

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111874.D
 Acq On : 7 Jan 2019 13:10
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 07 14:36:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 12:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	190333	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	680146	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	342703	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	642761	20.00	ng	0.00
76) Chrysene-d12	14.06	240	423342	20.00	ng	0.00
87) Perylene-d12	15.54	264	353665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1510548	135.28	ng	0.00
7) Phenol-d6	6.55	99	1956915	137.71	ng	0.01
23) Nitrobenzene-d5	7.46	82	1945923	166.53	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	646524	159.66	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	3274405	139.27	ng	0.00
79) Terphenyl-d14	13.01	244	3407281	152.63	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	349405	66.507	ng	98
3) Pyridine	3.45	79	949527	69.374	ng	99
4) n-Nitrosodimethylamine	3.42	42	472876	70.595	ng	97
6) Aniline	6.56	93	1189668	65.675	ng	# 75
8) 2-Chlorophenol	6.69	128	874819	70.724	ng	95
10) Phenol	6.56	94	1094224	68.243	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	870419	72.443	ng	98
12) 1,3-Dichlorobenzene	6.84	146	1021605	71.267	ng	99
13) 1,4-Dichlorobenzene	6.91	146	1030010	70.850	ng	97
14) 1,2-Dichlorobenzene	7.07	146	949774	70.023	ng	99
15) Benzyl Alcohol	7.05	79	798981	70.793	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1403597	63.428	ng	92
17) 2-Methylphenol	7.16	107	701234	70.799	ng	95
18) Hexachloroethane	7.41	117	376378	76.828	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	670290	71.023	ng	100
20) 3+4-Methylphenols	7.32	107	832801	66.544	ng	90
22) Acetophenone	7.31	105	1269153	73.656	ng	95
24) Nitrobenzene	7.48	77	995005	81.247	ng	95
25) Isophorone	7.72	82	1607716	77.503	ng	100
26) 2-Nitrophenol	7.79	139	502883	101.248	ng	98
27) 2,4-Dimethylphenol	7.84	122	689621	70.434	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	1038451	75.229	ng	98
29) 2,4-Dichlorophenol	8.05	162	795383	75.526	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	889642	75.808	ng	99
31) Naphthalene	8.20	128	2342573	71.682	ng	98
32) Benzoic acid	8.00	122	486964	75.222	ng	98
33) 4-Chloroaniline	8.25	127	1006933	71.287	ng	98
34) Hexachlorobutadiene	8.32	225	550705	76.996	ng	99
35) Caprolactam	8.65	113	271181	75.992	ng	92
36) 4-Chloro-3-methylphenol	8.75	107	800590	77.336	ng	98
37) 2-Methylnaphthalene	8.89	142	1566567	73.680	ng	99
38) 1-Methylnaphthalene	8.99	142	1500975	73.505	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	843304	74.886	ng	100
41) Hexachlorocyclopentadiene	9.05	237	538966	98.628	ng	99

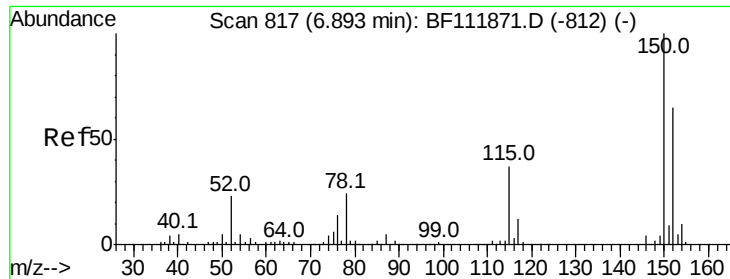
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111874.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 12:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.17	196	582408	77.463	nq	99
44) 2,4,5-Trichlorophenol	9.22	196	600375	77.837	nq	97
46) 1,1'-Biphenyl	9.36	154	2110960	72.970	nq	98
47) 2-Chloronaphthalene	9.39	162	1684797	73.506	nq	98
48) 2-Nitroaniline	9.48	65	543831	91.205	nq	92
49) Acenaphthylene	9.80	152	2434371	72.743	nq	100
50) Dimethylphthalate	9.66	163	1958159	78.136	nq	100
51) 2,6-Dinitrotoluene	9.72	165	440650	88.181	nq	99
52) Acenaphthene	9.97	154	1592124	77.138	nq	99
53) 3-Nitroaniline	9.89	138	475978	89.312	nq	99
54) 2,4-Dinitrophenol	9.99	184	215951	160.143	nq	# 84
55) Dibenzofuran	10.15	168	2235173	71.680	nq	95
56) 4-Nitrophenol	10.06	139	354055	87.052	nq	97
57) 2,4-Dinitrotoluene	10.13	165	582290	96.954	nq	98
58) Fluorene	10.49	166	1630125	72.547	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	503842	77.620	nq	98
60) Diethylphthalate	10.36	149	1838344	74.781	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	903523	72.780	nq	99
62) 4-Nitroaniline	10.52	138	459094	88.632	nq	98
63) Azobenzene	10.63	77	1816491	73.603	nq	100
65) 4,6-Dinitro-2-methylphenol	10.54	198	321188	133.766	nq	92
66) n-Nitrosodiphenylamine	10.60	169	1568263	72.685	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	608545	76.333	nq	98
68) Hexachlorobenzene	11.04	284	670874	75.473	nq	96
69) Atrazine	11.12	200	540583	72.119	nq	98
70) Pentachlorophenol	11.23	266	421973	76.788	nq	97
71) Phenanthrene	11.45	178	2413104	70.790	nq	98
72) Anthracene	11.50	178	2423942	70.843	nq	98
73) Carbazole	11.65	167	2350366	70.754	nq	98
74) Di-n-butylphthalate	11.97	149	2673573	71.783	nq	98
75) Fluoranthene	12.63	202	2410271	69.825	nq	97
78) Pyrene	12.86	202	2398030	80.214	nq	99
80) Butylbenzylphthalate	13.47	149	1010229	82.900	nq	97
81) Benzo(a)anthracene	14.05	228	1851432	76.632	nq	98
82) 3,3'-Dichlorobenzidine	14.01	252	602143	63.080	nq	99
83) Chrysene	14.09	228	1743008	73.404	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	1271832	82.857	nq	# 99
85) Di-n-octyl phthalate	14.64	149	1804697	75.884	nq	100
86) Indeno(1,2,3-cd)pyrene	17.04	276	1655973	82.035	nq	100
88) Benzo(b)fluoranthene	15.11	252	1592278	77.035	nq	99
89) Benzo(k)fluoranthene	15.14	252	1459480	74.168	nq	99
90) Benzo(a)pyrene	15.48	252	1445874	76.996	nq	99
91) Dibenzo(a,h)anthracene	17.06	278	1371024	83.376	nq	99
92) Benzo(g,h,i)perylene	17.50	276	1398298	87.084	nq	98

