

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070117\
 Data File : BF096379.D
 Acq On : 1 Jul 2017 15:22
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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	36.85	ng	# 76
3) Pyridine	3.13	79	553078	36.63	ng	# 69
4) n-Nitrosodimethylamine	3.08	42	277608	37.24	ng	88
6) Aniline	6.40	93	730918	39.63	ng	98
8) 2-Chlorophenol	6.52	128	489560	39.55	ng	94
9) Benzaldehyde	6.28	77	354703	39.72	ng	98
10) Phenol	6.39	94	633296	38.96	ng	85
11) bis(2-Chloroethyl)ether	6.47	93	499402	39.75	ng	91
12) 1,3-Dichlorobenzene	6.67	146	508476	39.18	ng	97
13) 1,4-Dichlorobenzene	6.75	146	512810	39.53	ng	94
14) 1,2-Dichlorobenzene	6.91	146	461850	38.78	ng	97
15) Benzyl Alcohol	6.87	79	384609	40.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1034520	40.51	ng	91
17) 2-Methylphenol	6.99	107	399949	40.54	ng	97
18) Hexachloroethane	7.25	117	185946	39.54	ng	# 82
19) n-Nitroso-di-n-propylamine	7.16	70	331446	38.99	ng	# 87
20) 3+4-Methylphenols	7.15	107	438271	39.83	ng	97
22) Acetophenone	7.15	105	603631	39.13	ng	# 90
24) Nitrobenzene	7.32	77	517290	41.97	ng	96
25) Isophorone	7.56	82	934139	41.01	ng	96
26) 2-Nitrophenol	7.63	139	275532	42.24	ng	# 87
27) 2,4-Dimethylphenol	7.67	122	452513	40.74	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	570558	37.94	ng	99
29) 2,4-Dichlorophenol	7.87	162	361541	37.72	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	352375	38.98	ng	96
31) Naphthalene	8.04	128	1263086	37.90	ng	100
32) Benzoic acid	7.81	122	389445	41.75	ng	95
33) 4-Chloroaniline	8.09	127	550285	39.75	ng	98
34) Hexachlorobutadiene	8.16	225	185191	39.94	ng	97
35) Caprolactam	8.46	113	125118	37.86	ng	# 60
36) 4-Chloro-3-methylphenol	8.57	107	414881	39.12	ng	90
37) 2-Methylnaphthalene	8.73	142	823638	38.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	304619	37.60	ng	99
40) Hexachlorocyclopentadiene	8.89	237	158911	40.35	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070117\
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 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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

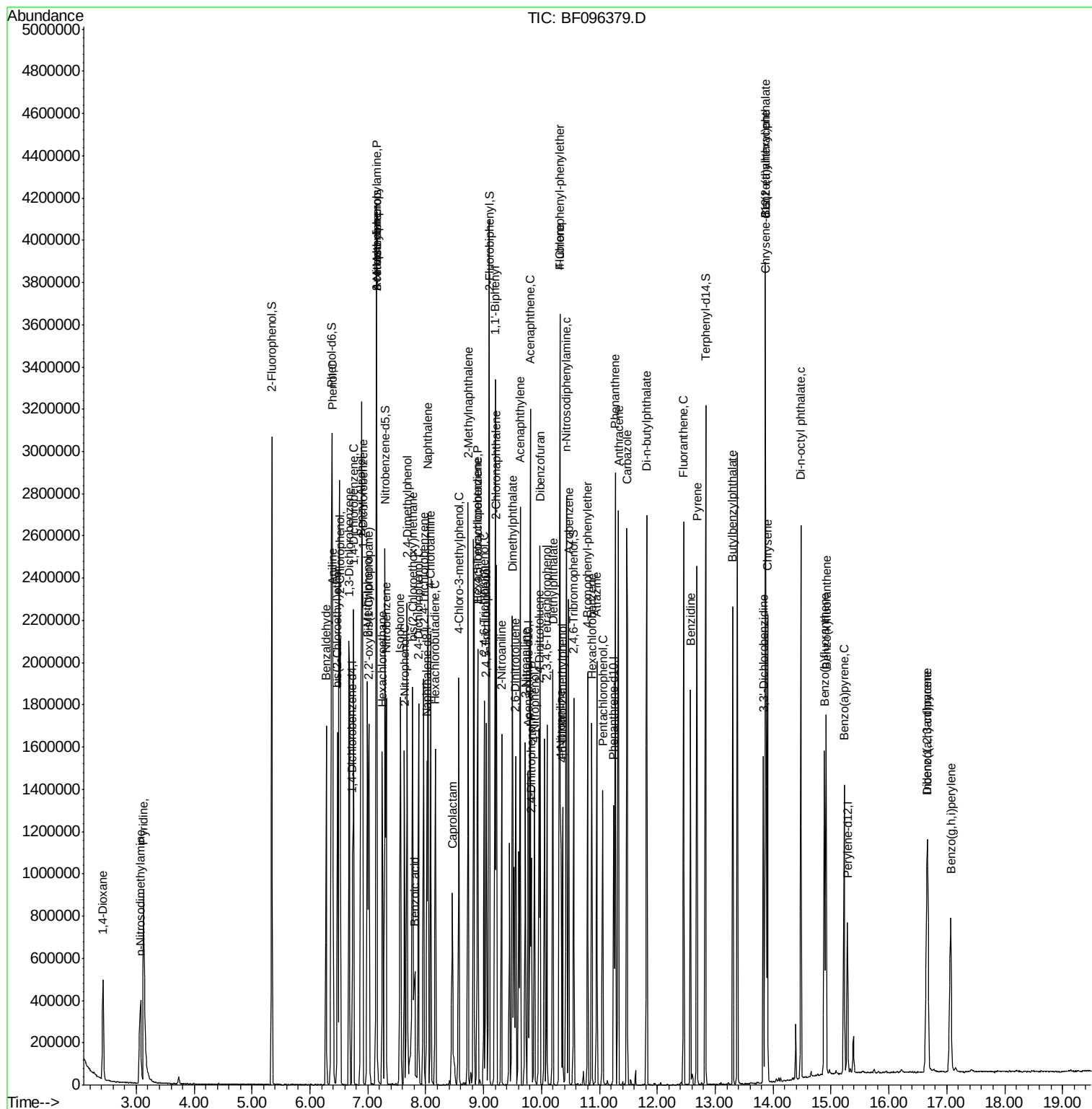
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	252164	39.35	nq	96
43) 2,4,5-Trichlorophenol	9.05	196	255561	40.33	nq	99
45) 1,1'-Biphenyl	9.20	154	1037572	38.82	nq	98
46) 2-Chloronaphthalene	9.22	162	772969	38.80	nq	93
47) 2-Nitroaniline	9.31	65	295090	40.71	nq	94
48) Acenaphthylene	9.63	152	1240082	39.29	nq	100
49) Dimethylphthalate	9.50	163	909222	39.04	nq	100
50) 2,6-Dinitrotoluene	9.56	165	209928	40.76	nq	# 90
51) Acenaphthene	9.80	154	758306	38.97	nq	99
52) 3-Nitroaniline	9.72	138	256082	39.87	nq	93
53) 2,4-Dinitrophenol	9.82	184	116715	42.67	nq	# 70
54) Dibenzofuran	9.97	168	1006584	39.18	nq	99
55) 4-Nitrophenol	9.88	139	218975	41.13	nq	# 68
56) 2,4-Dinitrotoluene	9.96	165	271649	41.65	nq	# 82
57) Fluorene	10.32	166	722742	39.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	174413	39.79	nq	99
59) Diethylphthalate	10.20	149	887825	40.33	nq	99
60) 4-Chlorophenyl-phenylether	10.31	204	306029	38.77	nq	95
61) 4-Nitroaniline	10.33	138	234395	40.13	nq	88
62) Azobenzene	10.47	77	852801	40.06	nq	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	151561	42.85	nq	94
65) n-Nitrosodiphenylamine	10.43	169	717572	39.88	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	198422	39.75	nq	97
67) Hexachlorobenzene	10.87	284	215572	39.45	nq	# 90
68) Atrazine	10.96	200	202043	39.30	nq	94
69) Pentachlorophenol	11.06	266	138133	42.65	nq	99
70) Phenanthrene	11.27	178	1067508	38.51	nq	99
71) Anthracene	11.33	178	1099148	38.91	nq	100
72) Carbazole	11.47	167	1110119	39.08	nq	99
73) Di-n-butylphthalate	11.82	149	1343335	39.04	nq	99
74) Fluoranthene	12.46	202	1046532	38.51	nq	97
76) Benzidine	12.57	184	610946	38.69	nq	97
77) Pyrene	12.69	202	1067002	40.40	nq	99
79) Butylbenzylphthalate	13.30	149	545270	40.78	nq	# 79
80) Benzo(a)anthracene	13.87	228	762607	40.02	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	321758	41.11	nq	# 96
82) Chrysene	13.90	228	783459	39.26	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	601876	40.33	nq	# 99
84) Di-n-octyl phthalate	14.48	149	1226493	41.73	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.66	276	631616	40.10	nq	94
87) Benzo(b)fluoranthene	14.89	252	710313	38.66	nq	97
88) Benzo(k)fluoranthene	14.92	252	677284	41.21	nq	97
89) Benzo(a)pyrene	15.23	252	655431	39.96	nq	97
90) Dibenzo(a,h)anthracene	16.67	278	510034	39.52	nq	# 94
91) Benzo(g,h,i)perylene	17.07	276	524356	39.21	nq	95

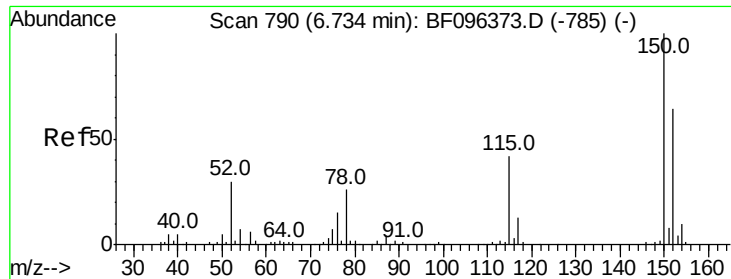
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF070117\  
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Acq On    : 1 Jul 2017 15:22  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :

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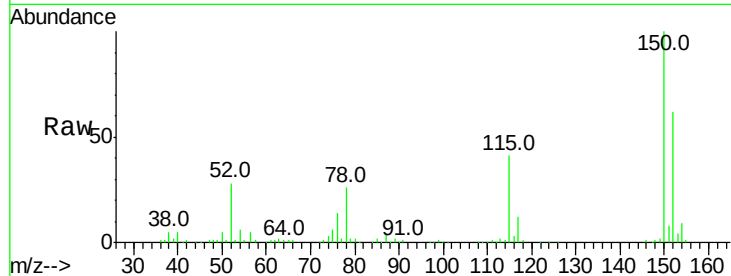


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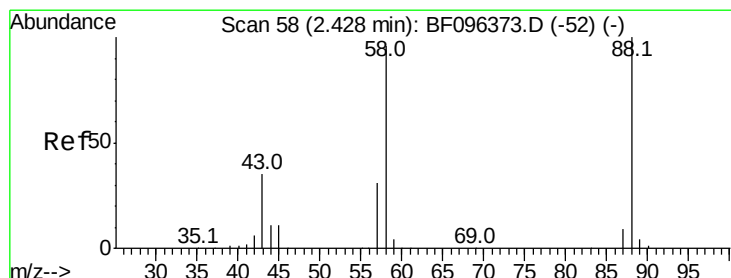
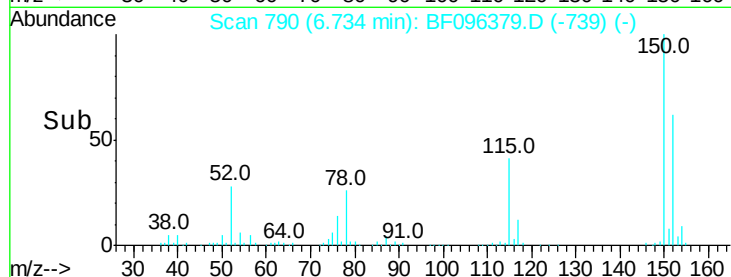
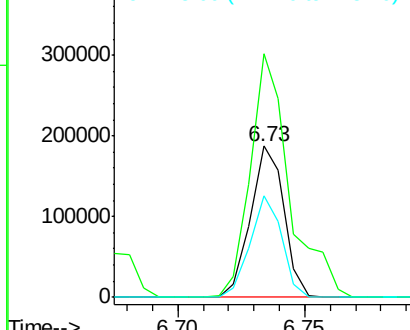
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.2	189.2
115	66.8	52.2	78.2



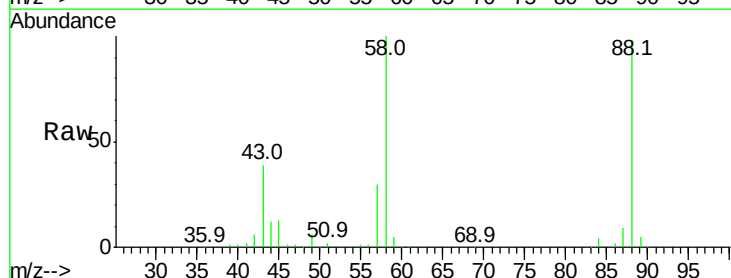
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



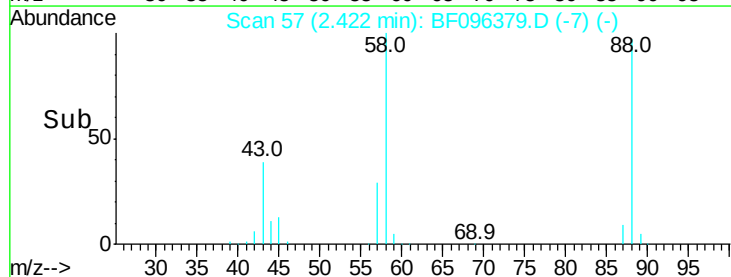
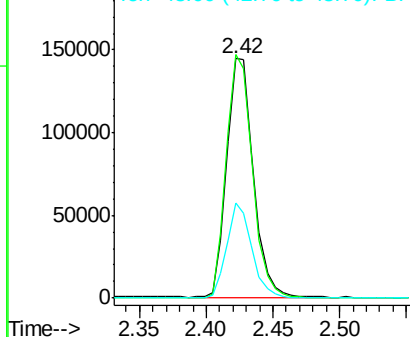
#2

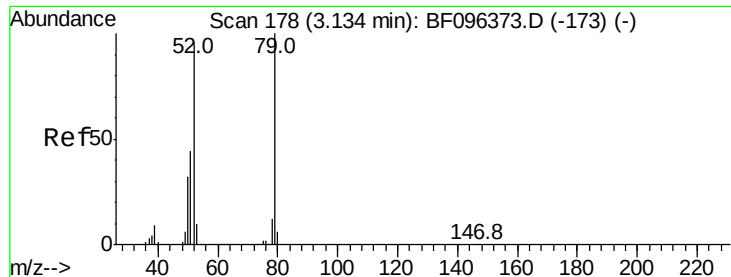
1,4-Dioxane
Concen: 36.85 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Tgt Ion	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

Pvridine

Concen: 36.63 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 :

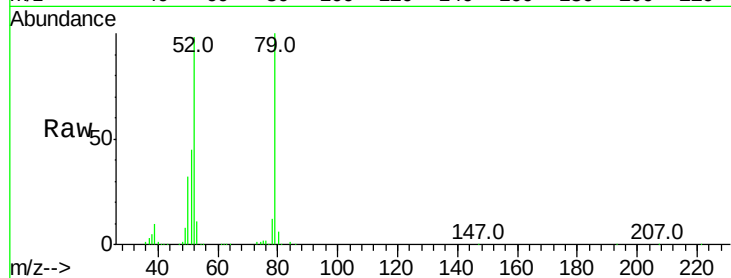
Tot Ion: 79 Resp: 553078

Ion Ratio Lower Upper

79 100

52 97.9 54.8 82.2#

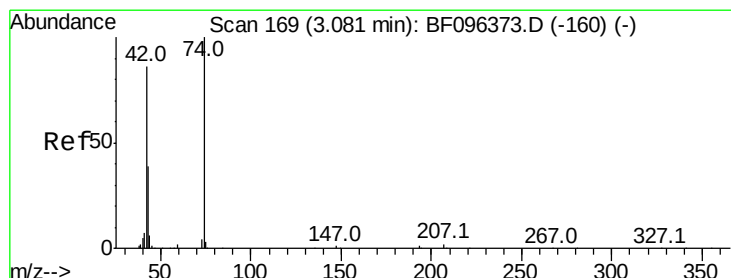
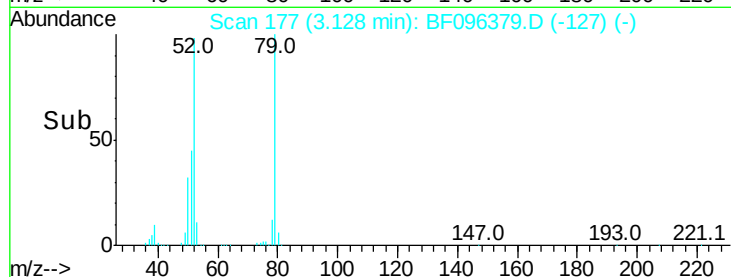
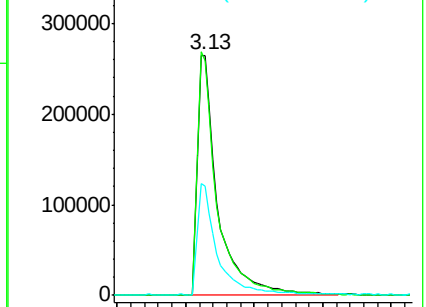
51 45.2 27.0 40.4#



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: 37.24 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

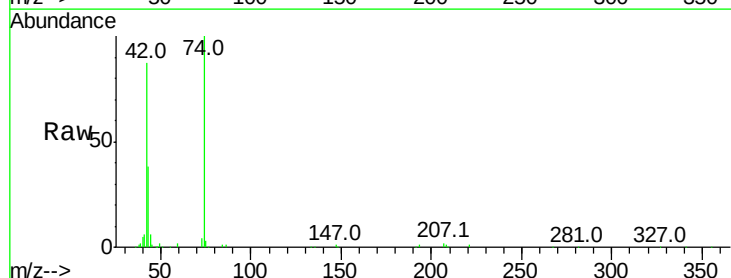
Tgt Ion: 42 Resp: 277608

Ion Ratio Lower Upper

42 100

74 114.7 103.9 155.9

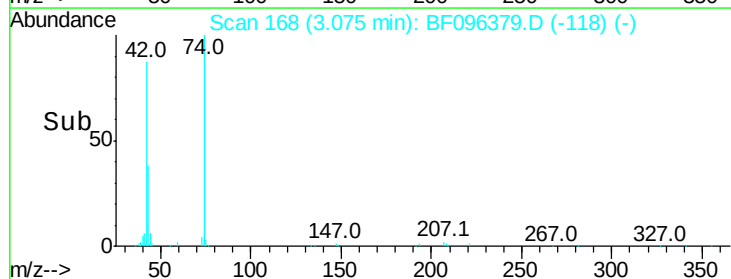
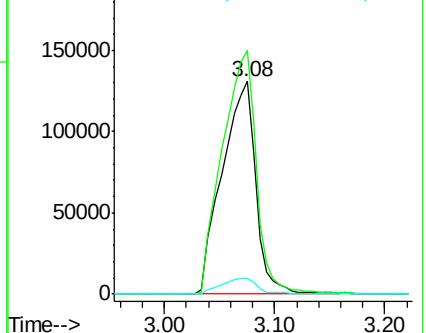
44 7.3 5.7 8.5

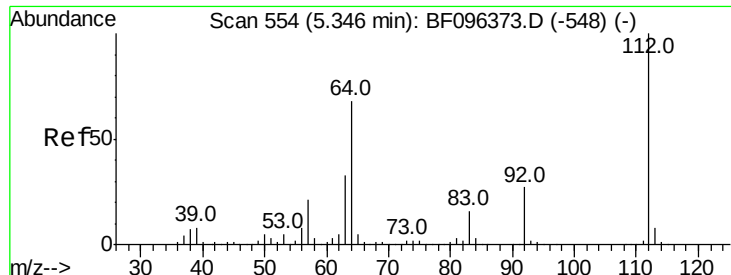


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 72.35 ng

RT: 5.35 min Scan# 554

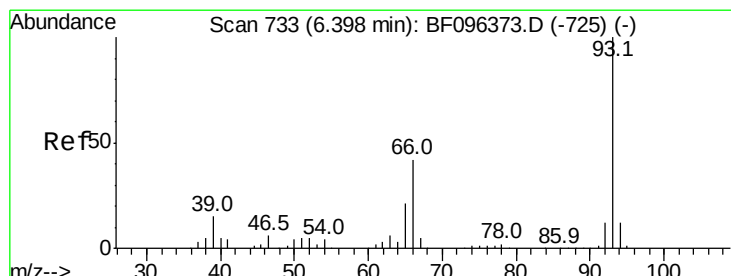
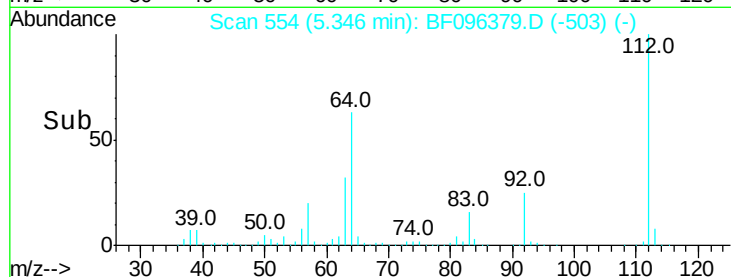
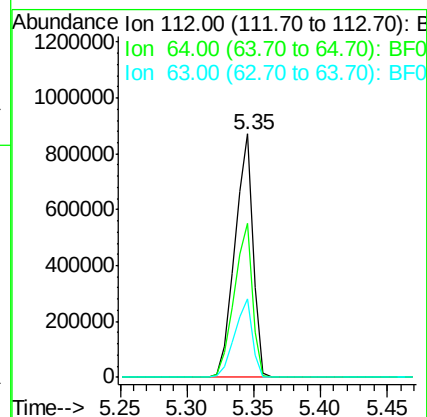
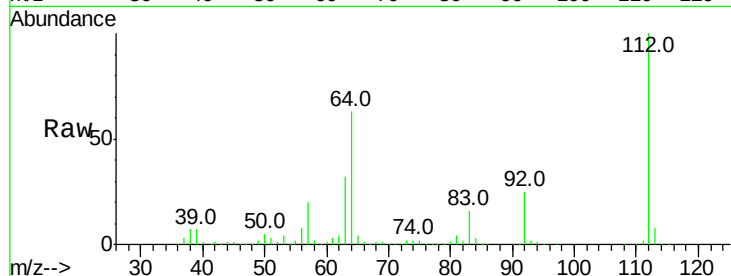
Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	839783
Ion	Ratio	Lower	Upper
112	100		
64	63.1	46.0	69.0
63	32.1	23.4	35.0



#6

Aniline

Concen: 39.63 ng

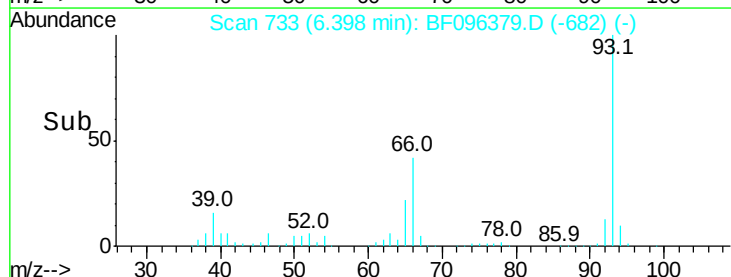
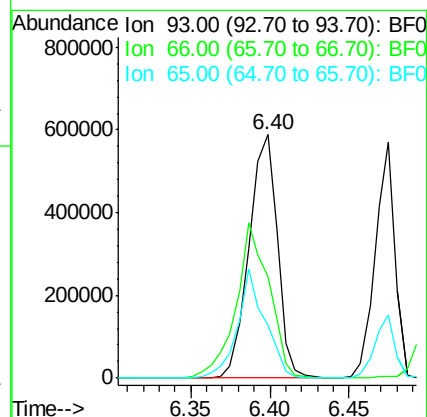
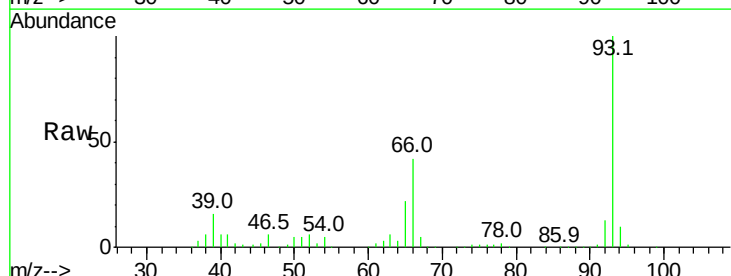
RT: 6.40 min Scan# 733

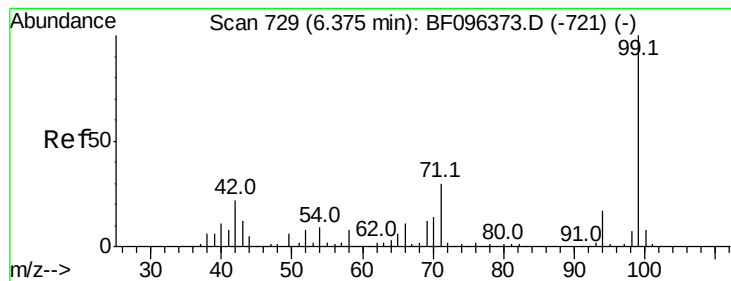
Delta R.T. 0.00 min

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





#7

Phenol-d6

Concen: 78.94 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

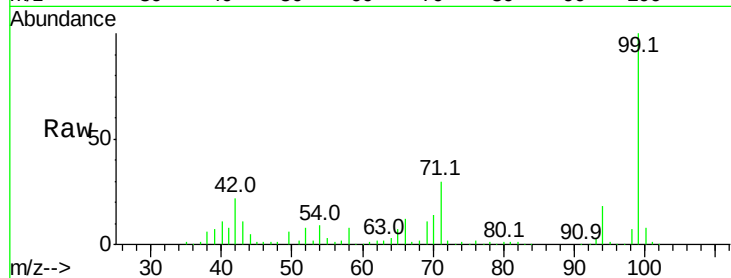
Instrument :

BNA_F

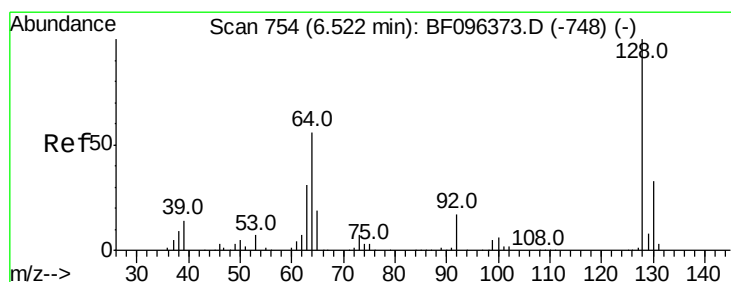
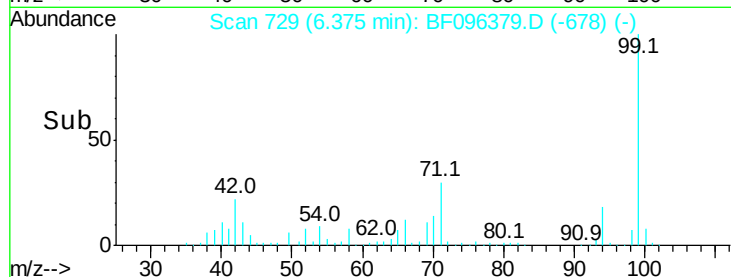
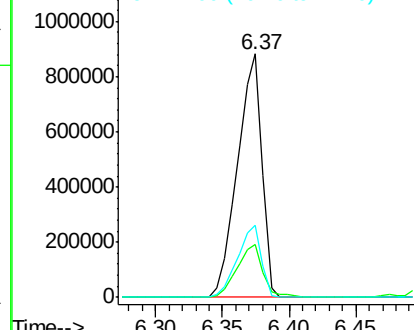
ClientSampleId :

Tot 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: 39.55 ng

RT: 6.52 min Scan# 754

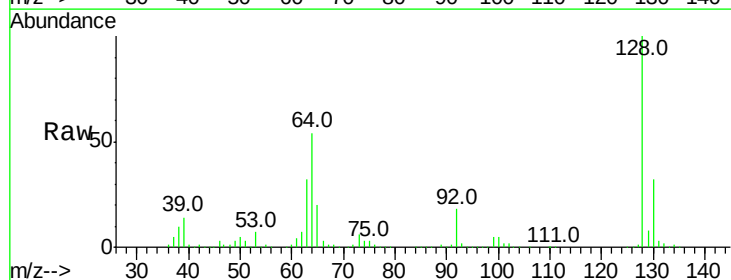
Delta R.T. 0.00 min

Lab File: BF096379.D

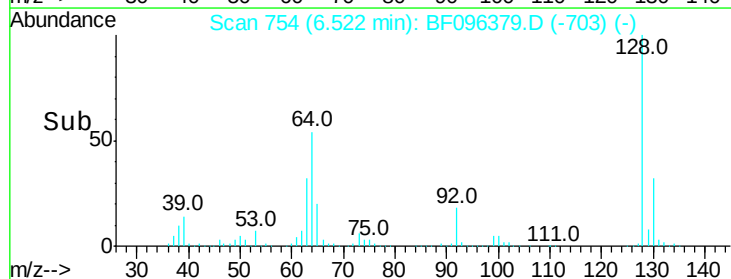
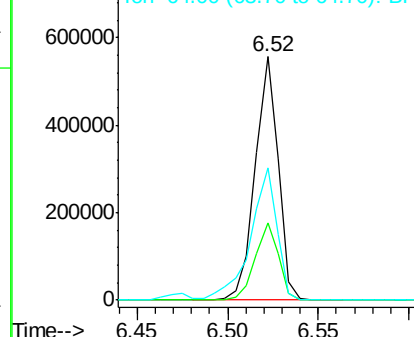
Acq: 1 Jul 2017 15:22

