

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086896.D
 Acq On : 11 May 2016 19:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 00:53:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	243062	20.00	ng	-0.05
21) Naphthalene-d8	7.92	136	987289	20.00	ng	-0.07
38) Acenaphthene-d10	9.68	164	475814	20.00	ng	-0.05
63) Phenanthrene-d10	11.15	188	892839	20.00	ng	-0.05
75) Chrysene-d12	13.78	240	668323	20.00	ng	-0.05
86) Perylene-d12	15.13	264	560795	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1133880	79.00	ng	-0.07
7) Phenol-d6	6.31	99	1398482	72.91	ng	-0.05
23) Nitrobenzene-d5	7.22	82	1570974	79.90	ng	-0.04
41) 2,4,6-Tribromophenol	10.47	330	437210	86.79	ng	-0.05
44) 2-Fluorobiphenyl	9.00	172	1909891	67.46	ng	-0.05
78) Terphenyl-d14	12.73	244	2208640	70.12	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	267061	37.90	ng	# 71
3) Pyridine	2.73	79	703731	40.85	ng	# 65
4) n-Nitrosodimethylamine	2.71	42	507787	40.65	ng	# 51
6) Aniline	6.31	93	856628	36.92	ng	# 72
8) 2-Chlorophenol	6.42	128	619636	35.78	ng	# 81
9) Benzaldehyde	6.18	77	395558	35.61	ng	99
10) Phenol	6.32	94	892685	39.15	ng	75
11) bis(2-Chloroethyl)ether	6.39	93	711216	40.01	ng	90
12) 1,3-Dichlorobenzene	6.81	146	606821	32.38	ng	99
13) 1,4-Dichlorobenzene	6.81	146	610734	31.95	ng	97
14) 1,2-Dichlorobenzene	6.81	146	614895	36.91	ng	97
15) Benzyl Alcohol	6.80	79	501607	37.87	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	6.92	45	1292402	33.44	ng	56
17) 2-Methylphenol	6.92	107	522910	37.94	ng	# 79
18) Hexachloroethane	7.14	117	259940	36.15	ng	100
19) n-Nitroso-di-n-propylamine	7.07	70	459523	34.28	ng	# 70
20) 3+4-Methylphenols	7.08	107	682961	37.94	ng	# 60
22) Acetophenone	7.06	105	881768	37.81	ng	# 97
24) Nitrobenzene	7.23	77	734594	36.32	ng	96
25) Isophorone	7.47	82	1397437	38.31	ng	99
26) 2-Nitrophenol	7.55	139	352831	39.69	ng	92
27) 2,4-Dimethylphenol	7.61	122	573305	37.85	ng	96
28) bis(2-Chloroethoxy)methane	7.69	93	736902	37.45	ng	98
29) 2,4-Dichlorophenol	7.79	162	504316	37.83	ng	94
30) 1,2,4-Trichlorobenzene	7.87	180	577211	38.73	ng	99
31) Naphthalene	7.94	128	1710059	34.58	ng	98
32) Benzoic acid	7.78	122	355360	39.95	ng	# 78
33) 4-Chloroaniline	8.01	127	773274	40.24	ng	# 94
34) Hexachlorobutadiene	8.07	225	340196	39.34	ng	99
35) Caprolactam	8.41	113	175466	38.69	ng	# 48
36) 4-Chloro-3-methylphenol	8.51	107	637380	39.43	ng	94
37) 2-Methylnaphthalene	8.64	142	1186508	41.04	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	495229	35.80	ng	99
40) Hexachlorocyclopentadiene	8.79	237	270631	41.21	ng	95

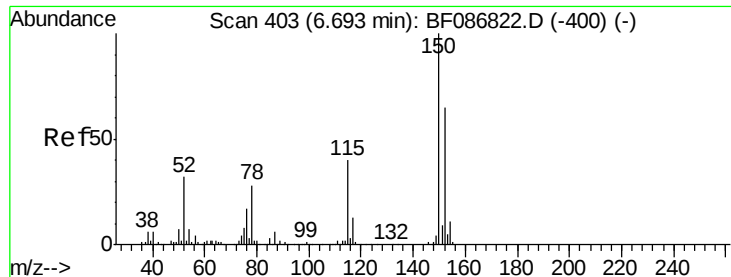
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086896.D
 Acq On : 11 May 2016 19:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 00:53:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	347827	37.60	ng	95
43) 2,4,5-Trichlorophenol	8.97	196	366284	38.29	ng	# 87
45) 1,1'-Biphenyl	9.11	154	1509296	39.88	ng	97
46) 2-Chloronaphthalene	9.13	162	1160884	39.15	ng	99
47) 2-Nitroaniline	9.23	65	414029	38.21	ng	# 77
48) Acenaphthylene	9.54	152	1696642	38.90	ng	99
49) Dimethylphthalate	9.42	163	1379164	37.99	ng	99
50) 2,6-Dinitrotoluene	9.48	165	332316	43.50	ng	# 83
51) Acenaphthene	9.71	154	1123010	41.39	ng	99
52) 3-Nitroaniline	9.66	138	345733	42.99	ng	92
53) 2,4-Dinitrophenol	9.76	184	165745	46.06	ng	86
54) Dibenzofuran	9.88	168	1343297	38.57	ng	98
55) 4-Nitrophenol	9.84	139	201600	40.01	ng	90
56) 2,4-Dinitrotoluene	9.88	165	380897	40.29	ng	93
57) Fluorene	10.23	166	1082712	36.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	290622	40.35	ng	96
59) Diethylphthalate	10.11	149	1252320	35.40	ng	98
60) 4-Chlorophenyl-phenylether	10.22	204	502830	37.26	ng	95
61) 4-Nitroaniline	10.27	138	301203	38.99	ng	# 72
62) Azobenzene	10.38	77	1474790	38.64	ng	87
64) 4,6-Dinitro-2-methylphenol	10.30	198	251248	45.30	ng	91
65) n-Nitrosodiphenylamine	10.34	169	954016	34.78	ng	99
66) 4-Bromophenyl-phenylether	10.71	248	360005	39.77	ng	# 77
67) Hexachlorobenzene	10.76	284	392999	37.15	ng	# 81
68) Atrazine	10.88	200	356485	38.90	ng	95
69) Pentachlorophenol	10.97	266	222509	45.51	ng	97
70) Phenanthrene	11.18	178	1609269	33.77	ng	99
71) Anthracene	11.23	178	1807652	37.10	ng	99
72) Carbazole	11.39	167	1697473	40.52	ng	99
73) Di-n-butylphthalate	11.73	149	1854609	36.25	ng	# 98
74) Fluoranthene	12.35	202	1596074	32.57	ng	99
76) Benzidine	12.49	184	810360	47.56	ng	98
77) Pyrene	12.58	202	1705625	33.34	ng	99
79) Butylbenzylphthalate	13.21	149	771778	35.66	ng	# 72
80) Benzo(a)anthracene	13.77	228	1374931	36.65	ng	99
81) 3,3'-Dichlorobenzidine	13.75	252	985775	41.35	ng	# 95
82) Chrysene	13.81	228	1315661	34.47	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	904787	34.76	ng	97
84) Di-n-octyl phthalate	14.38	149	1733162	40.19	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.40	276	1156892	36.43	ng	95
87) Benzo(b)fluoranthene	14.80	252	2627586	72.09	ng	# 93
88) Benzo(k)fluoranthene	14.80	252	2628195	88.07	ng	# 96
89) Benzo(a)pyrene	15.09	252	1145719	36.45	ng	98
90) Dibenzo(a,h)anthracene	16.41	278	955625	36.07	ng	# 94
91) Benzo(g,h,i)perylene	16.77	276	971816	36.10	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

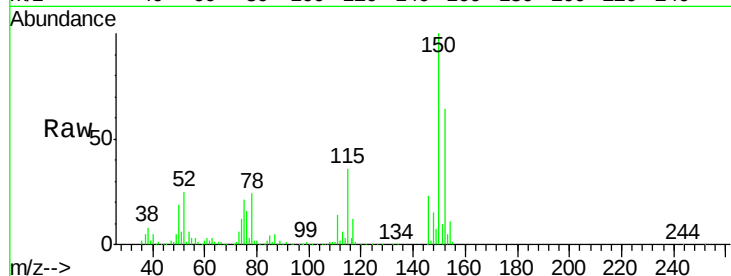
Tgt Ion:152 Resp: 243062

Ion Ratio Lower Upper

152 100

150 155.2 125.8 188.6

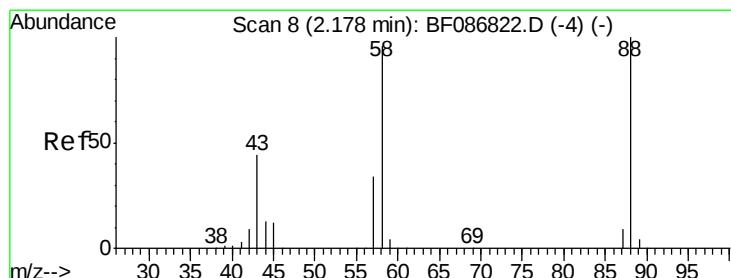
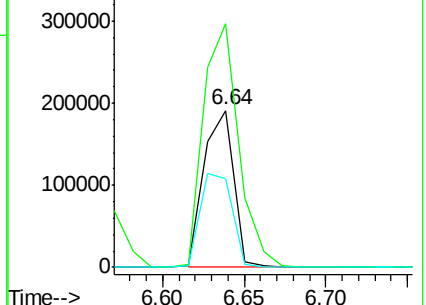
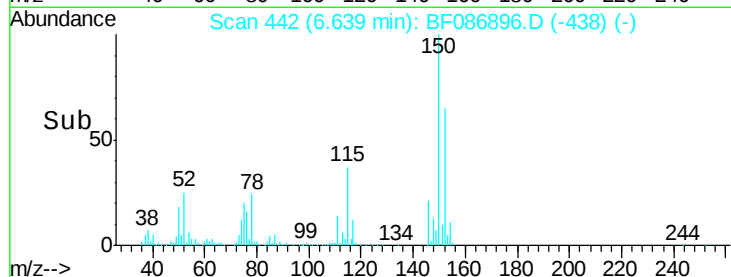
115 56.5 51.5 77.3



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: 37.90 ng

RT: 2.08 min Scan# 43

Delta R.T. -0.10 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

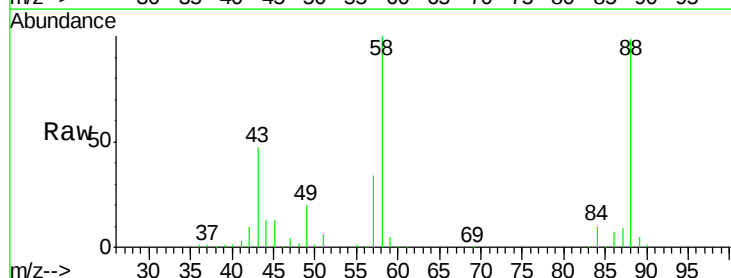
Tgt Ion: 88 Resp: 267061

Ion Ratio Lower Upper

88 100

58 97.3 59.6 89.4#

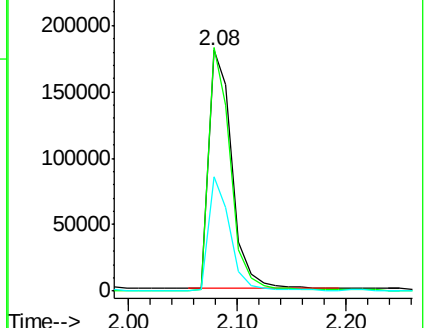
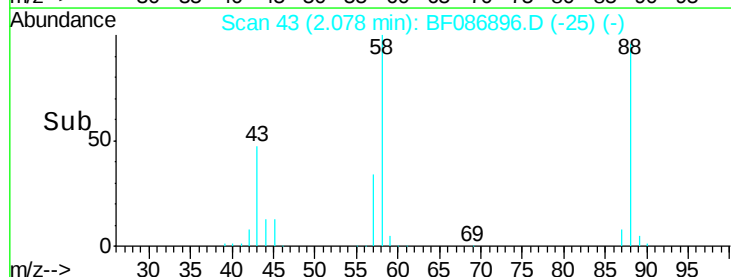
43 44.6 21.8 32.6#

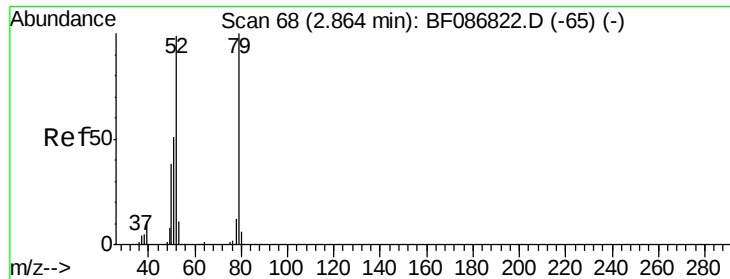


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.85 ng

RT: 2.73 min Scan# 100

Delta R.T. -0.13 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

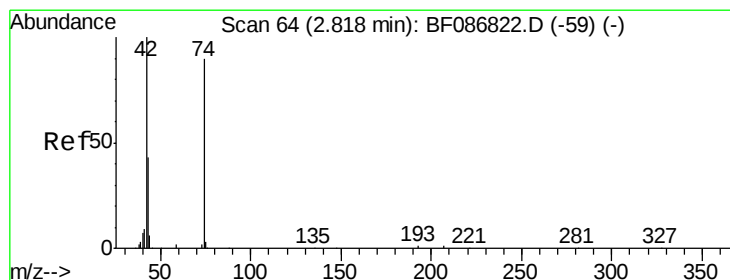
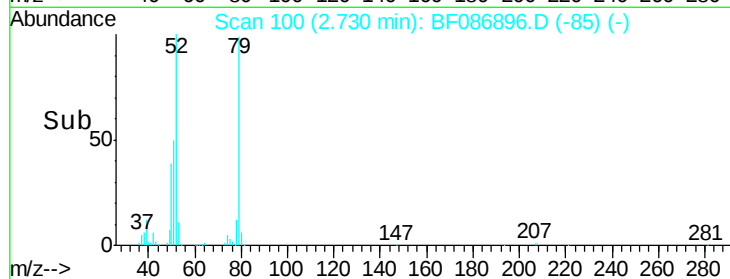
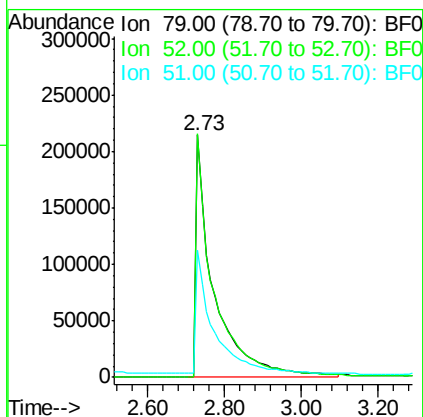
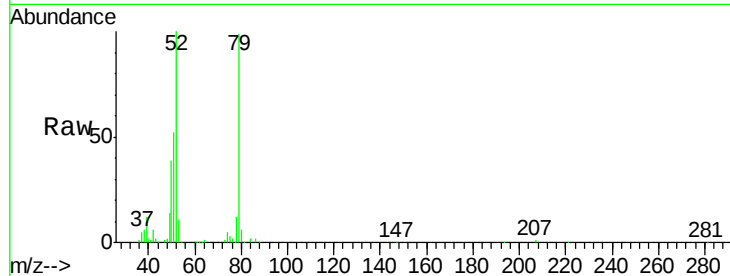
Tgt Ion: 79 Resp: 703731

Ion Ratio Lower Upper

79 100

52 100.5 55.9 83.9#

51 52.4 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 40.65 ng

RT: 2.71 min Scan# 98

Delta R.T. -0.11 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

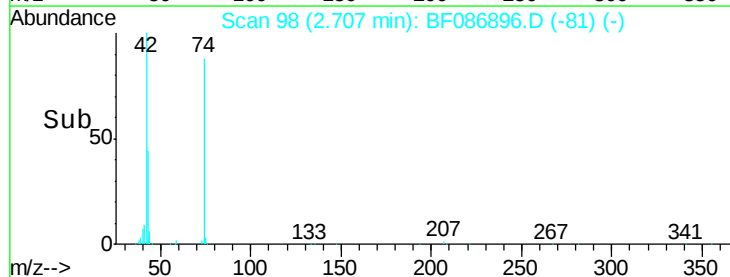
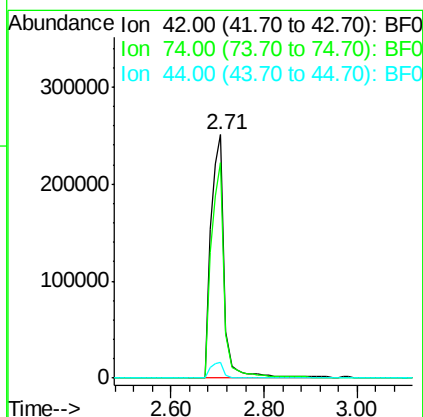
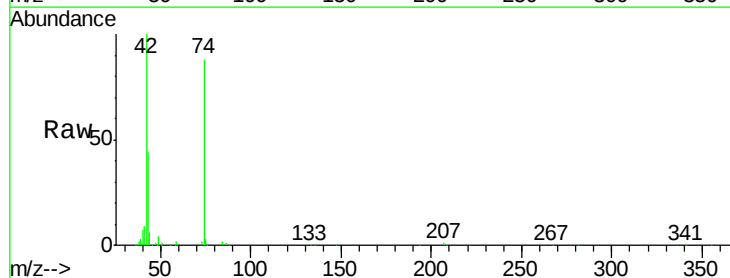
Tgt Ion: 42 Resp: 507787

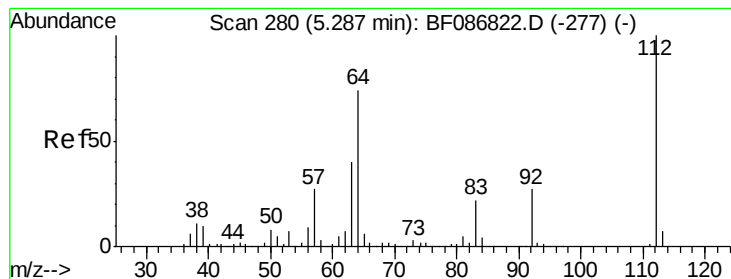
Ion Ratio Lower Upper

42 100

74 88.3 123.4 185.0#

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 79.00 ng

RT: 5.22 min Scan# 318

Delta R.T. -0.07 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

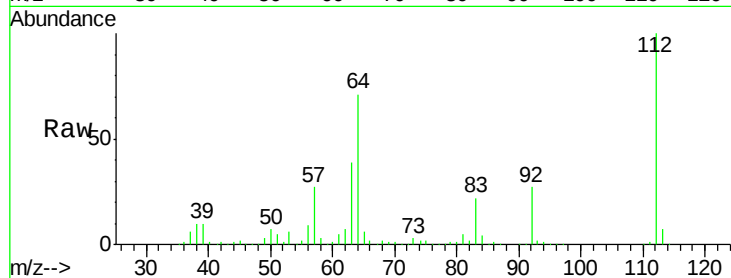
Tgt Ion: 112 Resp: 1133880

Ion Ratio Lower Upper

112 100

64 71.5 52.1 78.1

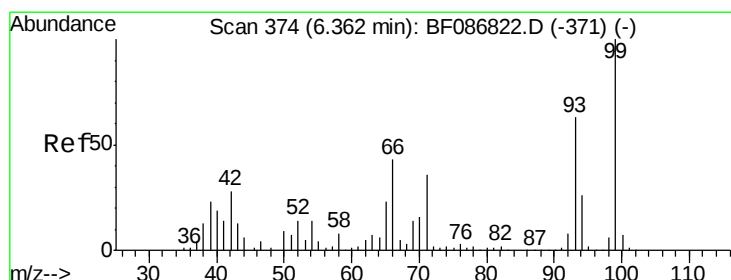
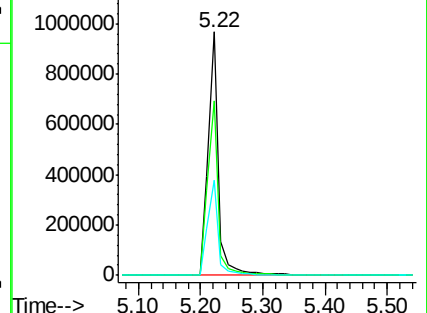
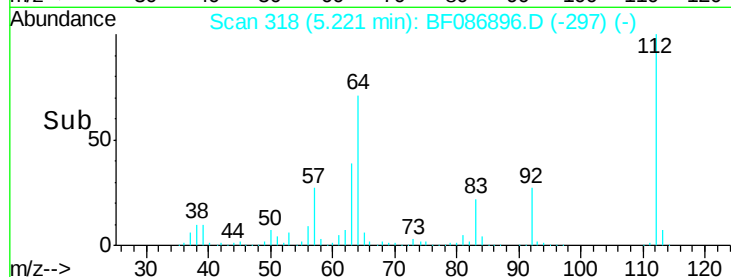
63 39.2 25.7 38.5#



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: 36.92 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

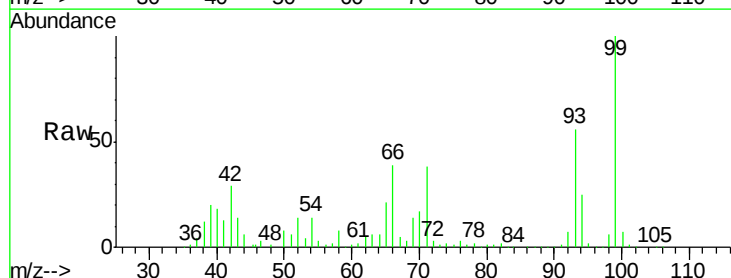
Tgt Ion: 93 Resp: 856628

Ion Ratio Lower Upper

93 100

66 70.3 39.0 58.6#

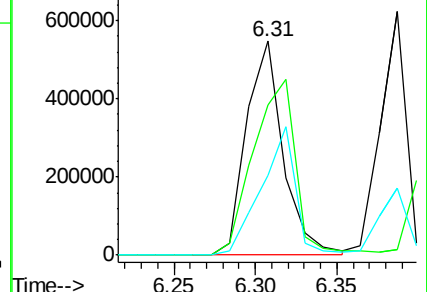
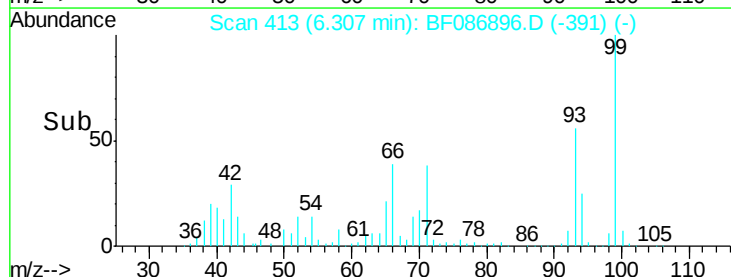
65 37.2 20.6 31.0#

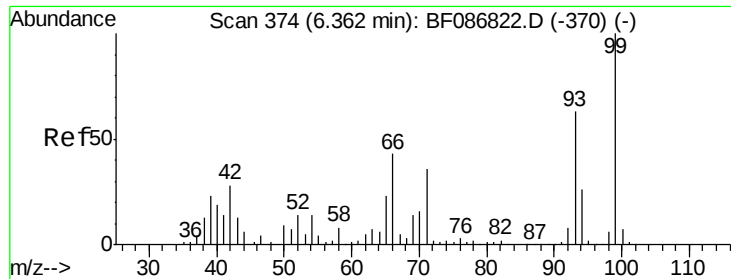


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.91 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

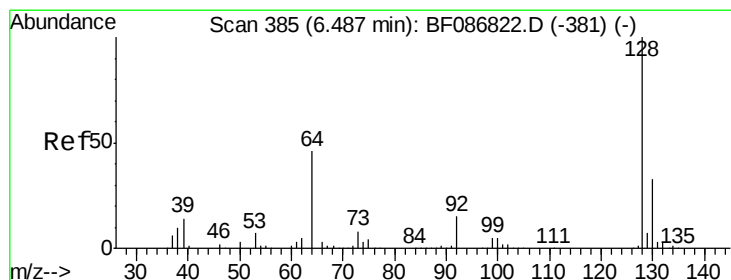
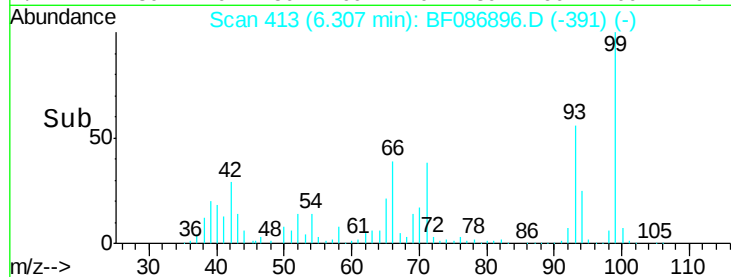
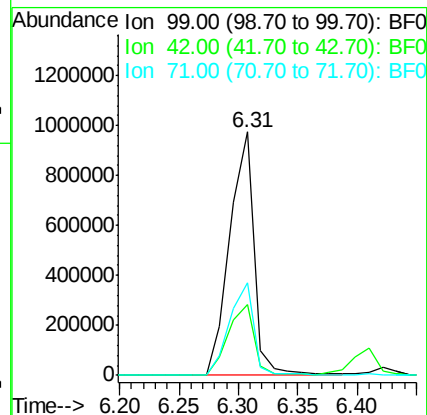
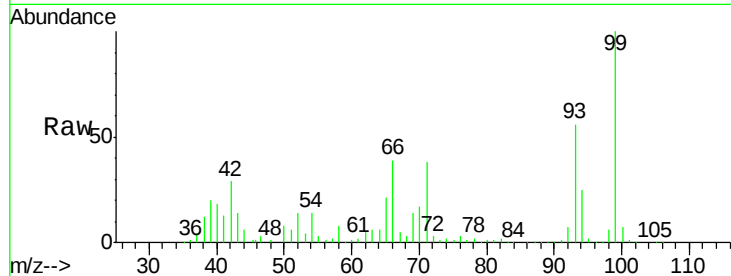
Tgt Ion: 99 Resp: 1398482

Ion Ratio Lower Upper

99 100

42 29.1 13.6 20.4#

71 38.1 24.6 36.8#



#8

2-Chlorophenol

Concen: 35.78 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.07 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

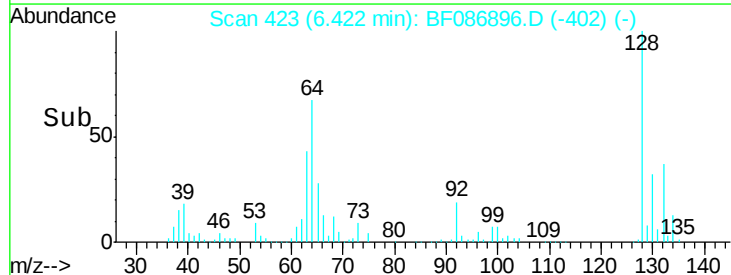
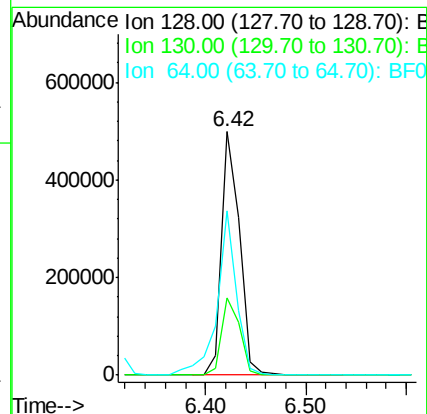
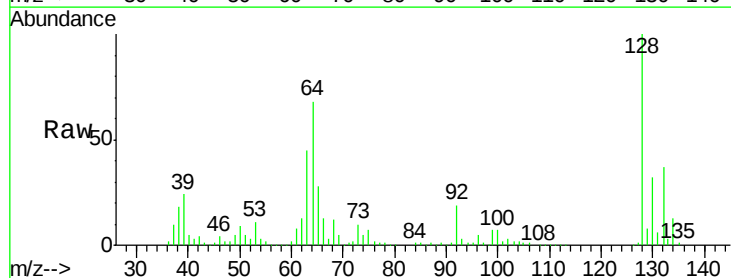
Tgt Ion: 128 Resp: 619636

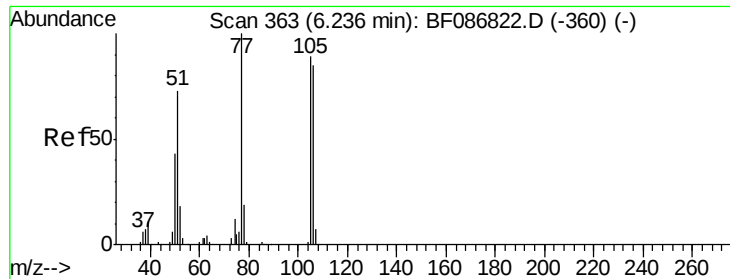
Ion Ratio Lower Upper

128 100

130 31.9 12.5 52.5

64 67.7 27.3 67.3#





#9

Benzaldehyde

Concen: 35.61 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

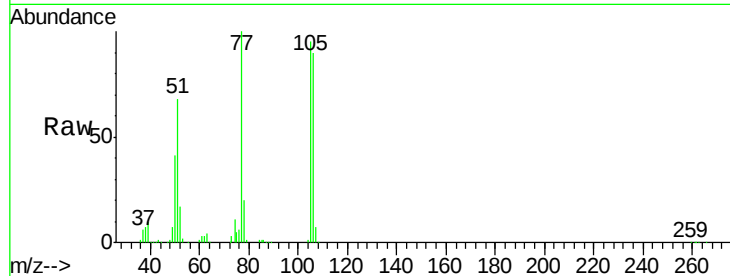
Tgt Ion: 77 Resp: 395558

Ion Ratio Lower Upper

77 100

105 94.9 72.7 112.7

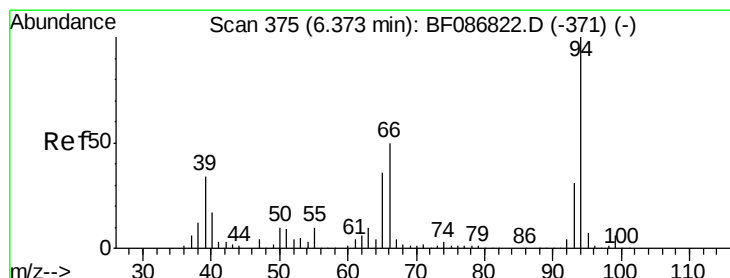
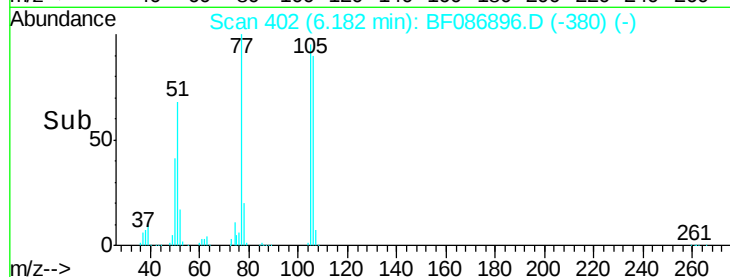
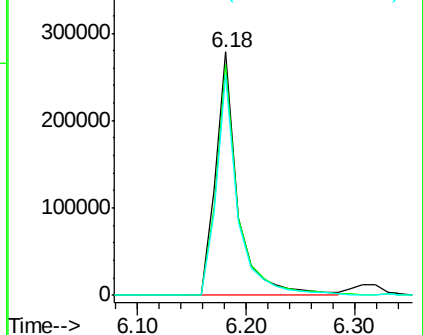
106 90.4 70.8 110.8