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

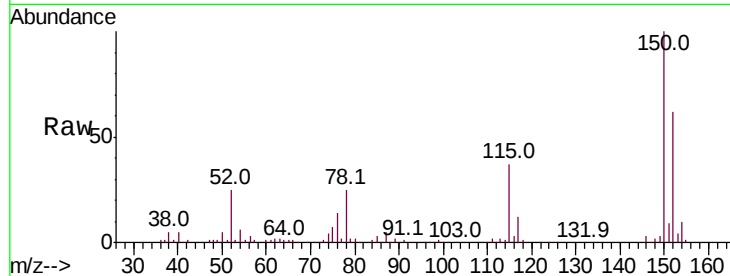


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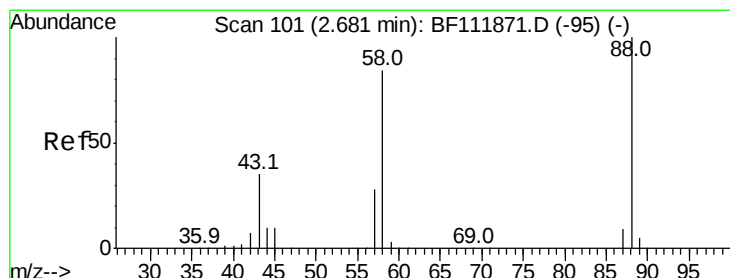
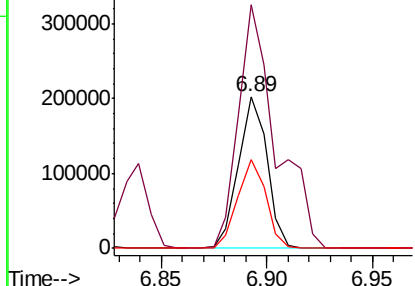
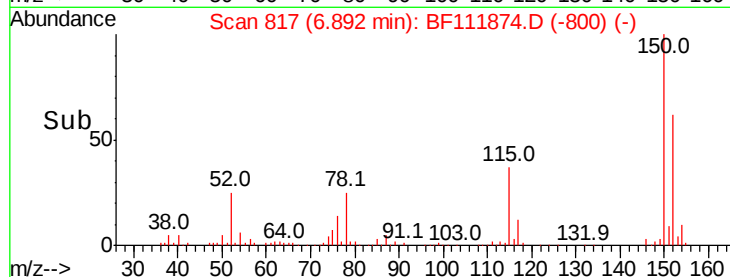
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 190333
Ion Ratio Lower Upper
152 100
150 160.3 122.7 184.1
115 58.6 45.2 67.8



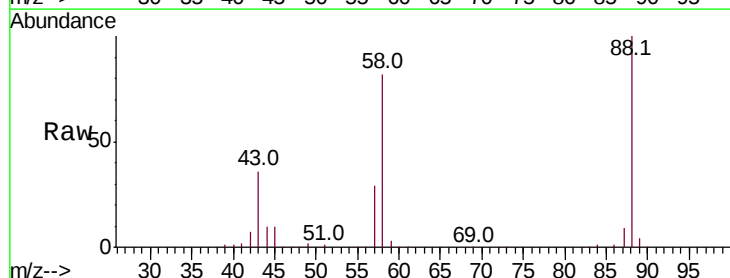
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



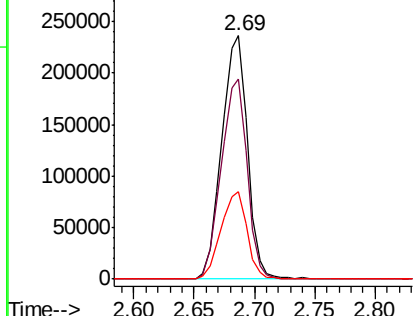
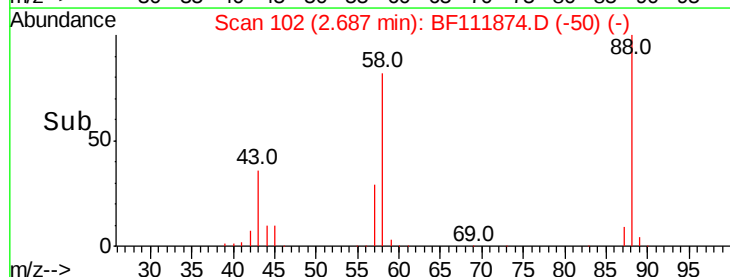
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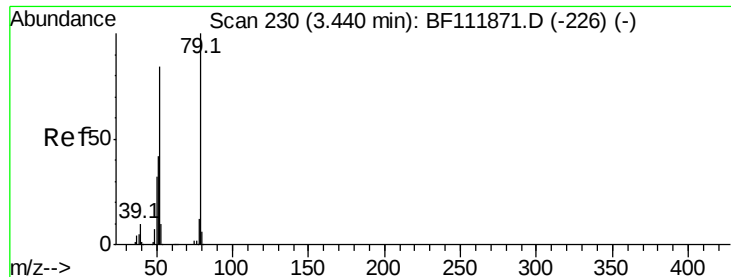
1,4-Dioxane
Concen: 66.507 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion: 88 Resp: 349405
Ion Ratio Lower Upper
88 100
58 82.3 67.6 101.4
43 36.3 29.0 43.6



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





#3

Pvridine

Concen: 69.374 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

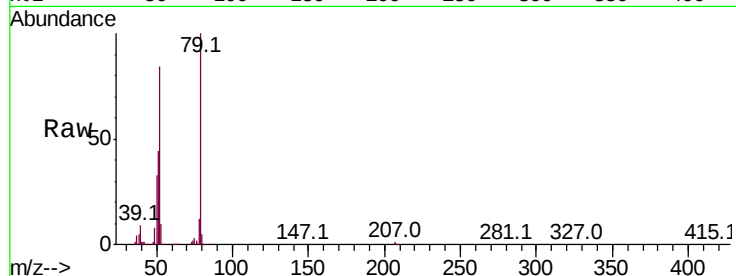
Tot Ion: 79 Resp: 949527

Ion Ratio Lower Upper

79 100

52 84.3 67.0 100.6

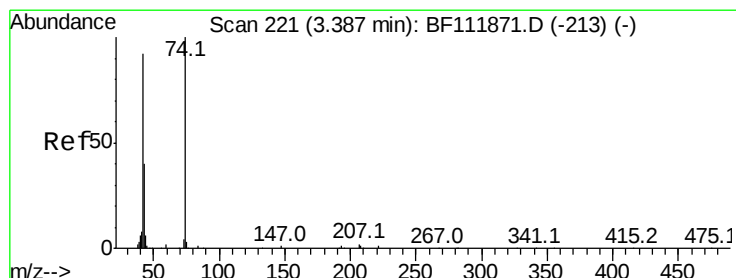
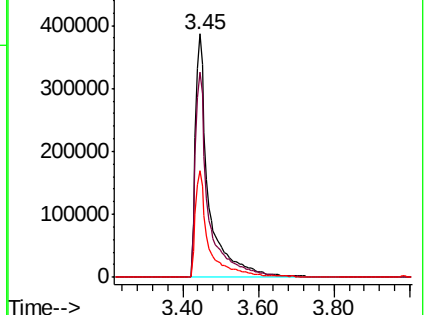
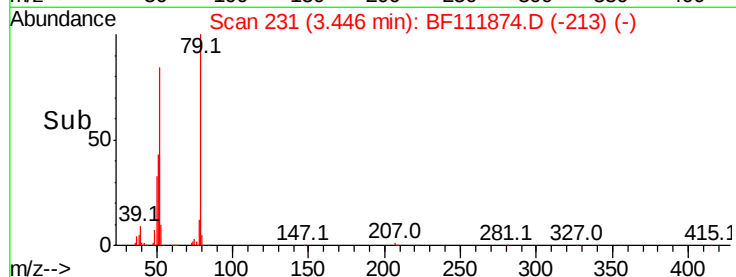
51 43.6 34.2 51.2



