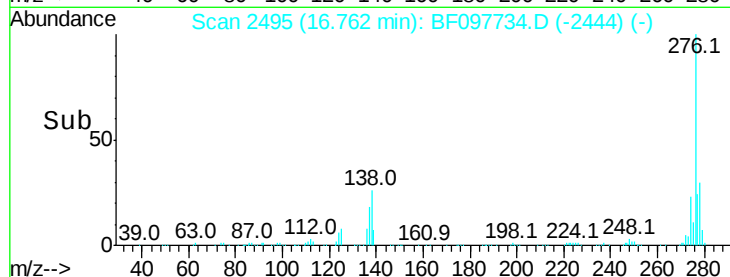
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 16.60 16.70 16.80 16.90



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

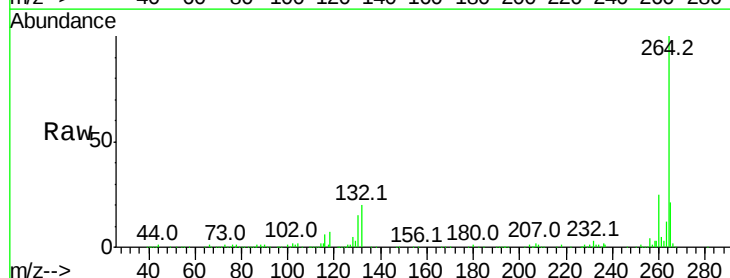
Tgt Ion:264 Resp: 246430

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

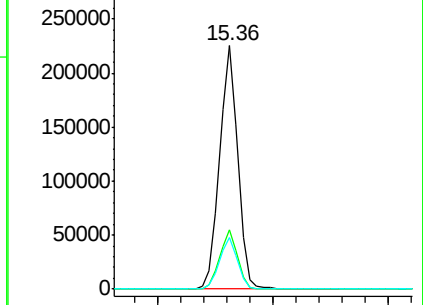
265 21.4 17.2 25.8



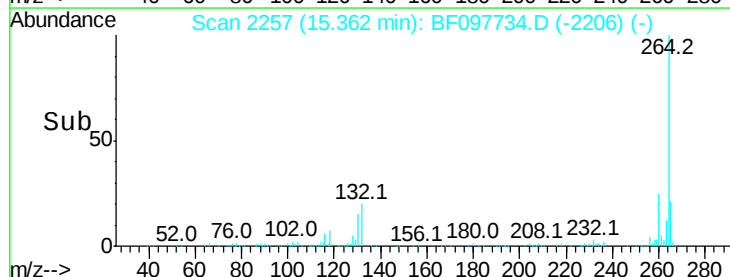
Abundance Ion 264.00 (263.70 to 264.70): E

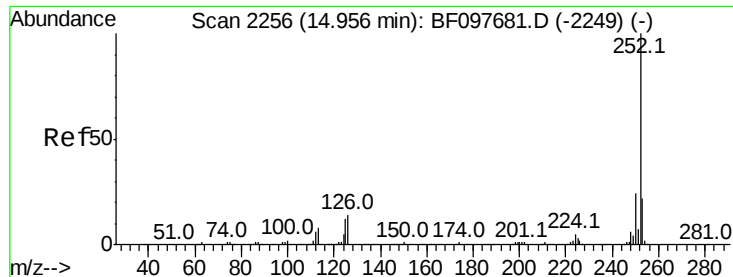
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 15.30 15.40

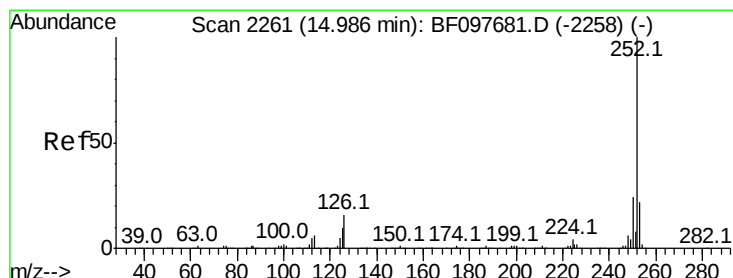
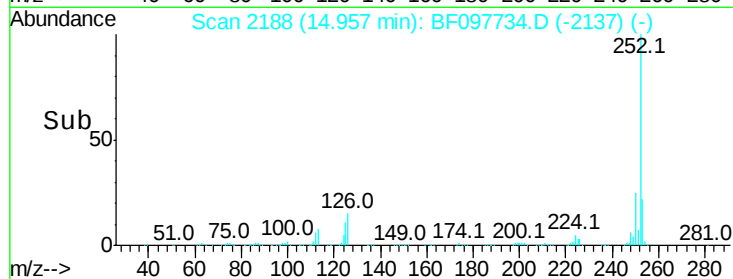
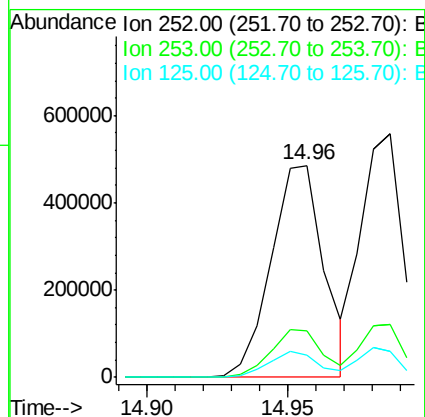
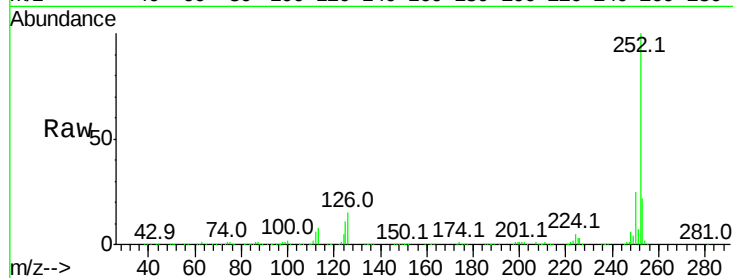