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: 39.15 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

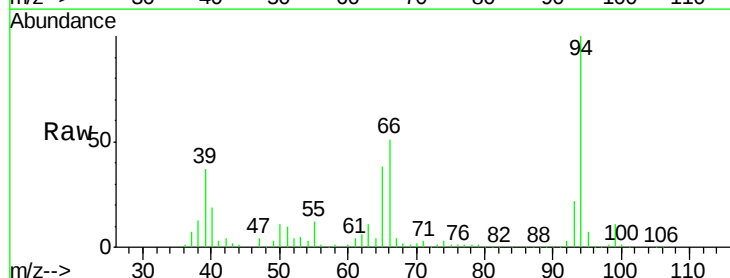
Tgt Ion: 94 Resp: 892685

Ion Ratio Lower Upper

94 100

65 37.6 7.2 47.2

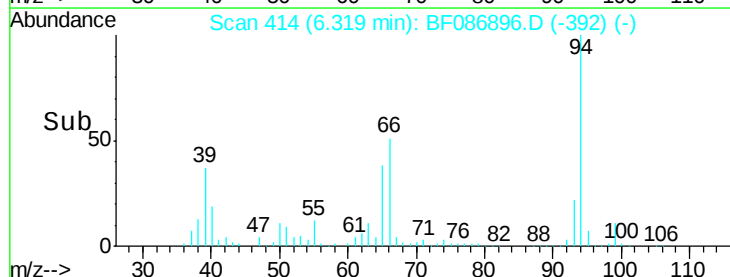
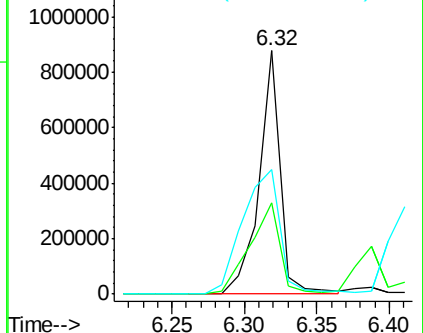
66 51.3 14.9 54.9

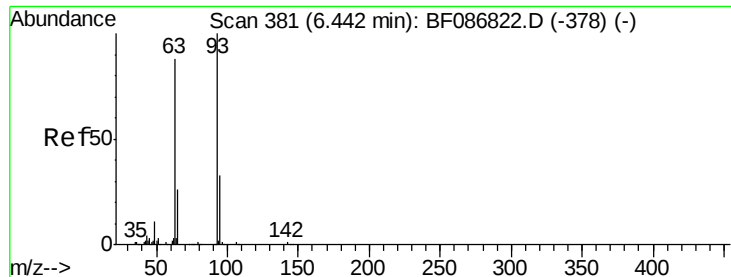


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

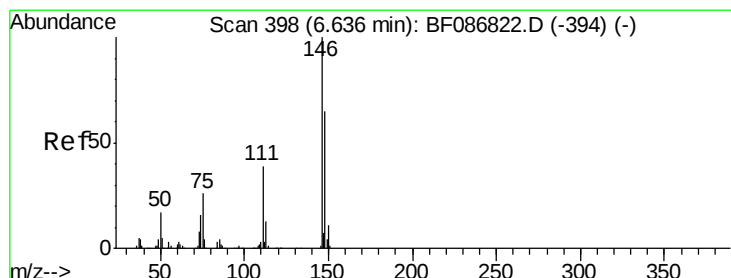
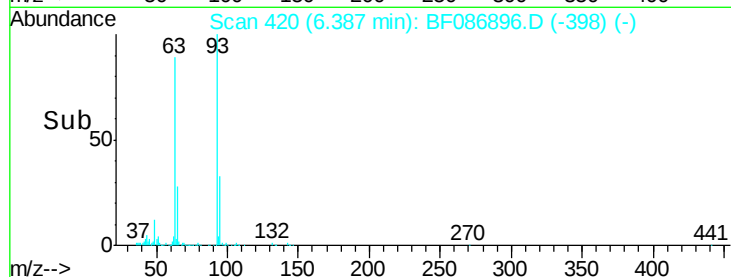
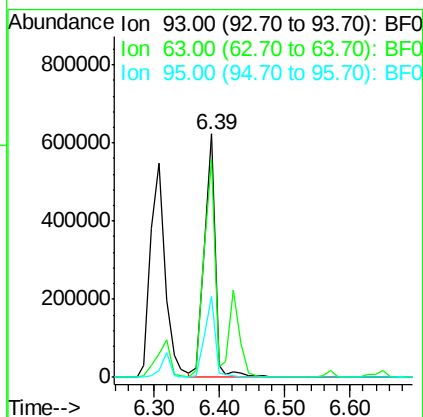
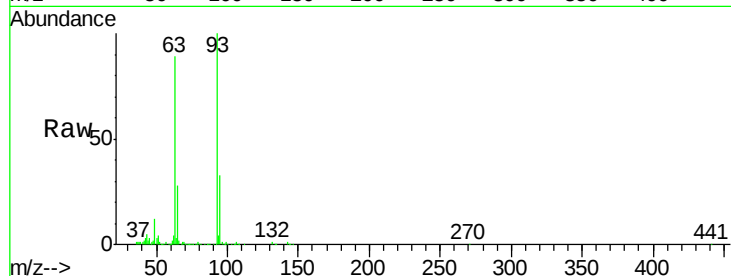




#11
 bis(2-Chloroethyl)ether
 Concen: 40.01 ng
 RT: 6.39 min Scan# 420
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

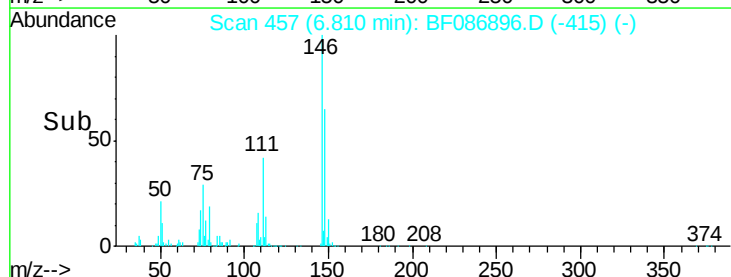
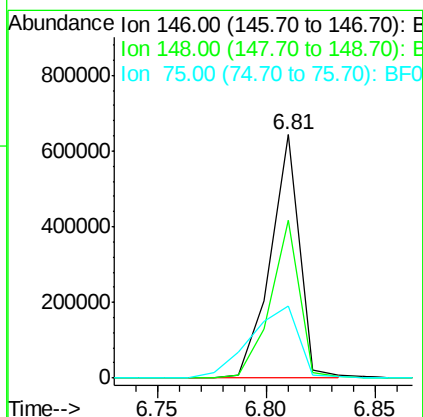
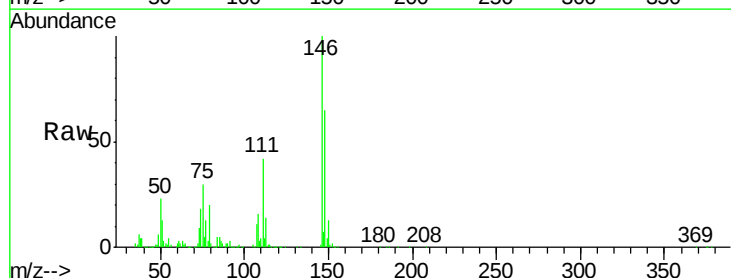
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

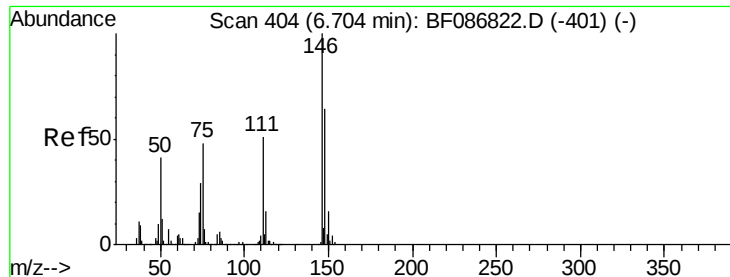
Tgt Ion: 93 Resp: 711216
 Ion Ratio Lower Upper
 93 100
 63 89.4 58.0 98.0
 95 33.3 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 32.38 ng
 RT: 6.81 min Scan# 457
 Delta R.T. 0.17 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion: 146 Resp: 606821
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.4 78.6
 75 29.7 22.8 34.2

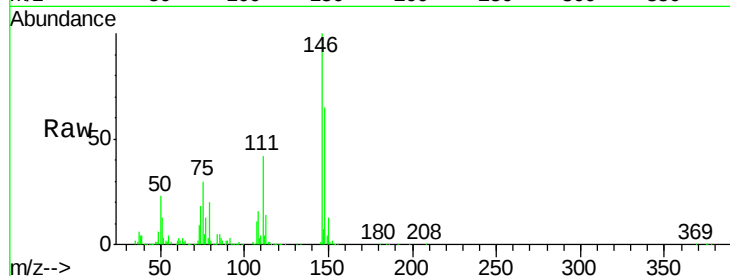




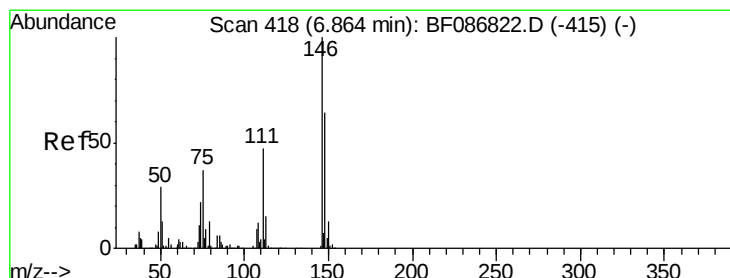
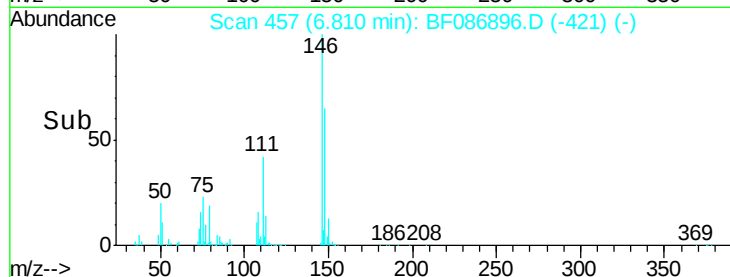
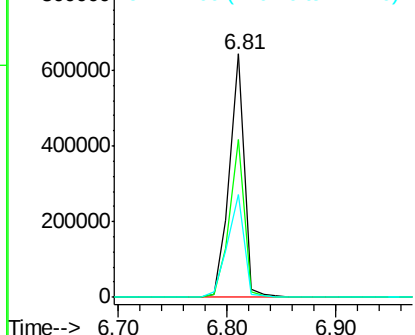
#13
 1,4-Dichlorobenzene
 Concen: 31.95 ng
 RT: 6.81 min Scan# 457
 Delta R.T. 0.11 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 610734
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 42.3 30.7 46.1

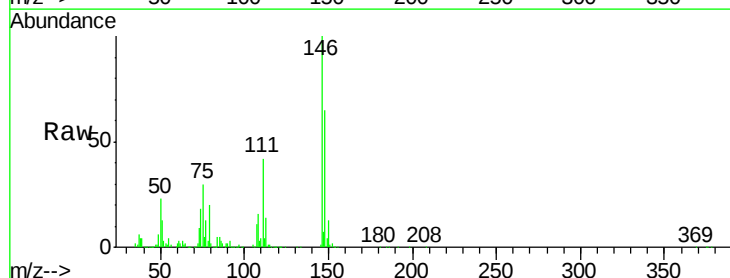


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

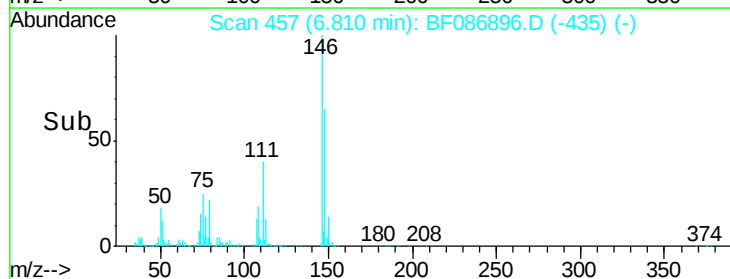
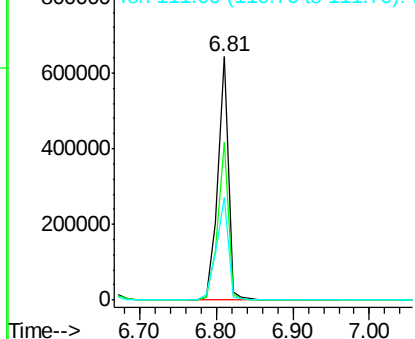


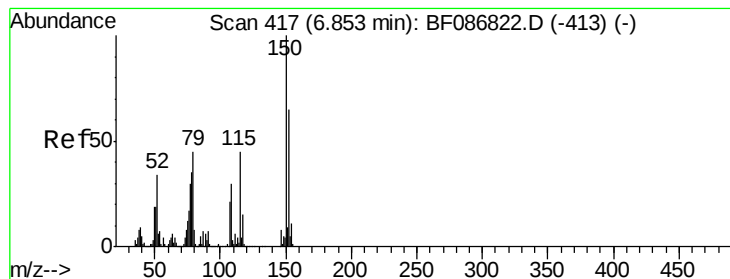
#14
 1,2-Dichlorobenzene
 Concen: 36.91 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion:146 Resp: 614895
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 42.3 36.2 54.4



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: 37.87 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

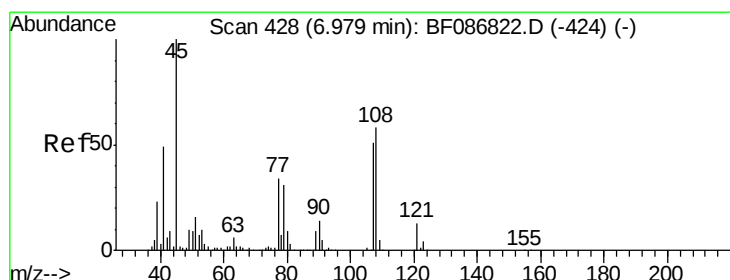
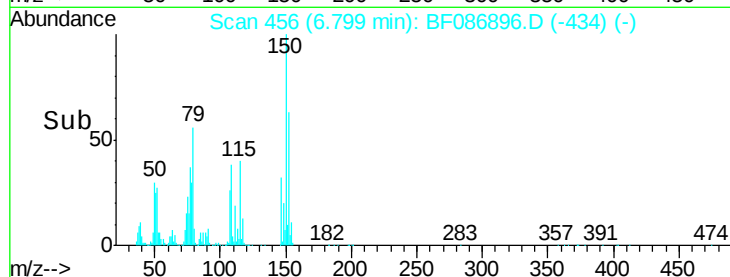
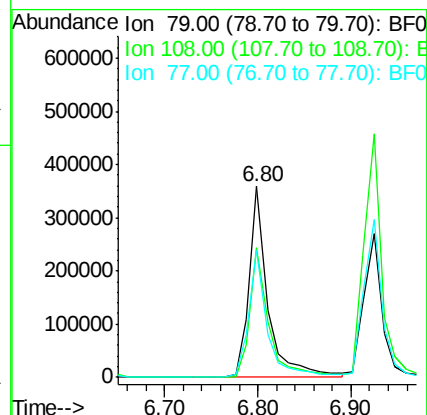
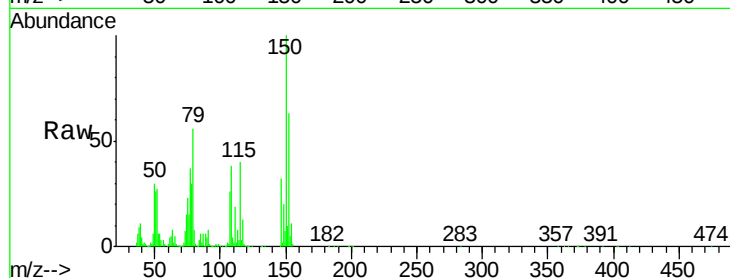
Tgt Ion: 79 Resp: 501607

Ion Ratio Lower Upper

79 100

108 67.9 68.4 102.6#

77 67.0 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.44 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

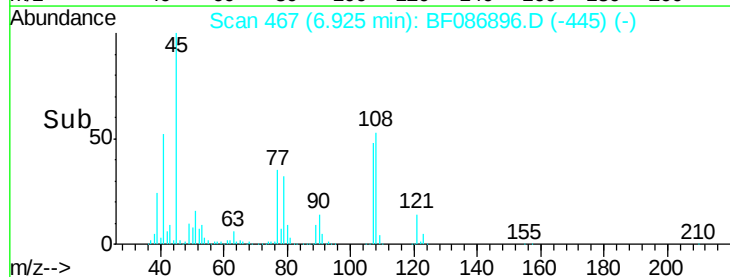
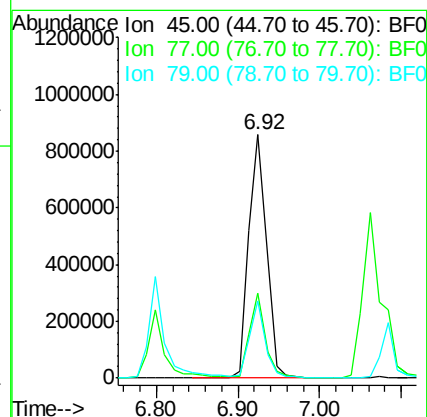
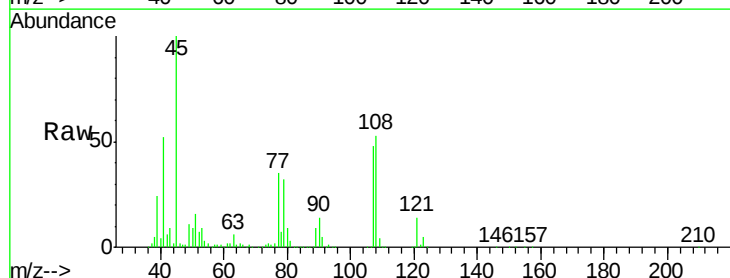
Tgt Ion: 45 Resp: 1292402

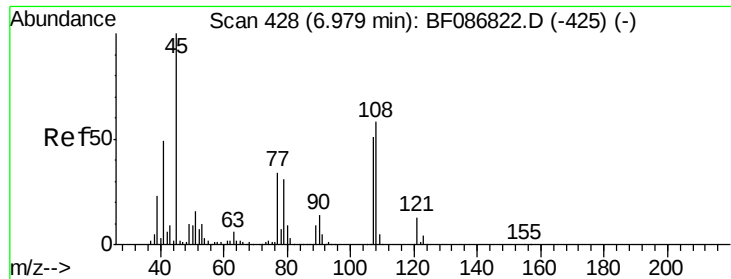
Ion Ratio Lower Upper

45 100

77 34.7 0.0 36.4

79 31.6 0.0 33.4

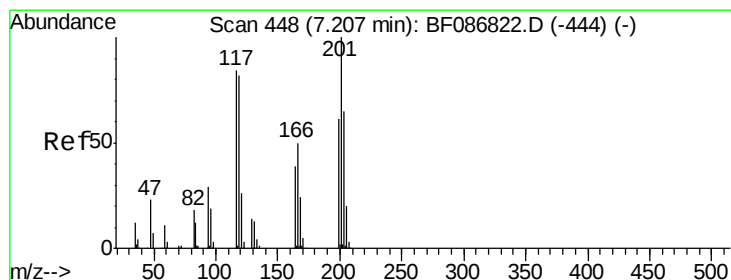
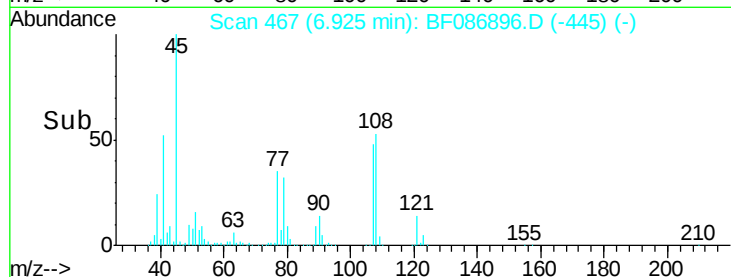
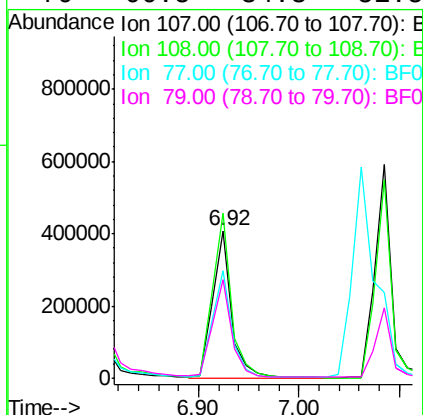
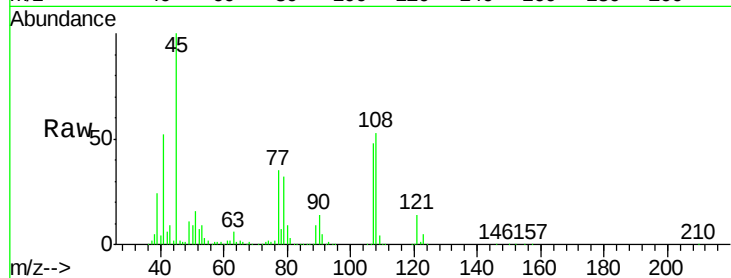




#17
2-Methylphenol
Concen: 37.94 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

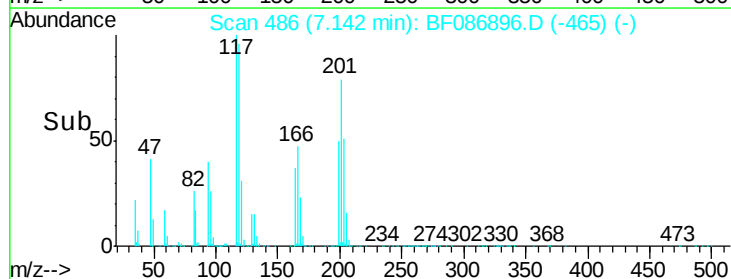
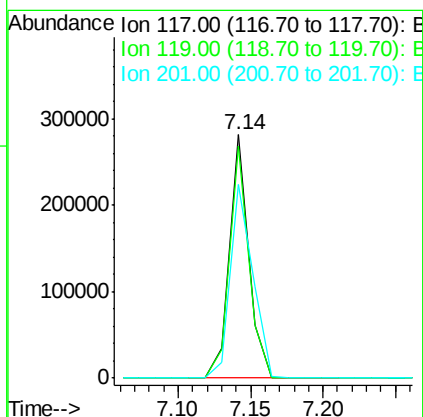
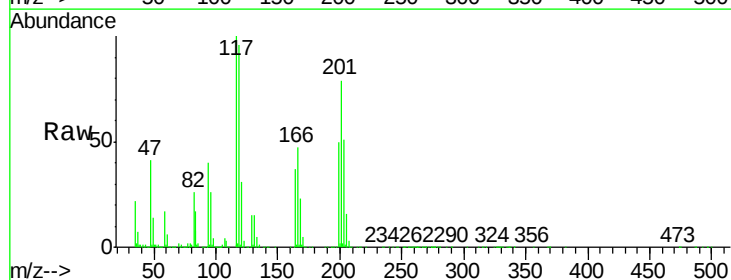
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

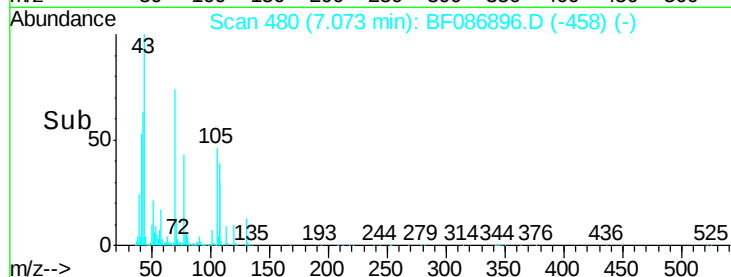
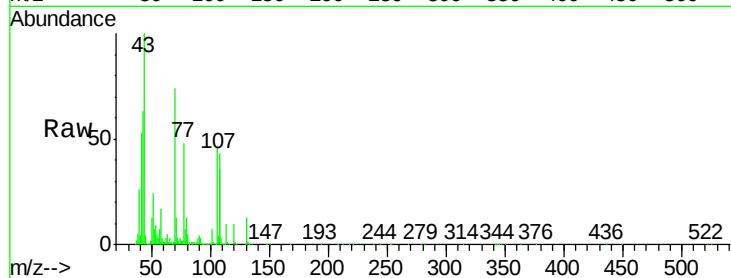
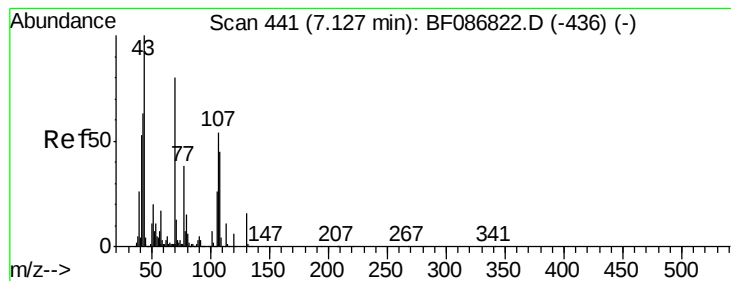
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.2	93.7	140.5
77	73.0	33.4	50.0#
79	66.5	34.3	51.5#



#18
Hexachloroethane
Concen: 36.15 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.07 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	79.3	63.0	94.6





#19

n-Nitroso-di-n-propylamine

Concen: 34.28 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 459523

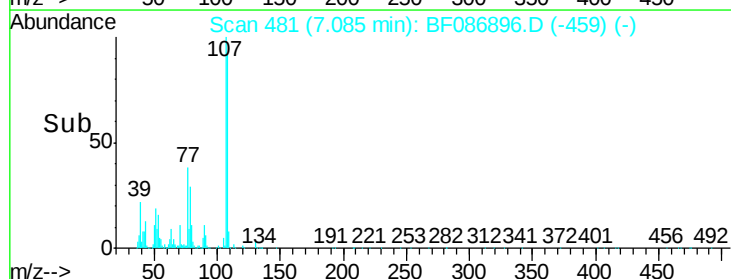
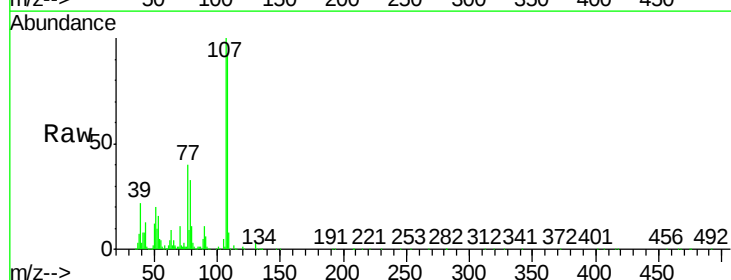
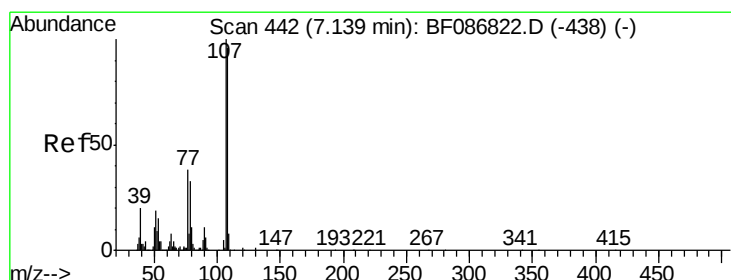
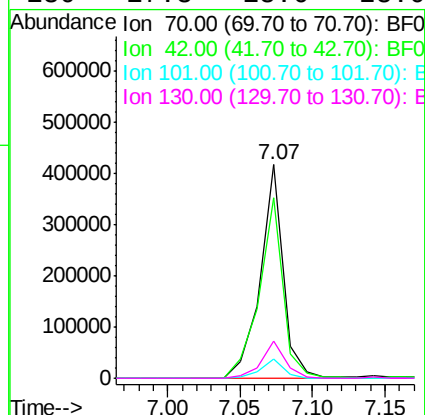
Ion Ratio Lower Upper

70 100

42 84.4 43.1 64.7#

101 8.9 8.1 12.1

130 17.3 18.6 28.0#



#20

3+4-Methylphenols

Concen: 37.94 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Tgt Ion: 107 Resp: 682961

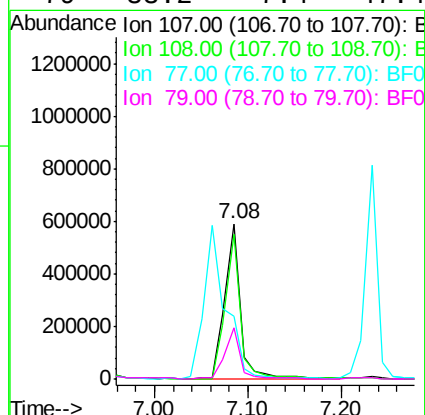
Ion Ratio Lower Upper

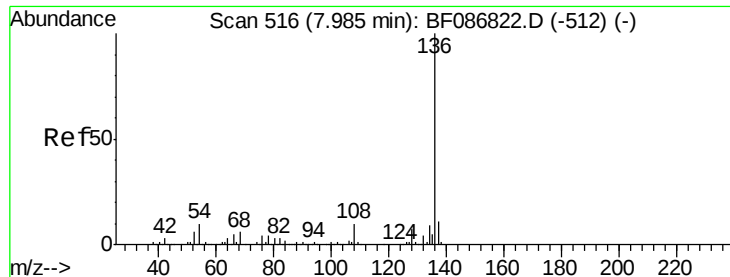
107 100

108 92.9 68.5 108.5

77 40.4 101.6 141.6#

79 33.2 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.07 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 987289