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: 70.595 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.03 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

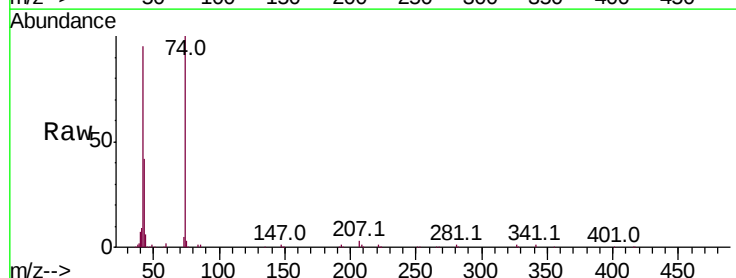
Tgt Ion: 42 Resp: 472876

Ion Ratio Lower Upper

42 100

74 105.6 87.0 130.6

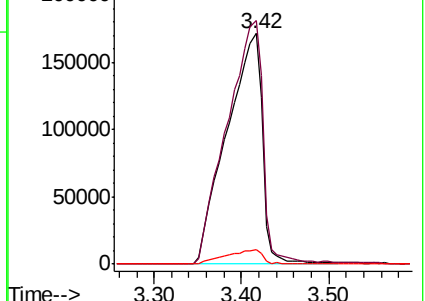
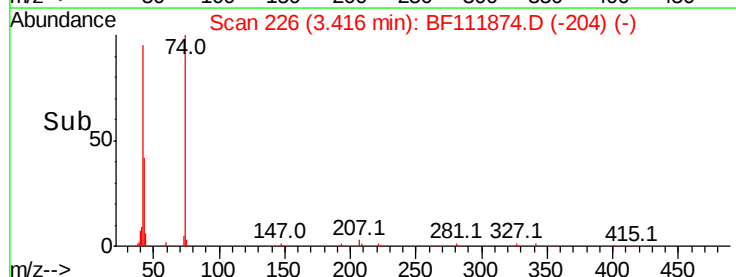
44 6.2 5.5 8.3

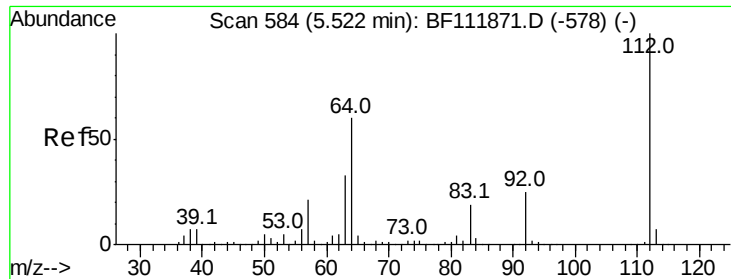


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 135.278 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

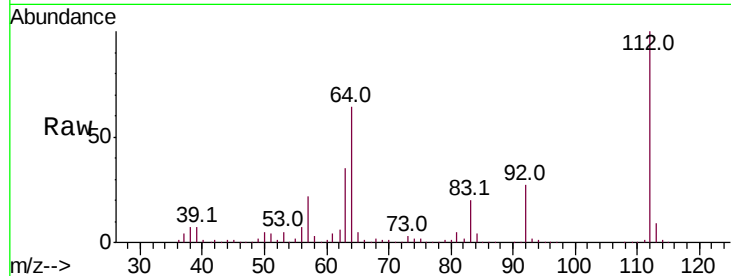
Tot Ion:112 Resp: 1510548

Ion Ratio Lower Upper

112 100

64 64.2 48.3 72.5

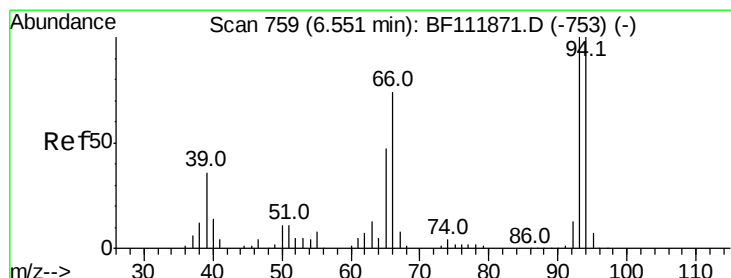
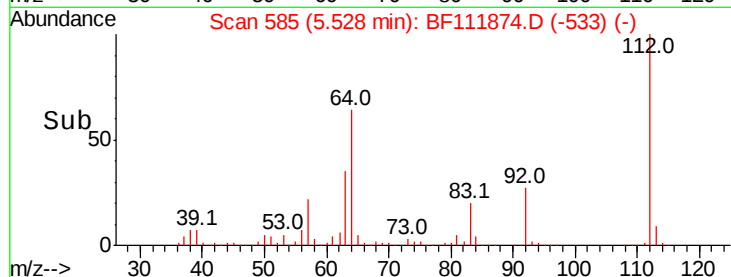
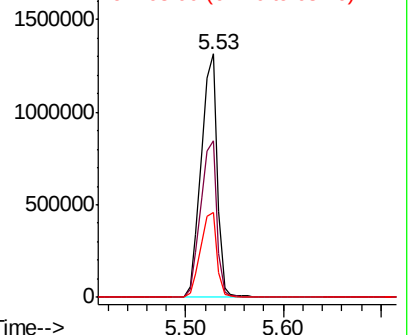
63 35.1 26.1 39.1



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: 65.675 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

