

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111223.D
 Acq On : 8 Dec 2018 12:05
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 10 00:24:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 00:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	484233	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2088694	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	768639	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1690079	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1335973	20.00	ng	0.00
87) Perylene-d12	15.39	264	1295785	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	706827	22.79	ng	0.00
7) Phenol-d6	6.42	99	830994	20.86	ng	-0.01
23) Nitrobenzene-d5	7.36	82	805535	22.76	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	150704	24.39	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1338589	29.28	ng	0.00
79) Terphenyl-d14	12.90	244	1012911	15.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	169367	9.674	ng	99
3) Pyridine	3.27	79	442083	11.106	ng	99
4) n-Nitrosodimethylamine	3.17	42	182383	9.504	ng	94
6) Aniline	6.46	93	559881	10.536	ng	96
8) 2-Chlorophenol	6.58	128	382135	10.709	ng	99
9) Benzaldehyde	6.34	77	303003	13.670	ng	98
10) Phenol	6.43	94	491204	11.190	ng	90
11) bis(2-Chloroethyl)ether	6.53	93	368332	10.352	ng	99
12) 1,3-Dichlorobenzene	6.74	146	399931	10.516	ng	99
13) 1,4-Dichlorobenzene	6.82	146	409684	10.696	ng	98
14) 1,2-Dichlorobenzene	6.97	146	430293	12.125	ng	98
15) Benzyl Alcohol	6.93	79	351408	11.181	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	758788	11.051	ng	98
17) 2-Methylphenol	7.05	107	328267	11.197	ng	99
18) Hexachloroethane	7.32	117	165267	11.539	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	299777	11.244	ng	94
20) 3+4-Methylphenols	7.20	107	419901	11.835	ng	94
22) Acetophenone	7.20	105	551599	10.998	ng	# 88
24) Nitrobenzene	7.37	77	413288	10.870	ng	95
25) Isophorone	7.62	82	676193	10.450	ng	97
26) 2-Nitrophenol	7.69	139	200678	12.180	ng	97
27) 2,4-Dimethylphenol	7.73	122	324834	10.754	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	484378	11.052	ng	97
29) 2,4-Dichlorophenol	7.93	162	326457	10.980	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	327187	10.891	ng	97
31) Naphthalene	8.10	128	1112433	12.220	ng	96
32) Benzoic acid	7.80	122	250188	12.111	ng	98
33) 4-Chloroaniline	8.15	127	473558	10.795	ng	99
34) Hexachlorobutadiene	8.23	225	176647	10.834	ng	97
35) Caprolactam	8.49	113	102949	9.413	ng	90
36) 4-Chloro-3-methylphenol	8.62	107	292391	9.027	ng	97
37) 2-Methylnaphthalene	8.79	142	602753	9.647	ng	99
38) 1-Methylnaphthalene	8.89	142	632679	10.518	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	257259	12.541	ng	98

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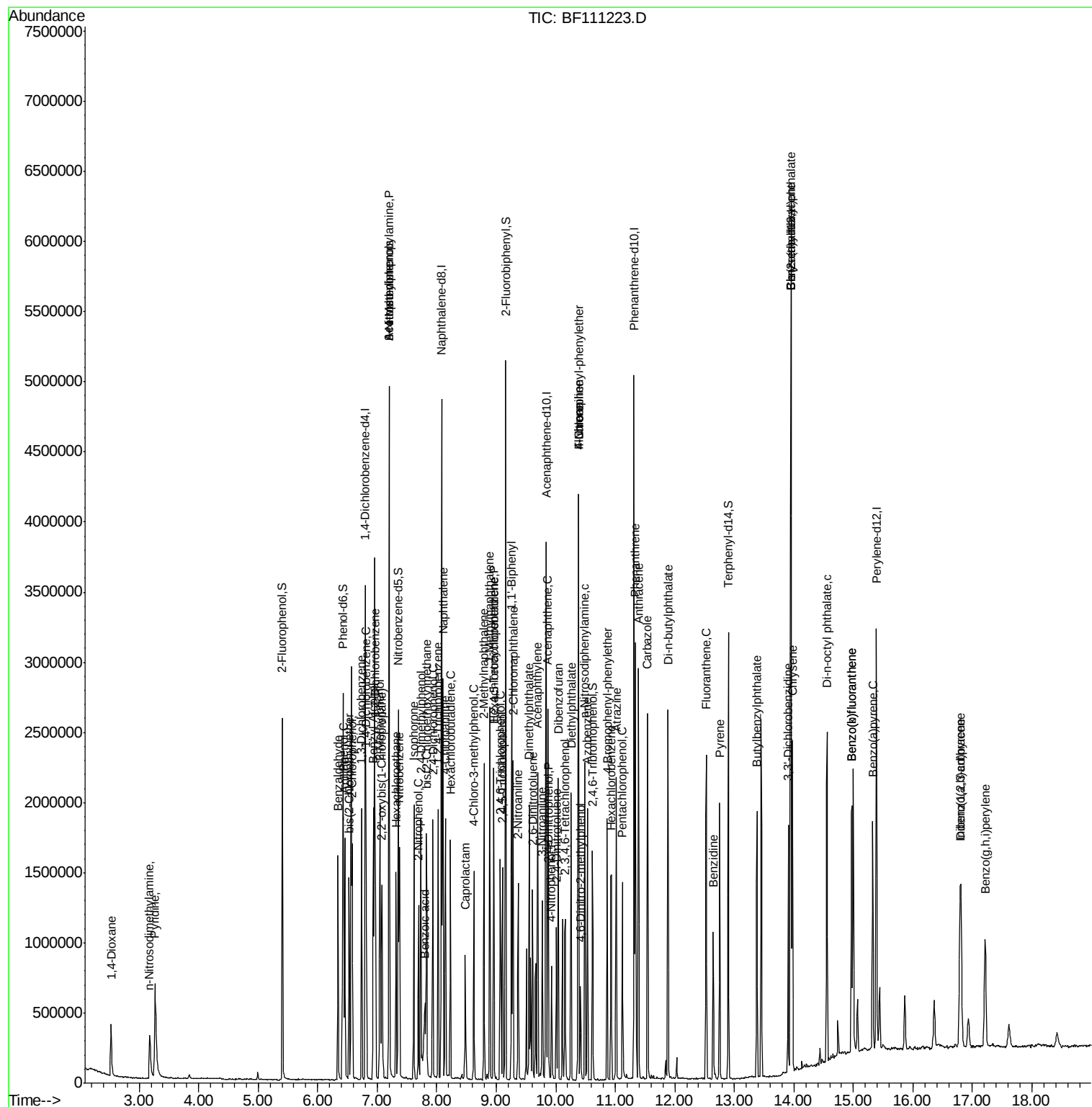
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	137335	12.561	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	178773	11.879	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	197017	12.881	ng	97
46) 1,1'-Biphenyl	9.26	154	794143	12.646	ng	93
47) 2-Chloronaphthalene	9.28	162	604823	12.380	ng	95
48) 2-Nitroaniline	9.37	65	200289	12.532	ng	97
49) Acenaphthylene	9.69	152	884784	12.951	ng	95
50) Dimethylphthalate	9.55	163	698072	13.071	ng	98
51) 2,6-Dinitrotoluene	9.61	165	136494	11.958	ng #	87
52) Acenaphthene	9.87	154	519657	11.484	ng	99
53) 3-Nitroaniline	9.77	138	166560	11.615	ng	97
54) 2,4-Dinitrophenol	9.88	184	39755	11.736	ng #	73
55) Dibenzofuran	10.04	168	732822	11.792	ng	96
56) 4-Nitrophenol	9.93	139	122030	11.229	ng	98
57) 2,4-Dinitrotoluene	10.01	165	153530	10.357	ng	95
58) Fluorene	10.38	166	531720	12.177	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	134454	11.752	ng	99
60) Diethylphthalate	10.26	149	670892	12.550	ng	97
61) 4-Chlorophenyl-phenylether	10.37	204	265679	12.329	ng	97
62) 4-Nitroaniline	10.38	138	141551	10.832	ng	95
63) Azobenzene	10.53	77	599637	10.580	ng	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	66077	8.830	ng	98
66) n-Nitrosodiphenylamine	10.49	169	501441	8.485	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	185169	10.299	ng	98
68) Hexachlorobenzene	10.93	284	192135	10.442	ng	98
69) Atrazine	11.02	200	196373	12.210	ng	99
70) Pentachlorophenol	11.12	266	143274	11.717	ng	93
71) Phenanthrene	11.34	178	1010797	12.445	ng	95
72) Anthracene	11.39	178	1009809	12.330	ng	94
73) Carbazole	11.55	167	1065498	12.484	ng	94
74) Di-n-butylphthalate	11.89	149	1228246	12.304	ng #	95
75) Fluoranthene	12.53	202	861887	10.806	ng	98
77) Benzidine	12.64	184	357329	7.885	ng	96
78) Pyrene	12.76	202	793894	7.708	ng	95
80) Butylbenzylphthalate	13.38	149	385664	7.730	ng	91
81) Benzo(a)anthracene	13.94	228	816431	10.533	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	319731	10.797	ng	99
83) Chrysene	13.97	228	776017	10.004	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	627797	10.461	ng	98
85) Di-n-octyl phthalate	14.56	149	1055589	11.017	ng	97
86) Indeno(1,2,3-cd)pyrene	16.79	276	681532	10.890	ng	98
88) Benzo(b)fluoranthene	14.97	252	793119	10.806	ng	99
89) Benzo(k)fluoranthene	14.97	252	793119	11.226	ng	98
90) Benzo(a)pyrene	15.32	252	730965	10.870	ng	99
91) Dibenzo(a,h)anthracene	16.81	278	579372	10.280	ng	99
92) Benzo(g,h,i)perylene	17.22	276	549224	9.696	ng	96

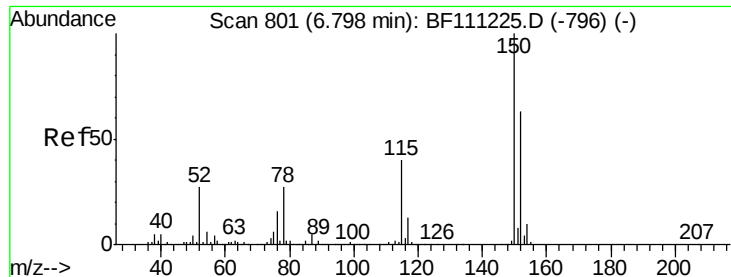
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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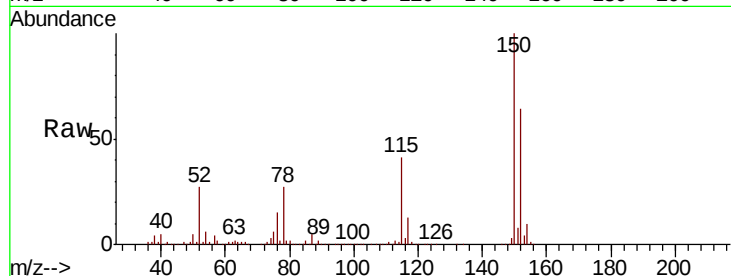


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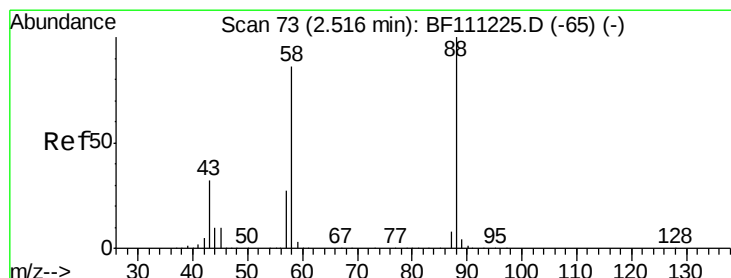
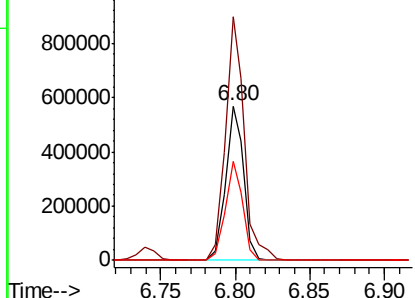
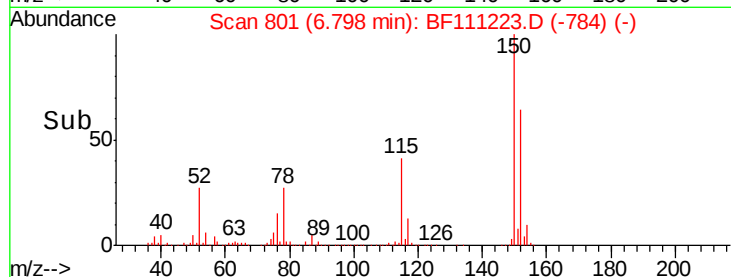
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 484233
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 64.3 50.7 76.1



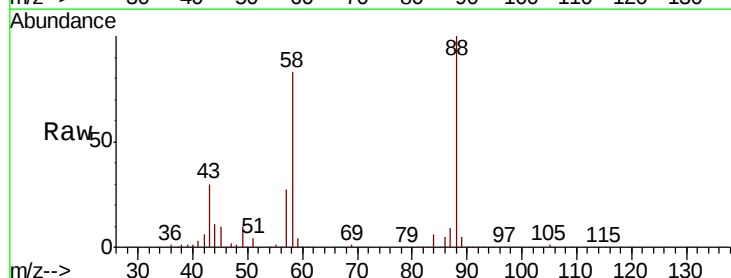
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



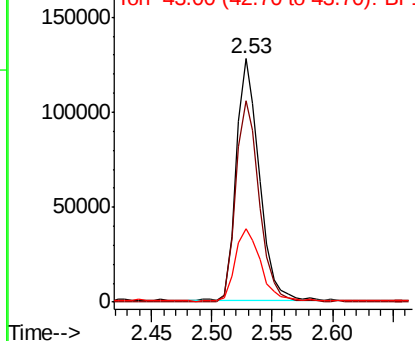
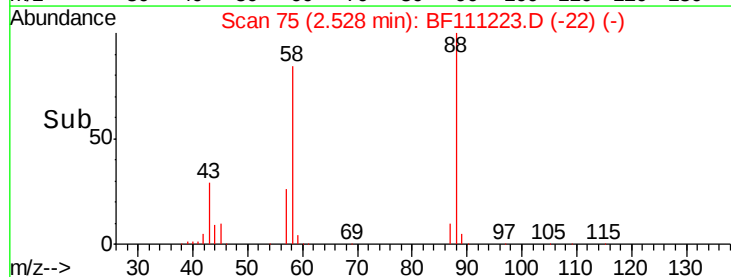
#2

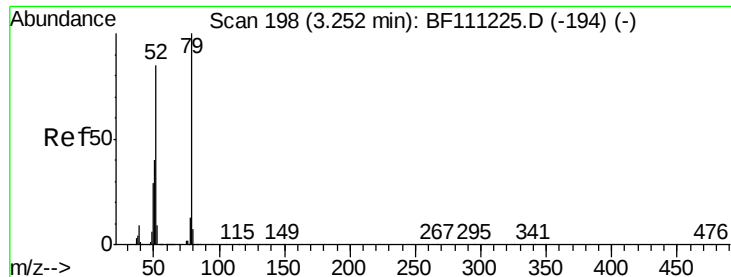
1,4-Dioxane
Concen: 9.674 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion: 88 Resp: 169367
Ion Ratio Lower Upper
88 100
58 85.7 68.9 103.3
43 32.7 25.8 38.6



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

Pyridine

Concen: 11.106 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.02 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

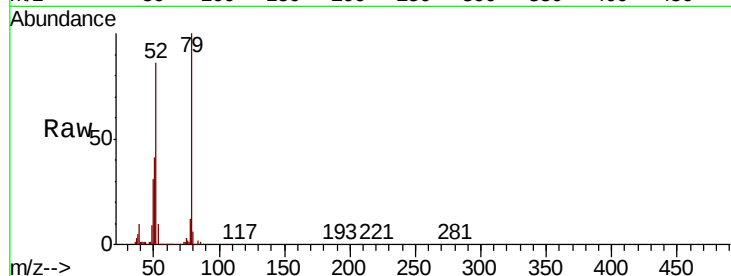
Tgt Ion: 79 Resp: 442083

Ion Ratio Lower Upper

79 100

52 86.4 68.3 102.5

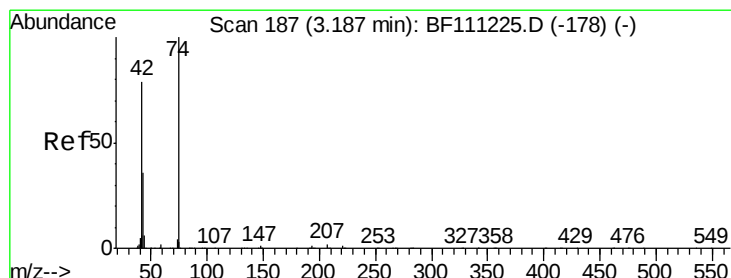
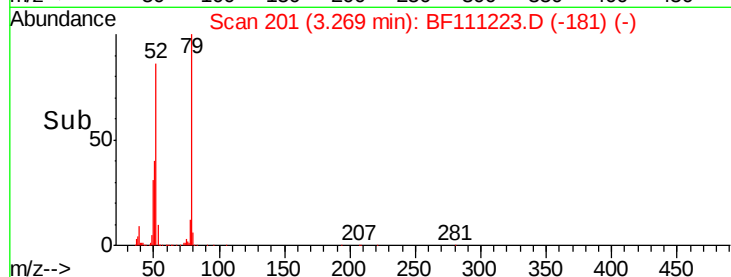
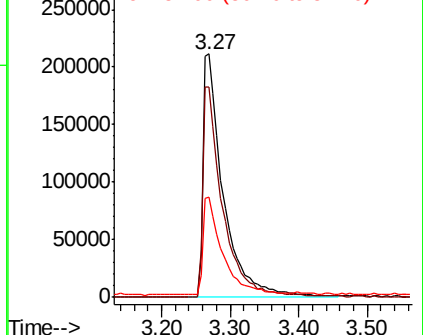
51 41.1 32.6 49.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 9.504 ng

RT: 3.17 min Scan# 185

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

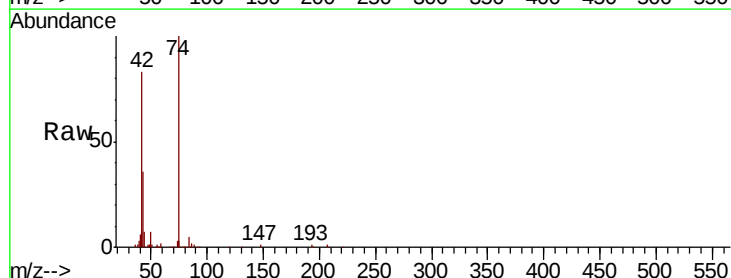
Tgt Ion: 42 Resp: 182383

Ion Ratio Lower Upper

42 100

74 120.5 101.5 152.3

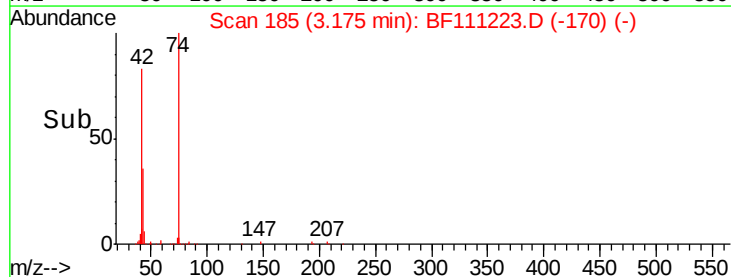
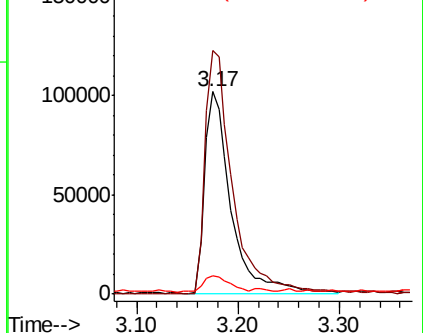
44 8.9 6.0 9.0

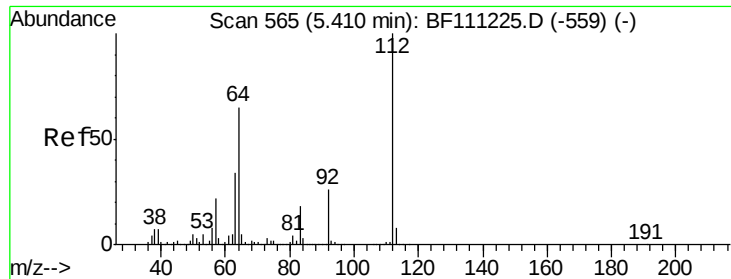


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 22.793 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

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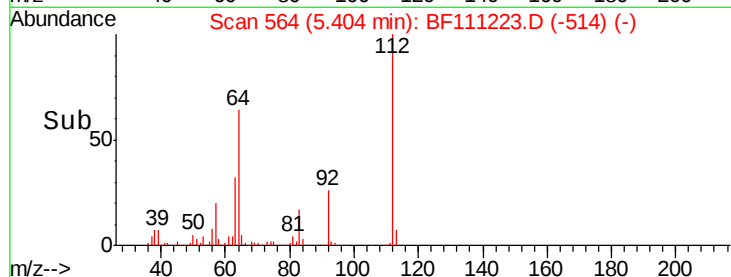
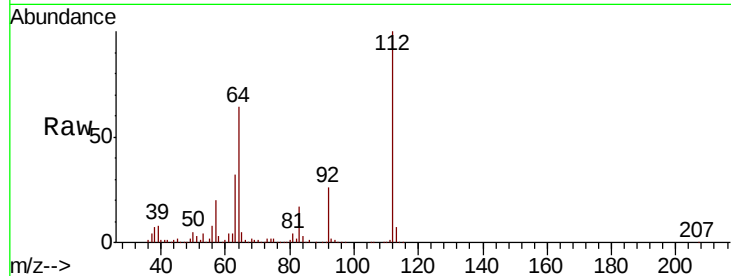
Tgt Ion: 112 Resp: 706827

Ion Ratio Lower Upper

112 100

64 63.9 51.8 77.6

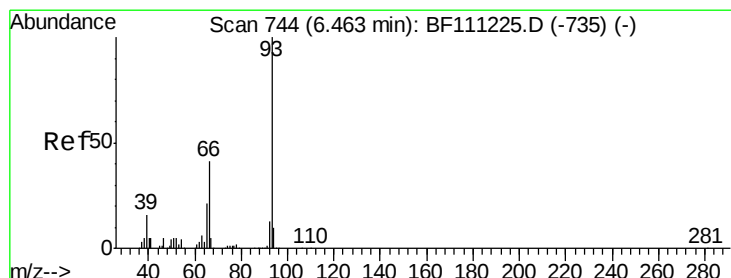
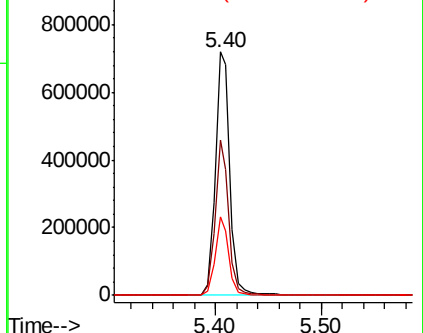
63 32.1 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.536 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

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Acq: 8 Dec 2018 12:05

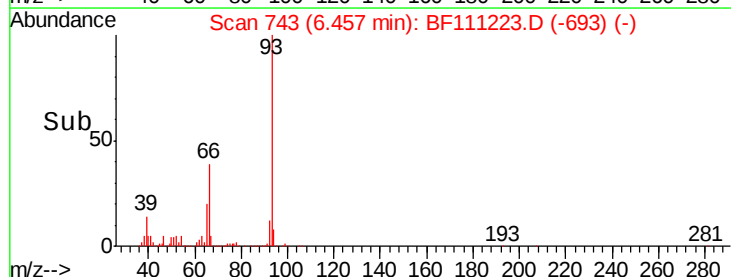
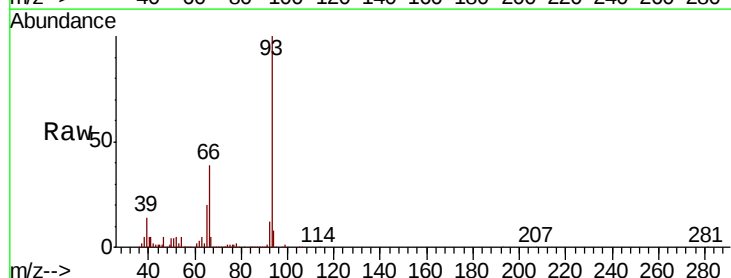
Tgt Ion: 93 Resp: 559881

Ion Ratio Lower Upper

93 100

66 38.8 33.2 49.8

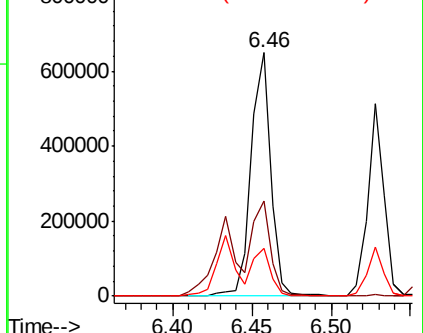
65 19.5 17.0 25.4

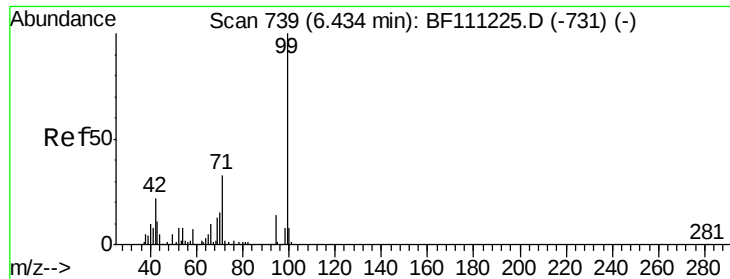


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 20.856 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

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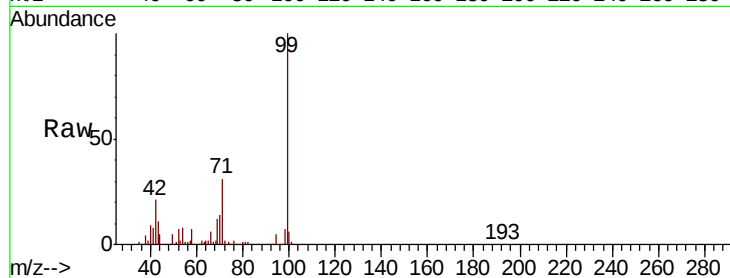
Tgt Ion: 99 Resp: 830994

Ion Ratio Lower Upper

99 100

42 21.2 17.4 26.0

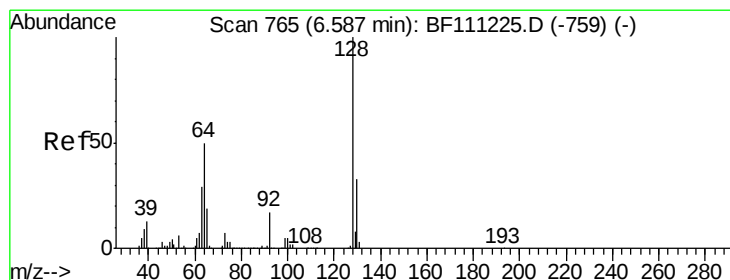
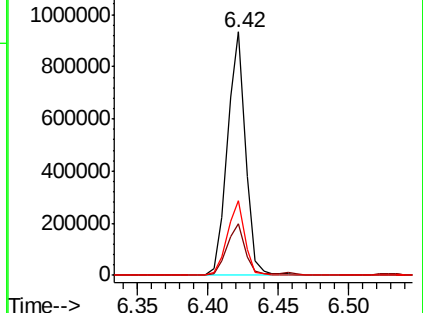
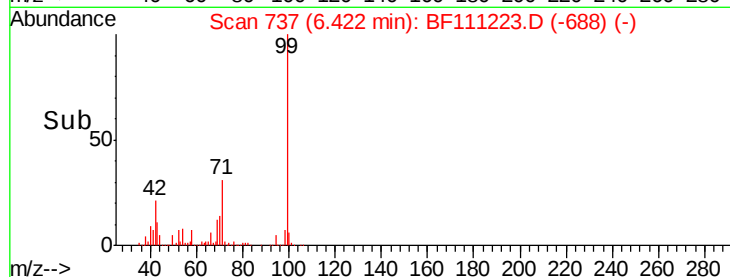
71 30.7 26.1 39.1



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: 10.709 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

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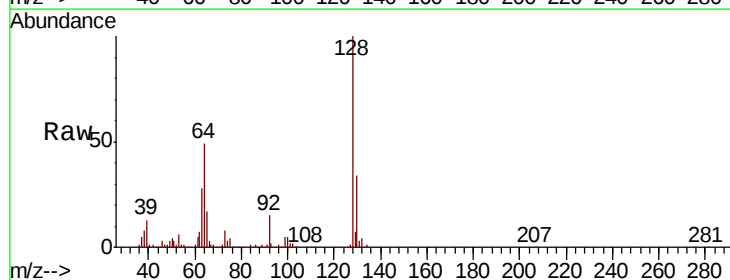
Tgt Ion: 128 Resp: 382135

Ion Ratio Lower Upper

128 100

130 33.7 12.7 52.7

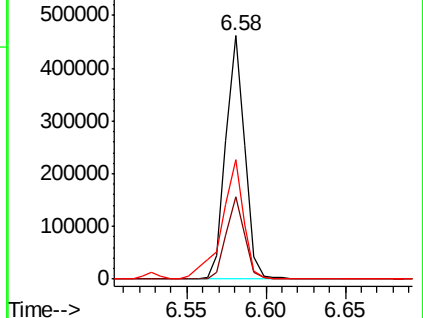
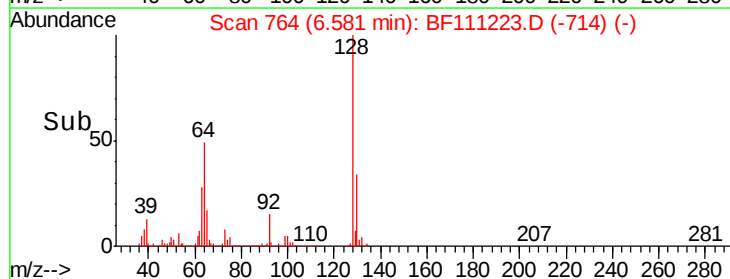
64 49.1 30.0 70.0

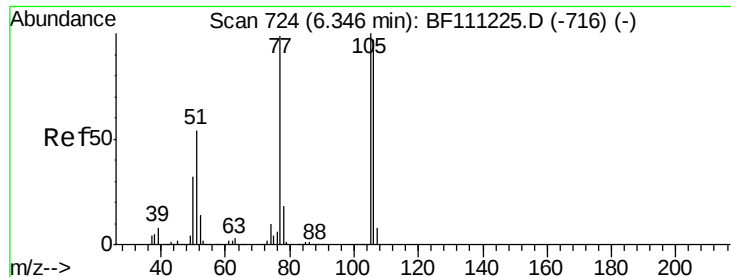


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 13.670 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