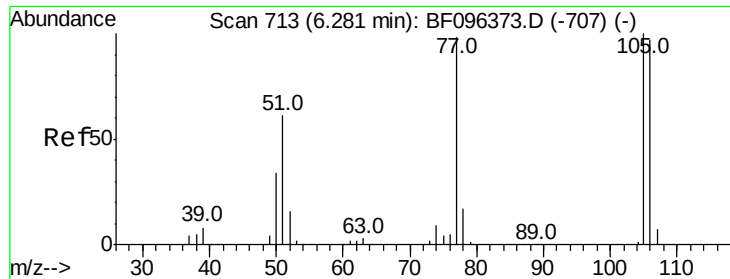
Tgt Ion: 128 Resp: 489560

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

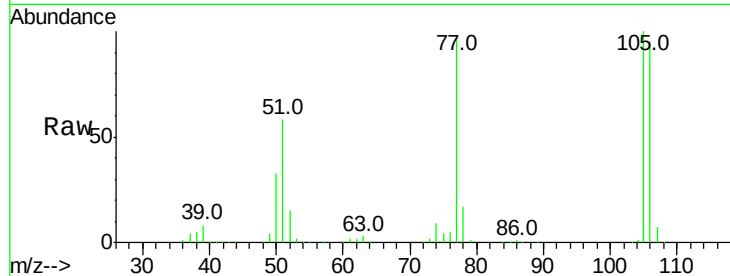




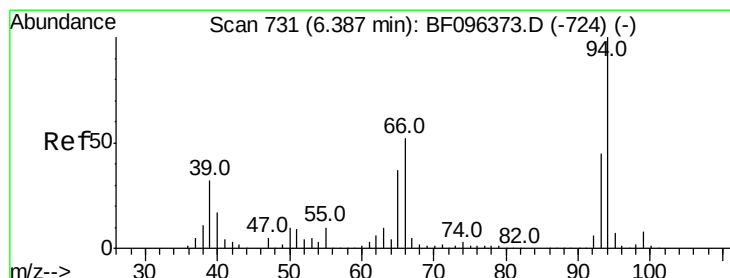
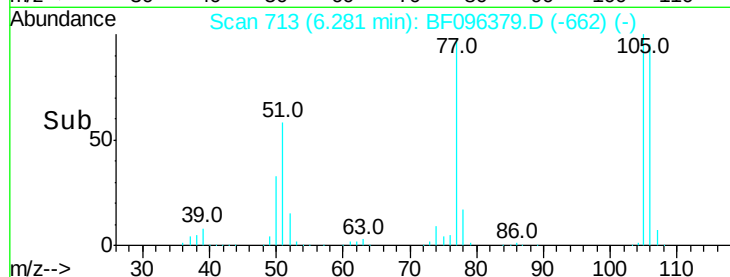
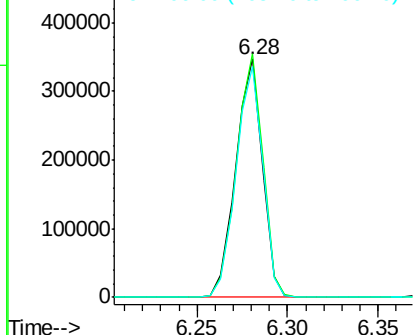
#9
Benzaldehyde
Concen: 39.72 ng
RT: 6.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 354703
Ion Ratio Lower Upper
77 100
105 102.2 83.8 123.8
106 97.1 79.1 119.1

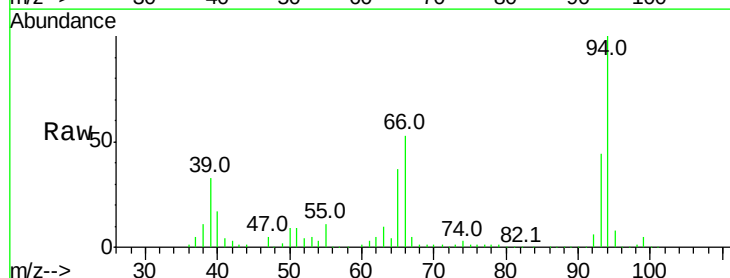


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

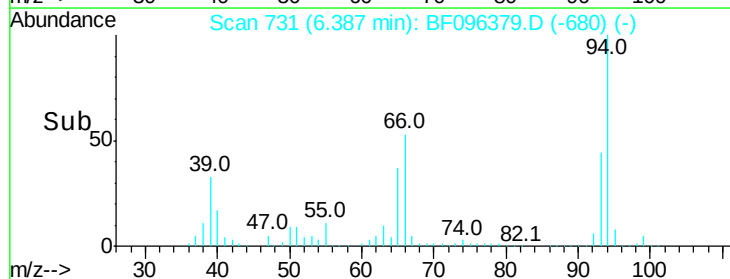
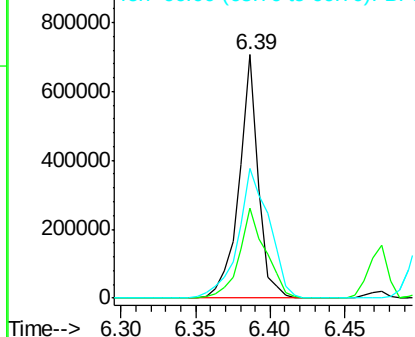


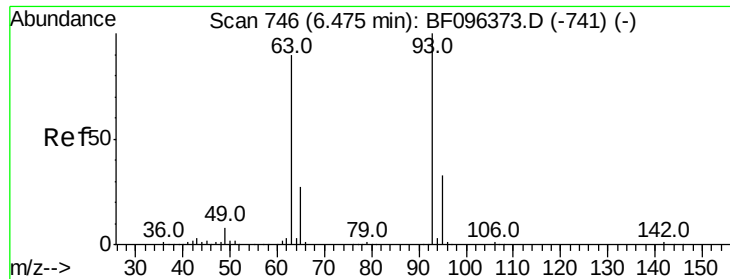
#10
Phenol
Concen: 38.96 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

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

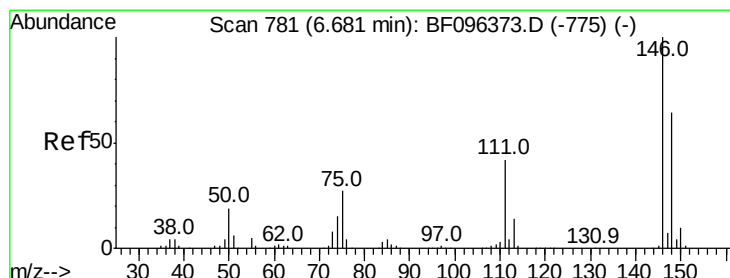
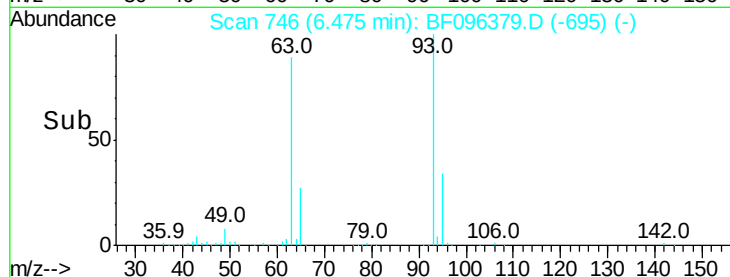
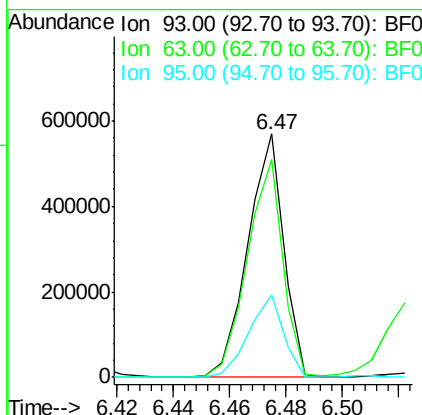
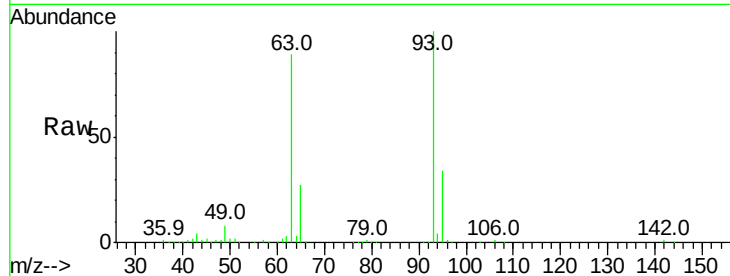




#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

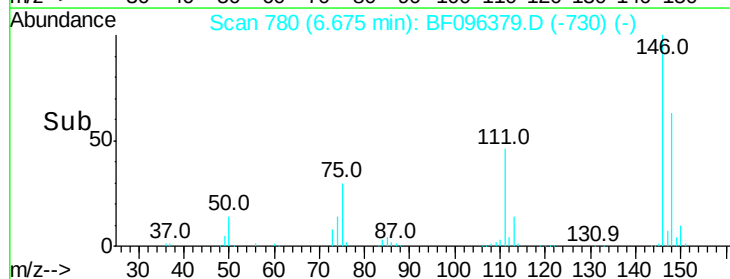
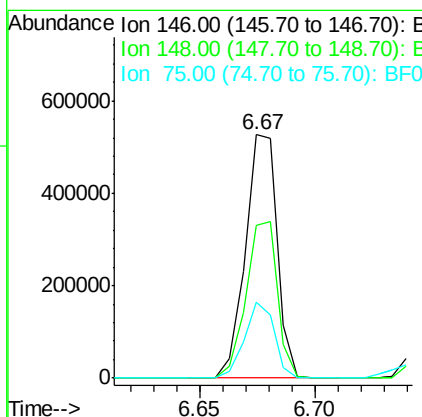
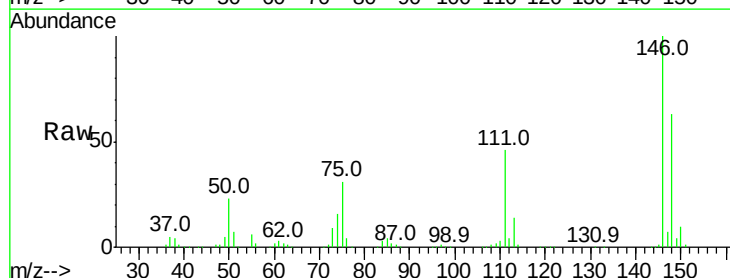
Instrument :
BNA_F
ClientSampleId :

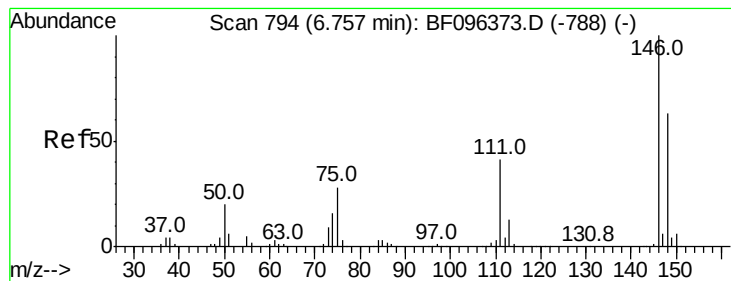
Tot Ion: 93 Resp: 499402
Ion Ratio Lower Upper
93 100
63 89.3 59.2 99.2
95 33.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.18 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





#13

1,4-Dichlorobenzene

Concen: 39.53 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 :

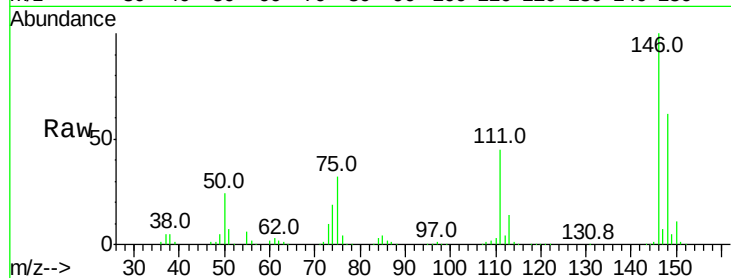
Tot Ion:146 Resp: 512810

Ion Ratio Lower Upper

146 100

148 62.4 52.2 78.2

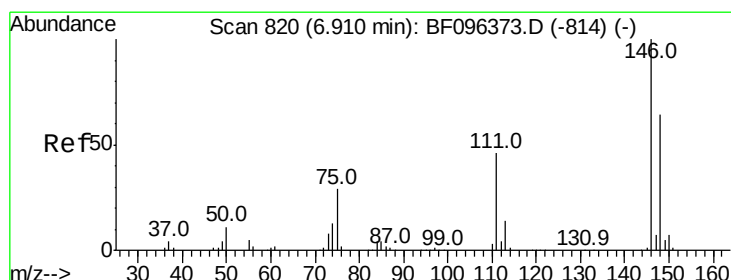
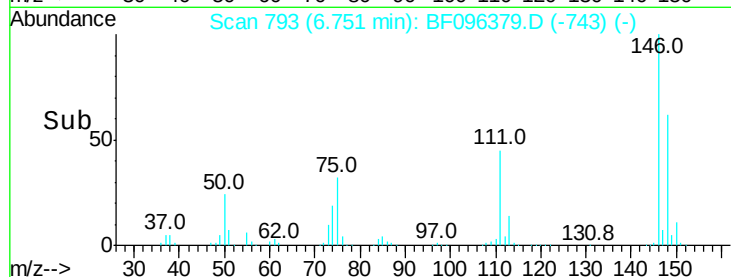
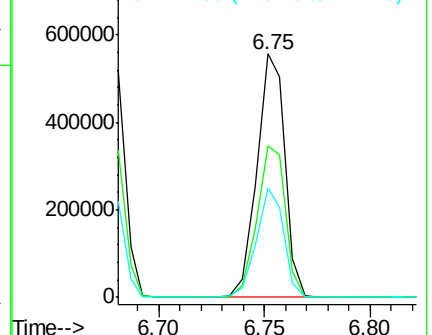
111 44.7 30.3 45.5



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: 38.78 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

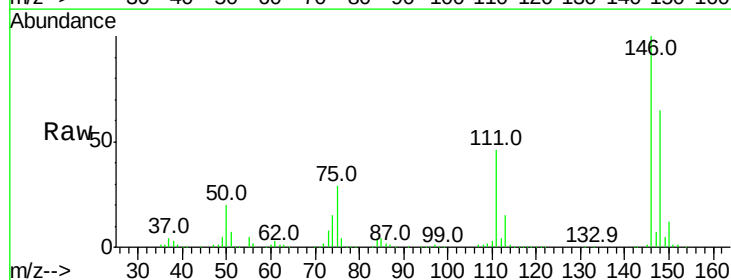
Tgt Ion:146 Resp: 461850

Ion Ratio Lower Upper

146 100

148 64.9 50.4 75.6

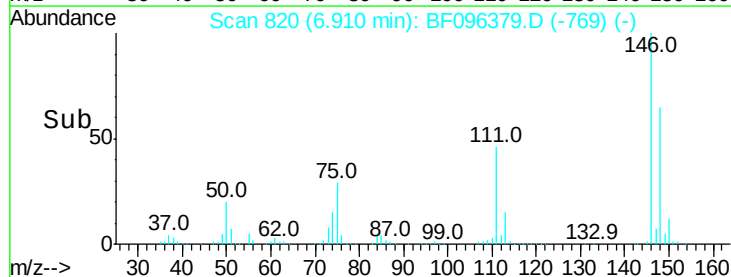
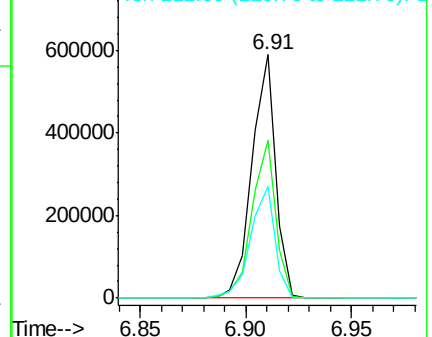
111 45.7 38.2 57.4

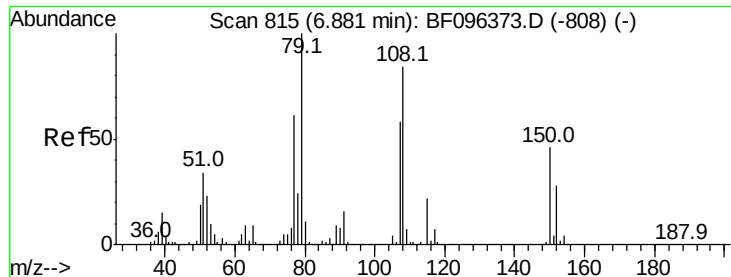


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.32 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

ClientSampled :

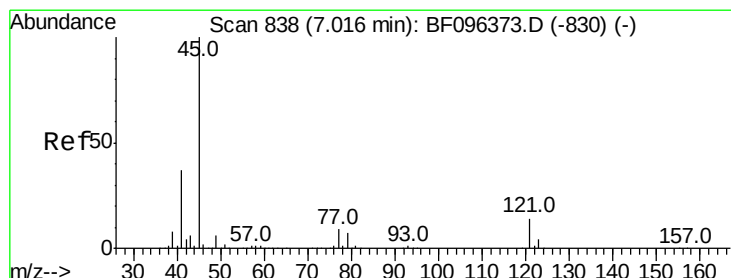
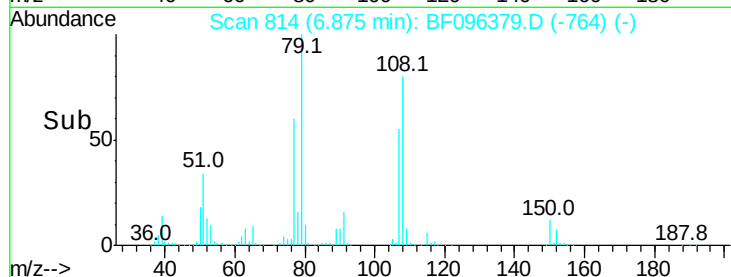
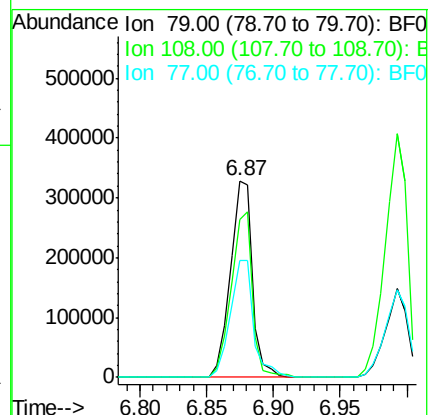
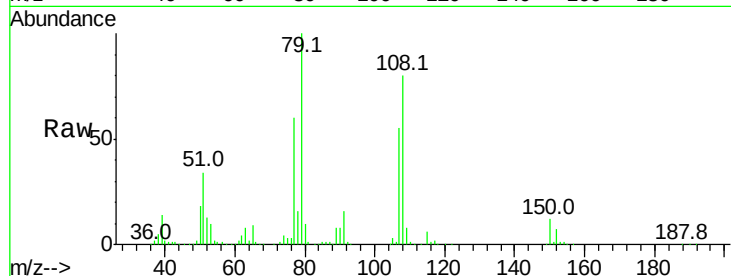
Tot Ion: 79 Resp: 384609

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: 40.51 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

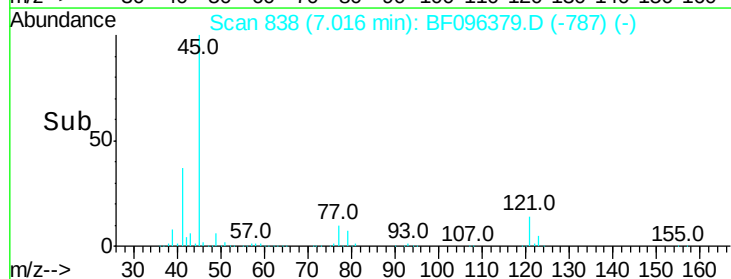
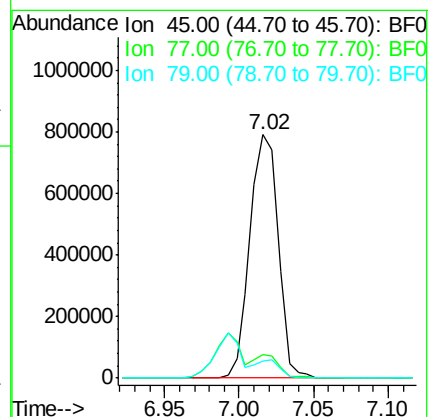
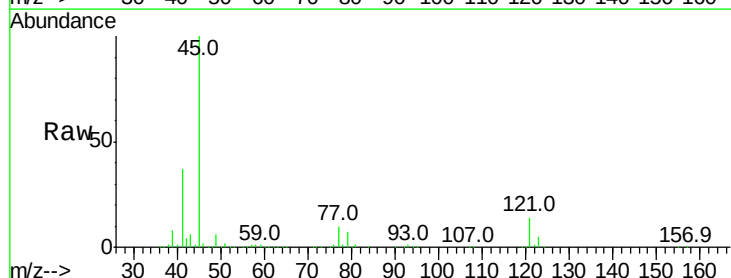
Tgt Ion: 45 Resp: 1034520

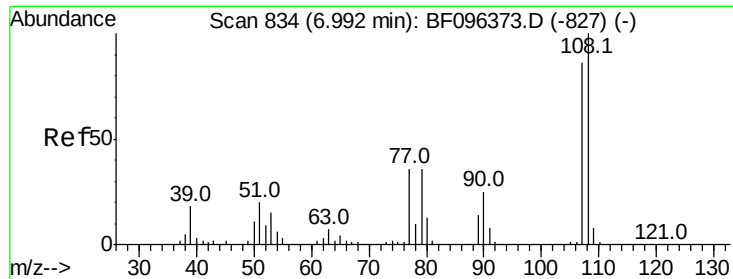
Ion Ratio Lower Upper

45 100

77 9.5 0.0 33.2

79 7.2 0.0 30.0





#17

2-Methylphenol

Concen: 40.54 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 :

Tot Ion:107 Resp: 399949

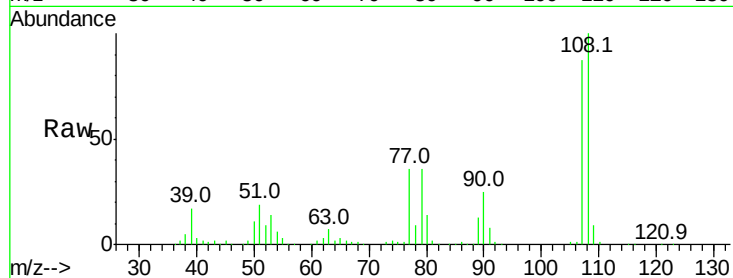
Ion Ratio Lower Upper

107 100

108 114.5 93.4 140.0

77 41.1 35.8 53.6

79 41.4 34.8 52.2

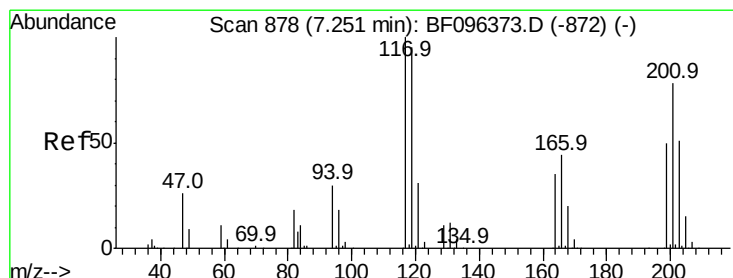
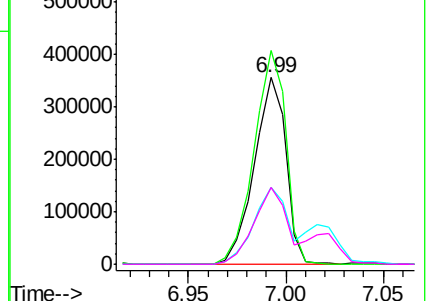
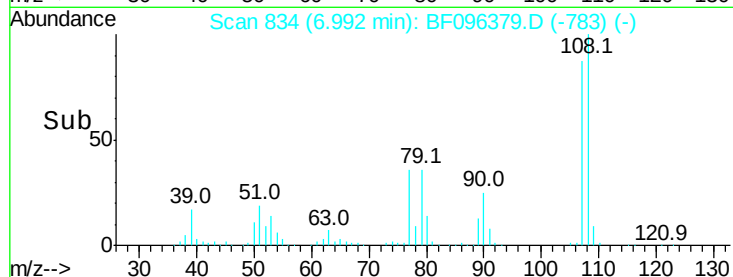


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.54 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

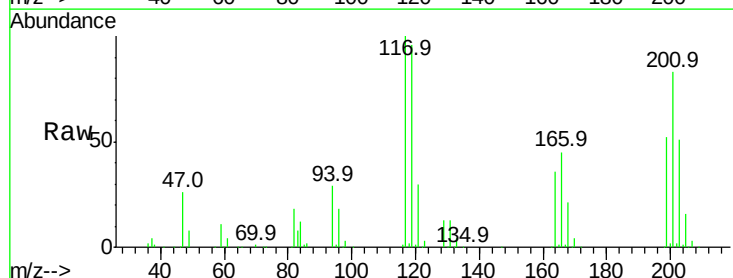
Tgt Ion:117 Resp: 185946

Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.0

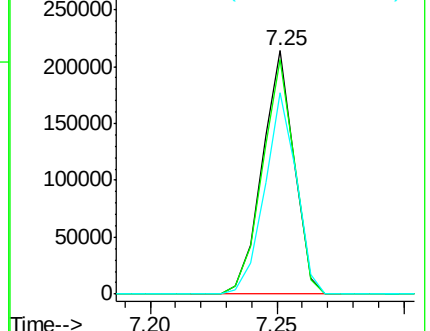
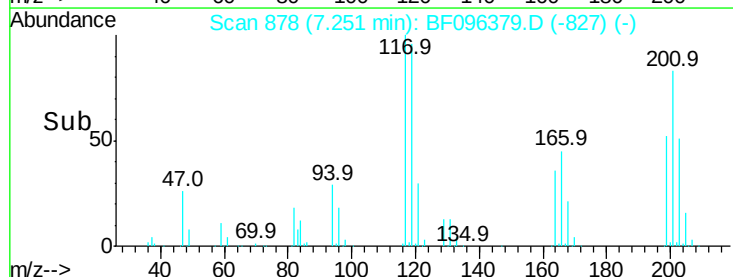
201 82.7 94.6 141.8#

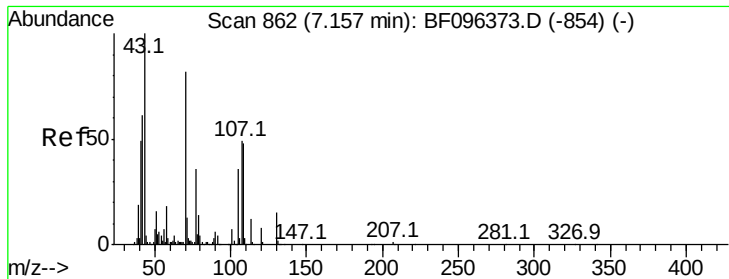


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

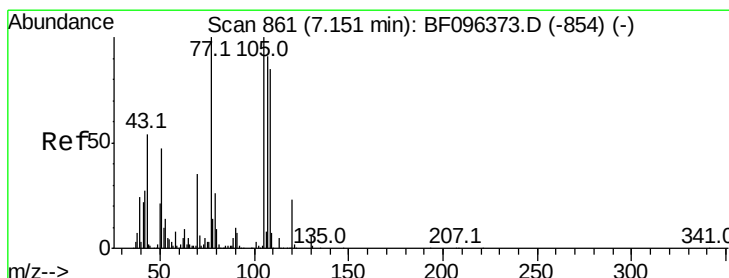
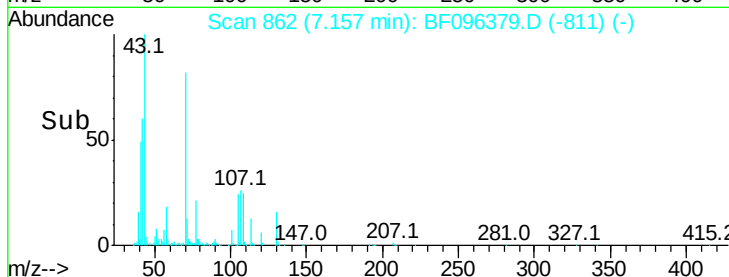
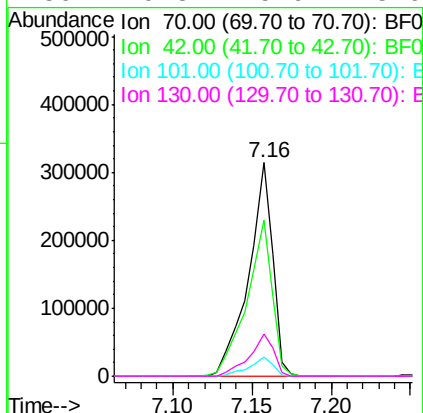
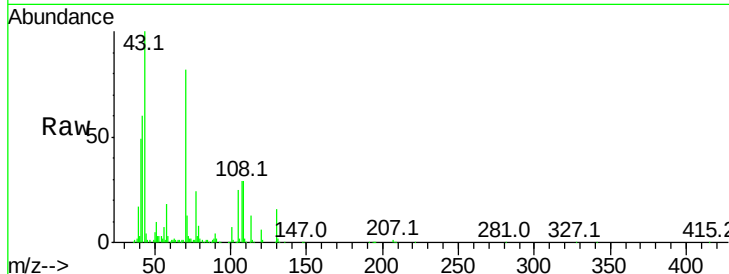




#19
n-Nitroso-di-n-propylamine
Concen: 38.99 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

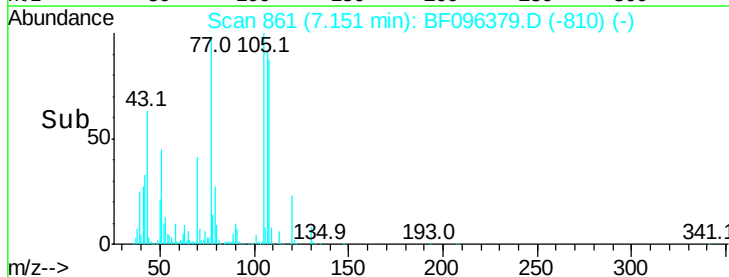
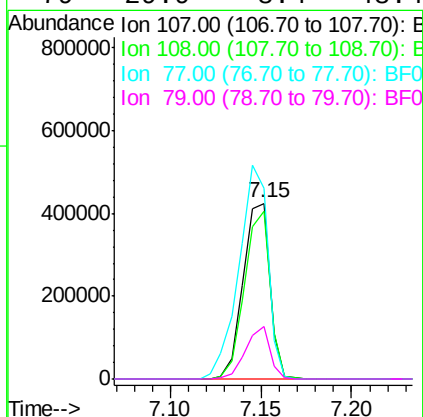
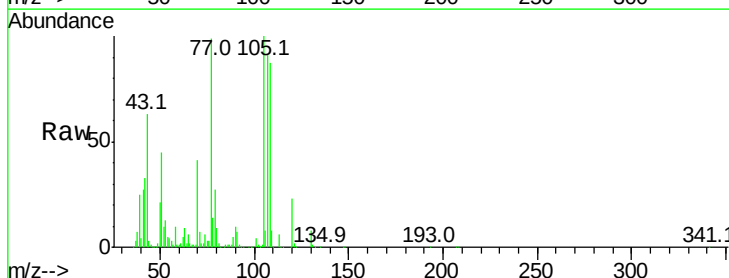
Instrument :
BNA_F
ClientSampleId :