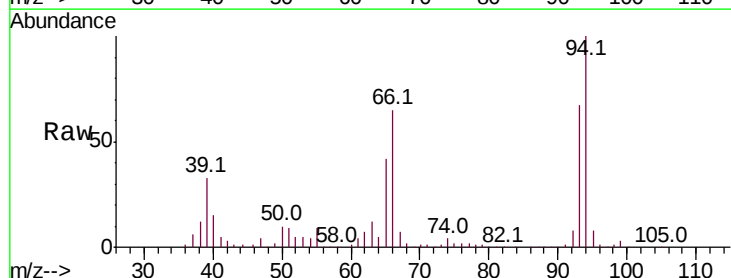
Tgt Ion: 93 Resp: 1189668

Ion Ratio Lower Upper

93 100

66 96.7 60.0 90.0#

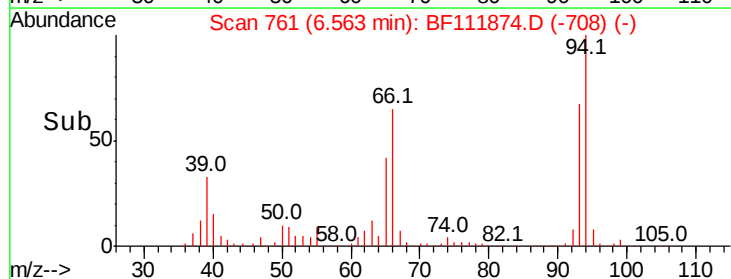
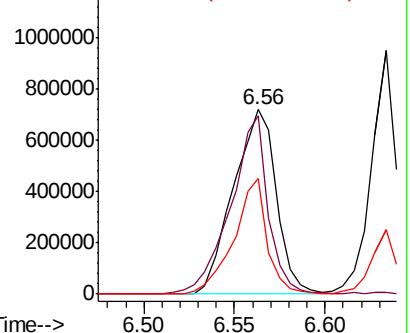
65 62.4 37.5 56.3#

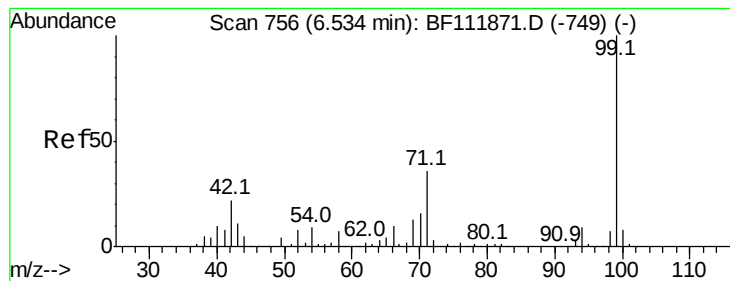


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 137.707 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

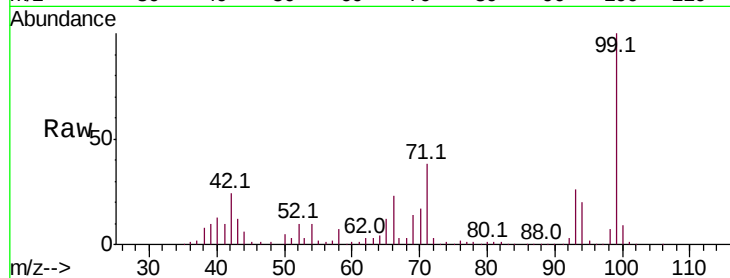
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1956915

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.9	26.9
71	38.0	28.7	43.1

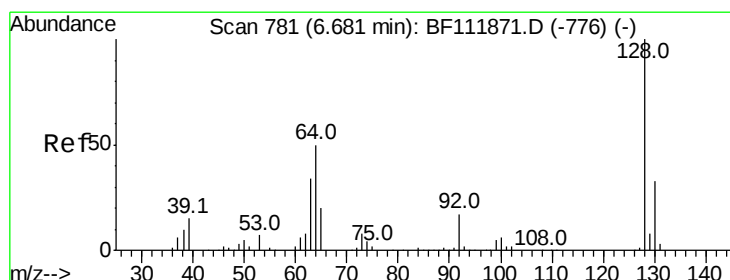
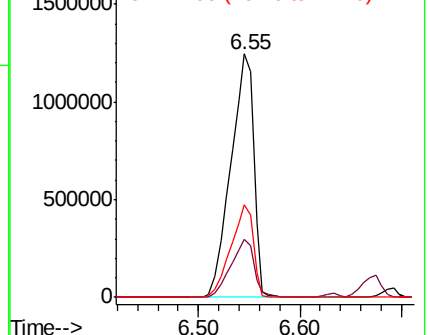
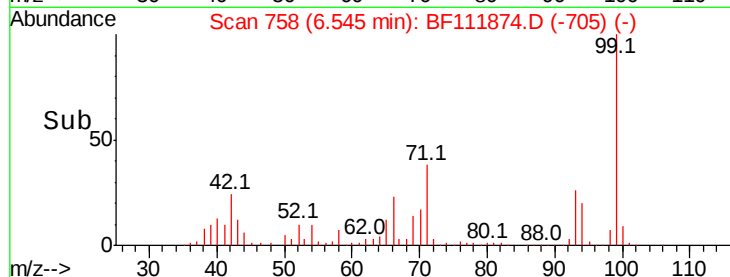


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 70.724 ng

RT: 6.69 min Scan# 783

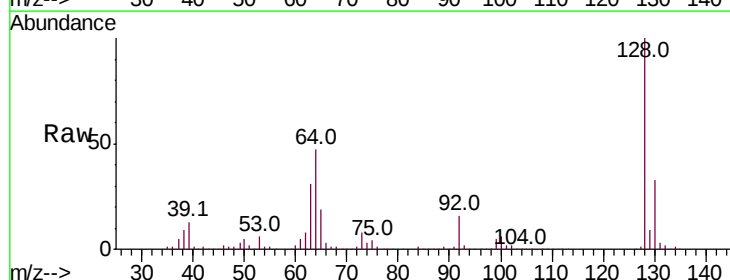
Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Tgt Ion:128 Resp: 874819

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.7	52.7
64	46.7	31.8	71.8

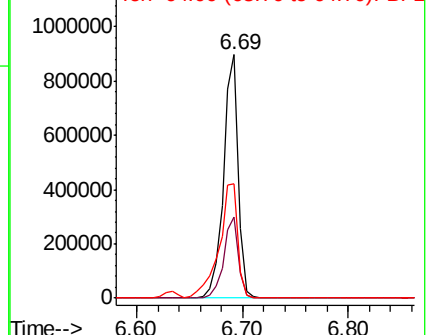
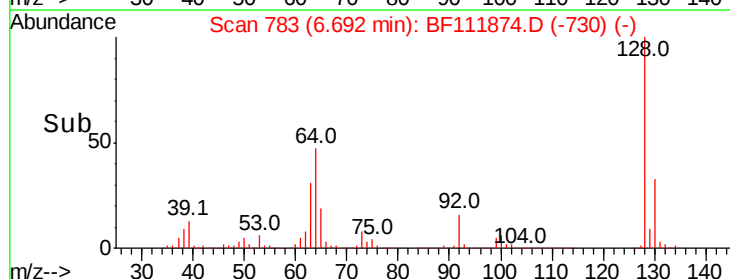


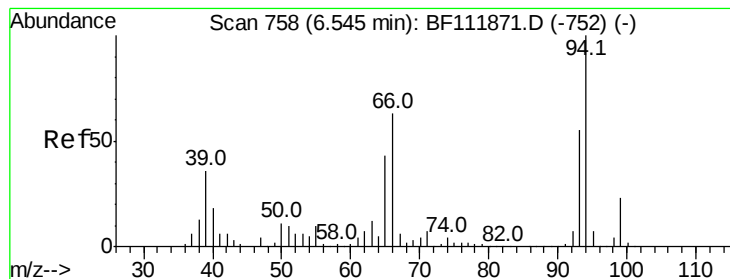
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 68.243 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.02 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

