

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
 Data File : BF097872.D
 Acq On : 19 Aug 2017 12:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 02:35:04 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	6.76	152	153860	20.00	ng	-0.02
21) Naphthalene-d8	8.05	136	630284	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	282639	20.00	ng	-0.02
63) Phenanthrene-d10	11.28	188	545016	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	374638	20.00	ng	-0.02
86) Perylene-d12	15.33	264	294414	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	806526	79.73	ng	-0.02
7) Phenol-d6	6.40	99	1117525	81.31	ng	0.00
23) Nitrobenzene-d5	7.33	82	1044130	89.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	218708	89.18	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	1437663	74.73	ng	-0.02
78) Terphenyl-d14	12.87	244	1404214	78.16	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	229771	40.73	ng	89
3) Pyridine	3.17	79	649394	41.64	ng	86
4) n-Nitrosodimethylamine	3.14	42	247149	41.19	ng	81
6) Aniline	6.43	93	779903	40.39	ng	97
8) 2-Chlorophenol	6.55	128	441856	41.42	ng	98
9) Benzaldehyde	6.31	77	330803	38.00	ng	87
10) Phenol	6.42	94	655249	40.76	ng	97
11) bis(2-Chloroethyl)ether	6.50	93	506424	41.74	ng	98
12) 1,3-Dichlorobenzene	6.70	146	465872	40.60	ng	# 92
13) 1,4-Dichlorobenzene	6.78	146	470683	40.33	ng	# 93
14) 1,2-Dichlorobenzene	6.94	146	428769	39.85	ng	99
15) Benzyl Alcohol	6.91	79	417953	40.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	666654	40.84	ng	90
17) 2-Methylphenol	7.02	107	391320	41.63	ng	96
18) Hexachloroethane	7.27	117	193760	42.35	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	380483	40.44	ng	91
20) 3+4-Methylphenols	7.18	107	439696	38.29	ng	# 86
22) Acetophenone	7.18	105	615380	36.96	ng	# 91
24) Nitrobenzene	7.35	77	570397	44.15	ng	92
25) Isophorone	7.59	82	1016617	42.14	ng	96
26) 2-Nitrophenol	7.66	139	226773	48.40	ng	# 74
27) 2,4-Dimethylphenol	7.70	122	404621	40.21	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	657752	41.47	ng	99
29) 2,4-Dichlorophenol	7.90	162	352260	42.18	ng	92
30) 1,2,4-Trichlorobenzene	7.99	180	375741	40.58	ng	99
31) Naphthalene	8.07	128	1278839	39.08	ng	99
32) Benzoic acid	7.85	122	296808	41.49	ng	85
33) 4-Chloroaniline	8.12	127	559242	40.53	ng	99
34) Hexachlorobutadiene	8.19	225	223625	41.37	ng	97
35) Caprolactam	8.51	113	124450	43.83	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	441417	41.14	ng	# 82
37) 2-Methylnaphthalene	8.76	142	806660	40.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	347337	40.04	ng	# 98
40) Hexachlorocyclopentadiene	8.91	237	191067	45.85	ng	99

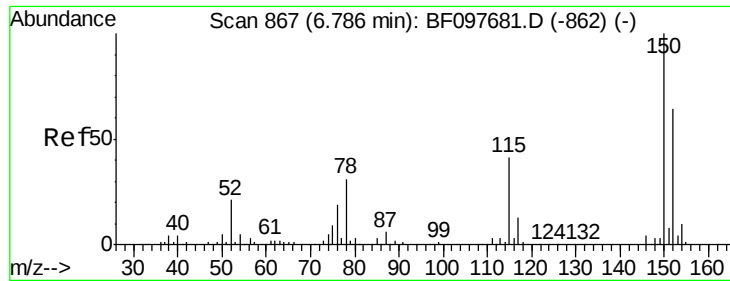
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
 Data File : BF097872.D
 Acq On : 19 Aug 2017 12:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 02:35:04 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)
42) 2,4,6-Trichlorophenol	9.04	196	248951	42.75	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	256390	44.38	nq	94
45) 1,1'-Biphenyl	9.23	154	1000383	38.81	nq	97
46) 2-Chloronaphthalene	9.25	162	756034	39.70	nq	# 92
47) 2-Nitroaniline	9.34	65	308925	48.39	nq	95
48) Acenaphthylene	9.66	152	1174796	39.28	nq	100
49) Dimethylphthalate	9.53	163	876272	42.41	nq	99
50) 2,6-Dinitrotoluene	9.59	165	190187	46.12	nq	# 69
51) Acenaphthene	9.83	154	774350	41.06	nq	99
52) 3-Nitroaniline	9.76	138	244282	45.91	nq	84
53) 2,4-Dinitrophenol	9.86	184	97943	53.74	nq	# 75
54) Dibenzofuran	10.00	168	993575	39.31	nq	98
55) 4-Nitrophenol	9.92	139	184867	43.56	nq	# 40
56) 2,4-Dinitrotoluene	9.99	165	243228	47.00	nq	# 61
57) Fluorene	10.35	166	753251	38.54	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.12	232	196788	43.99	nq	94
59) Diethylphthalate	10.23	149	900431	41.68	nq	100
60) 4-Chlorophenyl-phenylether	10.34	204	362539	39.93	nq	89
61) 4-Nitroaniline	10.37	138	237240	46.91	nq	# 71
62) Azobenzene	10.50	77	1033152	40.26	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	131510	50.65	nq	# 83
65) n-Nitrosodiphenylamine	10.46	169	736989	39.71	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	237323	41.93	nq	99
67) Hexachlorobenzene	10.89	284	238700	41.38	nq	# 86
68) Atrazine	10.99	200	191557	38.92	nq	97
69) Pentachlorophenol	11.09	266	149864	44.56	nq	96
70) Phenanthrene	11.30	178	1107237	38.12	nq	99
71) Anthracene	11.36	178	1154429	39.19	nq	100
72) Carbazole	11.51	167	1093475	39.11	nq	99
73) Di-n-butylphthalate	11.84	149	1389842	43.15	nq	99
74) Fluoranthene	12.49	202	1178959	38.89	nq	98
76) Benzidine	12.61	184	427343	34.79	nq	# 93
77) Pyrene	12.72	202	1218845	39.78	nq	99
79) Butylbenzylphthalate	13.34	149	549106	46.74	nq	# 69
80) Benzo(a)anthracene	13.90	228	847268	37.73	nq	98
81) 3,3'-Dichlorobenzidine	13.87	252	327691	43.25	nq	# 97
82) Chrysene	13.94	228	858475	38.43	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	617481	47.43	nq	# 99
84) Di-n-octyl phthalate	14.51	149	1157385	51.10	nq	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	677588	41.24	nq	94
87) Benzo(b)fluoranthene	14.93	252	743889	40.08	nq	98
88) Benzo(k)fluoranthene	14.96	252	709441	40.69	nq	# 94
89) Benzo(a)pyrene	15.27	252	682642	41.55	nq	99
90) Dibenzo(a,h)anthracene	16.74	278	574695	42.97	nq	99
91) Benzo(g,h,i)perylene	17.14	276	592659	42.47	nq	# 93

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

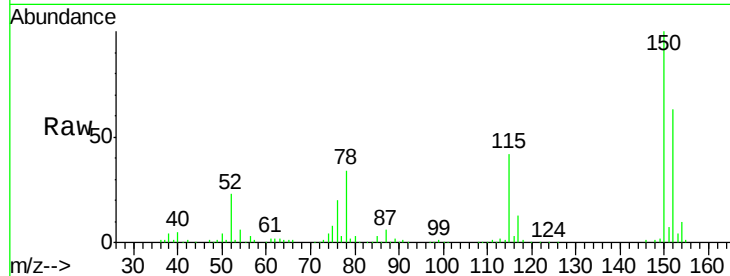


#1

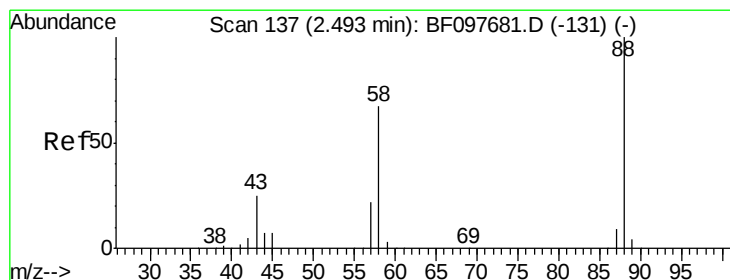
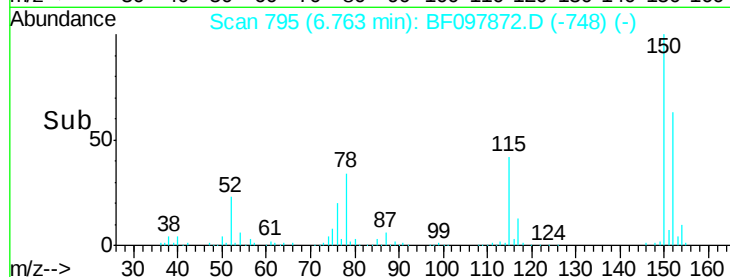
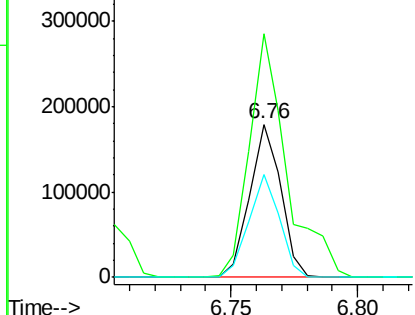
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 153860
Ion Ratio Lower Upper
152 100
150 159.3 126.2 189.2
115 66.9 52.2 78.2



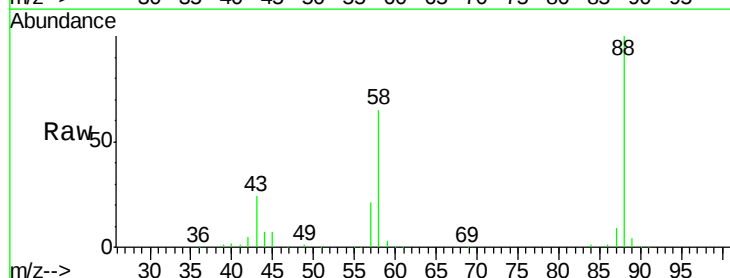
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



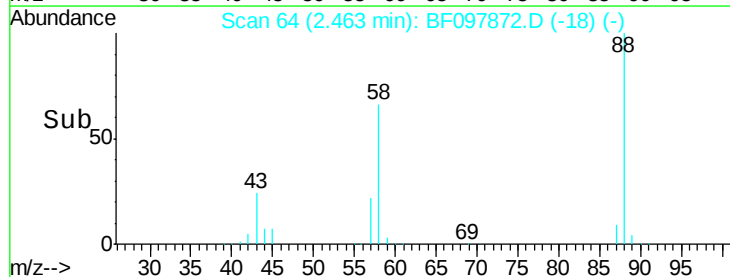
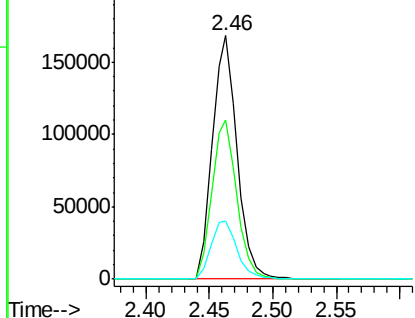
#2

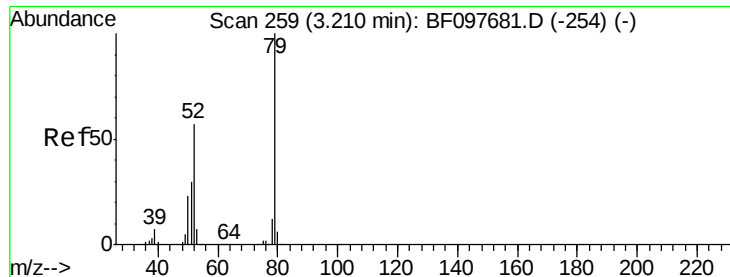
1,4-Dioxane
Concen: 40.73 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.03 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion: 88 Resp: 229771
Ion Ratio Lower Upper
88 100
58 65.4 61.4 92.0
43 25.3 23.4 35.0



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





#3

Pvridine

Concen: 41.64 ng

RT: 3.17 min Scan# 185

Delta R.T. -0.04 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

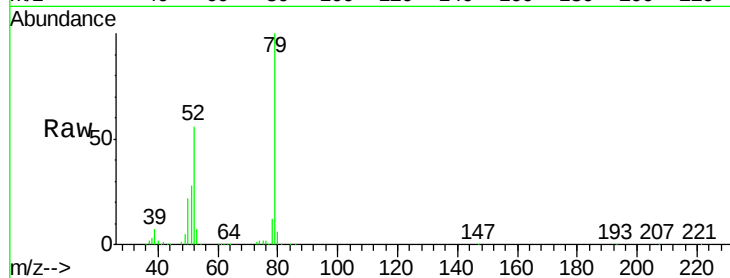
Tot Ion: 79 Resp: 649394

Ion Ratio Lower Upper

79 100

52 55.5 54.8 82.2

51 28.3 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

3.17

400000

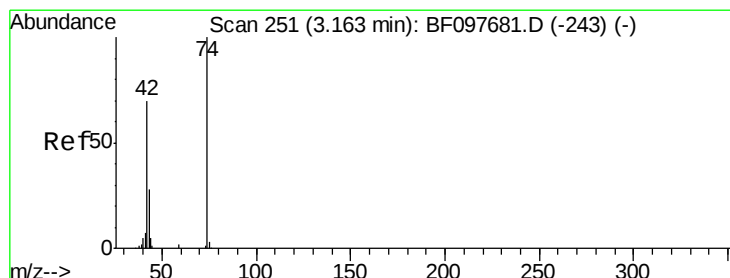
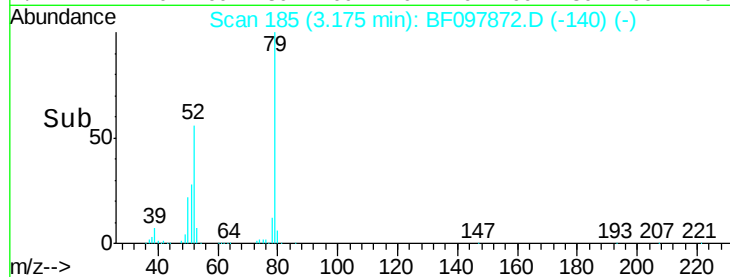
300000

200000

100000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.19 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

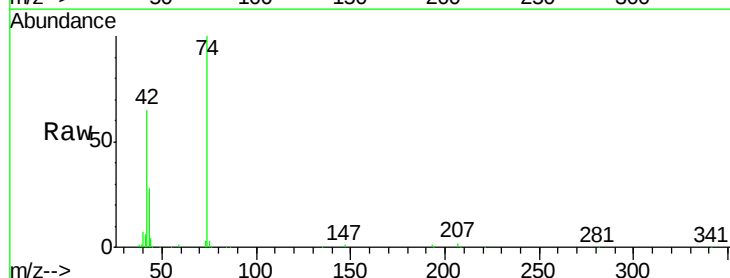
Tgt Ion: 42 Resp: 247149

Ion Ratio Lower Upper

42 100

74 152.9 103.9 155.9

44 6.4 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

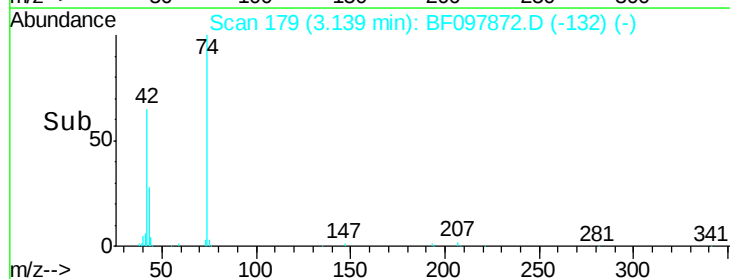
150000

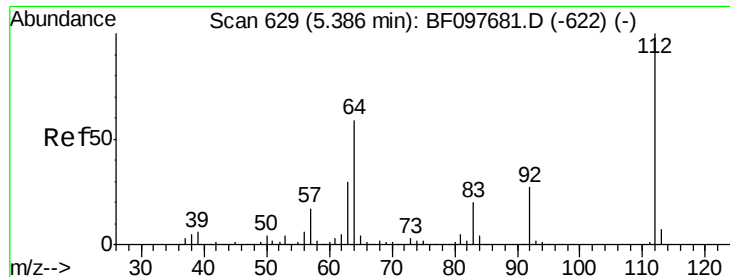
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 79.73 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

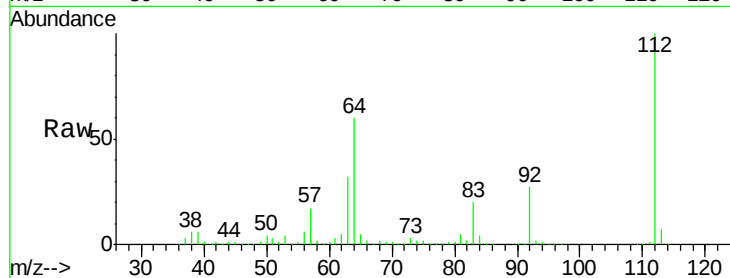
Tot Ion: 112 Resp: 806526

Ion Ratio Lower Upper

112 100

64 60.3 46.0 69.0

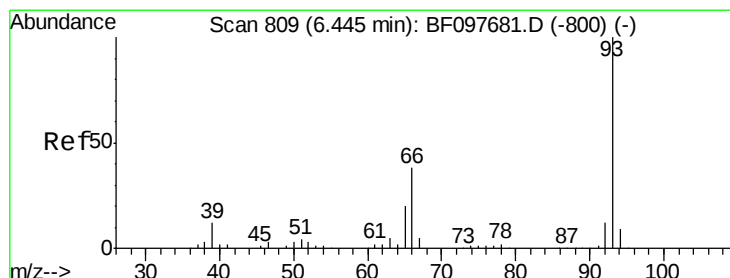
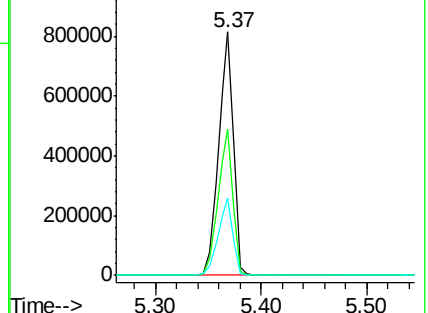
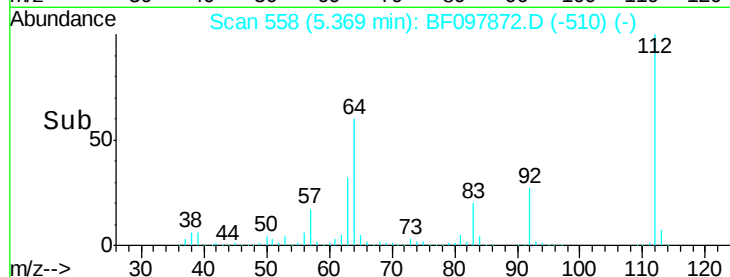
63 31.6 23.4 35.0



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: 40.39 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

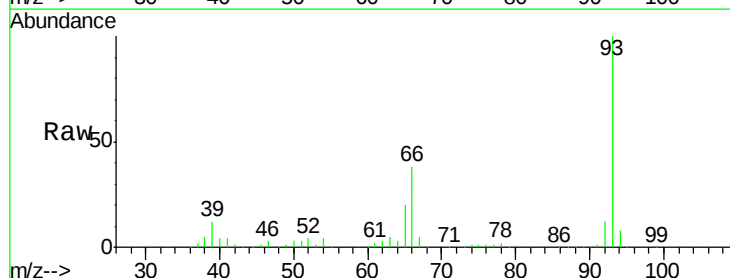
Tgt Ion: 93 Resp: 779903

Ion Ratio Lower Upper

93 100

66 37.9 32.9 49.3

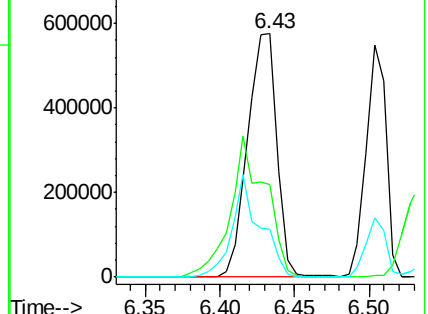
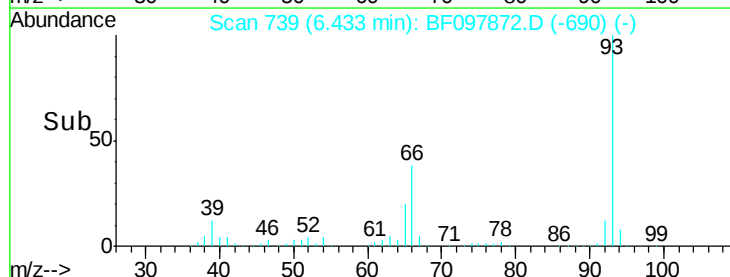
65 19.8 16.0 24.0

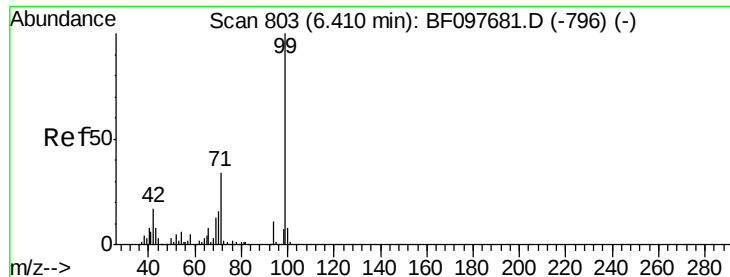


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.31 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

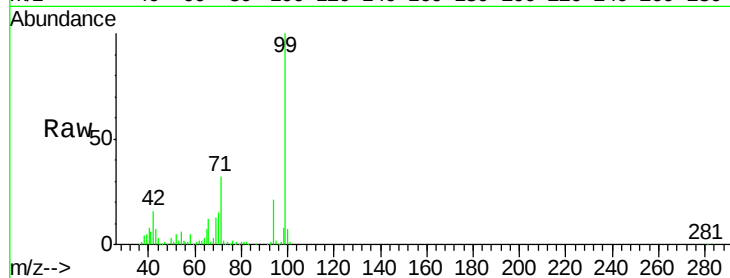
Tot Ion: 99 Resp: 1117525

Ion Ratio Lower Upper

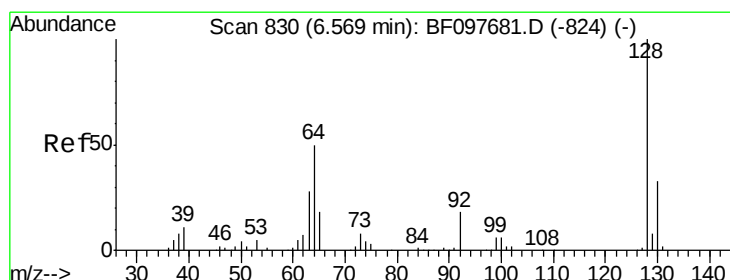
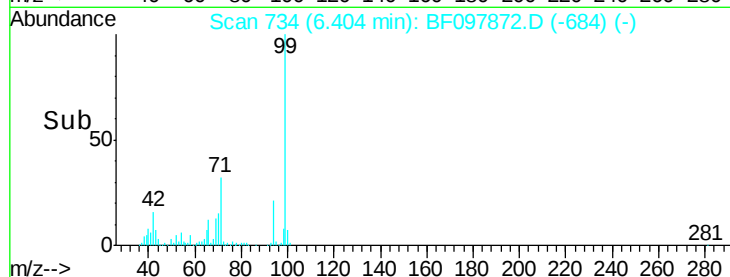
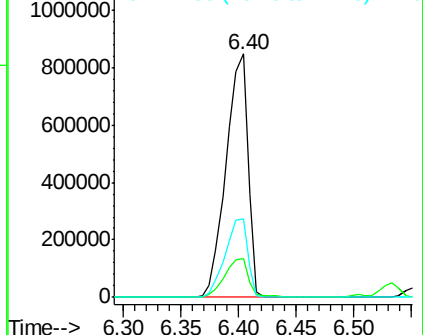
99 100

42 15.7 13.5 20.3

71 32.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.42 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

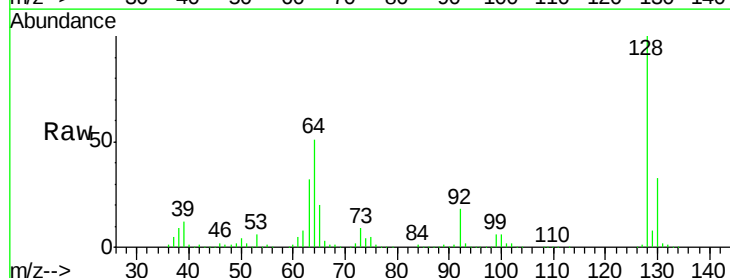
Tgt Ion: 128 Resp: 441856

Ion Ratio Lower Upper

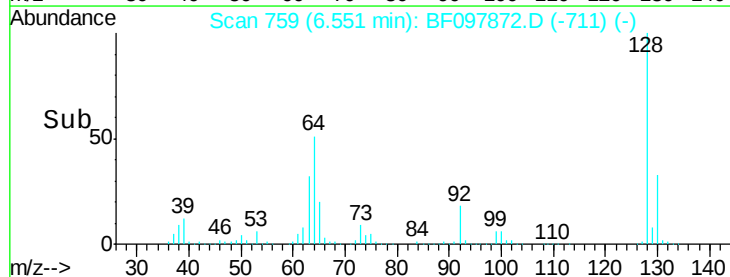
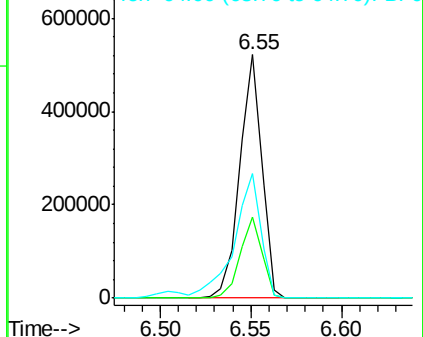
128 100

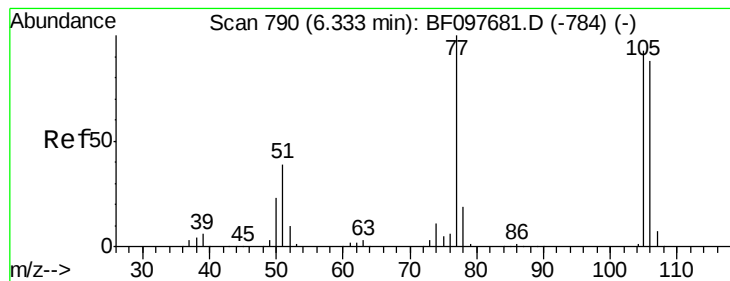
130 33.0 12.9 52.9

64 51.1 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: 38.00 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

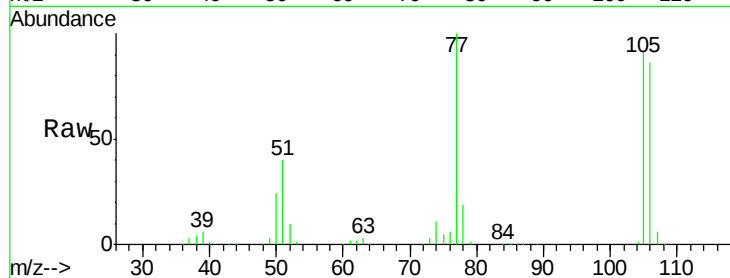
Tot Ion: 77 Resp: 330803

Ion Ratio Lower Upper

77 100

105 90.6 83.8 123.8

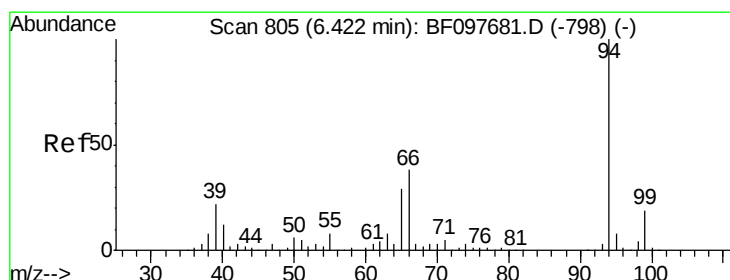
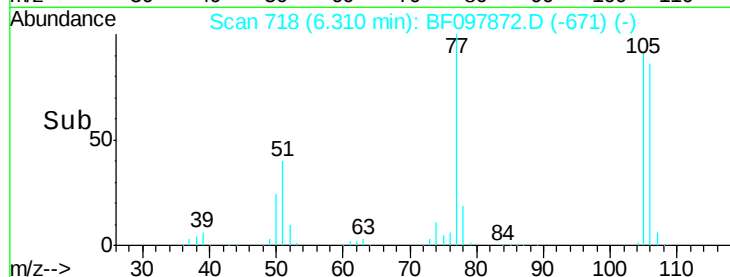
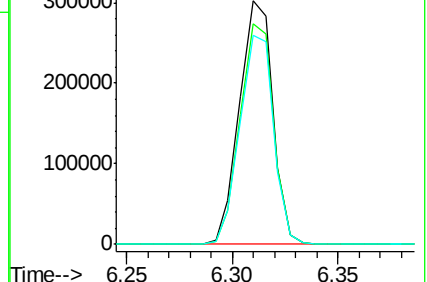
106 85.8 79.1 119.1



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: 40.76 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

