

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111871.D
 Acq On : 7 Jan 2019 11:50
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 07 12:24:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 12:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	193183	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	736171	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	384950	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	729498	20.00	ng	0.00
76) Chrysene-d12	14.06	240	574651	20.00	ng	0.00
87) Perylene-d12	15.53	264	418503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	905592	79.90	ng	0.00
7) Phenol-d6	6.53	99	1078758	74.79	ng	0.00
23) Nitrobenzene-d5	7.46	82	1044691	82.60	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	378875	83.30	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1959956	74.21	ng	0.00
79) Terphenyl-d14	13.00	244	2213745	73.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	190095	35.650	ng	100
3) Pyridine	3.44	79	528254	38.026	ng	100
4) n-Nitrosodimethylamine	3.39	42	252689	37.167	ng	100
6) Aniline	6.55	93	657603	35.767	ng	100
8) 2-Chlorophenol	6.68	128	475866	37.904	ng	100
9) Benzaldehyde	6.44	77	306580	30.905	ng	100
10) Phenol	6.55	94	588268	36.147	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	463750	38.028	ng	100
12) 1,3-Dichlorobenzene	6.83	146	548167	37.676	ng	100
13) 1,4-Dichlorobenzene	6.91	146	558746	37.867	ng	100
14) 1,2-Dichlorobenzene	7.06	146	525983	38.207	ng	100
15) Benzyl Alcohol	7.03	79	435424	38.011	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	782371	34.834	ng	100
17) 2-Methylphenol	7.15	107	377761	37.578	ng	100
18) Hexachloroethane	7.40	117	197627	39.745	ng	100
19) n-Nitroso-di-n-propylamine	7.30	70	358932	37.471	ng	100
20) 3+4-Methylphenols	7.30	107	474875	37.385	ng	100
22) Acetophenone	7.30	105	696407	37.341	ng	100
24) Nitrobenzene	7.47	77	528697	39.885	ng	100
25) Isophorone	7.71	82	839812	37.404	ng	100
26) 2-Nitrophenol	7.79	139	266547	49.581	ng	100
27) 2,4-Dimethylphenol	7.83	122	378686	35.733	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	567063	37.954	ng	100
29) 2,4-Dichlorophenol	8.03	162	437619	38.392	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	480822	37.854	ng	100
31) Naphthalene	8.20	128	1334369	37.724	ng	100
32) Benzoic acid	7.96	122	227628	32.486	ng	100
33) 4-Chloroaniline	8.25	127	580701	37.983	ng	100
34) Hexachlorobutadiene	8.32	225	299728	38.717	ng	100
35) Caprolactam	8.62	113	144281	37.355	ng	100
36) 4-Chloro-3-methylphenol	8.73	107	432634	38.611	ng	100
37) 2-Methylnaphthalene	8.89	142	892136	38.766	ng	100
38) 1-Methylnaphthalene	8.99	142	842441	38.116	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	484088	38.270	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111871.D
 Acq On : 7 Jan 2019 11:50
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 07 12:24:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 12:19:01 2019
 Response via : Initial Calibration

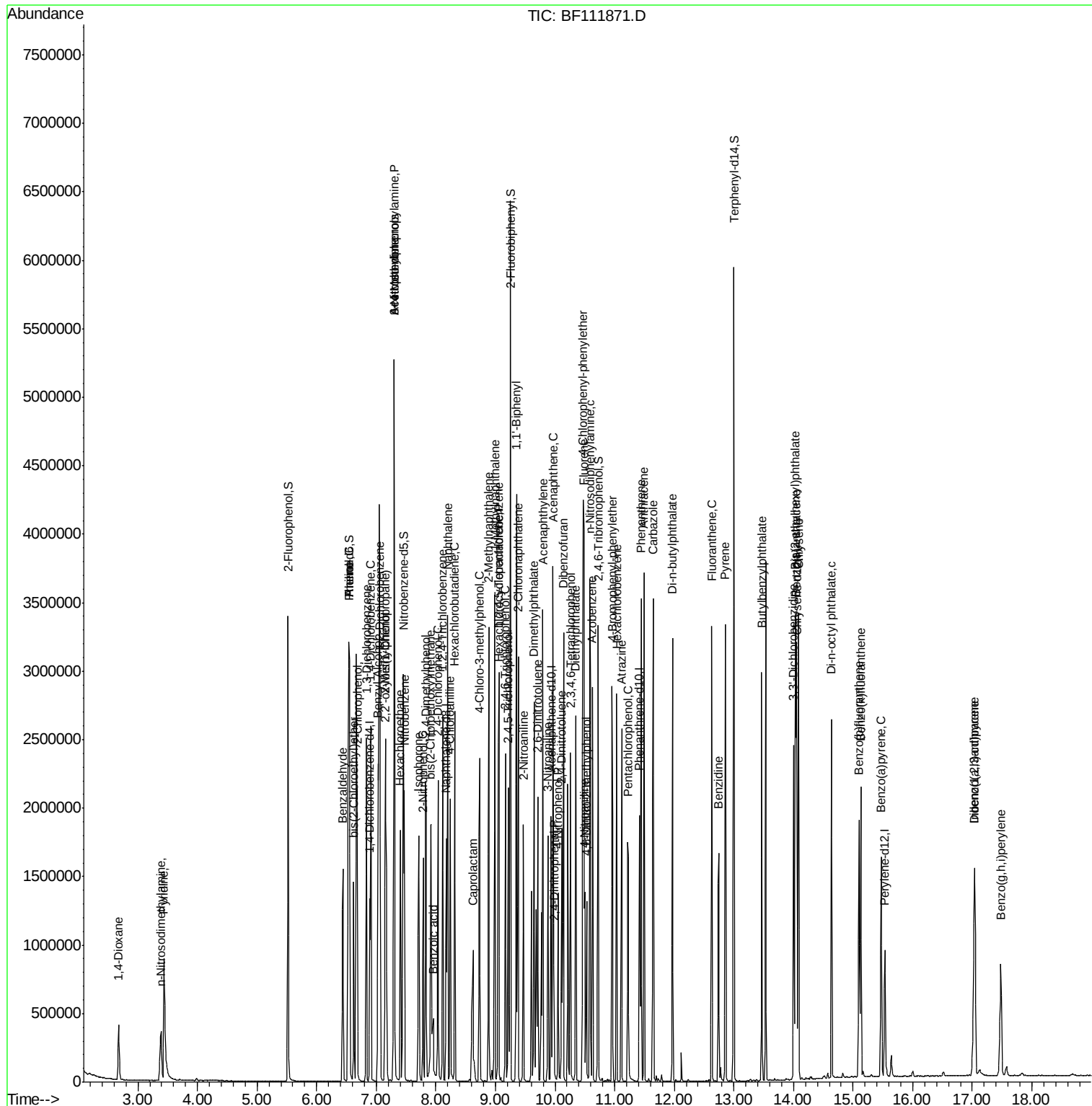
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	285611	46.529	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	320872	37.994	ng	100
44) 2,4,5-Trichlorophenol	9.22	196	338362	39.053	ng	100
46) 1,1'-Biphenyl	9.35	154	1223469	37.650	ng	100
47) 2-Chloronaphthalene	9.38	162	959343	37.262	ng	100
48) 2-Nitroaniline	9.47	65	298155	44.515	ng	100
49) Acenaphthylene	9.79	152	1405757	37.396	ng	100
50) Dimethylphthalate	9.65	163	1077858	38.289	ng	100
51) 2,6-Dinitrotoluene	9.71	165	247182	44.036	ng	100
52) Acenaphthene	9.97	154	907690	39.151	ng	100
53) 3-Nitroaniline	9.88	138	262164	43.793	ng	100
54) 2,4-Dinitrophenol	9.99	184	107536	70.994	ng	100
55) Dibenzofuran	10.14	168	1315023	37.543	ng	100
56) 4-Nitrophenol	10.05	139	190219	41.637	ng	100
57) 2,4-Dinitrotoluene	10.12	165	323039	47.884	ng	100
58) Fluorene	10.48	166	957295	37.928	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	282201	38.703	ng	100
60) Diethylphthalate	10.35	149	1046864	37.911	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	534155	38.305	ng	100
62) 4-Nitroaniline	10.50	138	258422	44.415	ng	100
63) Azobenzene	10.63	77	1026021	37.011	ng	100
65) 4,6-Dinitro-2-methylphenol	10.53	198	170548	62.583	ng	100
66) n-Nitrosodiphenylamine	10.59	169	914446	37.343	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	352315	38.938	ng	100
68) Hexachlorobenzene	11.03	284	388736	38.533	ng	100
69) Atrazine	11.12	200	315806	37.122	ng	100
70) Pentachlorophenol	11.23	266	231551	37.126	ng	100
71) Phenanthrene	11.45	178	1436906	37.141	ng	100
72) Anthracene	11.49	178	1461754	37.642	ng	100
73) Carbazole	11.65	167	1384151	36.714	ng	100
74) Di-n-butylphthalate	11.97	149	1593479	37.697	ng	100
75) Fluoranthene	12.63	202	1463635	37.359	ng	100
77) Benzidine	12.75	184	619128	28.632	ng	100
78) Pyrene	12.86	202	1489746	36.711	ng	100
80) Butylbenzylphthalate	13.47	149	639364	38.652	ng	100
81) Benzo(a)anthracene	14.04	228	1236223	37.695	ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	461071	35.583	ng	100
83) Chrysene	14.09	228	1188853	36.884	ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	831153	39.890	ng	100
85) Di-n-octyl phthalate	14.64	149	1161897	35.992	ng	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	842951	30.764	ng	100
88) Benzo(b)fluoranthene	15.10	252	953373	38.978	ng	100
89) Benzo(k)fluoranthene	15.13	252	913875	39.246	ng	100
90) Benzo(a)pyrene	15.47	252	841020	37.848	ng	100
91) Dibenzo(a,h)anthracene	17.04	278	700967	36.024	ng	100
92) Benzo(g,h,i)perylene	17.48	276	697869	36.729	ng	100

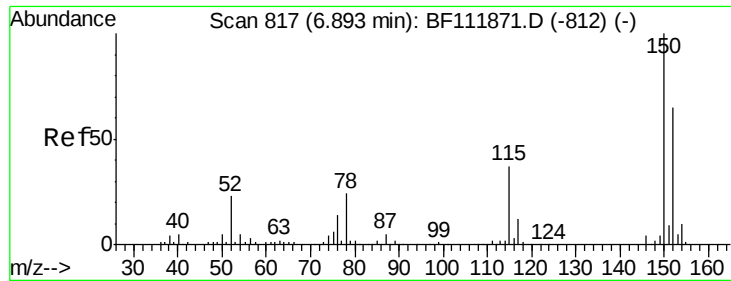
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\  
Data File : BF111871.D  
Acq On    : 7 Jan 2019 11:50  
Operator  : JU/SJ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 07 12:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration



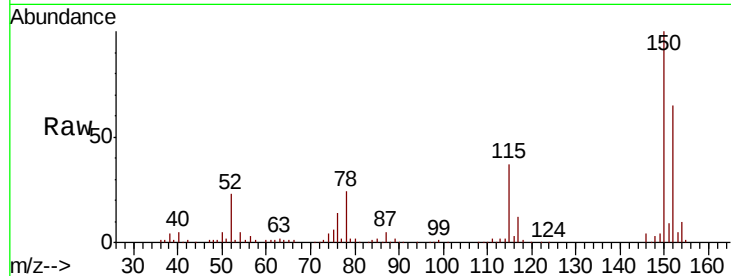


#1

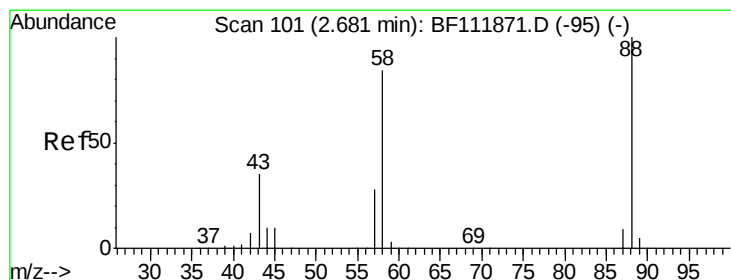
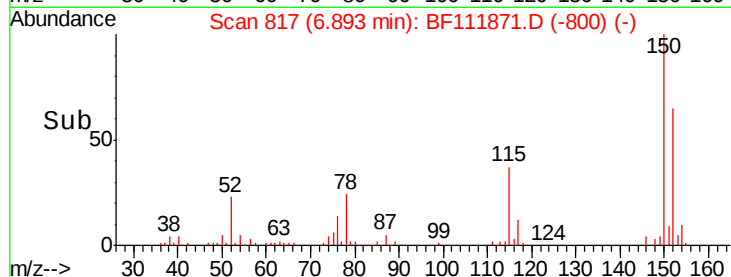
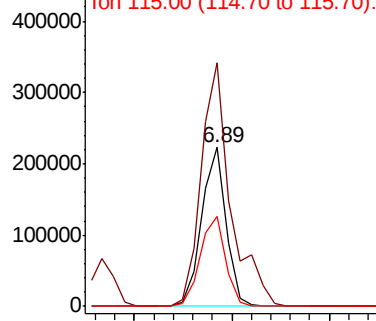
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 193183
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 56.5 45.2 67.8



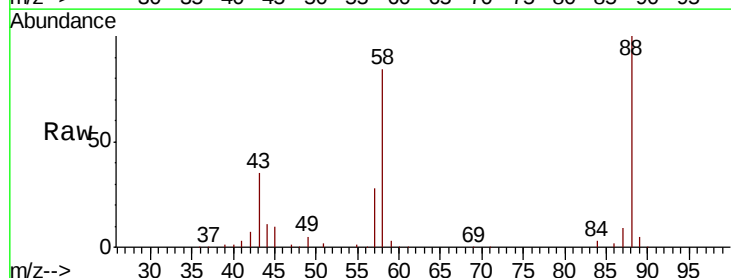
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



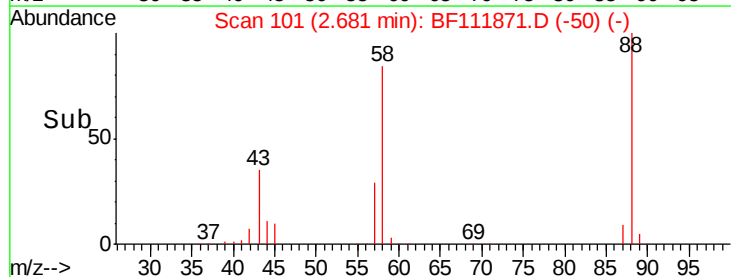
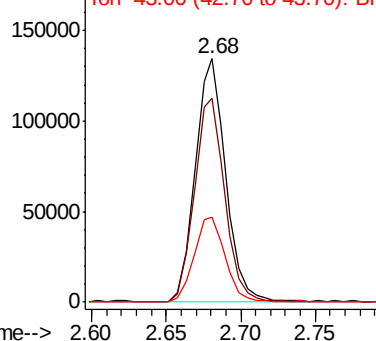
#2

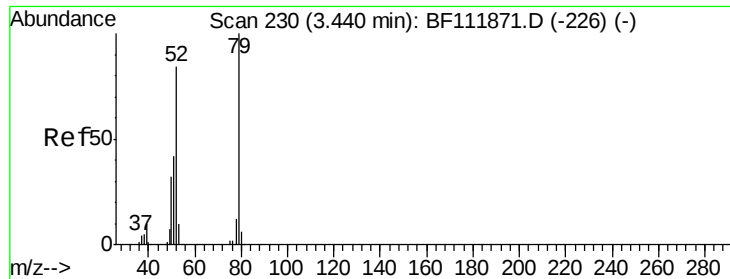
1,4-Dioxane
Concen: 35.650 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion: 88 Resp: 190095
Ion Ratio Lower Upper
88 100
58 84.5 67.6 101.4
43 36.3 29.0 43.6



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.026 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

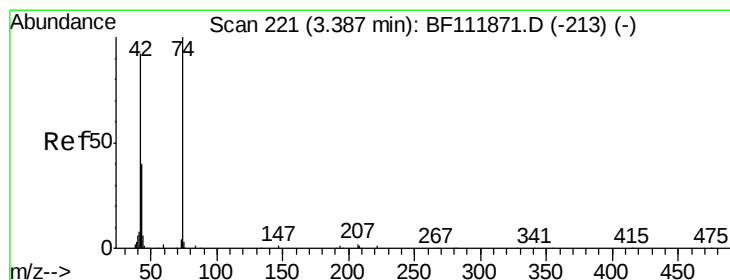
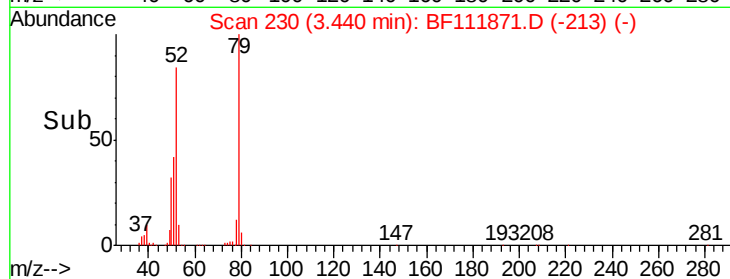
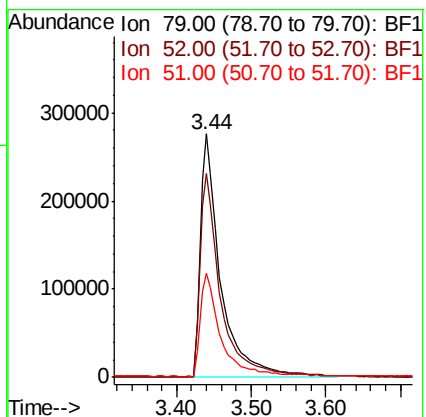
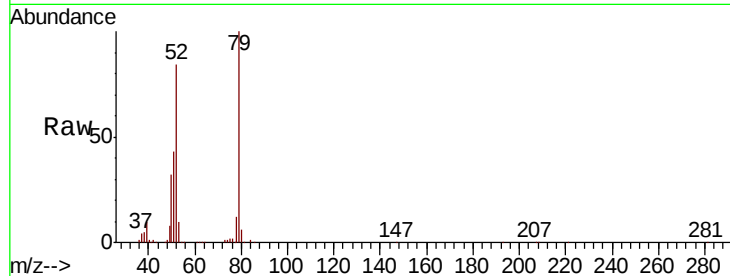
Tot Ion: 79 Resp: 528254

Ion Ratio Lower Upper

79 100

52 83.8 67.0 100.6

51 42.7 34.2 51.2



#4

n-Nitrosodimethylamine

Concen: 37.167 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

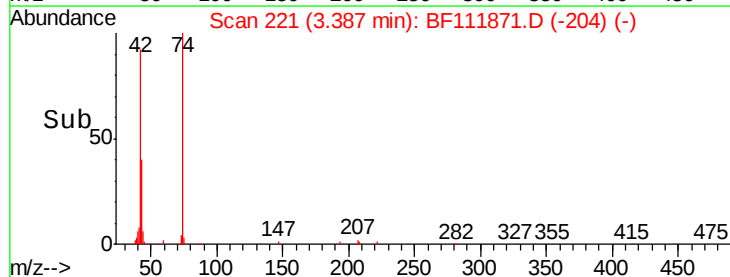
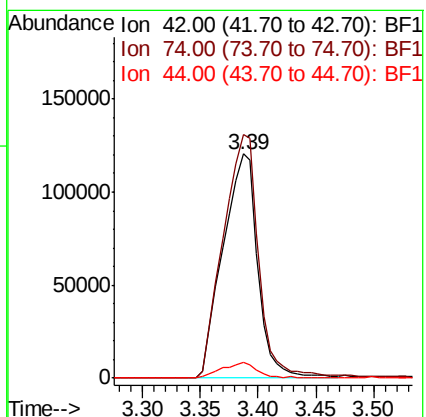
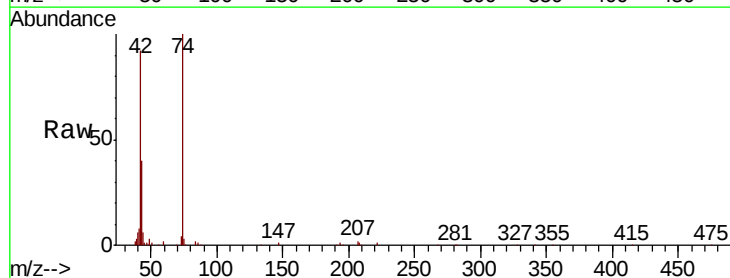
Tgt Ion: 42 Resp: 252689

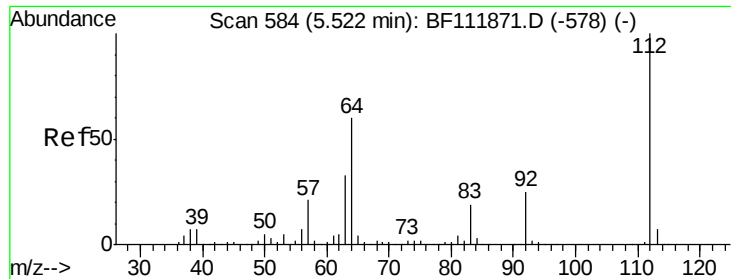
Ion Ratio Lower Upper

42 100

74 108.8 87.0 130.6

44 6.9 5.5 8.3

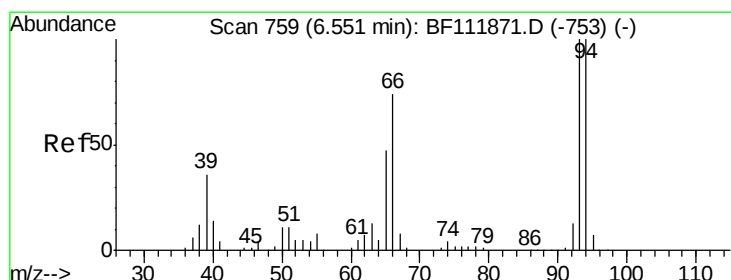
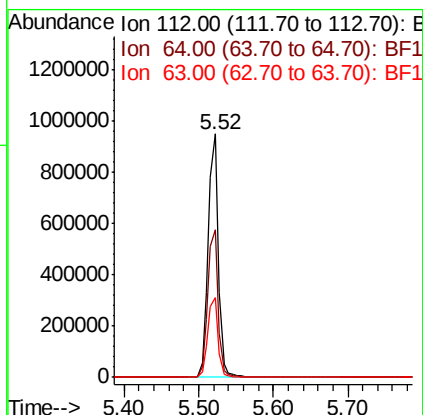
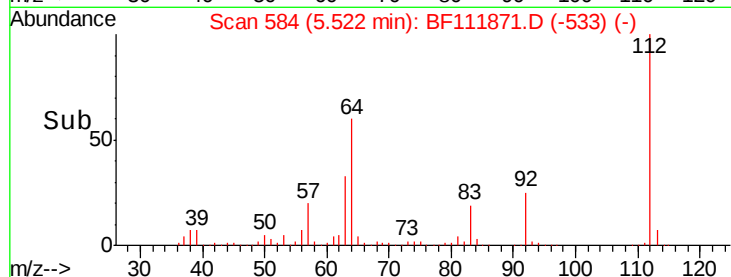
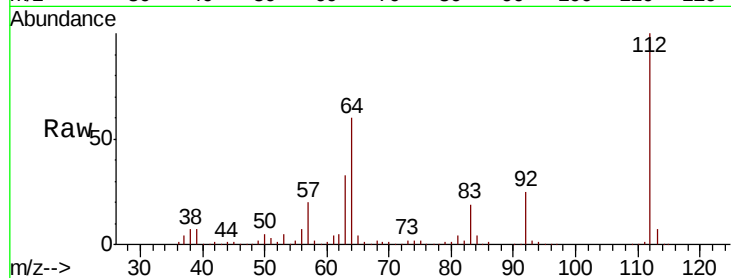




#5
2-Fluorophenol
Concen: 79.904 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

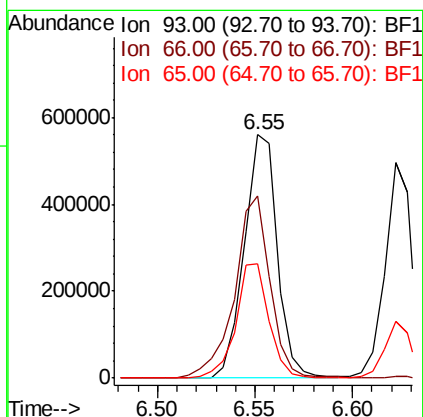
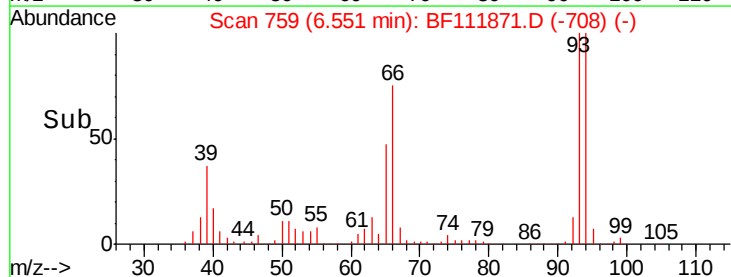
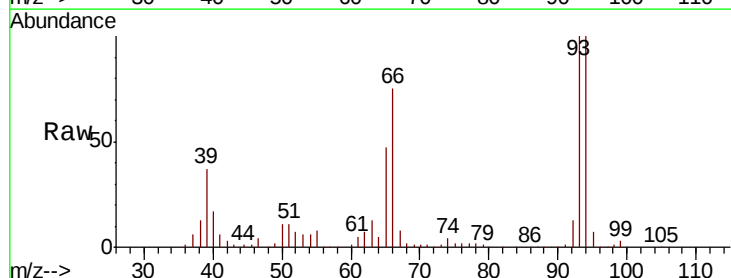
Instrument :
BNA_F
ClientSampled :

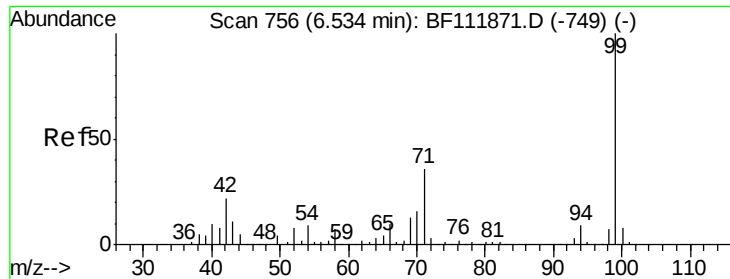
Tot Ion:112 Resp: 905592
Ion Ratio Lower Upper
112 100
64 60.4 48.3 72.5
63 32.6 26.1 39.1



#6
Aniline
Concen: 35.767 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion: 93 Resp: 657603
Ion Ratio Lower Upper
93 100
66 75.0 60.0 90.0
65 46.9 37.5 56.3





#7

Phenol-d6

Concen: 74.791 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

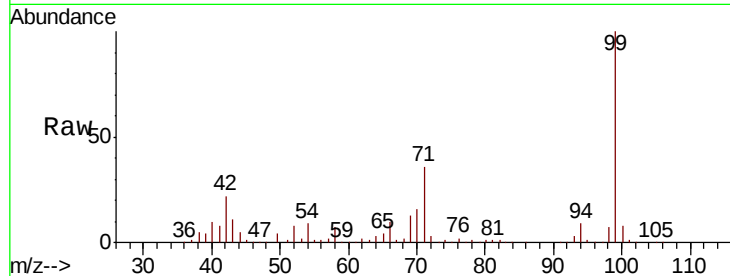
Tot Ion: 99 Resp: 1078758

Ion Ratio Lower Upper

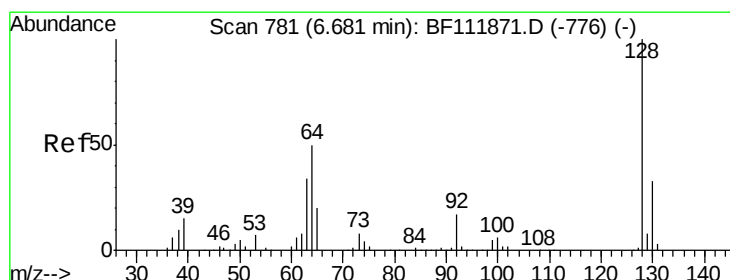
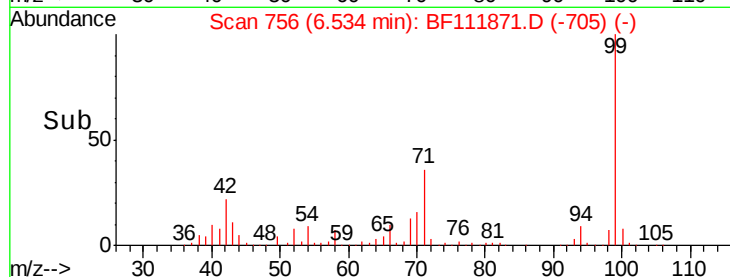
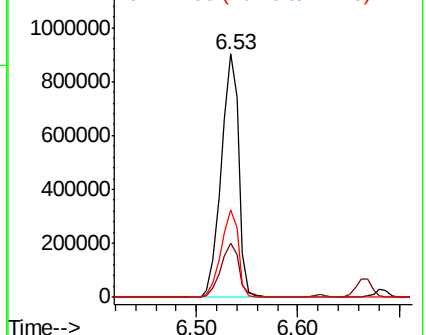
99 100

42 22.4 17.9 26.9

71 35.9 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.904 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

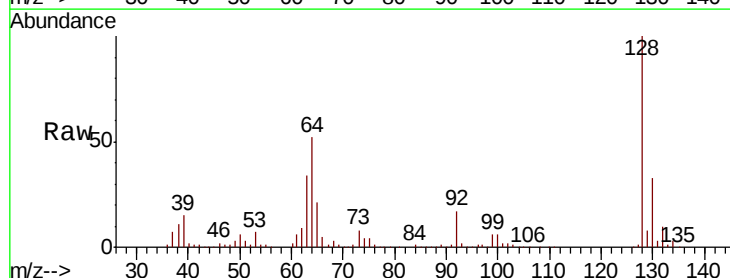
Tgt Ion: 128 Resp: 475866

Ion Ratio Lower Upper

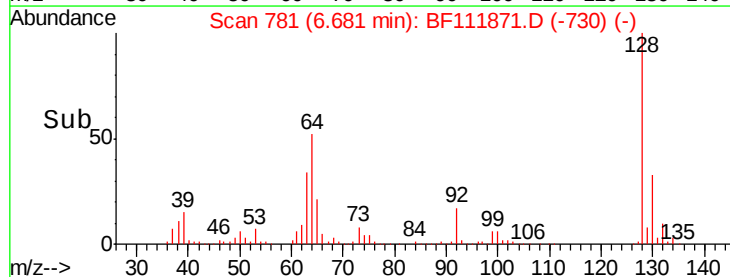
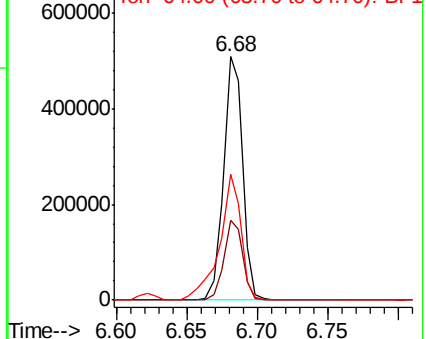
128 100