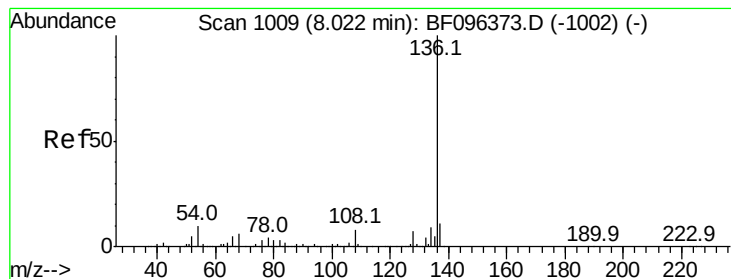
Tot Ion: 70 Resp: 331446
Ion Ratio Lower Upper
70 100
42 73.1 47.2 70.8#
101 8.9 7.2 10.8
130 19.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.83 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: 20.00 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

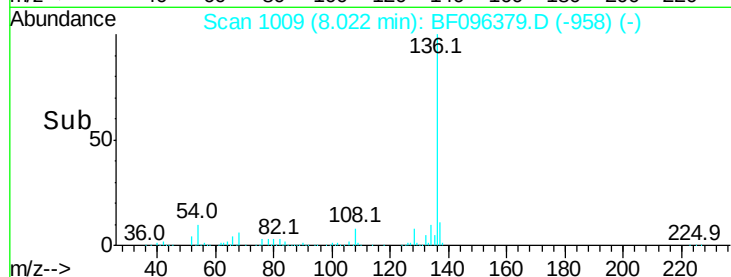
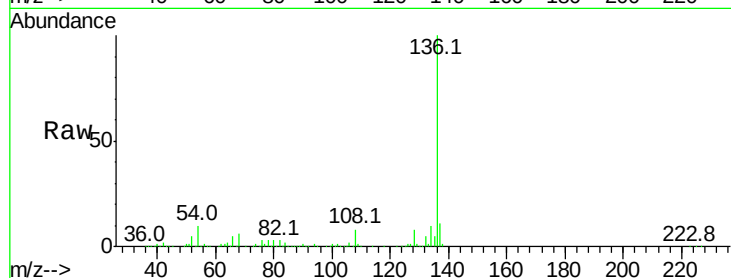
BNA_F

ClientSampleId :

Tot 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

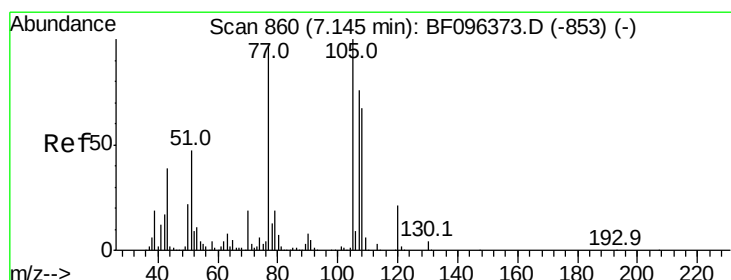
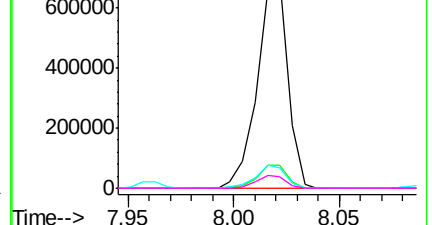


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.13 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

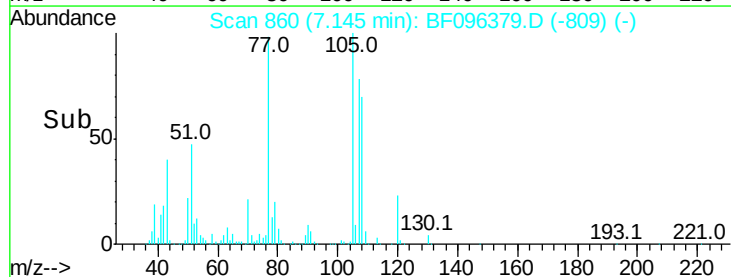
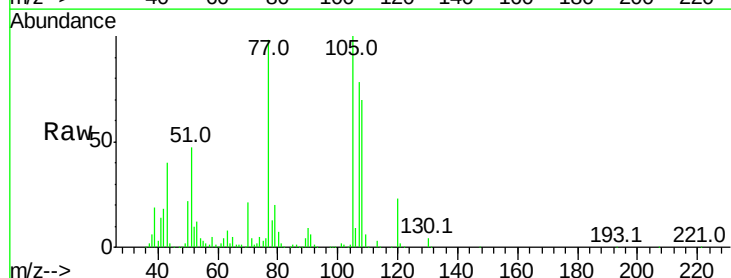
Lab File: BF096379.D

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

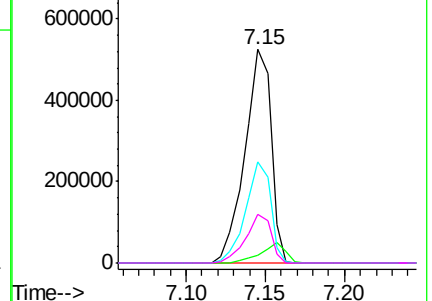


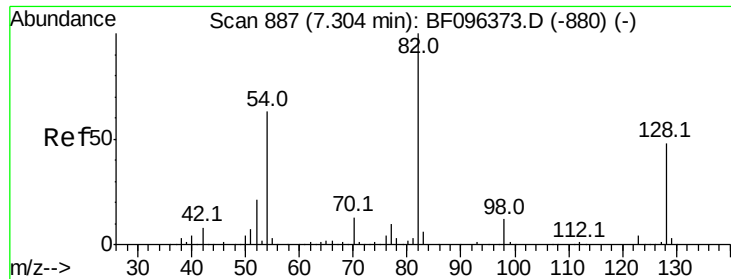
Abundance Ion 105.00 (104.70 to 105.70): E

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

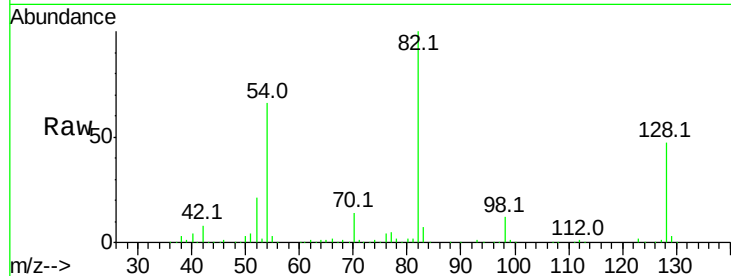




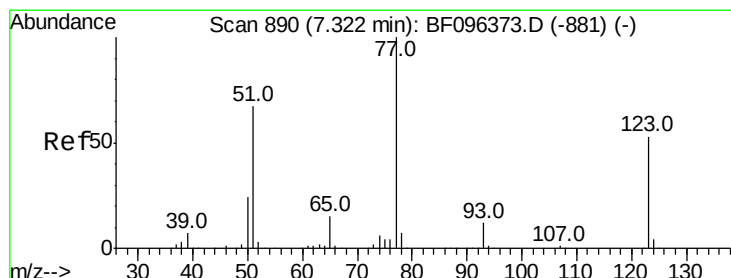
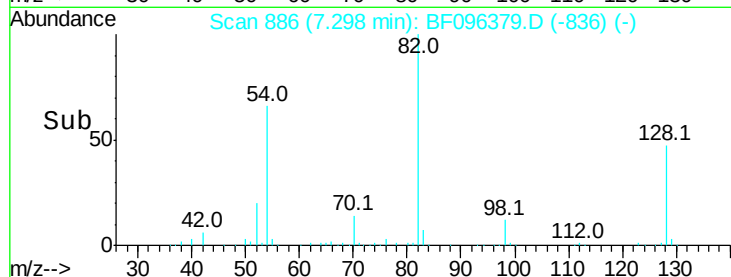
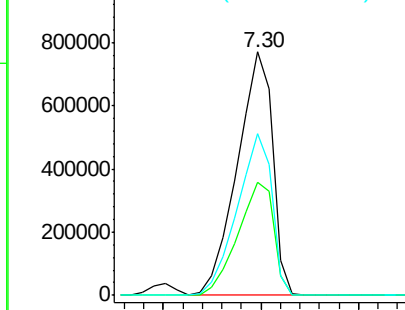
#23
 Nitrobenzene-d5
 Concen: 81.94 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 962709
 Ion Ratio Lower Upper
 82 100
 128 46.5 34.0 51.0
 54 66.5 42.2 63.2#

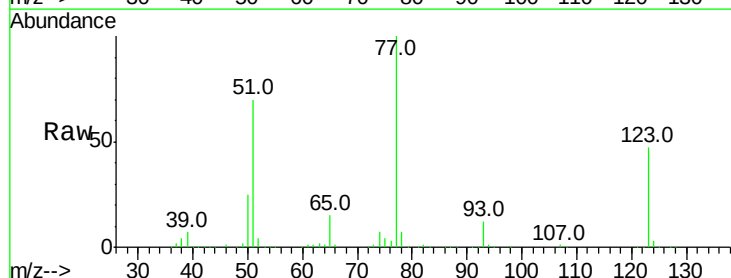


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

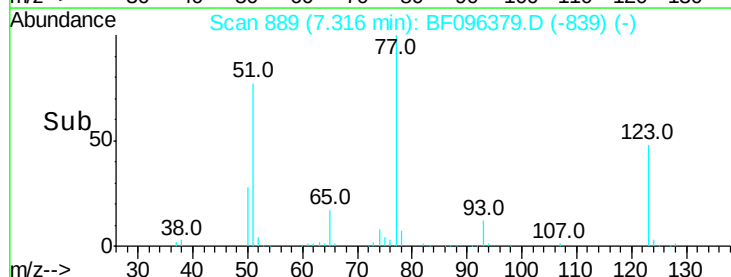
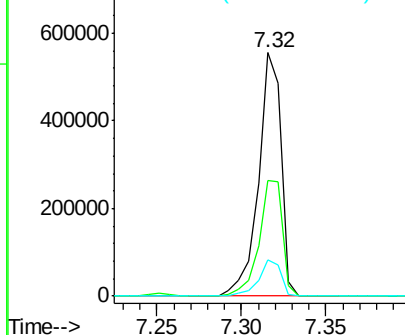


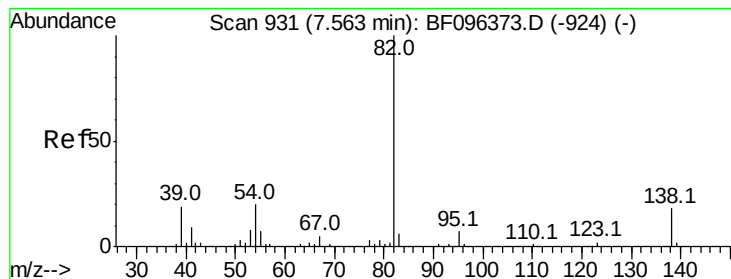
#24
 Nitrobenzene
 Concen: 41.97 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

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): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.01 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 :

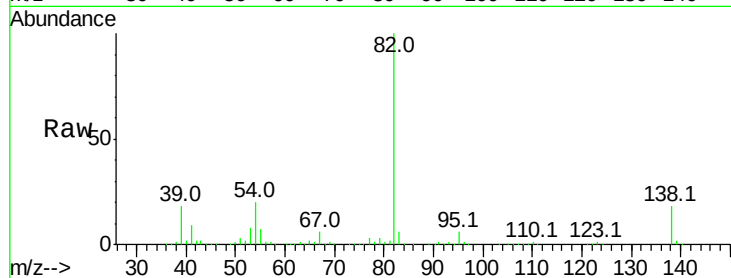
Tot Ion: 82 Resp: 934139

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

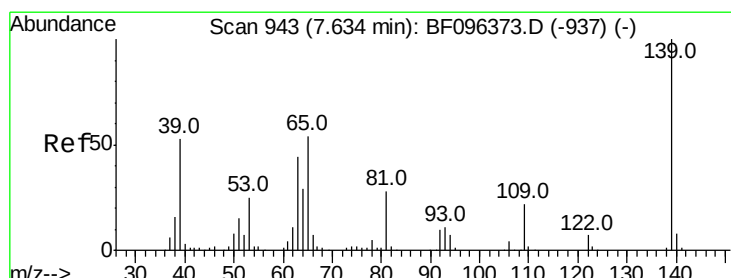
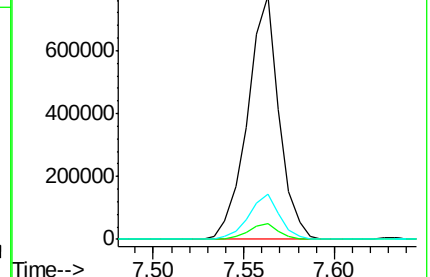
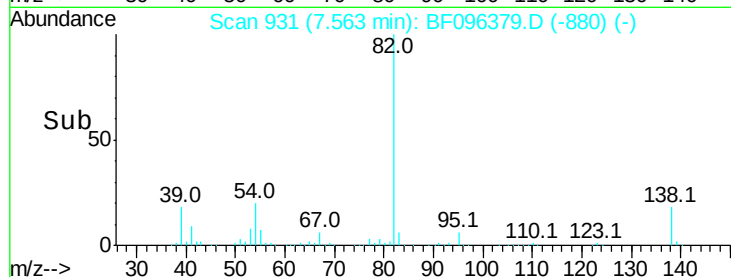
138 18.4 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.24 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

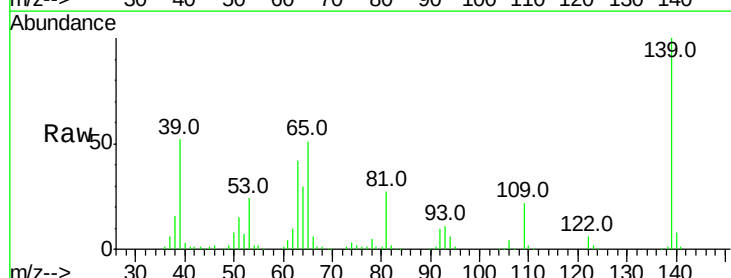
Tgt Ion:139 Resp: 275532

Ion Ratio Lower Upper

139 100

109 21.5 21.0 31.6

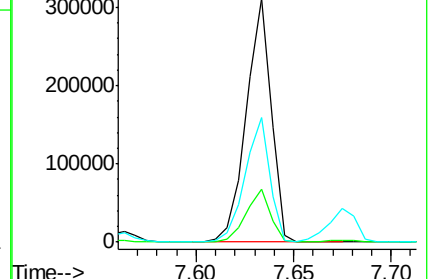
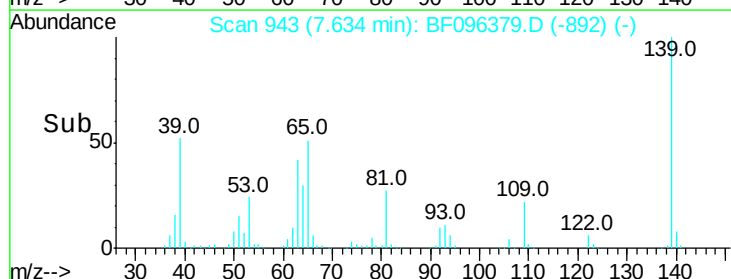
65 51.1 33.0 49.6#

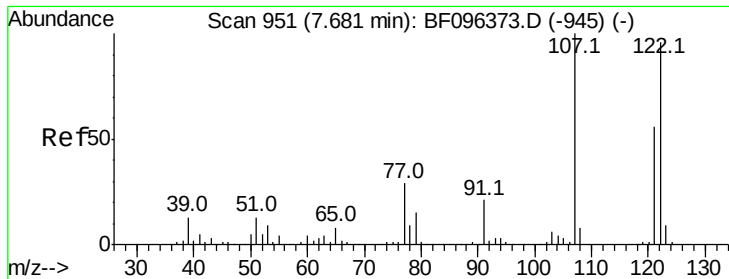


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

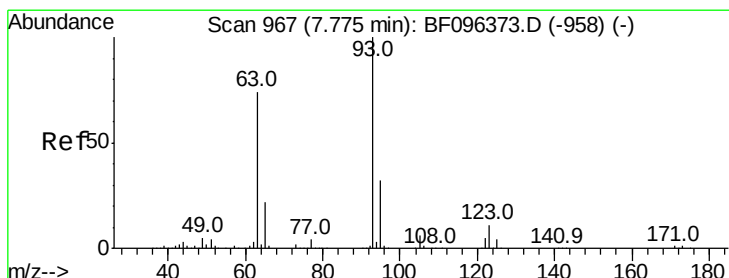
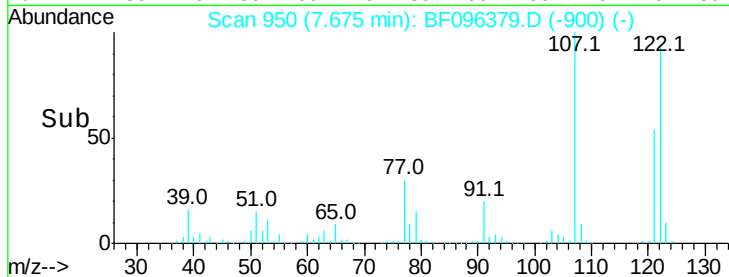
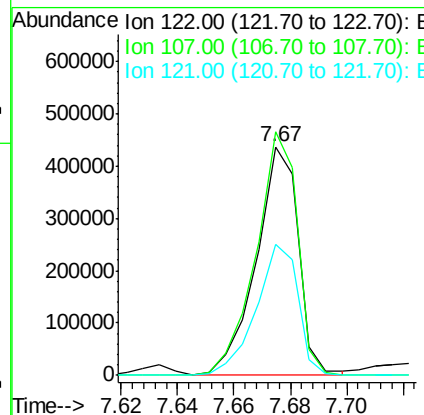
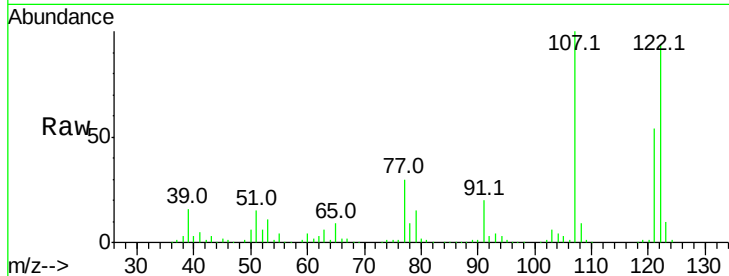




#27
 2,4-Dimethylphenol
 Concen: 40.74 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

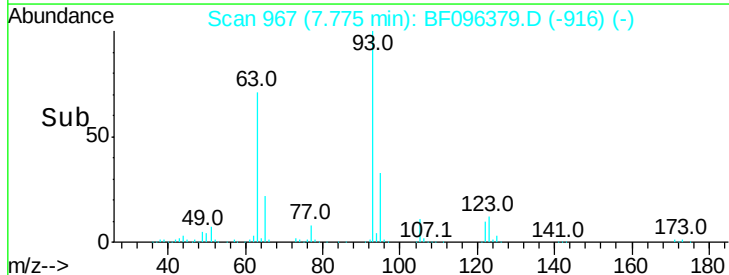
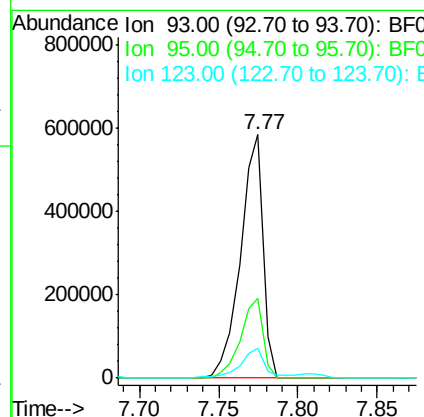
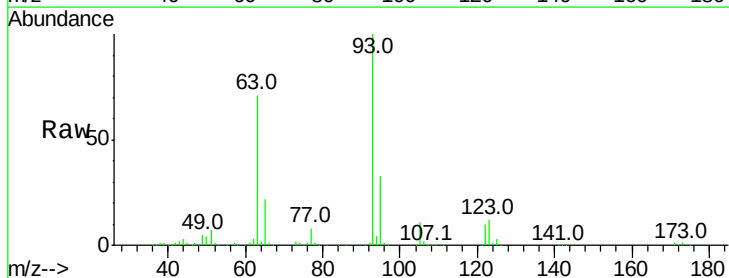
Instrument :
 BNA_F
 ClientSampleId :

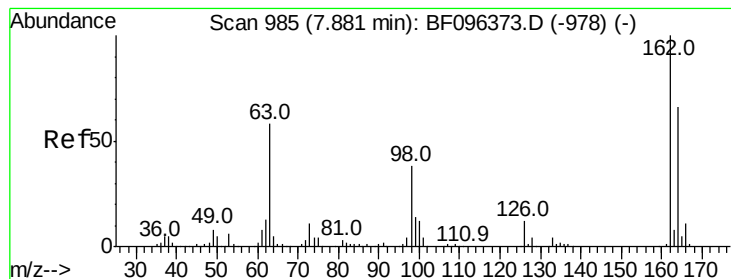
Tot Ion:122 Resp: 452513
 Ion Ratio Lower Upper
 122 100
 107 106.5 89.2 133.8
 121 57.0 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.94 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





#29

2,4-Dichlorophenol

Concen: 37.72 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 :

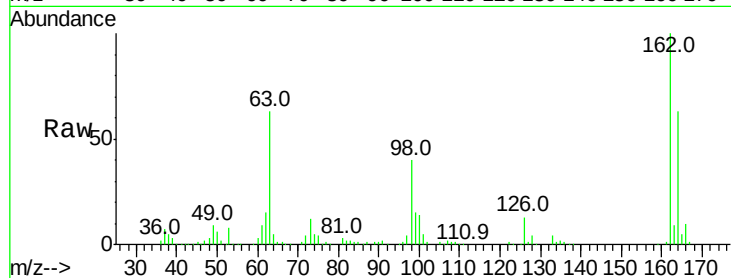
Tot Ion:162 Resp: 361541

Ion Ratio Lower Upper

162 100

164 63.4 44.6 84.6

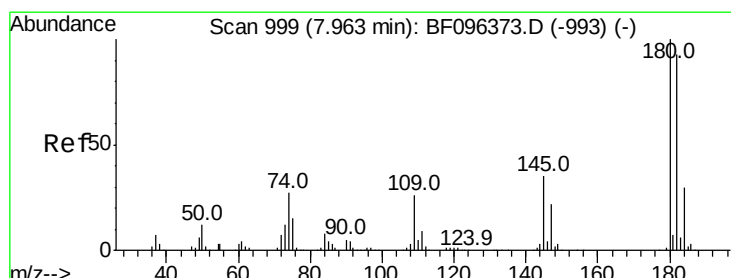
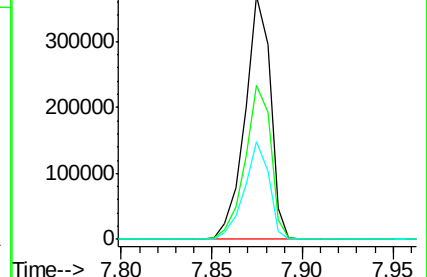
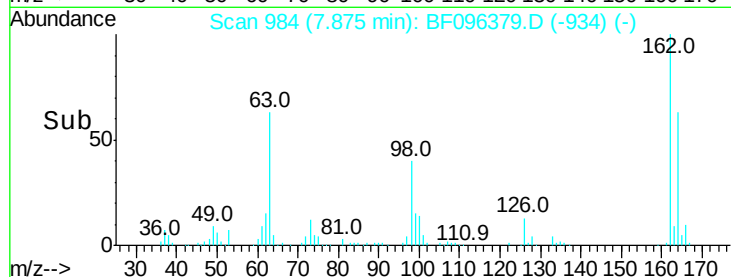
98 40.0 14.8 54.8



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: 38.98 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

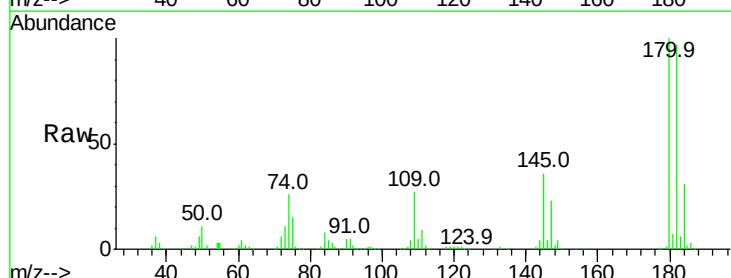
Tgt Ion:180 Resp: 352375

Ion Ratio Lower Upper

180 100

182 96.6 75.8 113.6

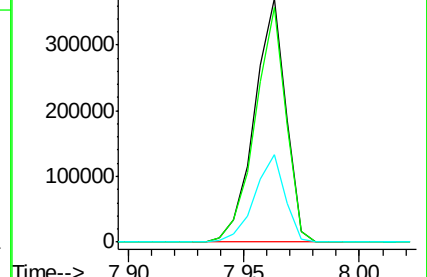
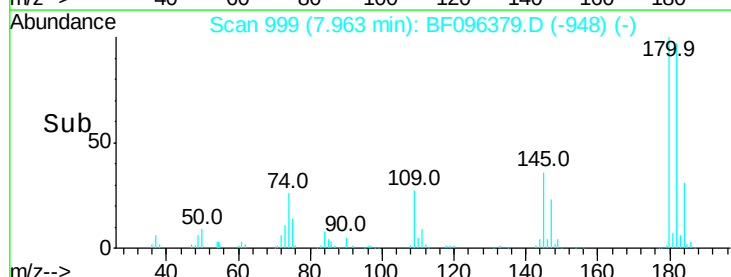
145 36.2 25.3 37.9

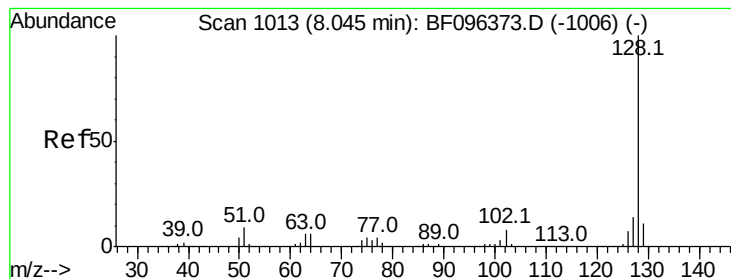


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.90 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 :

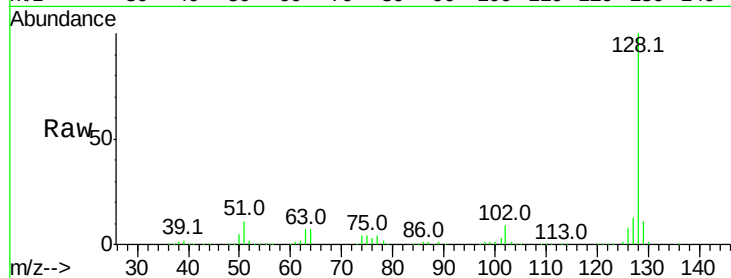
Tot Ion:128 Resp: 1263086

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

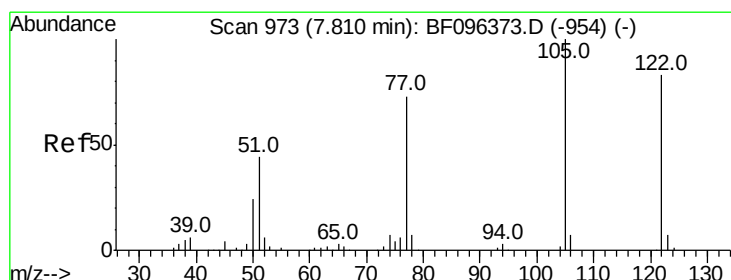
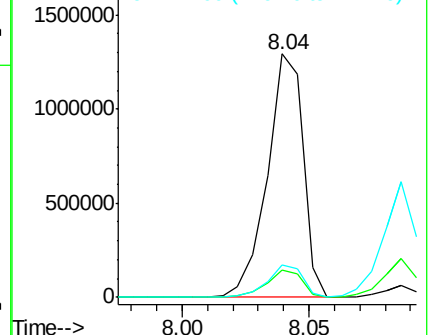
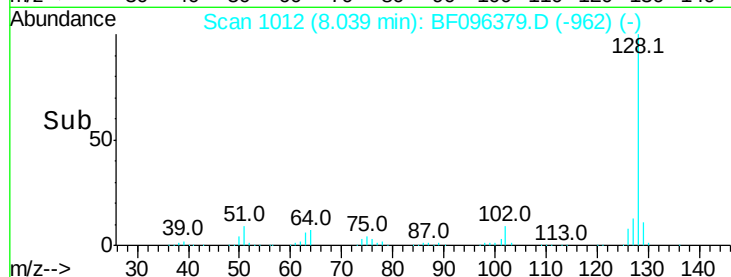
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.75 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

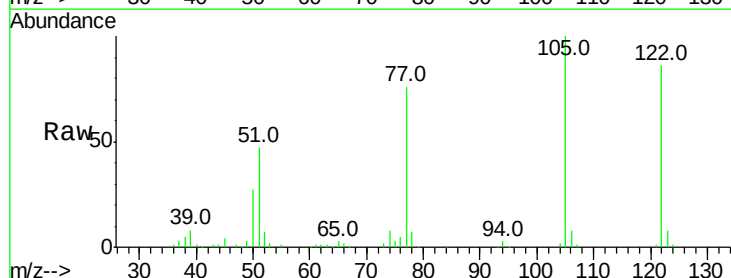
Tgt Ion:122 Resp: 389445

Ion Ratio Lower Upper

122 100

105 116.9 103.3 143.3

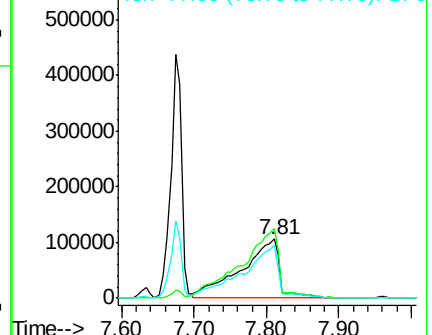
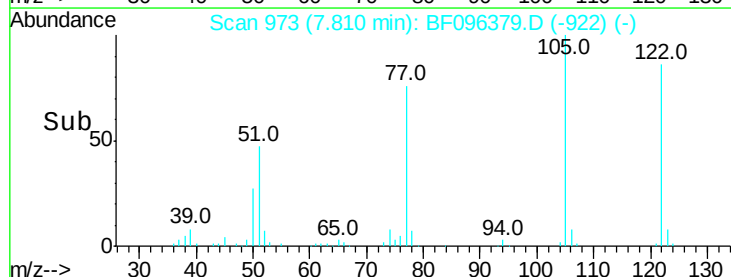
77 89.0 73.7 113.7