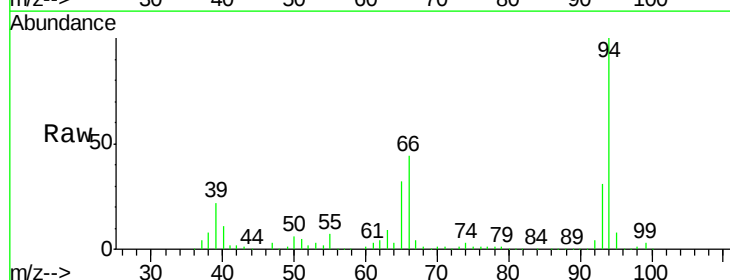
Tgt Ion: 94 Resp: 655249

Ion Ratio Lower Upper

94 100

65 32.2 9.9 49.9

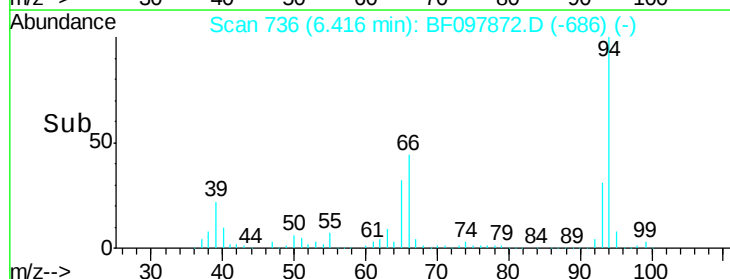
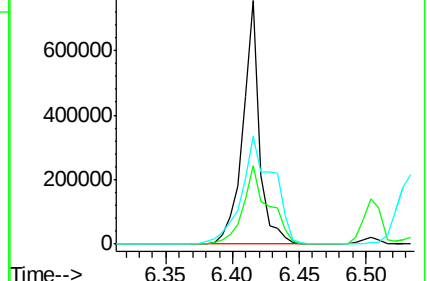
66 44.1 23.1 63.1

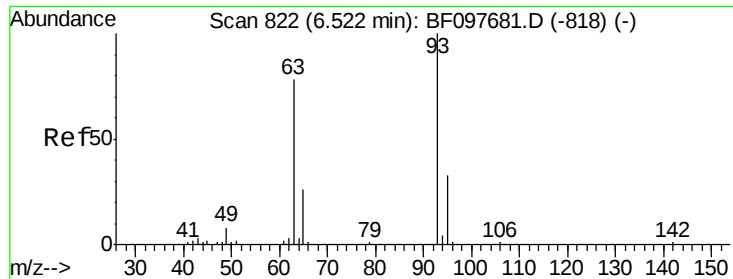


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

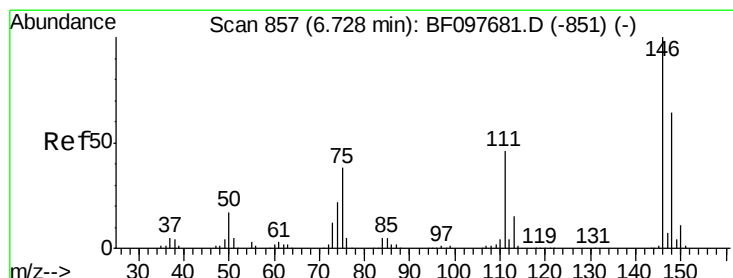
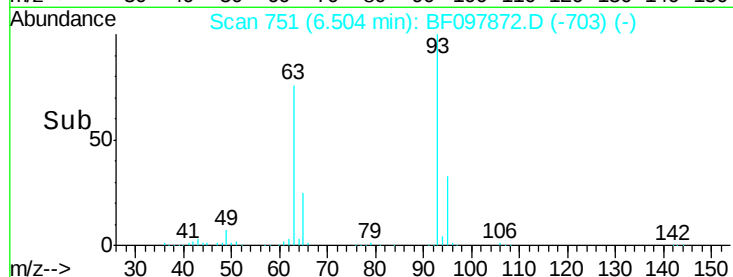
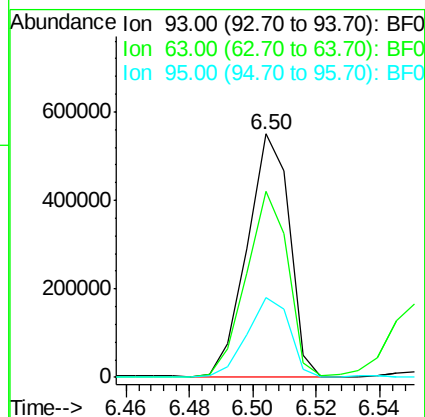
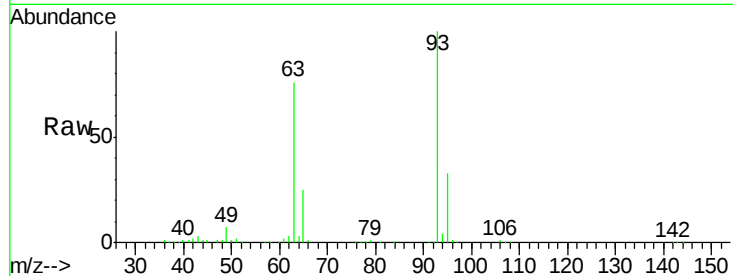




#11
 bis(2-Chloroethyl)ether
 Concen: 41.74 ng
 RT: 6.50 min Scan# 751
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

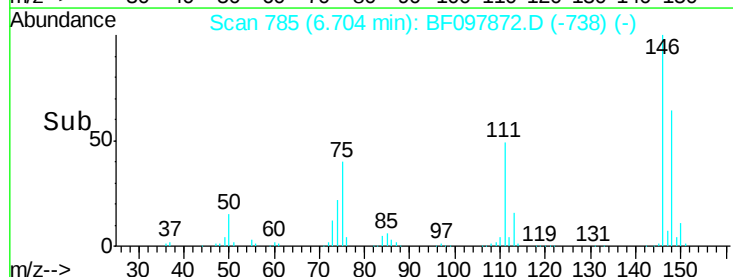
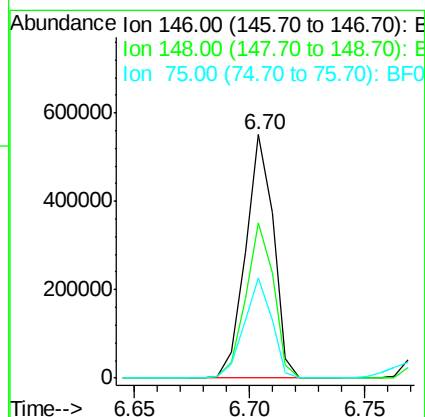
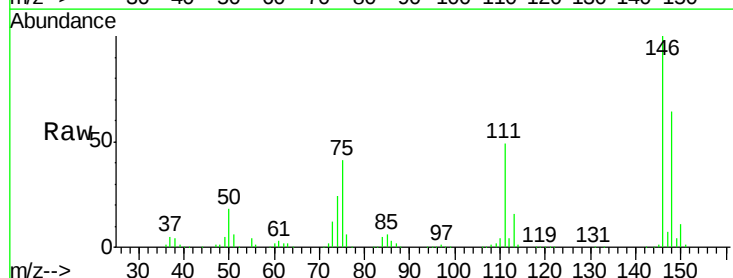
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

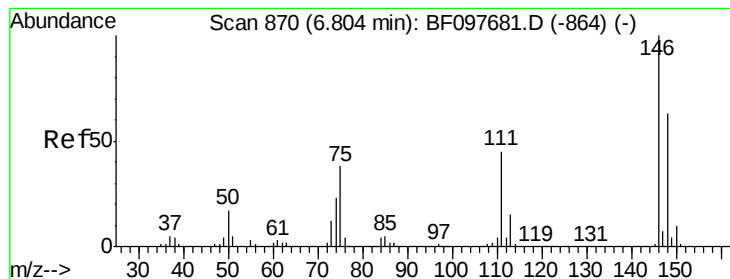
Tot Ion: 93 Resp: 506424
 Ion Ratio Lower Upper
 93 100
 63 76.2 59.2 99.2
 95 32.9 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.60 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion: 146 Resp: 465872
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.6
 75 41.2 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.33 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

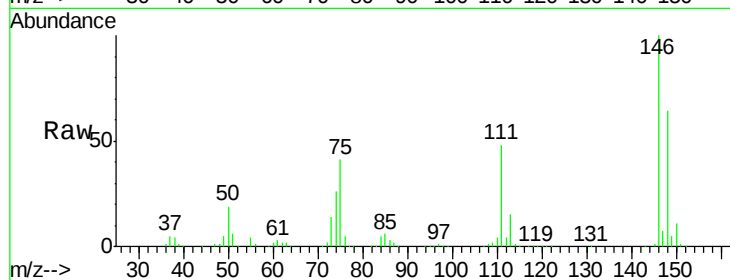
Tot Ion:146 Resp: 470683

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

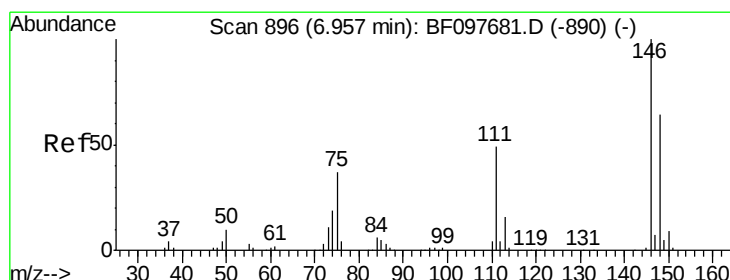
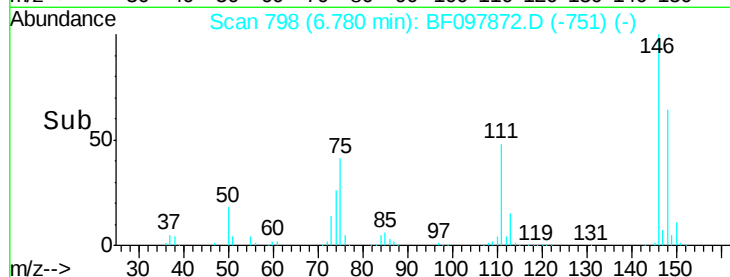
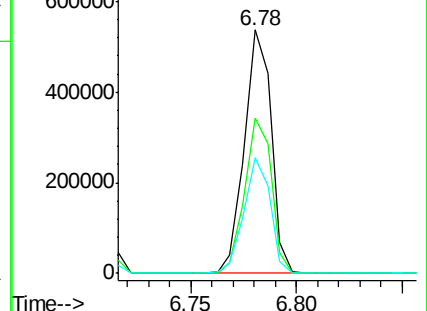
111 47.6 30.3 45.5#



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: 39.85 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

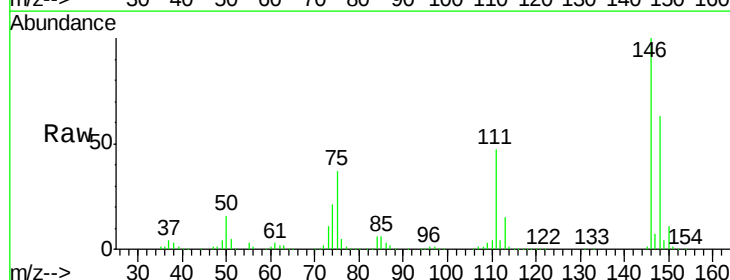
Tgt Ion:146 Resp: 428769

Ion Ratio Lower Upper

146 100

148 62.6 50.4 75.6

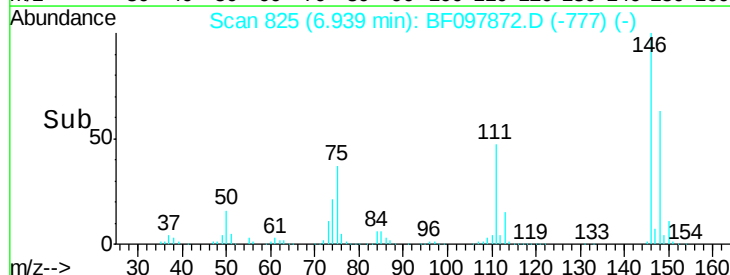
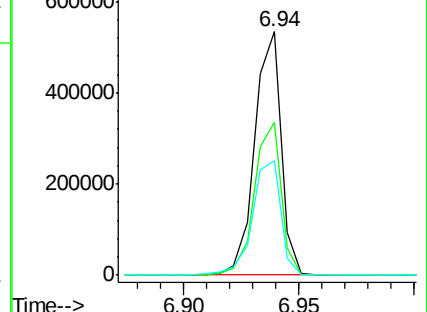
111 46.7 38.2 57.4

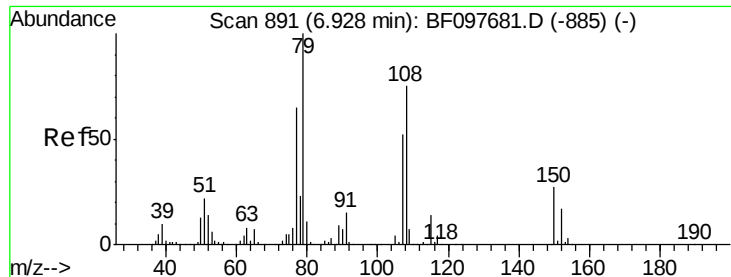


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

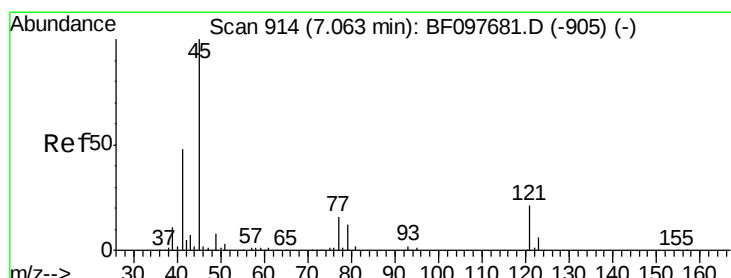
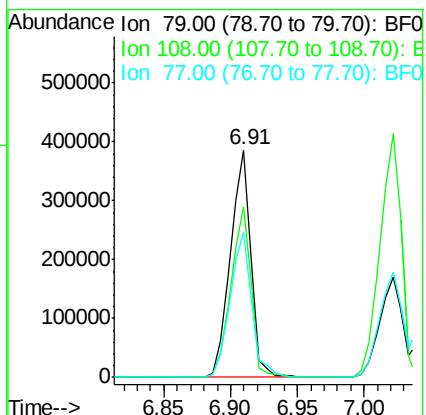
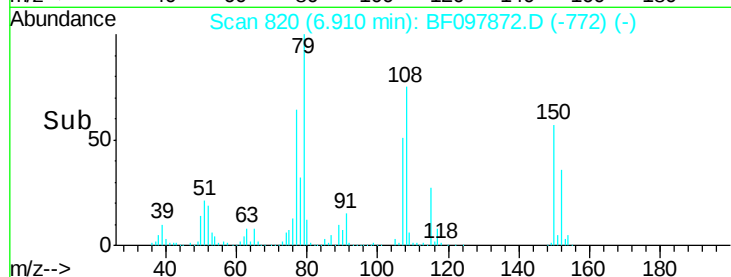
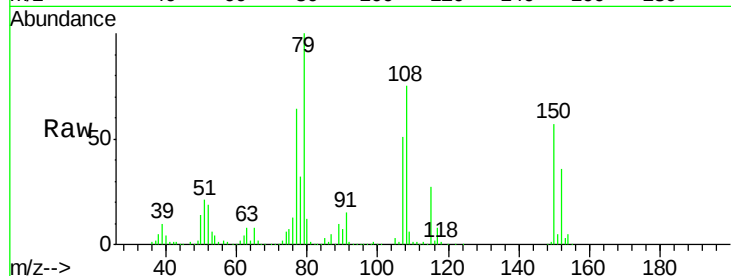
Tot Ion: 79 Resp: 417953

Ion Ratio Lower Upper

79 100

108 74.9 63.4 95.0

77 63.9 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.84 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

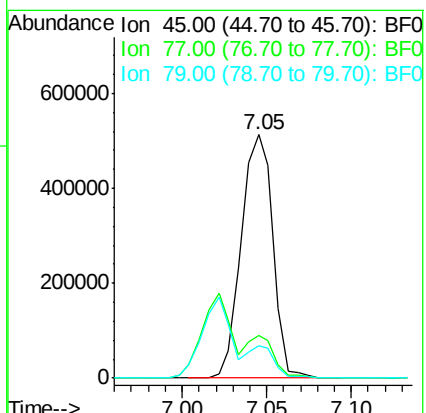
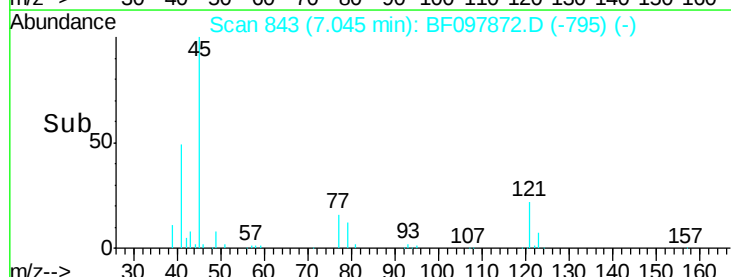
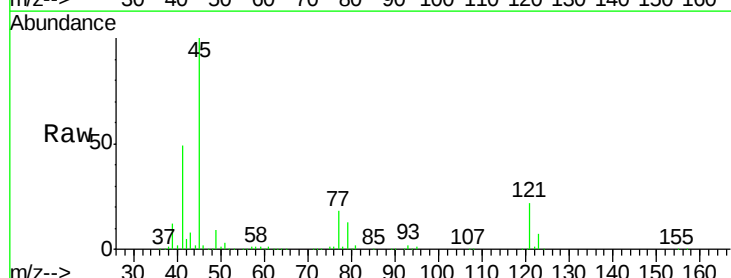
Tgt Ion: 45 Resp: 666654

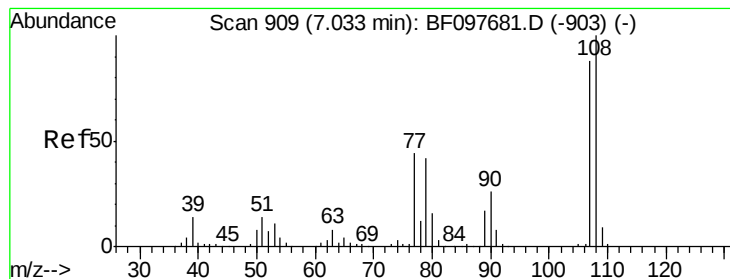
Ion Ratio Lower Upper

45 100

77 17.6 0.0 33.2

79 13.3 0.0 30.0





#17

2-Methylphenol

Concen: 41.63 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 391320

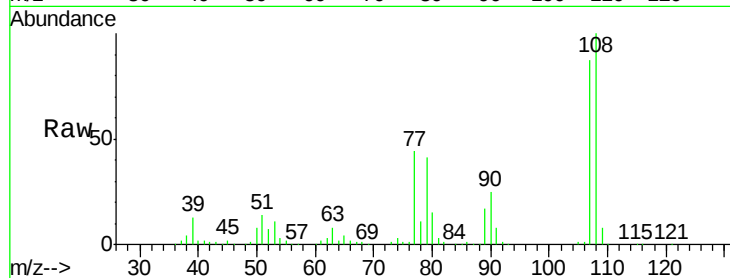
Ion Ratio Lower Upper

107 100

108 115.4 93.4 140.0

77 50.2 35.8 53.6

79 47.4 34.8 52.2

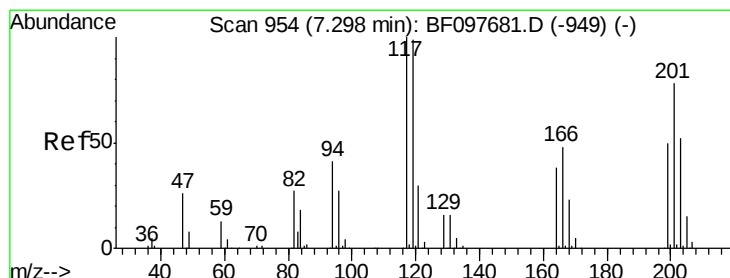
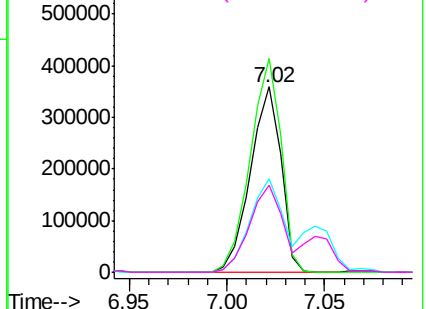
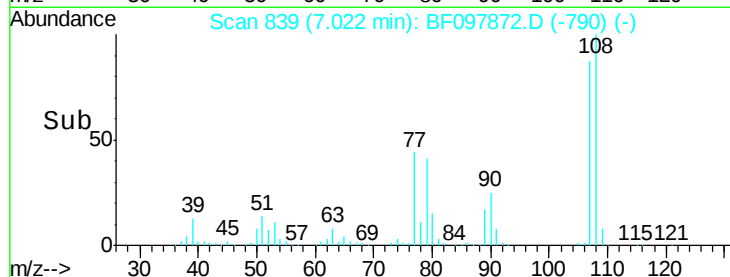


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.35 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

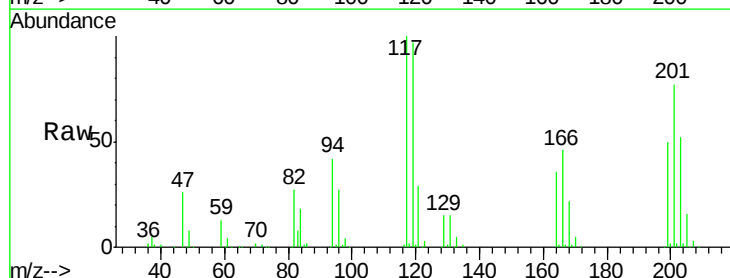
Tgt Ion:117 Resp: 193760

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

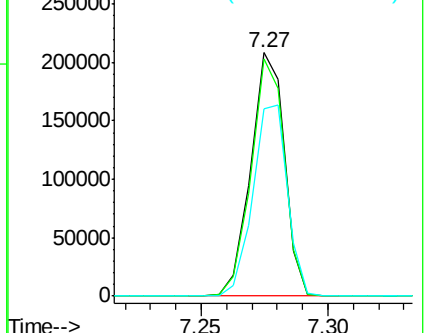
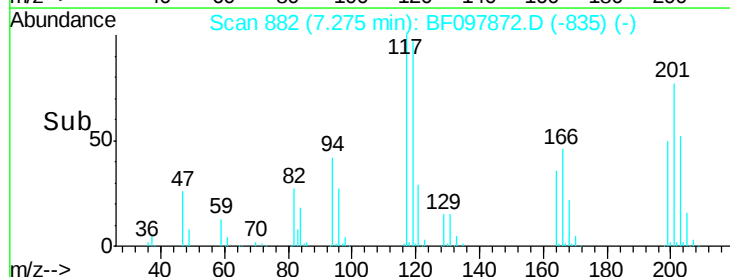
201 76.9 94.6 141.8#

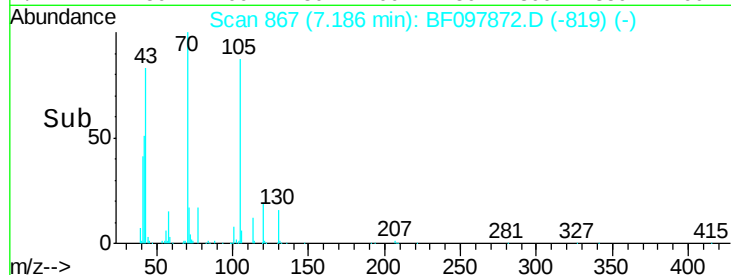
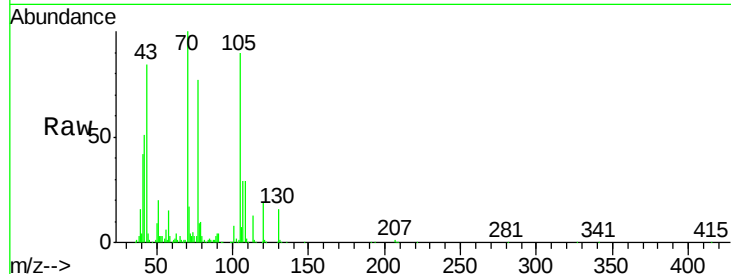
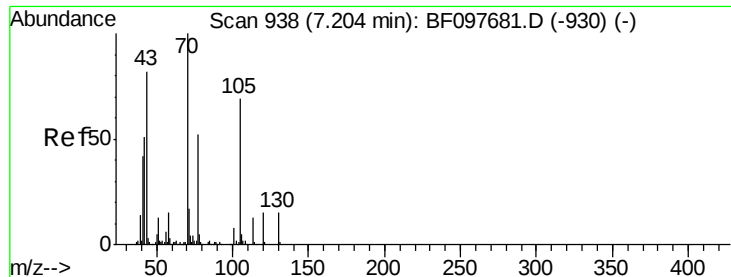


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

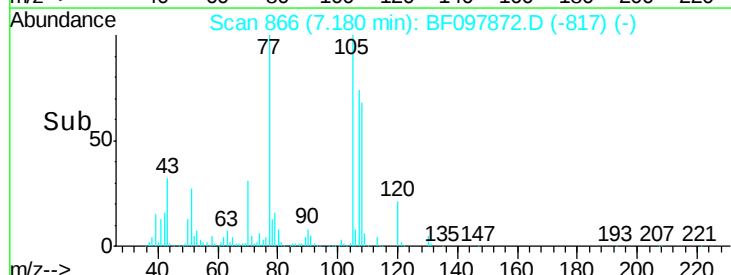
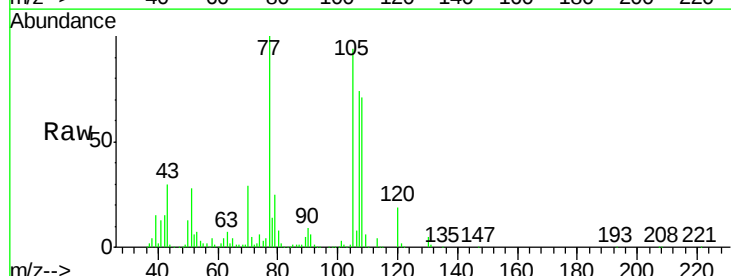
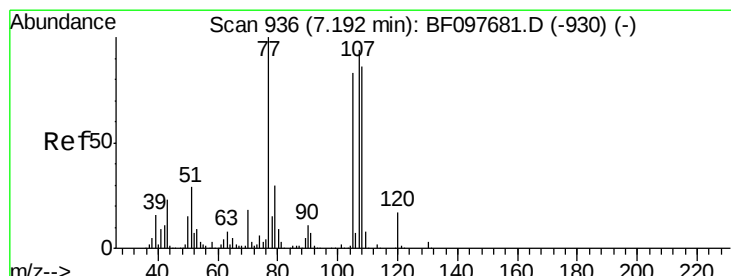
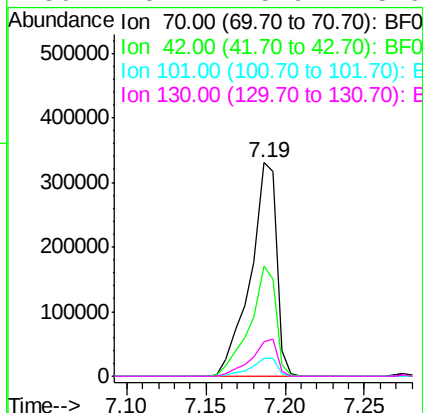




#19
n-Nitroso-di-n-propylamine
Concen: 40.44 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

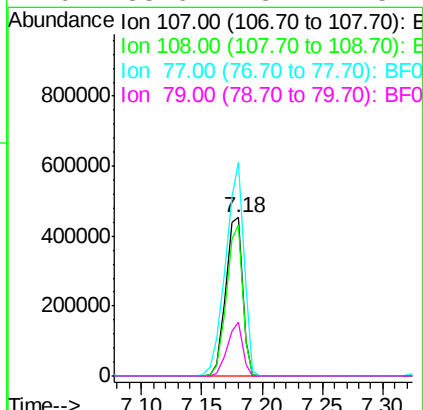
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

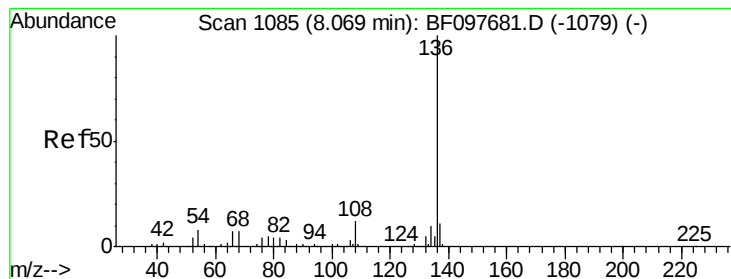
Tot Ion:	70	Resp:	380483
Ion	Ratio	Lower	Upper
70	100		
42	51.3	47.2	70.8
101	8.3	7.2	10.8
130	16.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.29 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion:	107	Resp:	439696
Ion	Ratio	Lower	Upper
107	100		
108	95.3	71.0	111.0
77	134.9	90.5	130.5#
79	33.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 630284

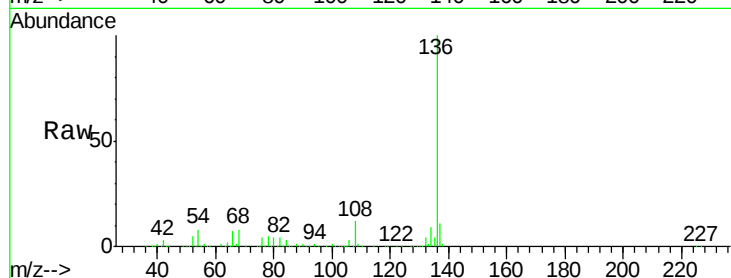
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 8.2 4.9 7.3#

68 7.6 4.1 6.1#

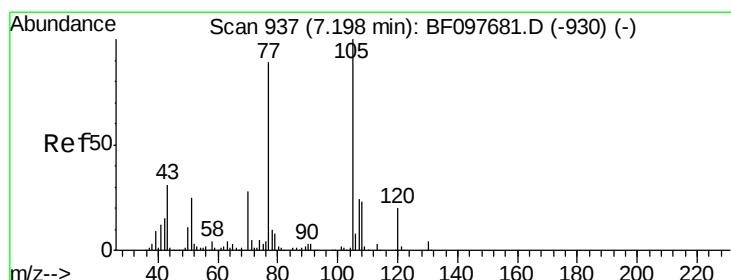
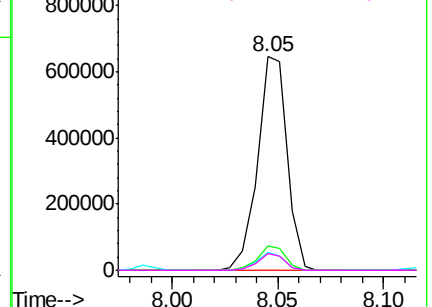
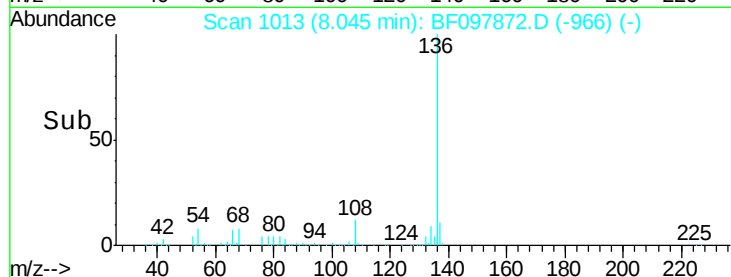