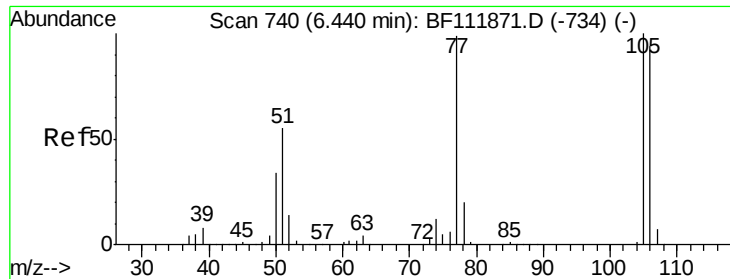
130 32.7 12.7 52.7

64 51.8 31.8 71.8



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): BF1





#9

Benzaldehyde

Concen: 30.905 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

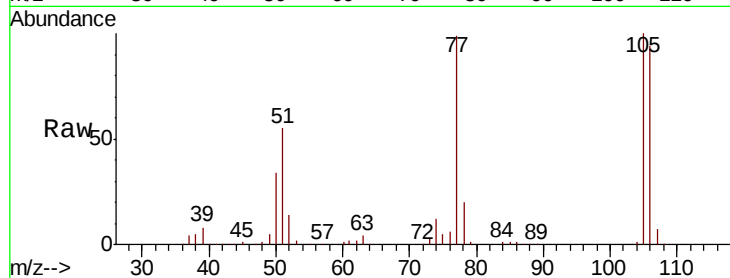
Tot Ion: 77 Resp: 306580

Ion Ratio Lower Upper

77 100

105 100.6 80.6 120.6

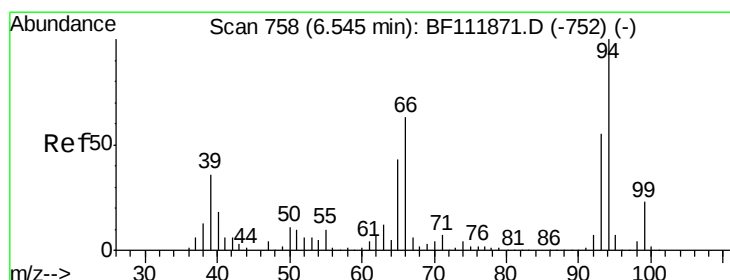
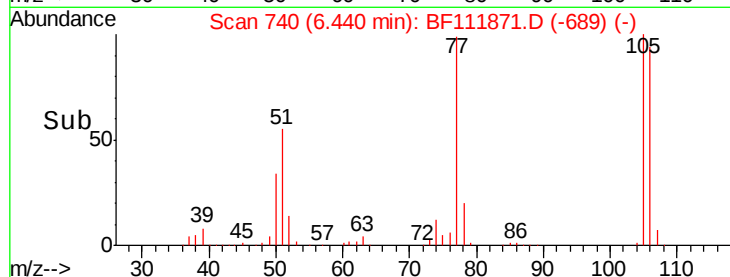
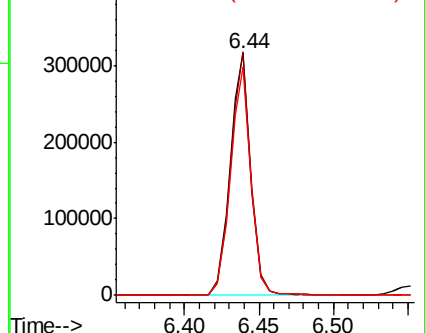
106 94.6 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.147 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

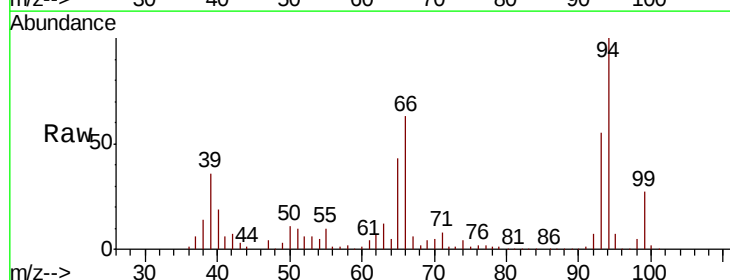
Tgt Ion: 94 Resp: 588268

Ion Ratio Lower Upper

94 100

65 42.8 22.8 62.8

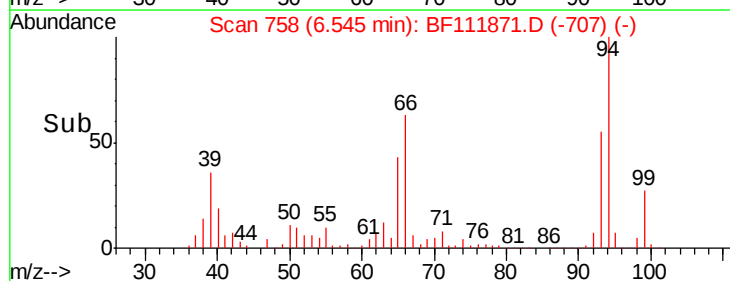
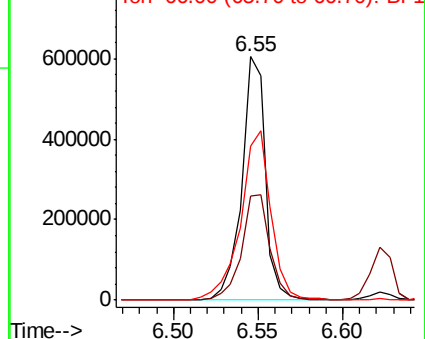
66 63.3 43.3 83.3

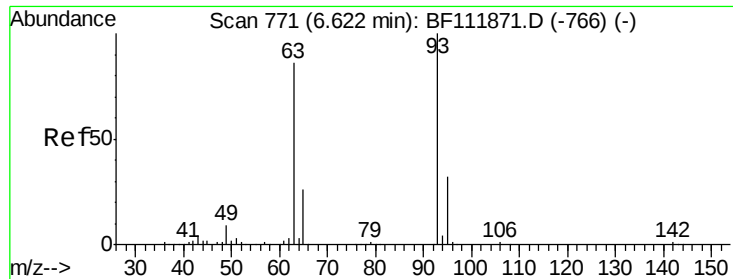


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.028 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

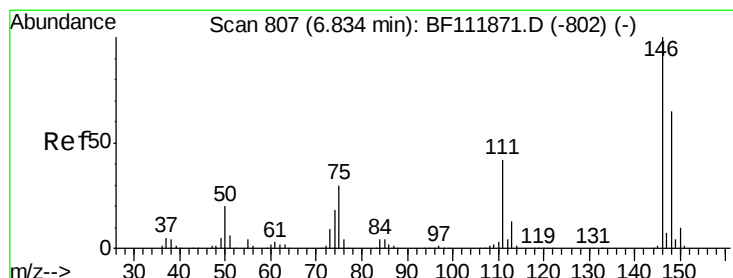
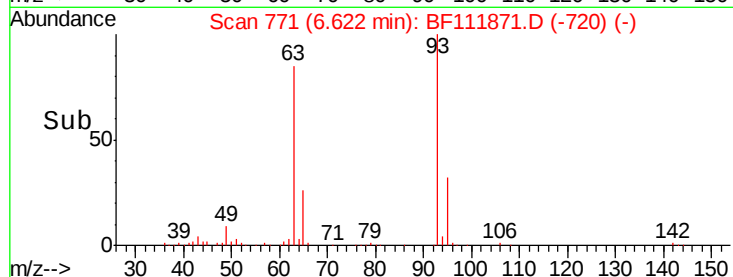
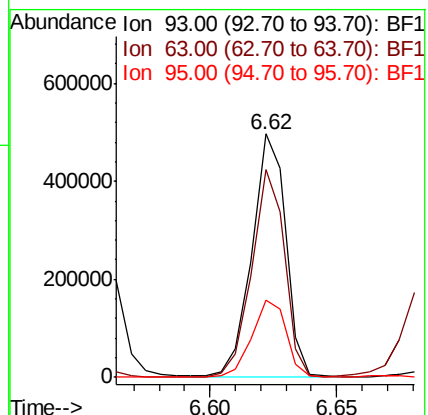
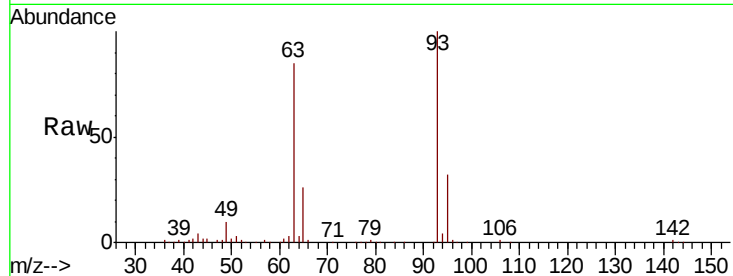
Tot Ion: 93 Resp: 463750

Ion Ratio Lower Upper

93 100

63 85.2 65.2 105.2

95 31.9 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 37.676 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

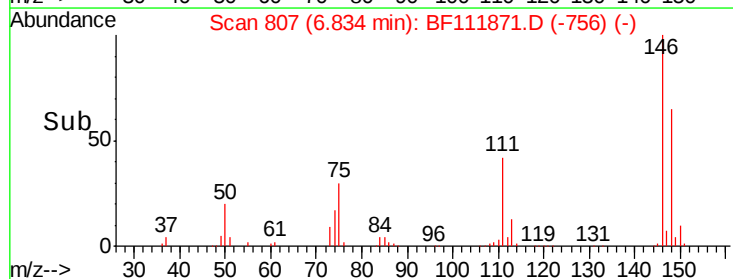
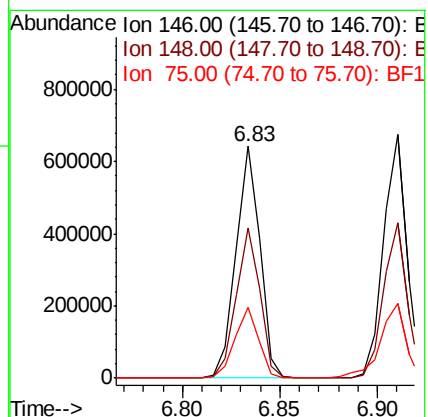
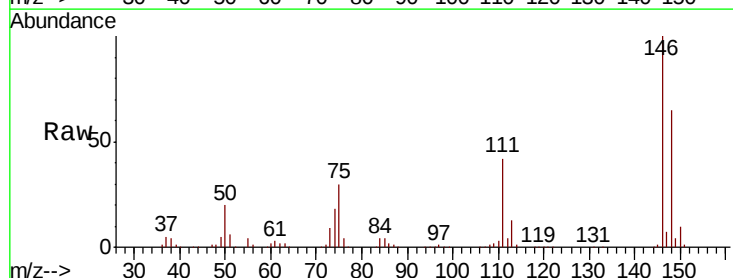
Tgt Ion: 146 Resp: 548167

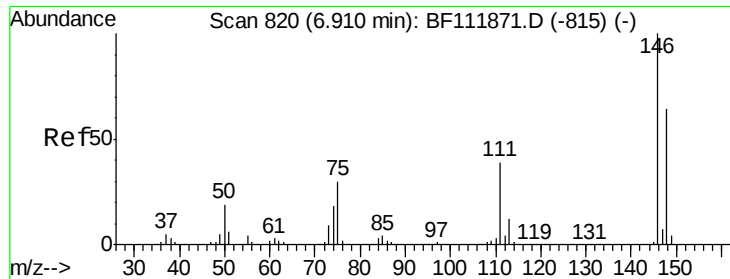
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

75 30.4 24.3 36.5

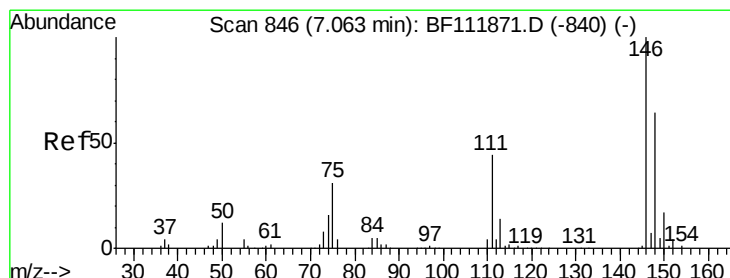
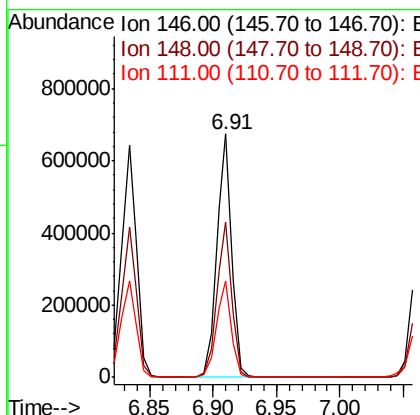
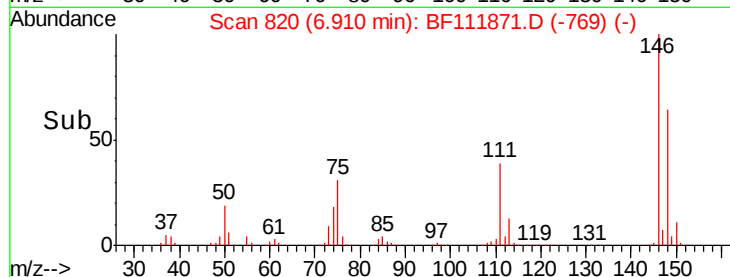
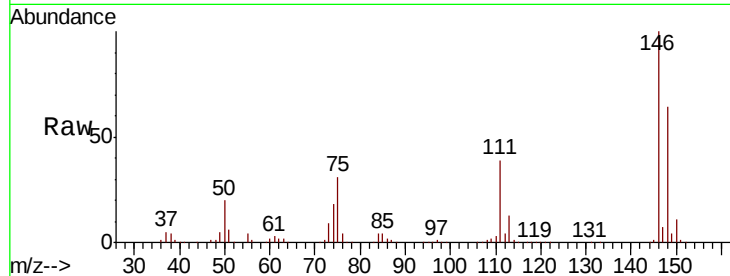




#13
 1,4-Dichlorobenzene
 Concen: 37.867 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

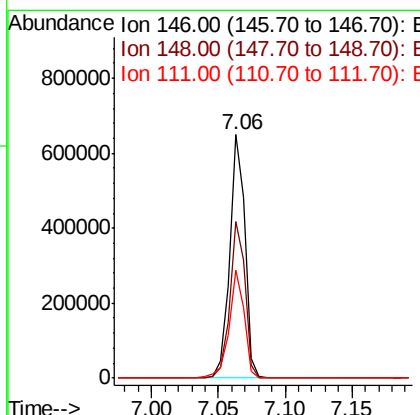
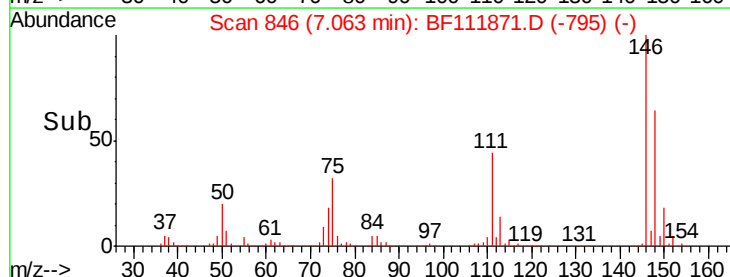
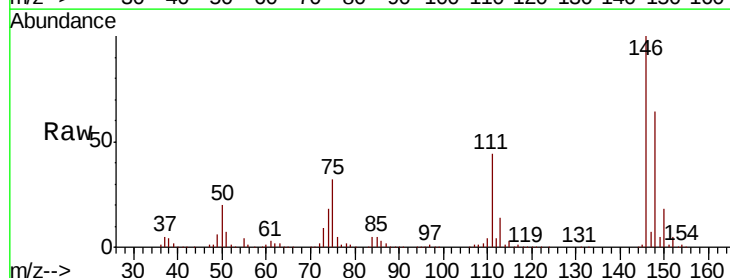
Instrument :
 BNA_F
 ClientSampled :

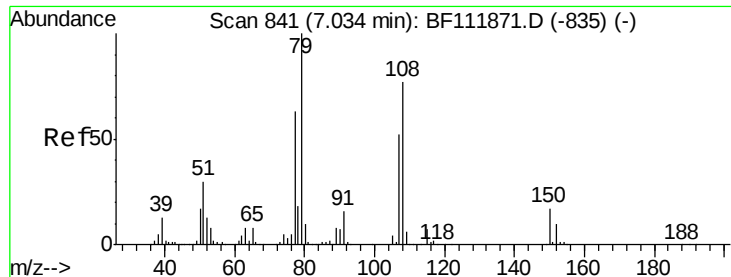
Tot Ion:146 Resp: 558746
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 39.4 31.5 47.3



#14
 1,2-Dichlorobenzene
 Concen: 38.207 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion:146 Resp: 525983
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 44.4 35.5 53.3





#15

Benzyl Alcohol

Concen: 38.011 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampled :

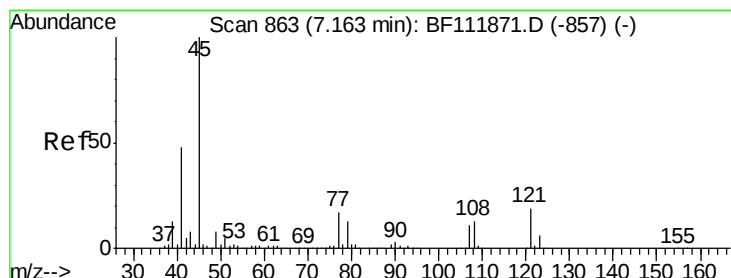
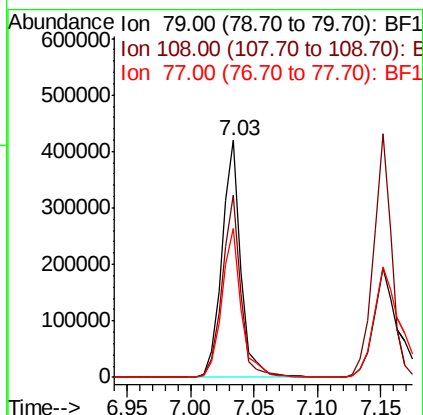
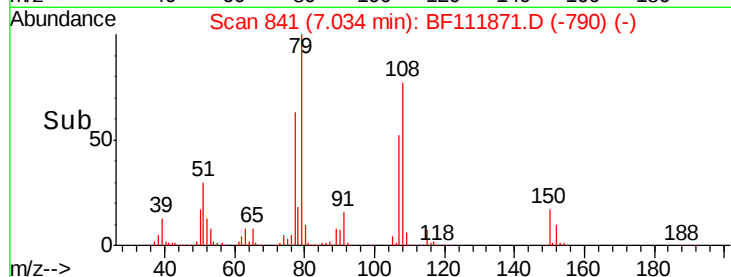
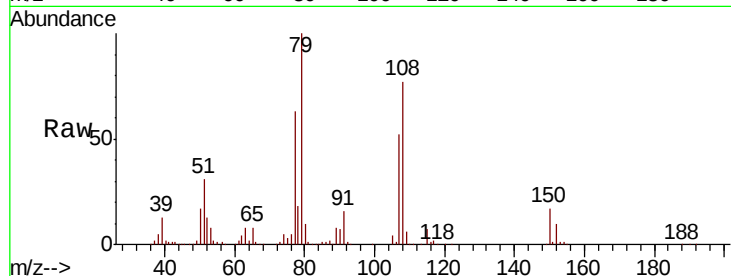
Tot Ion: 79 Resp: 435424

Ion Ratio Lower Upper

79 100

108 76.7 61.4 92.0

77 63.0 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.834 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

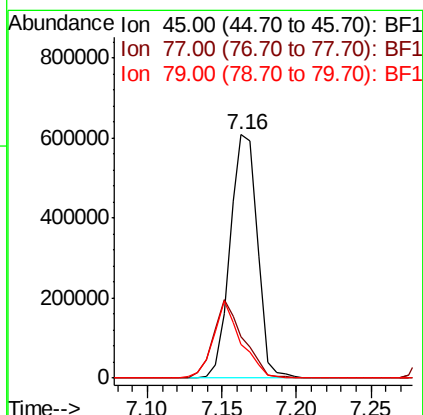
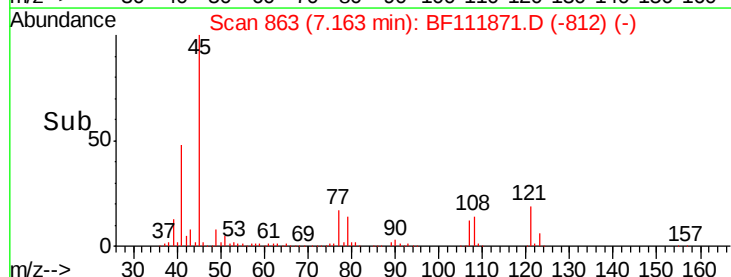
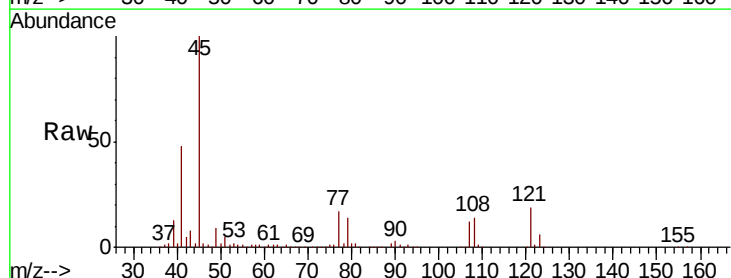
Tgt Ion: 45 Resp: 782371

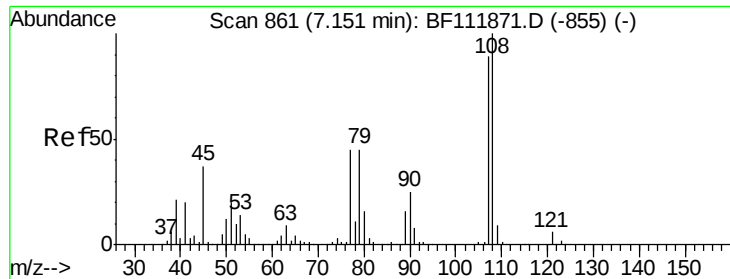
Ion Ratio Lower Upper

45 100

77 17.1 0.0 37.1

79 13.9 0.0 33.9





#17

2-Methylphenol

Concen: 37.578 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 377761

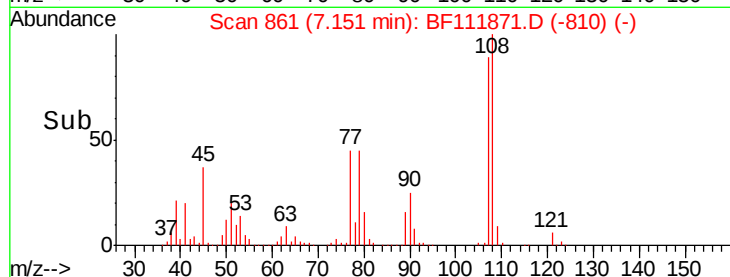
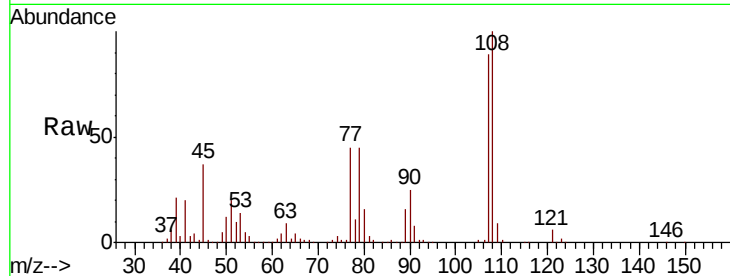
Ion Ratio Lower Upper

107 100

108 112.1 89.7 134.5

77 50.7 40.6 60.8

79 50.2 40.2 60.2

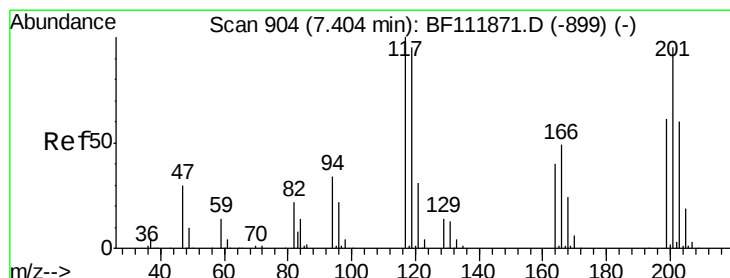
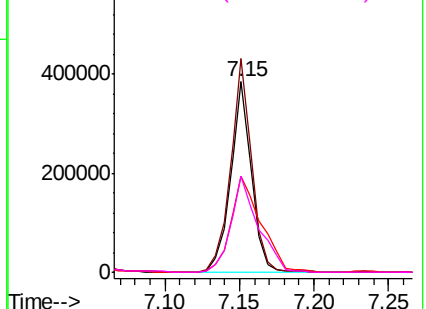


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.745 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

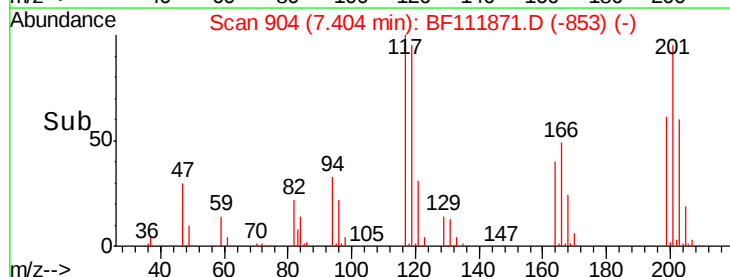
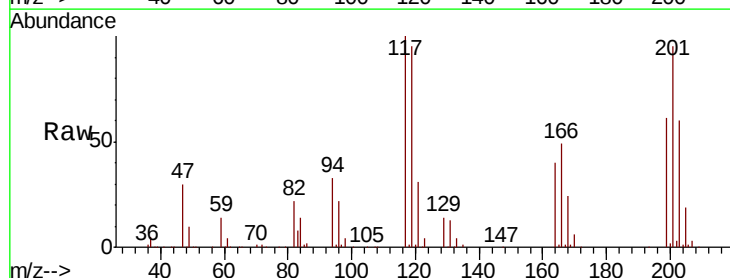
Tgt Ion:117 Resp: 197627

Ion Ratio Lower Upper

117 100

119 95.2 76.2 114.2

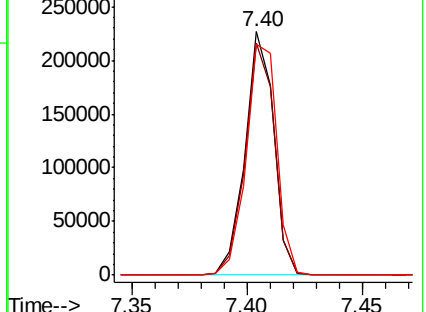
201 94.6 75.7 113.5

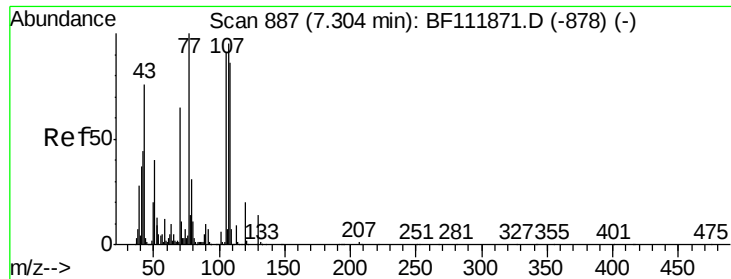


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

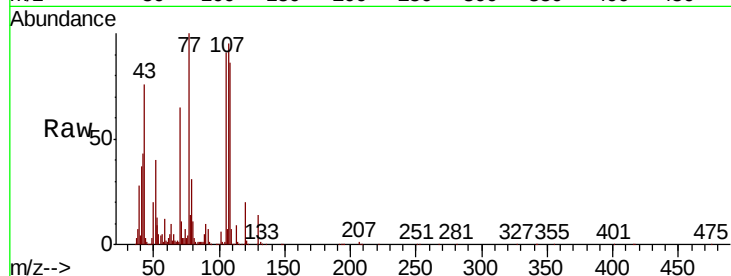




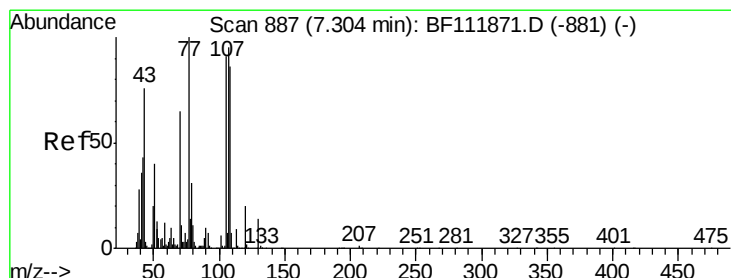
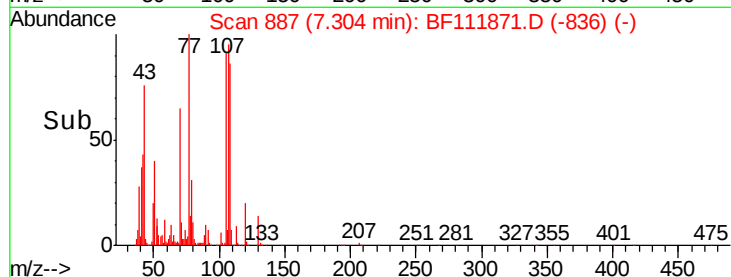
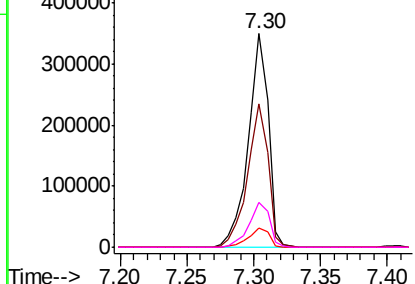
#19
n-Nitroso-di-n-propylamine
Concen: 37.471 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	358932
Ion	Ratio	Lower	Upper
70	100		
42	67.0	53.6	80.4
101	9.1	7.3	10.9
130	21.0	16.8	25.2

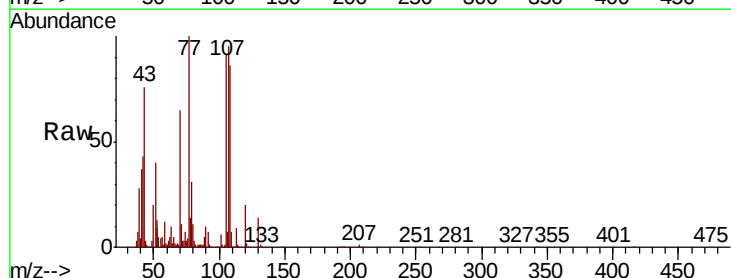


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

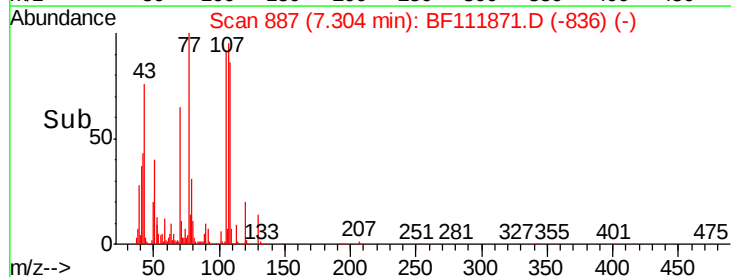
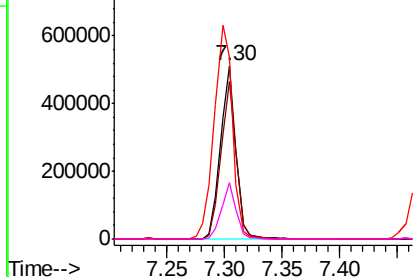