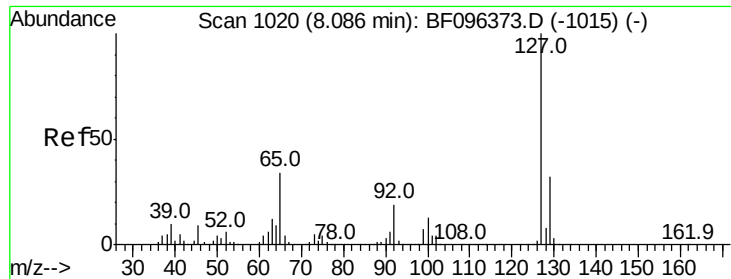


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

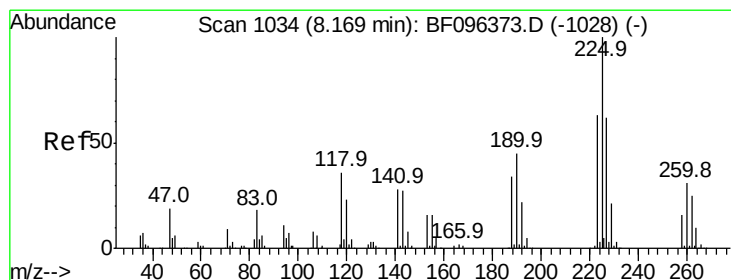
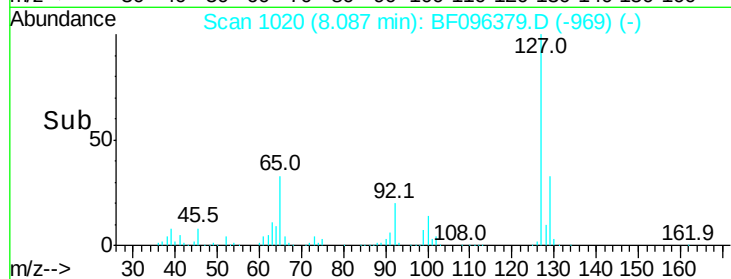
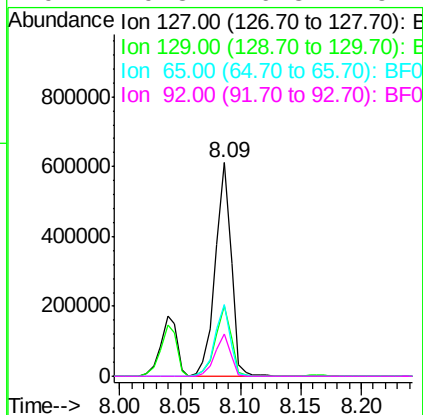
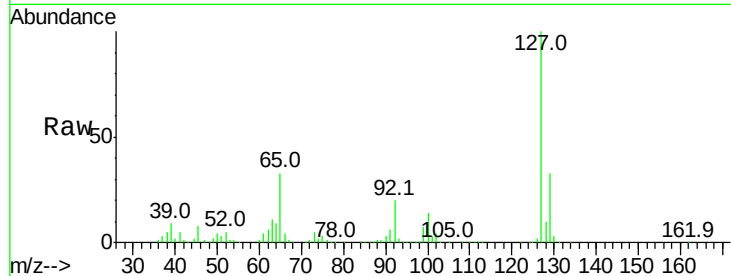




#33
 4-Chloroaniline
 Concen: 39.75 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

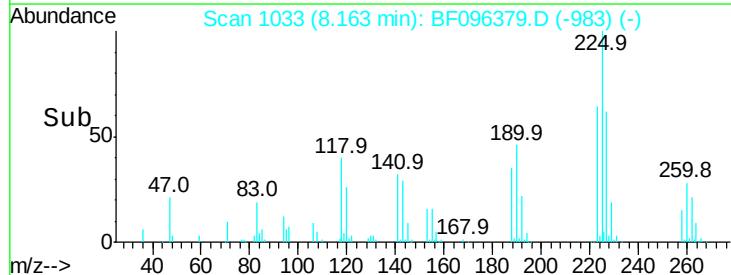
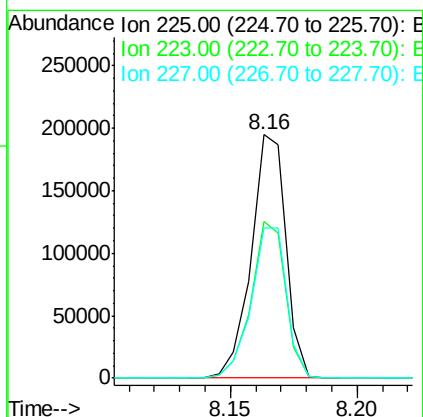
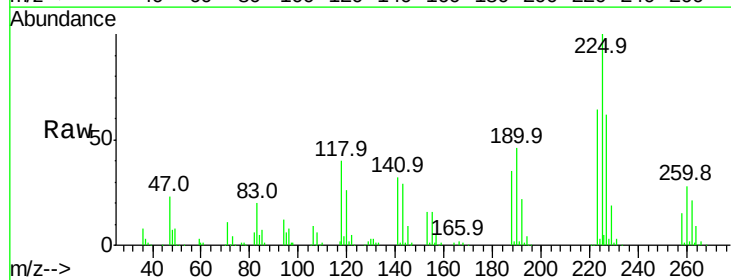
Instrument :
 BNA_F
 ClientSampleId :

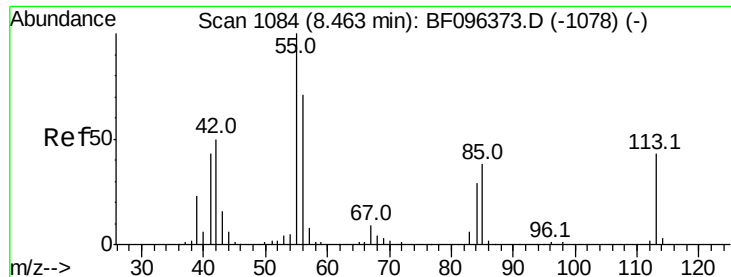
Tot Ion:	127	Resp:	550285
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	33.5	27.8	41.8
92	19.8	16.8	25.2



#34
 Hexachlorobutadiene
 Concen: 39.94 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





#35

Caprolactam

Concen: 37.86 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

ClientSampled :

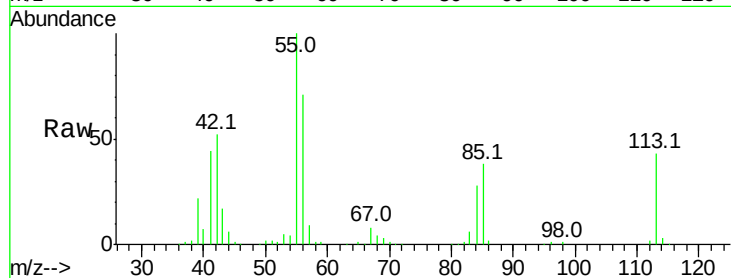
Tot Ion:113 Resp: 125118

Ion Ratio Lower Upper

113 100

55 233.0 150.2 190.2#

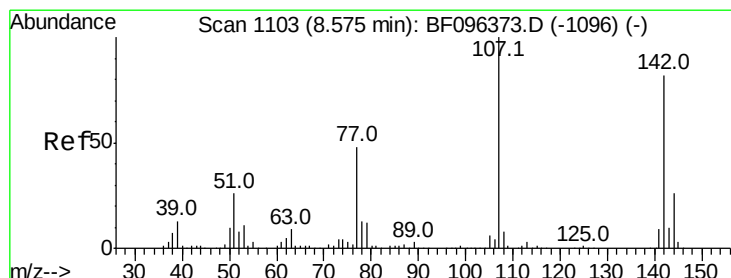
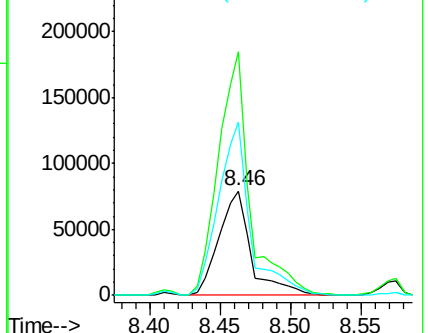
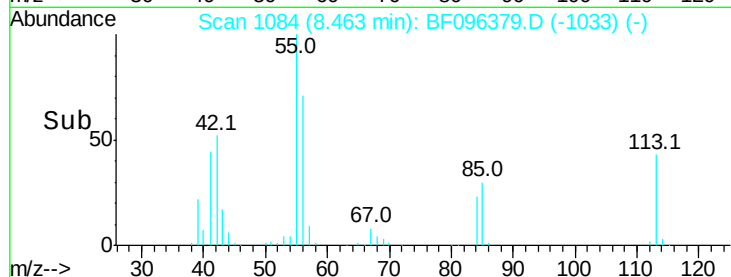
56 166.2 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.12 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

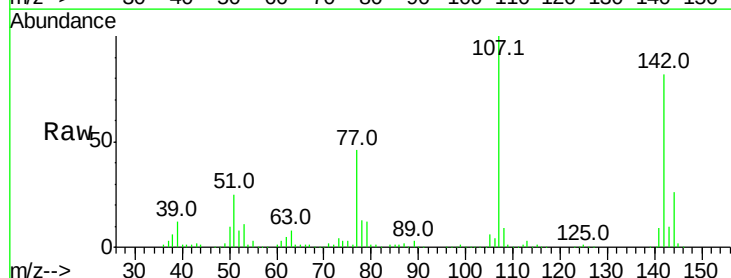
Tgt Ion:107 Resp: 414881

Ion Ratio Lower Upper

107 100

144 26.0 24.2 36.4

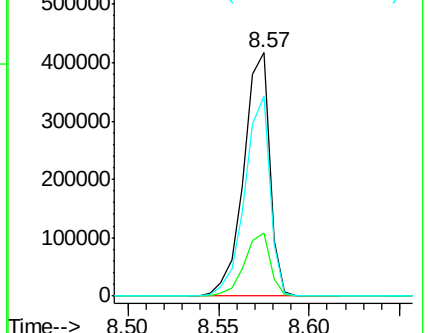
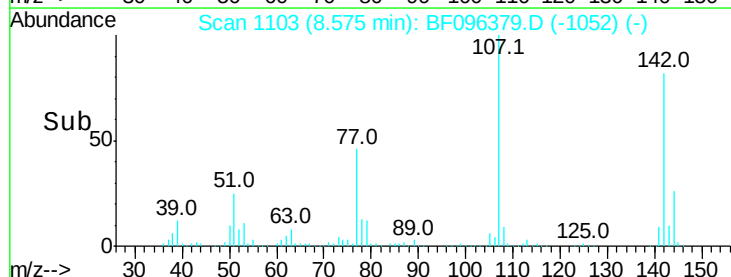
142 82.1 73.4 110.0

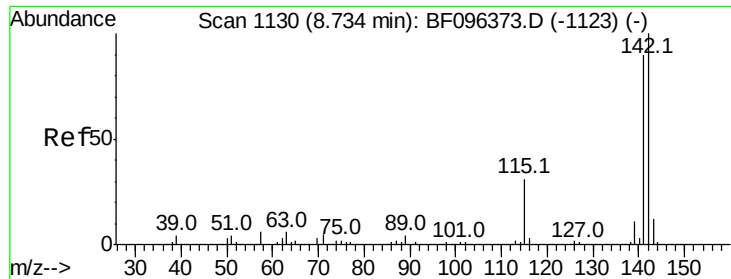


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

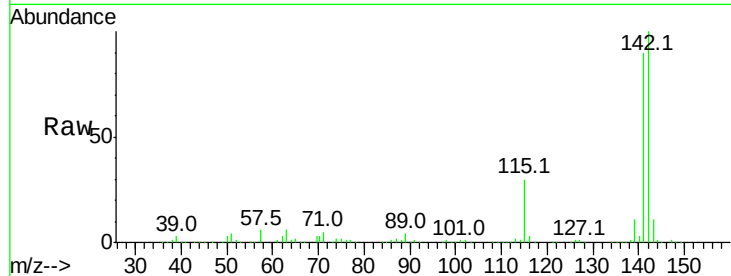




#37
 2-Methylnaphthalene
 Concen: 38.82 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	30.1	27.1	40.7

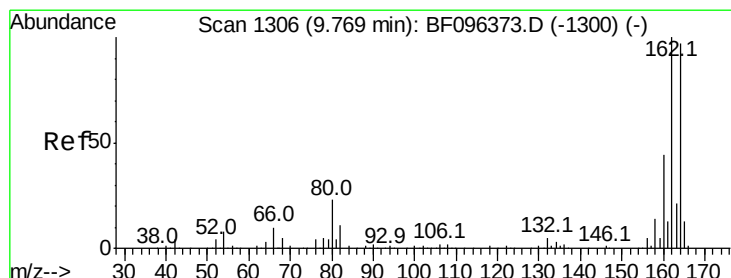
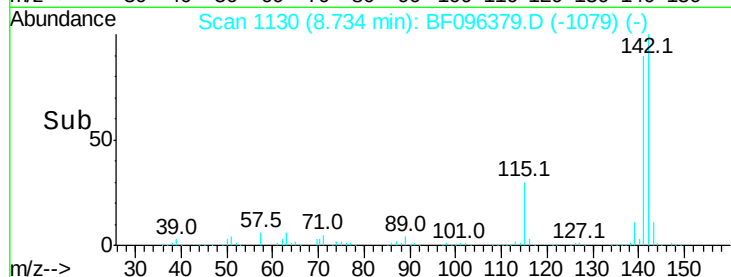
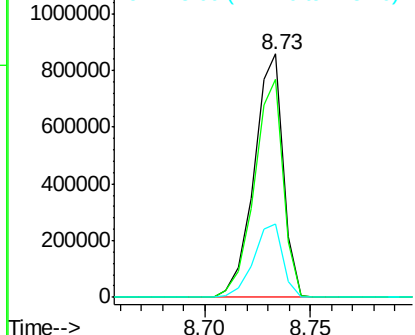


Abundance

Ion 142.00 (141.70 to 142.70): E

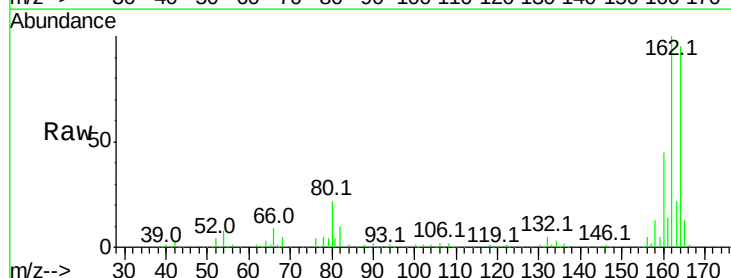
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 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	Ratio	Lower	Upper
164	100		
162	105.1	82.6	123.8
160	47.0	36.2	54.2

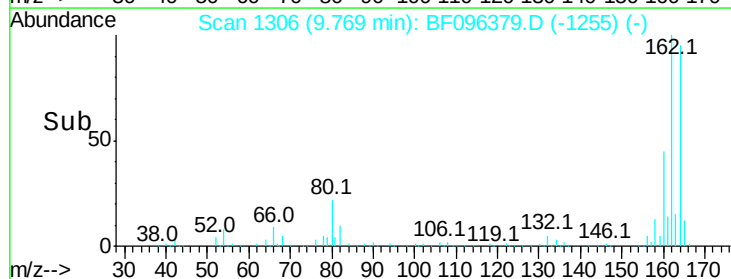
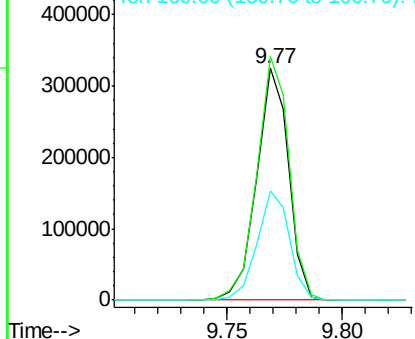


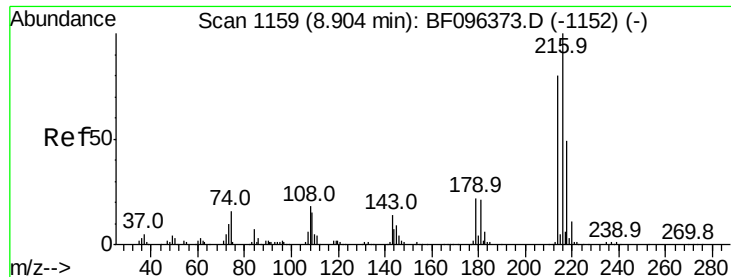
Abundance

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

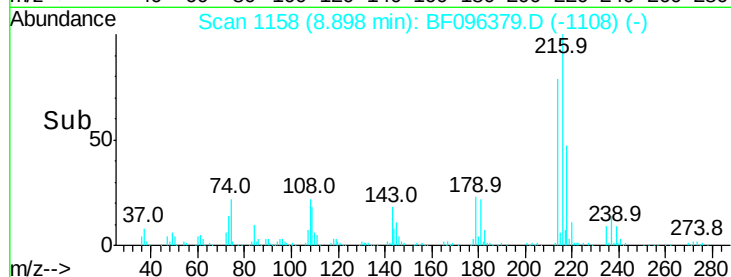
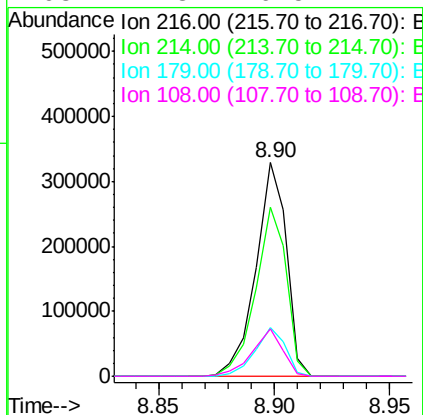
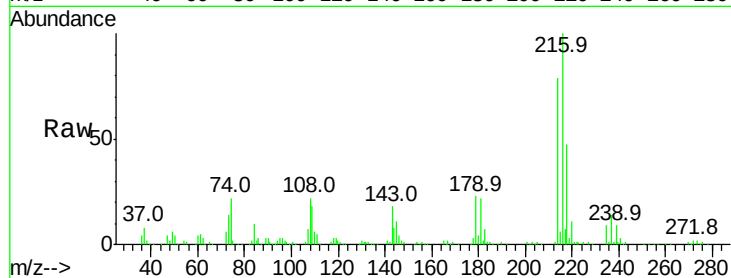




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.60 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

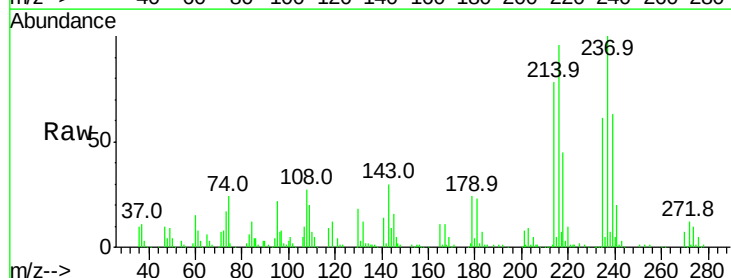
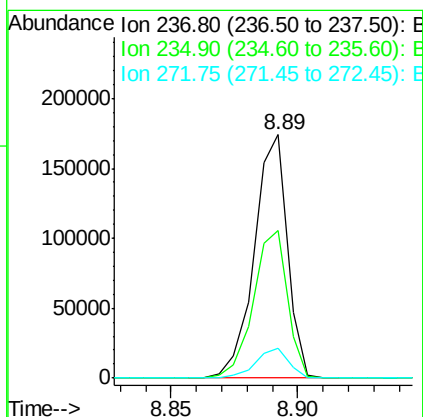
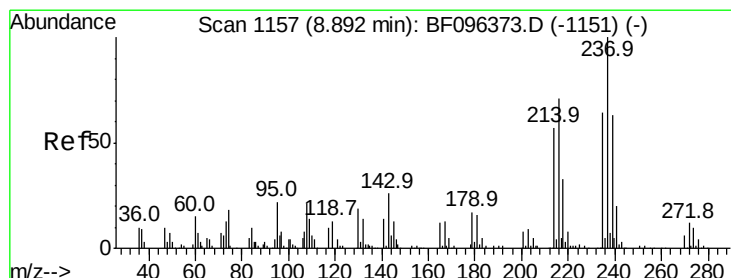
Instrument :
 BNA_F
 ClientSampled :

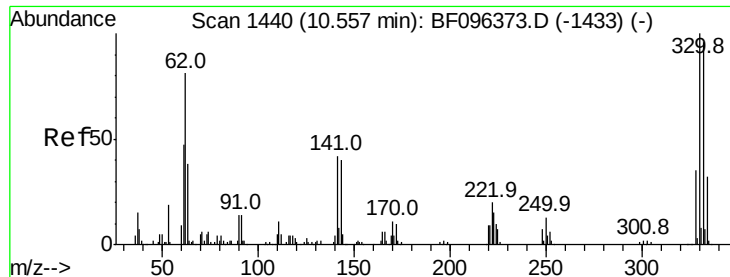
Tot Ion:	216	Resp:	304619
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.9	17.9	26.9
108	22.3	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 40.35 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

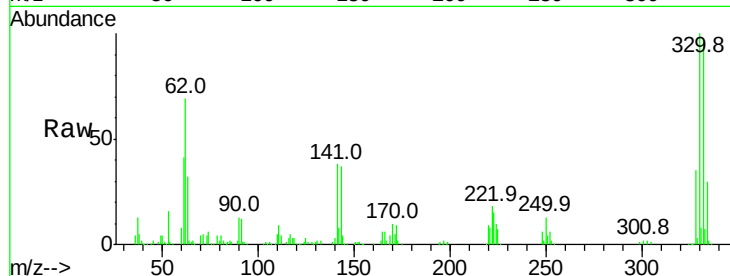




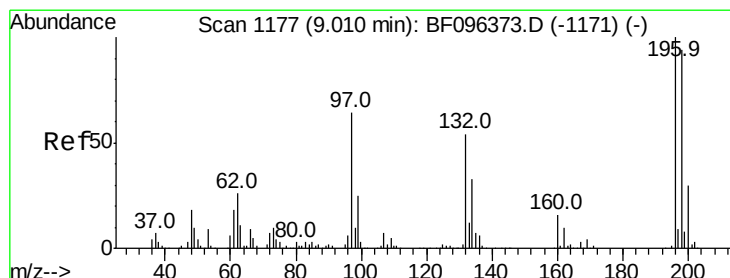
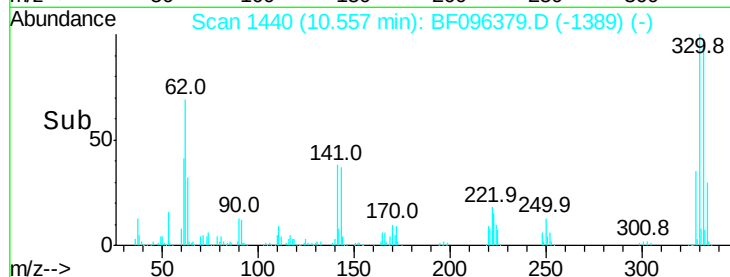
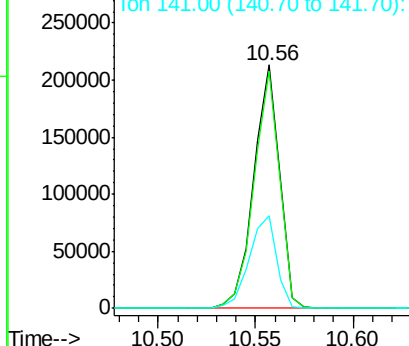
#41
 2,4,6-Tribromophenol
 Concen: 80.13 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	40.5	31.4	47.2

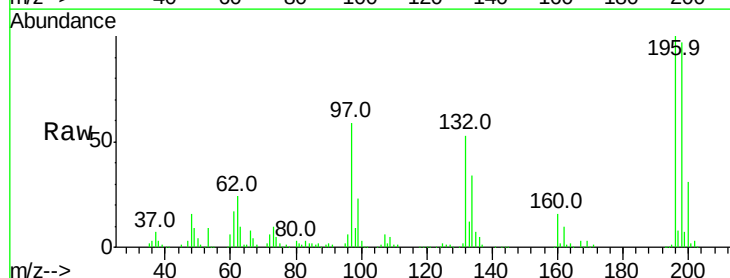


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

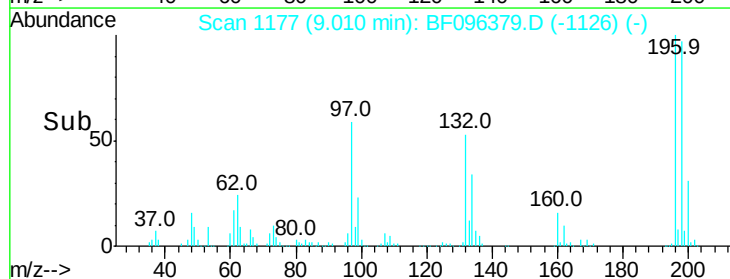
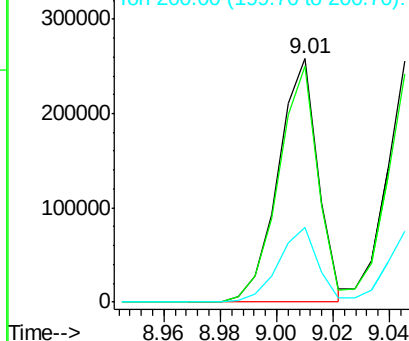


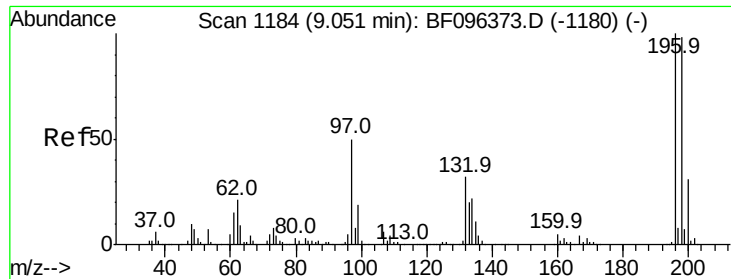
#42
 2,4,6-Trichlorophenol
 Concen: 39.35 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

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



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

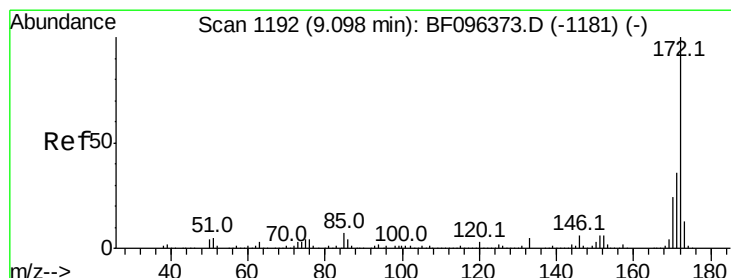
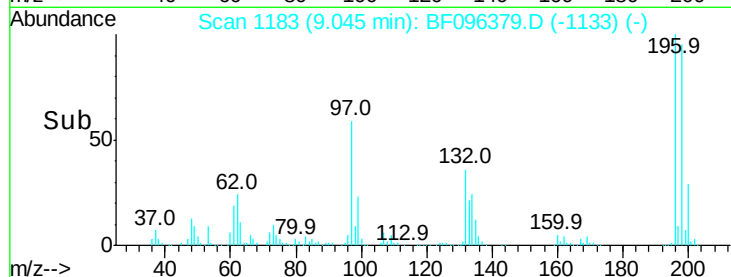
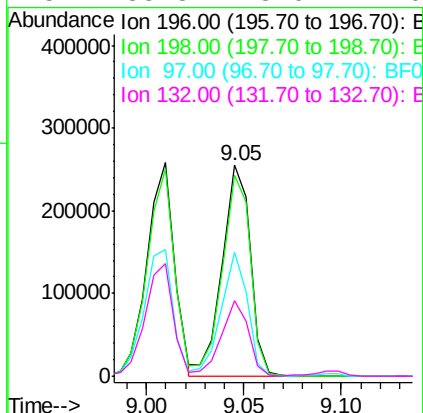
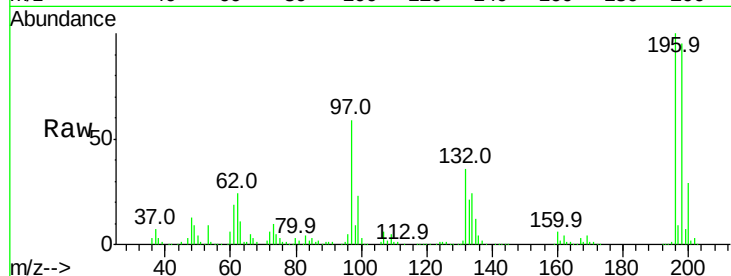




#43
 2,4,5-Trichlorophenol
 Concen: 40.33 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

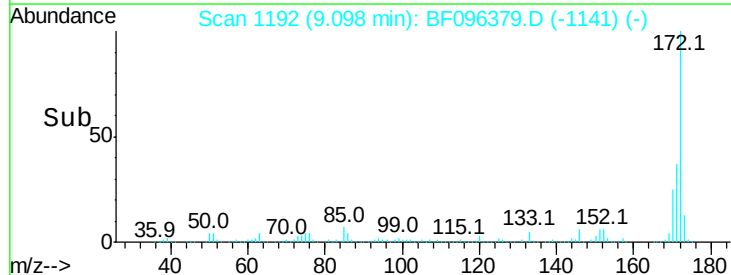
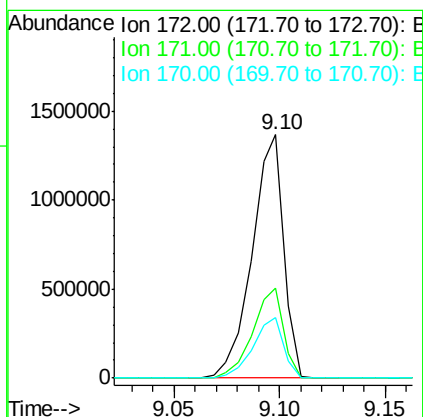
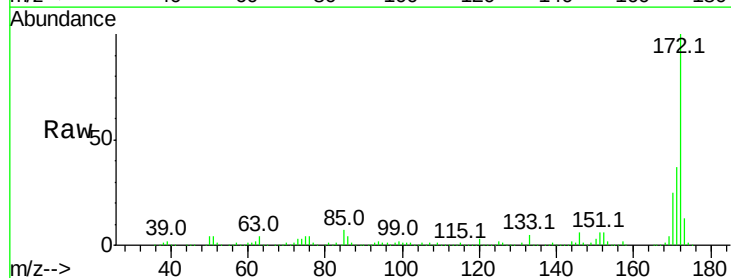
Instrument :
 BNA_F
 ClientSampled :

