

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098764.D
 Acq On : 24 Sep 2017 4:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 05:04:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	117828	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	414974	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	147488	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	246235	20.00	ng	0.00
75) Chrysene-d12	14.09	240	243077	20.00	ng	0.00
86) Perylene-d12	15.58	264	193203	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	647603	87.49	ng	0.00
7) Phenol-d6	6.55	99	725109	79.41	ng	0.00
23) Nitrobenzene-d5	7.49	82	559404	86.45	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	93529	77.50	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	855204	96.80	ng	0.00
78) Terphenyl-d14	13.03	244	785380	73.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.73	88	159580	45.13	ng	98
3) Pyridine	3.52	79	416854	43.58	ng	98
4) n-Nitrosodimethylamine	3.46	42	173204	42.70	ng	# 97
6) Aniline	6.59	93	475706	38.60	ng	99
8) 2-Chlorophenol	6.71	128	329636	39.33	ng	97
9) Benzaldehyde	6.47	77	209948	39.64	ng	100
10) Phenol	6.56	94	398939	39.07	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	321458	40.49	ng	99
12) 1,3-Dichlorobenzene	6.87	146	349775	39.84	ng	99
13) 1,4-Dichlorobenzene	6.95	146	353917	39.63	ng	98
14) 1,2-Dichlorobenzene	7.10	146	325402	39.43	ng	97
15) Benzyl Alcohol	7.06	79	250476	37.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	478450	38.68	ng	98
17) 2-Methylphenol	7.17	107	252455	36.81	ng	99
18) Hexachloroethane	7.44	117	93547	29.14	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	210823	36.16	ng	97
20) 3+4-Methylphenols	7.32	107	323126	37.24	ng	95
22) Acetophenone	7.33	105	434825	43.25	ng	# 96
24) Nitrobenzene	7.50	77	312726	42.60	ng	98
25) Isophorone	7.75	82	528650	39.52	ng	98
26) 2-Nitrophenol	7.82	139	118992	33.71	ng	93
27) 2,4-Dimethylphenol	7.85	122	265118	39.77	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	353150	42.36	ng	99
29) 2,4-Dichlorophenol	8.06	162	215372	37.63	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	229898	40.16	ng	99
31) Naphthalene	8.23	128	770144	39.52	ng	99
32) Benzoic acid	7.94	122	143333	26.18	ng	99
33) 4-Chloroaniline	8.27	127	310500	38.15	ng	98
34) Hexachlorobutadiene	8.35	225	126122	42.78	ng	99
35) Caprolactam	8.63	113	58644	31.94	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	221586	34.45	ng	96
37) 2-Methylnaphthalene	8.92	142	454356	35.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	202082	45.94	ng	99
40) Hexachlorocyclopentadiene	9.07	237	8969	4.46	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098764.D
 Acq On : 24 Sep 2017 4:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 05:04:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

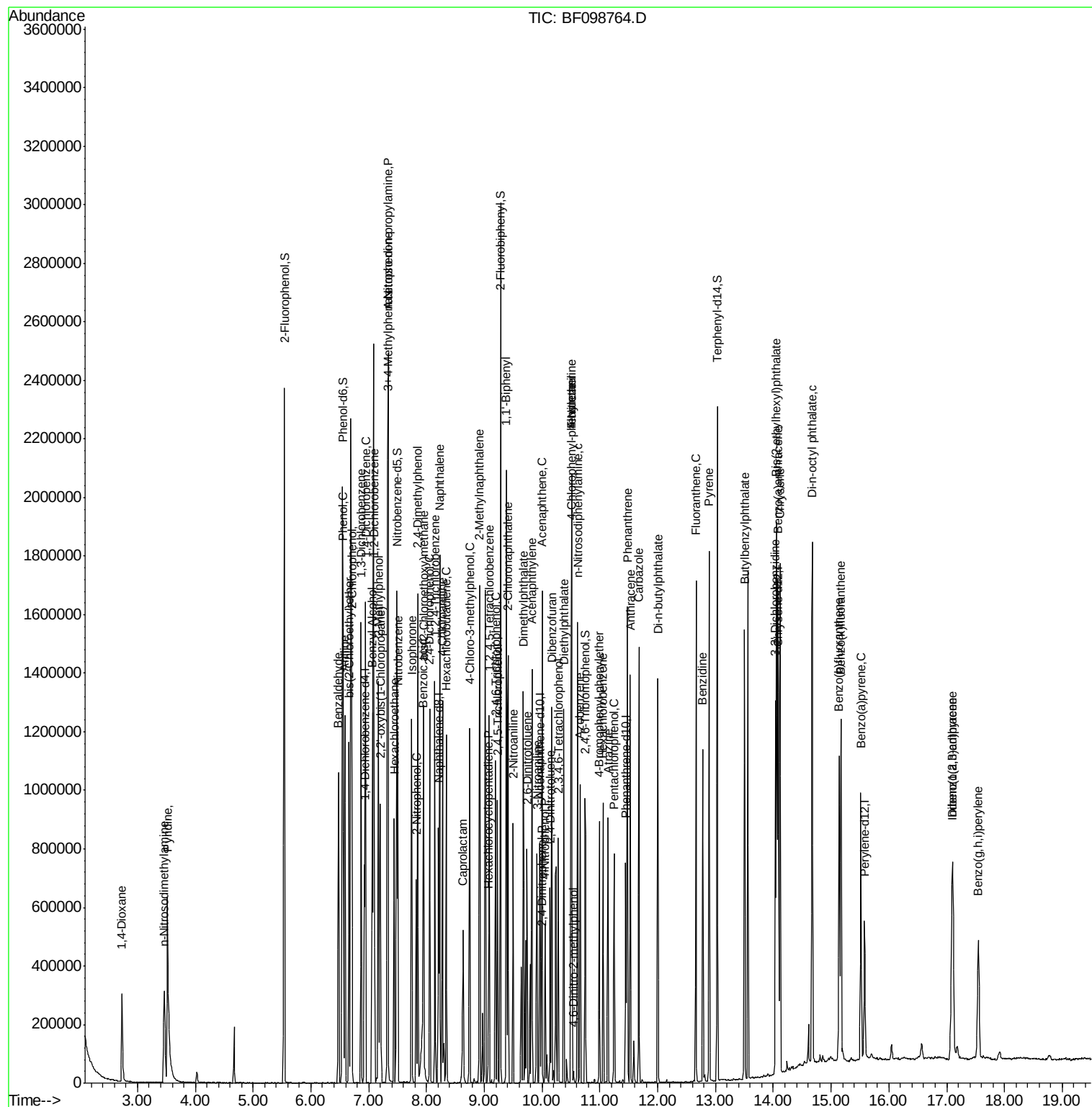
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	126230	40.51	nq	100
43) 2,4,5-Trichlorophenol	9.23	196	123838	39.81	nq	98
45) 1,1'-Biphenyl	9.38	154	564812	44.56	nq	99
46) 2-Chloronaphthalene	9.41	162	404034	42.45	nq	98
47) 2-Nitroaniline	9.50	65	126348	43.36	nq	97
48) Acenaphthylene	9.82	152	591391	40.59	nq	100
49) Dimethylphthalate	9.67	163	477197	42.87	nq	99
50) 2,6-Dinitrotoluene	9.74	165	88342	36.45	nq	97
51) Acenaphthene	10.00	154	346661	37.56	nq	100
52) 3-Nitroaniline	9.91	138	119764	42.38	nq	95
53) 2,4-Dinitrophenol	10.01	184	1459	6.90	nq	# 1
54) Dibenzofuran	10.17	168	489186	39.81	nq	99
55) 4-Nitrophenol	10.06	139	83252	34.84	nq	90
56) 2,4-Dinitrotoluene	10.14	165	101041	32.13	nq	100
57) Fluorene	10.51	166	391701	39.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	81510	37.93	nq	98
59) Diethylphthalate	10.37	149	443827	40.80	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	176126	39.70	nq	99
61) 4-Nitroaniline	10.52	138	117179	42.98	nq	96
62) Azobenzene	10.66	77	379068	37.90	nq	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	3790	2.53	nq	92
65) n-Nitrosodiphenylamine	10.62	169	342782	40.18	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	96430	40.01	nq	94
67) Hexachlorobenzene	11.06	284	99927	38.82	nq	98
68) Atrazine	11.14	200	90041	35.08	nq	97
69) Pentachlorophenol	11.24	266	65841	41.10	nq	98
70) Phenanthrene	11.47	178	540219	40.99	nq	98
71) Anthracene	11.53	178	557742	41.36	nq	99
72) Carbazole	11.67	167	548522	41.53	nq	99
73) Di-n-butylphthalate	12.00	149	666141	41.91	nq	99
74) Fluoranthene	12.66	202	603582	45.22	nq	98
76) Benzydine	12.78	184	409513	45.55	nq	99
77) Pyrene	12.89	202	642365	34.66	nq	99
79) Butylbenzylphthalate	13.50	149	323721	37.16	nq	98
80) Benzo(a)anthracene	14.08	228	576020	39.13	nq	99
81) 3,3'-Dichlorobenzidine	14.04	252	232111	43.02	nq	98
82) Chrysene	14.12	228	550114	39.26	nq	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	479306	39.96	nq	# 100
84) Di-n-octyl phthalate	14.67	149	874058	45.25	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	393220	35.08	nq	96
87) Benzo(b)fluoranthene	15.14	252	496595	41.80	nq	96
88) Benzo(k)fluoranthene	15.17	252	457359	38.98	nq	98
89) Benzo(a)pyrene	15.52	252	424819	38.96	nq	# 97
90) Dibenzo(a,h)anthracene	17.11	278	327475	37.53	nq	95
91) Benzo(g,h,i)perylene	17.55	276	307984	35.70	nq	96

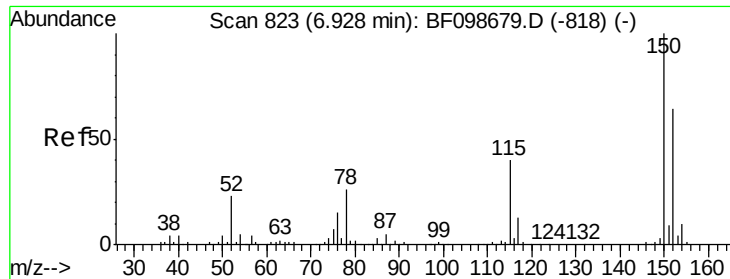
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098764.D
Acq On : 24 Sep 2017 4:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 25 05:04:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

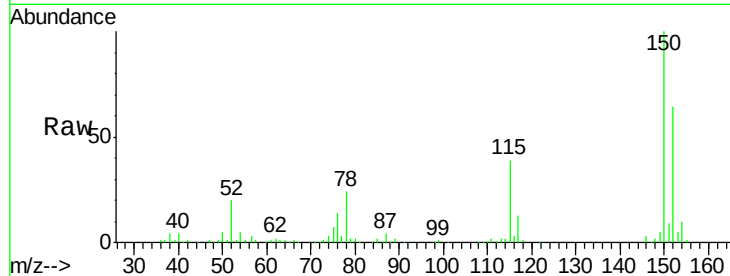
Tot Ion:152 Resp: 117828

Ion Ratio Lower Upper

152 100

150 157.2 124.6 186.8

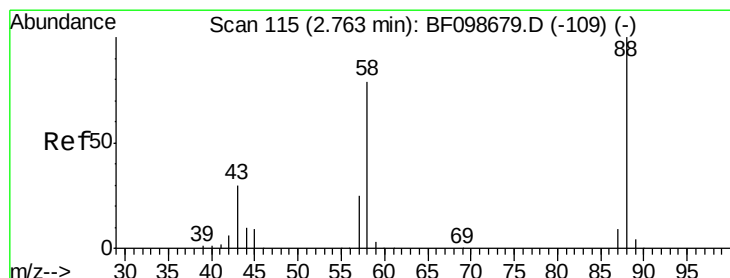
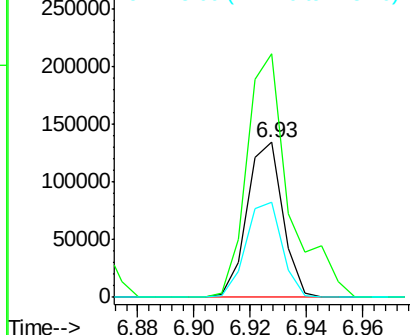
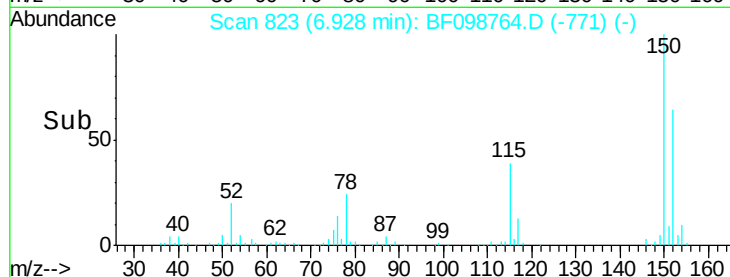
115 61.7 50.1 75.1



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: 45.13 ng

RT: 2.73 min Scan# 109

Delta R.T. -0.03 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

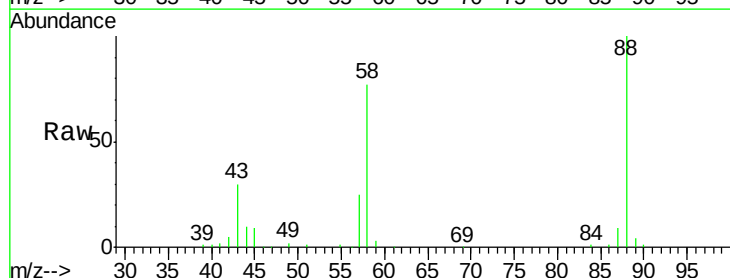
Tgt Ion: 88 Resp: 159580

Ion Ratio Lower Upper

88 100

58 76.6 62.6 93.8

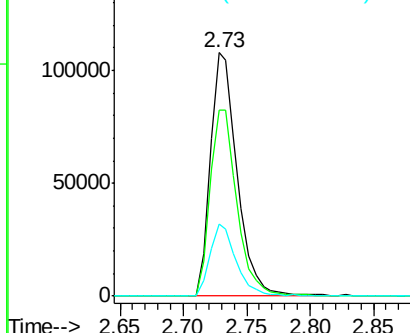
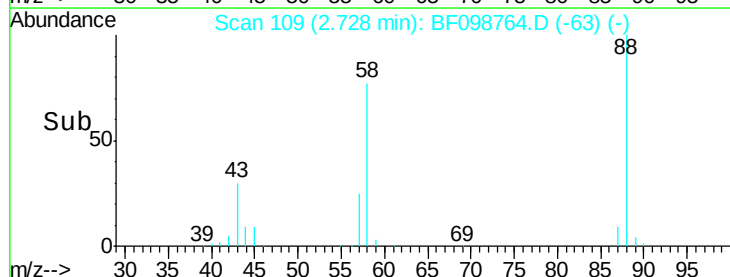
43 29.0 24.6 37.0

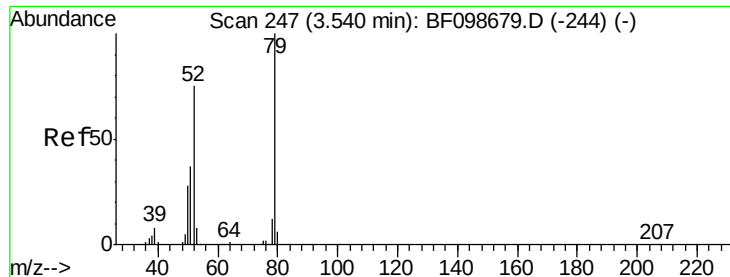


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.58 ng

RT: 3.52 min Scan# 243

Delta R.T. -0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampled :

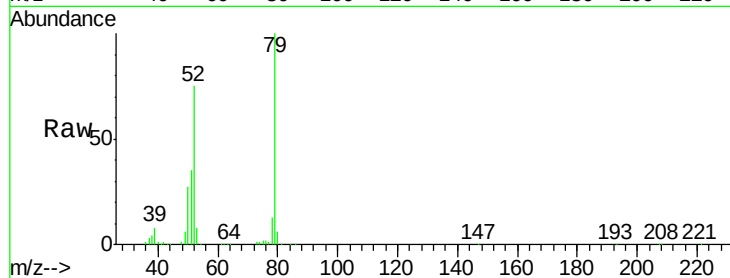
Tot Ion: 79 Resp: 416854

Ion Ratio Lower Upper

79 100

52 75.2 59.8 89.6

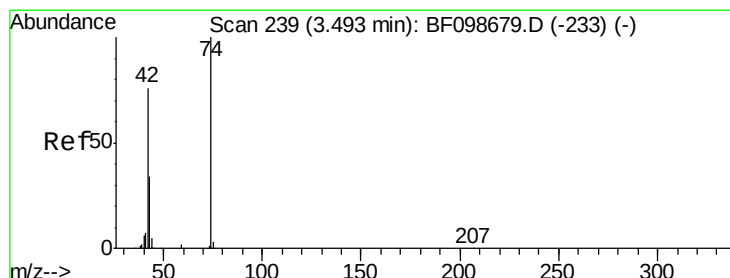
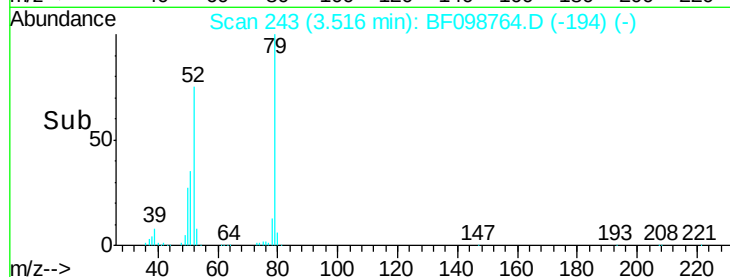
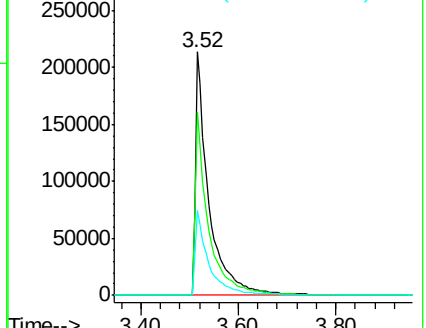
51 34.9 29.8 44.8



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: 42.70 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.02 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

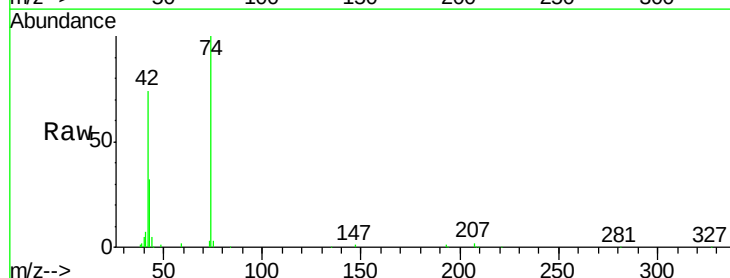
Tgt Ion: 42 Resp: 173204

Ion Ratio Lower Upper

42 100

74 134.3 104.9 157.3

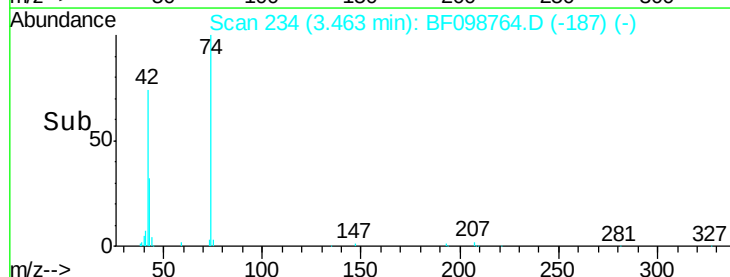
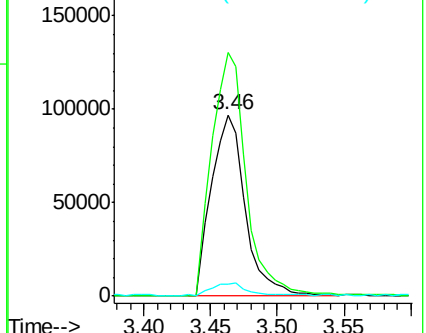
44 6.4 6.9 10.3#

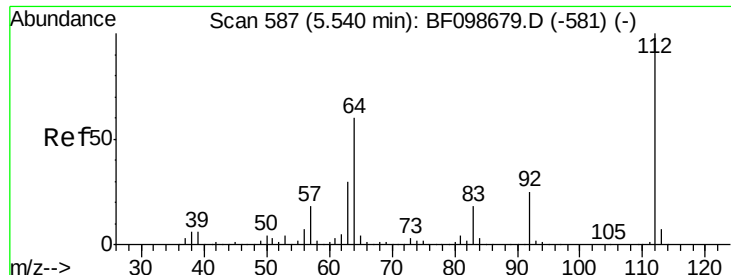


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.49 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

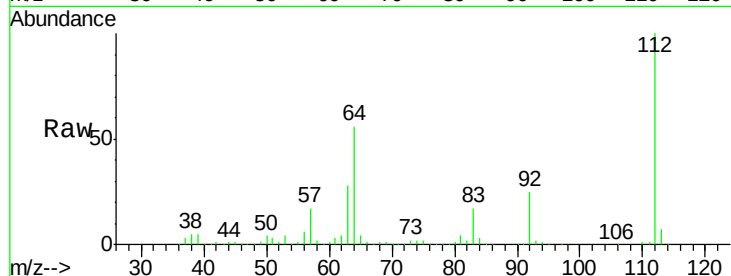
Tot Ion: 112 Resp: 647603

Ion Ratio Lower Upper

112 100

64 56.1 47.9 71.9

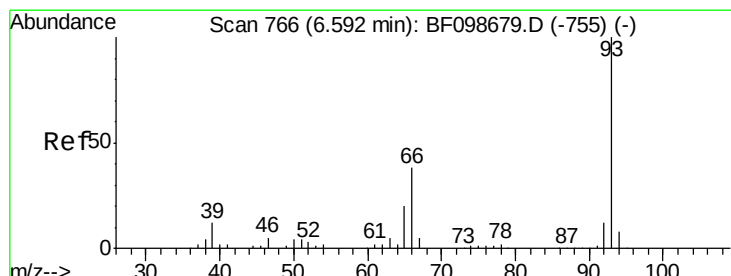
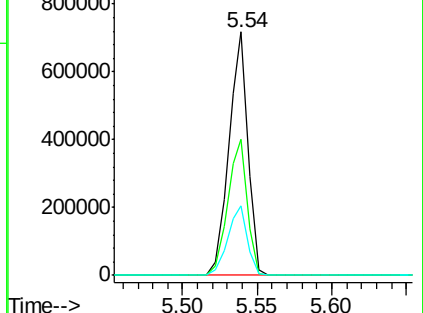
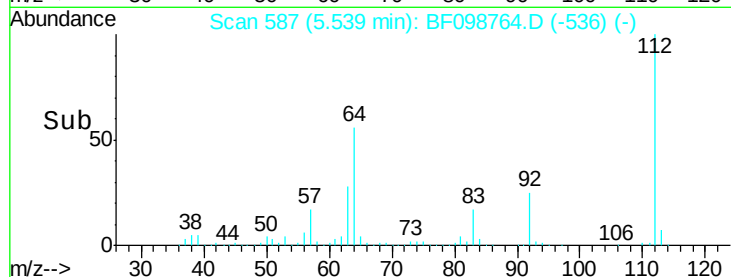
63 28.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.60 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

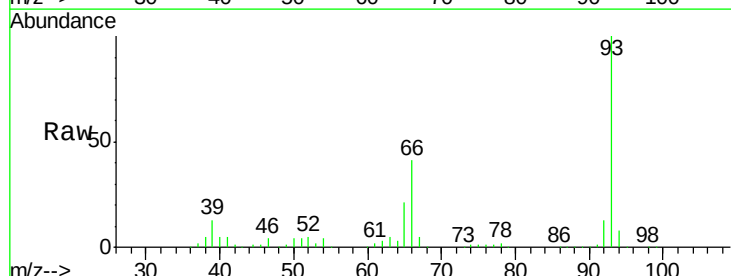
Tgt Ion: 93 Resp: 475706

Ion Ratio Lower Upper

93 100

66 40.9 32.2 48.2

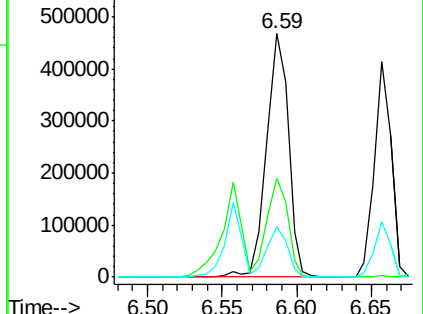
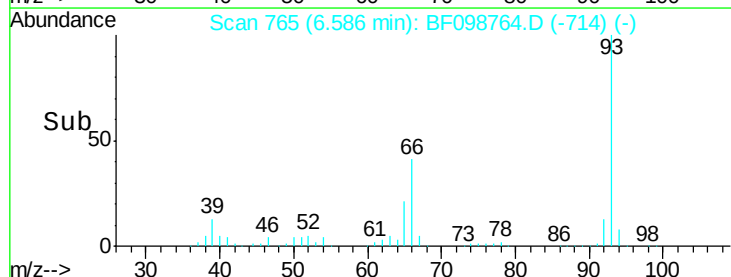
65 20.8 16.4 24.6

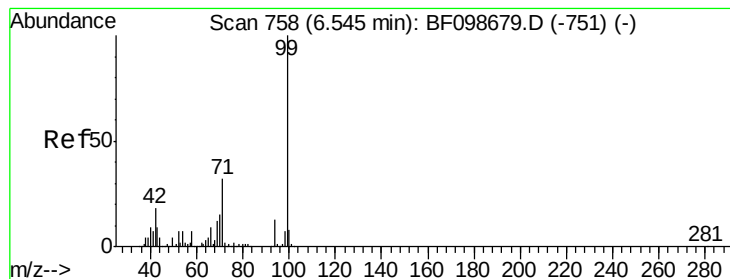


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.41 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

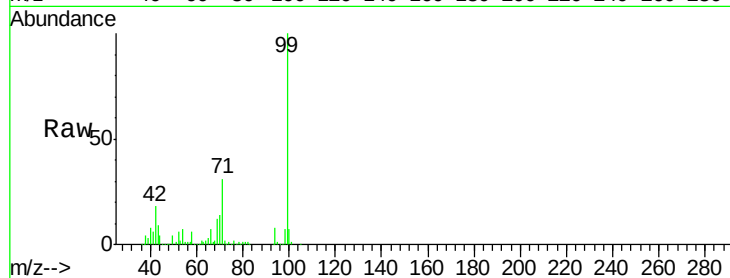
Tot Ion: 99 Resp: 725109

Ion Ratio Lower Upper

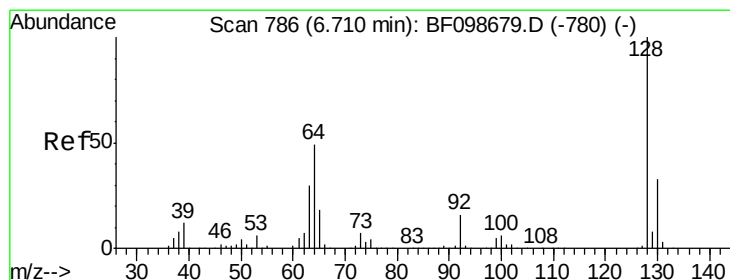
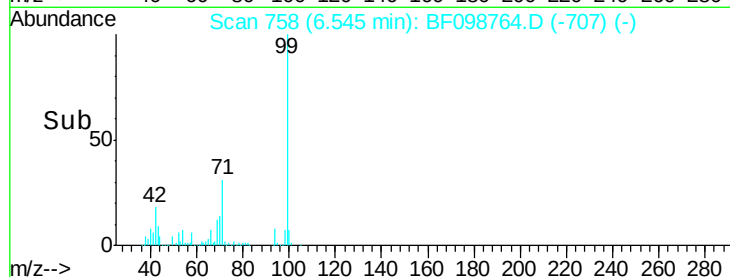
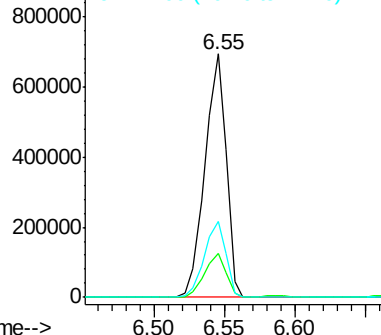
99 100

42 17.8 14.5 21.7

71 31.4 25.4 38.0



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: 39.33 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

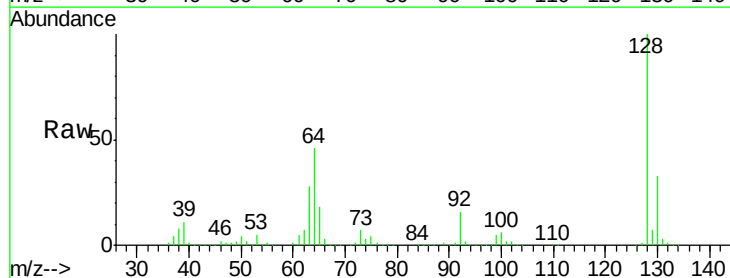
Tgt Ion: 128 Resp: 329636

Ion Ratio Lower Upper

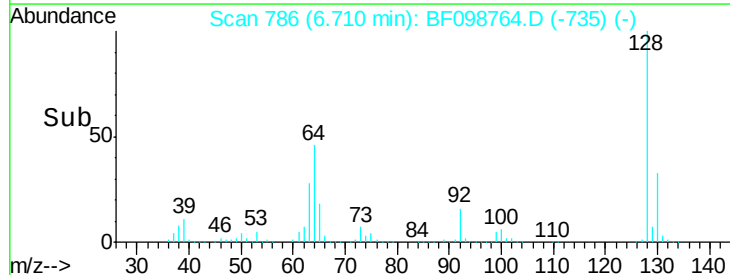
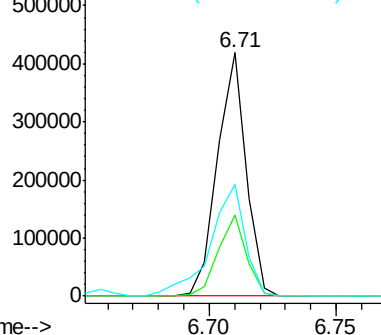
128 100