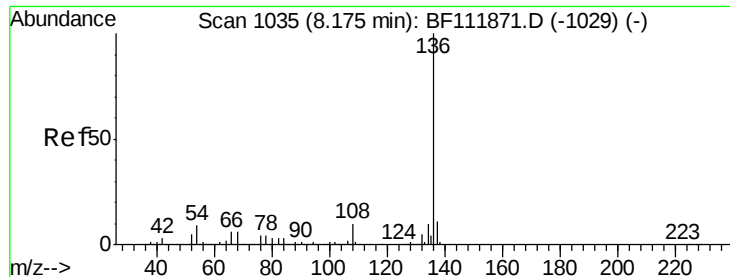
#20
3+4-Methylphenols
Concen: 37.385 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:	107	Resp:	474875
Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.1	111.1
77	105.4	85.4	125.4
79	32.4	12.4	52.4



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): BF1
Ion 79.00 (78.70 to 79.70): BF1

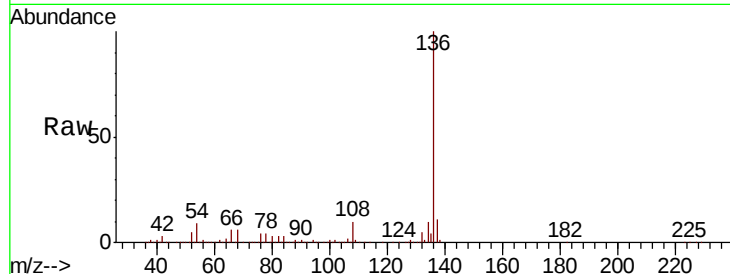




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	736171
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.1 13.7
54	9.0	7.2 10.8
68	5.5	4.4 6.6



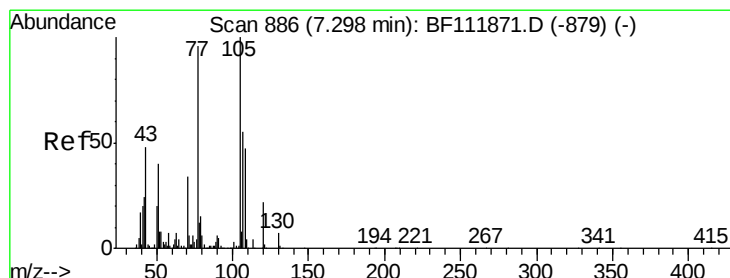
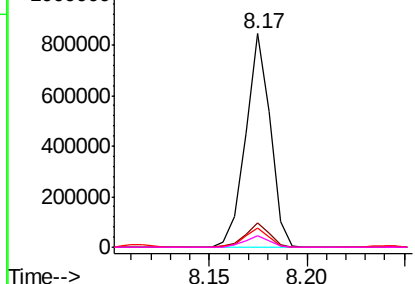
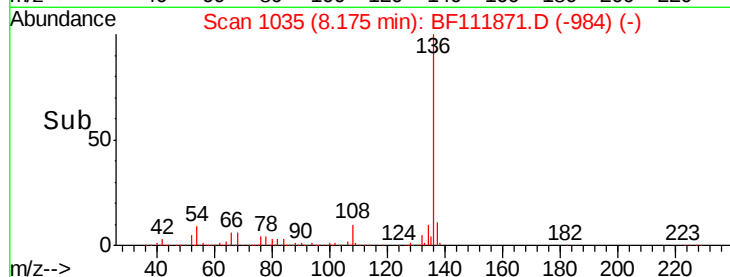
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

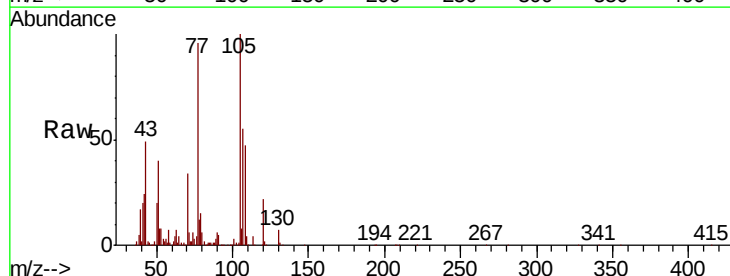
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.341 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:105	Resp:	696407
Ion	Ratio	Lower Upper
105	100	
71	5.7	4.6 6.8
51	40.2	32.2 48.2
120	21.9	17.5 26.3



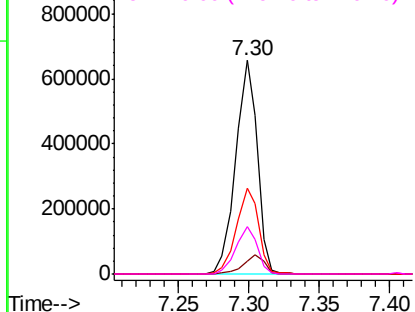
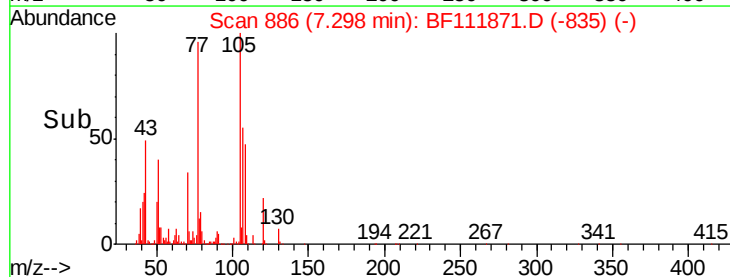
Abundance

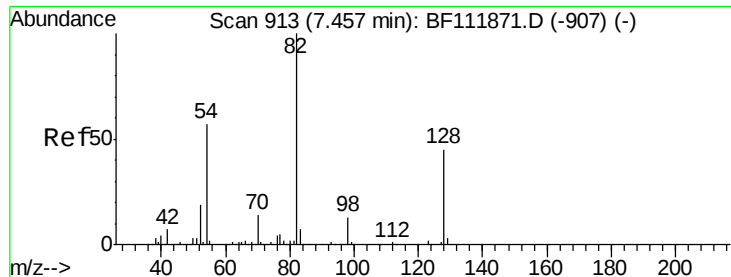
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

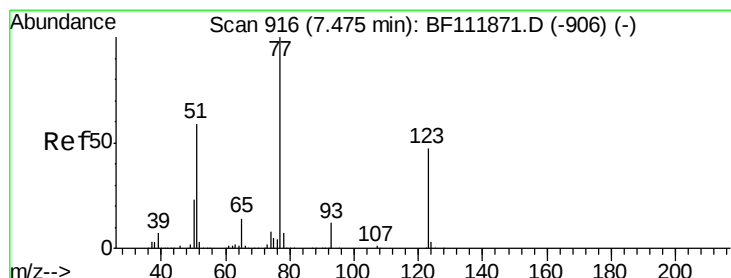
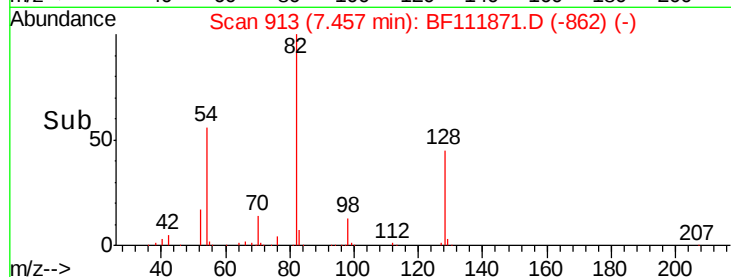
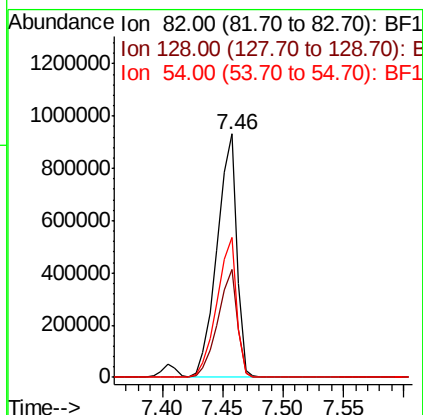
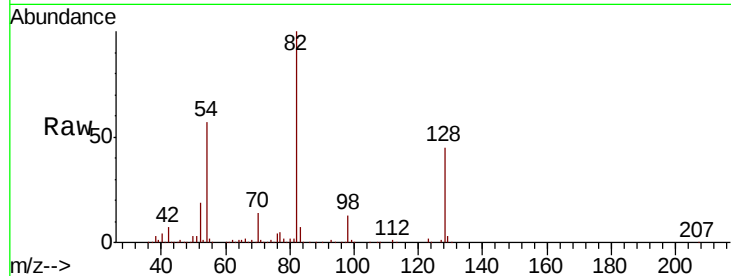




#23
 Nitrobenzene-d5
 Concen: 82.602 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

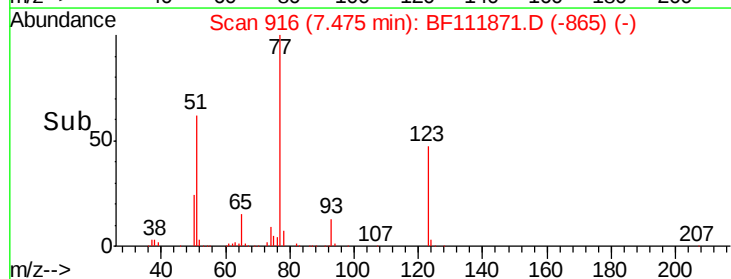
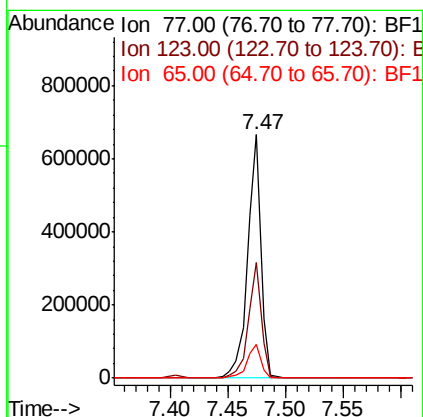
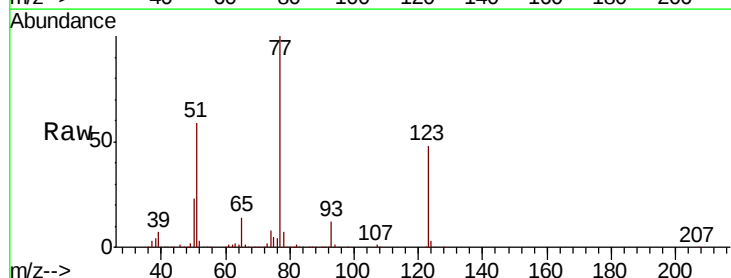
Instrument :
 BNA_F
 ClientSampleId :

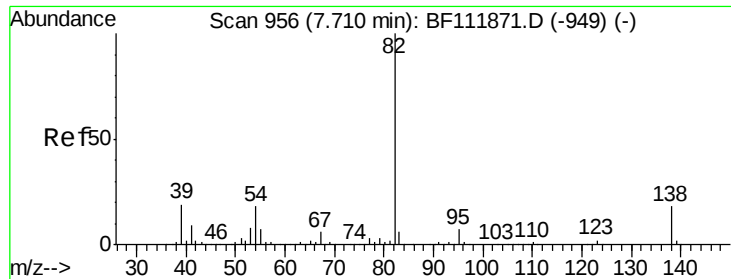
Tot Ion: 82 Resp: 1044691
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.7 53.5
 54 57.3 45.8 68.8



#24
 Nitrobenzene
 Concen: 39.885 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion: 77 Resp: 528697
 Ion Ratio Lower Upper
 77 100
 123 47.6 38.1 57.1
 65 13.7 11.0 16.4

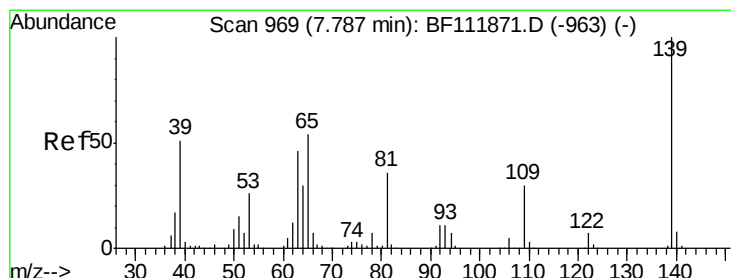
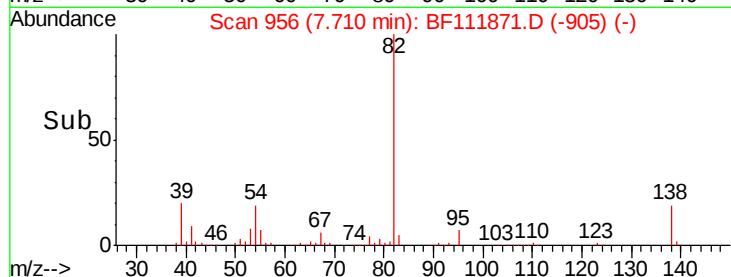
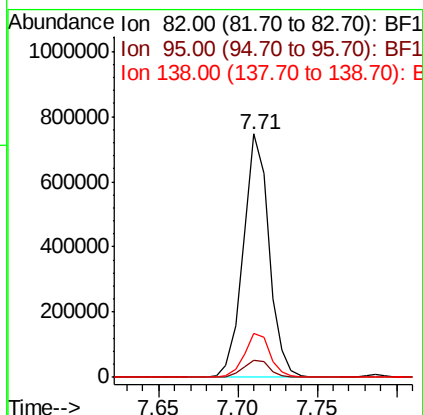
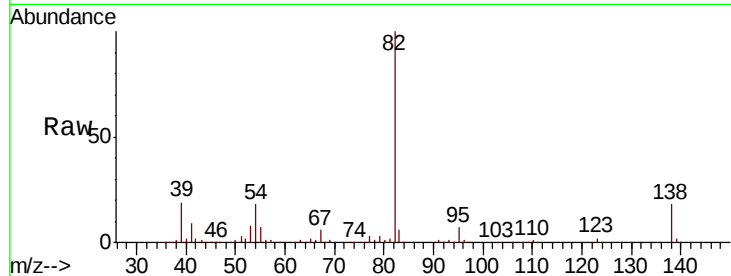




#25
Isophorone
Concen: 37.404 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

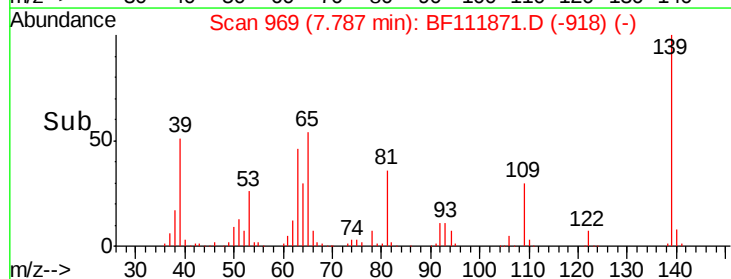
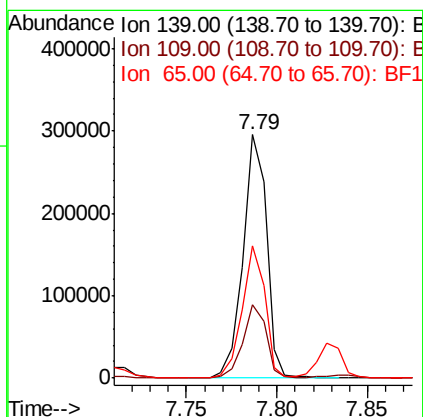
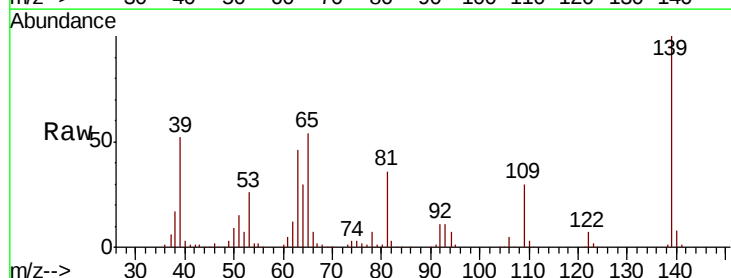
Instrument :
BNA_F
ClientSampleId :

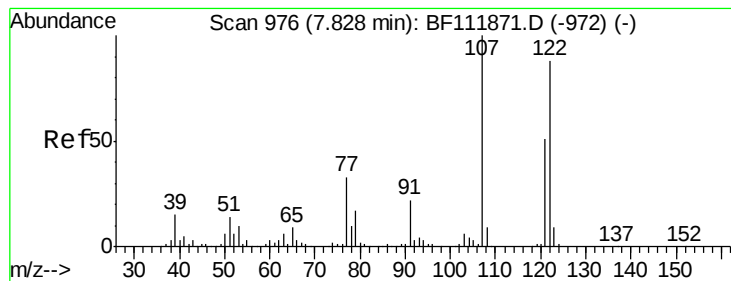
Tot Ion	82	Resp	839812
Ion Ratio	100	Lower	Upper
95	7.2	5.8	8.6
138	18.0	14.4	21.6



#26
2-Nitrophenol
Concen: 49.581 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion	139	Resp	266547
Ion Ratio	100	Lower	Upper
109	30.1	24.1	36.1
65	54.5	43.6	65.4

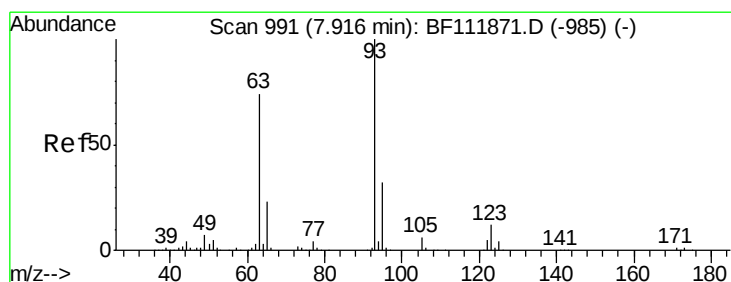
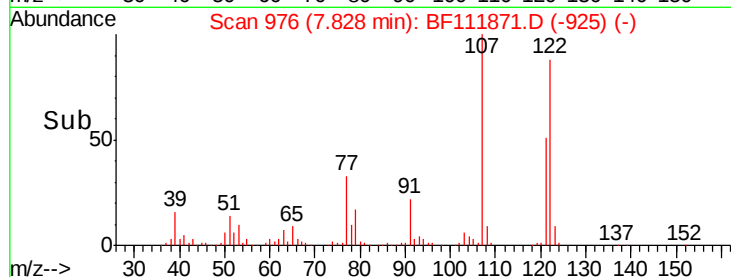
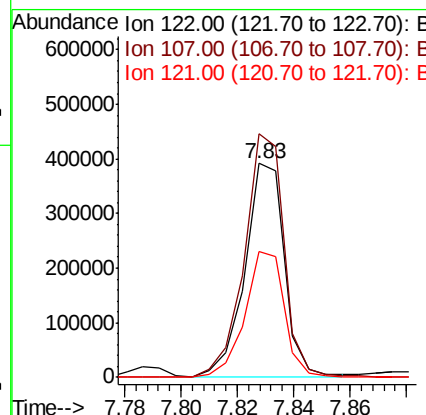
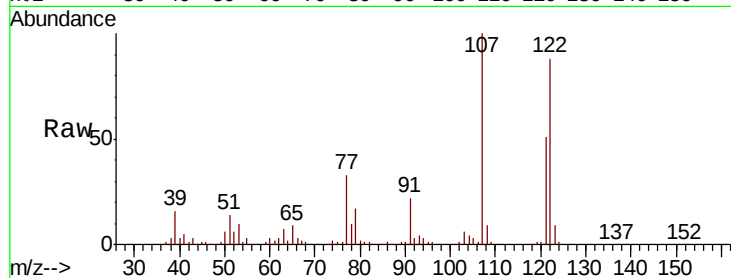




#27
 2,4-Dimethylphenol
 Concen: 35.733 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

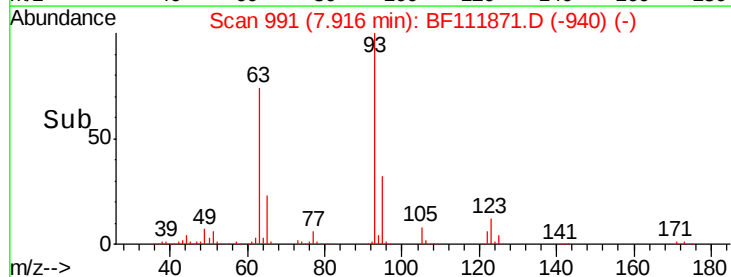
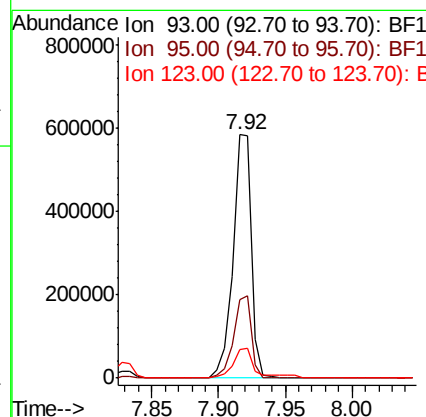
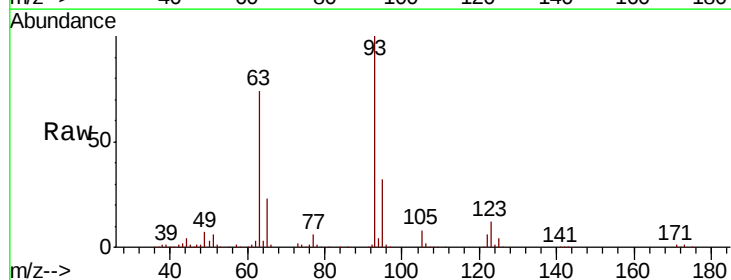
Instrument :
 BNA_F
 ClientSampled :

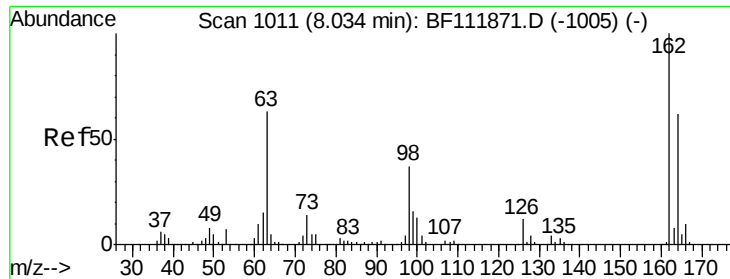
Tot Ion:122 Resp: 378686
 Ion Ratio Lower Upper
 122 100
 107 113.8 91.0 136.6
 121 58.5 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.954 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion: 93 Resp: 567063
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 11.9 9.5 14.3

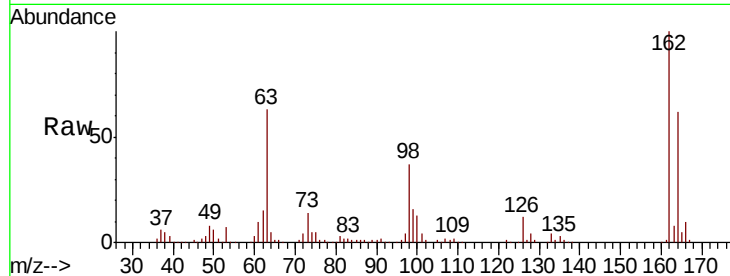




#29
 2,4-Dichlorophenol
 Concen: 38.392 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.1	82.1
98	37.2	17.2	57.2

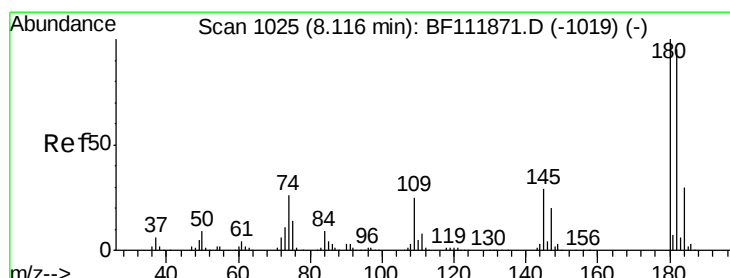
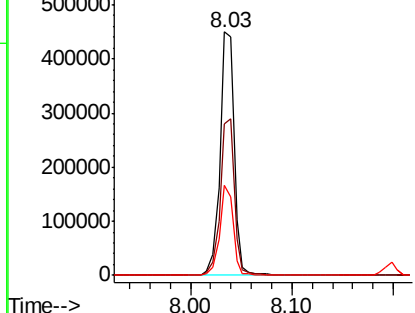
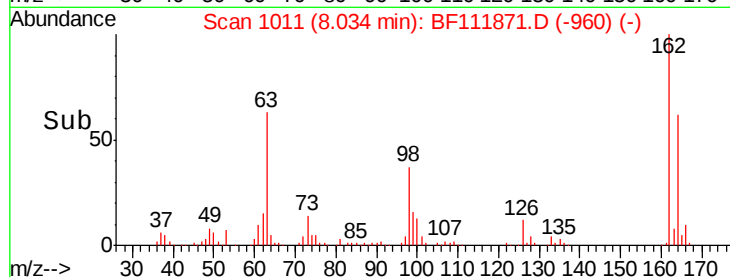


Abundance

Ion 162.00 (161.70 to 162.70): E

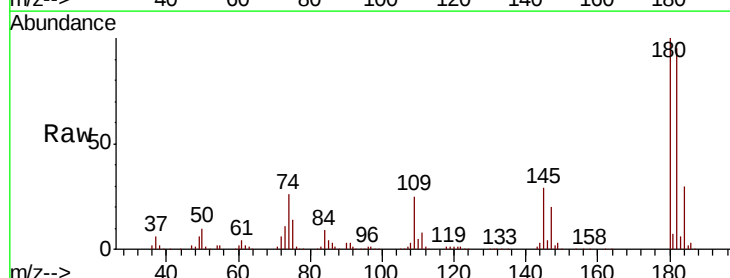
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.854 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	29.3	23.4	35.2

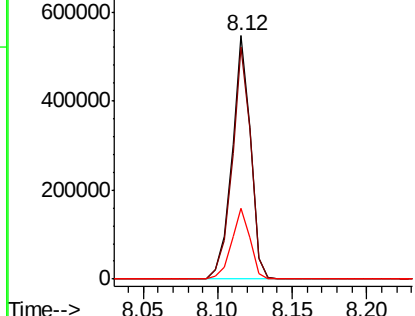
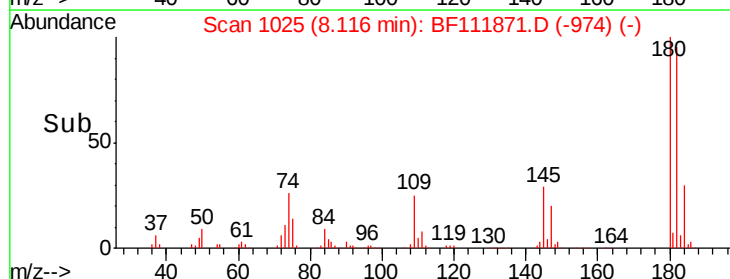


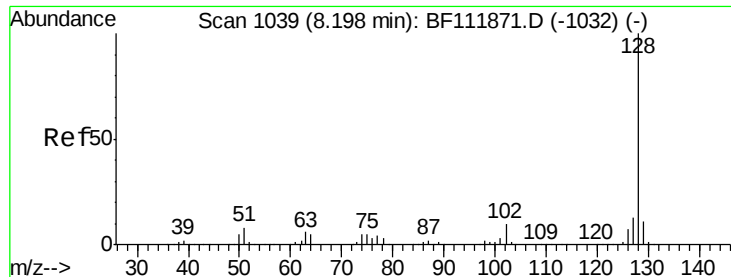
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

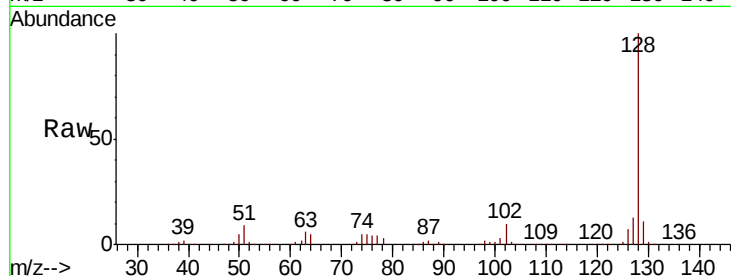




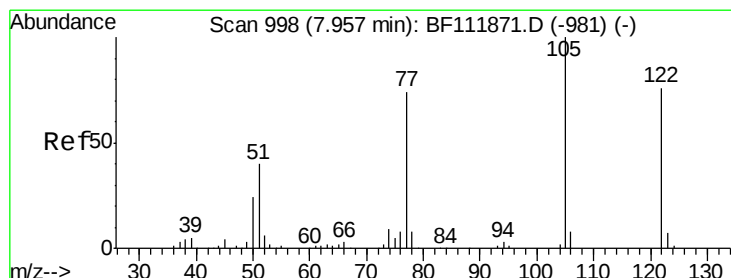
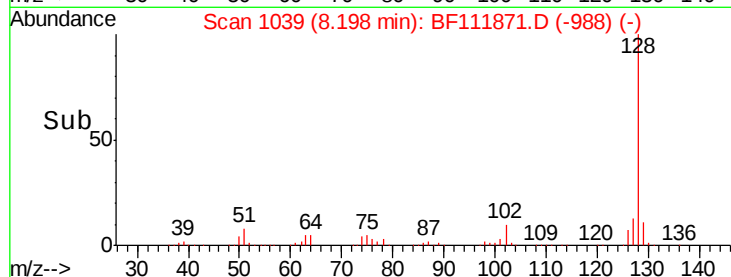
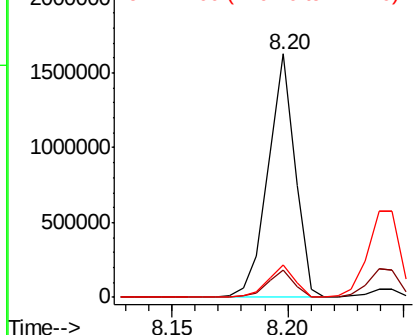
#31
Naphthalene
Concen: 37.724 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1334369
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.7 16.1