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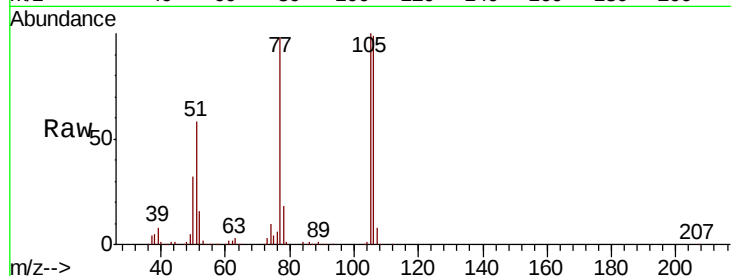
Tgt Ion: 77 Resp: 303003

Ion Ratio Lower Upper

77 100

105 101.7 81.4 121.4

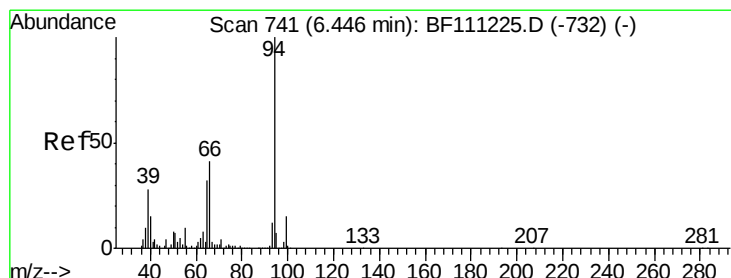
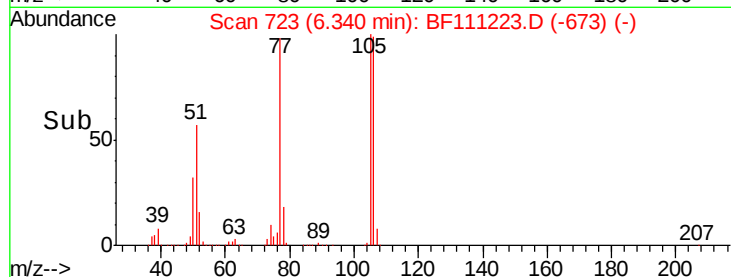
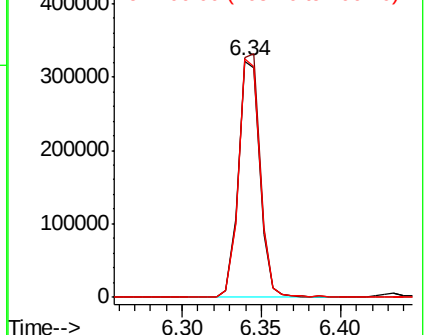
106 100.7 77.9 117.9



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: 11.190 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

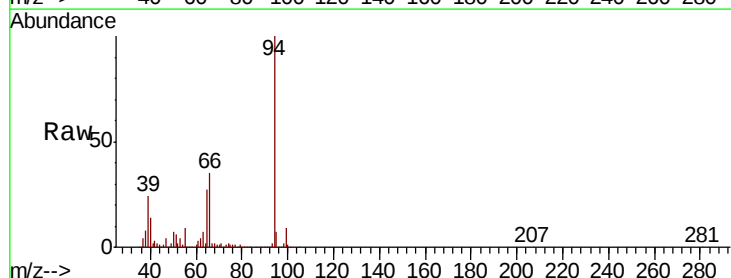
Tgt Ion: 94 Resp: 491204

Ion Ratio Lower Upper

94 100

65 26.6 11.7 51.7

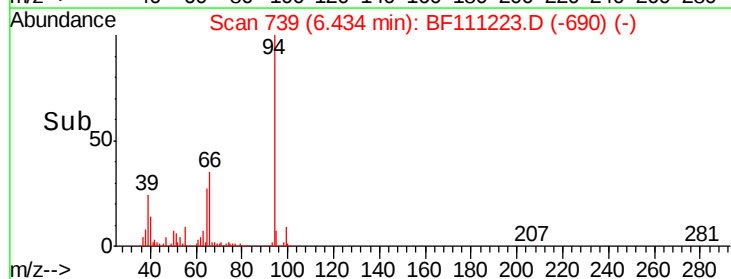
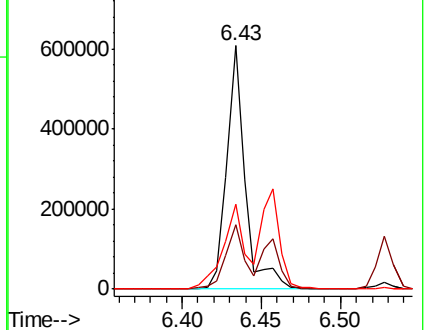
66 34.7 21.0 61.0

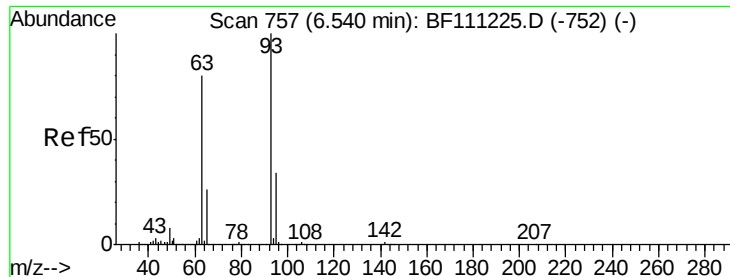


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

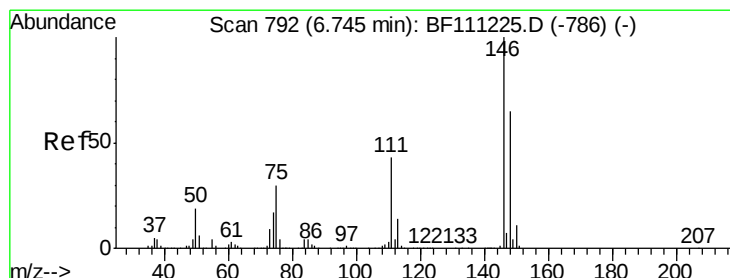
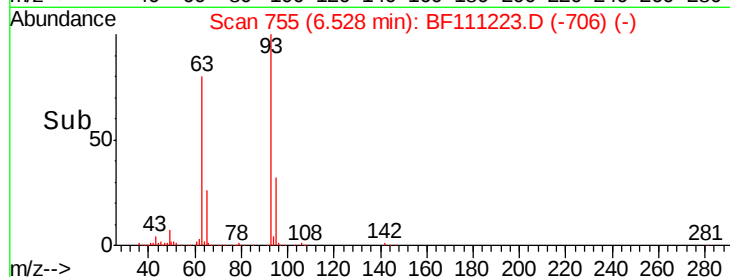
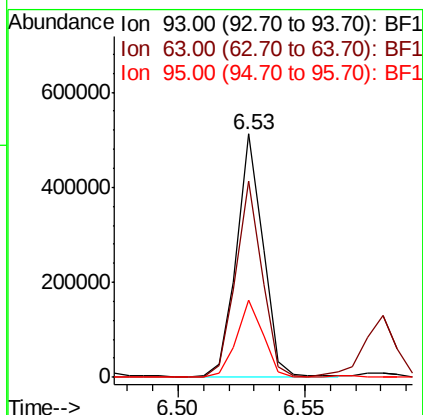
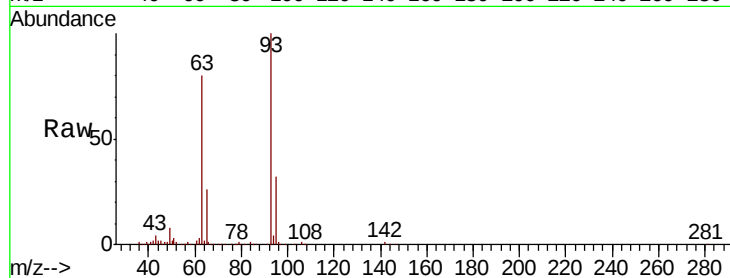




#11
bis(2-Chloroethyl)ether
Concen: 10.352 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

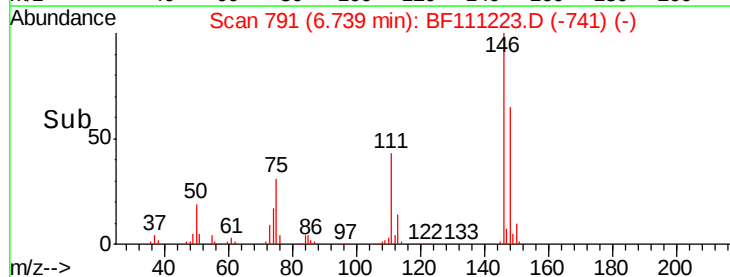
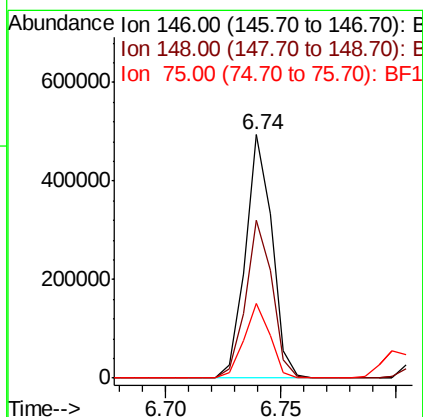
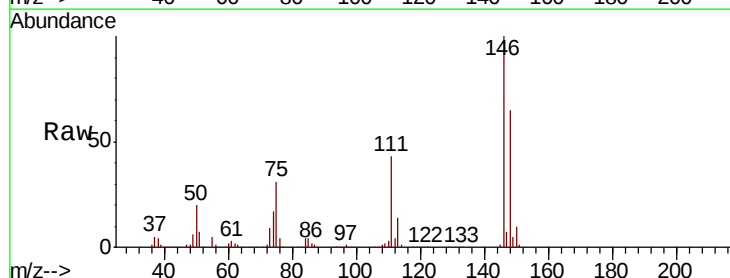
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

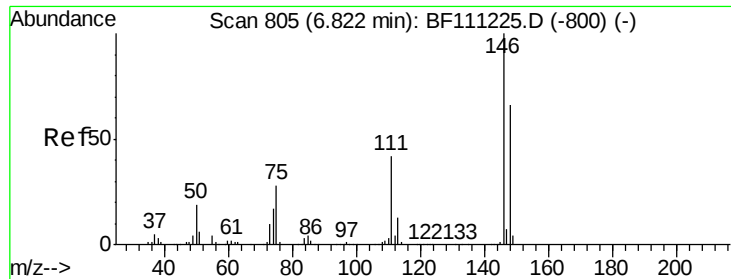
Tgt Ion: 93 Resp: 368332
Ion Ratio Lower Upper
93 100
63 80.5 60.0 100.0
95 31.9 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 10.516 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion: 146 Resp: 399931
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 30.8 23.9 35.9

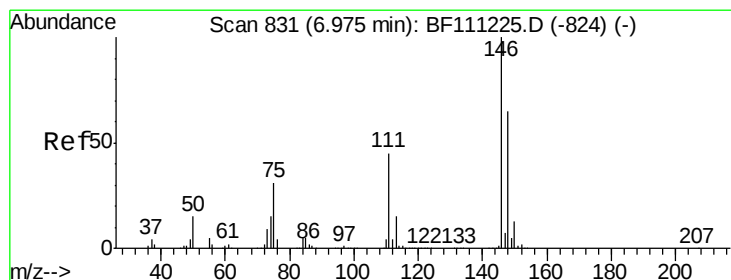
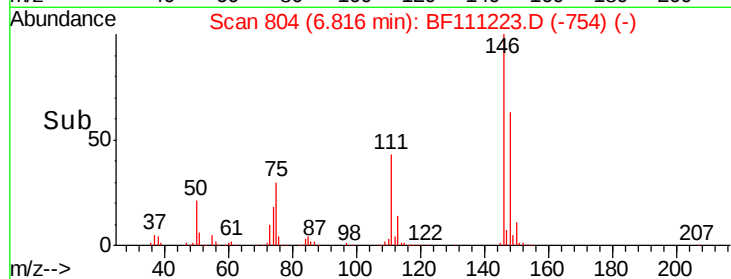
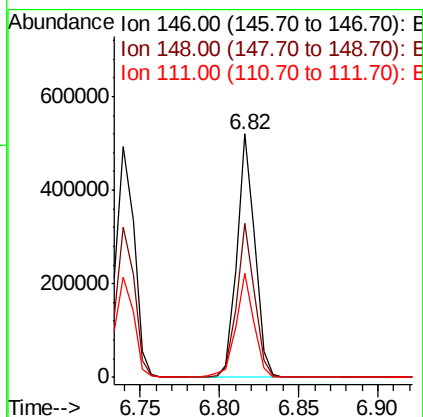
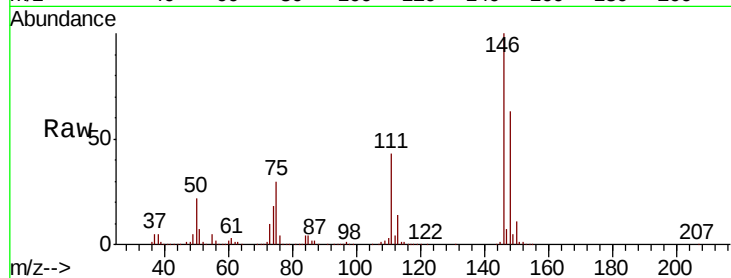




#13
 1,4-Dichlorobenzene
 Concen: 10.696 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

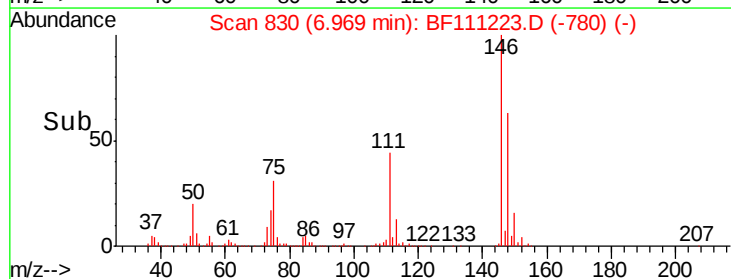
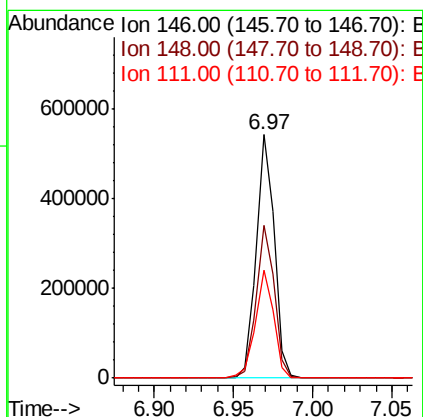
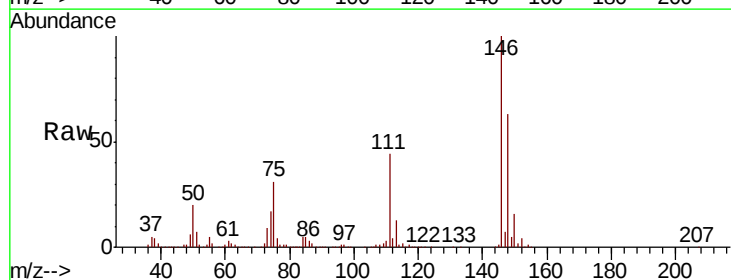
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

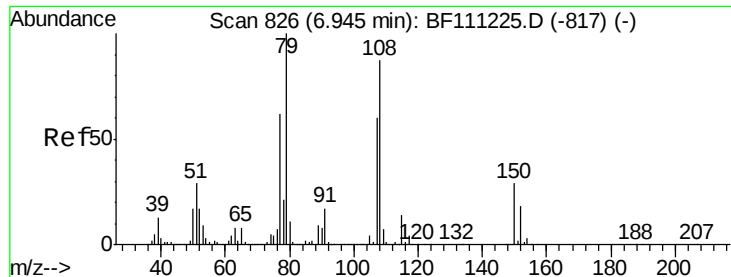
Tgt Ion:146 Resp: 409684
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.8 79.2
 111 42.5 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 12.125 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:146 Resp: 430293
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.9 77.9
 111 44.3 36.2 54.4





#15

Benzyl Alcohol

Concen: 11.181 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

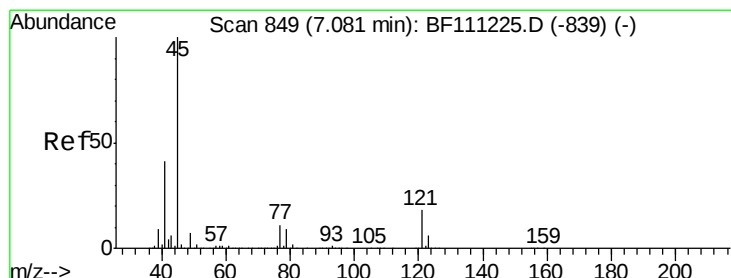
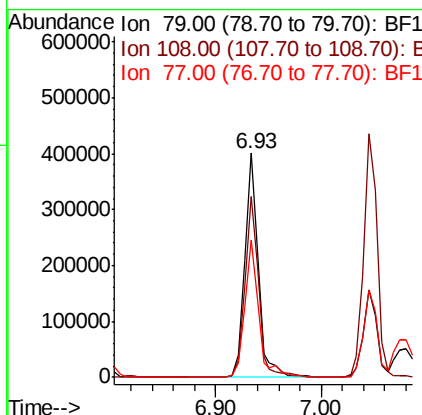
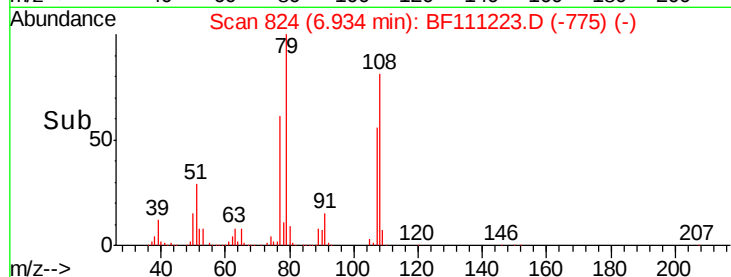
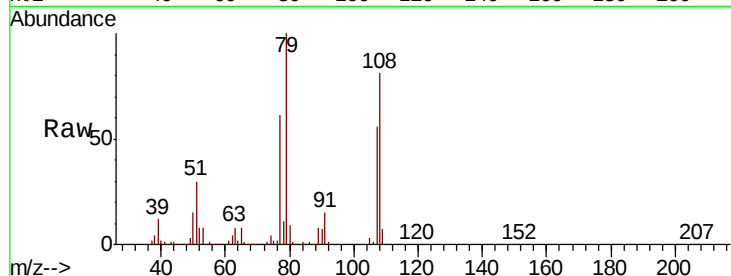
Tgt Ion: 79 Resp: 351408

Ion Ratio Lower Upper

79 100

108 80.9 69.4 104.2

77 61.4 49.7 74.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.051 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

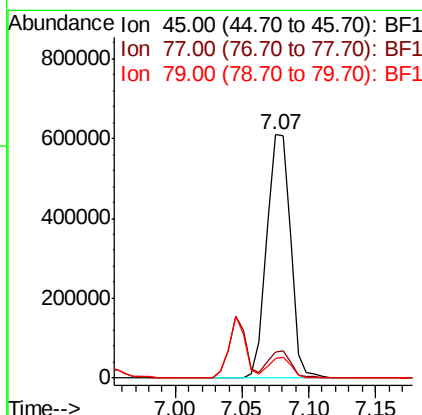
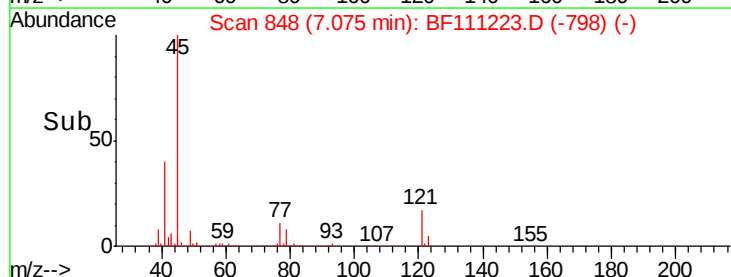
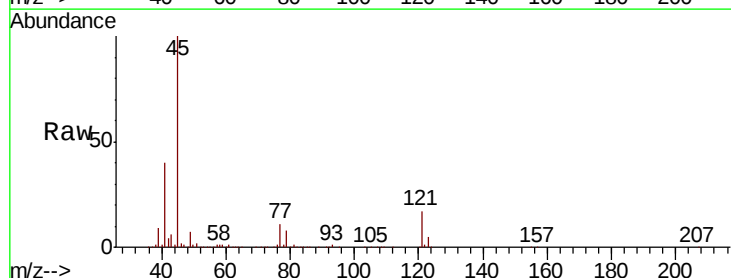
Tgt Ion: 45 Resp: 758788

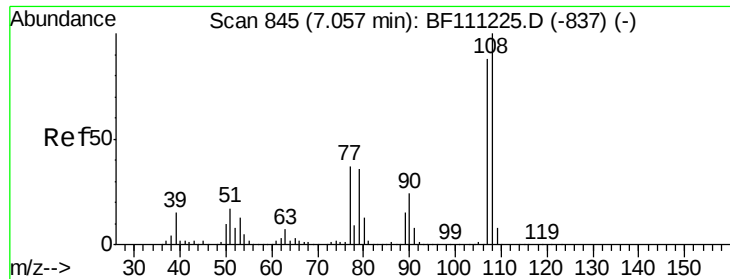
Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.5

79 8.2 0.0 28.9

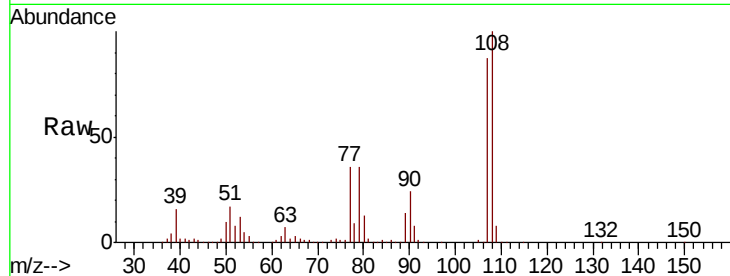




#17
2-Methylphenol
Concen: 11.197 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.4
77	41.0	33.5	50.3
79	40.9	33.3	49.9



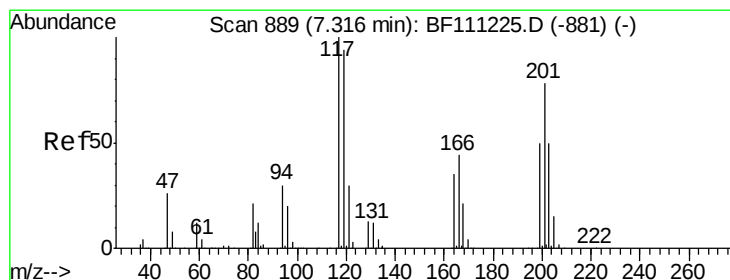
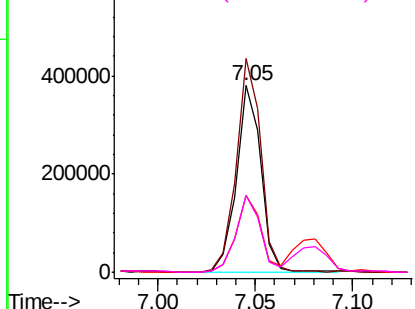
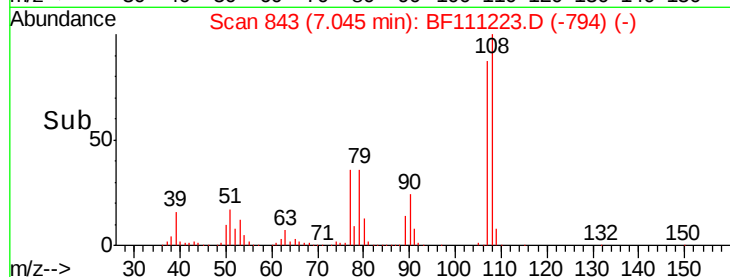
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

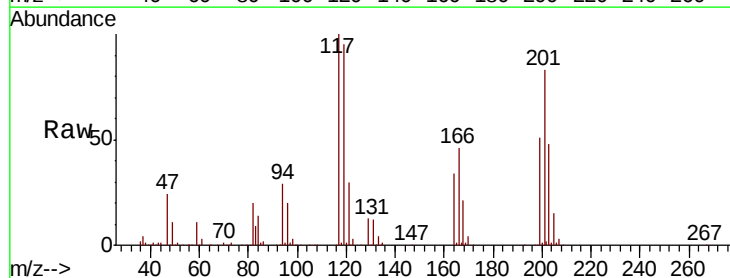
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.539 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	82.6	62.4	93.6

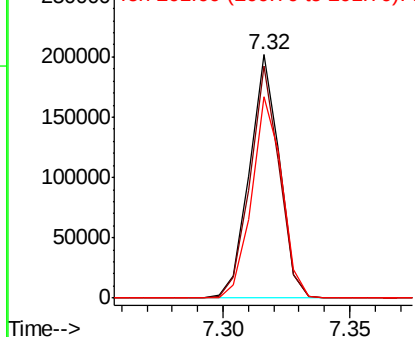
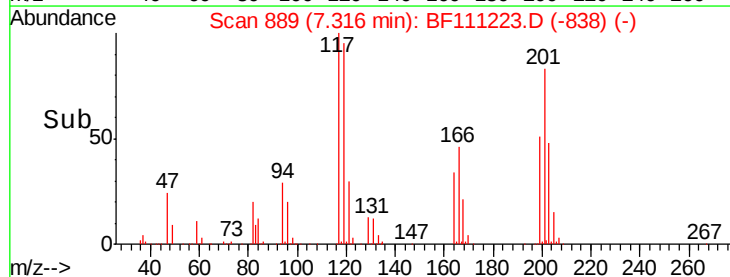


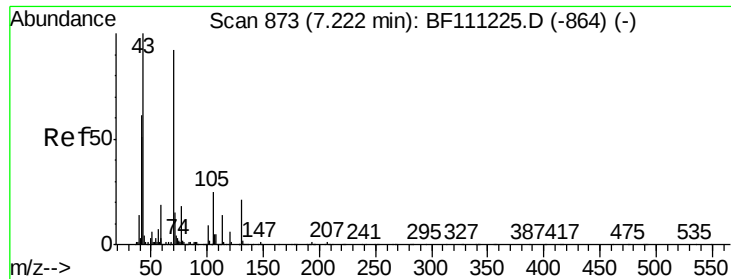
Abundance

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

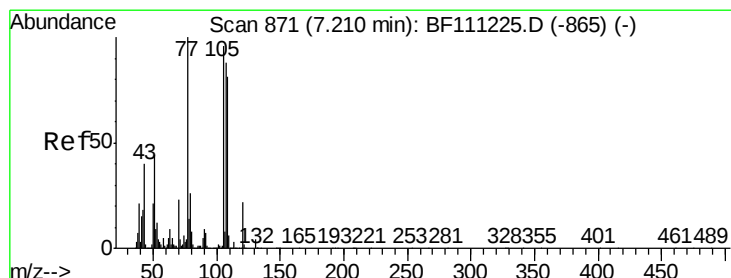
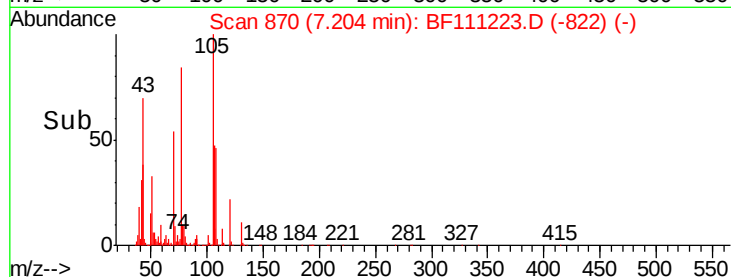
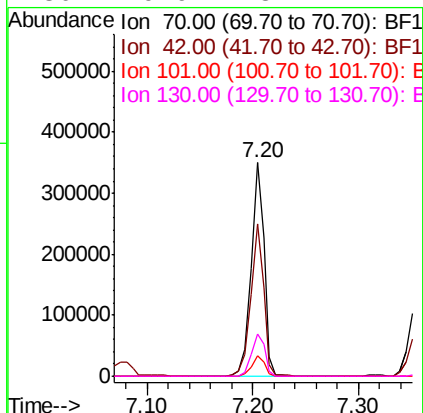
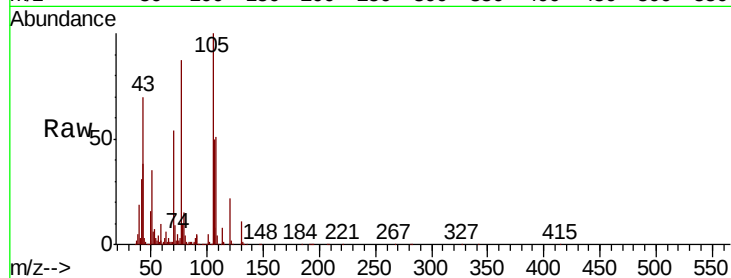




#19
n-Nitroso-di-n-propylamine
Concen: 11.244 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

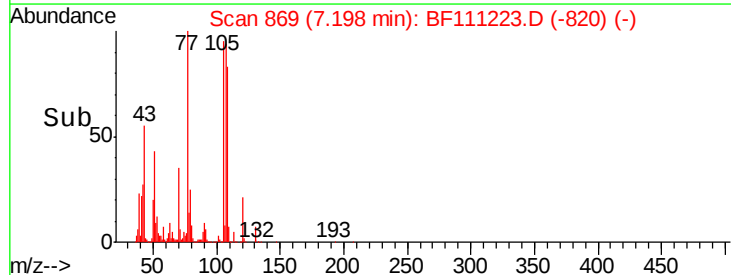
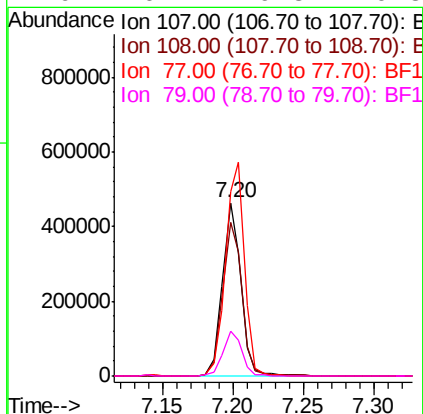
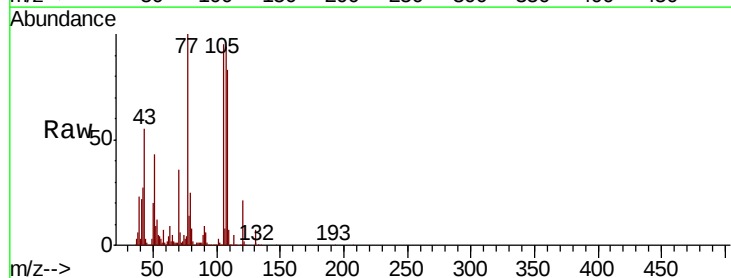
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

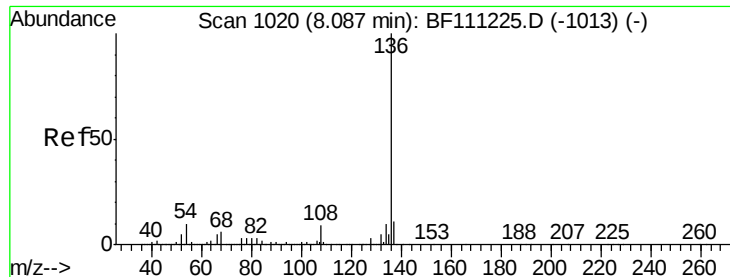
Tgt Ion:	70	Resp:	299777
Ion	Ratio	Lower	Upper
70	100		
42	71.3	53.2	79.8
101	9.3	8.2	12.4
130	19.9	18.1	27.1