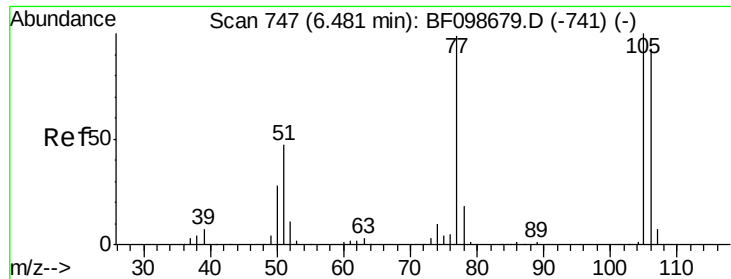
130 33.1 13.0 53.0

64 46.0 29.4 69.4



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

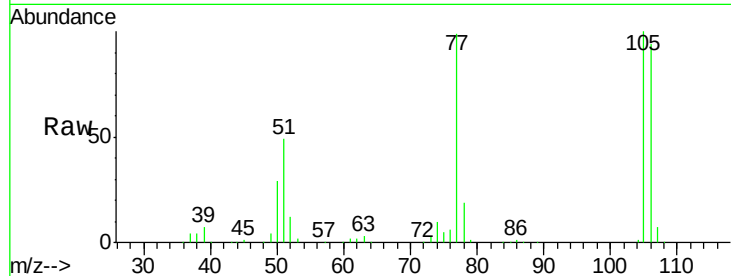




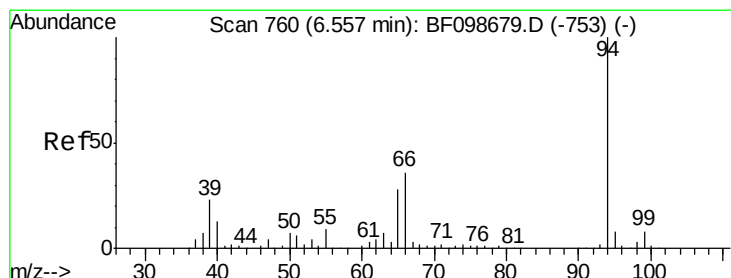
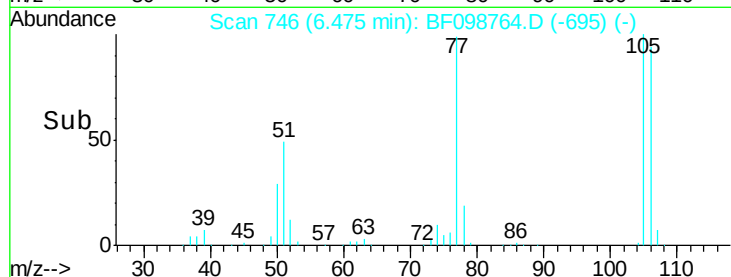
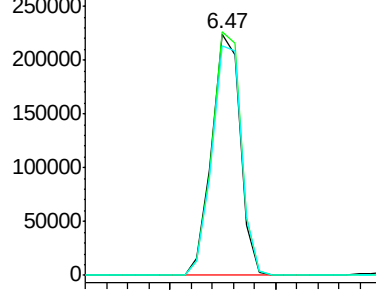
#9
Benzaldehyde
Concen: 39.64 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 209948
Ion Ratio Lower Upper
77 100
105 100.9 81.1 121.1
106 95.0 74.5 114.5

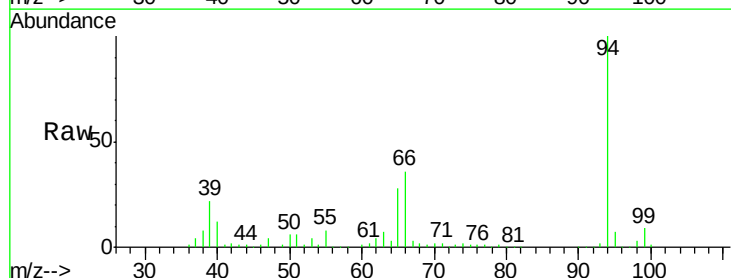


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

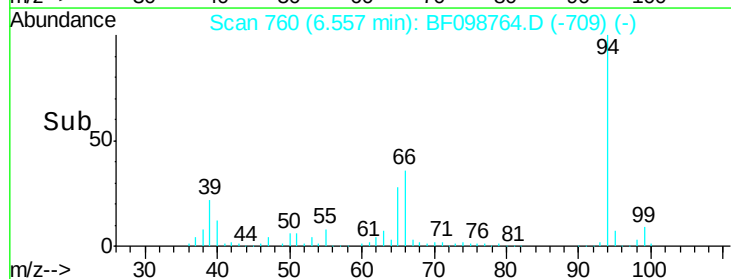
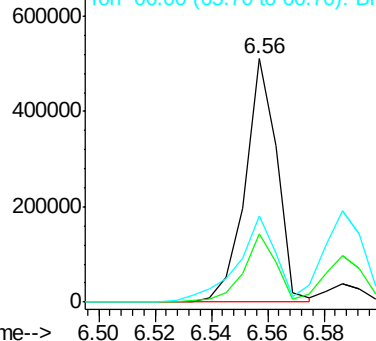


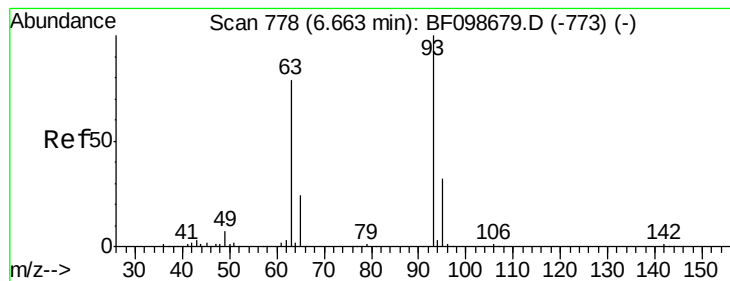
#10
Phenol
Concen: 39.07 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 94 Resp: 398939
Ion Ratio Lower Upper
94 100
65 28.2 7.9 47.9
66 35.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.49 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

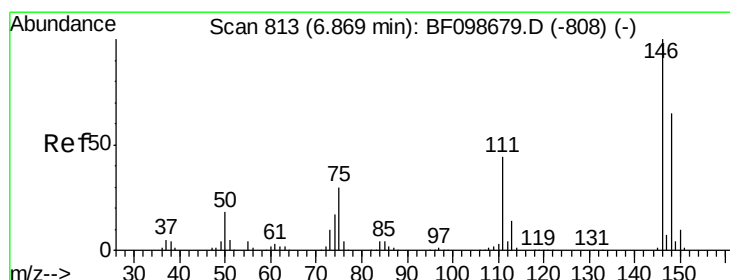
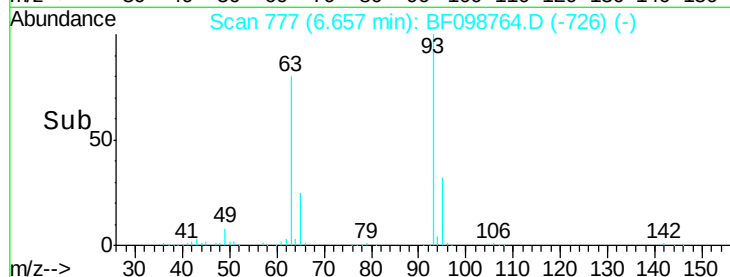
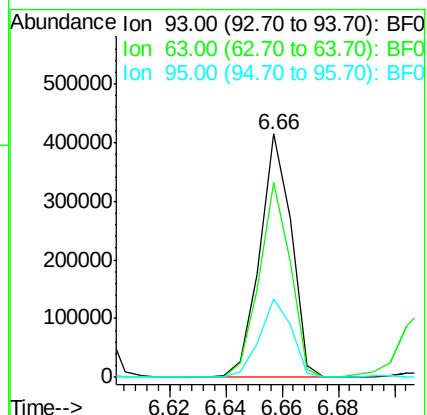
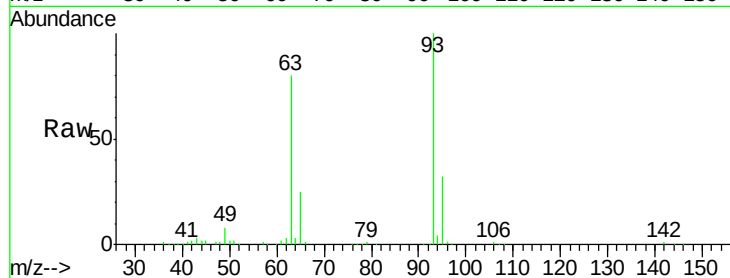
Tot Ion: 93 Resp: 321458

Ion Ratio Lower Upper

93 100

63 79.9 58.6 98.6

95 32.4 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.84 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

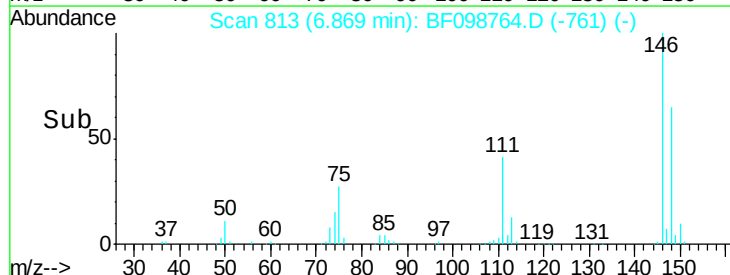
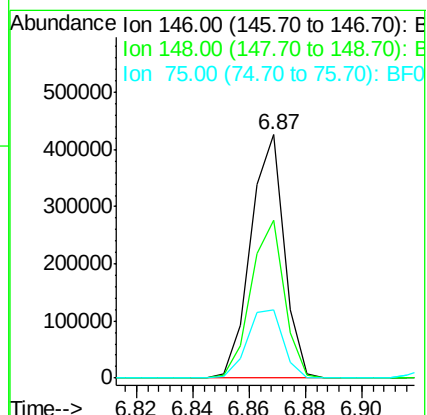
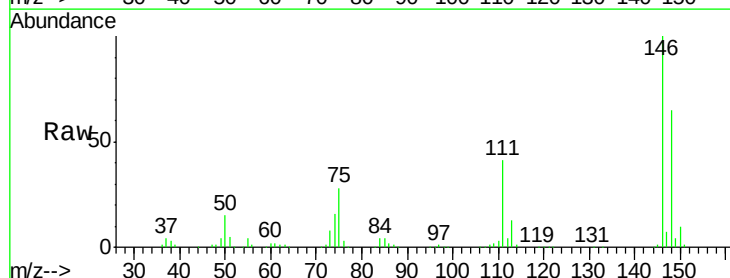
Tgt Ion: 146 Resp: 349775

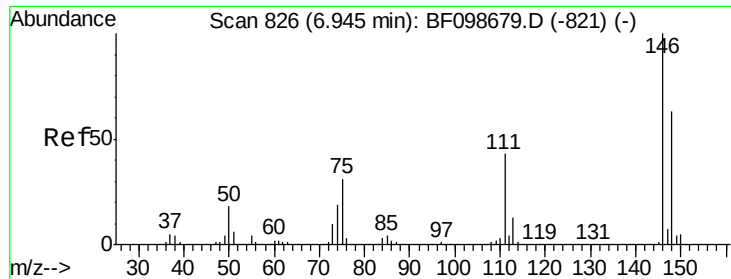
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 27.9 24.2 36.4

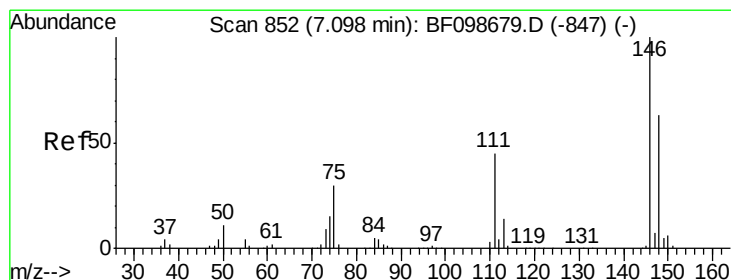
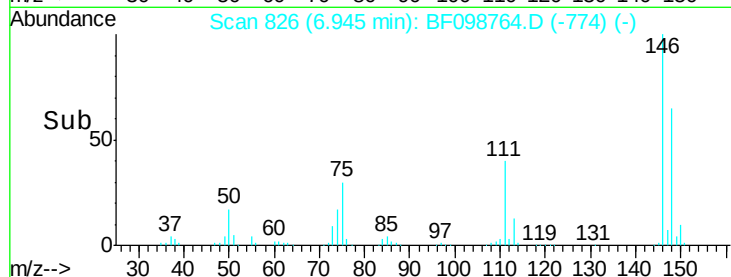
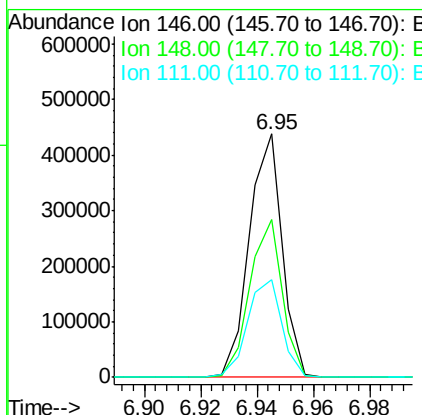
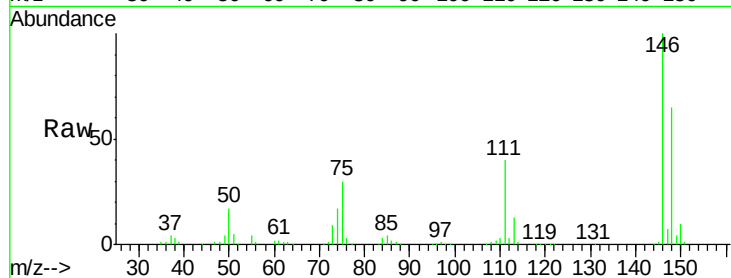




#13
 1,4-Dichlorobenzene
 Concen: 39.63 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

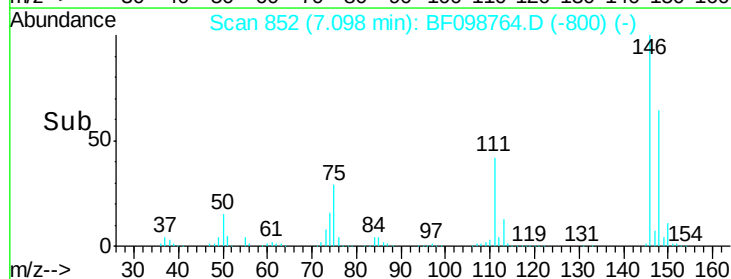
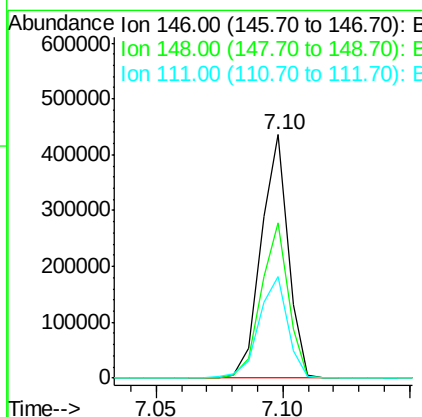
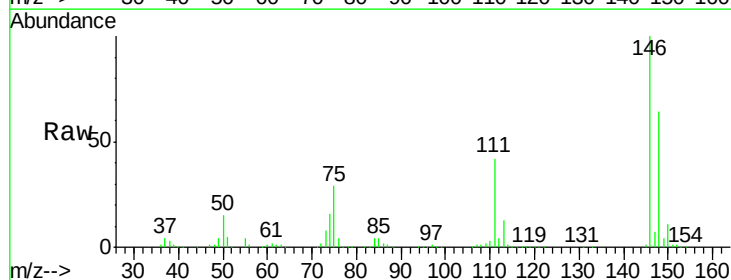
Instrument :
 BNA_F
 ClientSampled :

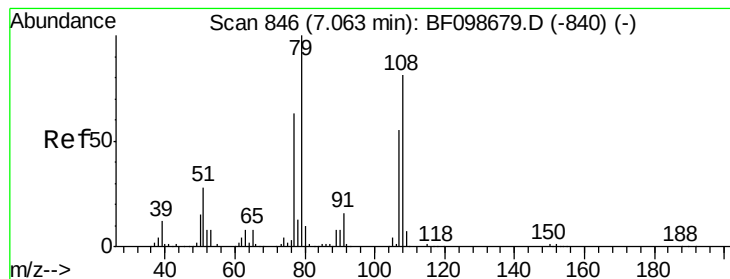
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.3	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 7.10 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.39 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

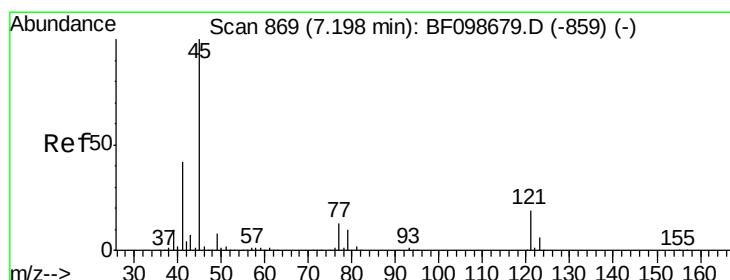
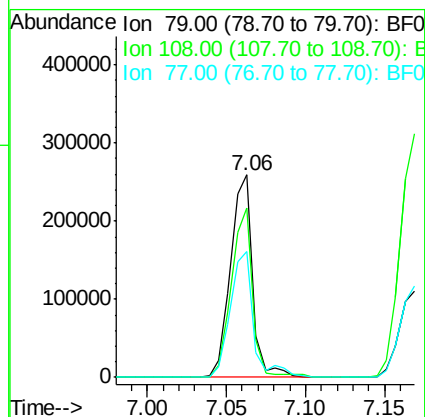
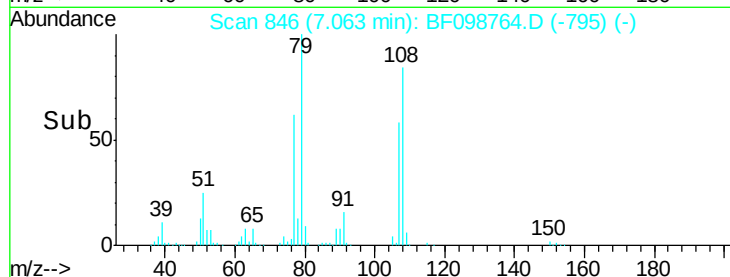
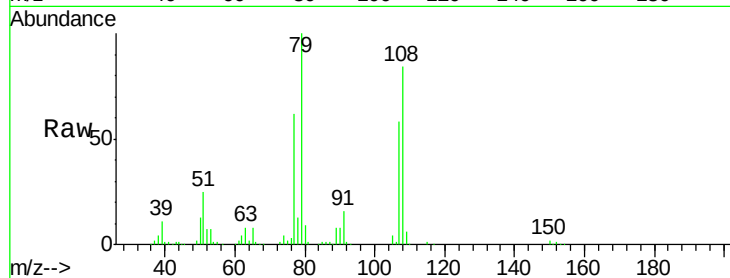
Tot Ion: 79 Resp: 250476

Ion Ratio Lower Upper

79 100

108 83.9 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.68 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

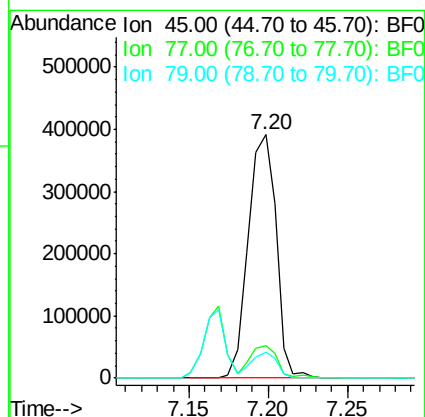
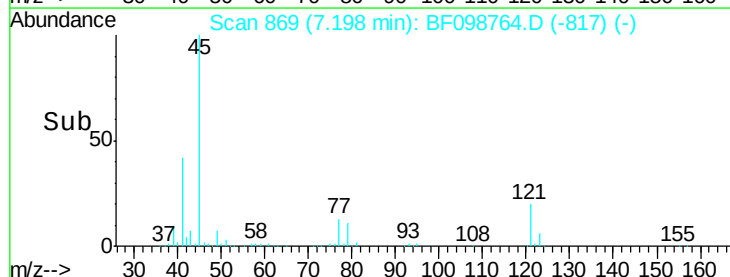
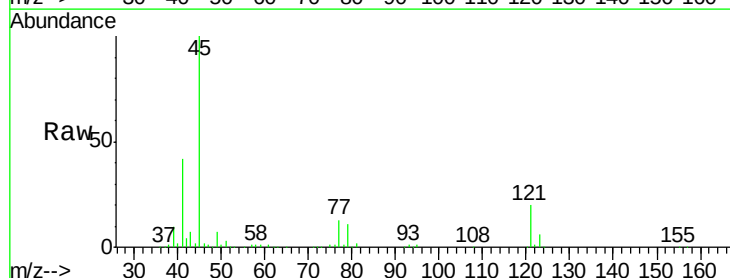
Tgt Ion: 45 Resp: 478450

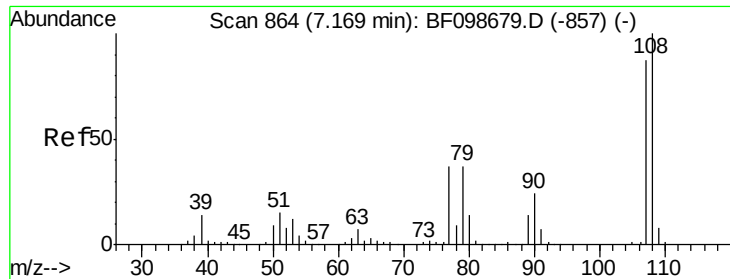
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.9

79 10.5 0.0 29.6

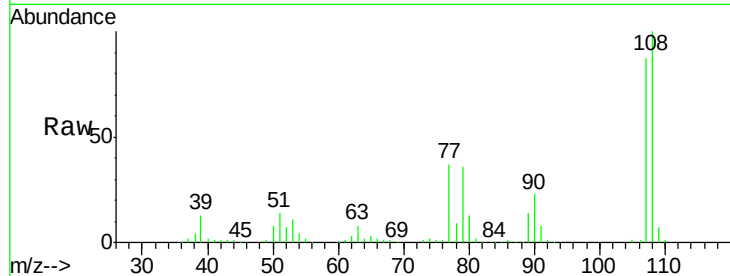




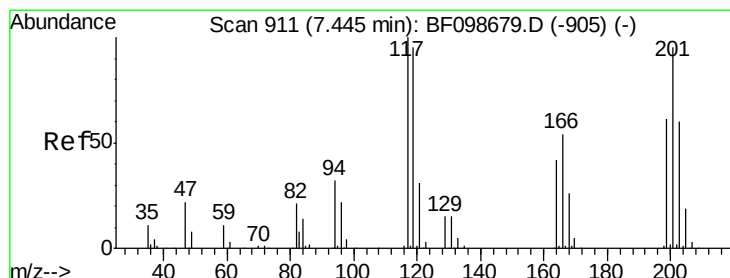
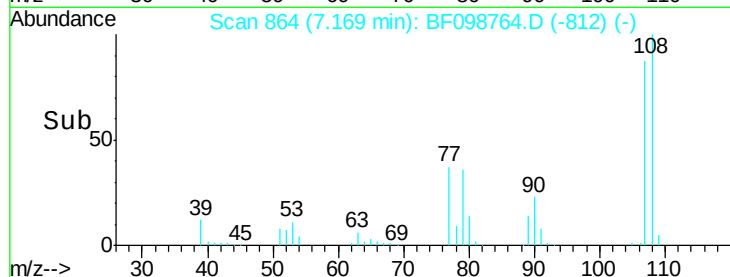
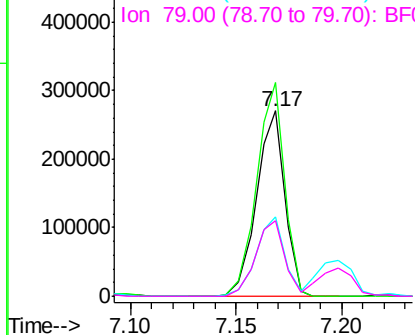
#17
2-Methylphenol
Concen: 36.81 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	252455
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	42.9	33.8	50.8
79	40.9	33.8	50.8

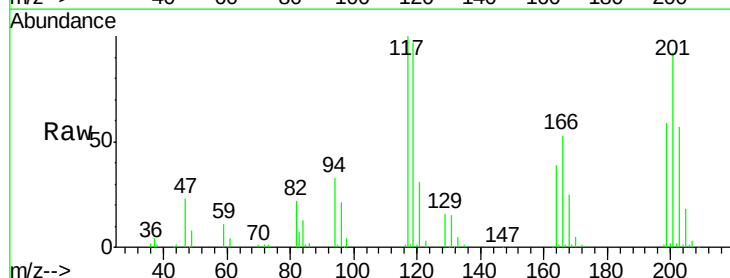


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

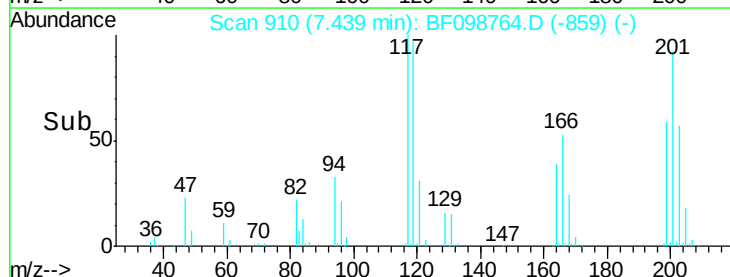
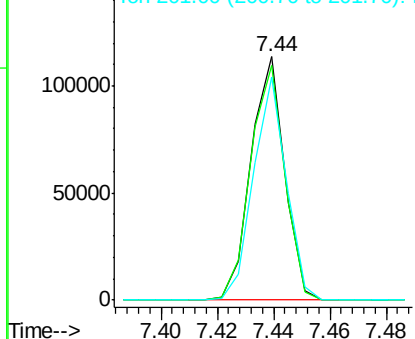


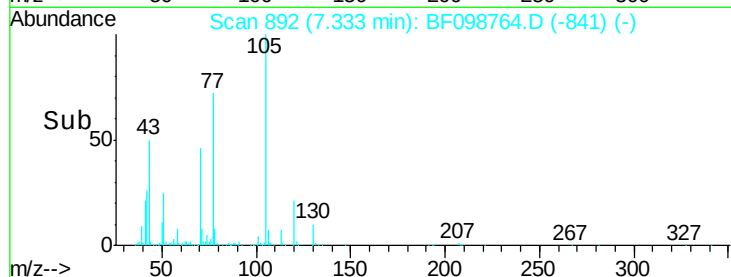
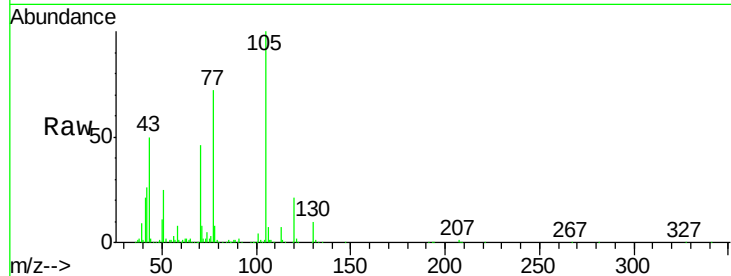
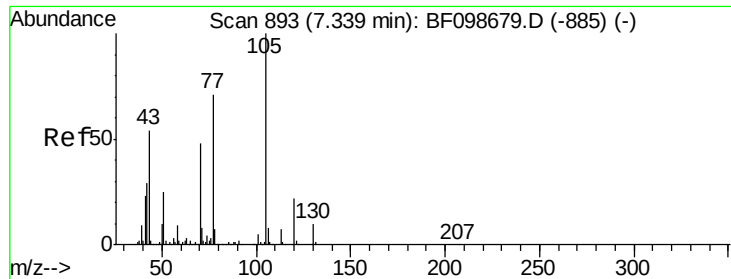
#18
Hexachloroethane
Concen: 29.14 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:	117	Resp:	93547
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	91.7	75.7	113.5



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

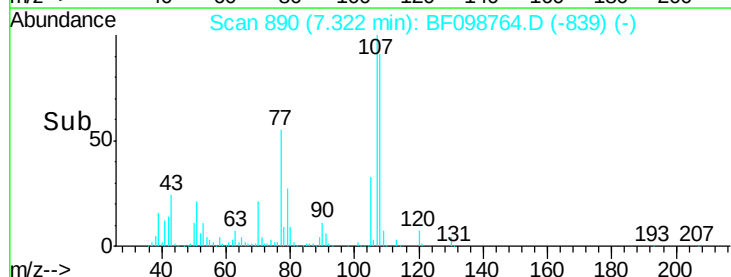
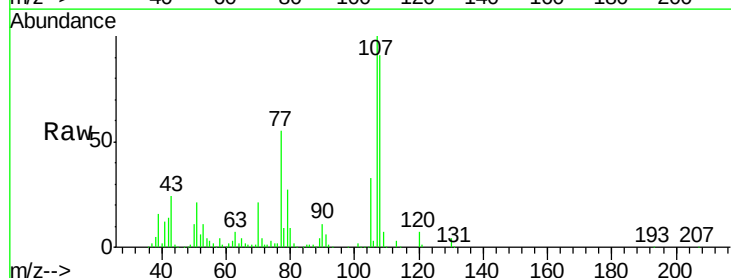
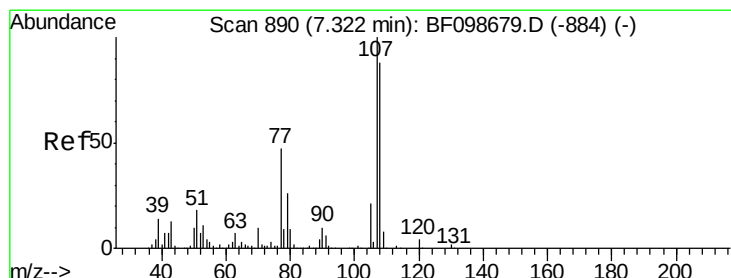
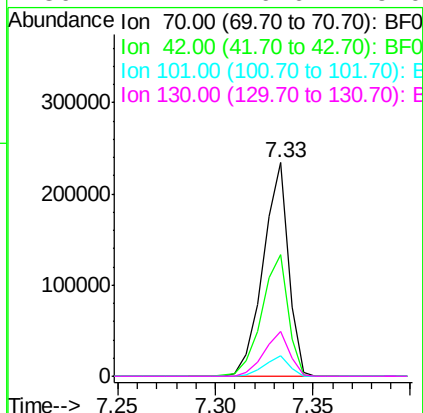




#19
n-Nitroso-di-n-propylamine
Concen: 36.16 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