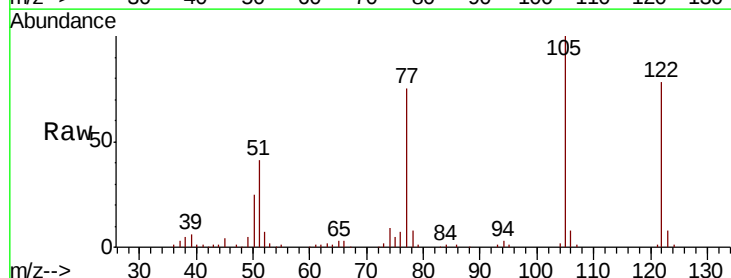


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

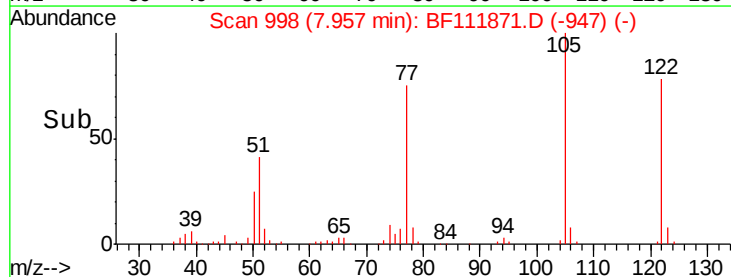
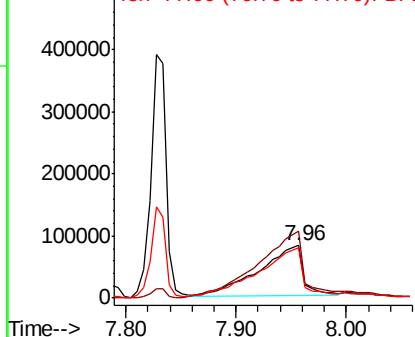


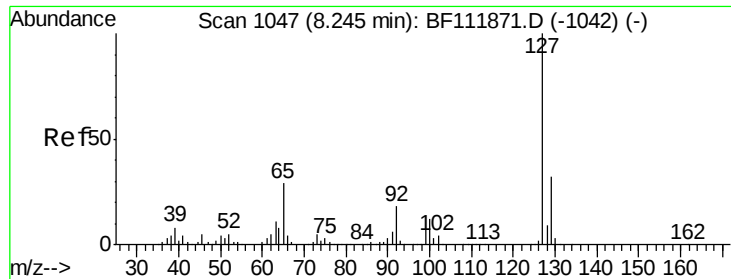
#32
Benzoic acid
Concen: 32.486 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:122 Resp: 227628
Ion Ratio Lower Upper
122 100
105 127.9 107.9 147.9
77 96.6 76.6 116.6



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): BF1

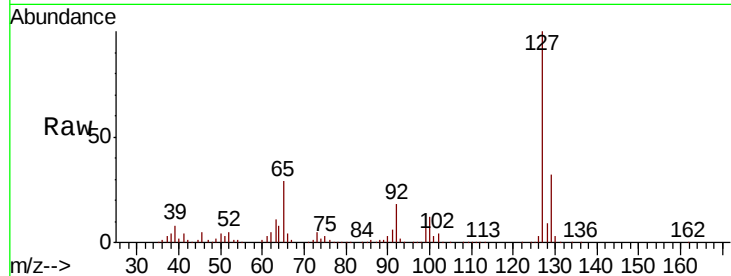




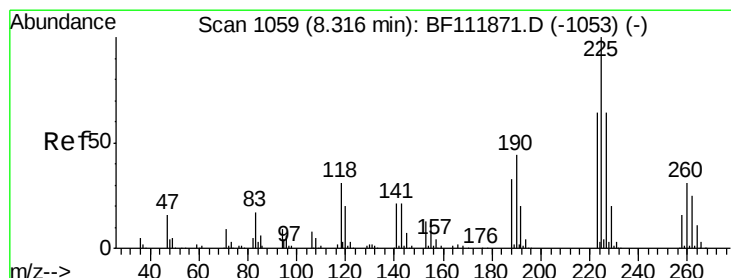
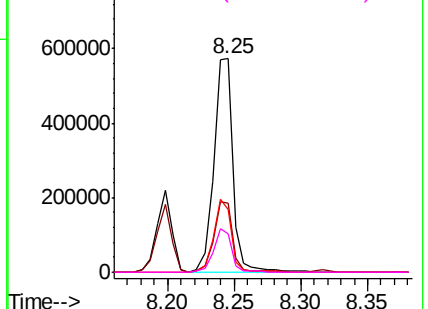
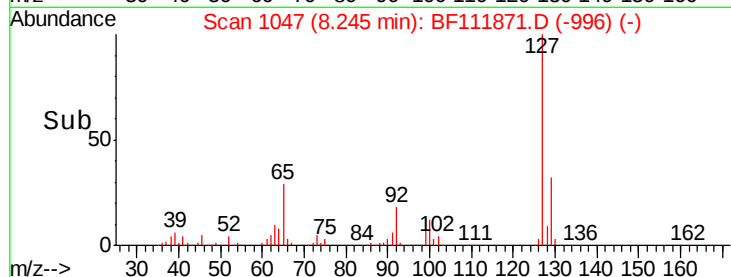
#33
4-Chloroaniline
Concen: 37.983 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	580701
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	29.4	23.5	35.3
92	17.7	14.2	21.2

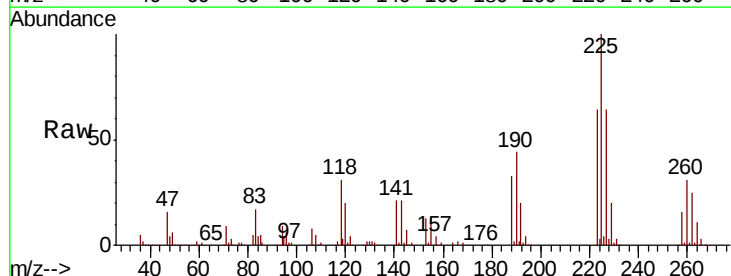


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

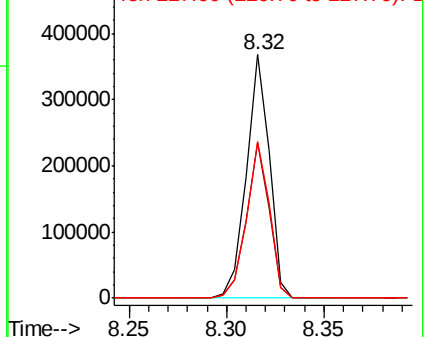
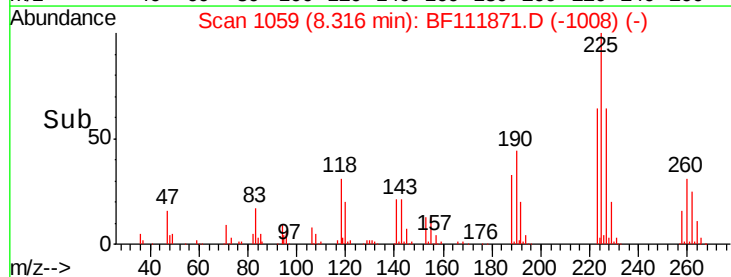


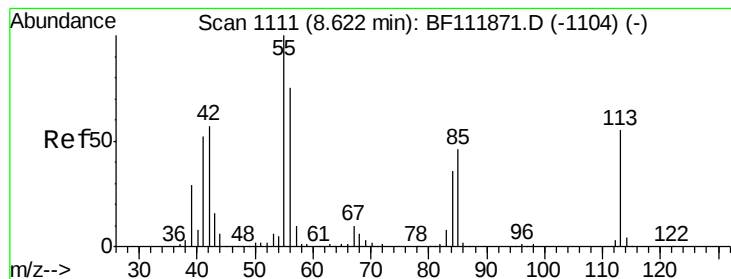
#34
Hexachlorobutadiene
Concen: 38.717 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:	225	Resp:	299728
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.2	51.4	77.0



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





#35

Caprolactam

Concen: 37.355 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

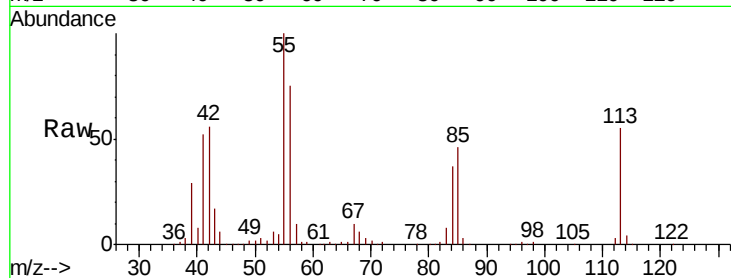
Tot Ion:113 Resp: 144281

Ion Ratio Lower Upper

113 100

55 182.0 162.0 202.0

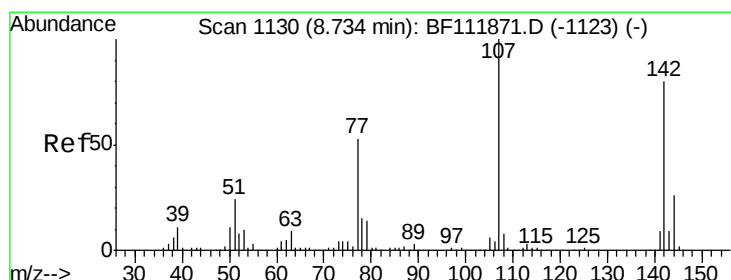
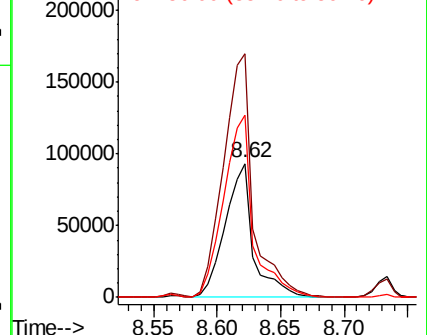
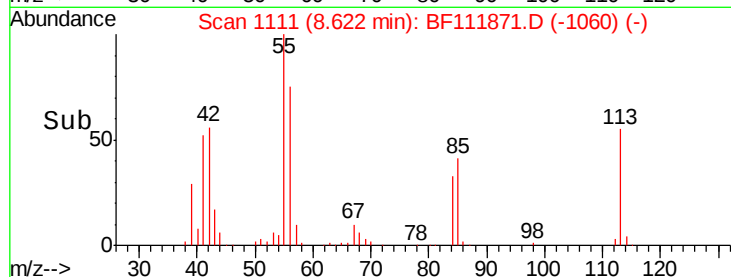
56 136.0 116.0 156.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.611 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

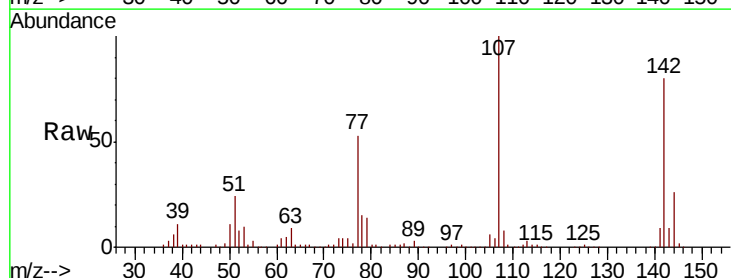
Tgt Ion:107 Resp: 432634

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

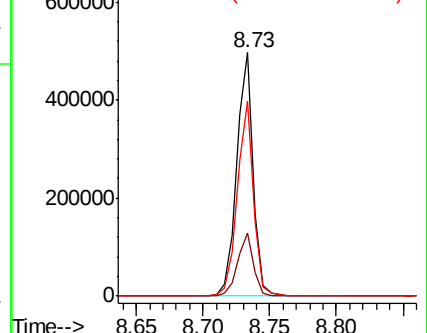
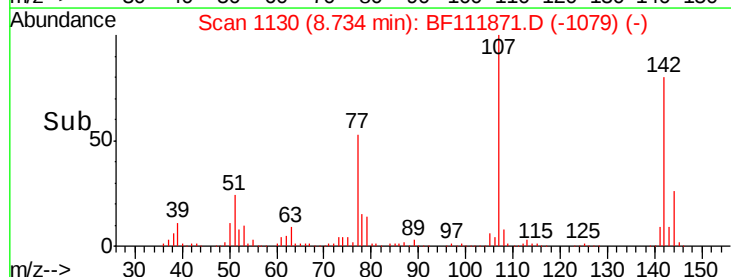
142 79.9 63.9 95.9

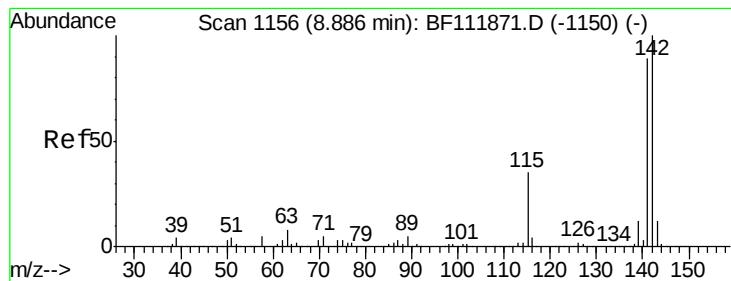


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.766 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

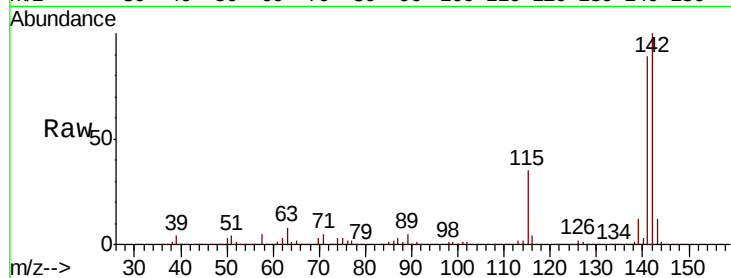
Tot Ion:142 Resp: 892136

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

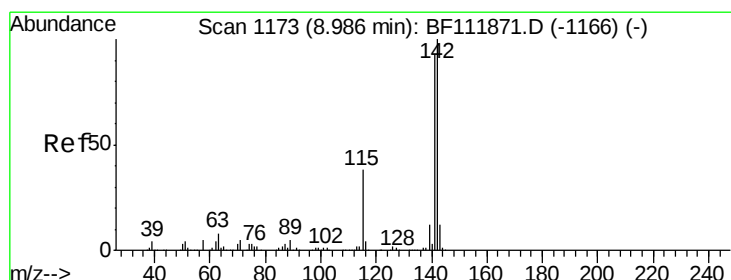
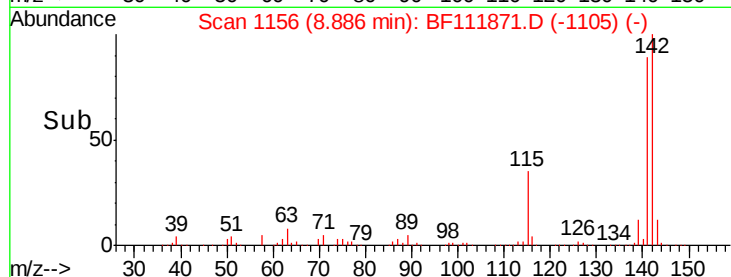
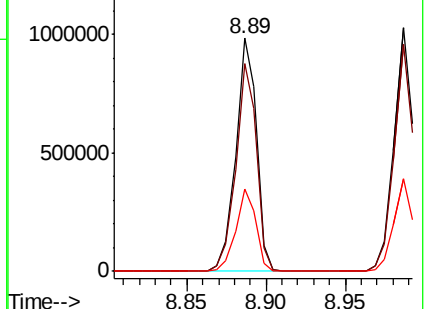
115 35.4 28.3 42.5



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

1-Methylnaphthalene

Concen: 38.116 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

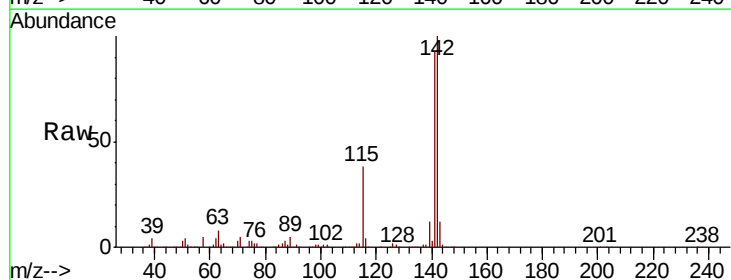
Tgt Ion:142 Resp: 842441

Ion Ratio Lower Upper

142 100

141 93.5 74.8 112.2

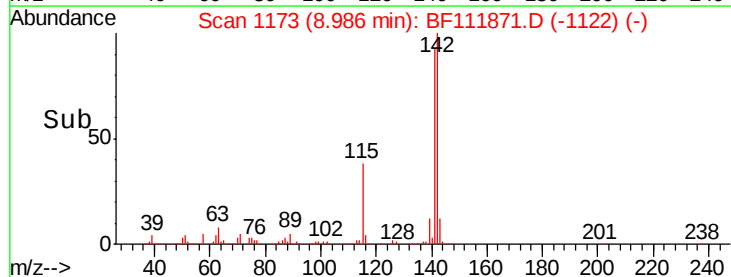
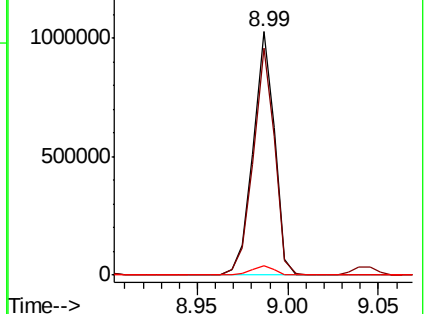
116 3.9 3.1 4.7

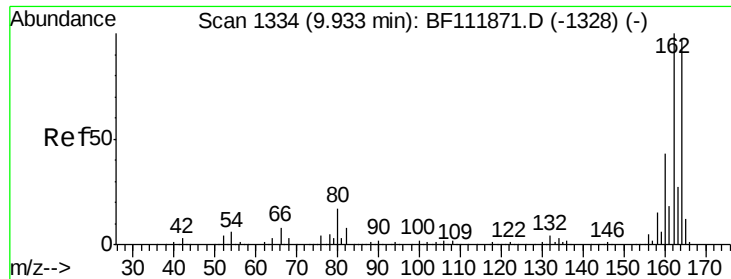


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

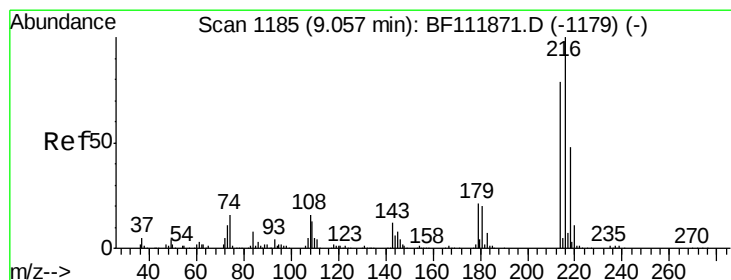
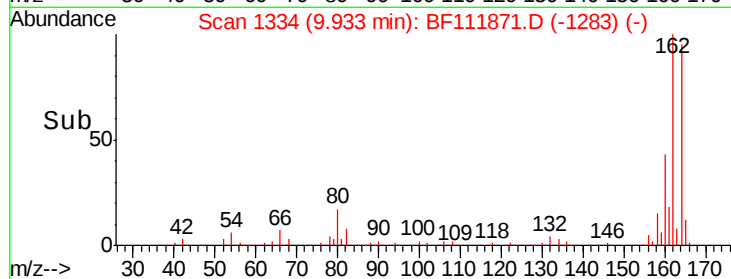
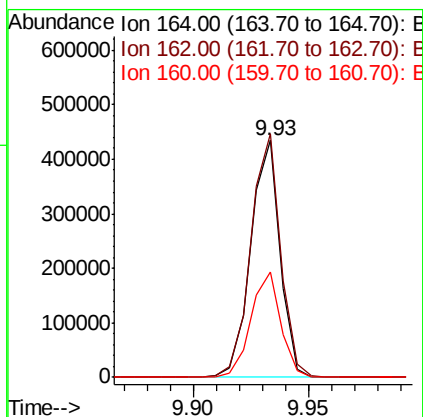
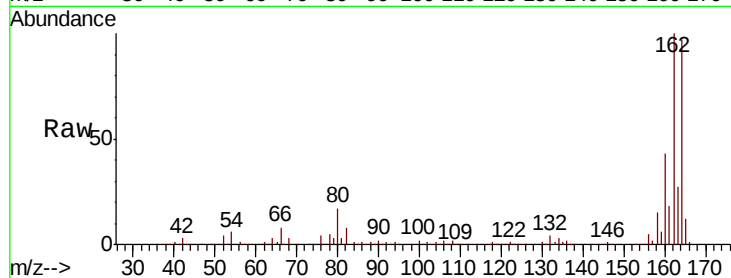




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

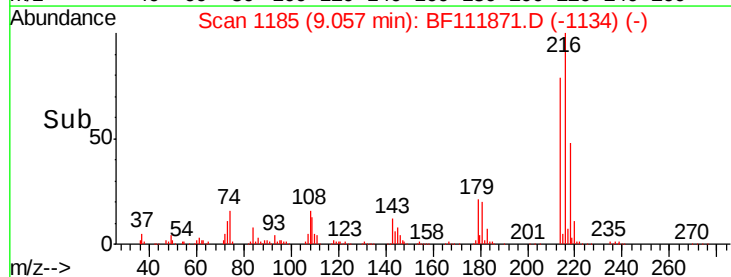
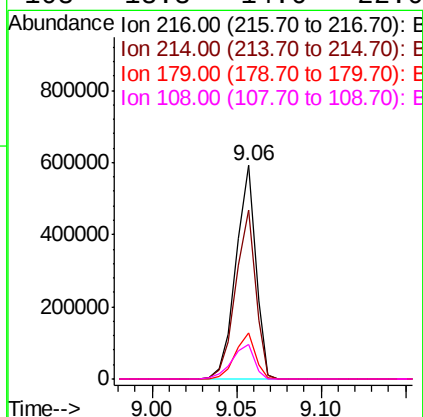
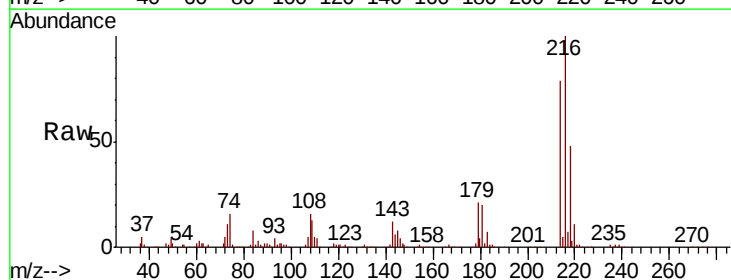
Instrument :
 BNA_F
 ClientSampleId :

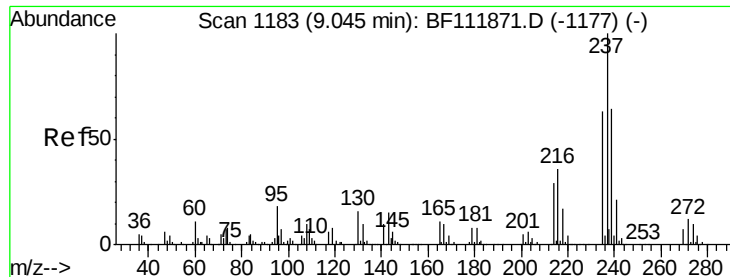
Tot Ion:164 Resp: 384950
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.2 123.2
 160 44.4 35.5 53.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.270 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion:216 Resp: 484088
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.5 95.3
 179 21.3 17.0 25.6
 108 18.3 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 46.529 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

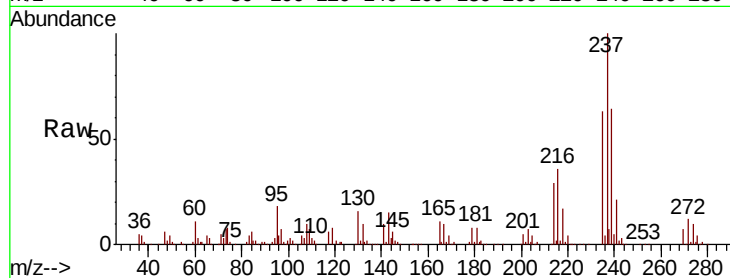
Tot Ion:237 Resp: 285611

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

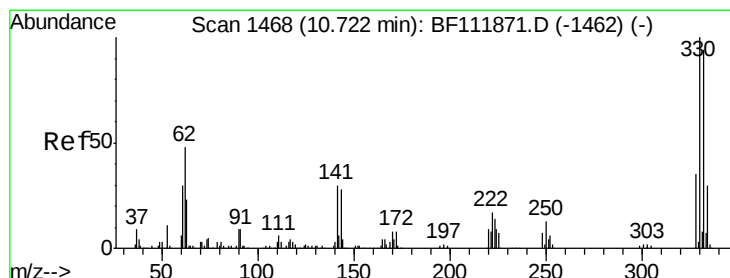
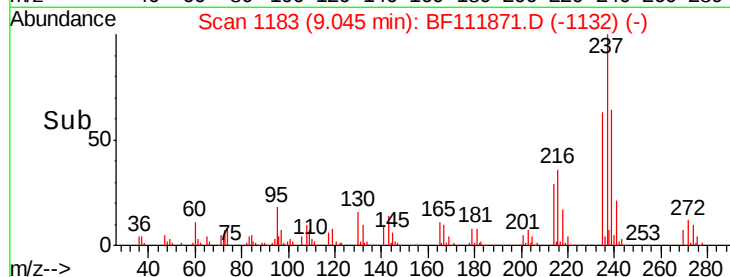
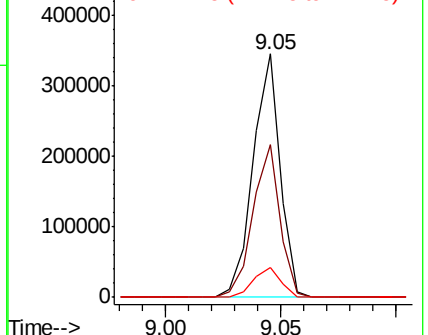
272 12.3 0.0 32.3



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



#42

2,4,6-Tribromophenol

Concen: 83.297 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

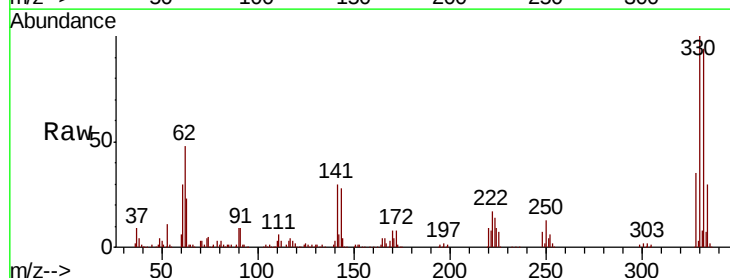
Tgt Ion:330 Resp: 378875

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

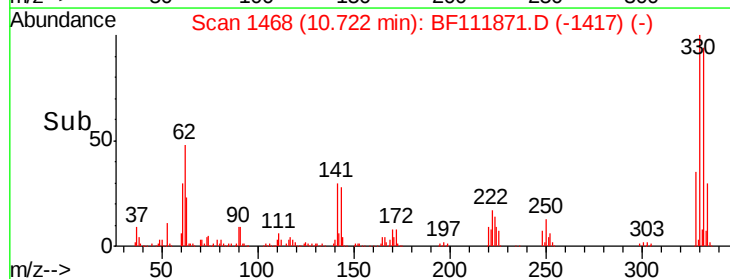
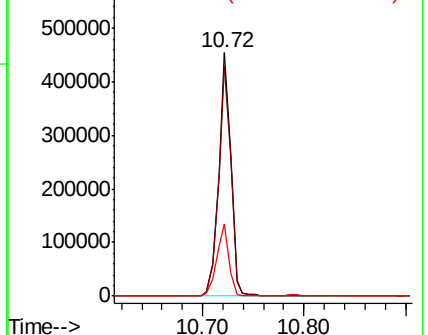
141 29.6 23.7 35.5

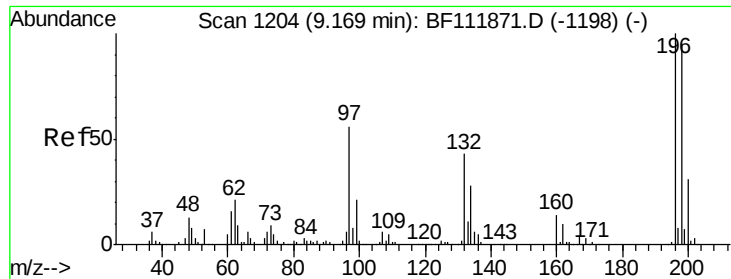


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

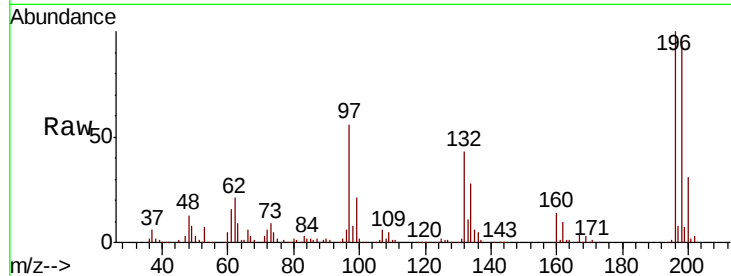




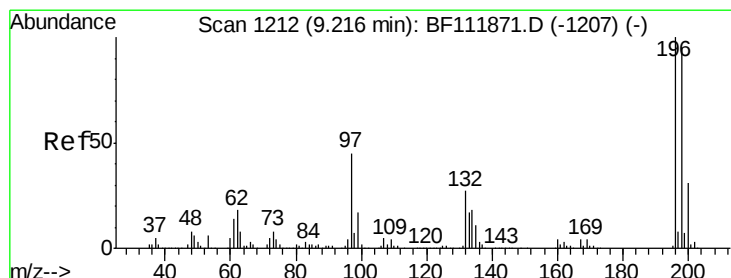
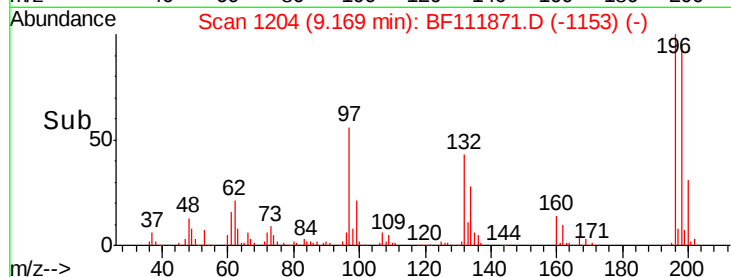
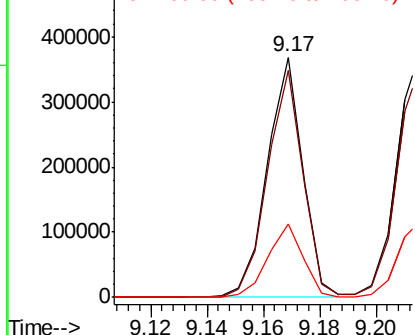
#43
 2,4,6-Trichlorophenol
 Concen: 37.994 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 320872
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 200 30.6 24.5 36.7

