

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096379.D
 Acq On : 1 Jul 2017 15:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 01:46:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	171317	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	705978	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	311977	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	512810	20.00	ng	0.00
75) Chrysene-d12	13.88	240	329071	20.00	ng	0.00
86) Perylene-d12	15.29	264	293211	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	839783	72.35	ng	0.00
7) Phenol-d6	6.37	99	1126471	78.94	ng	0.00
23) Nitrobenzene-d5	7.30	82	962709	81.94	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	195278	80.13	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1414118	77.50	ng	0.00
78) Terphenyl-d14	12.83	244	1223683	79.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	202835	36.854	ng	# 76
3) Pyridine	3.13	79	553078	36.625	ng	# 69
4) n-Nitrosodimethylamine	3.08	42	277608	37.244	ng	88
6) Aniline	6.40	93	730918	39.632	ng	98
8) 2-Chlorophenol	6.52	128	489560	39.552	ng	94
9) Benzaldehyde	6.28	77	354703	39.719	ng	98
10) Phenol	6.39	94	633296	38.957	ng	85
11) bis(2-Chloroethyl)ether	6.47	93	499402	39.752	ng	91
12) 1,3-Dichlorobenzene	6.67	146	508476	39.179	ng	97
13) 1,4-Dichlorobenzene	6.75	146	512810	39.532	ng	94
14) 1,2-Dichlorobenzene	6.91	146	461850	38.777	ng	97
15) Benzyl Alcohol	6.87	79	384609	40.322	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1034520	40.506	ng	91
17) 2-Methylphenol	6.99	107	399949	40.545	ng	97
18) Hexachloroethane	7.25	117	185946	39.539	ng	# 82
19) n-Nitroso-di-n-propylamine	7.16	70	331446	38.990	ng	# 87
20) 3+4-Methylphenols	7.15	107	438271	39.834	ng	97
22) Acetophenone	7.15	105	603631	39.131	ng	# 90
24) Nitrobenzene	7.32	77	517290	41.971	ng	96
25) Isophorone	7.56	82	934139	41.008	ng	96
26) 2-Nitrophenol	7.63	139	275532	42.237	ng	# 87
27) 2,4-Dimethylphenol	7.67	122	452513	40.739	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	570558	37.944	ng	99
29) 2,4-Dichlorophenol	7.87	162	361541	37.725	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	352375	38.978	ng	96
31) Naphthalene	8.04	128	1263086	37.898	ng	100
32) Benzoic acid	7.81	122	389445	41.746	ng	95
33) 4-Chloroaniline	8.09	127	550285	39.750	ng	98
34) Hexachlorobutadiene	8.16	225	185191	39.939	ng	97
35) Caprolactam	8.46	113	125118	37.860	ng	# 60
36) 4-Chloro-3-methylphenol	8.57	107	414881	39.124	ng	90
37) 2-Methylnaphthalene	8.73	142	823638	38.823	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	304619	37.605	ng	99
40) Hexachlorocyclopentadiene	8.89	237	158911	40.346	ng	98

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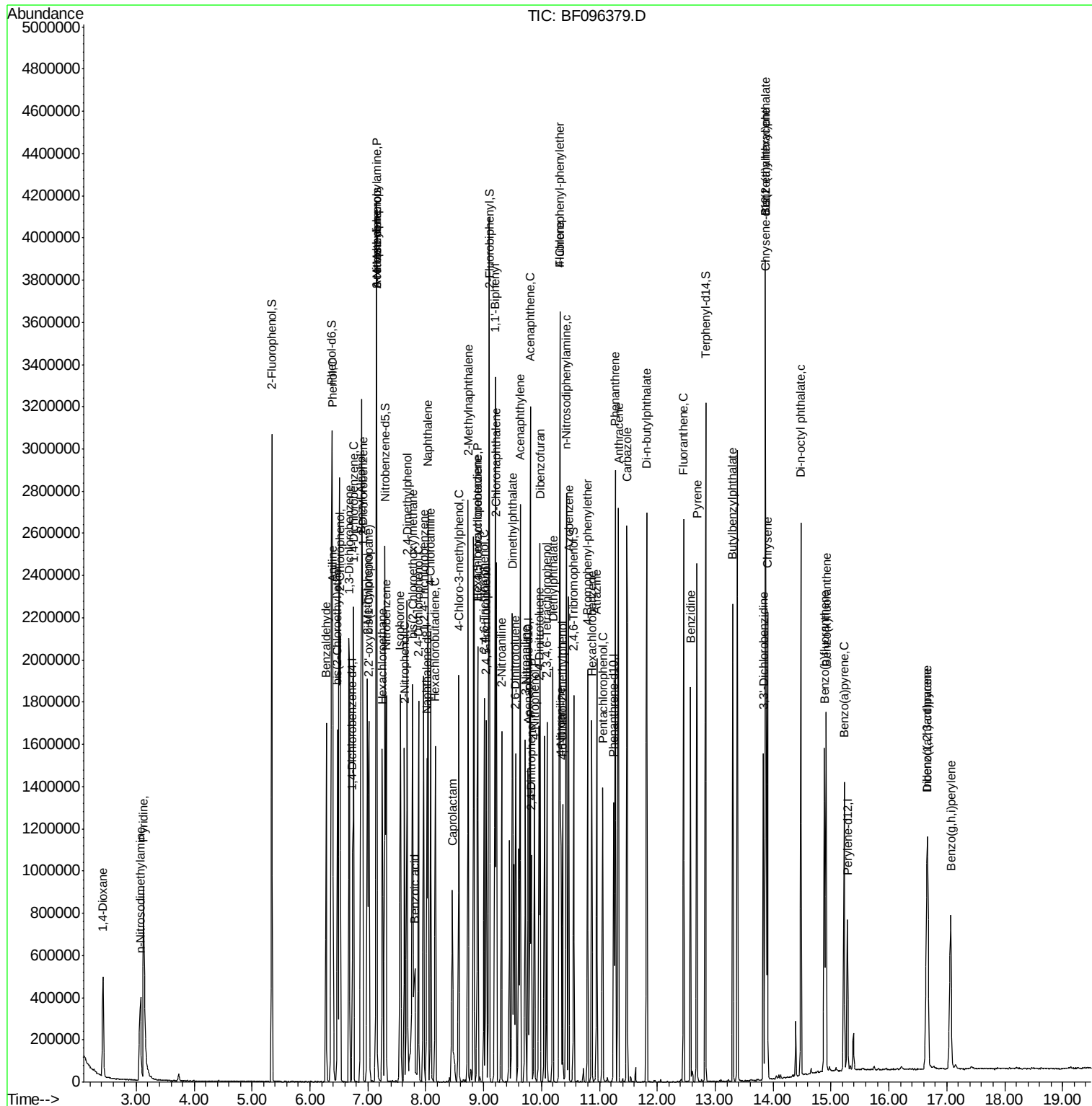
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	252164	39.350	ng	96
43) 2,4,5-Trichlorophenol	9.05	196	255561	40.335	ng	99
45) 1,1'-Biphenyl	9.20	154	1037572	38.816	ng	98
46) 2-Chloronaphthalene	9.22	162	772969	38.802	ng	93
47) 2-Nitroaniline	9.31	65	295090	40.711	ng	94
48) Acenaphthylene	9.63	152	1240082	39.286	ng	100
49) Dimethylphthalate	9.50	163	909222	39.040	ng	100
50) 2,6-Dinitrotoluene	9.56	165	209928	40.762	ng #	90
51) Acenaphthene	9.80	154	758306	38.973	ng	99
52) 3-Nitroaniline	9.72	138	256082	39.866	ng	93
53) 2,4-Dinitrophenol	9.82	184	116715	42.668	ng #	70
54) Dibenzofuran	9.97	168	1006584	39.184	ng	99
55) 4-Nitrophenol	9.88	139	218975	41.129	ng #	68
56) 2,4-Dinitrotoluene	9.96	165	271649	41.652	ng #	82
57) Fluorene	10.32	166	722742	39.836	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	174413	39.787	ng	99
59) Diethylphthalate	10.20	149	887825	40.332	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	306029	38.768	ng	95
61) 4-Nitroaniline	10.33	138	234395	40.131	ng	88
62) Azobenzene	10.47	77	852801	40.065	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	151561	42.854	ng	94
65) n-Nitrosodiphenylamine	10.43	169	717572	39.881	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	198422	39.748	ng	97
67) Hexachlorobenzene	10.87	284	215572	39.448	ng #	90
68) Atrazine	10.96	200	202043	39.305	ng	94
69) Pentachlorophenol	11.06	266	138133	42.650	ng	99
70) Phenanthrene	11.27	178	1067508	38.509	ng	99
71) Anthracene	11.33	178	1099148	38.909	ng	100
72) Carbazole	11.47	167	1110119	39.076	ng	99
73) Di-n-butylphthalate	11.82	149	1343335	39.039	ng	99
74) Fluoranthene	12.46	202	1046532	38.505	ng	97
76) Benzidine	12.57	184	610946	38.692	ng	97
77) Pyrene	12.69	202	1067002	40.396	ng	99
79) Butylbenzylphthalate	13.30	149	545270	40.780	ng #	79
80) Benzo(a)anthracene	13.87	228	762607	40.019	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	321758	41.110	ng #	96
82) Chrysene	13.90	228	783459	39.260	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	601876	40.326	ng #	99
84) Di-n-octyl phthalate	14.48	149	1226493	41.729	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.66	276	631616	40.098	ng	94
87) Benzo(b)fluoranthene	14.89	252	710313	38.662	ng	97
88) Benzo(k)fluoranthene	14.92	252	677284	41.211	ng	97
89) Benzo(a)pyrene	15.23	252	655431	39.958	ng	97
90) Dibenzo(a,h)anthracene	16.67	278	510034	39.525	ng #	94
91) Benzo(g,h,i)perylene	17.07	276	524356	39.214	ng	95

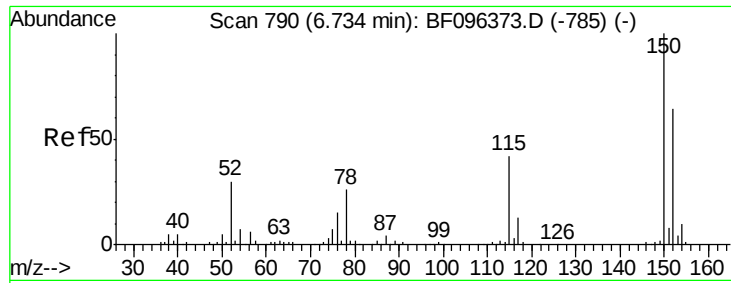
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2 Sample Multiplier: 1
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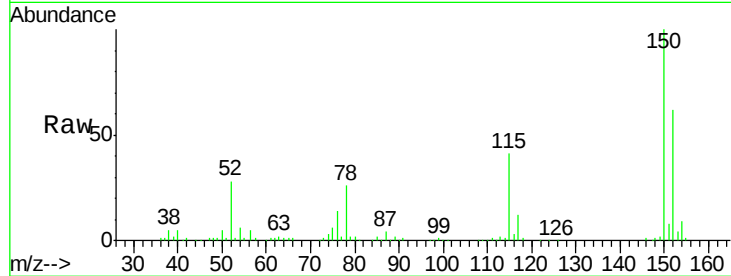


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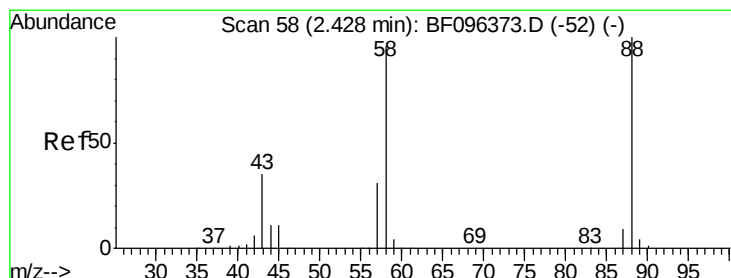
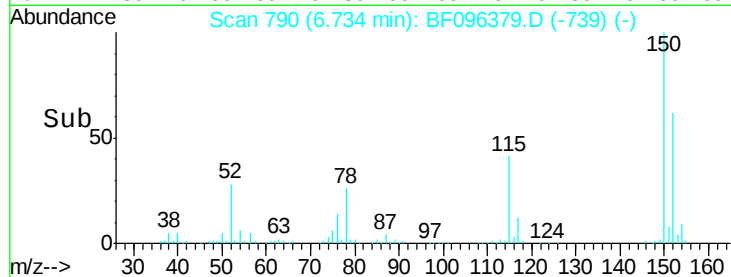
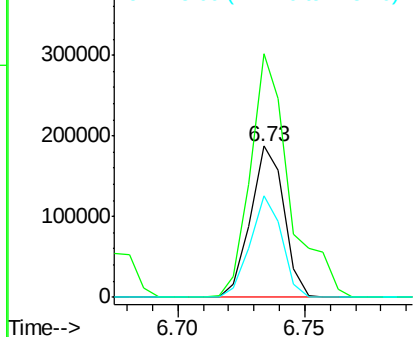
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 171317
Ion Ratio Lower Upper
152 100
150 161.2 126.2 189.2
115 66.8 52.2 78.2



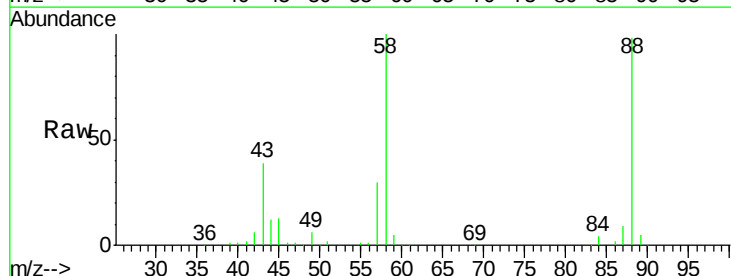
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



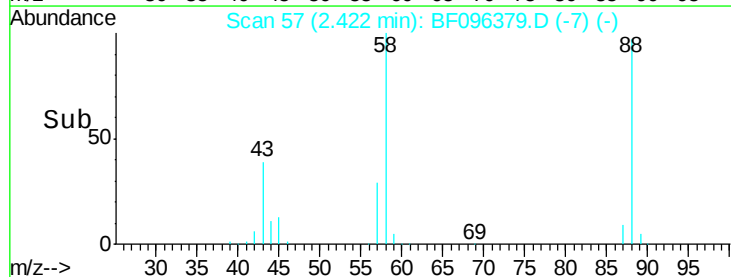
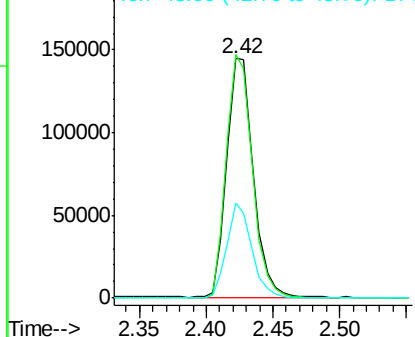
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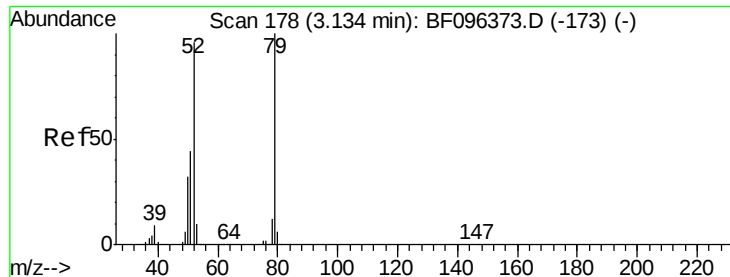
1,4-Dioxane
Concen: 36.854 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion: 88 Resp: 202835
Ion Ratio Lower Upper
88 100
58 100.2 61.4 92.0#
43 37.8 23.4 35.0#



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





#3

Pyridine

Concen: 36.625 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

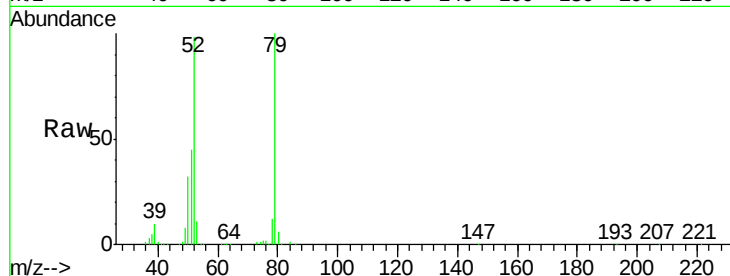
Tgt Ion: 79 Resp: 553078

Ion Ratio Lower Upper

79 100

52 97.9 54.8 82.2#

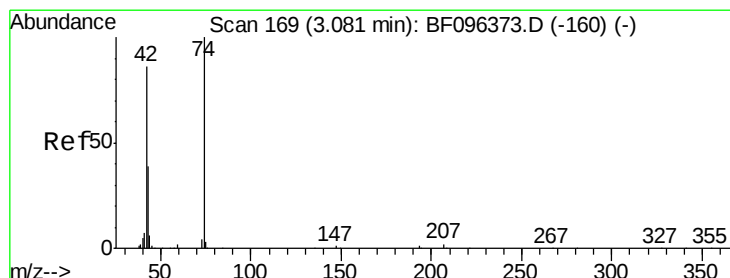
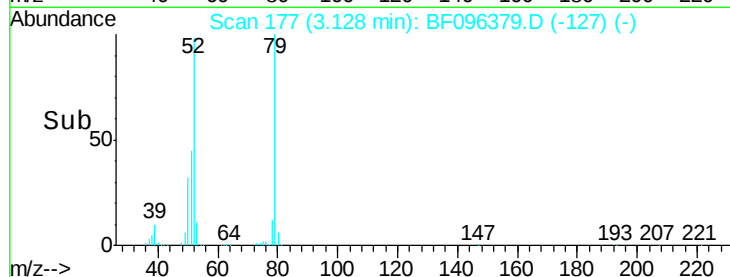
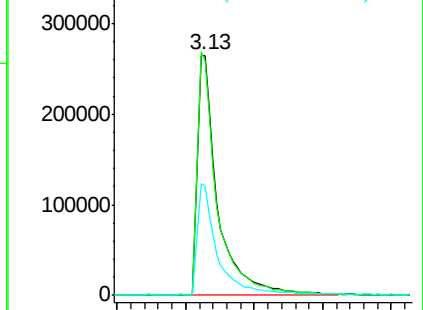
51 45.2 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.244 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

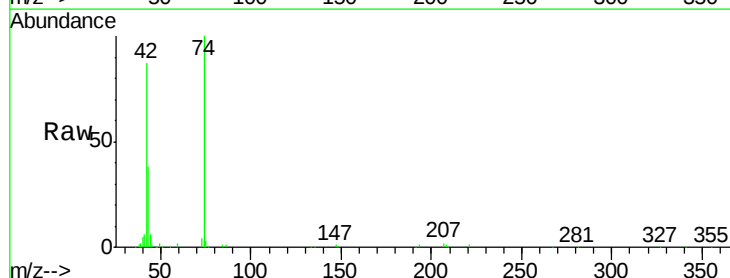
Tgt Ion: 42 Resp: 277608

Ion Ratio Lower Upper

42 100

74 114.7 103.9 155.9

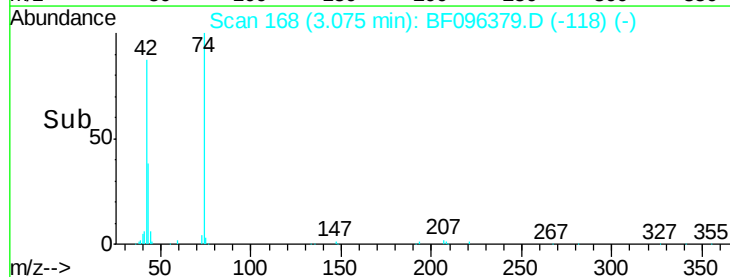
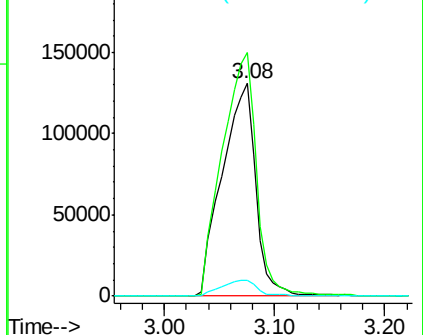
44 7.3 5.7 8.5

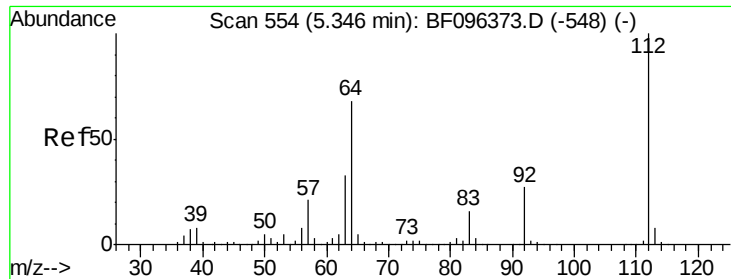


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 72.351 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

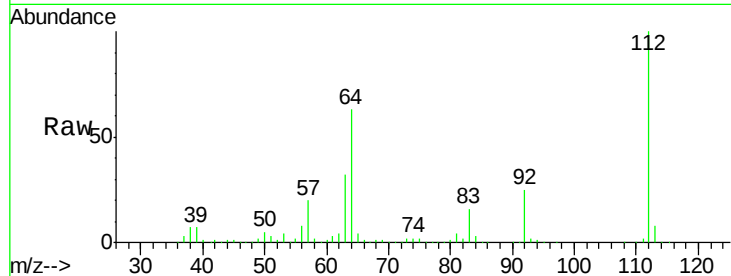
Tgt Ion: 112 Resp: 839783

Ion Ratio Lower Upper

112 100

64 63.1 46.0 69.0

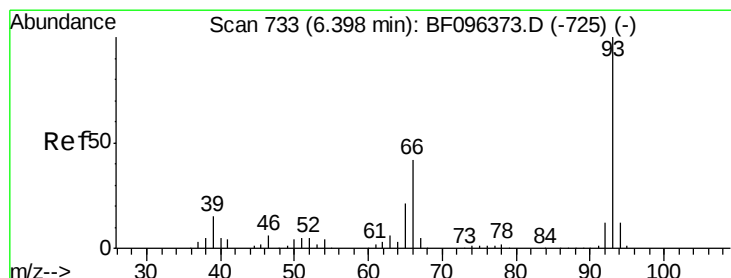
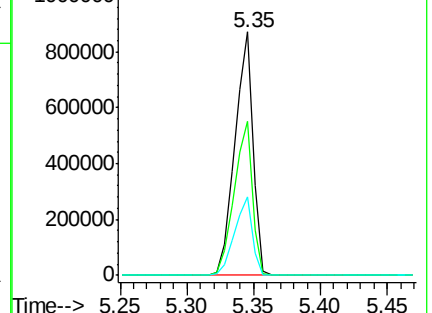
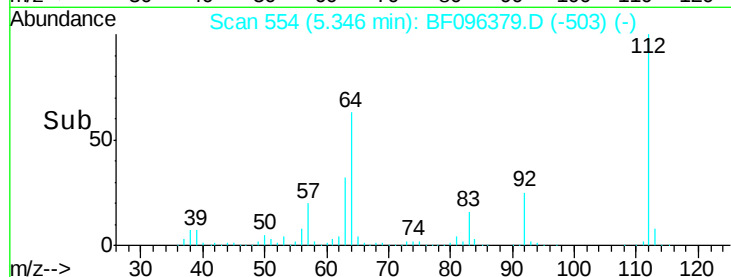
63 32.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.632 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

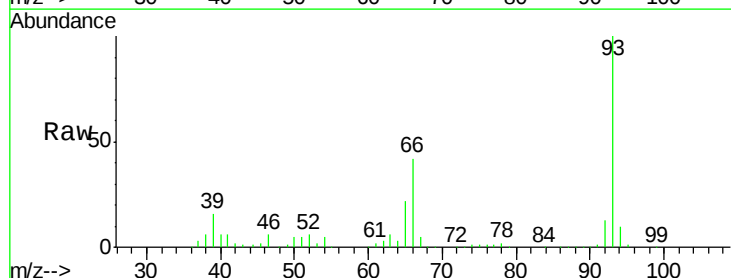
Tgt Ion: 93 Resp: 730918

Ion Ratio Lower Upper

93 100

66 41.9 32.9 49.3

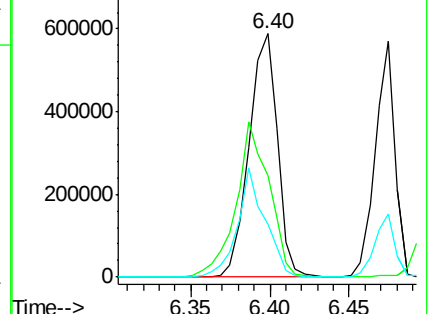
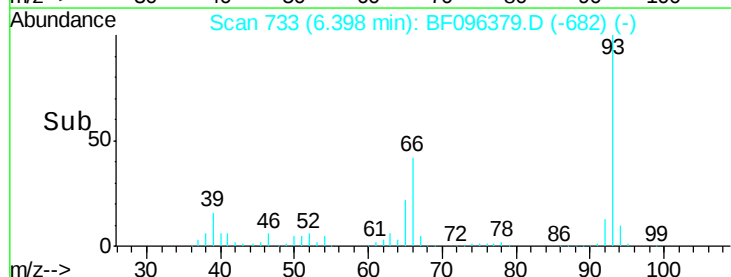
65 21.6 16.0 24.0

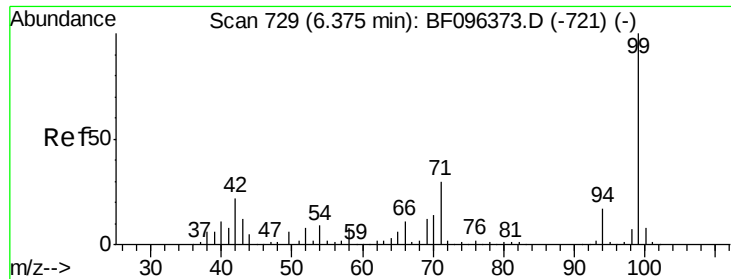


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.943 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

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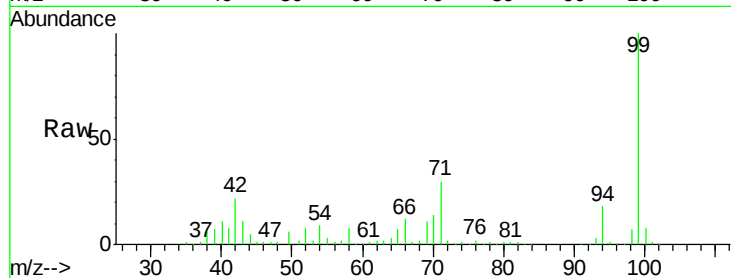
Tgt Ion: 99 Resp: 1126471

Ion Ratio Lower Upper

99 100

42 21.7 13.5 20.3#

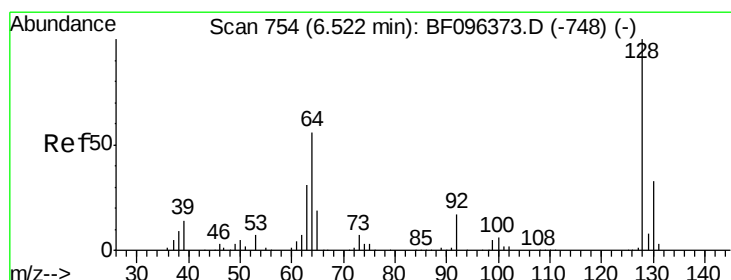
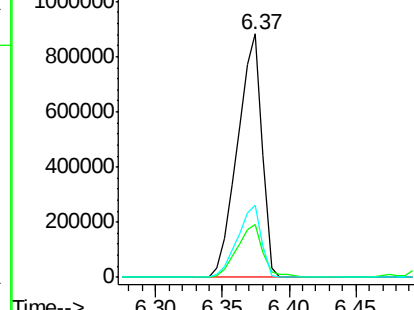
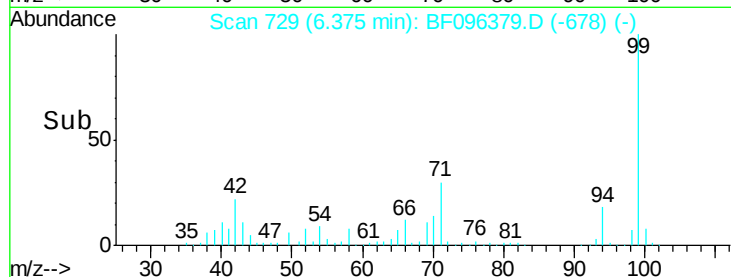
71 29.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.552 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

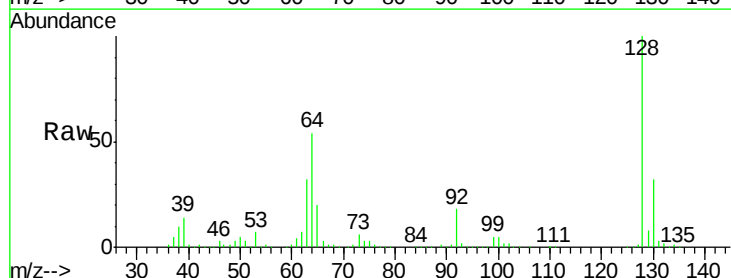
Tgt Ion: 128 Resp: 489560

Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

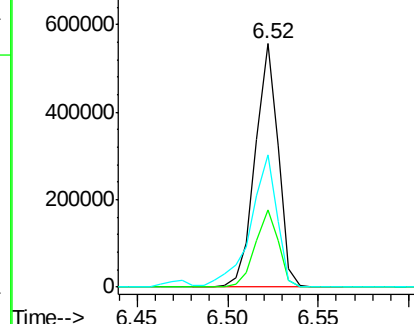
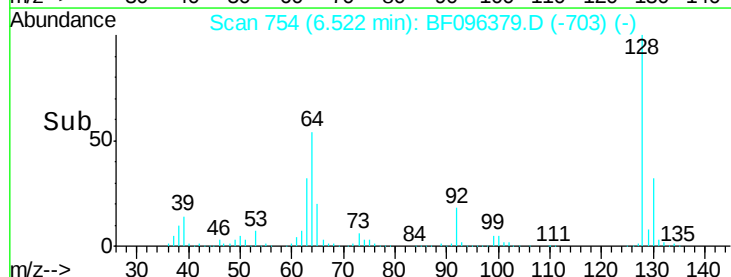
64 54.5 28.4 68.4