#20
3+4-Methylphenols
Concen: 11.835 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:	107	Resp:	419901
Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.1	112.1
77	106.5	94.1	134.1
79	26.1	9.8	49.8

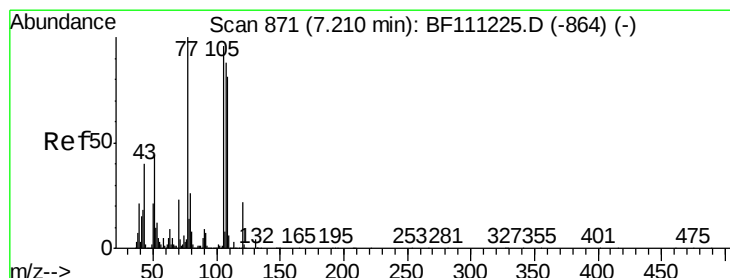
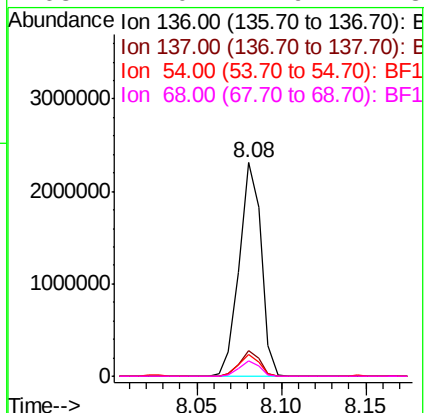
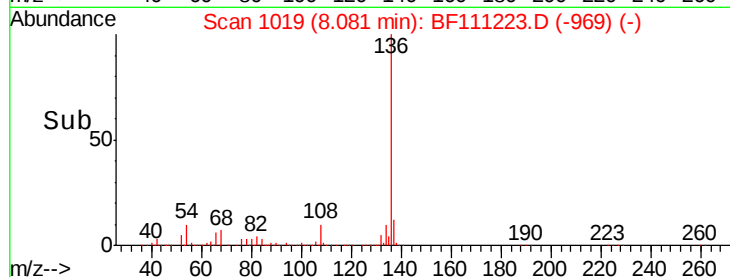
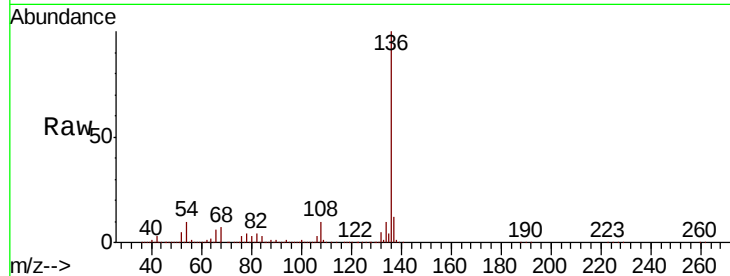




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

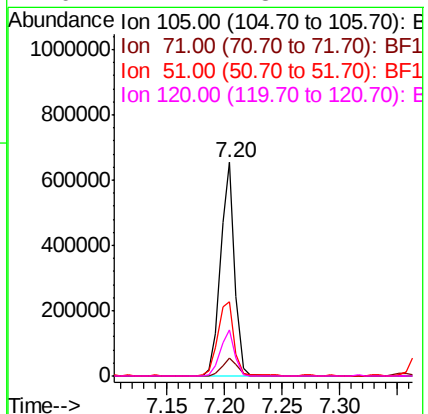
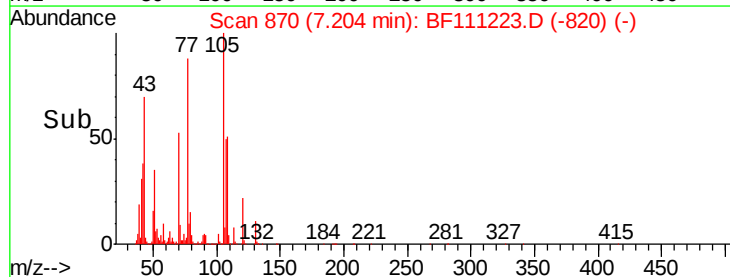
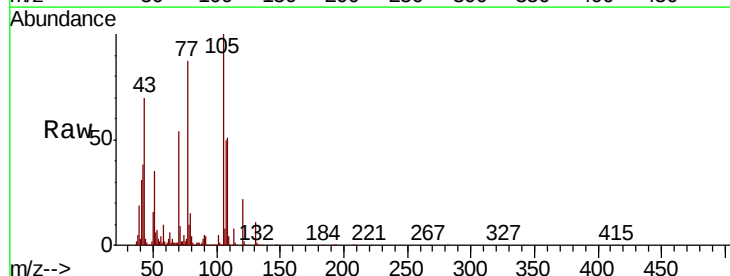
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

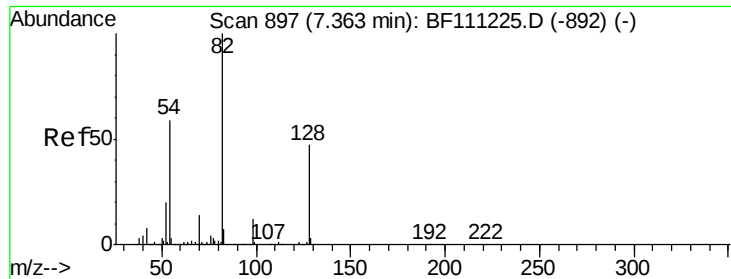
Tgt Ion:	136	Resp:	2088694
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	10.0	7.7	11.5
68	7.0	4.9	7.3



#22
Acetophenone
Concen: 10.998 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:	105	Resp:	551599
Ion	Ratio	Lower	Upper
105	100		
71	8.7	3.1	4.7#
51	35.1	36.6	54.8#
120	21.7	18.2	27.4

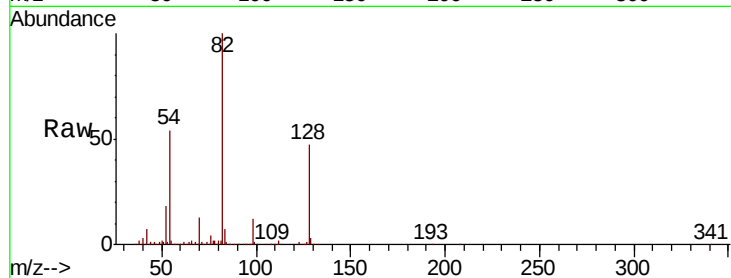




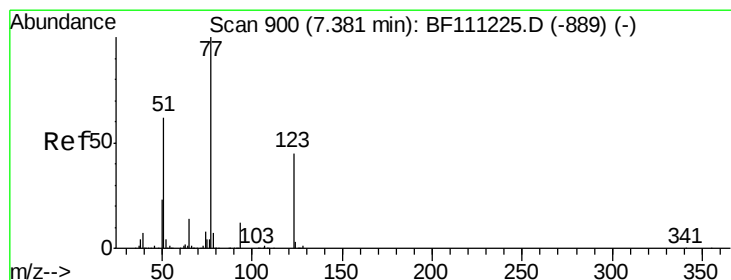
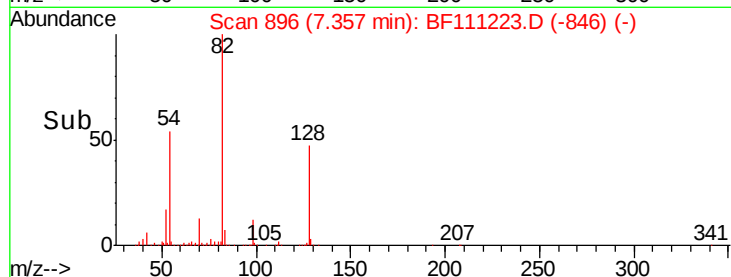
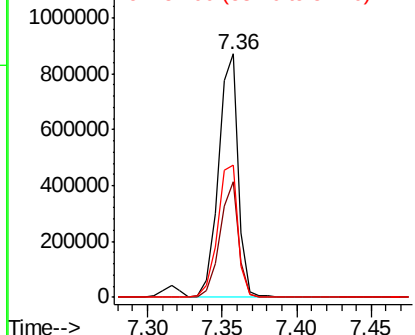
#23
 Nitrobenzene-d5
 Concen: 22.758 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.4	56.2
54	54.1	47.6	71.4

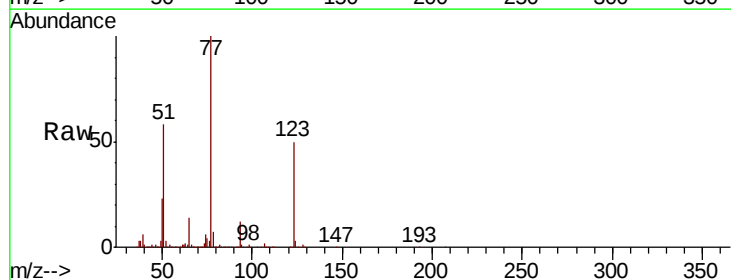


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

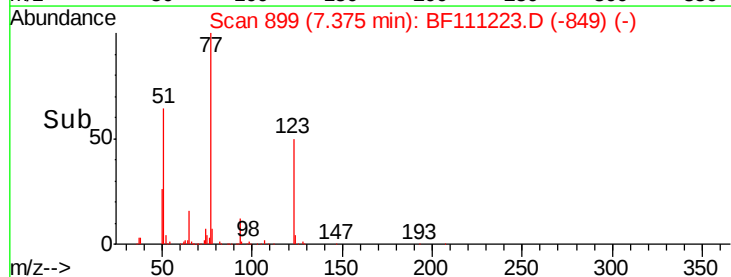
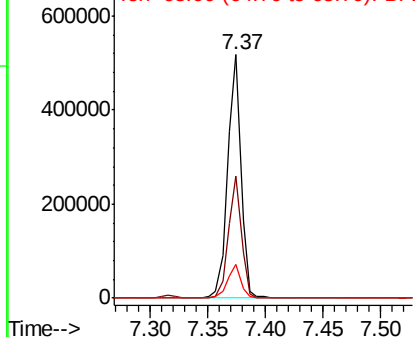


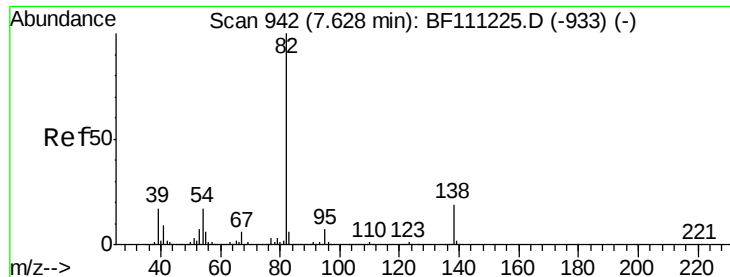
#24
 Nitrobenzene
 Concen: 10.870 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.2	55.8
65	13.6	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.450 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

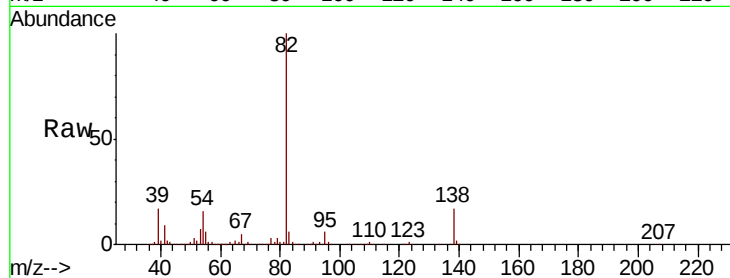
Tgt Ion: 82 Resp: 676193

Ion Ratio Lower Upper

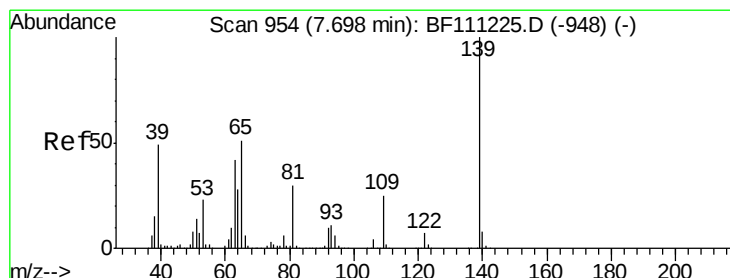
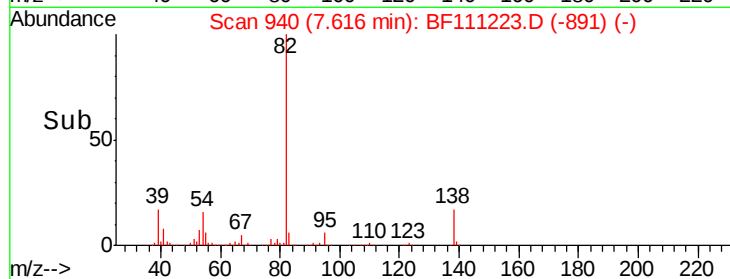
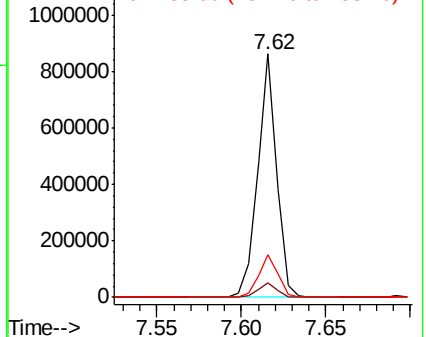
82 100

95 5.9 5.4 8.2

138 17.3 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 12.180 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

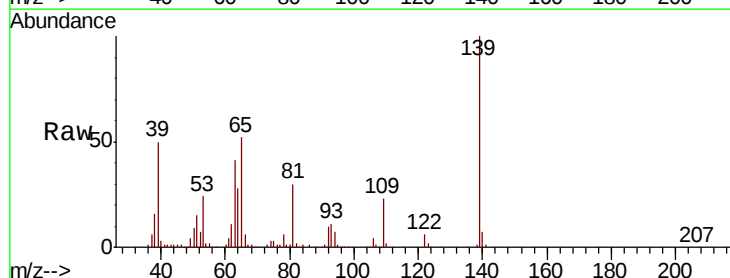
Tgt Ion: 139 Resp: 200678

Ion Ratio Lower Upper

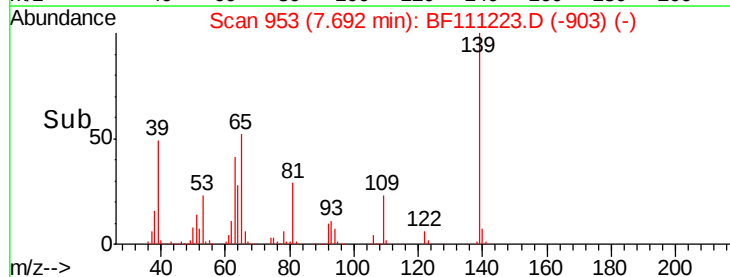
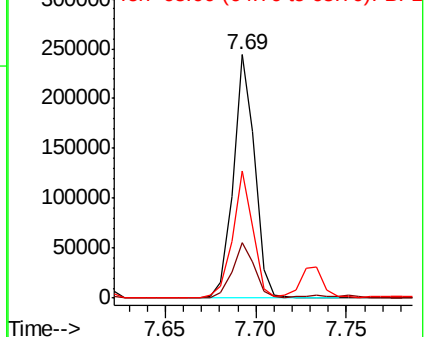
139 100

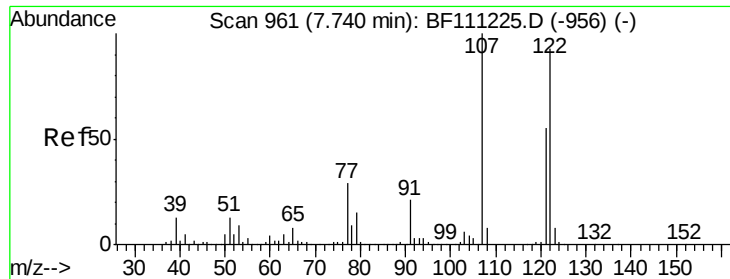
109 23.0 20.2 30.4

65 52.1 40.7 61.1



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

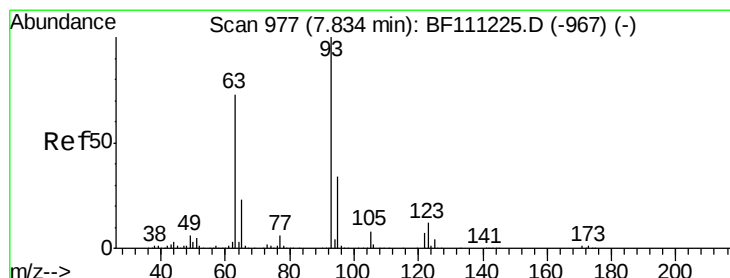
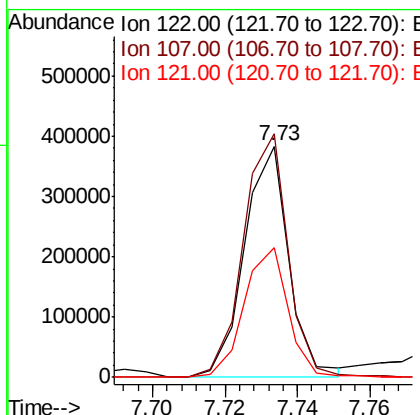
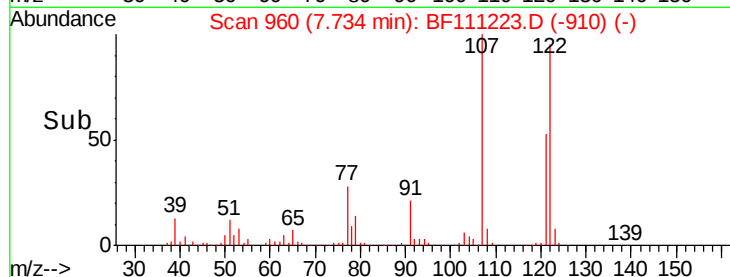
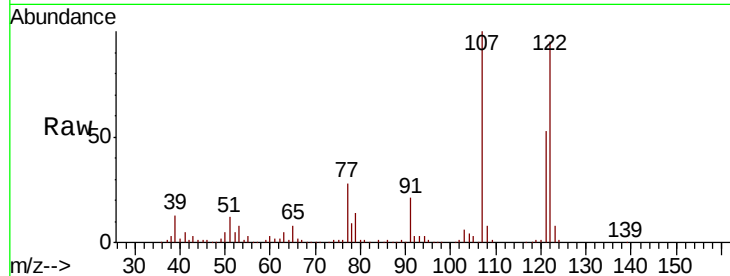




#27
2,4-Dimethylphenol
Concen: 10.754 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

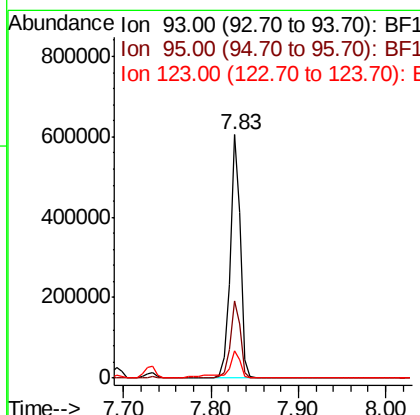
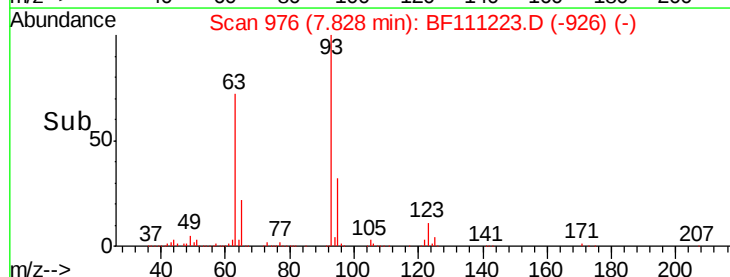
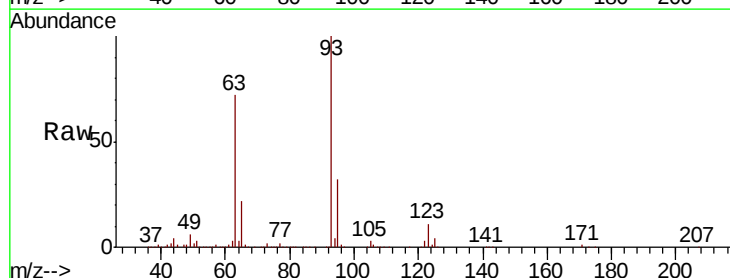
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

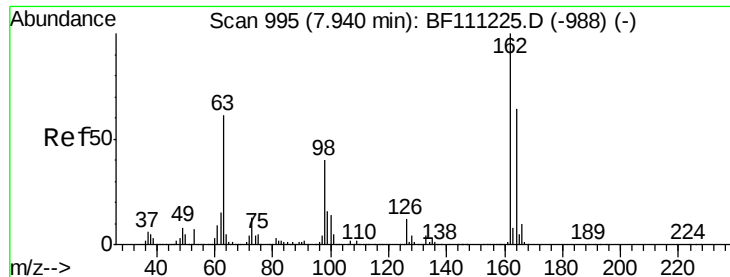
Tgt Ion:122 Resp: 324834
Ion Ratio Lower Upper
122 100
107 105.4 85.5 128.3
121 56.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 11.052 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion: 93 Resp: 484378
Ion Ratio Lower Upper
93 100
95 31.8 27.1 40.7
123 11.5 9.9 14.9

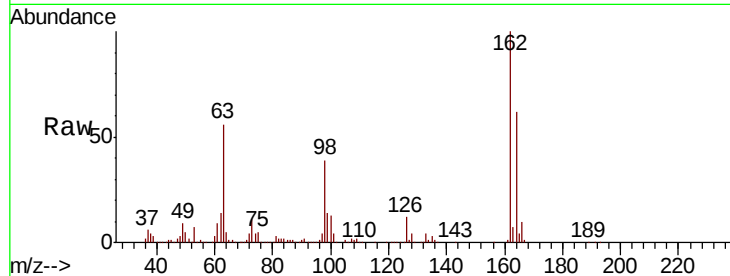




#29
2,4-Dichlorophenol
Concen: 10.980 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.4	84.4
98	39.4	20.3	60.3

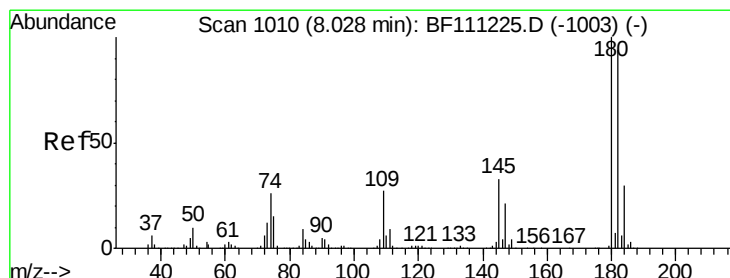
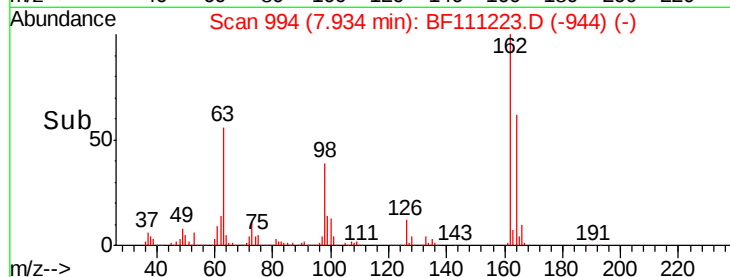
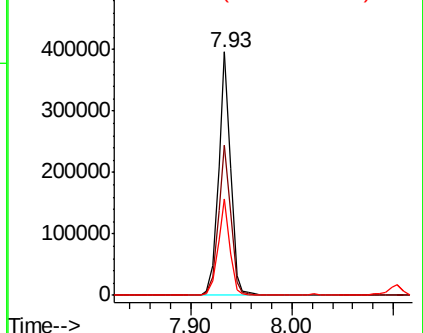


Abundance

Ion 162.00 (161.70 to 162.70): E

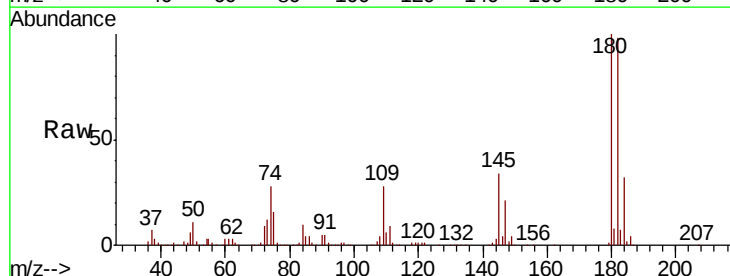
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 10.891 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.6	113.4
145	34.5	26.7	40.1

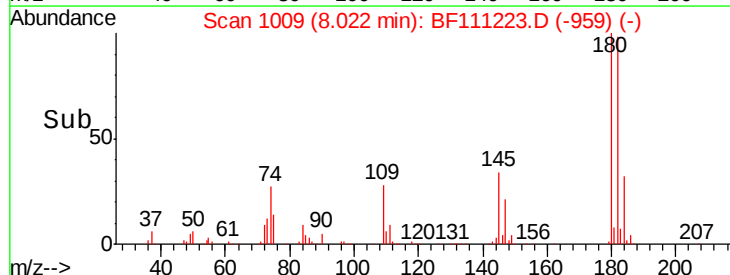
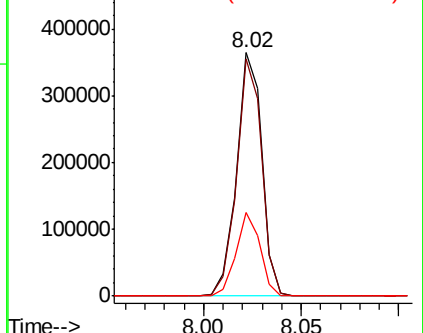


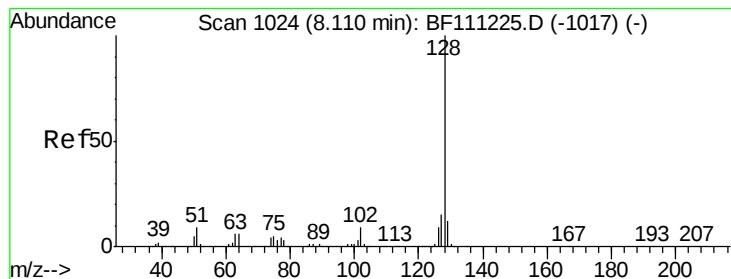
Abundance

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: 12.220 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

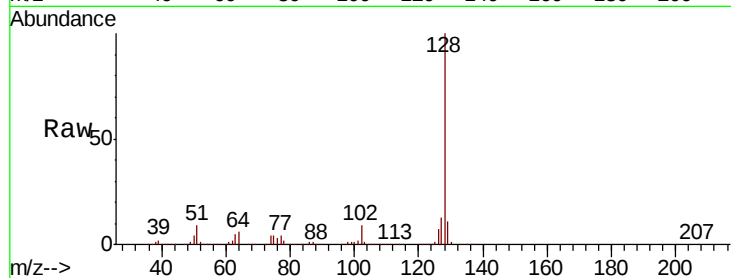
Tgt Ion:128 Resp: 1112433

Ion Ratio Lower Upper

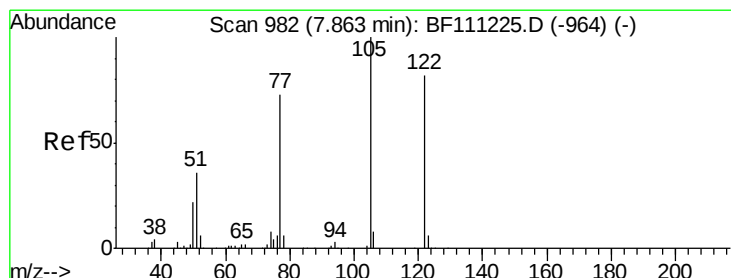
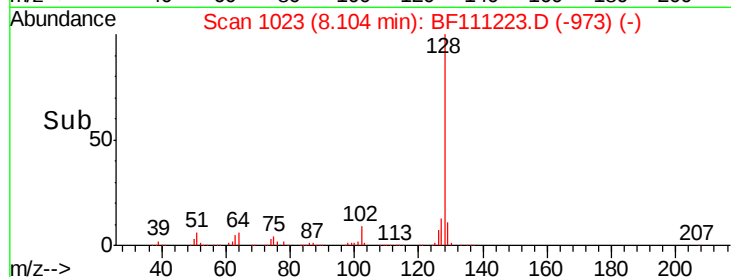
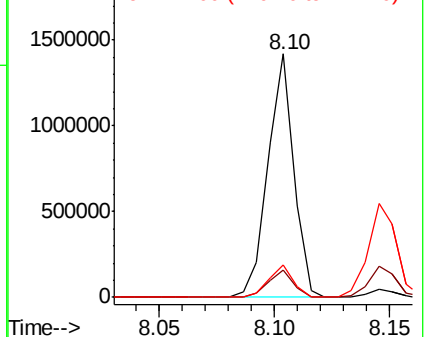
128 100

129 11.3 9.8 14.8

127 13.1 12.0 18.0



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: 12.111 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.06 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

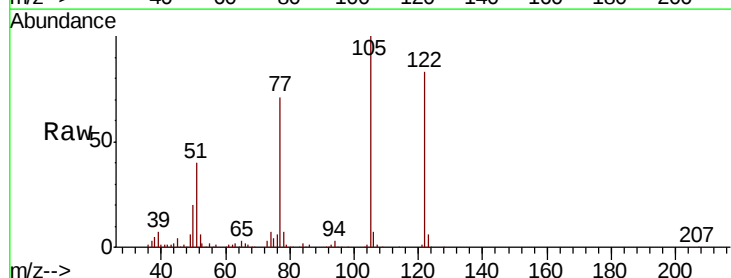
Tgt Ion:122 Resp: 250188

Ion Ratio Lower Upper

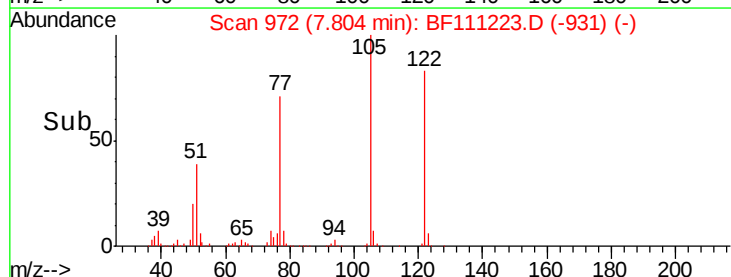
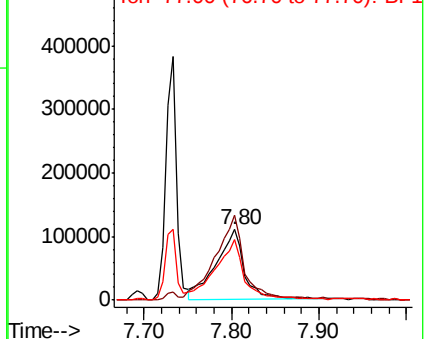
122 100