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.96 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion:105 Resp: 615380

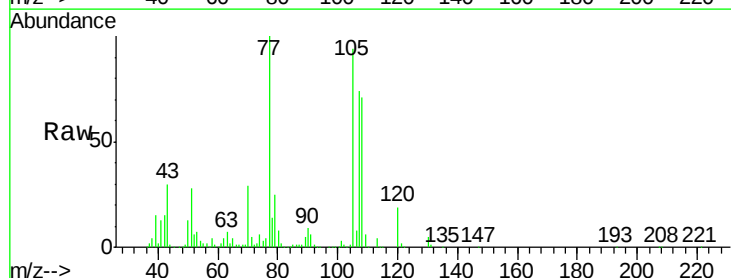
Ion Ratio Lower Upper

105 100

71 5.3 2.8 4.2#

51 29.9 30.7 46.1#

120 20.8 17.4 26.0

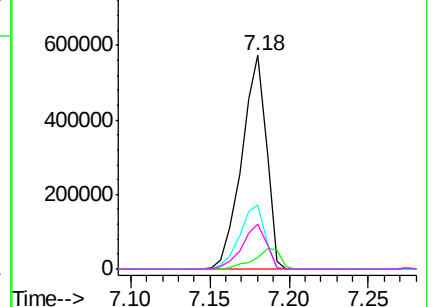
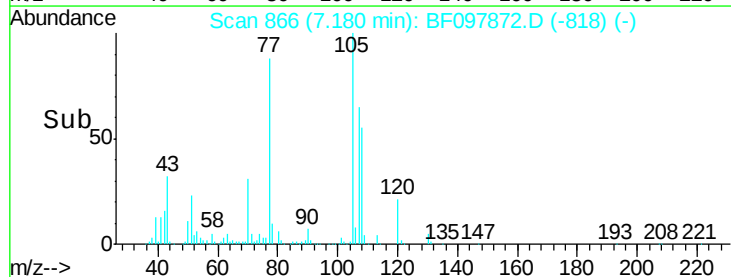


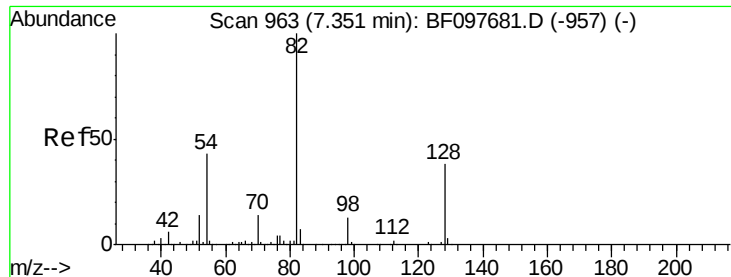
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

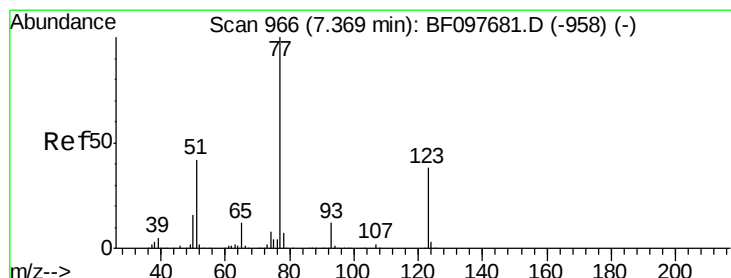
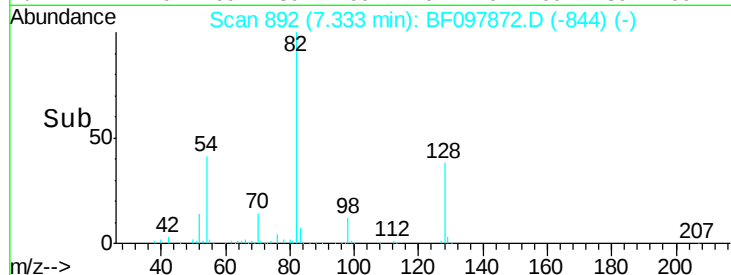
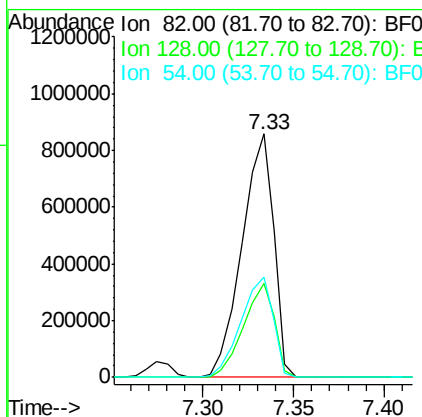
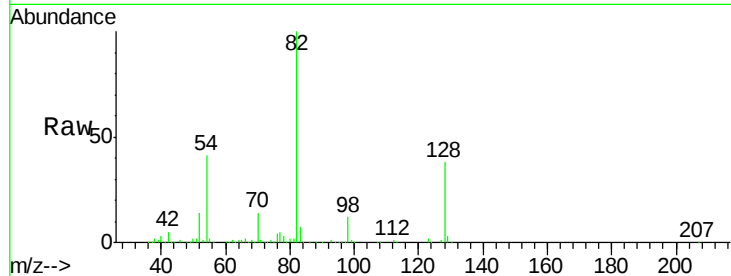




#23
 Nitrobenzene-d5
 Concen: 89.99 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

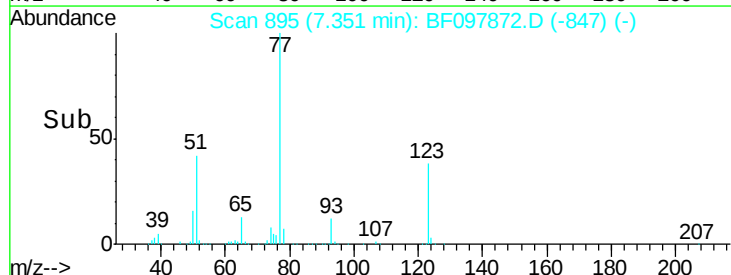
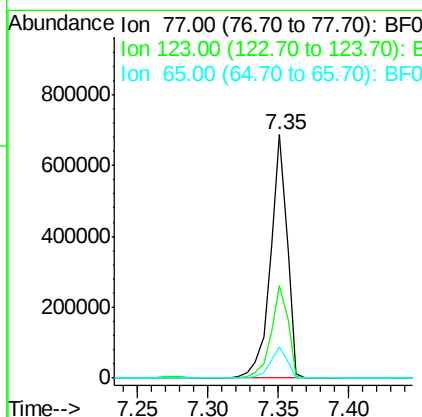
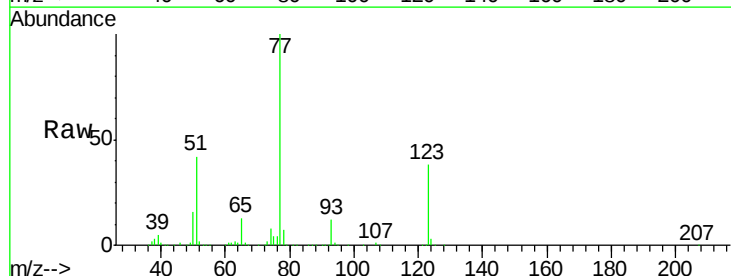
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

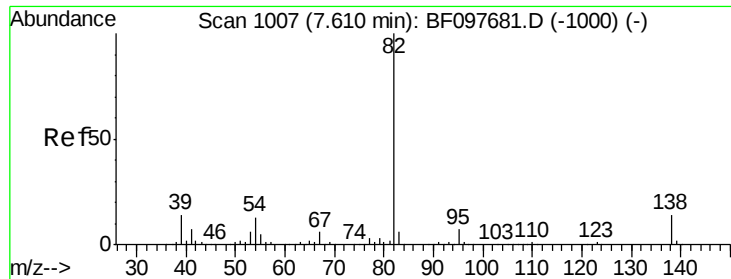
Tot Ion: 82 Resp: 1044130
 Ion Ratio Lower Upper
 82 100
 128 38.3 34.0 51.0
 54 41.2 42.2 63.2#



#24
 Nitrobenzene
 Concen: 44.15 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion: 77 Resp: 570397
 Ion Ratio Lower Upper
 77 100
 123 37.9 35.8 53.8
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 42.14 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

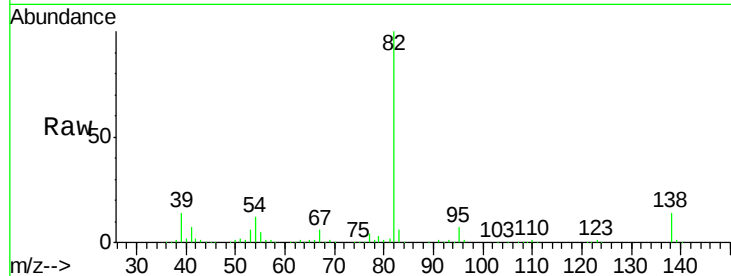
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1016617

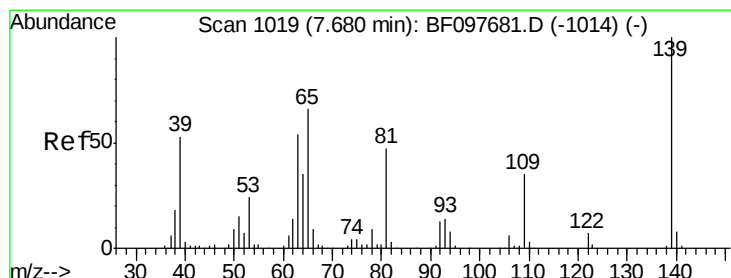
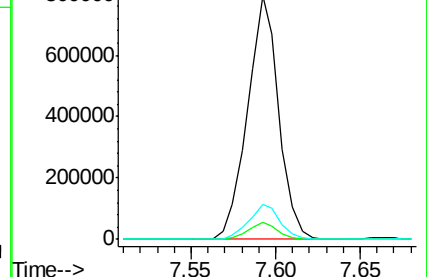
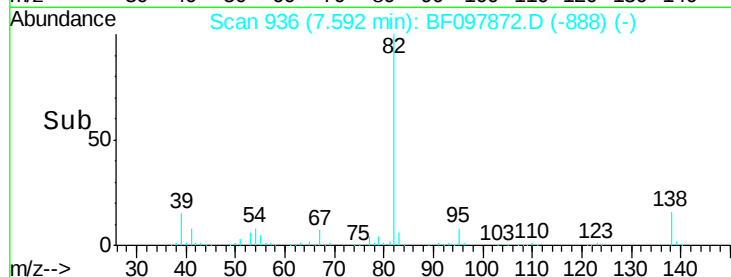
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	14.2	13.1	19.7



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: 48.40 ng

RT: 7.66 min Scan# 948

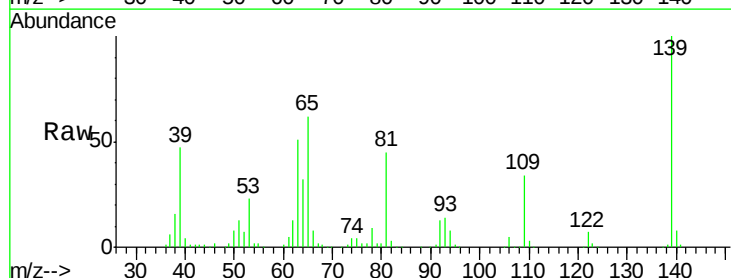
Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion: 139 Resp: 226773

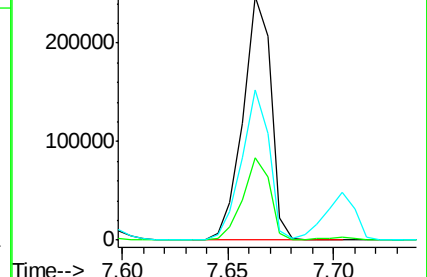
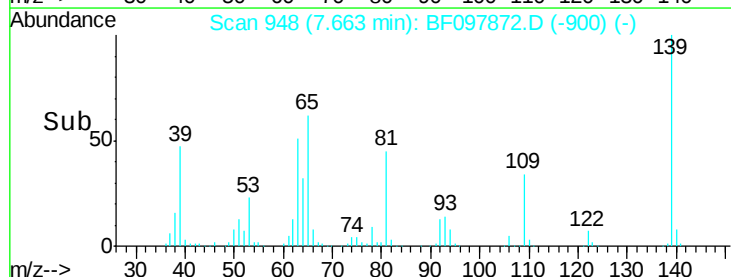
Ion	Ratio	Lower	Upper
139	100		
109	34.0	21.0	31.6#
65	61.5	33.0	49.6#

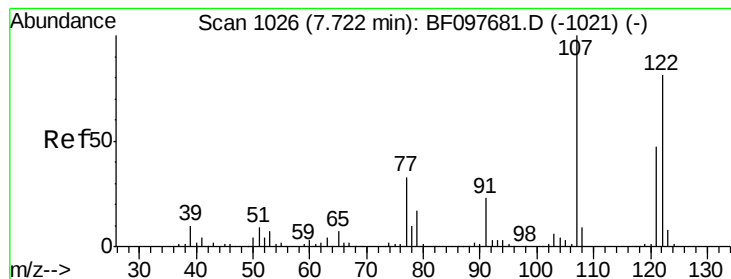


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.21 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

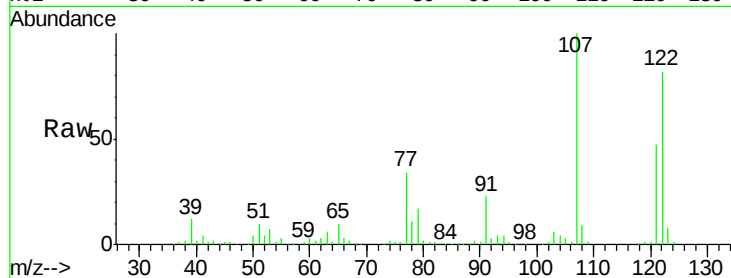
Tot Ion:122 Resp: 404621

Ion Ratio Lower Upper

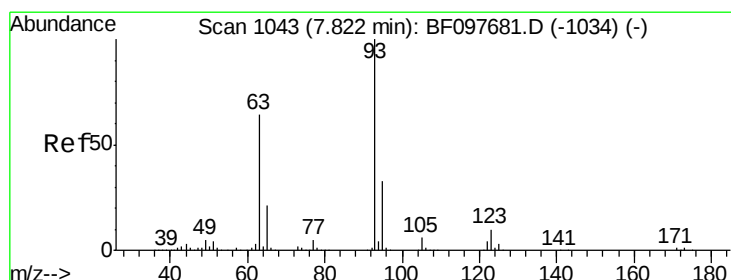
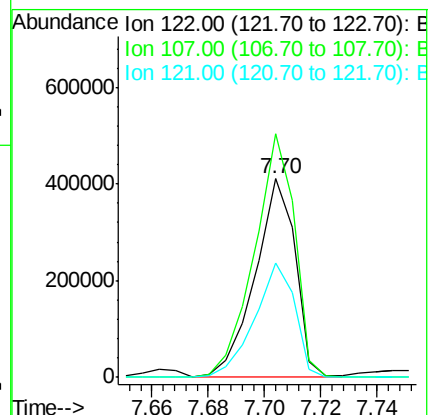
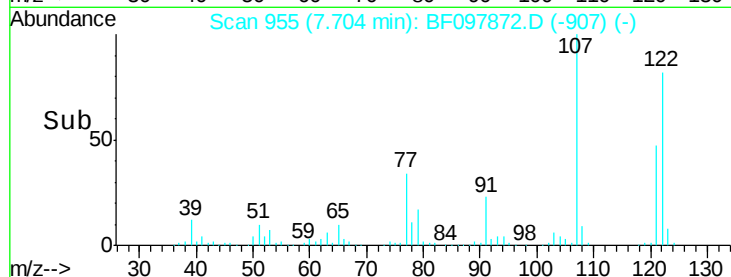
122 100

107 122.5 89.2 133.8

121 57.7 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: 41.47 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

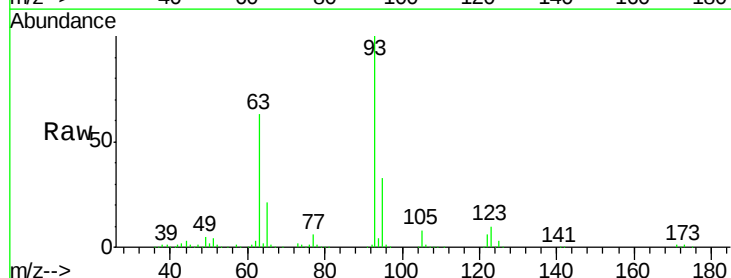
Tgt Ion: 93 Resp: 657752

Ion Ratio Lower Upper

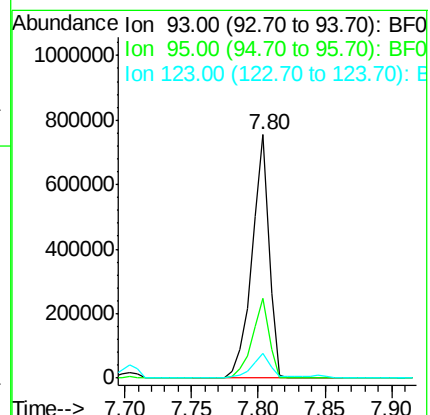
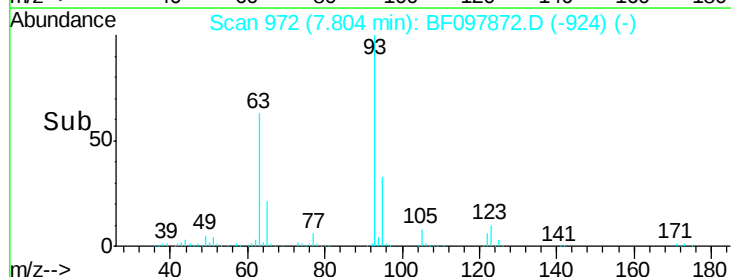
93 100

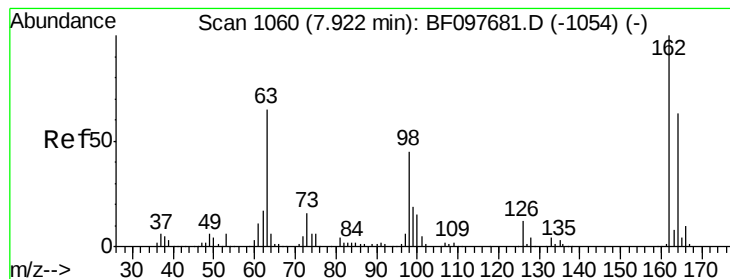
95 32.7 26.5 39.7

123 10.0 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: 42.18 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

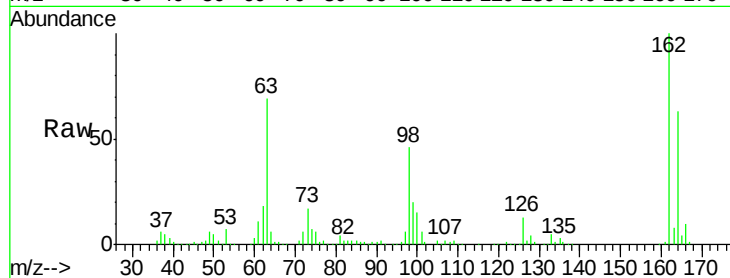
Tot Ion:162 Resp: 352260

Ion Ratio Lower Upper

162 100

164 62.8 44.6 84.6

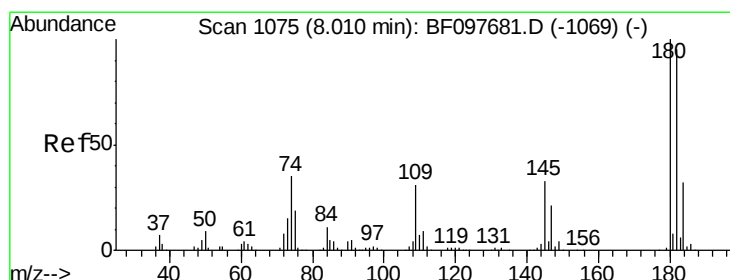
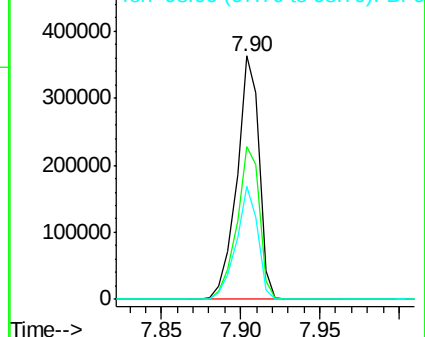
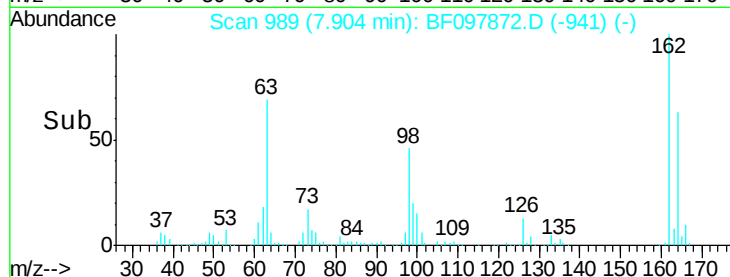
98 46.3 14.8 54.8



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: 40.58 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

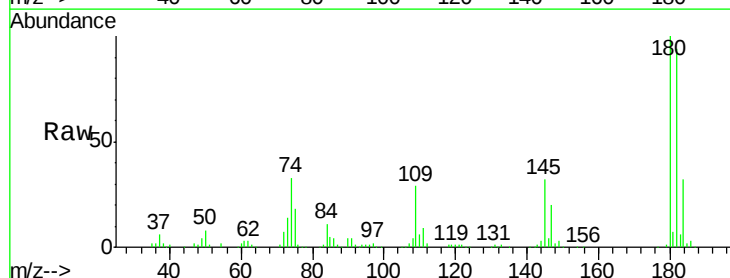
Tgt Ion:180 Resp: 375741

Ion Ratio Lower Upper

180 100

182 94.2 75.8 113.6

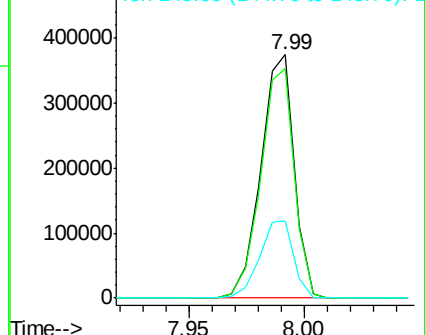
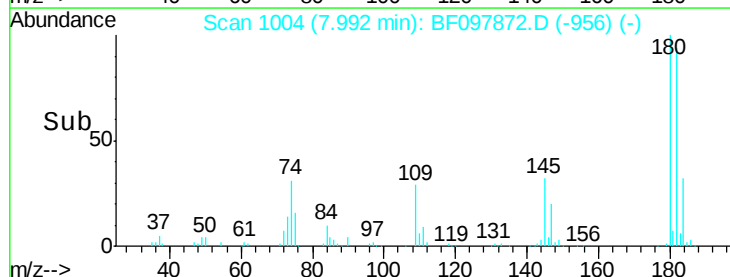
145 31.8 25.3 37.9

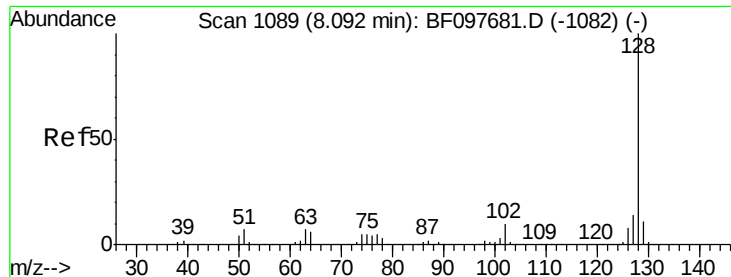


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.08 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

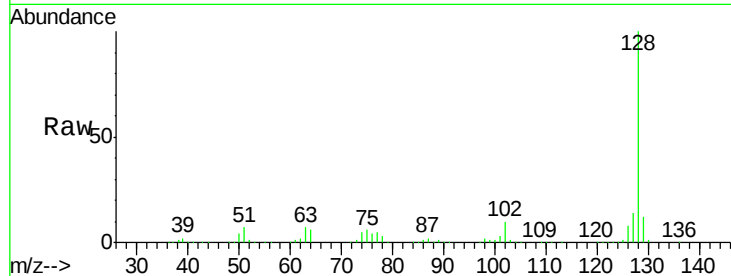
Tot Ion:128 Resp: 1278839

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

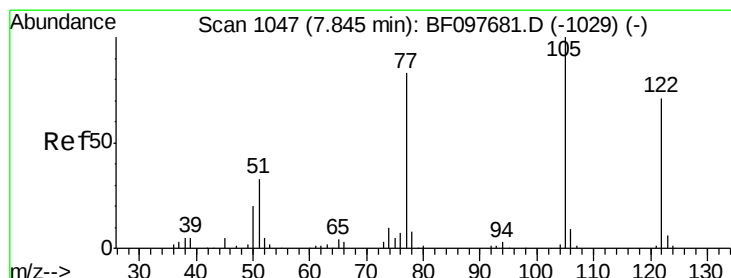
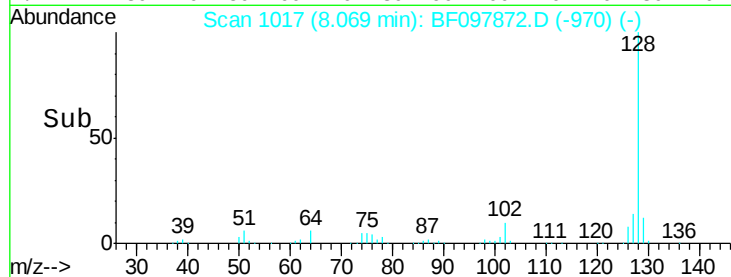
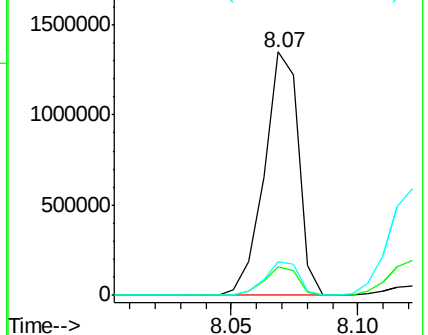
127 13.6 10.8 16.2



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: 41.49 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

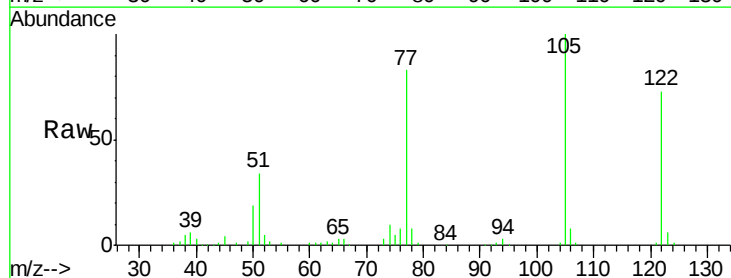
Tgt Ion:122 Resp: 296808

Ion Ratio Lower Upper

122 100

105 136.3 103.3 143.3

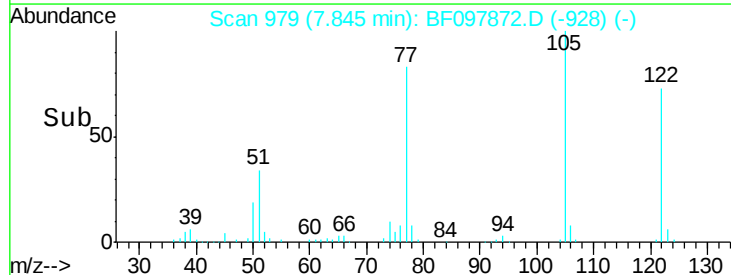
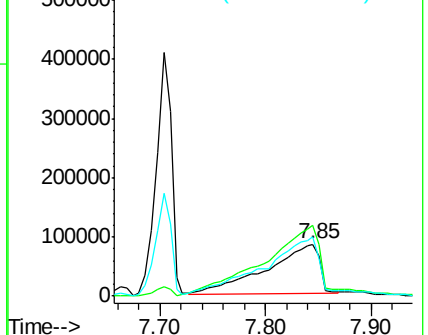
77 113.6 73.7 113.7