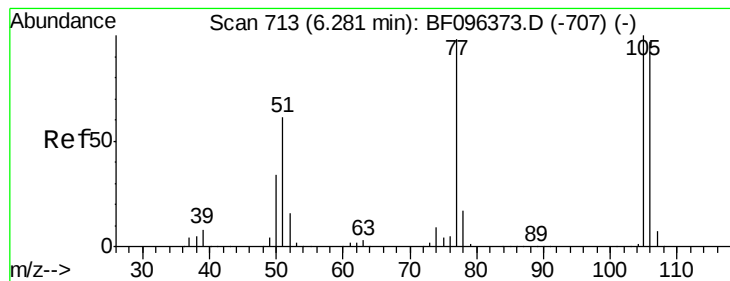


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.719 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

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Acq: 1 Jul 2017 15:22

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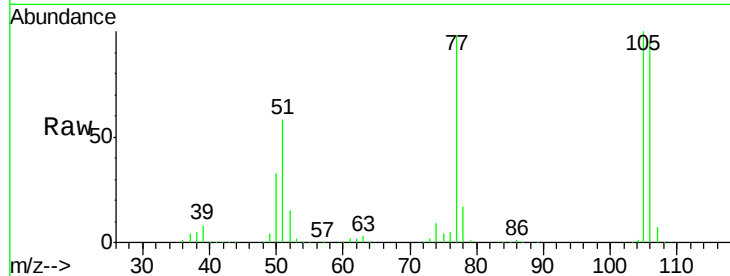
Tgt Ion: 77 Resp: 354703

Ion Ratio Lower Upper

77 100

105 102.2 83.8 123.8

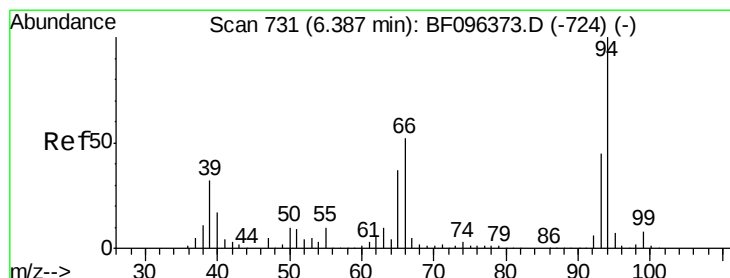
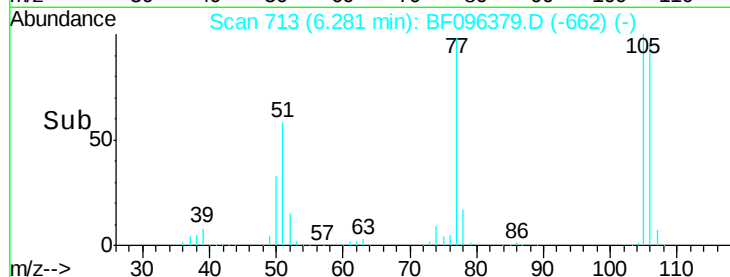
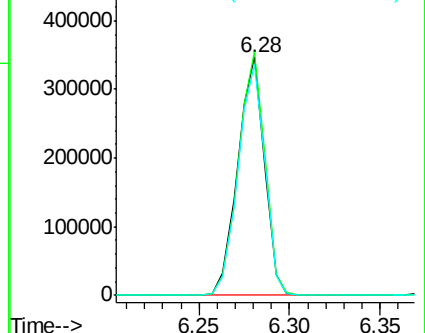
106 97.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.957 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

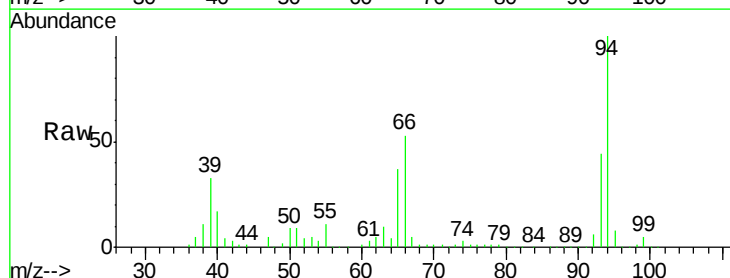
Tgt Ion: 94 Resp: 633296

Ion Ratio Lower Upper

94 100

65 37.2 9.9 49.9

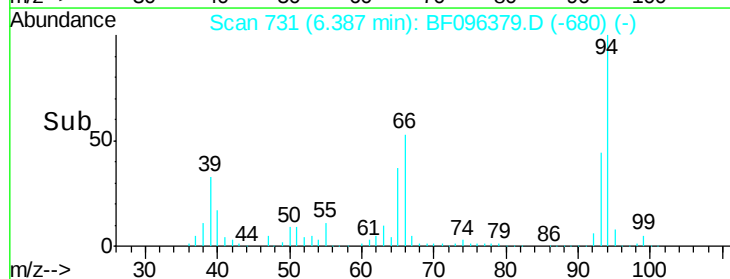
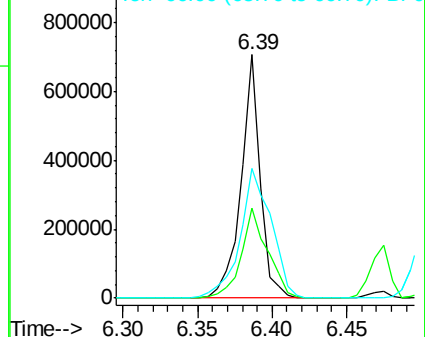
66 53.1 23.1 63.1

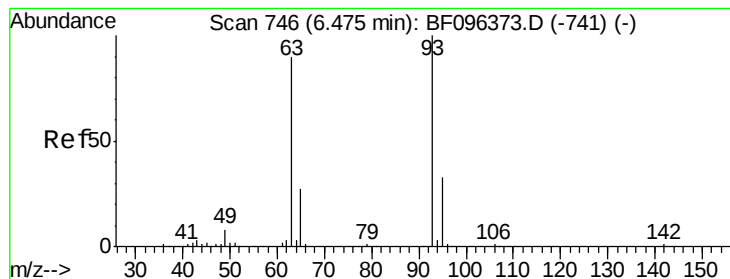


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.752 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

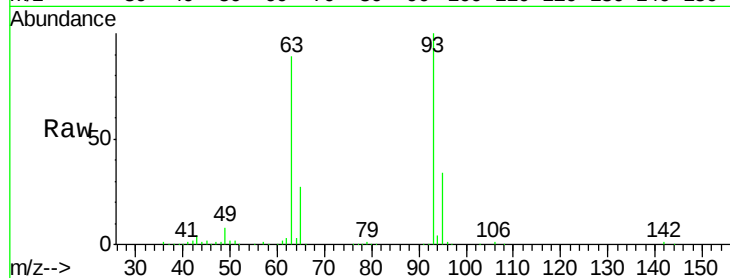
Tgt Ion: 93 Resp: 499402

Ion Ratio Lower Upper

93 100

63 89.3 59.2 99.2

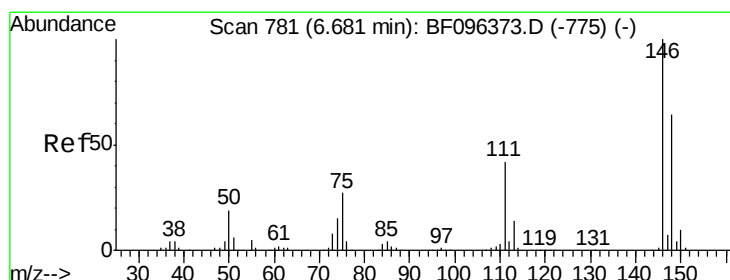
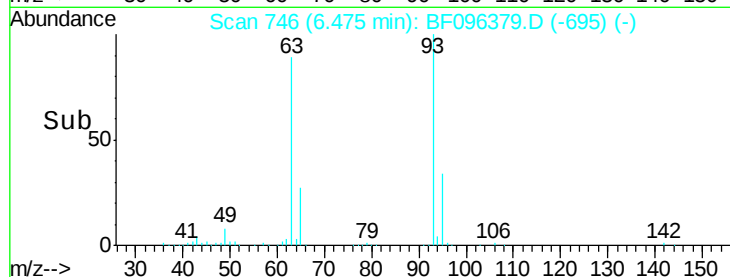
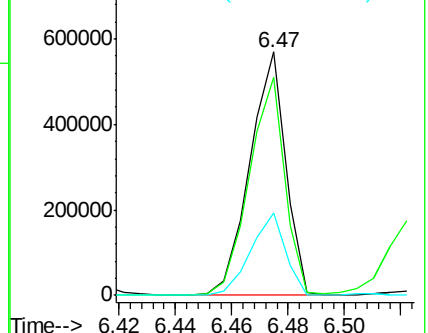
95 33.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.179 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

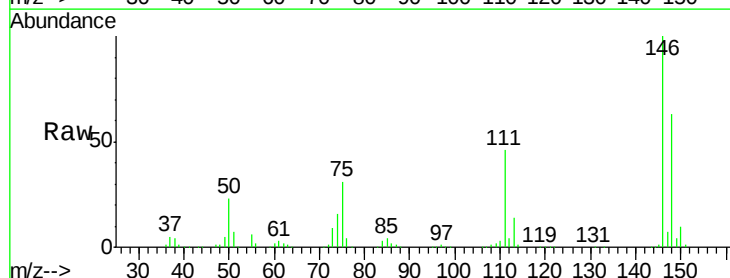
Tgt Ion: 146 Resp: 508476

Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.6

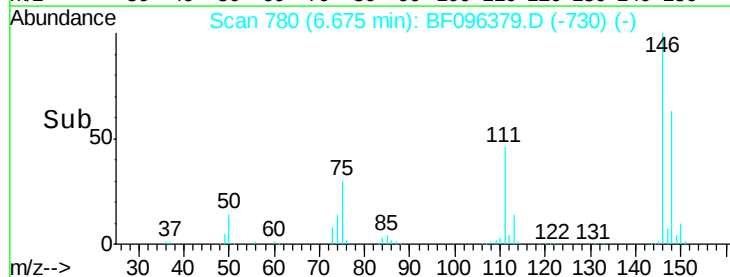
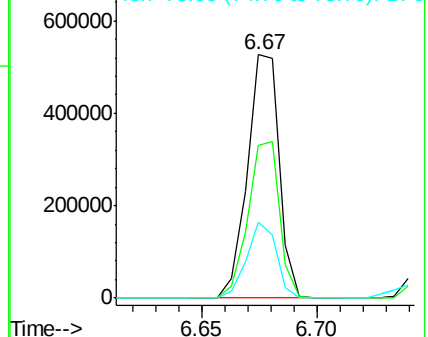
75 31.0 23.1 34.7

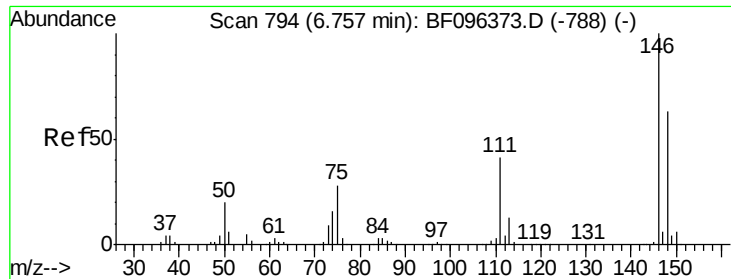


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

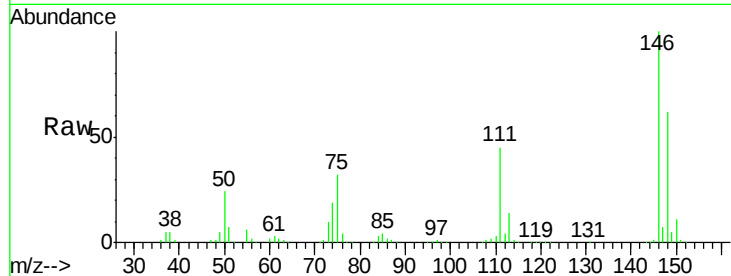




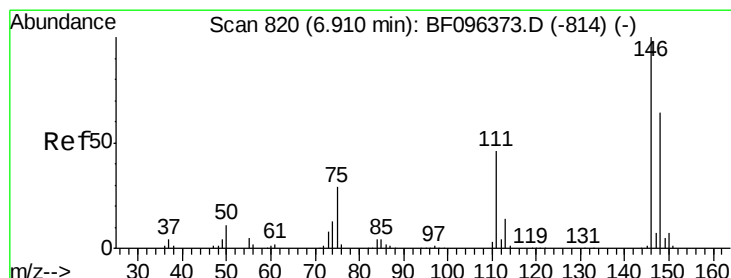
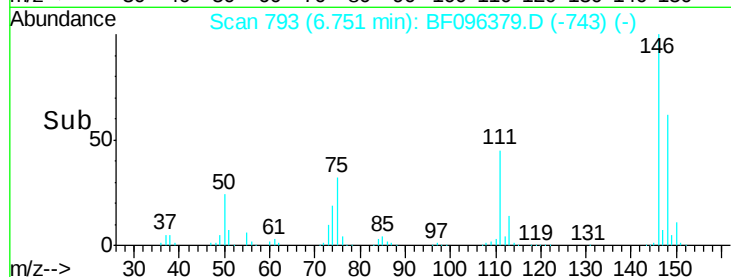
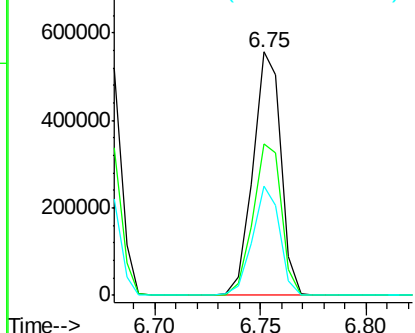
#13
 1,4-Dichlorobenzene
 Concen: 39.532 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 512810
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.2
 111 44.7 30.3 45.5

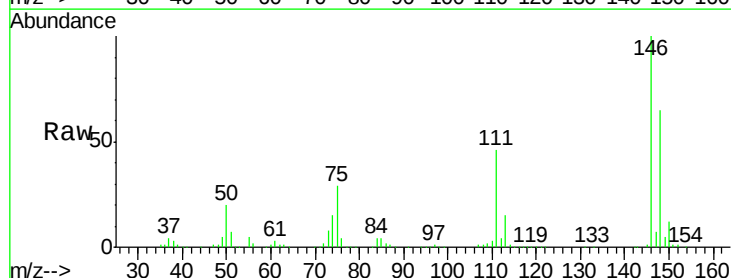


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

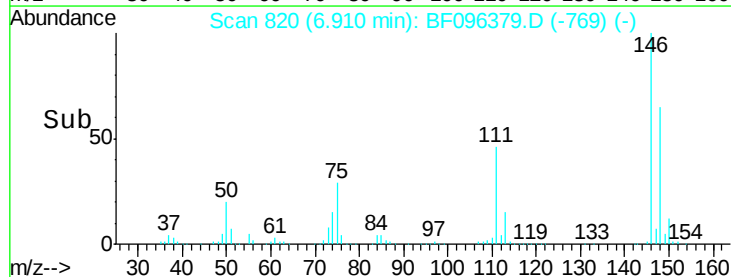
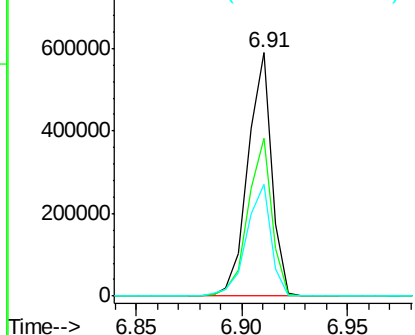


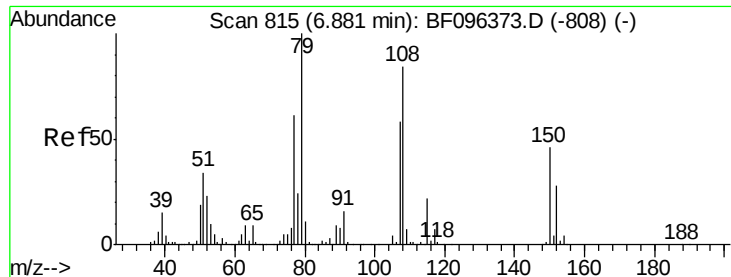
#14
 1,2-Dichlorobenzene
 Concen: 38.777 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:146 Resp: 461850
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.4 75.6
 111 45.7 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 40.322 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

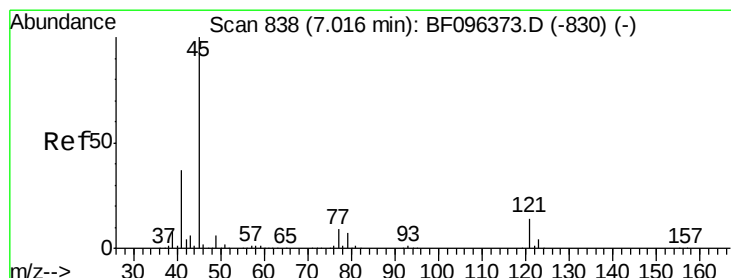
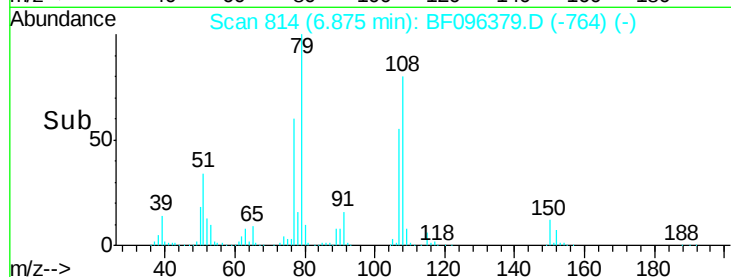
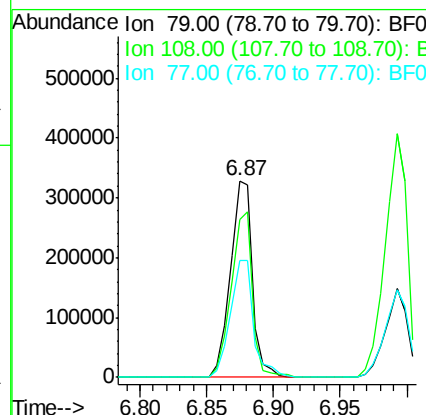
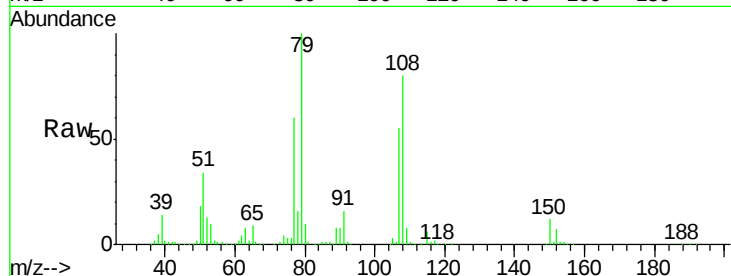
Tgt Ion: 79 Resp: 384609

Ion Ratio Lower Upper

79 100

108 80.1 63.4 95.0

77 59.5 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.506 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

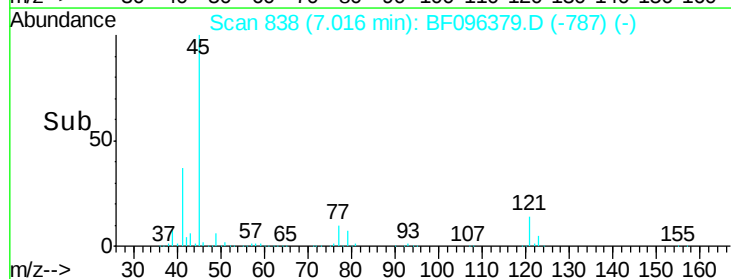
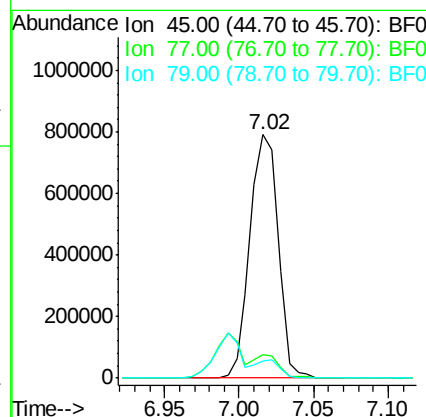
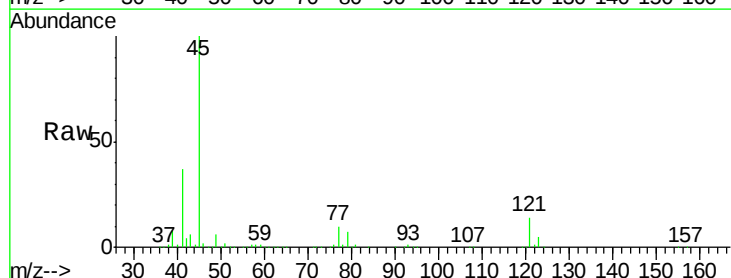
Tgt Ion: 45 Resp: 1034520

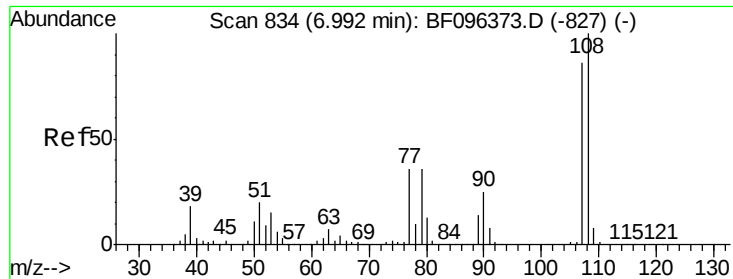
Ion Ratio Lower Upper

45 100

77 9.5 0.0 33.2

79 7.2 0.0 30.0

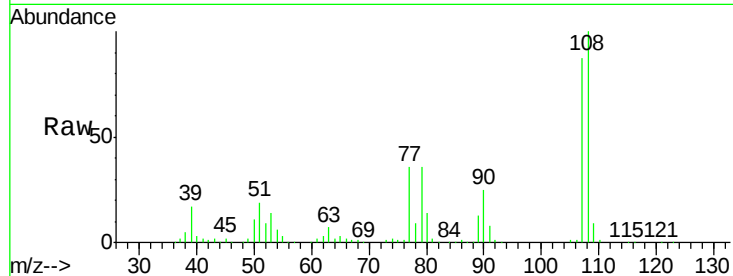




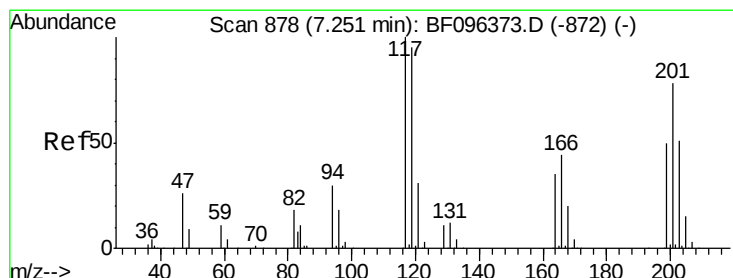
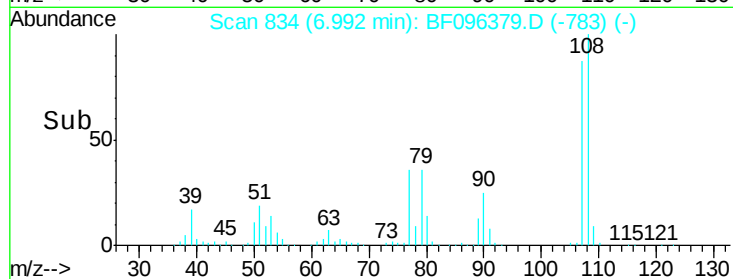
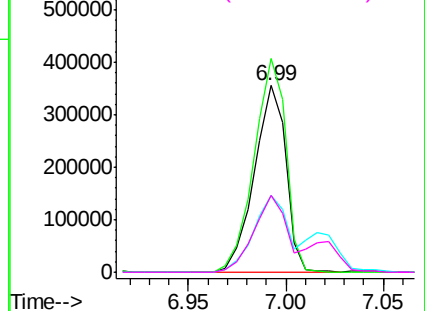
#17
2-Methylphenol
Concen: 40.545 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 399949
Ion Ratio Lower Upper
107 100
108 114.5 93.4 140.0
77 41.1 35.8 53.6
79 41.4 34.8 52.2

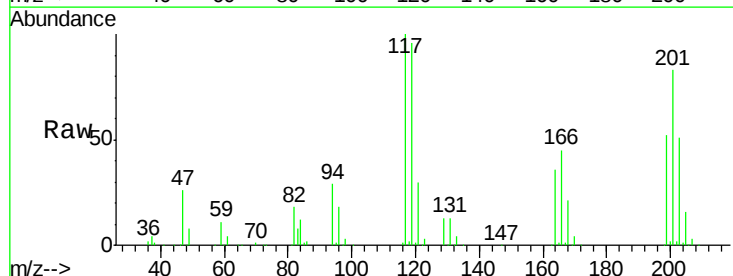


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

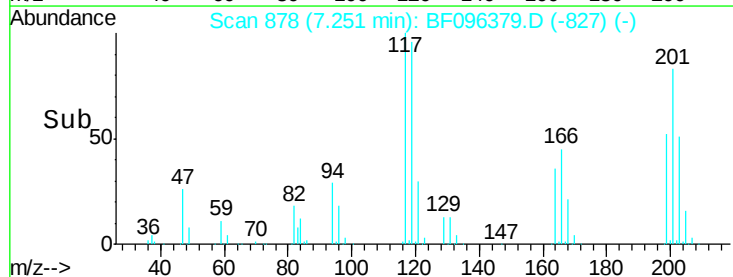
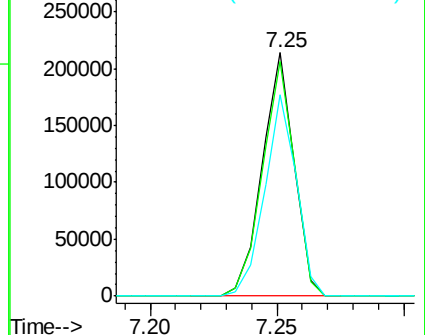


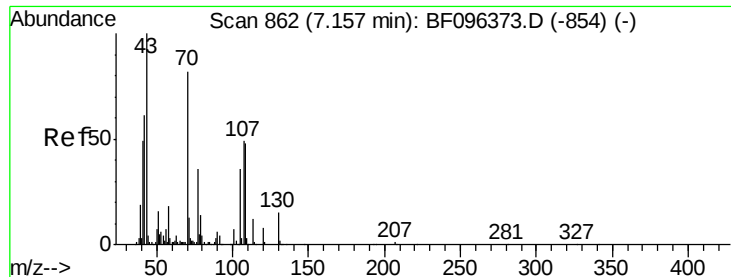
#18
Hexachloroethane
Concen: 39.539 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:117 Resp: 185946
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.0
201 82.7 94.6 141.8#



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

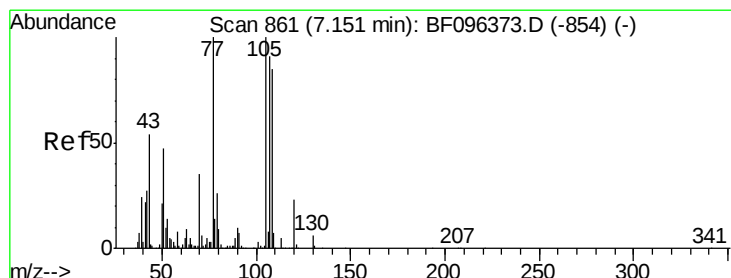
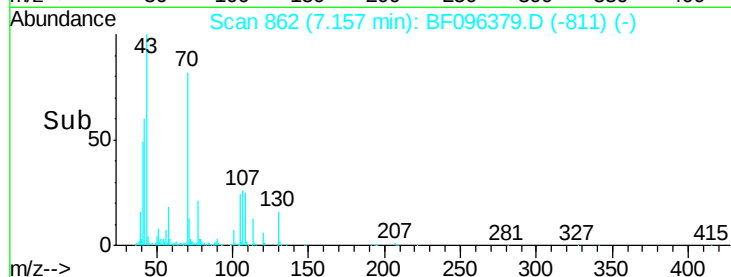
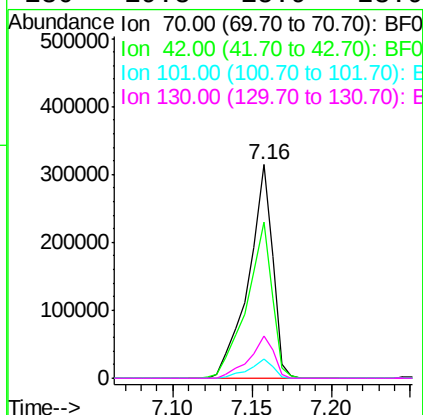
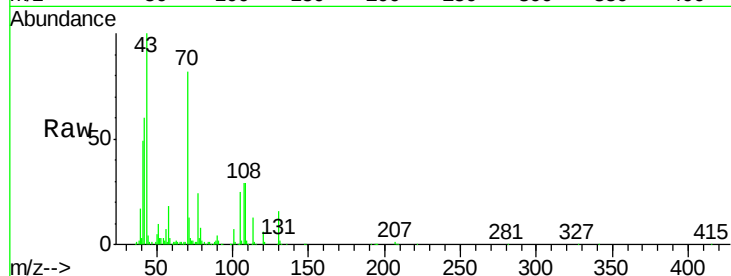




#19
n-Nitroso-di-n-propylamine
Concen: 38.990 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

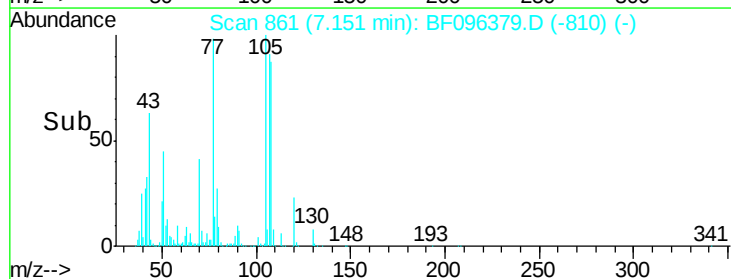
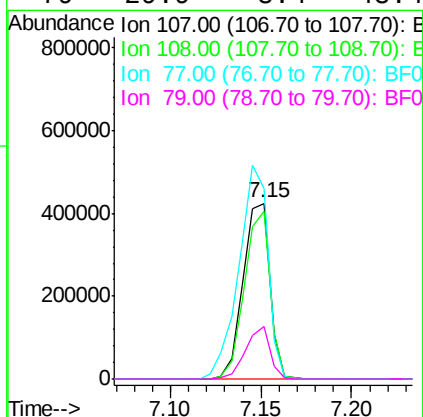
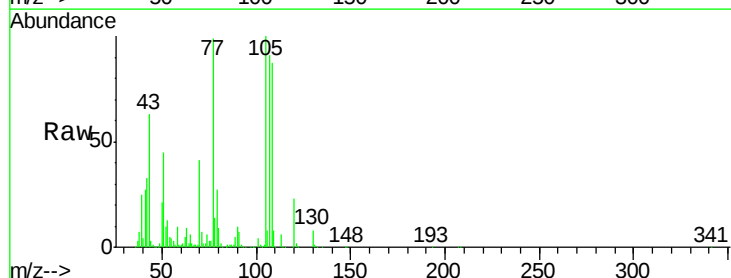
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