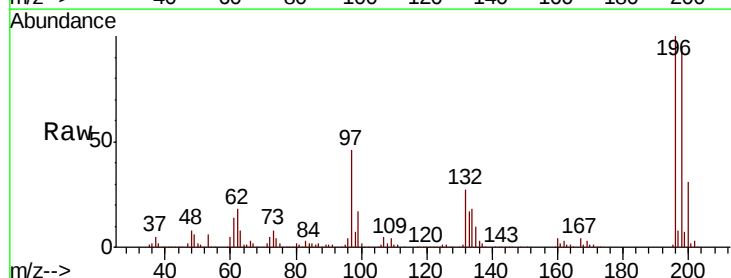


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

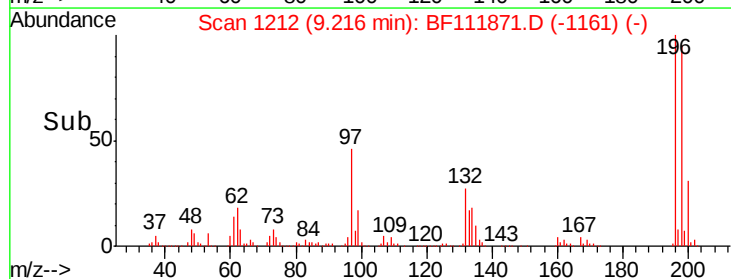
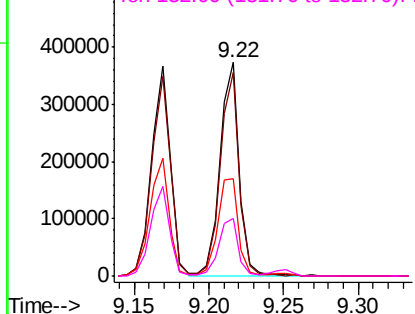


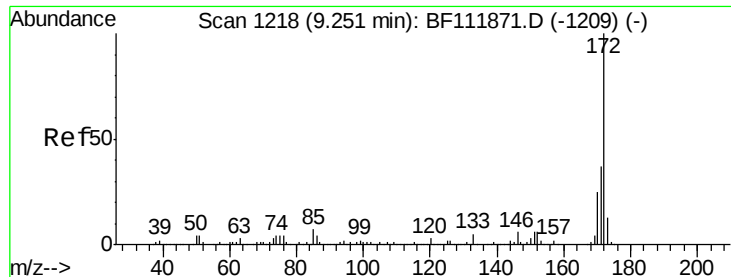
#44
 2,4,5-Trichlorophenol
 Concen: 39.053 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion:196 Resp: 338362
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 97 45.5 36.4 54.6
 132 27.1 21.7 32.5



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): BF1
 Ion 132.00 (131.70 to 132.70): E

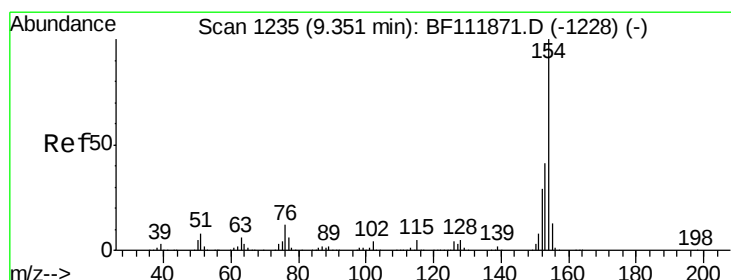
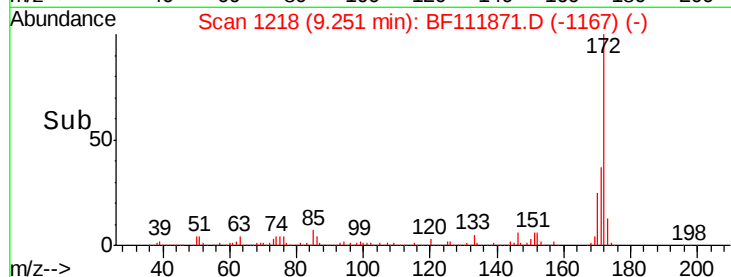
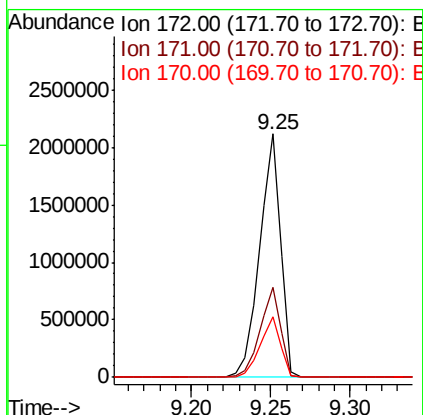
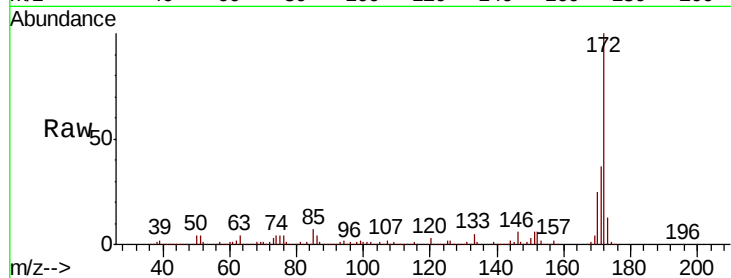




#45
2-Fluorobiphenyl
Concen: 74.212 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

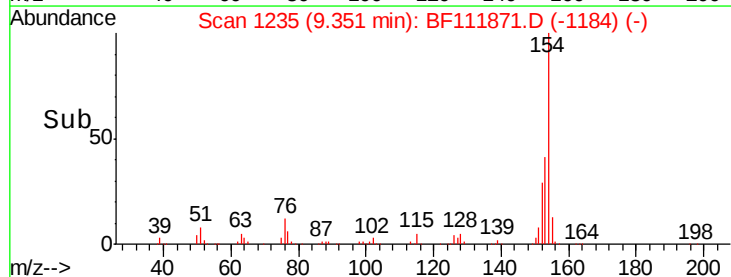
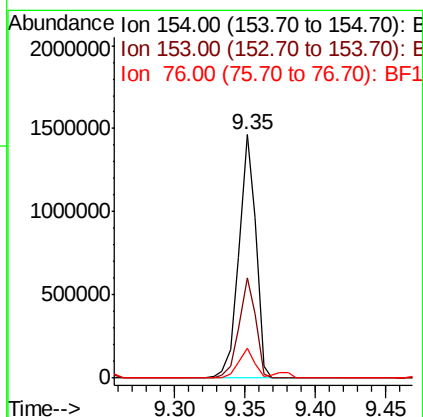
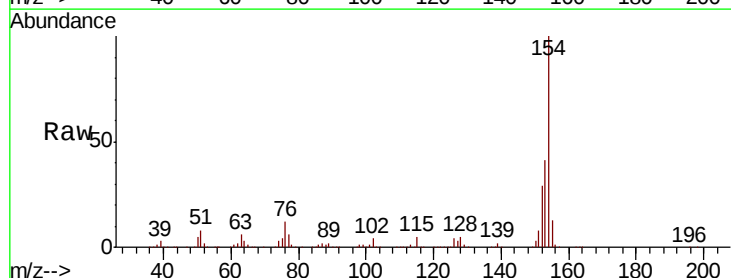
Instrument :
BNA_F
ClientSampleId :

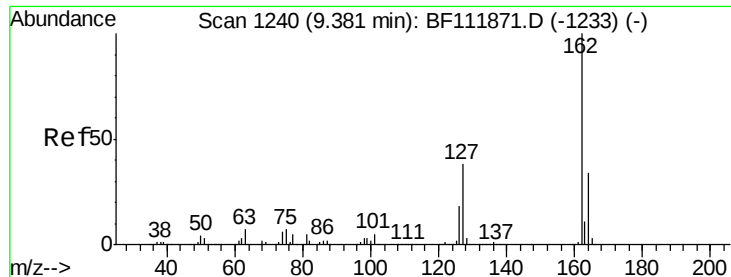
Tot Ion:172 Resp: 1959956
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.8 19.8 29.8



#46
1,1'-Biphenyl
Concen: 37.650 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:154 Resp: 1223469
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 12.3 0.0 32.3

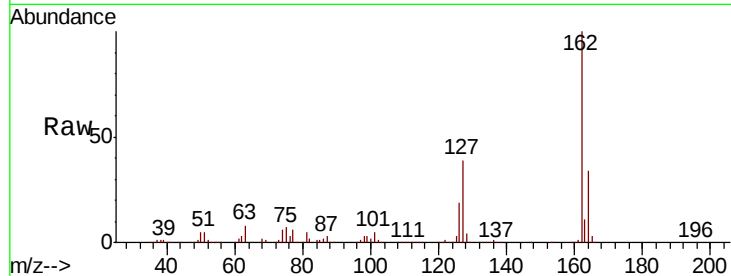




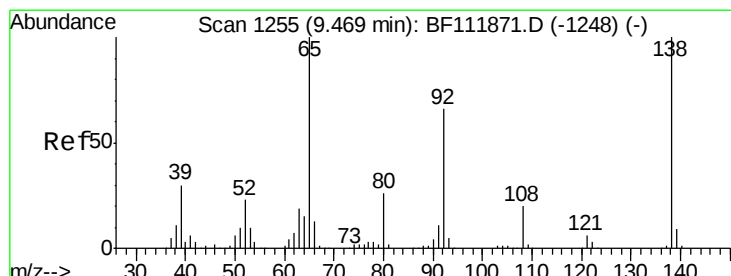
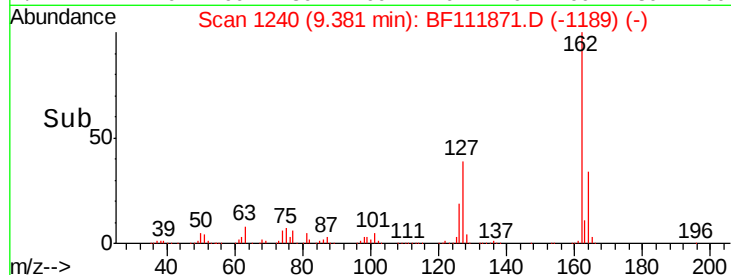
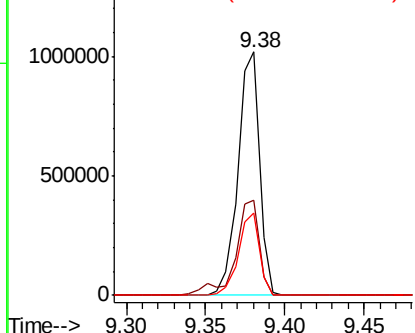
#47
 2-Chloronaphthalene
 Concen: 37.262 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.2	46.8
164	33.8	27.0	40.6

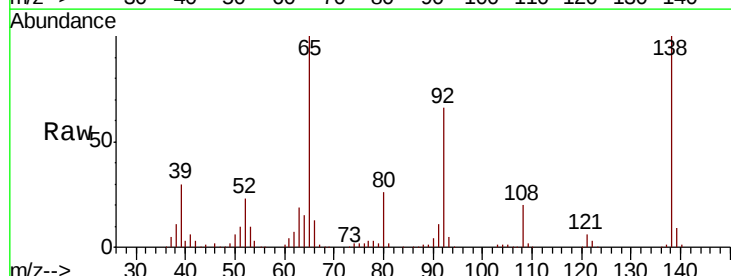


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

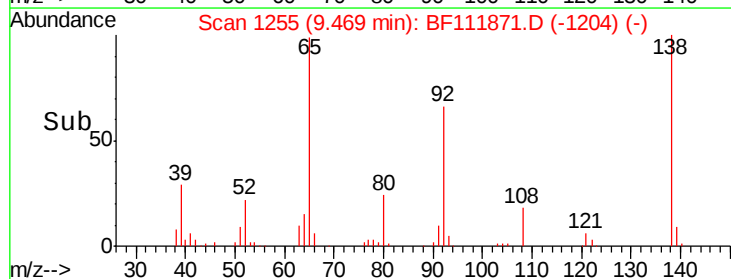
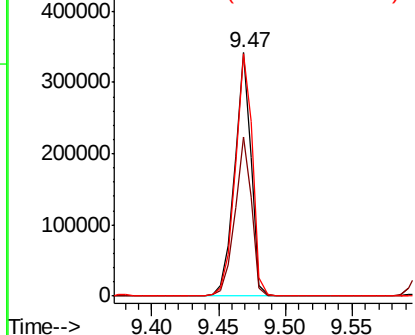


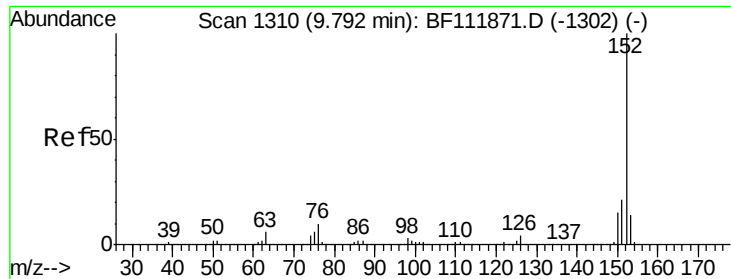
#48
 2-Nitroaniline
 Concen: 44.515 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	52.5	78.7
138	99.7	79.8	119.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.396 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

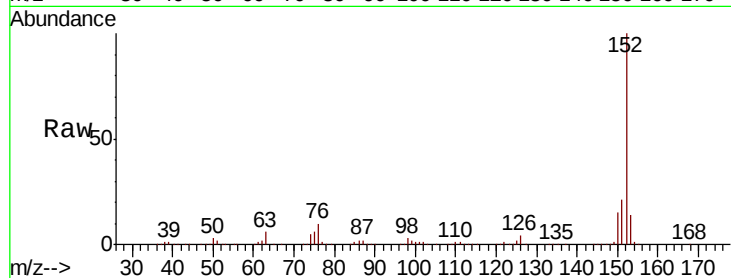
Tot Ion:152 Resp: 1405757

Ion Ratio Lower Upper

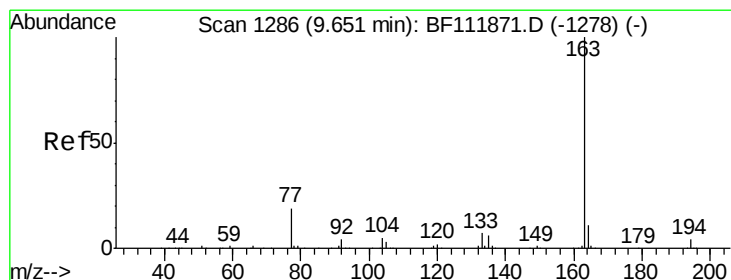
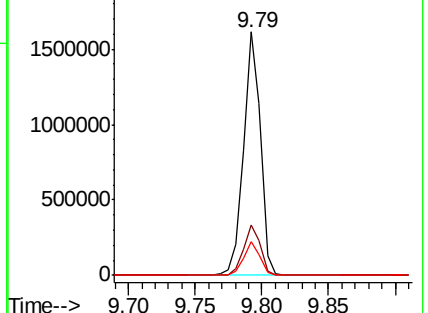
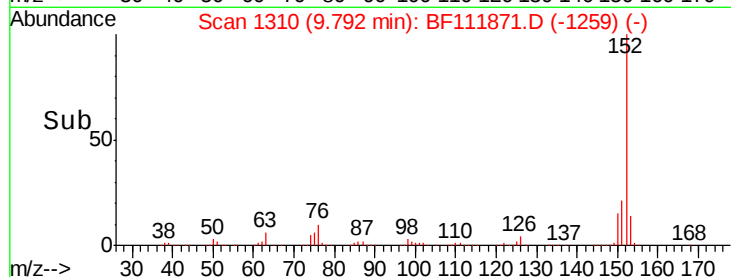
152 100

151 20.8 16.6 25.0

153 13.7 11.0 16.4



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



#50

Dimethylphthalate

Concen: 38.289 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

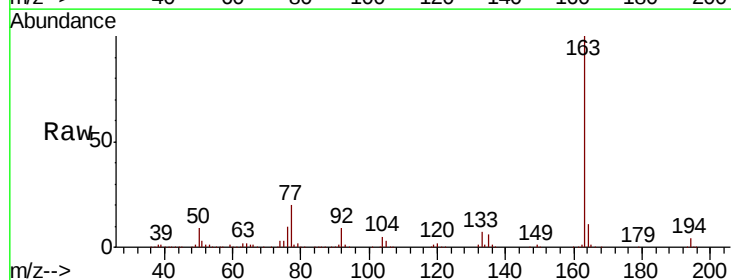
Tgt Ion:163 Resp: 1077858

Ion Ratio Lower Upper

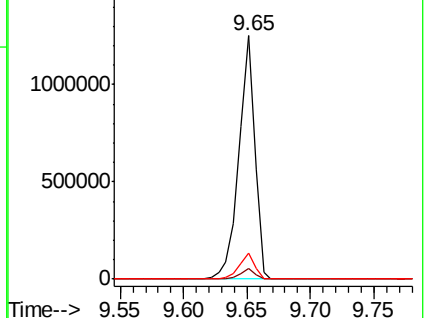
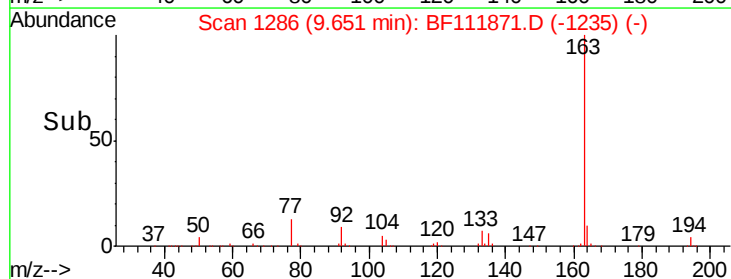
163 100

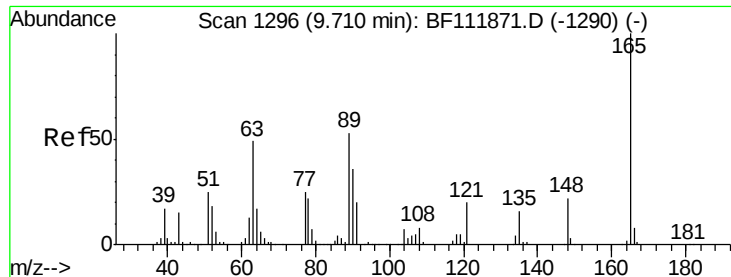
194 4.3 3.4 5.2

164 10.6 8.5 12.7



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

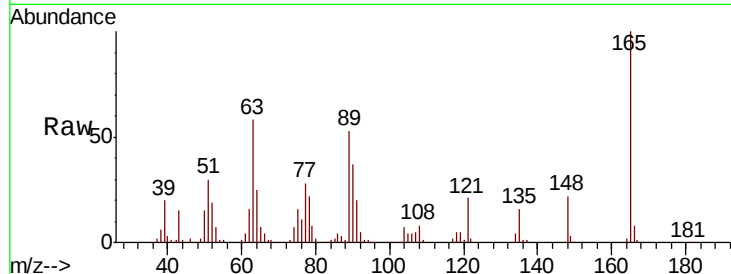




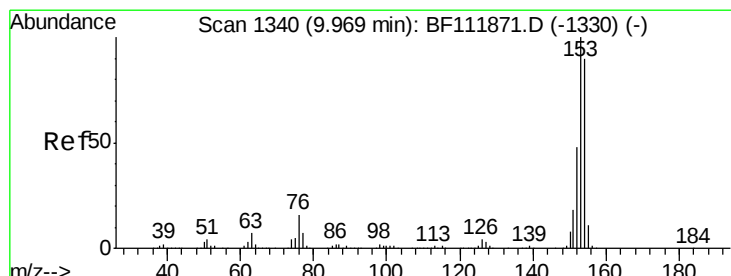
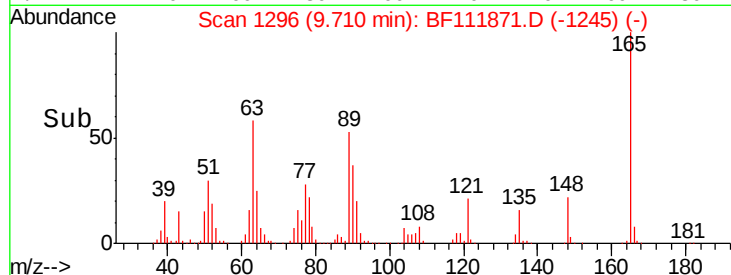
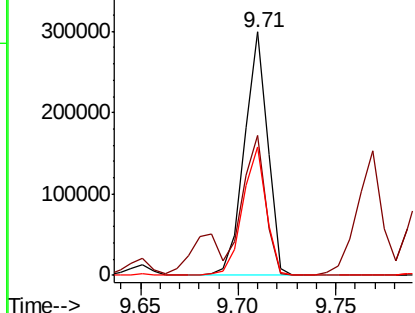
#51
2,6-Dinitrotoluene
Concen: 44.036 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.7	46.2	69.2
89	52.7	42.2	63.2

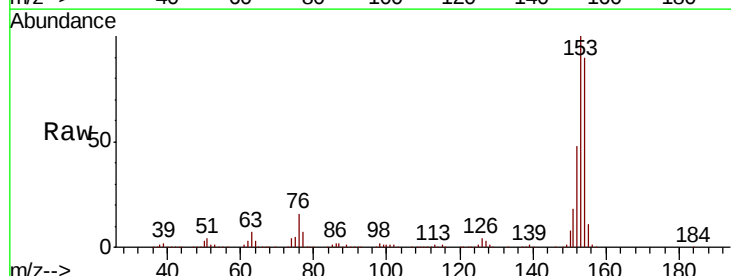


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

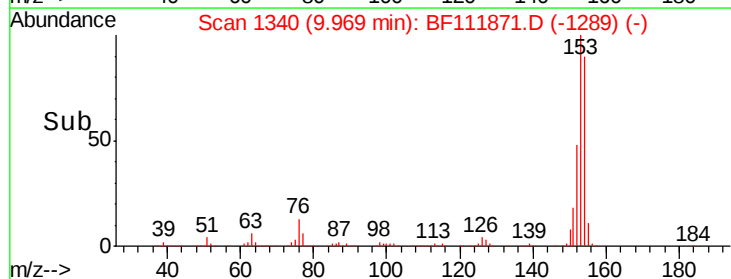
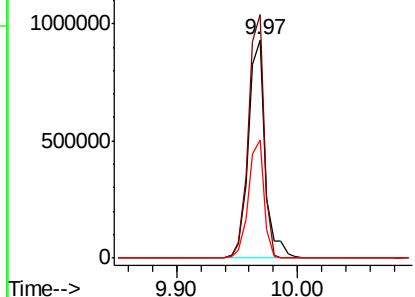


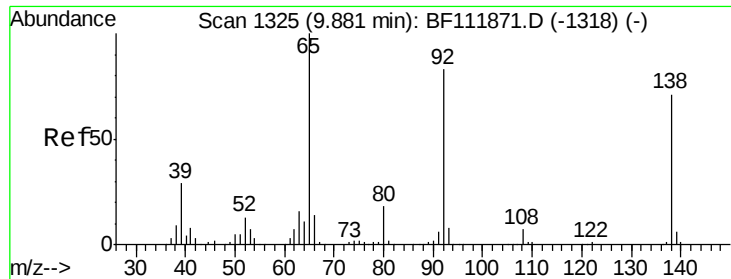
#52
Acenaphthene
Concen: 39.151 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.4	134.0
152	53.9	43.1	64.7



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

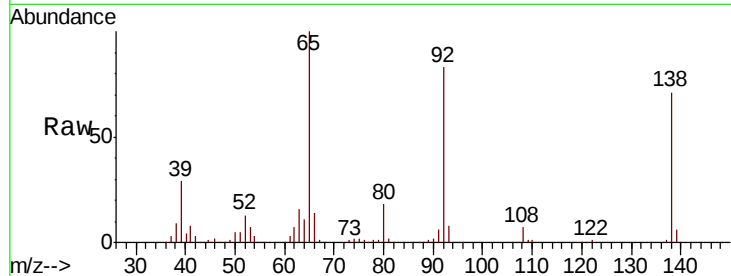




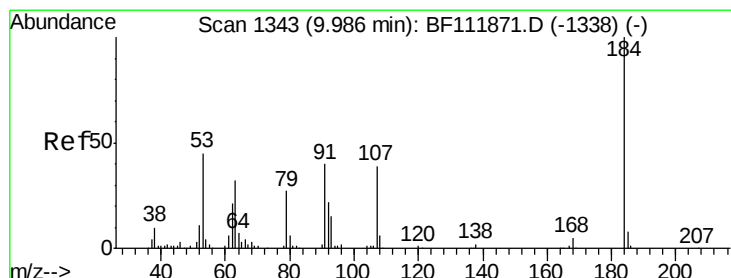
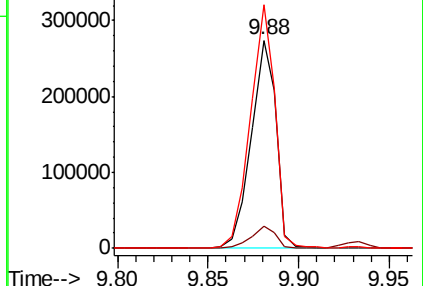
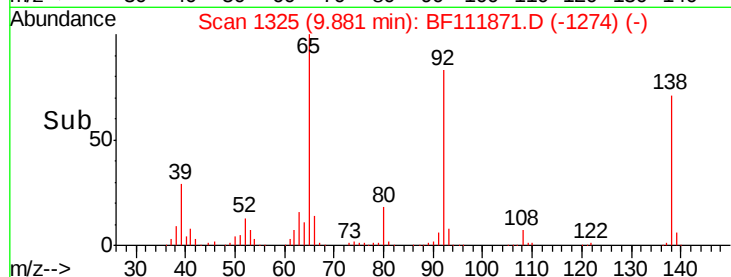
#53
3-Nitroaniline
Concen: 43.793 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 262164
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 116.9 93.5 140.3

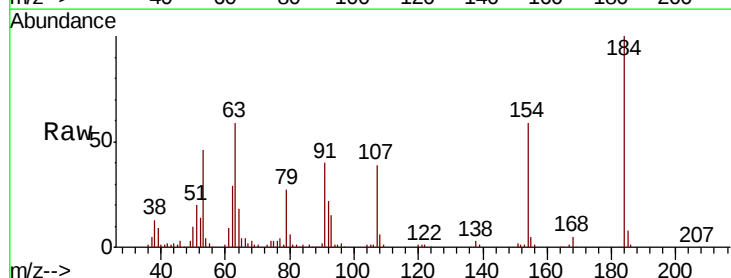


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

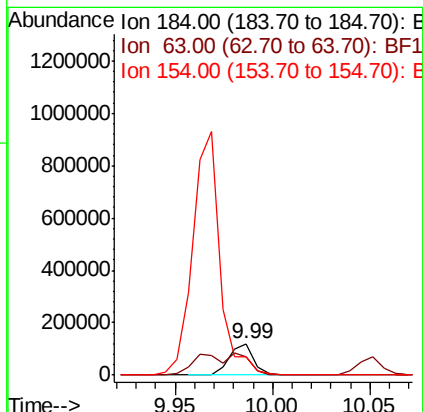
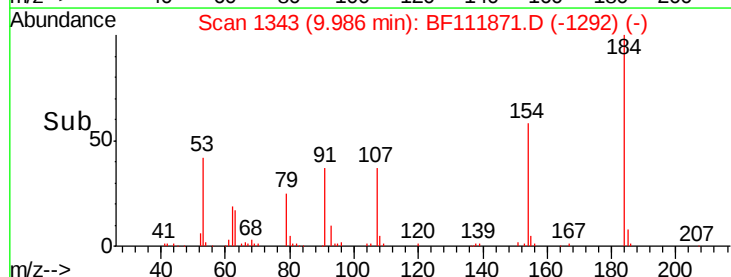


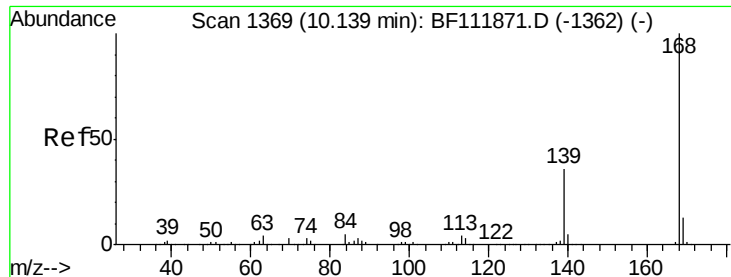
#54
2,4-Dinitrophenol
Concen: 70.994 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:184 Resp: 107536
Ion Ratio Lower Upper
184 100
63 58.6 46.9 70.3
154 58.6 46.9 70.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

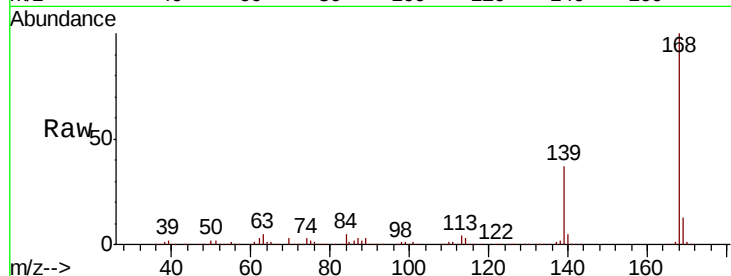




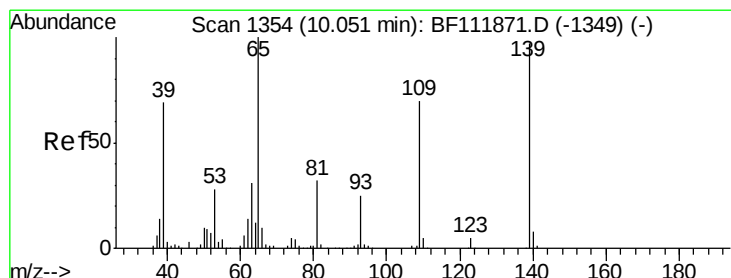
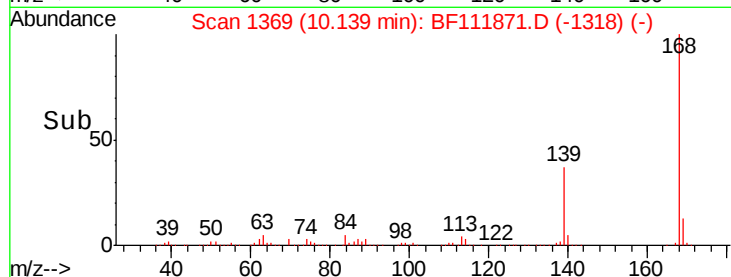
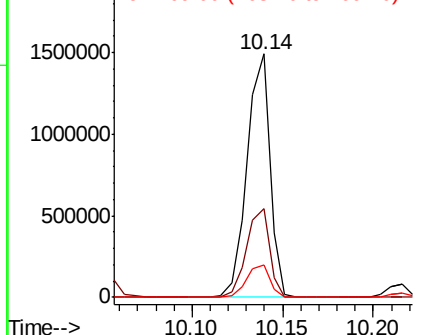
#55
Dibenzofuran
Concen: 37.543 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1315023
Ion Ratio Lower Upper
168 100
139 36.6 29.3 43.9
169 13.3 10.6 16.0