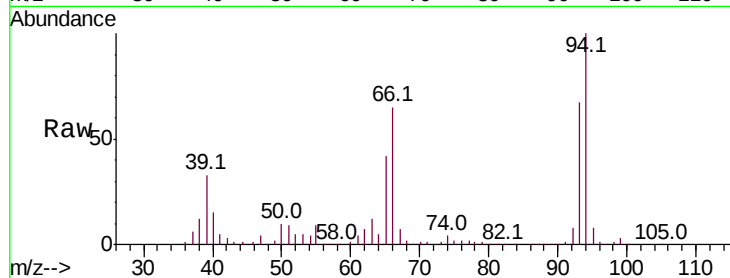
Tot Ion: 94 Resp: 1094224

Ion Ratio Lower Upper

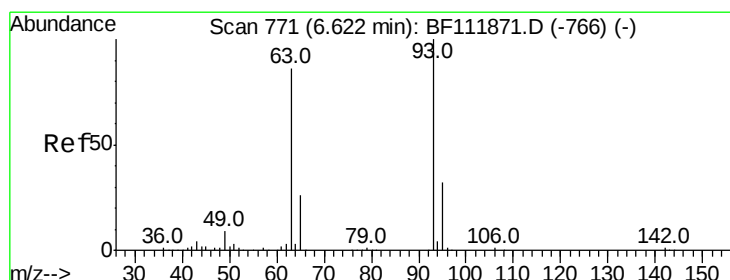
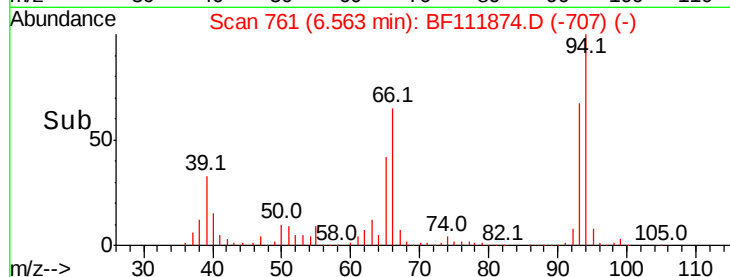
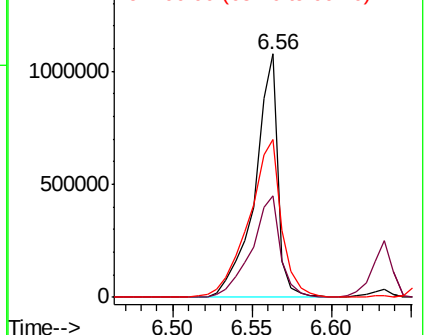
94 100

65 41.7 22.8 62.8

66 64.6 43.3 83.3



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 72.443 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

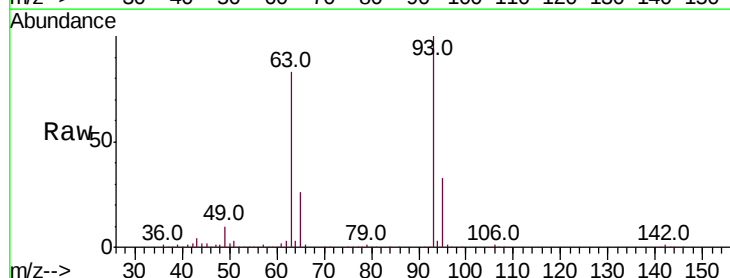
Tgt Ion: 93 Resp: 870419

Ion Ratio Lower Upper

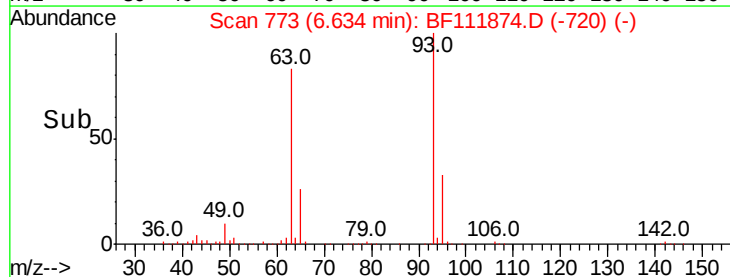
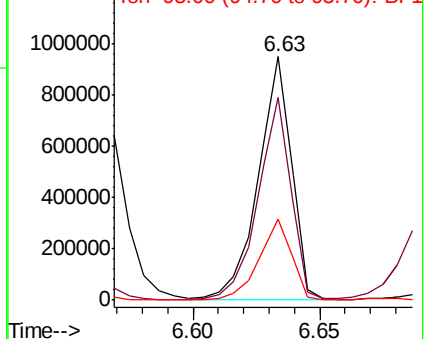
93 100