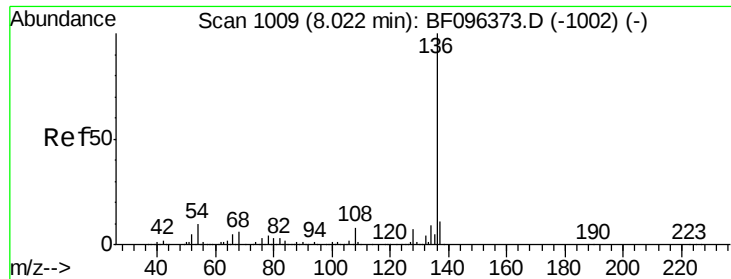
Tgt Ion: 70 Resp: 331446
Ion Ratio Lower Upper
70 100
42 73.1 47.2 70.8#
101 8.9 7.2 10.8
130 19.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.834 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion: 107 Resp: 438271
Ion Ratio Lower Upper
107 100
108 95.5 71.0 111.0
77 108.6 90.5 130.5
79 29.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 705978

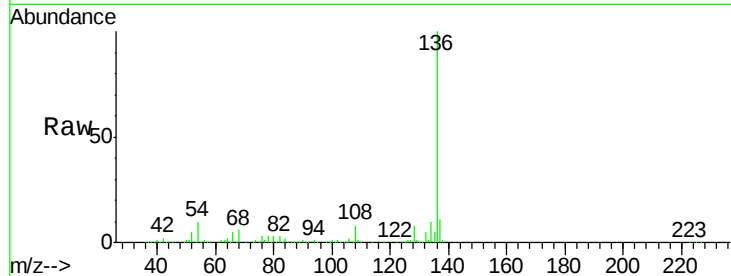
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.8 4.9 7.3#

68 5.7 4.1 6.1

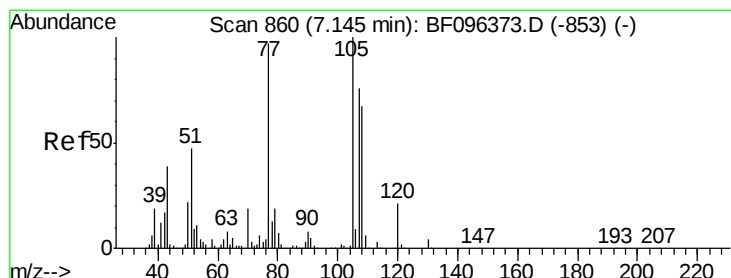
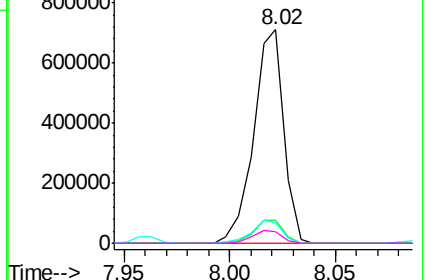
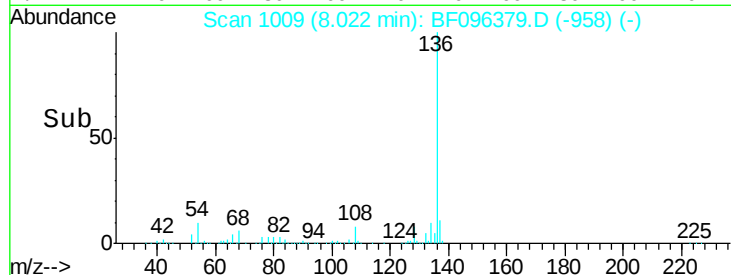


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.131 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Tgt Ion:105 Resp: 603631

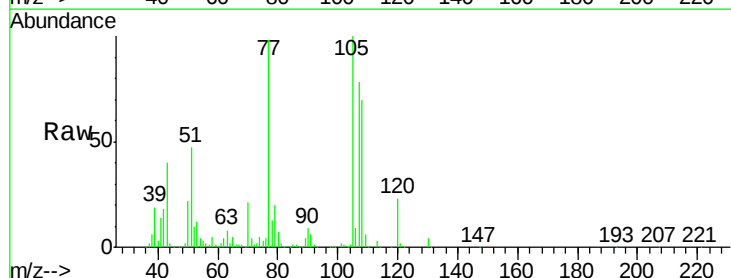
Ion Ratio Lower Upper

105 100

71 3.9 2.8 4.2

51 47.4 30.7 46.1#

120 22.7 17.4 26.0

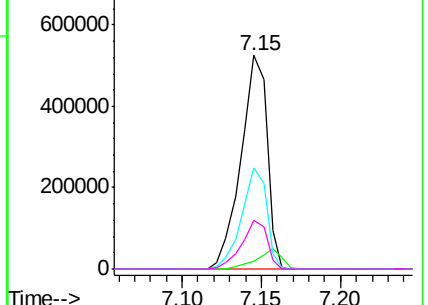
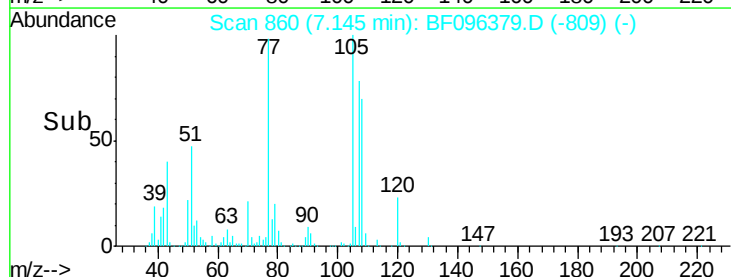


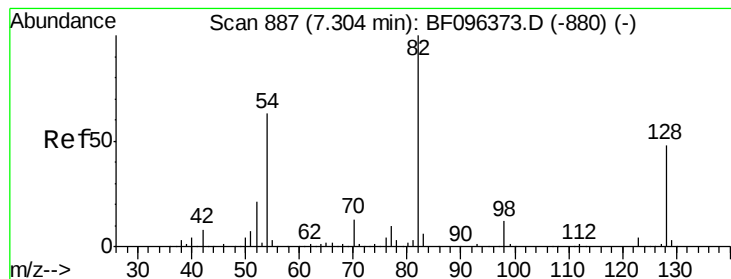
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.943 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

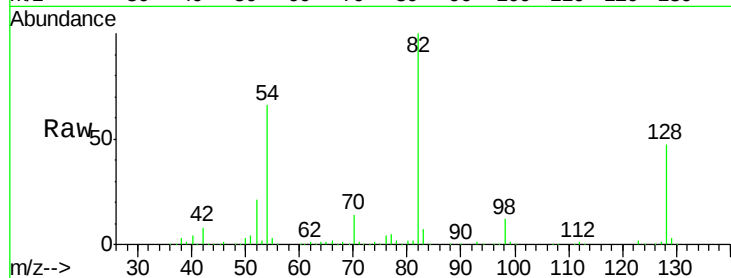
Tgt Ion: 82 Resp: 962709

Ion Ratio Lower Upper

82 100

128 46.5 34.0 51.0

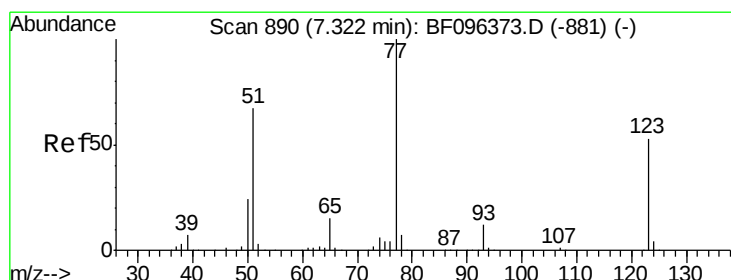
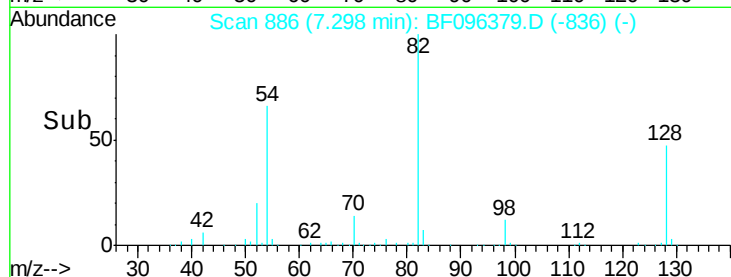
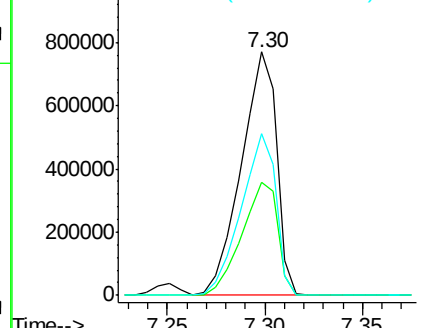
54 66.5 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.971 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

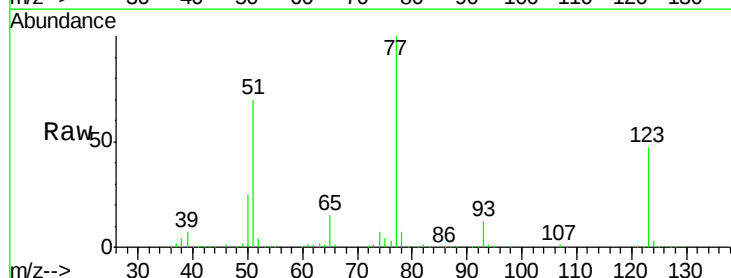
Tgt Ion: 77 Resp: 517290

Ion Ratio Lower Upper

77 100

123 47.5 35.8 53.8

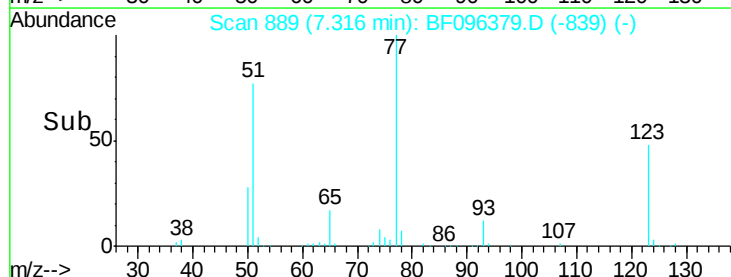
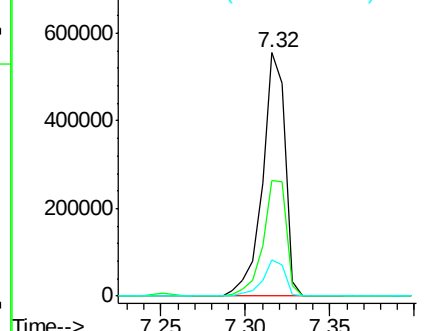
65 14.7 10.6 15.8

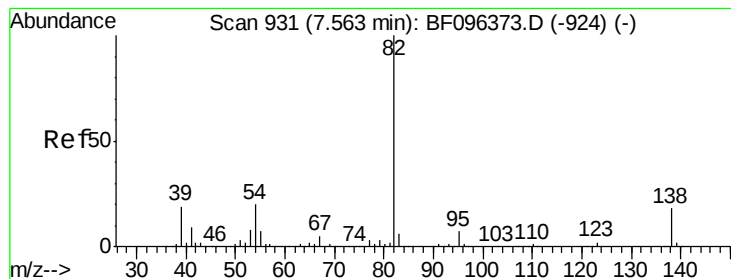


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.008 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

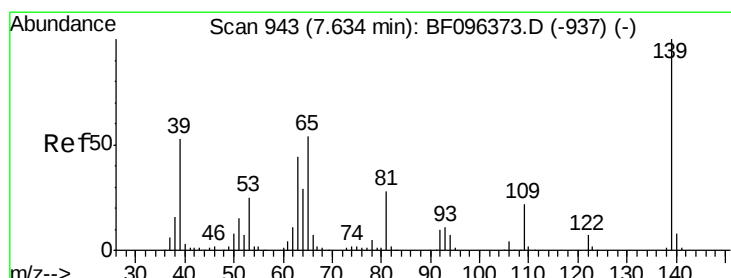
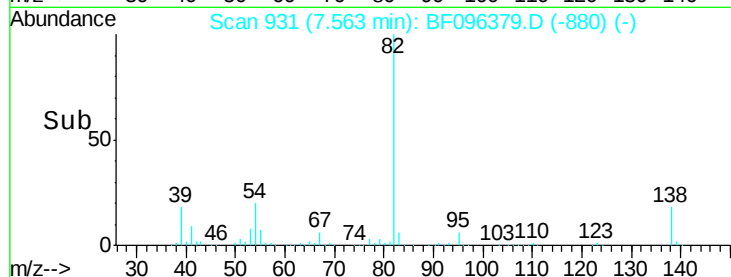
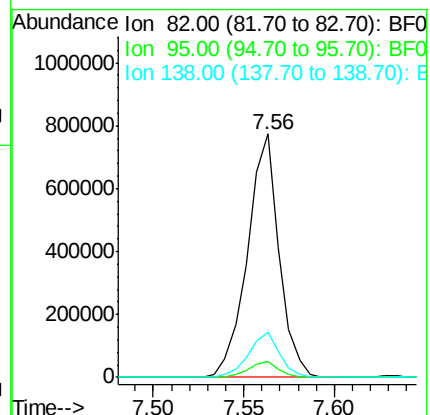
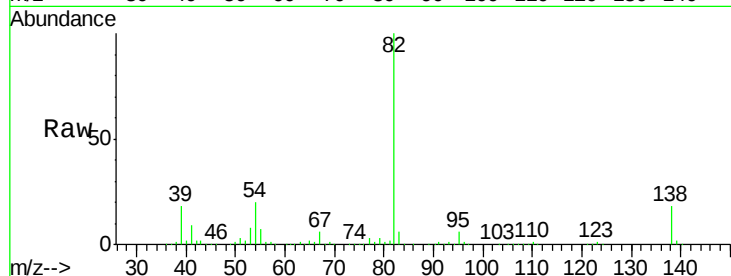
Tgt Ion: 82 Resp: 934139

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 42.237 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

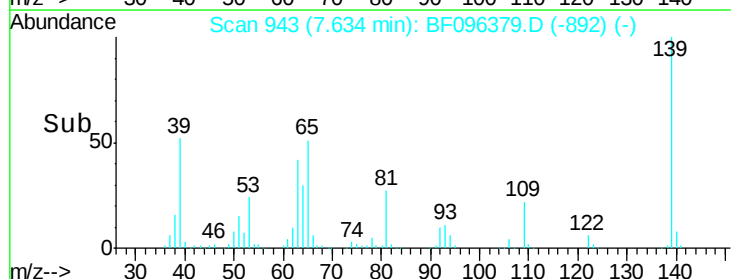
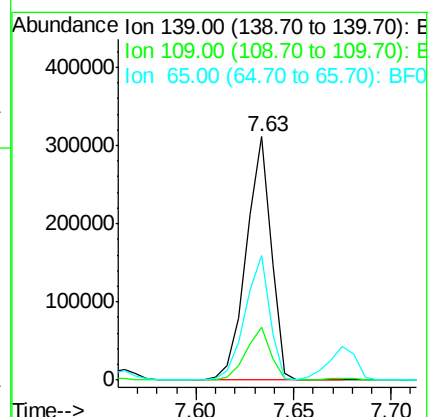
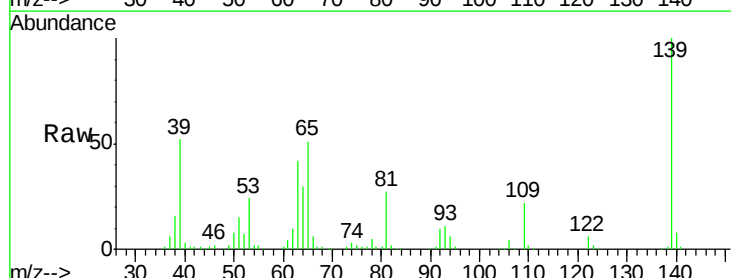
Tgt Ion: 139 Resp: 275532

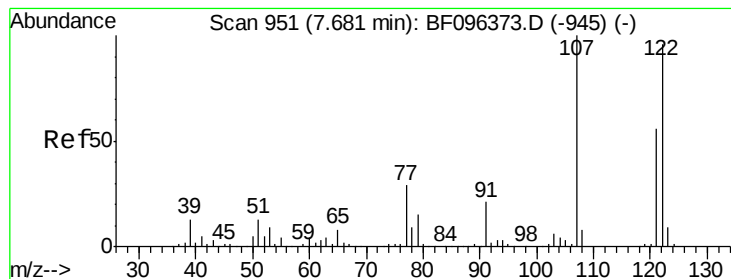
Ion Ratio Lower Upper

139 100

109 21.5 21.0 31.6

65 51.1 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 40.739 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

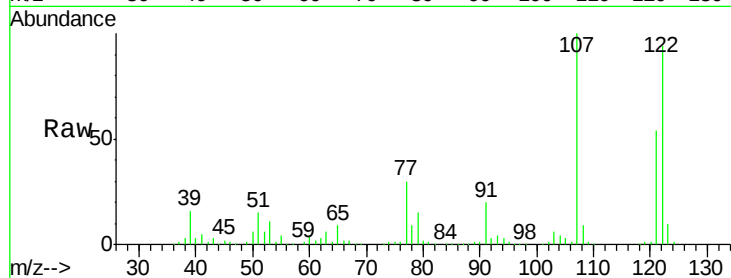
Tgt Ion:122 Resp: 452513

Ion Ratio Lower Upper

122 100

107 106.5 89.2 133.8

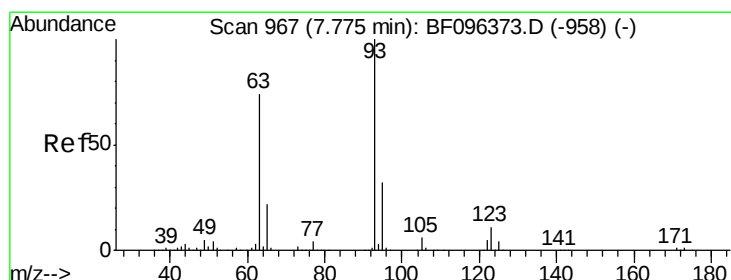
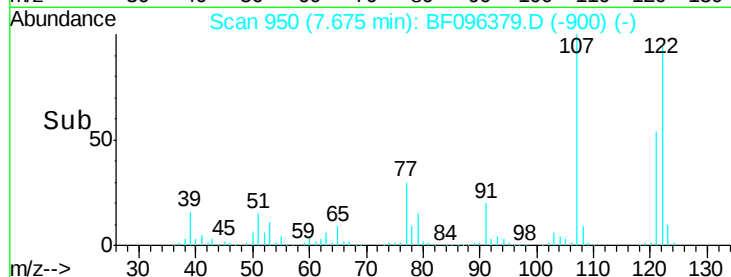
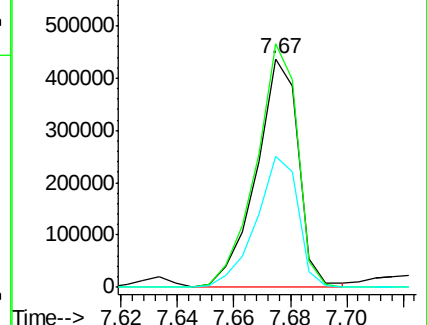
121 57.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.944 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

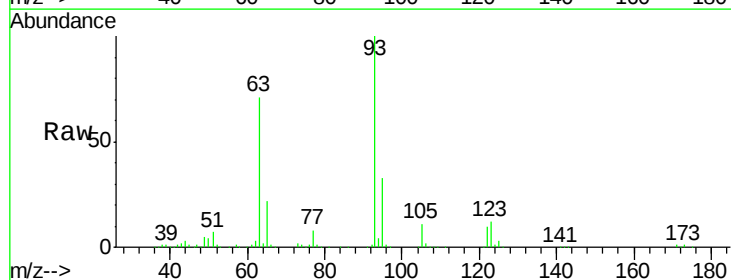
Tgt Ion: 93 Resp: 570558

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

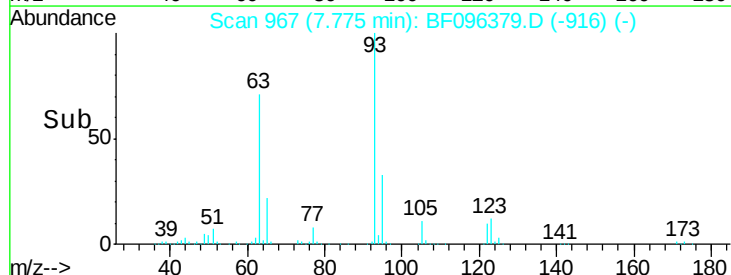
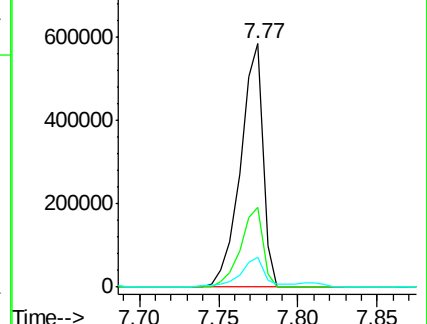
123 12.0 9.0 13.4

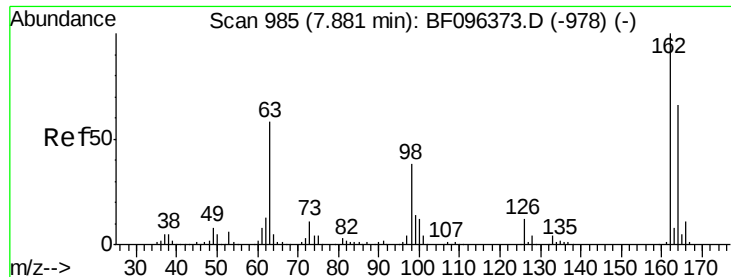


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

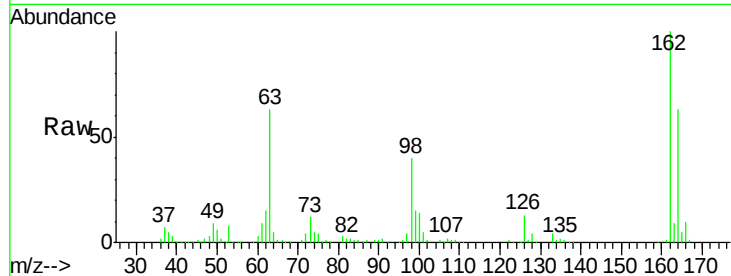




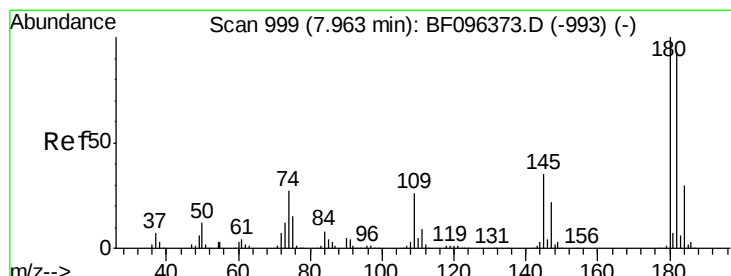
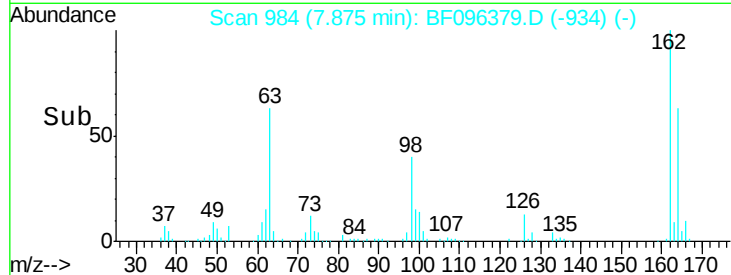
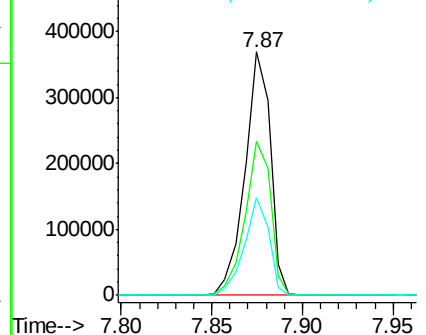
#29
2,4-Dichlorophenol
Concen: 37.725 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	40.0	14.8	54.8

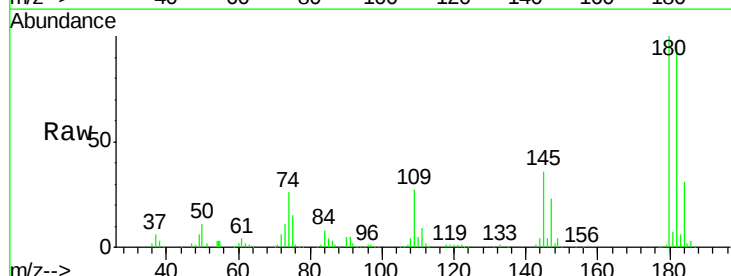


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

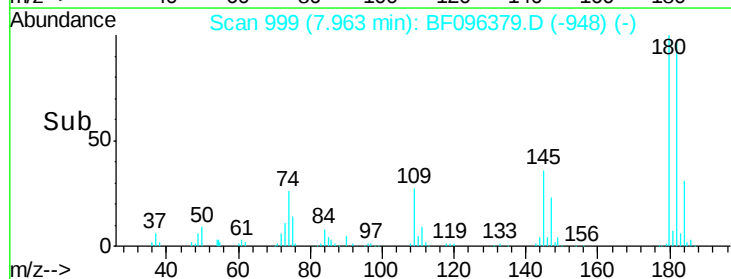
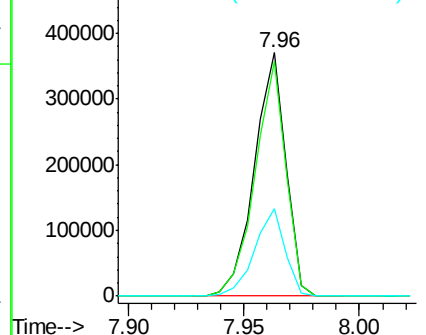


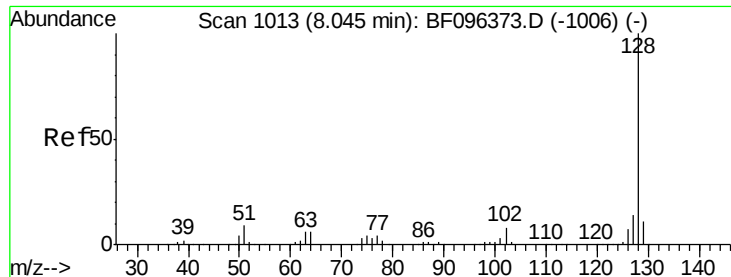
#30
1,2,4-Trichlorobenzene
Concen: 38.978 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	36.2	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

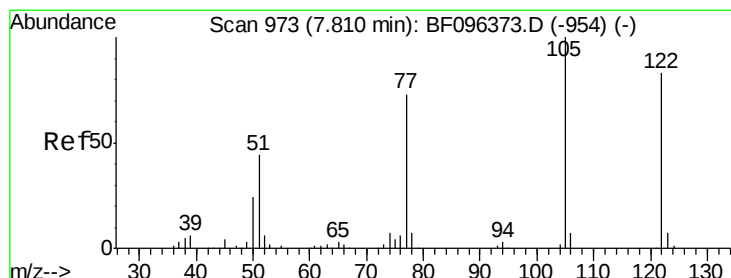
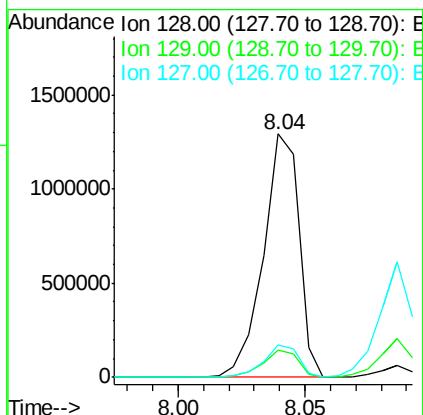
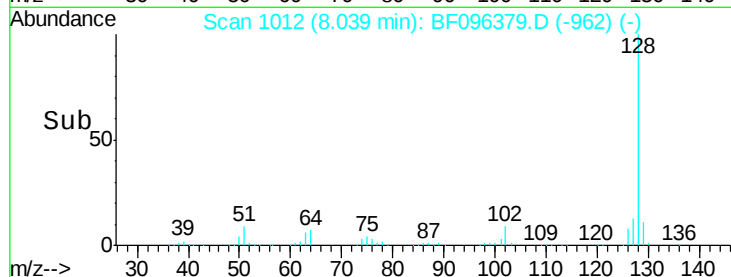
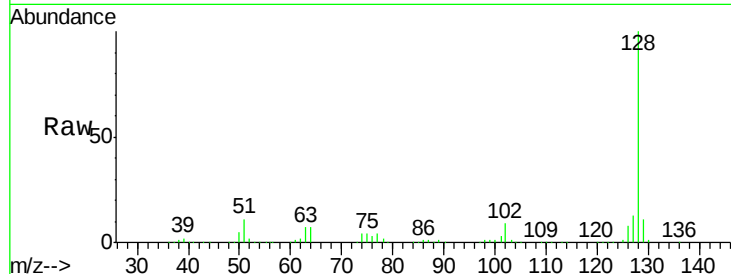




#31
Naphthalene
Concen: 37.898 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