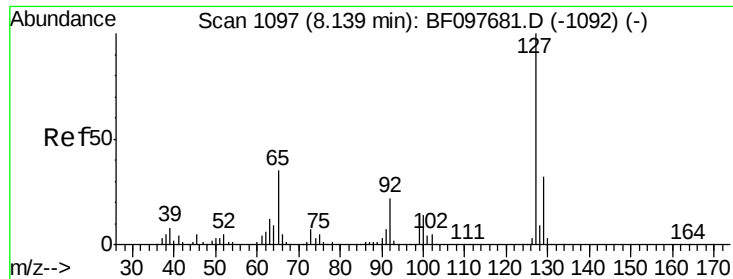


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

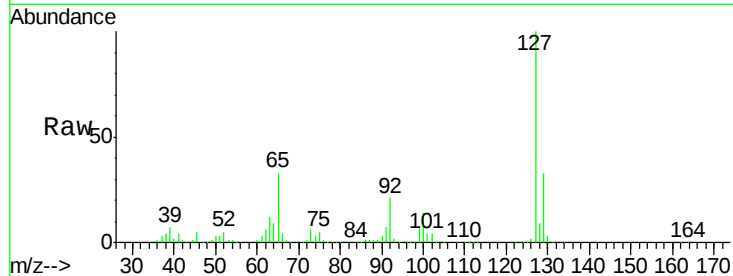




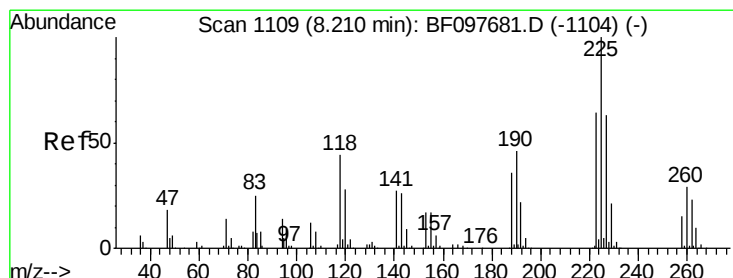
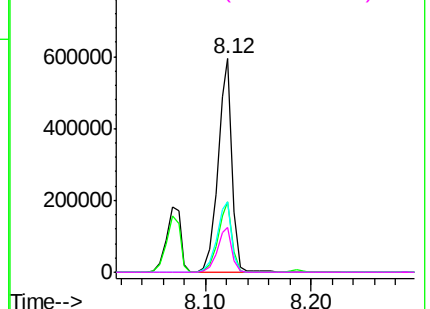
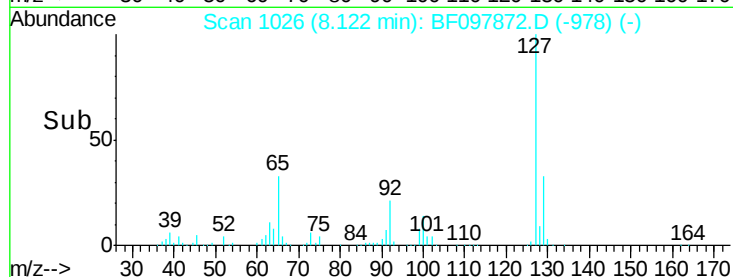
#33
4-Chloroaniline
Concen: 40.53 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	559242
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	33.1	27.8	41.8
92	21.2	16.8	25.2

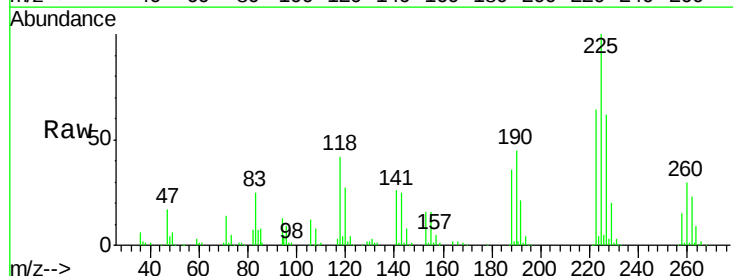


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

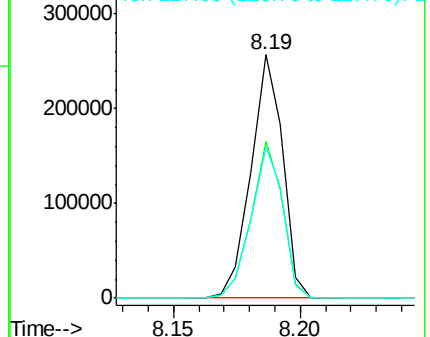
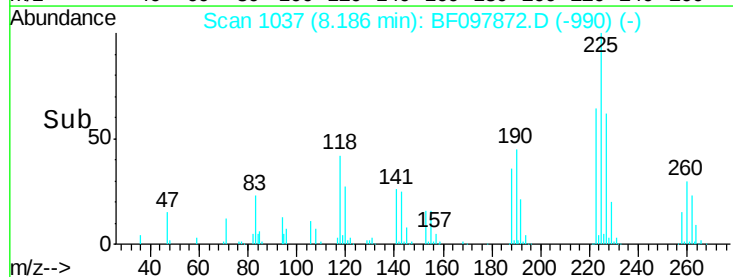


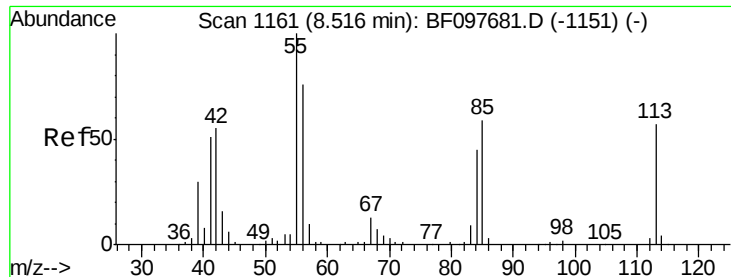
#34
Hexachlorobutadiene
Concen: 41.37 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion:	225	Resp:	223625
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.8	73.2
227	62.3	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.83 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

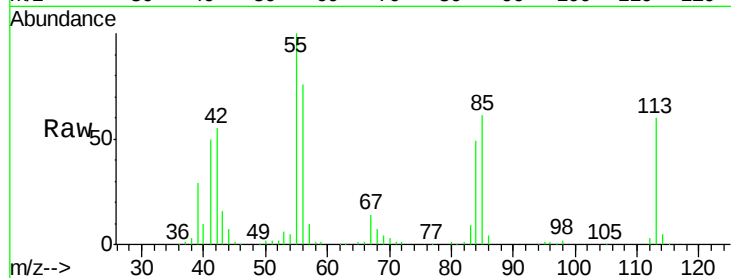
Tot Ion:113 Resp: 124450

Ion Ratio Lower Upper

113 100

55 166.7 150.2 190.2

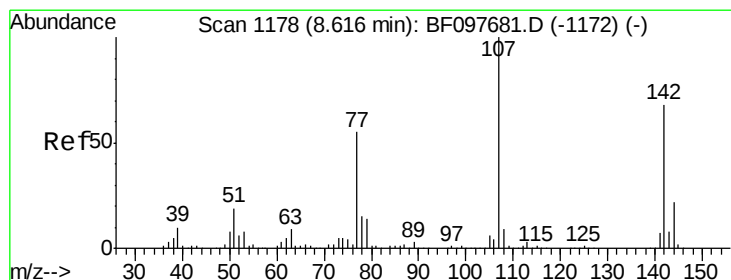
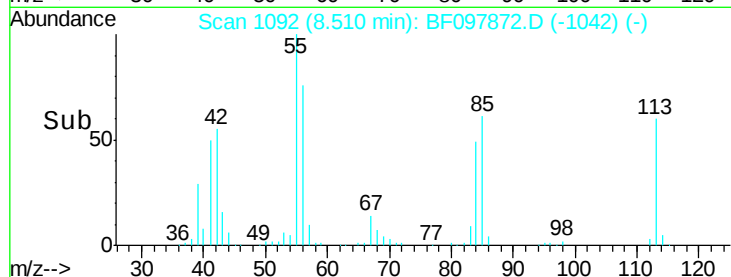
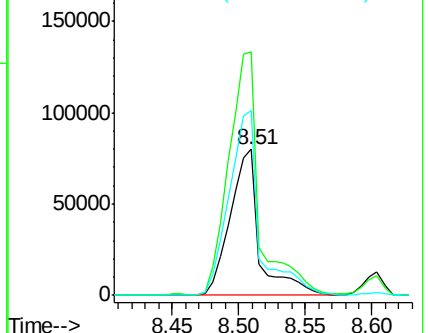
56 126.3 107.8 147.8



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: 41.14 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

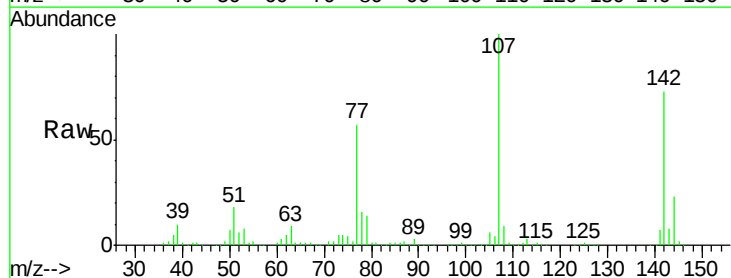
Tgt Ion:107 Resp: 441417

Ion Ratio Lower Upper

107 100

144 23.1 24.2 36.4#

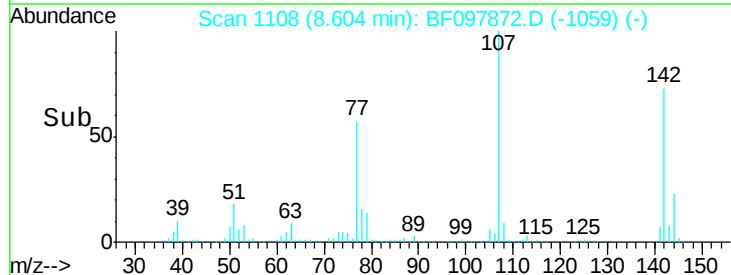
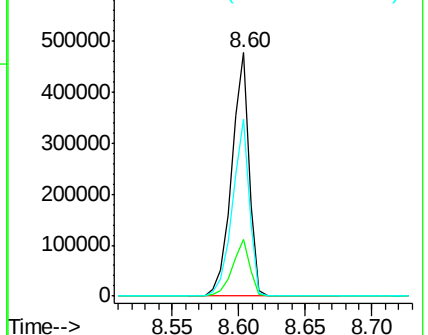
142 72.6 73.4 110.0#

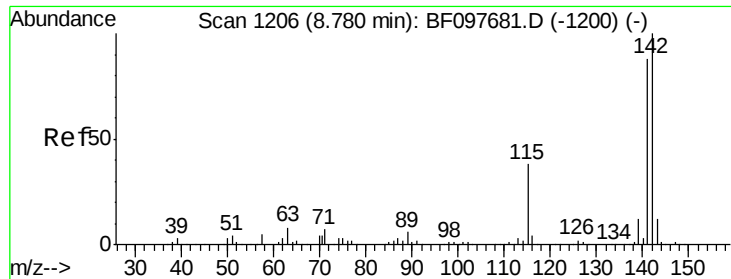


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

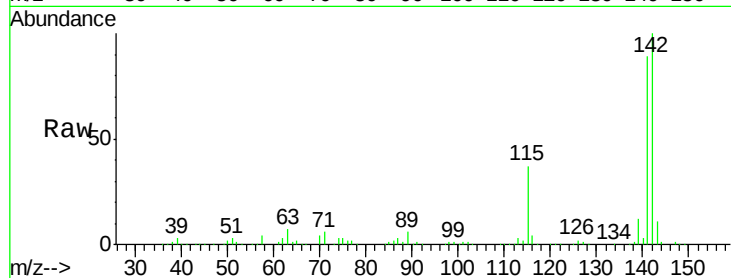




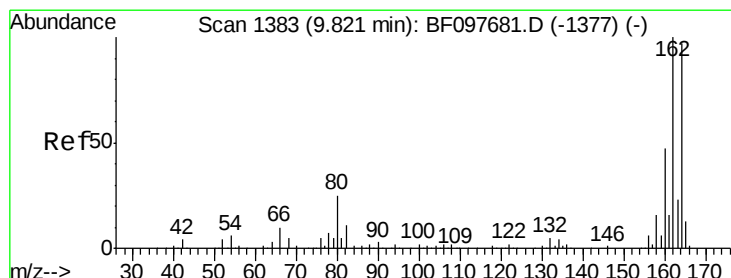
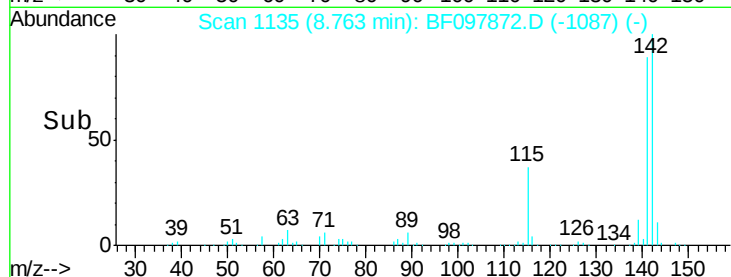
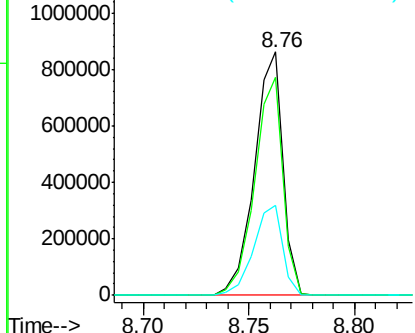
#37
 2-Methylnaphthalene
 Concen: 40.21 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	36.9	27.1	40.7

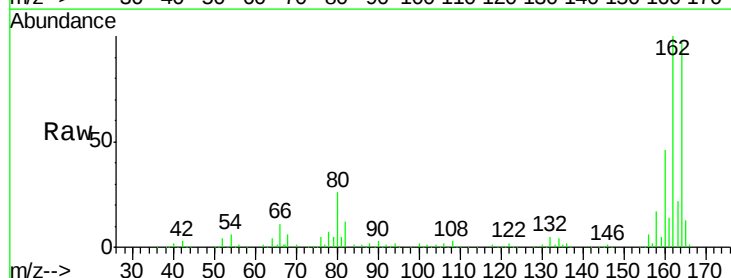


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

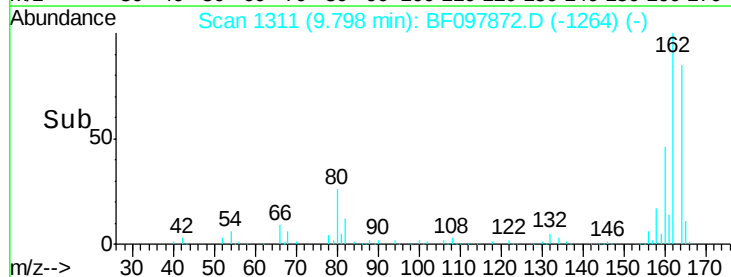
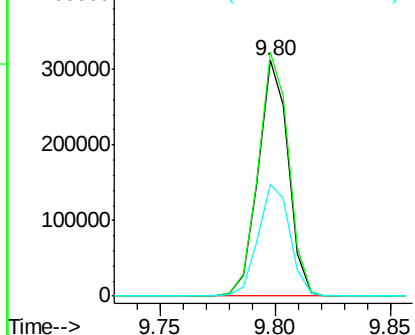


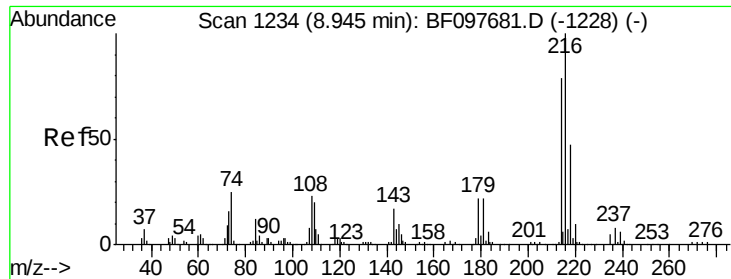
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	47.5	36.2	54.2



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

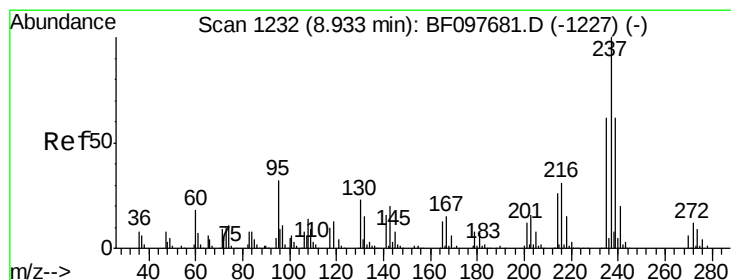
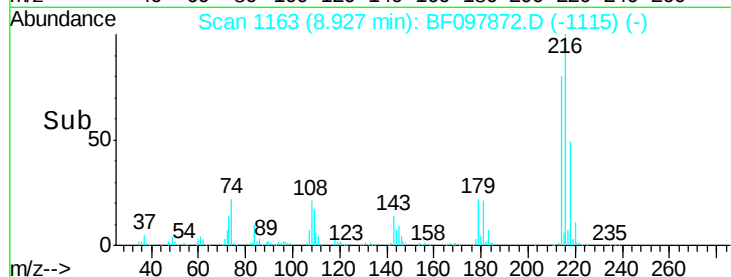
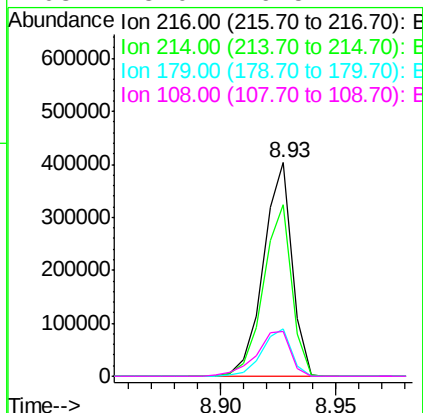
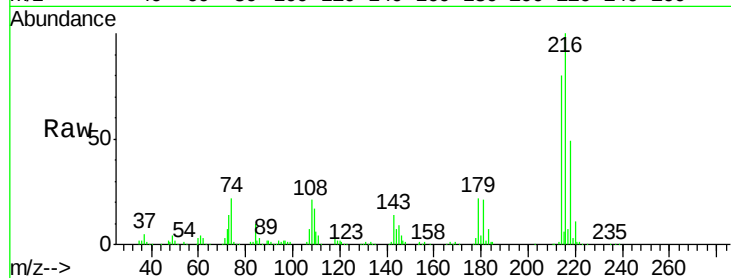




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.04 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

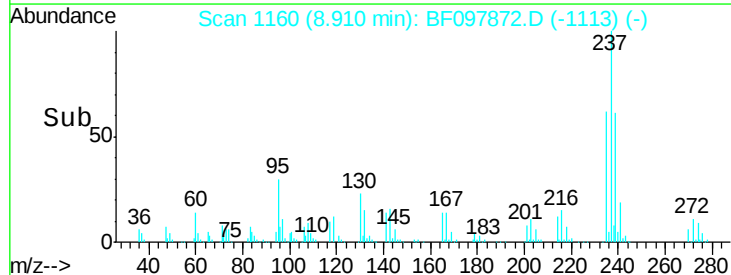
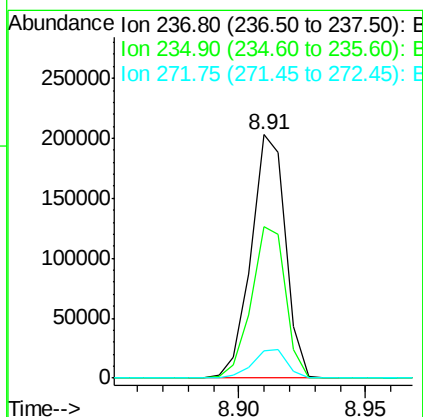
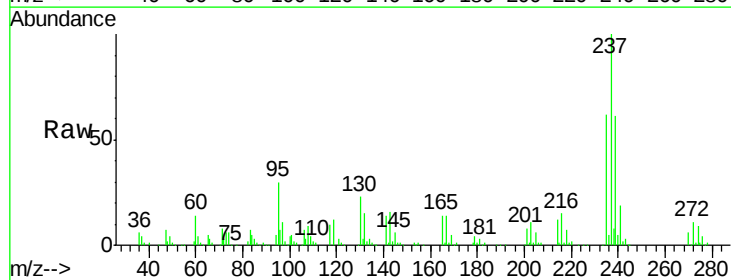
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

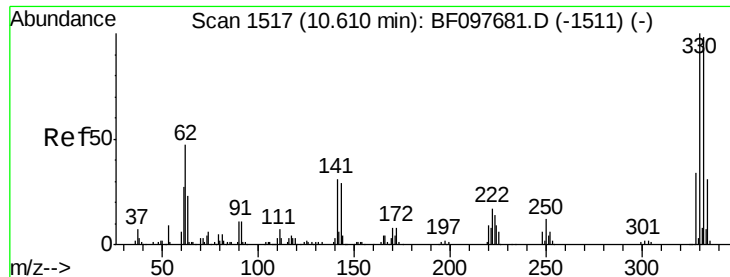
Tot Ion:	216	Resp:	347337
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.3	17.9	26.9
108	25.0	16.5	24.7#



#40
 Hexachlorocyclopentadiene
 Concen: 45.85 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:	237	Resp:	191067
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.6	82.6
272	11.1	0.0	31.9

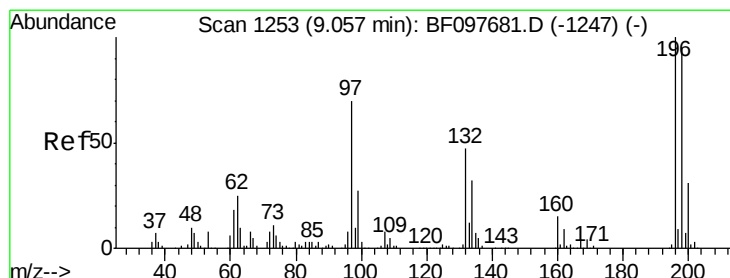
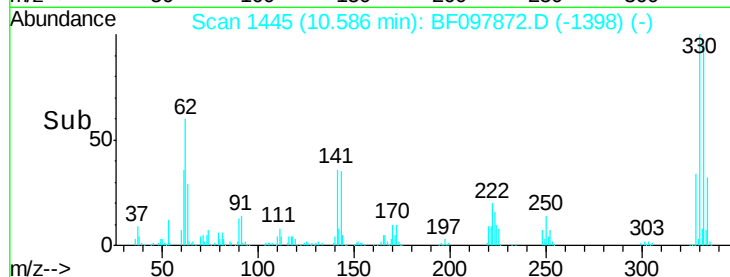
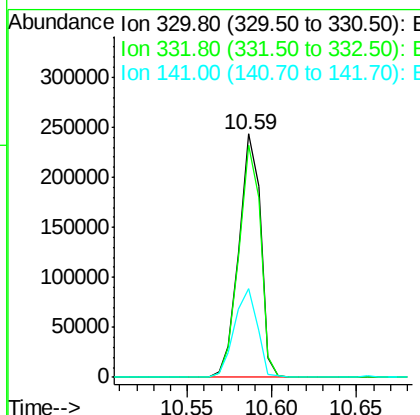
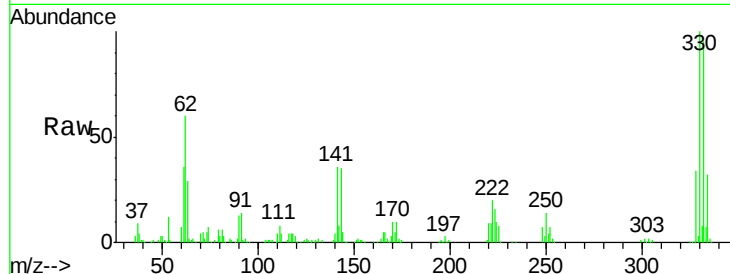




#41
 2,4,6-Tribromophenol
 Concen: 89.18 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

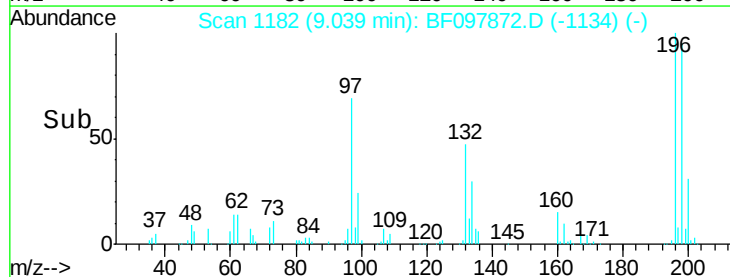
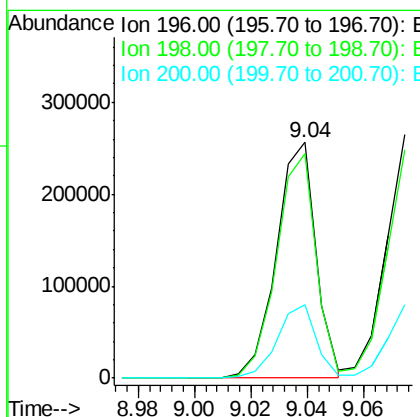
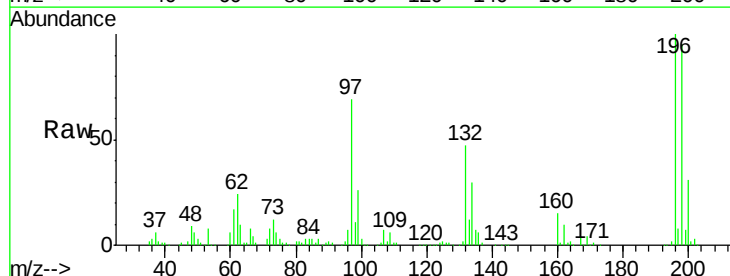
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

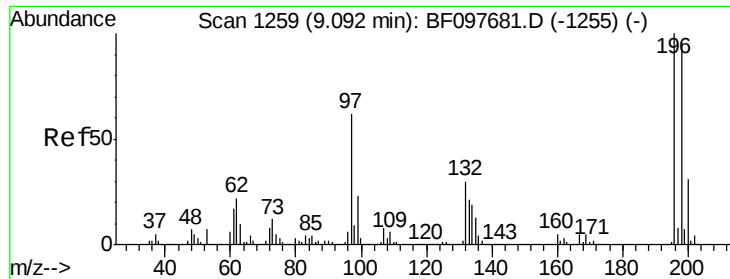
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	38.6	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.75 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.4
200	31.2	24.0	36.0

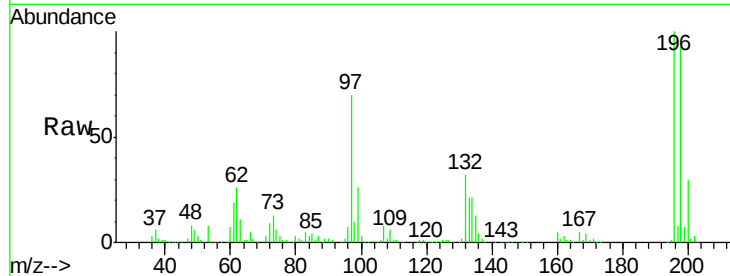




#43
 2,4,5-Trichlorophenol
 Concen: 44.38 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
97	69.5	47.7	71.5
132	31.7	28.0	42.0



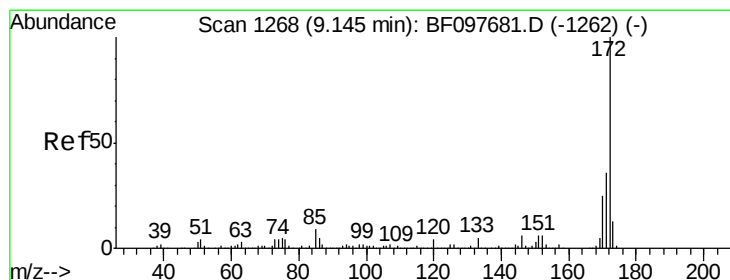
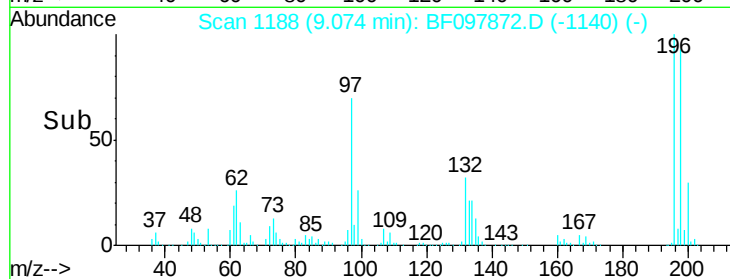
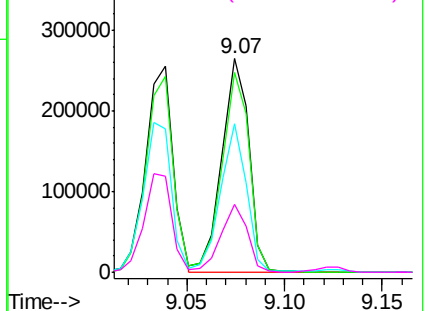
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

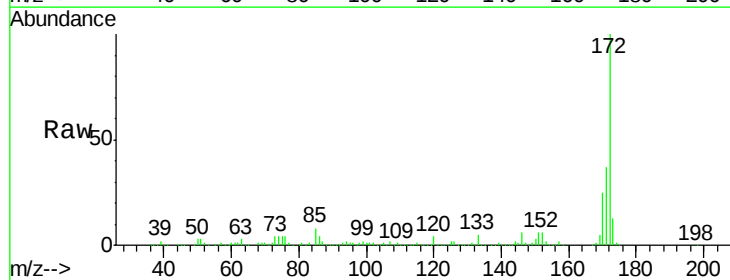
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.73 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	25.0	19.8	29.8

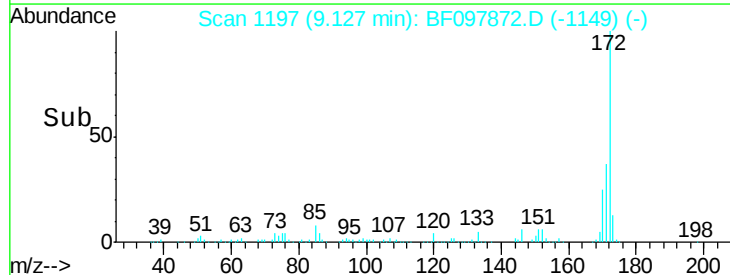
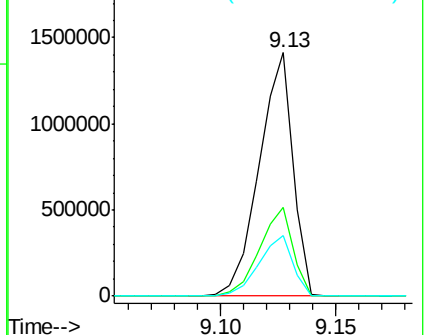


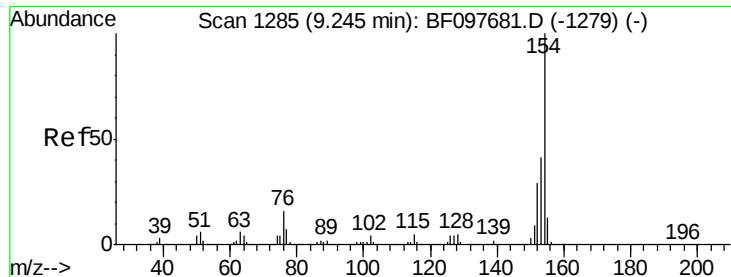
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.81 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