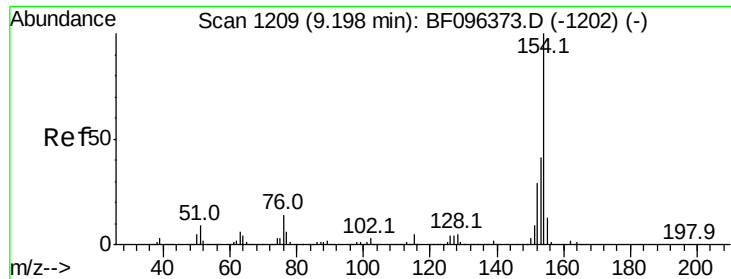
Tot Ion:	196	Resp:	255561
Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
97	58.6	47.7	71.5
132	35.8	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 77.50 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

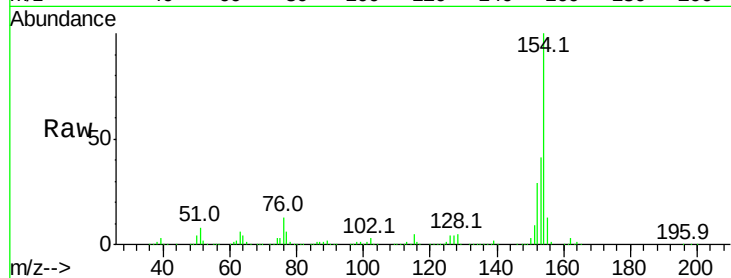




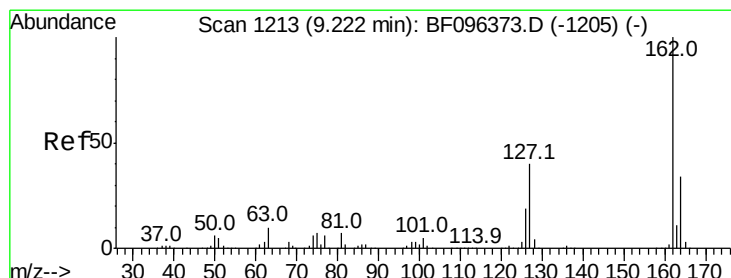
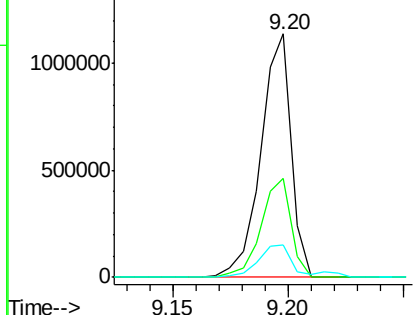
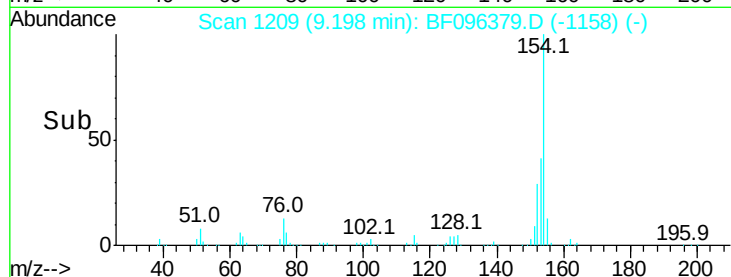
#45
 1,1'-Biphenyl
 Concen: 38.82 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

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

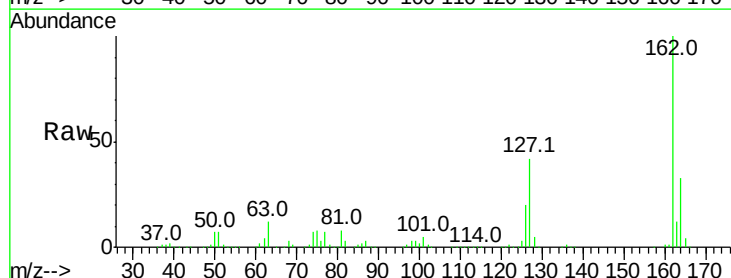


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

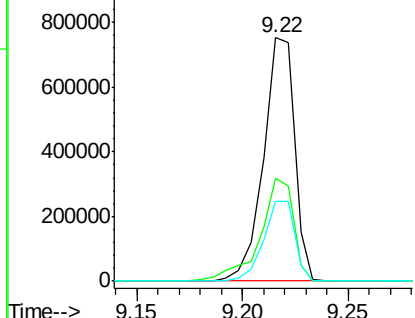
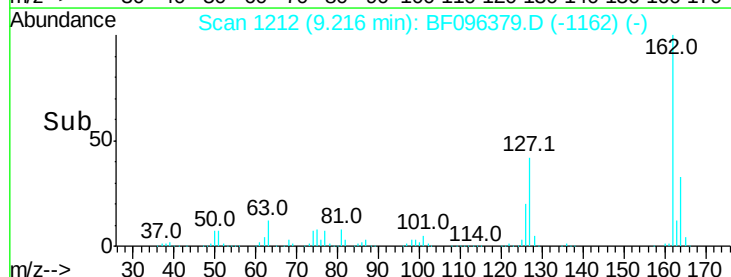


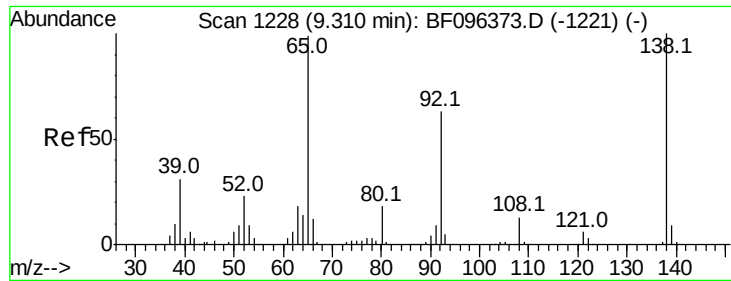
#46
 2-Chloronaphthalene
 Concen: 38.80 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

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

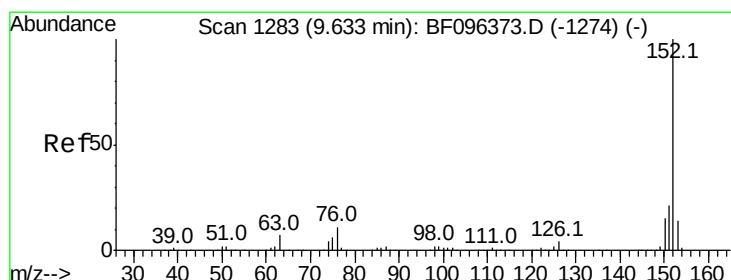
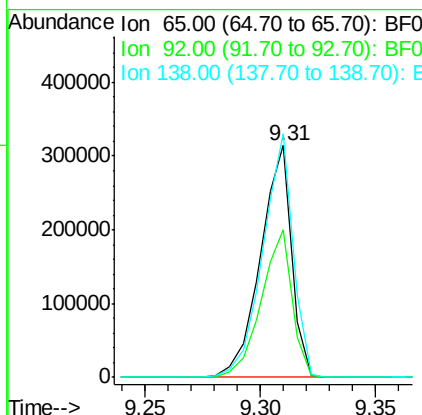
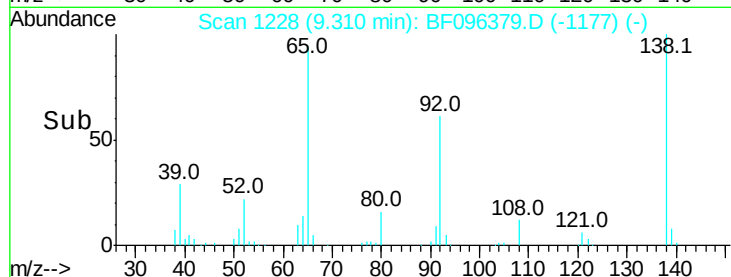
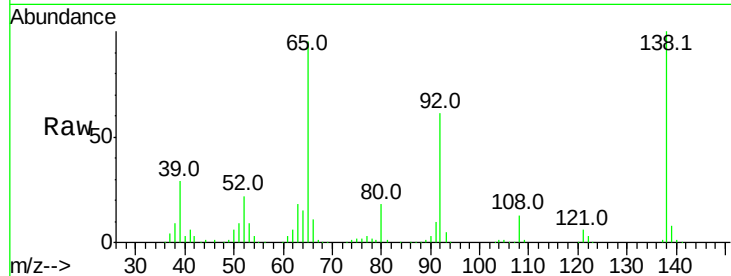




#47
 2-Nitroaniline
 Concen: 40.71 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

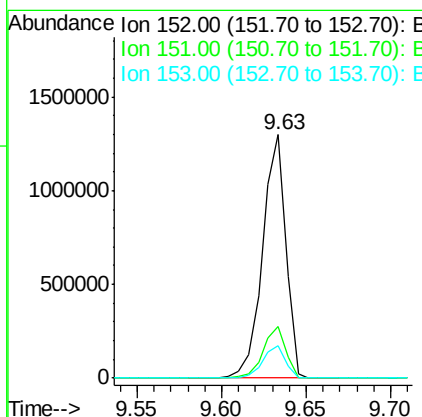
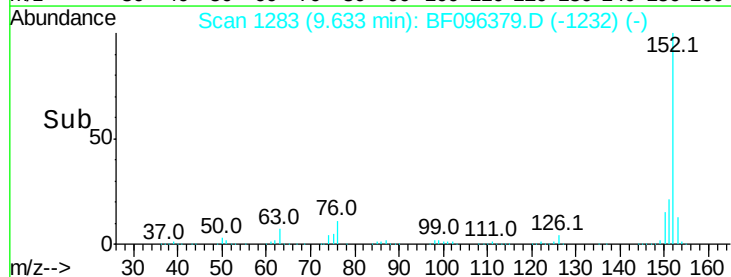
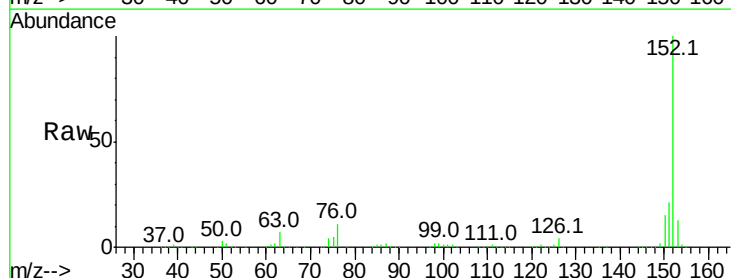
Instrument :
 BNA_F
 ClientSampleId :

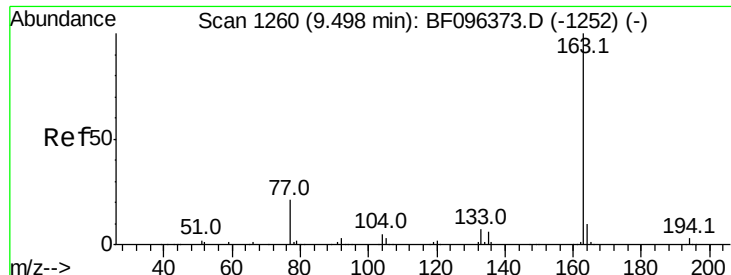
Tot Ion: 65 Resp: 295090
 Ion Ratio Lower Upper
 65 100
 92 63.8 53.9 80.9
 138 105.1 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.29 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

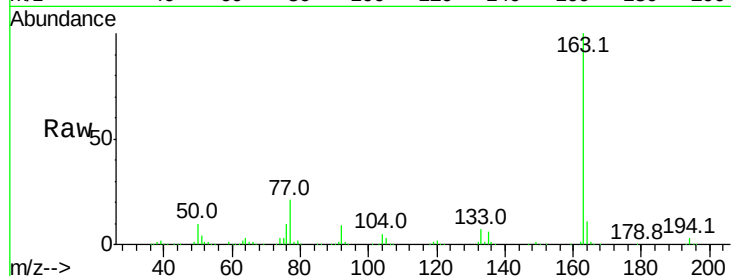




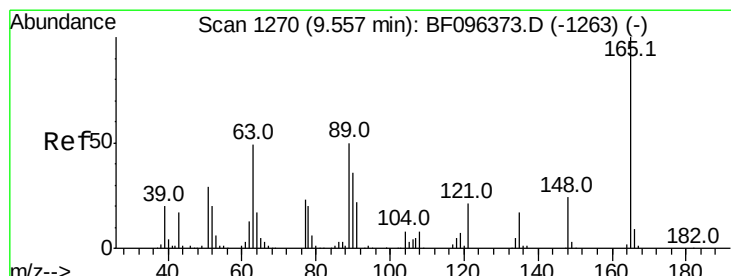
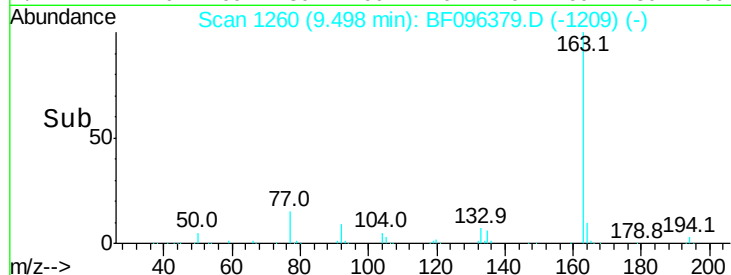
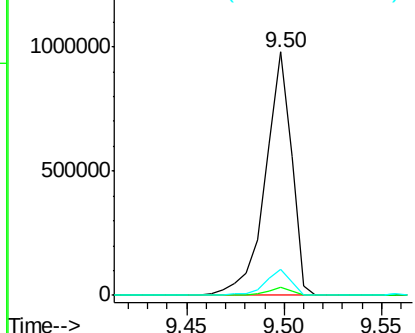
#49
Dimethylphthalate
Concen: 39.04 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampled :

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

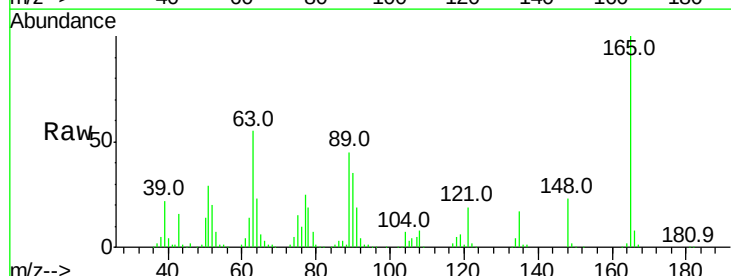


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

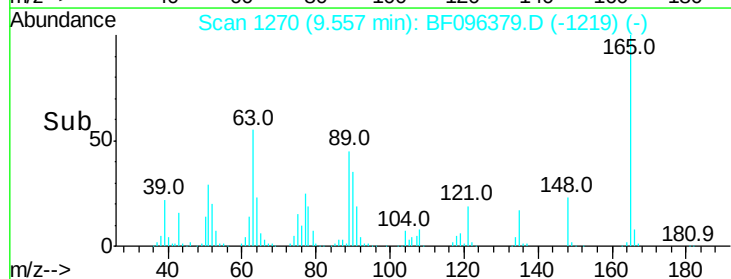
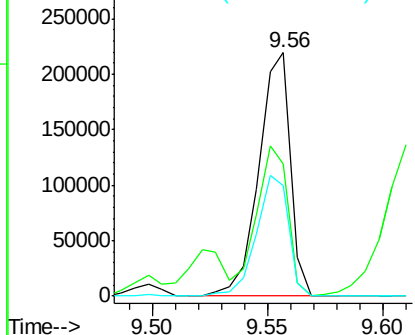


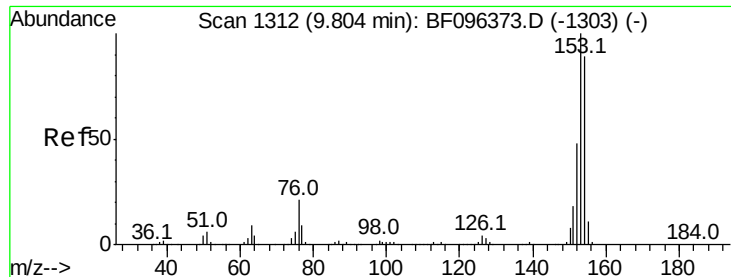
#50
2,6-Dinitrotoluene
Concen: 40.76 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

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: 38.97 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 :

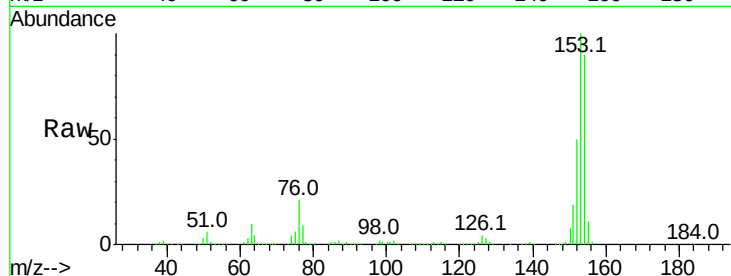
Tot Ion:154 Resp: 758306

Ion Ratio Lower Upper

154 100

153 111.5 90.5 135.7

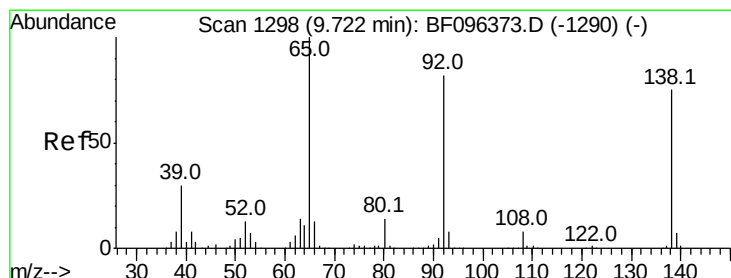
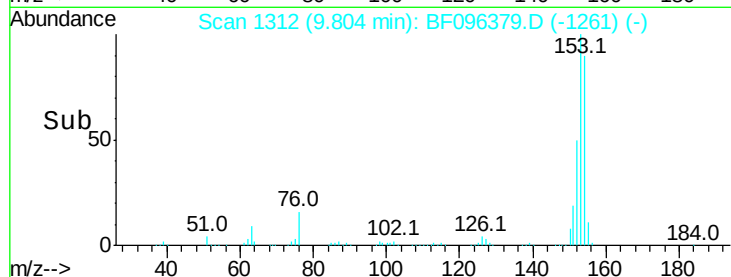
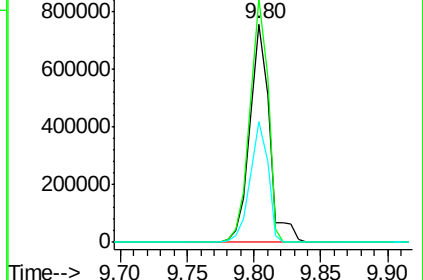
152 55.5 43.6 65.4



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: 39.87 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

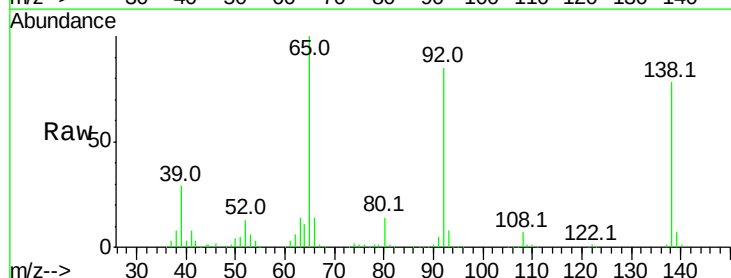
Tgt Ion:138 Resp: 256082

Ion Ratio Lower Upper

138 100

108 9.4 9.1 13.7

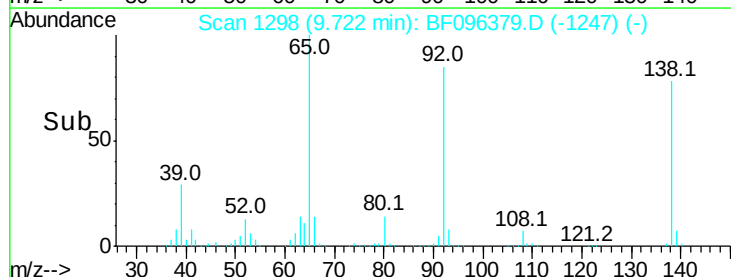
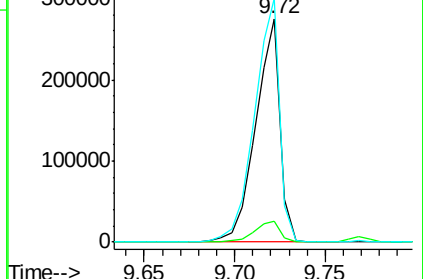
92 109.1 93.8 140.6

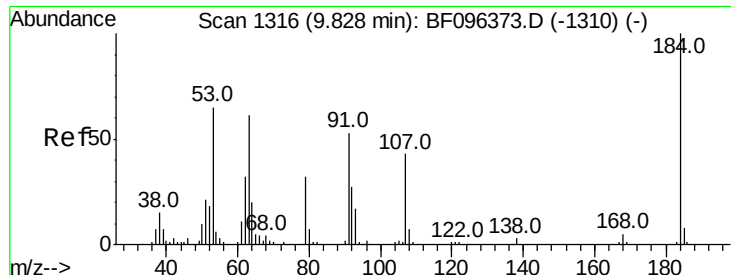


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

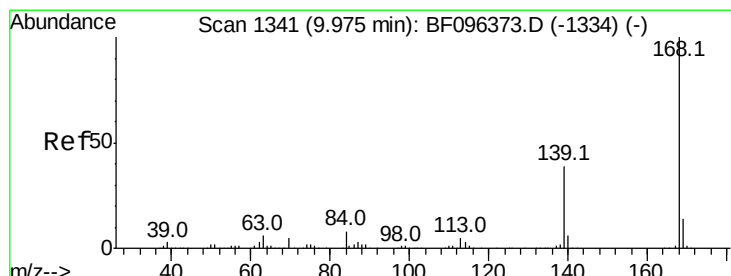
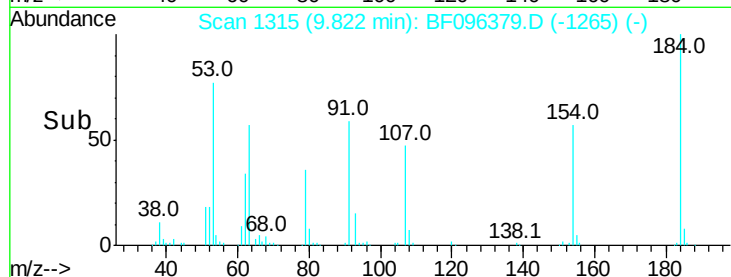
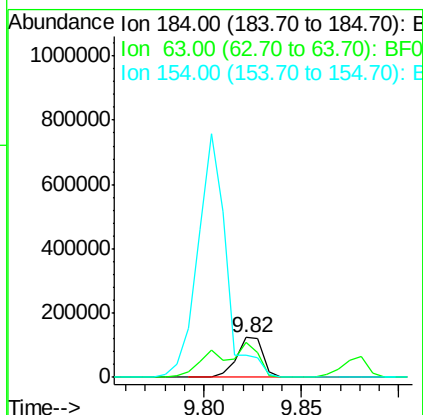
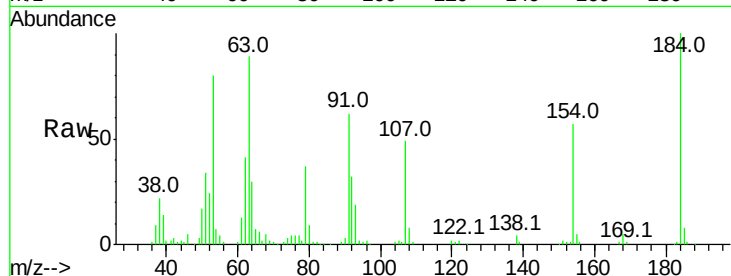




#53
2,4-Dinitrophenol
Concen: 42.67 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

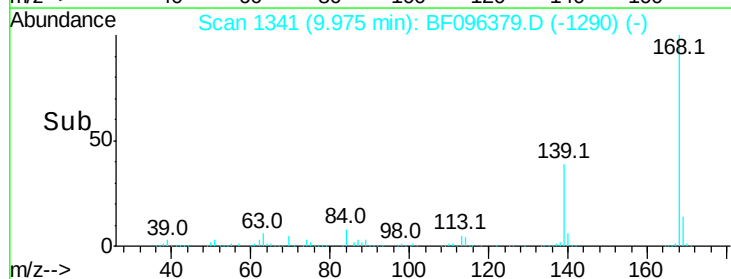
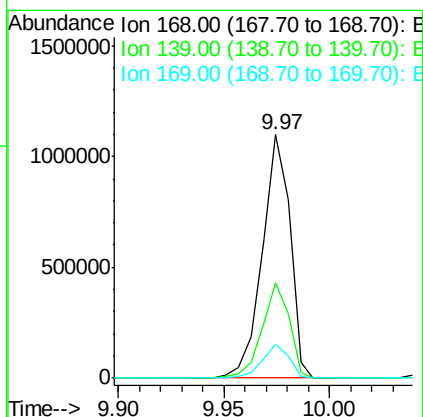
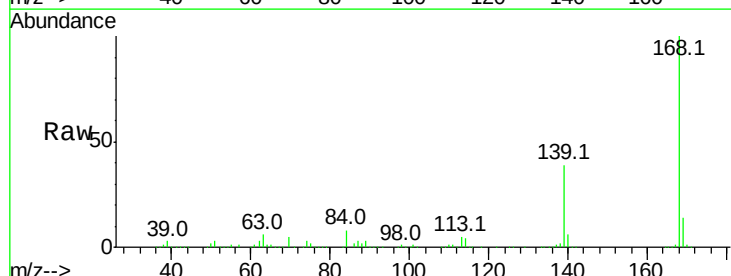
Instrument :
BNA_F
ClientSampleId :

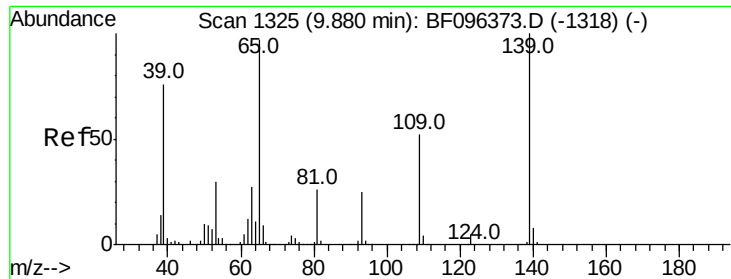
Tot Ion:184 Resp: 116715
Ion Ratio Lower Upper
184 100
63 89.4 62.7 94.1
154 56.9 81.1 121.7#



#54
Dibenzofuran
Concen: 39.18 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

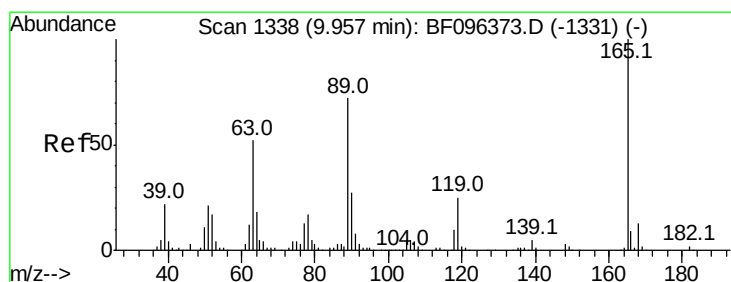
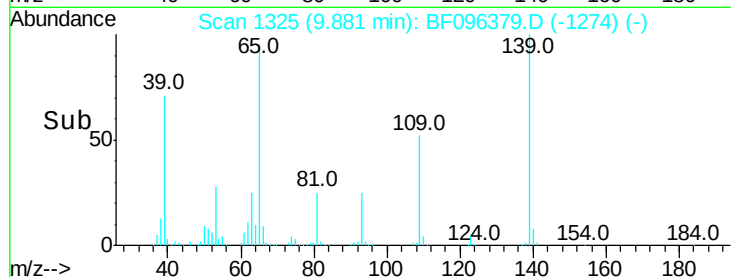
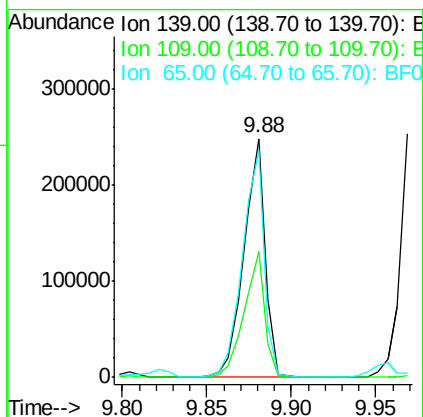
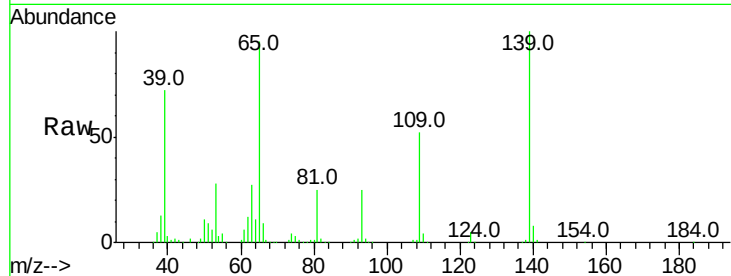




#55
4-Nitrophenol
Concen: 41.13 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