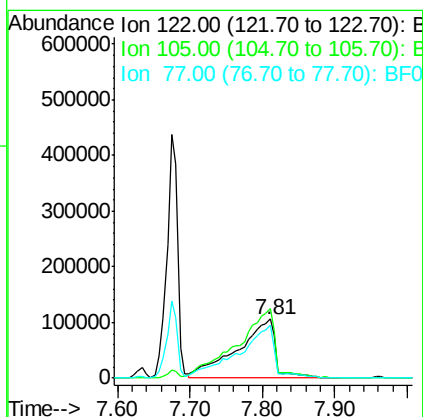
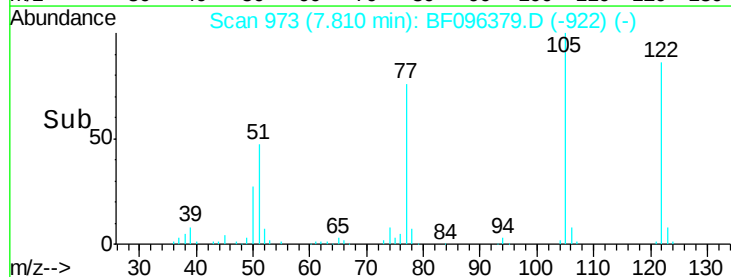
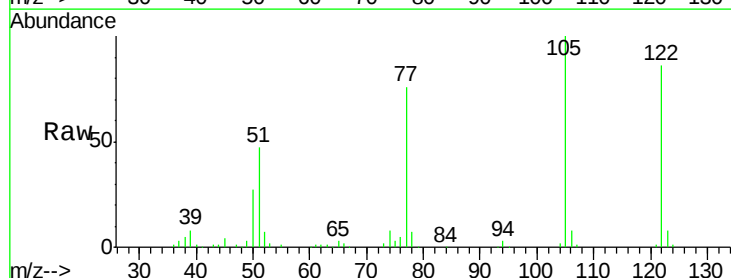
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

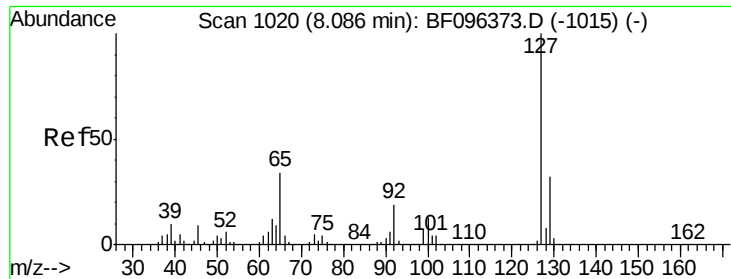
Tgt Ion:128 Resp: 1263086
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 41.746 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:122 Resp: 389445
Ion Ratio Lower Upper
122 100
105 116.9 103.3 143.3
77 89.0 73.7 113.7

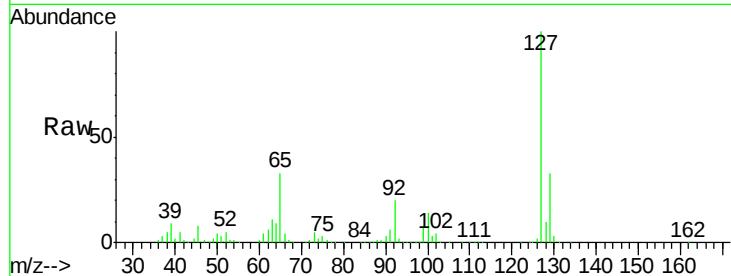




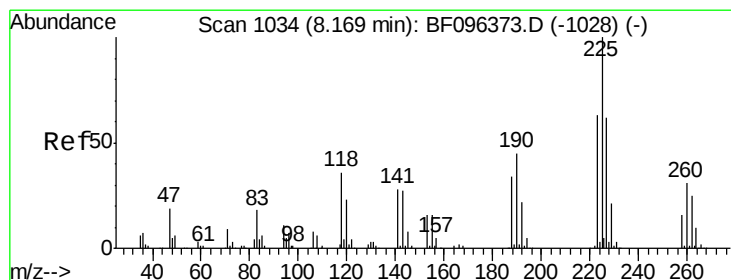
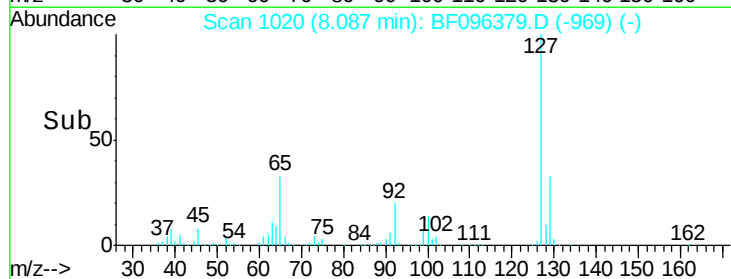
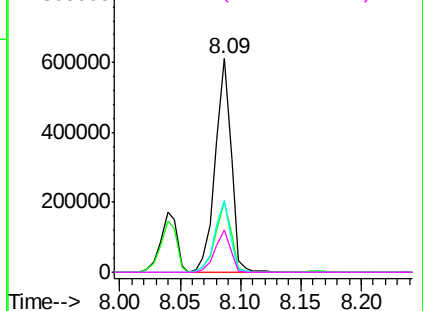
#33
4-Chloroaniline
Concen: 39.750 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	550285
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	33.5	27.8	41.8
92	19.8	16.8	25.2

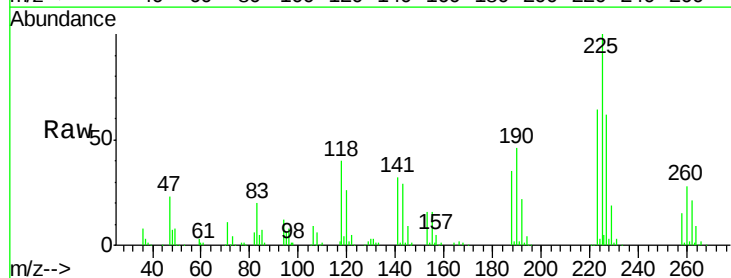


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

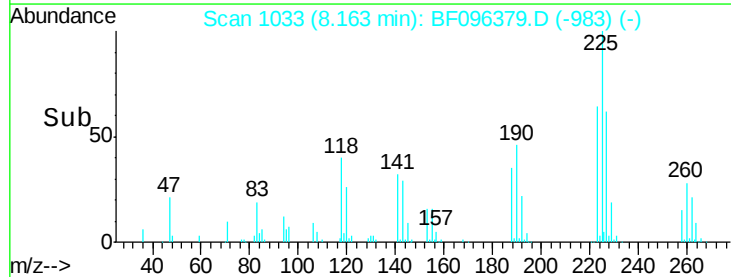
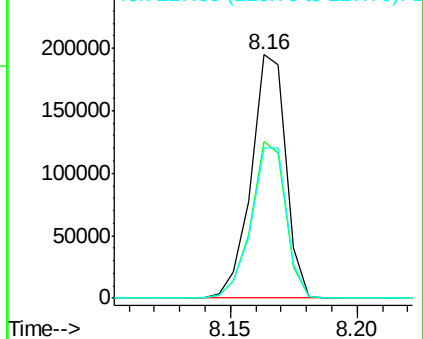


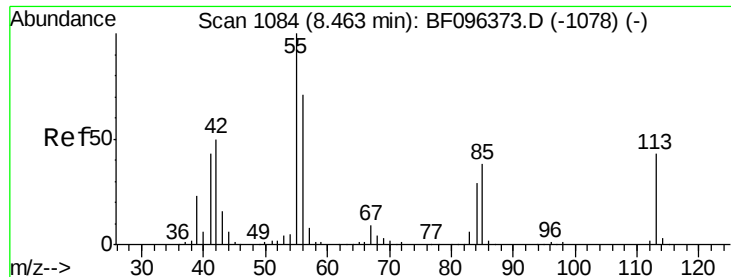
#34
Hexachlorobutadiene
Concen: 39.939 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:	225	Resp:	185191
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	61.9	51.1	76.7



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

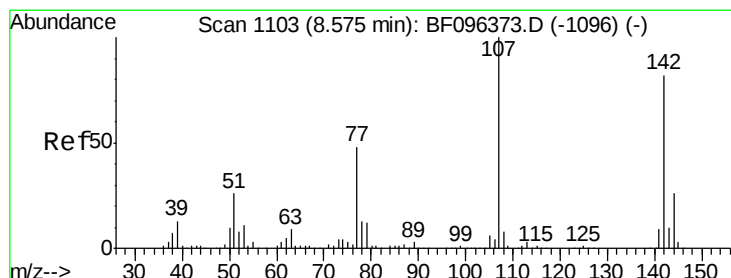
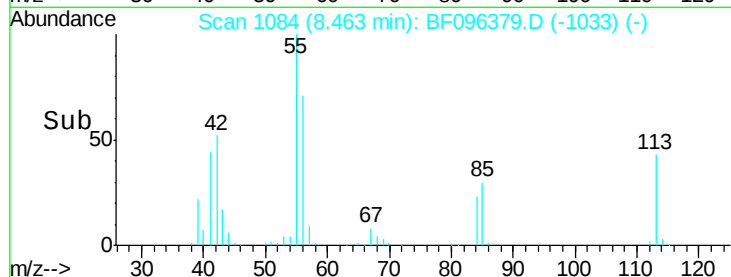
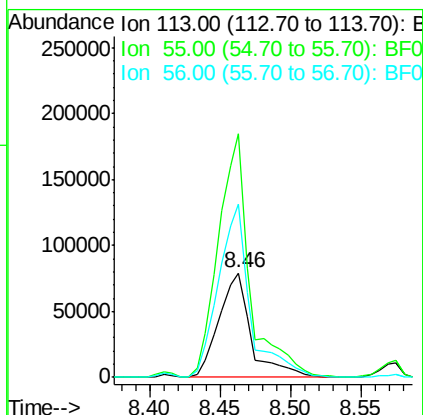
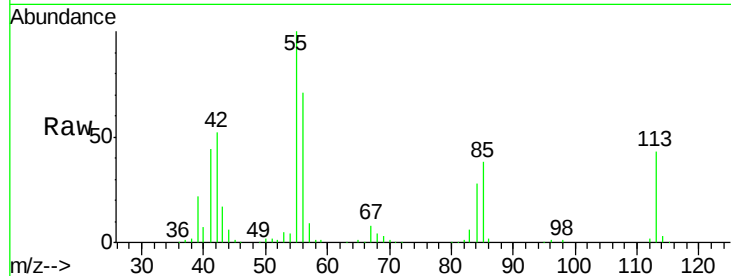




#35
 Caprolactam
 Concen: 37.860 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

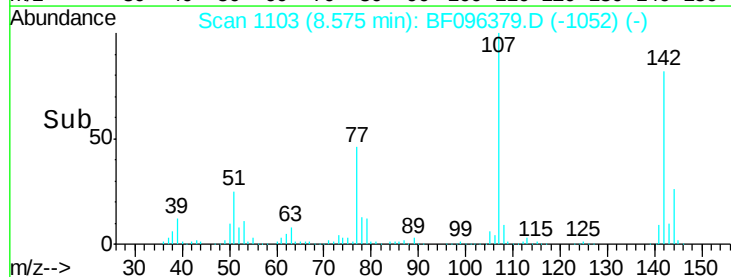
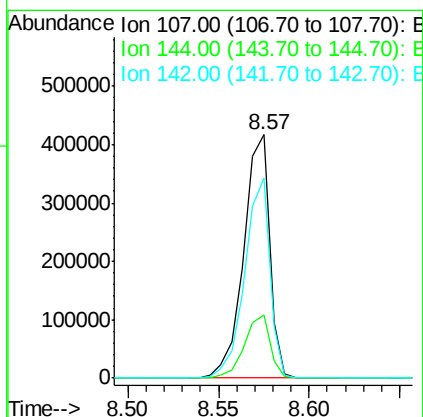
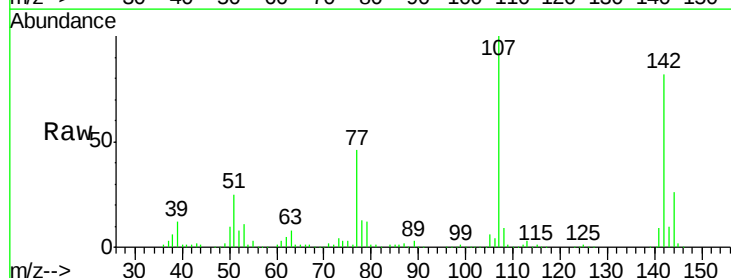
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

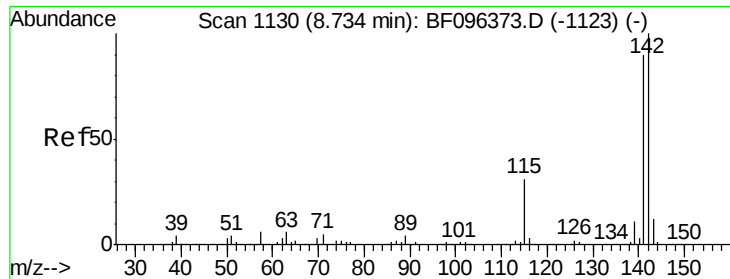
Tgt Ion:113 Resp: 125118
 Ion Ratio Lower Upper
 113 100
 55 233.0 150.2 190.2#
 56 166.2 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.124 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:107 Resp: 414881
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 82.1 73.4 110.0

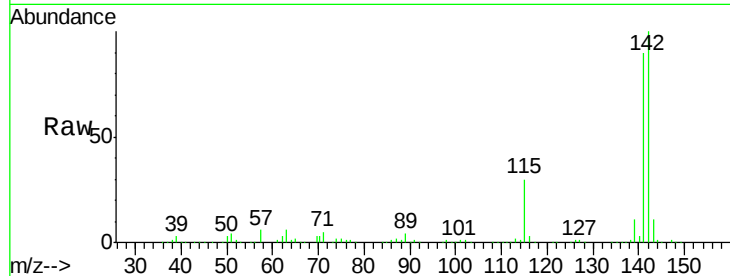




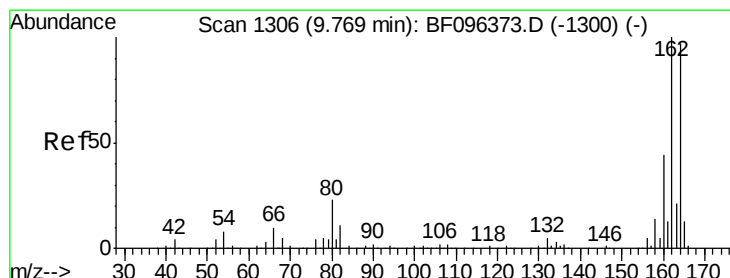
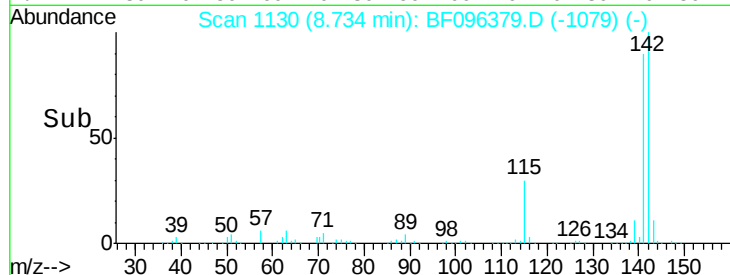
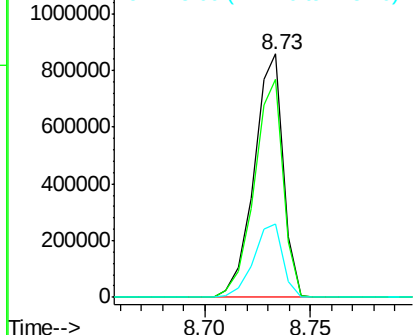
#37
 2-Methylnaphthalene
 Concen: 38.823 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 823638
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9
 115 30.1 27.1 40.7

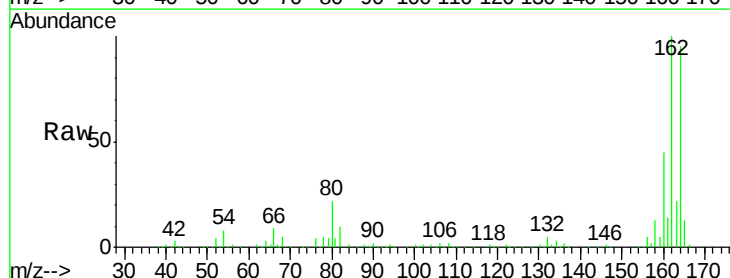


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

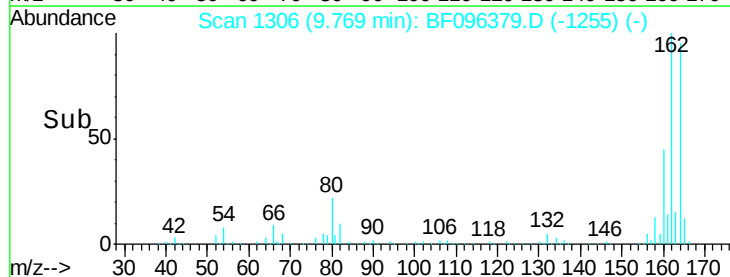
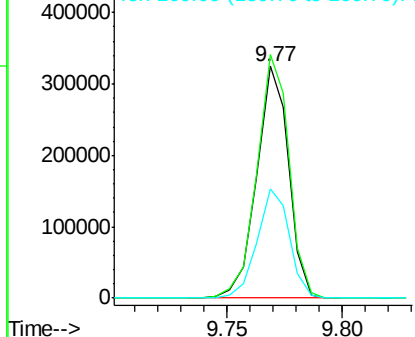


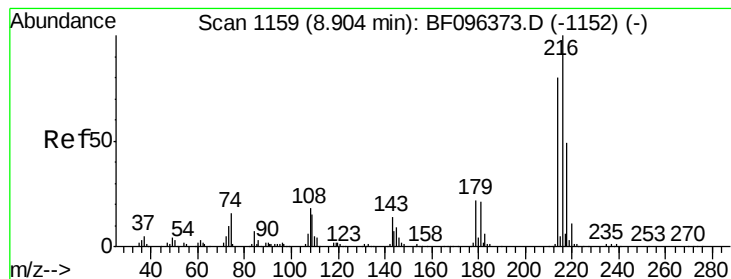
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:164 Resp: 311977
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.6 123.8
 160 47.0 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.605 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 304619

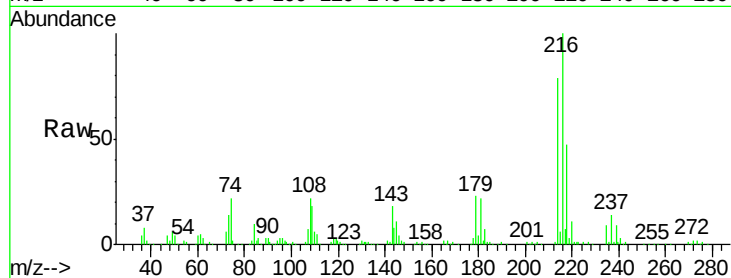
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.9 17.9 26.9

108 22.3 16.5 24.7

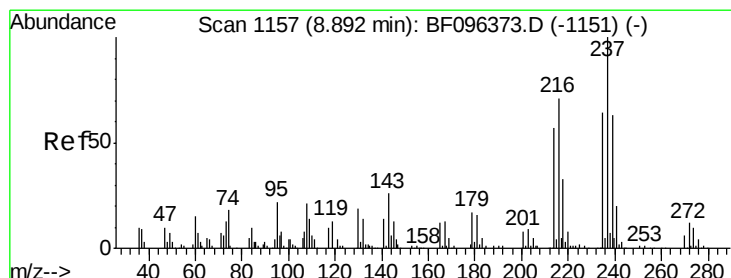
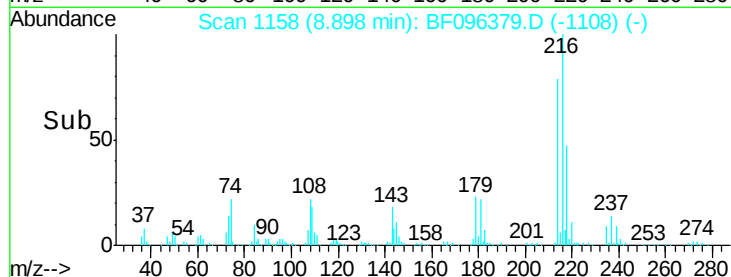
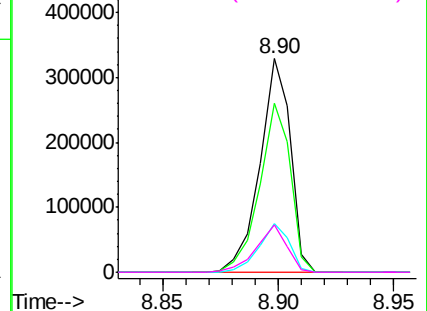


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.346 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

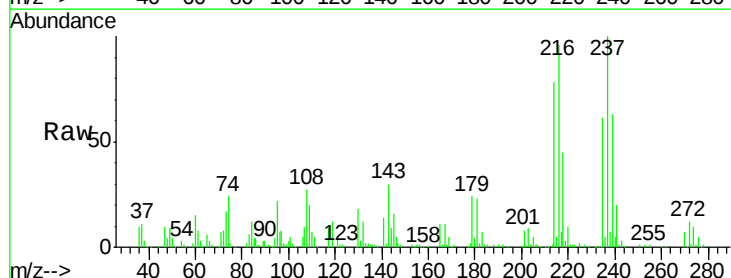
Tgt Ion:237 Resp: 158911

Ion Ratio Lower Upper

237 100

235 60.8 42.6 82.6

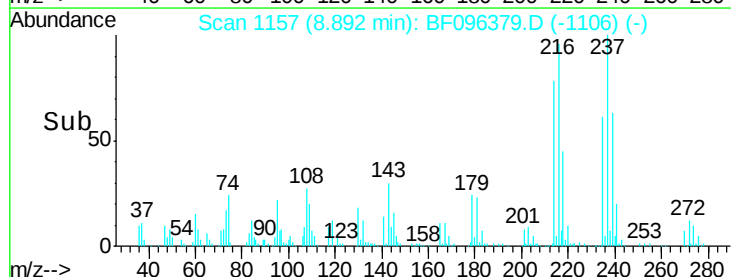
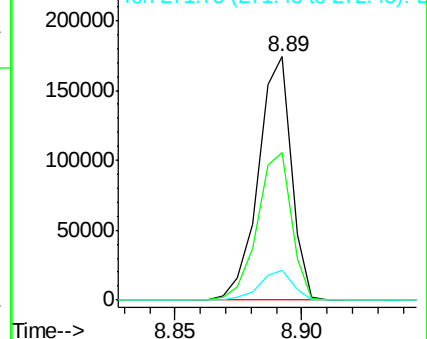
272 12.4 0.0 31.9

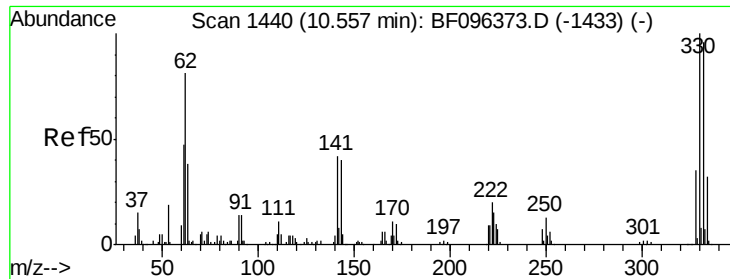


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

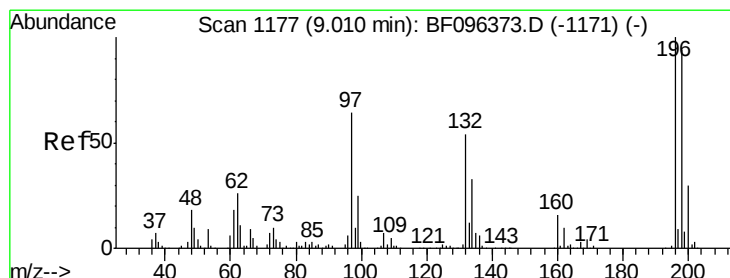
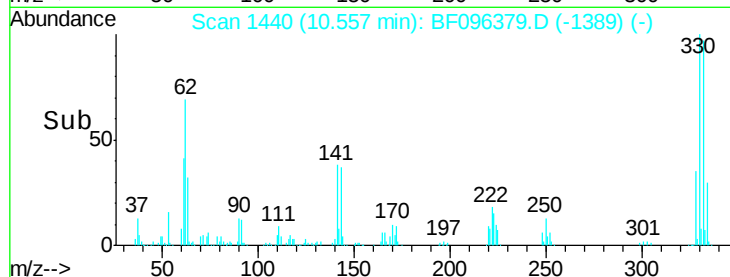
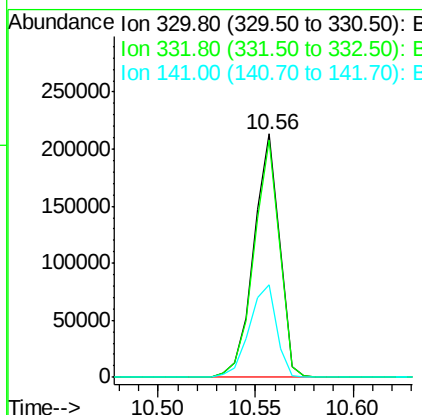
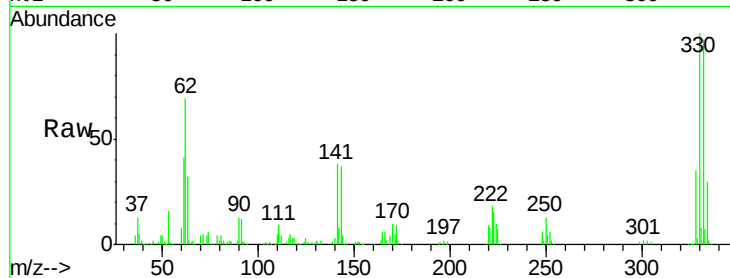




#41
 2,4,6-Tribromophenol
 Concen: 80.133 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

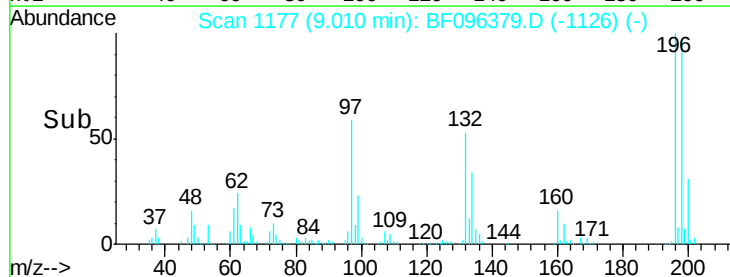
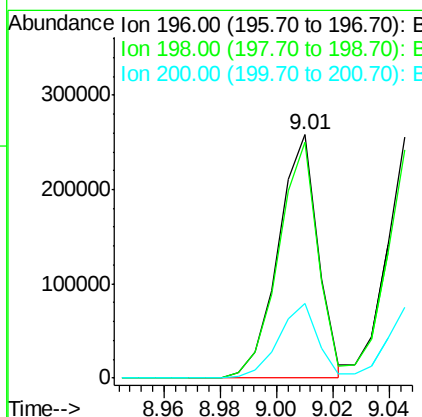
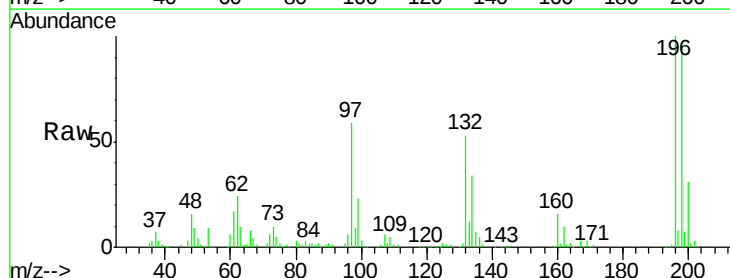
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 195278
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 40.5 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.350 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:196 Resp: 252164
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.2 111.4
 200 30.8 24.0 36.0

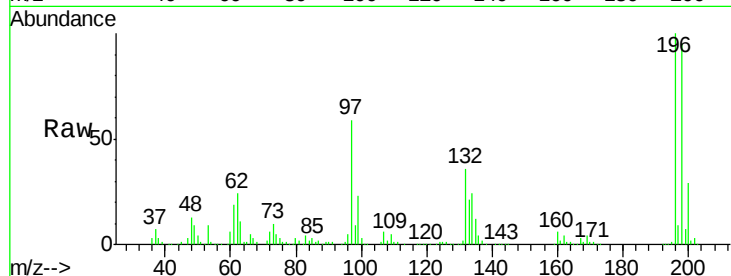




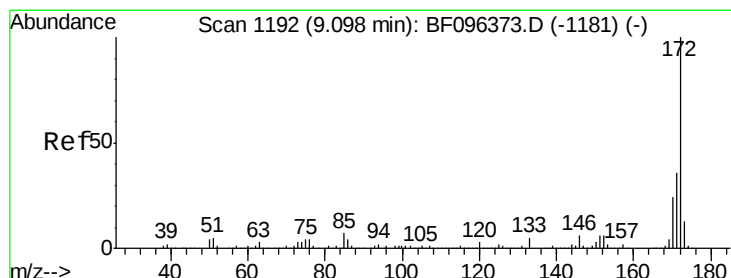
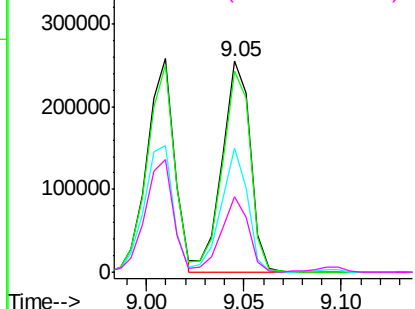
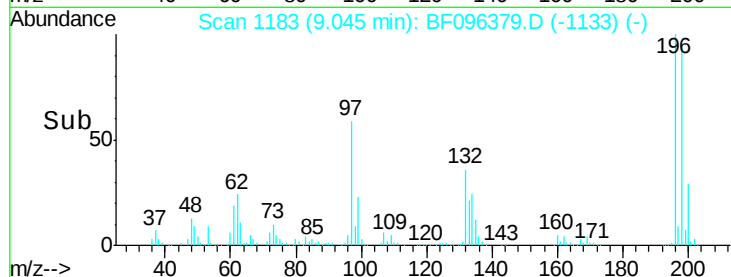
#43
 2,4,5-Trichlorophenol
 Concen: 40.335 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	255561
Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
97	58.6	47.7	71.5
132	35.8	28.0	42.0