#87
Benzo(b)fluoranthene
Concen: 40.685 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

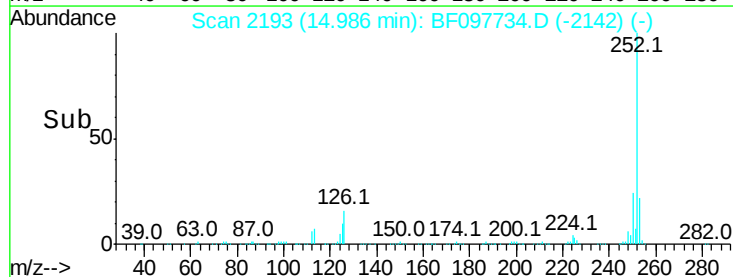
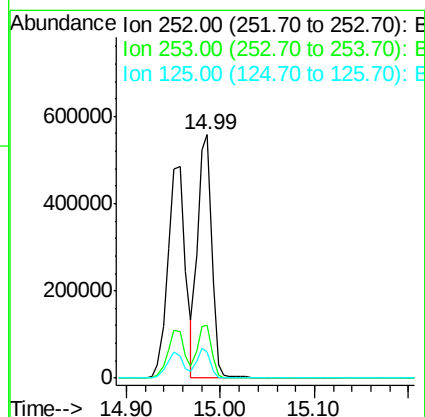
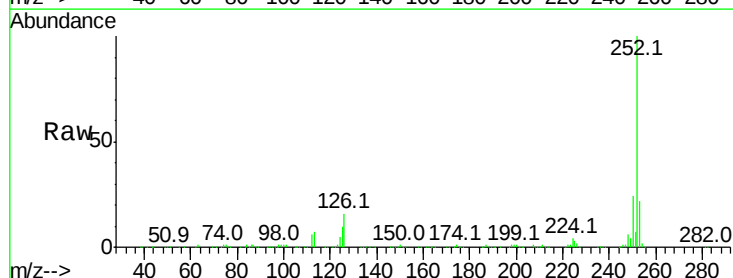
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

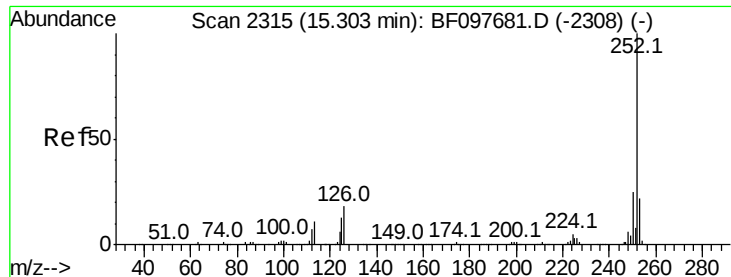
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	10.8	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 39.753 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF097734.D
Acq: 16 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	10.4	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 41.965 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