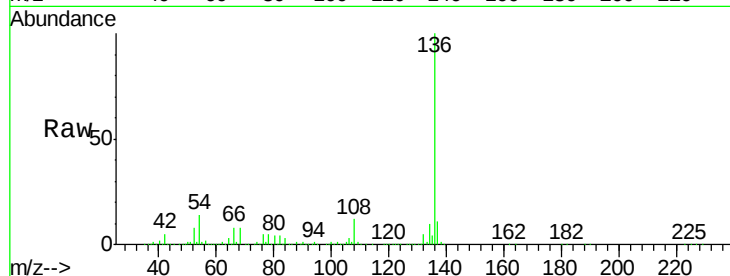
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 14.4 5.0 7.4#

68 7.6 4.4 6.6#

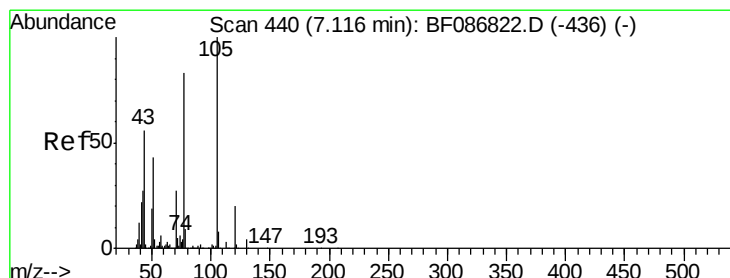
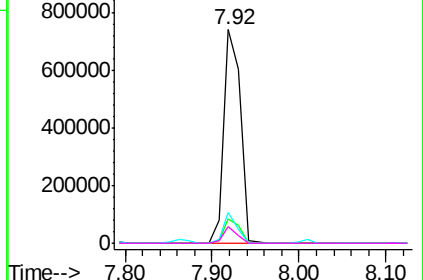
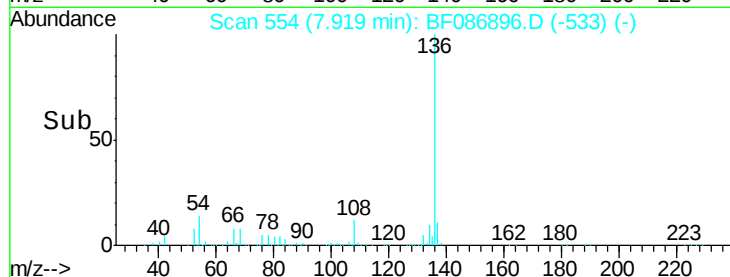


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.81 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Tgt Ion:105 Resp: 881768

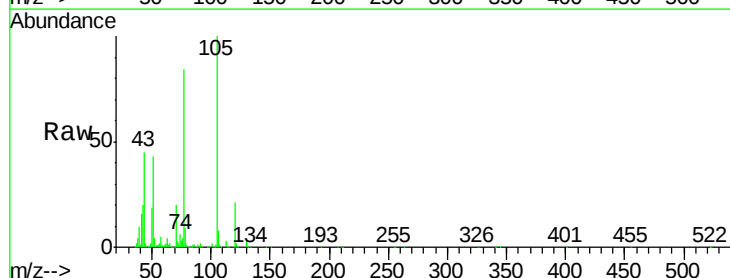
Ion Ratio Lower Upper

105 100

71 3.3 4.8 7.2#

51 42.9 32.6 49.0

120 20.6 16.5 24.7

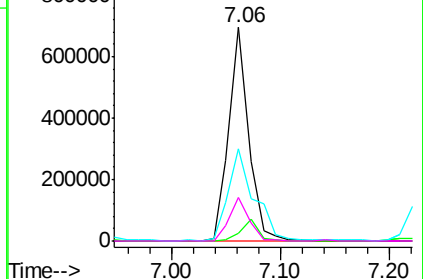
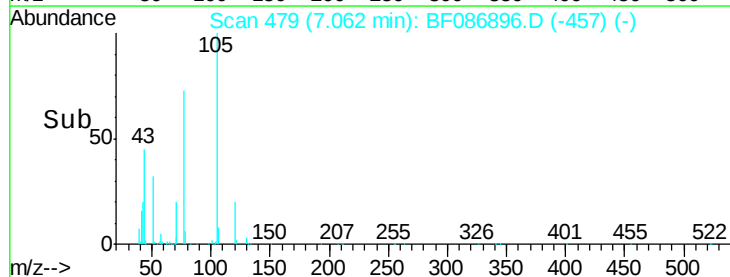


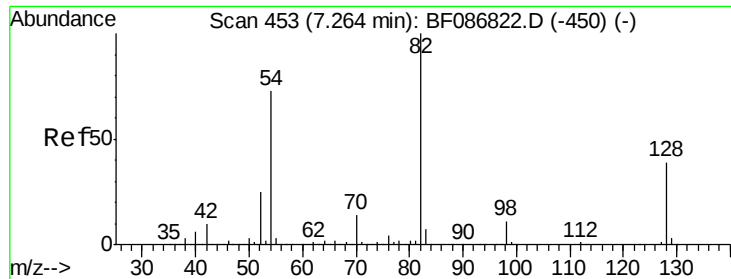
Abundance Ion 105.00 (104.70 to 105.70): E

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

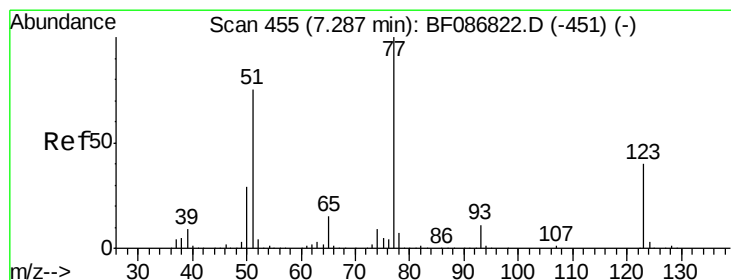
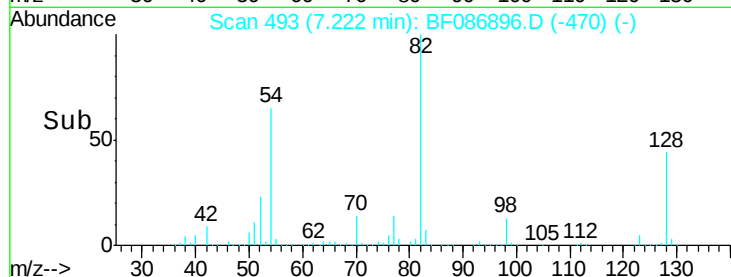
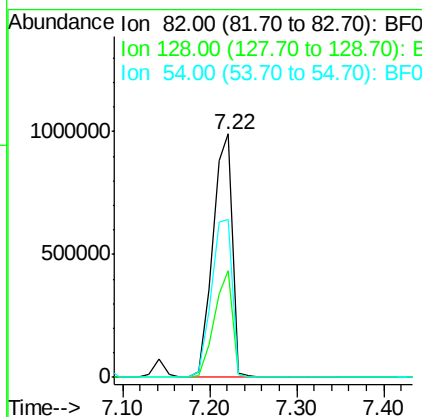
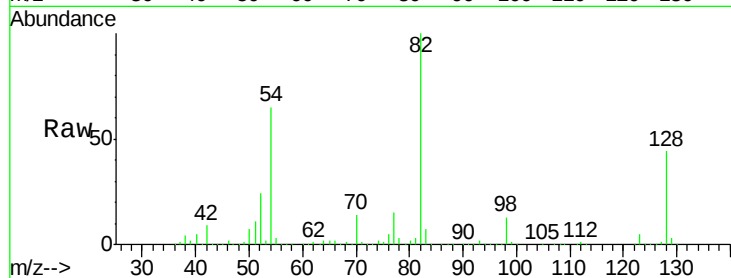




#23
Nitrobenzene-d5
Concen: 79.90 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.04 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

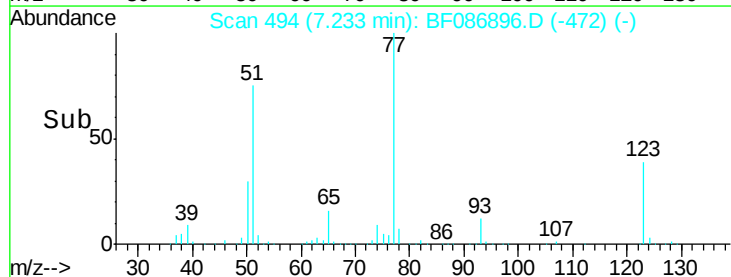
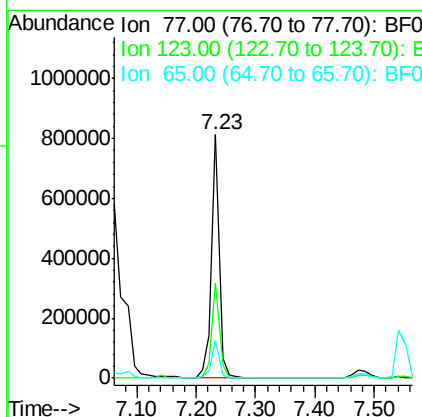
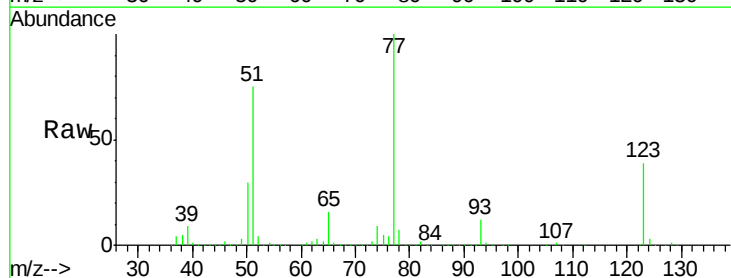
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

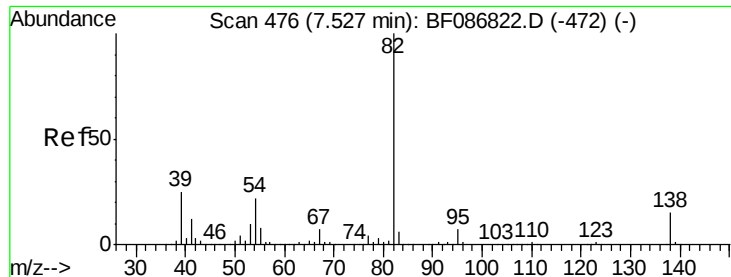
Tgt Ion: 82 Resp: 1570974
Ion Ratio Lower Upper
82 100
128 43.7 40.6 61.0
54 65.0 38.1 57.1#



#24
Nitrobenzene
Concen: 36.32 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Tgt Ion: 77 Resp: 734594
Ion Ratio Lower Upper
77 100
123 39.2 33.0 49.4
65 15.6 10.8 16.2





#25

Isophorone

Concen: 38.31 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

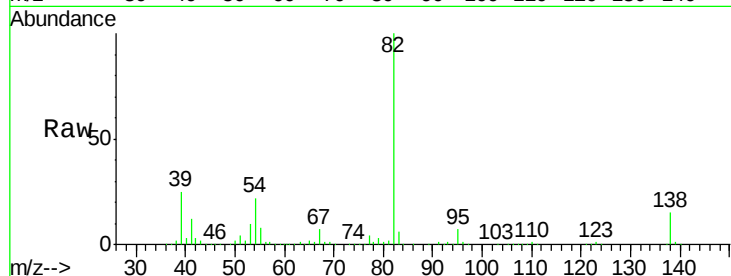
Tgt Ion: 82 Resp: 1397437

Ion Ratio Lower Upper

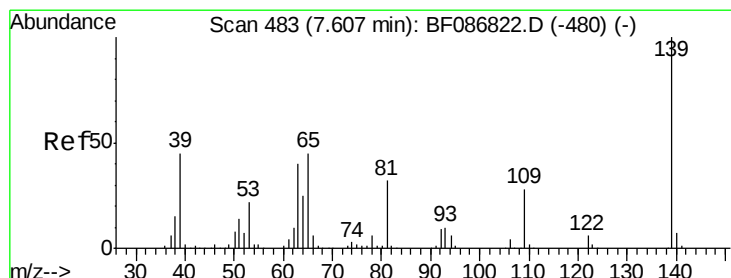
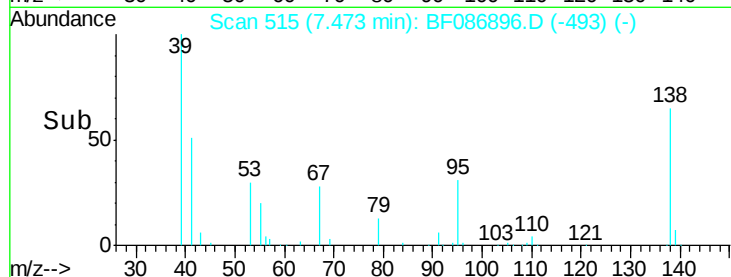
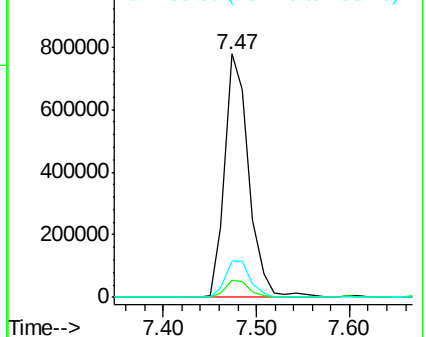
82 100

95 7.2 5.1 7.7

138 15.0 12.4 18.6



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: 39.69 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

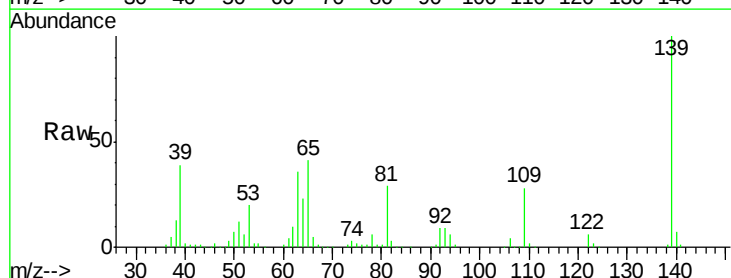
Tgt Ion: 139 Resp: 352831

Ion Ratio Lower Upper

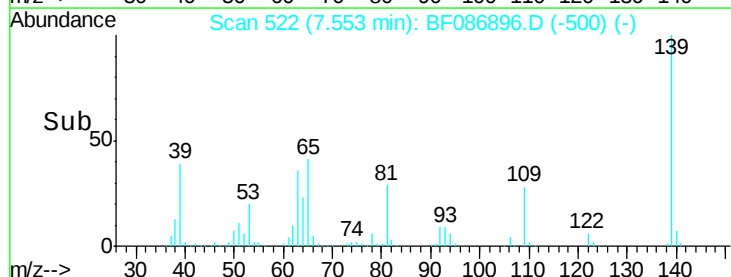
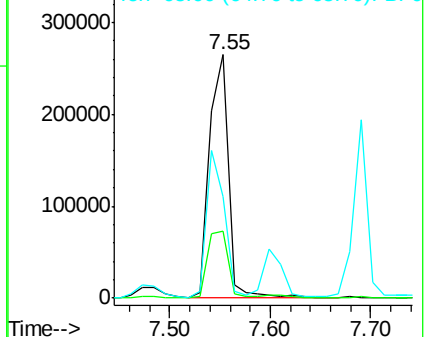
139 100

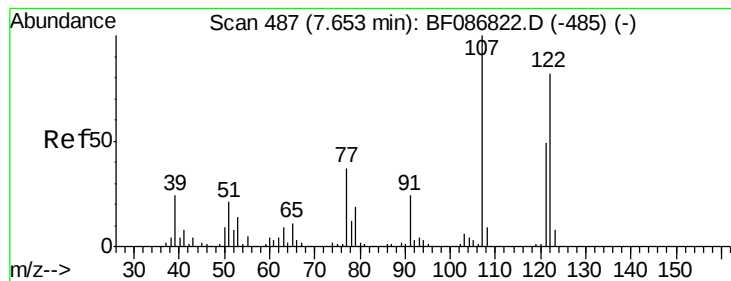
109 27.6 19.5 29.3

65 41.5 37.5 56.3



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

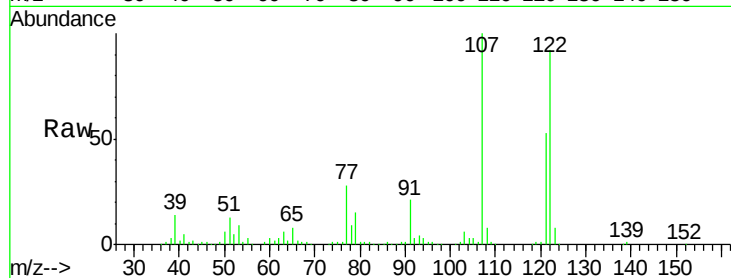




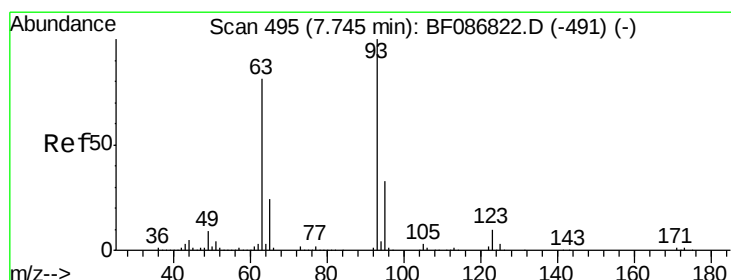
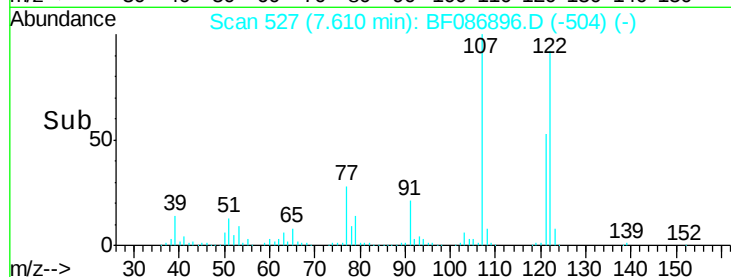
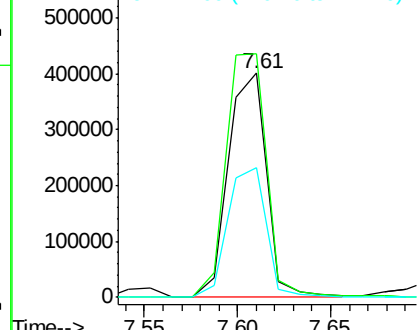
#27
 2,4-Dimethylphenol
 Concen: 37.85 ng
 RT: 7.61 min Scan# 527
 Delta R.T. -0.04 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 573305
 Ion Ratio Lower Upper
 122 100
 107 108.6 82.0 123.0
 121 57.6 46.1 69.1

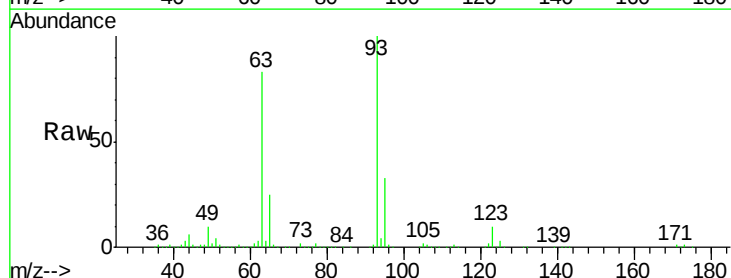


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

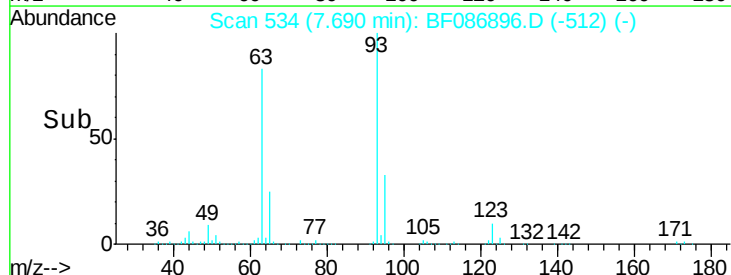
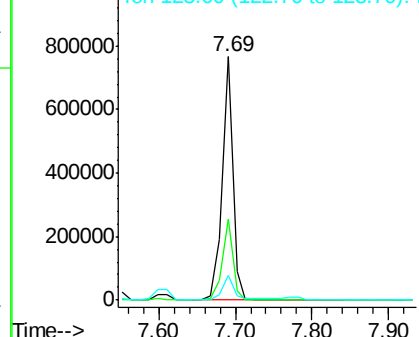


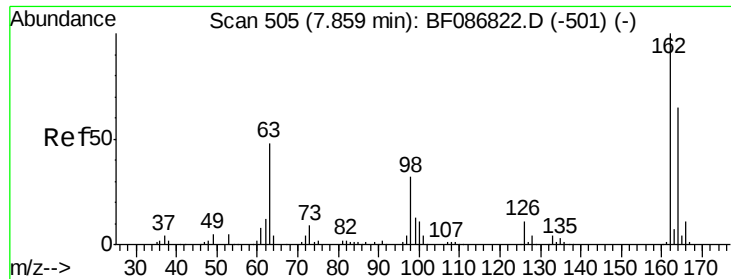
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.45 ng
 RT: 7.69 min Scan# 534
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion: 93 Resp: 736902
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.0 39.0
 123 10.0 9.5 14.3



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

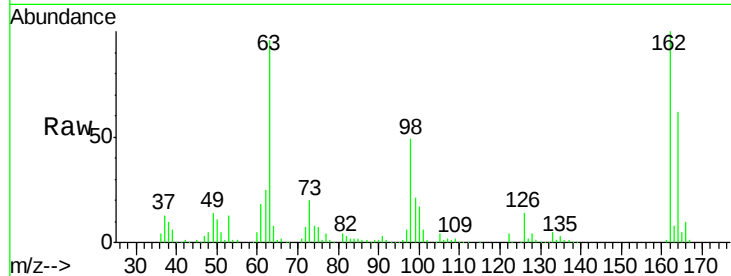




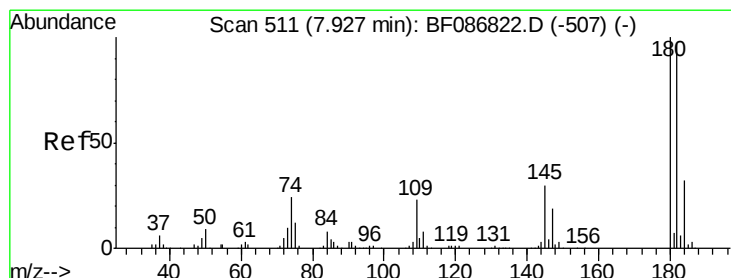
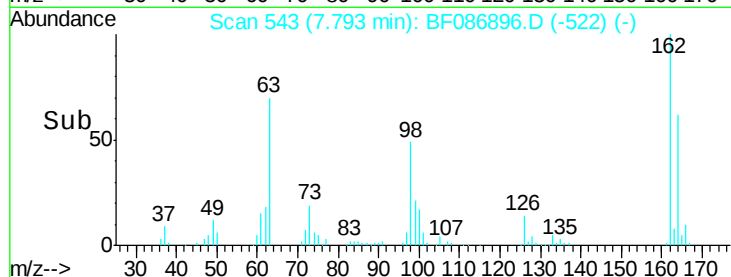
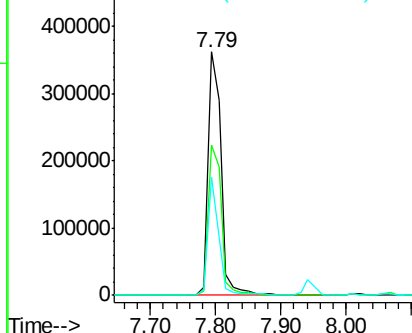
#29
 2,4-Dichlorophenol
 Concen: 37.83 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.07 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.2	82.2
98	48.7	19.0	59.0

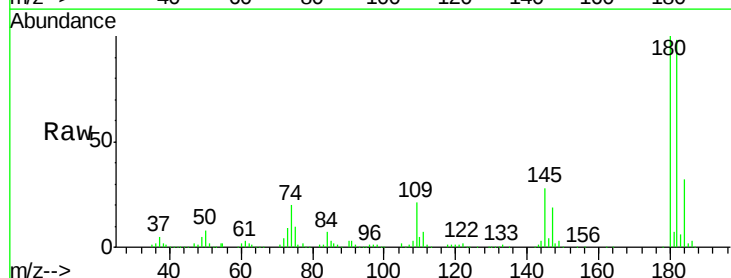


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

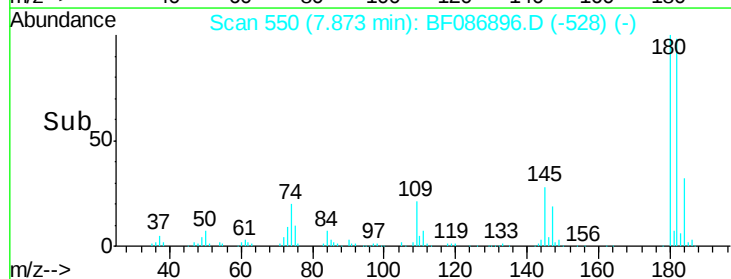
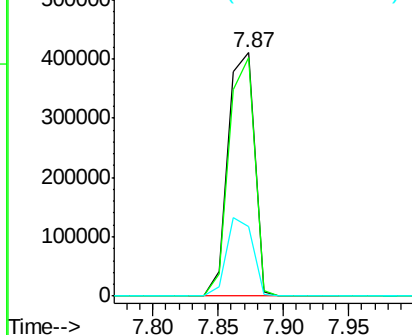


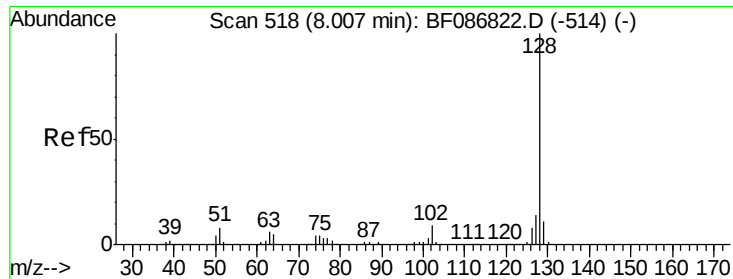
#30
 1,2,4-Trichlorobenzene
 Concen: 38.73 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	78.0	117.0
145	28.5	24.2	36.2



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

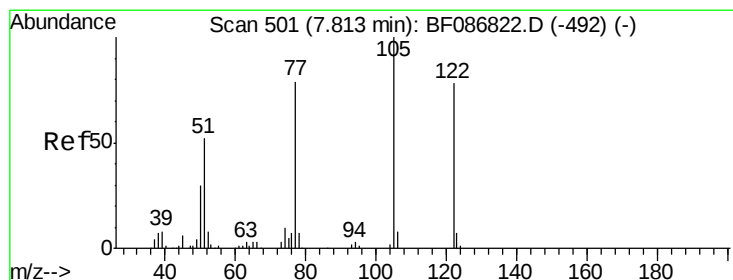
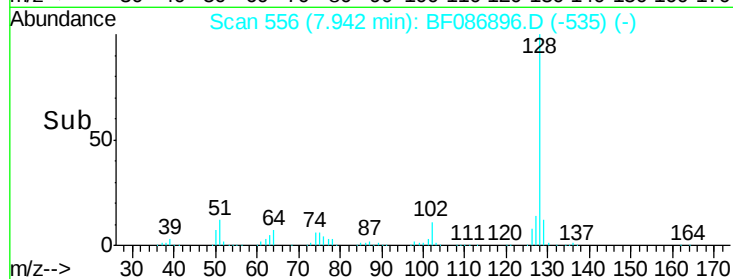
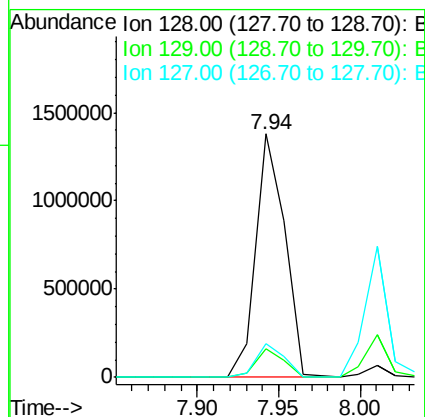
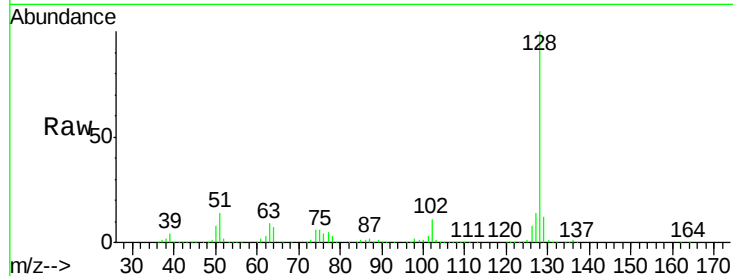




#31
Naphthalene
Concen: 34.58 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.07 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

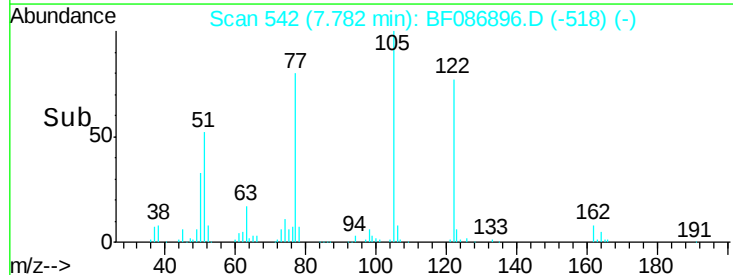
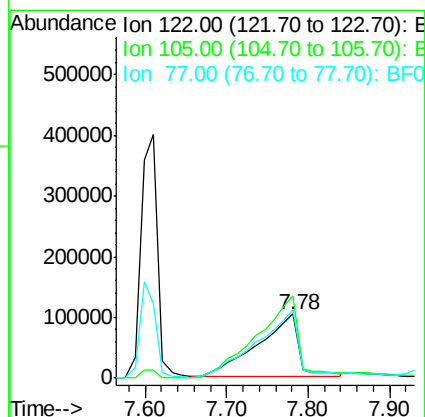
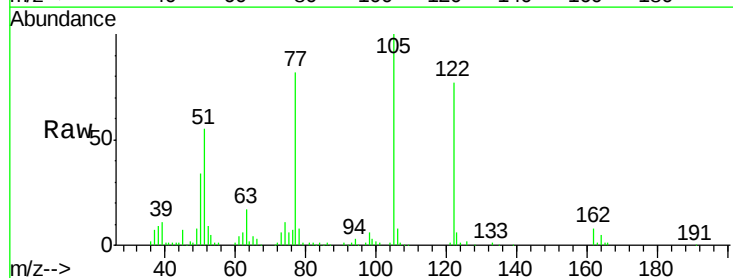
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