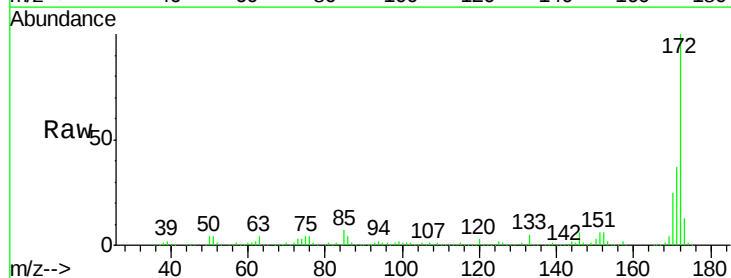


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

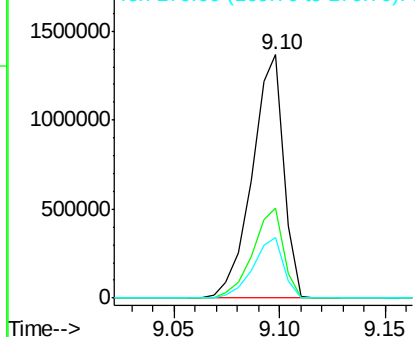
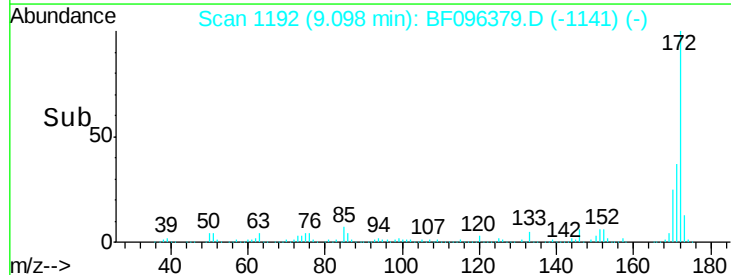


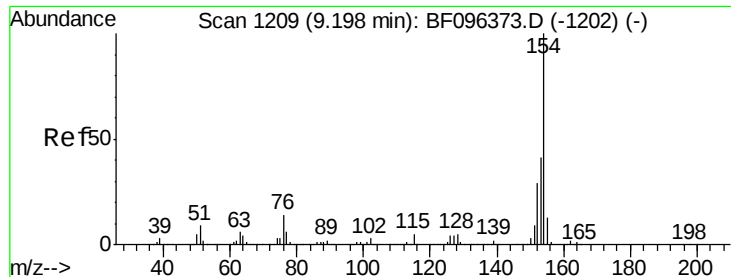
#44
 2-Fluorobiphenyl
 Concen: 77.500 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:	172	Resp:	1414118
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.9	19.8	29.8



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

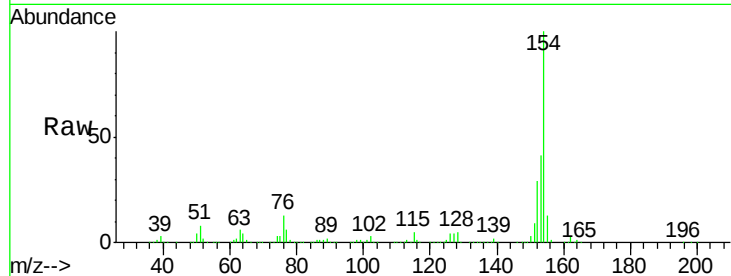




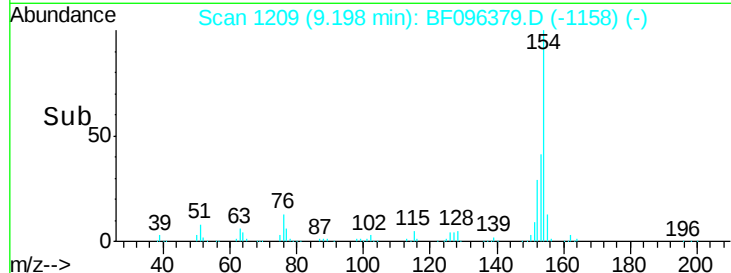
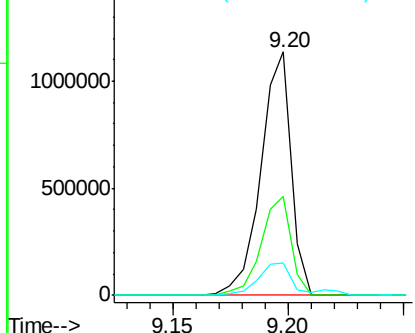
#45
 1,1'-Biphenyl
 Concen: 38.816 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1037572
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 13.1 0.0 29.9

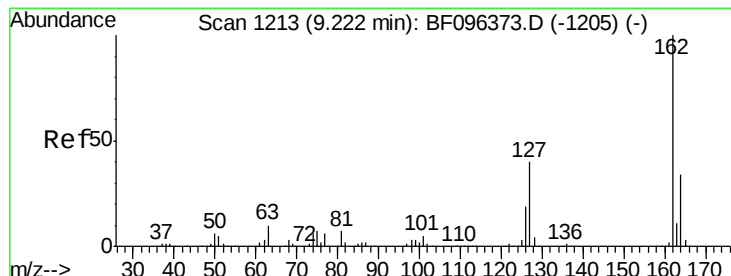


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

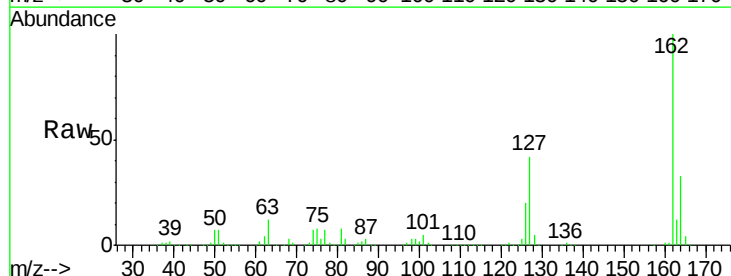
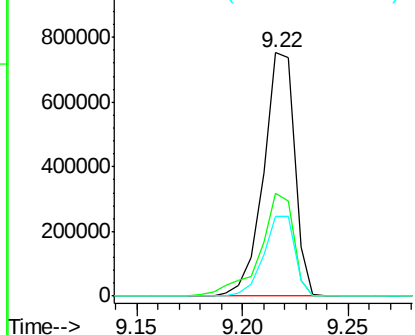


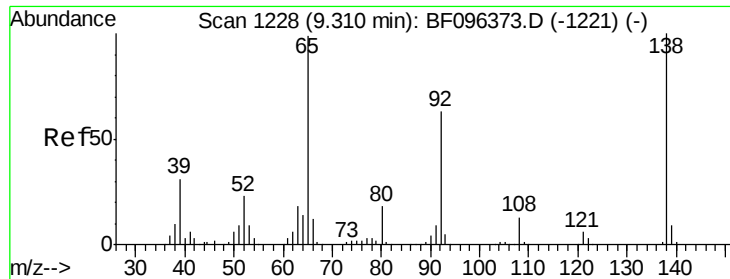
#46
 2-Chloronaphthalene
 Concen: 38.802 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:162 Resp: 772969
 Ion Ratio Lower Upper
 162 100
 127 42.4 28.3 42.5
 164 33.0 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

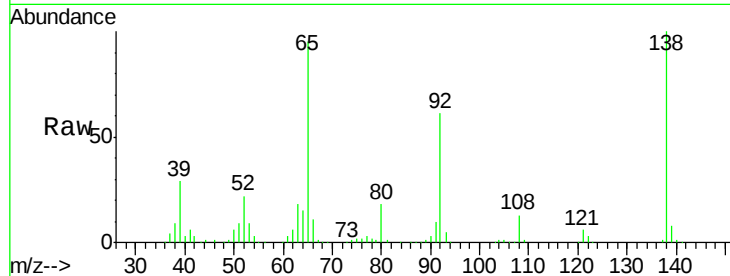




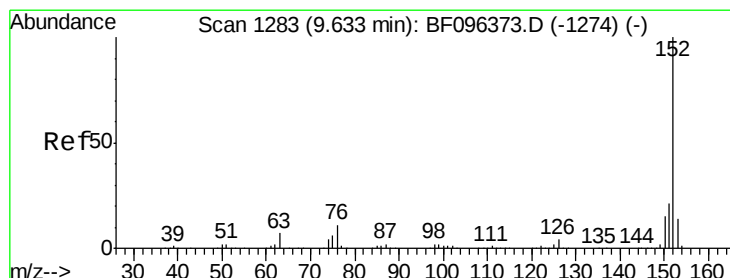
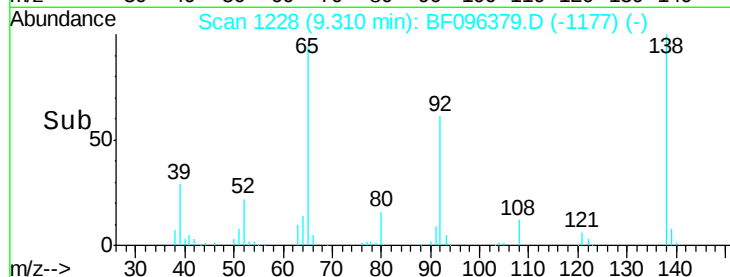
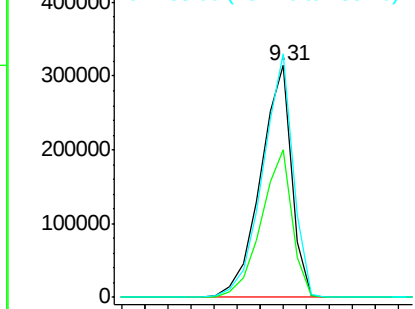
#47
2-Nitroaniline
Concen: 40.711 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 295090
Ion Ratio Lower Upper
65 100
92 63.8 53.9 80.9
138 105.1 78.8 118.2

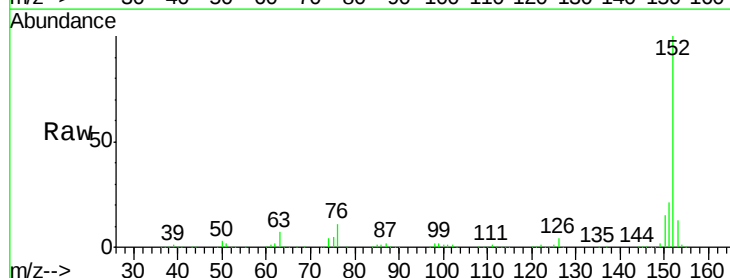


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

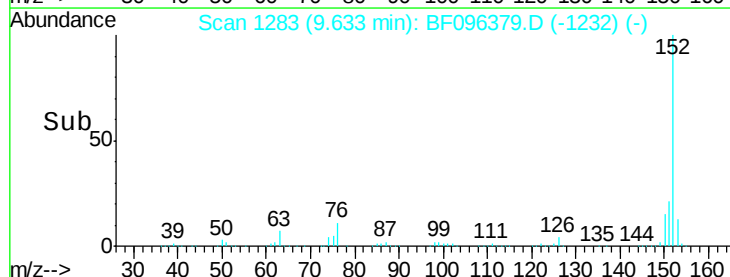
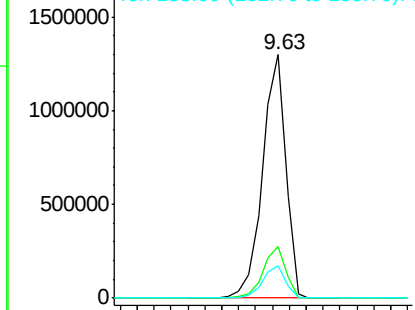


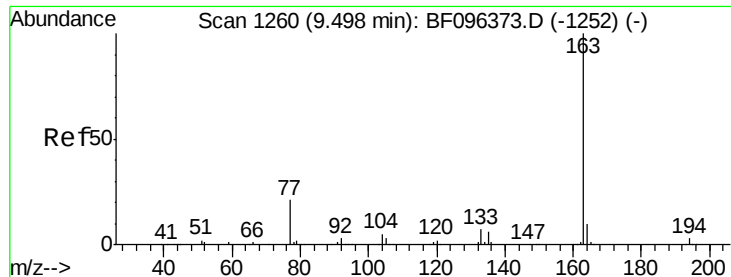
#48
Acenaphthylene
Concen: 39.286 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion: 152 Resp: 1240082
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 13.2 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

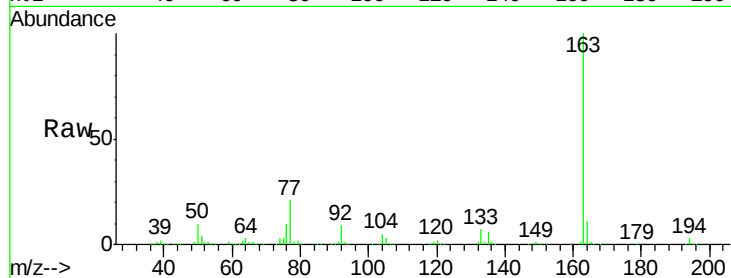




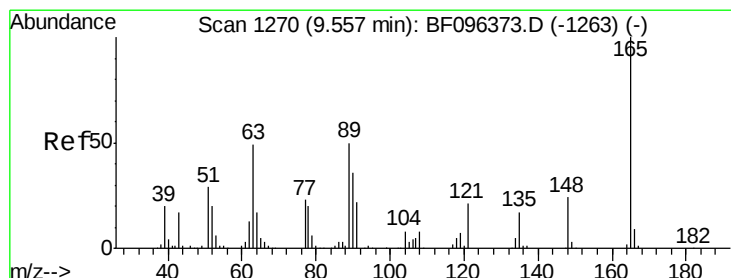
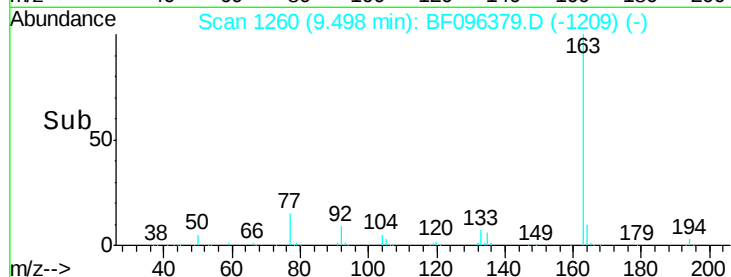
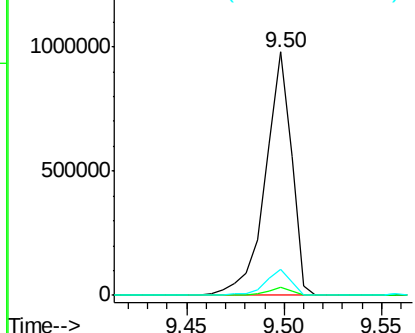
#49
Dimethylphthalate
Concen: 39.040 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 909222
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.7 8.4 12.6

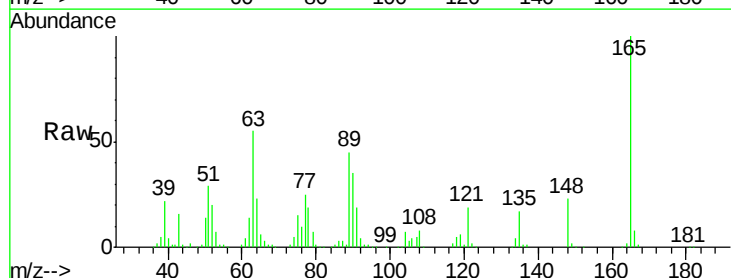


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

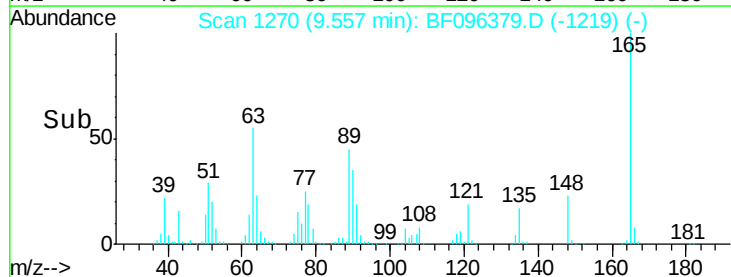
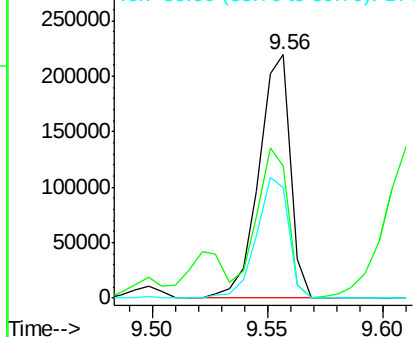


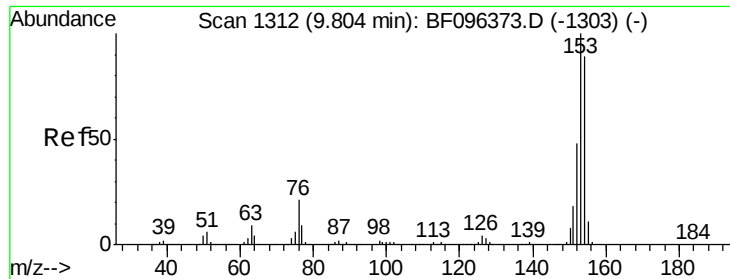
#50
2,6-Dinitrotoluene
Concen: 40.762 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:165 Resp: 209928
Ion Ratio Lower Upper
165 100
63 54.6 34.3 51.5#
89 45.2 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

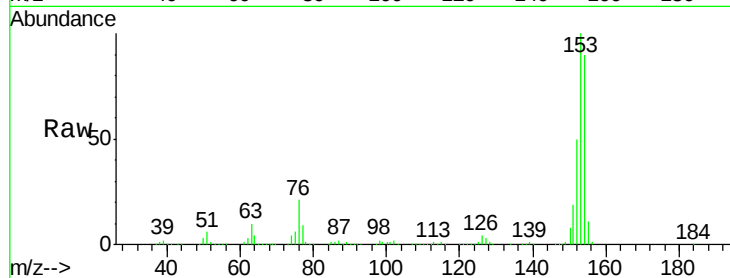




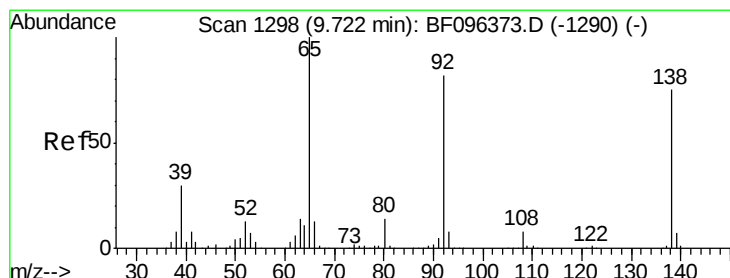
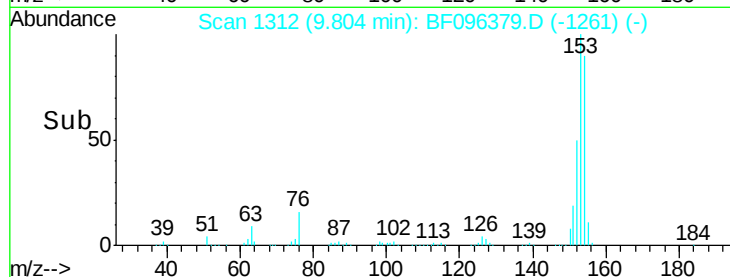
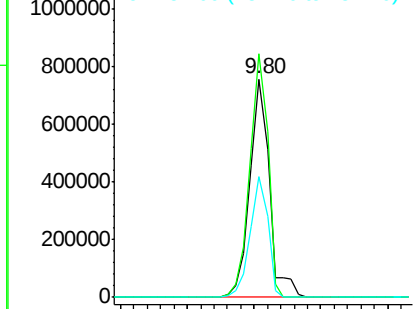
#51
Acenaphthene
Concen: 38.973 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 758306
Ion Ratio Lower Upper
154 100
153 111.5 90.5 135.7
152 55.5 43.6 65.4

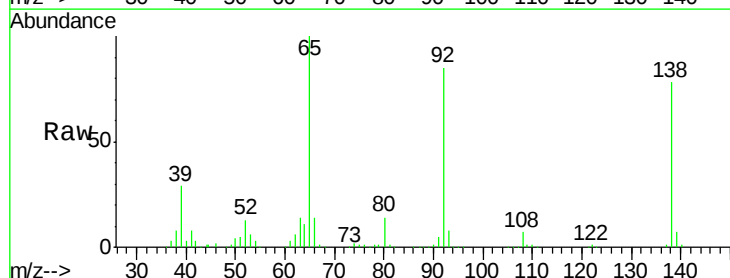


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

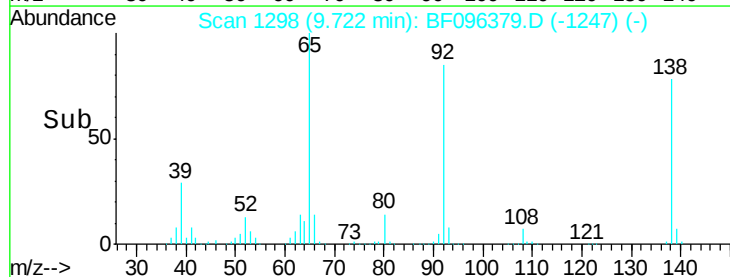
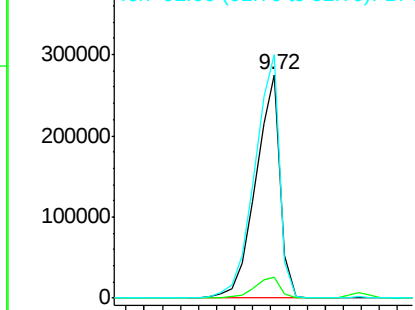


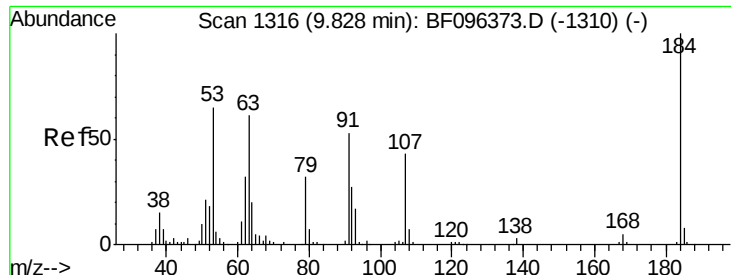
#52
3-Nitroaniline
Concen: 39.866 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:138 Resp: 256082
Ion Ratio Lower Upper
138 100
108 9.4 9.1 13.7
92 109.1 93.8 140.6



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

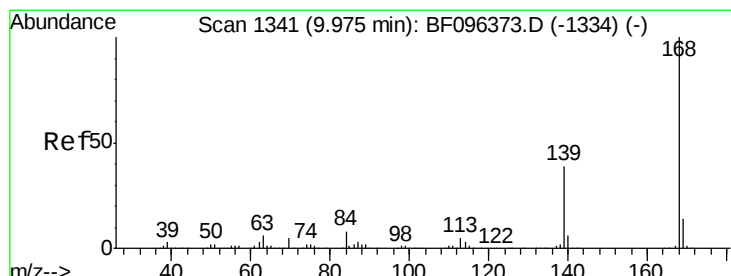
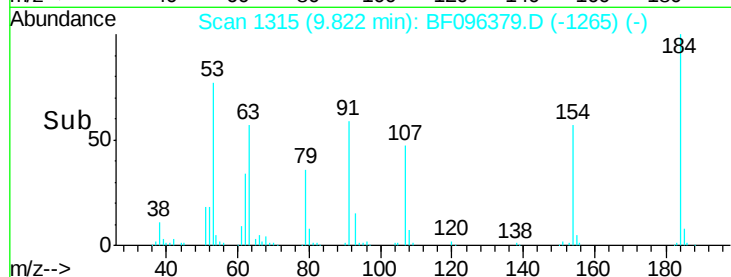
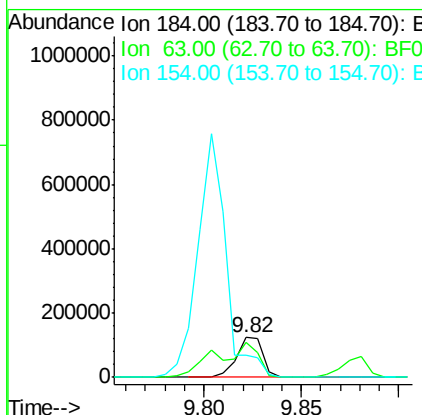
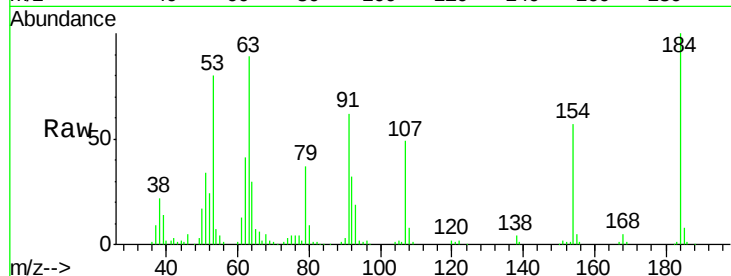




#53
 2,4-Dinitrophenol
 Concen: 42.668 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

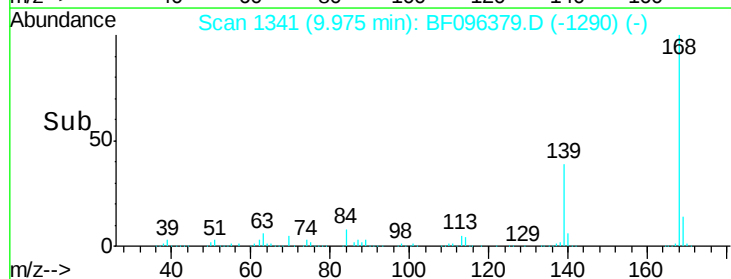
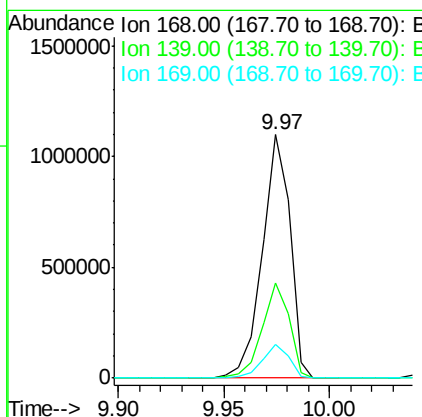
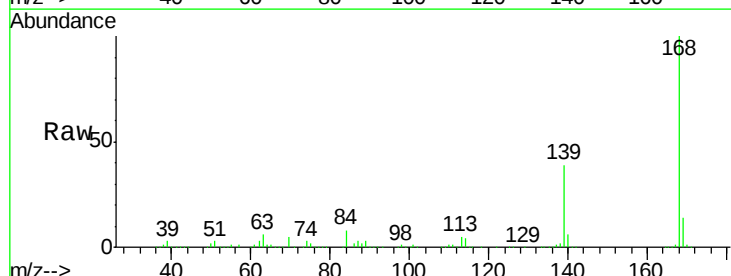
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

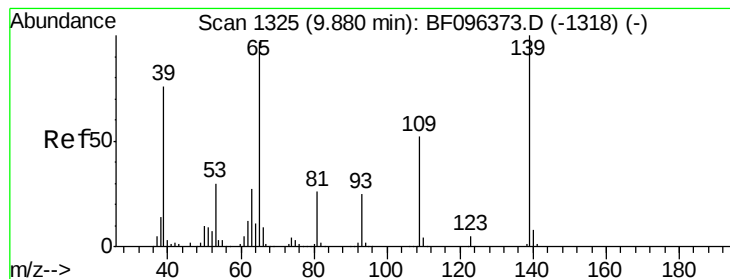
Tgt Ion:184 Resp: 116715
 Ion Ratio Lower Upper
 184 100
 63 89.4 62.7 94.1
 154 56.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.184 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:168 Resp: 1006584
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.6 45.8
 169 13.9 10.8 16.2





#55

4-Nitrophenol

Concen: 41.129 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

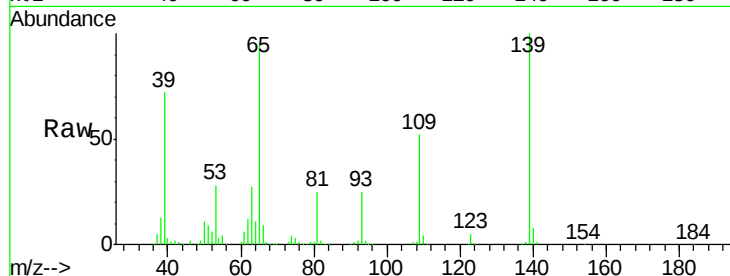
Tgt Ion:139 Resp: 218975

Ion Ratio Lower Upper

139 100

109 52.5 34.1 74.1

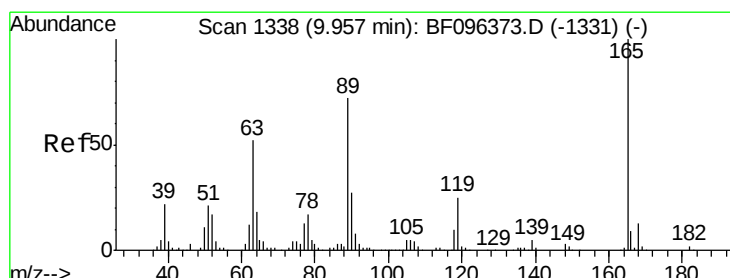
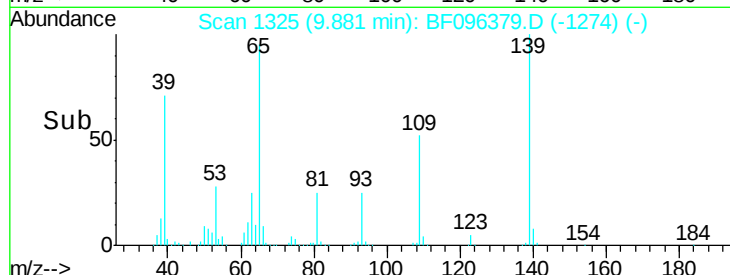
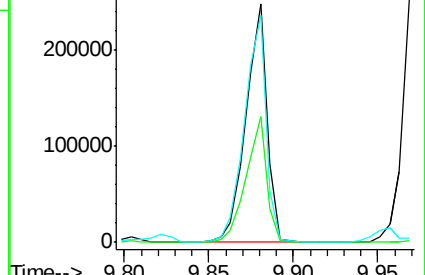
65 94.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.652 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Tgt Ion:165 Resp: 271649