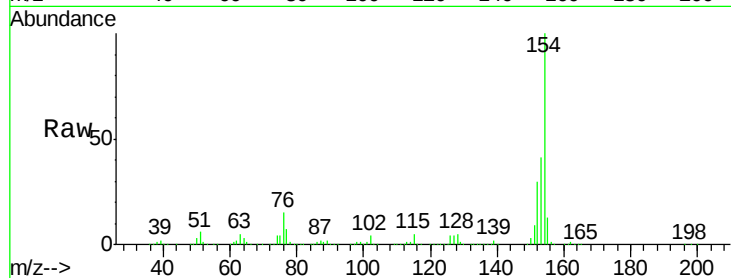
Tot Ion:154 Resp: 1000383

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

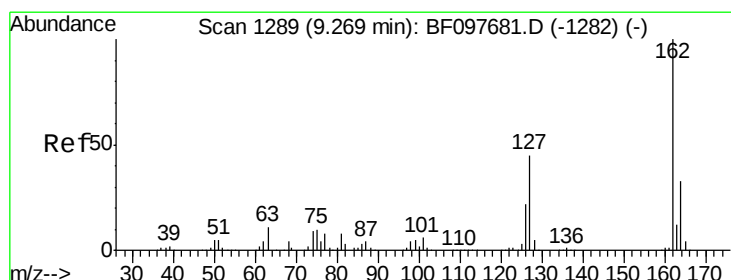
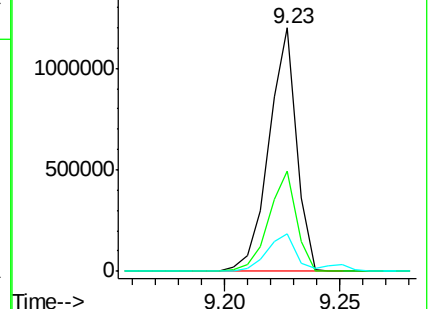
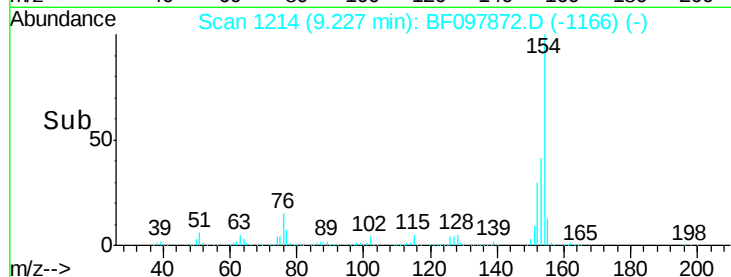
76 15.3 0.0 29.9



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: 39.70 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

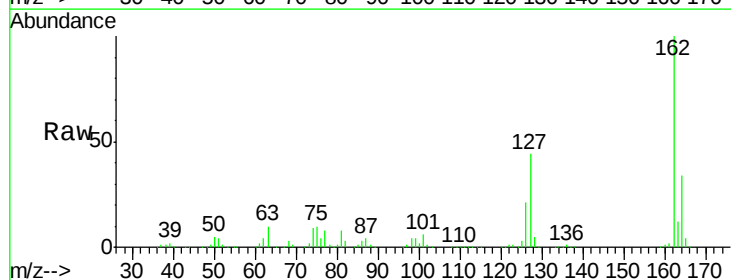
Tgt Ion:162 Resp: 756034

Ion Ratio Lower Upper

162 100

127 44.2 28.3 42.5#

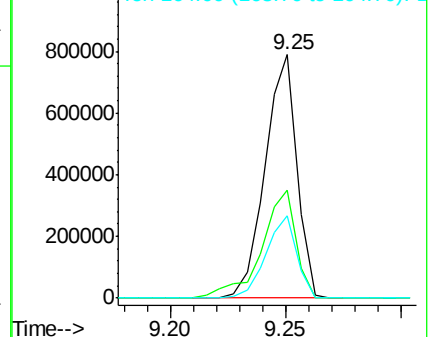
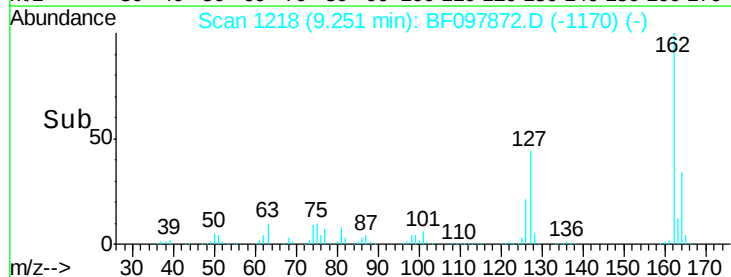
164 34.0 27.0 40.4

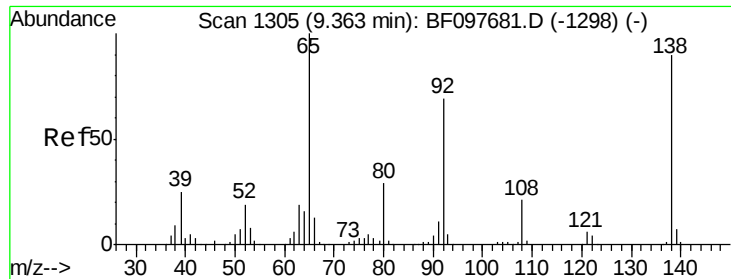


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

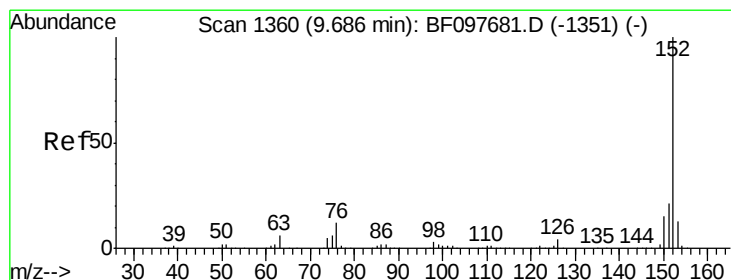
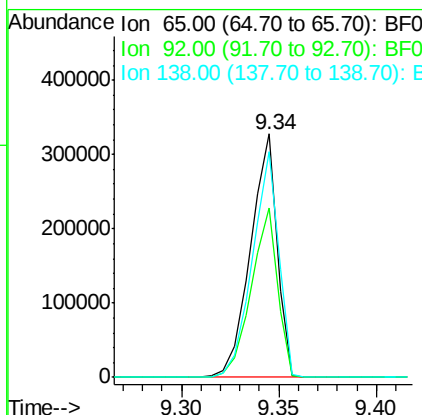
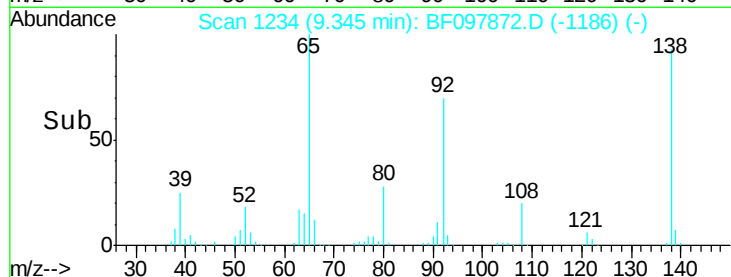
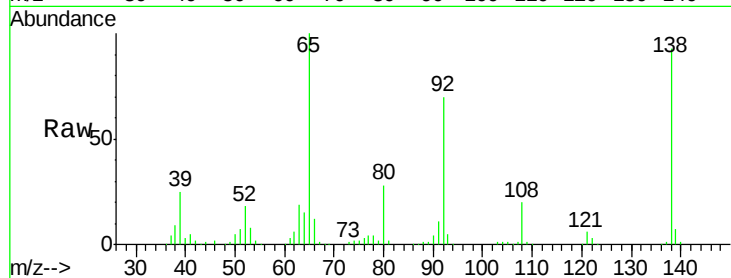




#47
 2-Nitroaniline
 Concen: 48.39 ng
 RT: 9.34 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

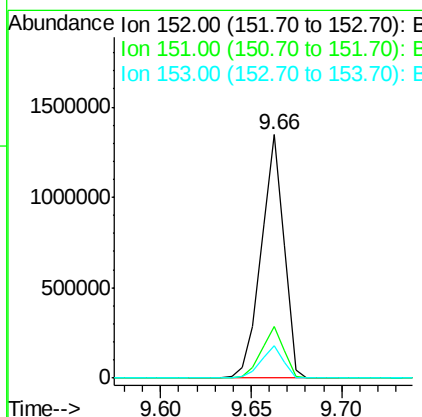
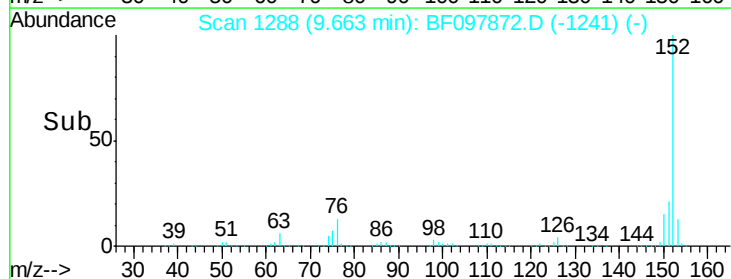
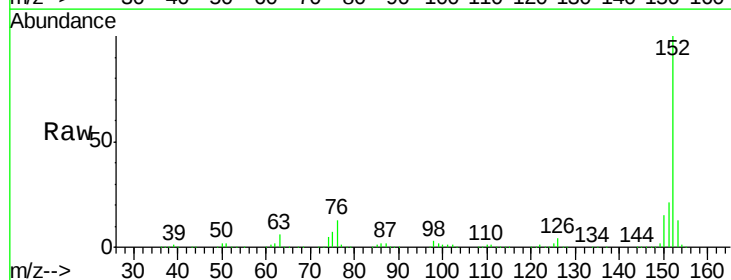
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

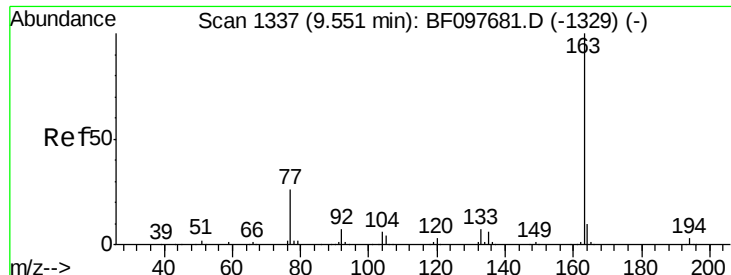
Tot Ion: 65 Resp: 308925
 Ion Ratio Lower Upper
 65 100
 92 69.7 53.9 80.9
 138 92.6 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.28 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion: 152 Resp: 1174796
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2
 153 13.3 10.8 16.2

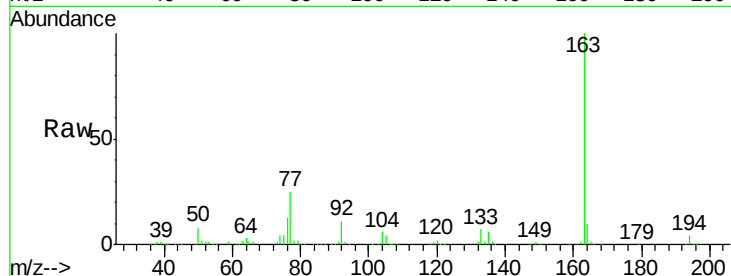




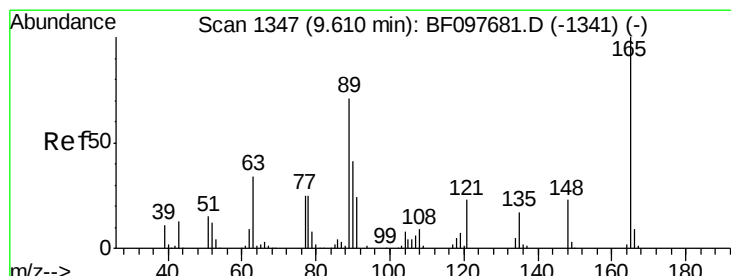
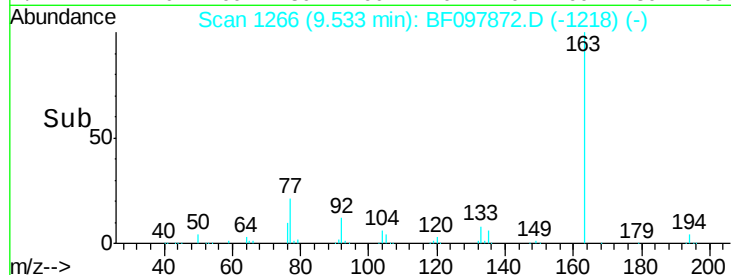
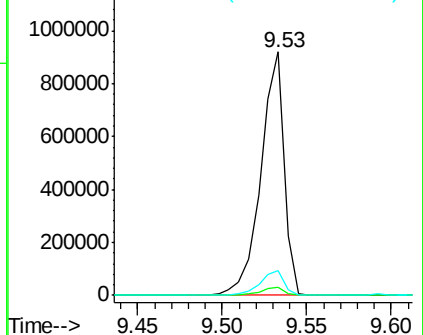
#49
Dimethylphthalate
Concen: 42.41 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 876272
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.0 8.4 12.6

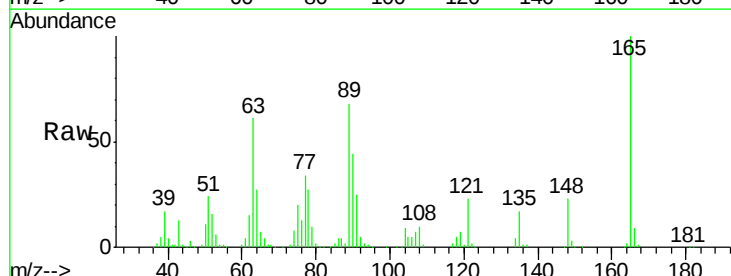


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

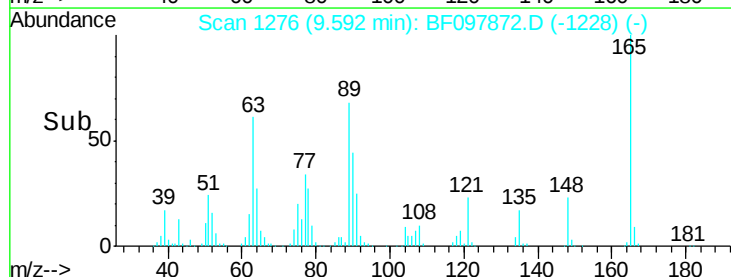
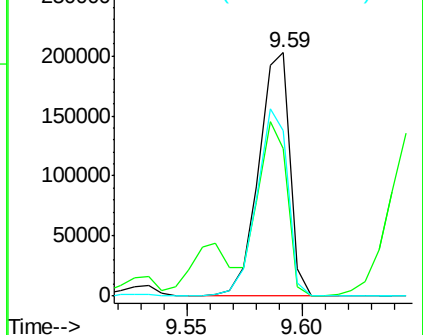


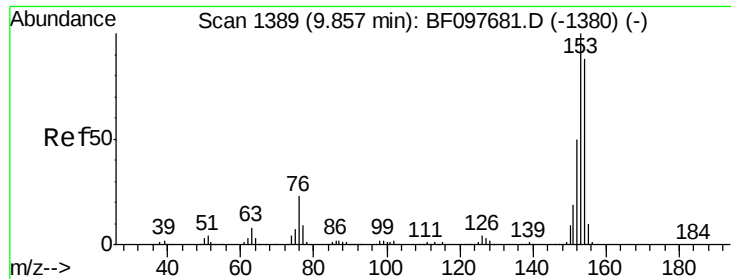
#50
2,6-Dinitrotoluene
Concen: 46.12 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion:165 Resp: 190187
Ion Ratio Lower Upper
165 100
63 60.8 34.3 51.5#
89 68.2 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: 41.06 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

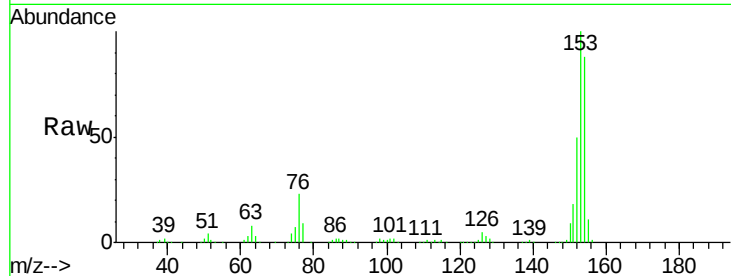
Tot Ion:154 Resp: 774350

Ion Ratio Lower Upper

154 100

153 113.8 90.5 135.7

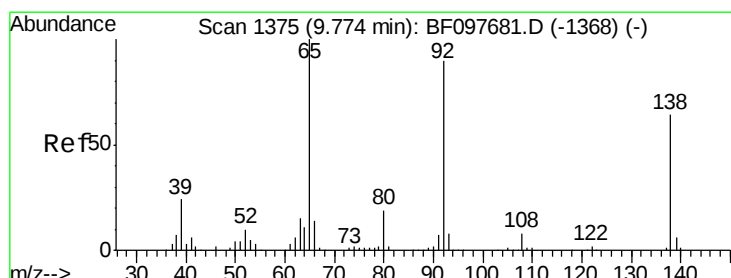
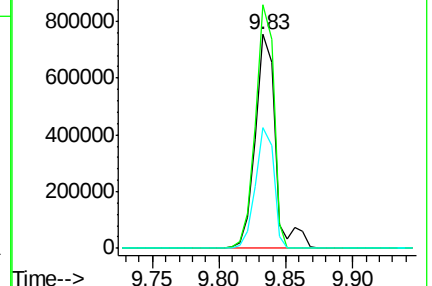
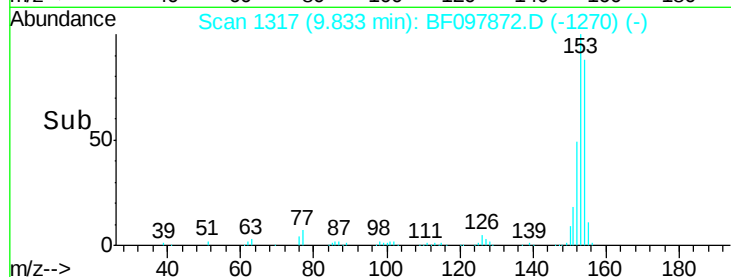
152 56.4 43.6 65.4



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: 45.91 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

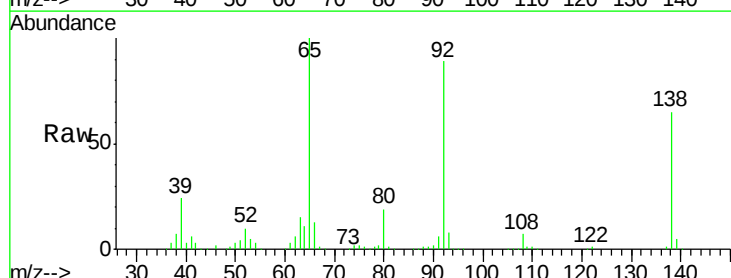
Tgt Ion:138 Resp: 244282

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

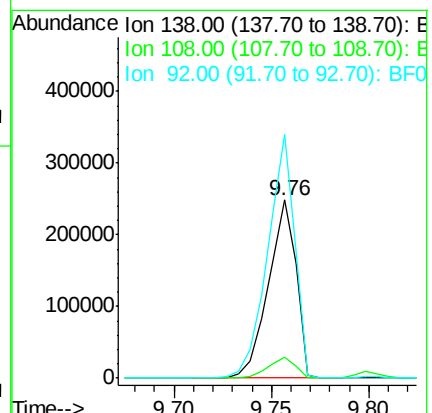
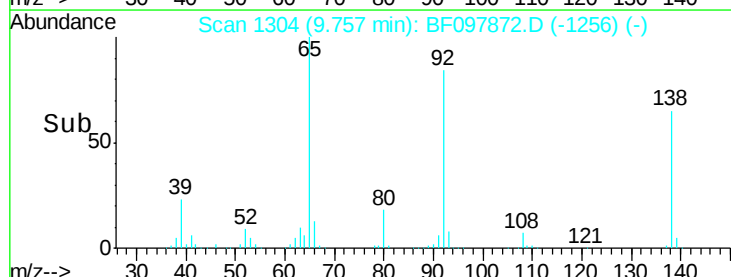
92 137.0 93.8 140.6

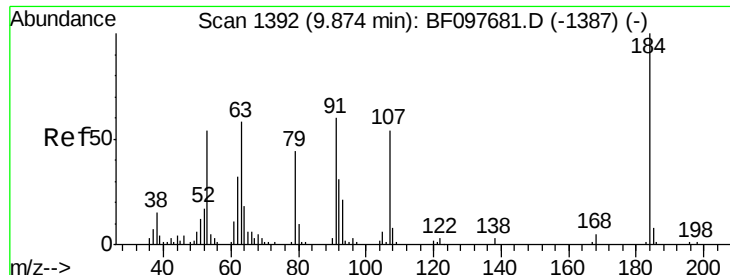


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

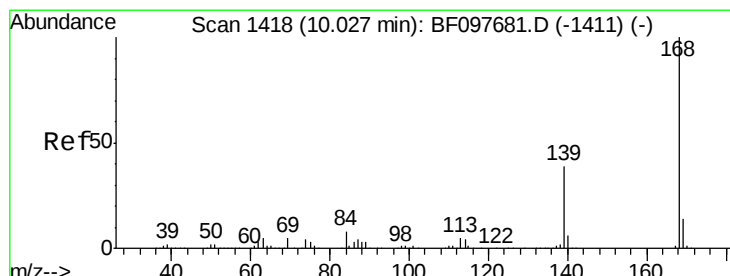
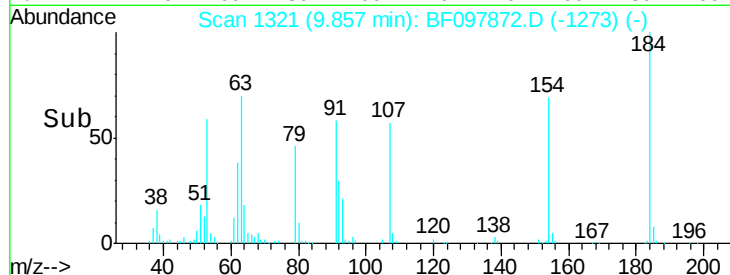
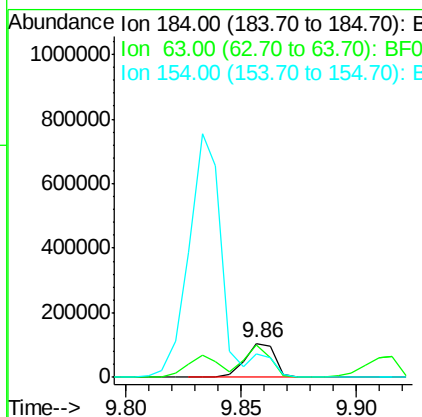
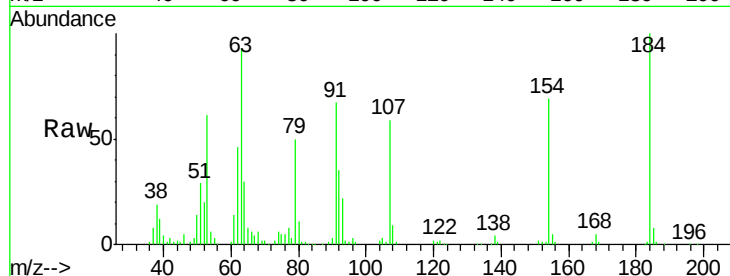




#53
 2,4-Dinitrophenol
 Concen: 53.74 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

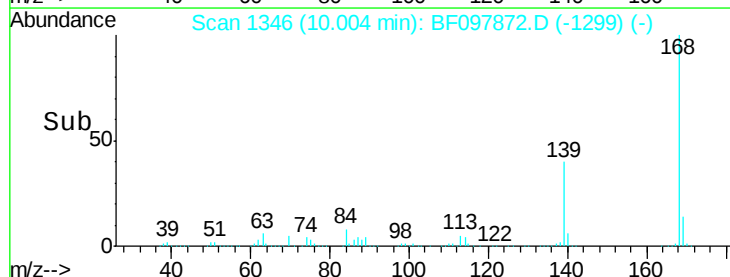
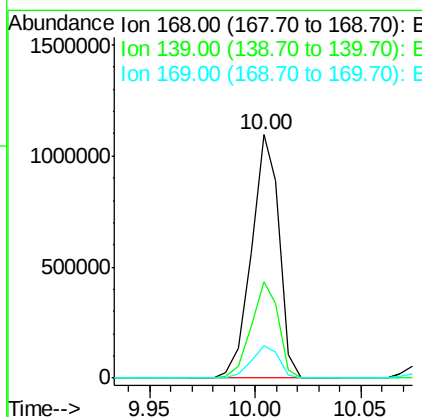
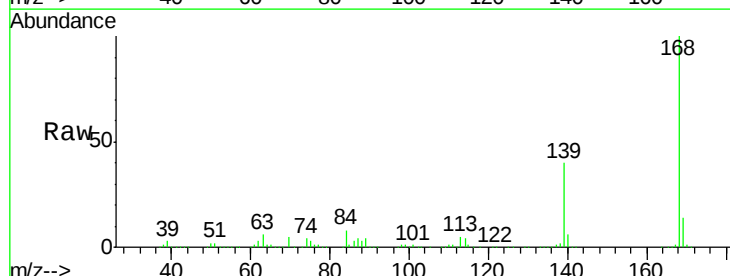
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

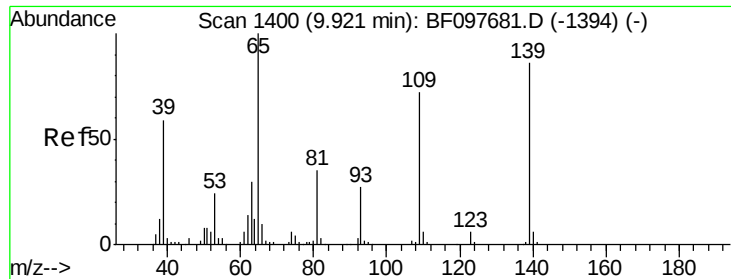
Tot Ion	Ratio	Lower	Upper
184	100		
63	92.6	62.7	94.1
154	69.4	81.1	121.7#



#54
 Dibenzofuran
 Concen: 39.31 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.6	45.8
169	13.5	10.8	16.2

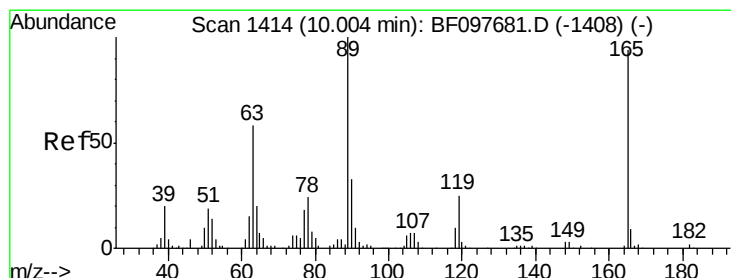
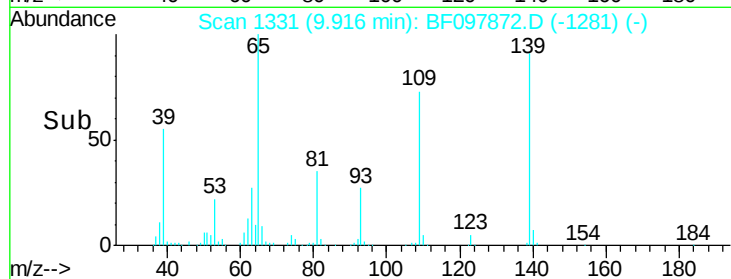
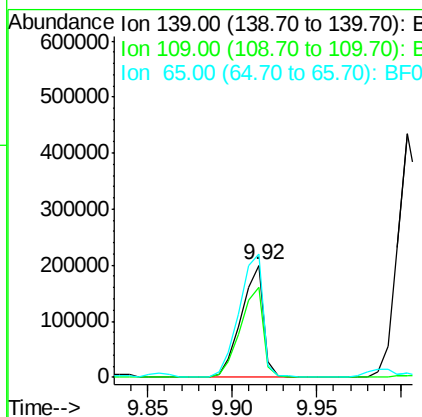
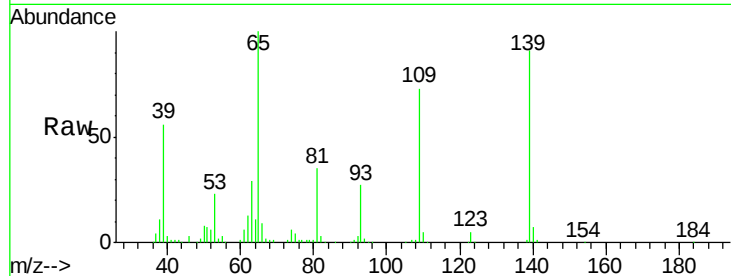




#55
4-Nitrophenol
Concen: 43.56 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

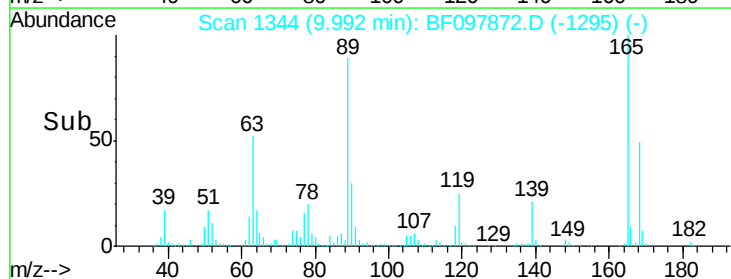
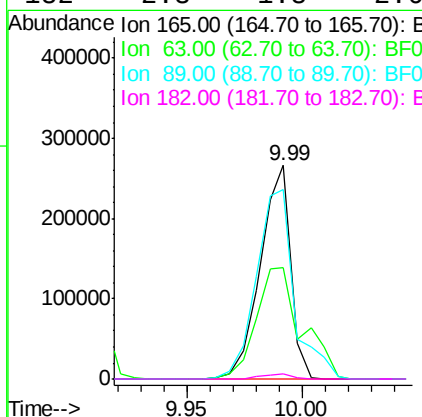
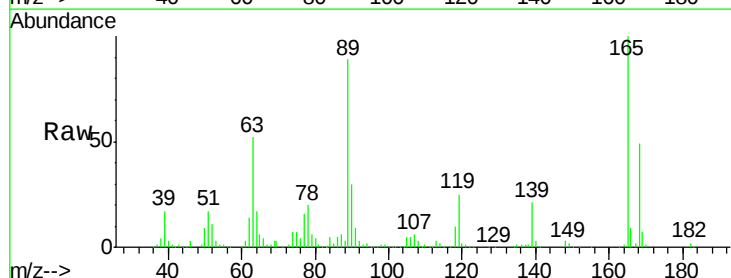
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