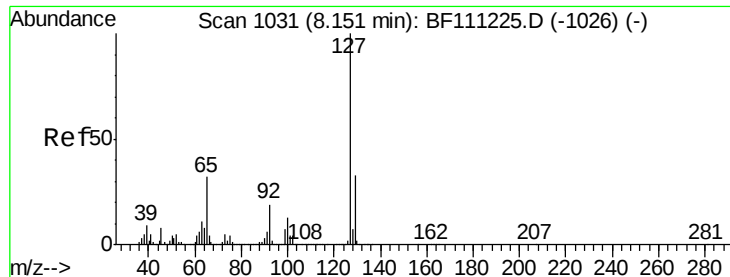
105 120.8 97.0 137.0

77 85.6 65.7 105.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

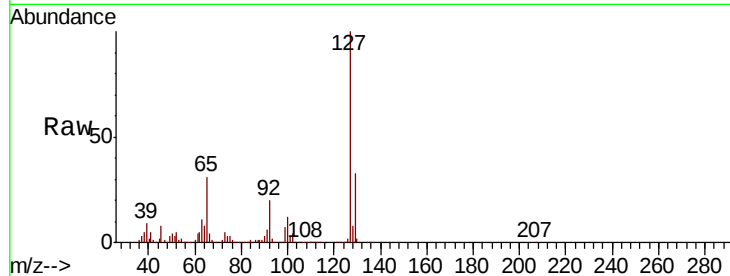




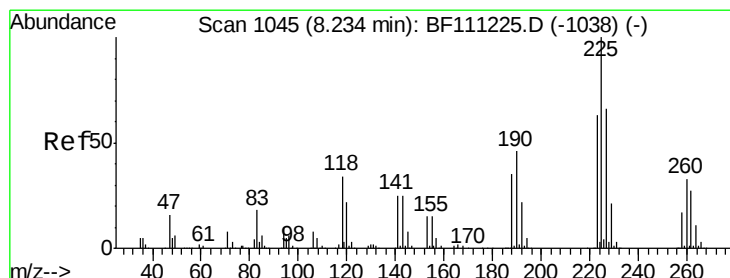
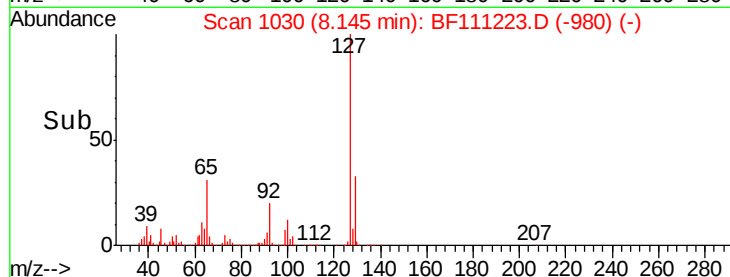
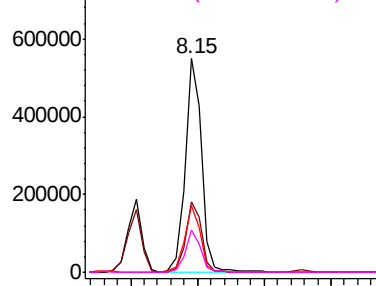
#33
 4-Chloroaniline
 Concen: 10.795 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	127	Resp:	473558
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	31.0	25.7	38.5
92	19.7	15.4	23.2

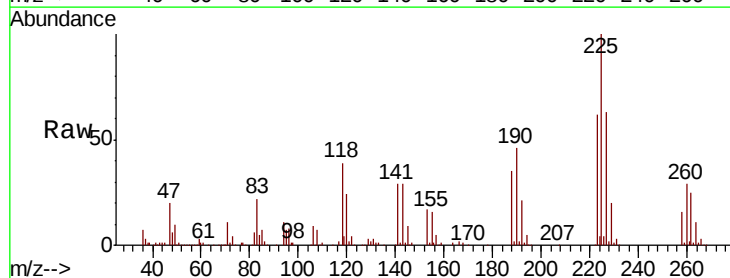


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

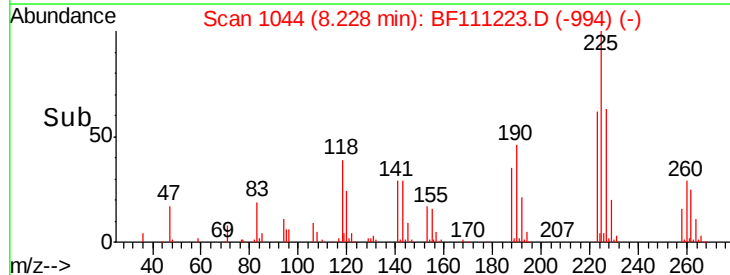
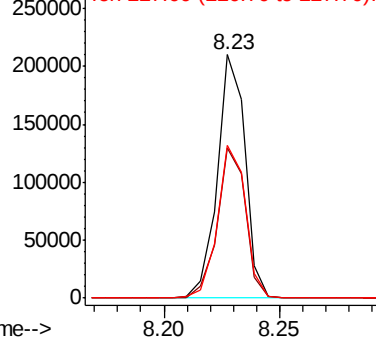


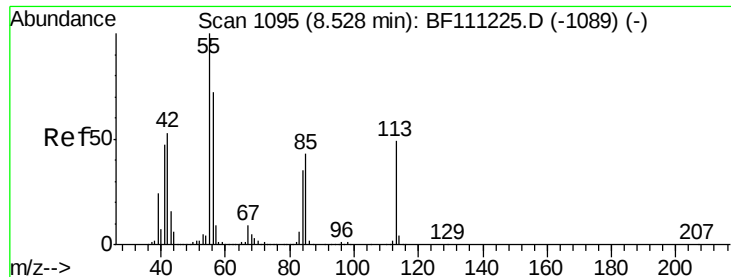
#34
 Hexachlorobutadiene
 Concen: 10.834 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:	225	Resp:	176647
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	62.8	52.6	78.8



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

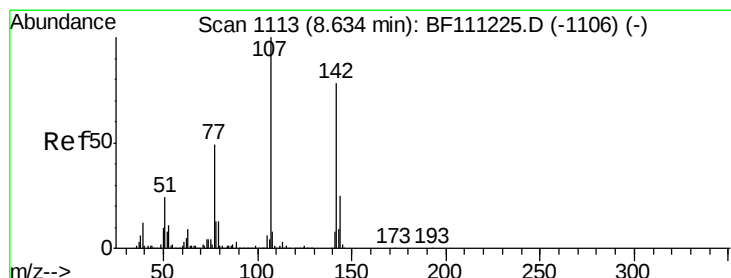
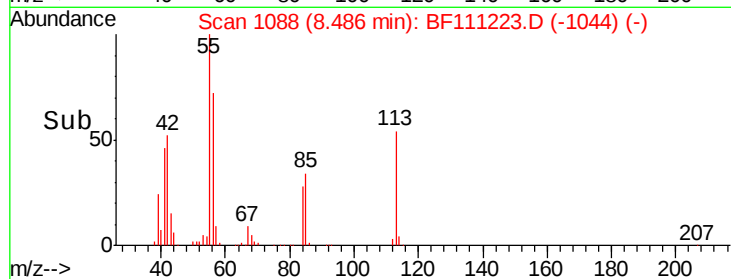
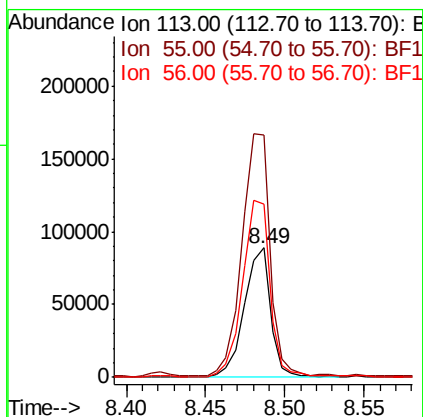
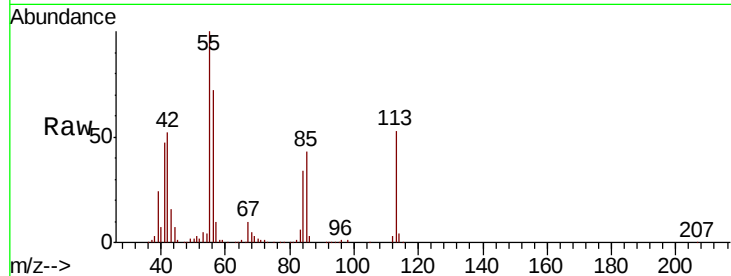




#35
 Caprolactam
 Concen: 9.413 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. -0.04 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

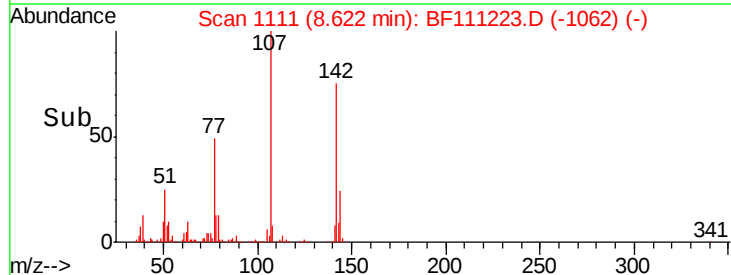
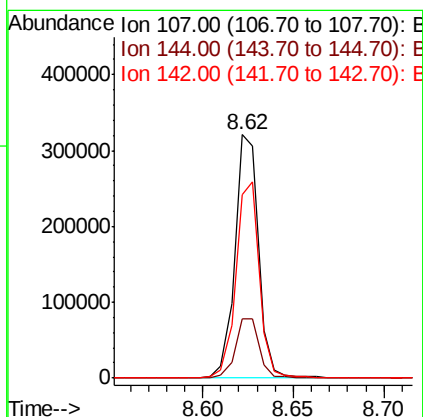
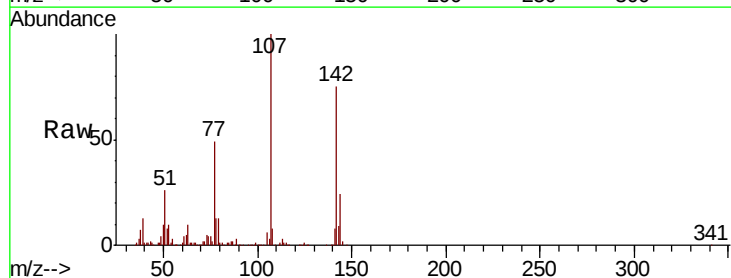
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

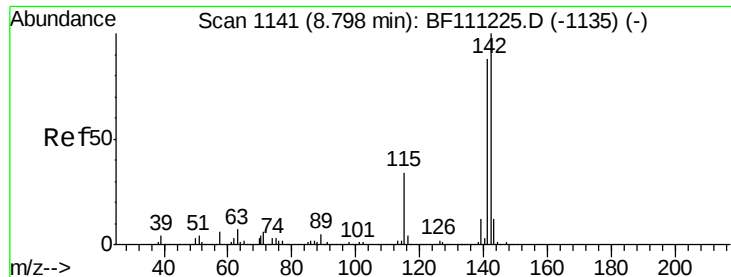
Tgt Ion:113 Resp: 102949
 Ion Ratio Lower Upper
 113 100
 55 187.4 184.1 224.1
 56 134.5 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.027 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:107 Resp: 292391
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.8 29.6
 142 75.1 62.3 93.5

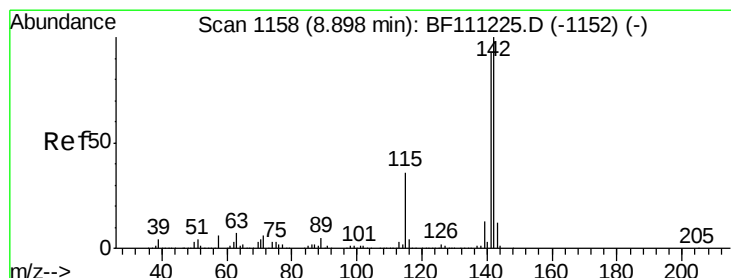
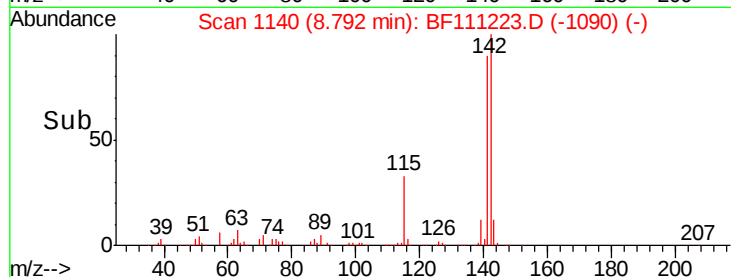
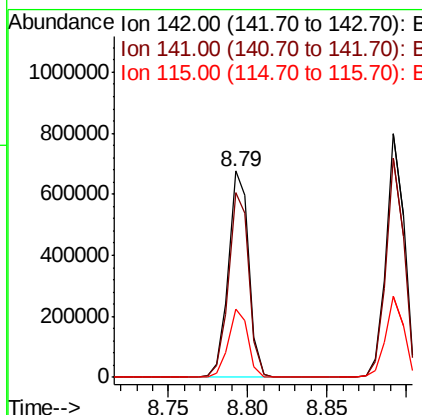
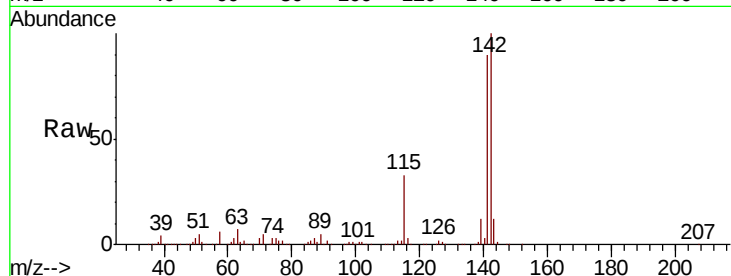




#37
 2-Methylnaphthalene
 Concen: 9.647 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

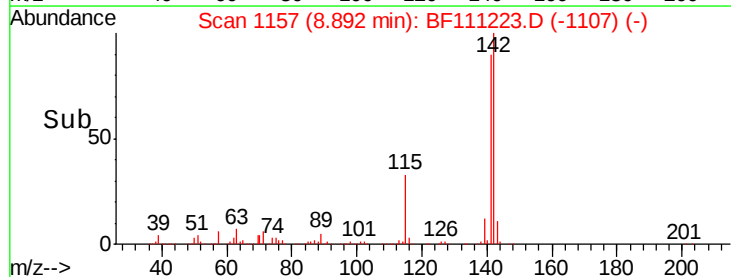
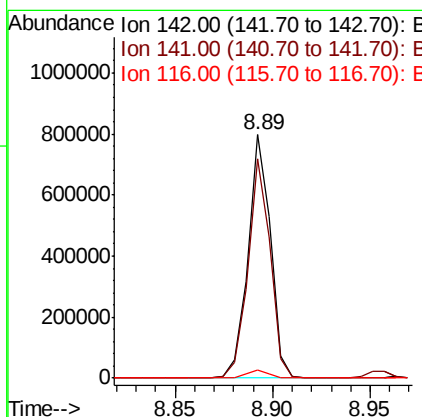
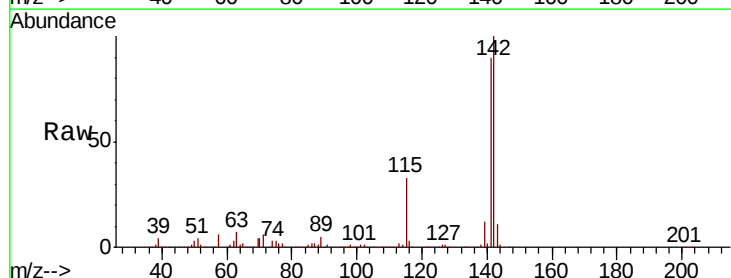
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

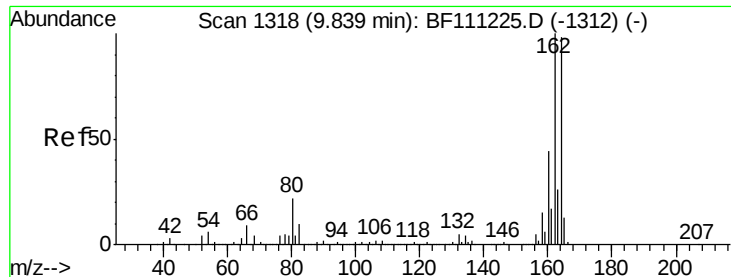
Tgt Ion:142 Resp: 602753
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.6 105.8
 115 33.0 27.0 40.6



#38
 1-Methylnaphthalene
 Concen: 10.518 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:142 Resp: 632679
 Ion Ratio Lower Upper
 142 100
 141 90.1 74.2 111.4
 116 3.5 2.9 4.3

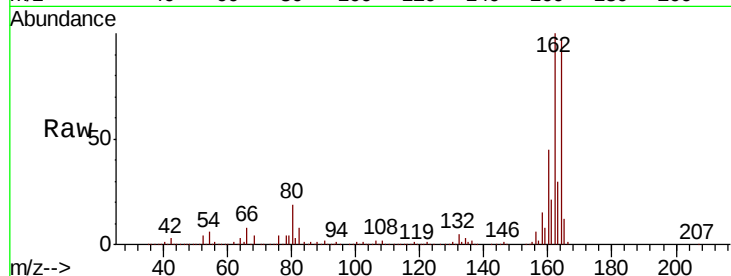




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.0
160	46.3	35.7	53.5

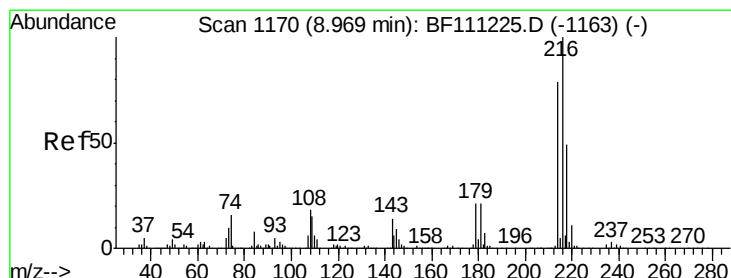
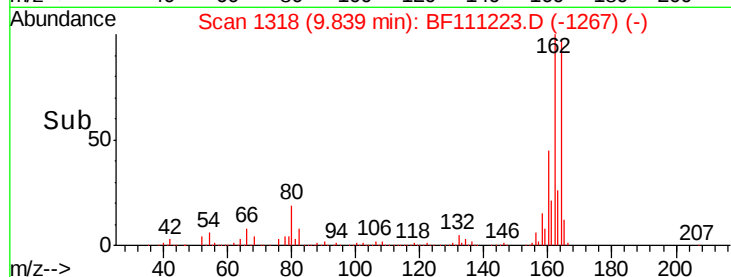
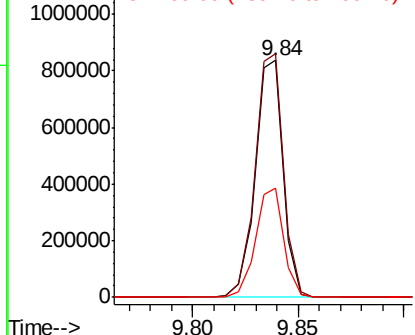


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.541 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.8	95.8
179	21.7	17.9	26.9
108	21.9	18.4	27.6

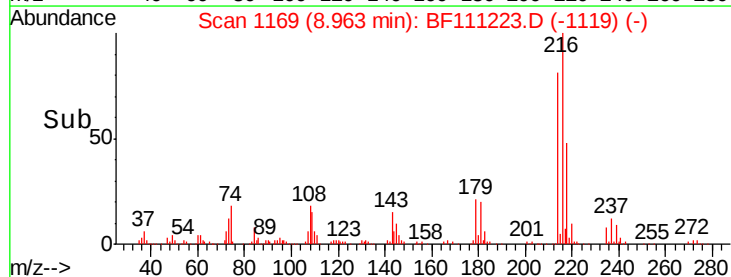
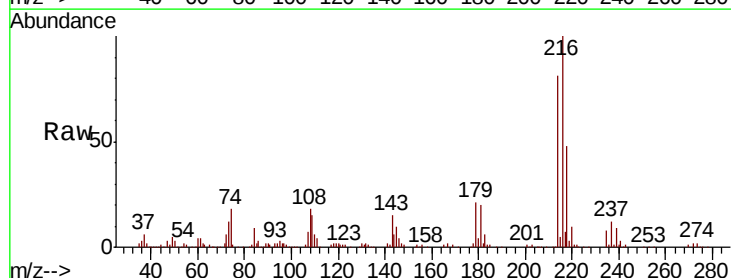
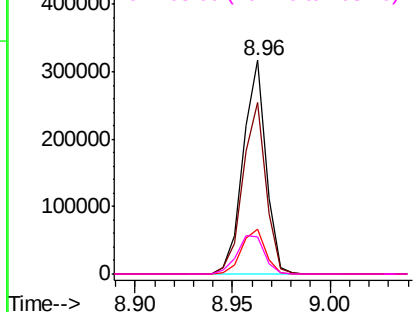
Abundance

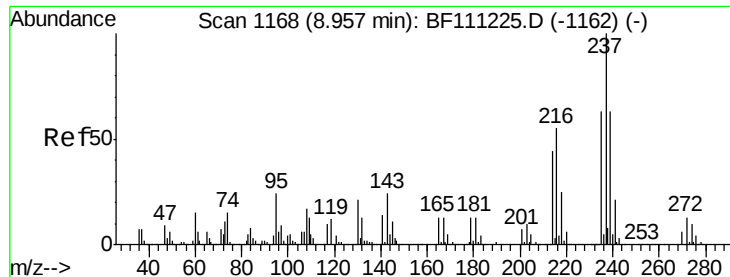
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 12.561 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

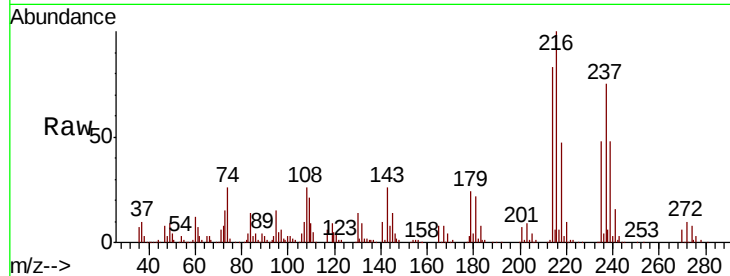
Tgt Ion: 237 Resp: 137335

Ion Ratio Lower Upper

237 100

235 64.7 43.1 83.1

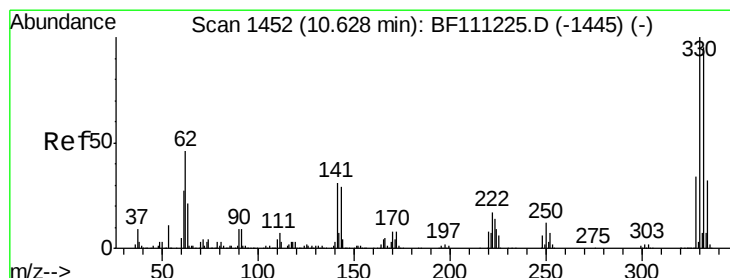
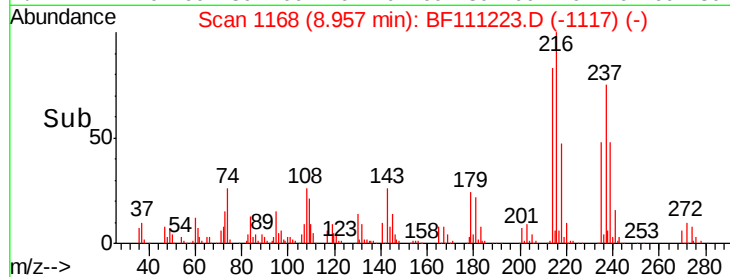
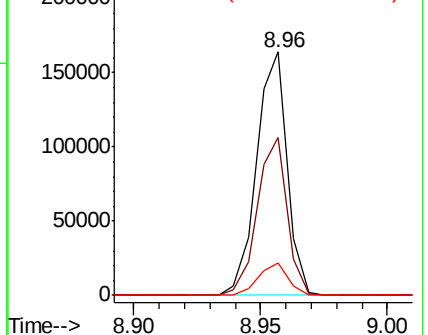
272 13.4 0.0 33.0



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: 24.386 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

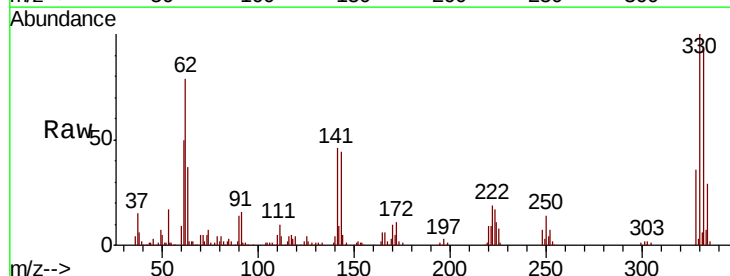
Tgt Ion: 330 Resp: 150704

Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

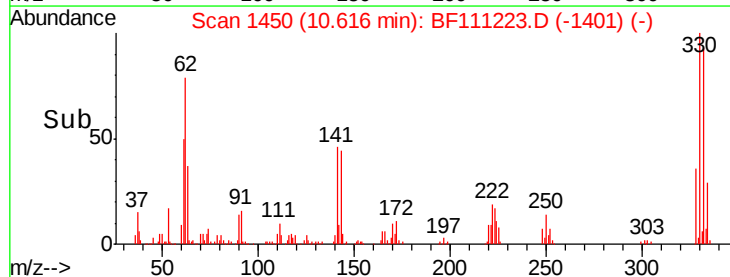
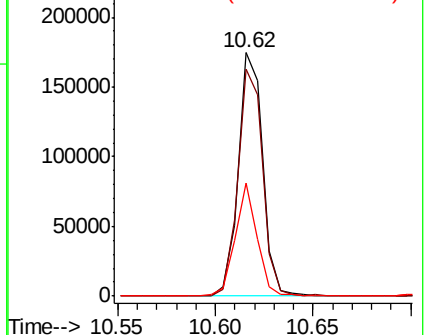
141 41.7 31.0 46.6

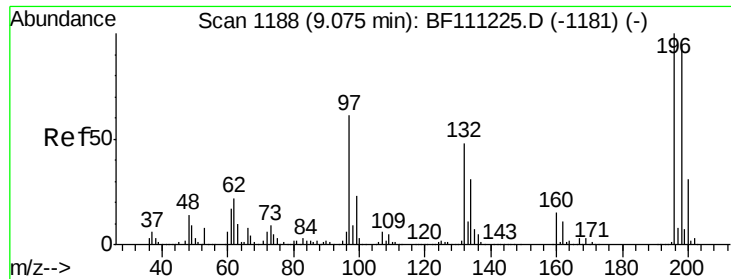


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

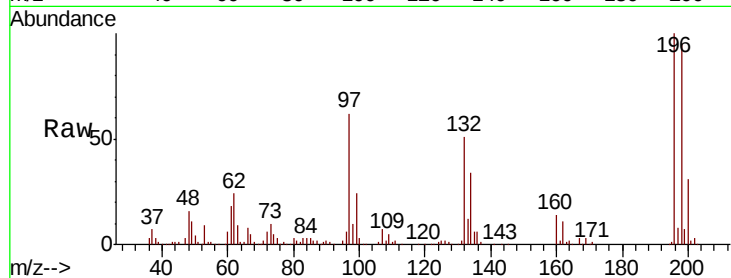




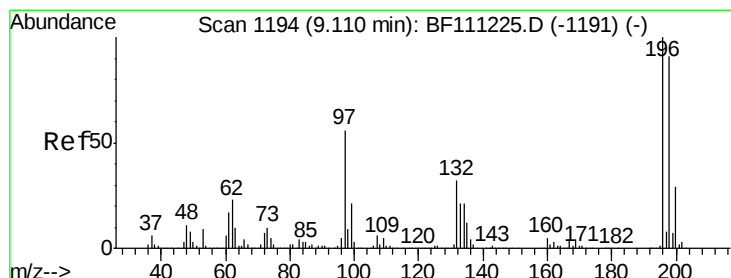
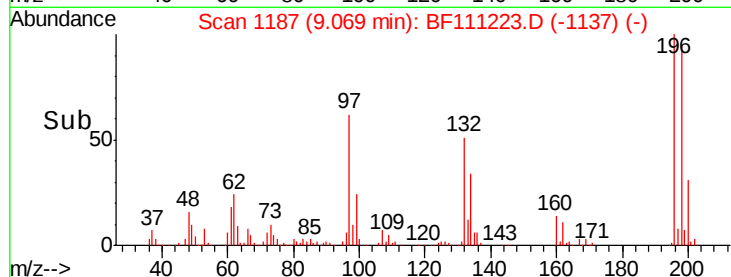
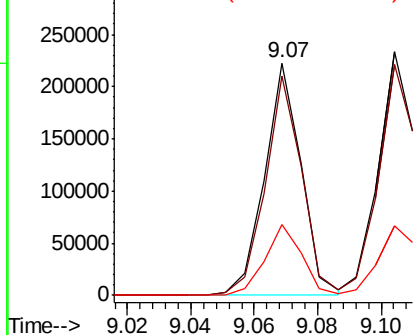
#43
 2,4,6-Trichlorophenol
 Concen: 11.879 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 178773
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.3 114.5
 200 30.6 24.9 37.3

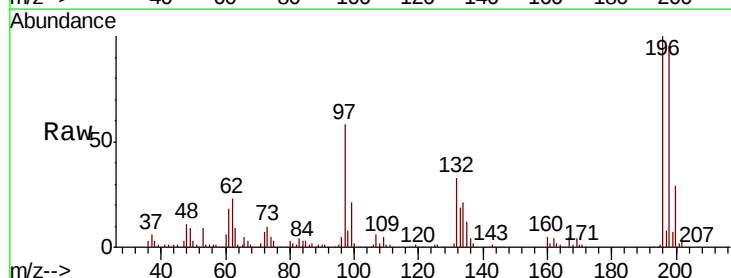


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

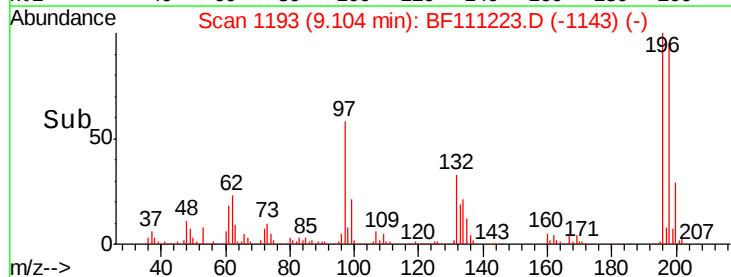
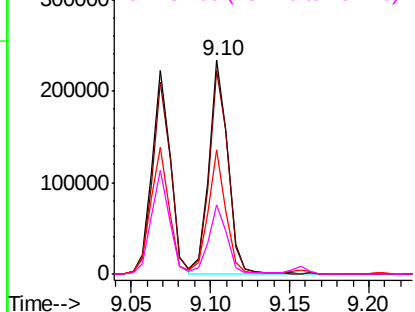