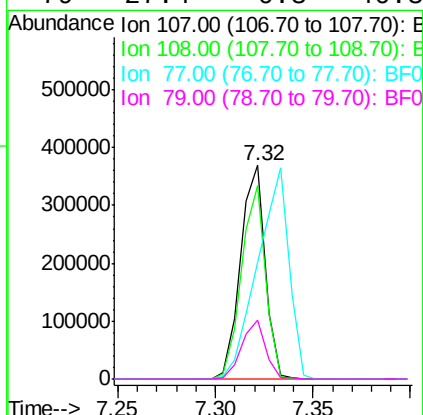
Instrument :
BNA_F
ClientSampleId :

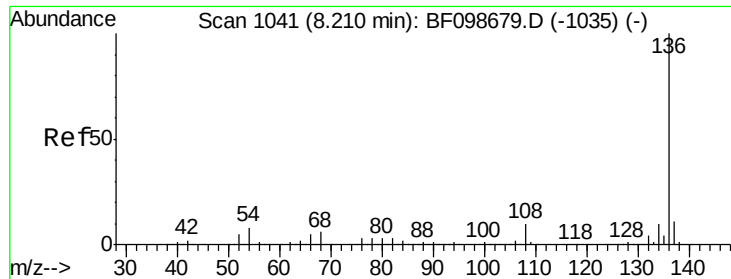
Tot Ion:	70	Resp:	210823
Ion	Ratio	Lower	Upper
70	100		
42	56.7	47.5	71.3
101	9.6	7.4	11.2
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.24 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:	107	Resp:	323126
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	54.7	26.7	66.7
79	27.4	6.3	46.3

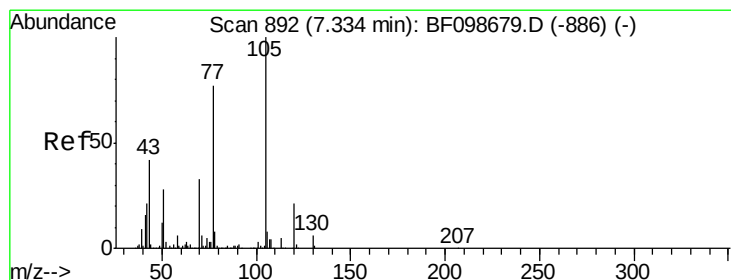
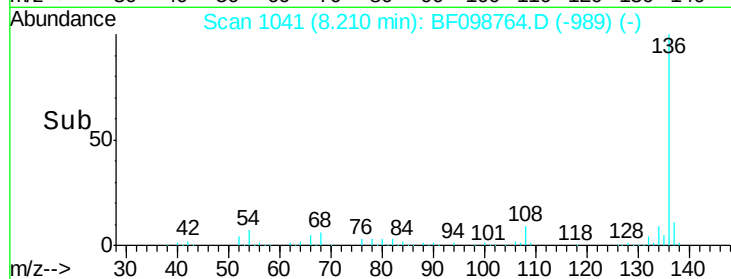
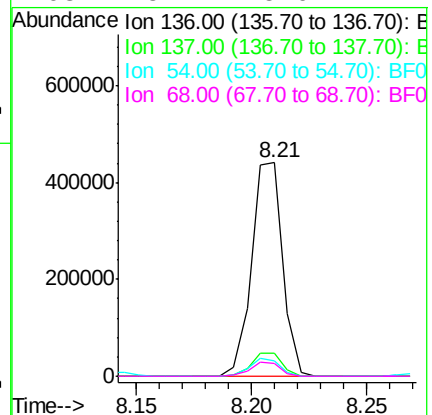
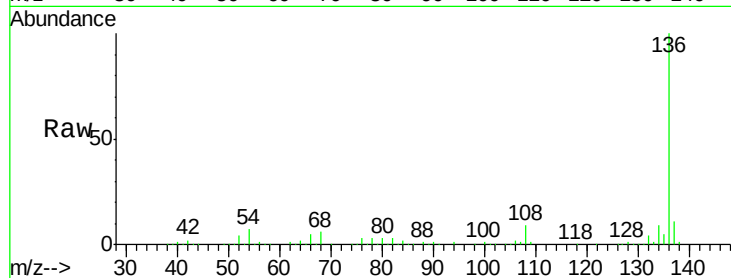




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

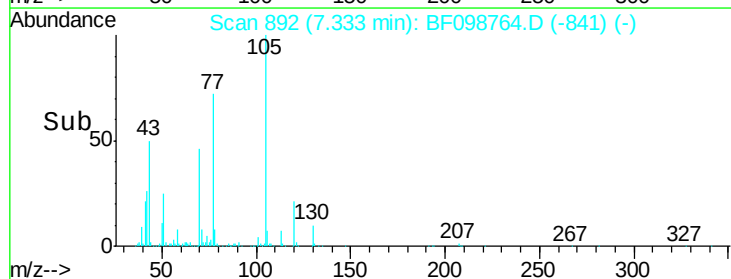
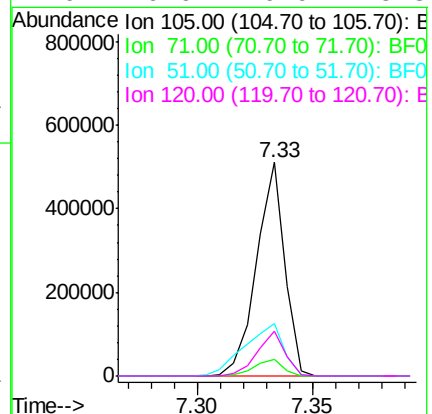
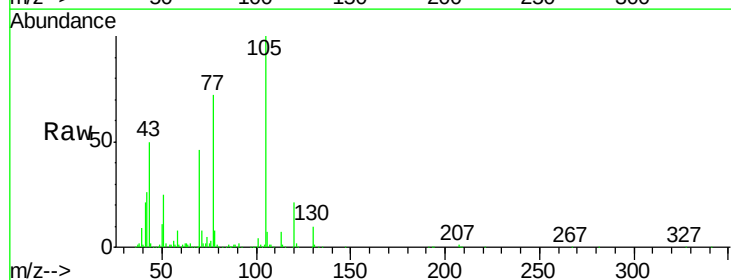
Instrument :
BNA_F
ClientSampleId :

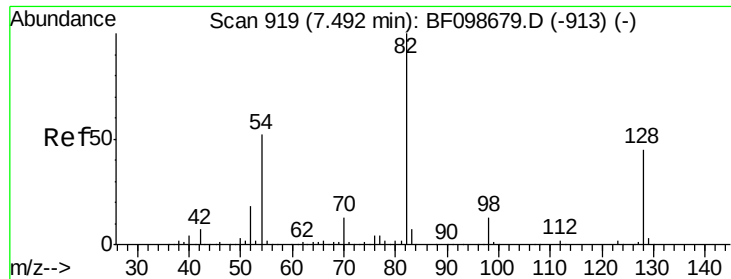
Tot Ion:136	Resp:	414974
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.2	6.6 9.8
68	5.7	5.0 7.4



#22
Acetophenone
Concen: 43.25 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:105	Resp:	434825
Ion Ratio	Lower	Upper
105	100	
71	8.0	4.4 6.6#
51	24.6	22.3 33.5
120	20.9	16.9 25.3

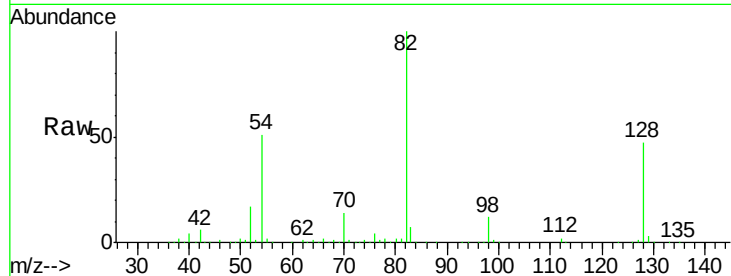




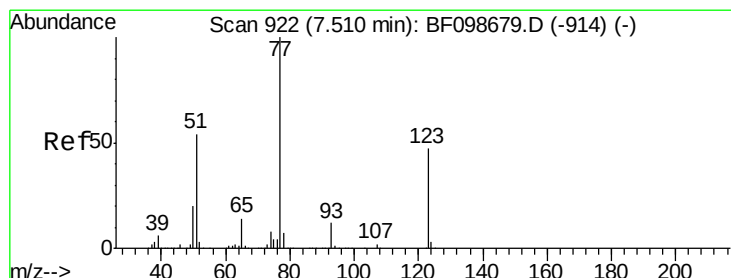
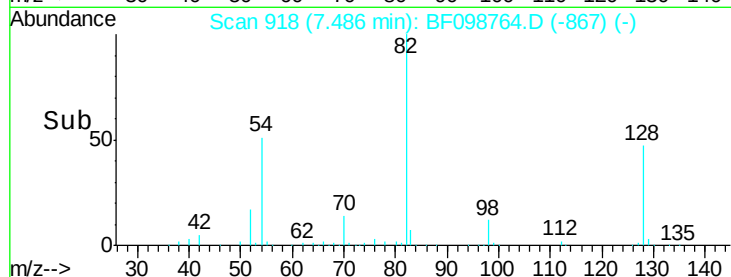
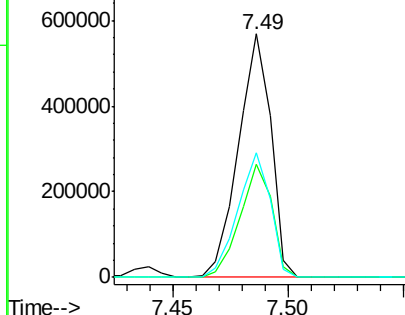
#23
 Nitrobenzene-d5
 Concen: 86.45 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 559404
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 51.0 41.4 62.2

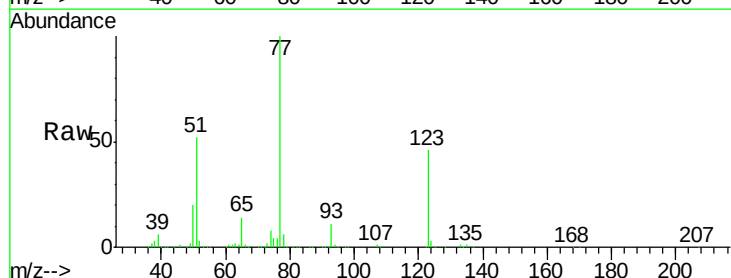


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

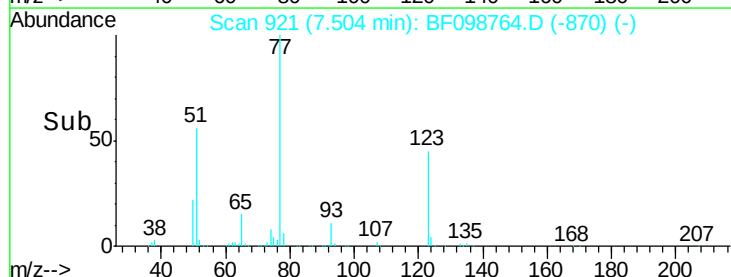
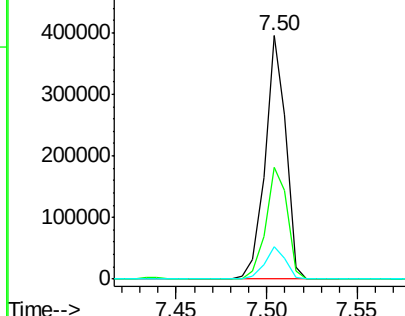


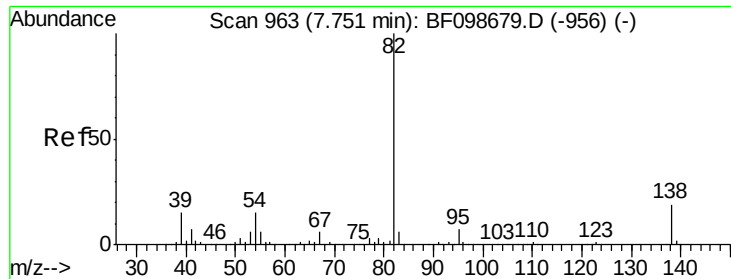
#24
 Nitrobenzene
 Concen: 42.60 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion: 77 Resp: 312726
 Ion Ratio Lower Upper
 77 100
 123 45.7 37.9 56.9
 65 13.6 11.0 16.4



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: 39.52 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

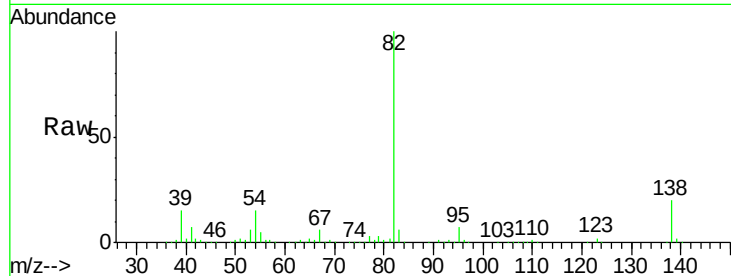
Tot Ion: 82 Resp: 528650

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

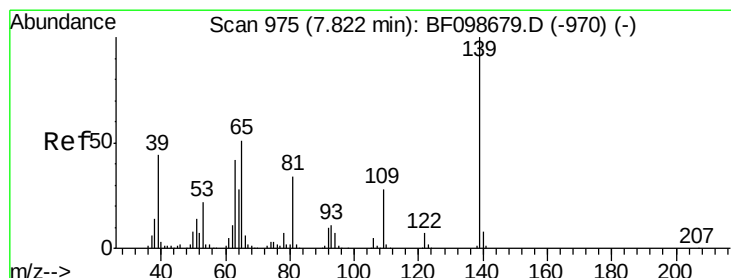
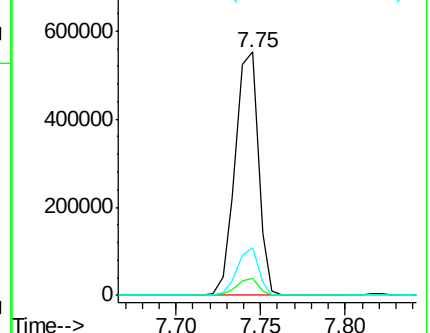
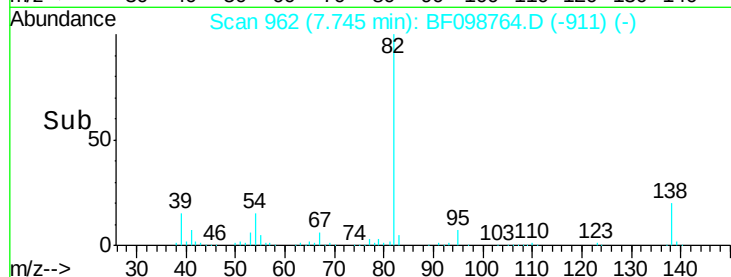
138 19.8 14.9 22.3



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: 33.71 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

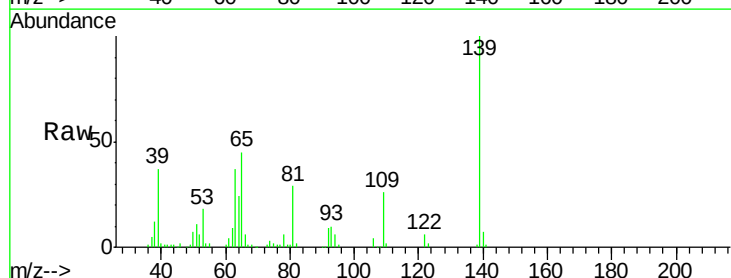
Tgt Ion: 139 Resp: 118992

Ion Ratio Lower Upper

139 100

109 25.7 22.7 34.1

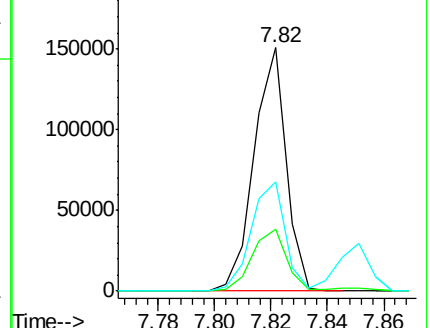
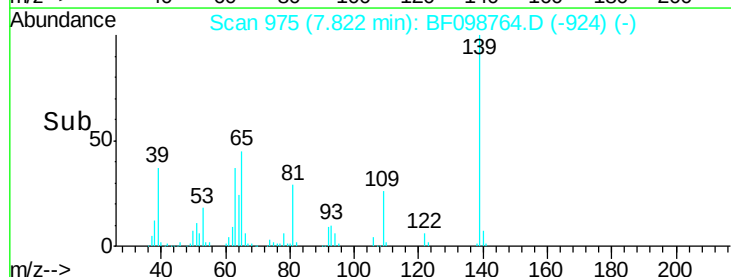
65 45.0 40.5 60.7

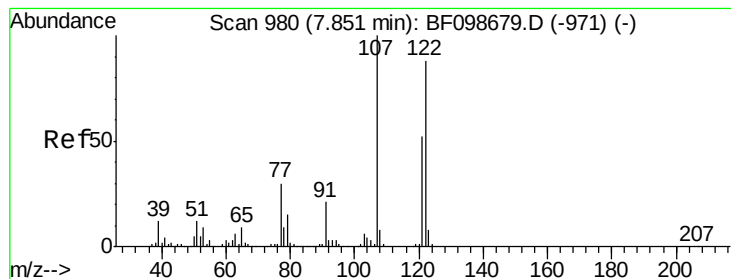


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.77 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampled :

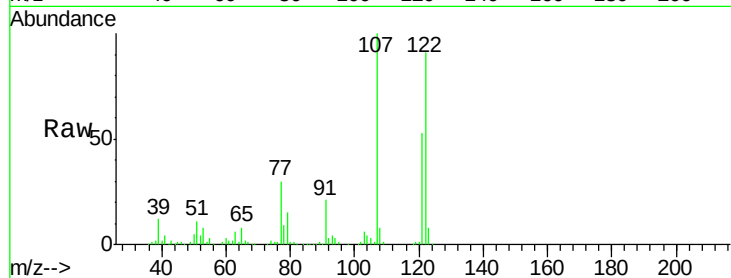
Tot Ion:122 Resp: 265118

Ion Ratio Lower Upper

122 100

107 110.0 91.2 136.8

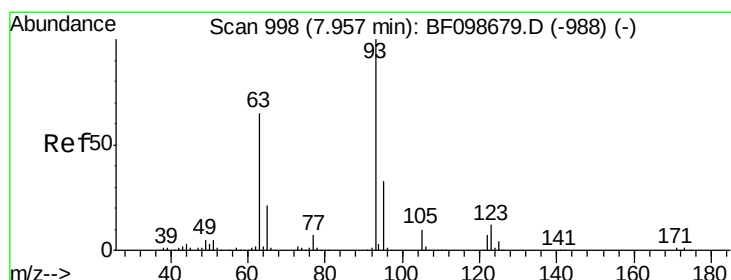
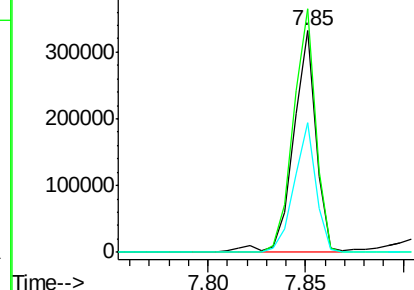
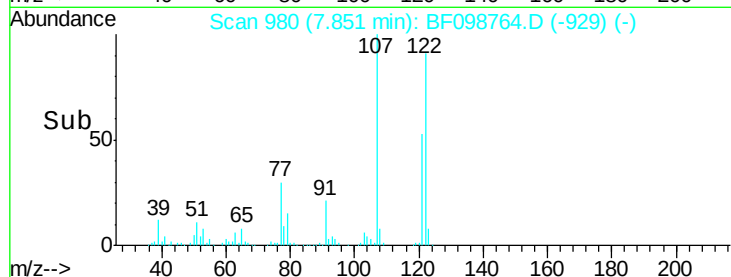
121 58.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.36 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

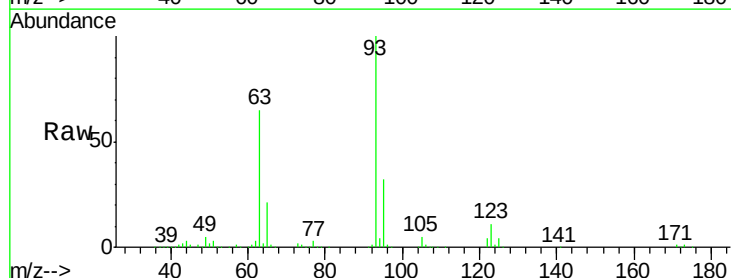
Tgt Ion: 93 Resp: 353150

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

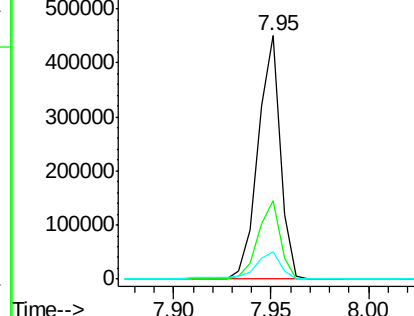
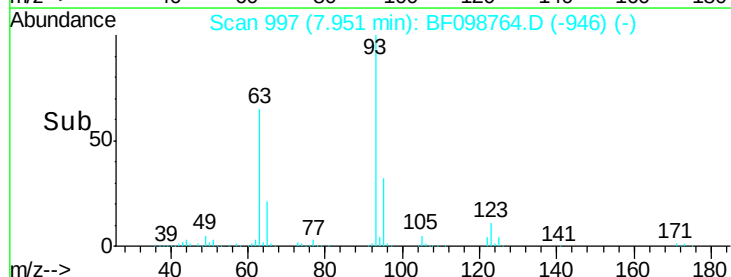
123 11.4 9.8 14.6

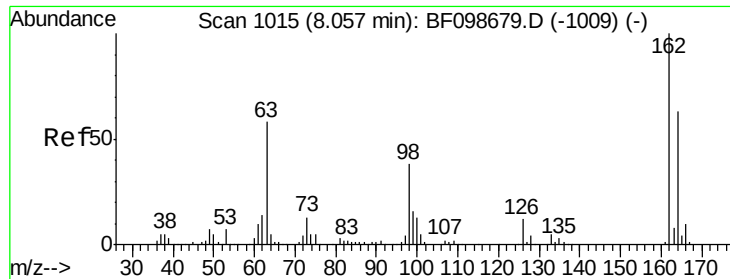


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

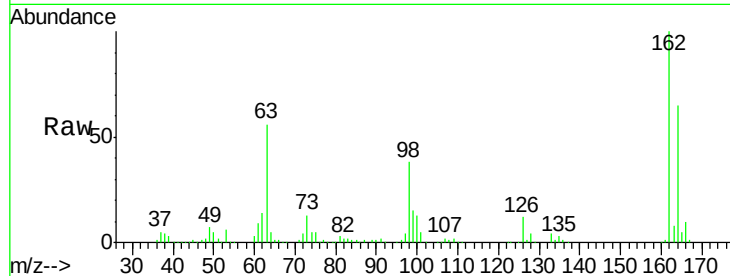




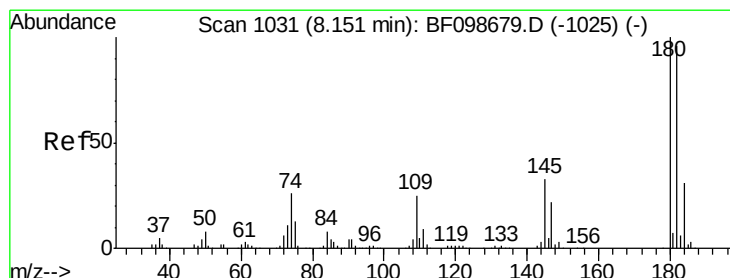
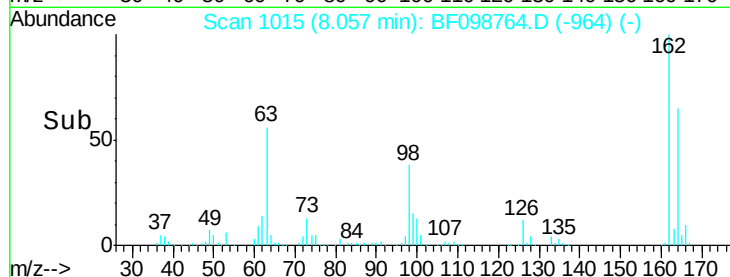
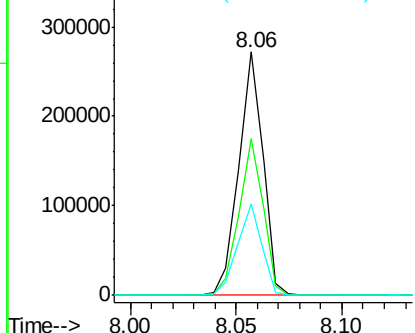
#29
 2,4-Dichlorophenol
 Concen: 37.63 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	37.7	18.1	58.1

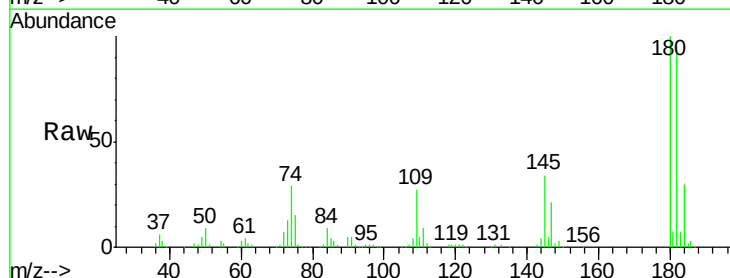


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

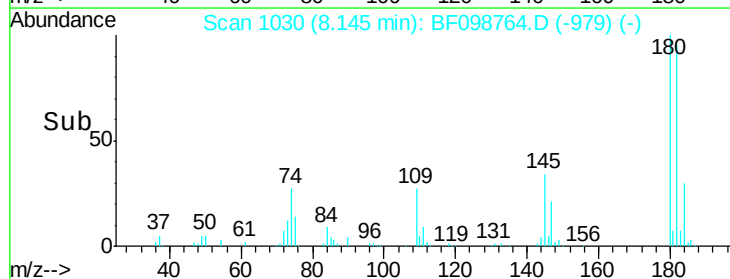
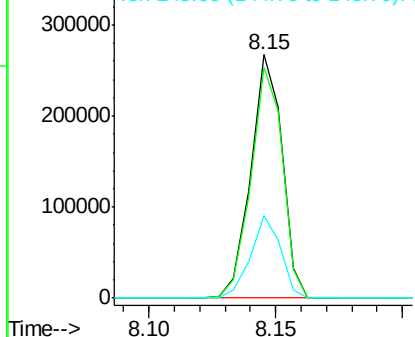


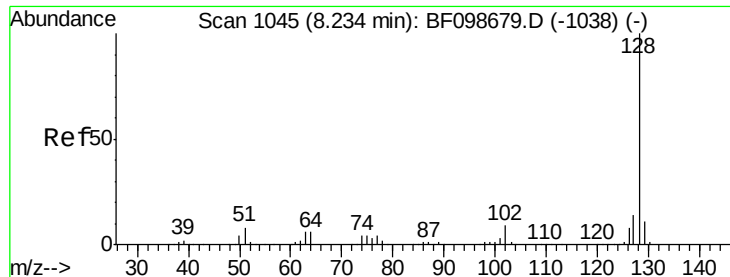
#30
 1,2,4-Trichlorobenzene
 Concen: 40.16 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	33.7	26.5	39.7



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

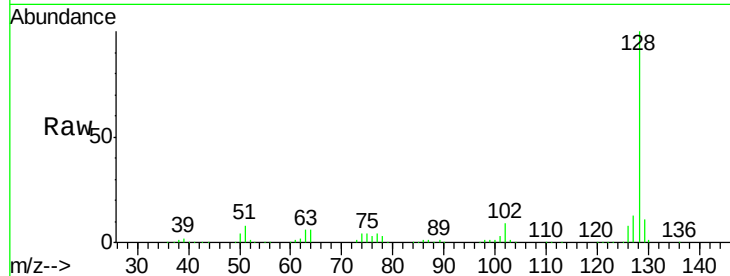




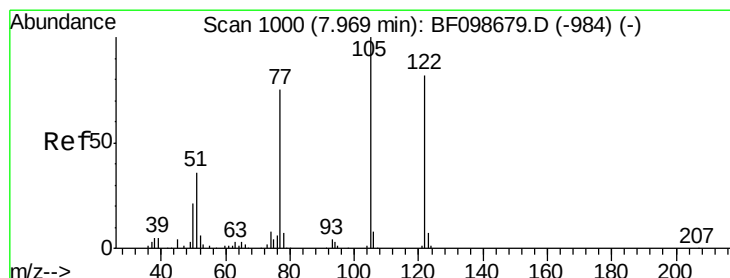
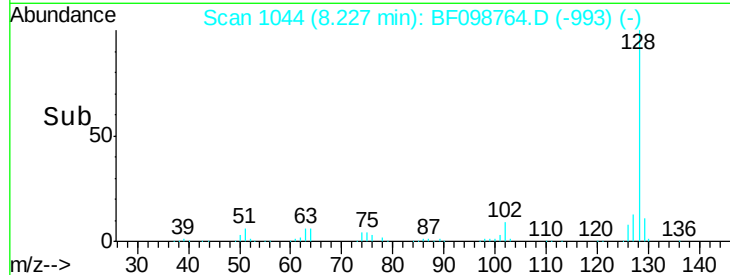
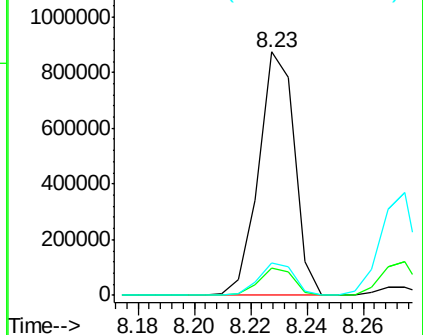
#31
Naphthalene
Concen: 39.52 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 770144
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.9 16.3

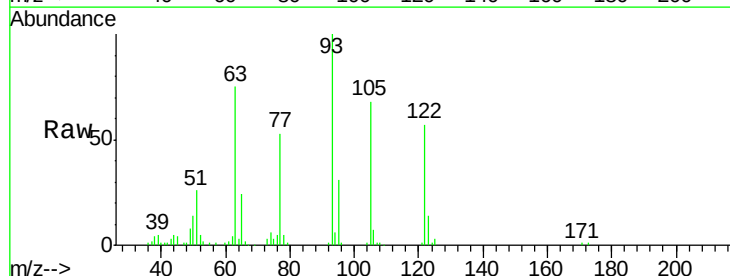


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

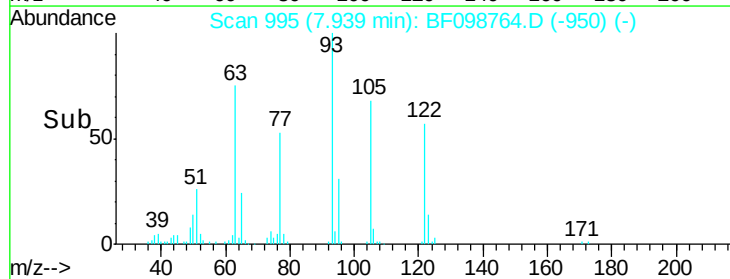
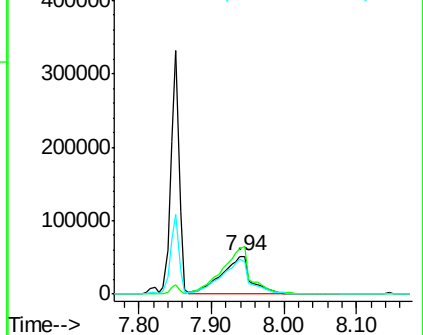