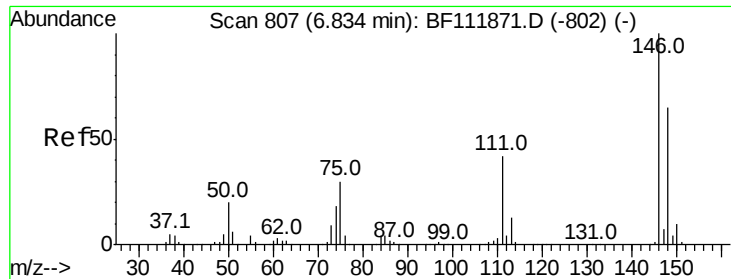
63 83.1 65.2 105.2

95 33.4 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1





#12

1,3-Dichlorobenzene

Concen: 71.267 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

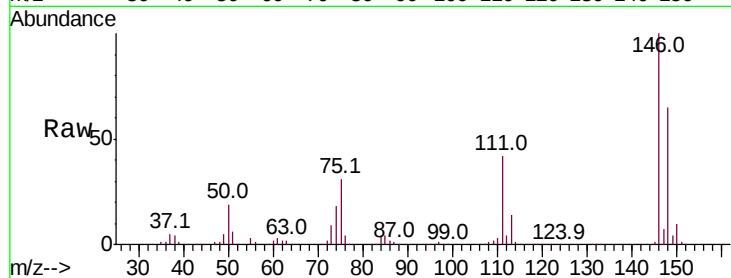
Tot Ion:146 Resp: 1021605

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

75 31.1 24.3 36.5

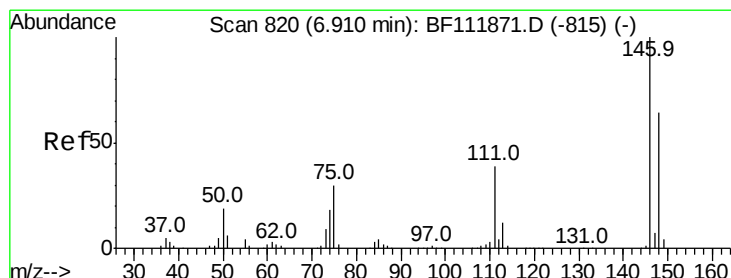
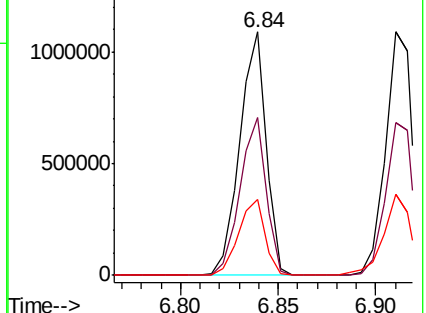
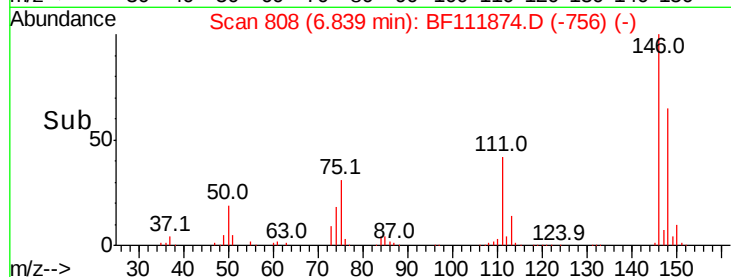


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 70.850 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

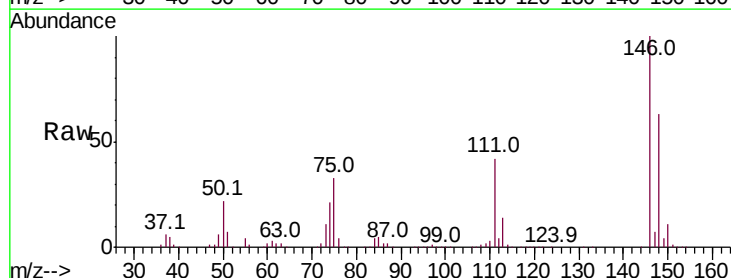
Tgt Ion:146 Resp: 1030010

Ion Ratio Lower Upper

146 100

148 62.7 51.2 76.8

111 42.2 31.5 47.3

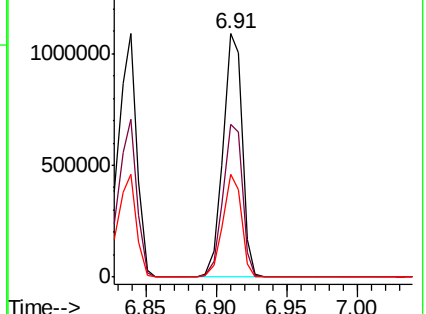
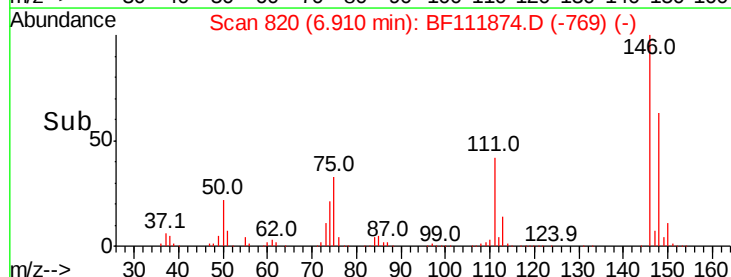


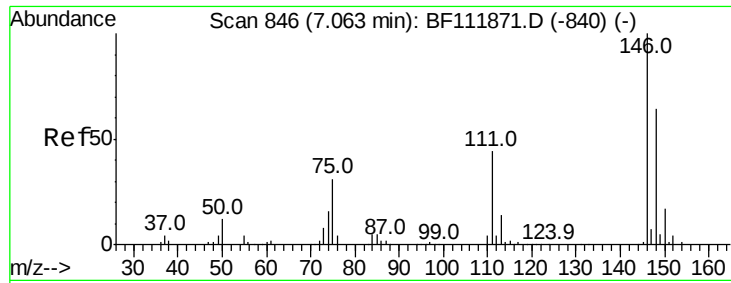
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

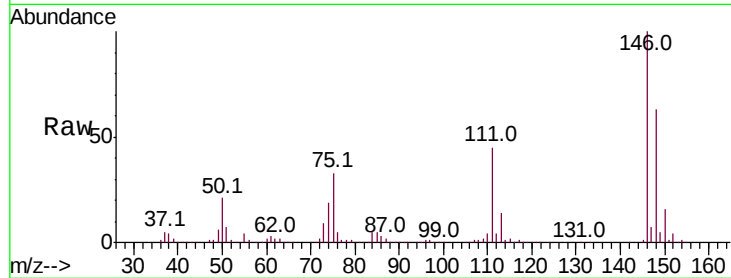




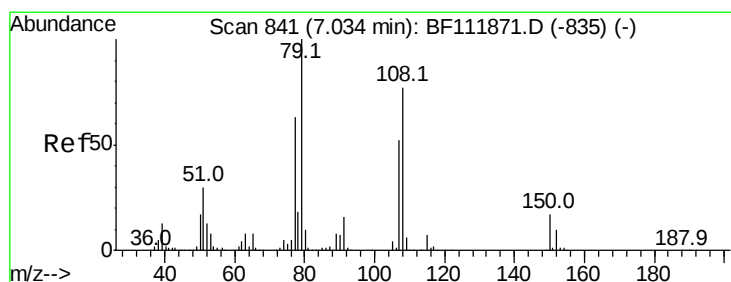
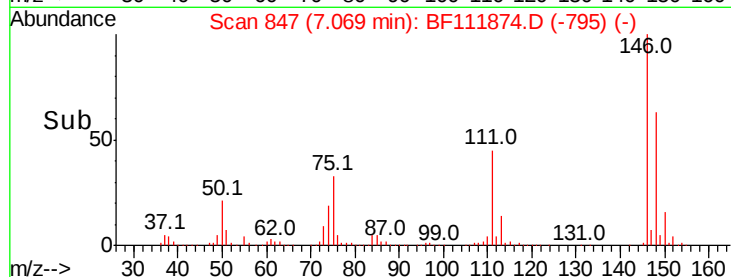
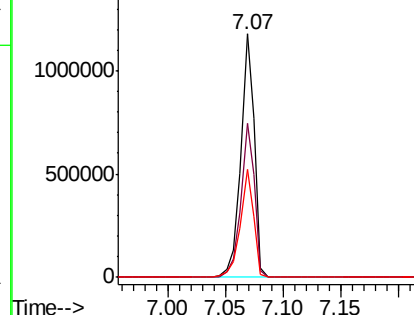
#14
1,2-Dichlorobenzene
Concen: 70.023 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 949774
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 44.6 35.5 53.3