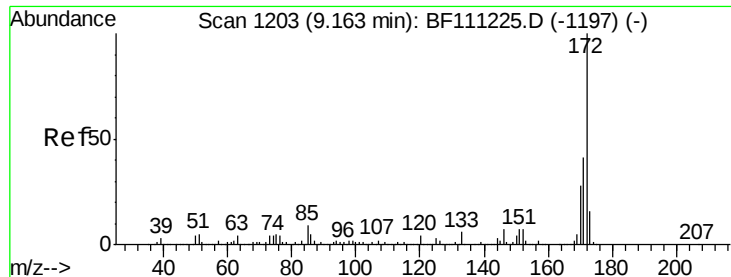
#44
 2,4,5-Trichlorophenol
 Concen: 12.881 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:196 Resp: 197017
 Ion Ratio Lower Upper
 196 100
 198 95.1 72.9 109.3
 97 57.9 45.3 67.9
 132 32.6 25.5 38.3



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: 29.284 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

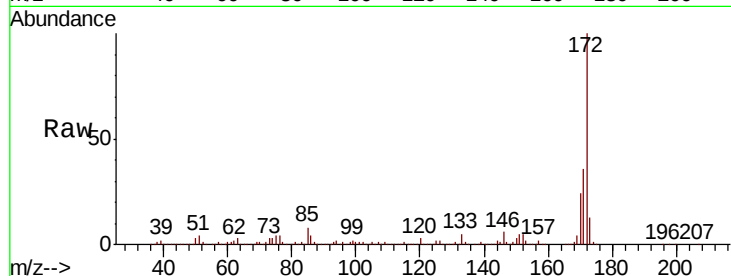
Tgt Ion:172 Resp: 1338589

Ion Ratio Lower Upper

172 100

171 35.8 33.0 49.4

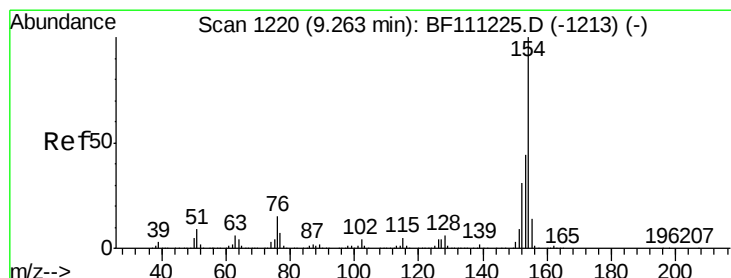
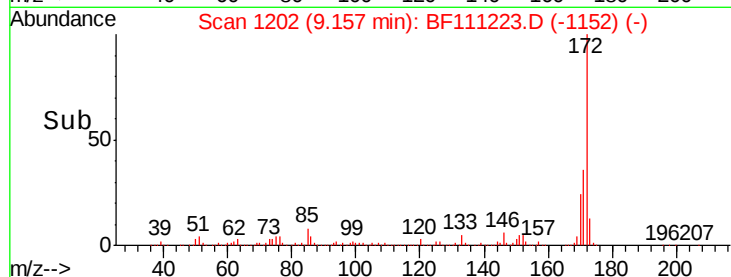
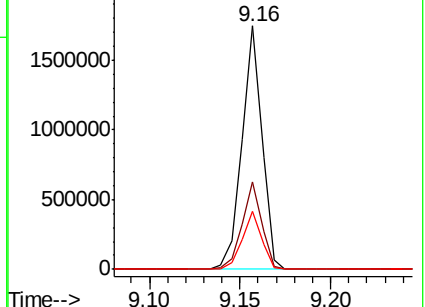
170 23.8 22.3 33.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 12.646 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

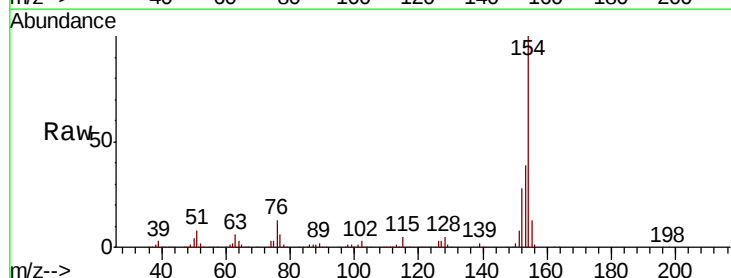
Tgt Ion:154 Resp: 794143

Ion Ratio Lower Upper

154 100

153 39.0 23.7 63.7

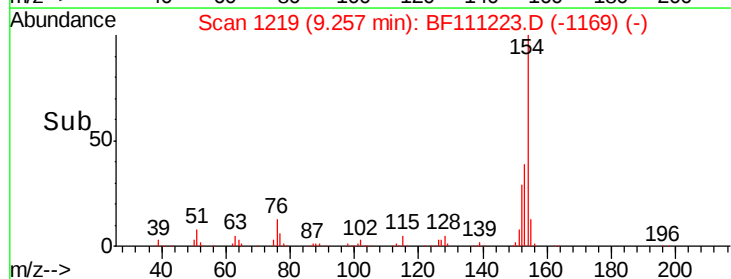
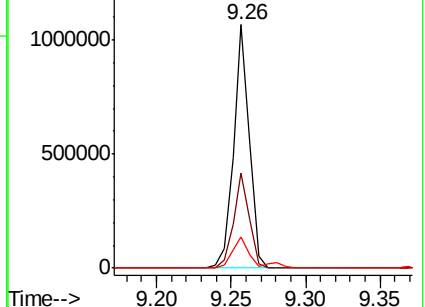
76 12.7 0.0 35.0

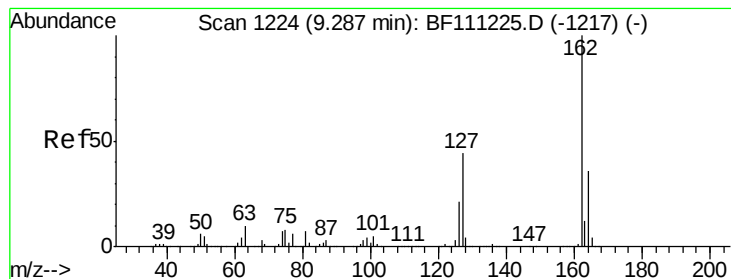


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 12.380 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

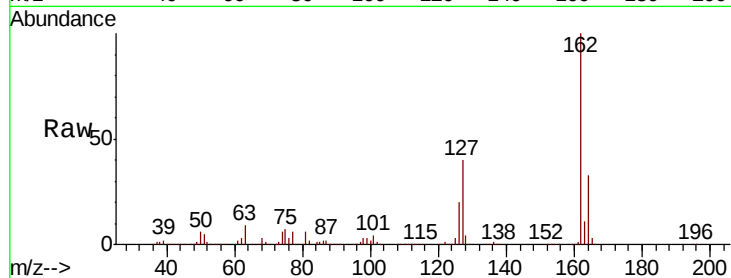
Tgt Ion: 162 Resp: 604823

Ion Ratio Lower Upper

162 100

127 39.6 35.0 52.4

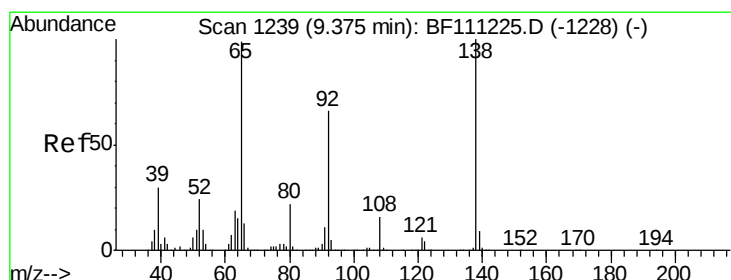
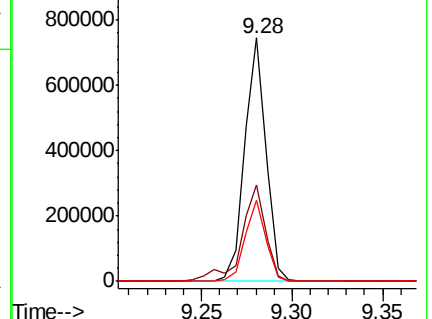
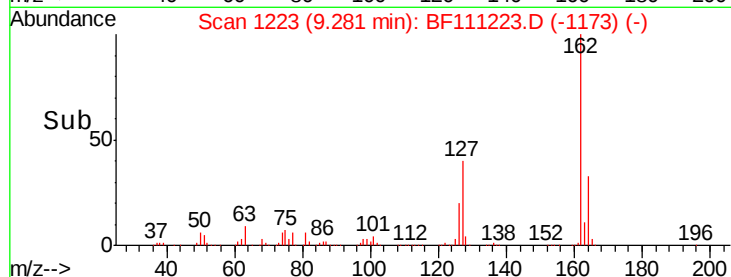
164 33.5 28.4 42.6



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: 12.532 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

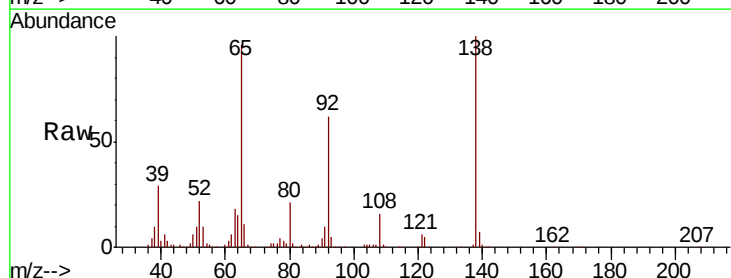
Tgt Ion: 65 Resp: 200289

Ion Ratio Lower Upper

65 100

92 64.8 53.5 80.3

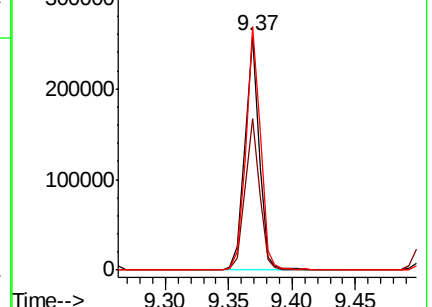
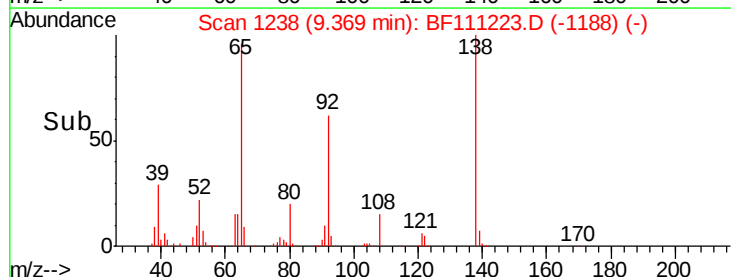
138 104.2 80.9 121.3

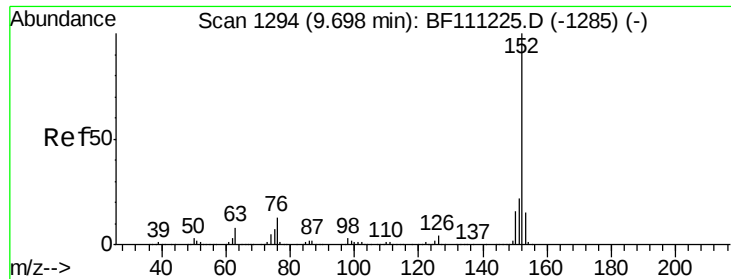


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

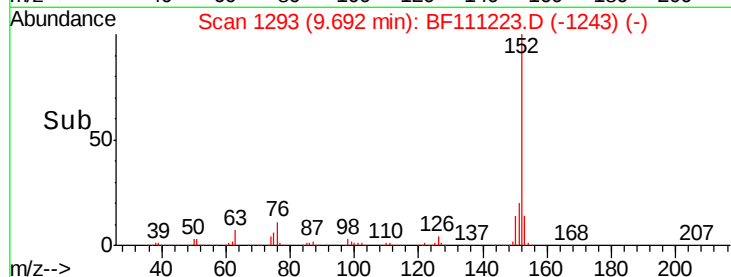
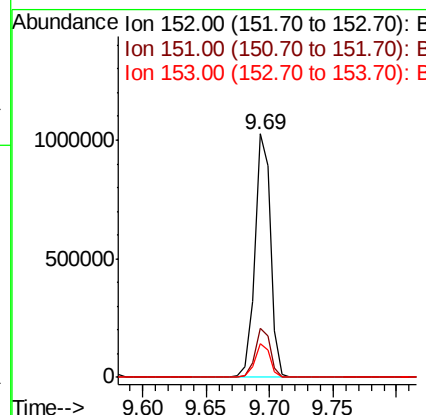
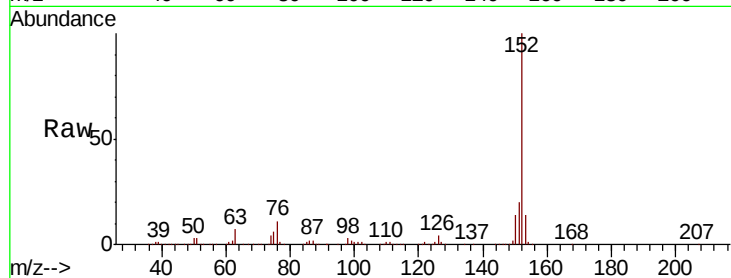




#49
Acenaphthylene
Concen: 12.951 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

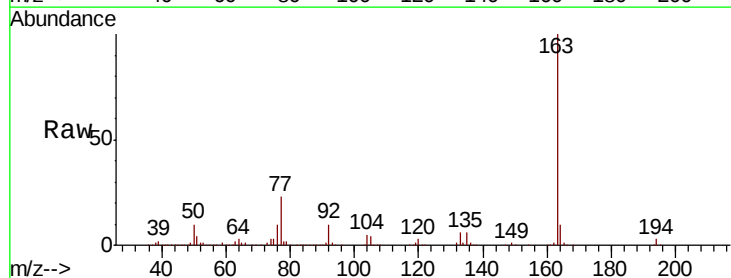
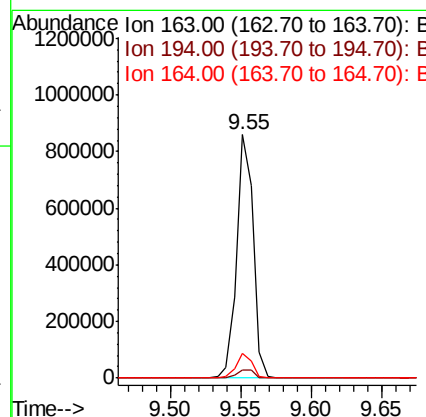
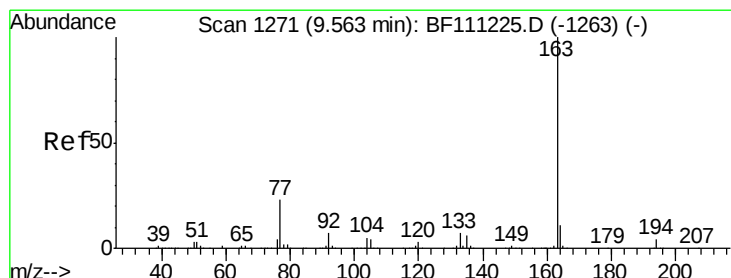
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

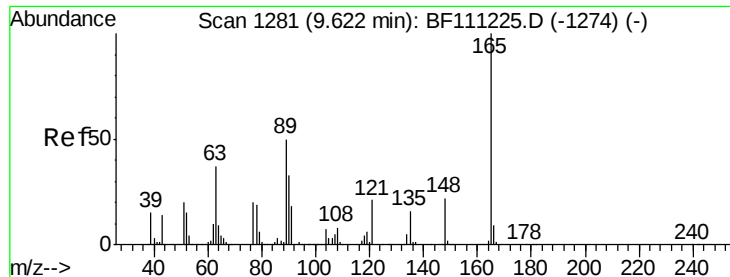
Tgt Ion:	152	Resp:	884784
Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.0	27.0
153	13.8	12.3	18.5



#50
Dimethylphthalate
Concen: 13.071 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:	163	Resp:	698072
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	10.3	8.9	13.3

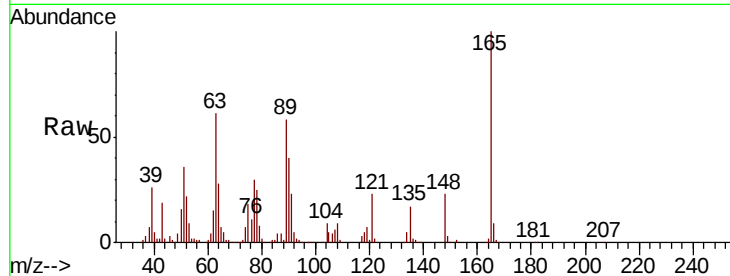




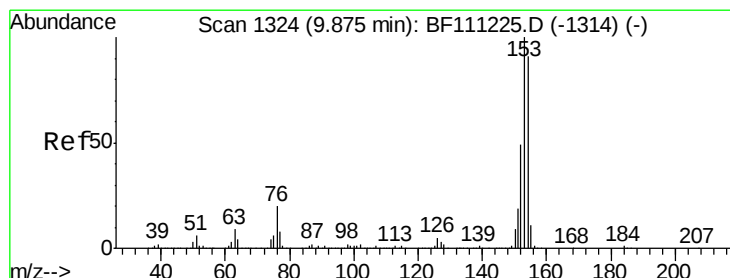
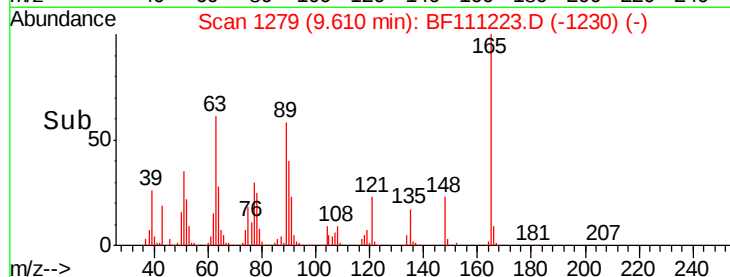
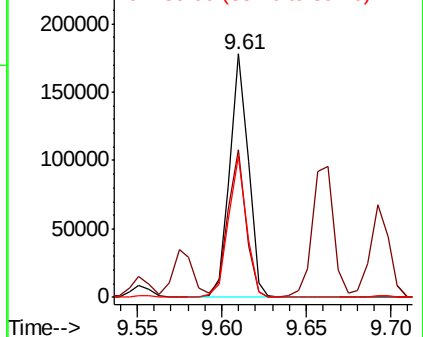
#51
 2,6-Dinitrotoluene
 Concen: 11.958 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:165 Resp: 136494
 Ion Ratio Lower Upper
 165 100
 63 60.9 40.5 60.7#
 89 58.0 40.0 60.0

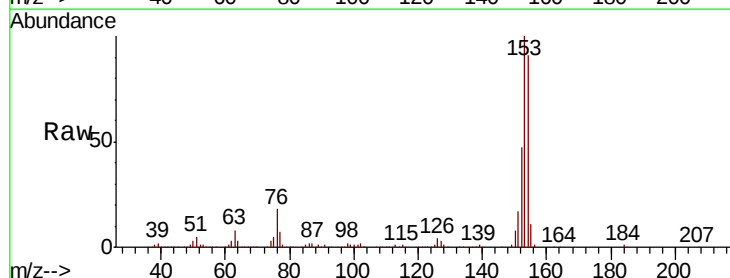


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

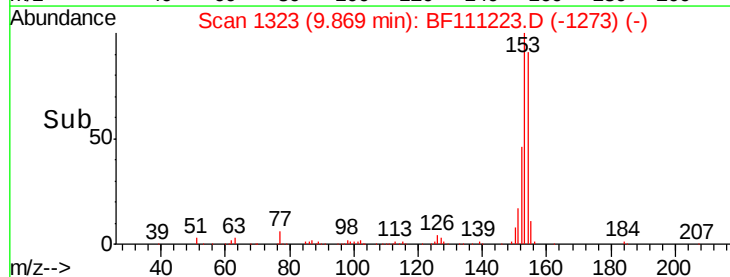
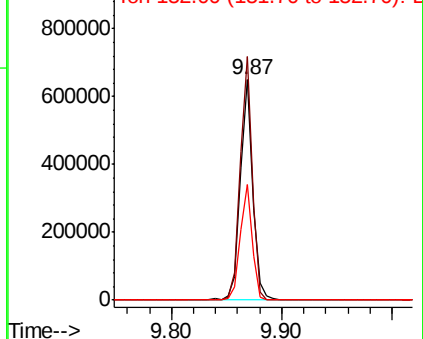


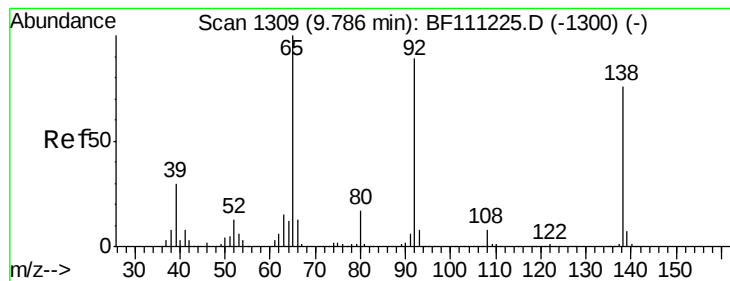
#52
 Acenaphthene
 Concen: 11.484 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:154 Resp: 519657
 Ion Ratio Lower Upper
 154 100
 153 110.4 87.8 131.8
 152 52.2 43.4 65.2



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: 11.615 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

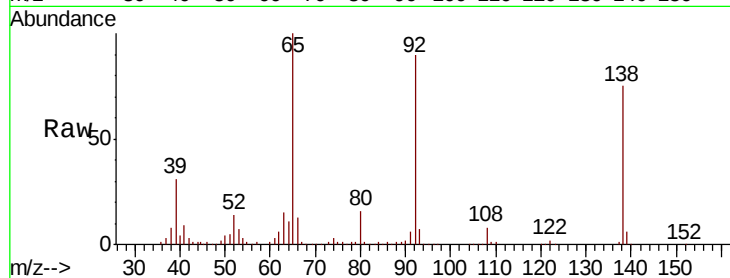
Tgt Ion:138 Resp: 166560

Ion Ratio Lower Upper

138 100

108 10.8 8.2 12.4

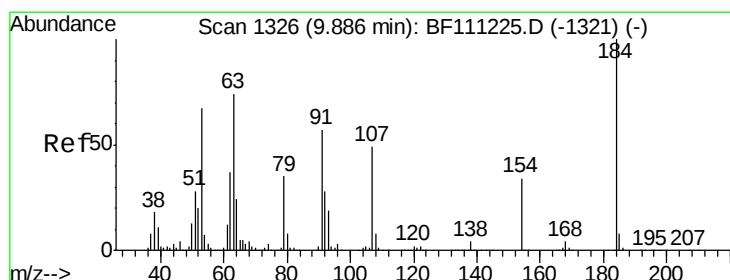
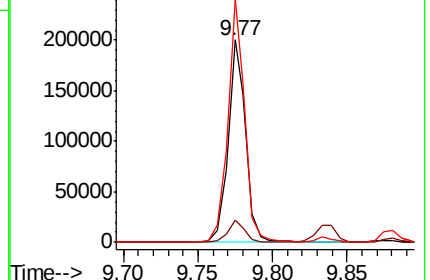
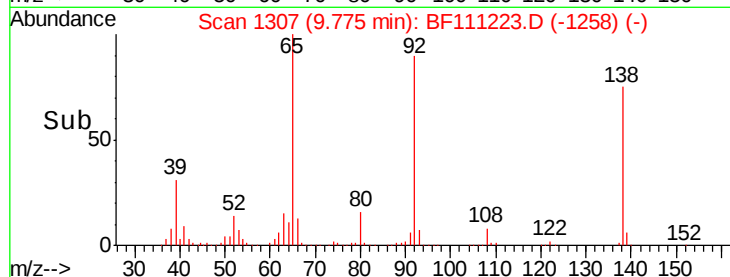
92 120.2 93.4 140.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 11.736 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

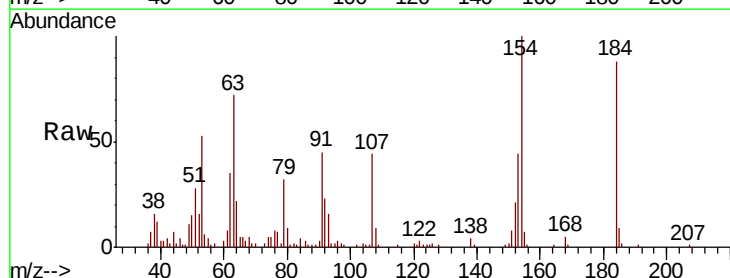
Tgt Ion:184 Resp: 39755

Ion Ratio Lower Upper

184 100

63 81.2 62.3 93.5

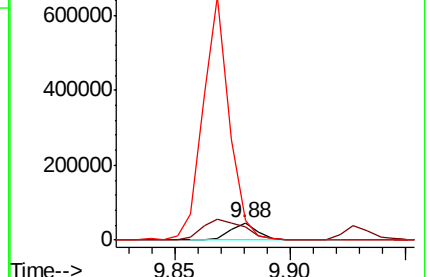
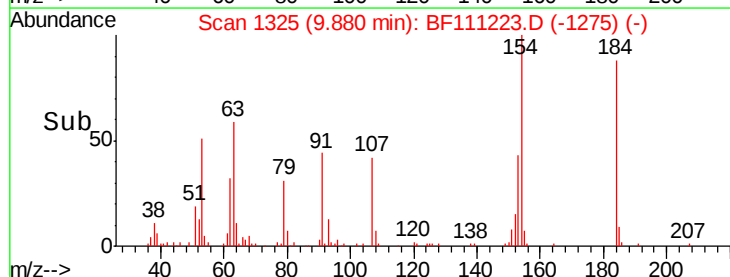
154 113.1 56.2 84.2#

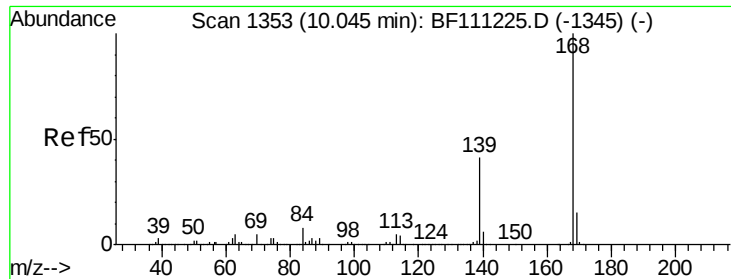


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

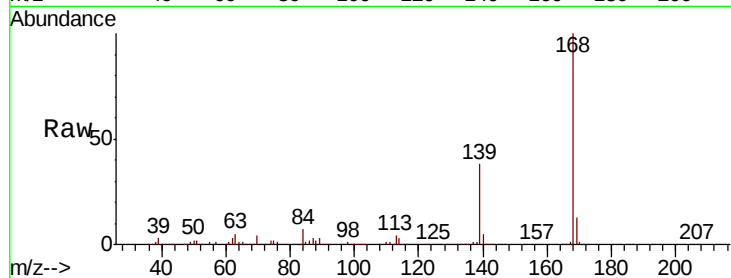




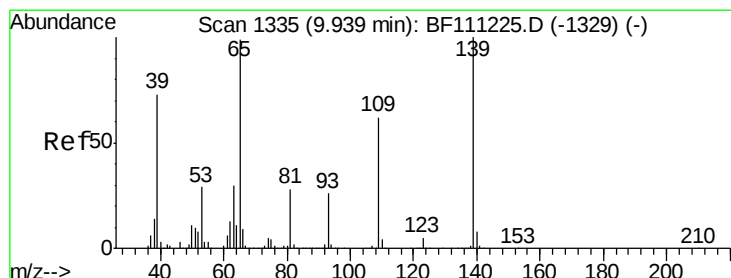
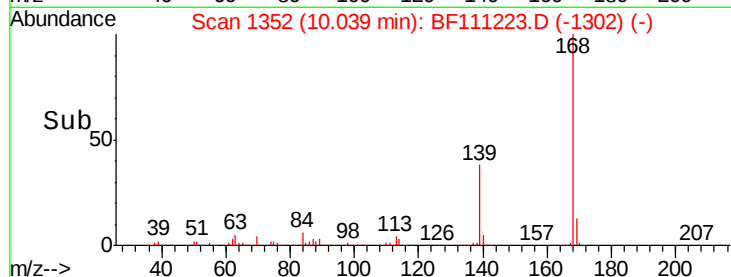
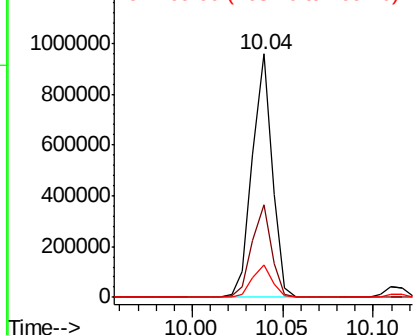
#55
Dibenzenofuran
Concen: 11.792 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:168 Resp: 732822
Ion Ratio Lower Upper
168 100
139 38.0 32.6 49.0
169 13.4 11.8 17.6

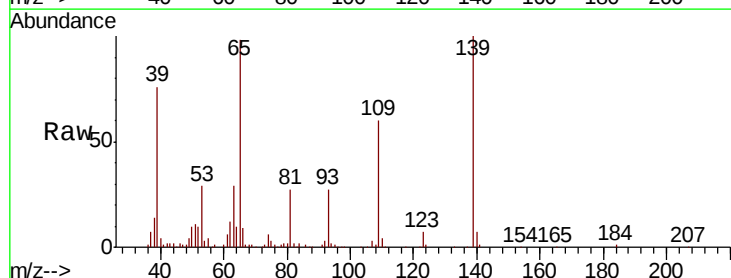


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

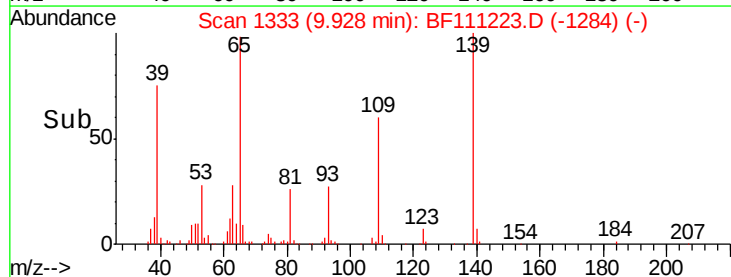
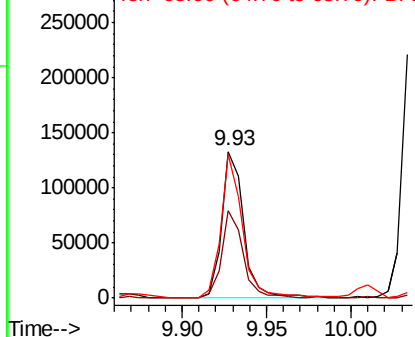