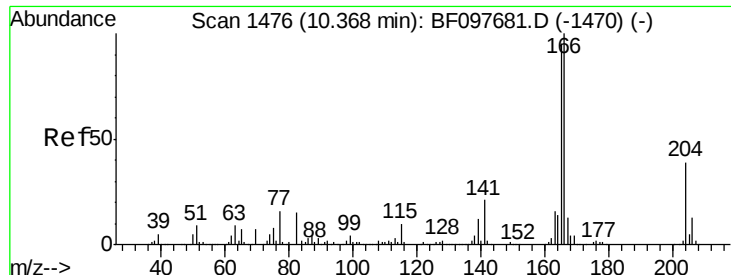
Tot Ion	Ratio	Lower	Upper
139	100		
109	80.9	34.1	74.1#
65	110.5	31.4	71.4#



#56
2,4-Dinitrotoluene
Concen: 47.00 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.4	25.4	38.0#
89	89.0	46.4	69.6#
182	2.3	1.8	2.6

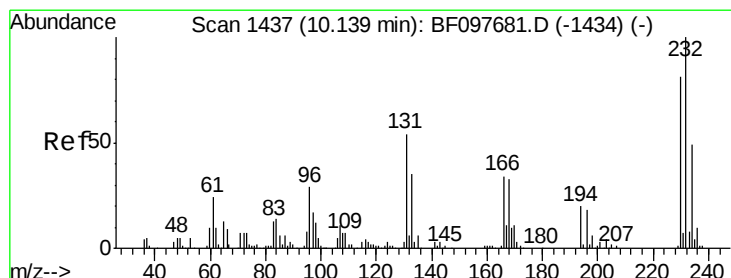
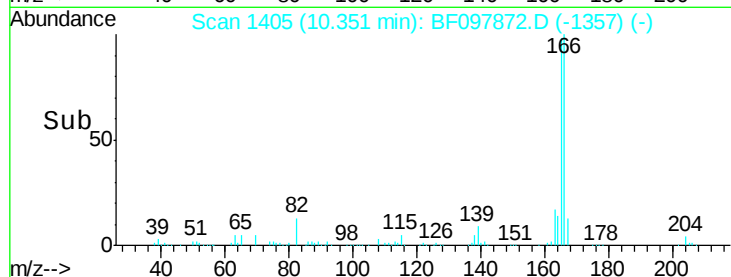
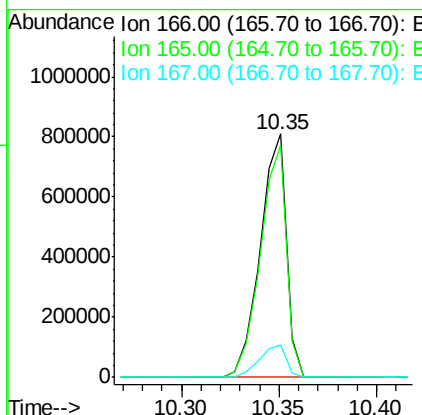
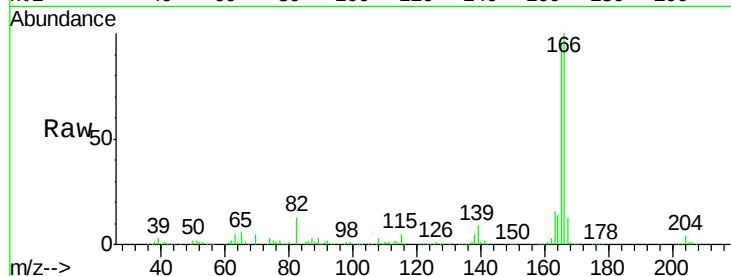




#57
 Fluorene
 Concen: 38.54 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

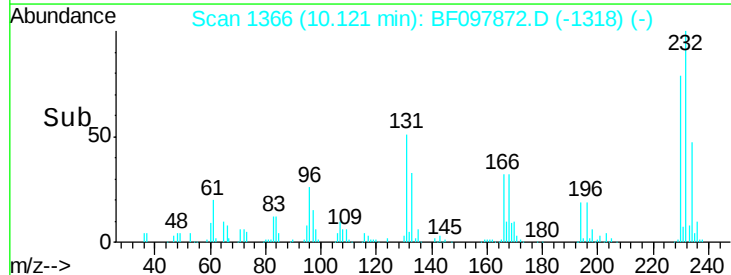
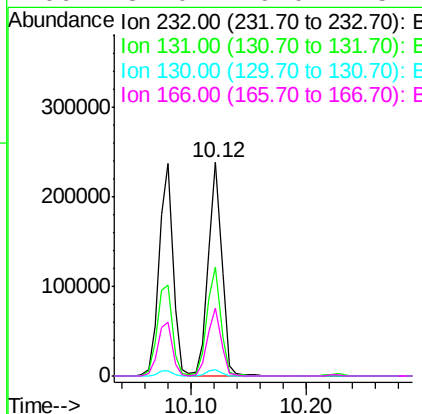
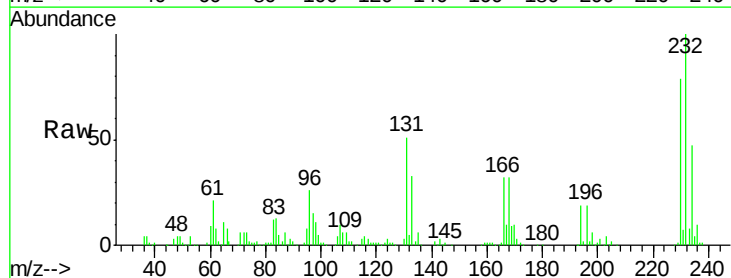
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

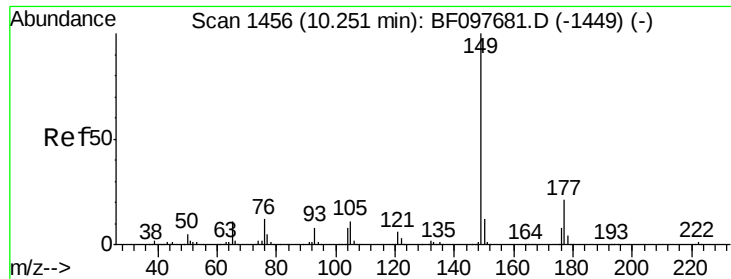
Tot Ion:166 Resp: 753251
 Ion Ratio Lower Upper
 166 100
 165 95.3 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.99 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:232 Resp: 196788
 Ion Ratio Lower Upper
 232 100
 131 52.2 44.8 67.2
 130 2.8 2.3 3.5
 166 32.0 29.0 43.4

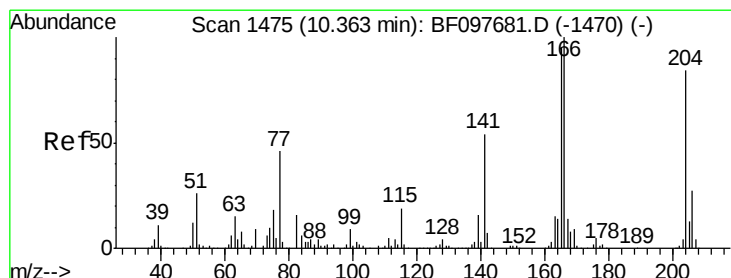
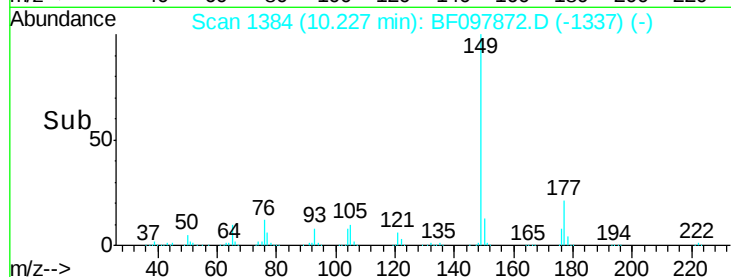
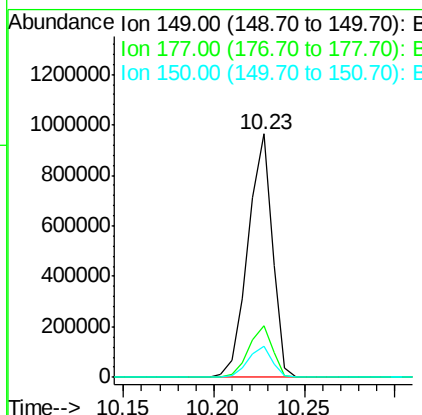
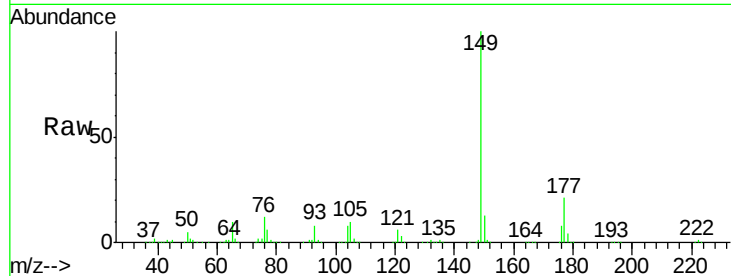




#59
Diethylphthalate
Concen: 41.68 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

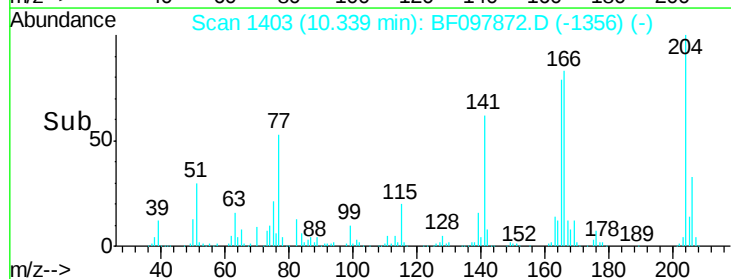
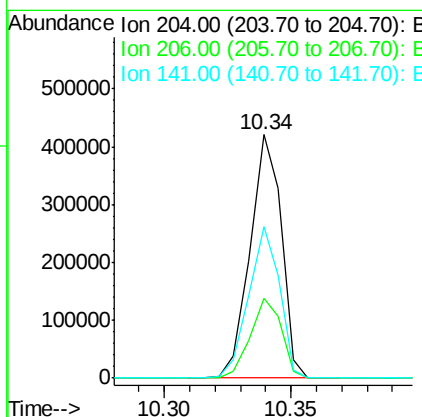
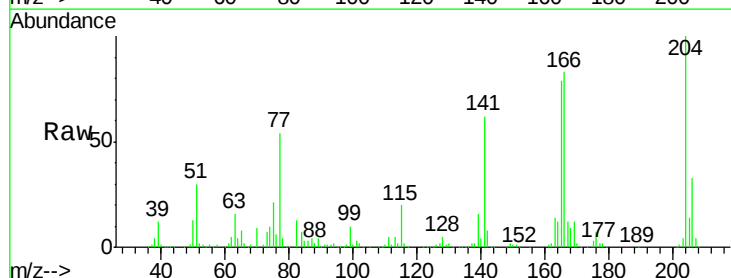
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

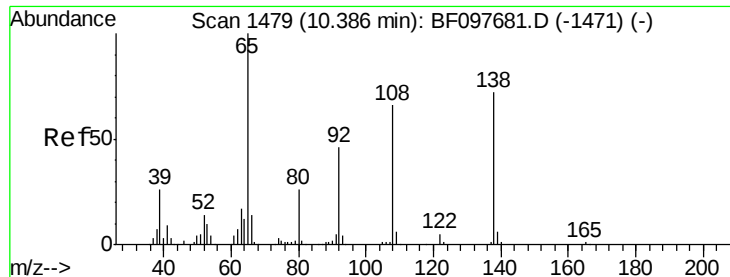
Tot Ion:149 Resp: 900431
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.93 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion:204 Resp: 362539
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 62.4 60.8 91.2

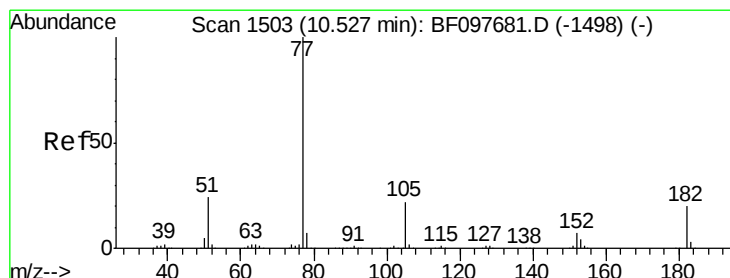
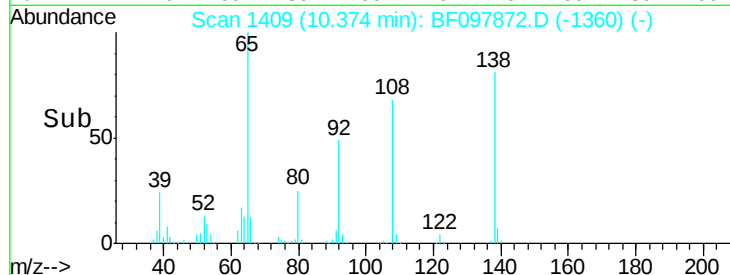
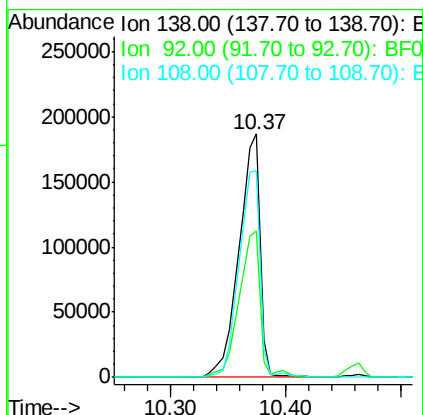
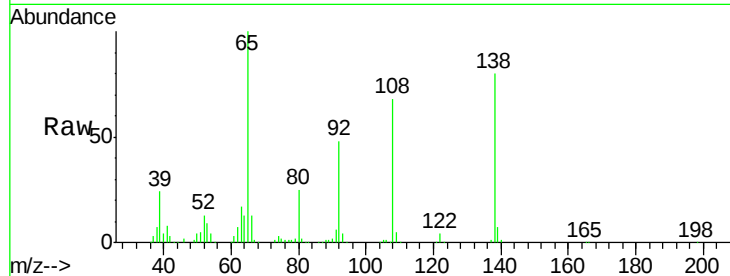




#61
4-Nitroaniline
Concen: 46.91 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

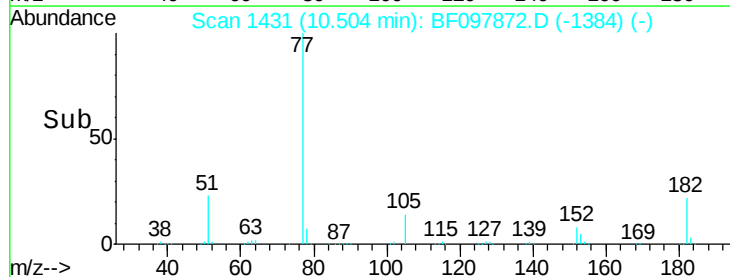
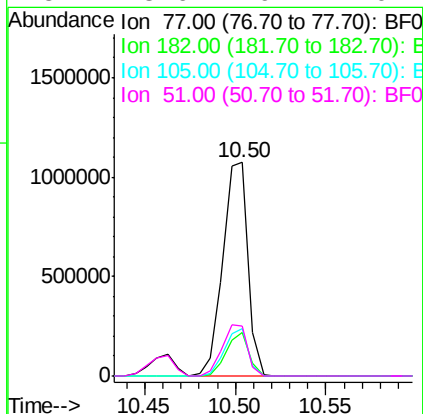
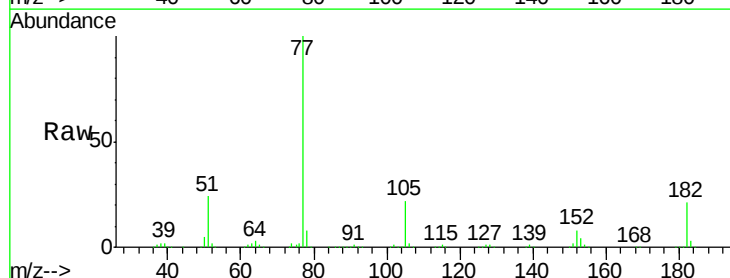
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

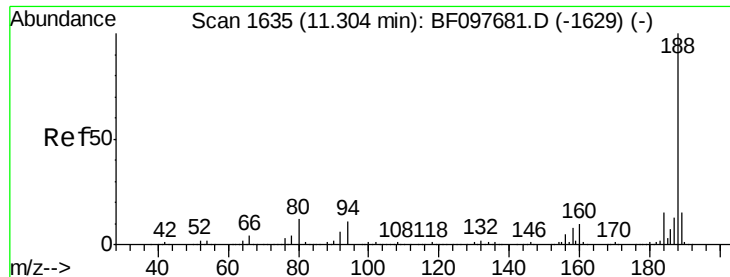
Tot Ion:138 Resp: 237240
Ion Ratio Lower Upper
138 100
92 60.2 21.8 61.8
108 85.1 42.3 82.3#



#62
Azobenzene
Concen: 40.26 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion: 77 Resp: 1033152
Ion Ratio Lower Upper
77 100
182 20.6 0.1 40.1
105 21.9 3.6 43.6
51 23.6 9.4 49.4

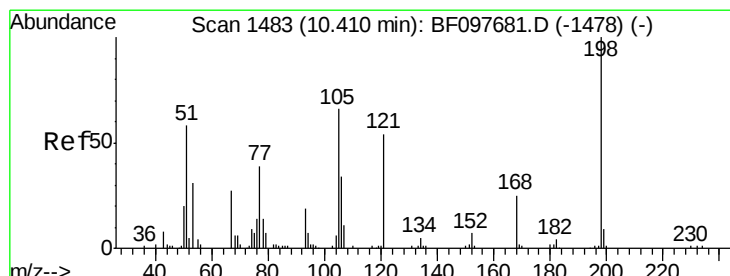
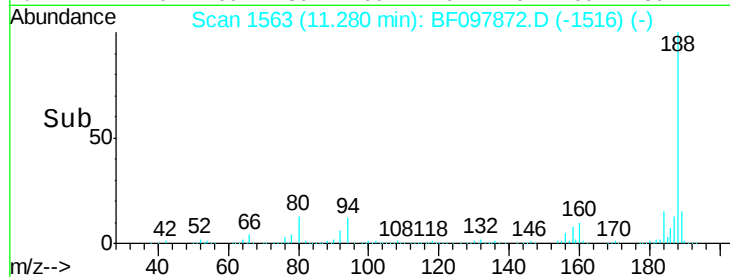
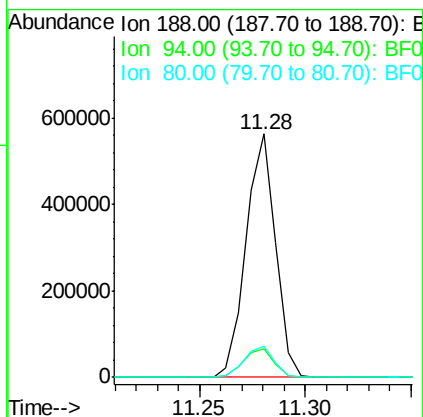
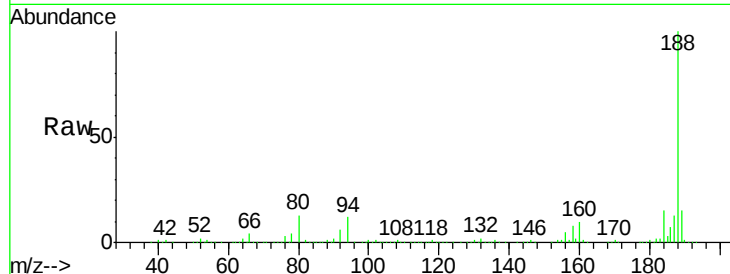




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

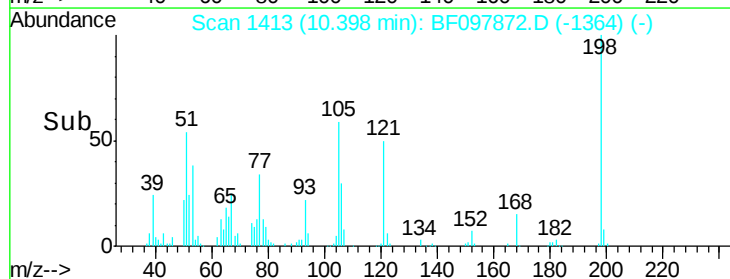
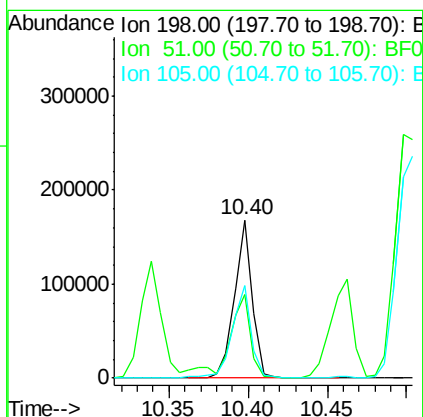
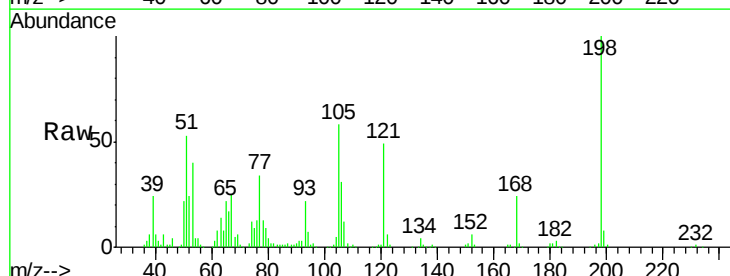
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

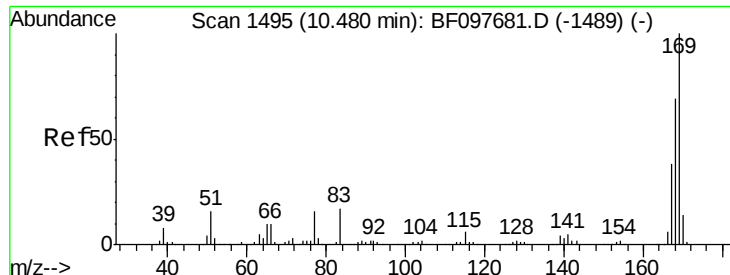
Tot Ion:188 Resp: 545016
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 12.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 50.65 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion:198 Resp: 131510
Ion Ratio Lower Upper
198 100
51 52.9 53.2 93.2#
105 58.5 45.8 85.8

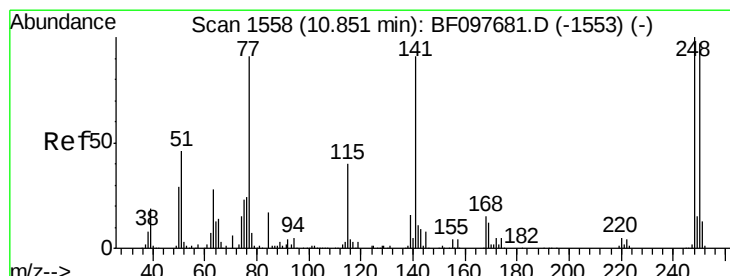
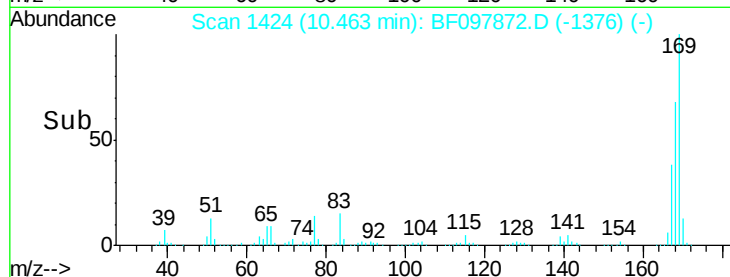
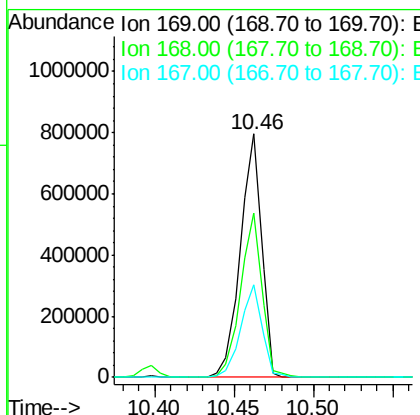
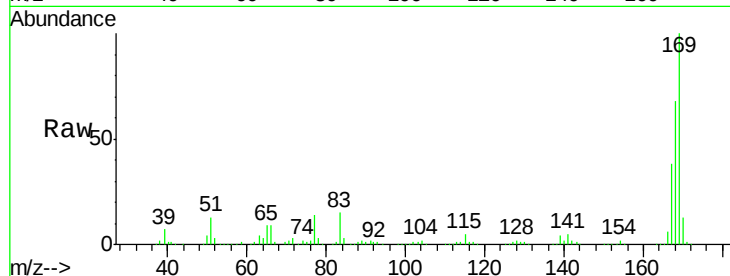




#65
 n-Nitrosodiphenylamine
 Concen: 39.71 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

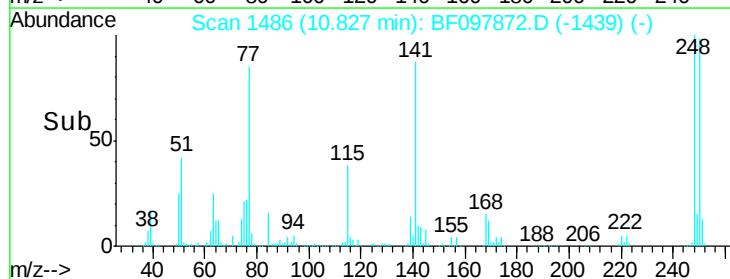
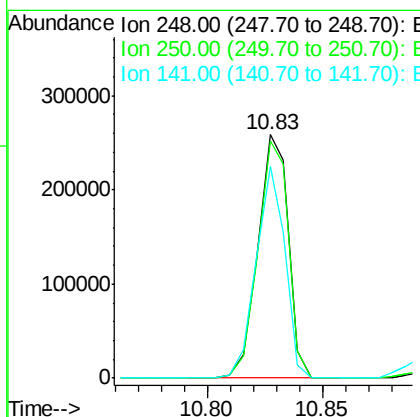
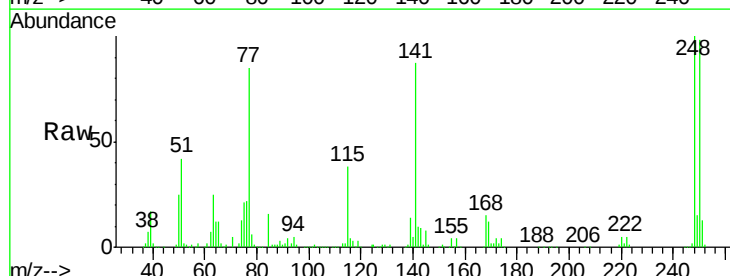
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

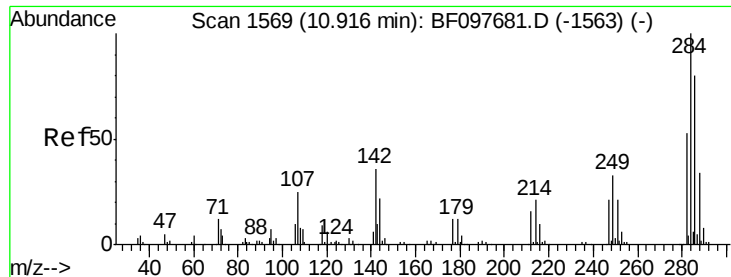
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.2	79.8
167	37.9	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.93 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	86.7	68.6	103.0

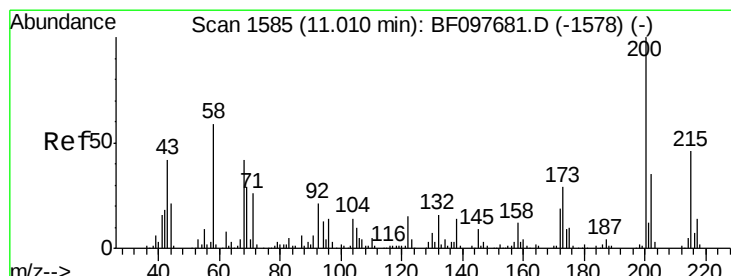
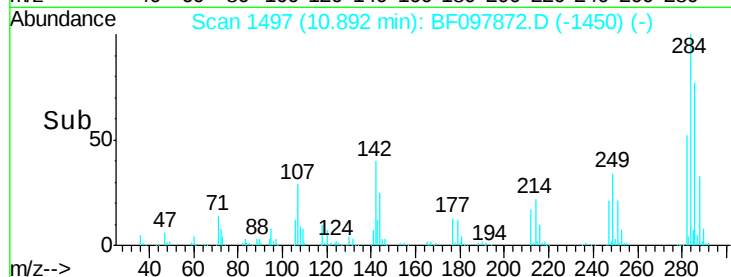
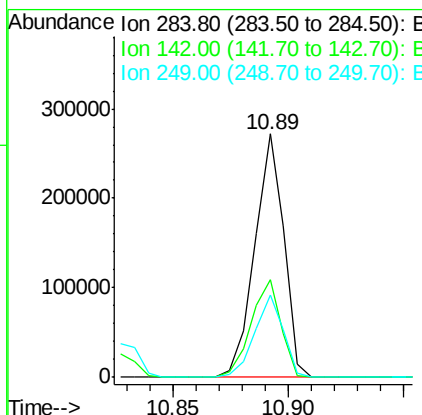
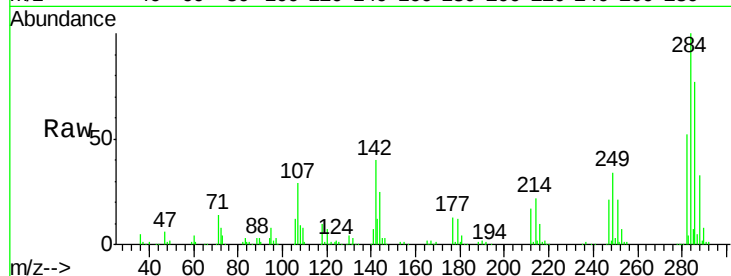