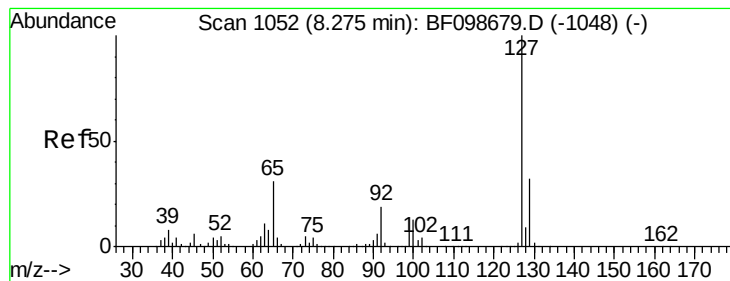
#32
Benzoic acid
Concen: 26.18 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:122 Resp: 143333
Ion Ratio Lower Upper
122 100
105 120.4 101.1 141.1
77 92.7 70.7 110.7



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: 38.15 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 310500

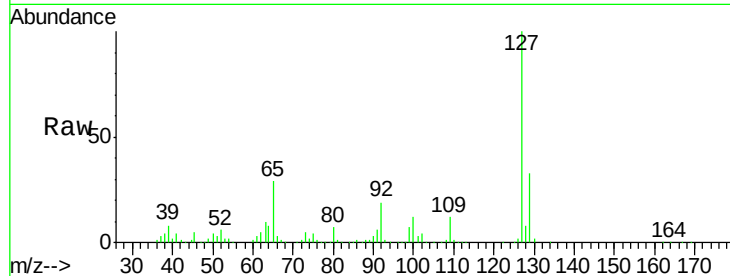
Ion Ratio Lower Upper

127 100

129 33.1 25.9 38.9

65 29.1 25.0 37.4

92 18.5 15.2 22.8

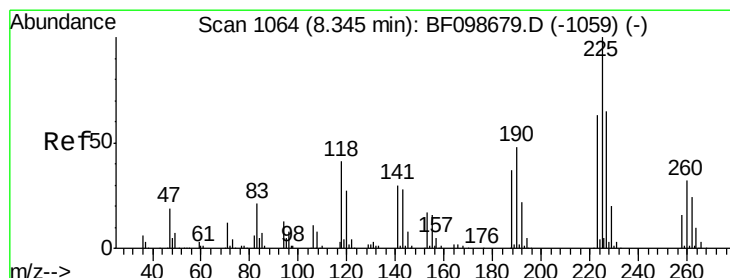
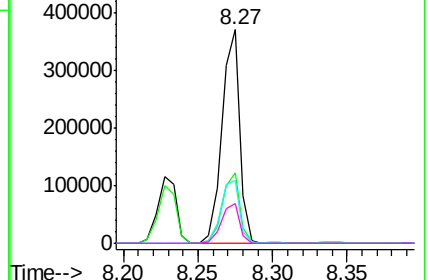
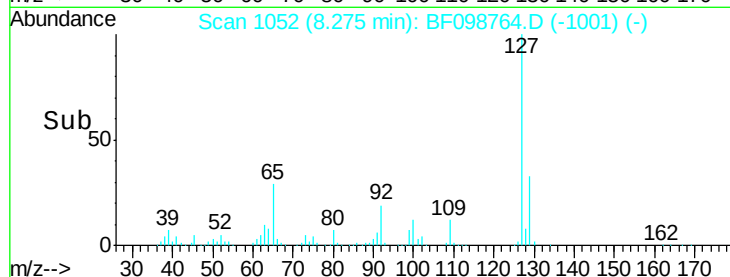


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.78 ng

RT: 8.35 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

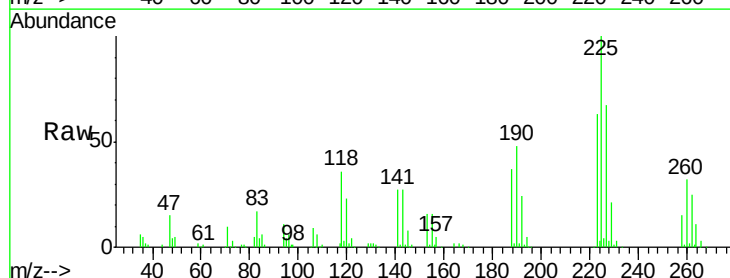
Tgt Ion:225 Resp: 126122

Ion Ratio Lower Upper

225 100

223 63.5 50.6 76.0

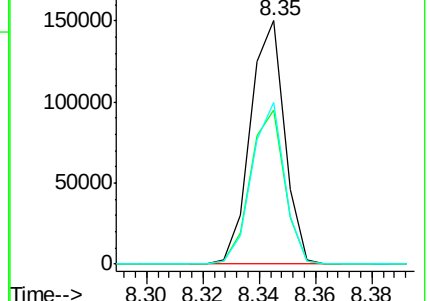
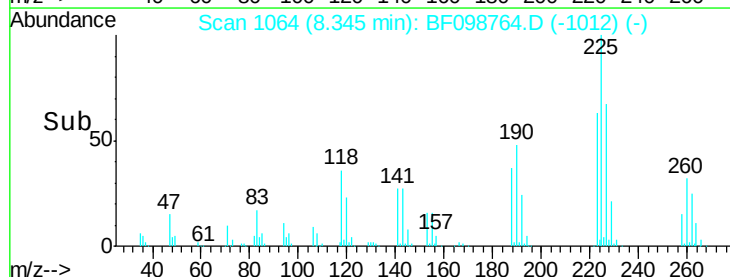
227 66.5 51.9 77.9

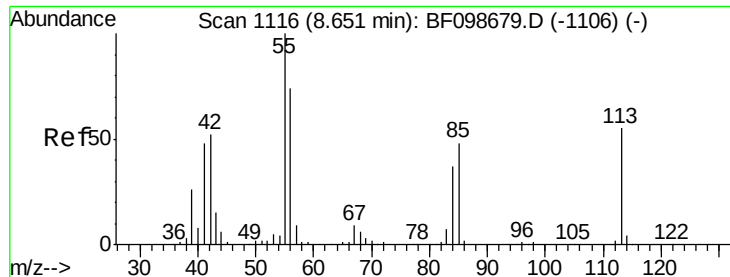


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

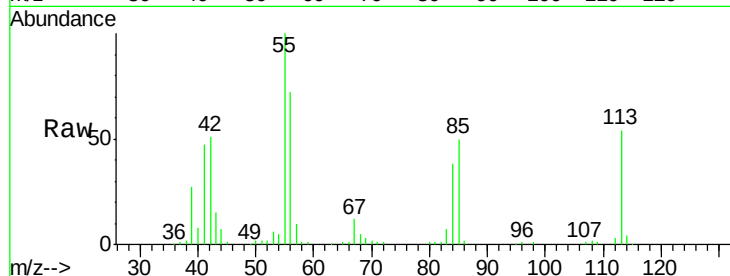




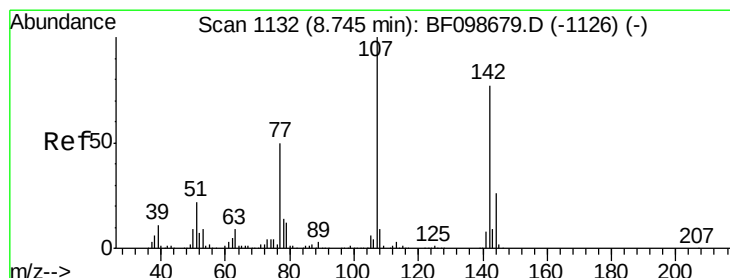
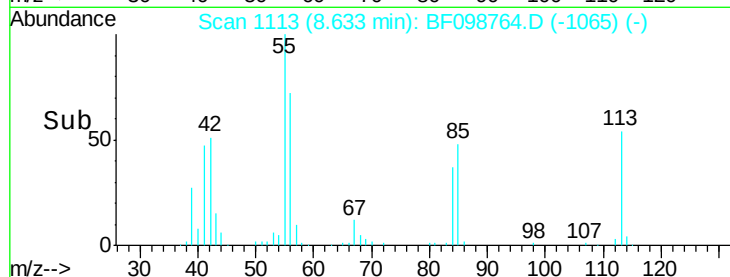
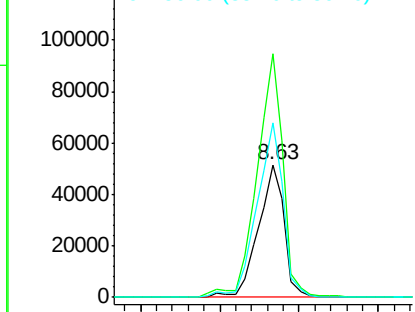
#35
 Caprolactam
 Concen: 31.94 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 58644
 Ion Ratio Lower Upper
 113 100
 55 184.0 163.3 203.3
 56 131.8 115.7 155.7

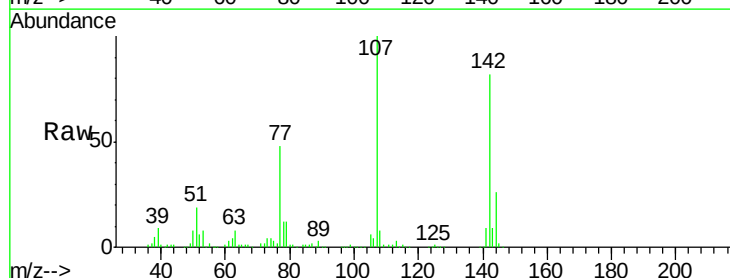


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

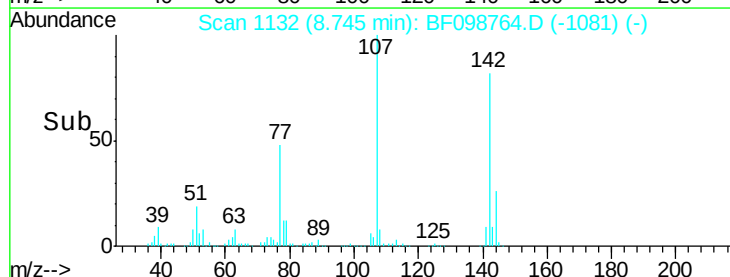
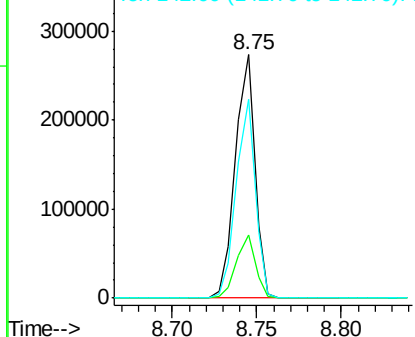


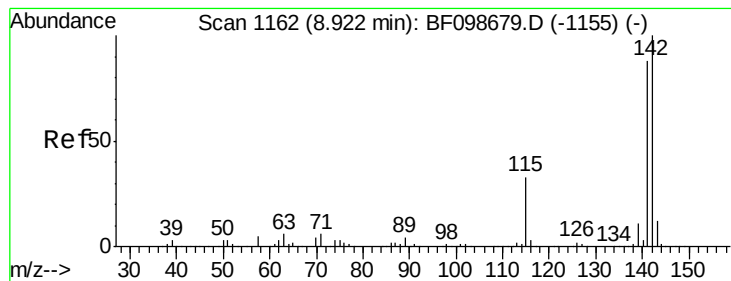
#36
 4-Chloro-3-methylphenol
 Concen: 34.45 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion:107 Resp: 221586
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 81.8 62.0 93.0



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

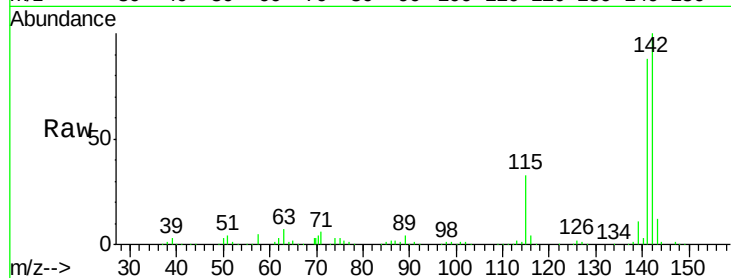




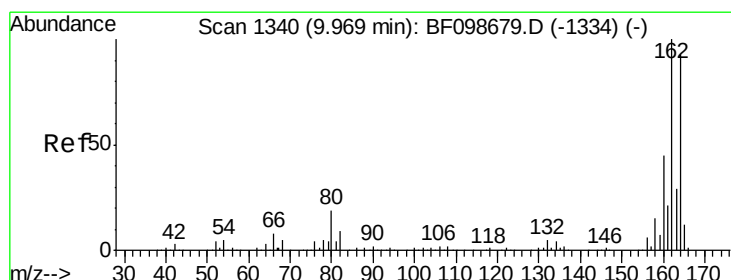
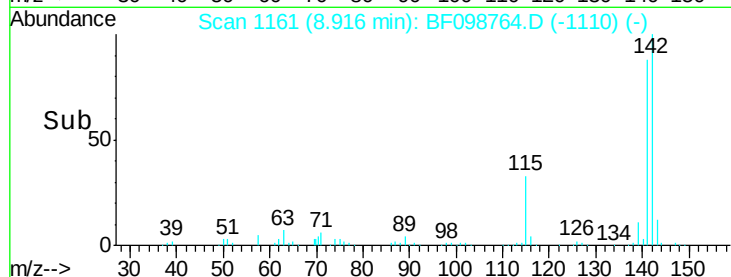
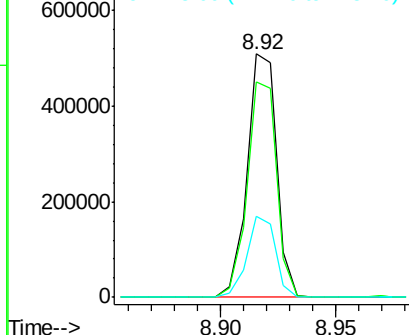
#37
2-Methylnaphthalene
Concen: 35.86 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 454356
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2
115 33.5 26.1 39.1

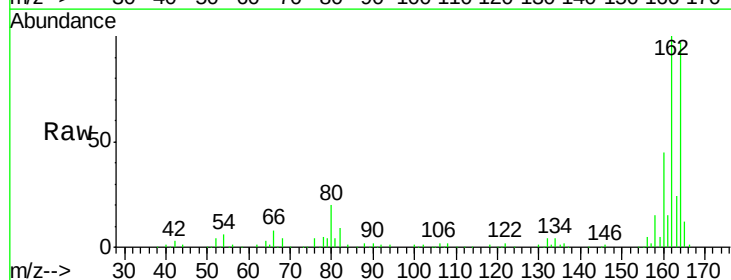


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

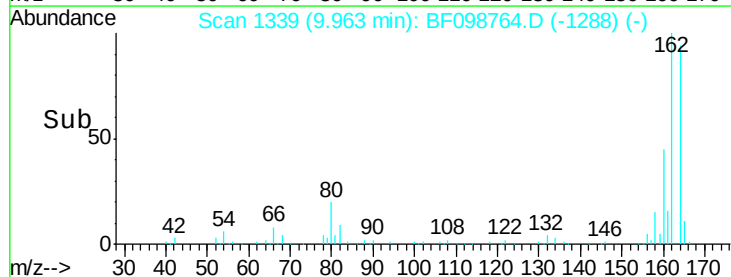
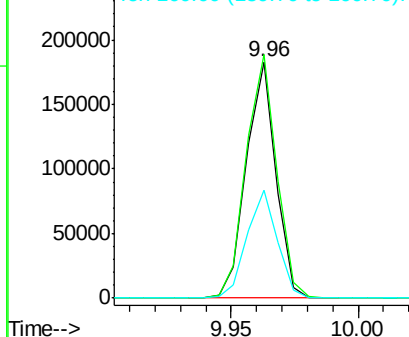


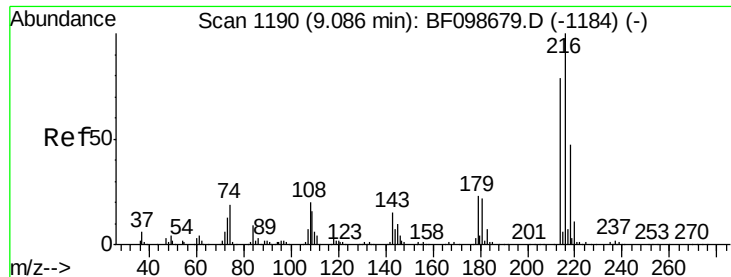
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:164 Resp: 147488
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 45.9 38.3 57.5



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: 45.94 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 202082

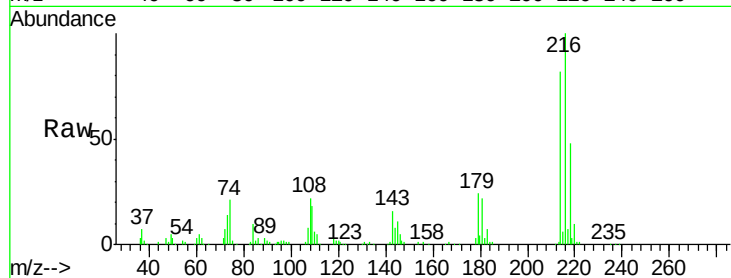
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 22.4 18.1 27.1

108 19.9 17.2 25.8

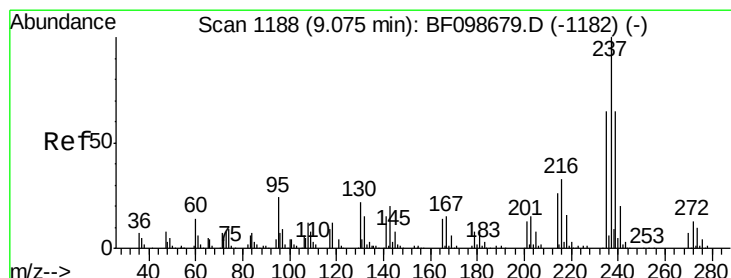
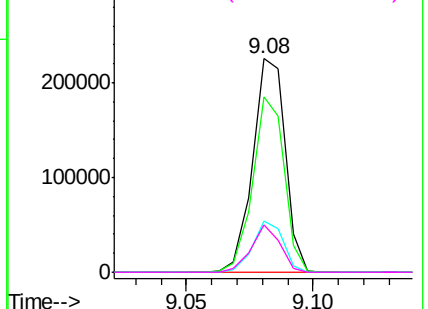
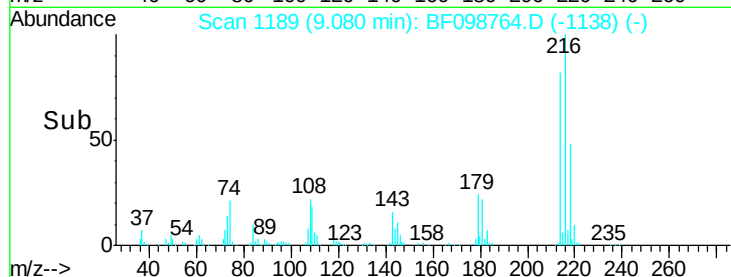


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.46 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

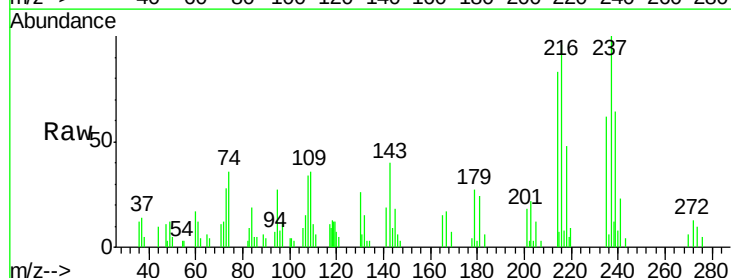
Tgt Ion:237 Resp: 8969

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

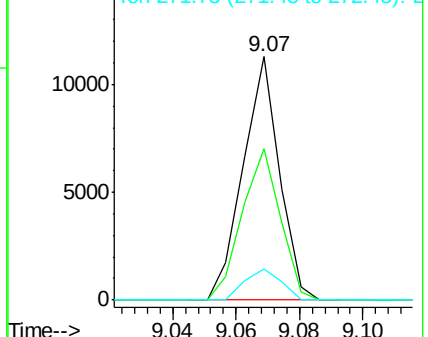
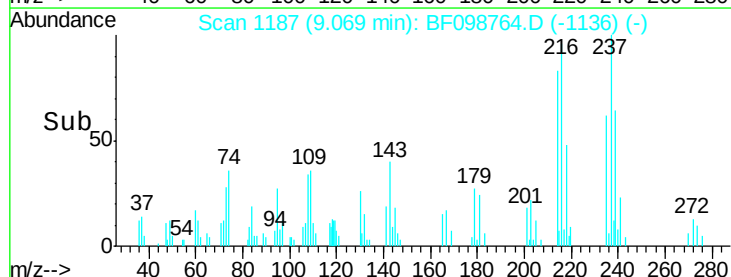
272 12.9 0.0 33.3

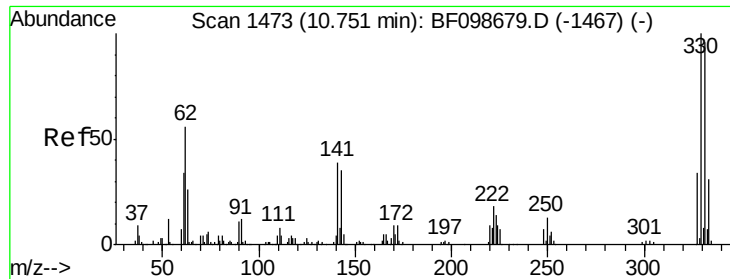


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

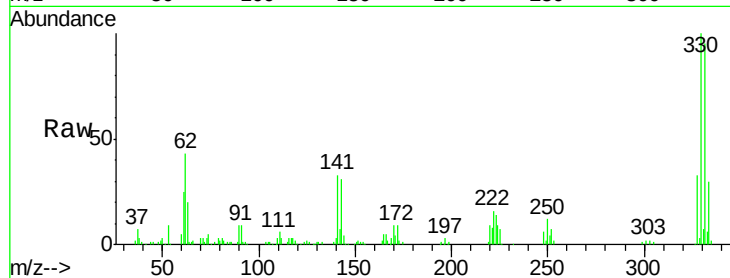




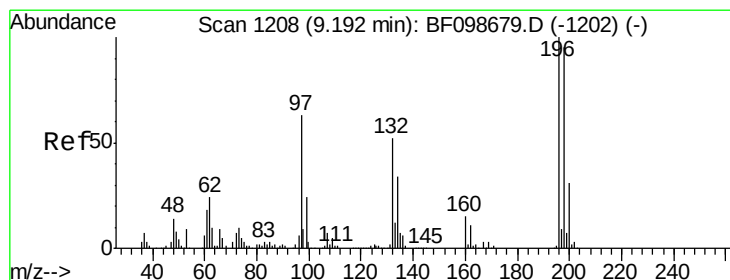
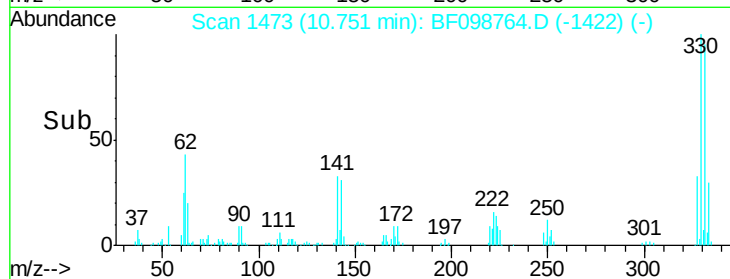
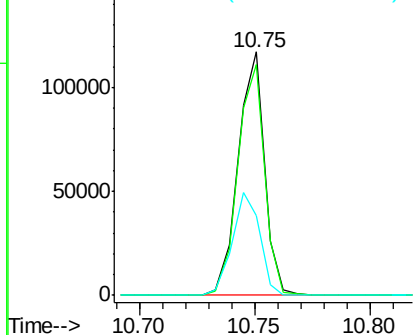
#41
 2,4,6-Tribromophenol
 Concen: 77.50 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	43.9	29.9	44.9

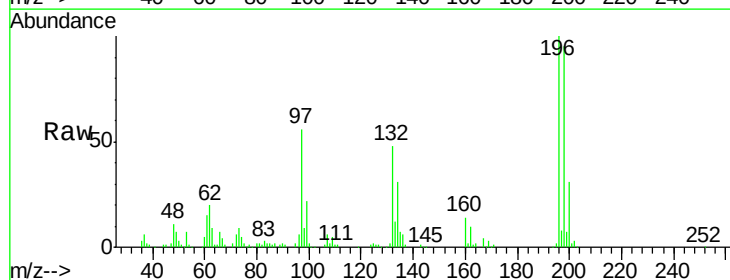


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

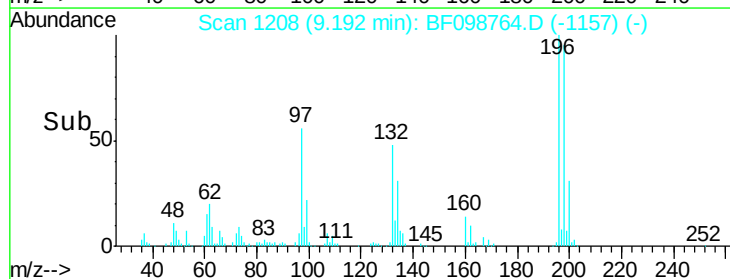
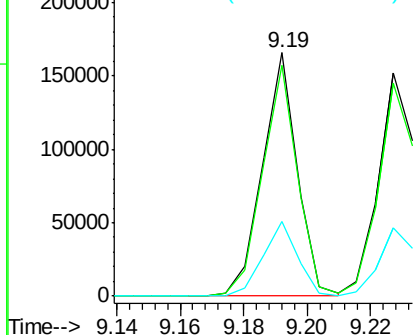


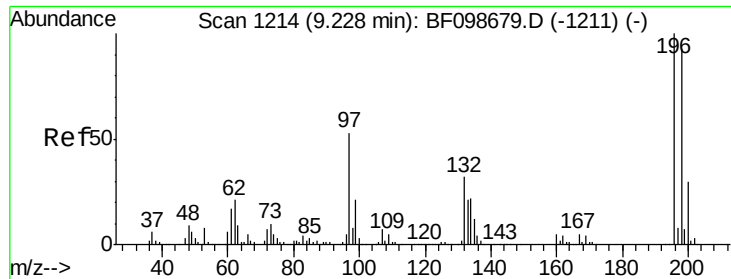
#42
 2,4,6-Trichlorophenol
 Concen: 40.51 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.8	24.5	36.7



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

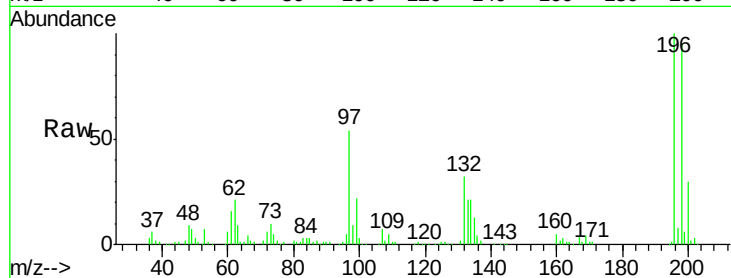




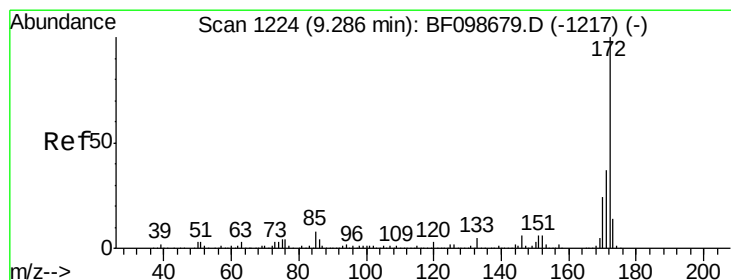
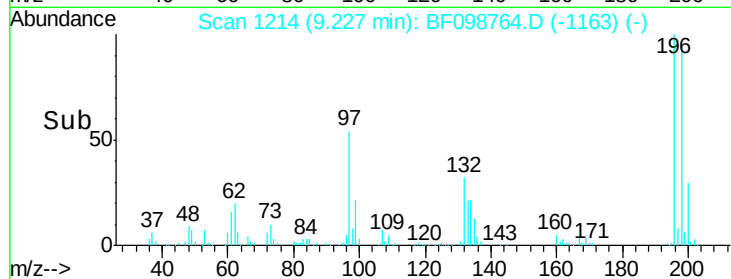
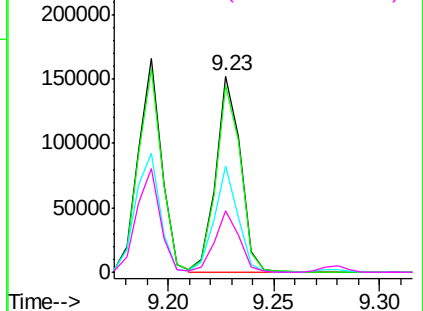
#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	123838
Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	53.9	42.9	64.3
132	31.6	26.3	39.5