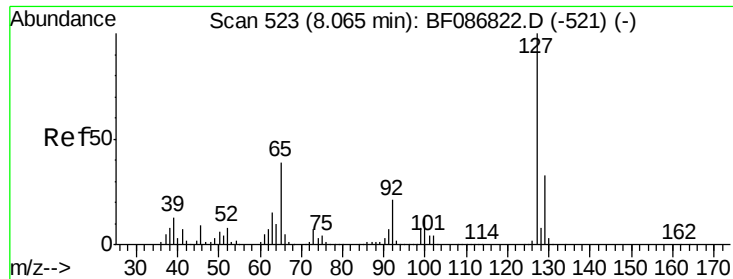
Tgt Ion:128 Resp: 1710059
Ion Ratio Lower Upper
128 100
129 12.0 8.6 13.0
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 39.95 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Tgt Ion:122 Resp: 355360
Ion Ratio Lower Upper
122 100
105 129.6 92.6 132.6
77 106.1 60.0 100.0#

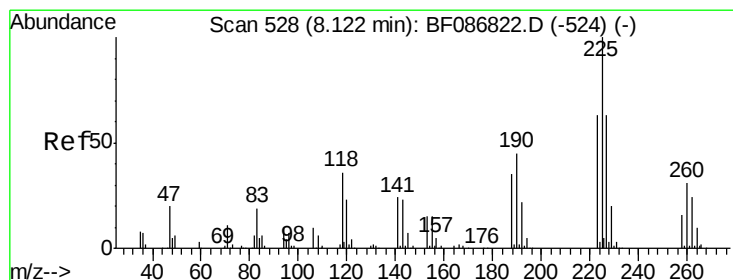
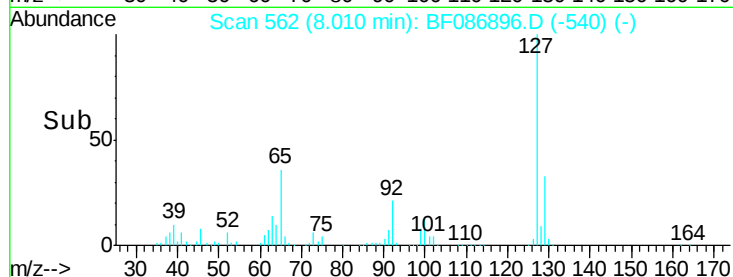
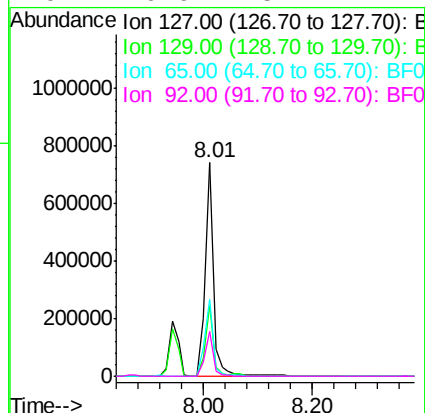
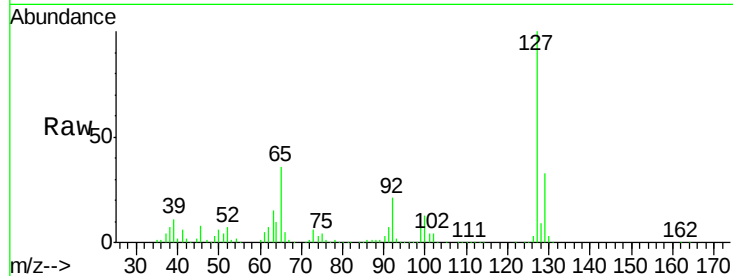




#33
4-Chloroaniline
Concen: 40.24 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

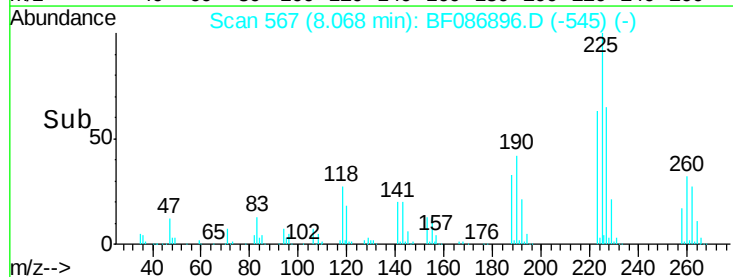
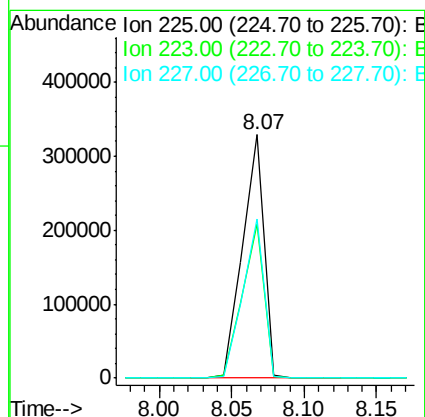
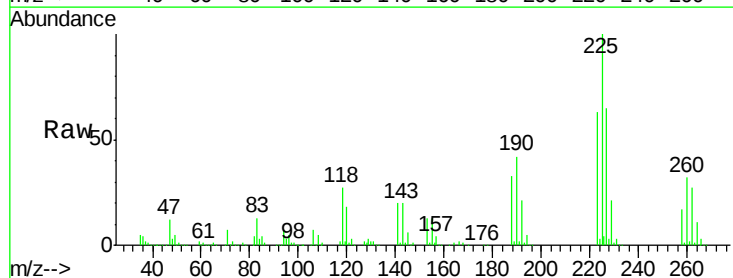
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

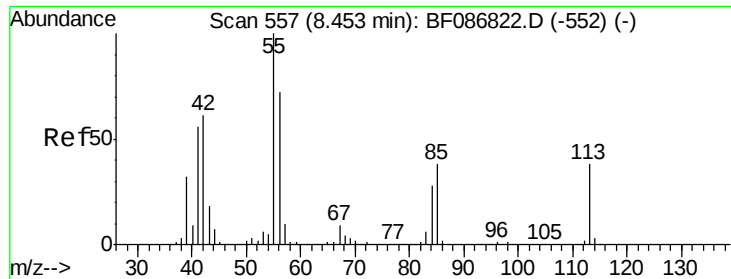
Tgt Ion:	127	Resp:	773274
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	36.0	23.0	34.4#
92	20.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.34 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Tgt Ion:	225	Resp:	340196
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.5	77.3
227	65.2	52.2	78.2

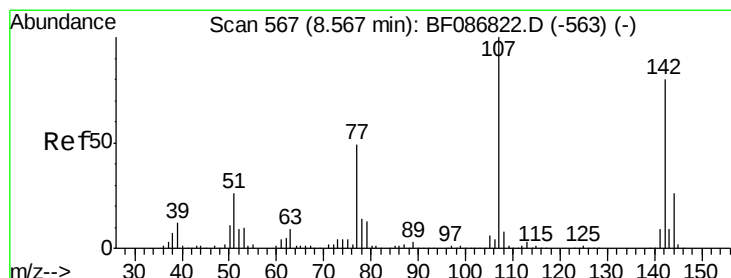
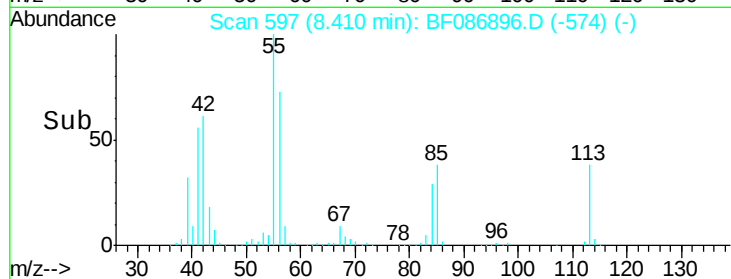
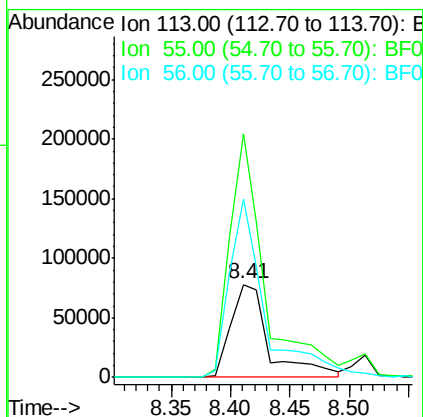
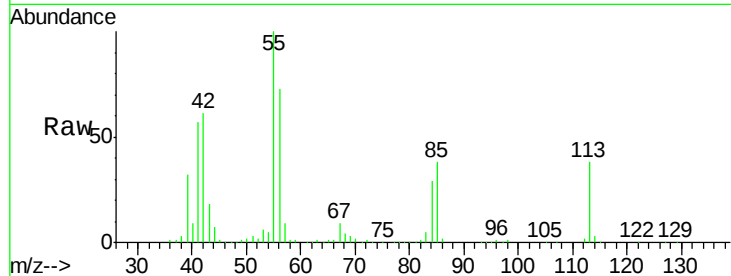




#35
 Caprolactam
 Concen: 38.69 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.04 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

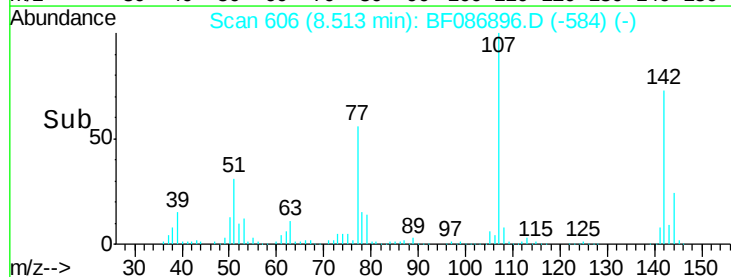
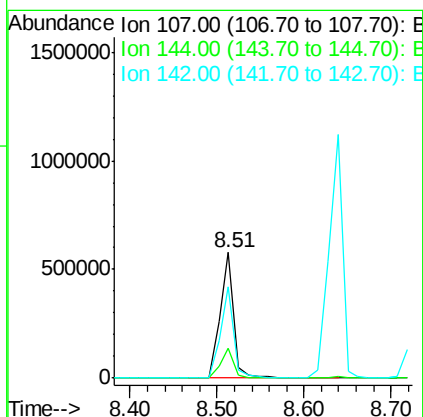
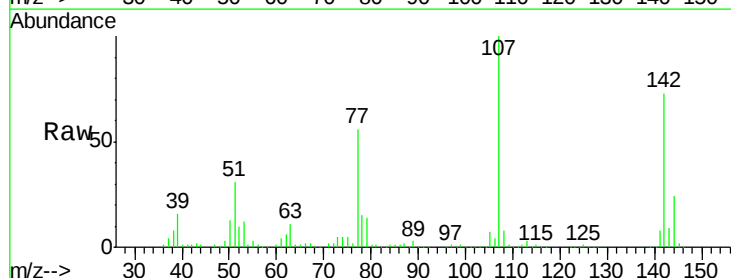
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

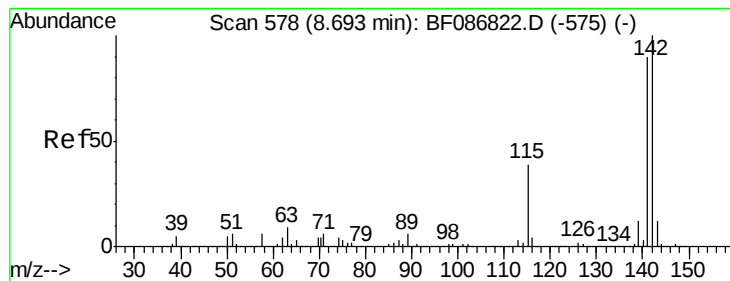
Tgt Ion:113 Resp: 175466
 Ion Ratio Lower Upper
 113 100
 55 261.8 162.0 202.0#
 56 191.1 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 39.43 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion:107 Resp: 637380
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.7 31.1
 142 72.6 63.2 94.8





#37

2-Methylnaphthalene

Concen: 41.04 ng

RT: 8.64 min Scan# 617

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

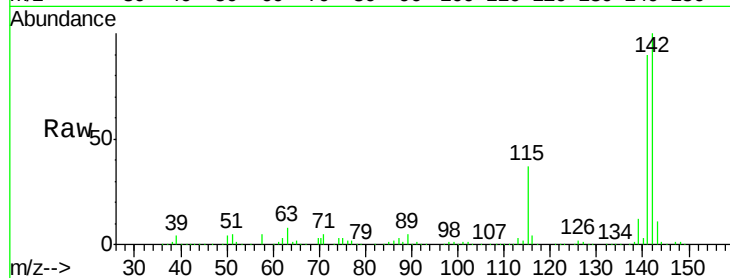
Tgt Ion:142 Resp: 1186508

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.6

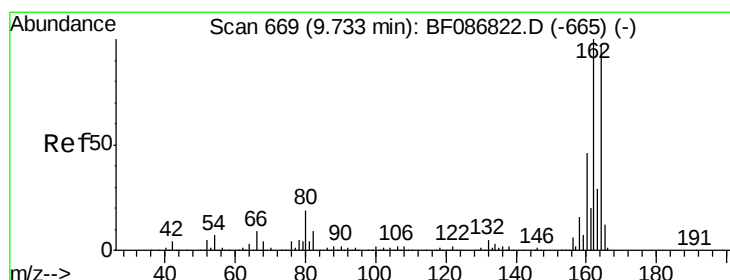
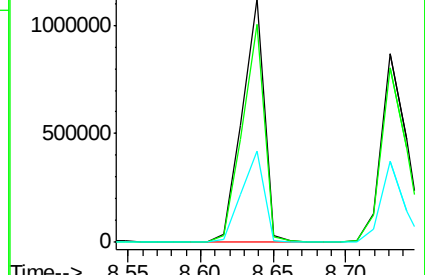
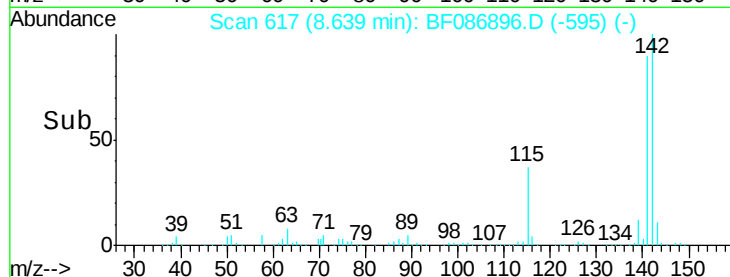
115 37.5 26.6 39.8



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: 9.68 min Scan# 708

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

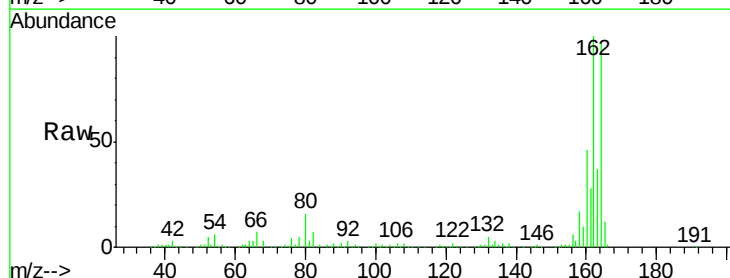
Tgt Ion:164 Resp: 475814

Ion Ratio Lower Upper

164 100

162 103.3 82.8 124.2

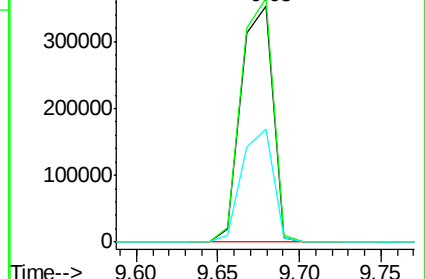
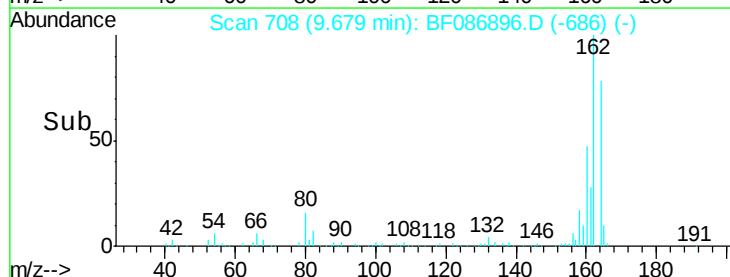
160 47.8 36.9 55.3

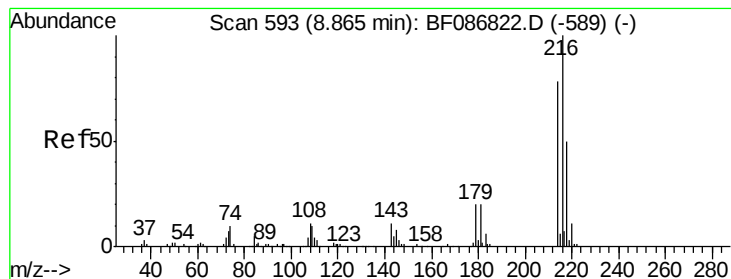


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.80 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.07 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 495229

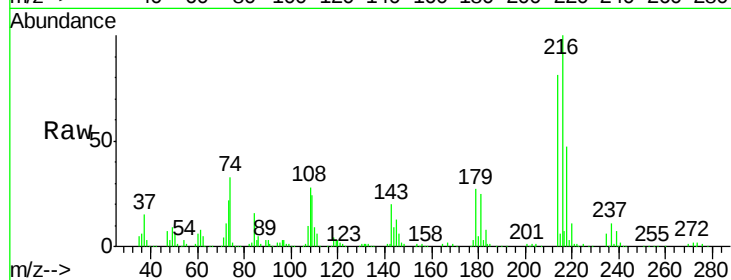
Ion Ratio Lower Upper

216 100

214 79.1 62.6 93.8

179 23.2 18.2 27.4

108 23.2 17.5 26.3

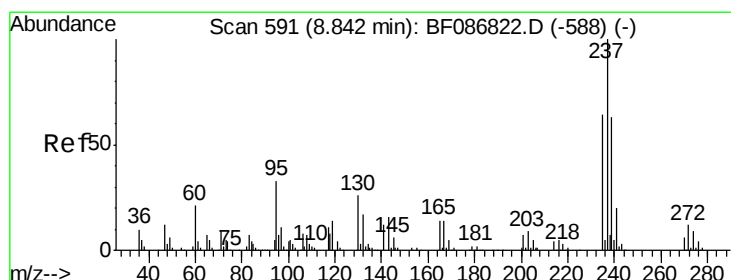
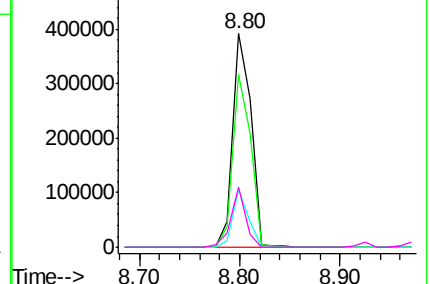
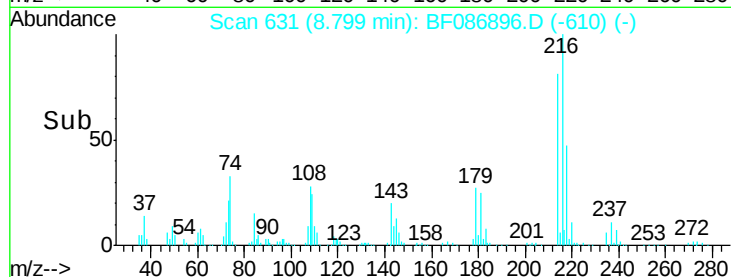


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.21 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

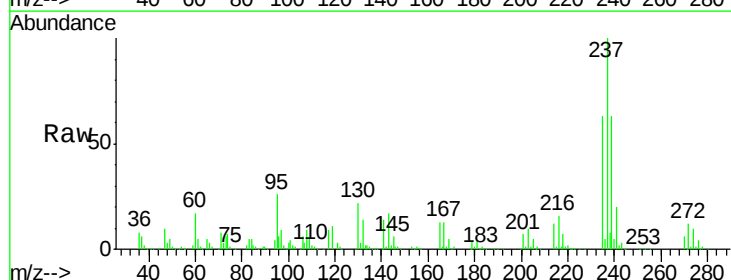
Tgt Ion:237 Resp: 270631

Ion Ratio Lower Upper

237 100

235 63.1 47.2 87.2

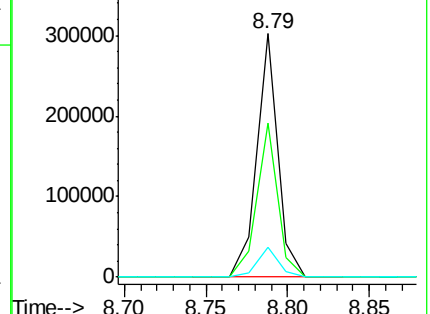
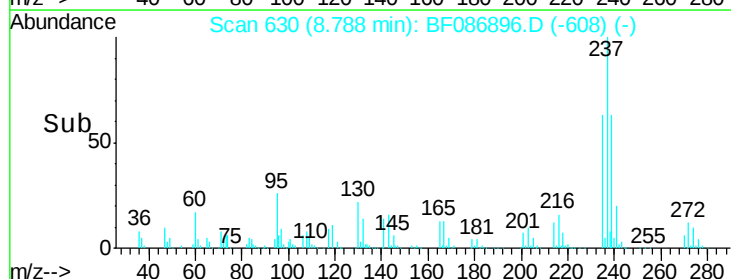
272 12.0 0.0 31.1

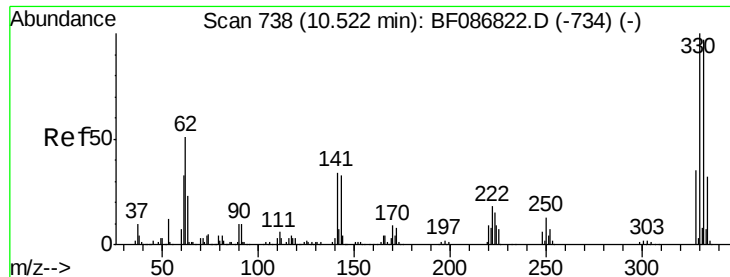


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

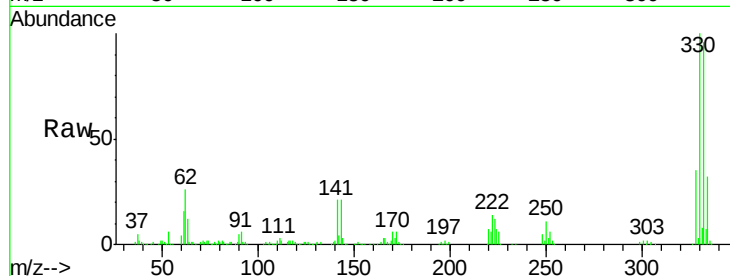




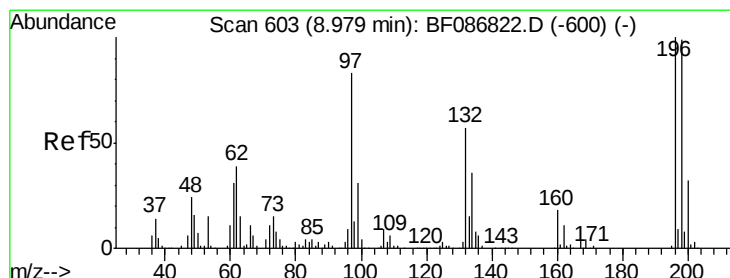
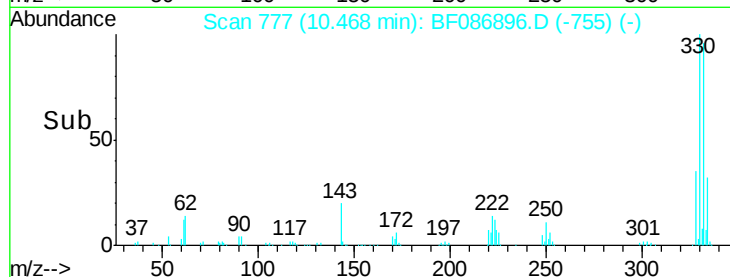
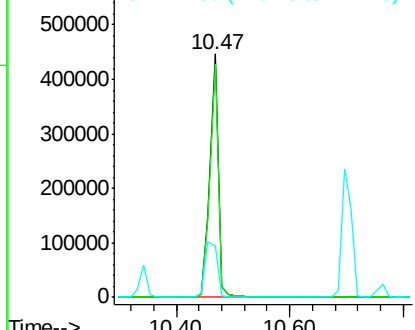
#41
 2,4,6-Tribromophenol
 Concen: 86.79 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 437210
 Ion Ratio Lower Upper
 330 100
 332 95.7 79.0 118.4
 141 33.4 31.2 46.8

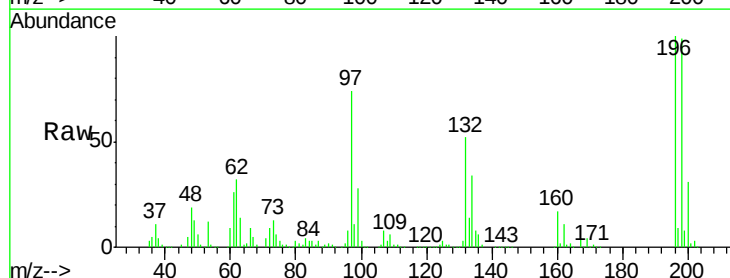


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

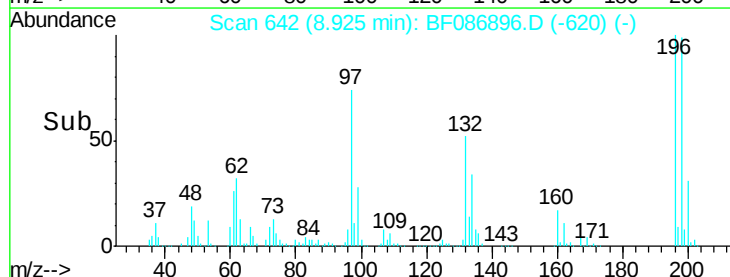
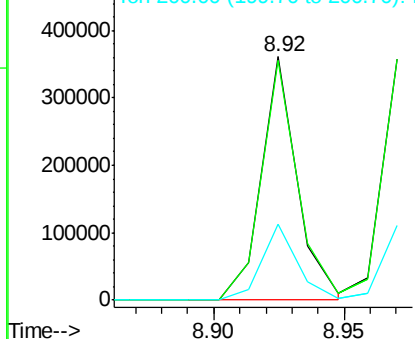


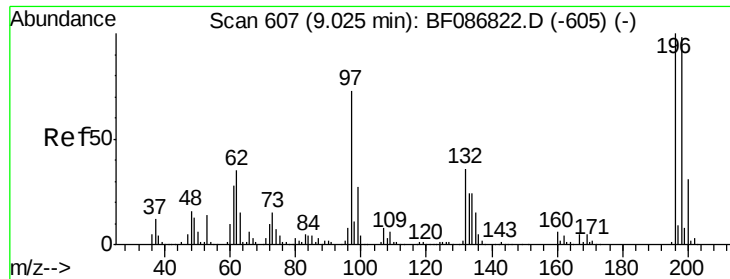
#42
 2,4,6-Trichlorophenol
 Concen: 37.60 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion:196 Resp: 347827
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.7 112.1
 200 31.2 23.8 35.6



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

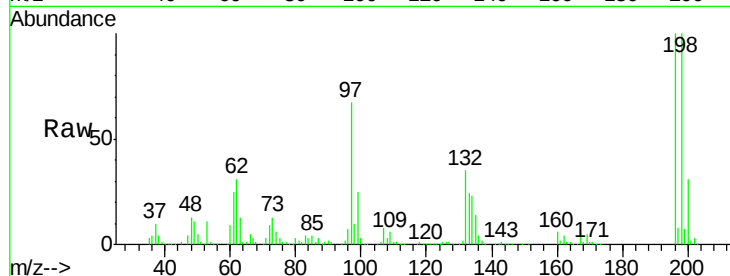




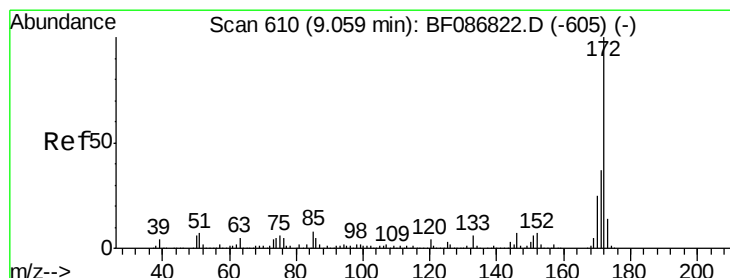
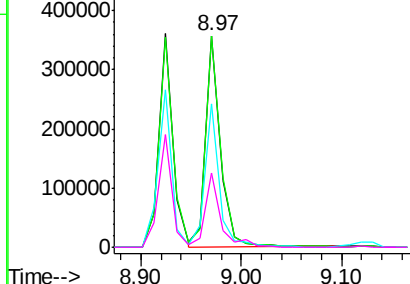
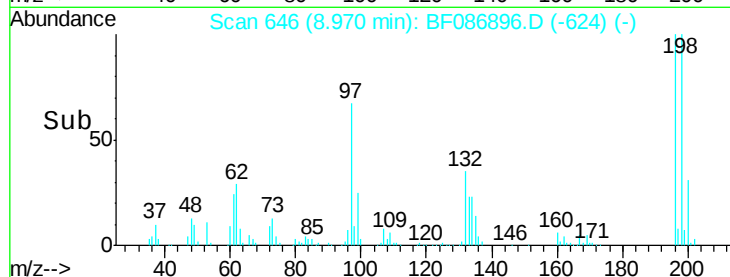
#43
 2,4,5-Trichlorophenol
 Concen: 38.29 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 366284
 Ion Ratio Lower Upper
 196 100
 198 99.8 77.5 116.3
 97 67.5 34.8 52.2#
 132 34.9 23.0 34.4#

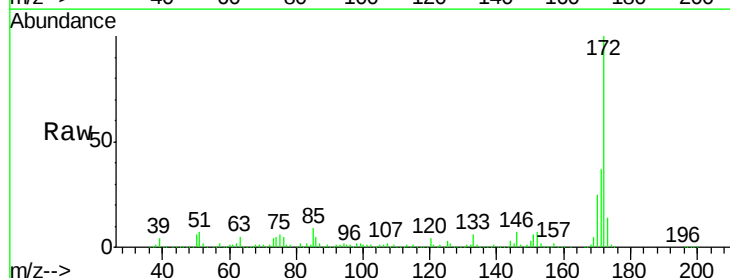


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

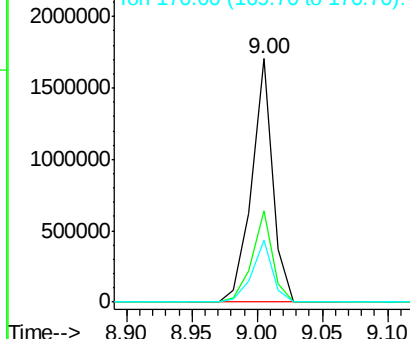
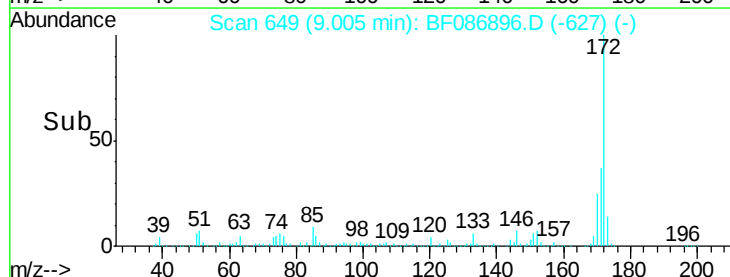