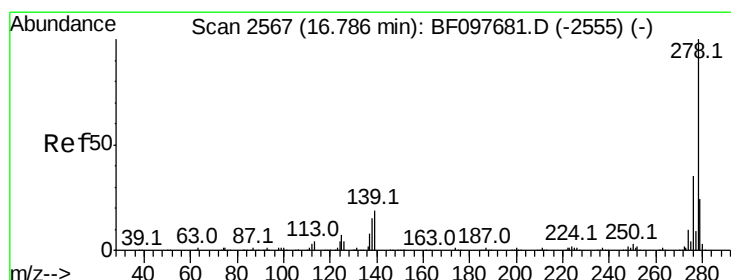
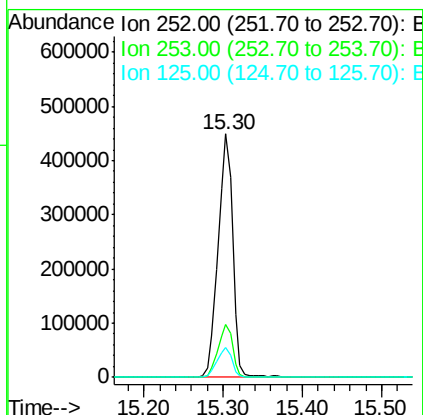
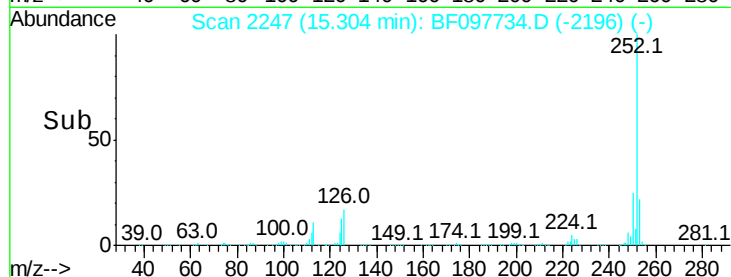
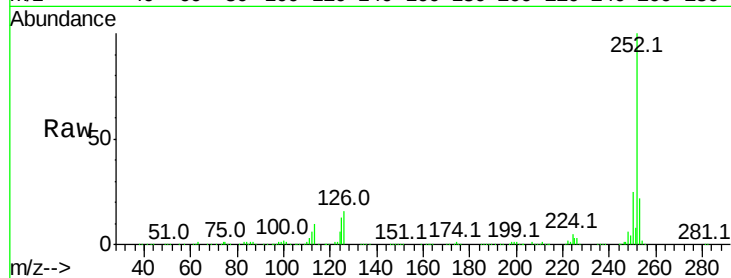
Tot Ion:252 Resp: 577066

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.5 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 46.285 ng

RT: 16.79 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

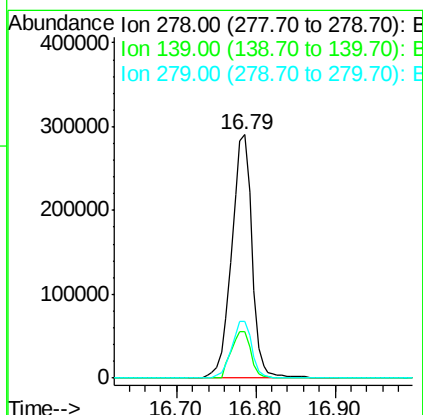
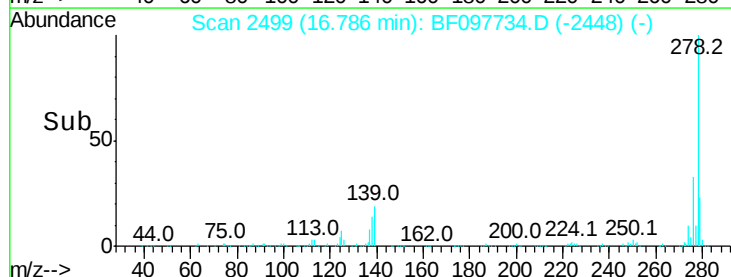
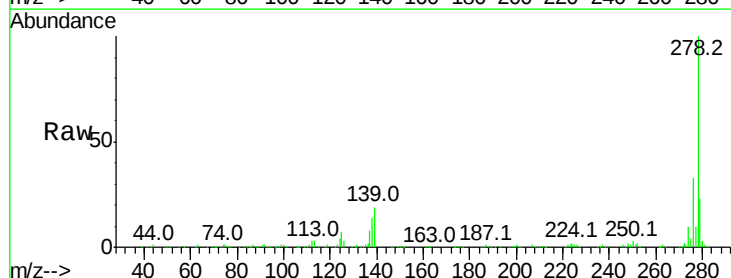
Tgt Ion:278 Resp: 518160

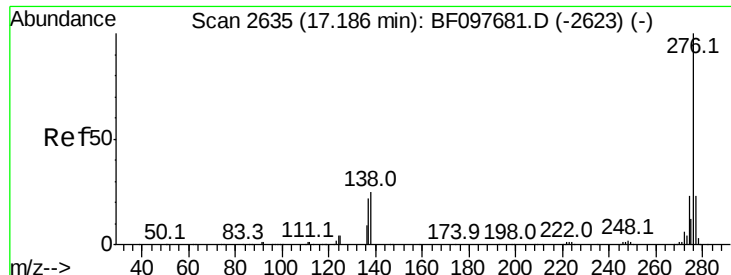
Ion Ratio Lower Upper

278 100

139 19.3 16.6 24.8

279 23.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 45.460 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097734.D

Acq: 16 Aug 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

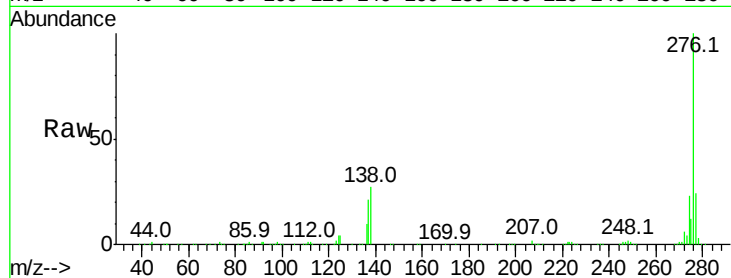
Tot Ion:276 Resp: 531025

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 27.1 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