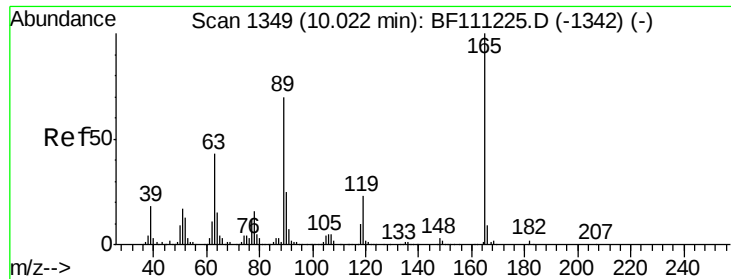
#56
4-Nitrophenol
Concen: 11.229 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:139 Resp: 122030
Ion Ratio Lower Upper
139 100
109 59.8 41.8 81.8
65 98.0 79.6 119.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

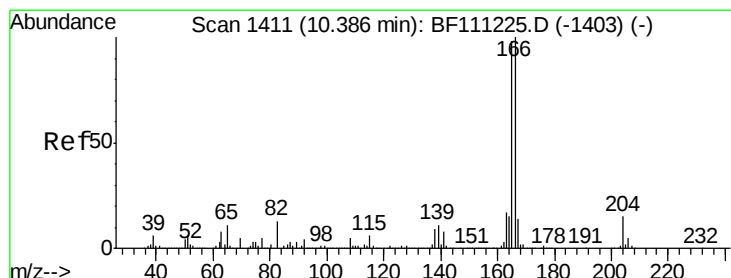
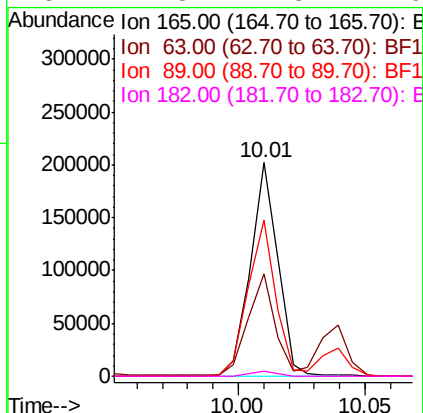
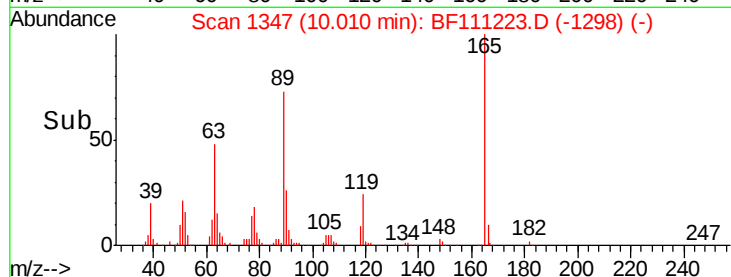
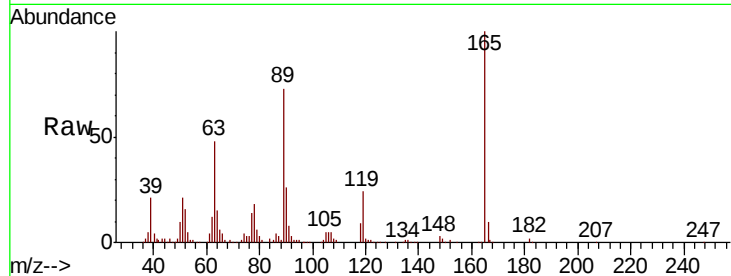




#57
2,4-Dinitrotoluene
Concen: 10.357 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

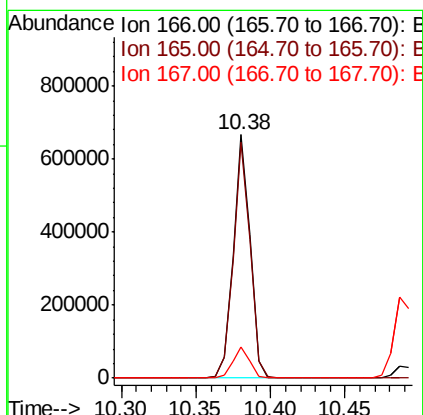
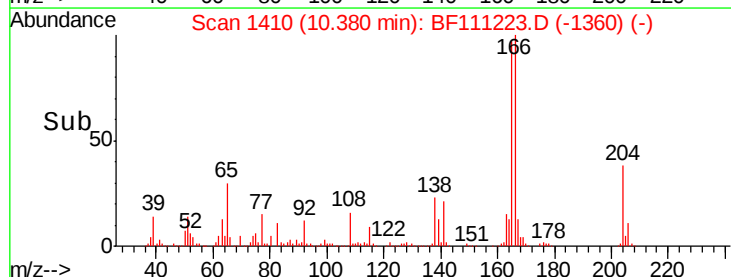
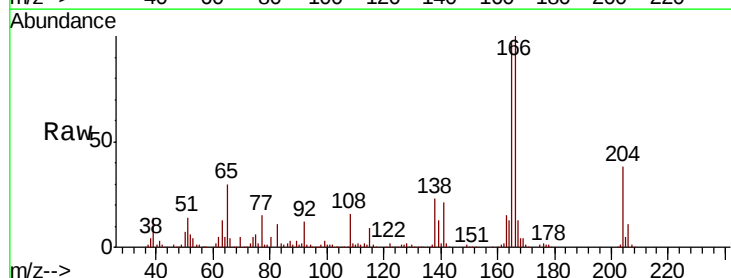
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

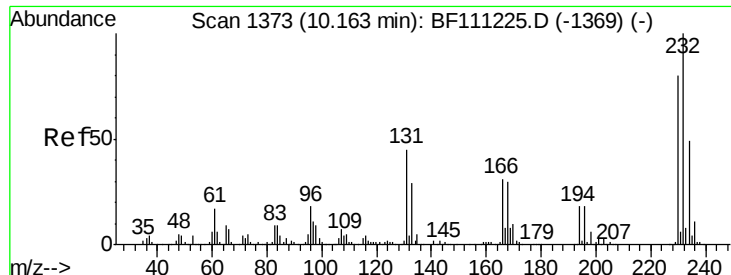
Tgt Ion:165 Resp: 153530
Ion Ratio Lower Upper
165 100
63 48.1 34.6 52.0
89 73.2 56.2 84.4
182 2.3 1.8 2.6



#58
Fluorene
Concen: 12.177 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:166 Resp: 531720
Ion Ratio Lower Upper
166 100
165 97.0 78.4 117.6
167 13.0 11.2 16.8

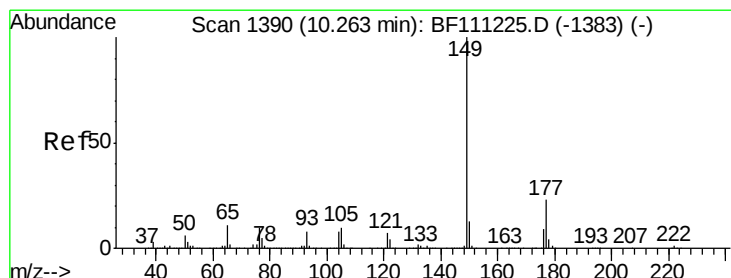
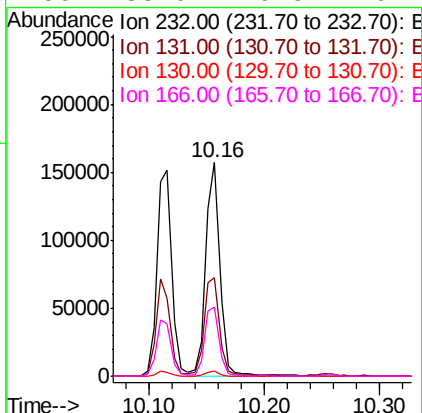
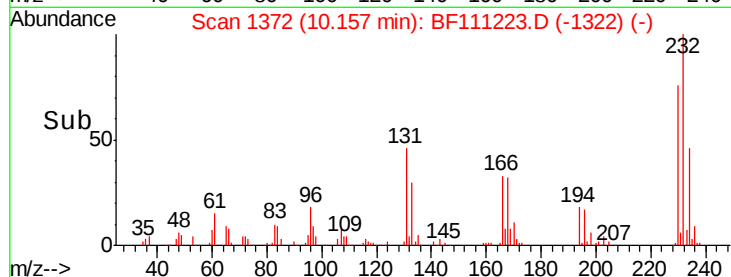
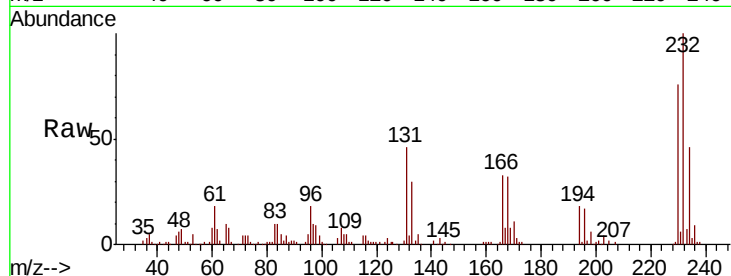




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.752 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

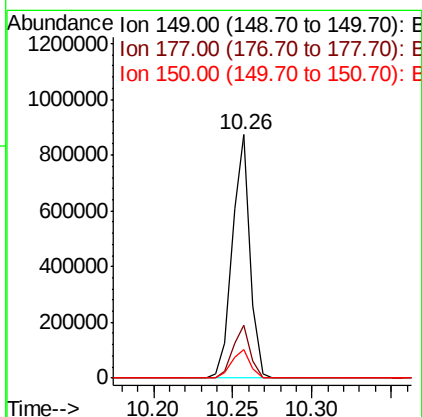
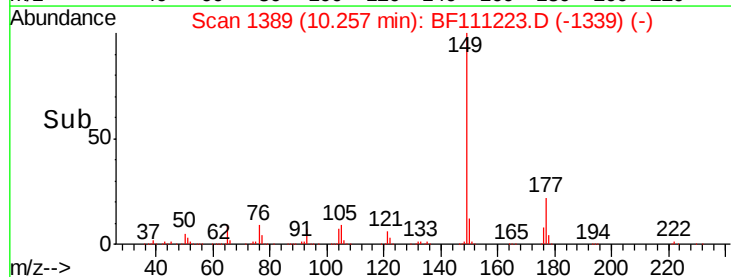
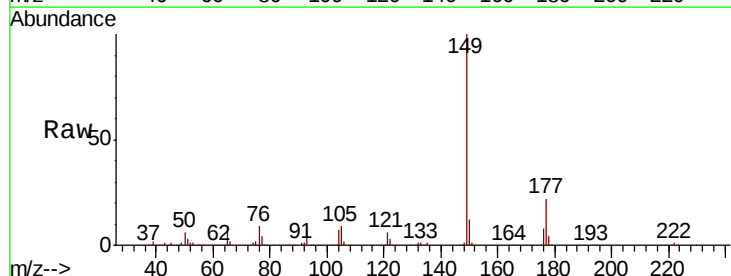
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

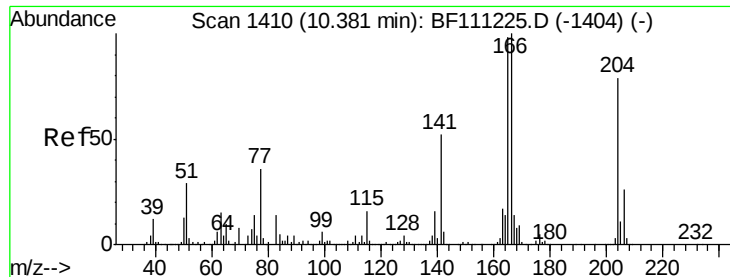
Tgt Ion:232 Resp: 134454
Ion Ratio Lower Upper
232 100
131 51.4 40.9 61.3
130 2.2 2.0 3.0
166 33.9 26.8 40.2



#60
Diethylphthalate
Concen: 12.550 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:149 Resp: 670892
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 11.9 10.6 15.8

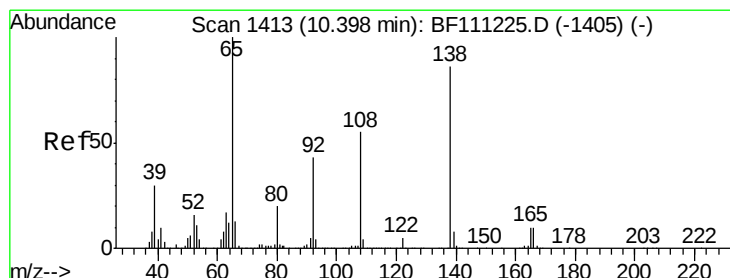
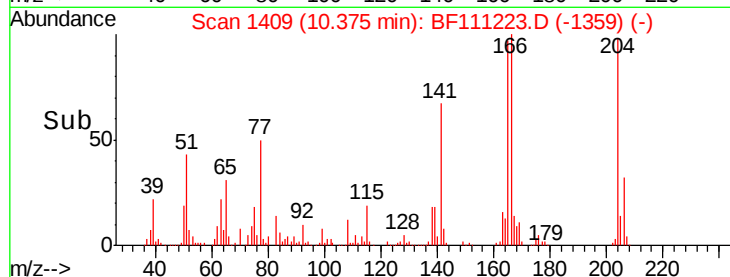
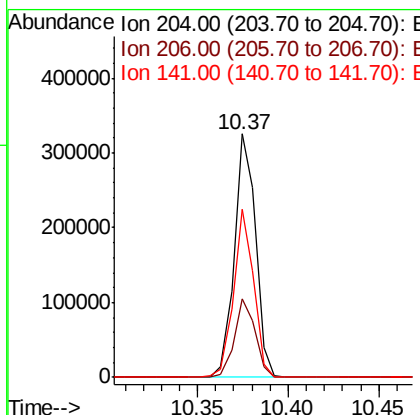
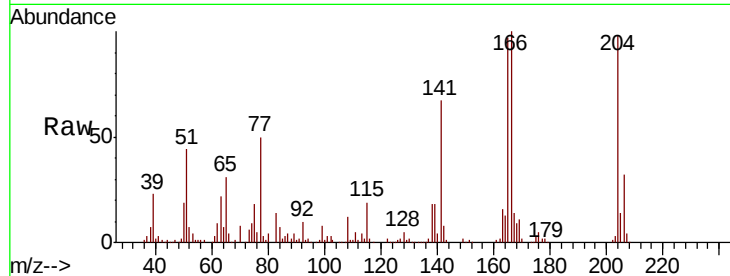




#61
 4-Chlorophenyl-phenylether
 Concen: 12.329 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

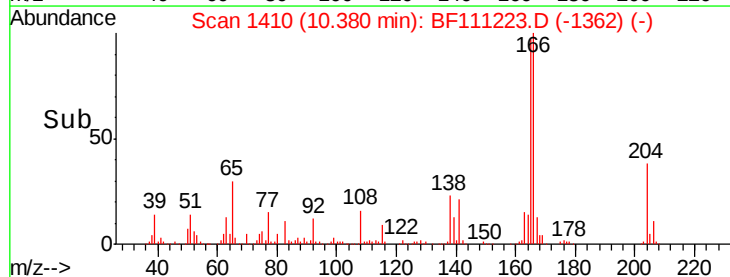
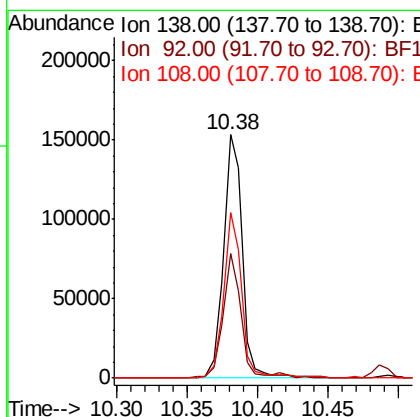
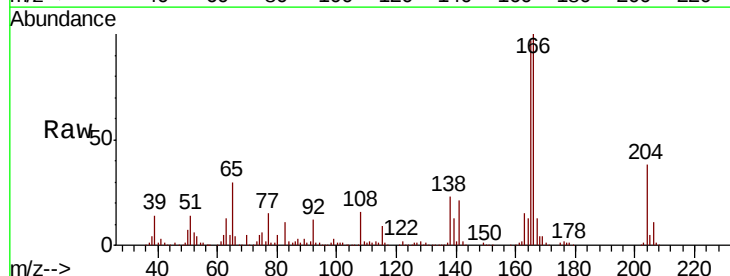
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

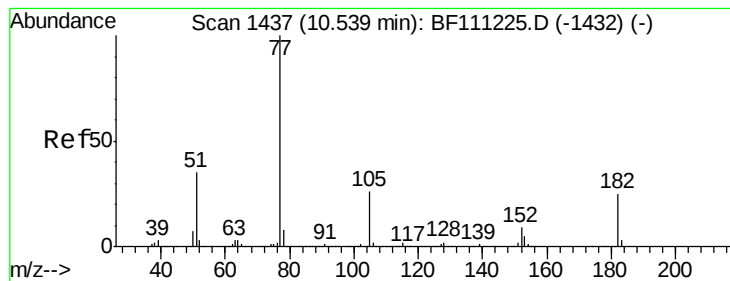
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	69.1	52.6	78.8



#62
 4-Nitroaniline
 Concen: 10.832 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	29.9	69.9
108	68.2	43.2	83.2





#63

Azobenzene

Concen: 10.580 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 599637

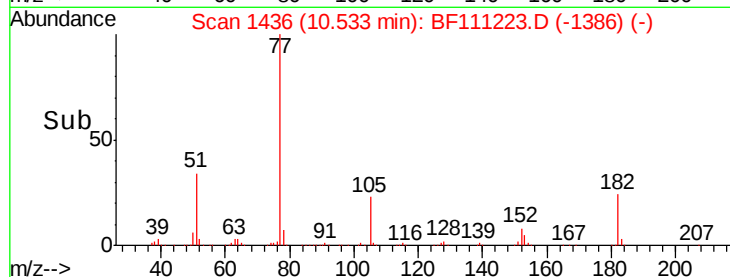
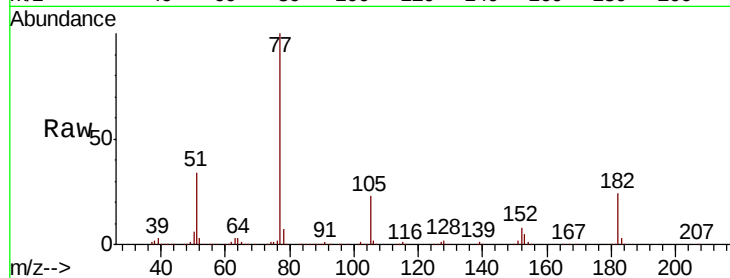
Ion Ratio Lower Upper

77 100

182 23.5 4.9 44.9

105 23.0 6.0 46.0

51 34.3 14.7 54.7

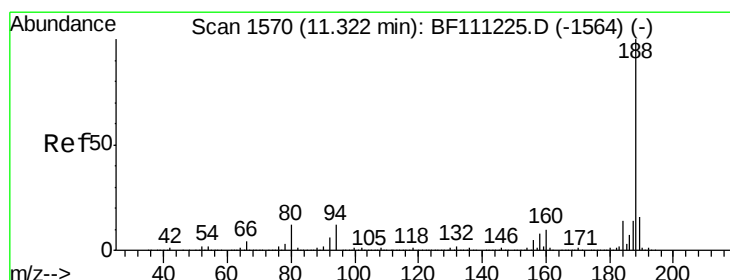
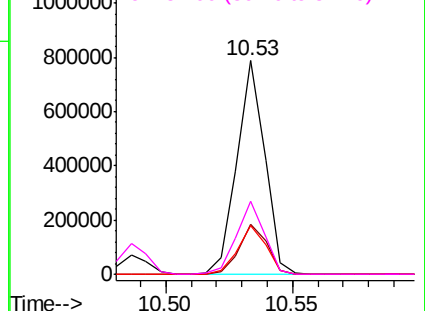


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

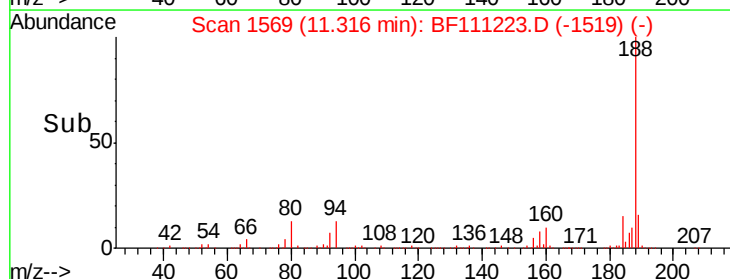
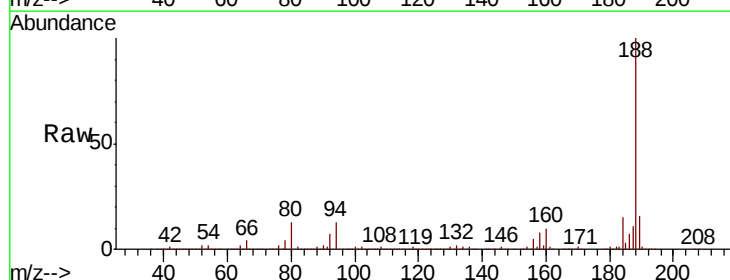
Tgt Ion: 188 Resp: 1690079

Ion Ratio Lower Upper

188 100

94 12.8 9.6 14.4

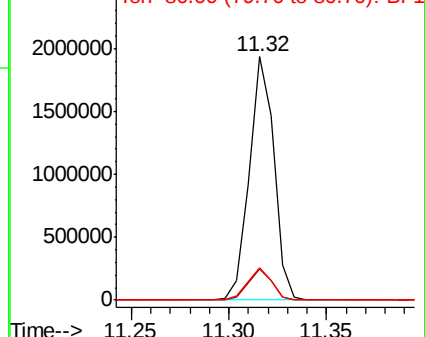
80 13.2 9.8 14.6

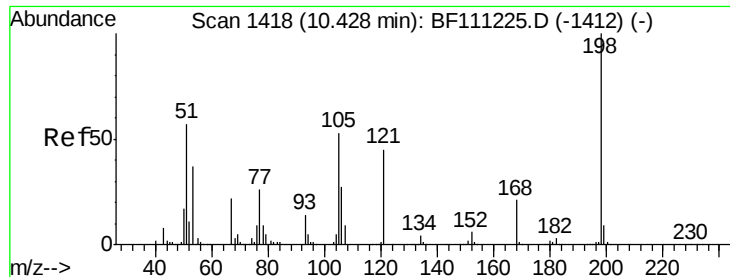


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

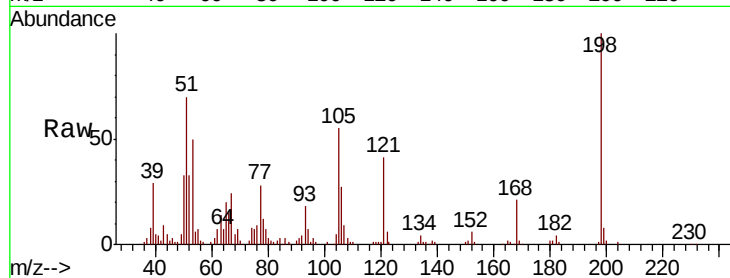




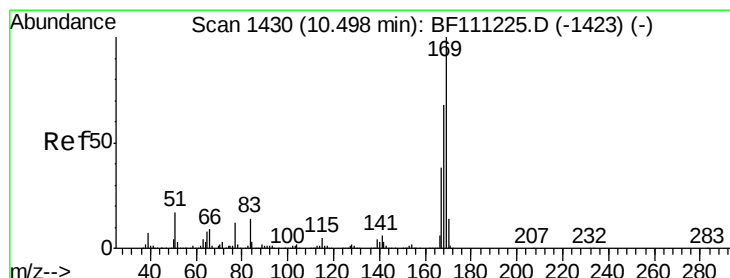
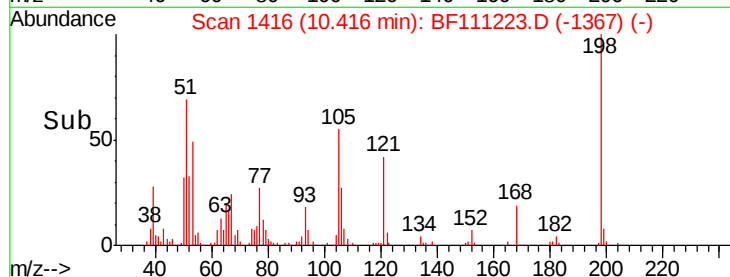
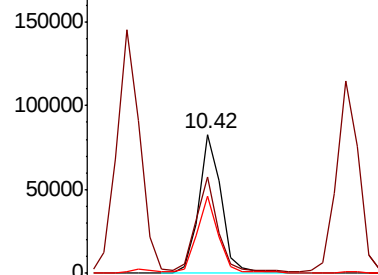
#65
4,6-Dinitro-2-methylphenol
Concen: 8.830 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:198 Resp: 66077
Ion Ratio Lower Upper
198 100
51 69.7 48.0 88.0
105 55.2 34.0 74.0

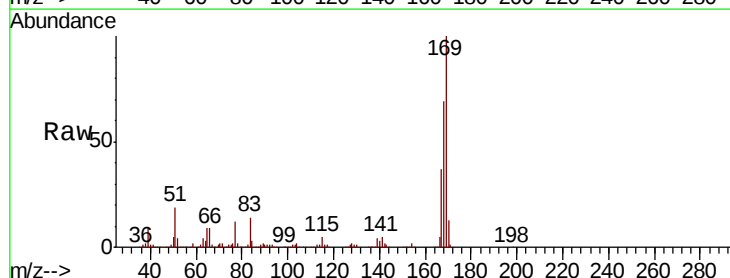


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

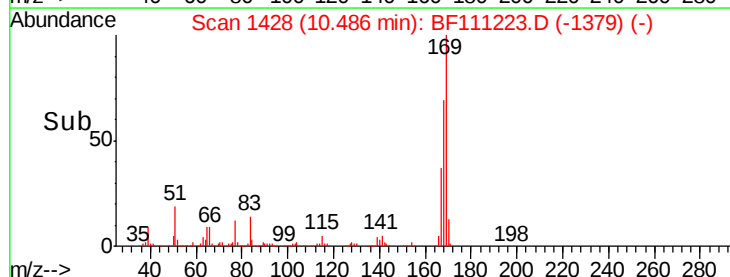
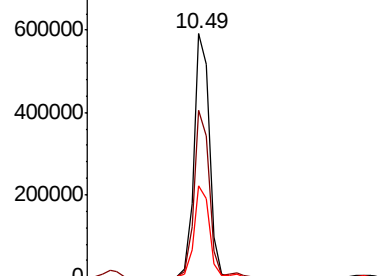


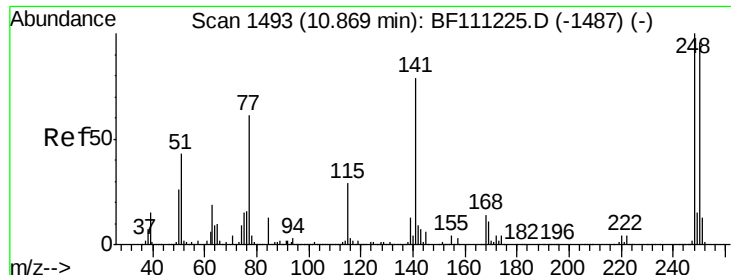
#66
n-Nitrosodiphenylamine
Concen: 8.485 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:169 Resp: 501441
Ion Ratio Lower Upper
169 100
168 68.7 54.4 81.6
167 37.4 30.5 45.7



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

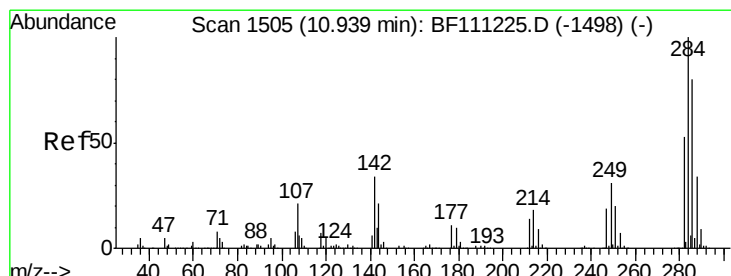
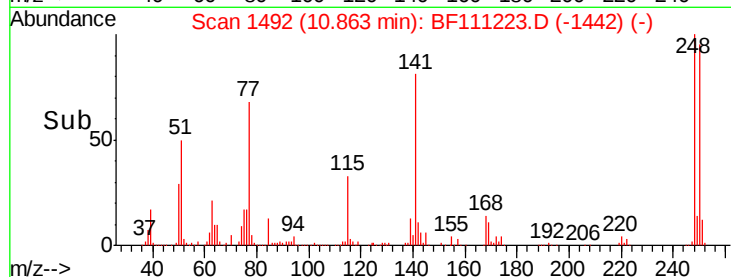
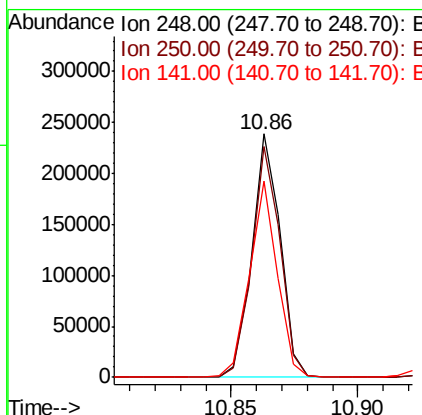
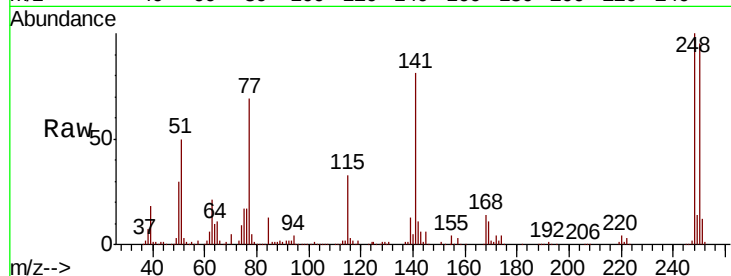




#67
 4-Bromophenyl-phenylether
 Concen: 10.299 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

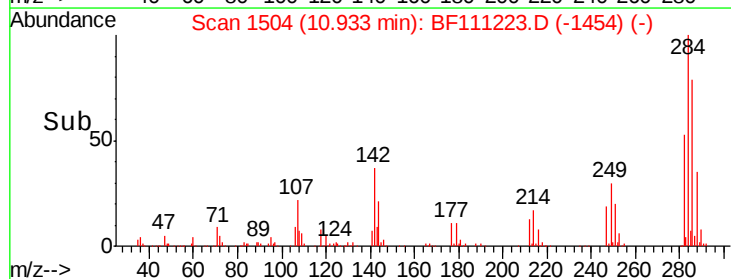
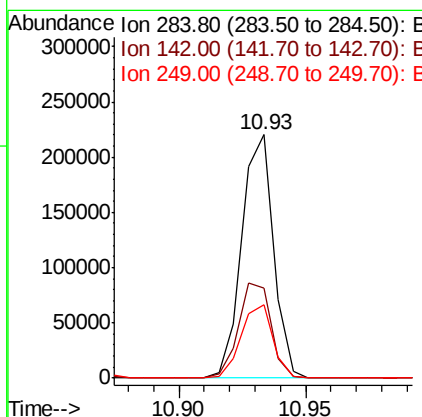
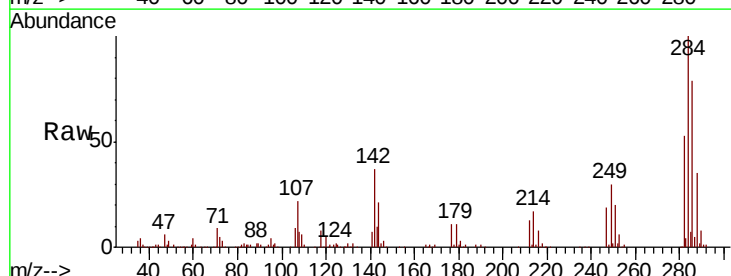
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