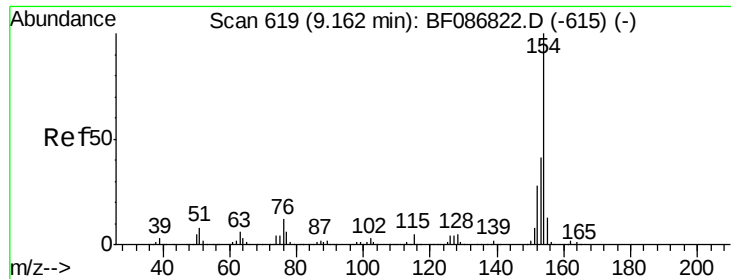
#44
 2-Fluorobiphenyl
 Concen: 67.46 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion:172 Resp: 1909891
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.0 43.6
 170 25.3 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

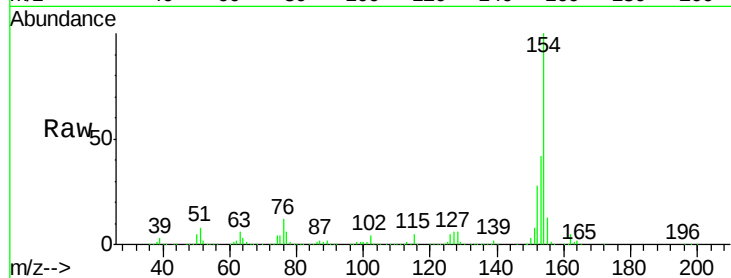




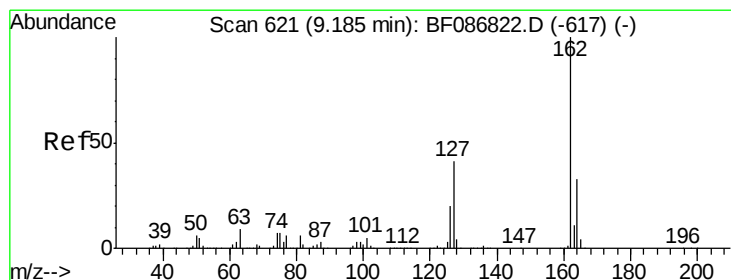
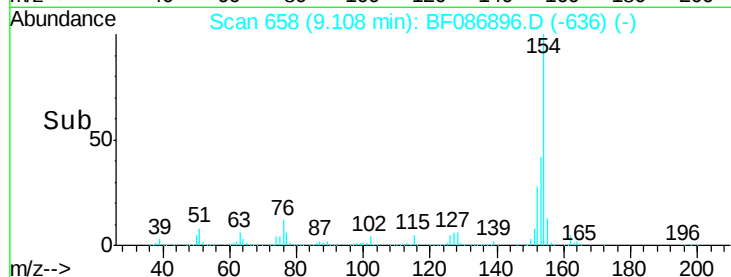
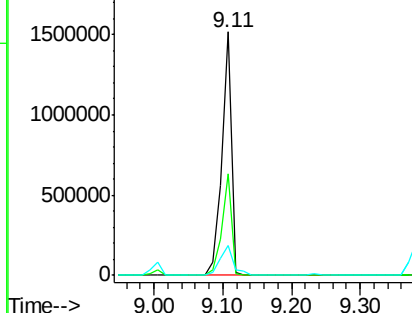
#45
 1,1'-Biphenyl
 Concen: 39.88 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1509296
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.3 60.3
 76 12.0 0.0 30.2

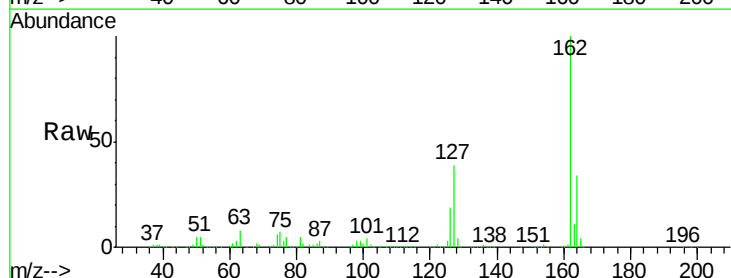


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

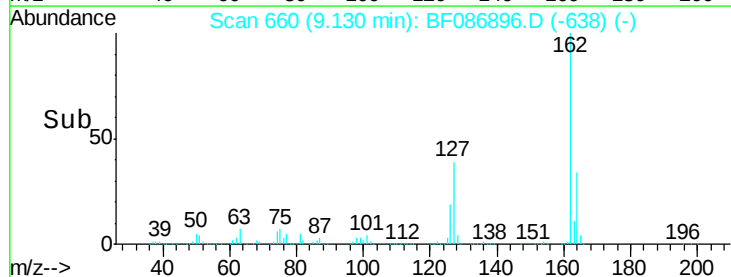
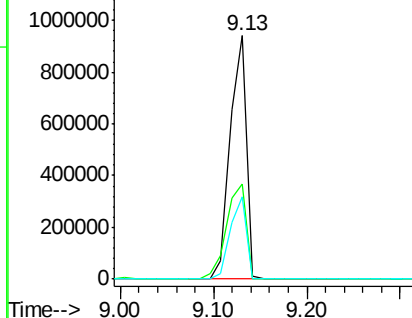


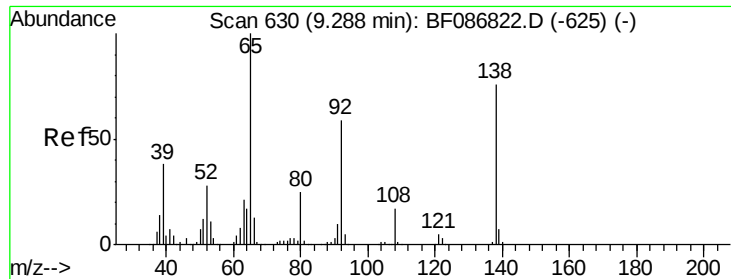
#46
 2-Chloronaphthalene
 Concen: 39.15 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion:162 Resp: 1160884
 Ion Ratio Lower Upper
 162 100
 127 39.1 31.8 47.6
 164 33.8 27.0 40.6



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

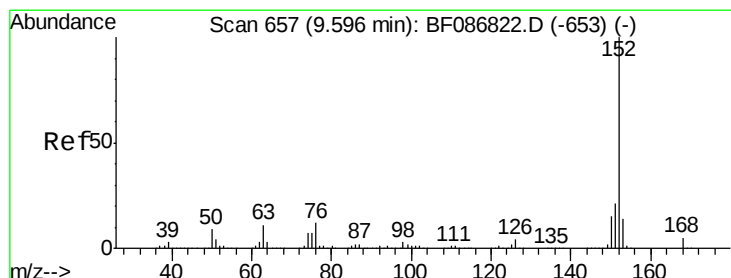
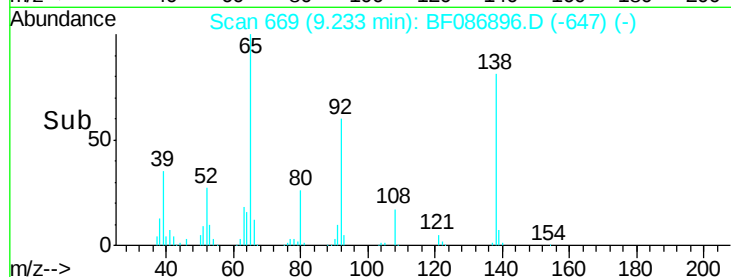
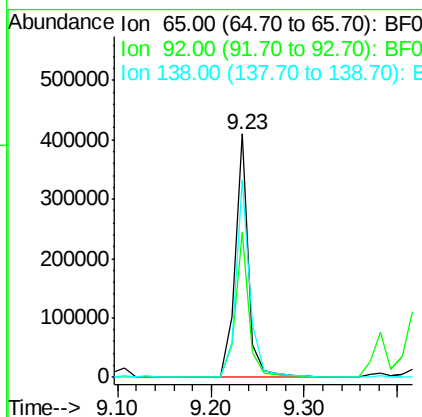
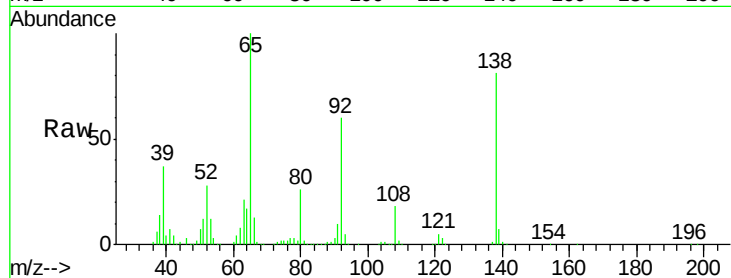




#47
2-Nitroaniline
Concen: 38.21 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

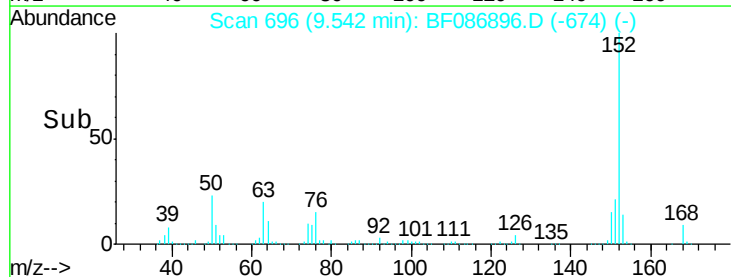
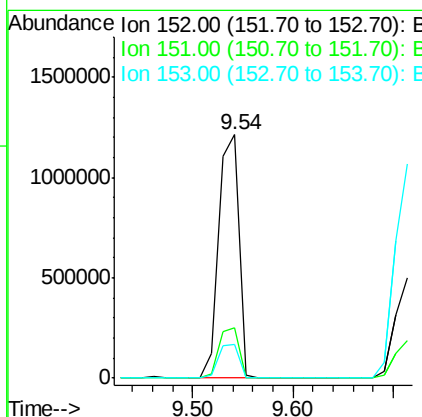
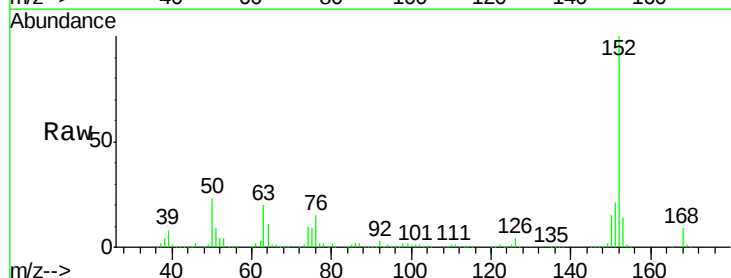
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

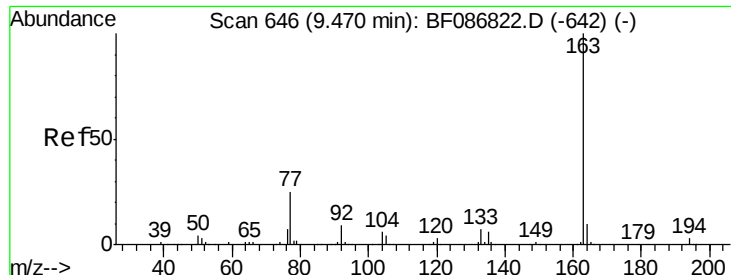
Tgt Ion: 65 Resp: 414029
Ion Ratio Lower Upper
65 100
92 59.8 57.4 86.2
138 81.2 90.1 135.1#



#48
Acenaphthylene
Concen: 38.90 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Tgt Ion: 152 Resp: 1696642
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 37.99 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

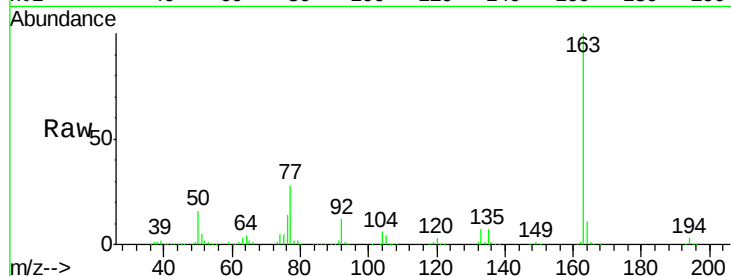
Tgt Ion:163 Resp: 1379164

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

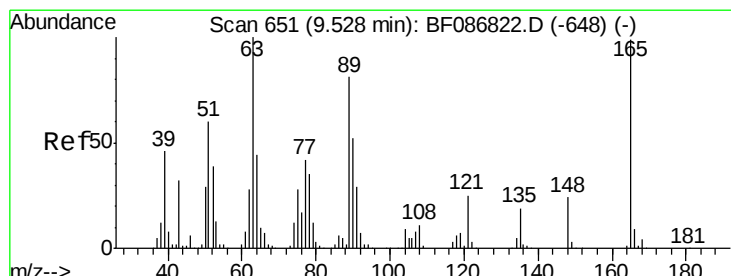
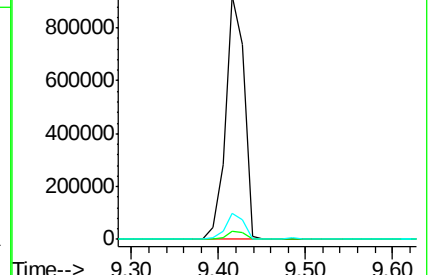
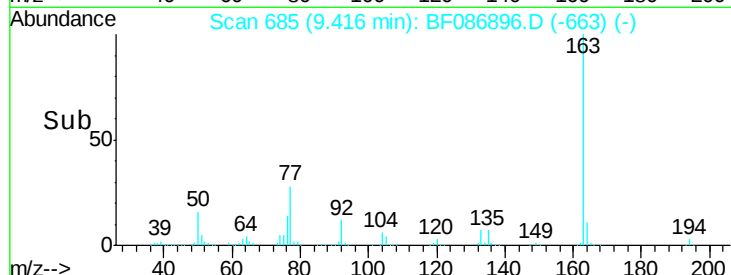
164 10.8 8.2 12.4



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: 43.50 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.04 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

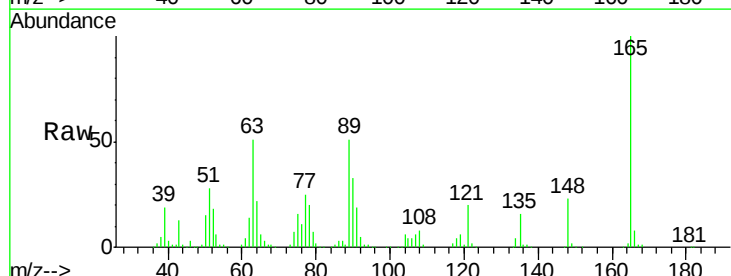
Tgt Ion:165 Resp: 332316

Ion Ratio Lower Upper

165 100

63 51.1 51.8 77.8#

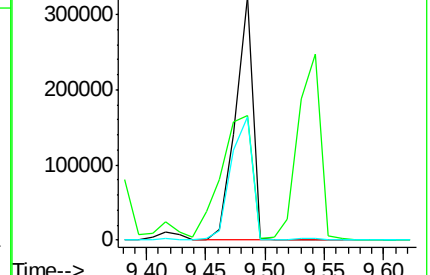
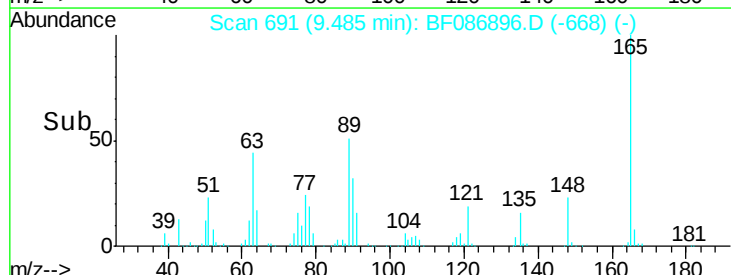
89 50.9 50.7 76.1

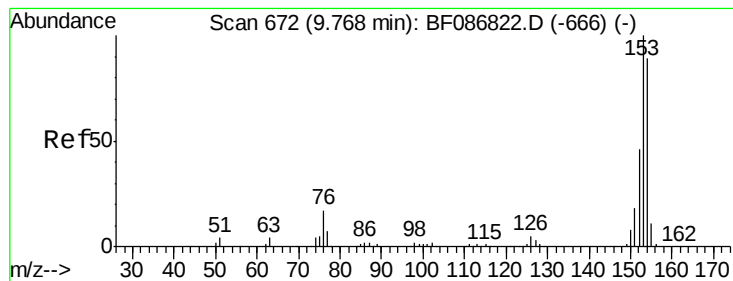


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.39 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

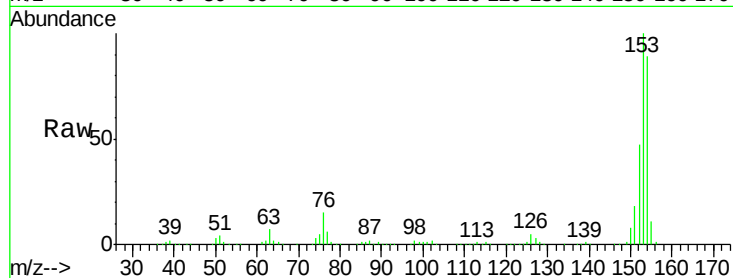
Tgt Ion:154 Resp: 1123010

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.6

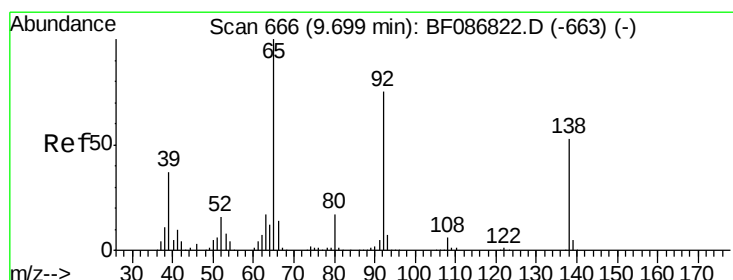
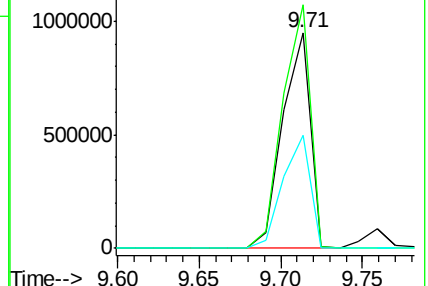
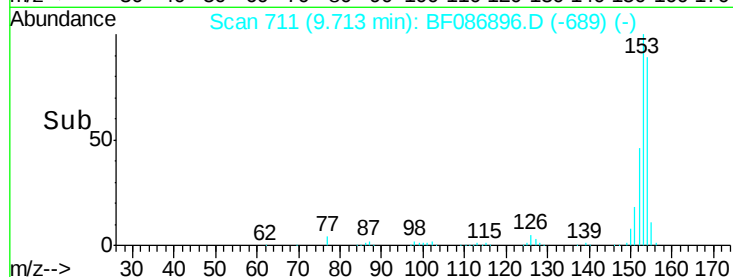
152 52.5 43.4 65.0



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: 42.99 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.04 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

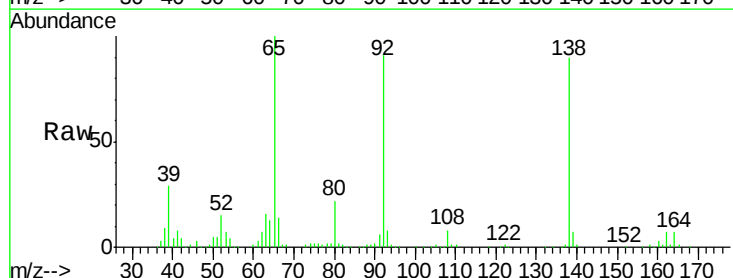
Tgt Ion:138 Resp: 345733

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

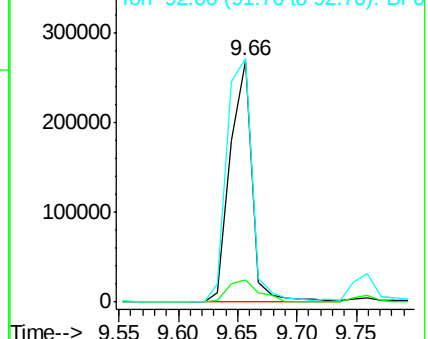
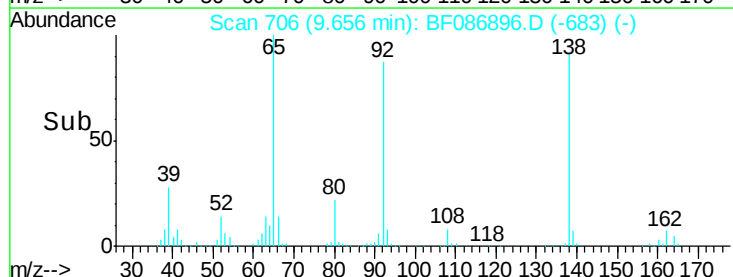
92 100.9 87.8 131.8

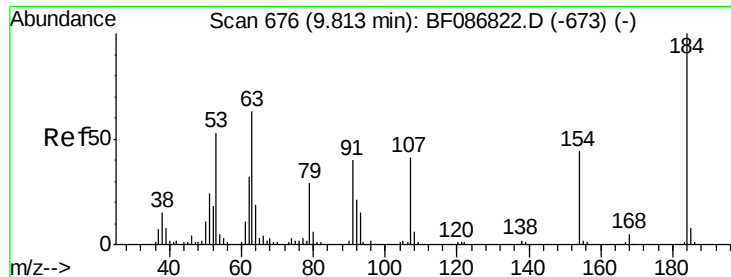


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

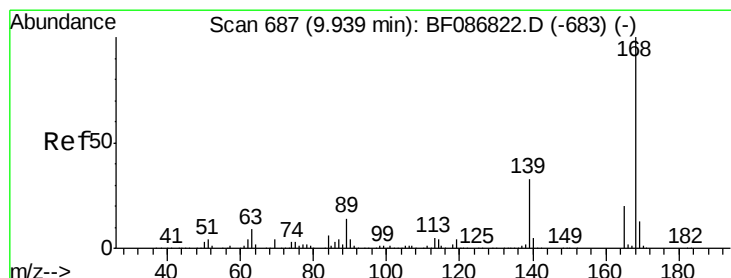
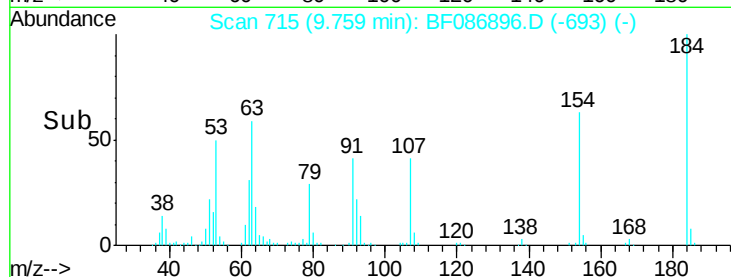
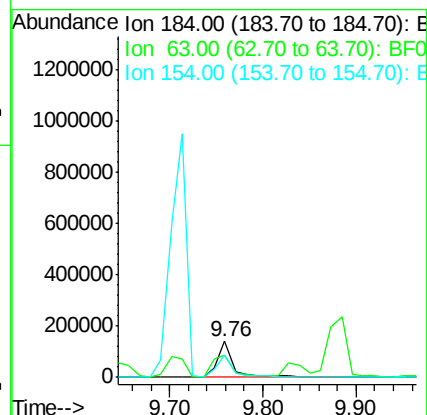
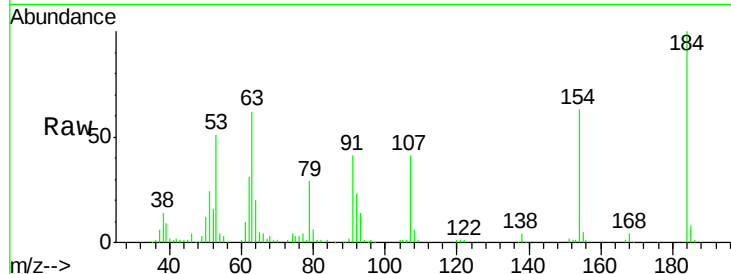




#53
 2,4-Dinitrophenol
 Concen: 46.06 ng
 RT: 9.76 min Scan# 715
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

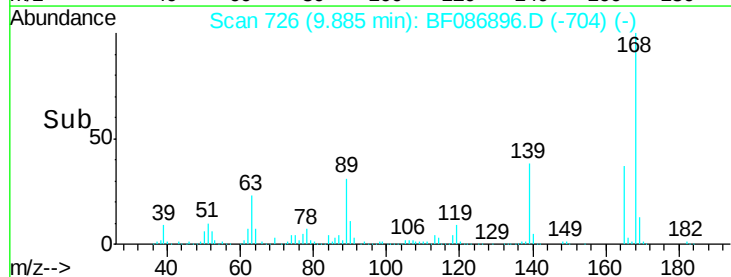
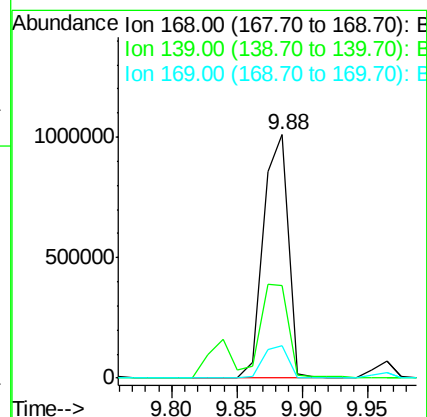
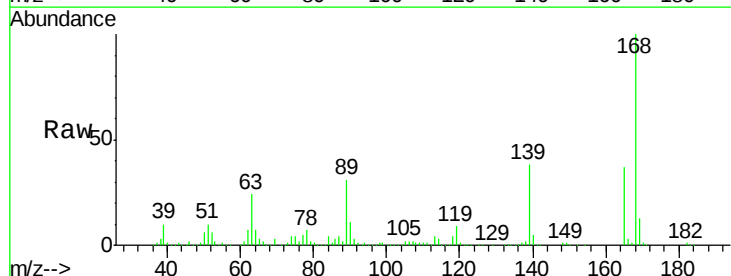
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

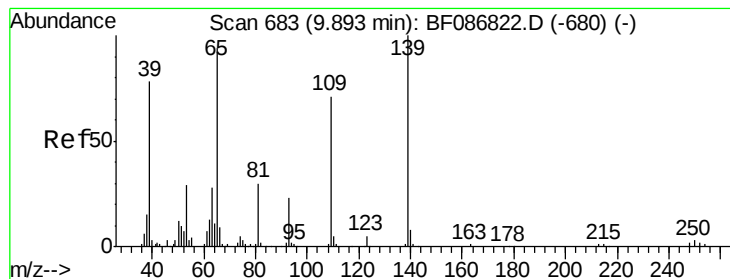
Tgt Ion:184 Resp: 165745
 Ion Ratio Lower Upper
 184 100
 63 61.6 55.8 83.8
 154 62.8 62.4 93.6



#54
 Dibenzofuran
 Concen: 38.57 ng
 RT: 9.88 min Scan# 726
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion:168 Resp: 1343297
 Ion Ratio Lower Upper
 168 100
 139 37.8 31.4 47.0
 169 13.2 10.7 16.1





#55

4-Nitrophenol

Concen: 40.01 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

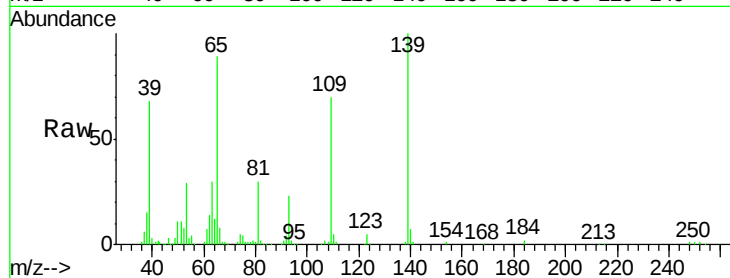
Tgt Ion:139 Resp: 201600

Ion Ratio Lower Upper

139 100

109 69.7 36.9 76.9

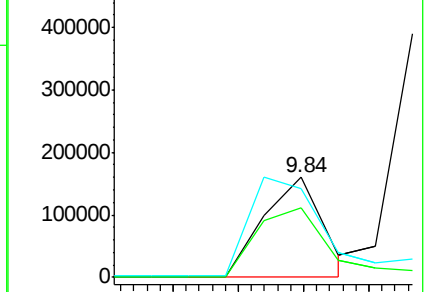
65 89.0 64.0 104.0



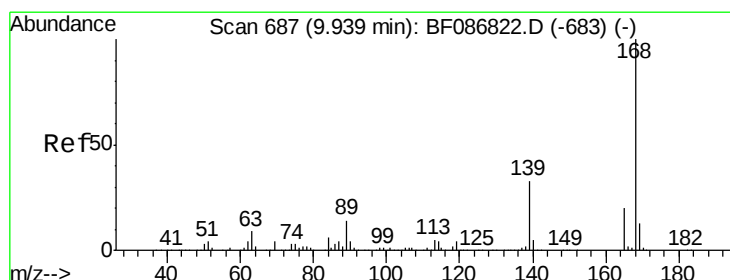
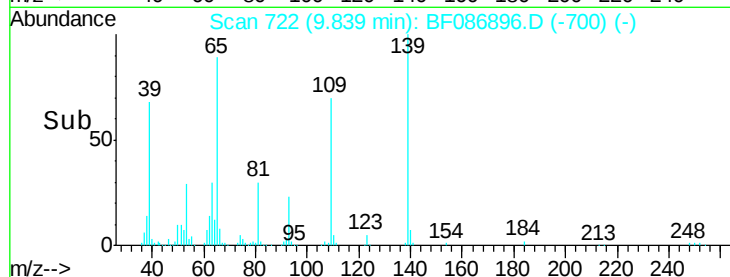
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 40.29 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Tgt Ion:165 Resp: 380897