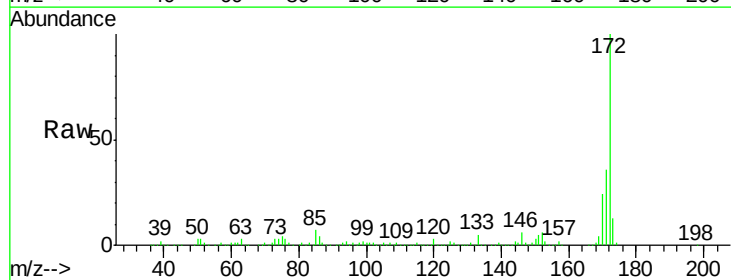


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

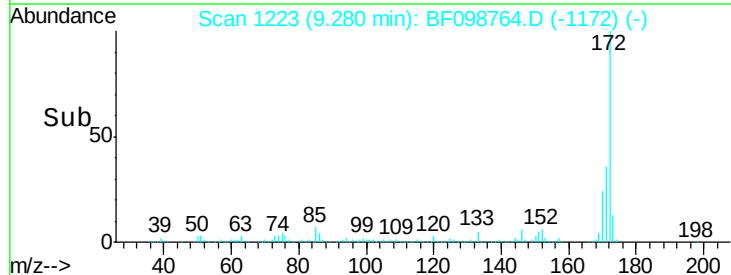
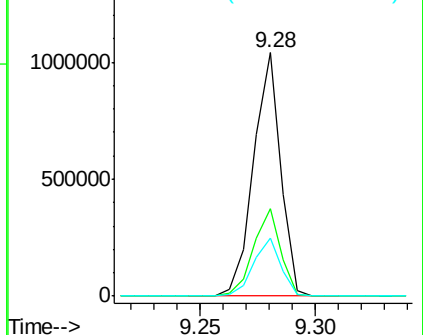


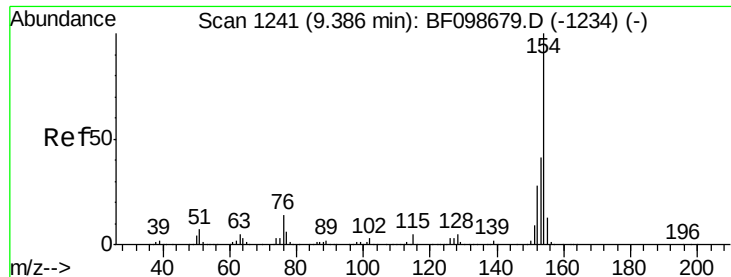
#44
 2-Fluorobiphenyl
 Concen: 96.80 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion:	172	Resp:	855204
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.9	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 44.56 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampled :

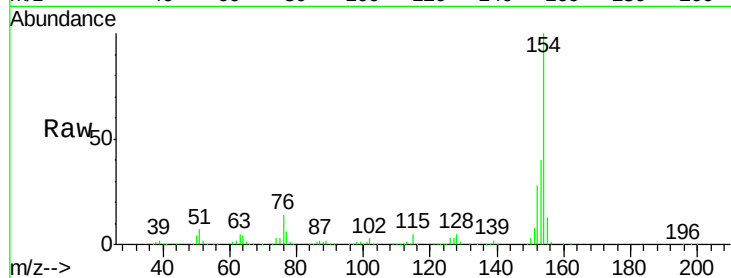
Tot Ion:154 Resp: 564812

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

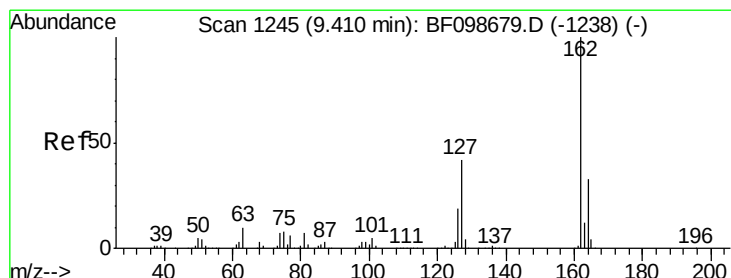
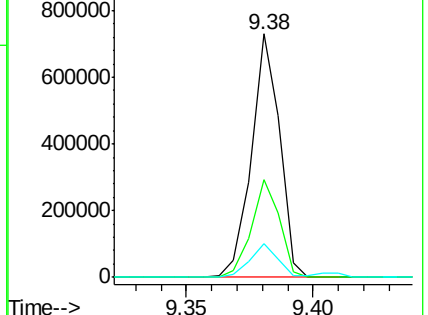
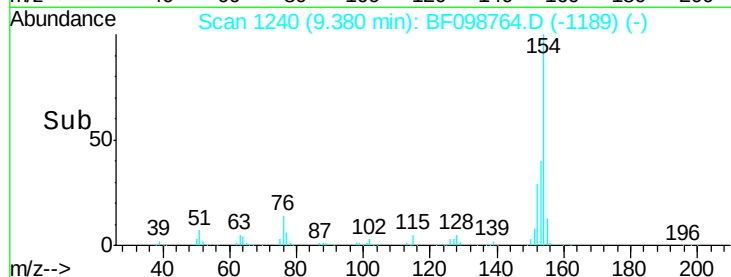
76 13.9 0.0 34.0



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: 42.45 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

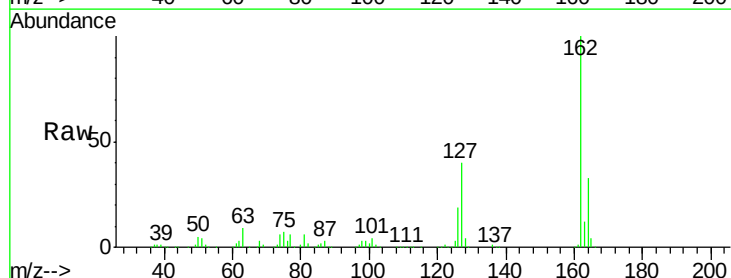
Tgt Ion:162 Resp: 404034

Ion Ratio Lower Upper

162 100

127 40.1 33.9 50.9

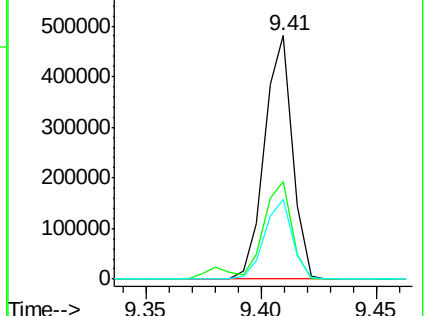
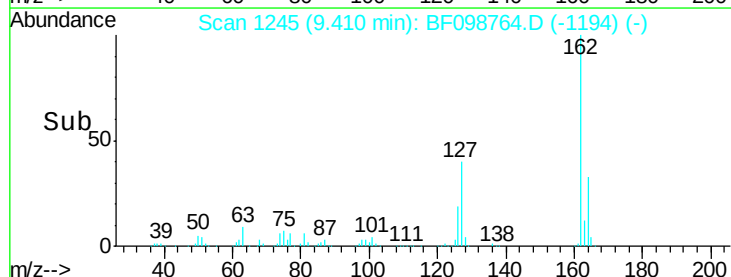
164 32.9 26.5 39.7

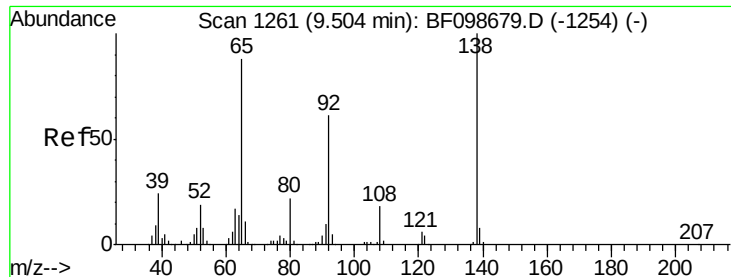


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.36 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampled :

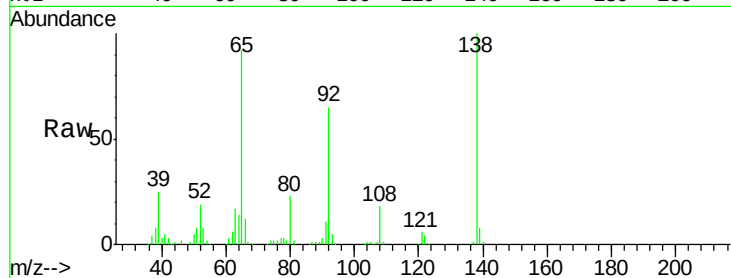
Tot Ion: 65 Resp: 126348

Ion Ratio Lower Upper

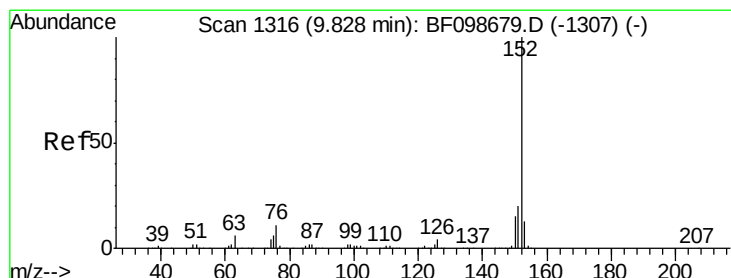
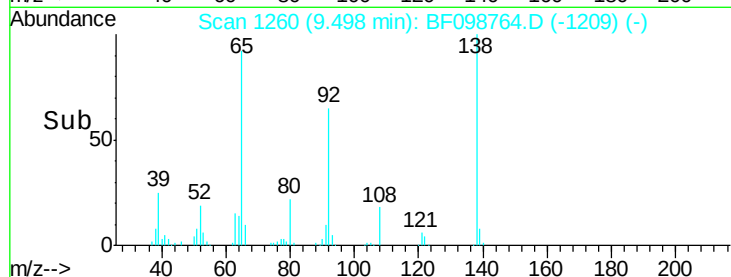
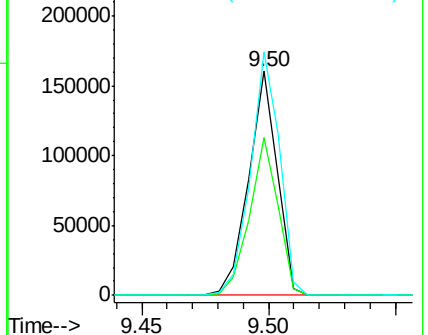
65 100

92 70.4 55.8 83.6

138 108.7 91.2 136.8



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



#48

Acenaphthylene

Concen: 40.59 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

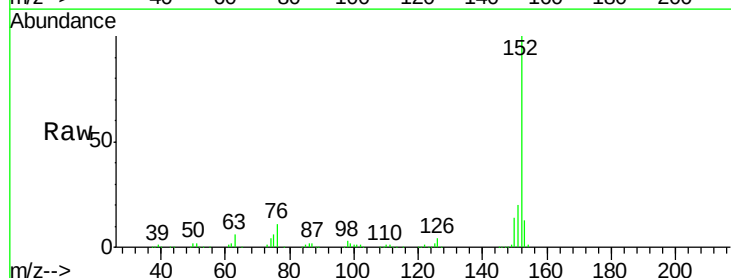
Tgt Ion:152 Resp: 591391

Ion Ratio Lower Upper

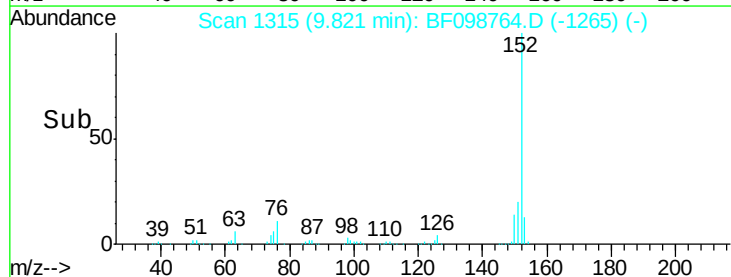
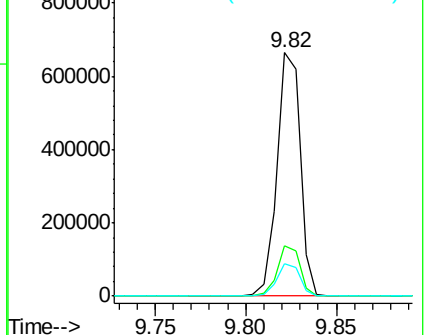
152 100

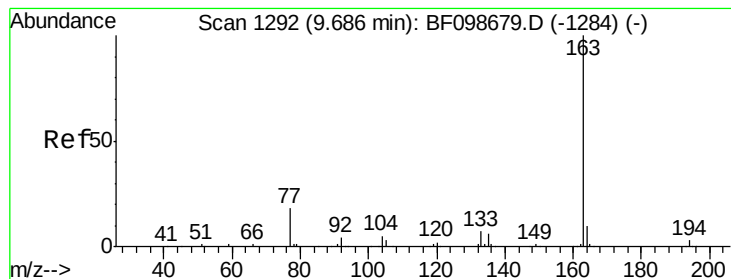
151 20.5 16.3 24.5

153 13.5 10.7 16.1



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





#49

Dimethylphthalate

Concen: 42.87 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

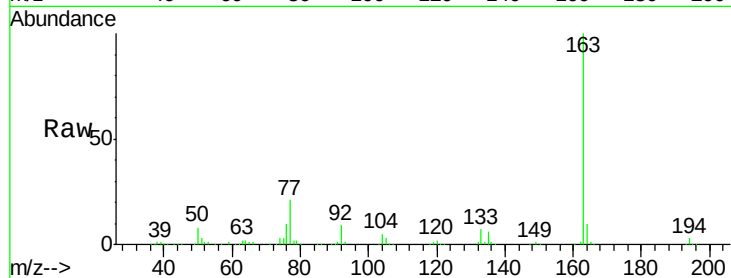
Tot Ion:163 Resp: 477197

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

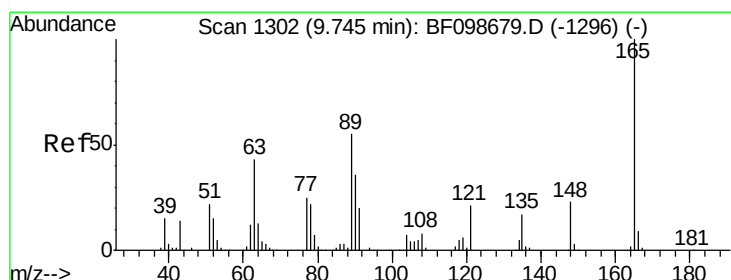
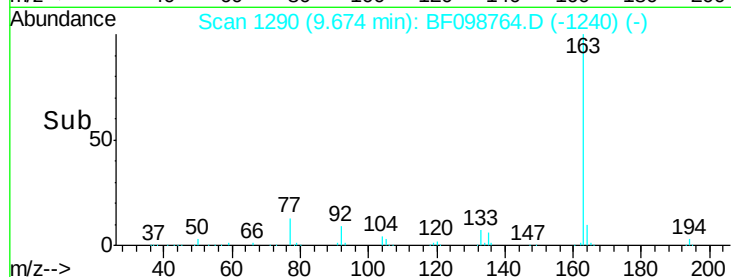
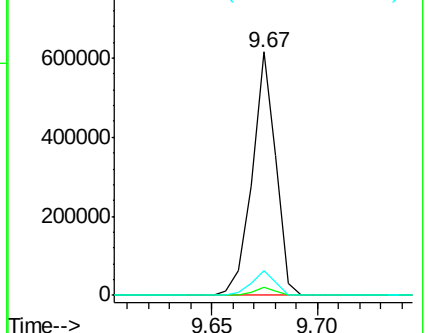
164 10.0 8.2 12.2



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: 36.45 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

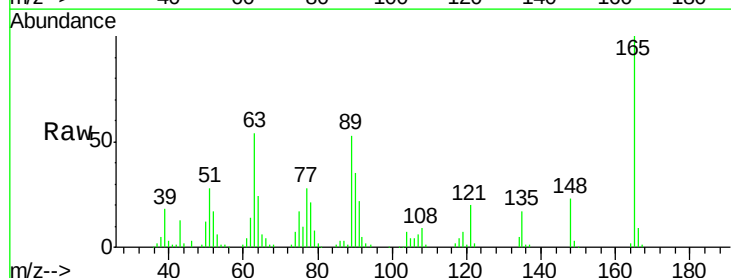
Tgt Ion:165 Resp: 88342

Ion Ratio Lower Upper

165 100

63 54.0 44.7 67.1

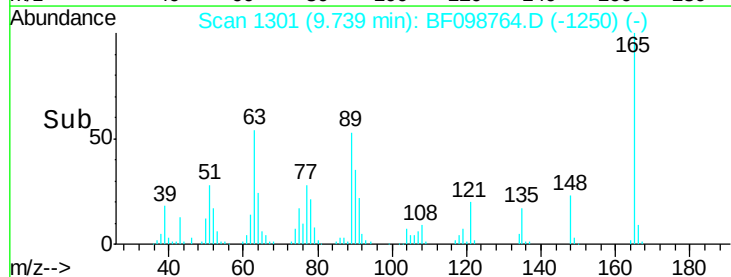
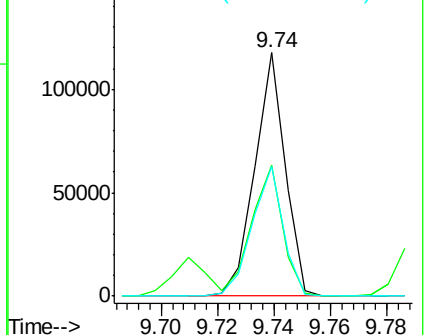
89 53.2 44.0 66.0

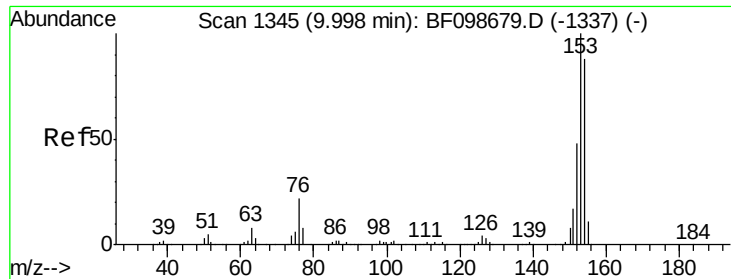


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.56 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

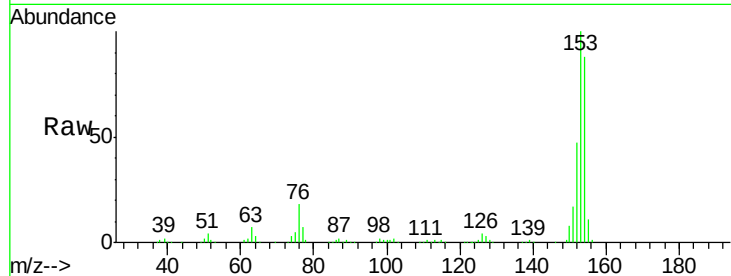
Tot Ion:154 Resp: 346661

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

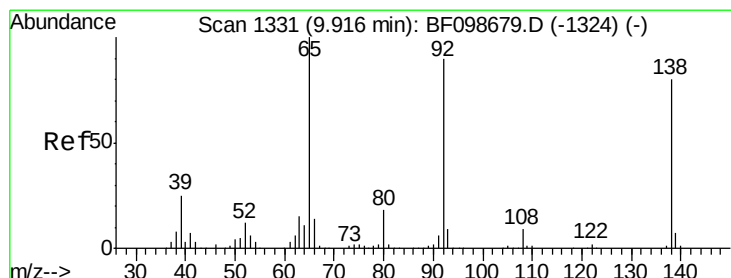
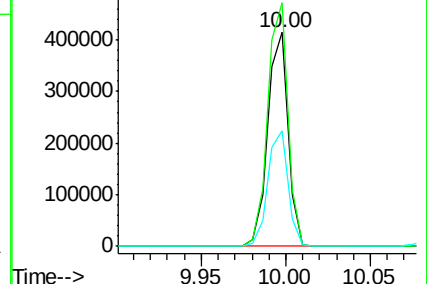
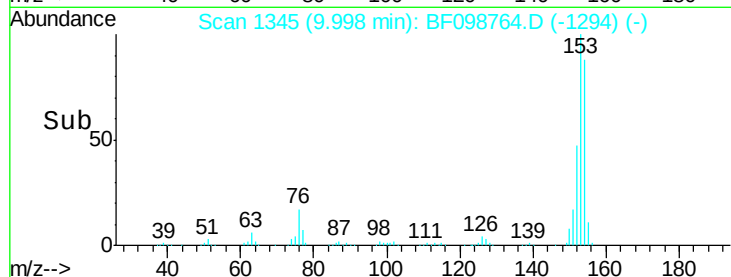
152 53.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.38 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

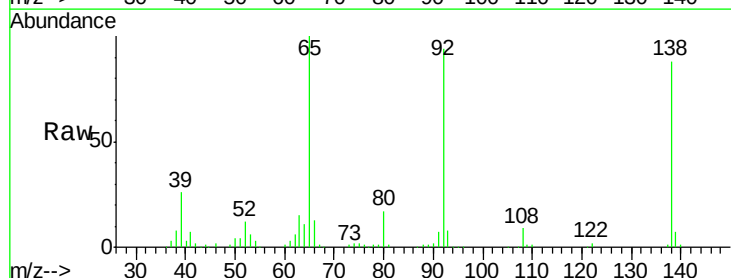
Tgt Ion:138 Resp: 119764

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

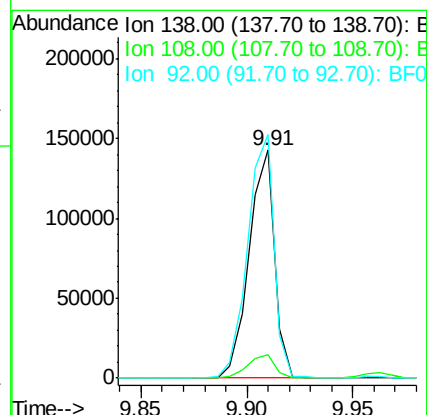
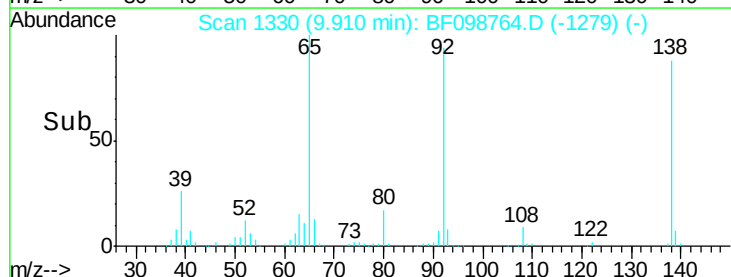
92 106.8 89.4 134.2

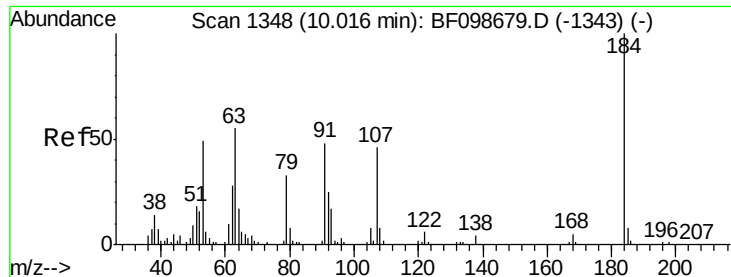


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

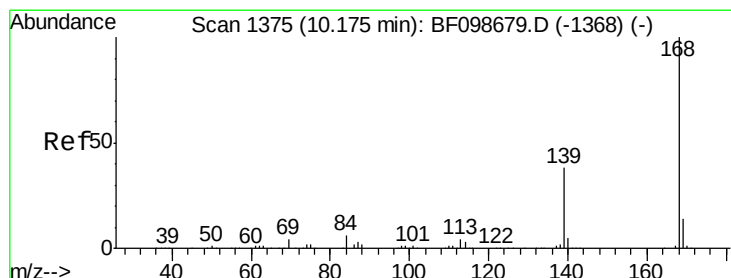
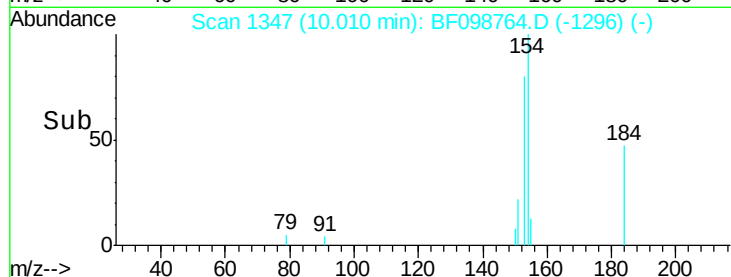
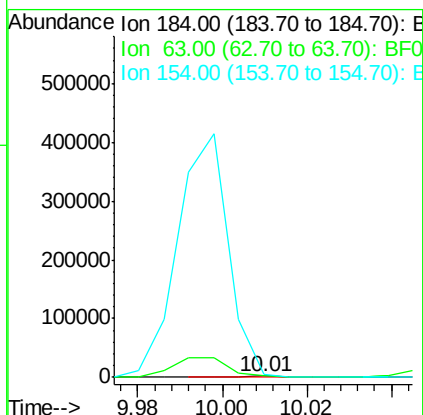
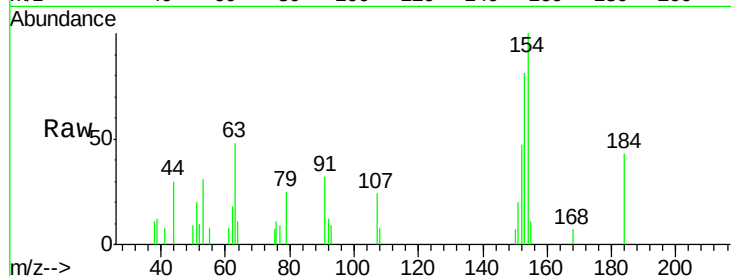




#53
2,4-Dinitrophenol
Concen: 6.90 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

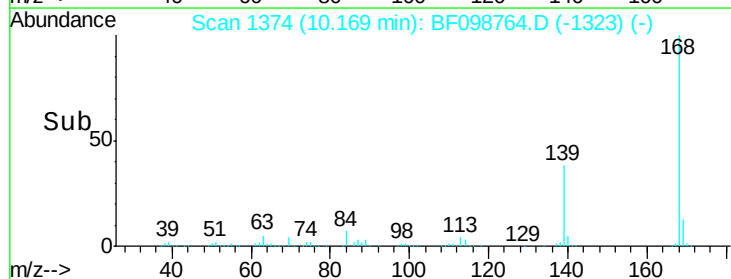
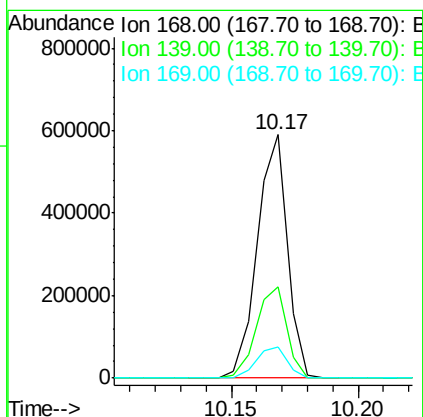
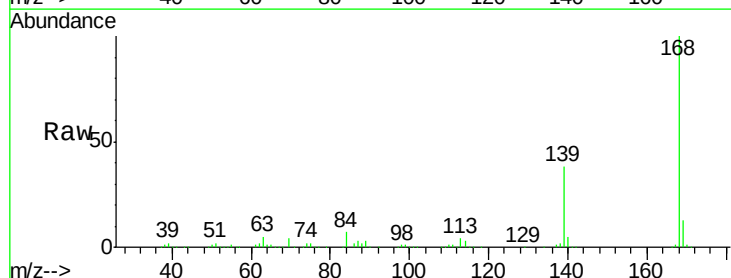
Instrument :
BNA_F
ClientSampled :

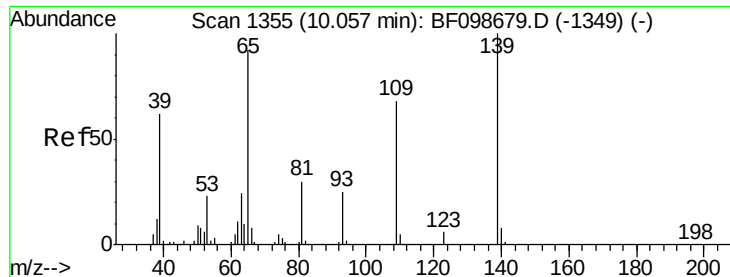
Tot Ion:184 Resp: 1459
Ion Ratio Lower Upper
184 100
63 113.7 54.2 81.2#
154 234.8 53.5 80.3#



#54
Dibenzofuran
Concen: 39.81 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:168 Resp: 489186
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 12.9 10.9 16.3

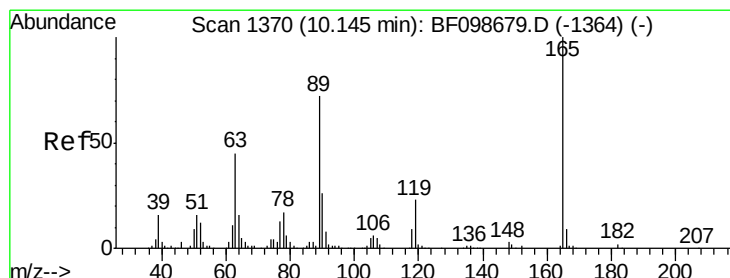
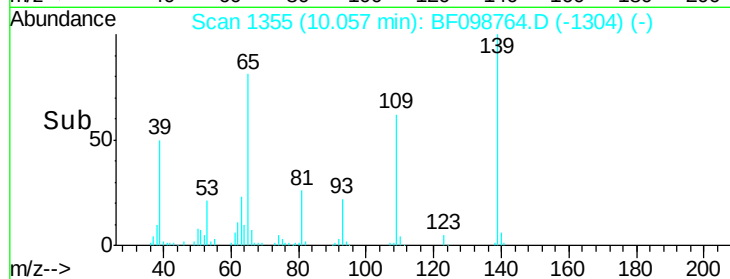
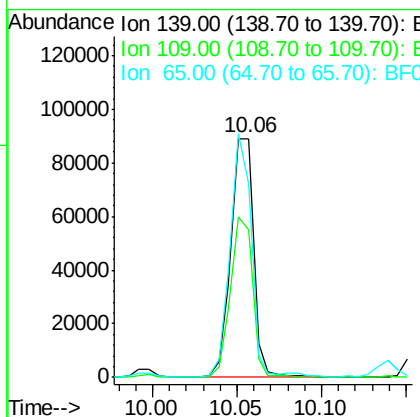
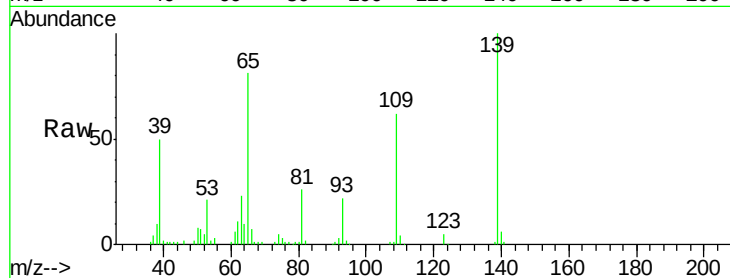




#55
4-Nitrophenol
Concen: 34.84 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