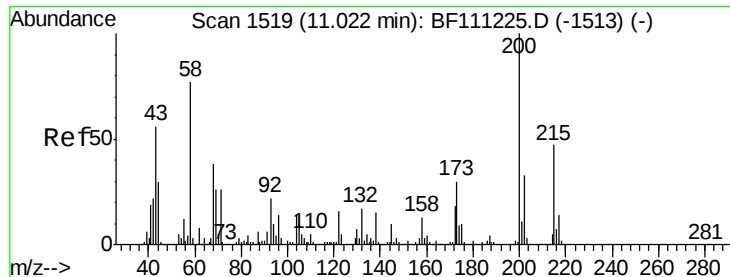
Tgt Ion:248 Resp: 185169
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.0 115.4
 141 80.9 63.0 94.6



#68
 Hexachlorobenzene
 Concen: 10.442 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:284 Resp: 192135
 Ion Ratio Lower Upper
 284 100
 142 36.7 27.4 41.2
 249 30.3 24.4 36.6





#69

Atrazine

Concen: 12.210 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

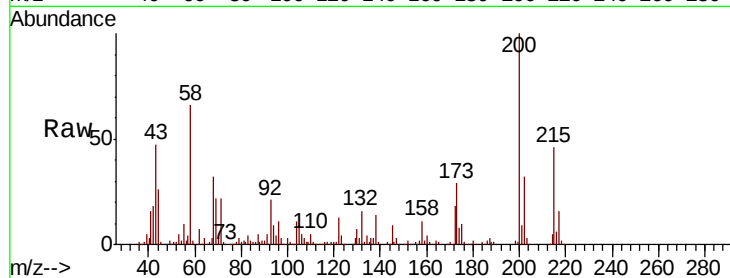
Tgt Ion:200 Resp: 196373

Ion Ratio Lower Upper

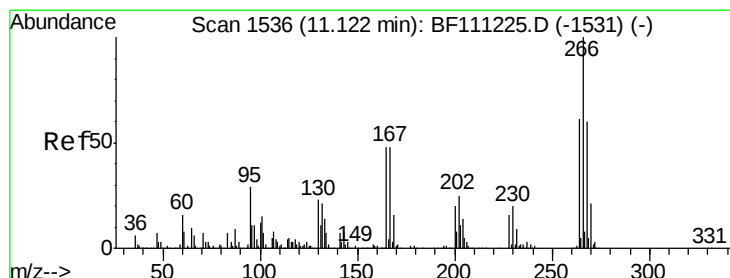
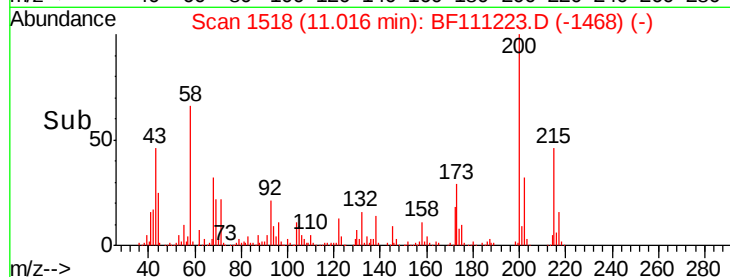
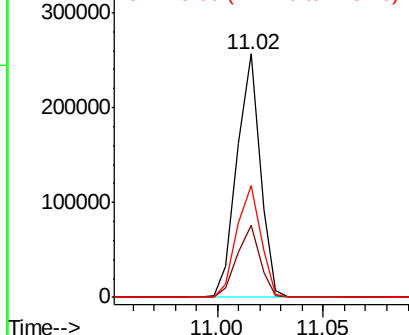
200 100

173 29.5 10.1 50.1

215 46.0 26.9 66.9



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: 11.717 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

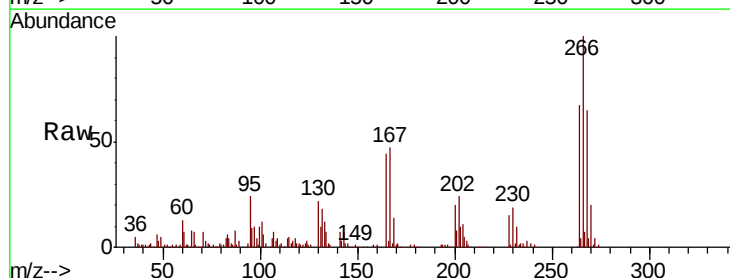
Tgt Ion:266 Resp: 143274

Ion Ratio Lower Upper

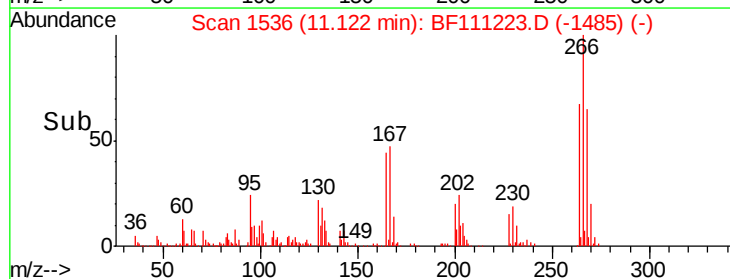
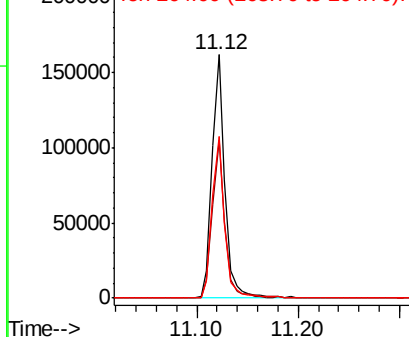
266 100

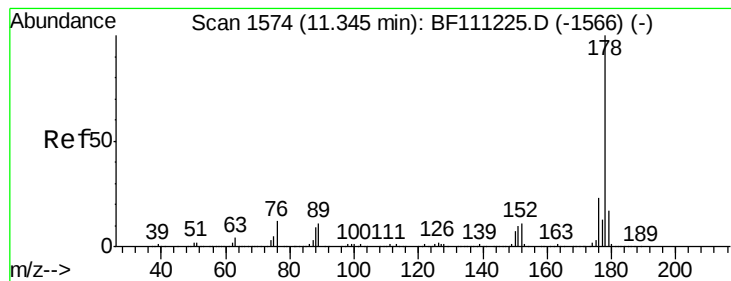
268 64.8 47.9 71.9

264 66.6 49.1 73.7



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: 12.445 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

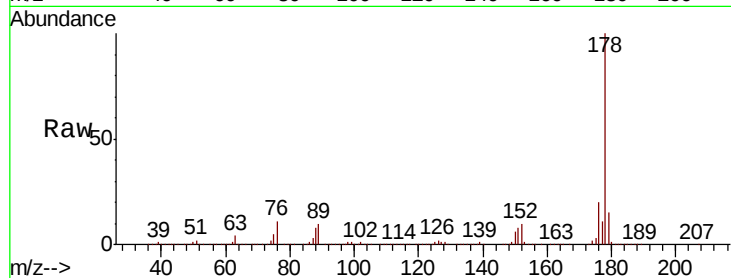
Tgt Ion:178 Resp: 1010797

Ion Ratio Lower Upper

178 100

176 19.7 18.1 27.1

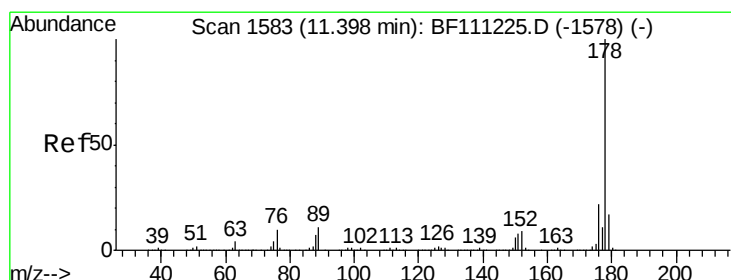
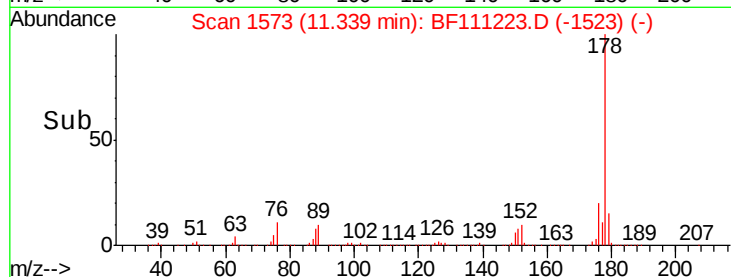
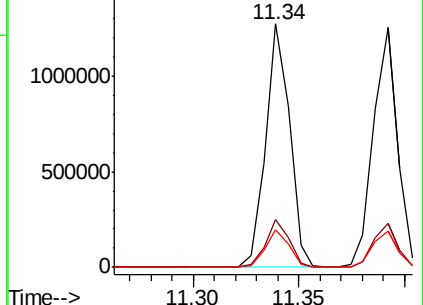
179 15.4 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 12.330 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

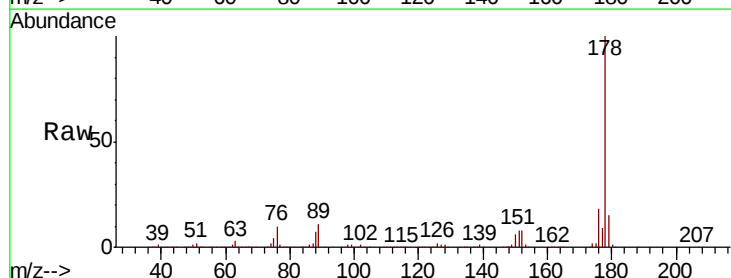
Tgt Ion:178 Resp: 1009809

Ion Ratio Lower Upper

178 100

176 18.4 17.2 25.8

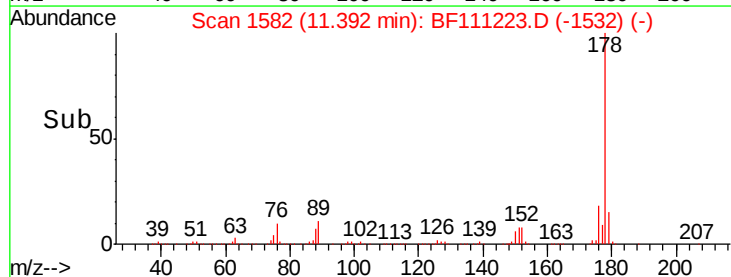
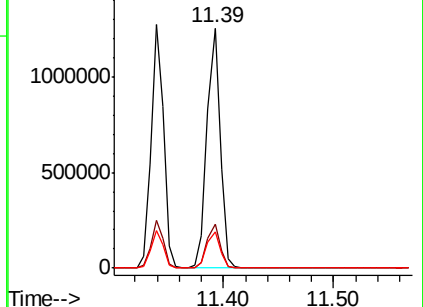
179 15.1 13.8 20.8

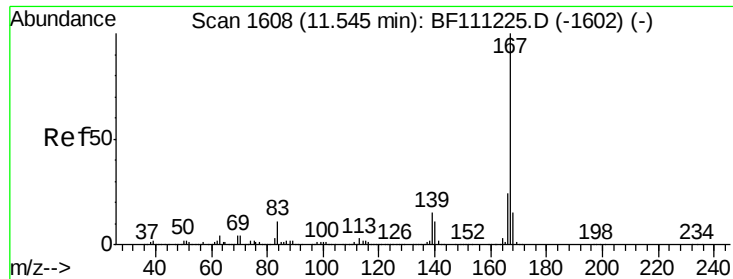


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

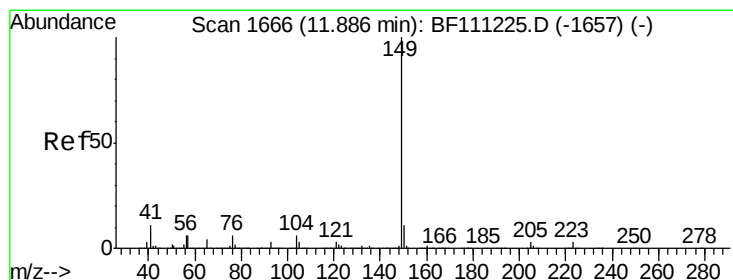
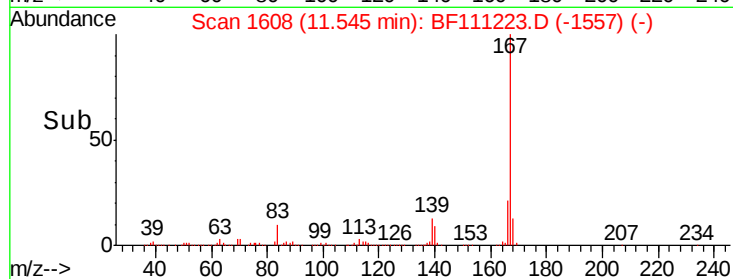
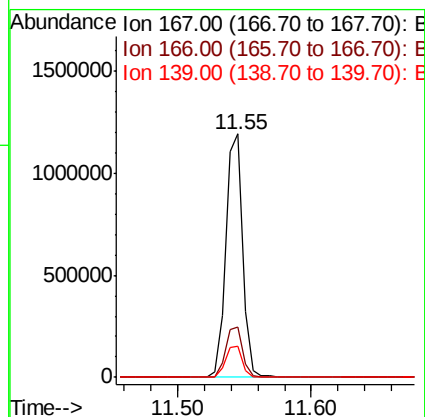
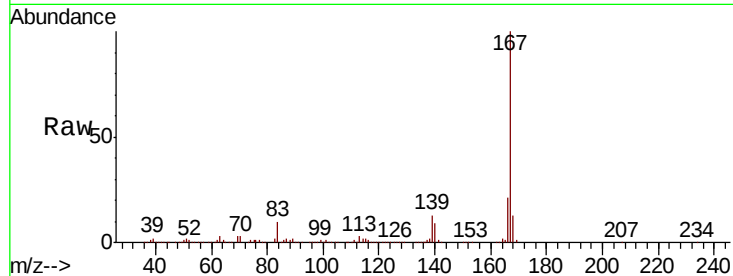




#73
 Carbazole
 Concen: 12.484 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

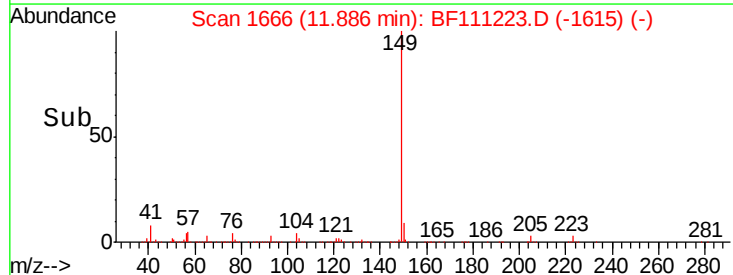
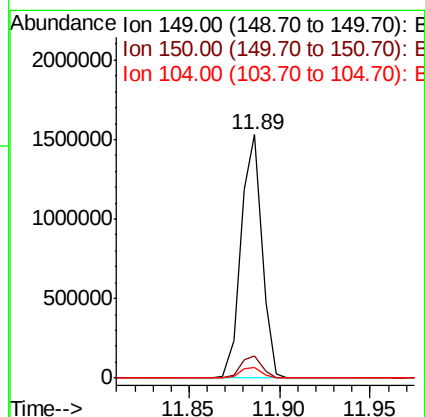
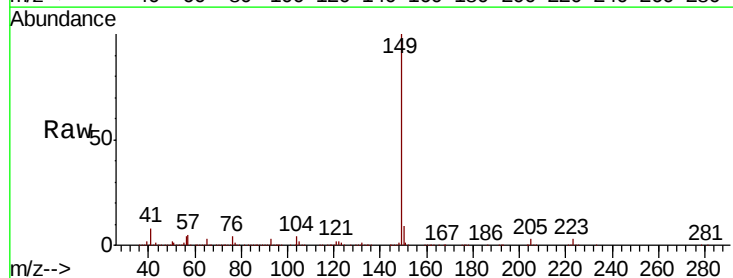
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

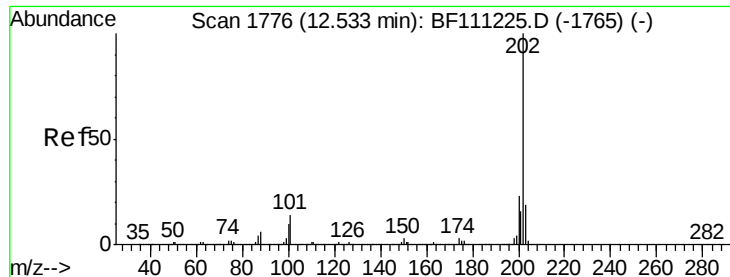
Tgt Ion:167 Resp: 1065498
 Ion Ratio Lower Upper
 167 100
 166 20.7 19.3 28.9
 139 12.7 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 12.304 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:149 Resp: 1228246
 Ion Ratio Lower Upper
 149 100
 150 9.1 8.8 13.2
 104 4.3 4.5 6.7#





#75

Fluoranthene

Concen: 10.806 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

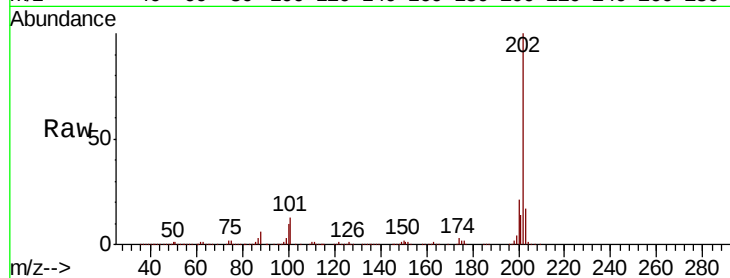
Tgt Ion:202 Resp: 861887

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.8

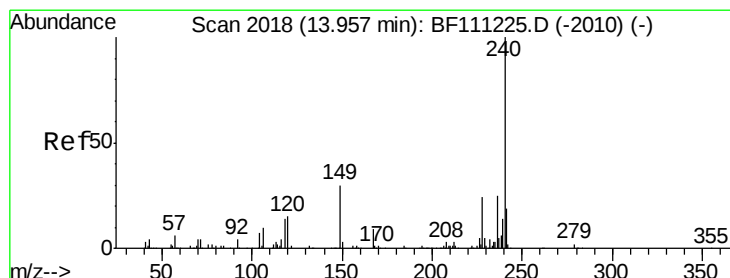
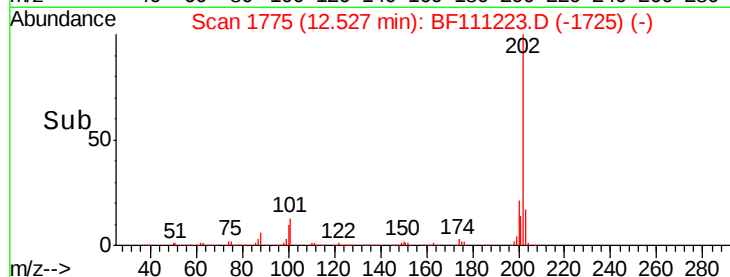
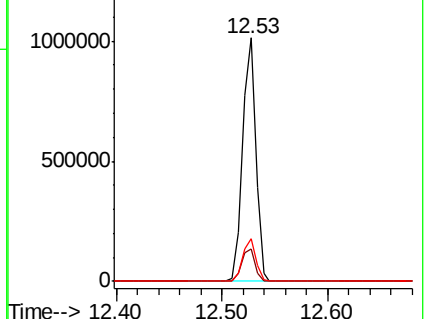
203 17.4 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

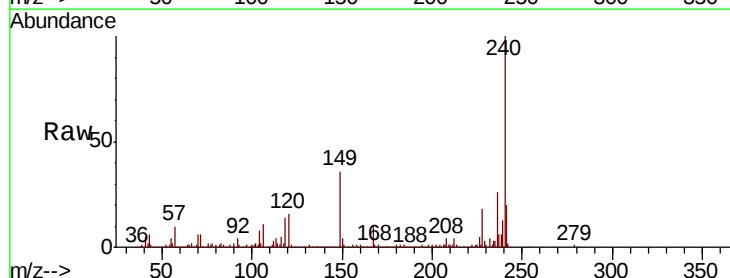
Tgt Ion:240 Resp: 1335973

Ion Ratio Lower Upper

240 100

120 16.5 12.2 18.2

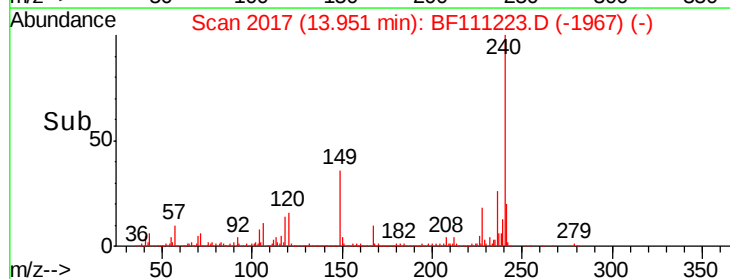
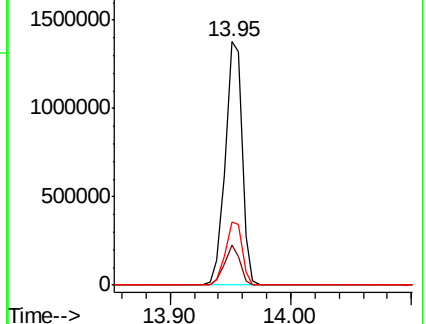
236 25.7 20.2 30.2

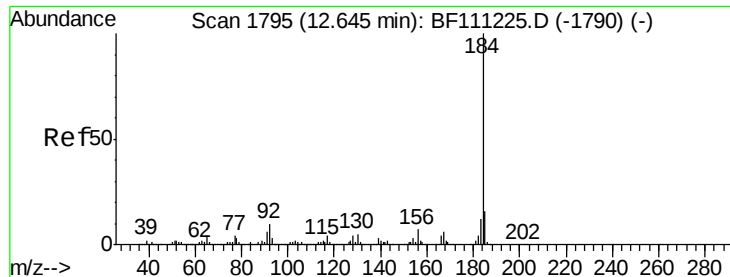


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.885 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

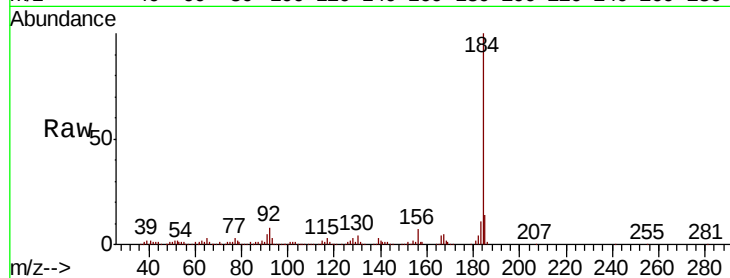
Tgt Ion:184 Resp: 357329

Ion Ratio Lower Upper

184 100

185 14.0 13.0 19.6

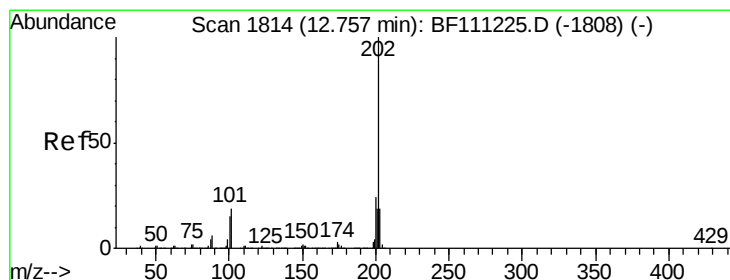
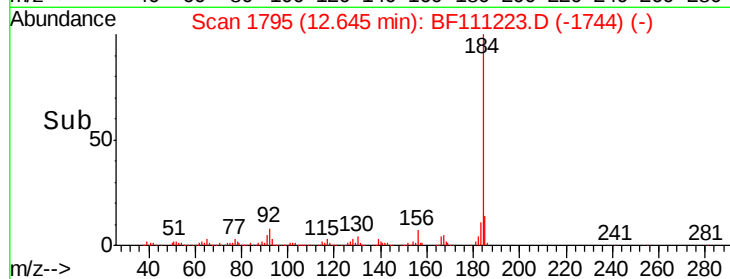
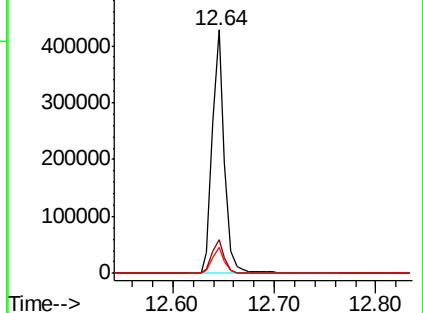
183 10.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.708 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

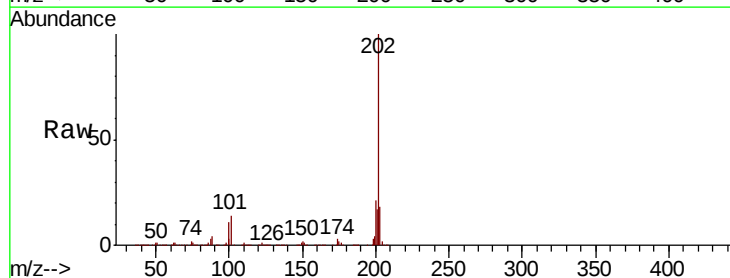
Tgt Ion:202 Resp: 793894

Ion Ratio Lower Upper

202 100

200 20.8 19.0 28.4

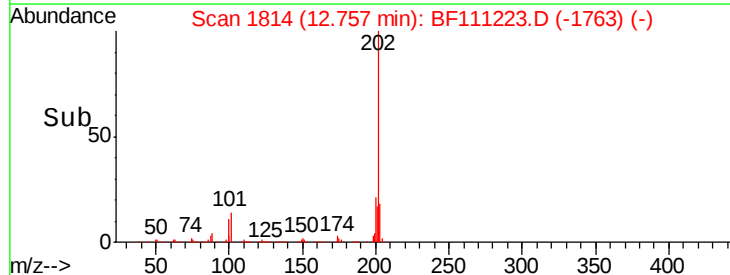
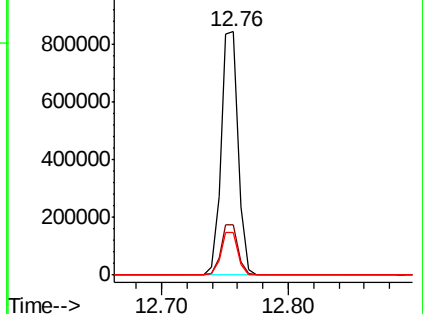
203 17.5 15.2 22.8

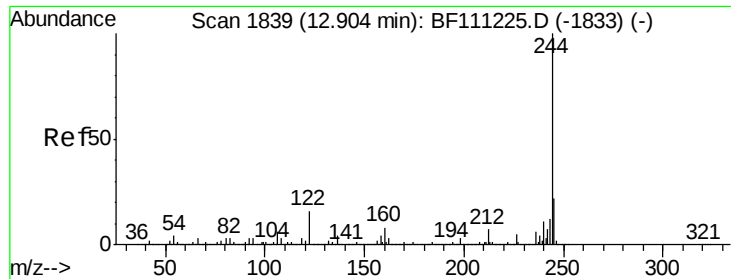


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

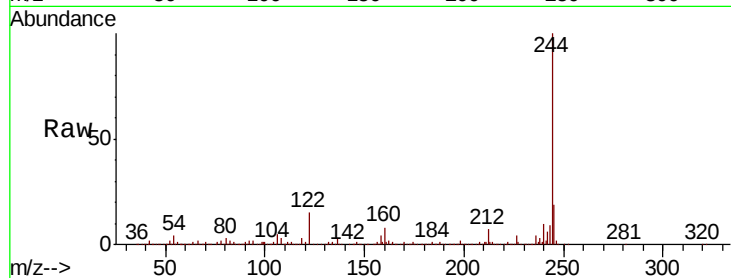




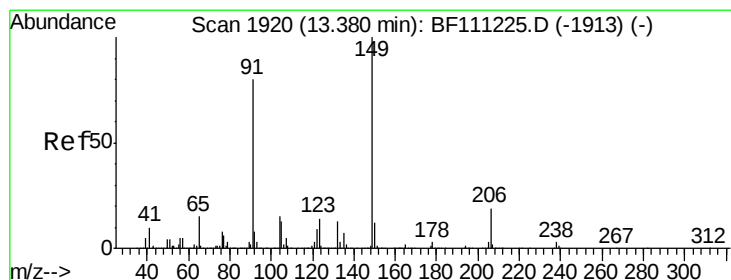
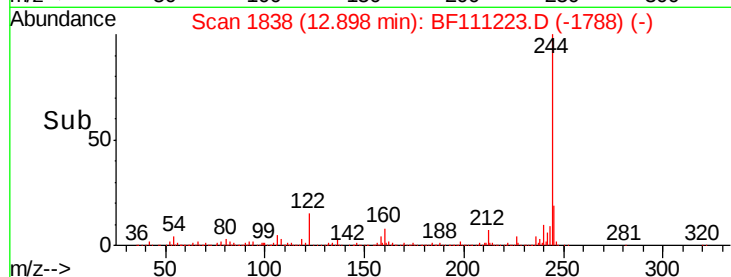
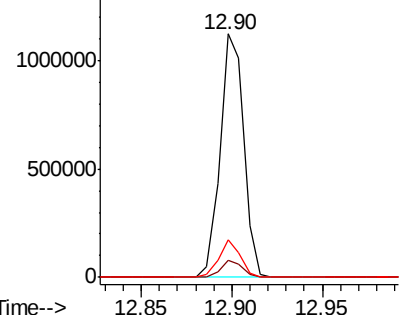
#79
 Terphenyl-d14
 Concen: 15.806 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:244 Resp: 1012911
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 15.3 13.1 19.7

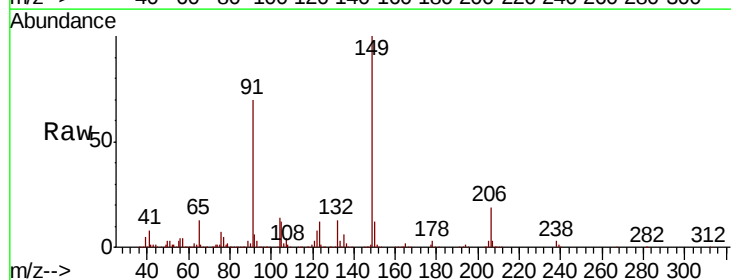


Abundance Ion 244.00 (243.70 to 244.70): E
 1500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