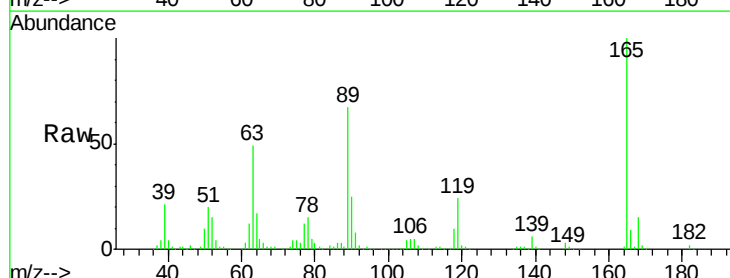
Ion Ratio Lower Upper

165 100

63 48.6 25.4 38.0#

89 66.9 46.4 69.6

182 2.1 1.8 2.6

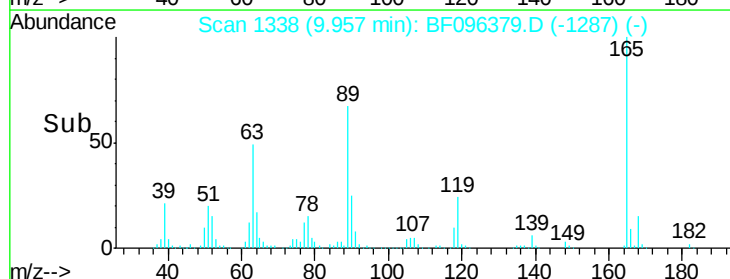
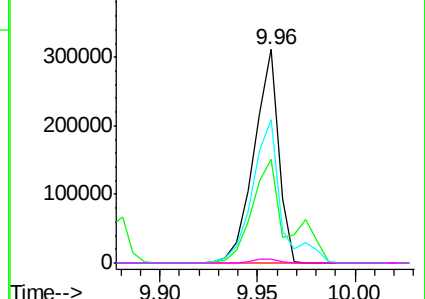


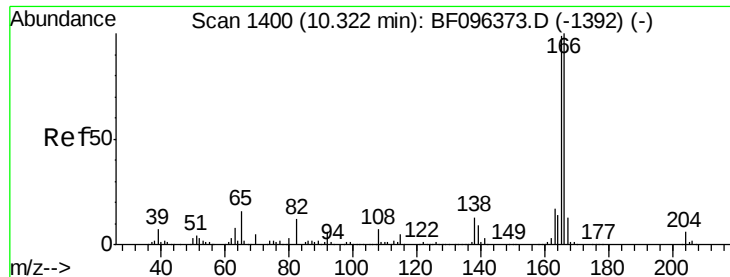
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.836 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

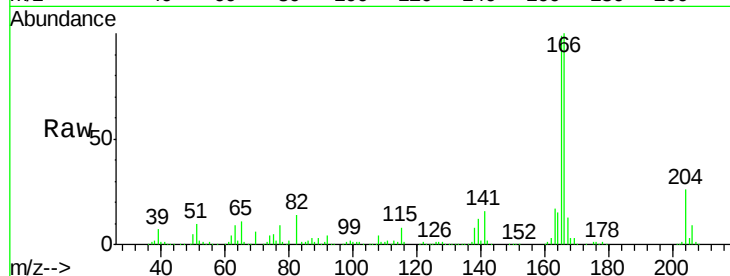
Tgt Ion:166 Resp: 722742

Ion Ratio Lower Upper

166 100

165 98.6 78.8 118.2

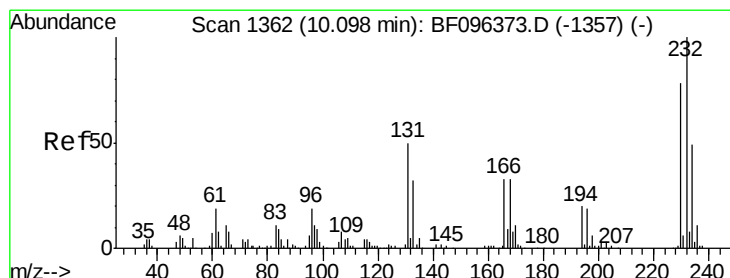
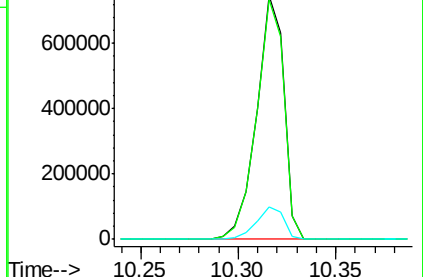
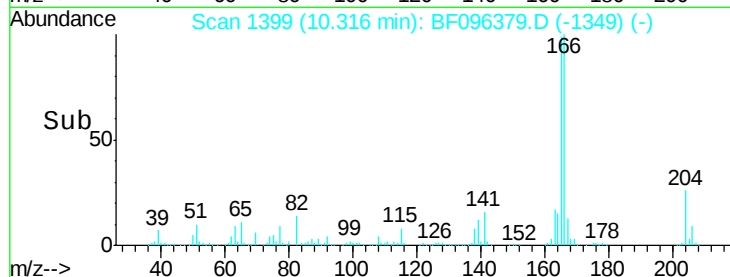
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.787 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Tgt Ion:232 Resp: 174413

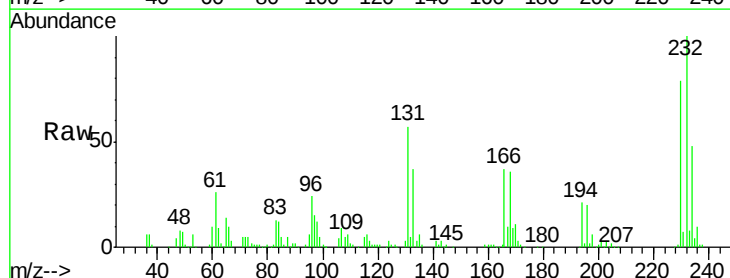
Ion Ratio Lower Upper

232 100

131 56.7 44.8 67.2

130 2.5 2.3 3.5

166 37.3 29.0 43.4

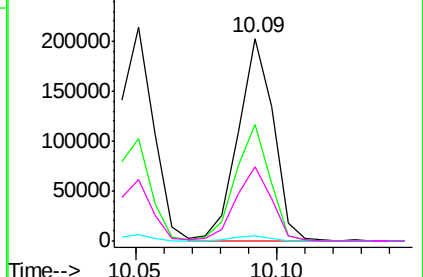
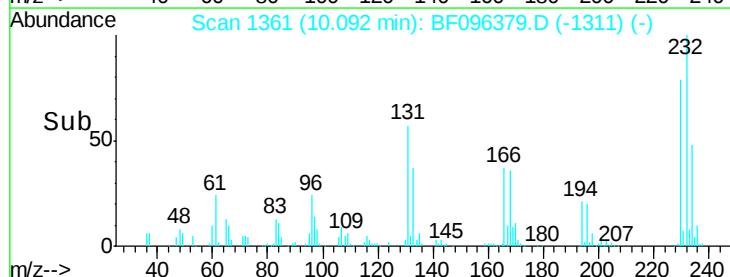


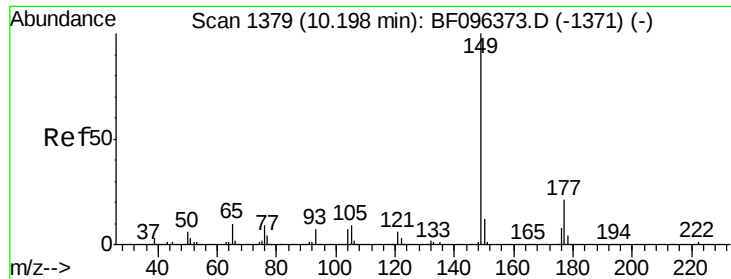
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

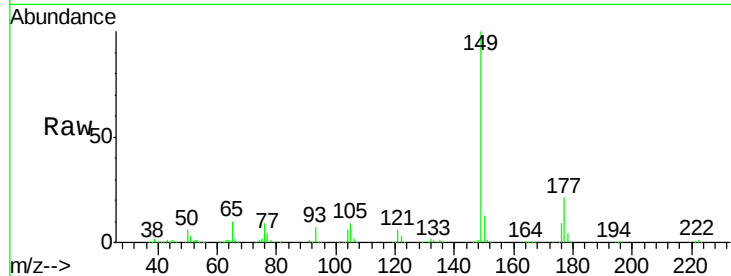




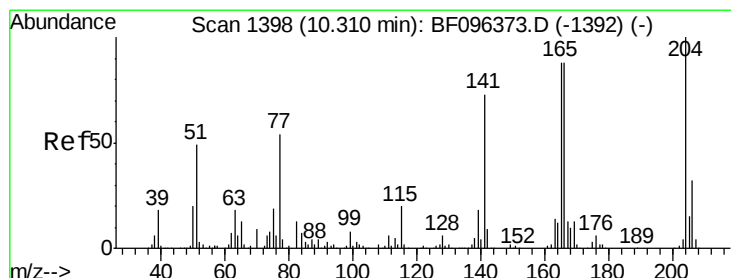
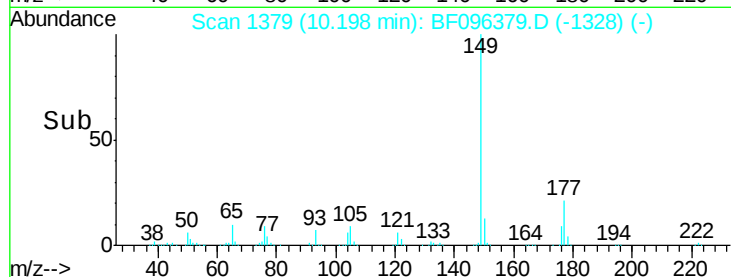
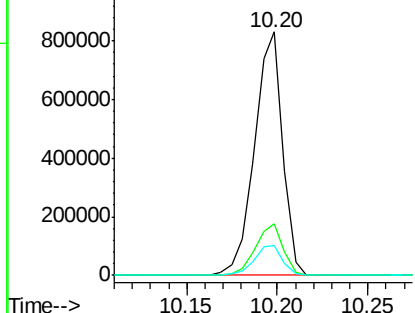
#59
Diethylphthalate
Concen: 40.332 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 887825
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.5 10.2 15.2

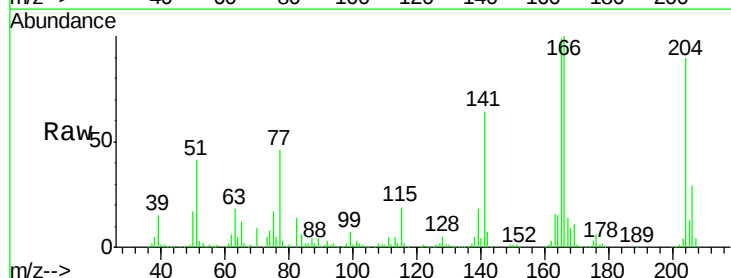


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

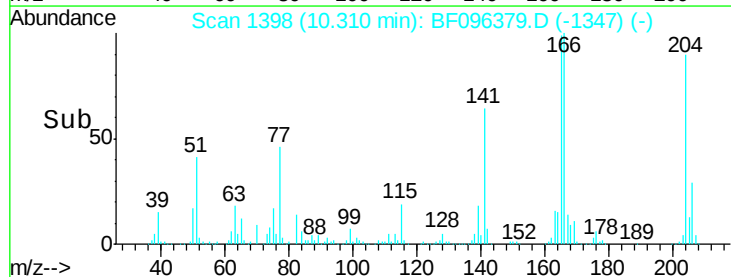
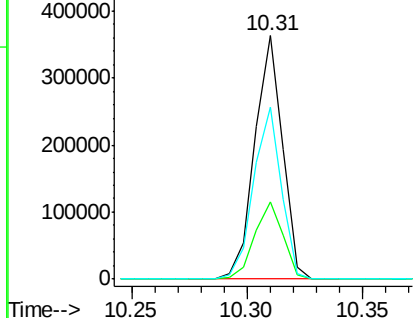


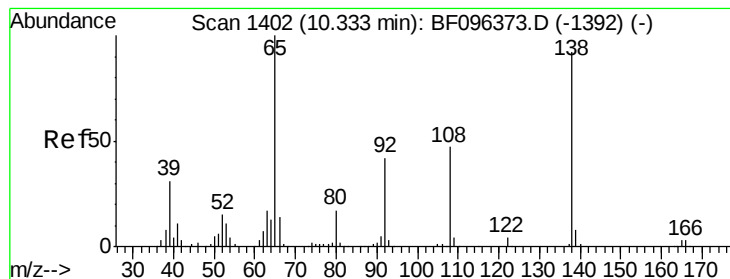
#60
4-Chlorophenyl-phenylether
Concen: 38.768 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:204 Resp: 306029
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 70.5 60.8 91.2



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





#61

4-Nitroaniline

Concen: 40.131 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

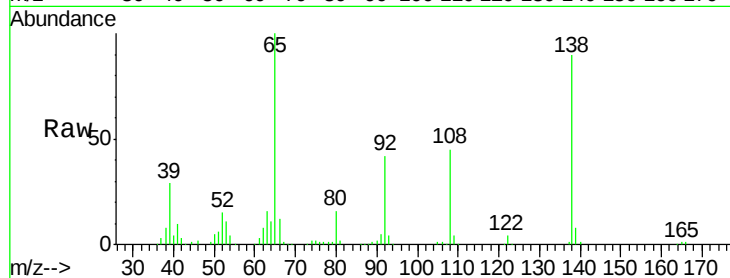
Tgt Ion:138 Resp: 234395

Ion Ratio Lower Upper

138 100

92 46.9 21.8 61.8

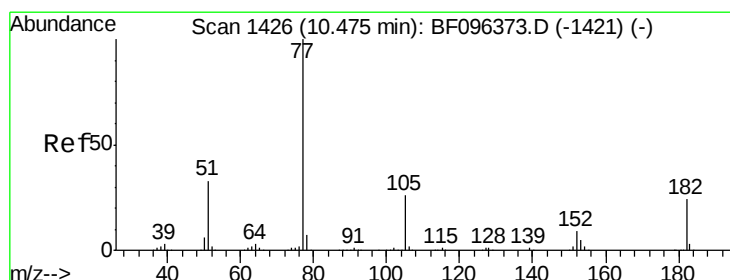
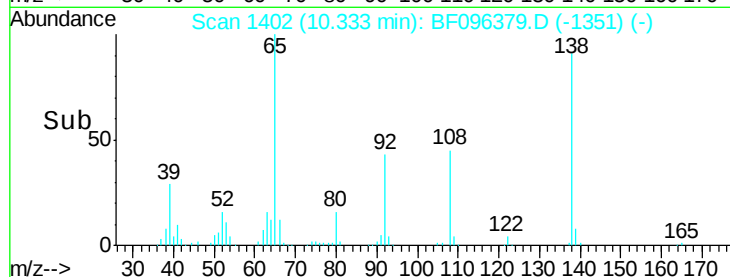
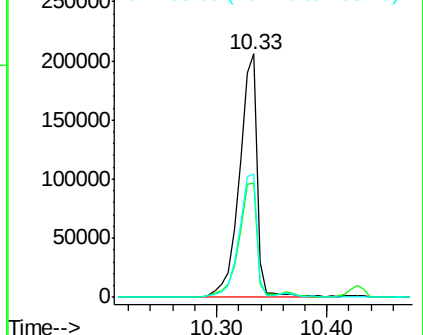
108 50.4 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.065 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Tgt Ion: 77 Resp: 852801

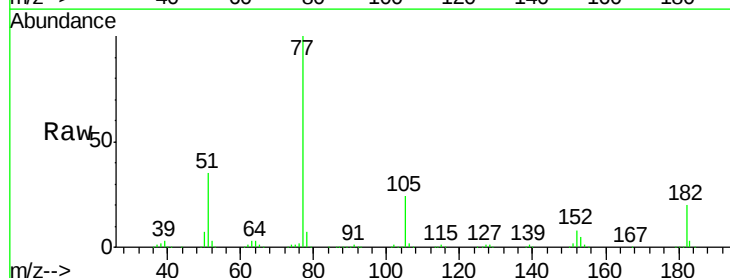
Ion Ratio Lower Upper

77 100

182 20.2 0.1 40.1

105 24.1 3.6 43.6

51 35.4 9.4 49.4

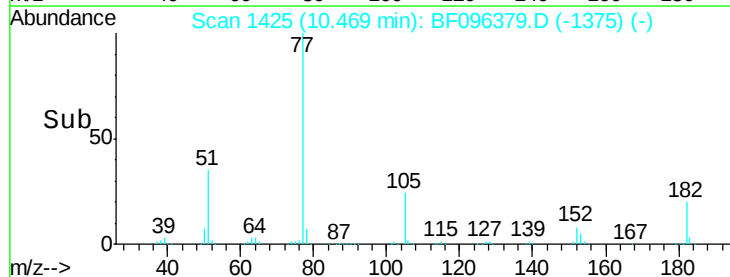
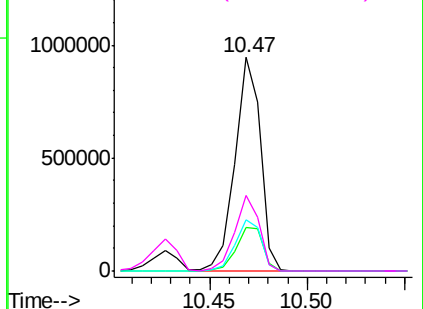


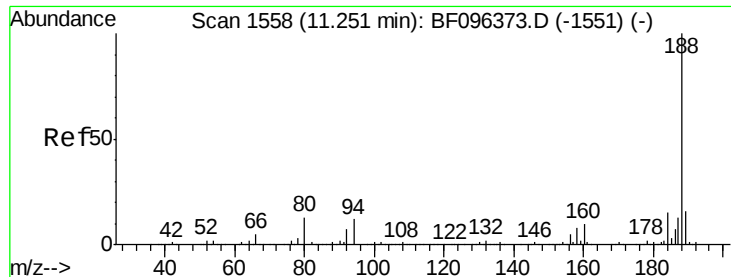
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

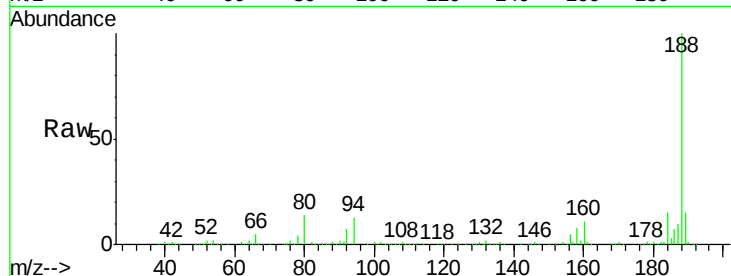
Tgt Ion:188 Resp: 512810

Ion Ratio Lower Upper

188 100

94 13.4 9.4 14.2

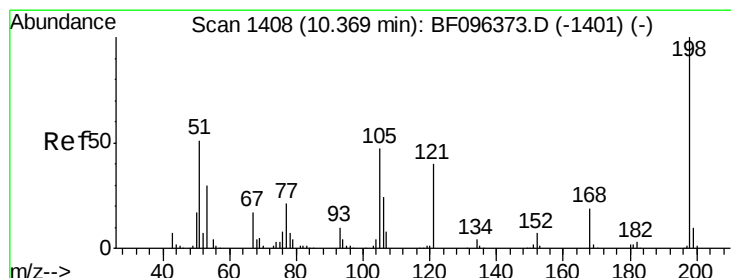
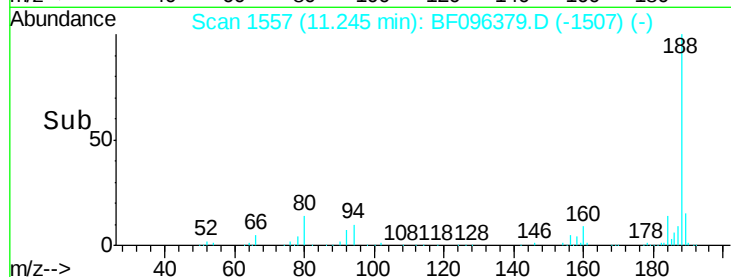
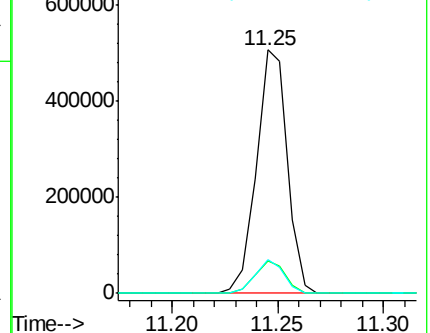
80 13.9 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.854 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

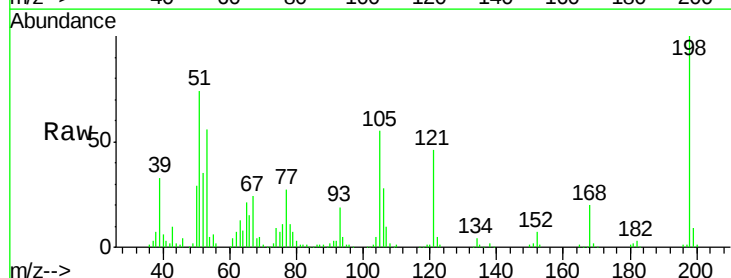
Tgt Ion:198 Resp: 151561

Ion Ratio Lower Upper

198 100

51 73.6 53.2 93.2

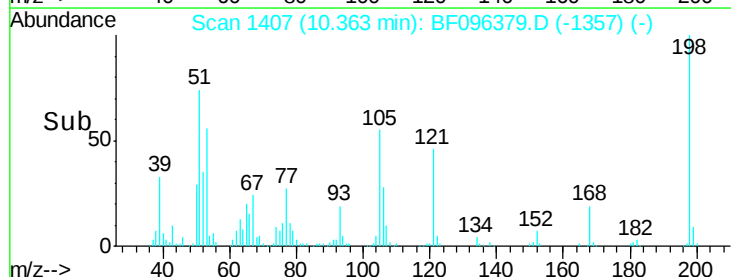
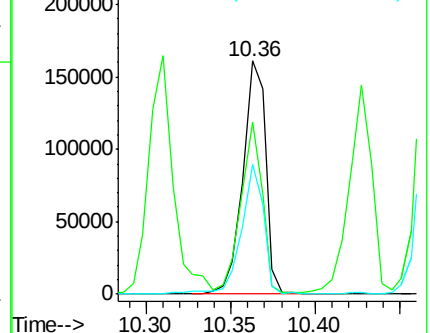
105 55.5 45.8 85.8

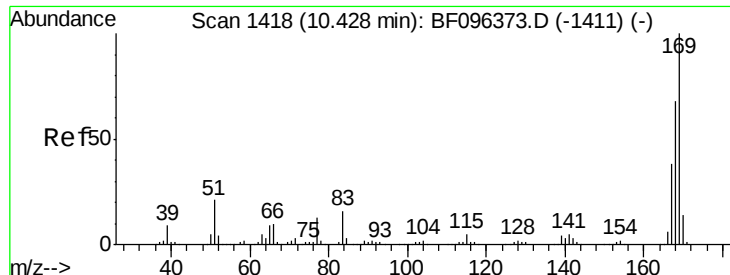


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

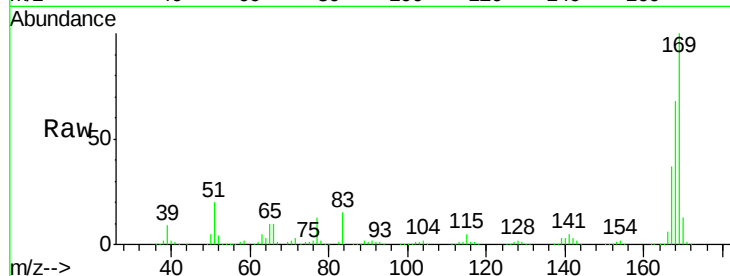




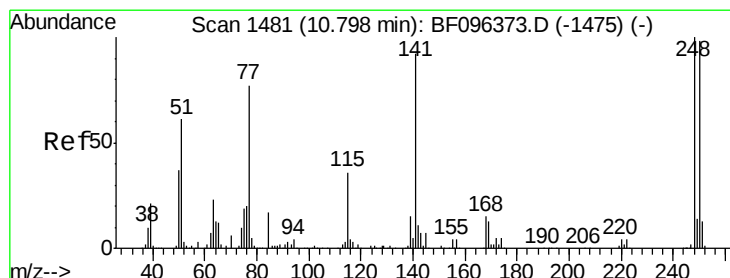
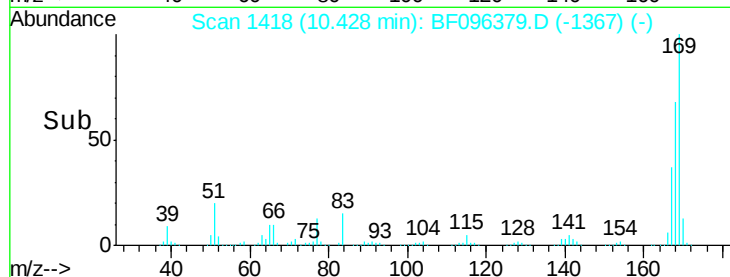
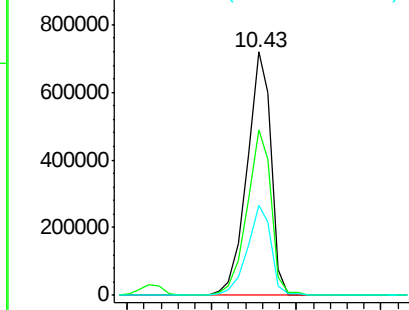
#65
n-Nitrosodiphenylamine
Concen: 39.881 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 717572
Ion Ratio Lower Upper
169 100
168 67.8 53.2 79.8
167 37.0 29.5 44.3

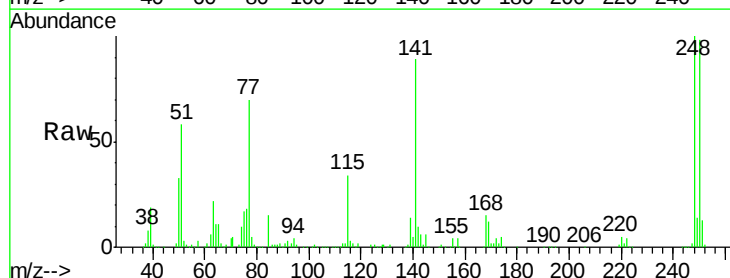


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

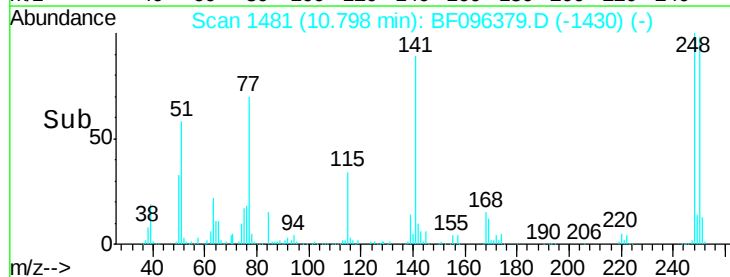
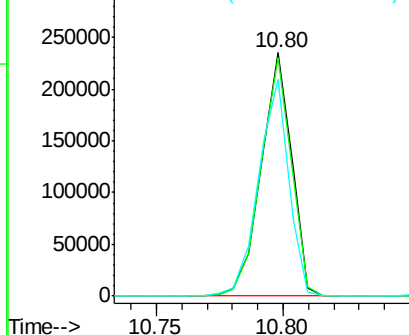


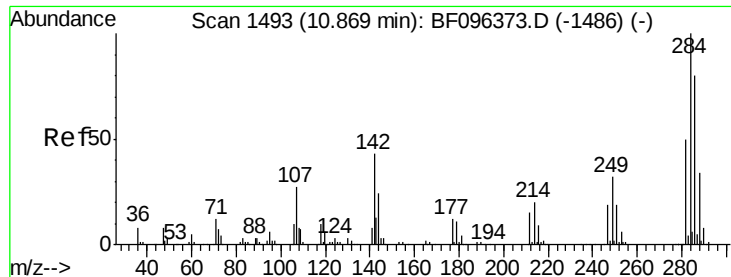
#66
4-Bromophenyl-phenylether
Concen: 39.748 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:248 Resp: 198422
Ion Ratio Lower Upper
248 100
250 98.1 76.8 115.2
141 89.0 68.6 103.0



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

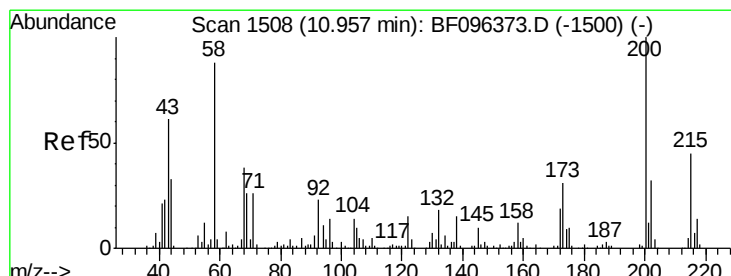
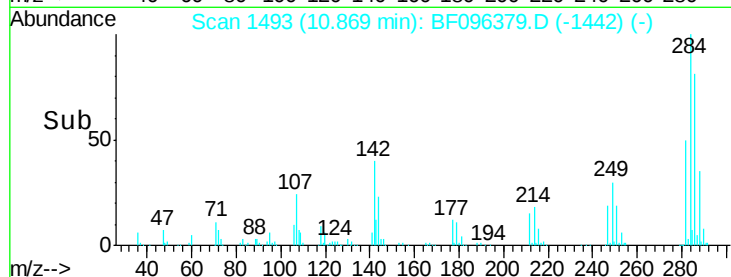
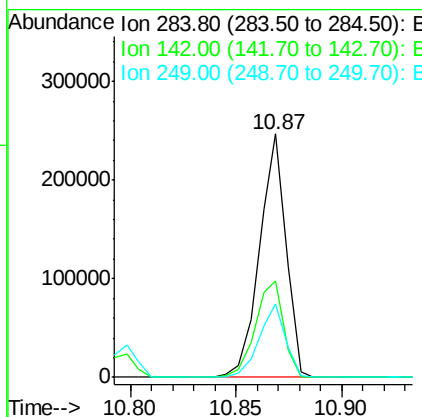
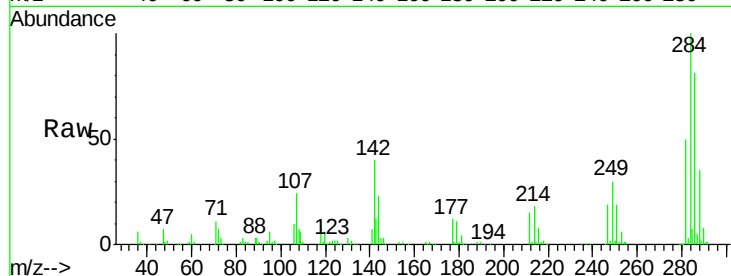