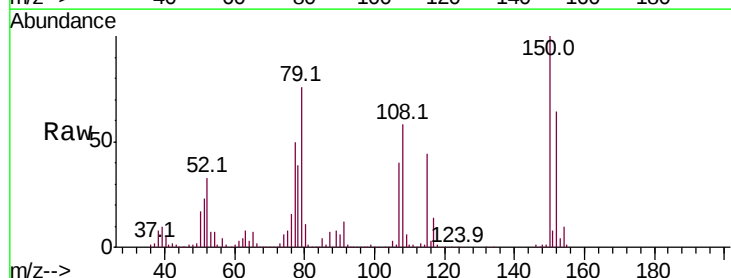


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

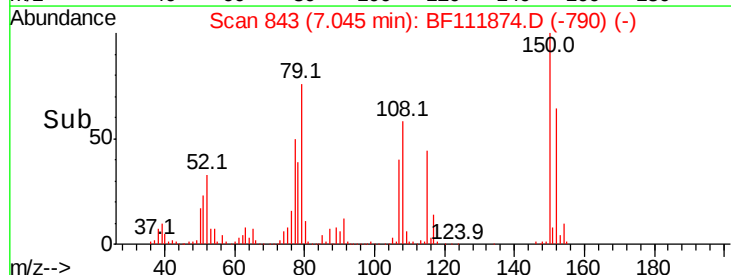
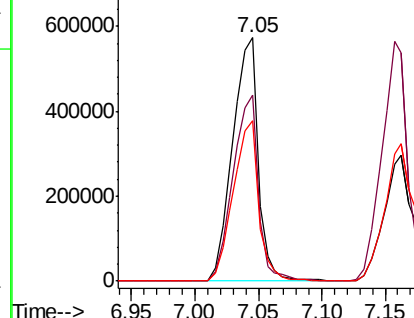


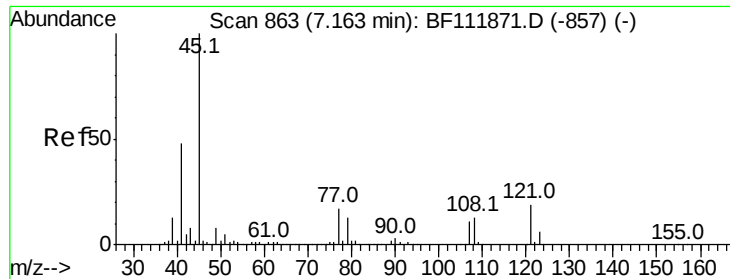
#15
Benzyl Alcohol
Concen: 70.793 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion: 79 Resp: 798981
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.0
77 65.7 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1

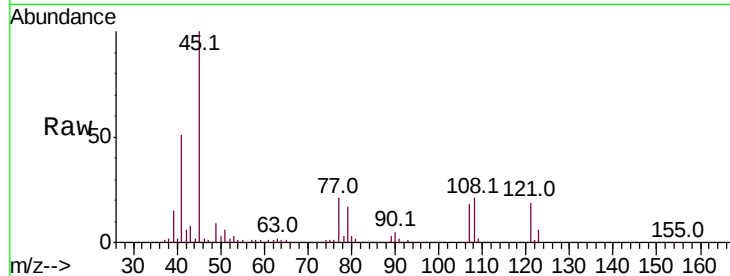




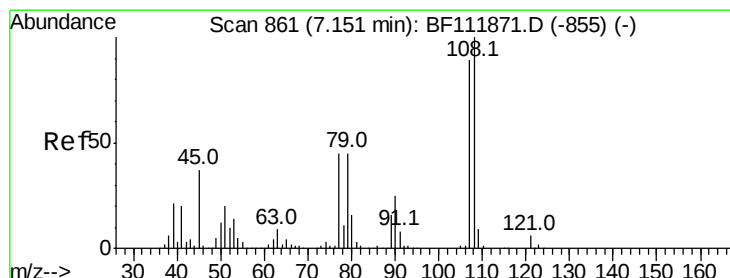
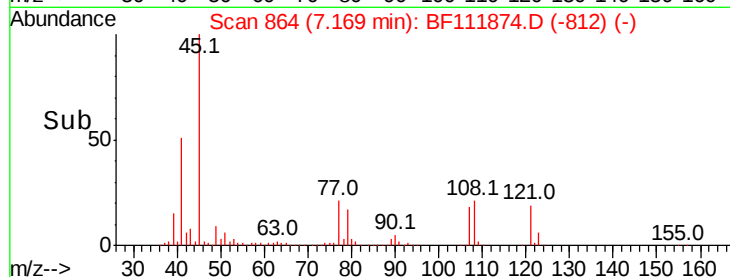
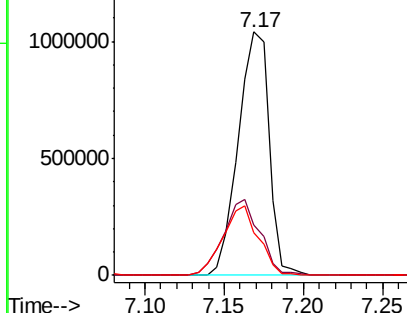
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 63.428 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 45 Resp: 1403597
Ion Ratio Lower Upper
45 100
77 20.7 0.0 37.1
79 17.4 0.0 33.9

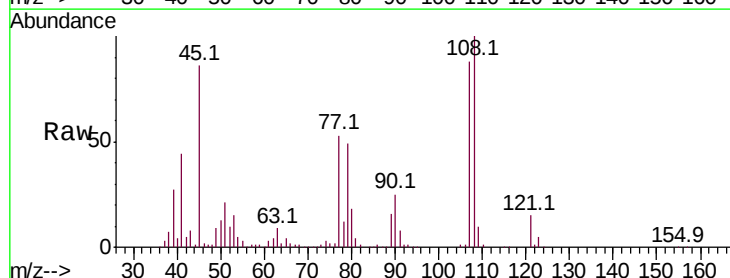


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

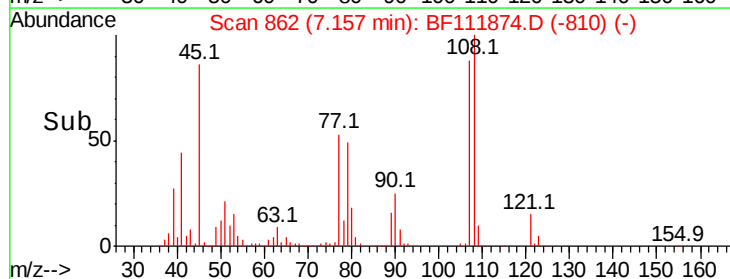
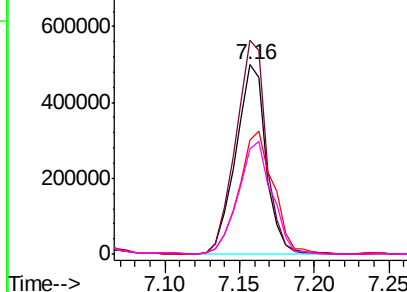


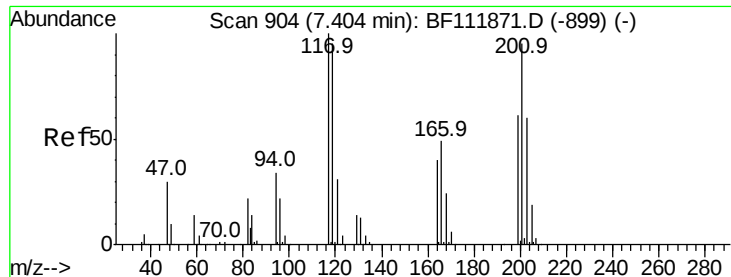
#17
2-Methylphenol
Concen: 70.799 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:107 Resp: 701234
Ion Ratio Lower Upper
107 100
108 113.0 89.7 134.5
77 60.2 40.6 60.8
79 55.4 40.2 60.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