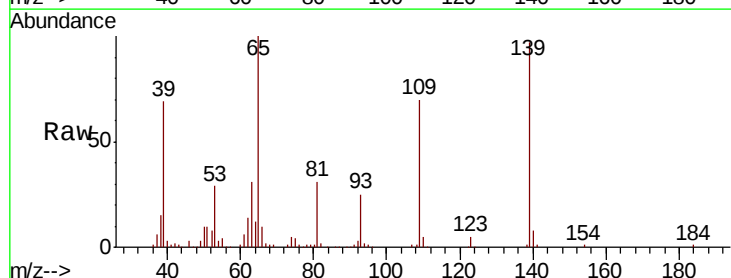


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

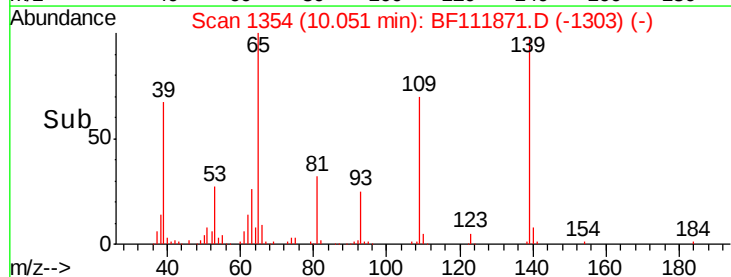
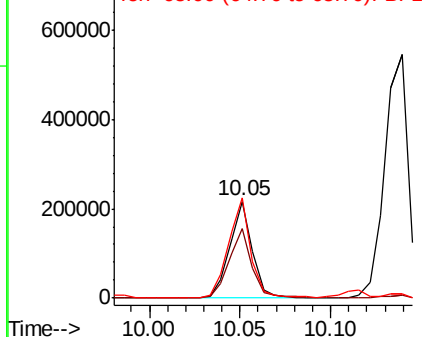


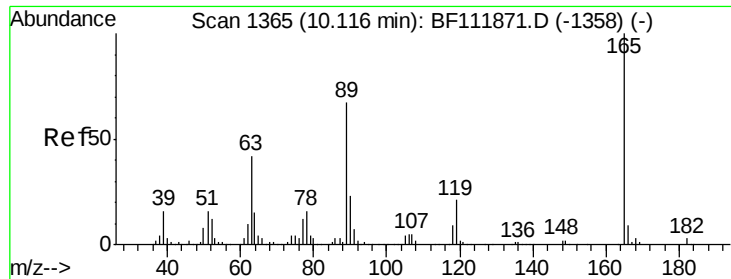
#56
4-Nitrophenol
Concen: 41.637 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:139 Resp: 190219
Ion Ratio Lower Upper
139 100
109 72.2 52.2 92.2
65 103.1 83.1 123.1



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): BF1

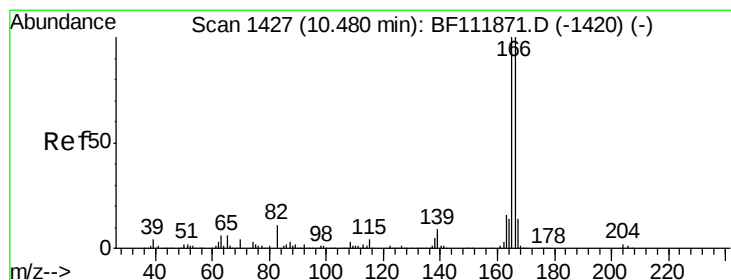
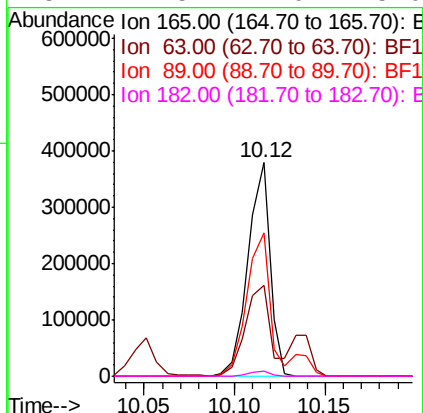
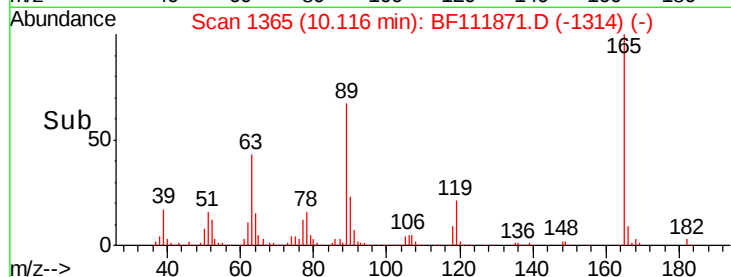
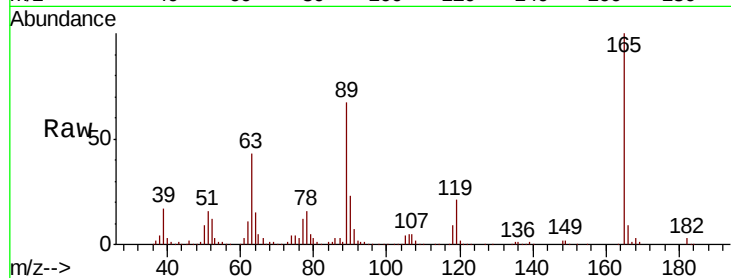




#57
2,4-Dinitrotoluene
Concen: 47.884 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

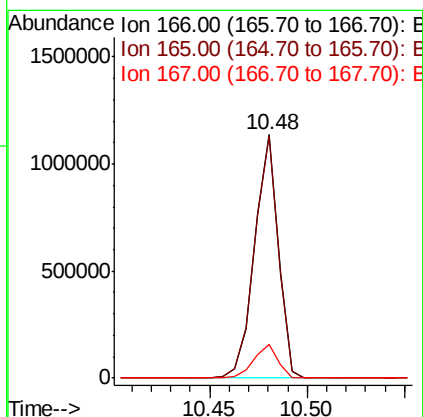
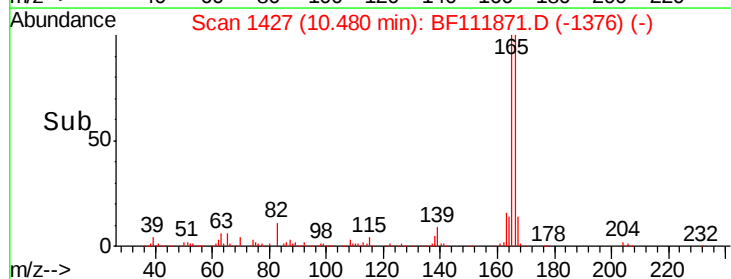
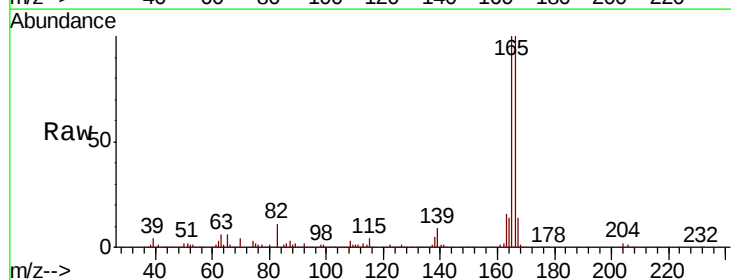
Instrument :
BNA_F
ClientSampled :

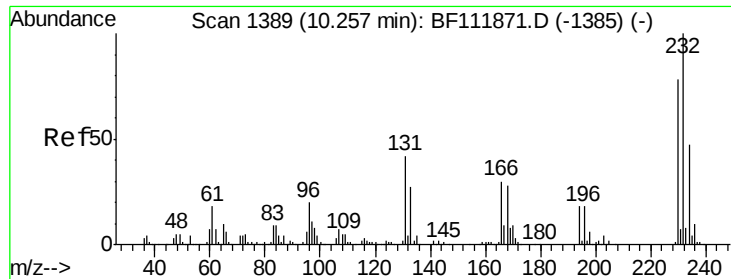
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	34.1	51.1
89	66.9	53.5	80.3
182	2.5	2.0	3.0



#58
Fluorene
Concen: 37.928 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.7	119.5
167	13.9	11.1	16.7

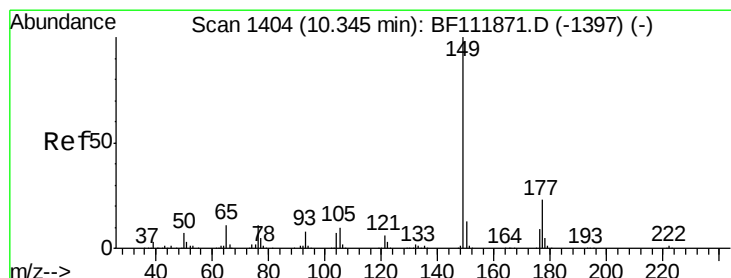
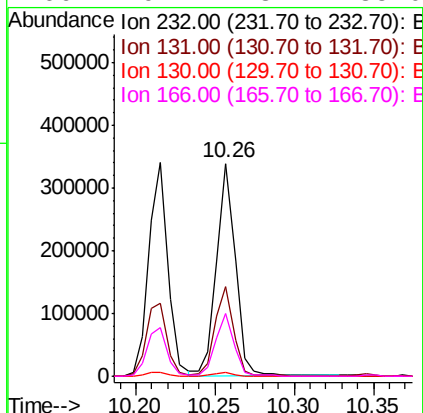
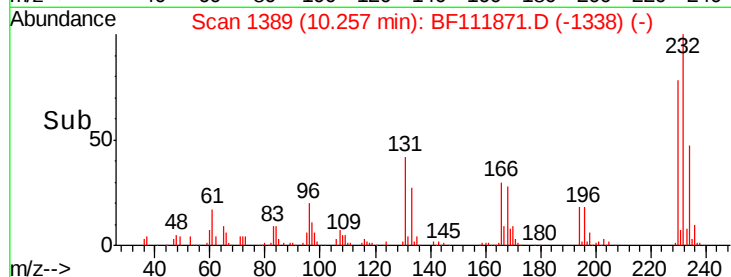
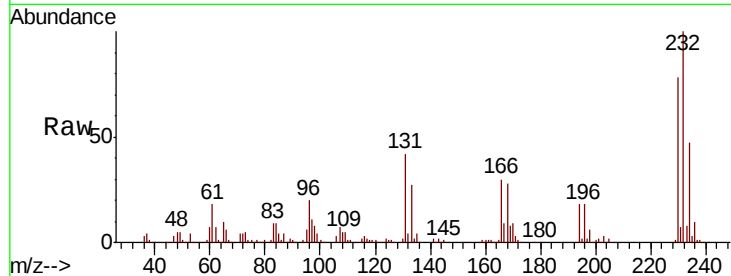




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.703 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

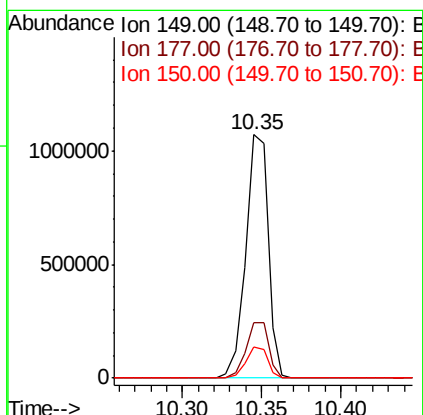
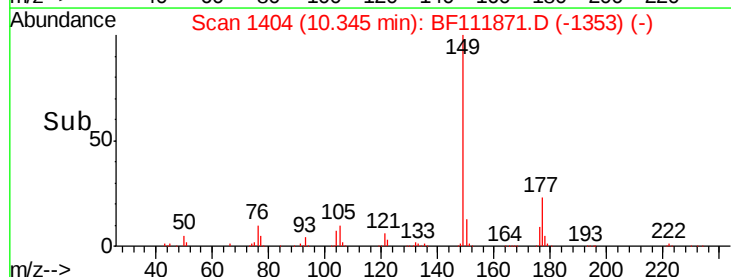
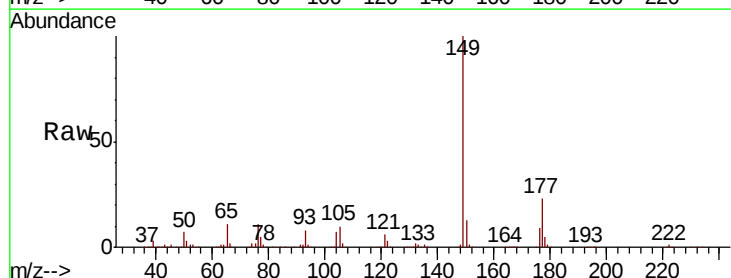
Instrument :
BNA_F
ClientSampled :

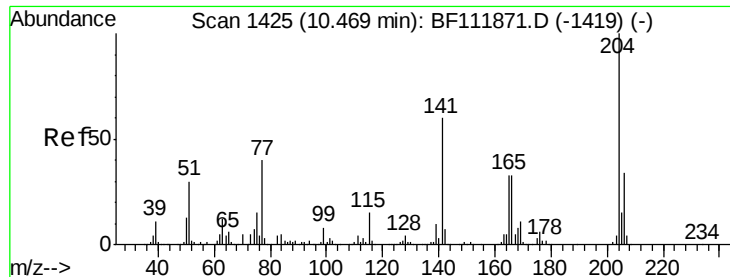
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.0	51.0
130	2.0	1.6	2.4
166	29.2	23.4	35.0



#60
Diethylphthalate
Concen: 37.911 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.8	10.2	15.4

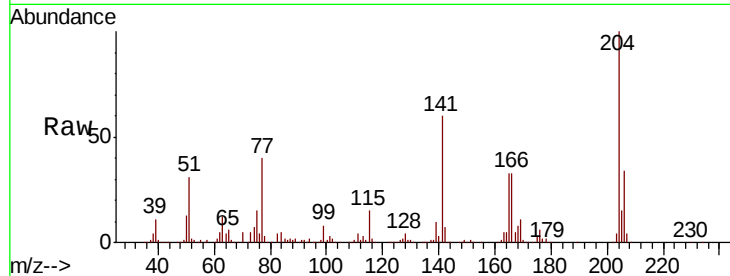




#61
4-Chlorophenyl-phenylether
Concen: 38.305 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.9	40.3
141	59.9	47.9	71.9

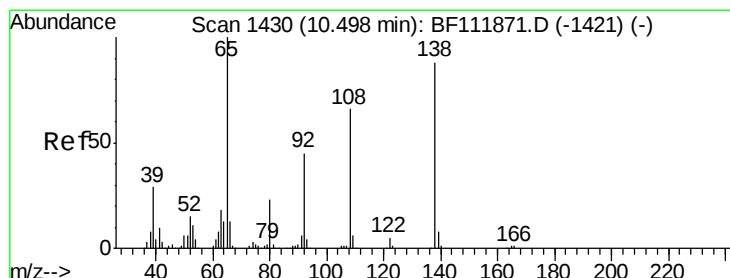
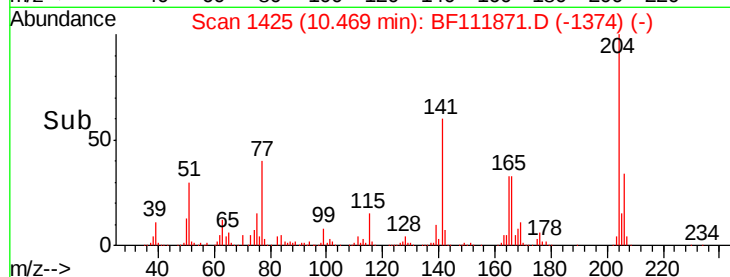
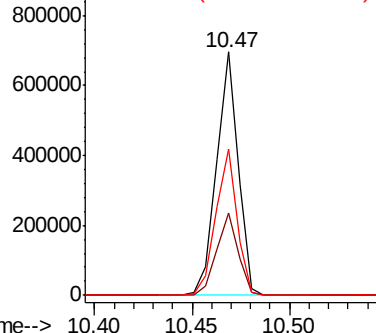


Abundance

Ion 204.00 (203.70 to 204.70): E

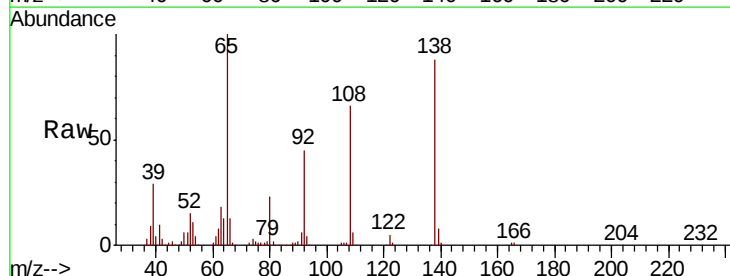
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.415 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.0	71.0
108	74.7	54.7	94.7

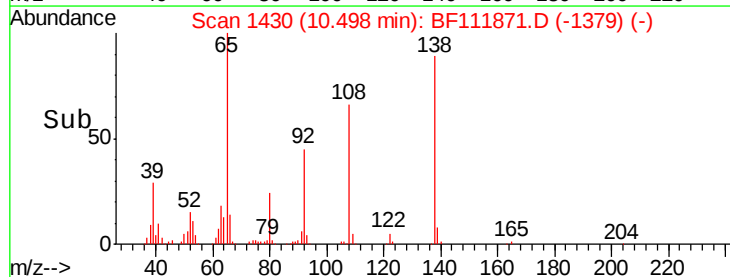
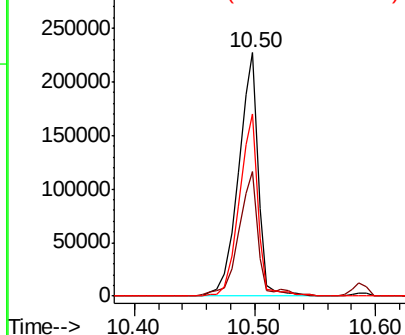


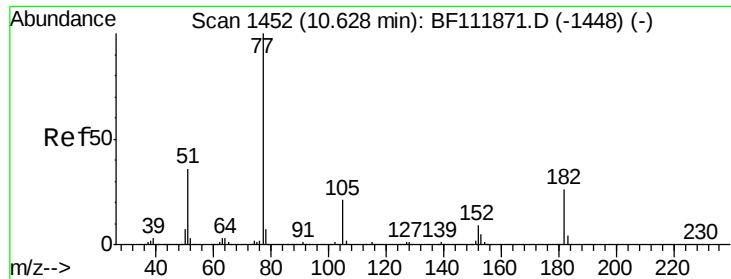
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.011 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1026021

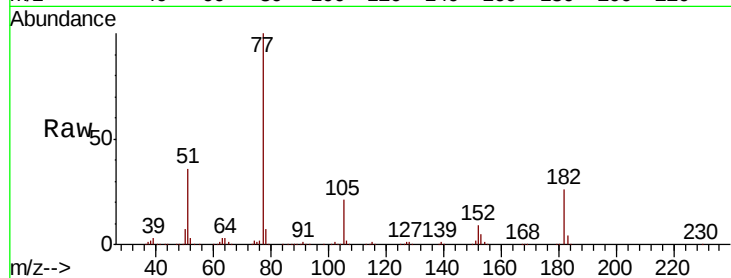
Ion Ratio Lower Upper

77 100

182 25.7 5.7 45.7

105 20.8 0.8 40.8

51 35.6 15.6 55.6

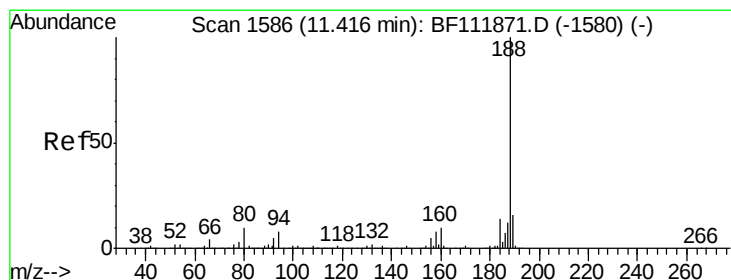
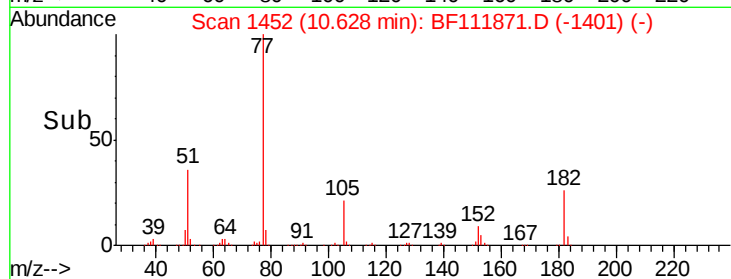
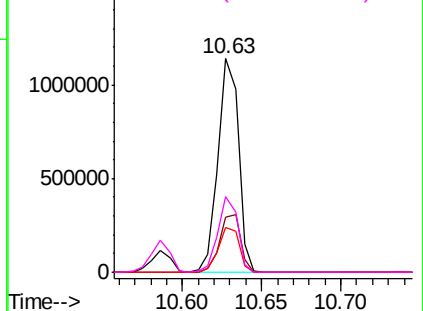


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

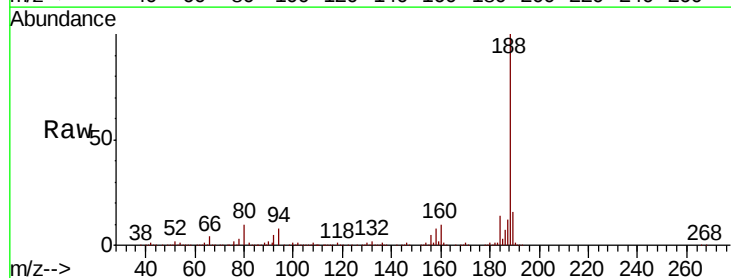
Tgt Ion: 188 Resp: 729498

Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

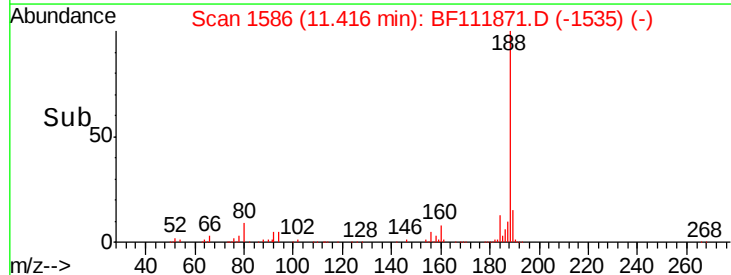
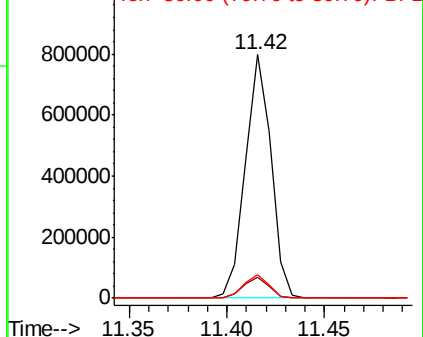
80 9.6 7.7 11.5

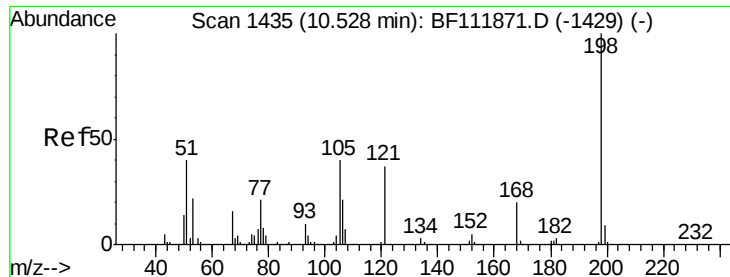


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

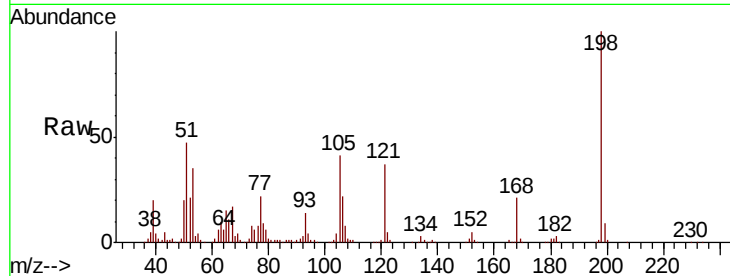




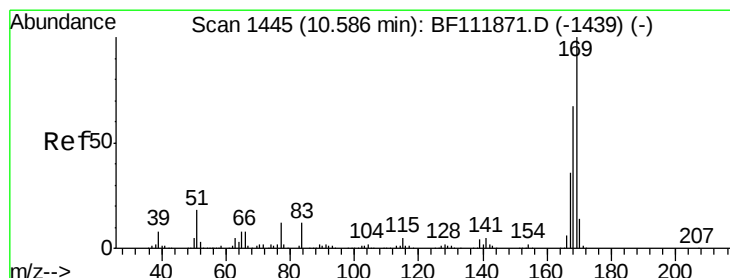
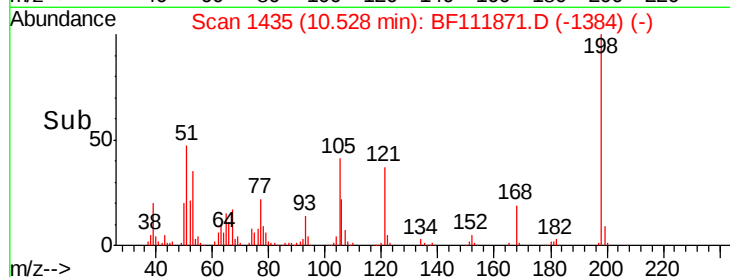
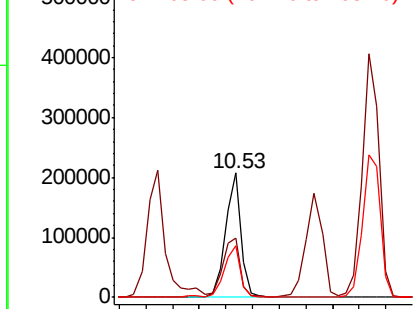
#65
4,6-Dinitro-2-methylphenol
Concen: 62.583 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 170548
Ion Ratio Lower Upper
198 100
51 47.2 27.2 67.2
105 41.0 21.0 61.0

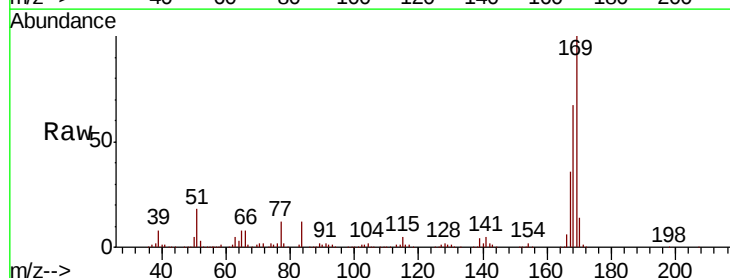


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

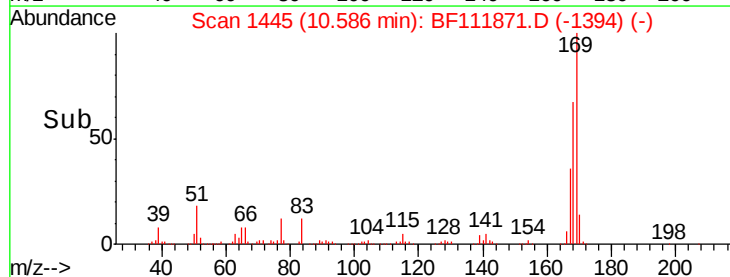
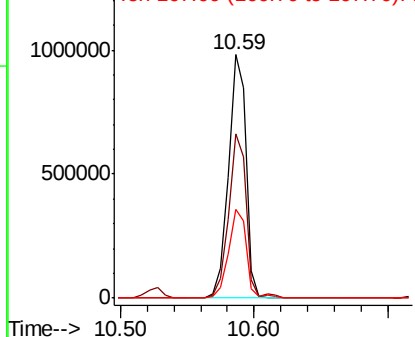


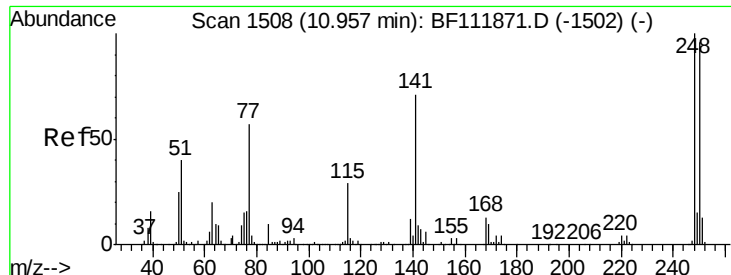
#66
n-Nitrosodiphenylamine
Concen: 37.343 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:169 Resp: 914446
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.4 29.1 43.7



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

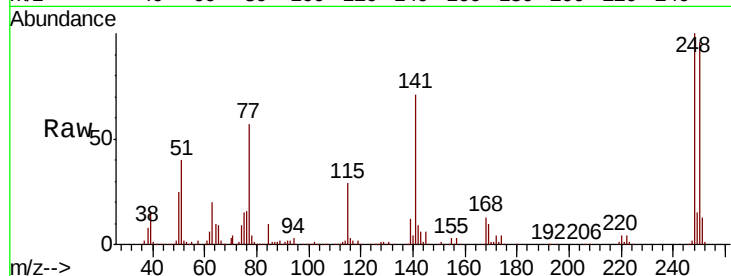




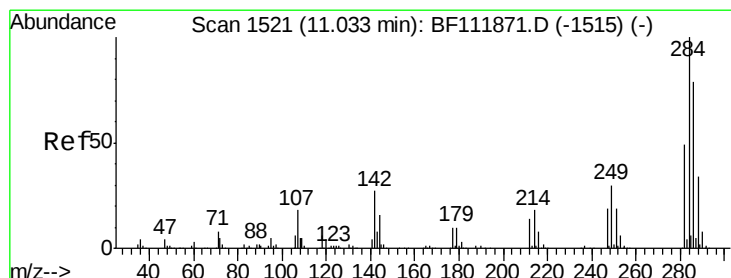
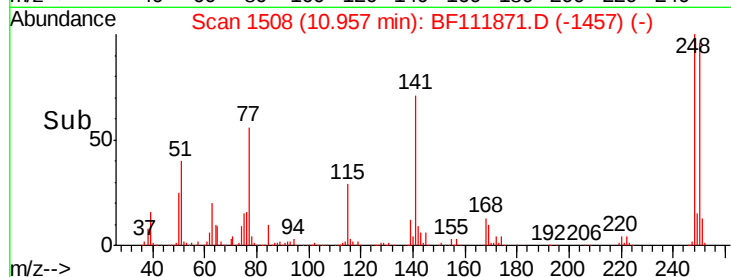
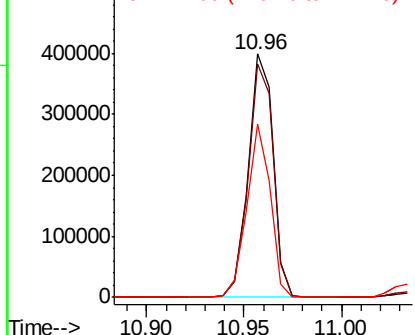
#67
4-Bromophenyl-phenylether
Concen: 38.938 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 352315
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 71.3 57.0 85.6