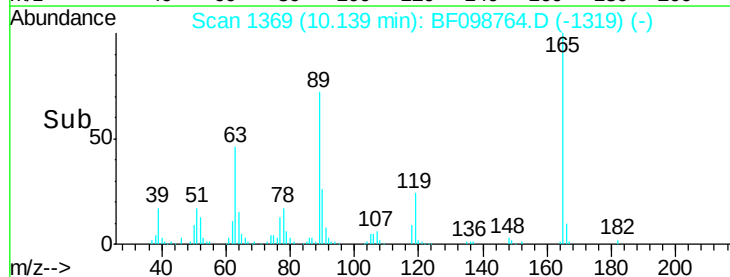
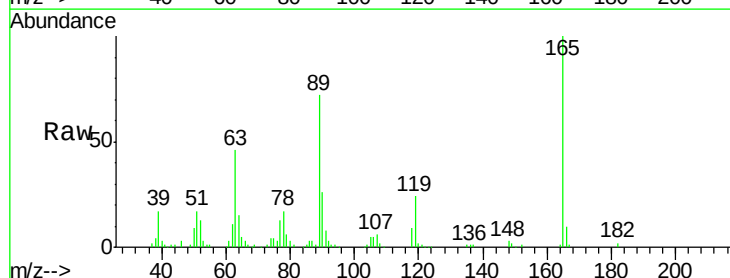
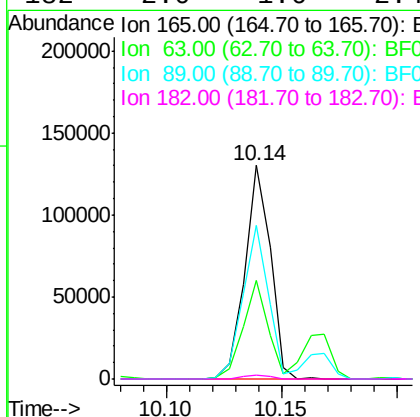
Instrument :
BNA_F
ClientSampleId :

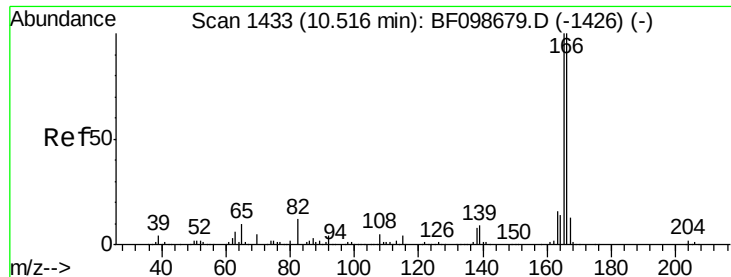
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.0	48.4	88.4
65	81.0	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 32.13 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	72.1	57.8	86.6
182	2.0	1.6	2.4

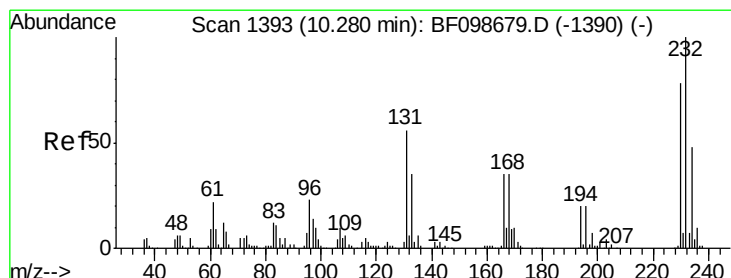
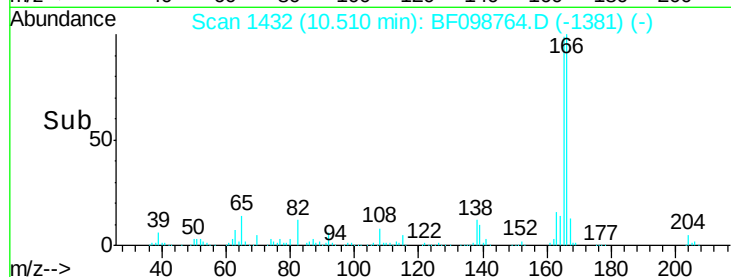
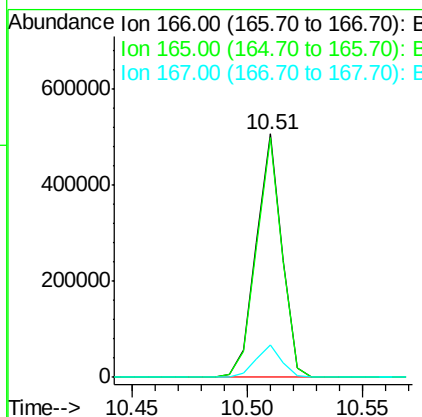
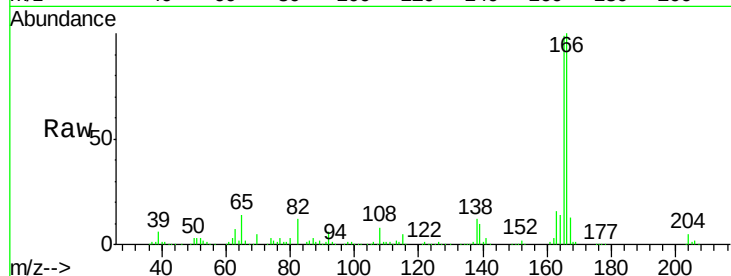




#57
 Fluorene
 Concen: 39.66 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

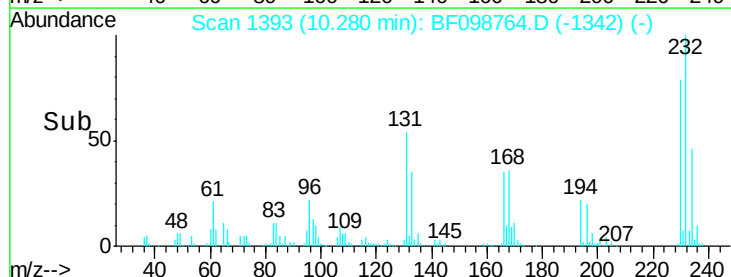
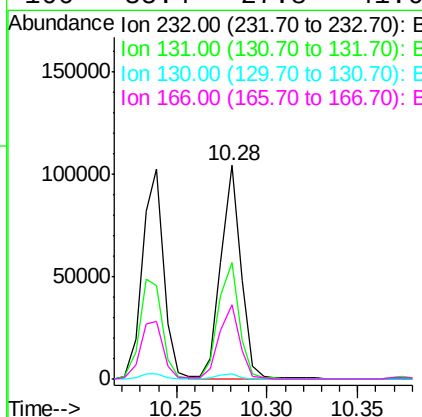
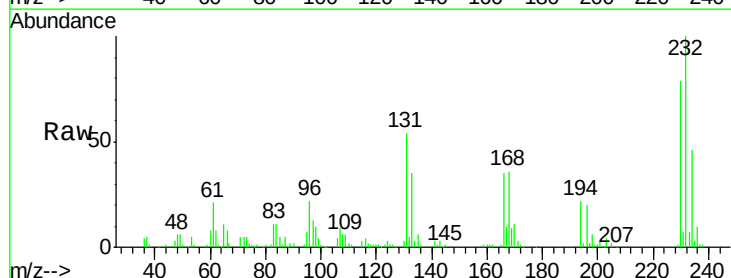
Instrument :
 BNA_F
 ClientSampleId :

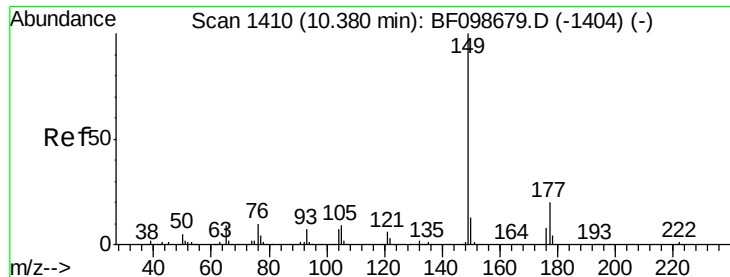
Tot Ion:166 Resp: 391701
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.93 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion:232 Resp: 81510
 Ion Ratio Lower Upper
 232 100
 131 56.3 43.8 65.8
 130 2.6 2.1 3.1
 166 35.4 27.8 41.6

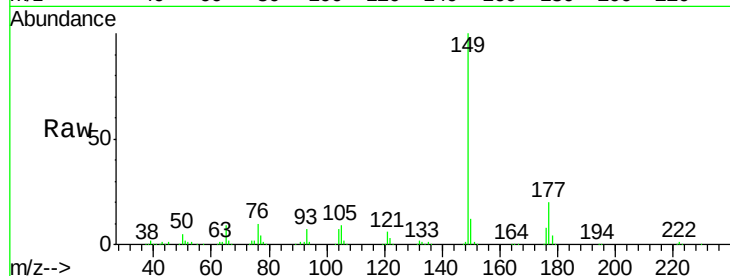




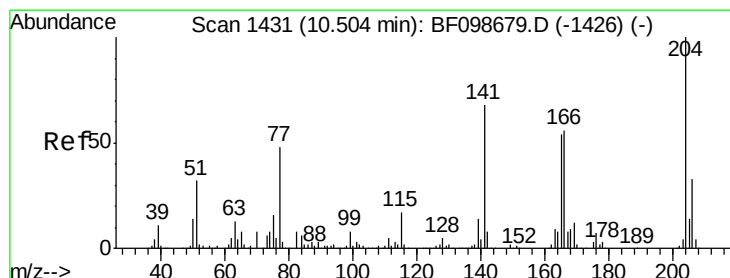
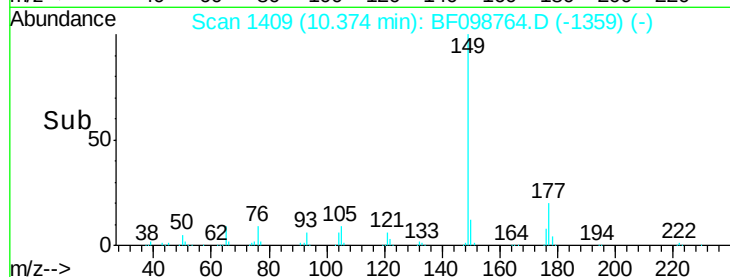
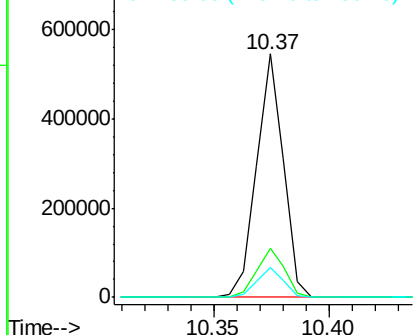
#59
Diethylphthalate
Concen: 40.80 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 443827
Ion Ratio Lower Upper
149 100
177 20.3 16.1 24.1
150 12.2 10.1 15.1

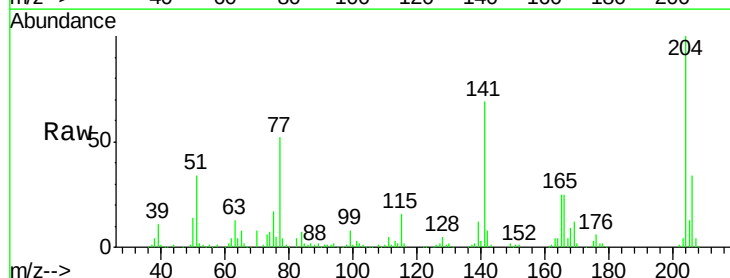


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

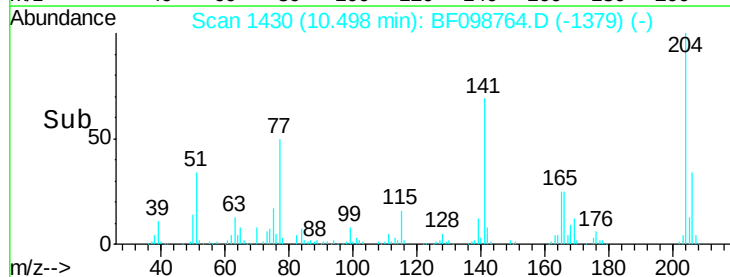
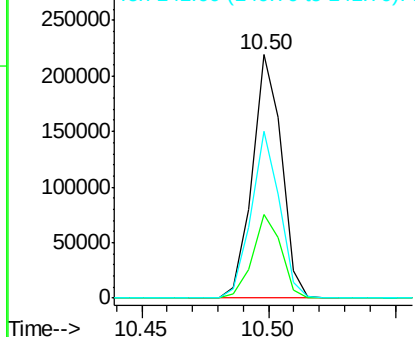


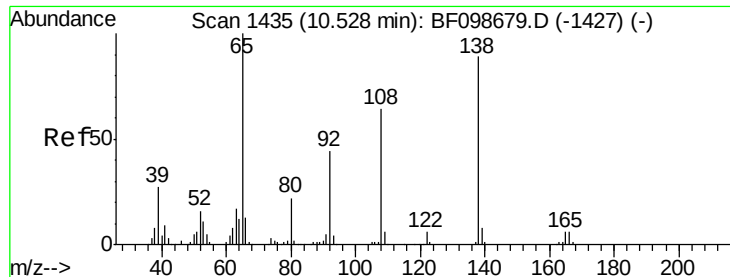
#60
4-Chlorophenyl-phenylether
Concen: 39.70 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:204 Resp: 176126
Ion Ratio Lower Upper
204 100
206 34.2 26.5 39.7
141 68.7 54.6 81.8



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

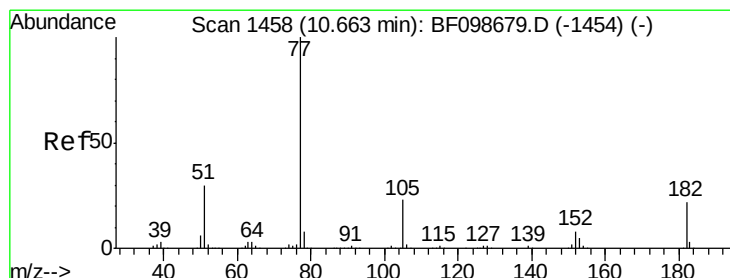
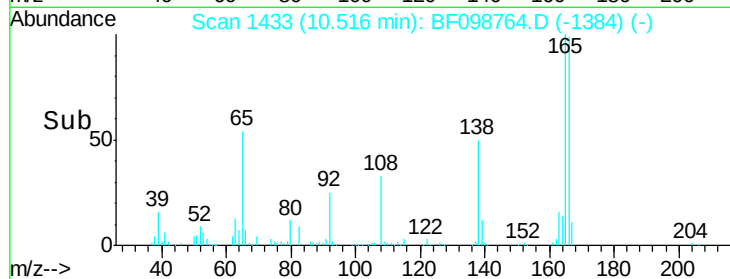
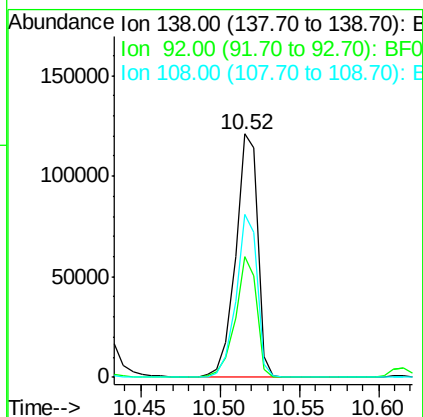
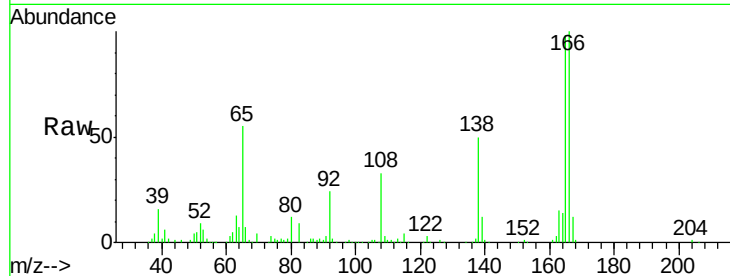




#61
4-Nitroaniline
Concen: 42.98 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

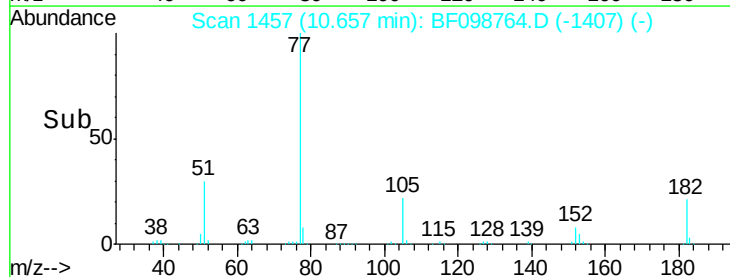
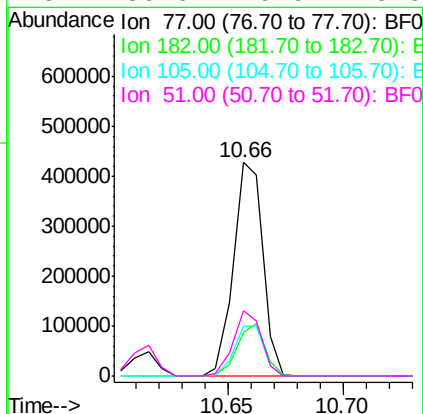
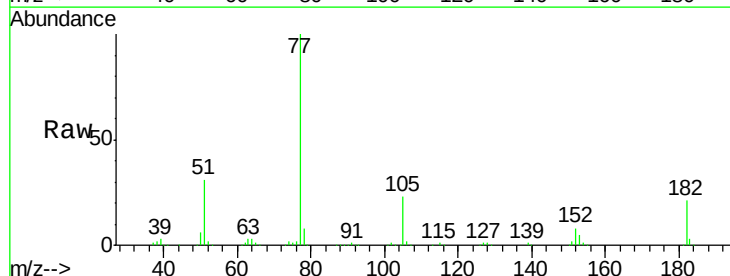
Instrument :
BNA_F
ClientSampleId :

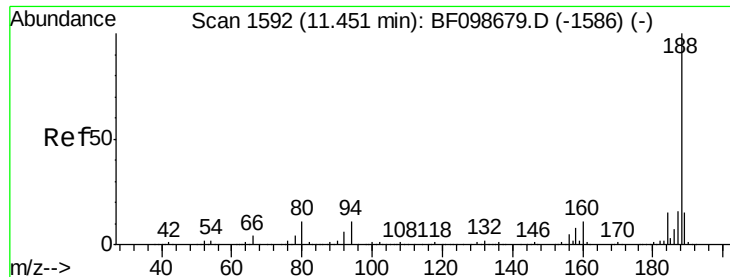
Tot Ion:138 Resp: 117179
Ion Ratio Lower Upper
138 100
92 49.4 30.2 70.2
108 66.9 52.5 92.5



#62
Azobenzene
Concen: 37.90 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion: 77 Resp: 379068
Ion Ratio Lower Upper
77 100
182 20.6 1.7 41.7
105 23.2 3.0 43.0
51 30.6 9.9 49.9

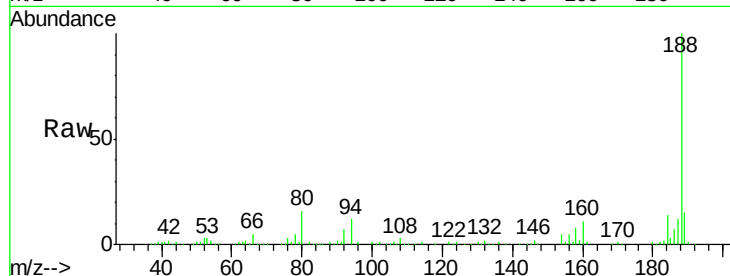




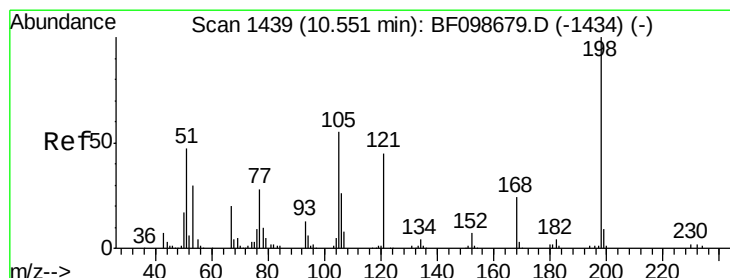
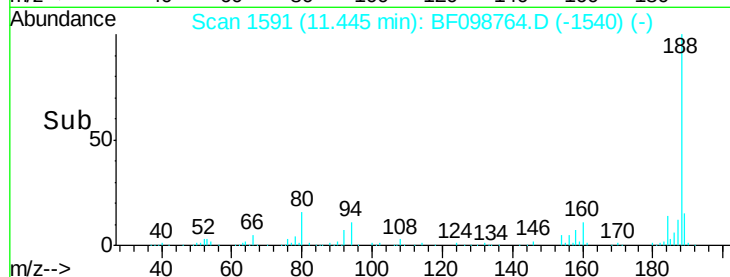
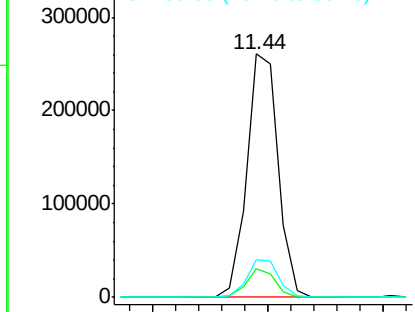
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 246235
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 15.6 9.2 13.8#

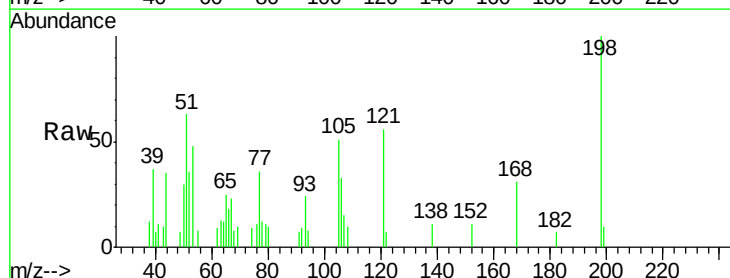


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

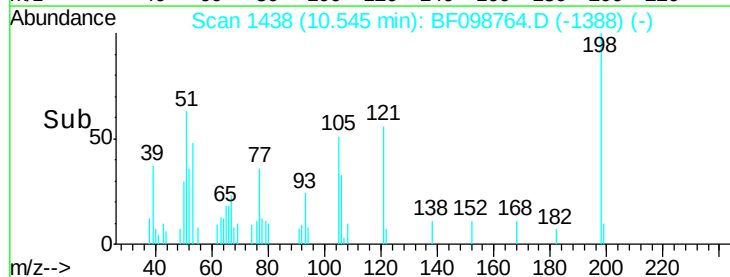
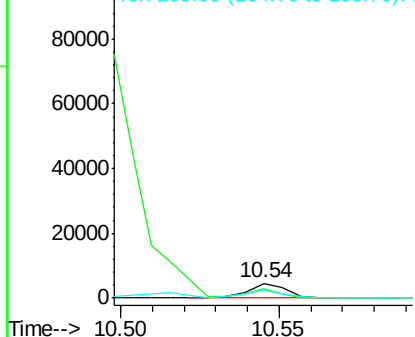


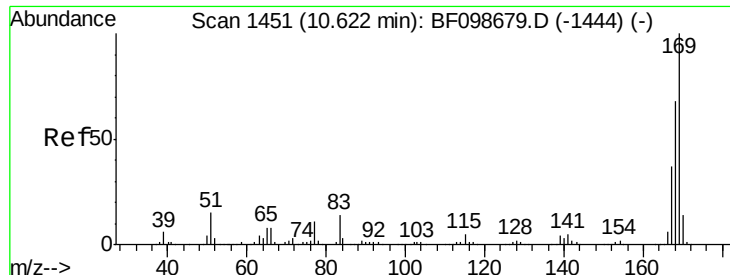
#64
4,6-Dinitro-2-methylphenol
Concen: 2.53 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:198 Resp: 3790
Ion Ratio Lower Upper
198 100
51 63.5 37.7 77.7
105 50.9 36.3 76.3



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

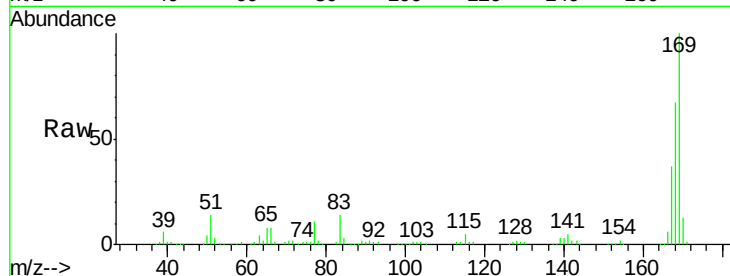




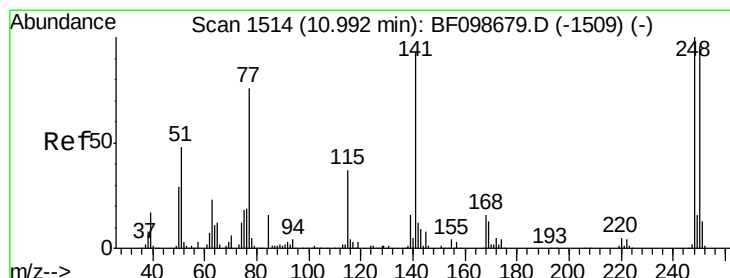
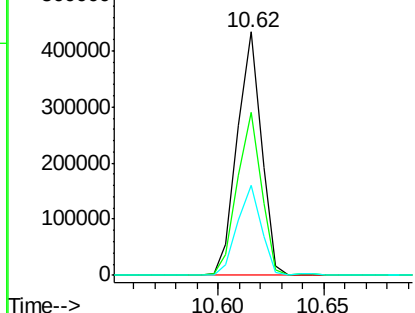
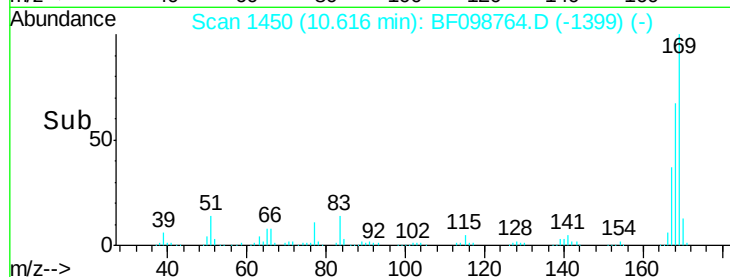
#65
 n-Nitrosodiphenylamine
 Concen: 40.18 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	37.1	29.8	44.6

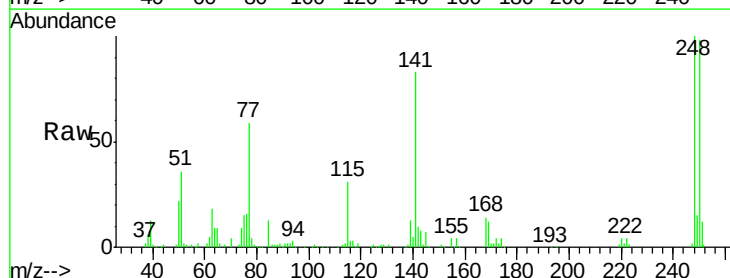


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

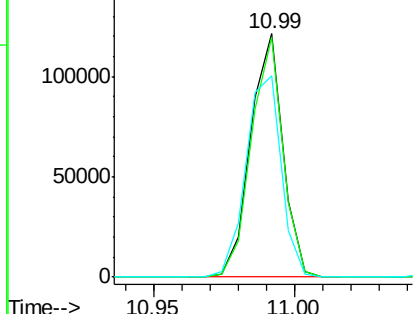
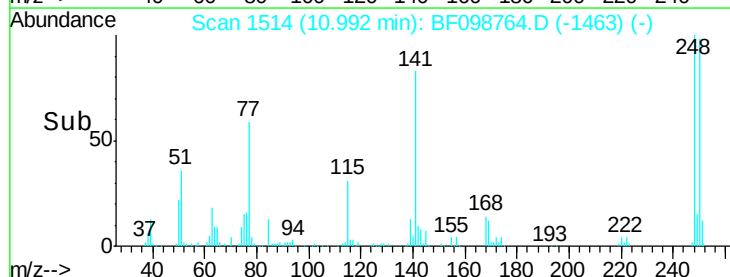


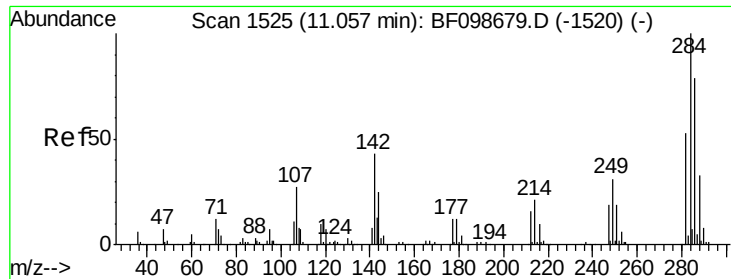
#66
 4-Bromophenyl-phenylether
 Concen: 40.01 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	82.9	74.4	111.6



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: 38.82 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

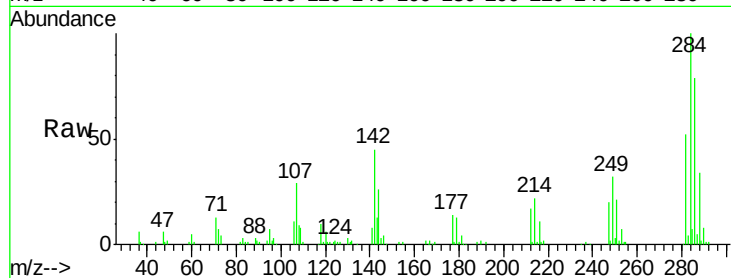
Tot Ion:284 Resp: 99927

Ion Ratio Lower Upper

284 100

142 44.9 34.6 52.0

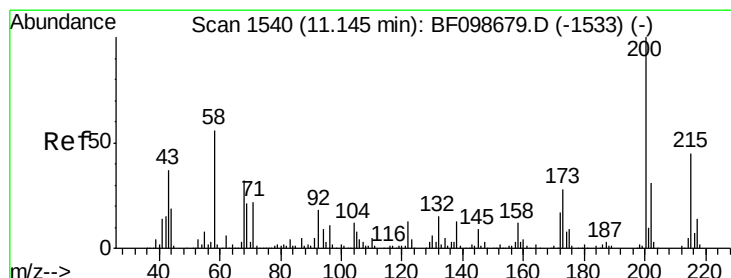
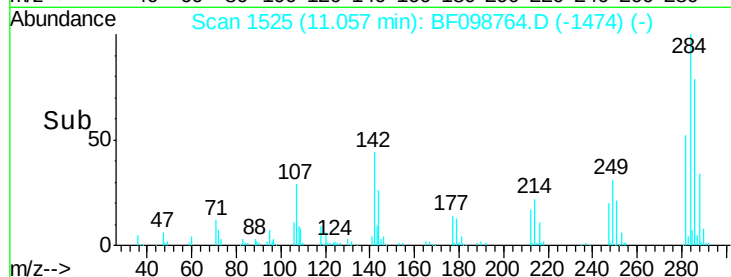
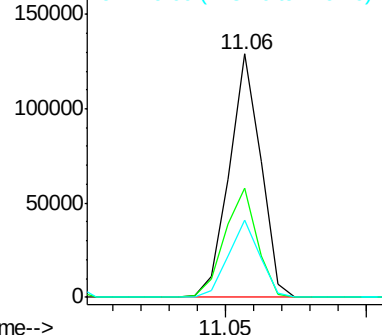
249 31.8 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.08 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