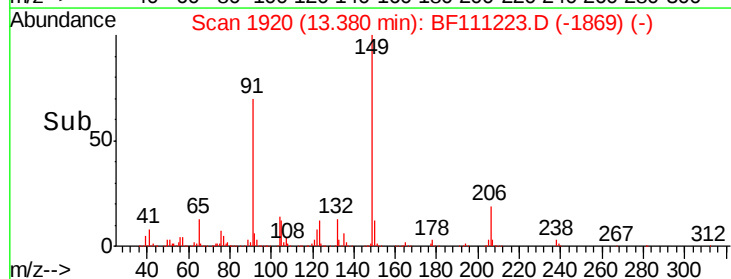
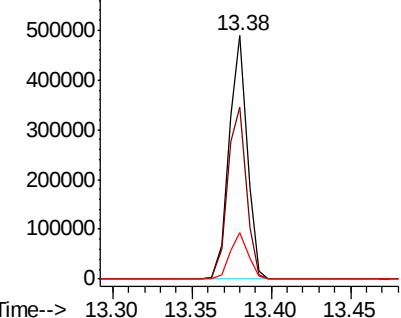


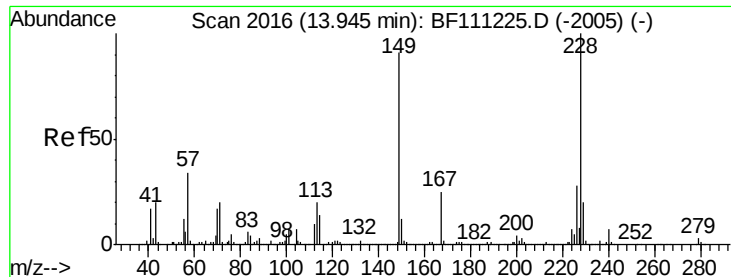
#80
 Butylbenzylphthalate
 Concen: 7.730 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:149 Resp: 385664
 Ion Ratio Lower Upper
 149 100
 91 70.4 63.8 95.6
 206 18.9 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.533 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

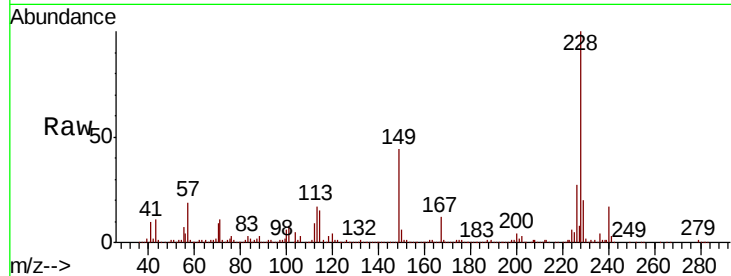
Tgt Ion:228 Resp: 816431

Ion Ratio Lower Upper

228 100

226 26.5 22.6 34.0

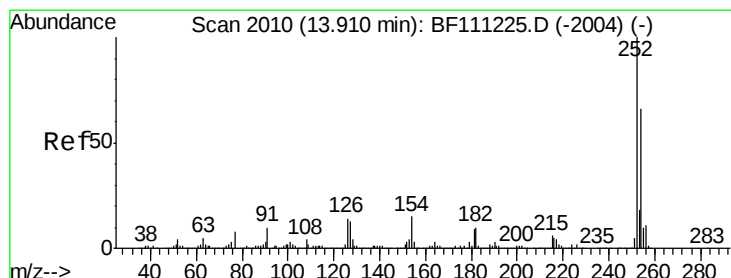
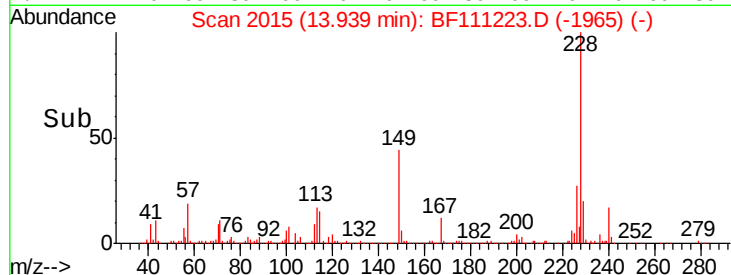
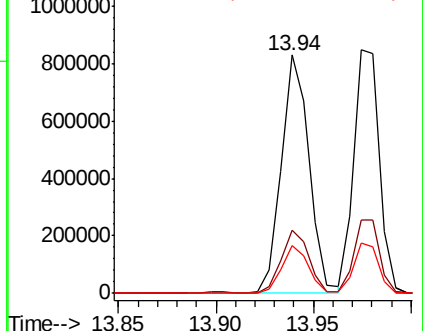
229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.797 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

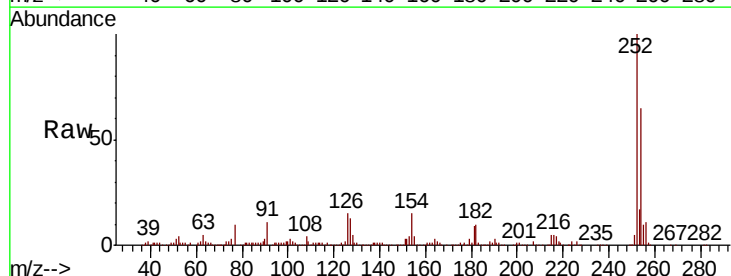
Tgt Ion:252 Resp: 319731

Ion Ratio Lower Upper

252 100

254 65.1 52.7 79.1

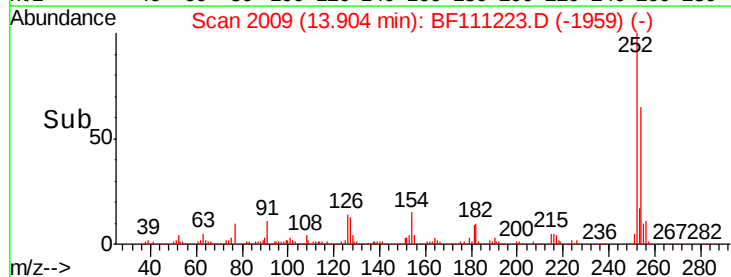
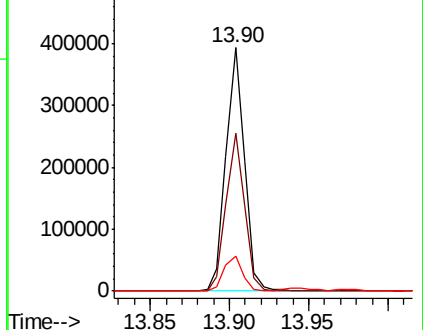
126 14.6 11.1 16.7

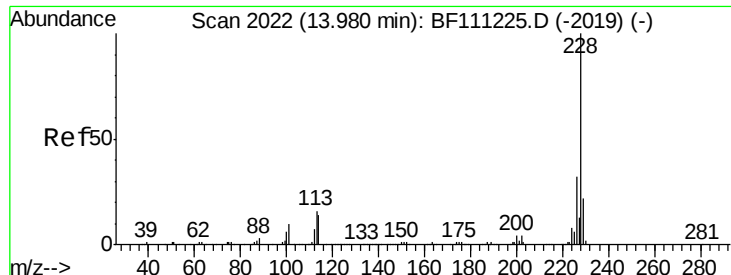


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.004 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

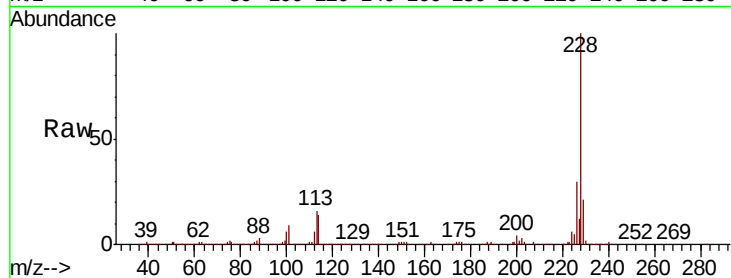
Tgt Ion:228 Resp: 776017

Ion Ratio Lower Upper

228 100

226 30.0 25.3 37.9

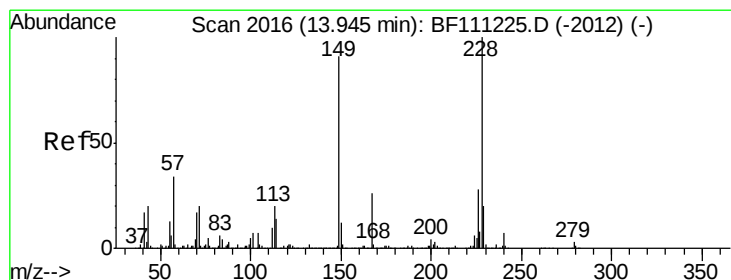
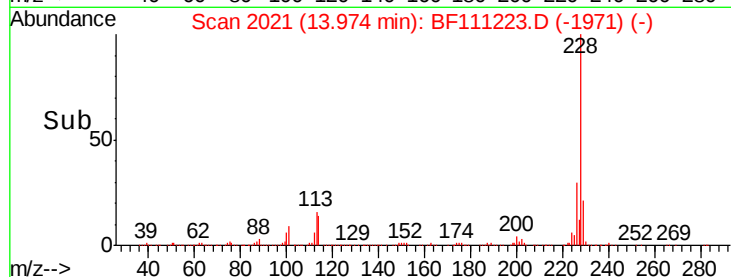
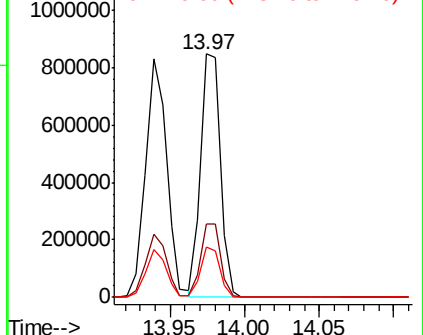
229 20.8 17.2 25.8



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: 10.461 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

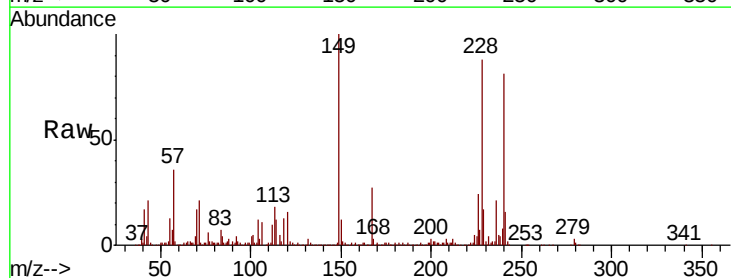
Tgt Ion:149 Resp: 627797

Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

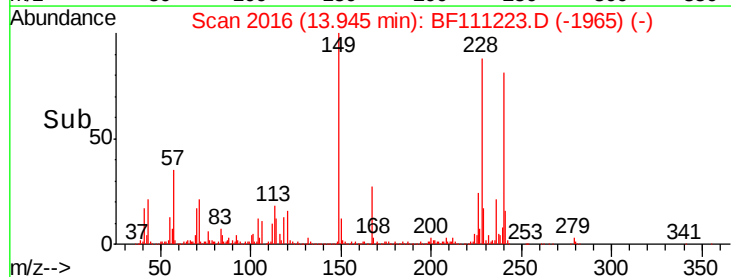
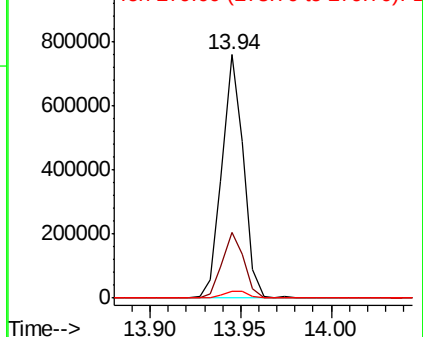
279 2.7 2.6 4.0

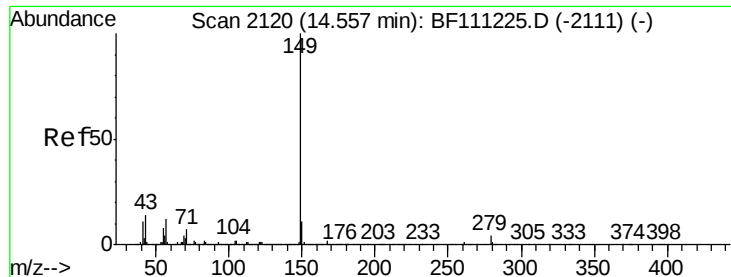


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

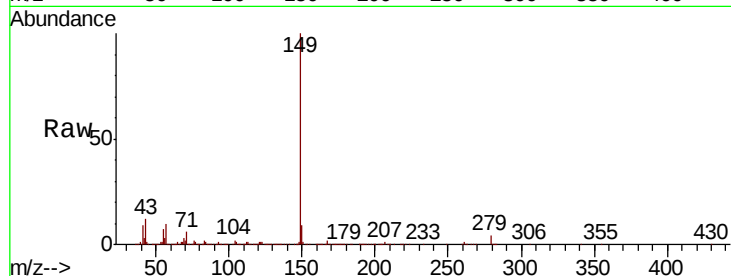




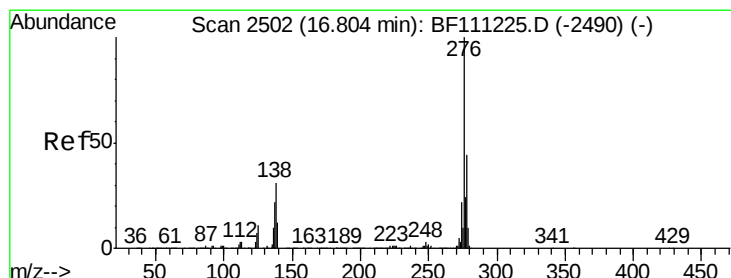
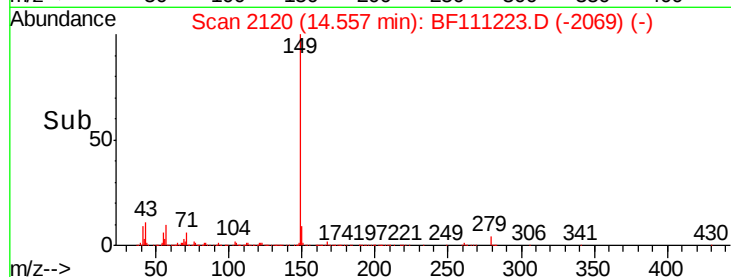
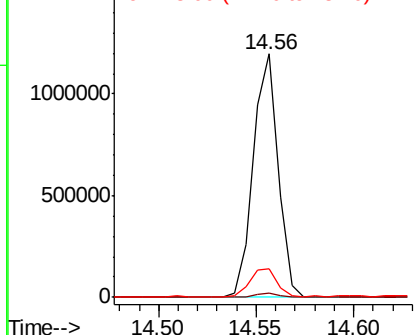
#85
Di-n-octyl phthalate
Concen: 11.017 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 1055589
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 10.9 16.3

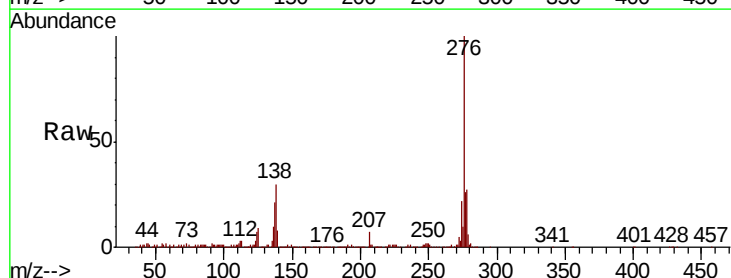


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

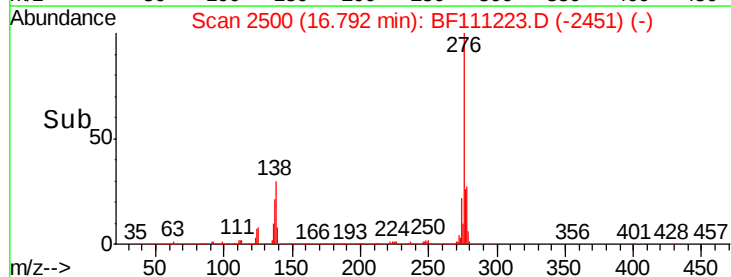
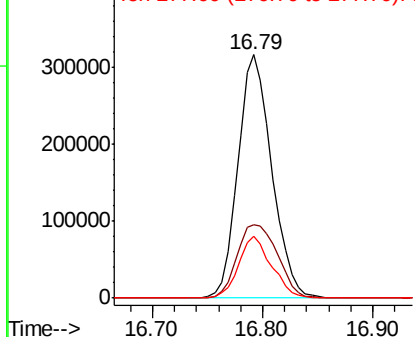


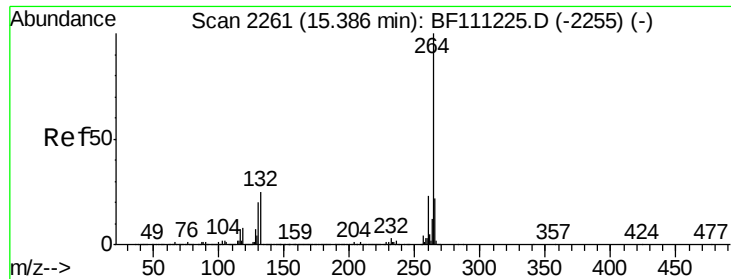
#86
Indeno(1,2,3-cd)pyrene
Concen: 10.890 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:276 Resp: 681532
Ion Ratio Lower Upper
276 100
138 36.4 27.8 41.6
277 24.8 20.1 30.1



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



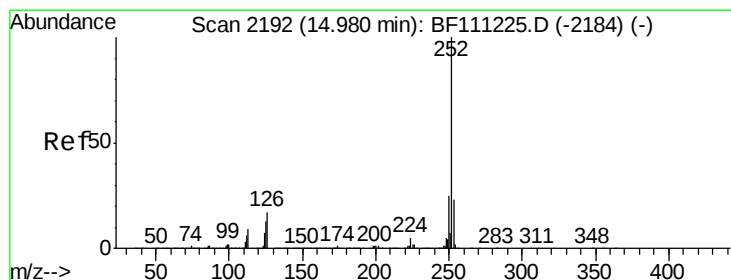
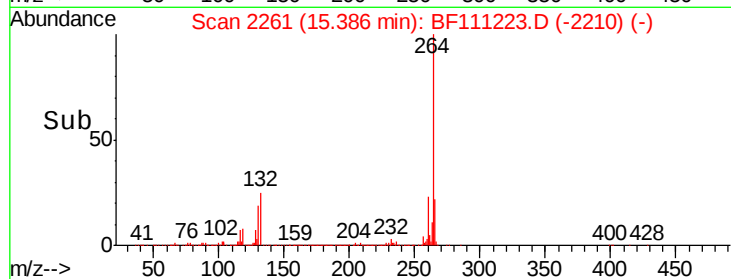
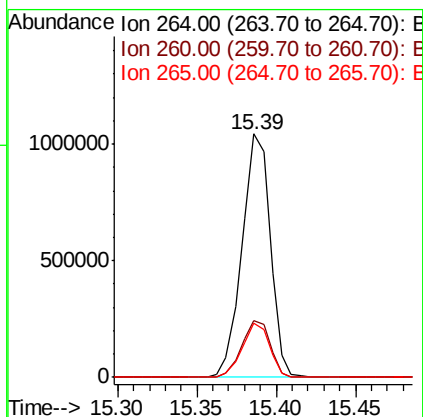
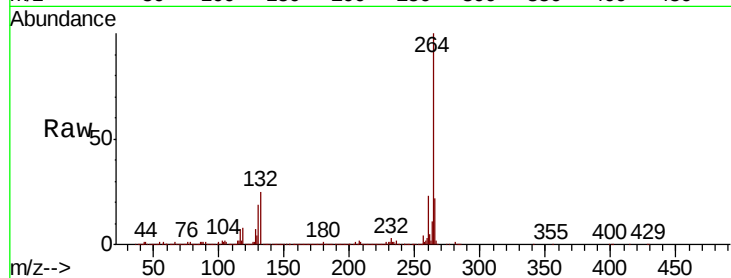


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:264 Resp: 1295785

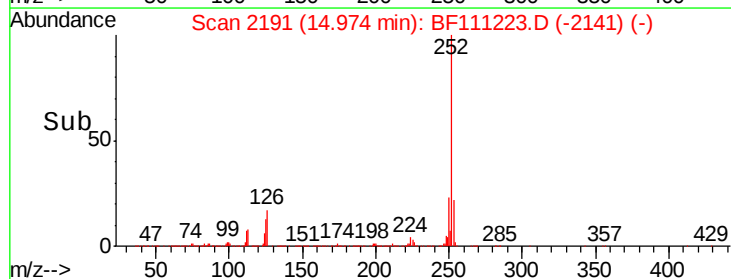
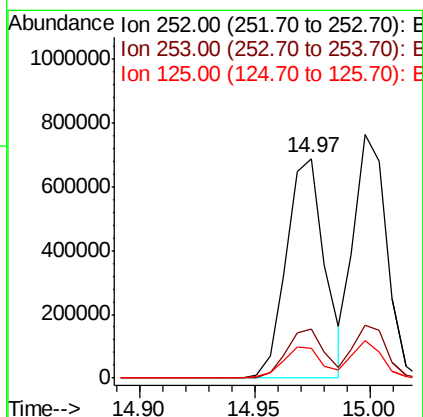
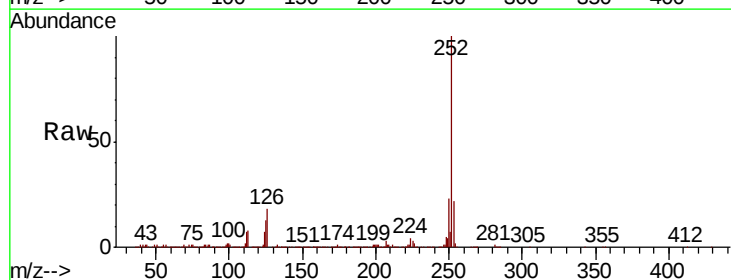
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	22.3	17.7	26.5

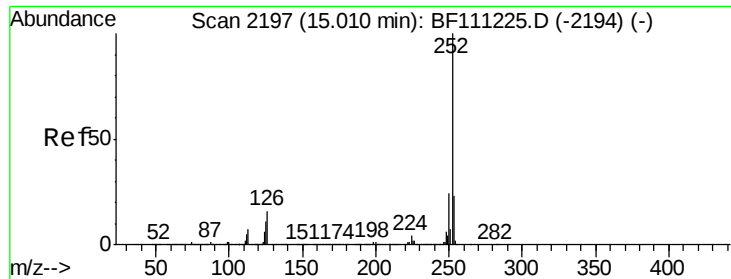


#88
Benzo(b)fluoranthene
Concen: 10.806 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:252 Resp: 793119

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.4	10.4	15.6

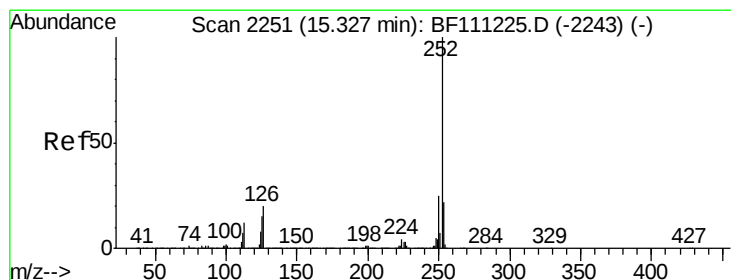
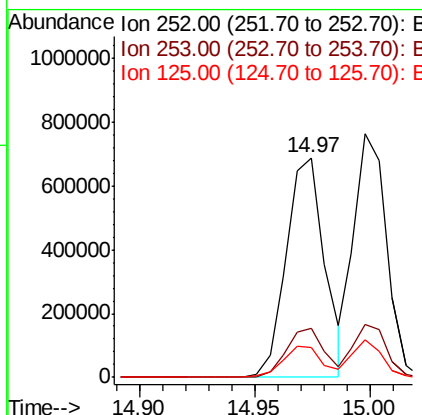
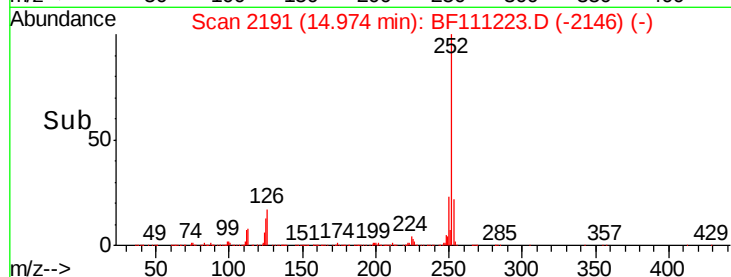
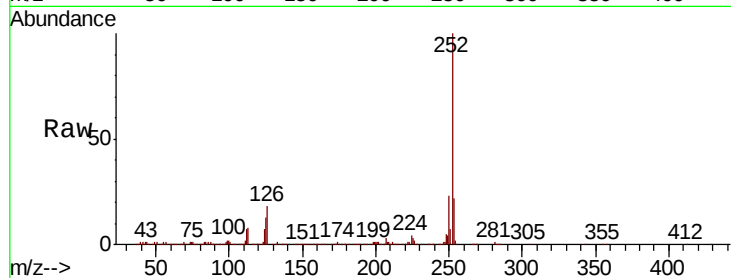




#89
Benzo(k)fluoranthene
Concen: 11.226 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

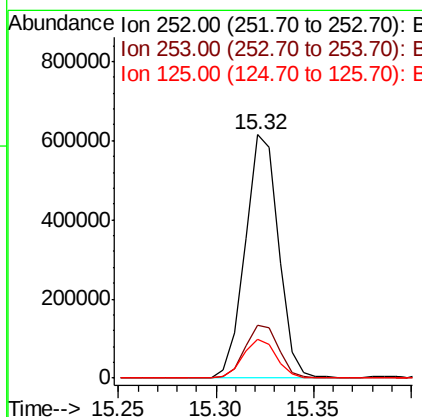
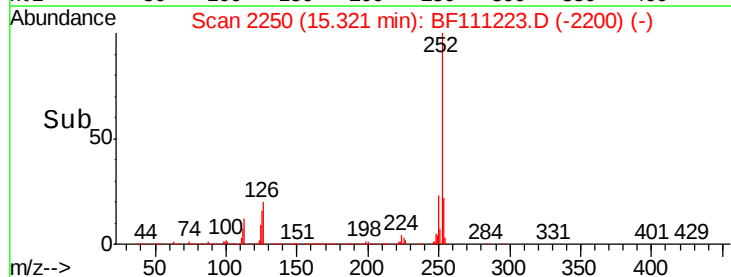
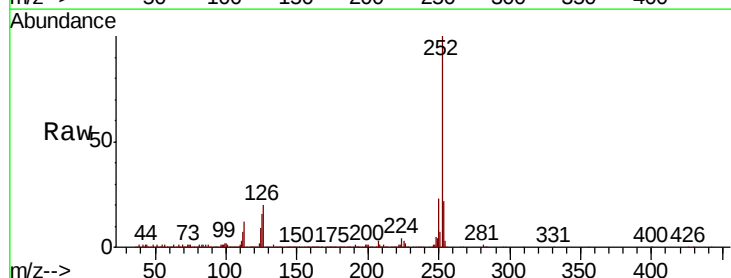
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

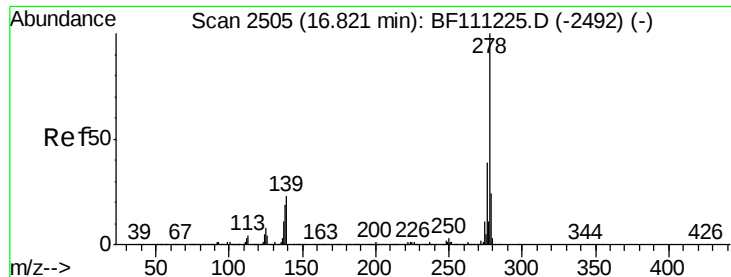
Tgt Ion:252 Resp: 793119
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 13.4 9.8 14.8



#90
Benzo(a)pyrene
Concen: 10.870 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:252 Resp: 730965
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 15.8 12.3 18.5

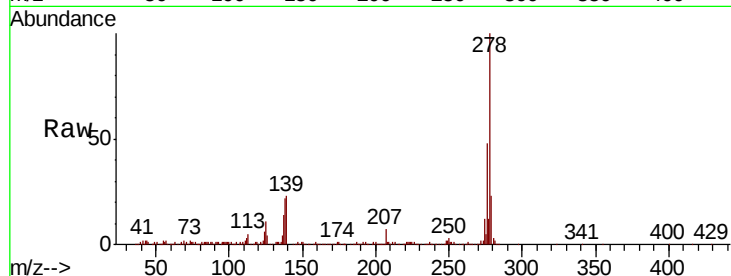




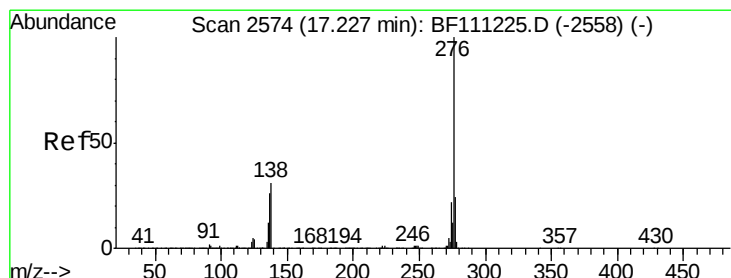
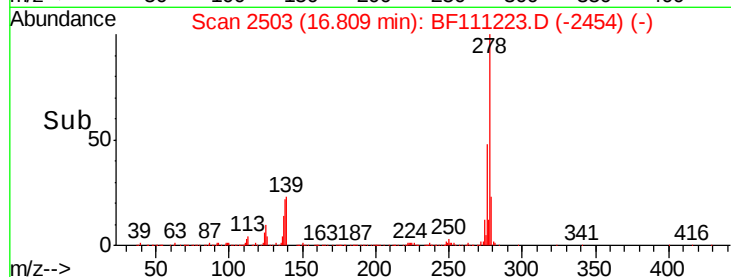
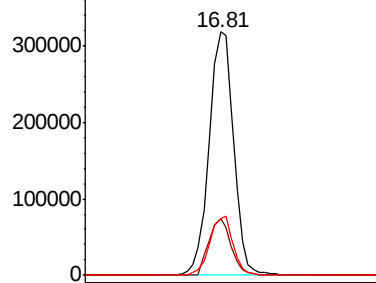
#91
Dibenzo(a,h)anthracene
Concen: 10.280 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 278 Resp: 579372
Ion Ratio Lower Upper
278 100
139 23.3 18.2 27.4
279 23.2 19.0 28.6

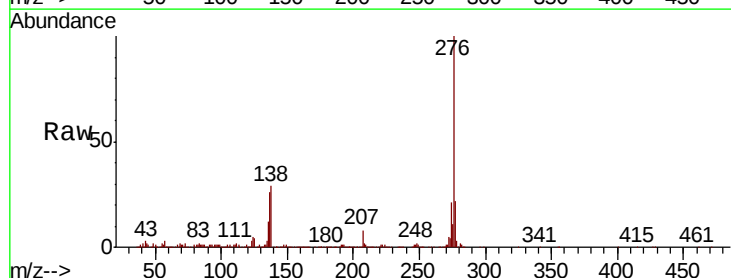


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.696 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion: 276 Resp: 549224
Ion Ratio Lower Upper
276 100
277 22.1 19.2 28.8
138 29.3 24.9 37.3



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