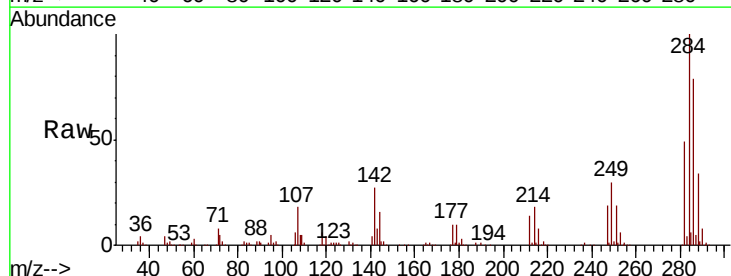


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

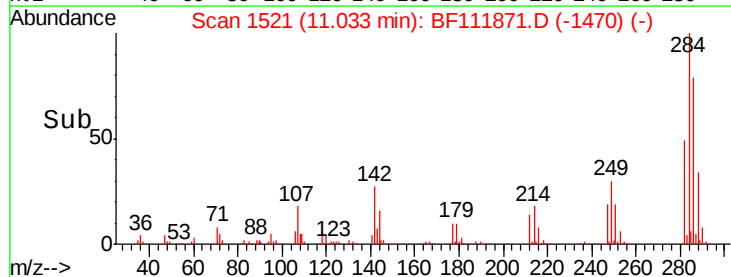
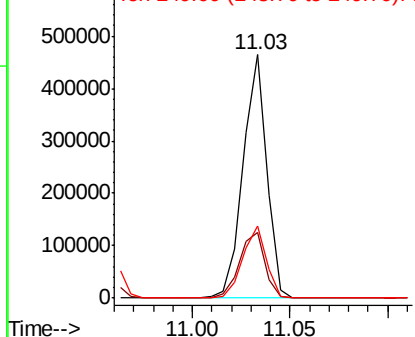


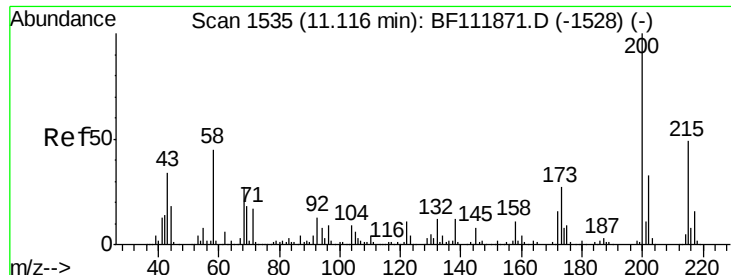
#68
Hexachlorobenzene
Concen: 38.533 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:284 Resp: 388736
Ion Ratio Lower Upper
284 100
142 27.2 21.8 32.6
249 29.7 23.8 35.6



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





#69

Atrazine

Concen: 37.122 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampled :

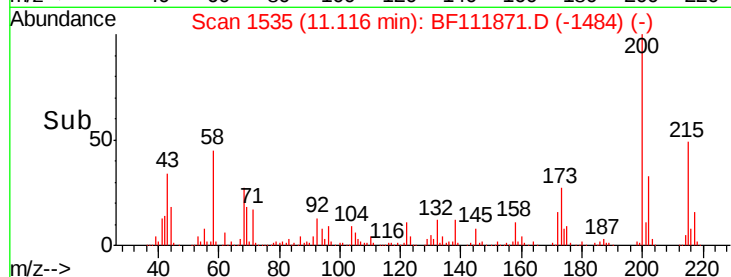
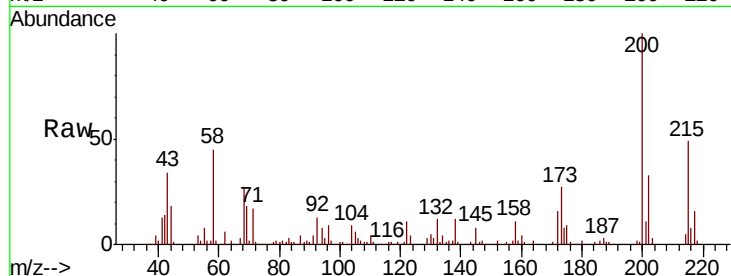
Tot Ion:200 Resp: 315806

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

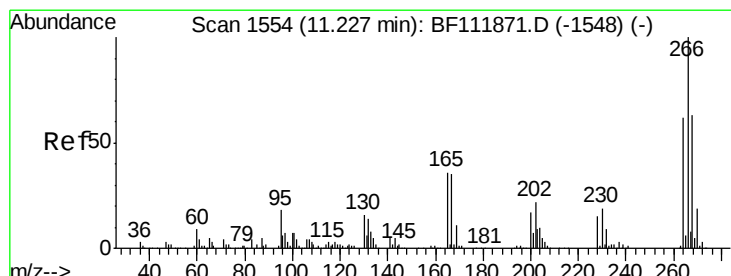
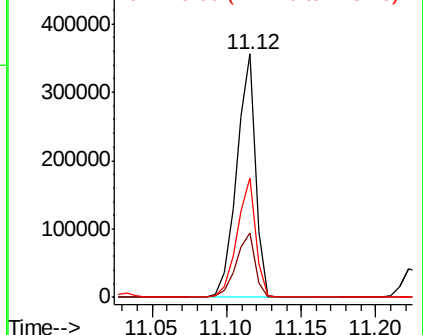
215 48.9 28.9 68.9



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



#70

Pentachlorophenol

Concen: 37.126 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

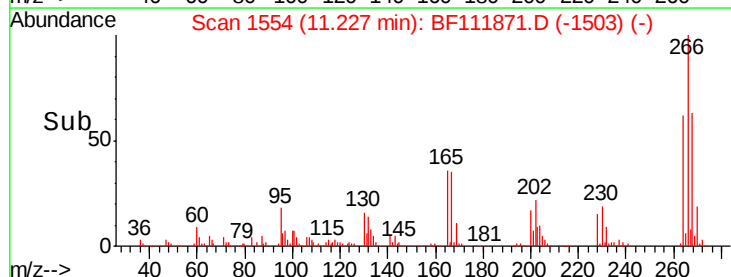
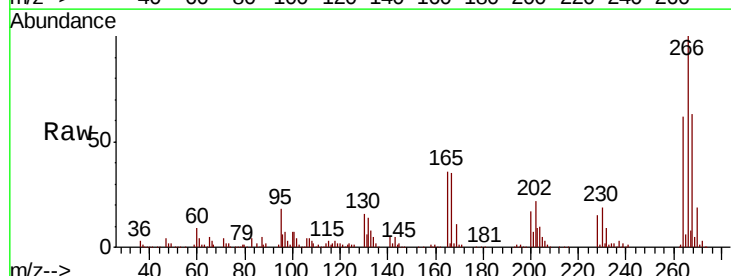
Tgt Ion:266 Resp: 231551

Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

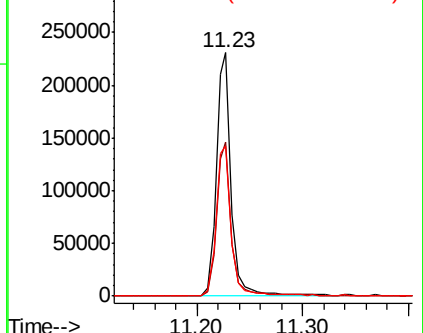
264 61.6 49.3 73.9

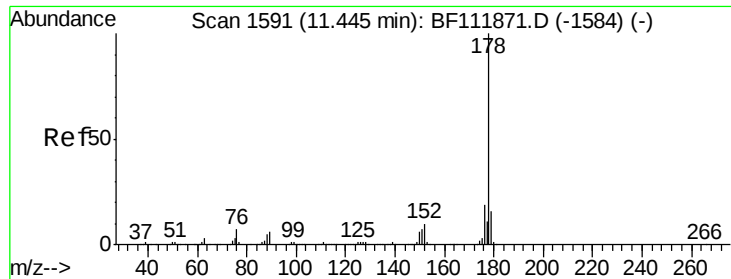


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

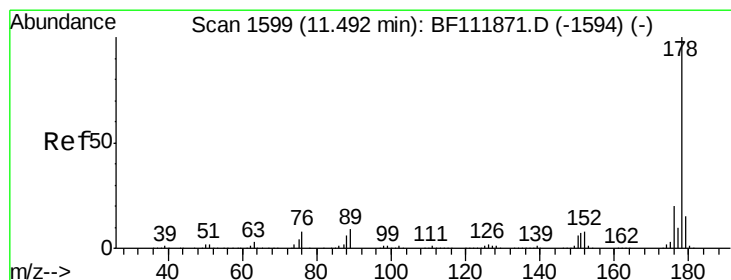
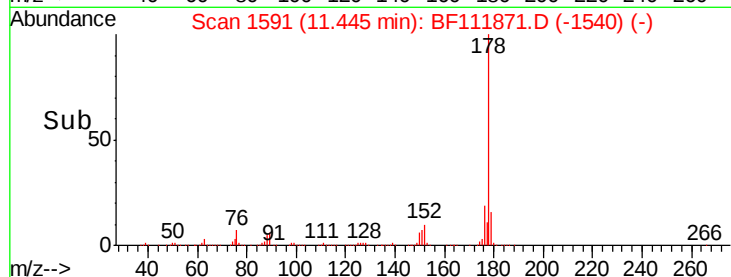
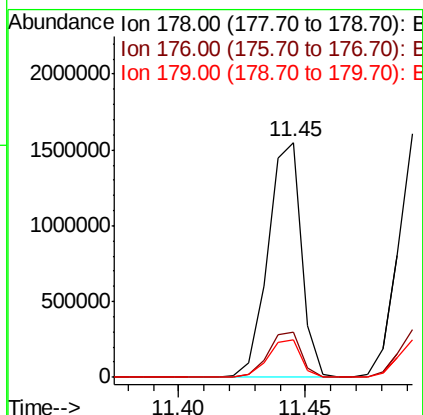
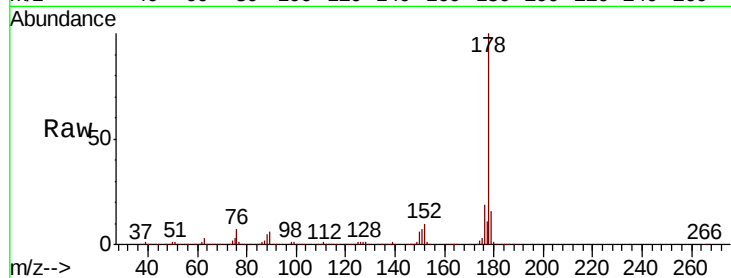




#71
Phenanthrene
Concen: 37.141 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

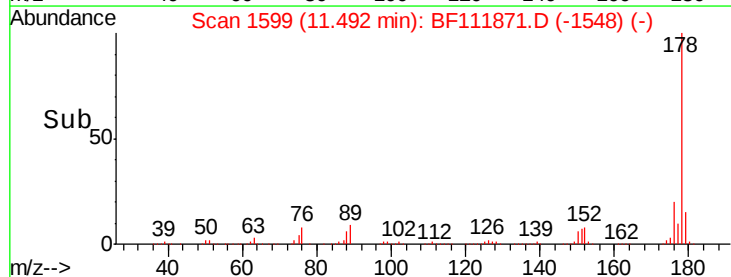
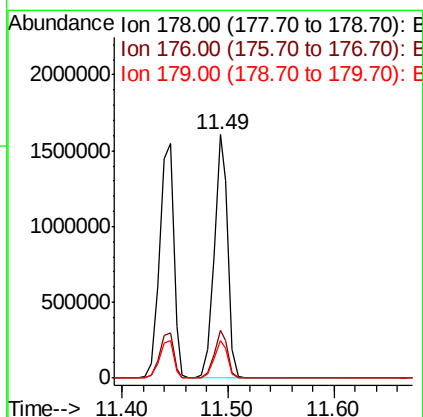
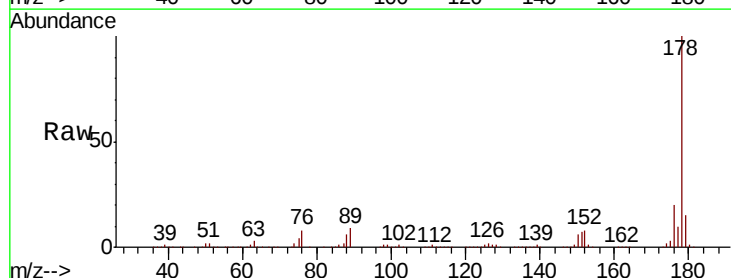
Instrument :
BNA_F
ClientSampleId :

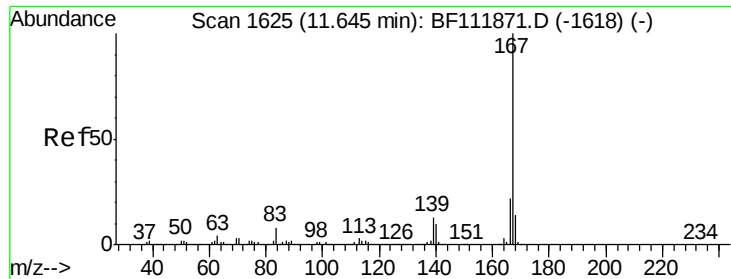
Tot Ion:178 Resp: 1436906
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.6 18.8



#72
Anthracene
Concen: 37.642 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:178 Resp: 1461754
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.4 18.6

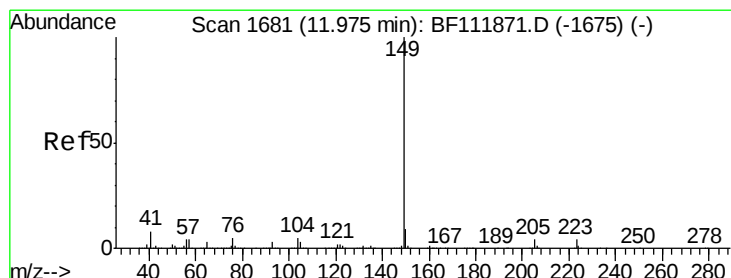
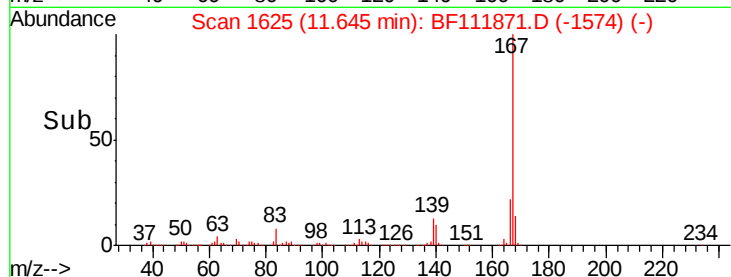
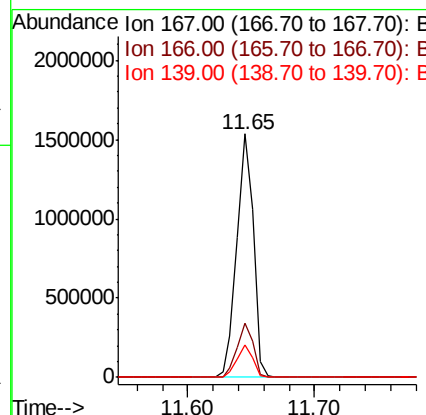
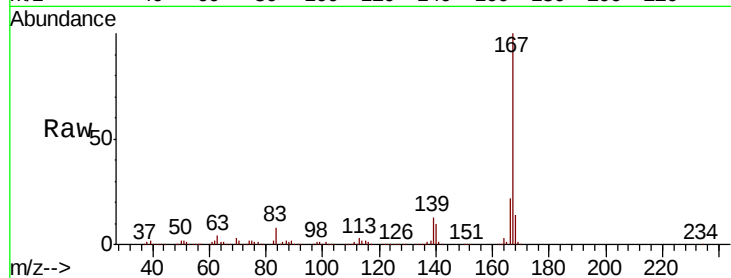




#73
 Carbazole
 Concen: 36.714 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

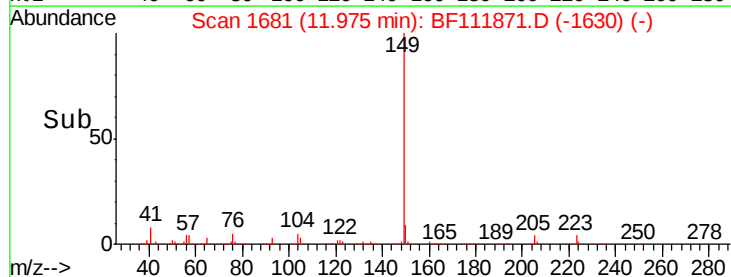
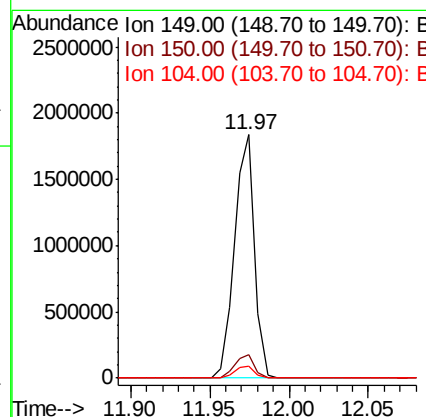
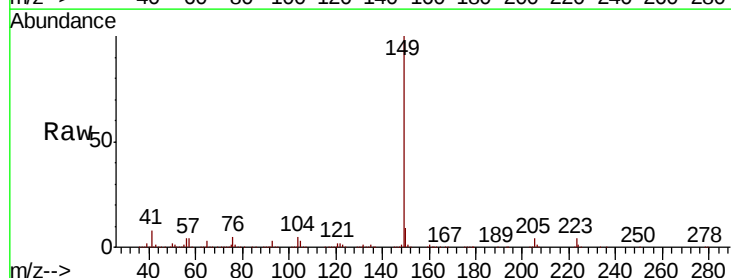
Instrument :
 BNA_F
 ClientSampleId :

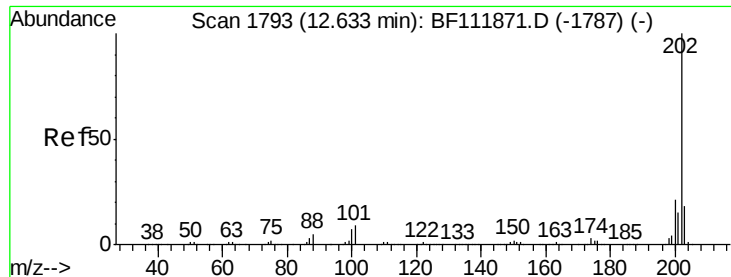
Tot Ion:167 Resp: 1384151
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 37.697 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BF111871.D
 Acq: 7 Jan 2019 11:50

Tgt Ion:149 Resp: 1593479
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 3.9 5.9

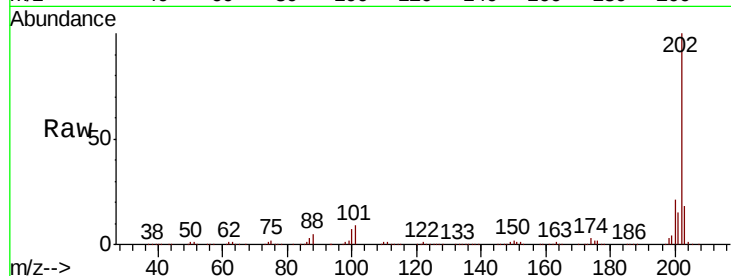




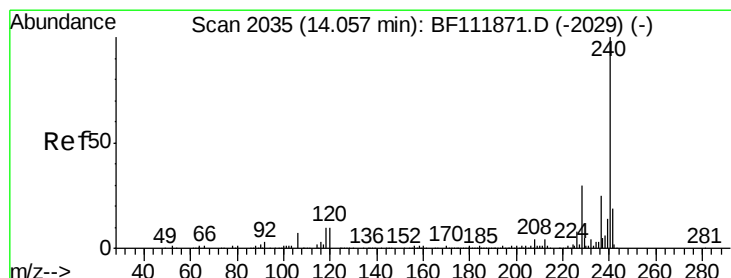
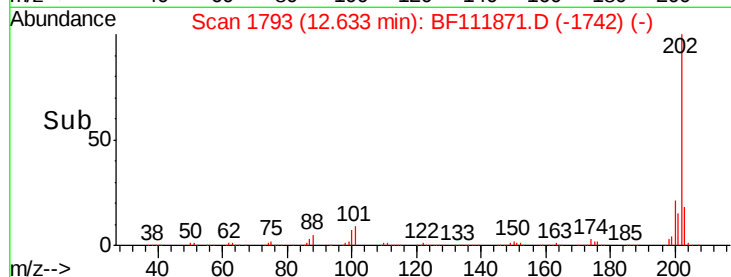
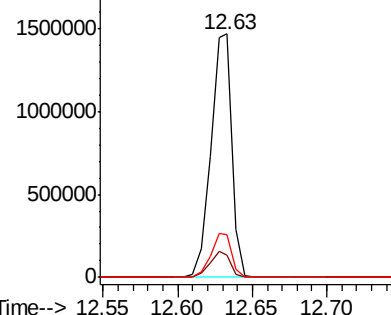
#75
Fluoranthene
Concen: 37.359 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1463635
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.3
203 17.6 0.0 37.6

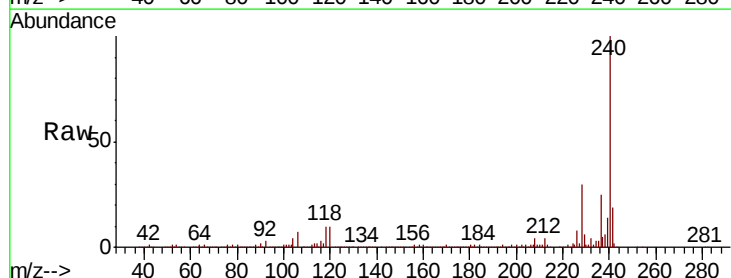


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

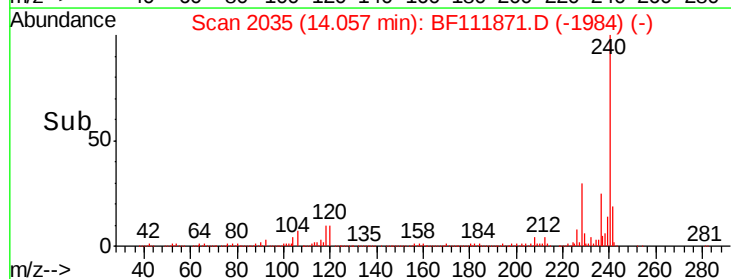
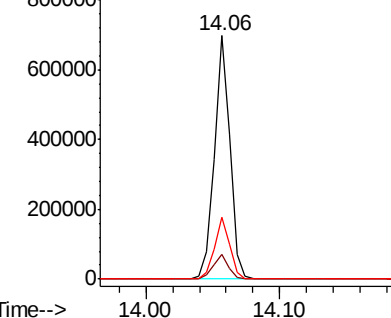


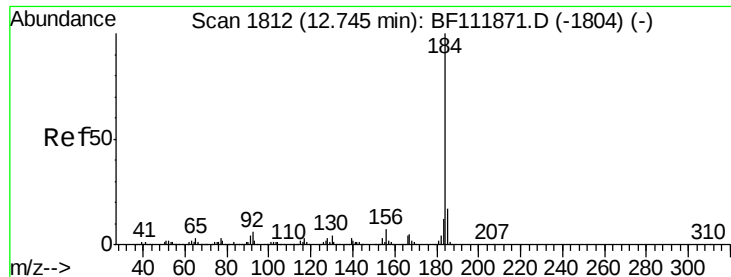
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:240 Resp: 574651
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 25.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.632 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

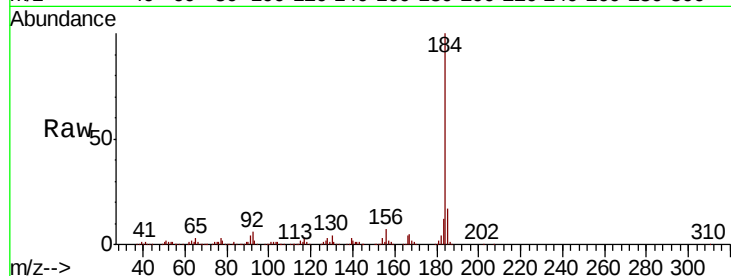
Tot Ion:184 Resp: 619128

Ion Ratio Lower Upper

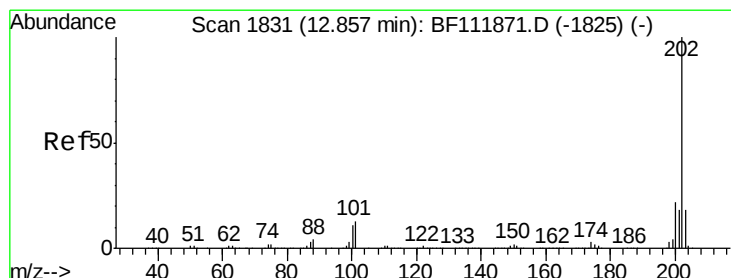
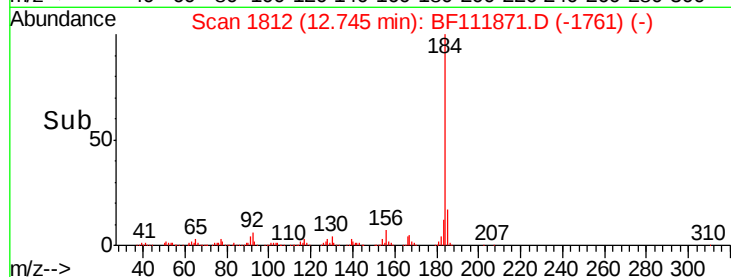
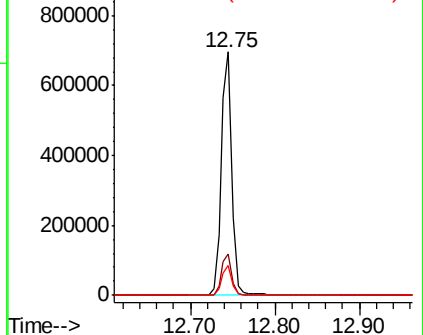
184 100

185 16.7 13.4 20.0

183 12.0 9.6 14.4



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



#78

Pyrene

Concen: 36.711 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

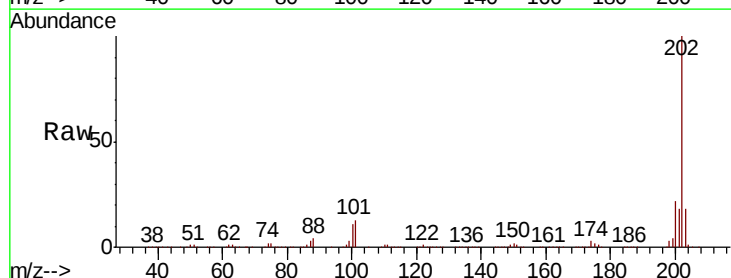
Tgt Ion:202 Resp: 1489746

Ion Ratio Lower Upper

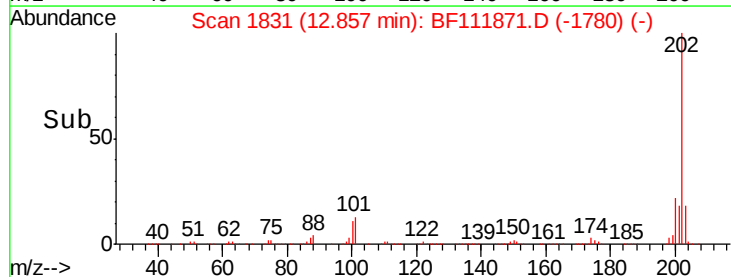
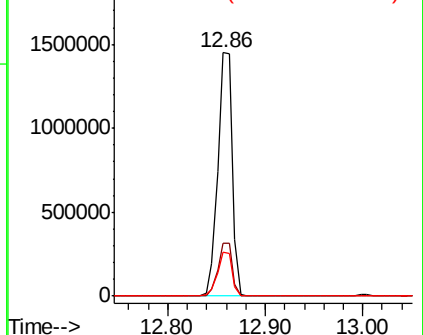
202 100

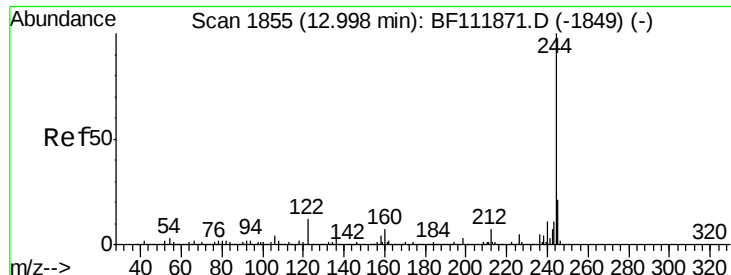
200 21.8 17.4 26.2

203 18.2 14.6 21.8



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





#79

Terphenyl-d14

Concen: 73.056 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

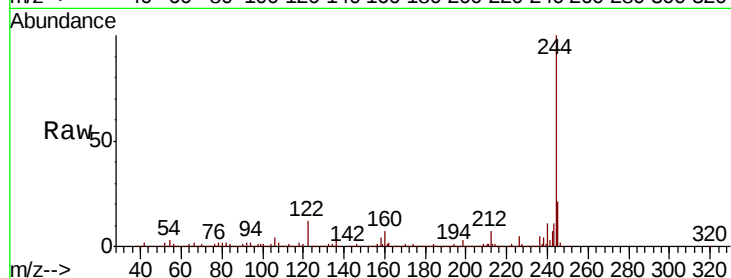
Tot Ion:244 Resp: 2213745

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

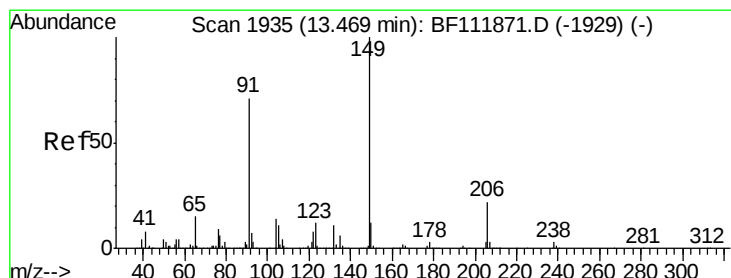
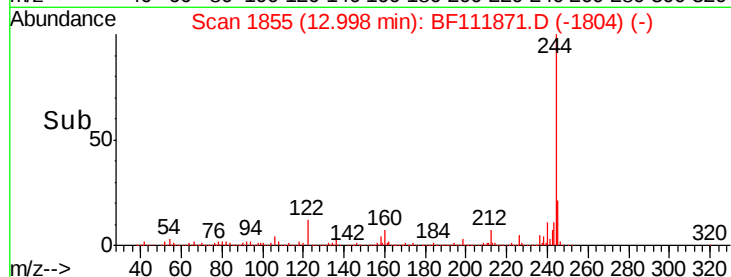
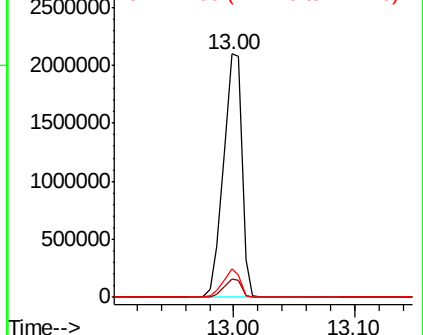
122 11.9 9.5 14.3