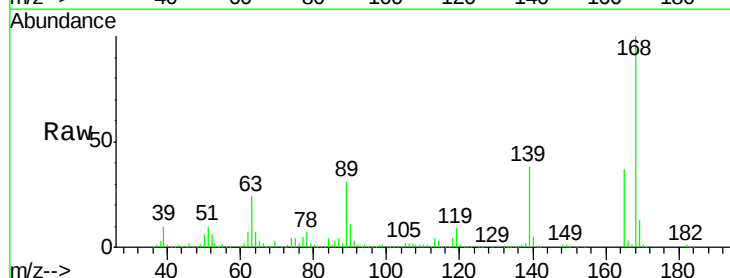
Ion Ratio Lower Upper

165 100

63 63.8 44.3 66.5

89 84.1 70.0 105.0

182 2.3 1.8 2.6

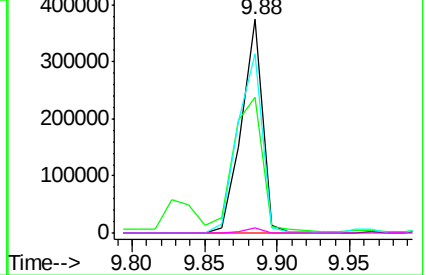


Abundance Ion 165.00 (164.70 to 165.70): E

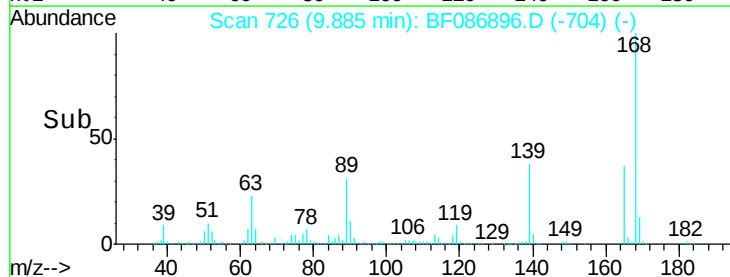
Ion 63.00 (62.70 to 63.70): BF0

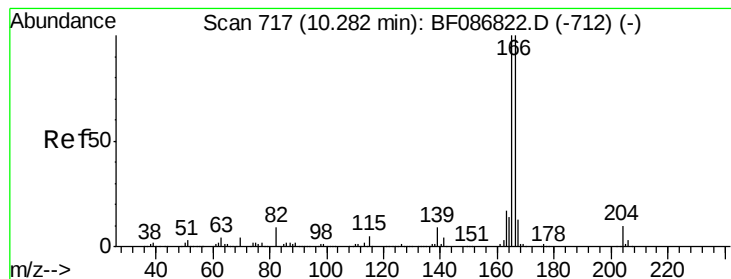
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->





#57

Fluorene

Concen: 36.45 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

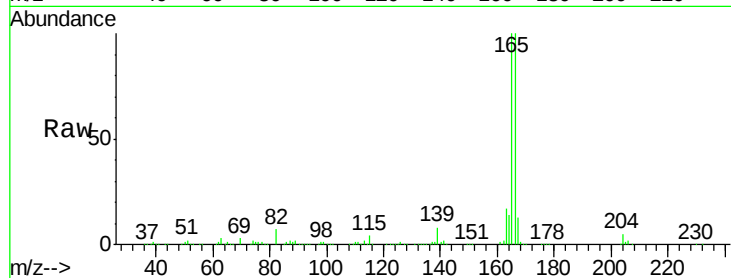
Tgt Ion:166 Resp: 1082712

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

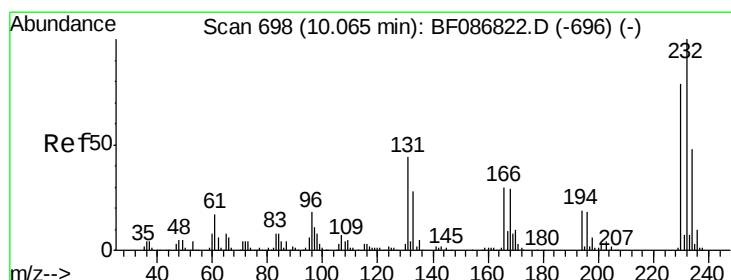
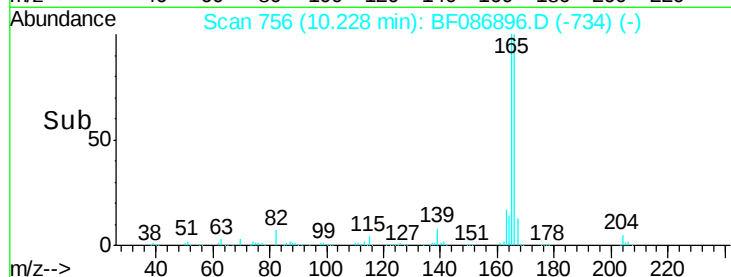
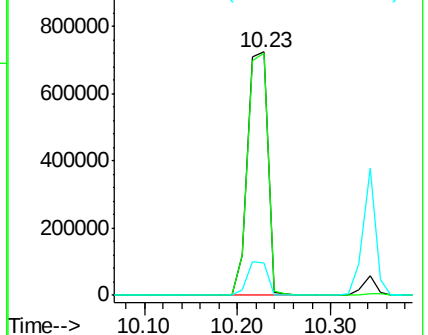
167 13.1 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.35 ng

RT: 10.01 min Scan# 737

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Tgt Ion:232 Resp: 290622

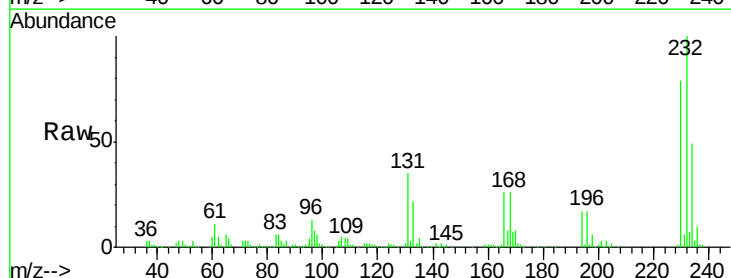
Ion Ratio Lower Upper

232 100

131 49.6 41.9 62.9

130 2.6 2.2 3.4

166 30.7 26.8 40.2

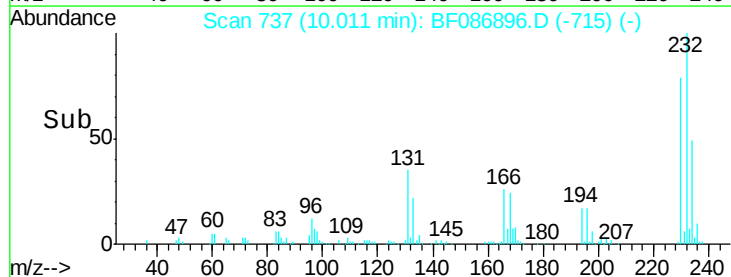
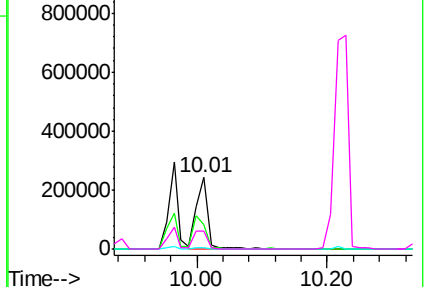


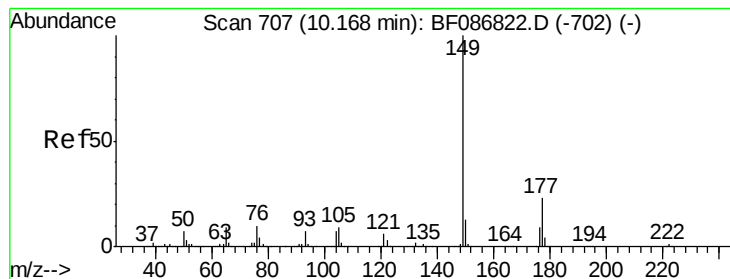
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.40 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

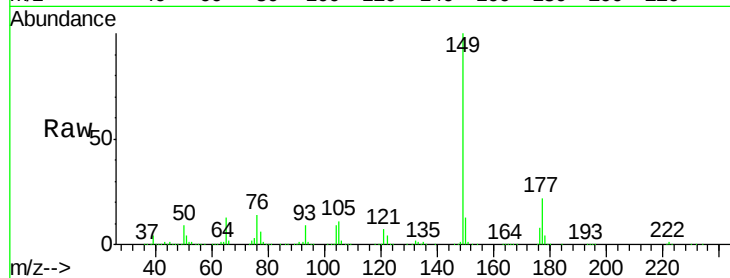
Tgt Ion:149 Resp: 1252320

Ion Ratio Lower Upper

149 100

177 21.8 16.6 24.8

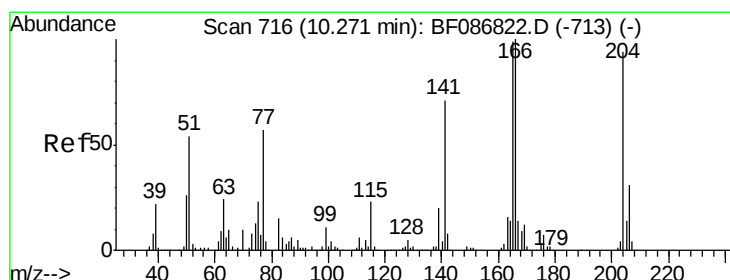
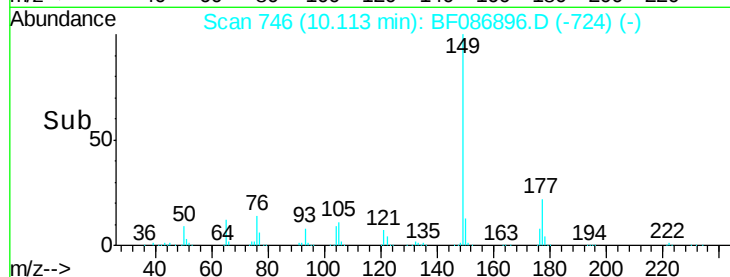
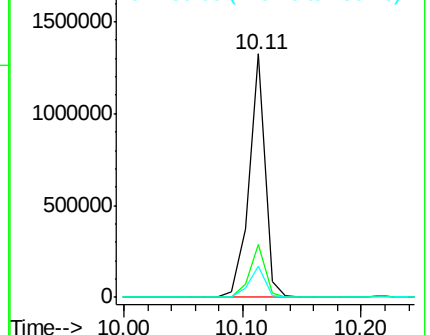
150 13.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.26 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

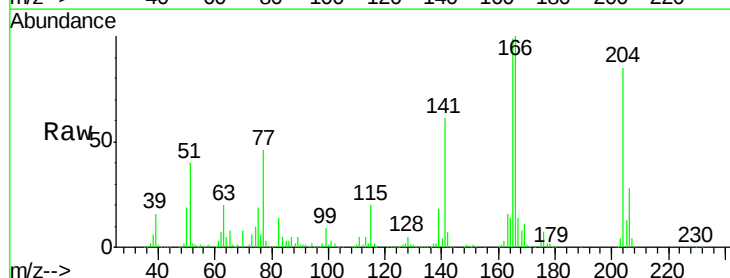
Tgt Ion:204 Resp: 502830

Ion Ratio Lower Upper

204 100

206 32.7 25.4 38.0

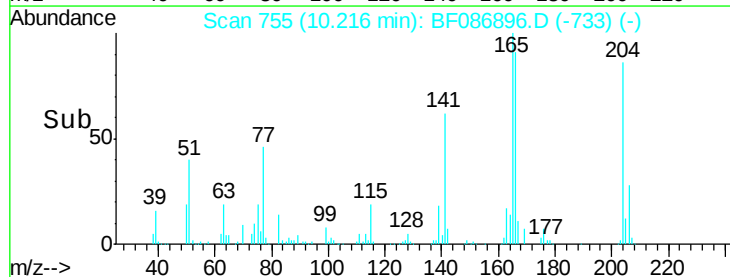
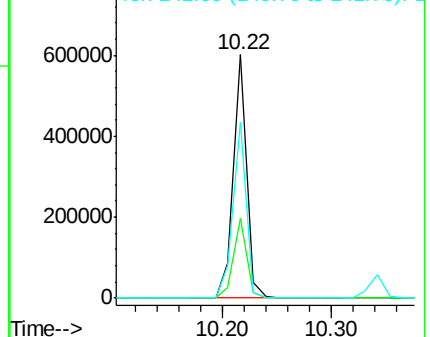
141 72.1 61.6 92.4

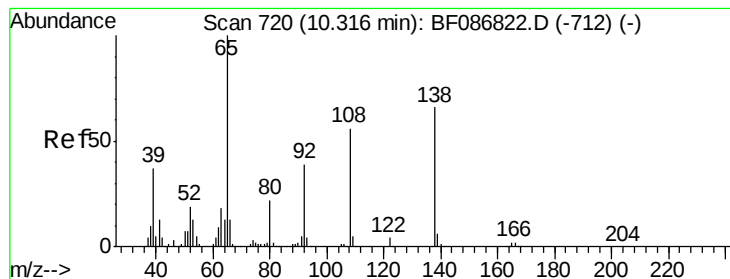


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.99 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.04 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

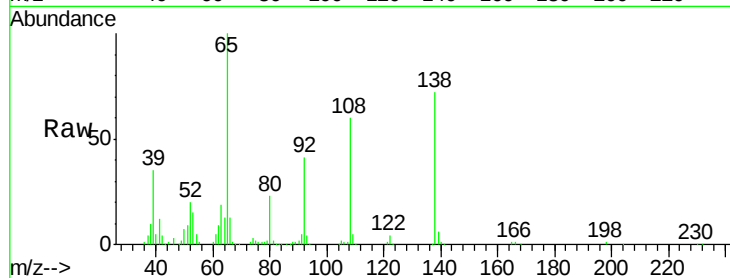
Tgt Ion:138 Resp: 301203

Ion Ratio Lower Upper

138 100

92 56.7 24.7 64.7

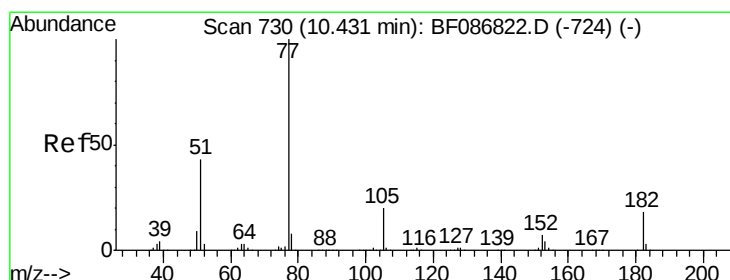
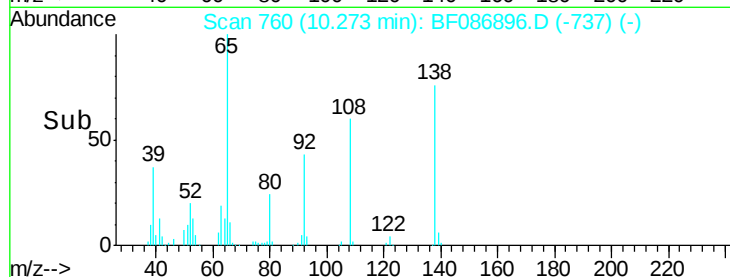
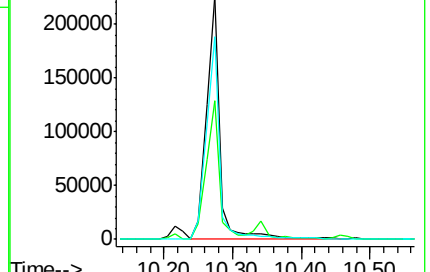
108 83.1 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.64 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Tgt Ion: 77 Resp: 1474790

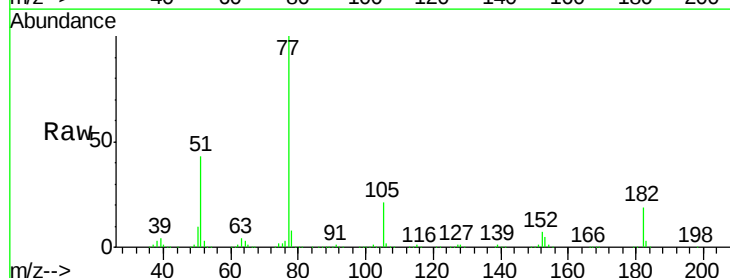
Ion Ratio Lower Upper

77 100

182 19.2 0.0 38.8

105 20.6 3.2 43.2

51 43.1 8.8 48.8

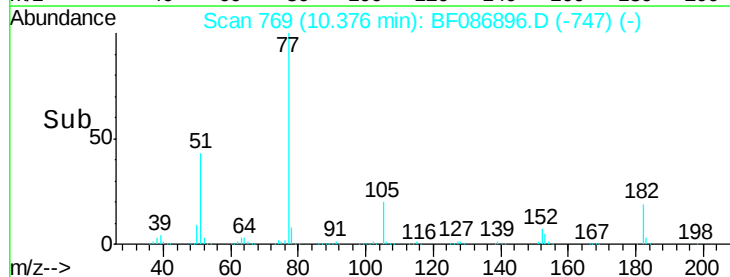
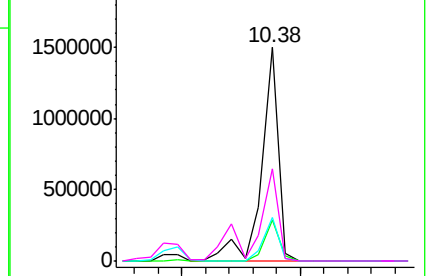


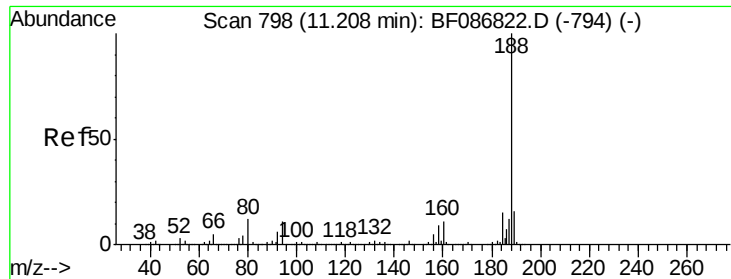
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

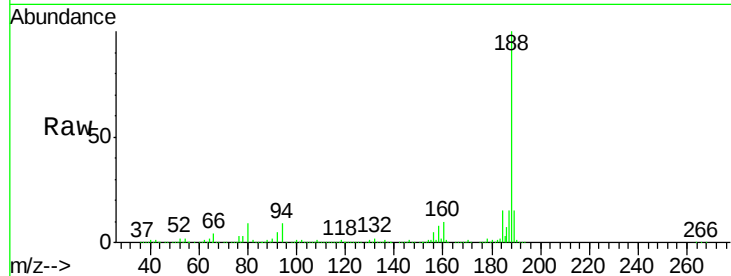




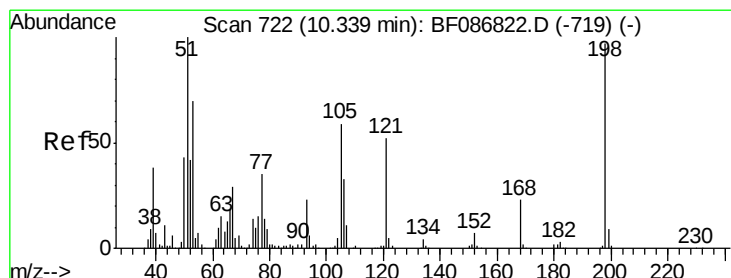
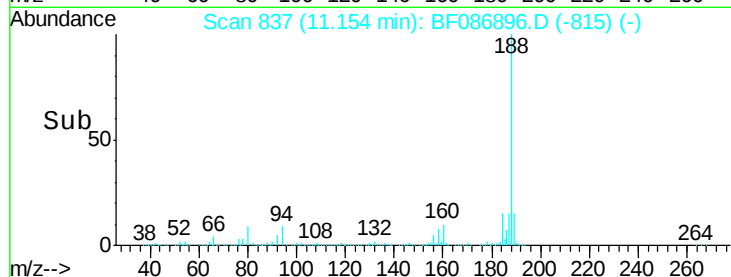
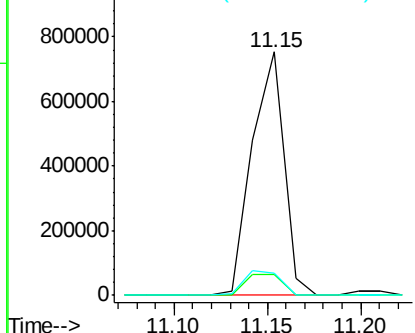
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 892839
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.2 7.1 10.7

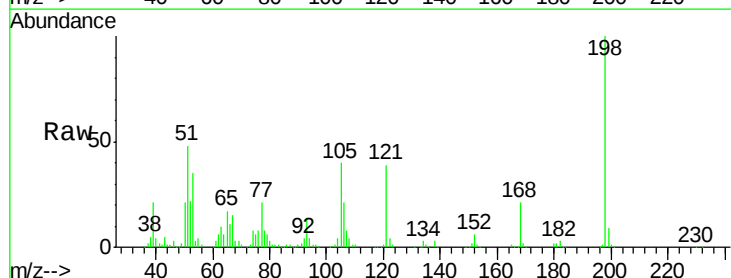


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

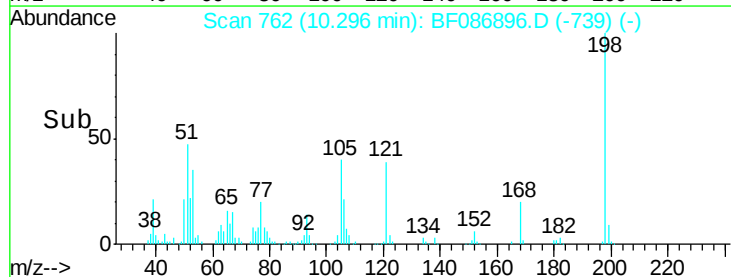
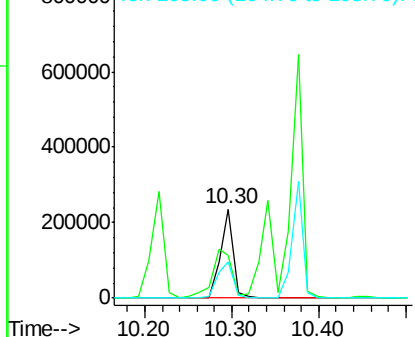


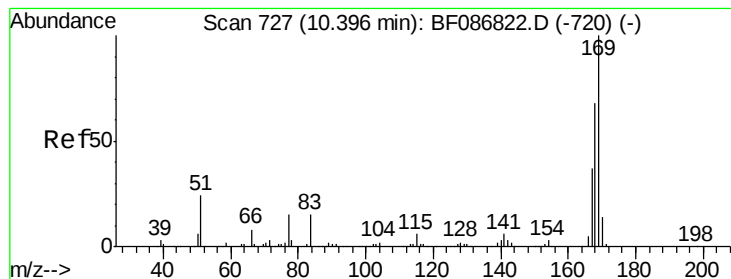
#64
4,6-Dinitro-2-methylphenol
Concen: 45.30 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.04 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Tgt Ion:198 Resp: 251248
Ion Ratio Lower Upper
198 100
51 47.7 20.5 60.5
105 40.0 24.5 64.5



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





#65

n-Nitrosodiphenylamine

Concen: 34.78 ng

RT: 10.34 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

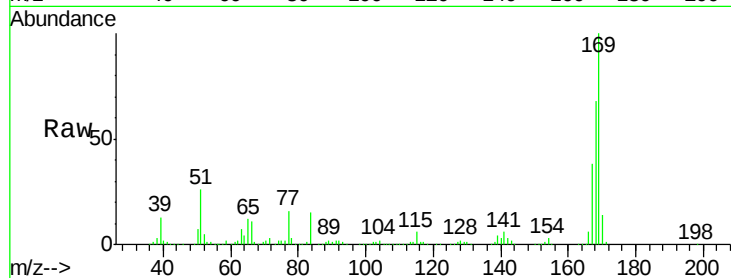
Tgt Ion:169 Resp: 954016

Ion Ratio Lower Upper

169 100

168 67.9 53.8 80.6

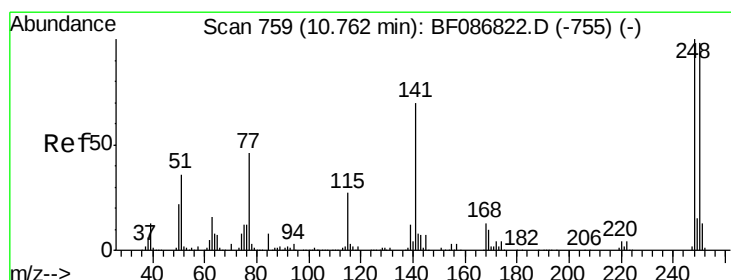
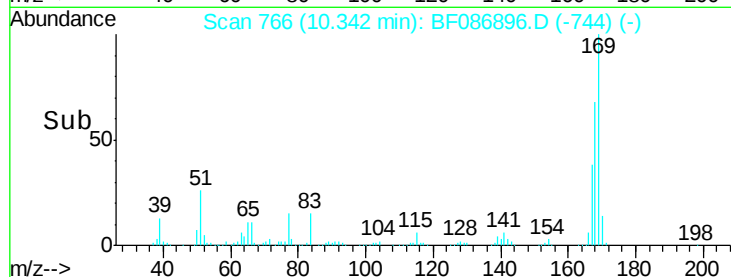
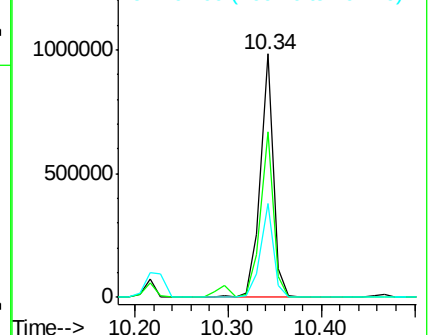
167 38.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.77 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

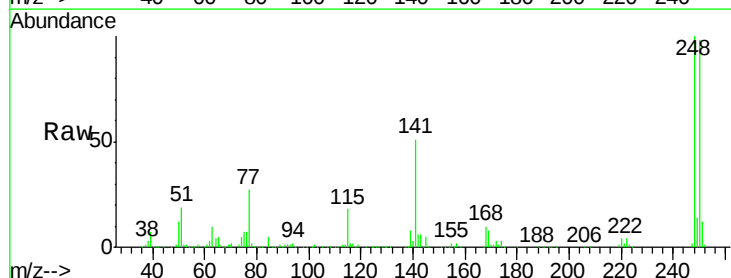
Tgt Ion:248 Resp: 360005

Ion Ratio Lower Upper

248 100

250 97.6 78.6 117.8

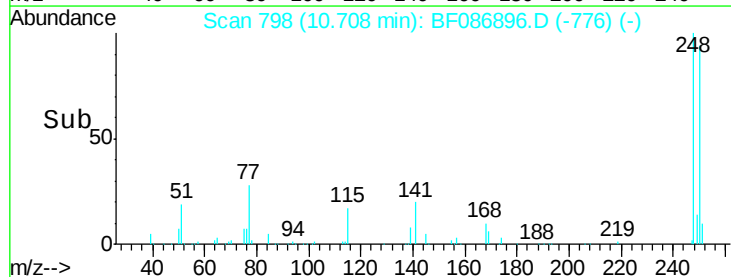
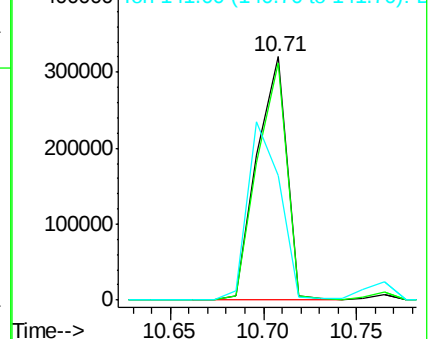
141 51.0 76.0 114.0#

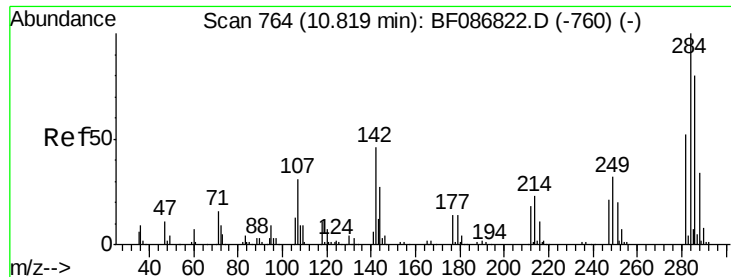


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

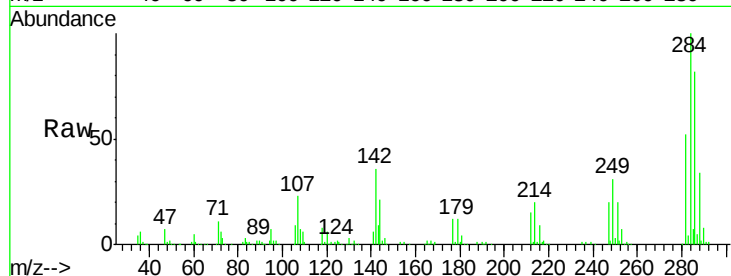




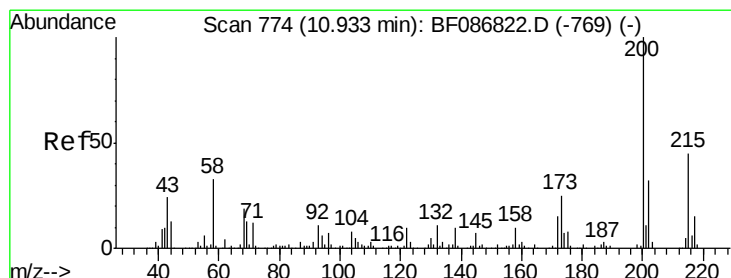
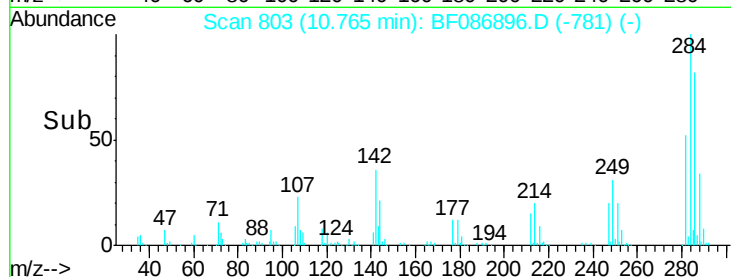
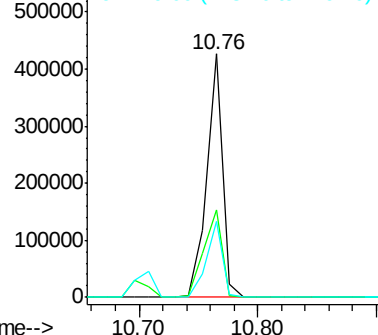
#67
Hexachlorobenzene
Concen: 37.15 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 392999
Ion Ratio Lower Upper
284 100
142 36.0 16.7 25.1#
249 31.2 21.3 31.9