#67
Hexachlorobenzene
Concen: 41.38 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

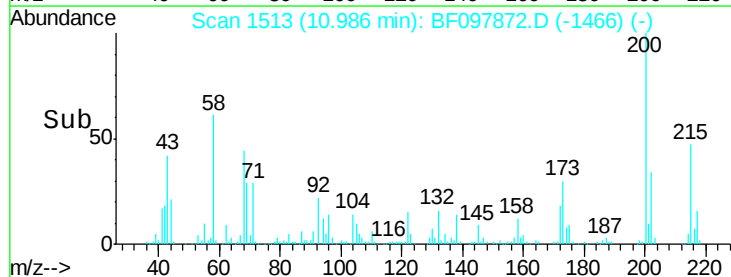
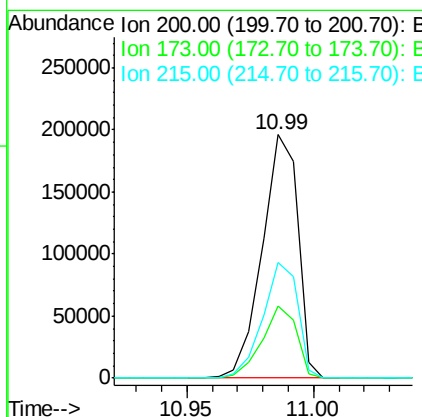
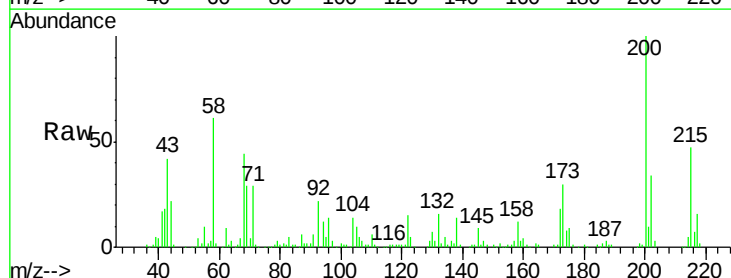
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

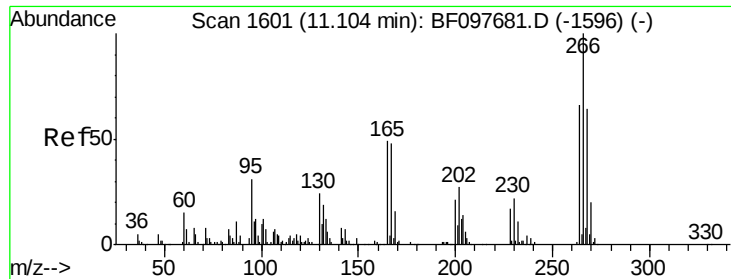
Tot Ion:284 Resp: 238700
Ion Ratio Lower Upper
284 100
142 40.3 22.8 34.2#
249 33.6 24.0 36.0



#68
Atrazine
Concen: 38.92 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion:200 Resp: 191557
Ion Ratio Lower Upper
200 100
173 29.7 6.3 46.3
215 47.5 27.2 67.2

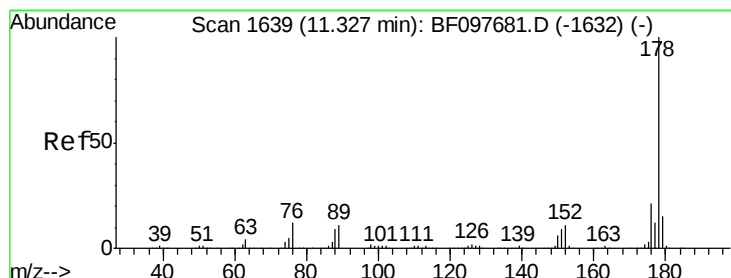
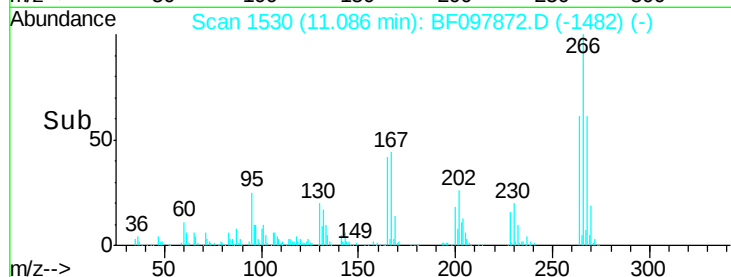
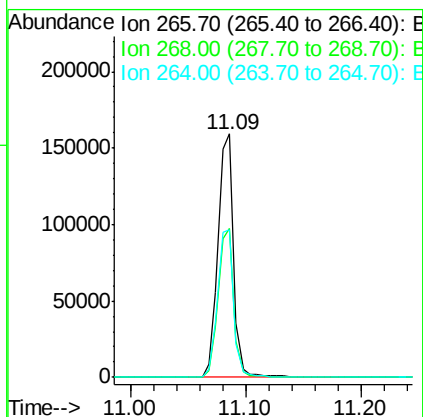
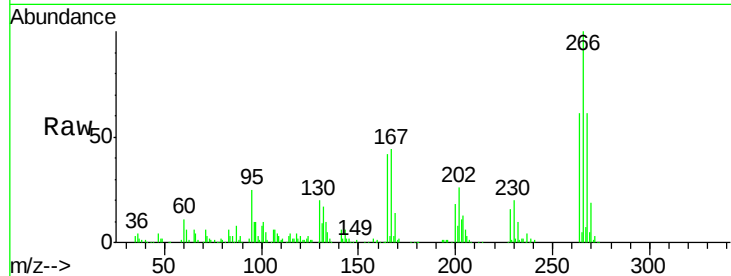




#69
 Pentachlorophenol
 Concen: 44.56 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

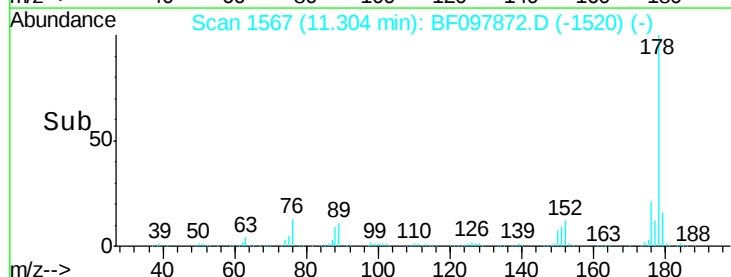
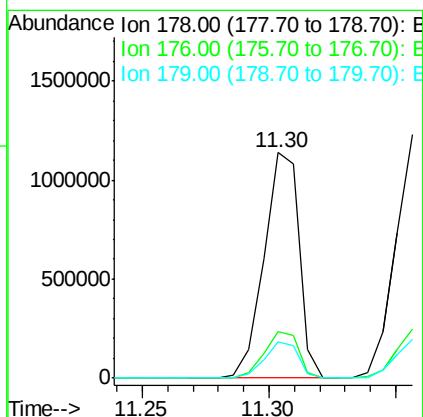
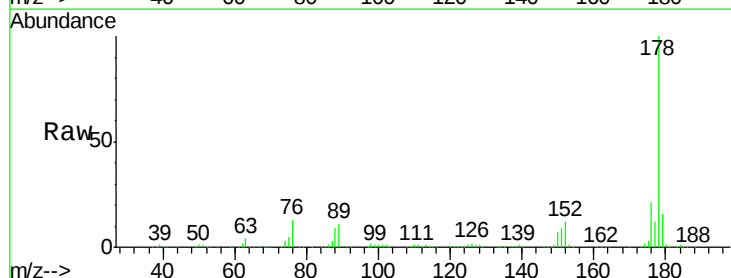
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

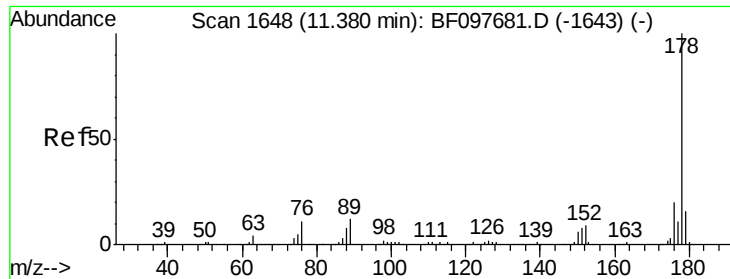
Tot Ion:266 Resp: 149864
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 60.8 51.7 77.5



#70
 Phenanthrene
 Concen: 38.12 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:178 Resp: 1107237
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 15.8 12.6 19.0

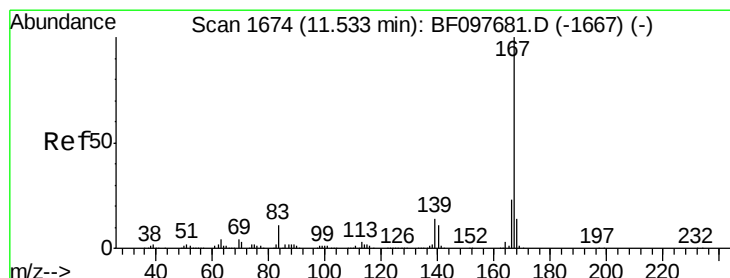
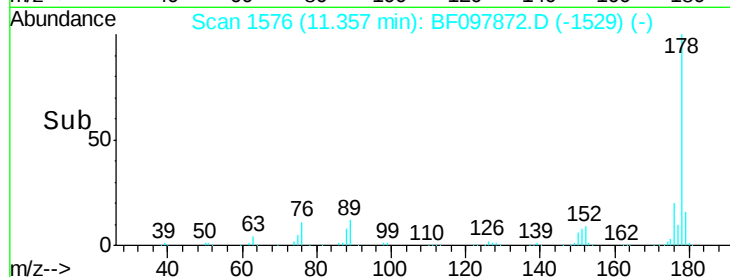
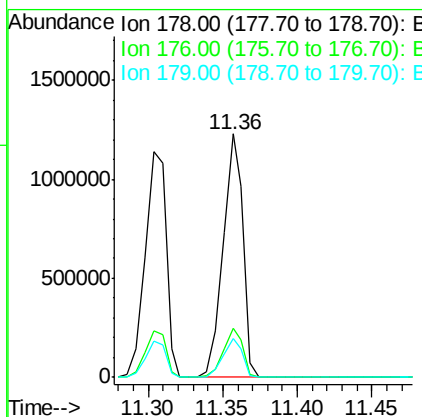
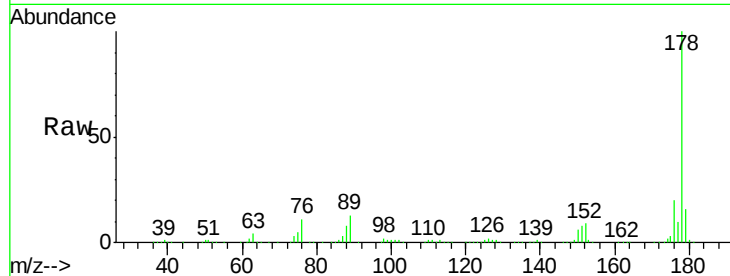




#71
 Anthracene
 Concen: 39.19 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

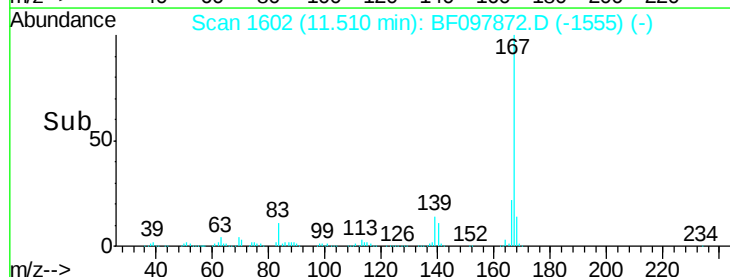
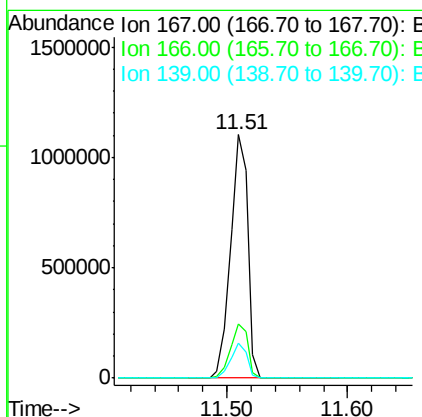
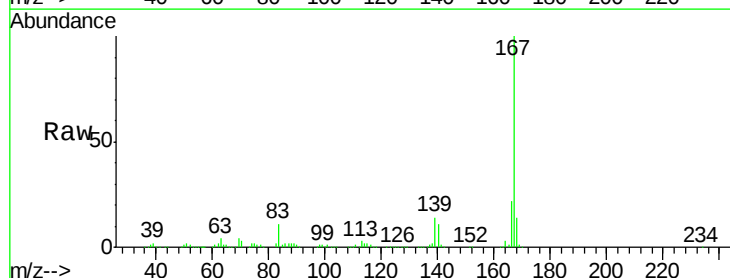
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

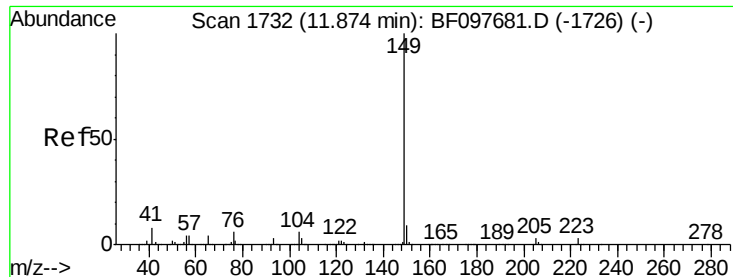
Tot Ion:178 Resp: 1154429
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 39.11 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:167 Resp: 1093475
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 14.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.15 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.03 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

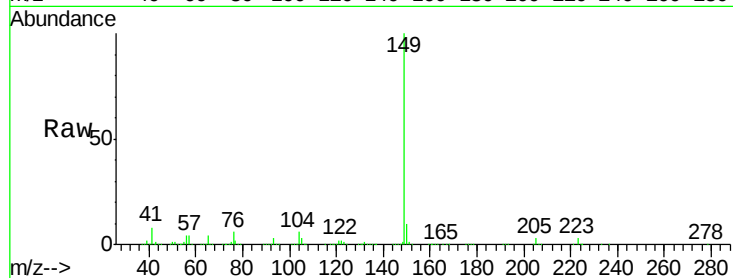
Tot Ion:149 Resp: 1389842

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

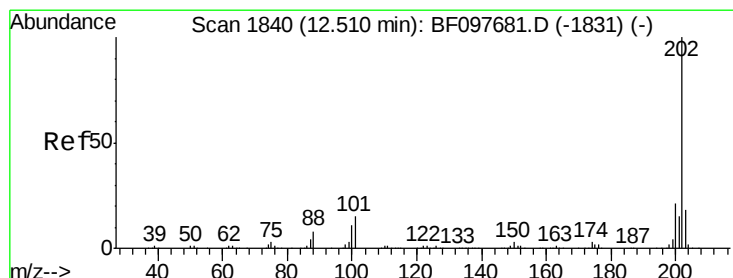
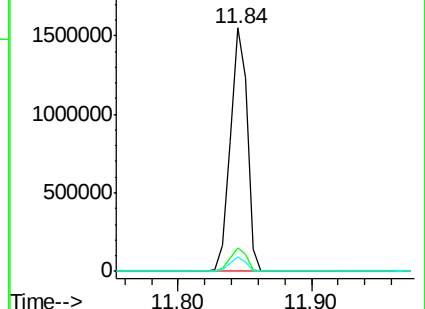
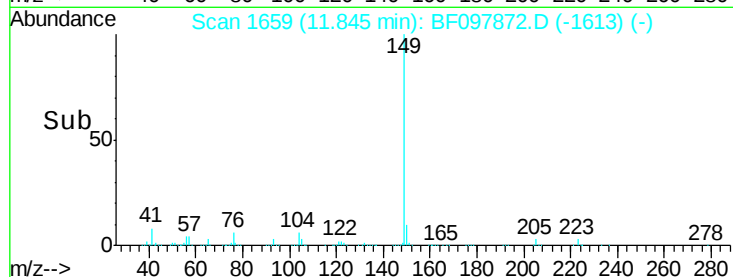
104 5.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.89 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

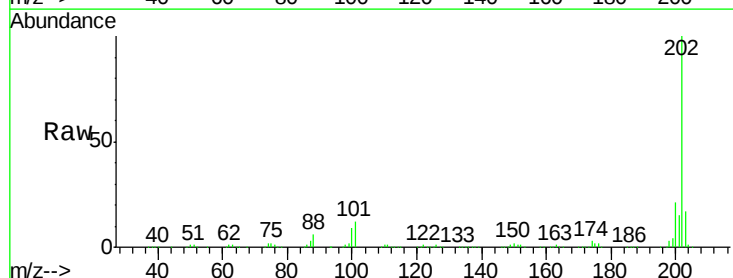
Tgt Ion:202 Resp: 1178959

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

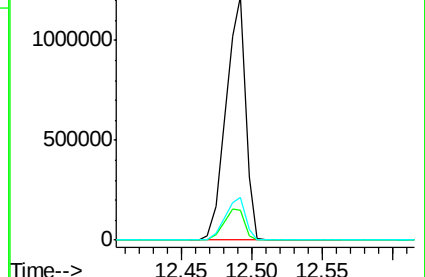
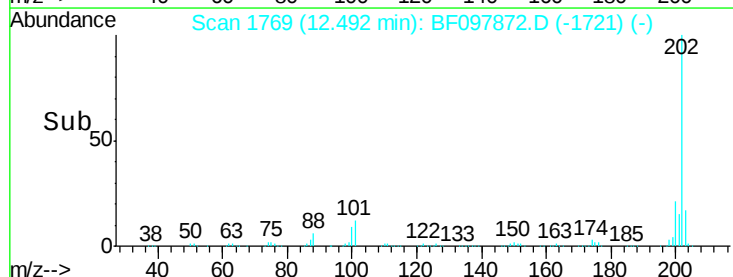
203 17.4 0.0 38.1

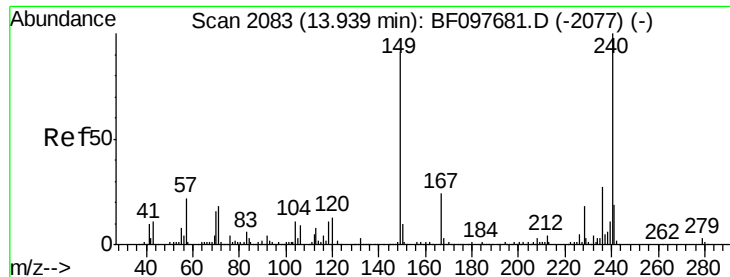


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

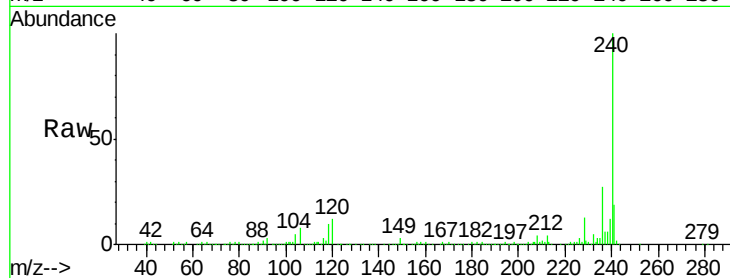
Tot Ion:240 Resp: 374638

Ion Ratio Lower Upper

240 100

120 11.5 5.8 8.8#

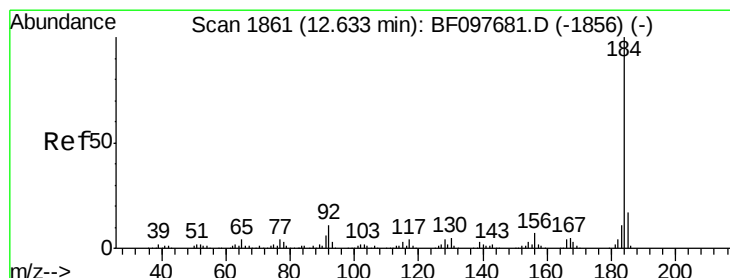
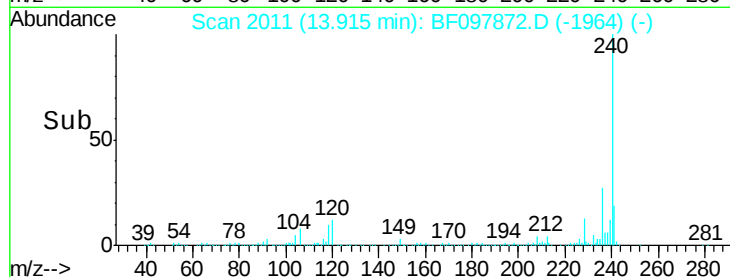
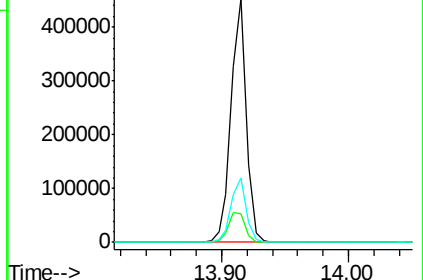
236 26.6 20.5 30.7



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: 34.79 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

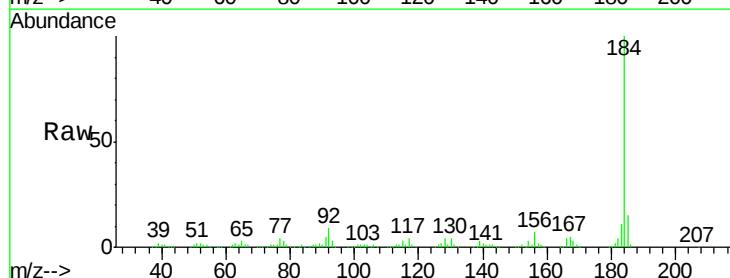
Tgt Ion:184 Resp: 427343

Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

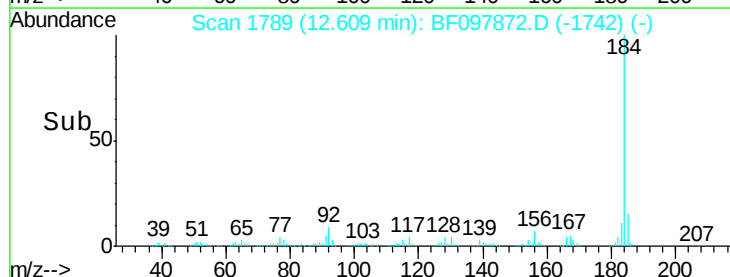
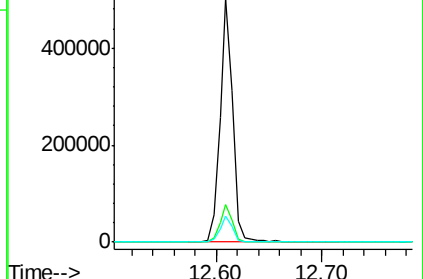
183 10.9 9.8 14.6

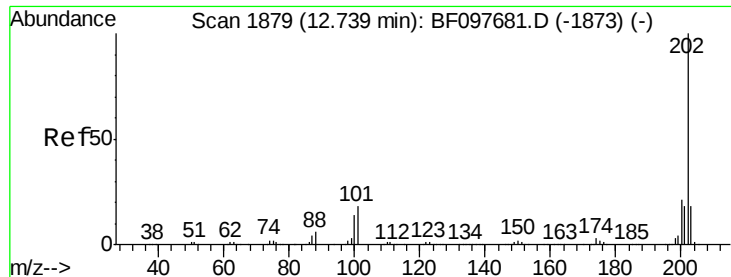


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

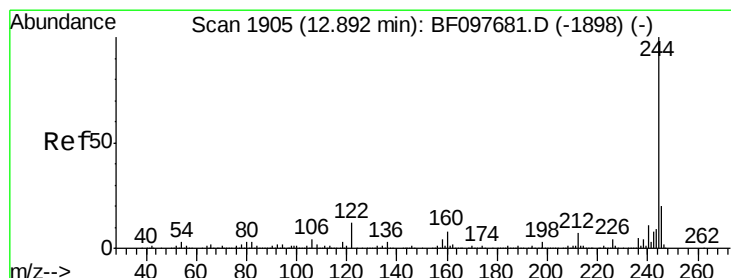
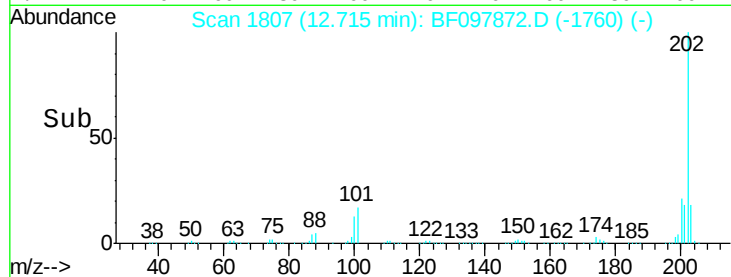
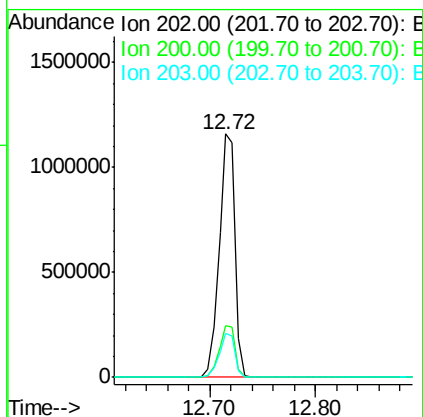
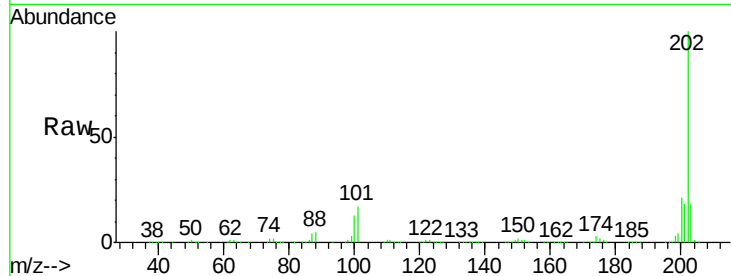




#77
Pvrene
Concen: 39.78 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

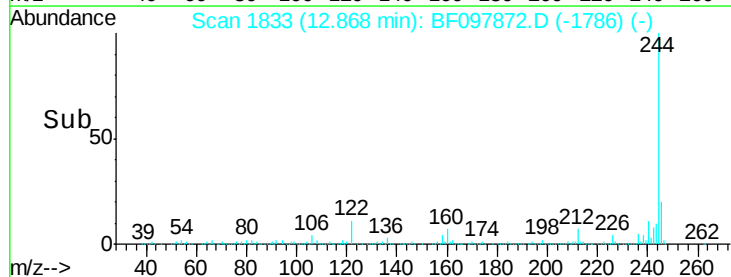
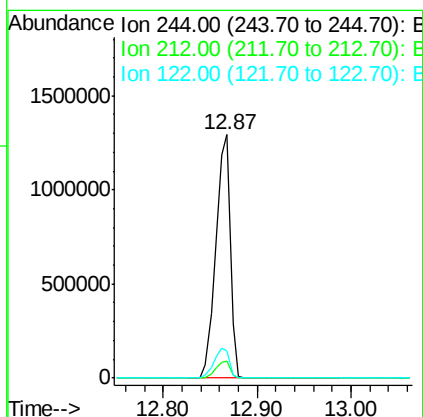
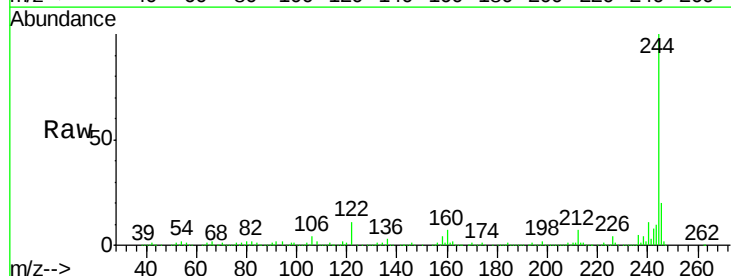
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

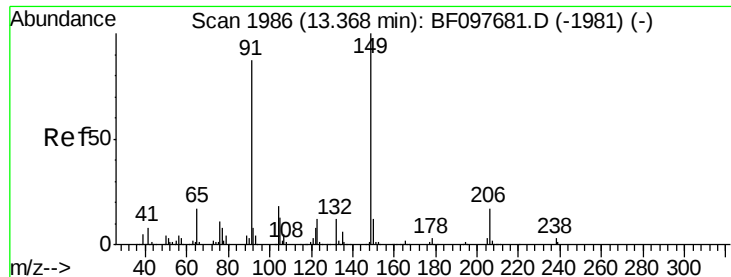
Tot Ion:202 Resp: 1218845
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.8 14.4 21.6



#78
Terphenyl-d14
Concen: 78.16 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion:244 Resp: 1404214
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.3 10.3 15.5

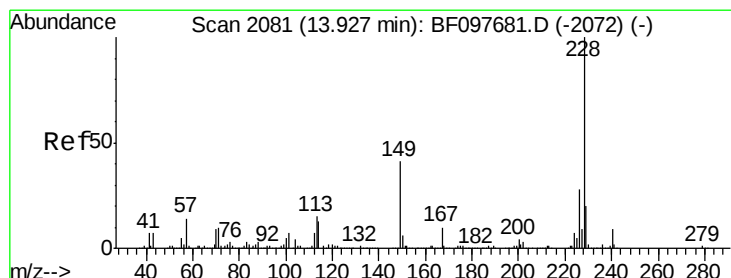
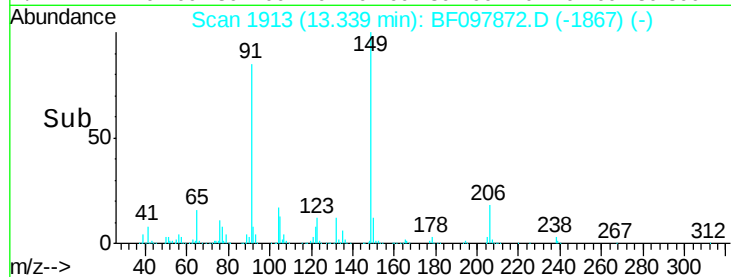
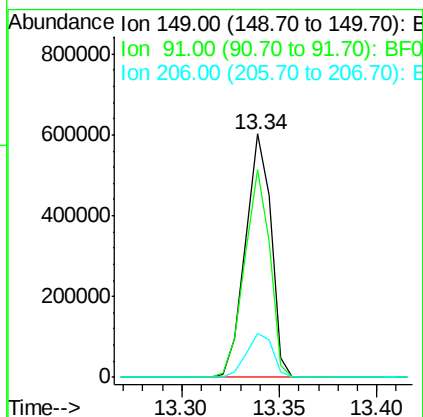
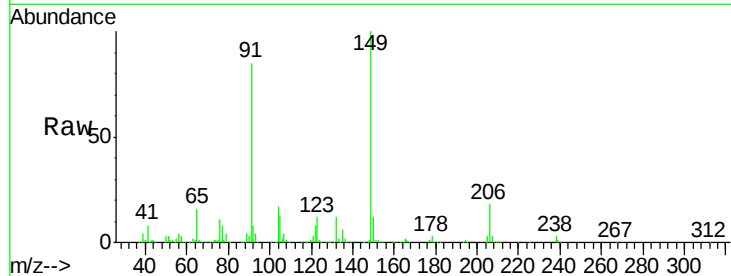