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



#80

Butylbenzylphthalate

Concen: 38.652 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

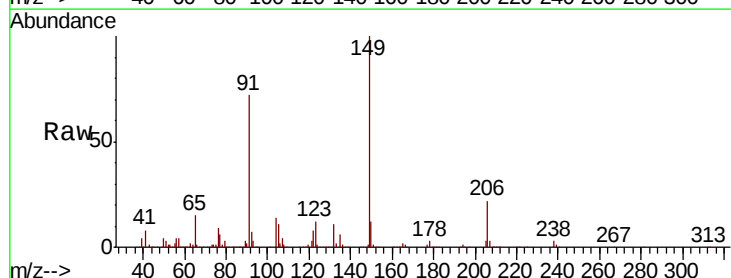
Tgt Ion:149 Resp: 639364

Ion Ratio Lower Upper

149 100

91 71.5 57.2 85.8

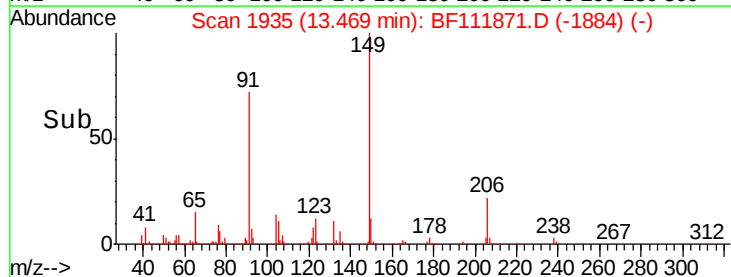
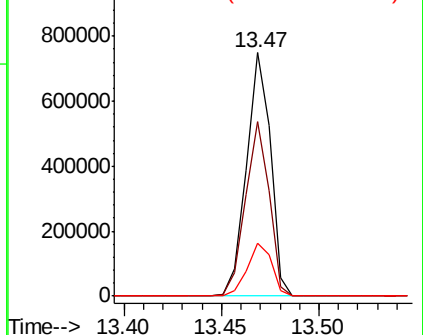
206 21.6 17.3 25.9

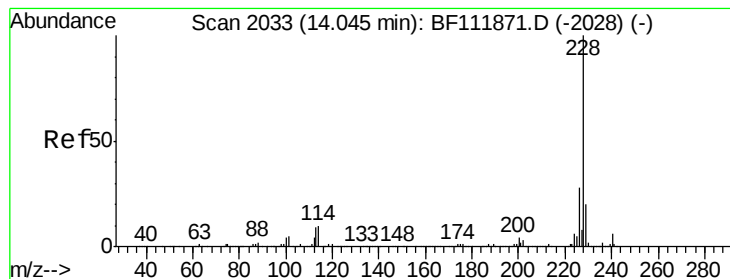


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.695 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

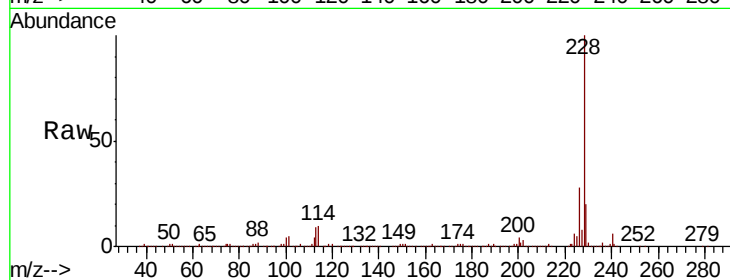
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 1236223

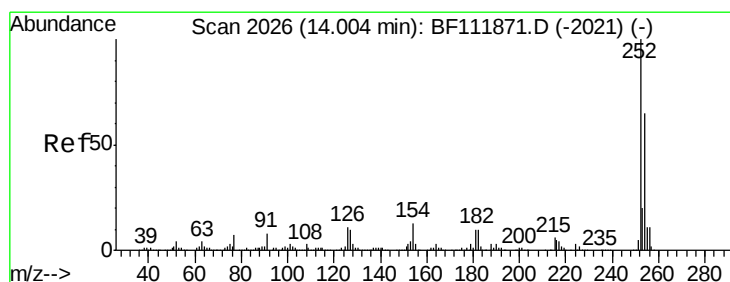
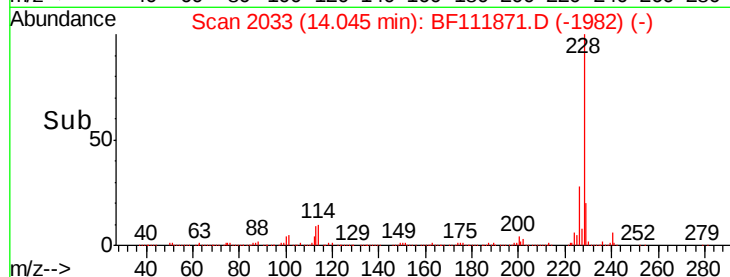
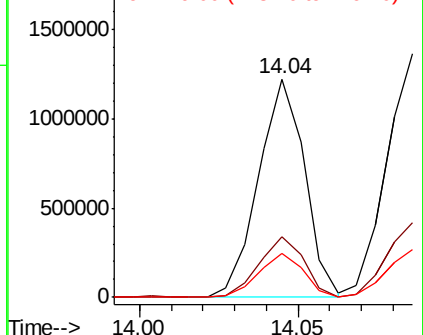
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.2	16.2	24.2



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



#82

3,3'-Dichlorobenzidine

Concen: 35.583 ng

RT: 14.00 min Scan# 2026

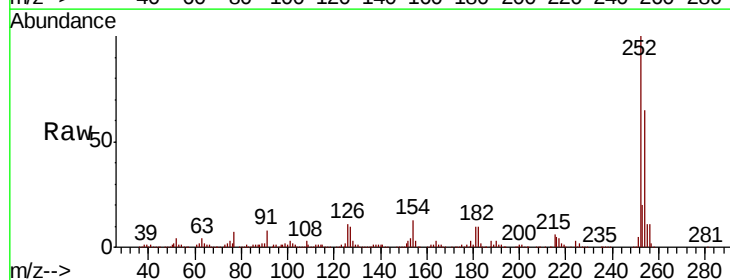
Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Tgt Ion:252 Resp: 461071

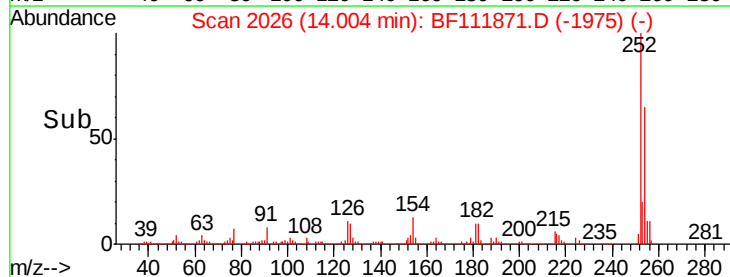
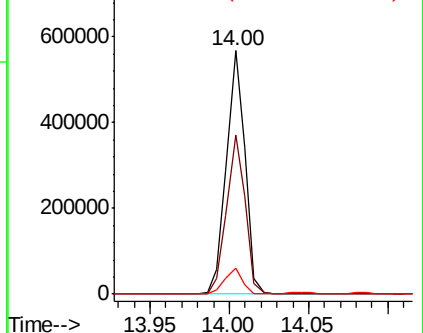
Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	10.7	8.6	12.8

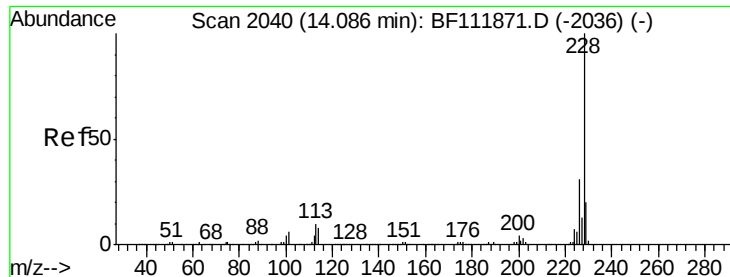


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 36.884 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

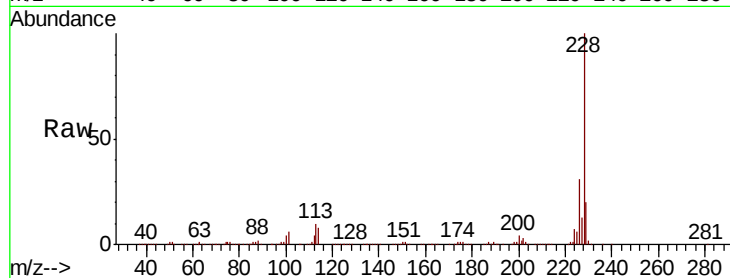
Tot Ion:228 Resp: 1188853

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

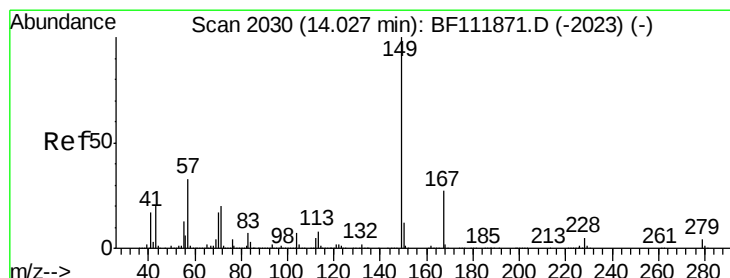
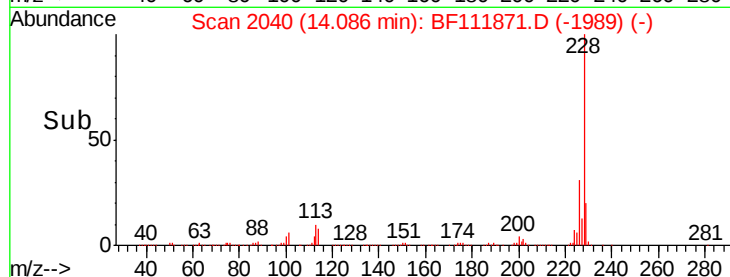
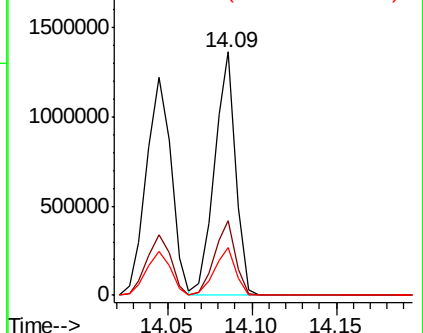
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.890 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

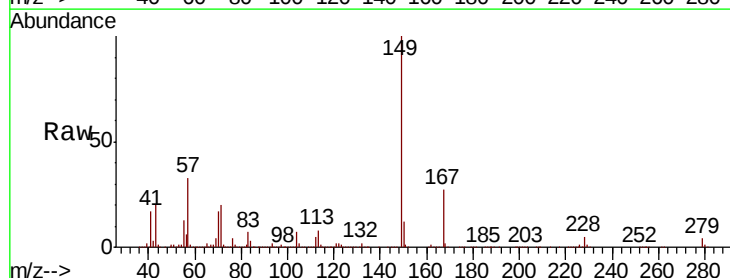
Tgt Ion:149 Resp: 831153

Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

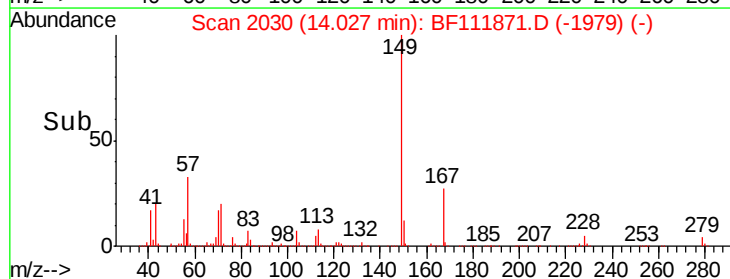
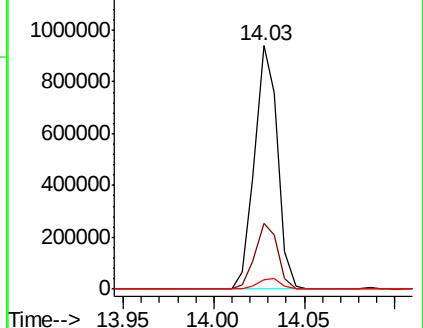
279 3.8 3.0 4.6

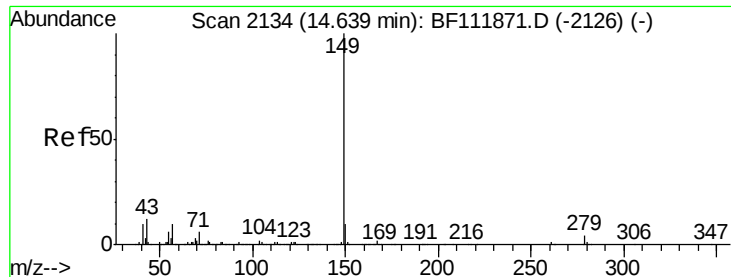


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

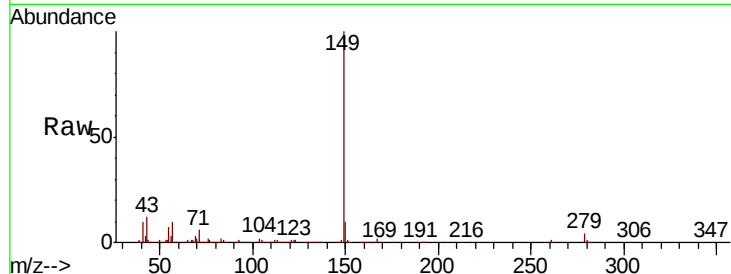




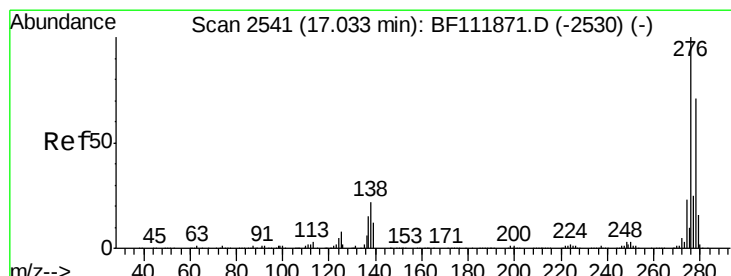
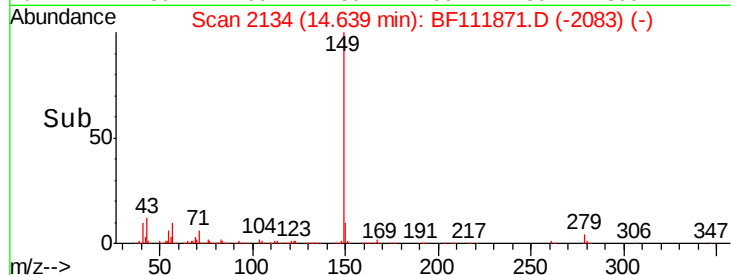
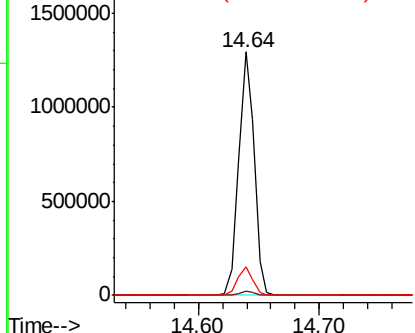
#85
Di-n-octyl phthalate
Concen: 35.992 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1161897
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.1 13.7

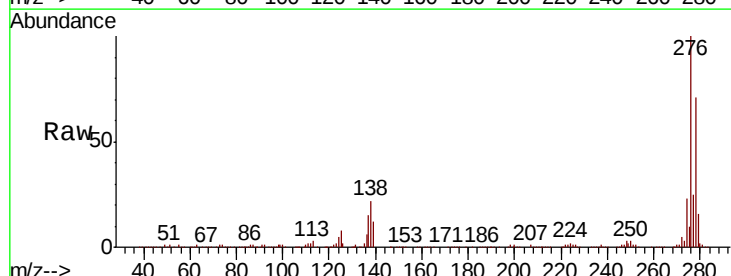


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

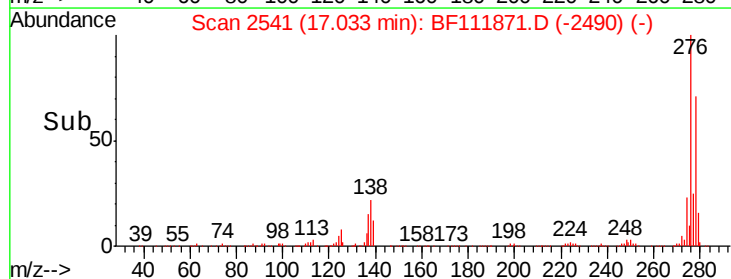
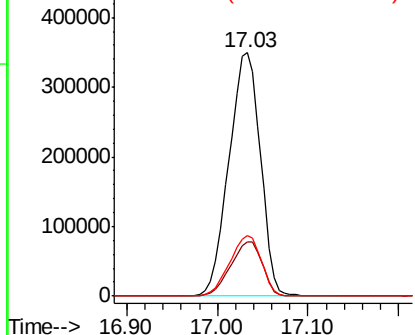


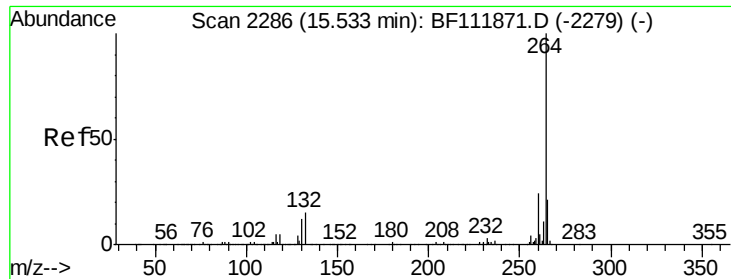
#86
Indeno(1,2,3-cd)pyrene
Concen: 30.764 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:276 Resp: 842951
Ion Ratio Lower Upper
276 100
138 22.6 18.1 27.1
277 24.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



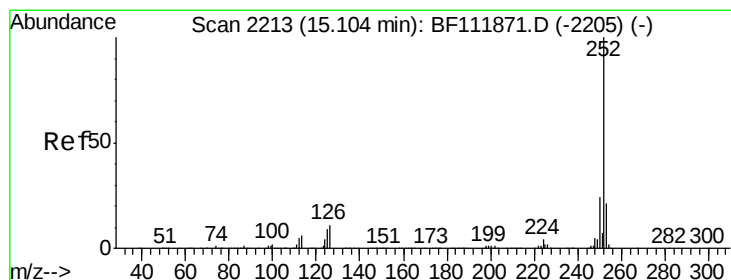
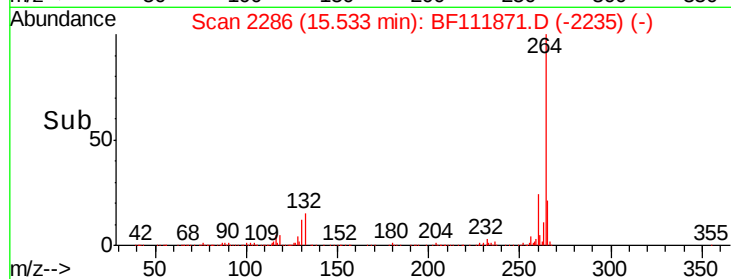
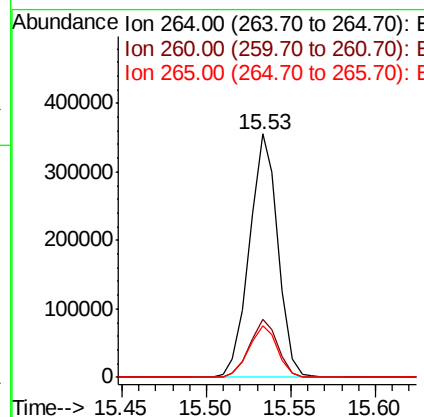
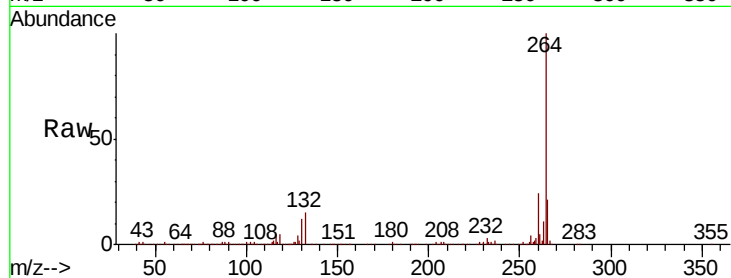


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 418503

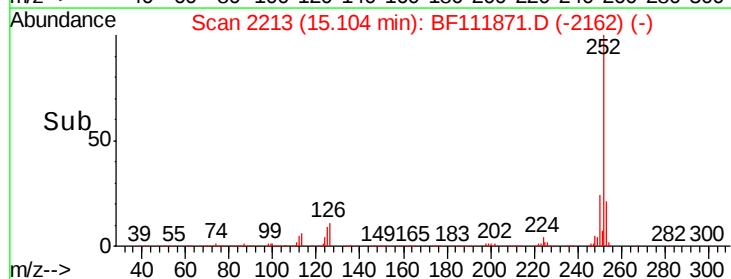
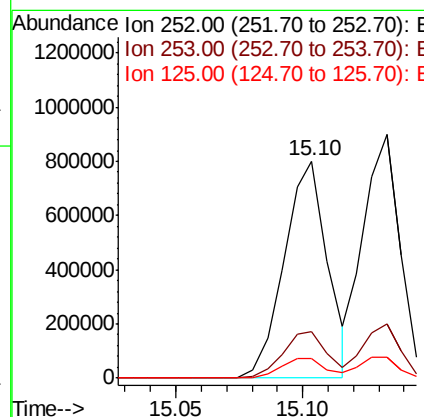
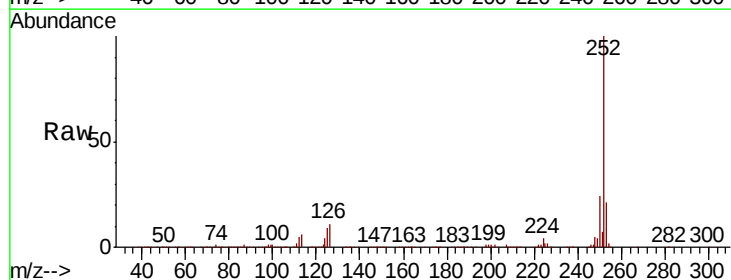
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	17.1	25.7

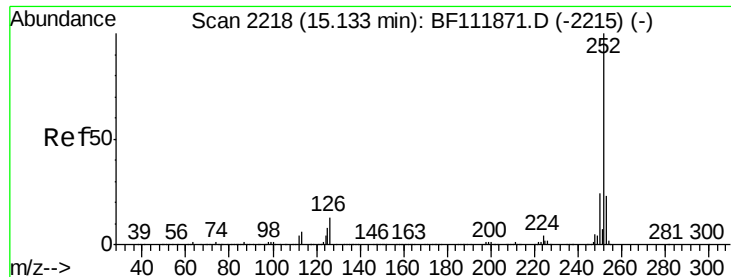


#88
Benzo(b)fluoranthene
Concen: 38.978 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion:252 Resp: 953373

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	8.9	7.1	10.7





#89

Benzo(k)fluoranthene

Concen: 39.246 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

Instrument :

BNA_F

ClientSampleId :

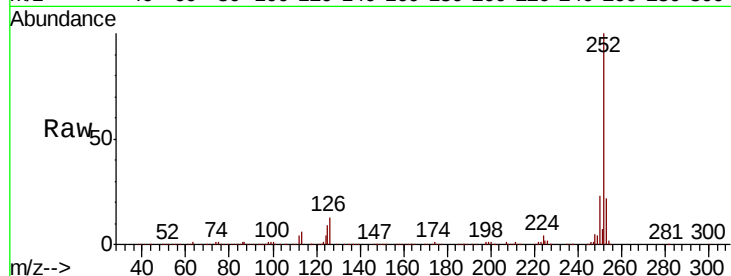
Tot Ion:252 Resp: 913875

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

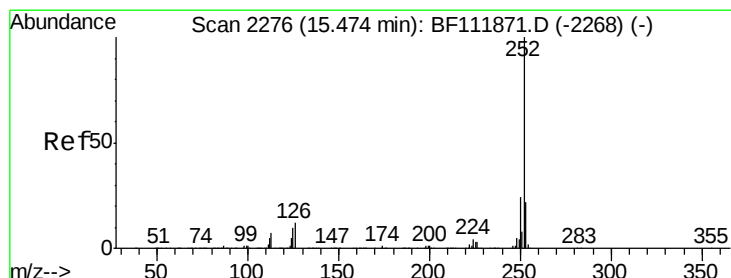
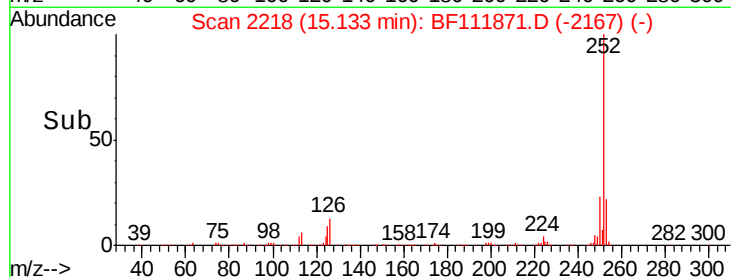
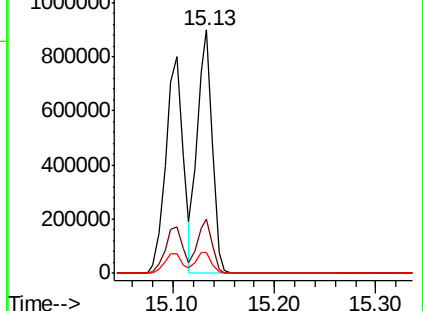
125 8.7 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.848 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF111871.D

Acq: 7 Jan 2019 11:50

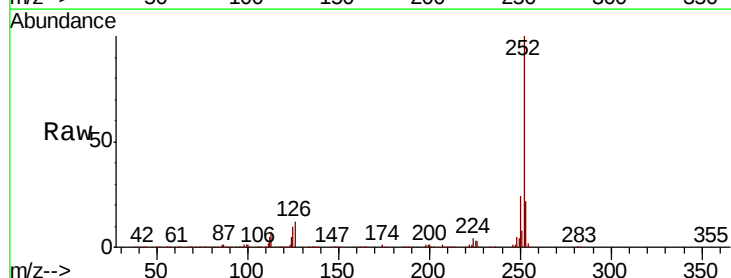
Tgt Ion:252 Resp: 841020

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

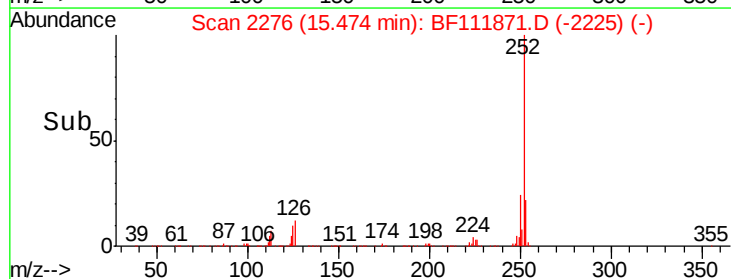
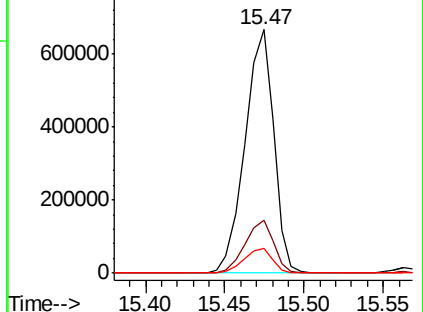
125 9.9 7.9 11.9

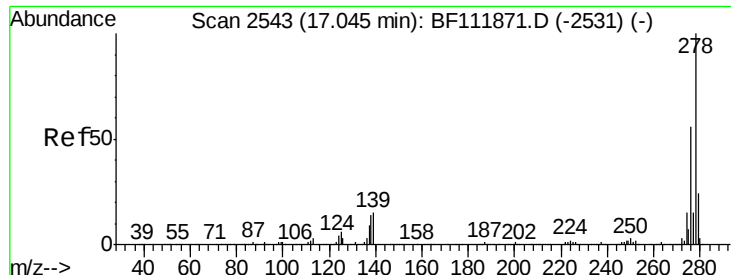


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

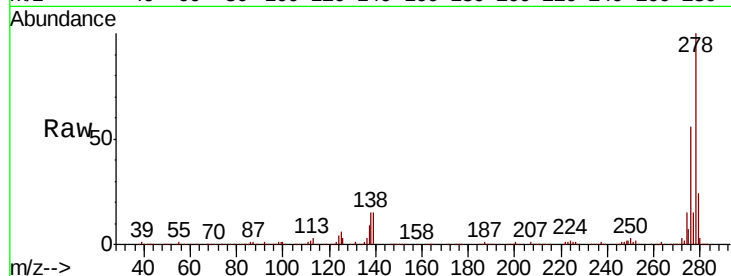




#91
Dibenzo(a,h)anthracene
Concen: 36.024 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.8	17.6
279	24.3	19.4	29.2

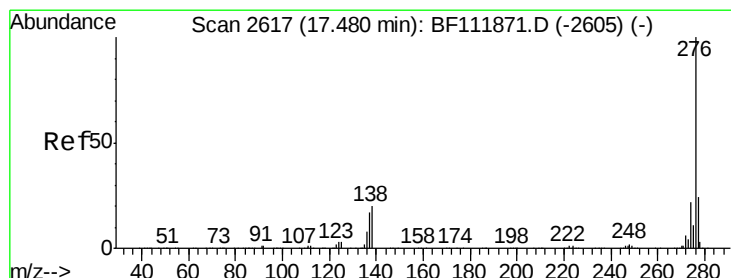
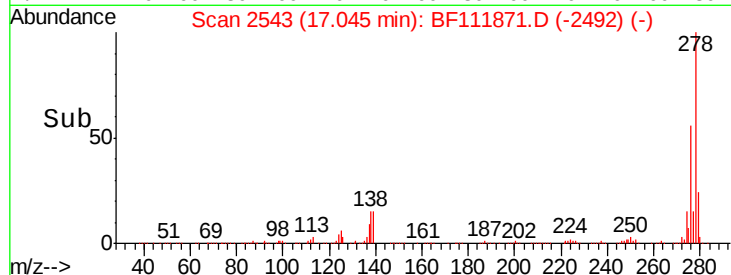
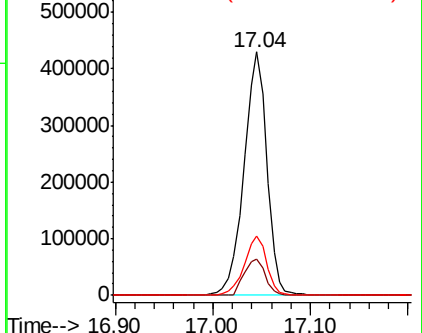


Abundance

Ion 278.00 (277.70 to 278.70): E

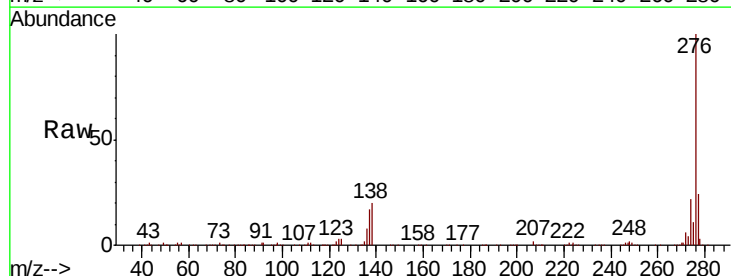
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.729 ng
RT: 17.48 min Scan# 2617
Delta R.T. 0.00 min
Lab File: BF111871.D
Acq: 7 Jan 2019 11:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	20.2	16.2	24.2



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