#67
Hexachlorobenzene
Concen: 39.448 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

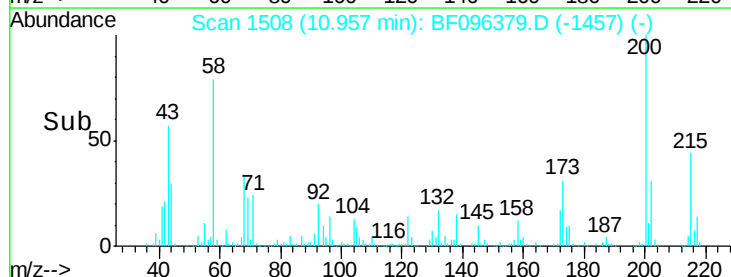
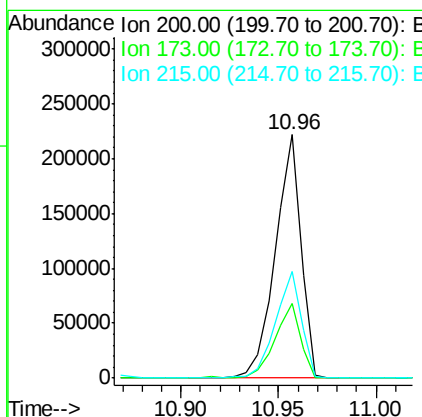
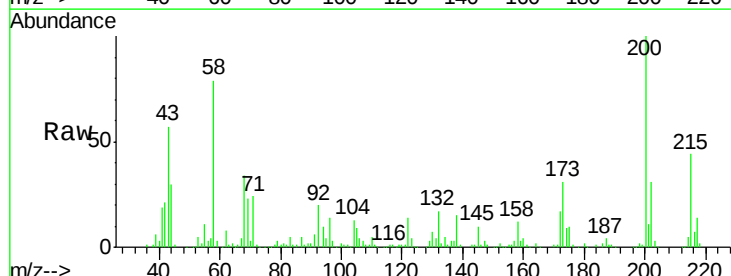
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

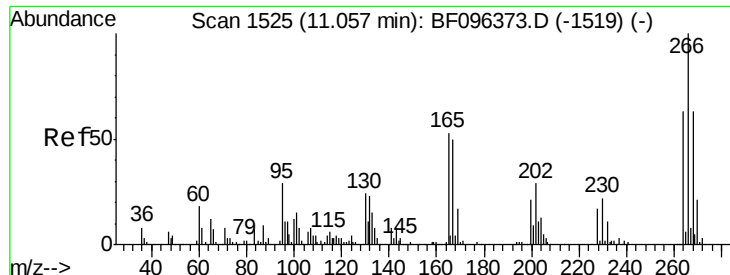
Tgt Ion: 284 Resp: 215572
Ion Ratio Lower Upper
284 100
142 39.9 22.8 34.2#
249 30.0 24.0 36.0



#68
Atrazine
Concen: 39.305 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion: 200 Resp: 202043
Ion Ratio Lower Upper
200 100
173 30.7 6.3 46.3
215 43.6 27.2 67.2

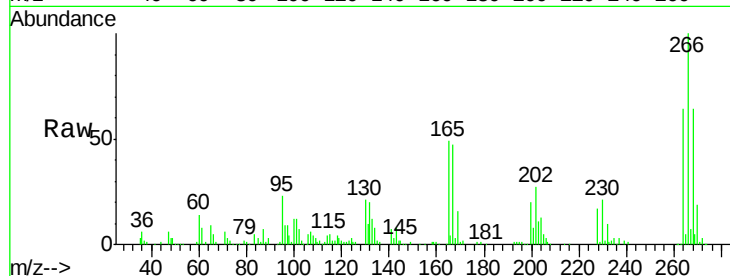




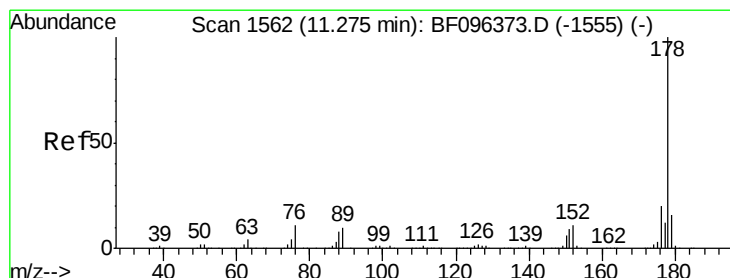
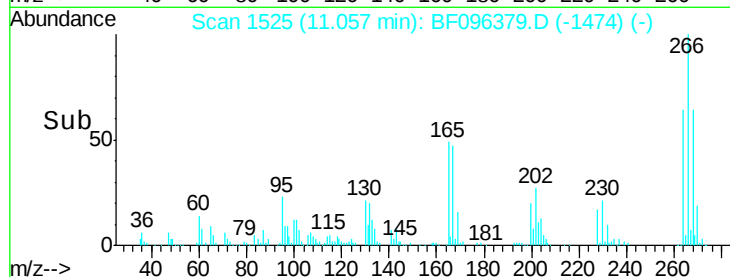
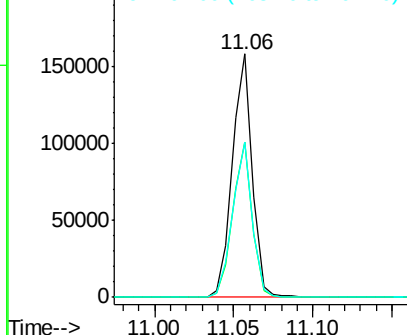
#69
 Pentachlorophenol
 Concen: 42.650 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 138133
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 63.8 51.7 77.5

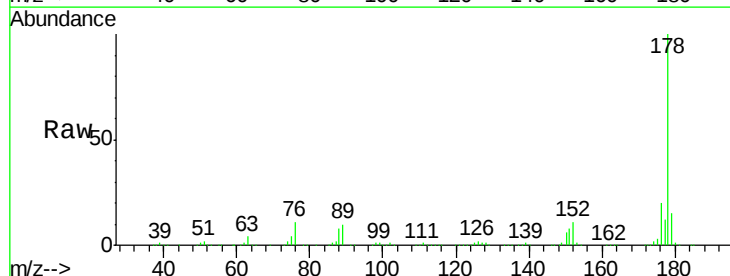


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

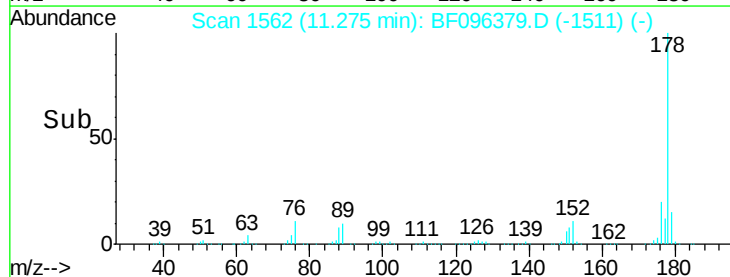
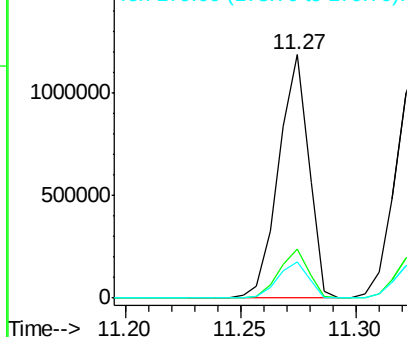


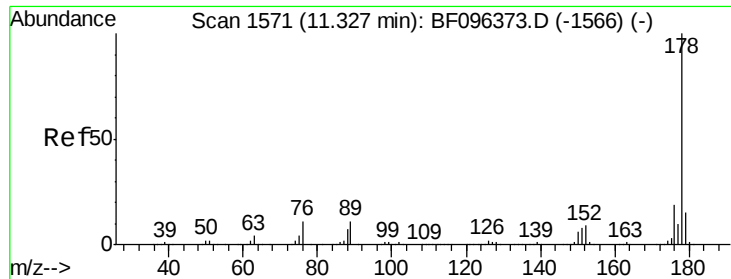
#70
 Phenanthrene
 Concen: 38.509 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:178 Resp: 1067508
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.1 12.6 19.0



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

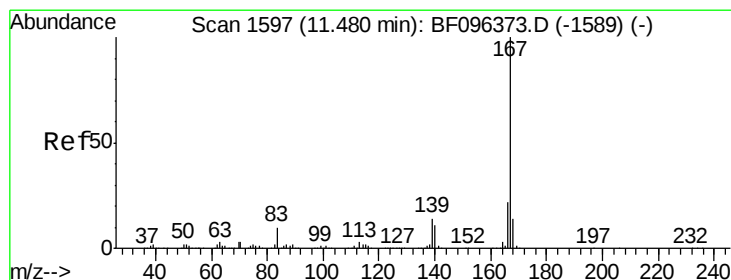
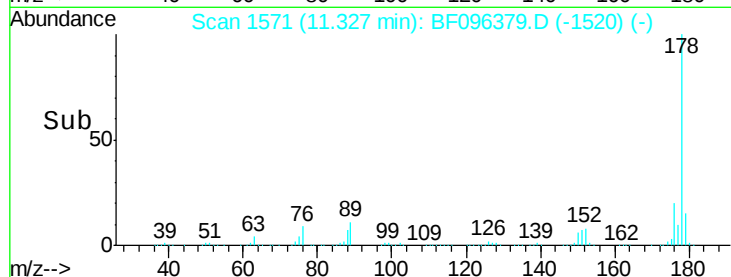
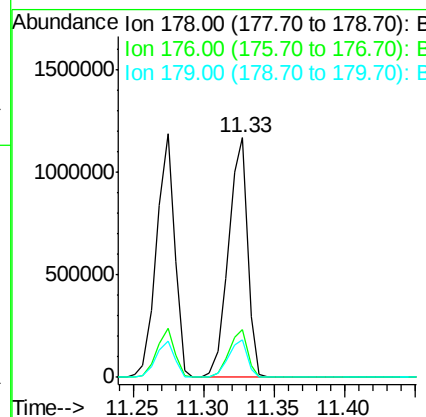
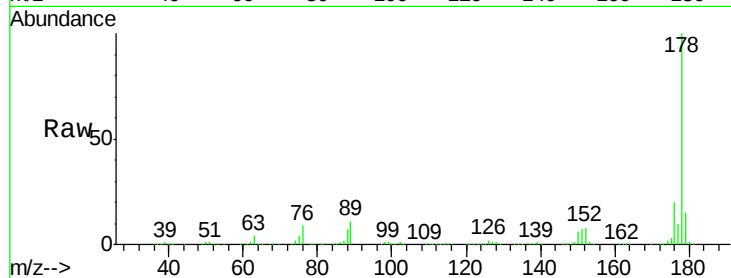




#71
 Anthracene
 Concen: 38.909 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

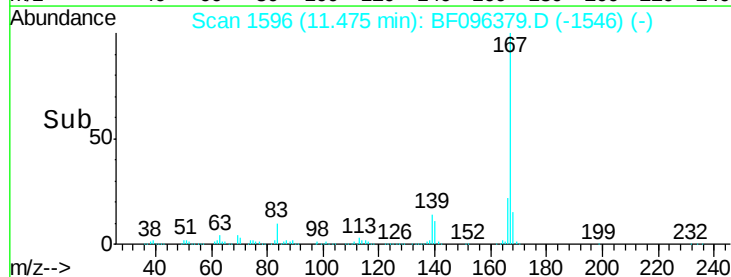
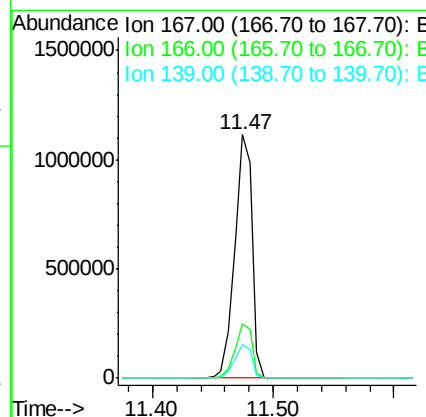
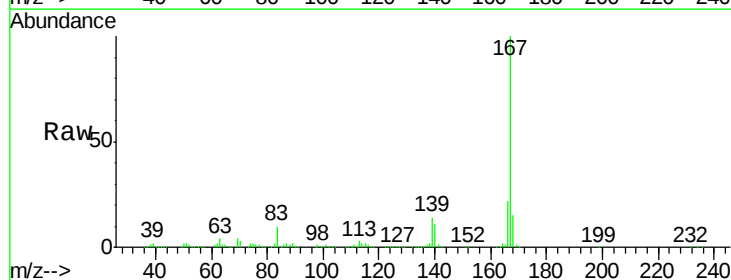
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

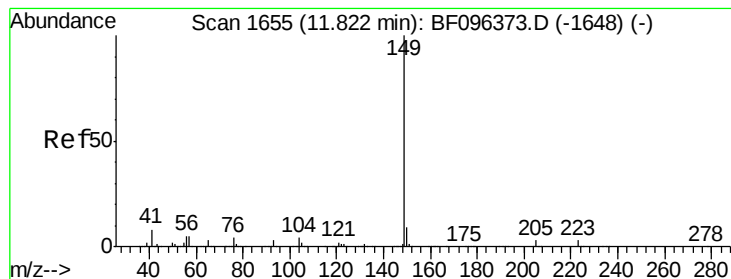
Tgt Ion:178 Resp: 1099148
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 39.076 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:167 Resp: 1110119
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.039 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

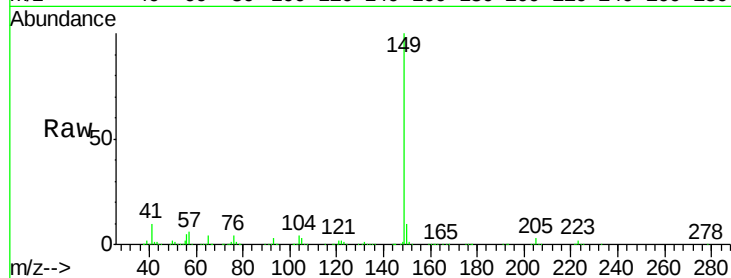
Tgt Ion:149 Resp: 1343335

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

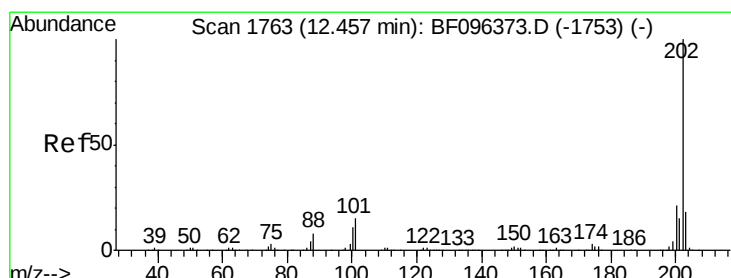
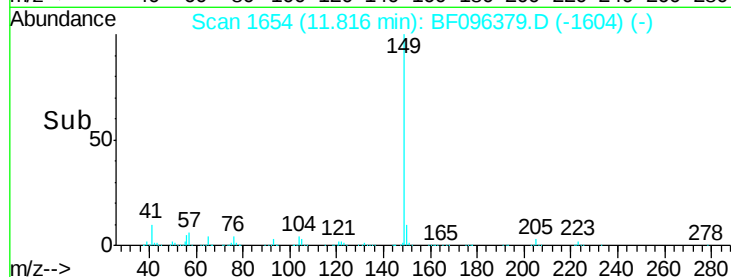
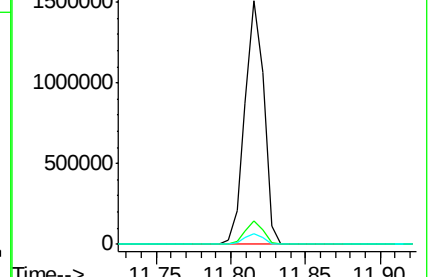
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.505 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

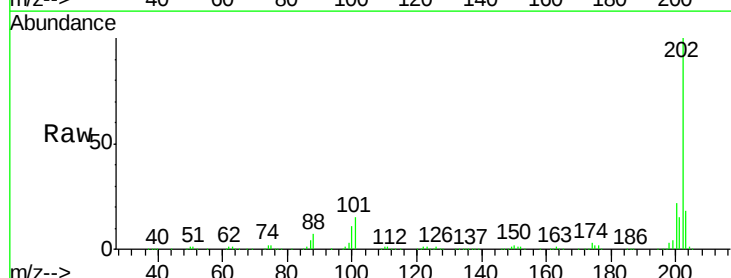
Tgt Ion:202 Resp: 1046532

Ion Ratio Lower Upper

202 100

101 15.3 0.0 33.2

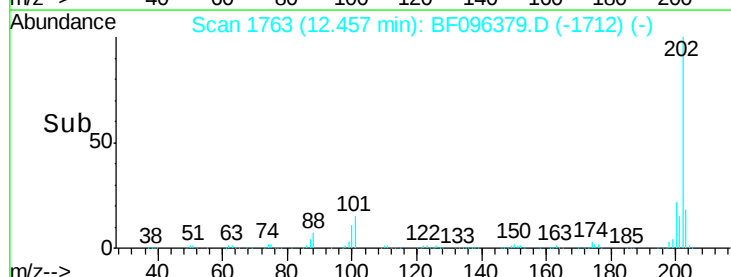
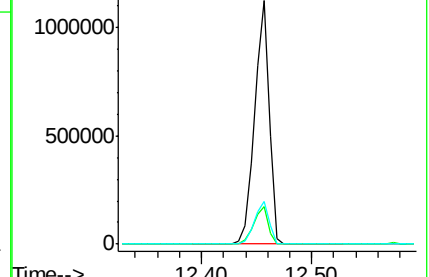
203 17.5 0.0 38.1

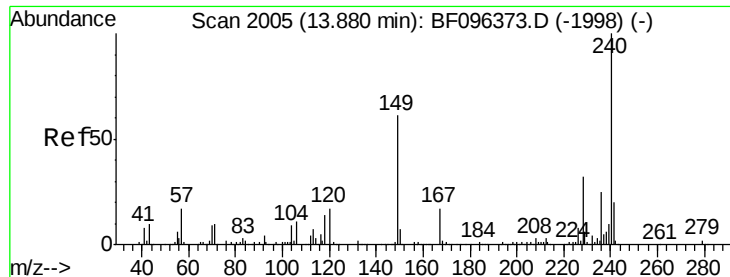


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

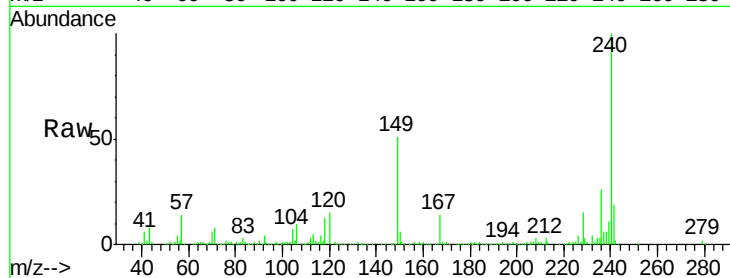
Tgt Ion:240 Resp: 329071

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

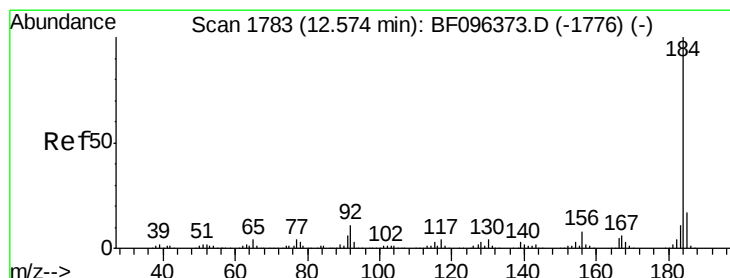
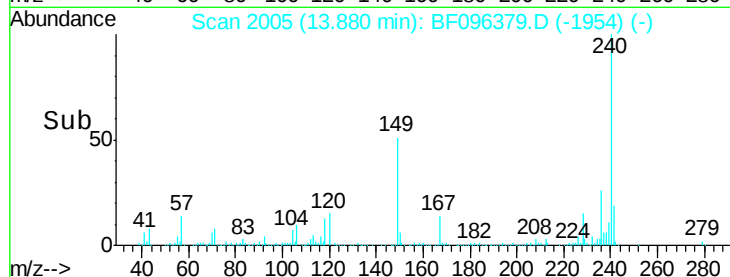
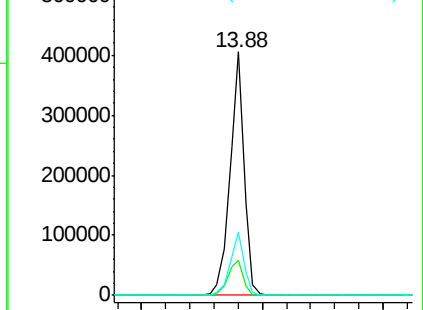
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.692 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

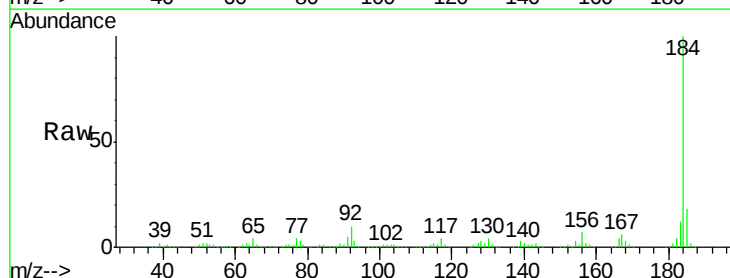
Tgt Ion:184 Resp: 610946

Ion Ratio Lower Upper

184 100

185 17.8 15.5 23.3

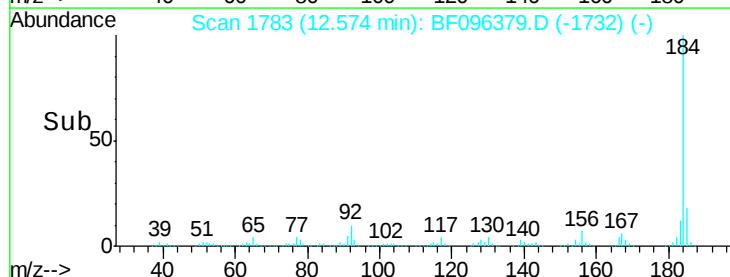
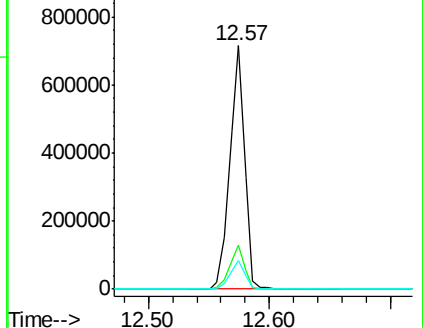
183 11.8 9.8 14.6

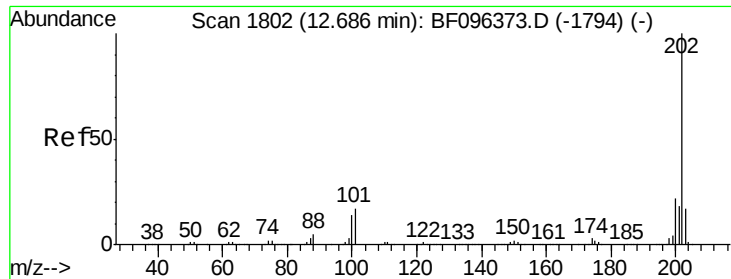


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

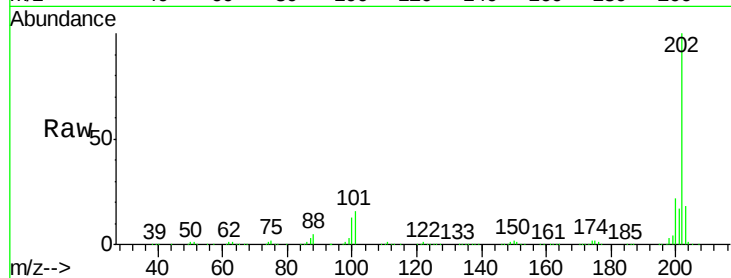




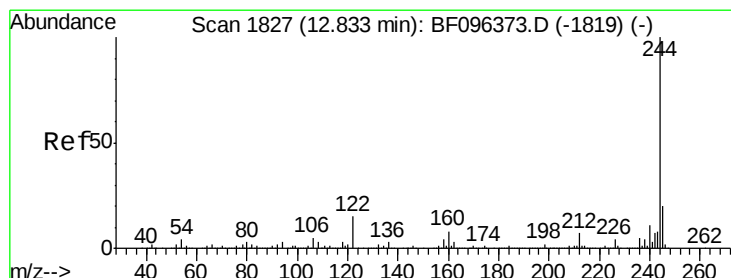
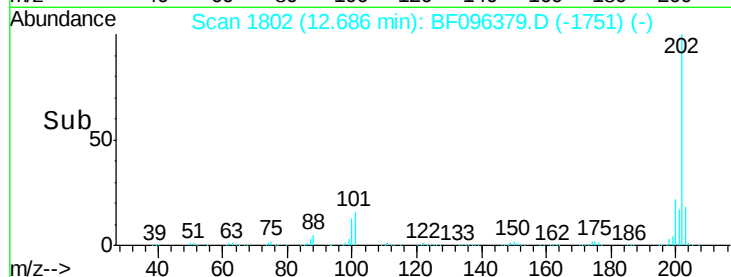
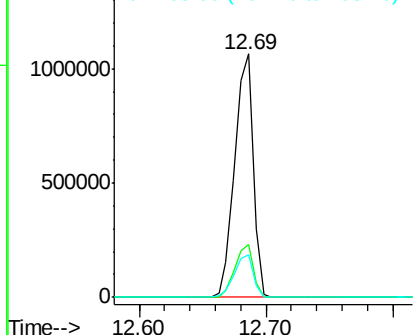
#77
 Pyrene
 Concen: 40.396 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1067002
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.6 26.4
 203 17.6 14.4 21.6

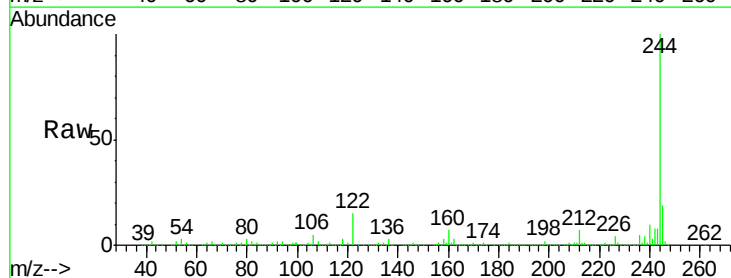


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

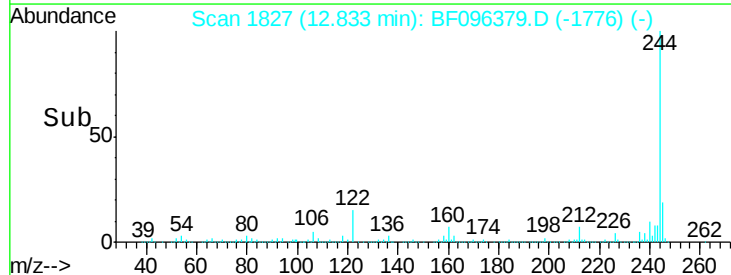
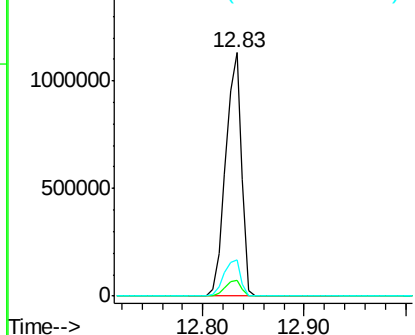


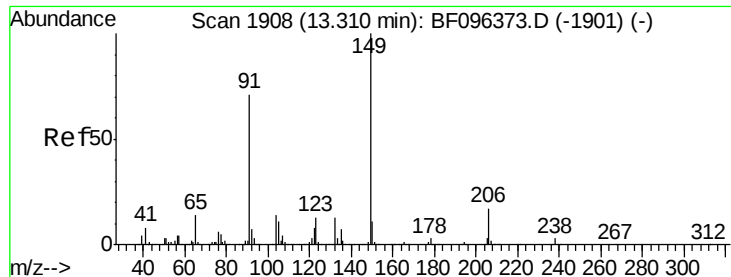
#78
 Terphenyl-d14
 Concen: 79.460 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion: 244 Resp: 1223683
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 14.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

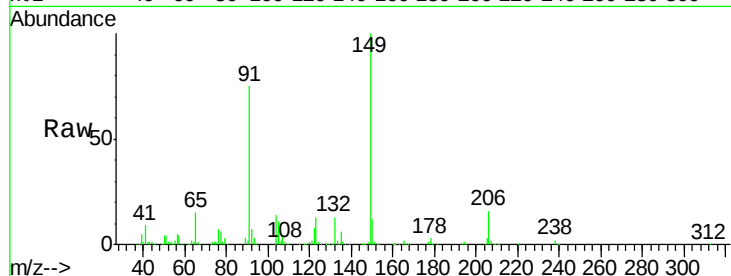




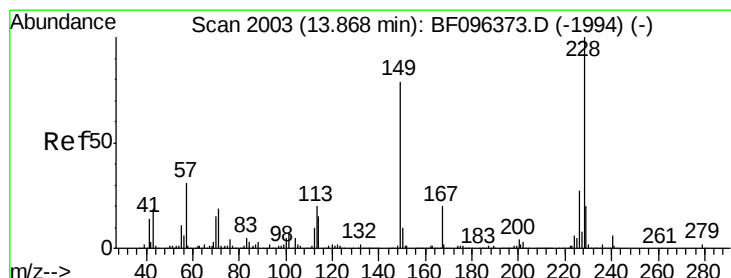
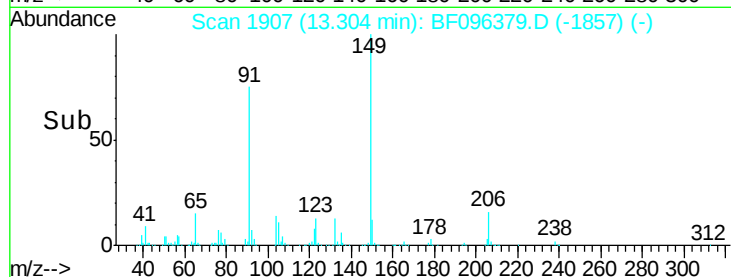
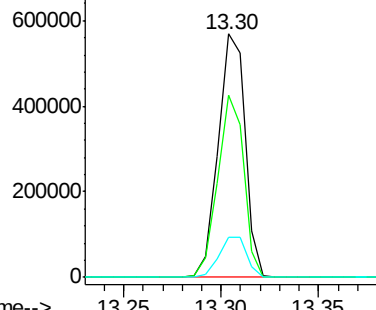
#79
Butylbenzylphthalate
Concen: 40.780 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 545270
Ion Ratio Lower Upper
149 100
91 74.9 45.0 67.4#
206 16.4 17.0 25.6#