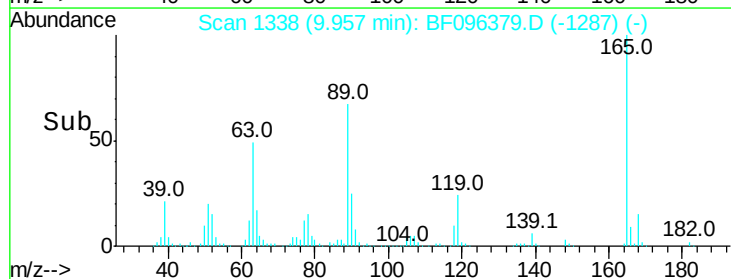
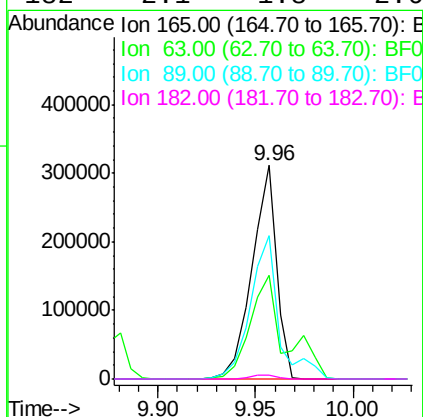
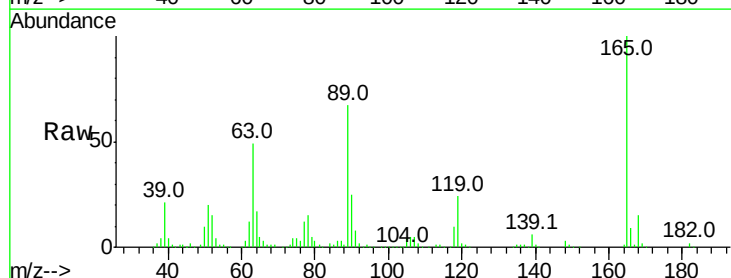
Instrument :
BNA_F
ClientSampleId :

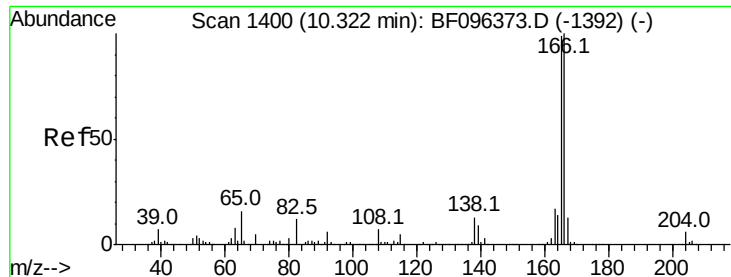
Tot Ion:139 Resp: 218975
Ion Ratio Lower Upper
139 100
109 52.5 34.1 74.1
65 94.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.65 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

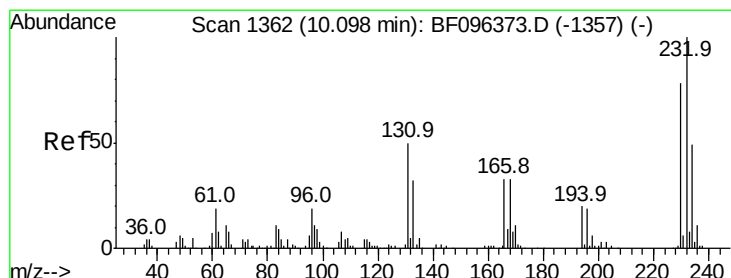
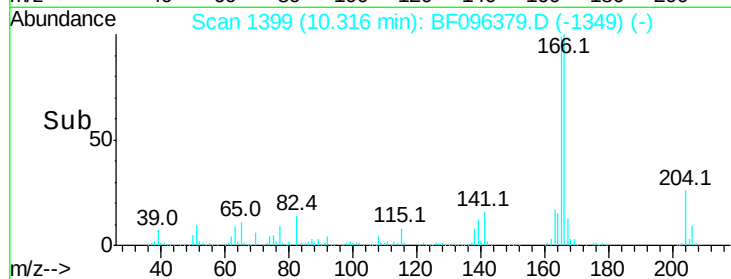
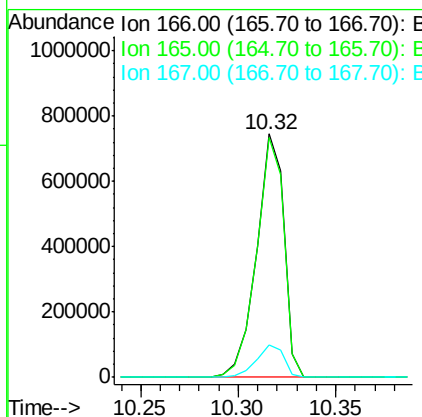
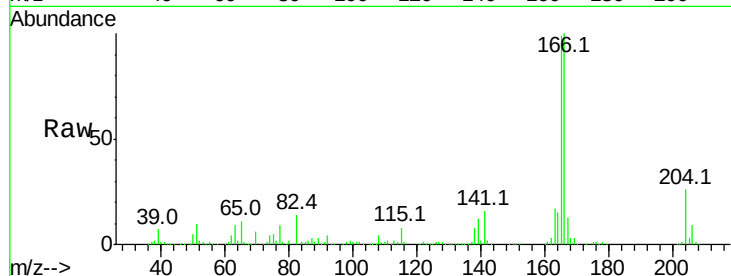




#57
 Fluorene
 Concen: 39.84 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

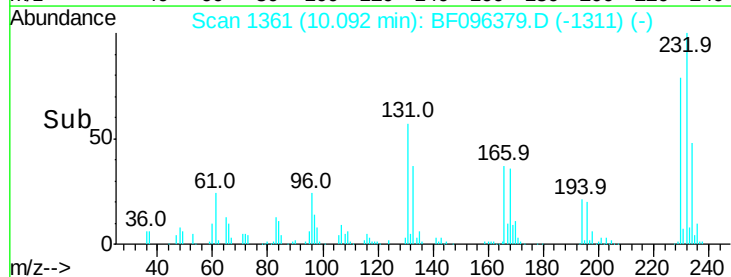
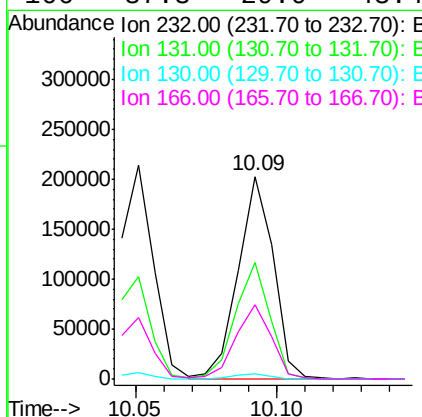
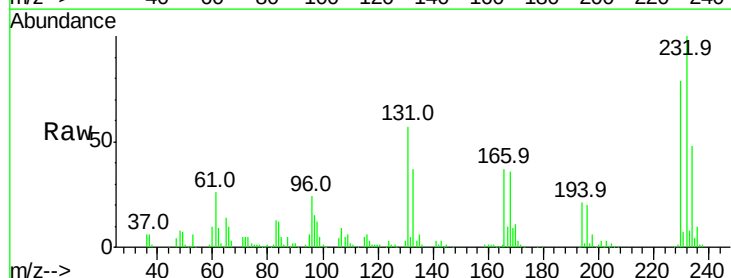
Instrument :
 BNA_F
 ClientSampleId :

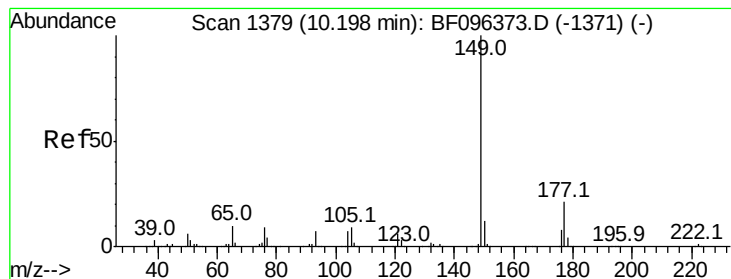
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.8	118.2
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.79 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	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





#59

Diethylphthalate

Concen: 40.33 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

ClientSampled :

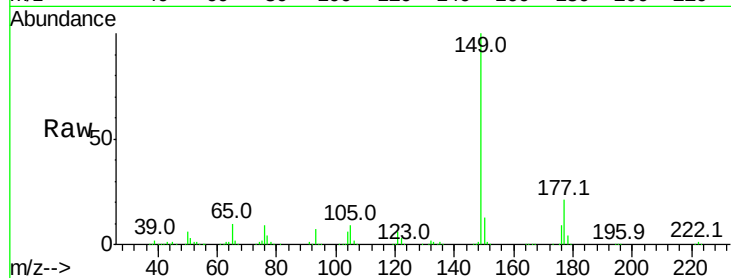
Tot Ion:149 Resp: 887825

Ion Ratio Lower Upper

149 100

177 21.2 16.7 25.1

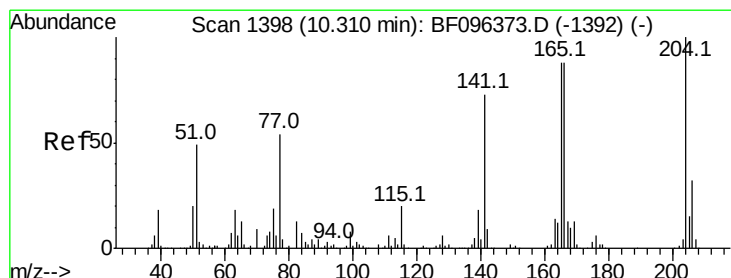
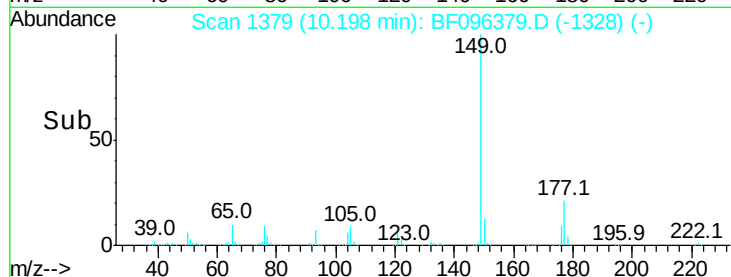
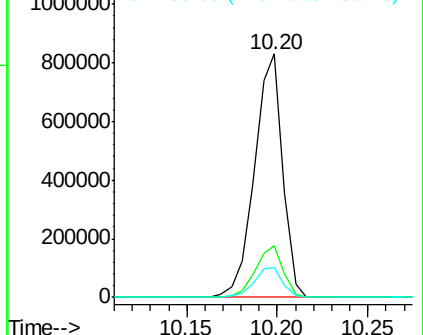
150 12.5 10.2 15.2



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: 38.77 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

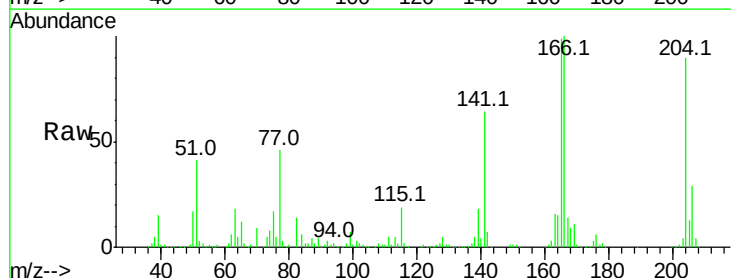
Tgt Ion:204 Resp: 306029

Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.2

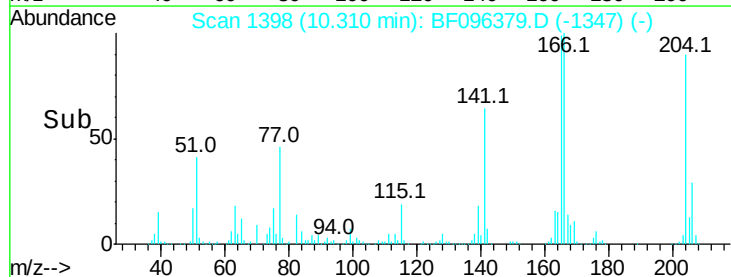
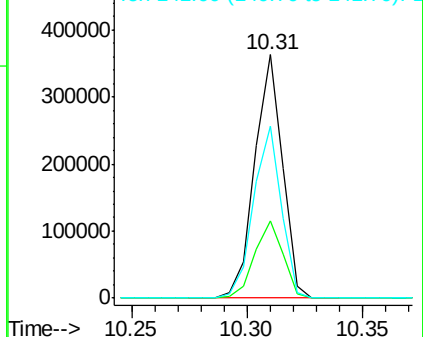
141 70.5 60.8 91.2

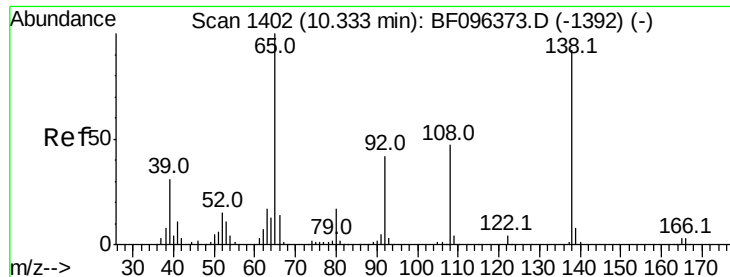


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

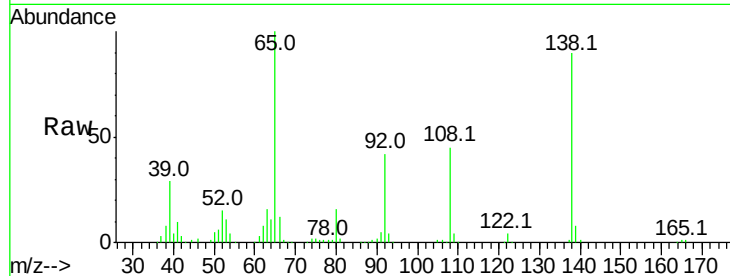




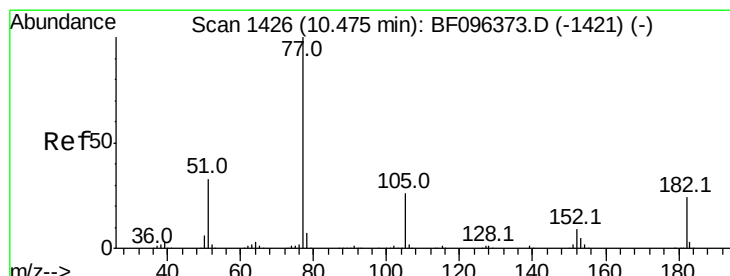
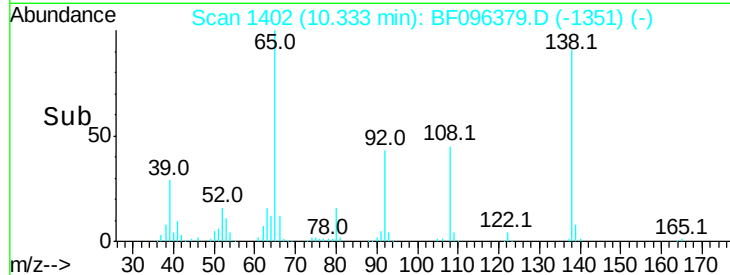
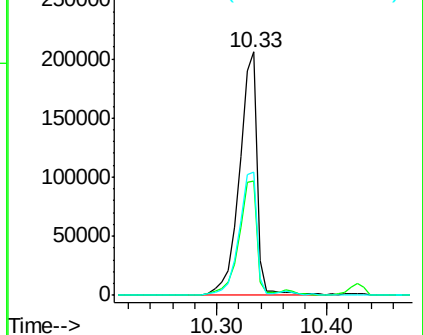
#61
4-Nitroaniline
Concen: 40.13 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 234395
Ion Ratio Lower Upper
138 100
92 46.9 21.8 61.8
108 50.4 42.3 82.3

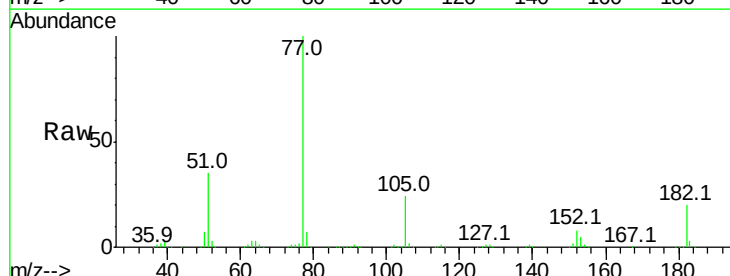


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

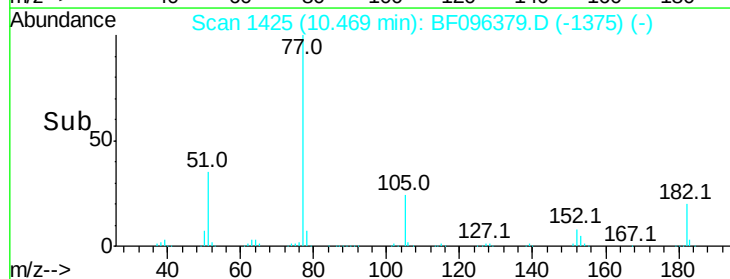
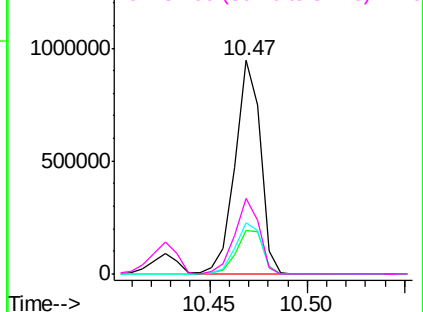


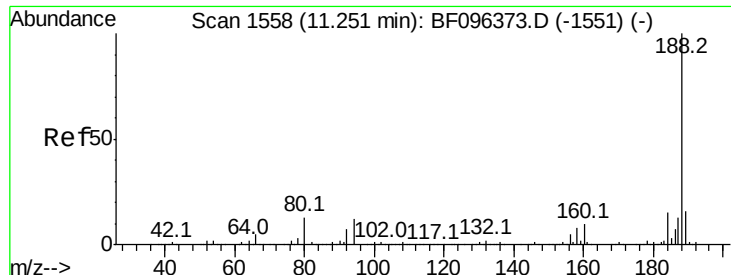
#62
Azobenzene
Concen: 40.06 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

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: 20.00 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 :

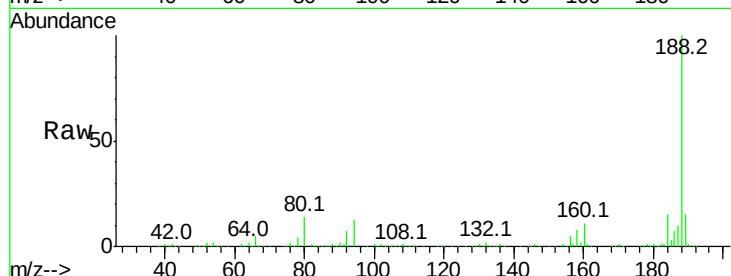
Tot Ion:188 Resp: 512810

Ion Ratio Lower Upper

188 100

94 13.4 9.4 14.2

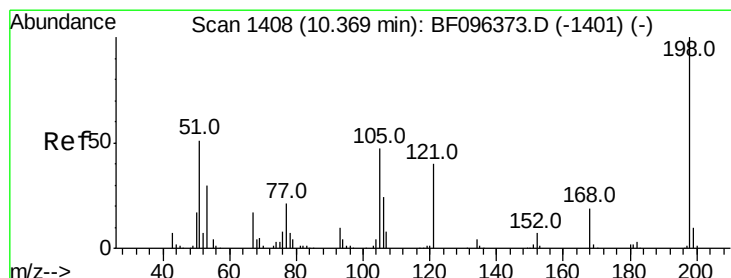
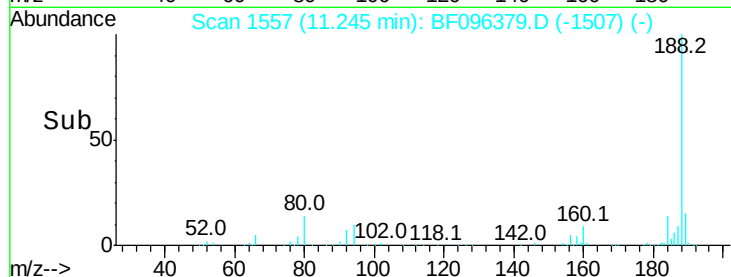
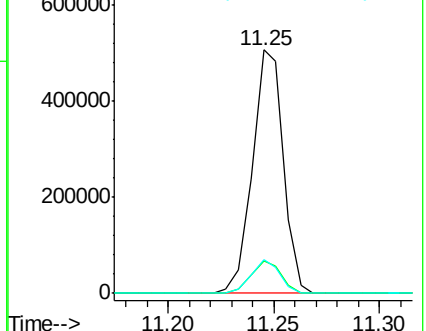
80 13.9 10.2 15.2



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: 42.85 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

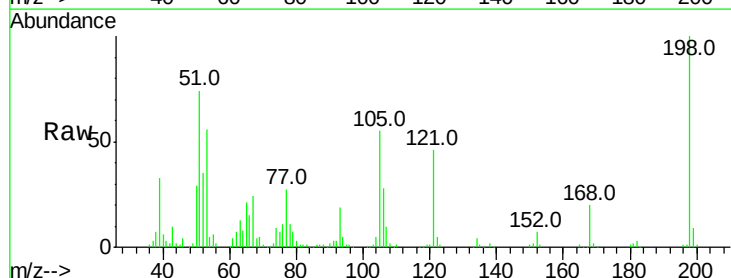
Tgt Ion:198 Resp: 151561

Ion Ratio Lower Upper

198 100

51 73.6 53.2 93.2

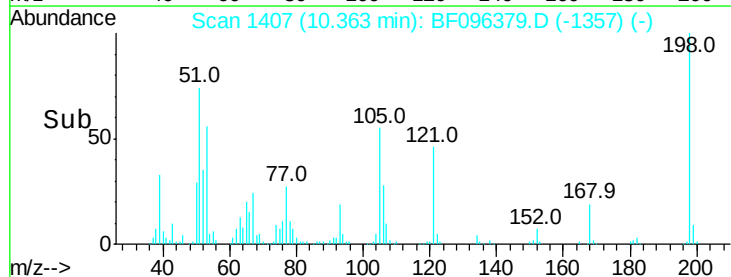
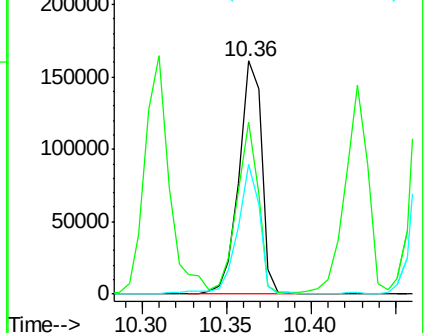
105 55.5 45.8 85.8

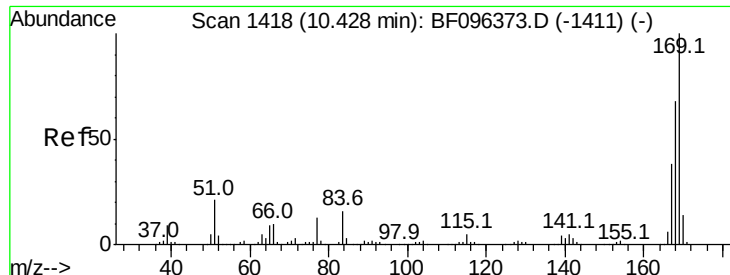


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

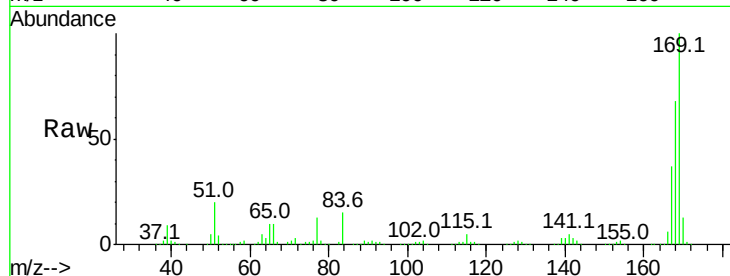




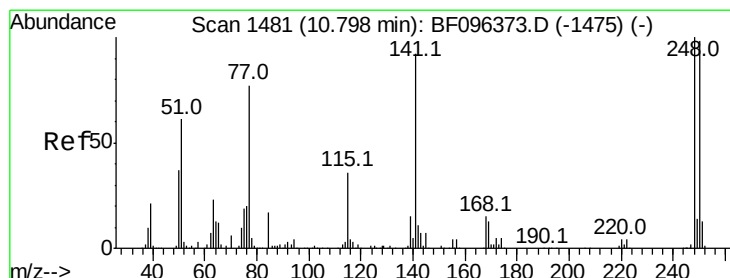
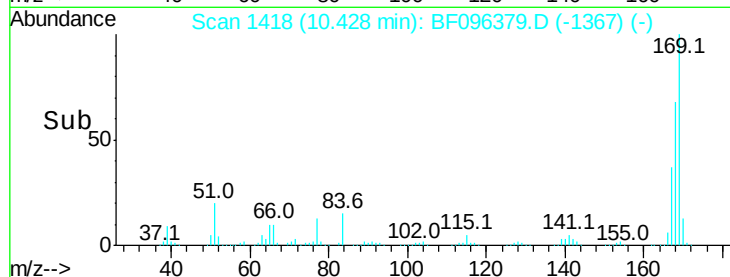
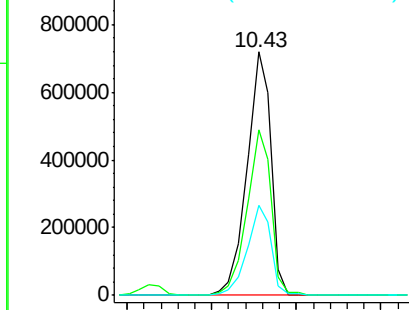
#65
n-Nitrosodiphenylamine
Concen: 39.88 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

Instrument :
BNA_F
ClientSampleId :

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

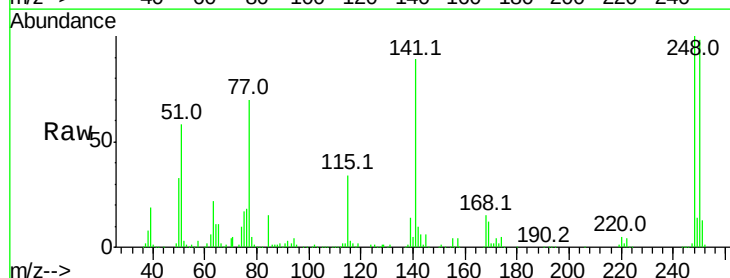


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

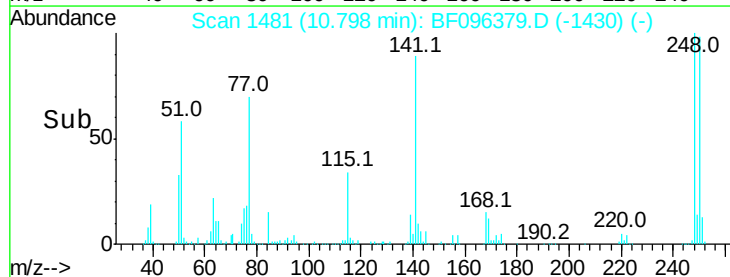
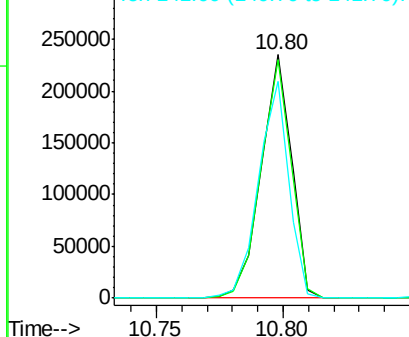


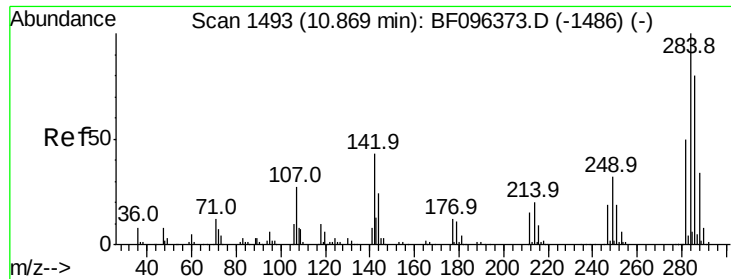
#66
4-Bromophenyl-phenylether
Concen: 39.75 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

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

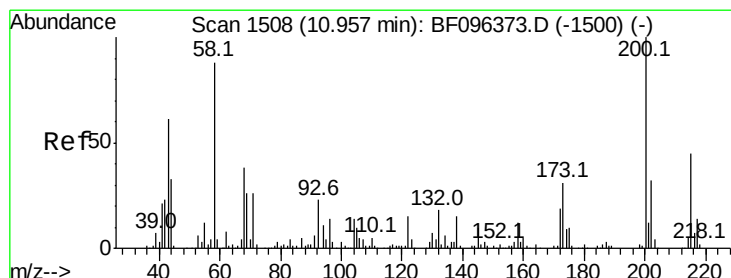
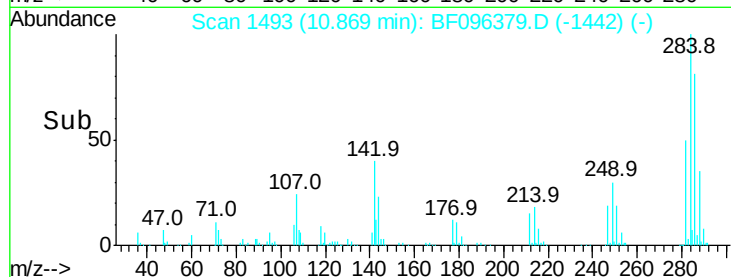
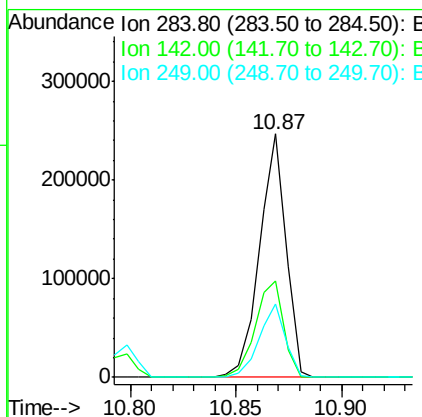
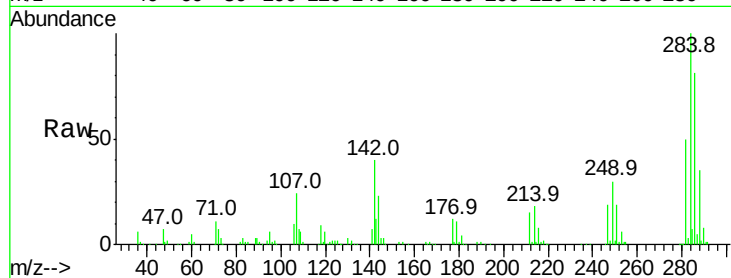




#67
Hexachlorobenzene
Concen: 39.45 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