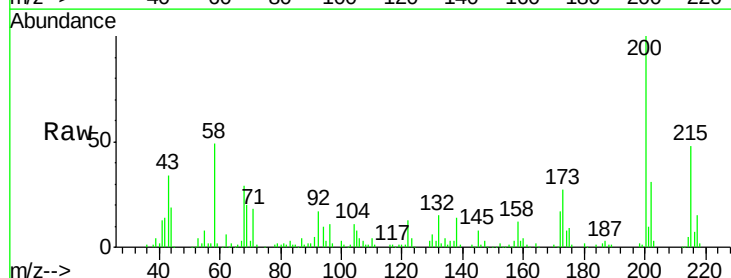
Tgt Ion:200 Resp: 90041

Ion Ratio Lower Upper

200 100

173 27.3 8.6 48.6

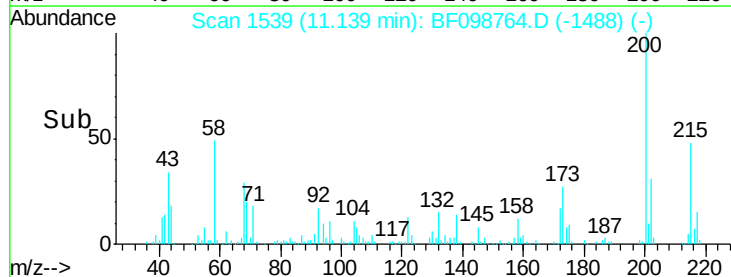
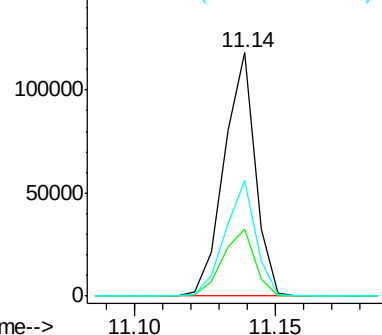
215 47.6 25.1 65.1

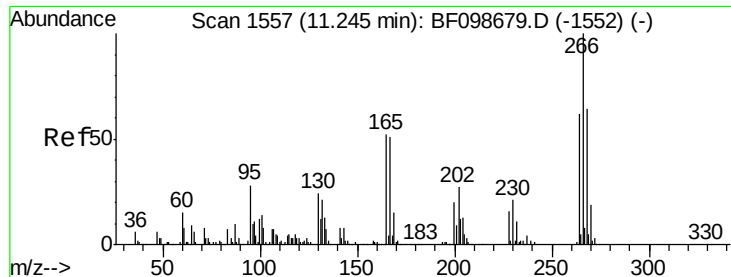


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.10 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

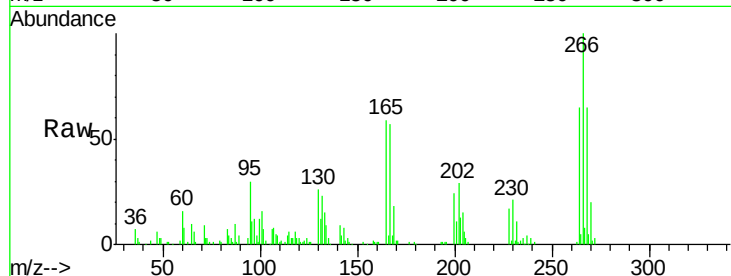
Tot Ion:266 Resp: 65841

Ion Ratio Lower Upper

266 100

268 64.6 51.1 76.7

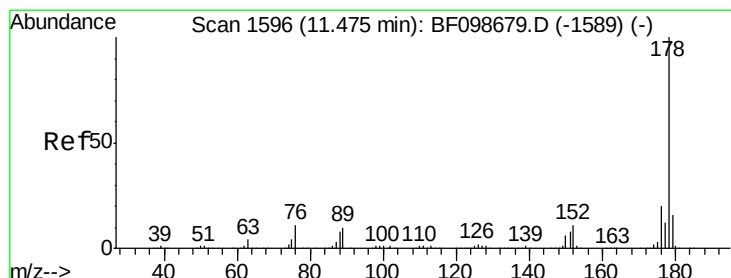
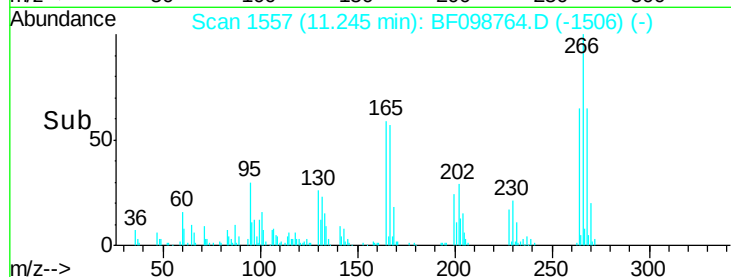
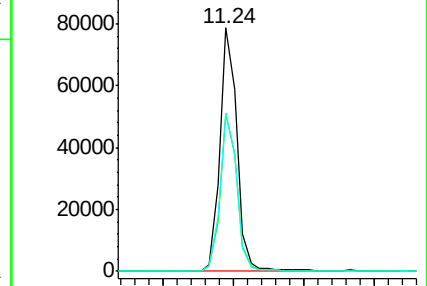
264 65.0 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.99 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

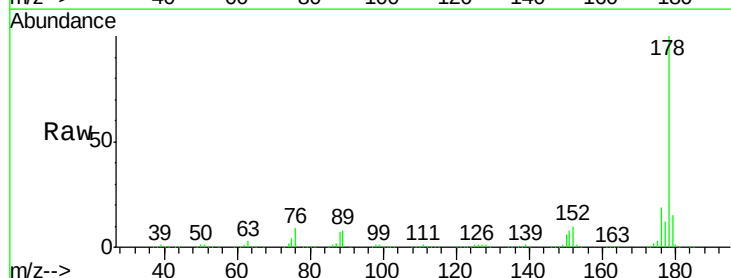
Tgt Ion:178 Resp: 540219

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

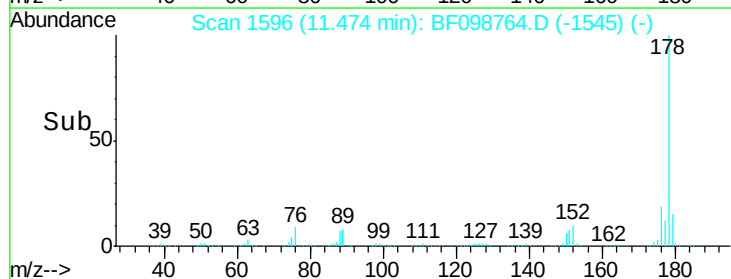
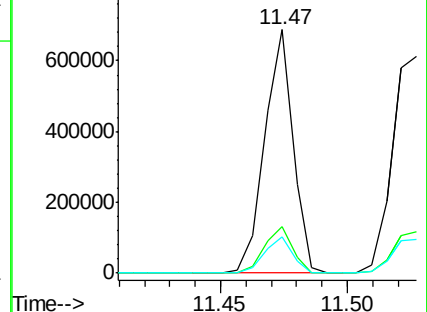
179 15.1 13.0 19.6

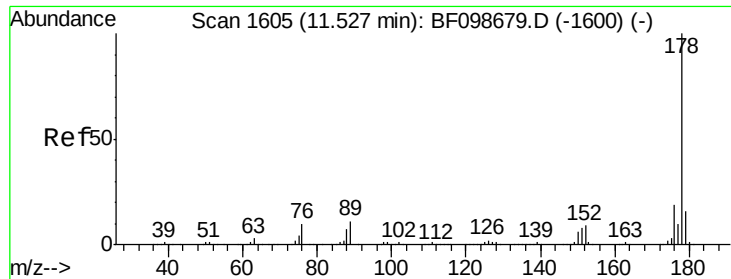


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

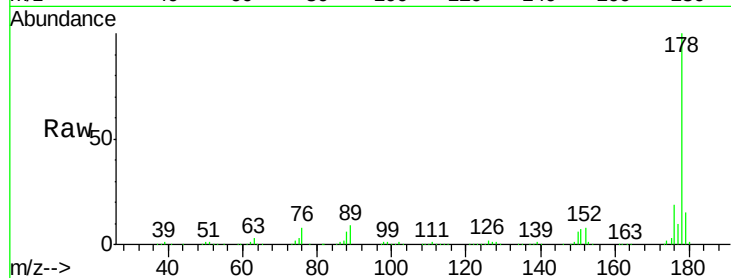




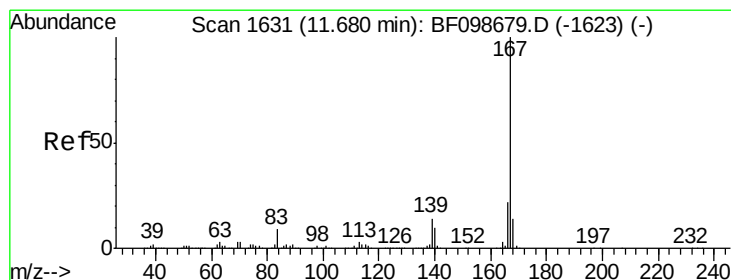
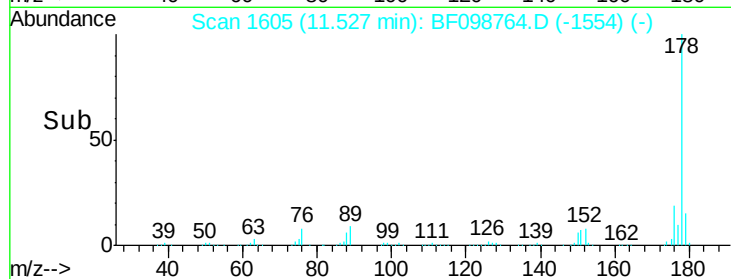
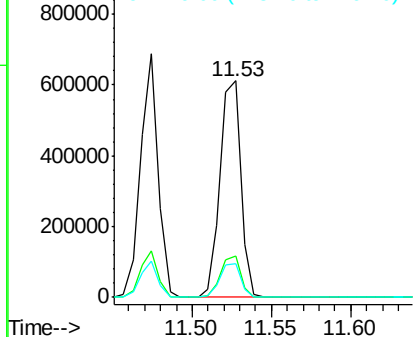
#71
 Anthracene
 Concen: 41.36 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 557742
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.3 12.6 19.0

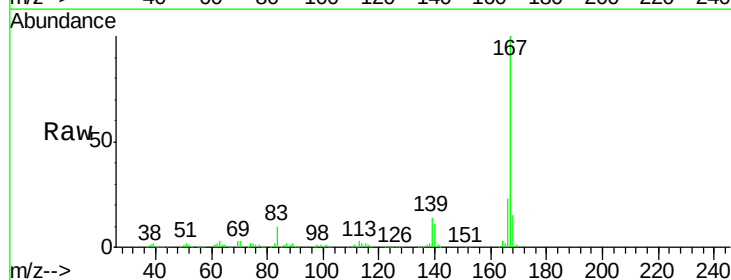


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

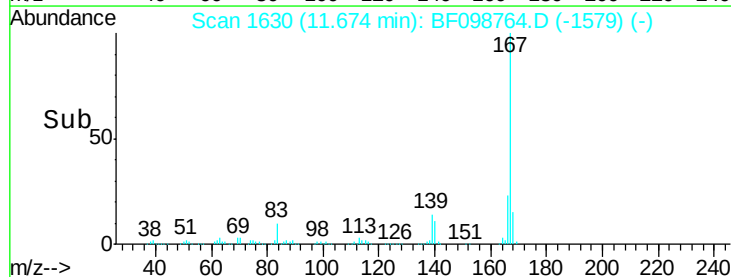
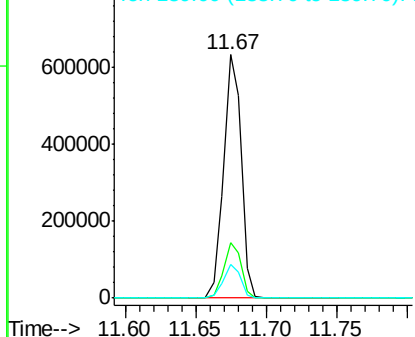


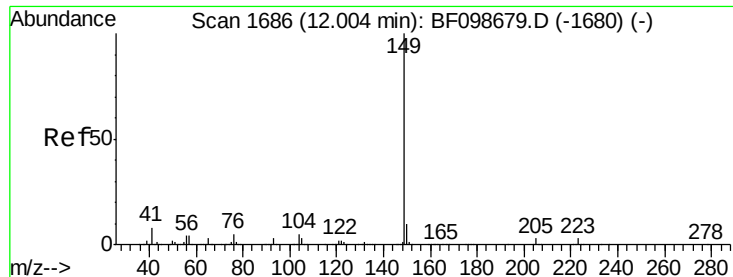
#72
 Carbazole
 Concen: 41.53 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion:167 Resp: 548522
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.9 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

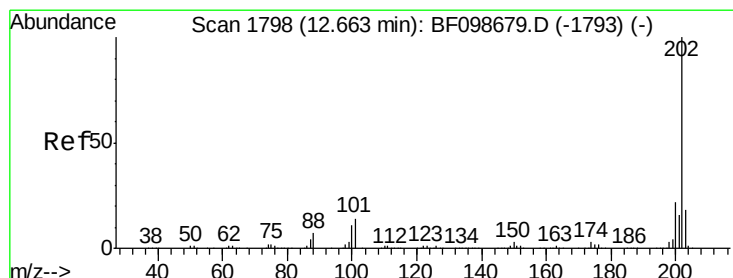
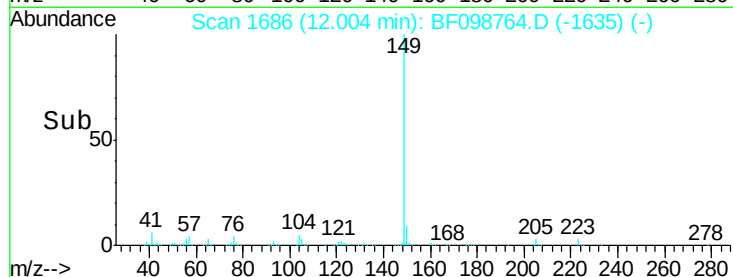
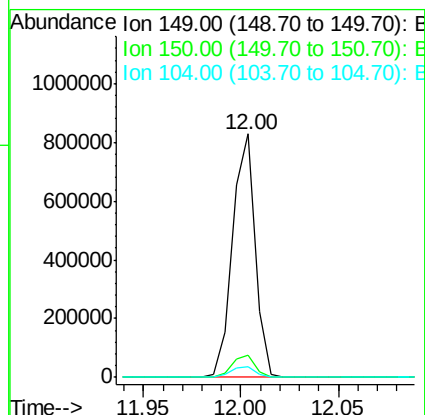
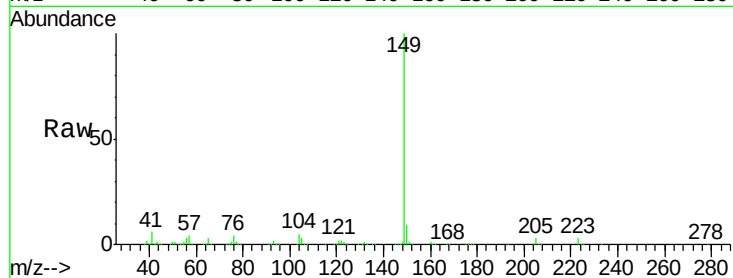




#73
Di-n-butylphthalate
Concen: 41.91 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

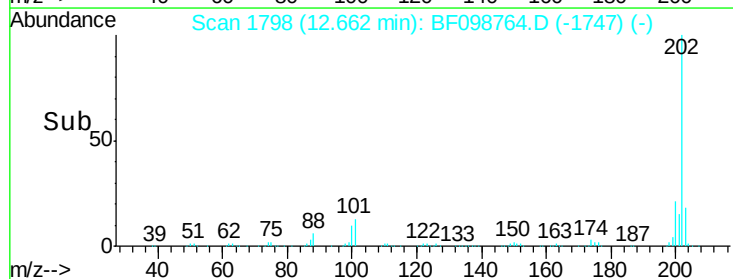
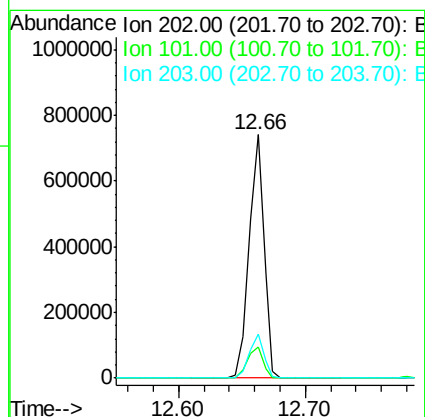
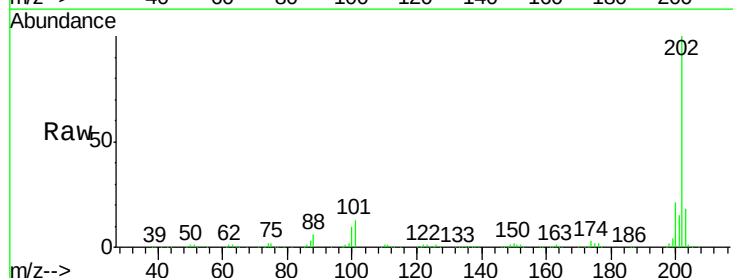
Instrument :
BNA_F
ClientSampleId :

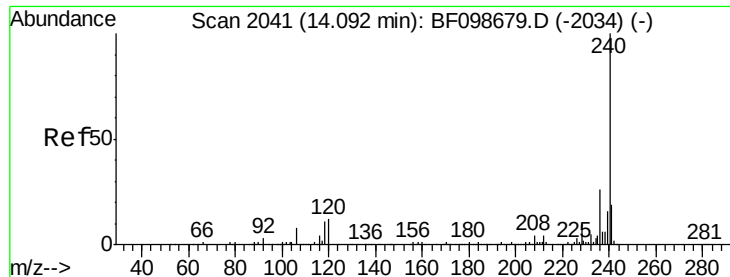
Tot Ion:149 Resp: 666141
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 45.22 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:202 Resp: 603582
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

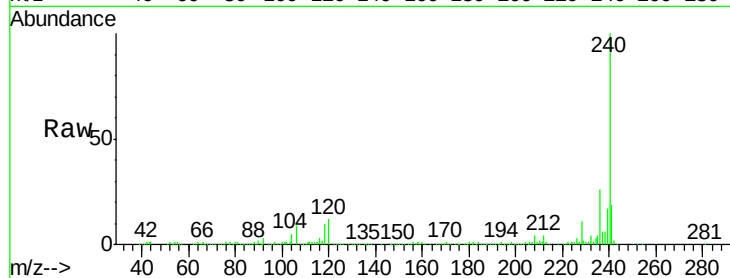
Tot Ion:240 Resp: 243077

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

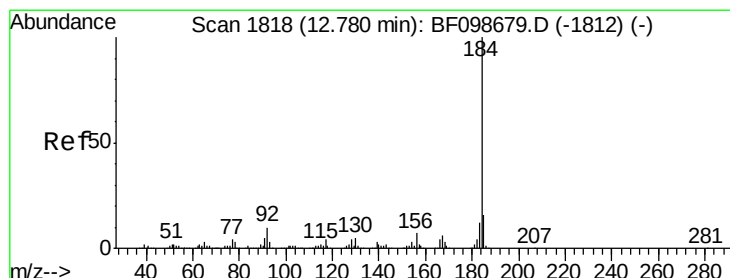
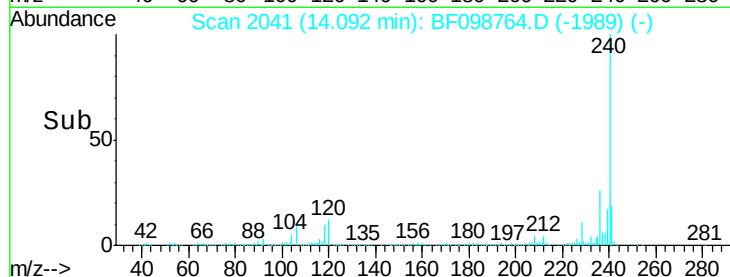
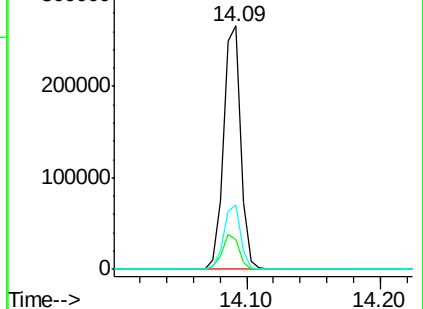
236 26.2 20.7 31.1



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: 45.55 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

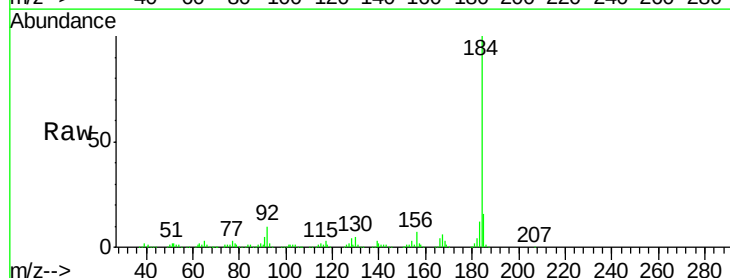
Tgt Ion:184 Resp: 409513

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

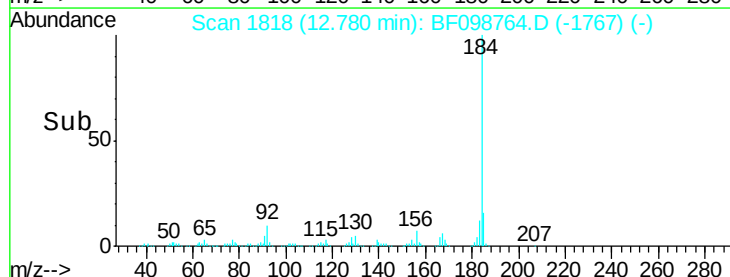
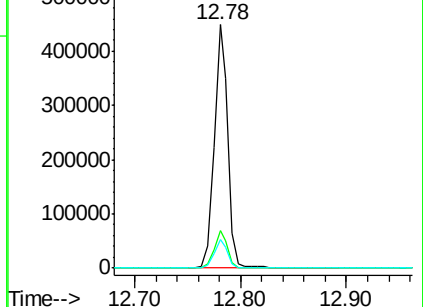
183 11.9 9.3 13.9

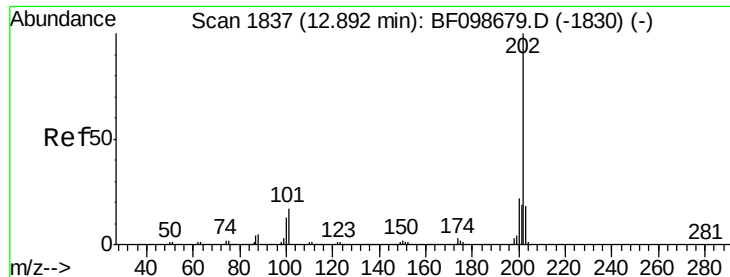


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.66 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampled :

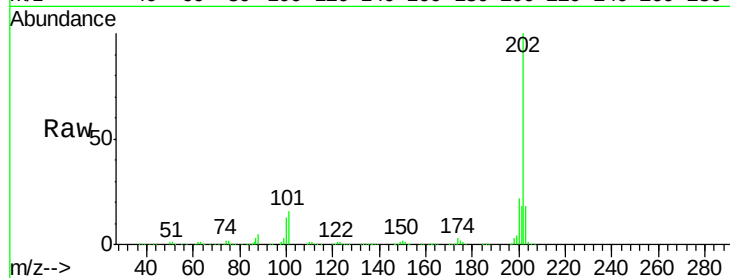
Tot Ion:202 Resp: 642365

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

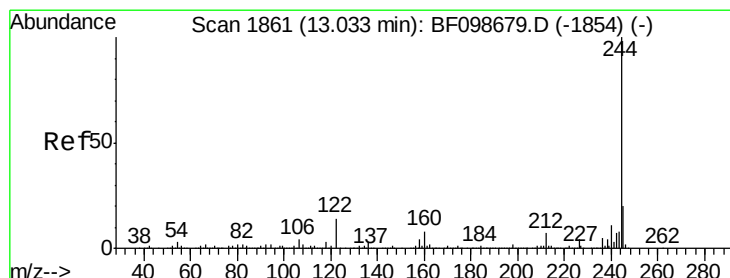
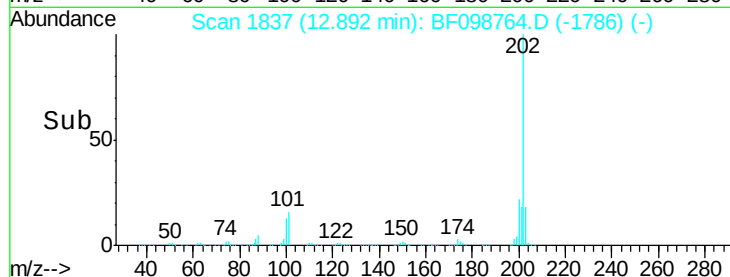
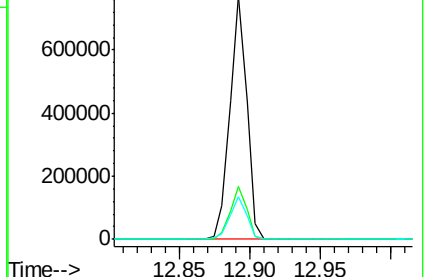
203 17.5 14.3 21.5



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: 73.48 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

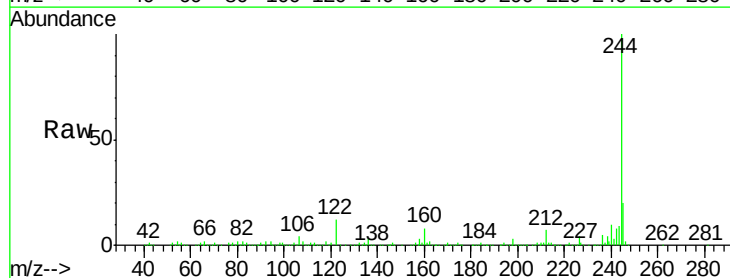
Tgt Ion:244 Resp: 785380

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

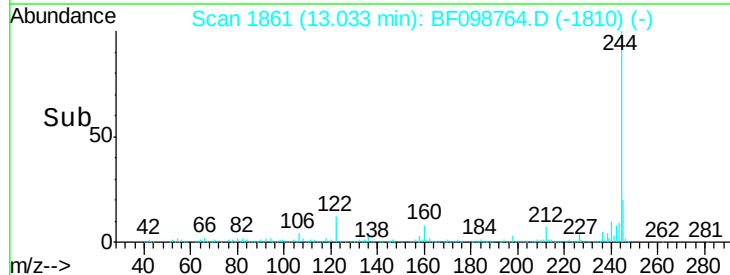
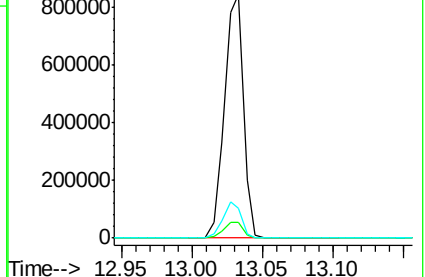
122 12.4 11.0 16.4

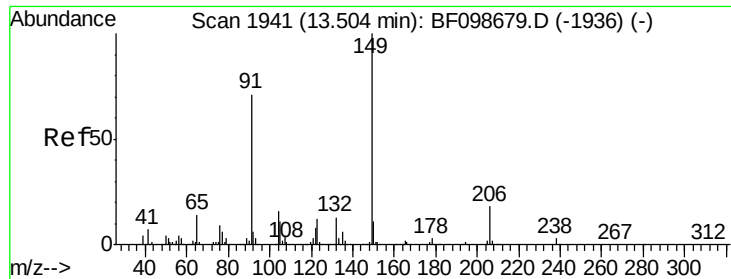


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

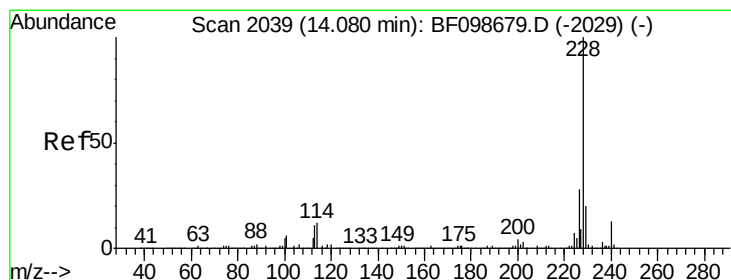
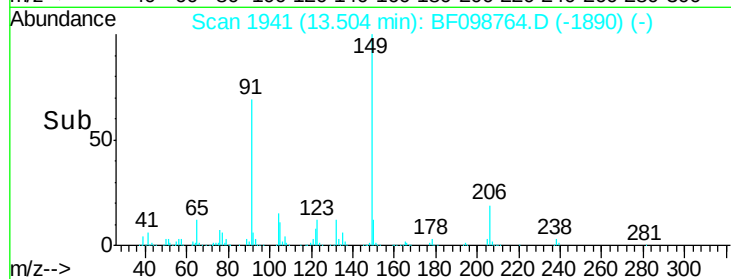
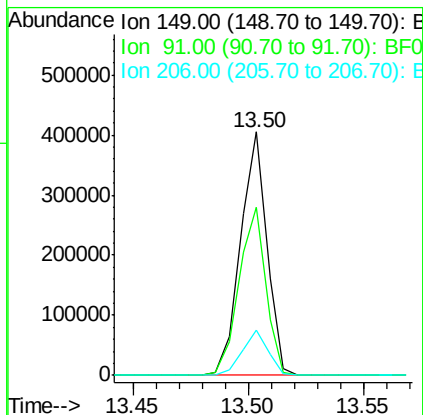
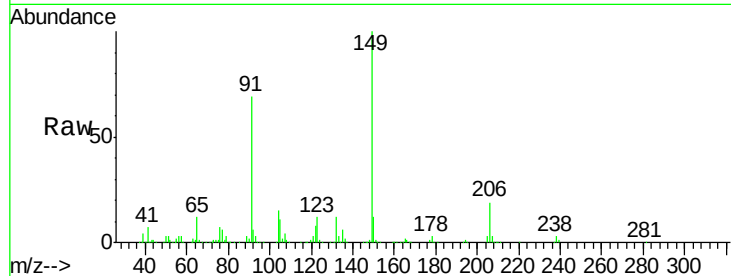