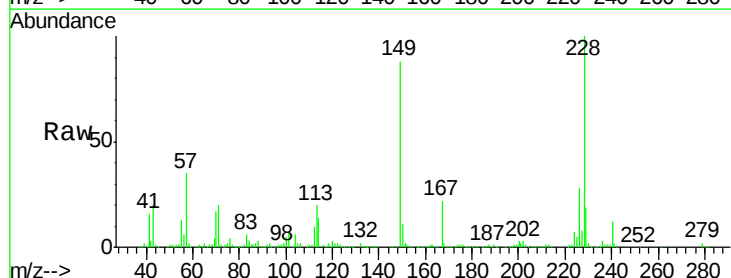


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

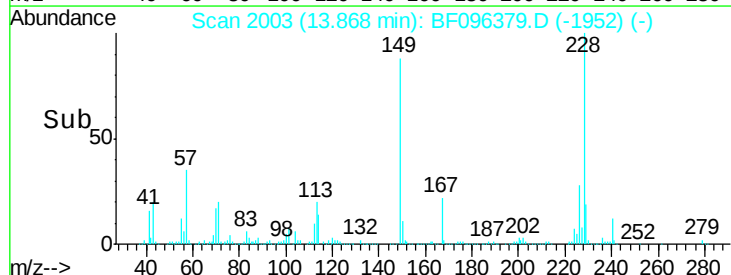
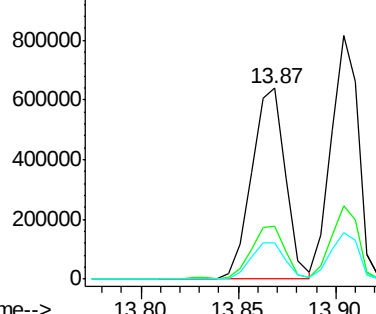


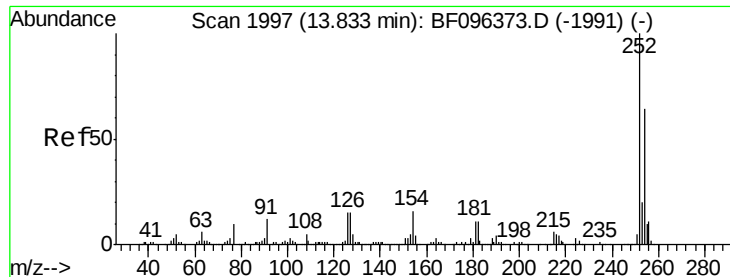
#80
Benzo(a)anthracene
Concen: 40.019 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:228 Resp: 762607
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.2 16.3 24.5



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

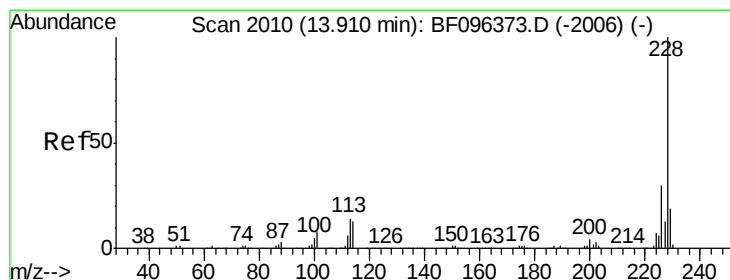
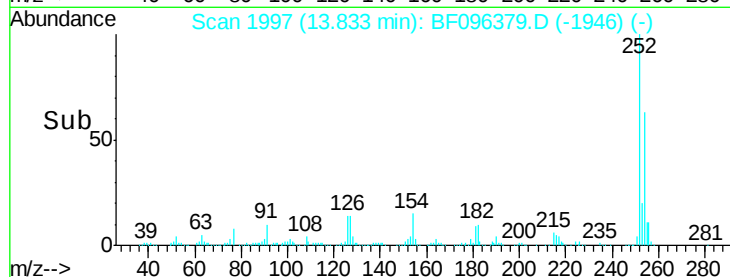
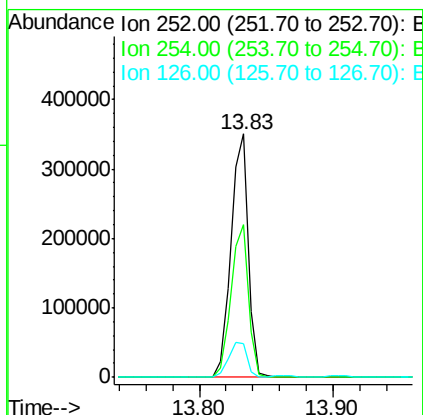
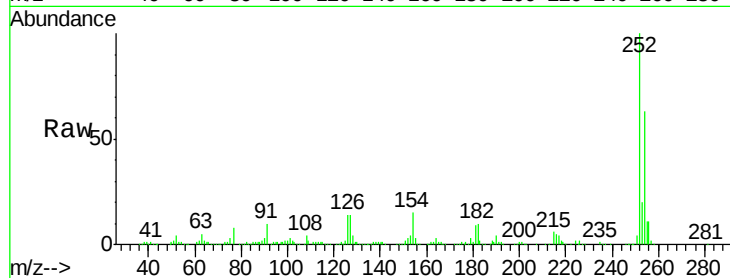




#81
 3,3'-Dichlorobenzidine
 Concen: 41.110 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

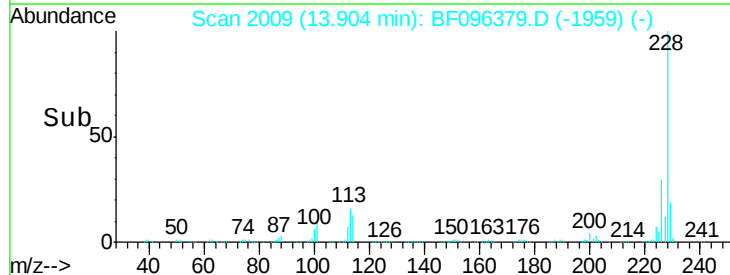
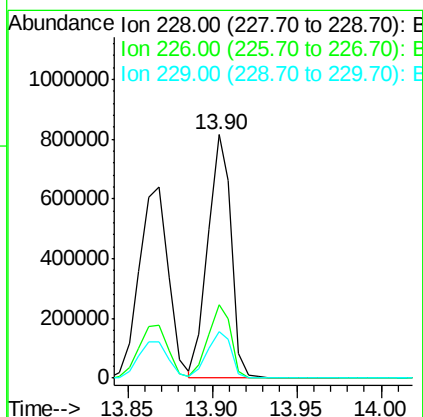
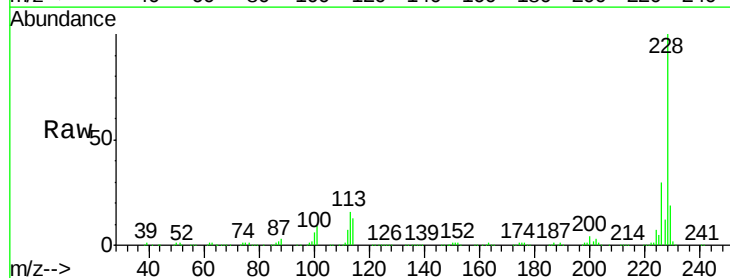
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

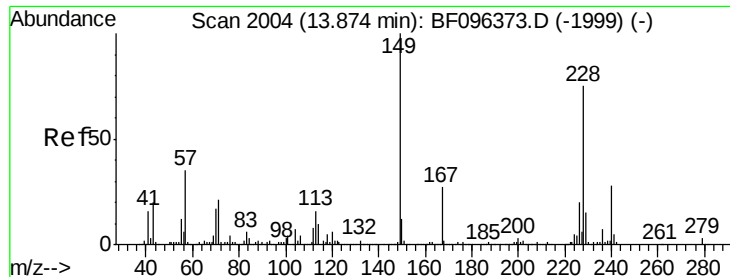
Tgt Ion: 252 Resp: 321758
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.5 77.3
 126 13.9 15.8 23.8#



#82
 Chrysene
 Concen: 39.260 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion: 228 Resp: 783459
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.2 15.8 23.6

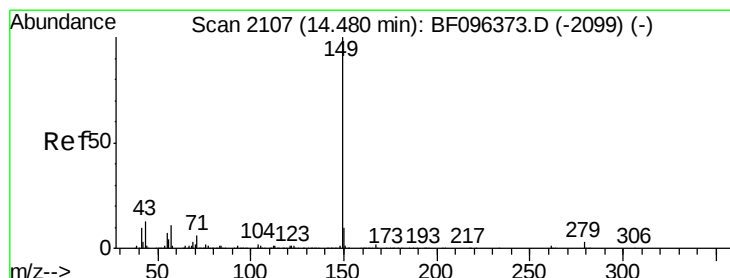
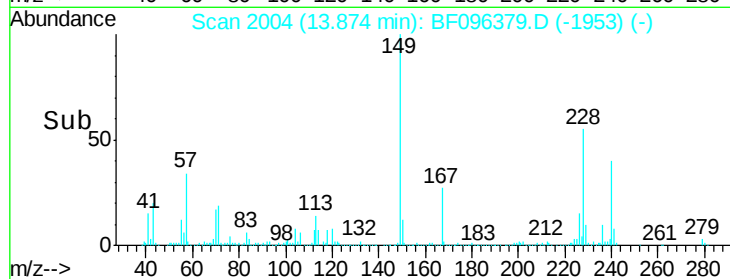
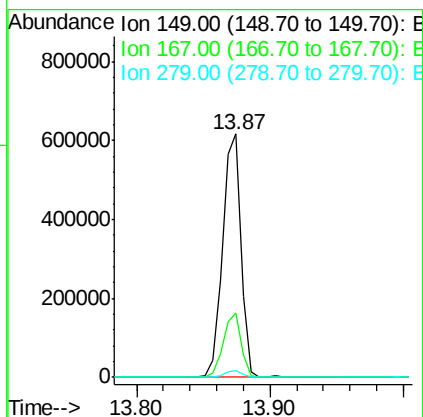
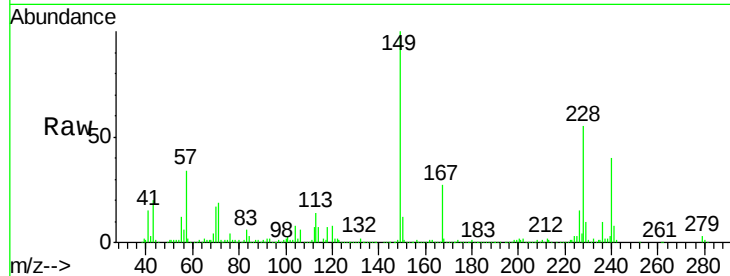




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.326 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

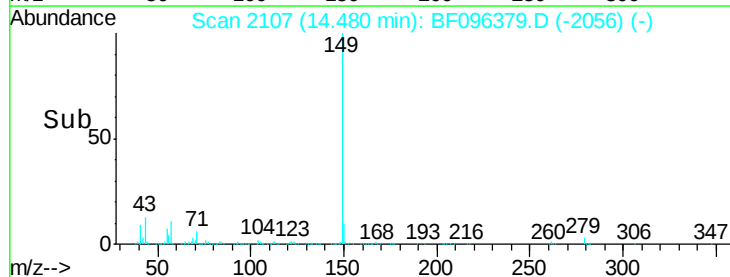
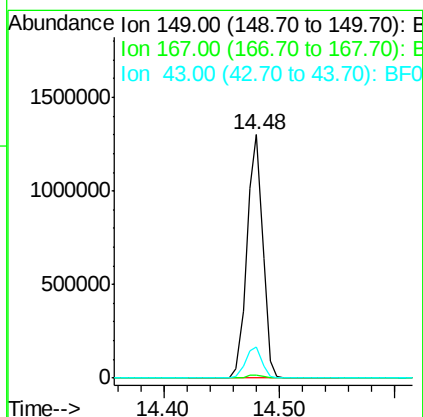
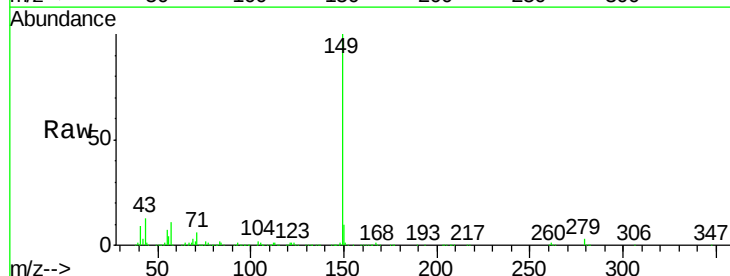
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

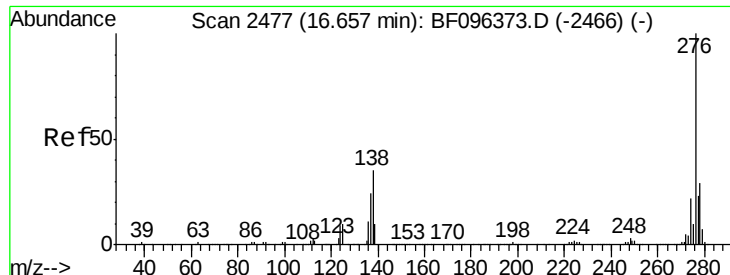
Tgt Ion:149 Resp: 601876
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.729 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:149 Resp: 1226493
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.4 8.5 12.7#

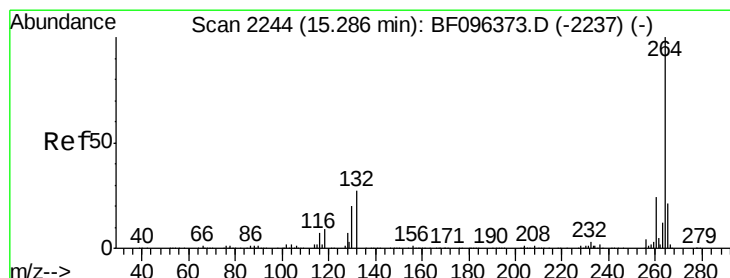
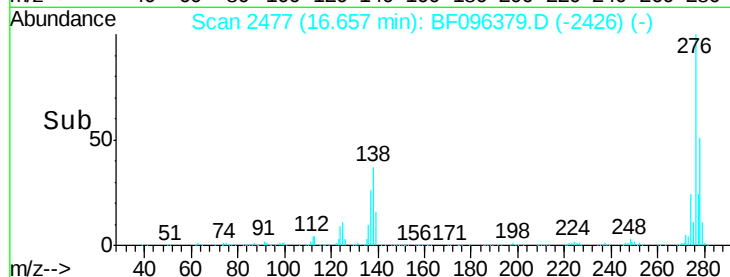
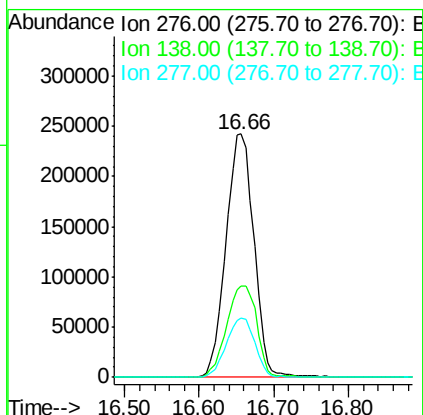
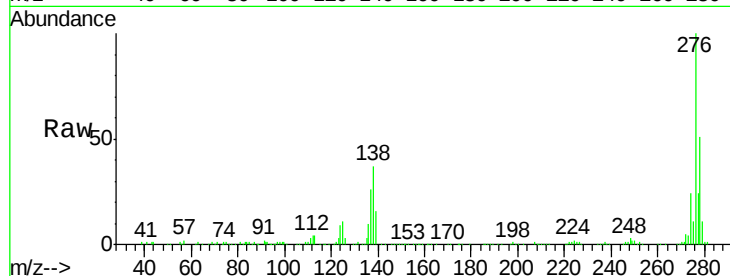




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.098 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

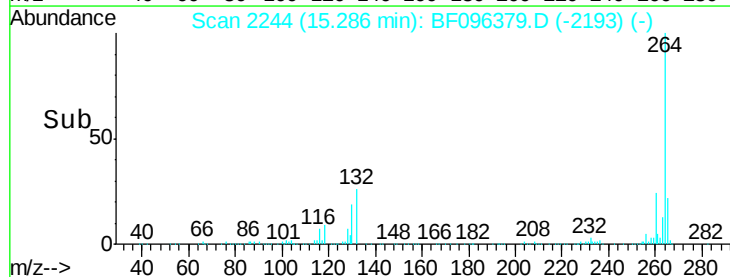
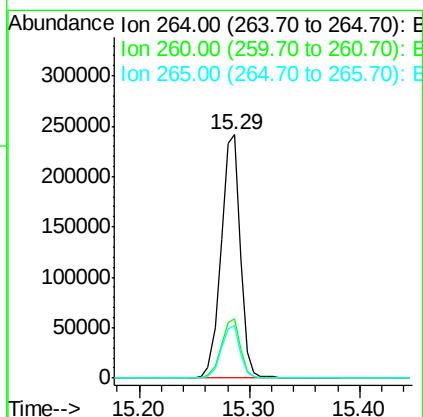
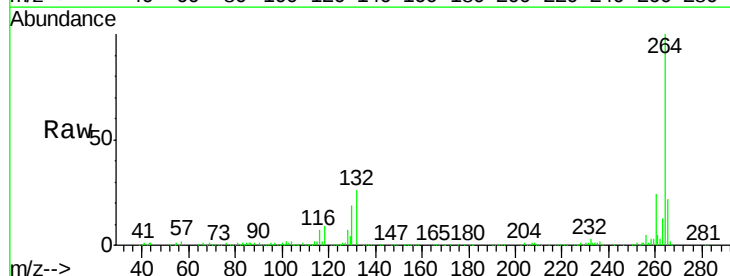
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

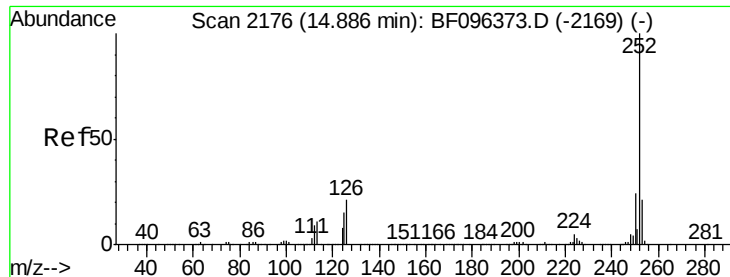
Tgt Ion:276 Resp: 631616
 Ion Ratio Lower Upper
 276 100
 138 40.6 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Tgt Ion:264 Resp: 293211
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 22.0 17.2 25.8

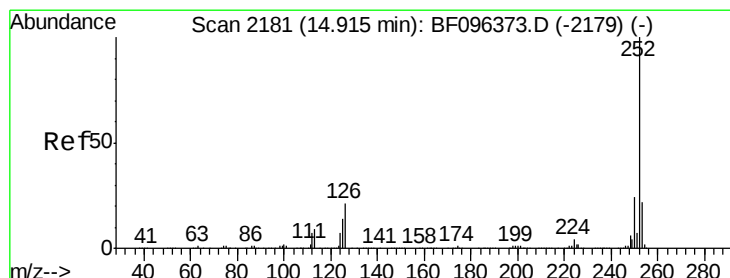
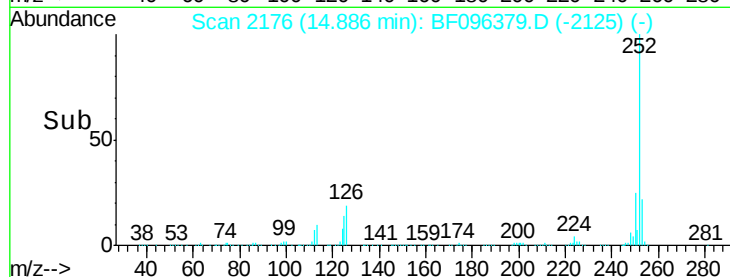
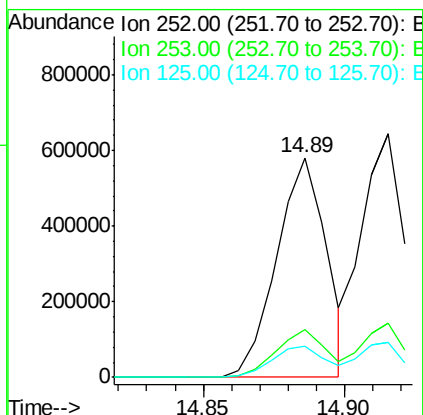
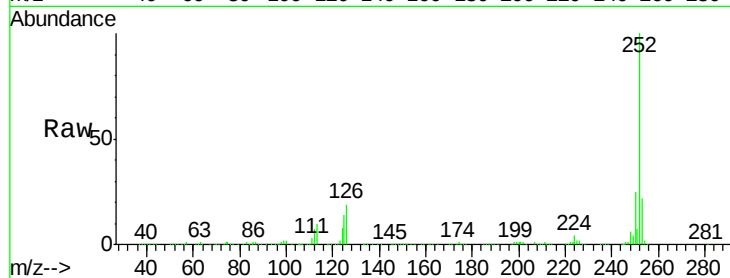




#87
Benzo(b)fluoranthene
Concen: 38.662 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

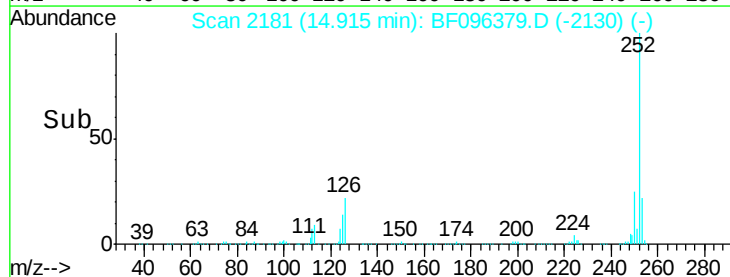
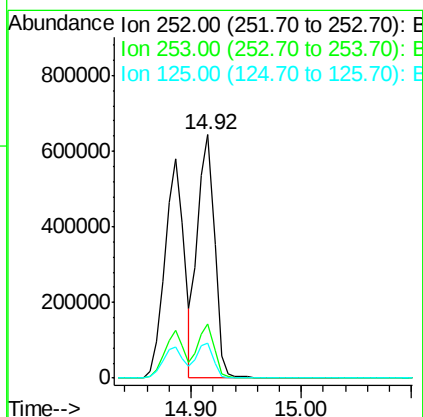
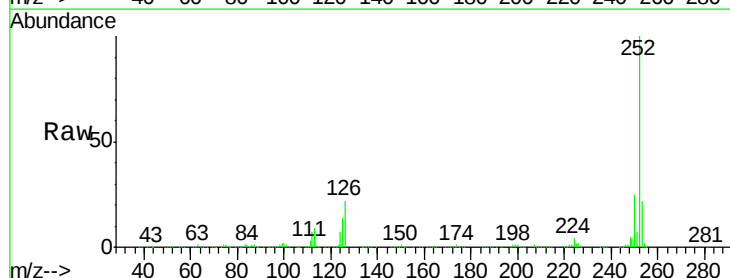
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

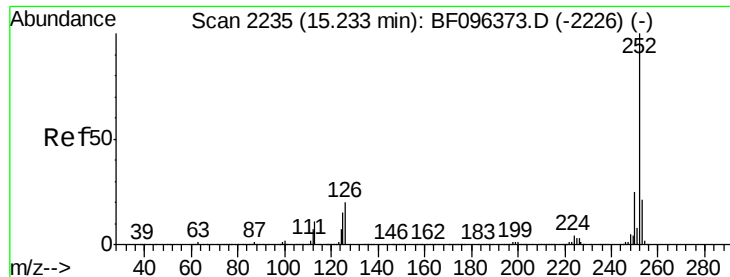
Tgt Ion:252 Resp: 710313
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 14.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.211 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion:252 Resp: 677284
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 14.3 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.958 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

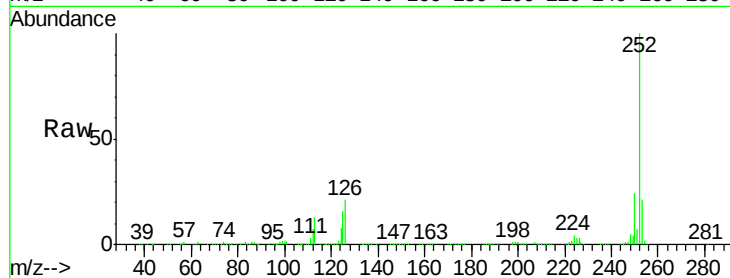
Tgt Ion:252 Resp: 655431

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

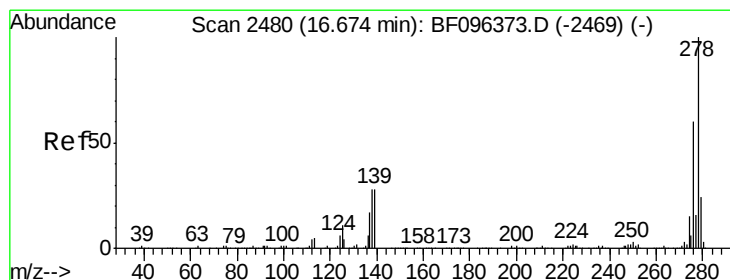
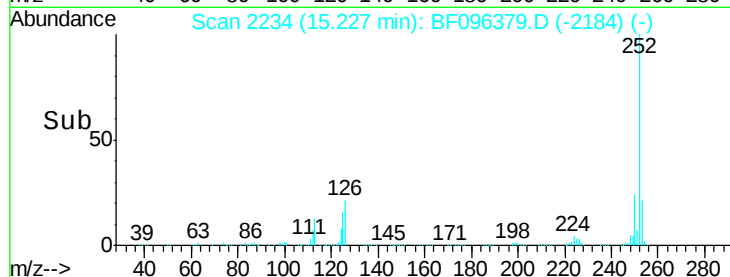
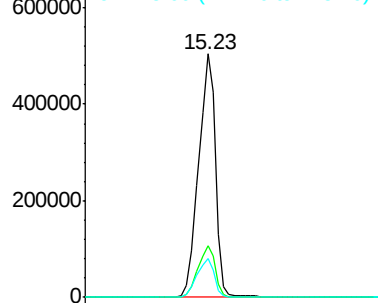
125 16.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.525 ng

RT: 16.67 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

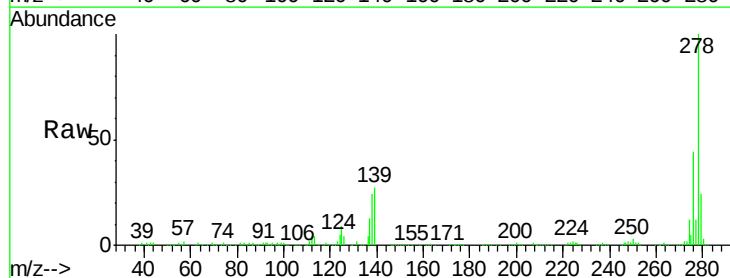
Tgt Ion:278 Resp: 510034

Ion Ratio Lower Upper

278 100

139 26.5 16.6 24.8#

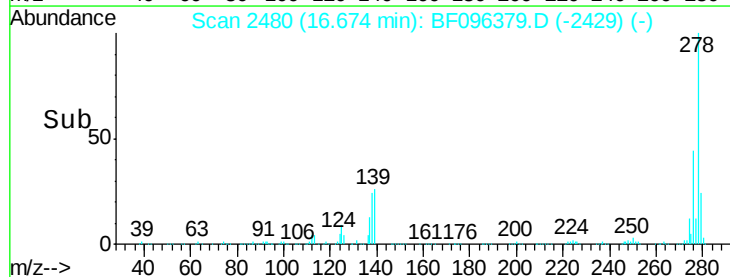
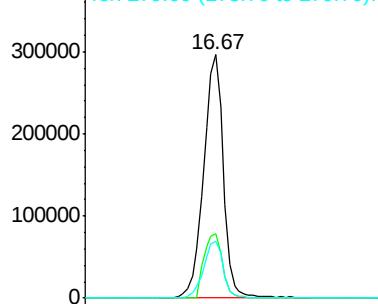
279 23.5 19.3 28.9

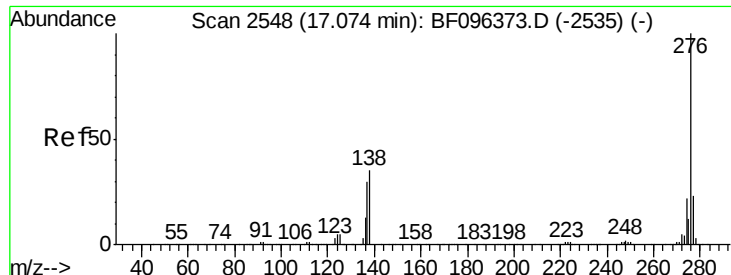


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.214 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BF096379.D

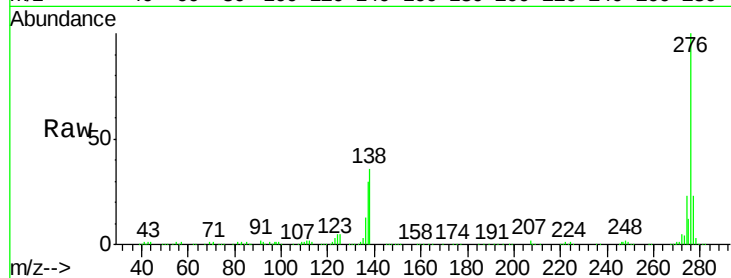
Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



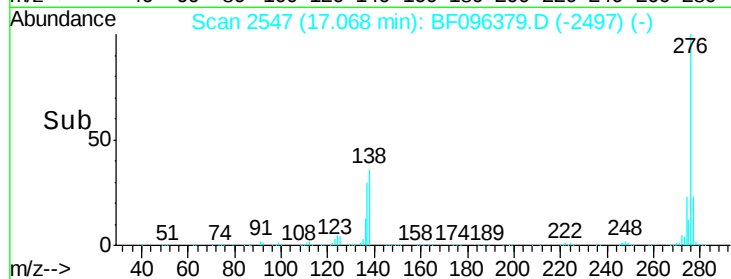
Tgt Ion: 276 Resp: 524356

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 36.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