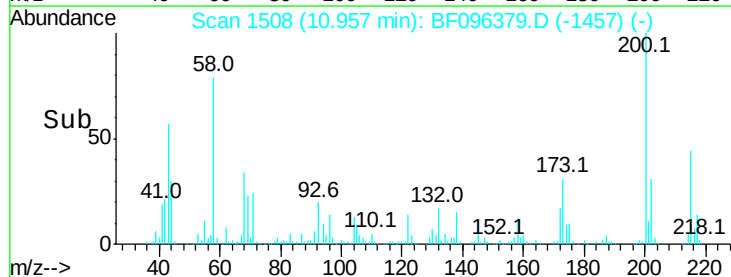
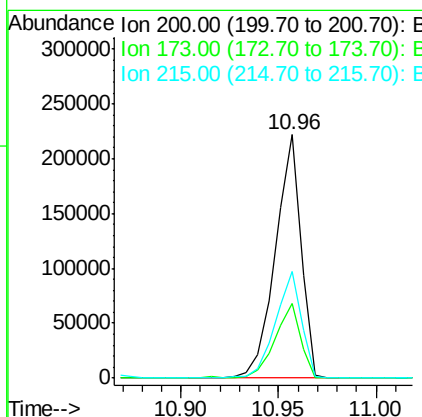
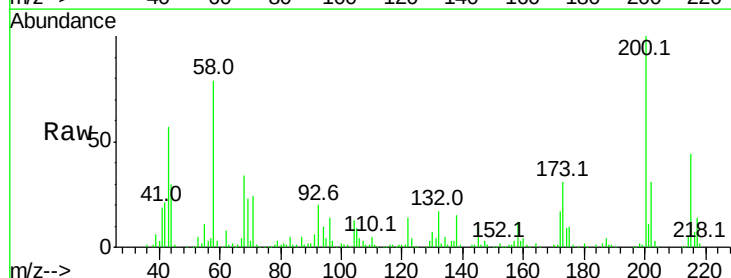
Instrument :
BNA_F
ClientSampleId :

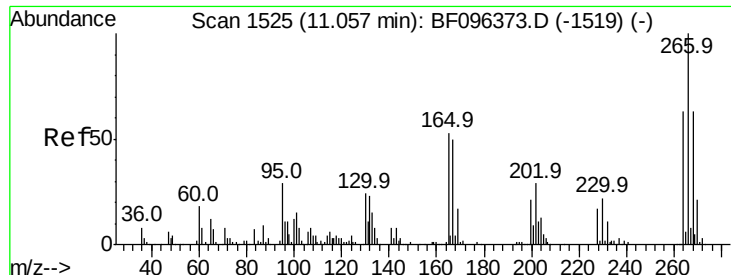
Tot Ion:284 Resp: 215572
Ion Ratio Lower Upper
284 100
142 39.9 22.8 34.2#
249 30.0 24.0 36.0



#68
Atrazine
Concen: 39.30 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

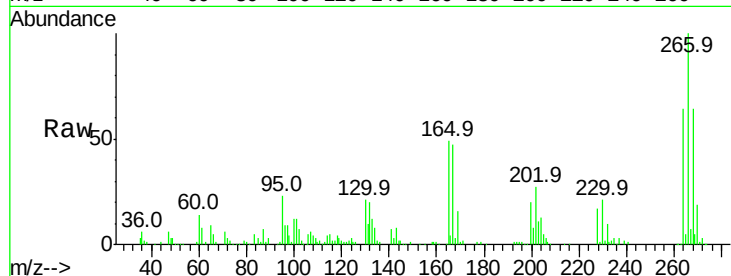




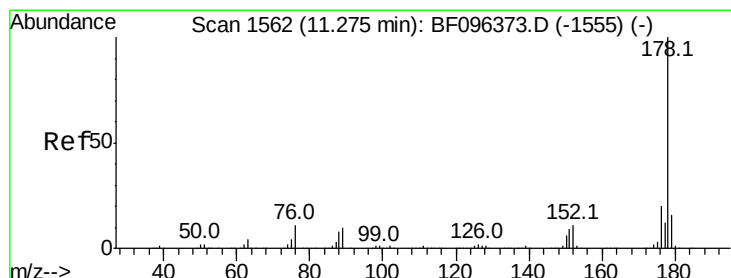
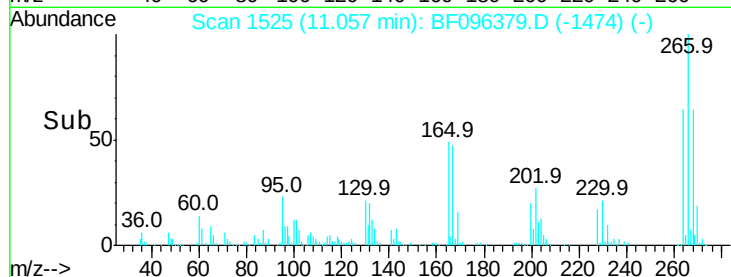
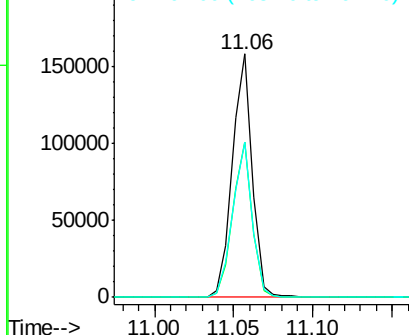
#69
 Pentachlorophenol
 Concen: 42.65 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

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

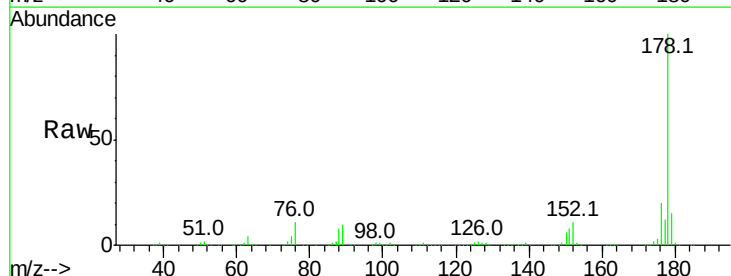


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

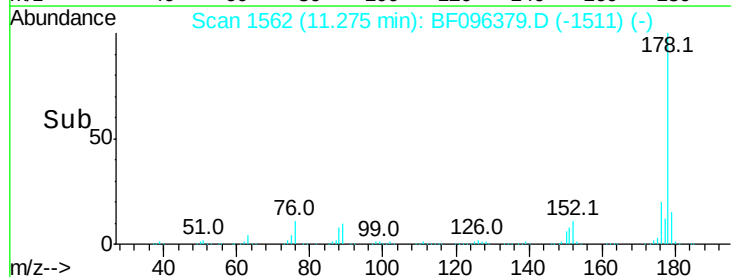
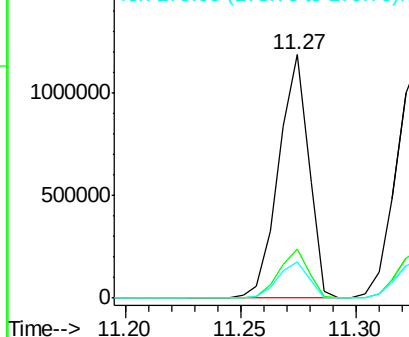


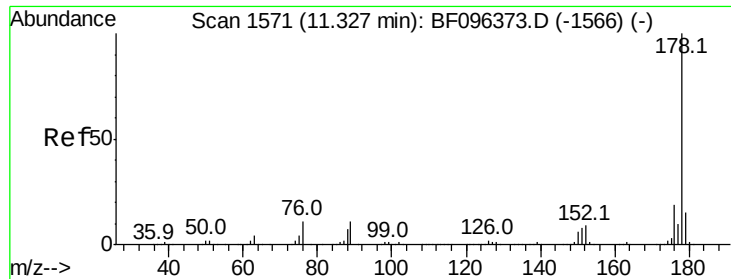
#70
 Phenanthrene
 Concen: 38.51 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

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

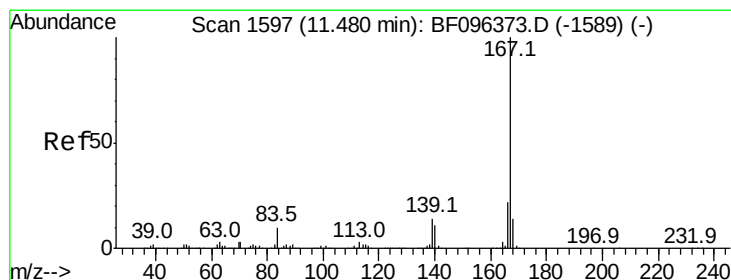
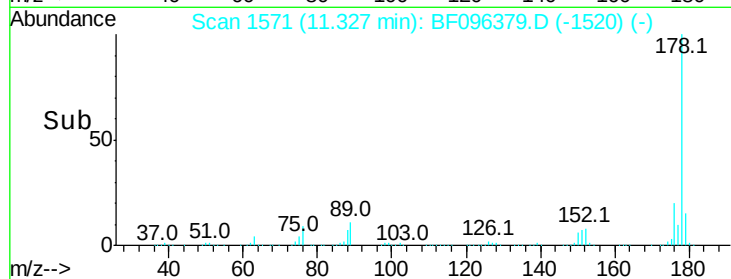
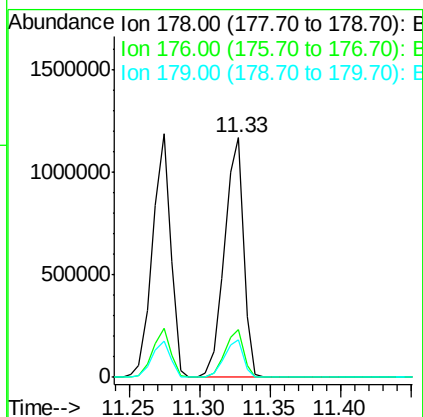
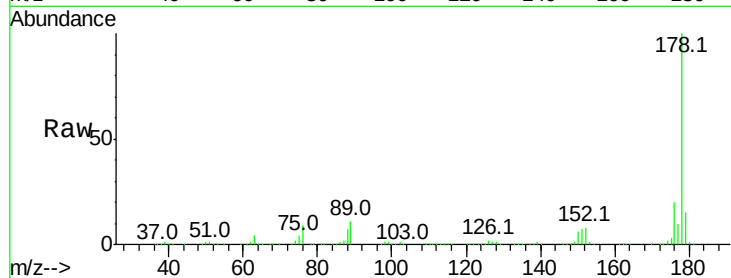




#71
 Anthracene
 Concen: 38.91 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

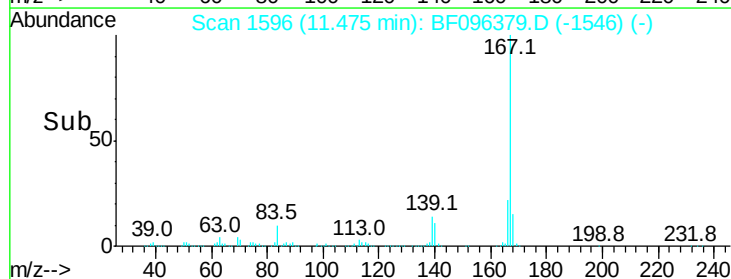
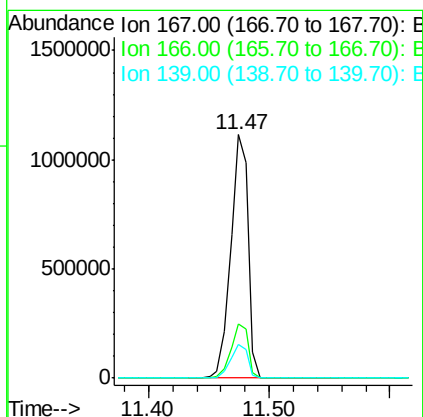
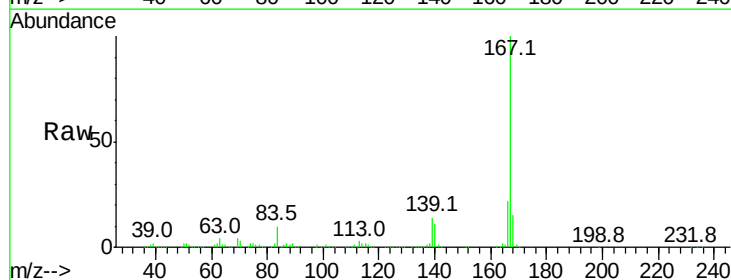
Instrument :
 BNA_F
 ClientSampleId :

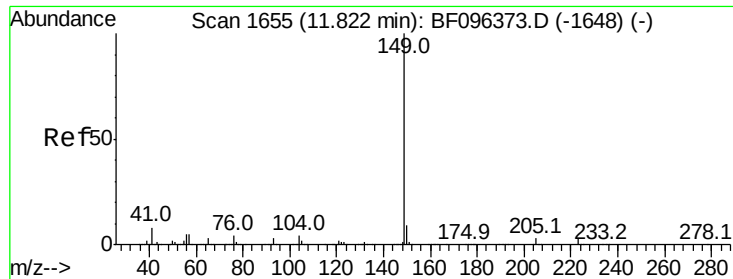
Tot Ion:178 Resp: 1099148
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 39.08 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: 39.04 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 :

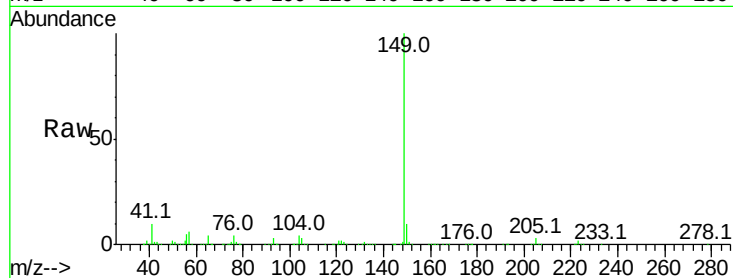
Tot Ion:149 Resp: 1343335

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

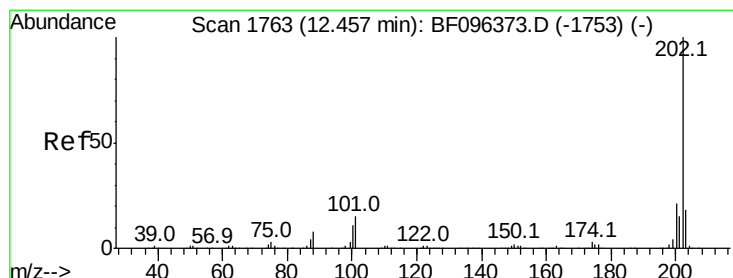
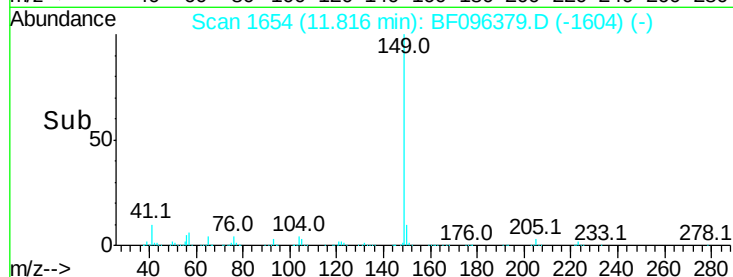
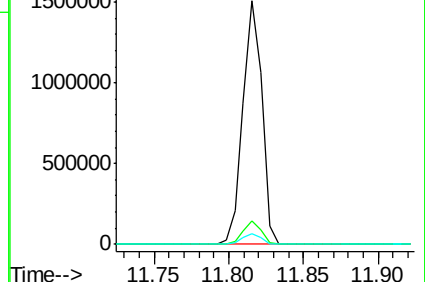
104 4.3 4.0 6.0



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: 38.51 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

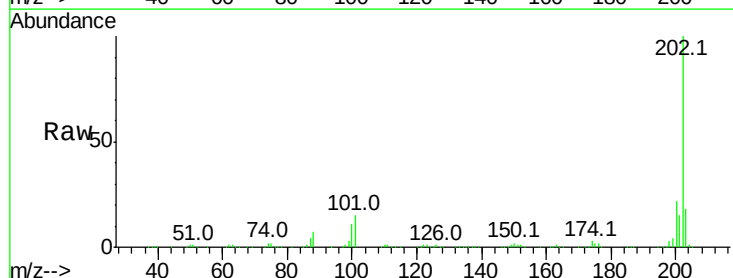
Tgt Ion:202 Resp: 1046532

Ion Ratio Lower Upper

202 100

101 15.3 0.0 33.2

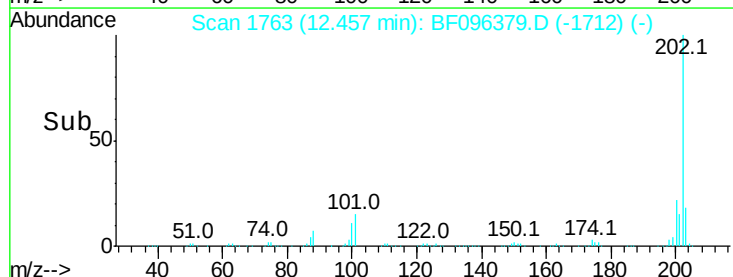
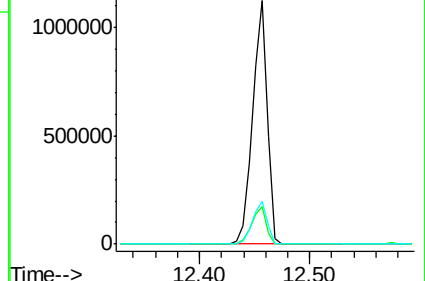
203 17.5 0.0 38.1

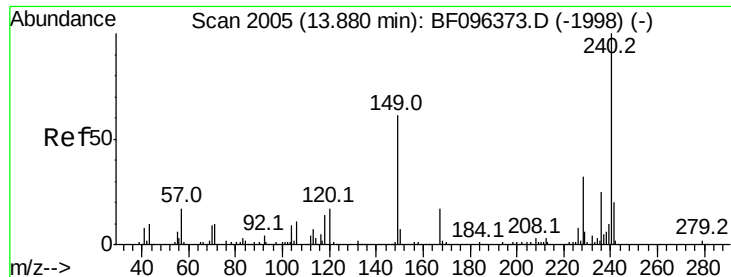


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 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 :

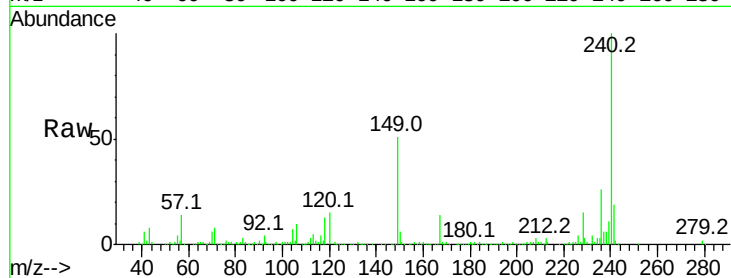
Tot Ion:240 Resp: 329071

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

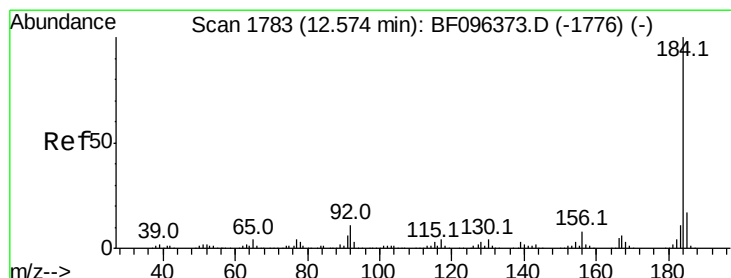
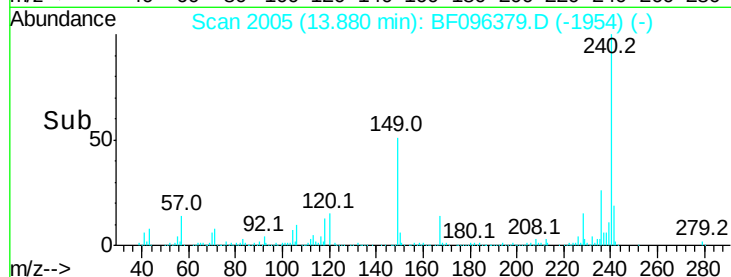
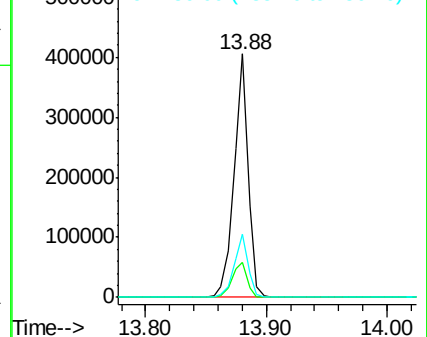
236 26.0 20.5 30.7



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: 38.69 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

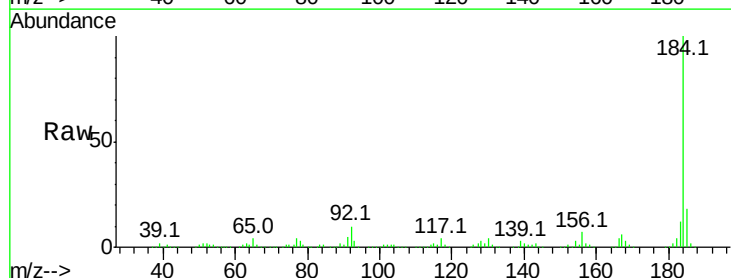
Tgt Ion:184 Resp: 610946

Ion Ratio Lower Upper

184 100

185 17.8 15.5 23.3

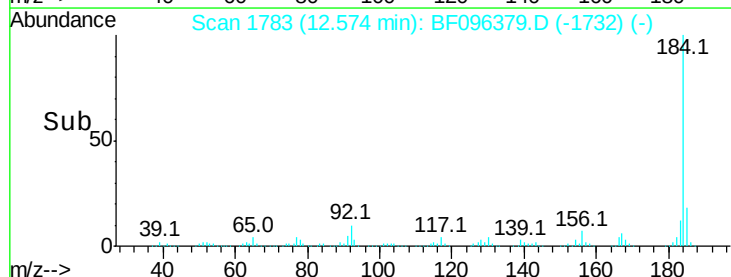
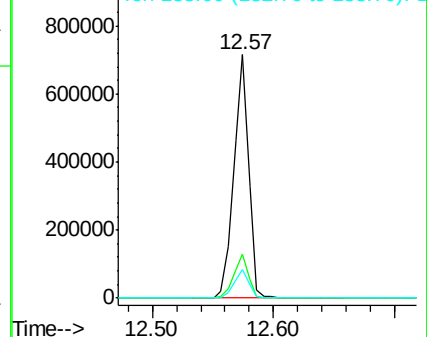
183 11.8 9.8 14.6

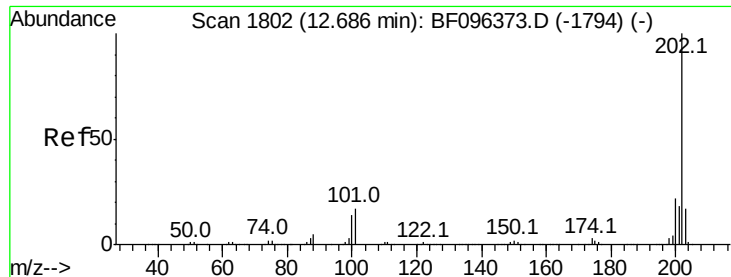


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.40 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 :

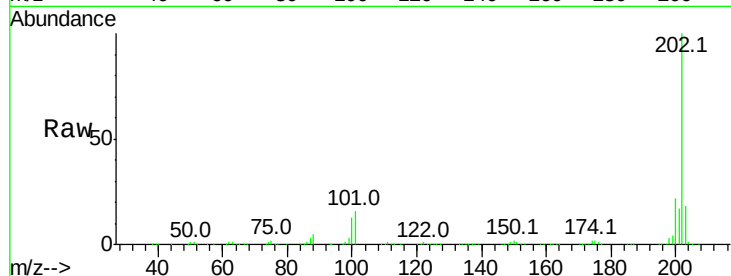
Tot Ion:202 Resp: 1067002

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

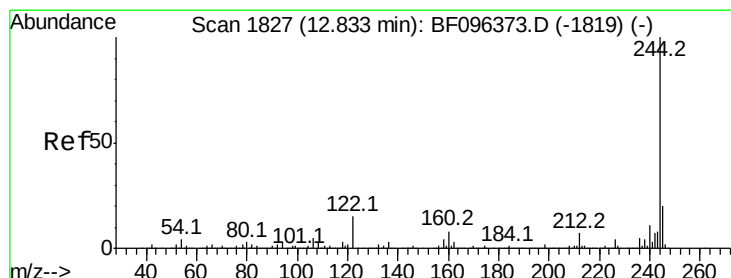
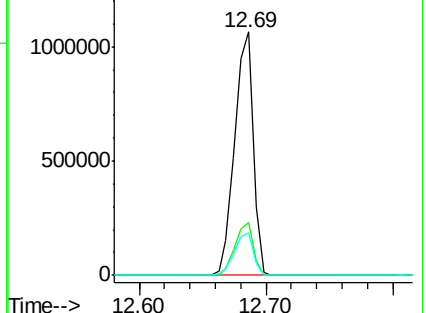
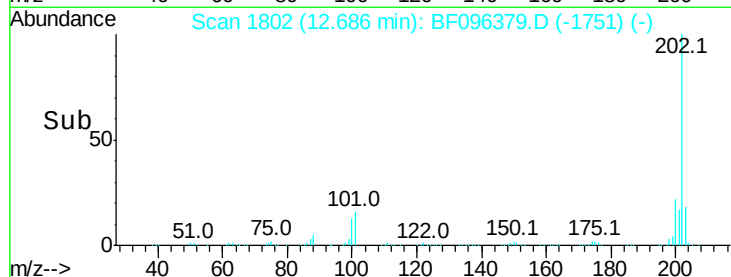
203 17.6 14.4 21.6



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: 79.46 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

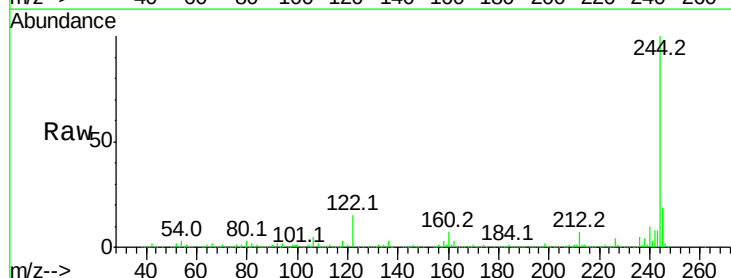
Tgt Ion:244 Resp: 1223683

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

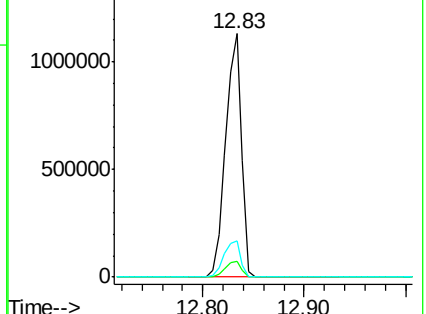
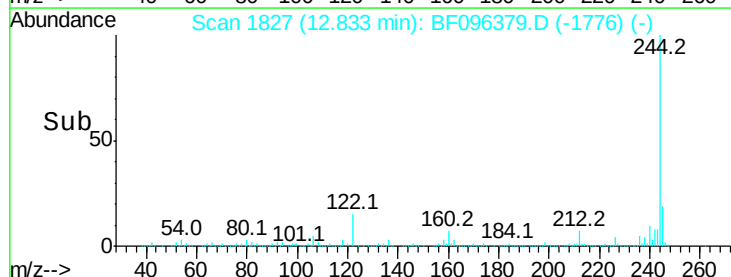
122 14.9 10.3 15.5

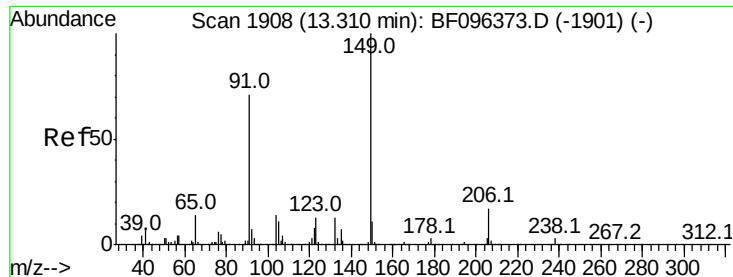


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

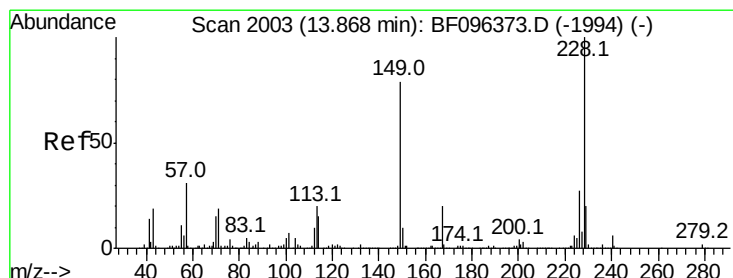
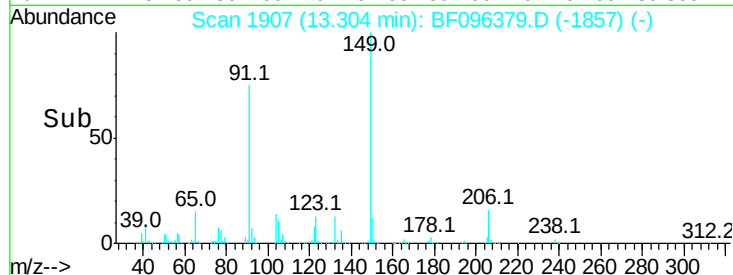
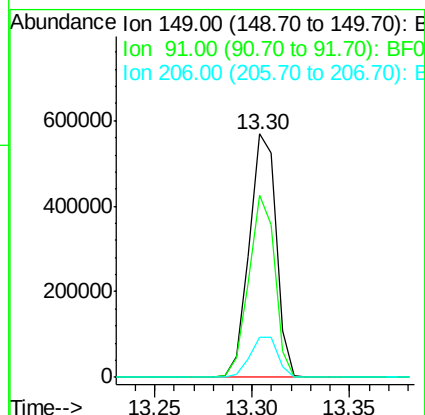
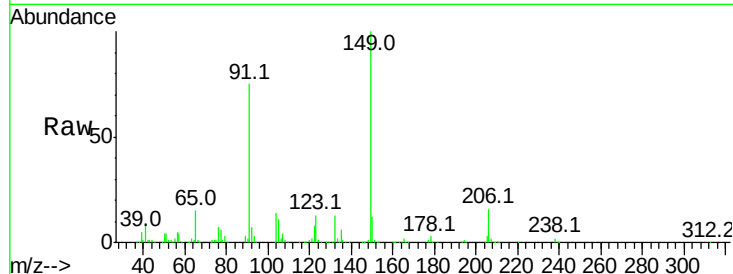




#79
 Butylbenzylphthalate
 Concen: 40.78 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