#79
Butylbenzylphthalate
Concen: 37.16 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

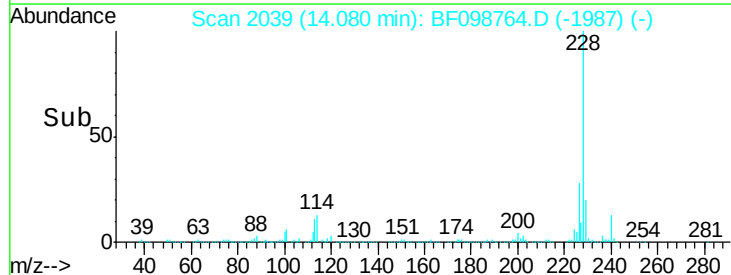
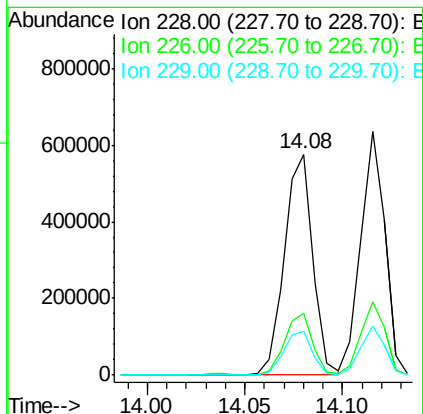
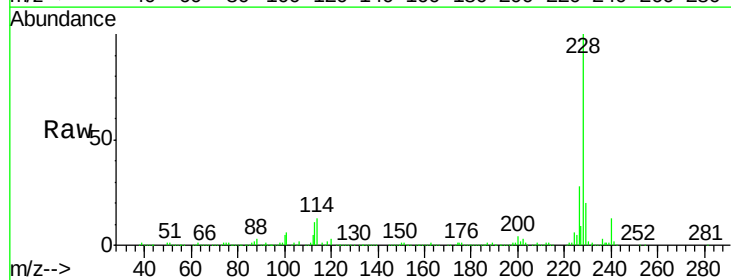
Instrument :
BNA_F
Client Sampled :

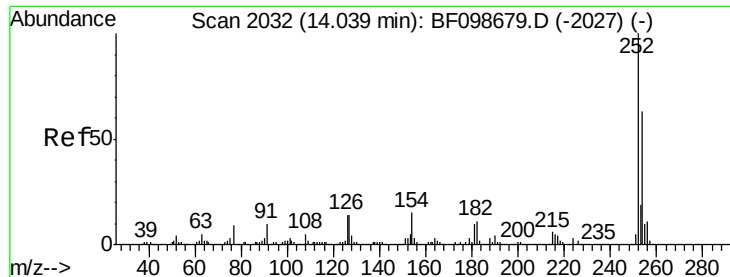
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	56.8	85.2
206	18.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.13 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6

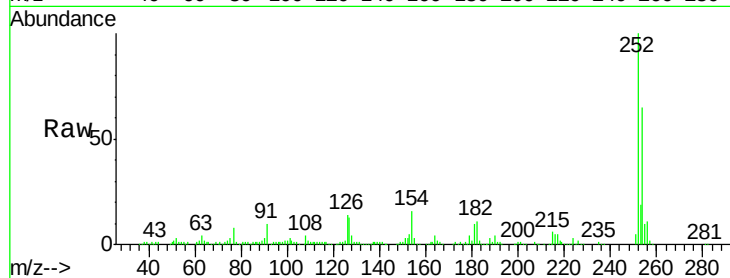




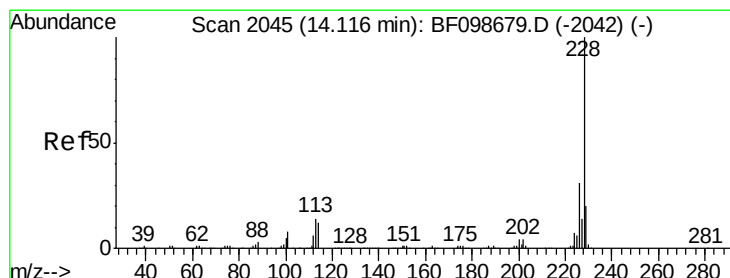
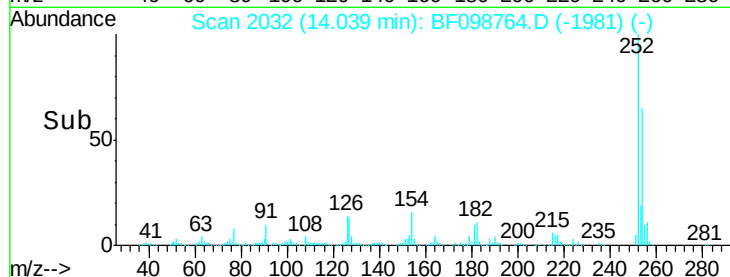
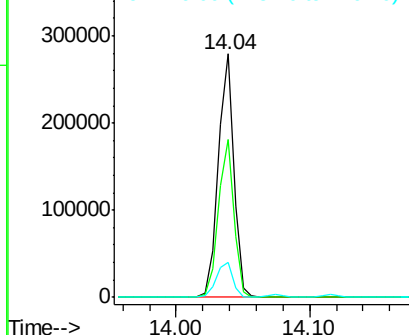
#81
 3,3'-Dichlorobenzidine
 Concen: 43.02 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	14.2	11.3	16.9

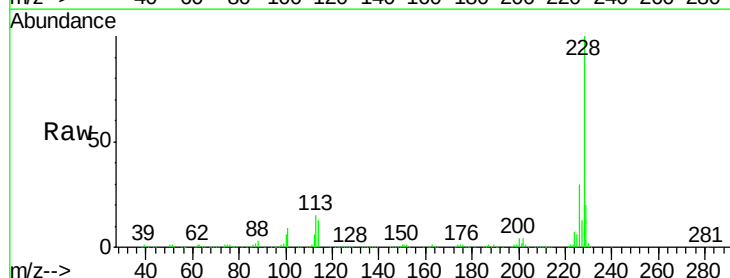


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

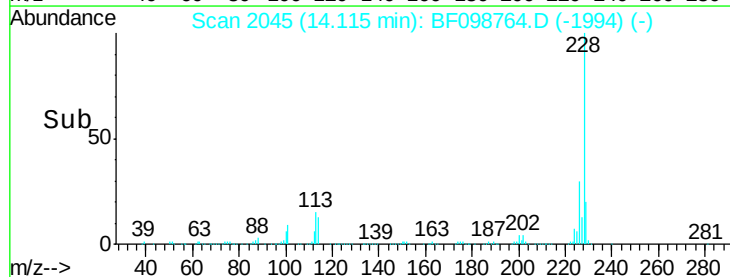
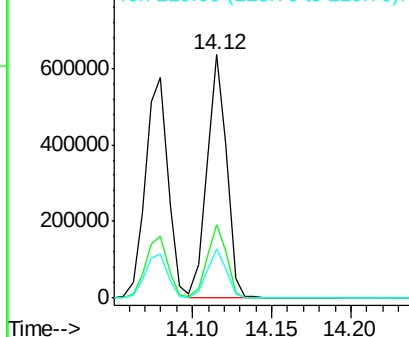


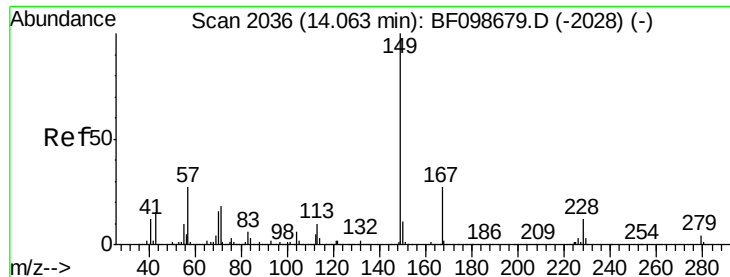
#82
 Chrysene
 Concen: 39.26 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.4	16.2	24.4



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: 39.96 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

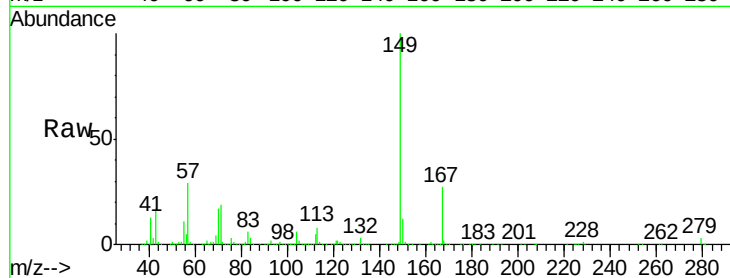
Tot Ion:149 Resp: 479306

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

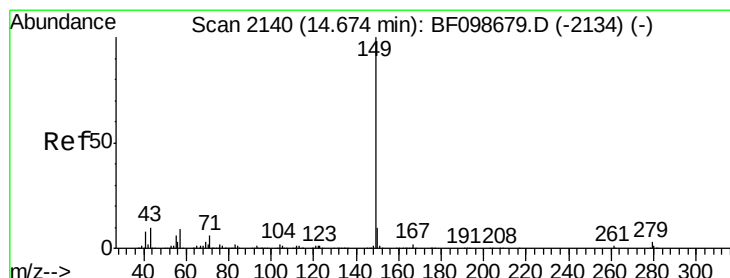
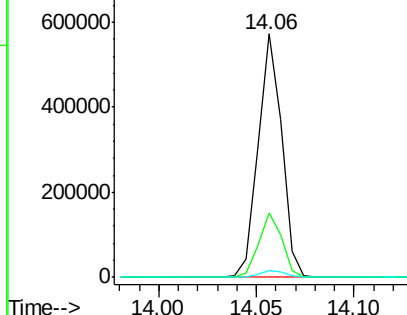
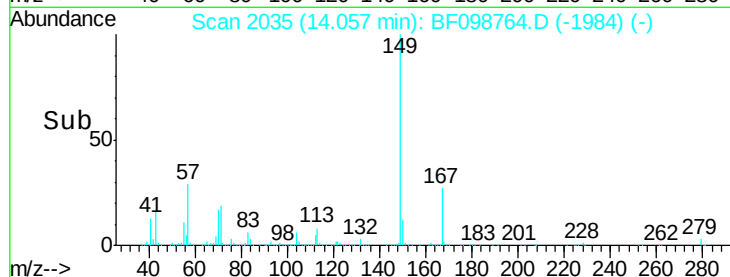
279 2.5 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.25 ng

RT: 14.67 min Scan# 2140

Delta R.T. 0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

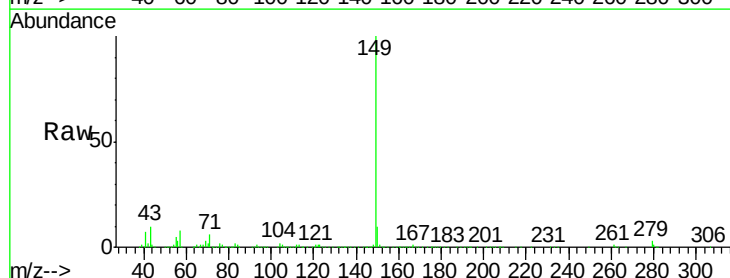
Tgt Ion:149 Resp: 874058

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

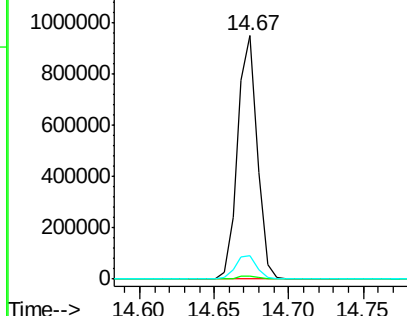
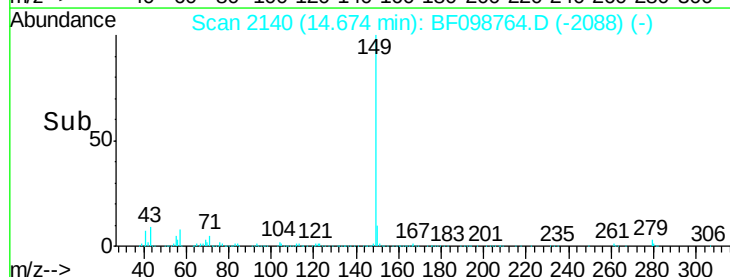
43 10.0 8.4 12.6

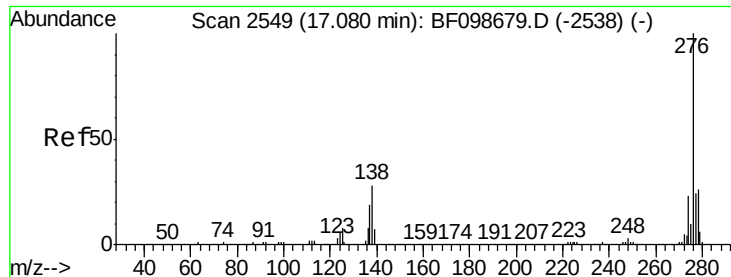


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

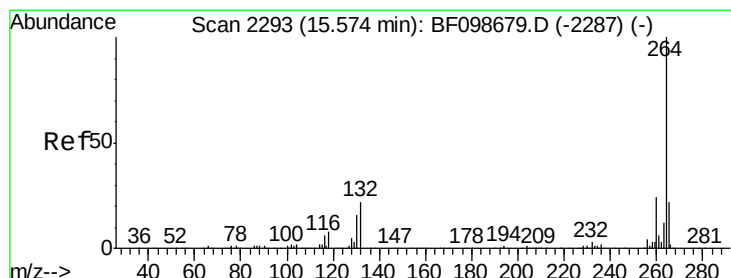
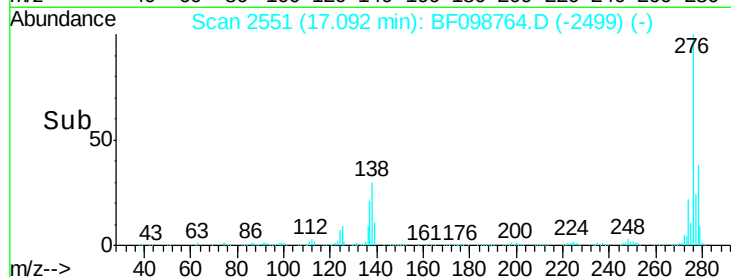
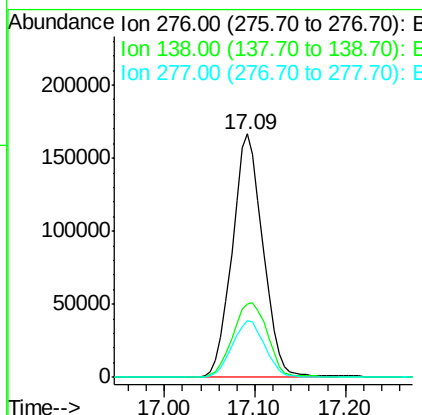
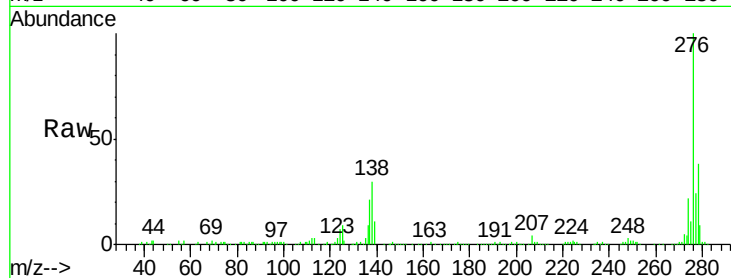




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.08 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

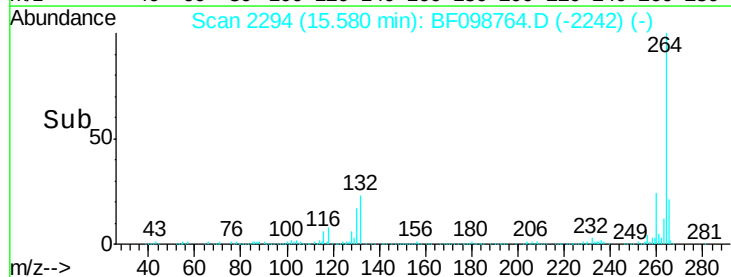
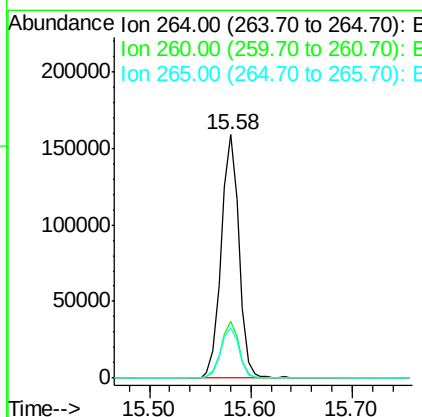
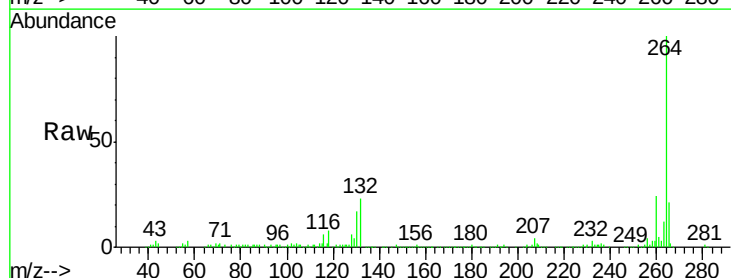
Instrument :
 BNA_F
 ClientSampleId :

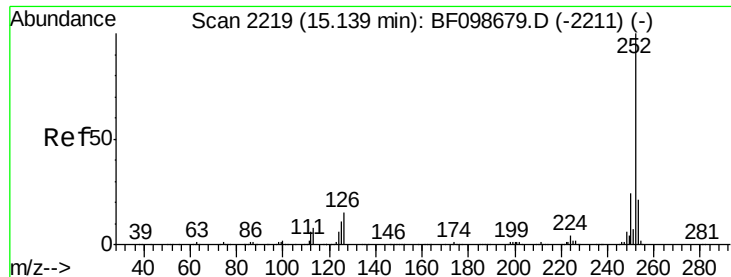
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	25.0	37.6
277	24.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098764.D
 Acq: 24 Sep 2017 4:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3

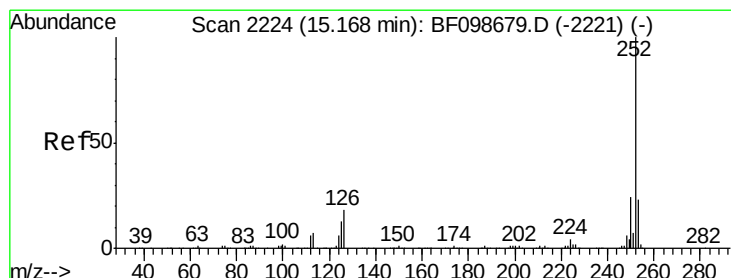
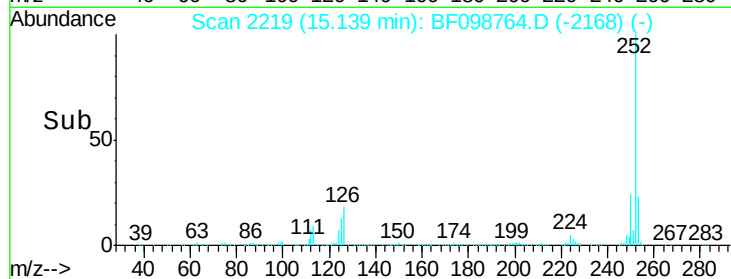
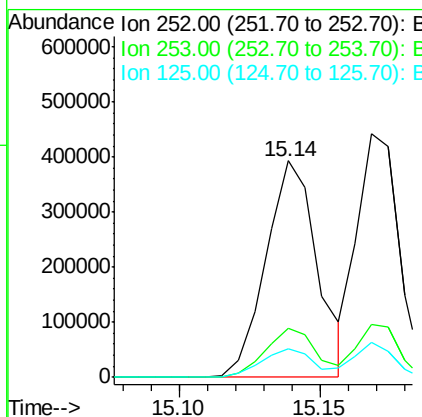
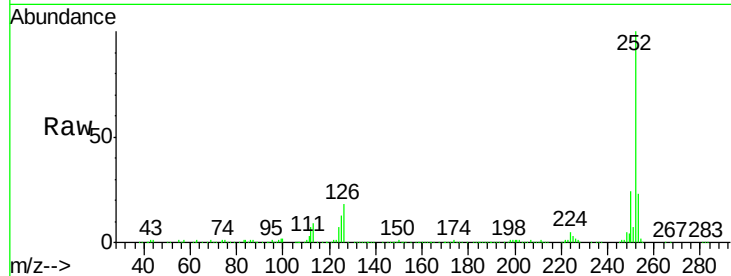




#87
Benzo(b)fluoranthene
Concen: 41.80 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

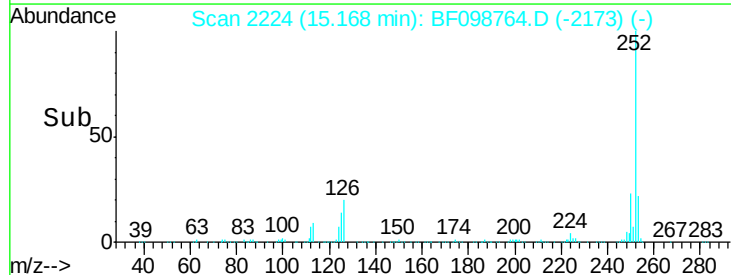
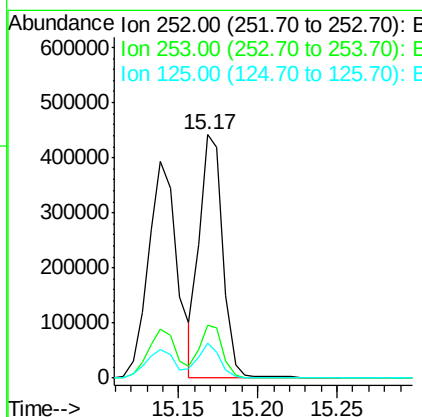
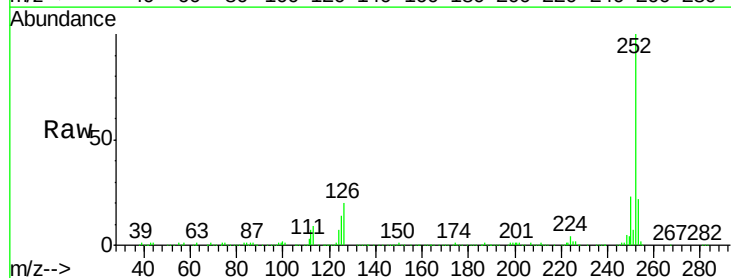
Instrument :
BNA_F
ClientSampleId :

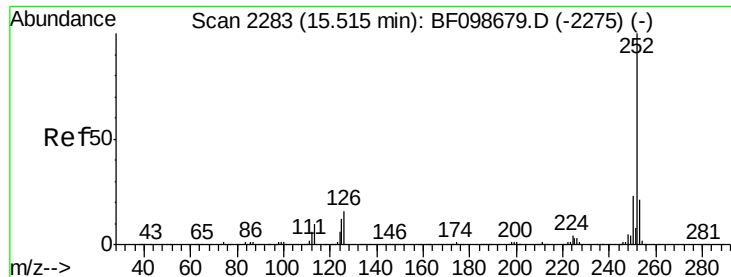
Tot Ion:252 Resp: 496595
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 13.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.98 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098764.D
Acq: 24 Sep 2017 4:05

Tgt Ion:252 Resp: 457359
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 14.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.96 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampled :

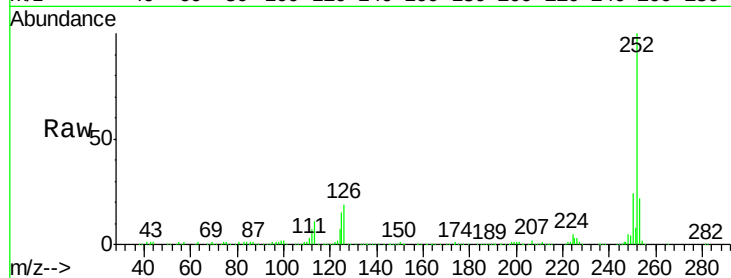
Tot Ion:252 Resp: 424819

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

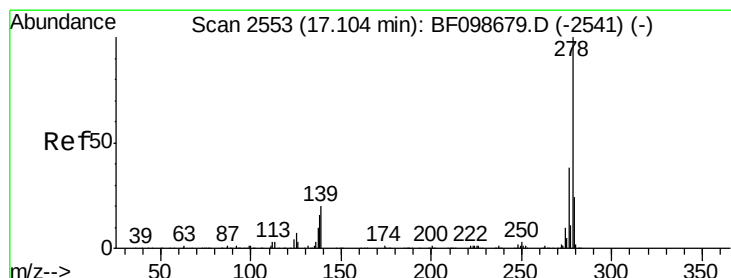
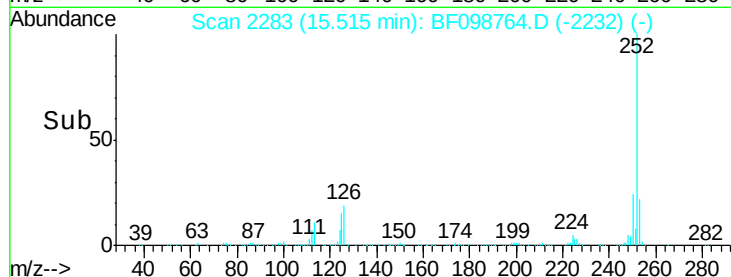
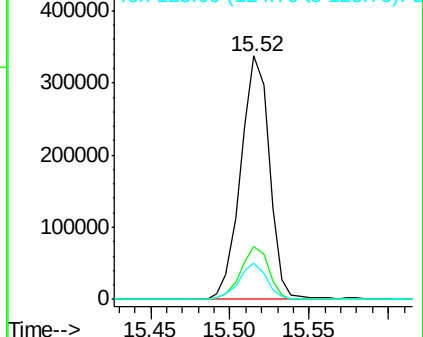
125 15.1 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.53 ng

RT: 17.11 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

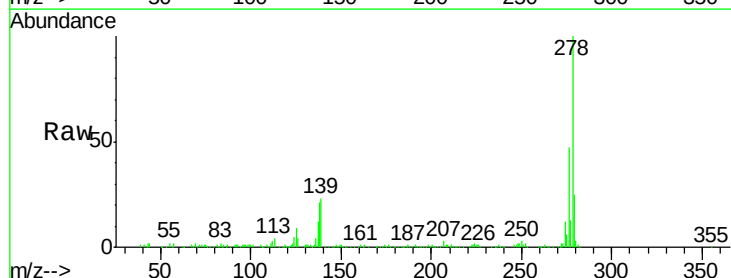
Tgt Ion:278 Resp: 327475

Ion Ratio Lower Upper

278 100

139 23.5 15.9 23.9

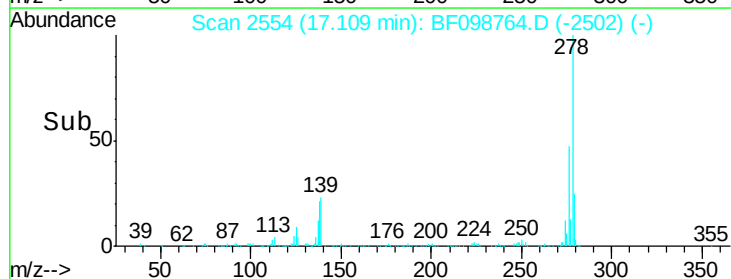
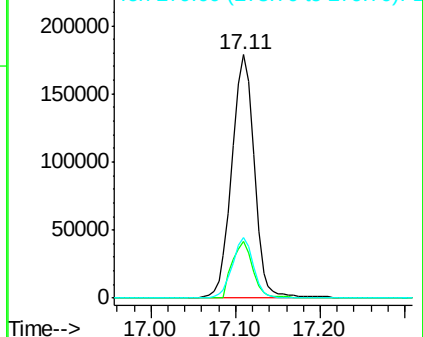
279 24.8 19.0 28.4

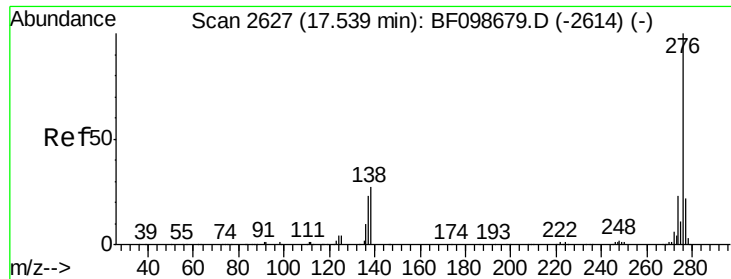


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.70 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

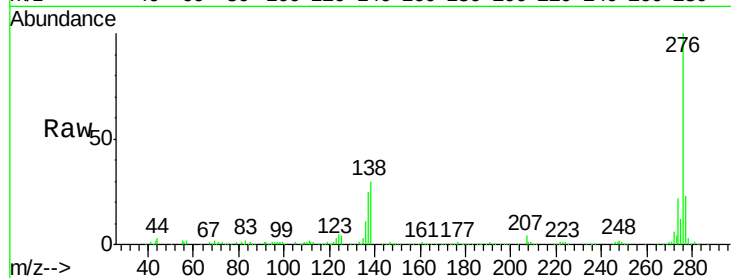
Lab File: BF098764.D

Acq: 24 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :



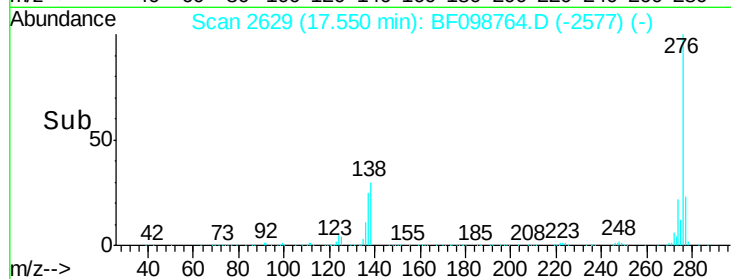
Tot Ion: 276 Resp: 307984

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 30.3 21.8 32.8



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