#79
Butylbenzylphthalate
Concen: 46.74 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.03 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

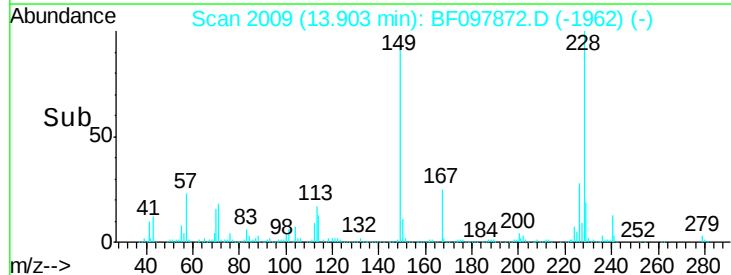
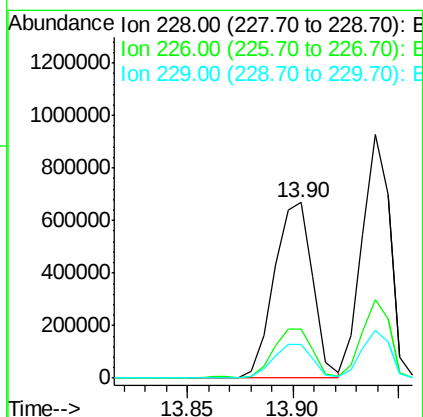
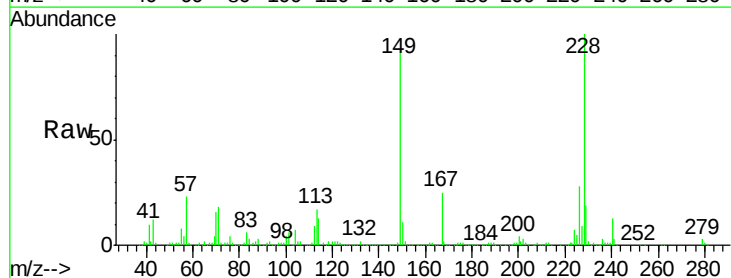
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

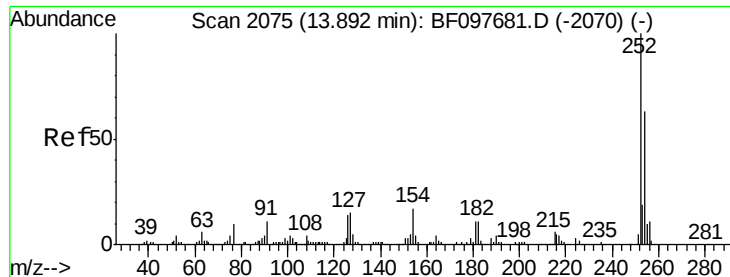
Tot Ion	Ratio	Lower	Upper
149	100		
91	85.3	45.0	67.4#
206	18.1	17.0	25.6



#80
Benzo(a)anthracene
Concen: 37.73 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	18.9	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 43.25 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

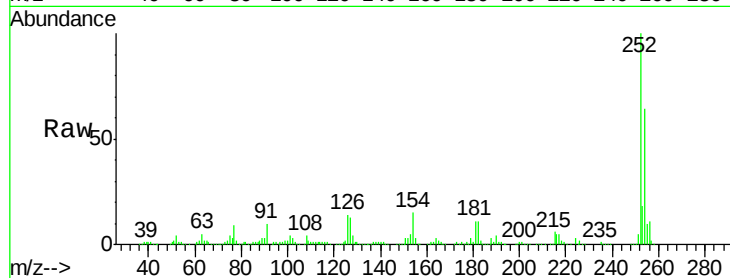
Tot Ion:252 Resp: 327691

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

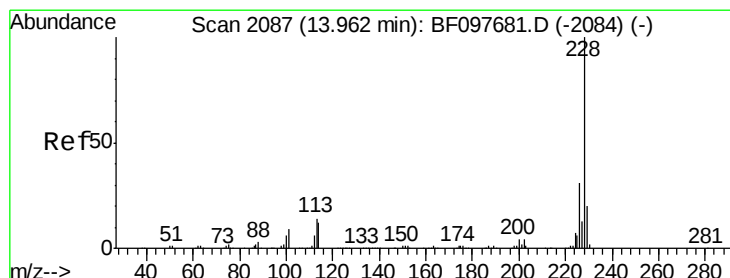
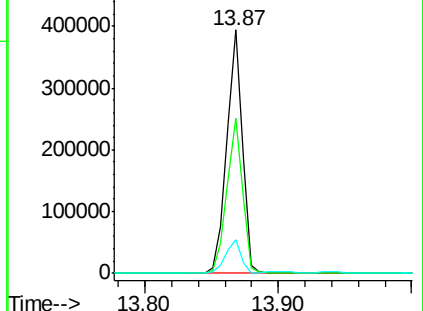
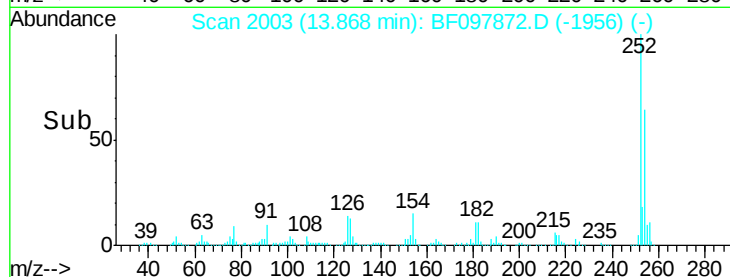
126 14.0 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.43 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

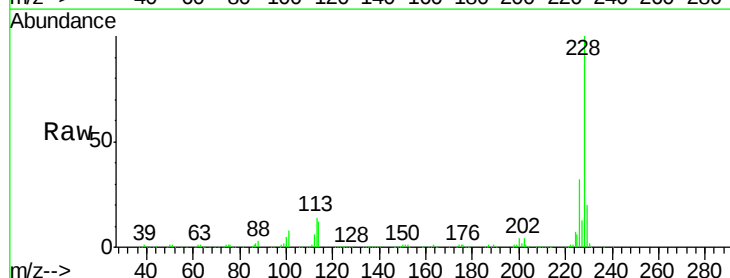
Tgt Ion:228 Resp: 858475

Ion Ratio Lower Upper

228 100

226 32.0 24.9 37.3

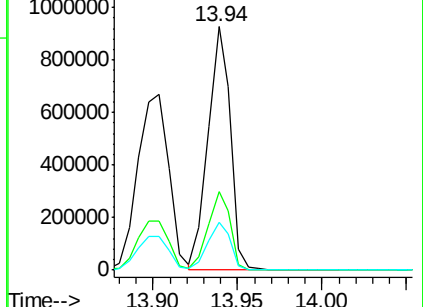
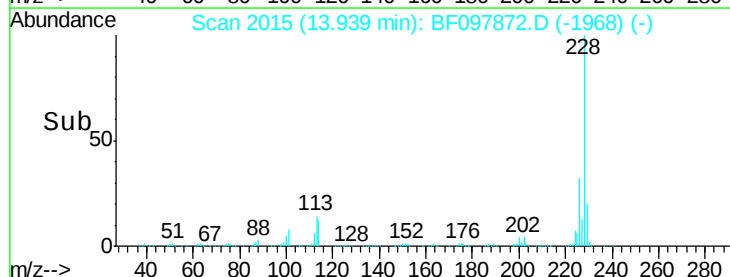
229 19.7 15.8 23.6

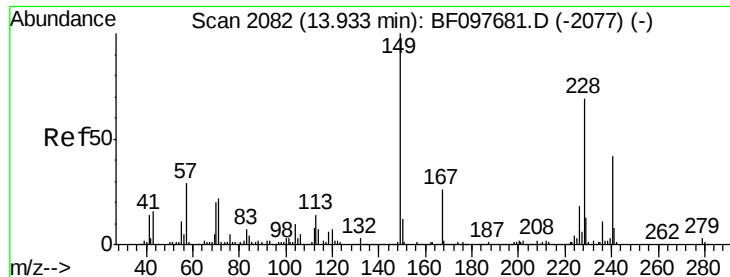


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

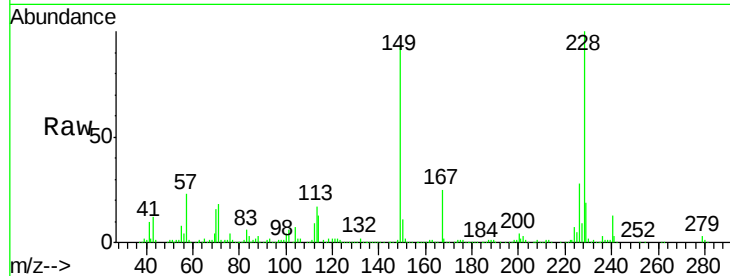




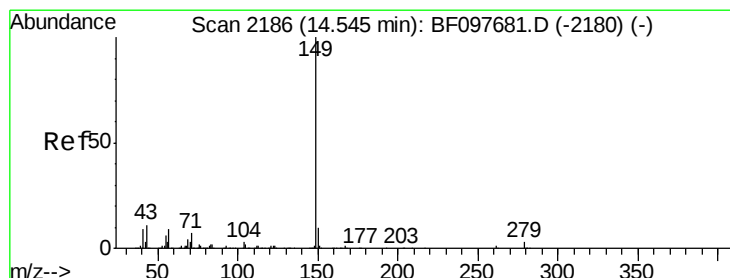
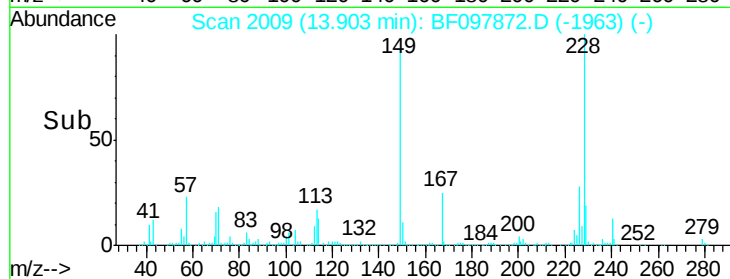
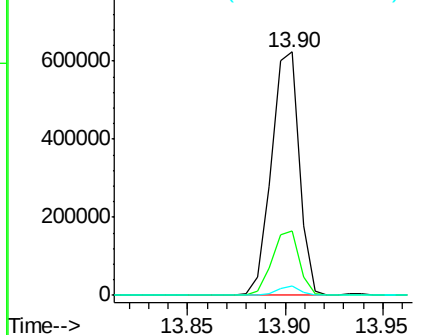
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.43 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.03 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 617481
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.6 1.9 2.9#

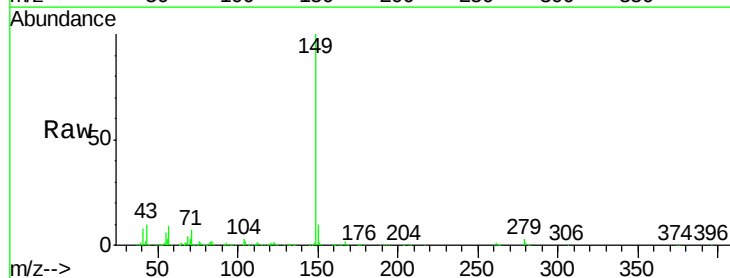


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

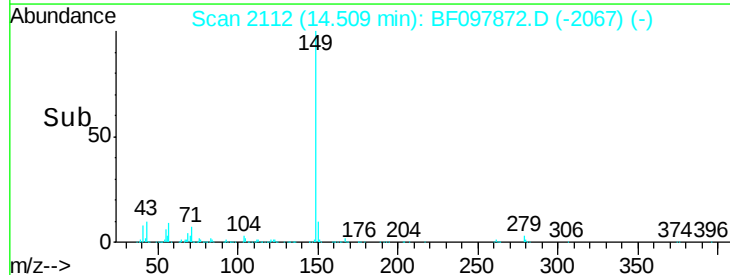
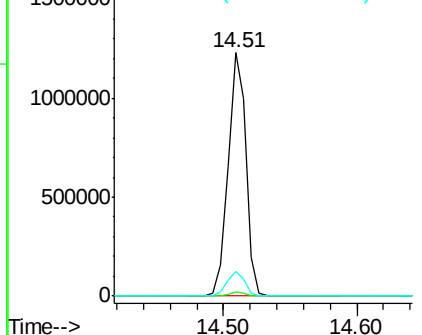


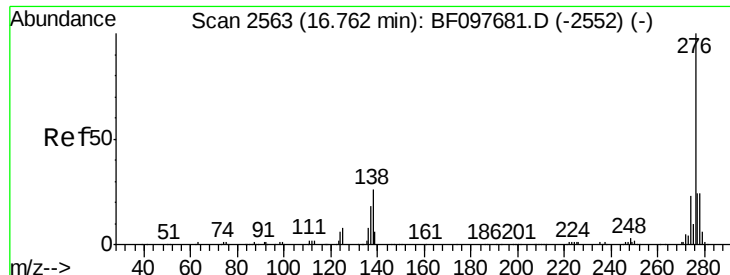
#84
 Di-n-octyl phthalate
 Concen: 51.10 ng
 RT: 14.51 min Scan# 2112
 Delta R.T. -0.04 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:149 Resp: 1157385
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.2 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

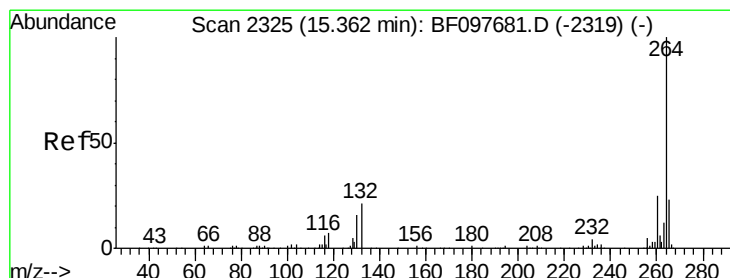
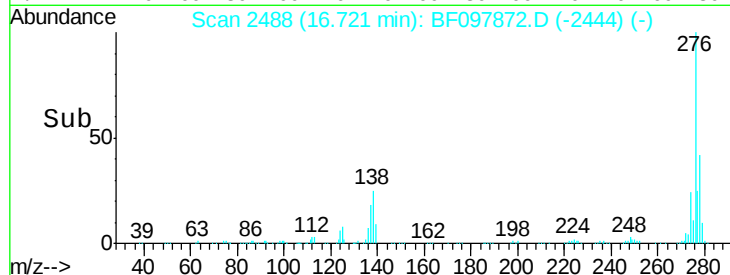
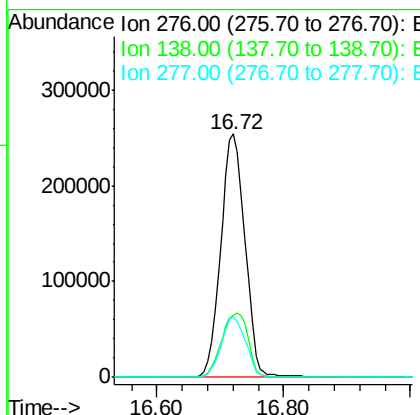
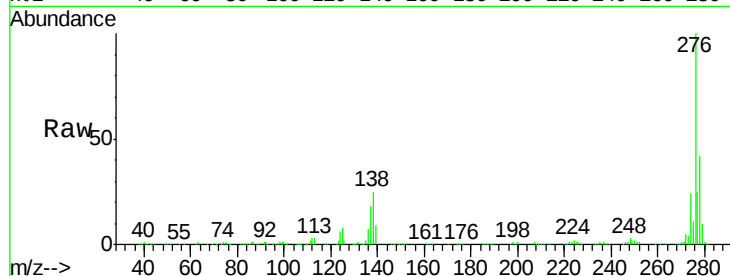




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.24 ng
 RT: 16.72 min Scan# 2488
 Delta R.T. -0.04 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

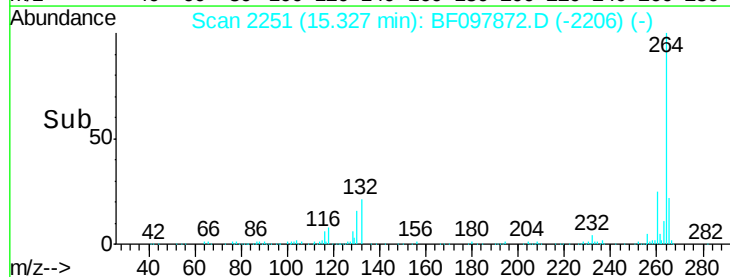
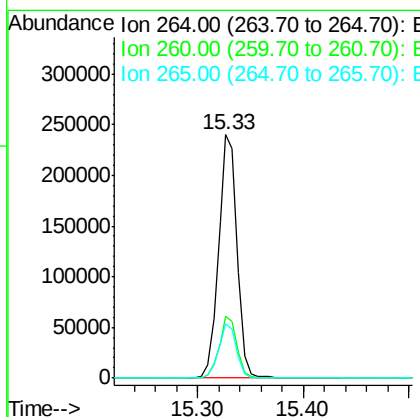
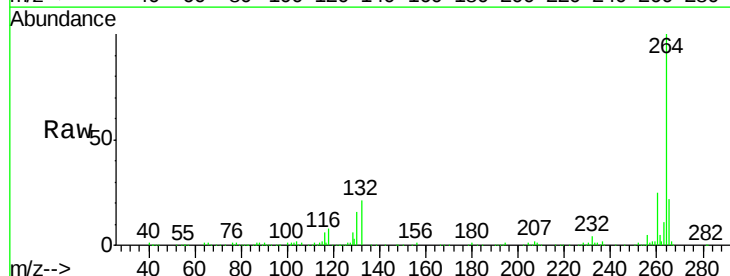
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

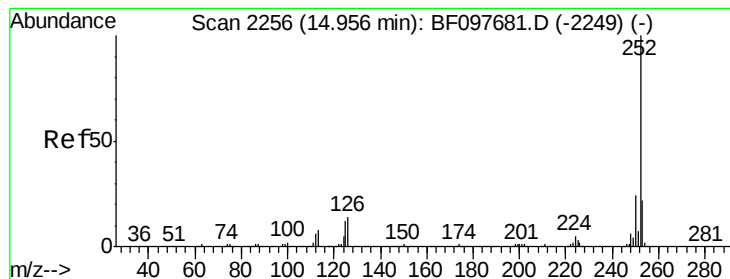
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.04 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.5	29.3
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.08 ng

RT: 14.93 min Scan# 2183

Delta R.T. -0.03 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

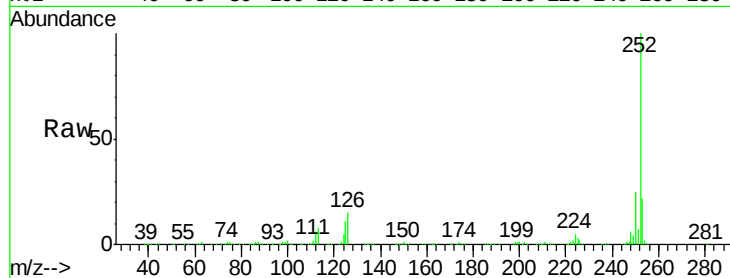
Tot Ion:252 Resp: 743889

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

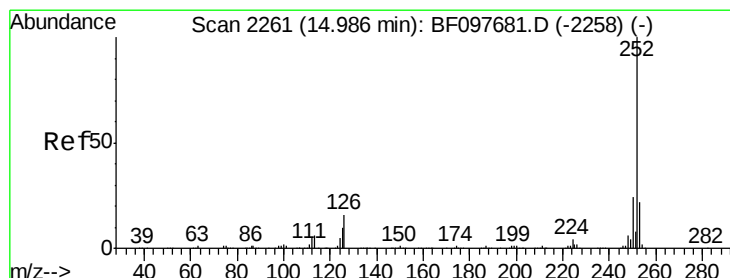
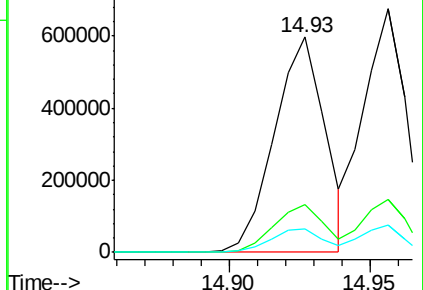
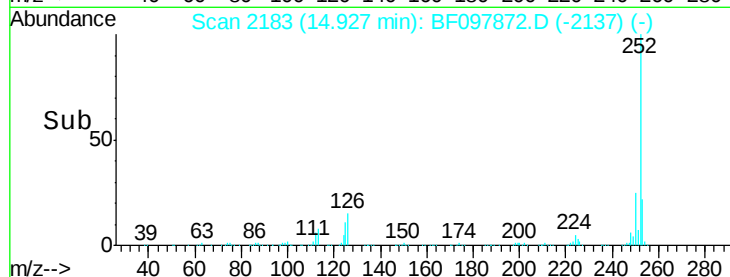
125 10.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.69 ng

RT: 14.96 min Scan# 2188

Delta R.T. -0.03 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

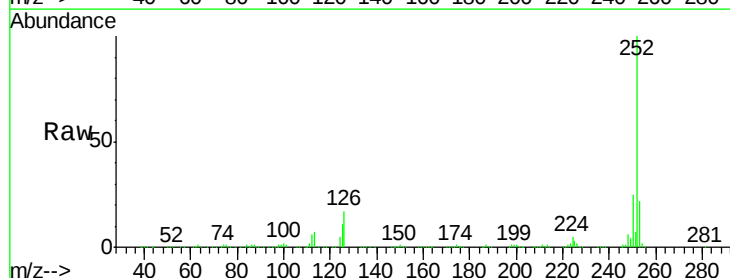
Tgt Ion:252 Resp: 709441

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

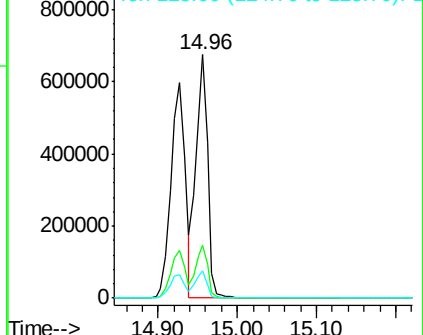
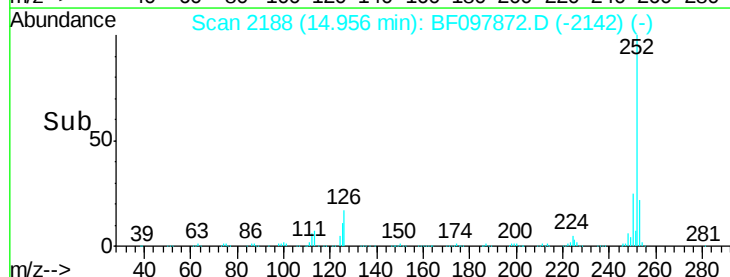
125 11.4 13.1 19.7#

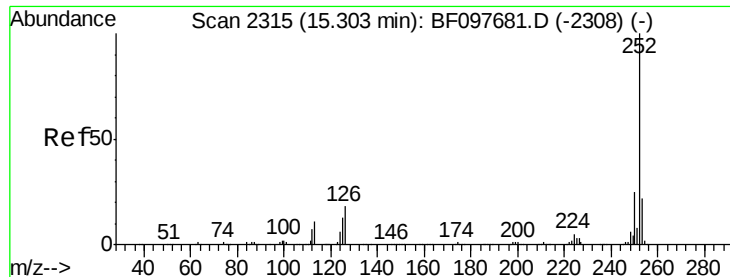


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.55 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.03 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

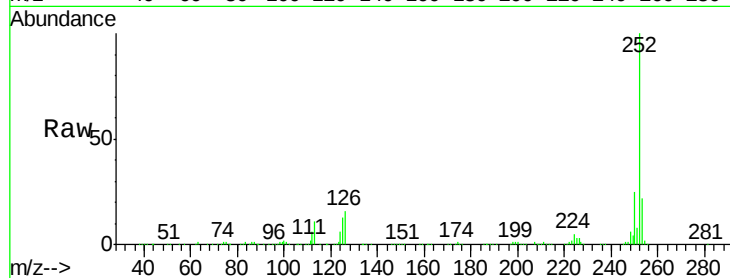
Tot Ion:252 Resp: 682642

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

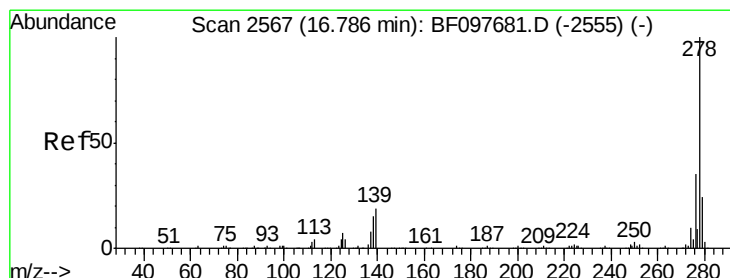
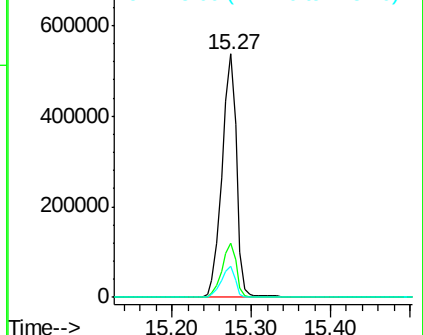
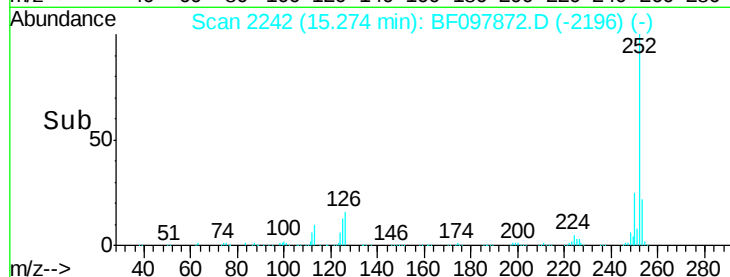
125 12.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.97 ng

RT: 16.74 min Scan# 2491

Delta R.T. -0.05 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

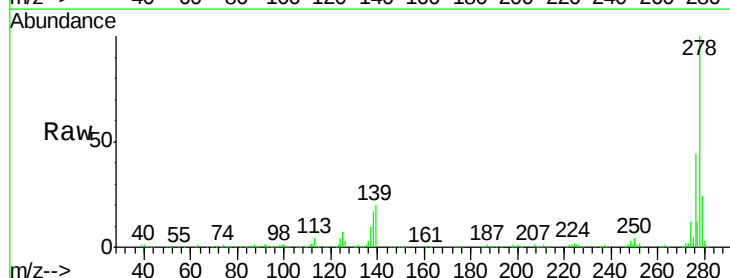
Tgt Ion:278 Resp: 574695

Ion Ratio Lower Upper

278 100

139 19.7 16.6 24.8

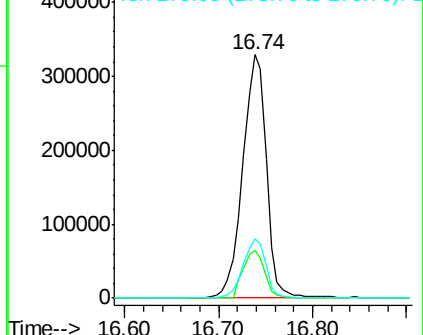
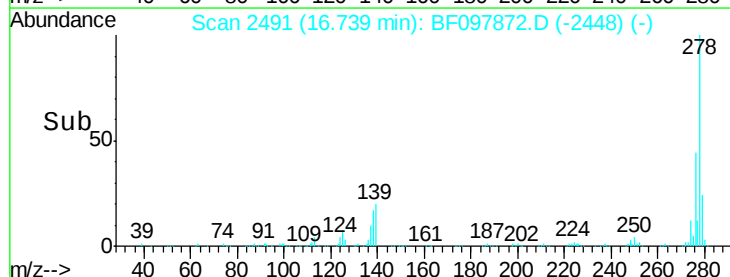
279 24.3 19.3 28.9

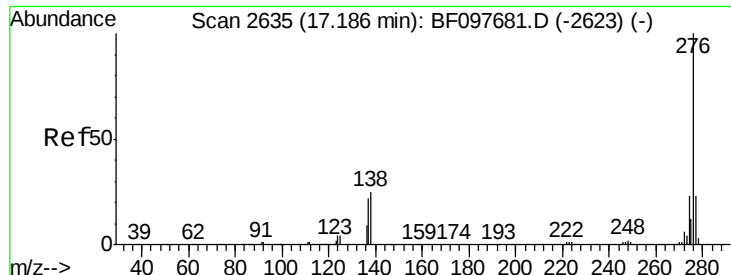


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.47 ng

RT: 17.14 min Scan# 2559

Delta R.T. -0.05 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

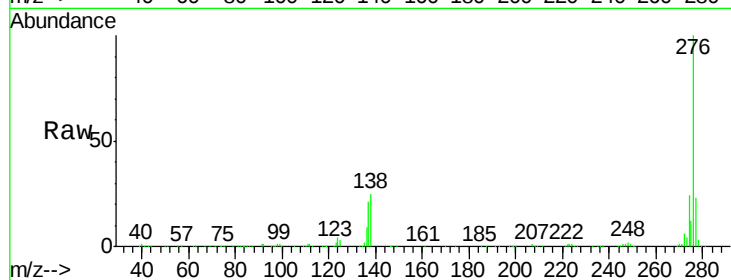
Tot Ion:276 Resp: 592659

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 24.7 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