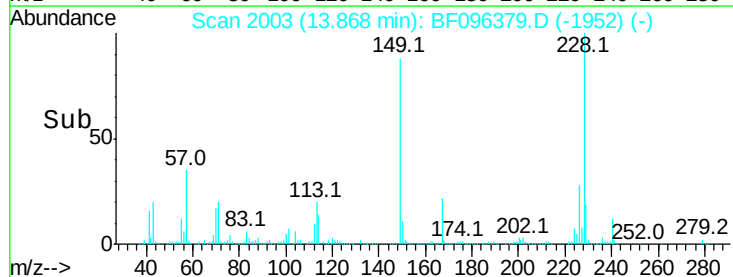
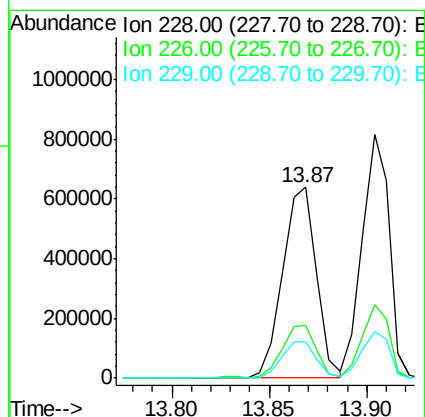
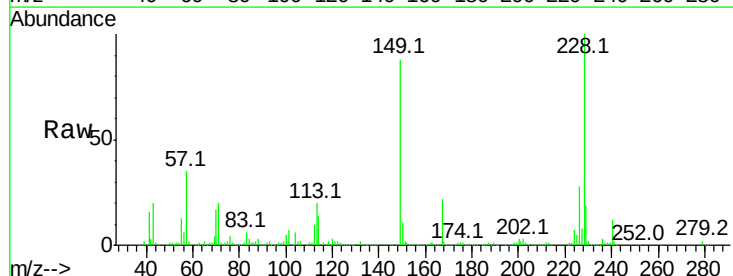
Instrument :
 BNA_F
 ClientSampleId :

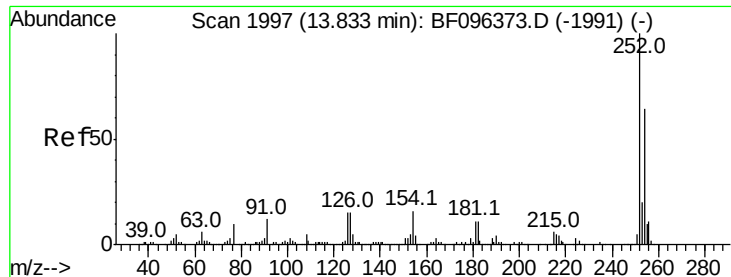
Tot Ion:	149	Resp:	545270
Ion Ratio	Lower	Upper	
149	100		
91	74.9	45.0	67.4#
206	16.4	17.0	25.6#



#80
 Benzo(a)anthracene
 Concen: 40.02 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





#81

3,3'-Dichlorobenzidine

Concen: 41.11 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 :

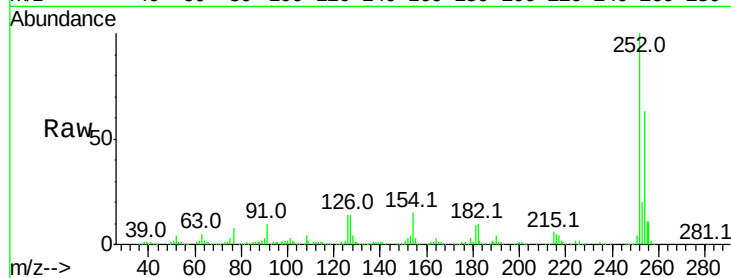
Tot Ion:252 Resp: 321758

Ion Ratio Lower Upper

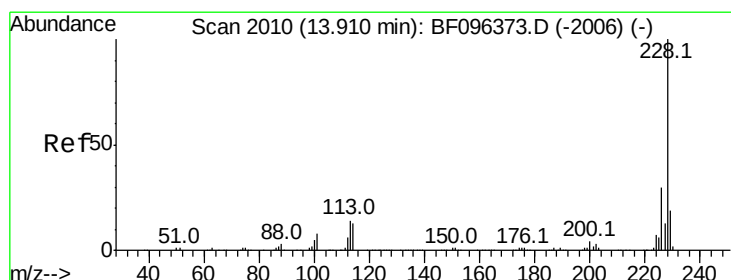
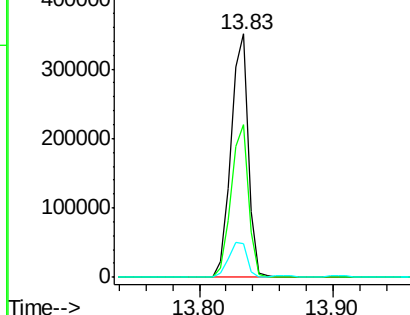
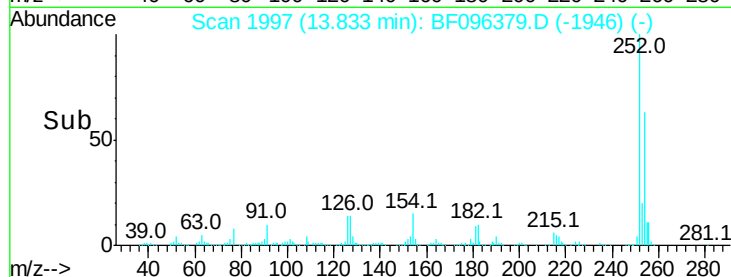
252 100

254 63.0 51.5 77.3

126 13.9 15.8 23.8#



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



#82

Chrysene

Concen: 39.26 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

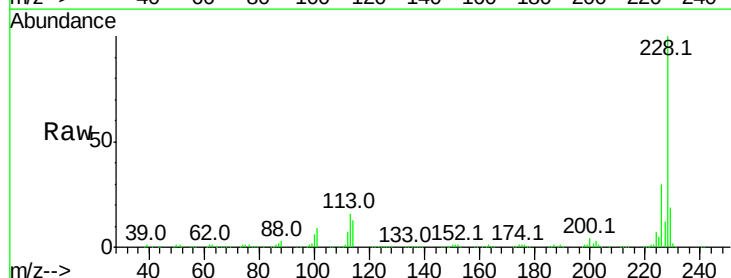
Tgt Ion:228 Resp: 783459

Ion Ratio Lower Upper

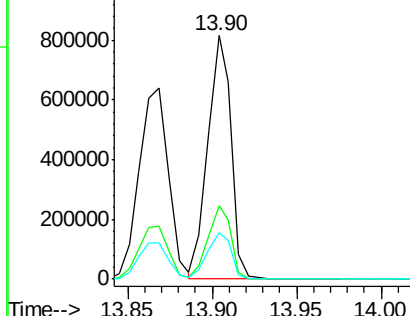
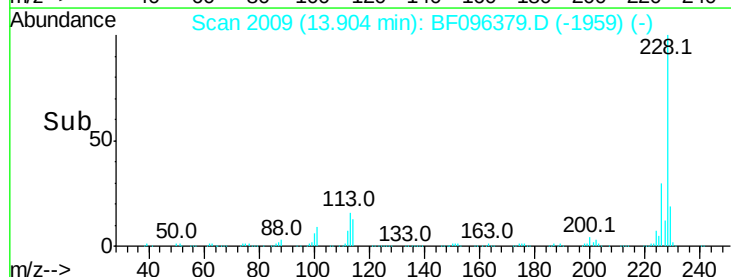
228 100

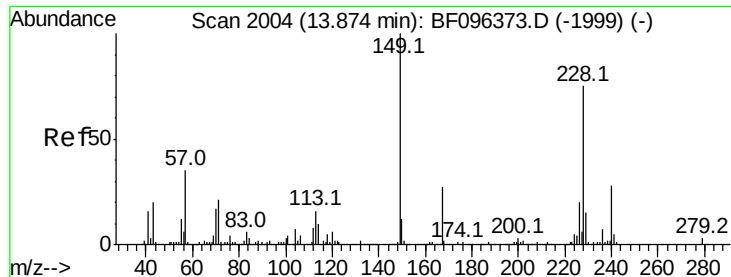
226 30.3 24.9 37.3

229 19.2 15.8 23.6



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

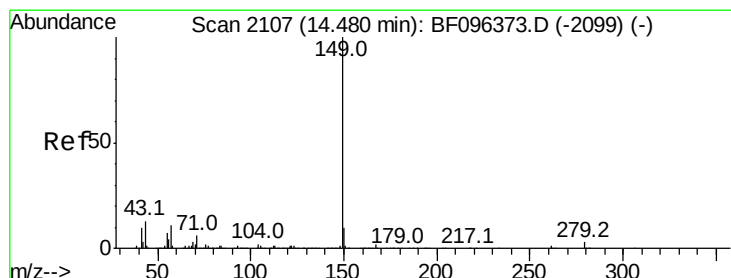
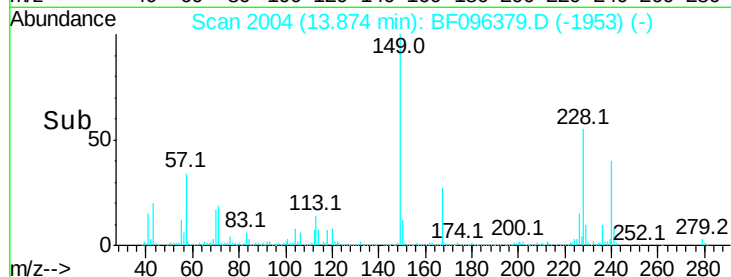
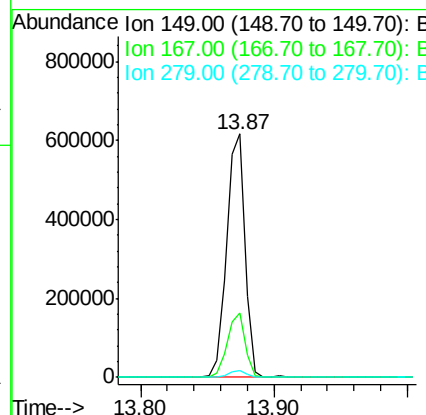
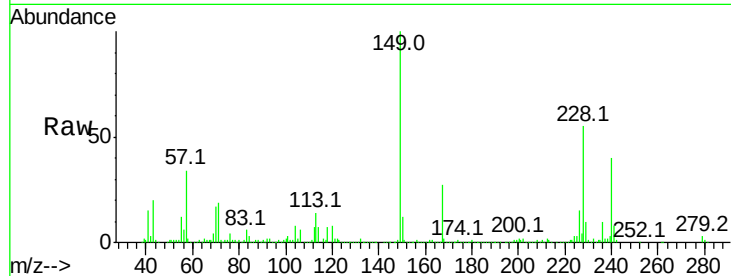




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.33 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

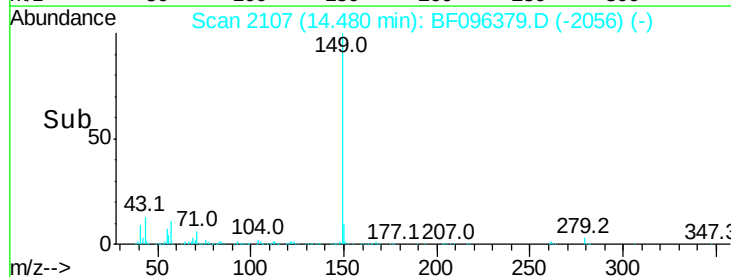
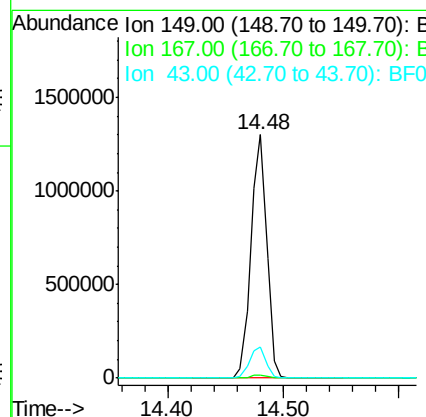
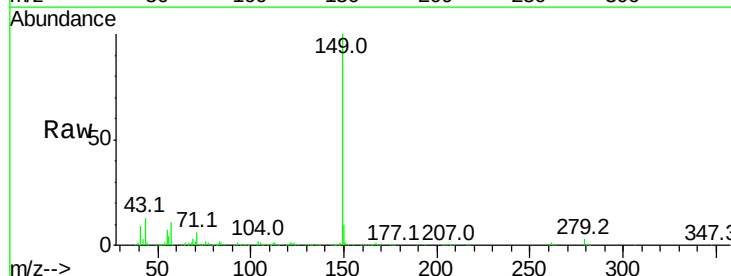
Instrument :
 BNA_F
 ClientSampleId :

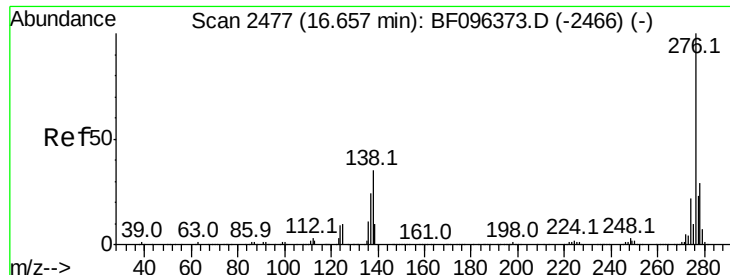
Tot Ion:149 Resp: 601876
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.73 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#

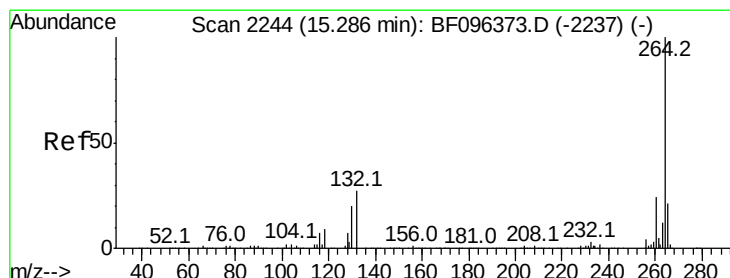
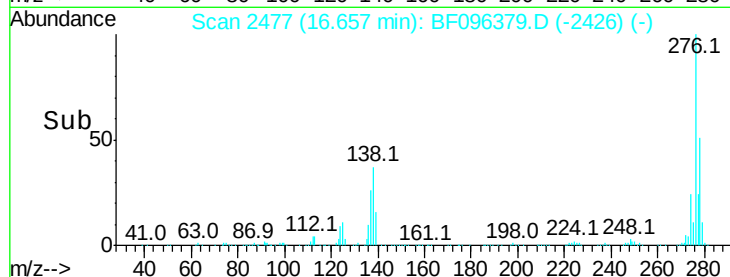
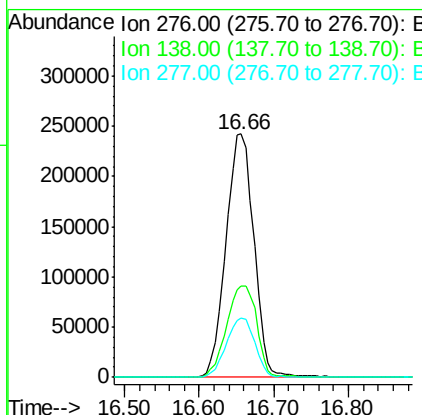
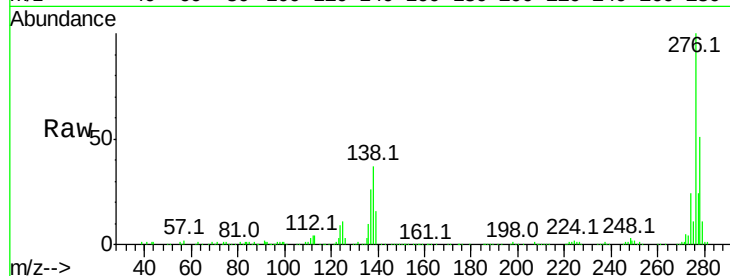




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.10 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BF096379.D
 Acq: 1 Jul 2017 15:22

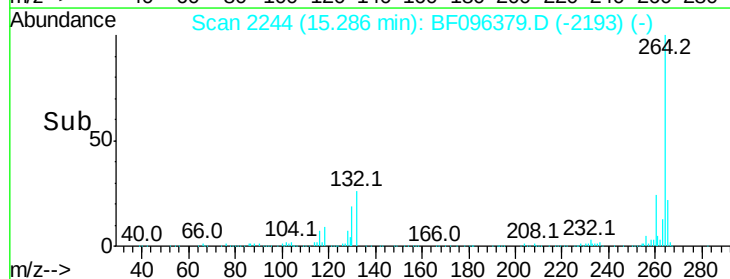
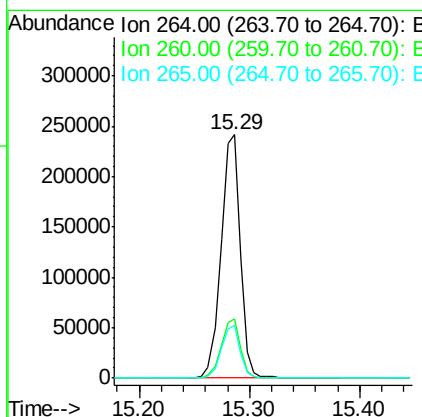
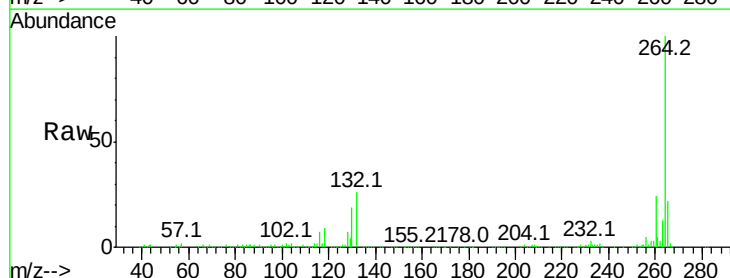
Instrument :
 BNA_F
 ClientSampleId :

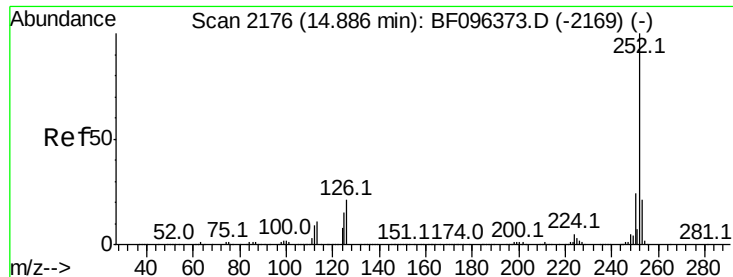
Tot Ion	Ratio	Lower	Upper
276	100		
138	40.6	27.8	41.6
277	24.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 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	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.0	17.2	25.8

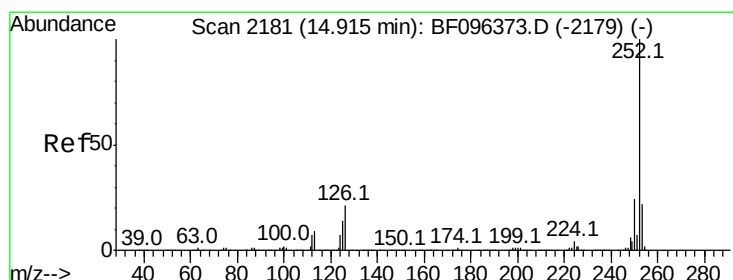
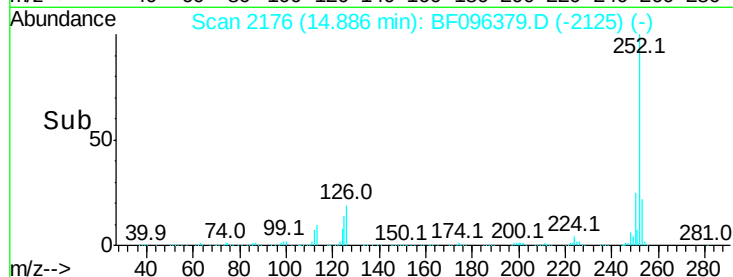
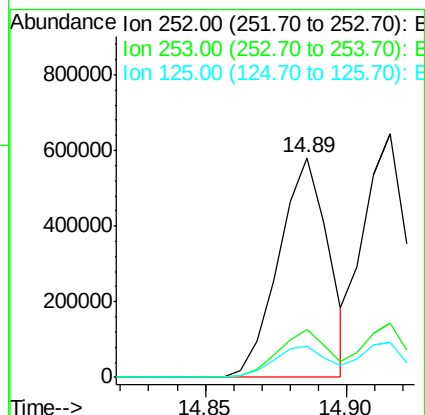
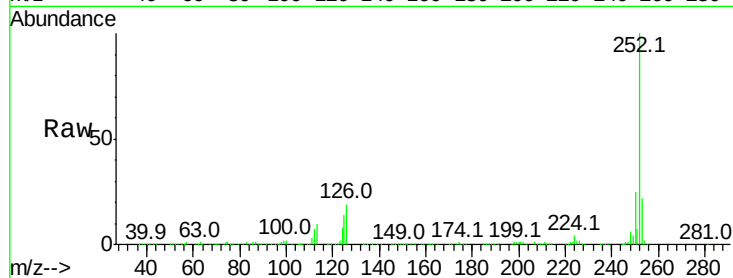




#87
Benzo(b)fluoranthene
Concen: 38.66 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF096379.D
Acq: 1 Jul 2017 15:22

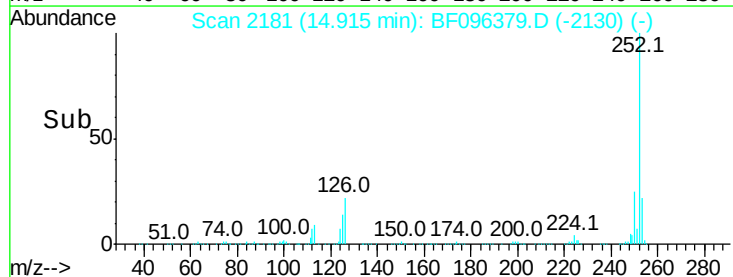
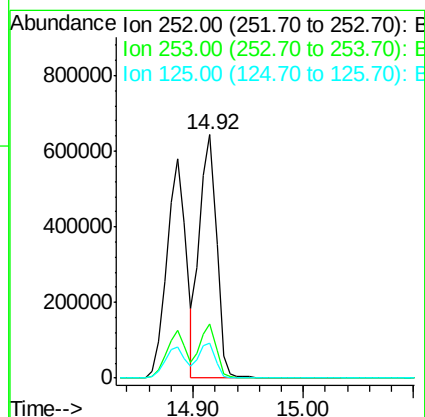
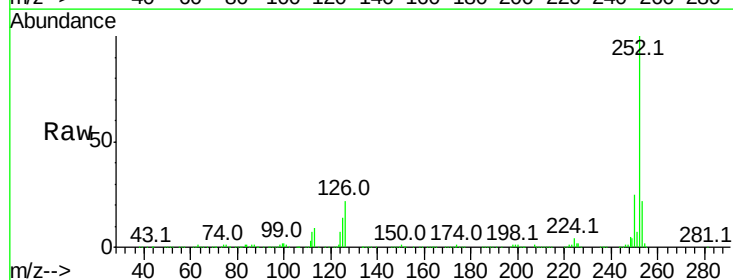
Instrument :
BNA_F
ClientSampleId :

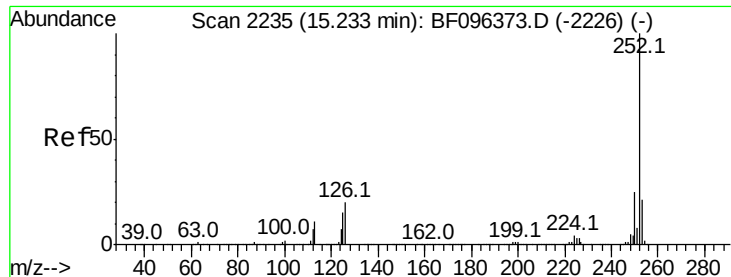
Tot Ion:252 Resp: 710313
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 14.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.21 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: 39.96 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 :

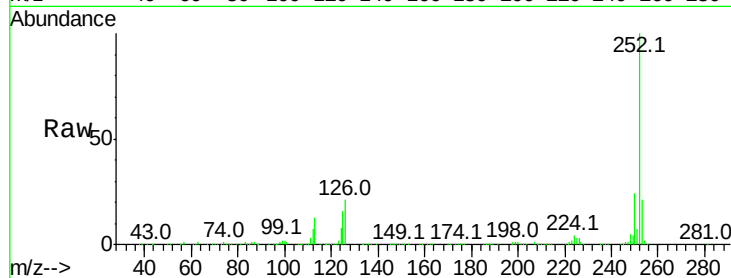
Tot Ion:252 Resp: 655431

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

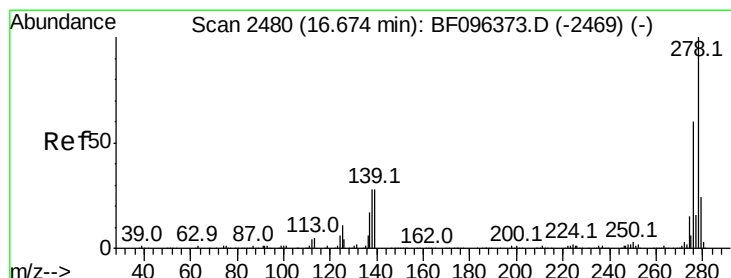
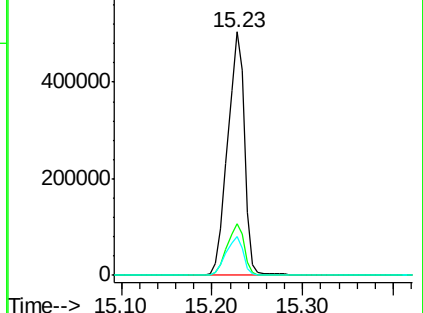
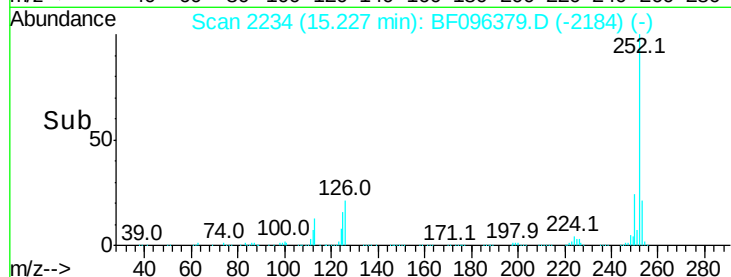
125 16.2 11.0 16.4



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: 39.52 ng

RT: 16.67 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

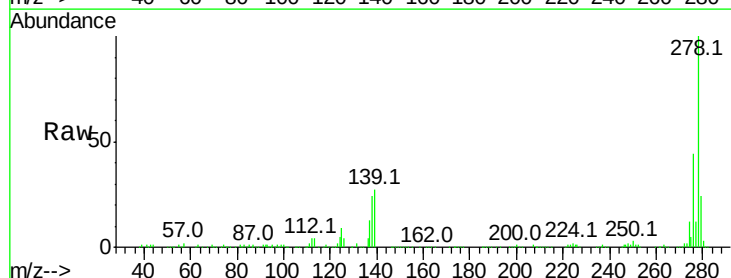
Tgt Ion:278 Resp: 510034

Ion Ratio Lower Upper

278 100

139 26.5 16.6 24.8#

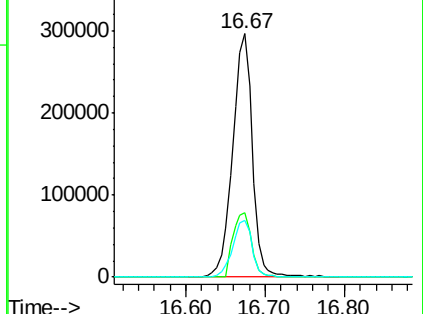
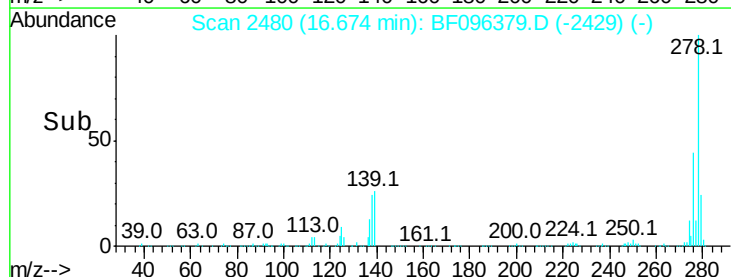
279 23.5 19.3 28.9

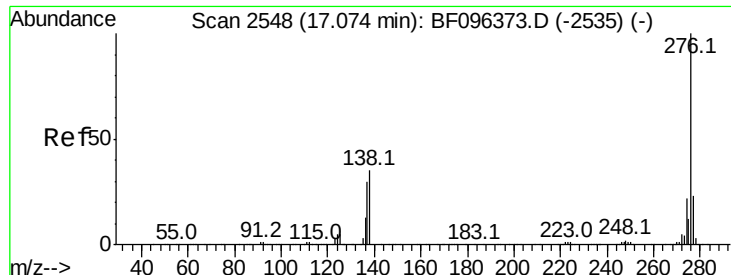


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.21 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.01 min

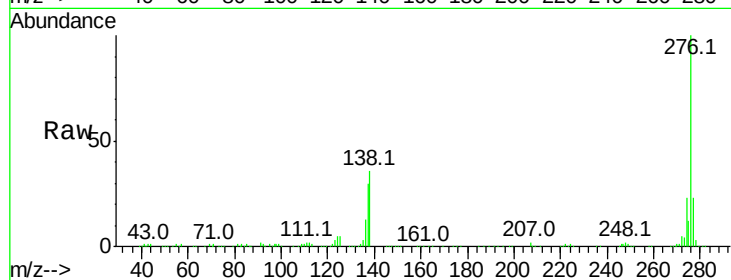
Lab File: BF096379.D

Acq: 1 Jul 2017 15:22

Instrument :

BNA_F

ClientSampleId :



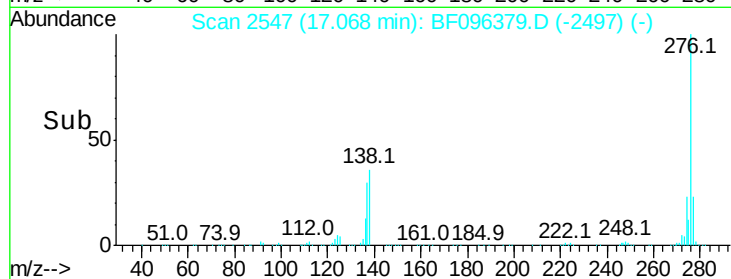
Tot Ion: 276 Resp: 524356

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