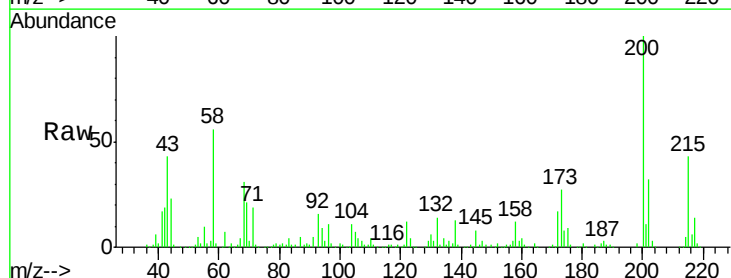


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

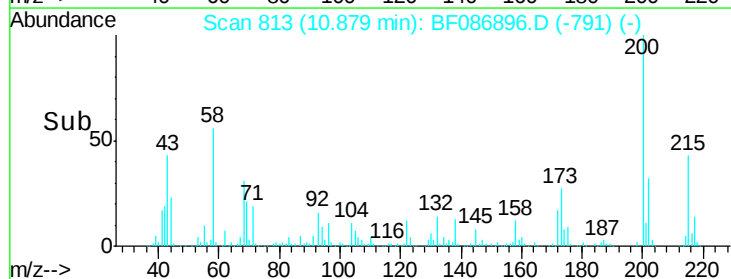
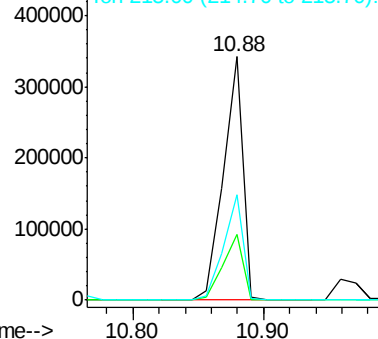


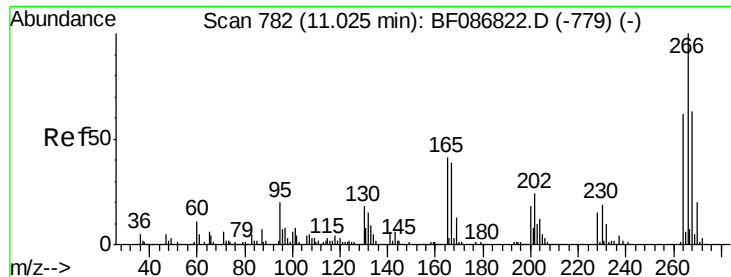
#68
Atrazine
Concen: 38.90 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF086896.D
Acq: 11 May 2016 19:09

Tgt Ion: 200 Resp: 356485
Ion Ratio Lower Upper
200 100
173 27.0 8.5 48.5
215 43.0 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

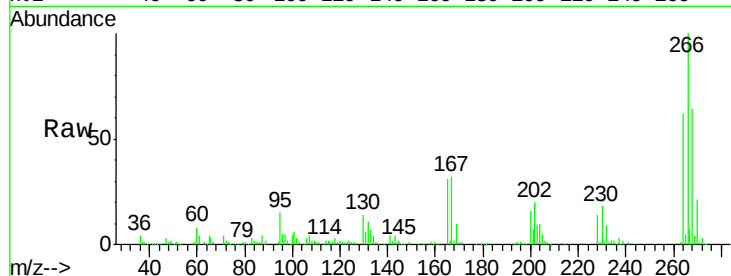




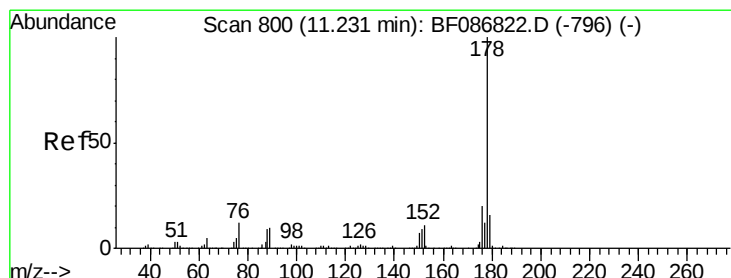
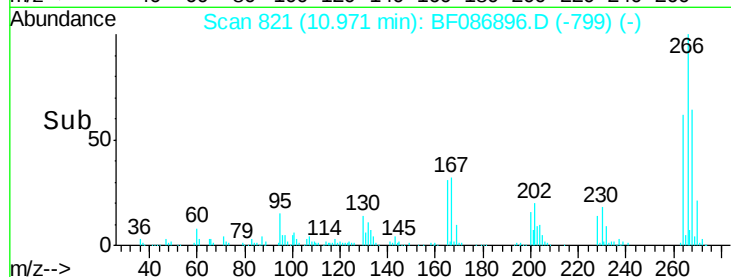
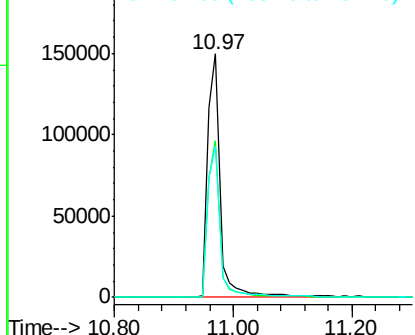
#69
 Pentachlorophenol
 Concen: 45.51 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 222509
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.5 77.3
 264 61.9 52.9 79.3

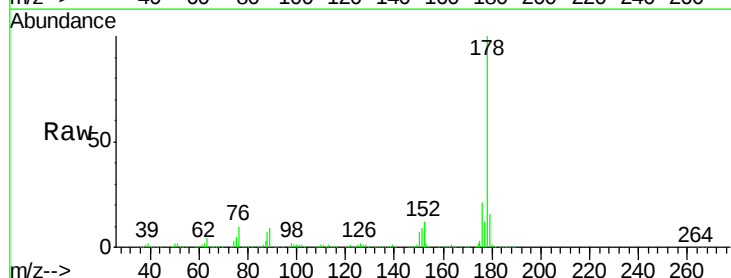


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

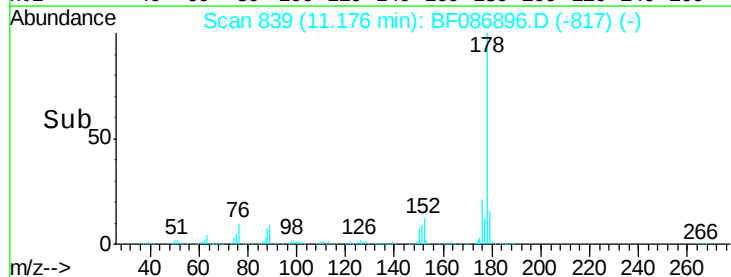
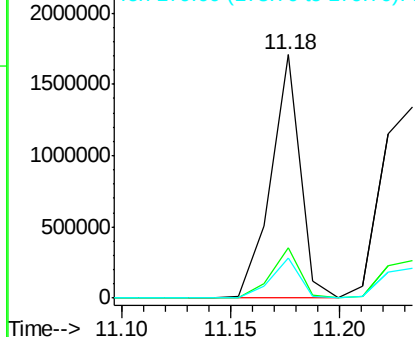


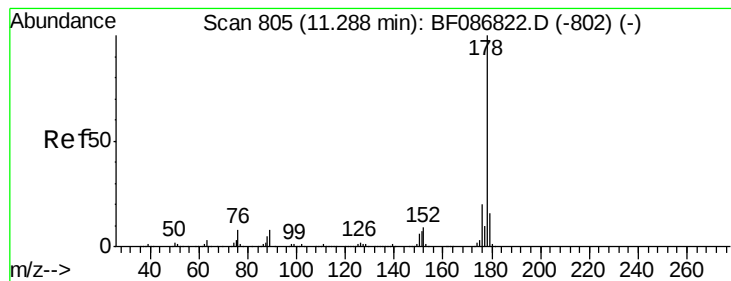
#70
 Phenanthrene
 Concen: 33.77 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion: 178 Resp: 1609269
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.2 12.6 18.8



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





#71

Anthracene

Concen: 37.10 ng

RT: 11.23 min Scan# 844

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

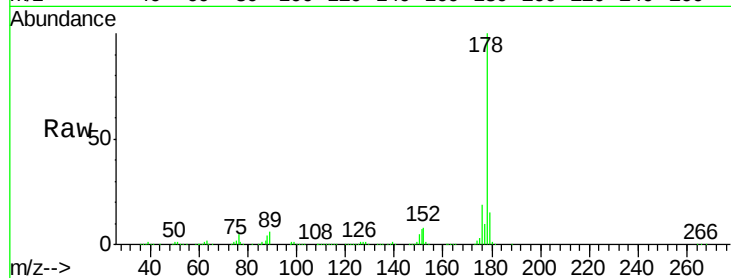
Tgt Ion:178 Resp: 1807652

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

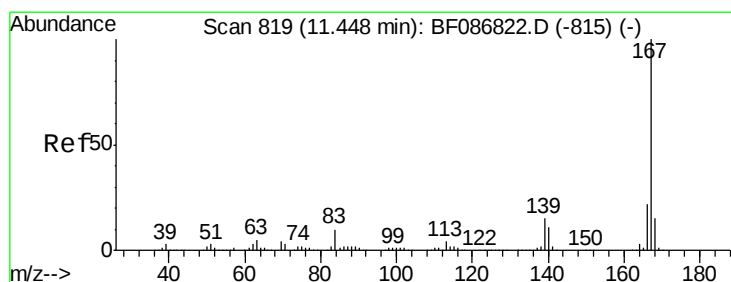
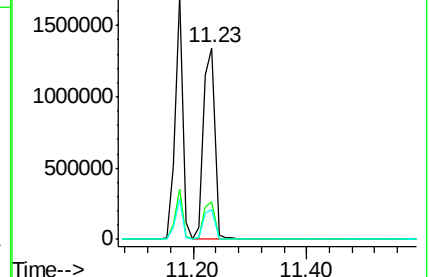
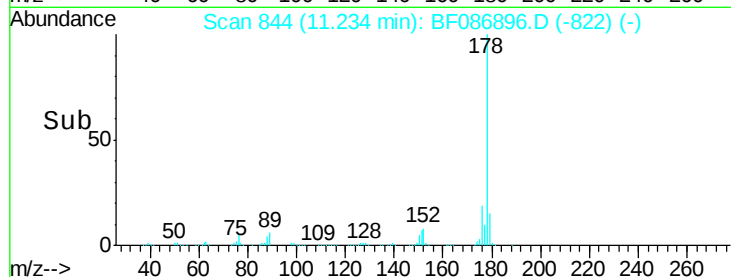
179 15.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.52 ng

RT: 11.39 min Scan# 858

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

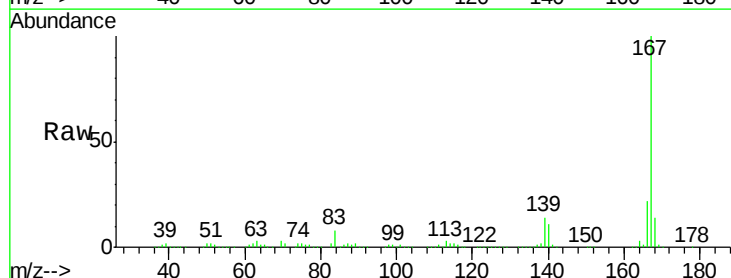
Tgt Ion:167 Resp: 1697473

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

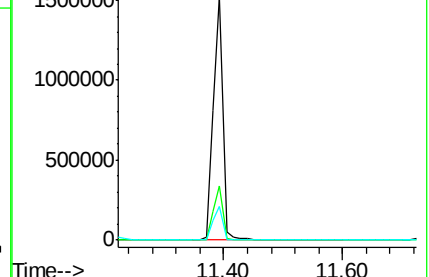
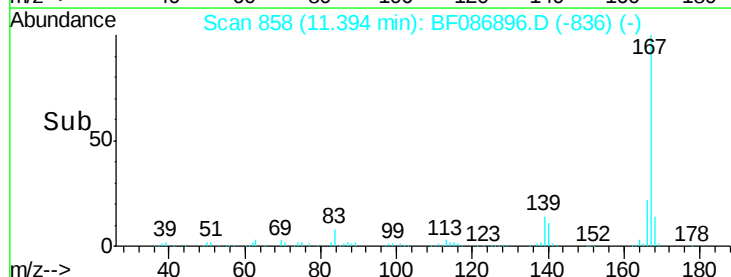
139 14.0 10.8 16.2

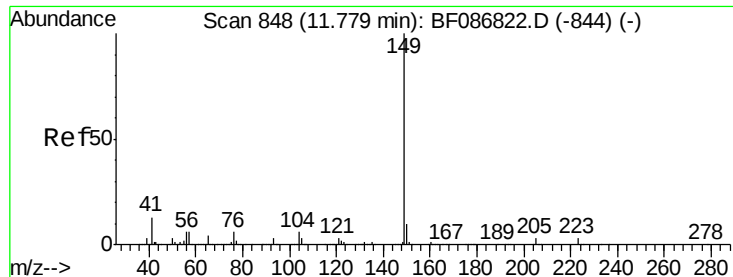


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.25 ng

RT: 11.73 min Scan# 887

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

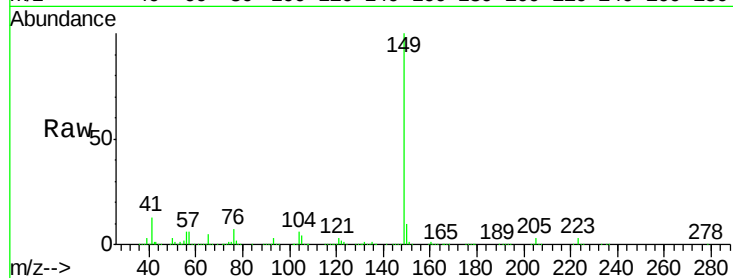
Tgt Ion:149 Resp: 1854609

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

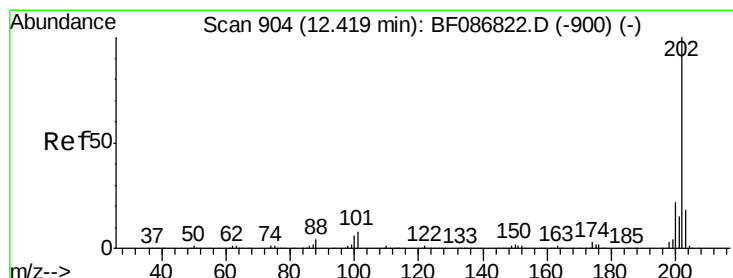
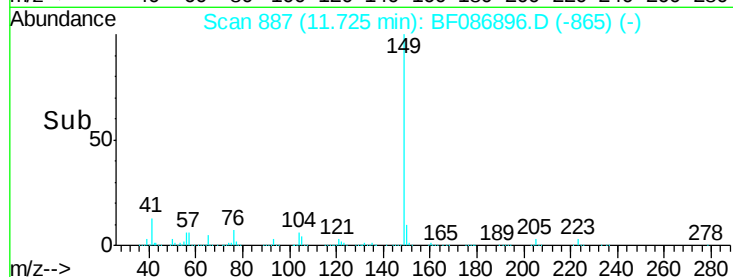
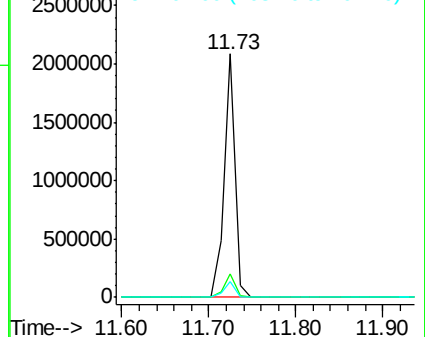
104 6.3 3.8 5.6#



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: 32.57 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.07 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

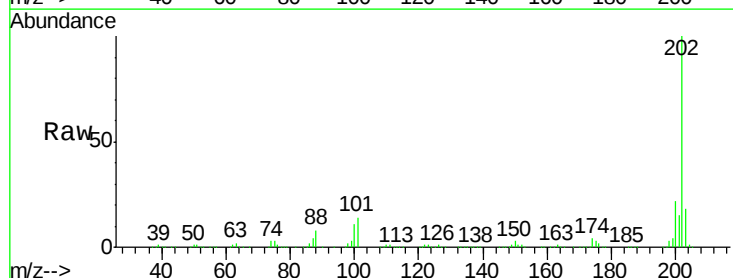
Tgt Ion:202 Resp: 1596074

Ion Ratio Lower Upper

202 100

101 14.4 0.0 35.4

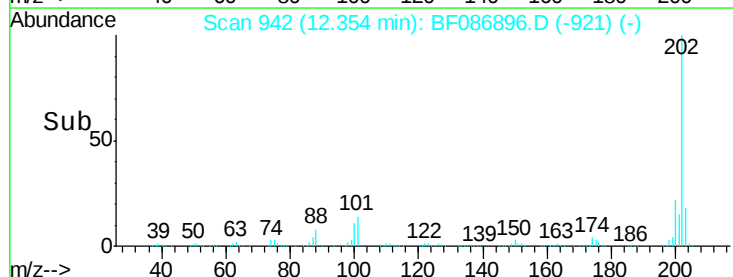
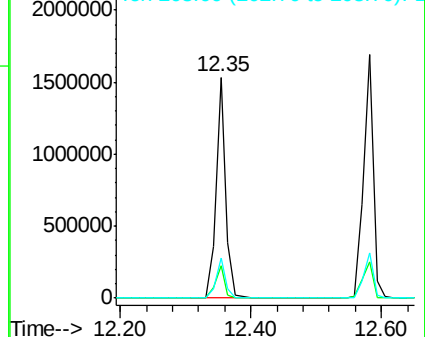
203 18.3 0.0 38.1

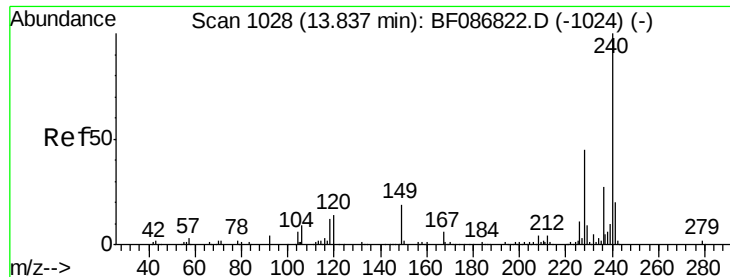


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.78 min Scan# 1067

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

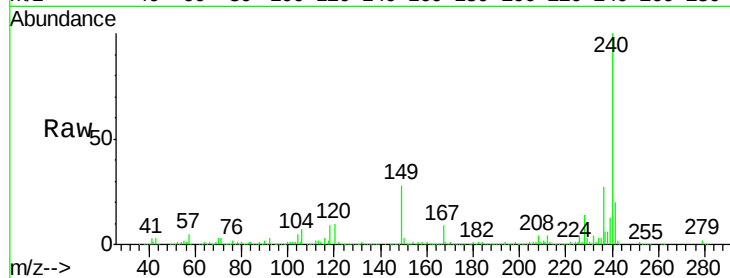
Tgt Ion:240 Resp: 668323

Ion Ratio Lower Upper

240 100

120 9.8 11.2 16.8#

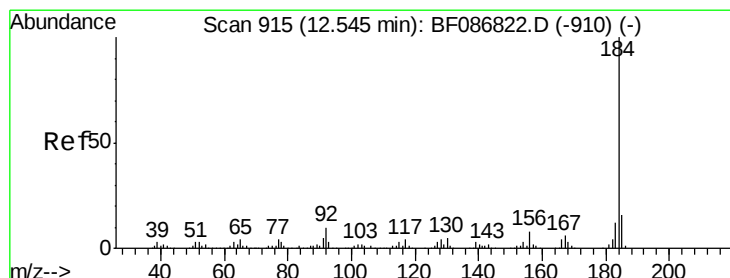
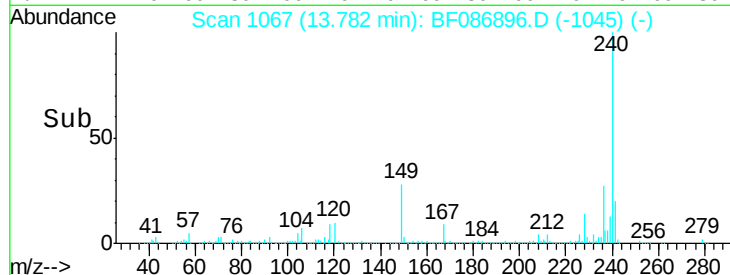
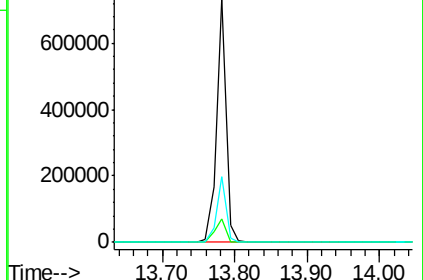
236 26.8 21.2 31.8



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: 47.56 ng

RT: 12.49 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

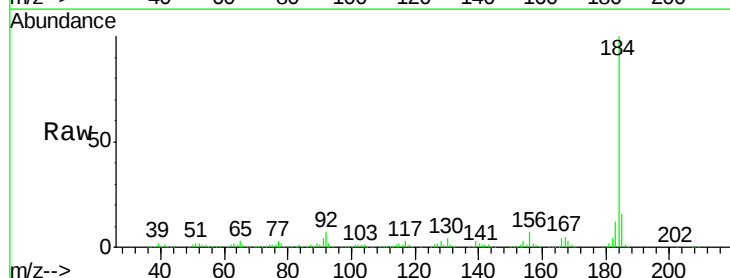
Tgt Ion:184 Resp: 810360

Ion Ratio Lower Upper

184 100

185 15.8 13.6 20.4

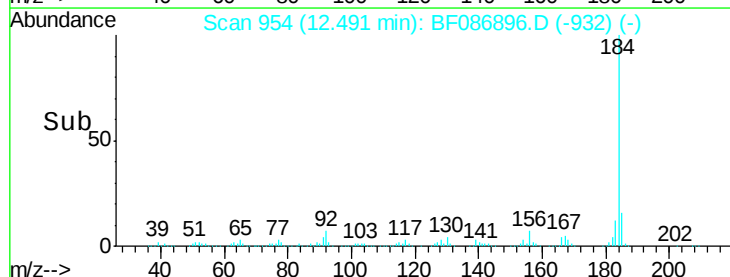
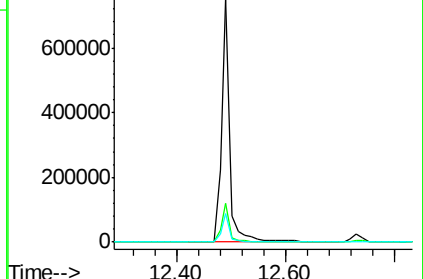
183 11.8 9.8 14.6

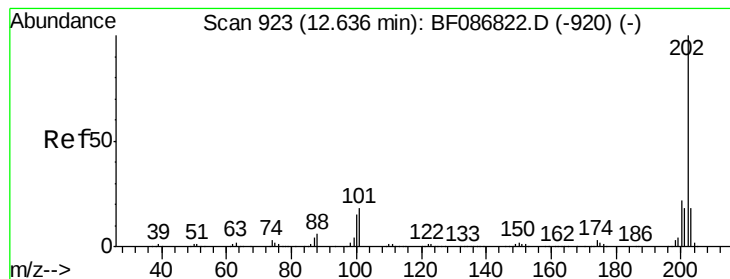


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.34 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

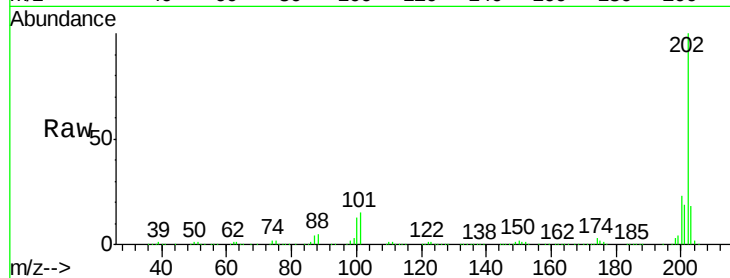
Tgt Ion:202 Resp: 1705625

Ion Ratio Lower Upper

202 100

200 22.8 17.7 26.5

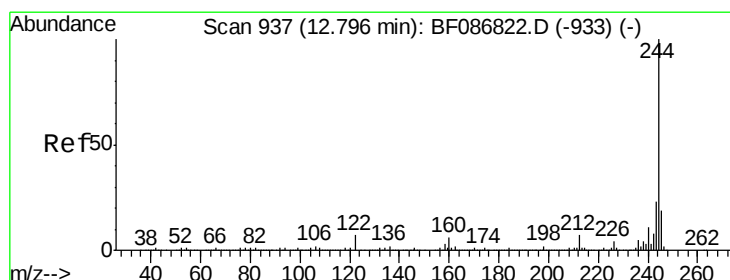
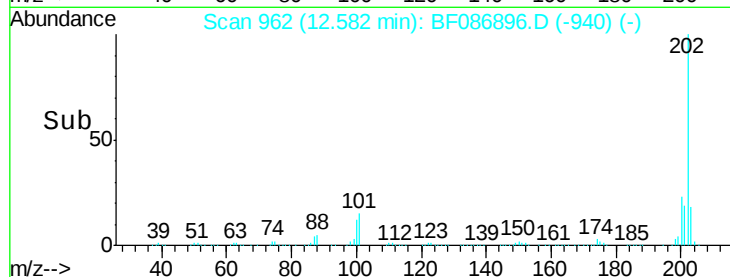
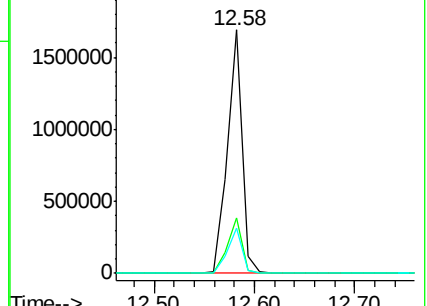
203 18.4 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.12 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.07 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

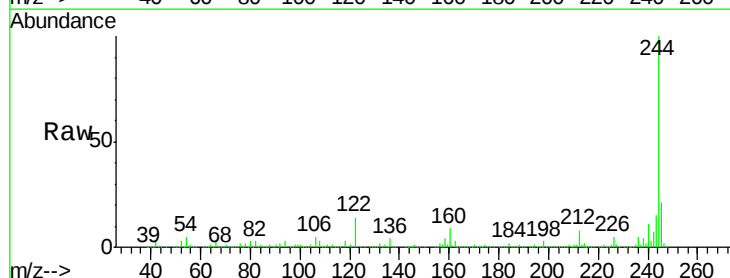
Tgt Ion:244 Resp: 2208640

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

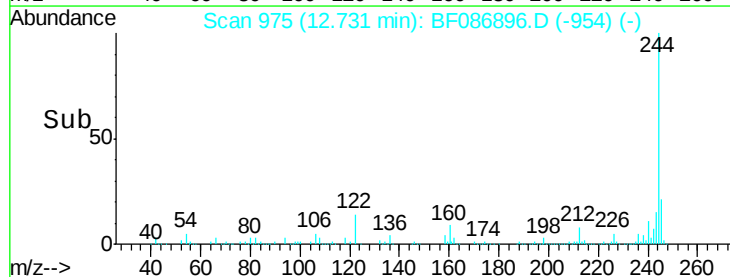
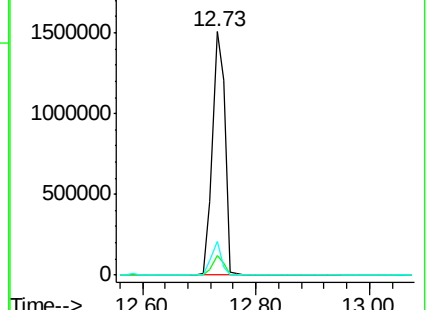
122 13.8 12.0 18.0

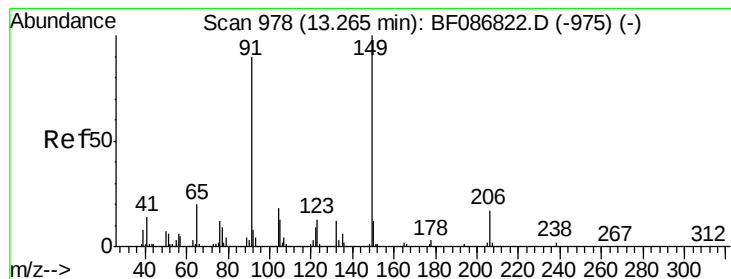


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.66 ng

RT: 13.21 min Scan# 1017

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

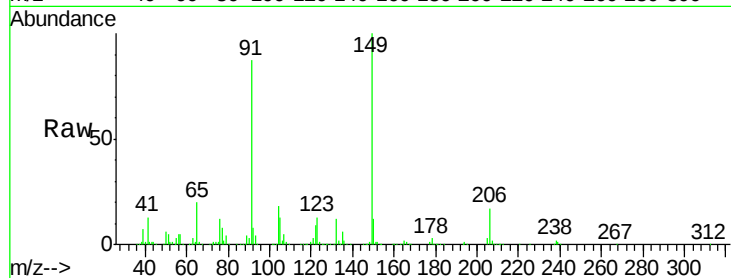
Tgt Ion:149 Resp: 771778

Ion Ratio Lower Upper

149 100

91 87.0 48.0 72.0#

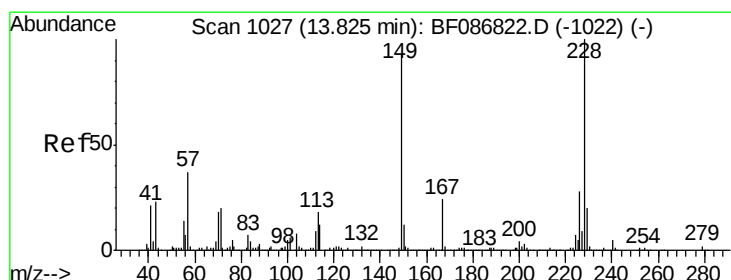
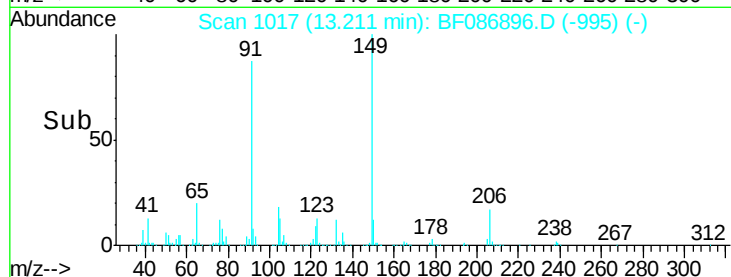
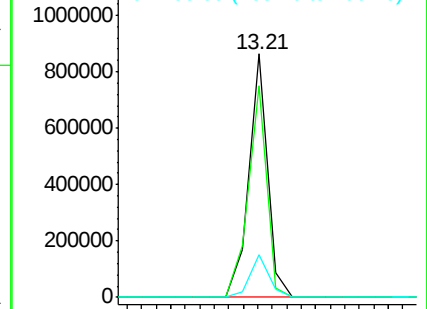
206 17.3 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.65 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

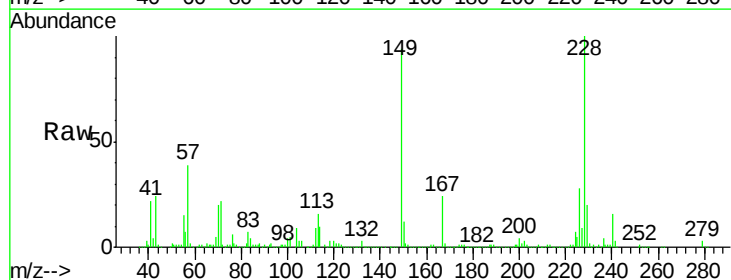
Tgt Ion:228 Resp: 1374931

Ion Ratio Lower Upper

228 100

226 27.9 22.5 33.7

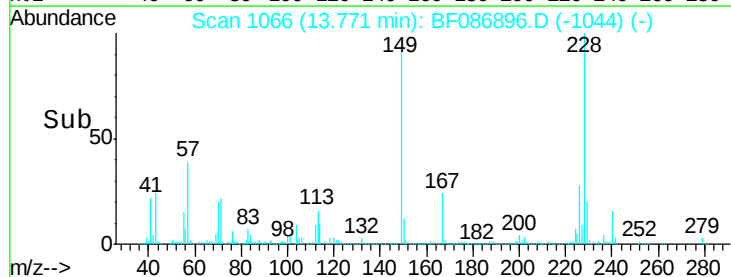
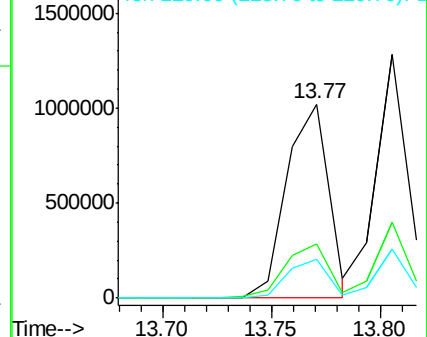
229 20.1 16.6 25.0

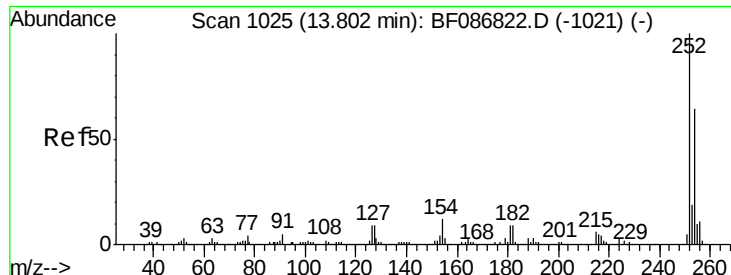


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

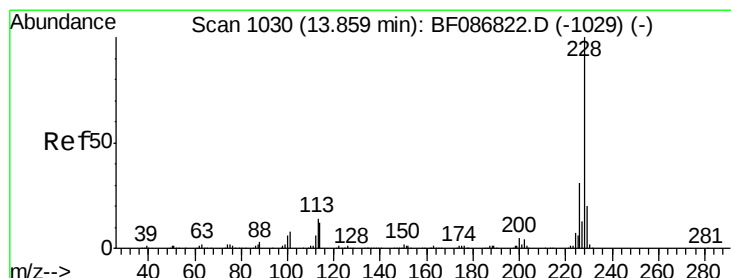
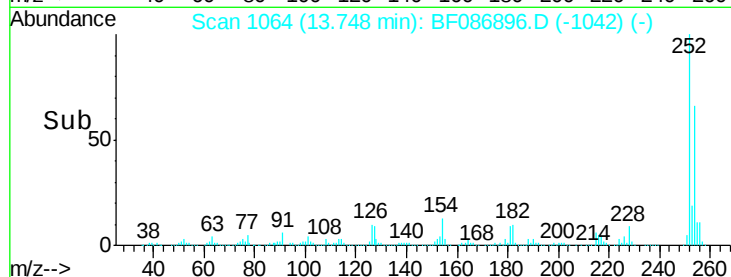
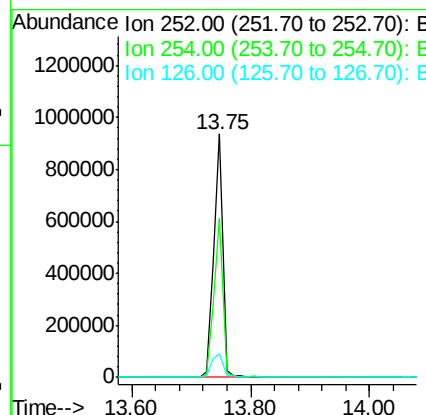
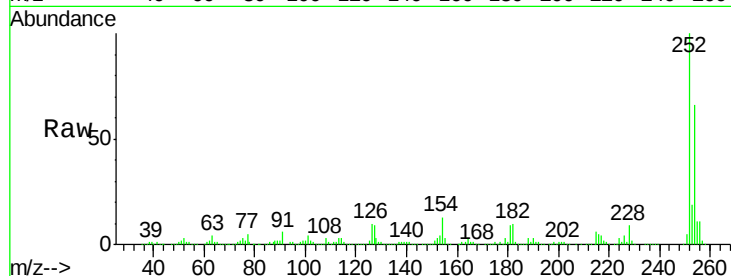




#81
 3,3'-Dichlorobenzidine
 Concen: 41.35 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

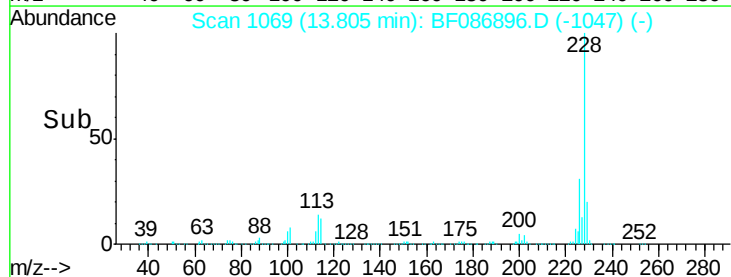
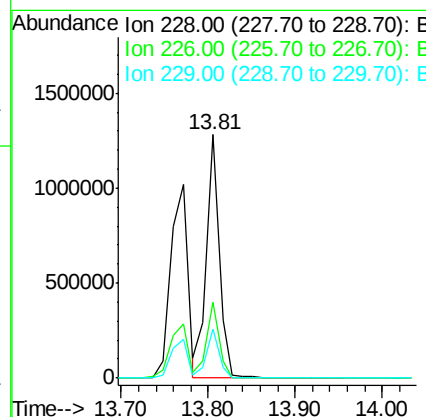
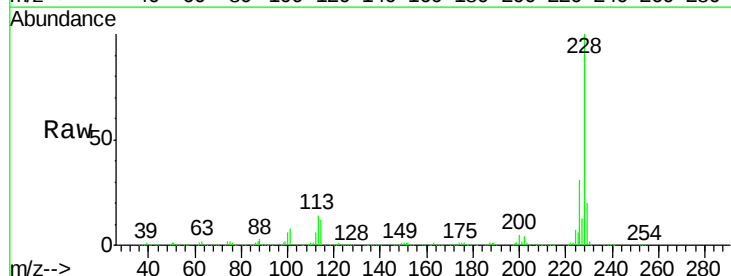
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

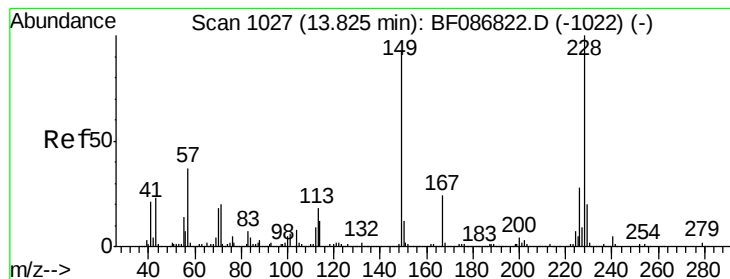
Tgt Ion:252 Resp: 985775
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.7 76.1
 126 9.5 12.7 19.1#



#82
 Chrysene
 Concen: 34.47 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. -0.05 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion:228 Resp: 1315661
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.2 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.76 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

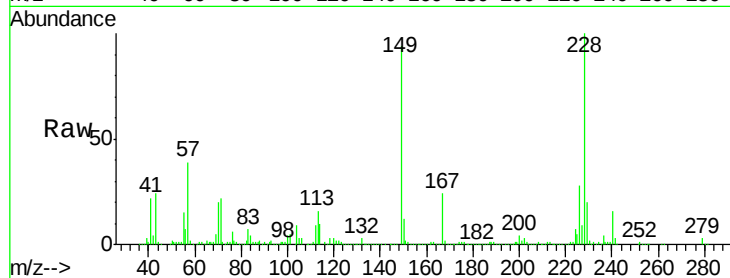
Tgt Ion:149 Resp: 904787

Ion Ratio Lower Upper

149 100

167 25.6 21.8 32.6

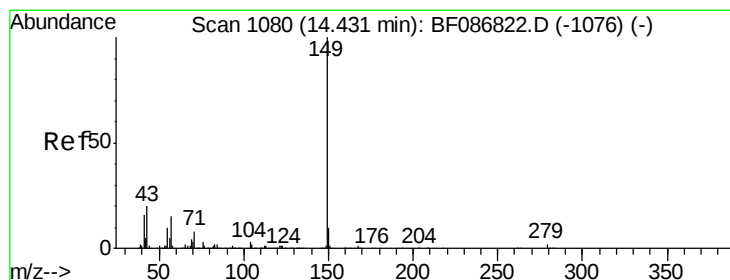
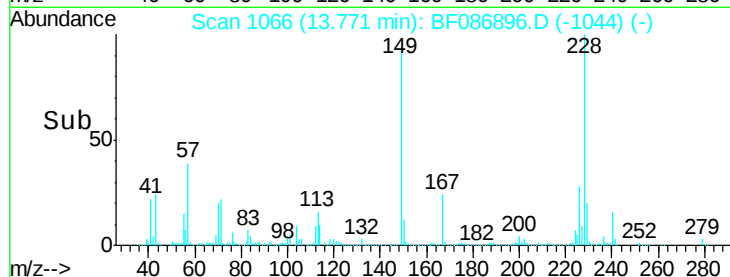
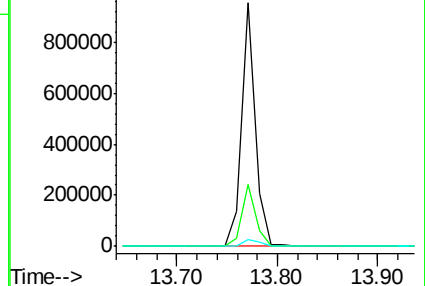
279 2.8 2.6 4.0



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: 40.19 ng

RT: 14.38 min Scan# 1119

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

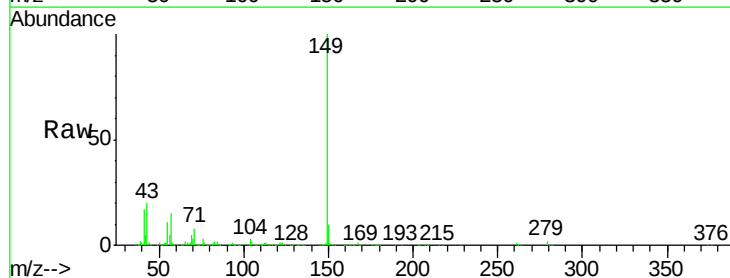
Tgt Ion:149 Resp: 1733162

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

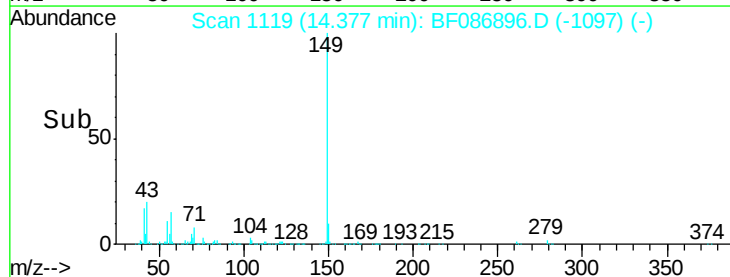
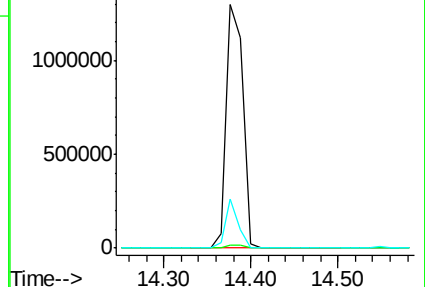
43 15.9 8.2 12.4#

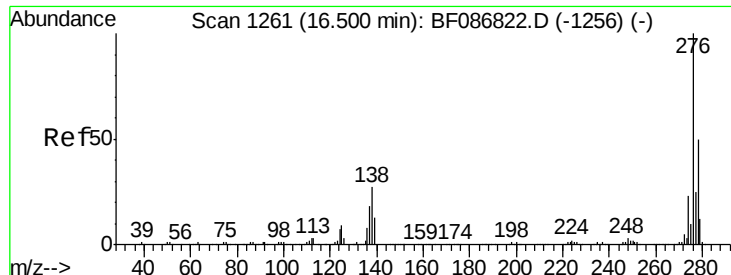


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



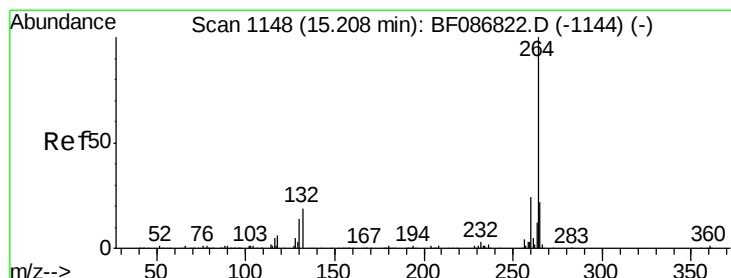
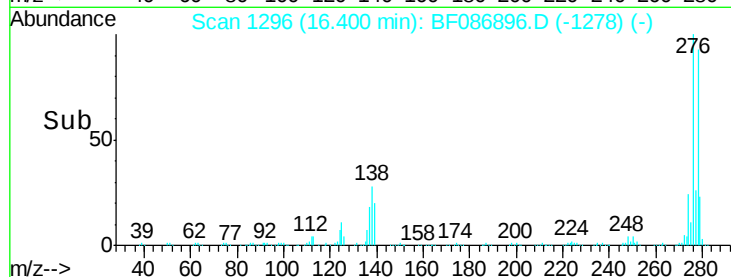
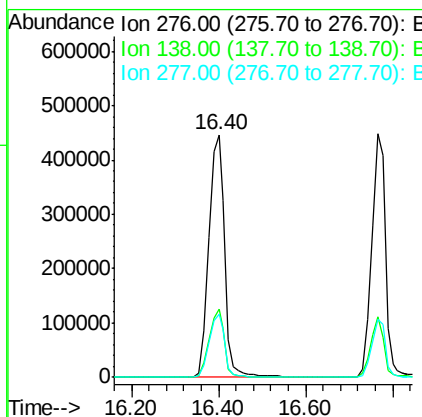
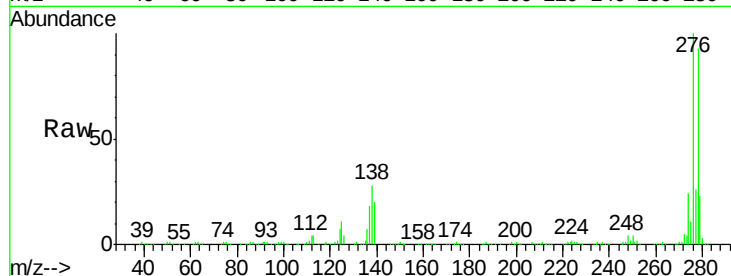


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.43 ng
 RT: 16.40 min Scan# 1296
 Delta R.T. -0.10 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1156892

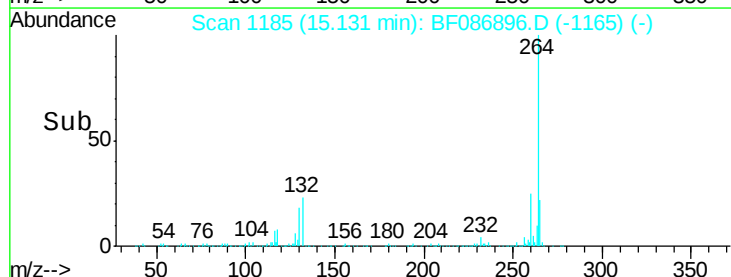
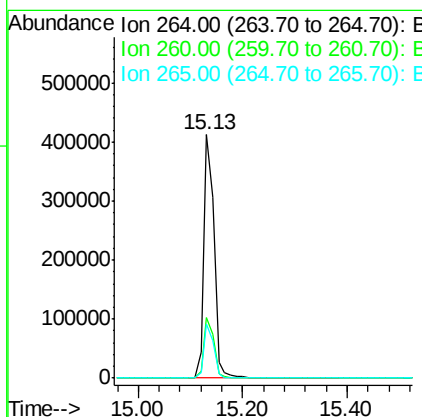
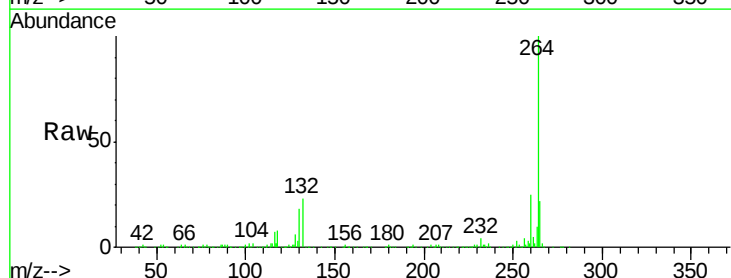
Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.6	38.4
277	25.6	20.5	30.7

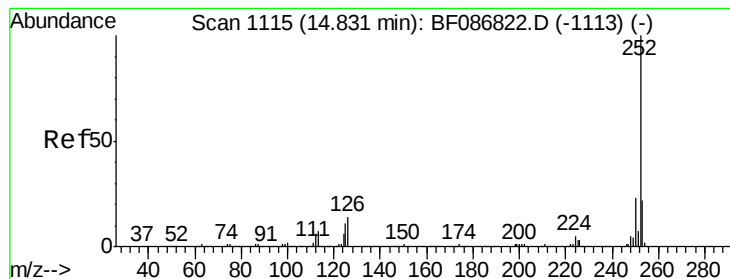


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.08 min
 Lab File: BF086896.D
 Acq: 11 May 2016 19:09

Tgt Ion: 264 Resp: 560795

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 72.09 ng

RT: 14.80 min Scan# 1156

Delta R.T. -0.03 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

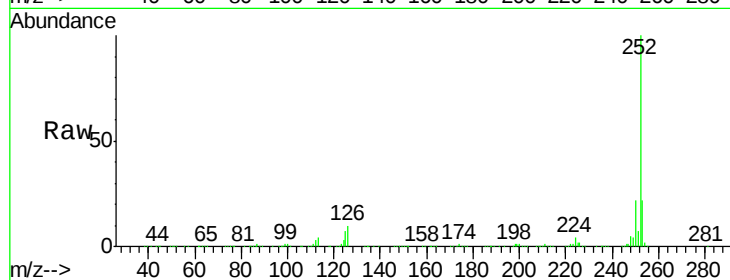
Tgt Ion:252 Resp: 2627586

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

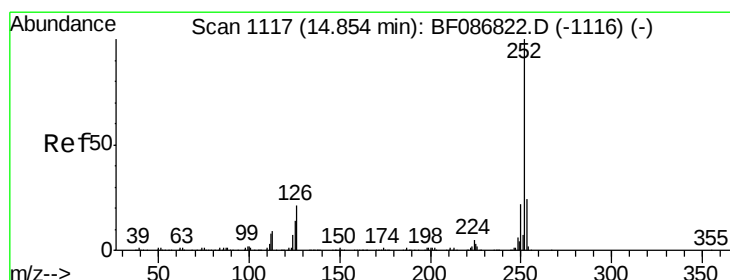
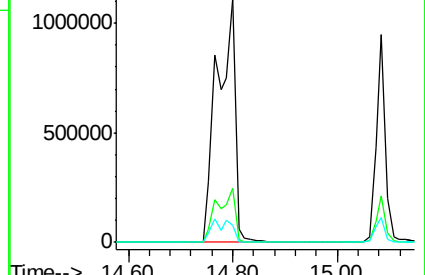
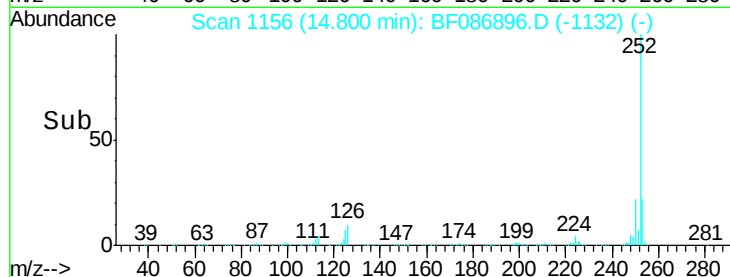
125 7.1 11.4 17.0#



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: 88.07 ng

RT: 14.80 min Scan# 1156

Delta R.T. -0.05 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

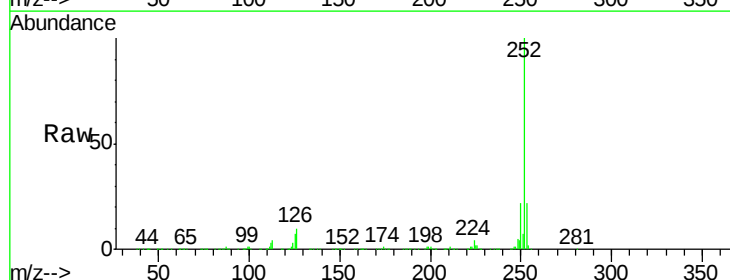
Tgt Ion:252 Resp: 2628195

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

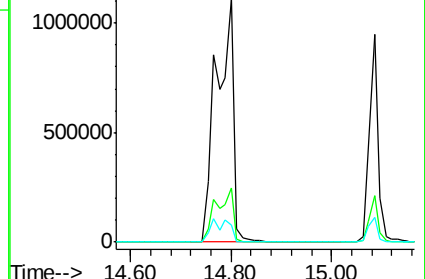
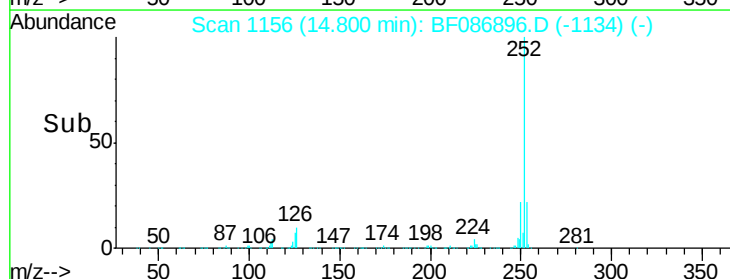
125 7.1 9.1 13.7#

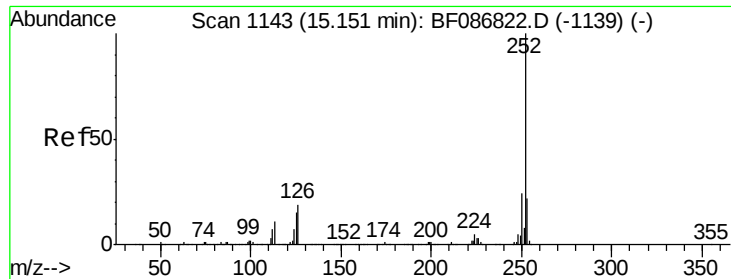


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.45 ng

RT: 15.09 min Scan# 1181

Delta R.T. -0.07 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

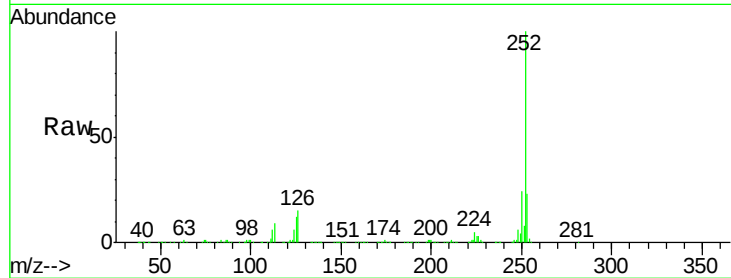
Tgt Ion:252 Resp: 1145719

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

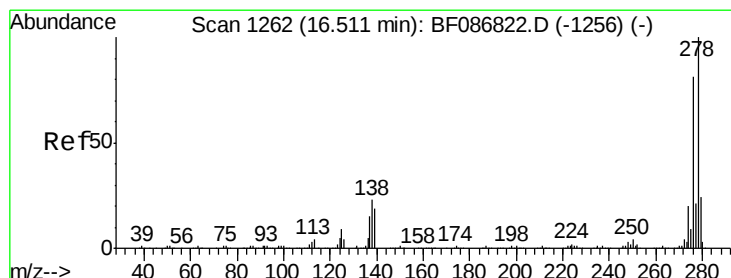
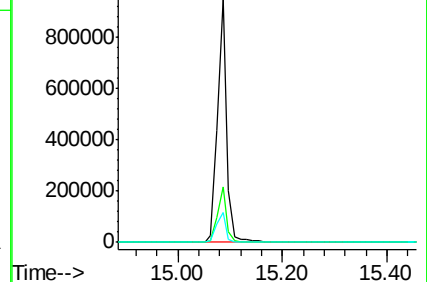
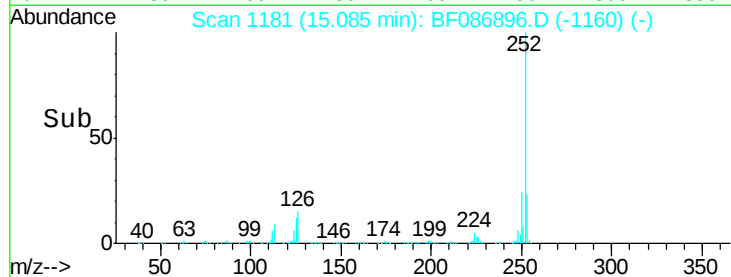
125 12.2 9.0 13.6



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: 36.07 ng

RT: 16.41 min Scan# 1297

Delta R.T. -0.10 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

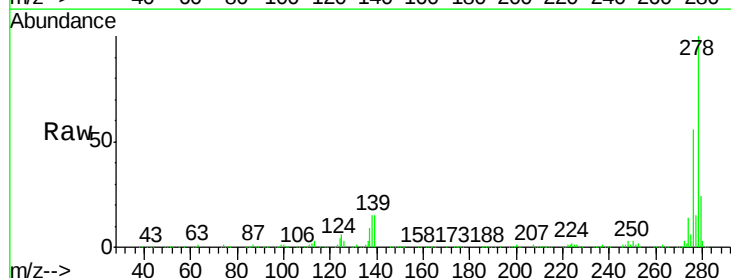
Tgt Ion:278 Resp: 955625

Ion Ratio Lower Upper

278 100

139 14.8 16.6 24.8#

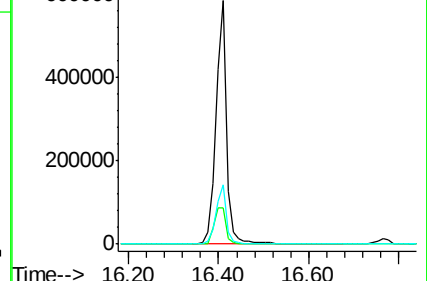
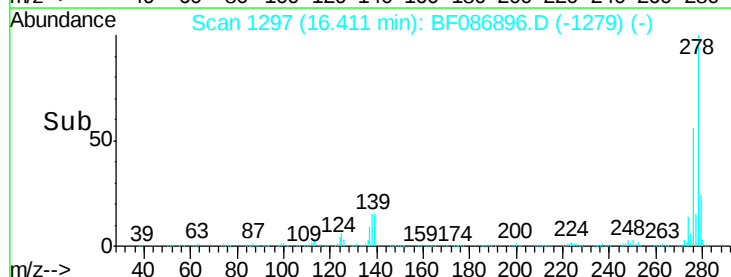
279 24.2 19.6 29.4

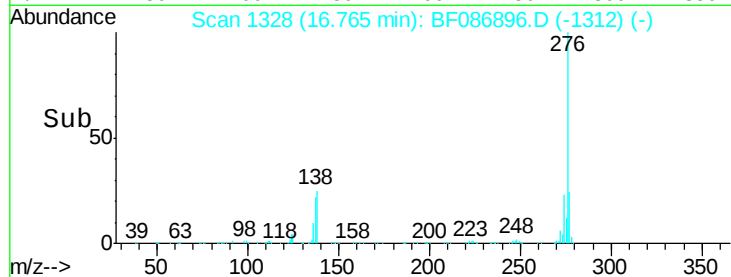
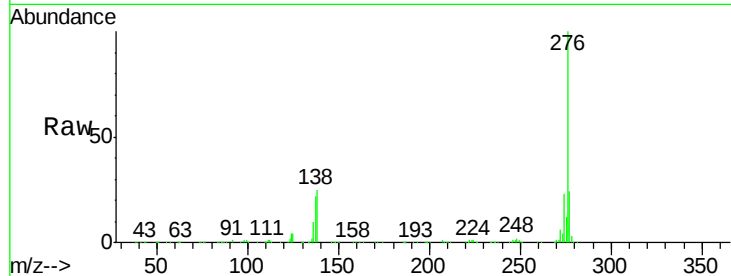
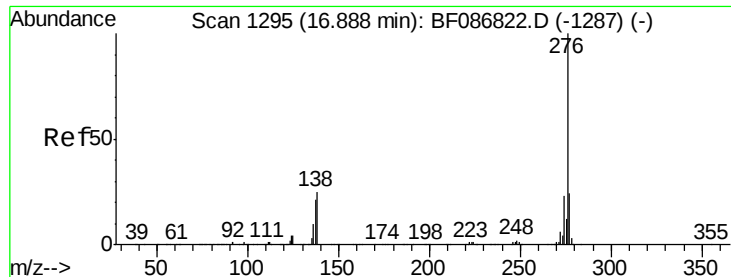


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.10 ng

RT: 16.77 min Scan# 1328

Delta R.T. -0.12 min

Lab File: BF086896.D

Acq: 11 May 2016 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 971816

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 25.0 23.6 35.4