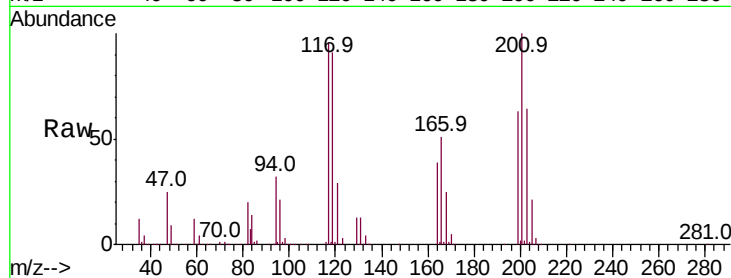




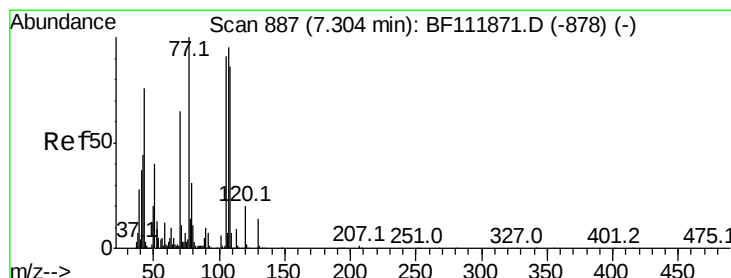
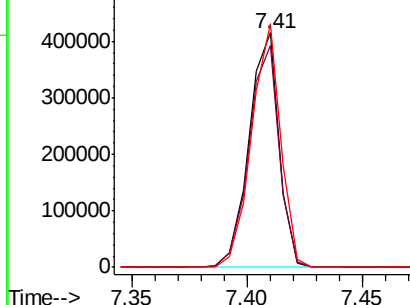
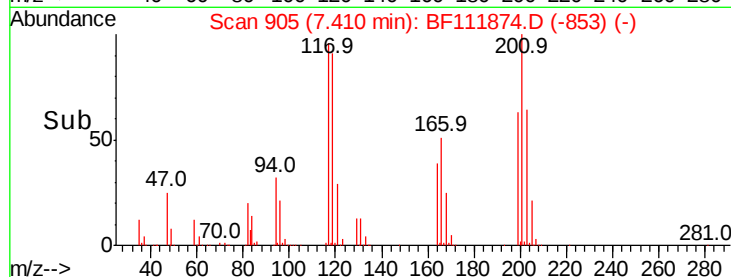
#18
Hexachloroethane
Concen: 76.828 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:117 Resp: 376378
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
201 103.8 75.7 113.5

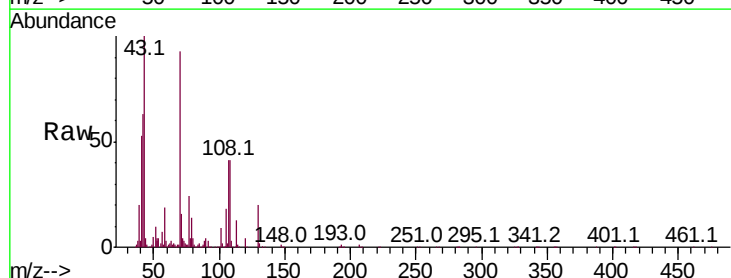


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

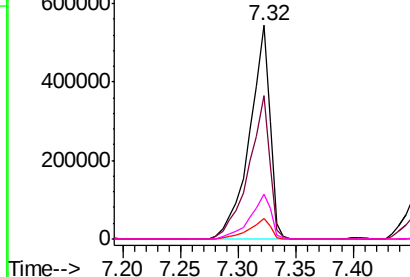
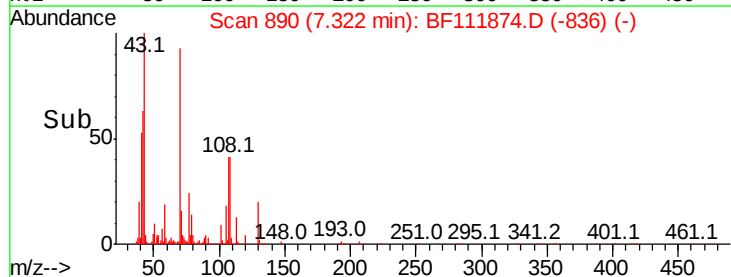


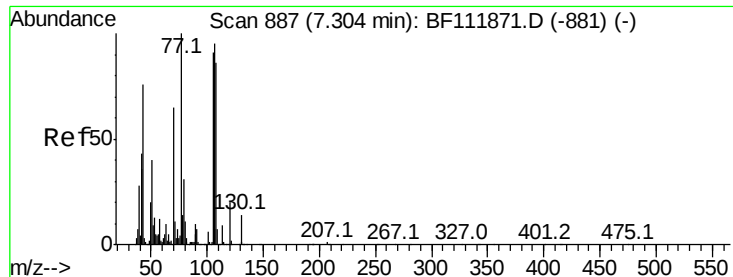
#19
n-Nitroso-di-n-propylamine
Concen: 71.023 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion: 70 Resp: 670290
Ion Ratio Lower Upper
70 100
42 67.4 53.6 80.4
101 9.3 7.3 10.9
130 21.3 16.8 25.2



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

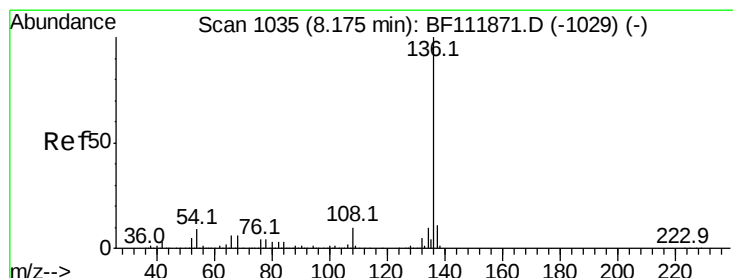
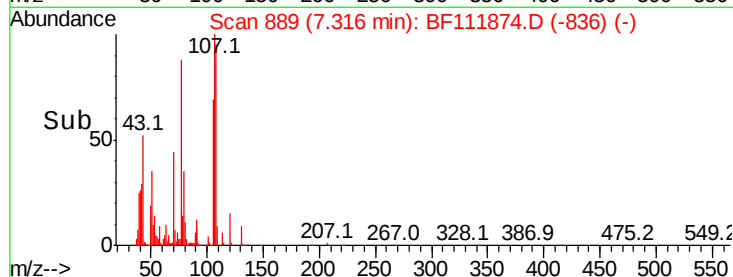
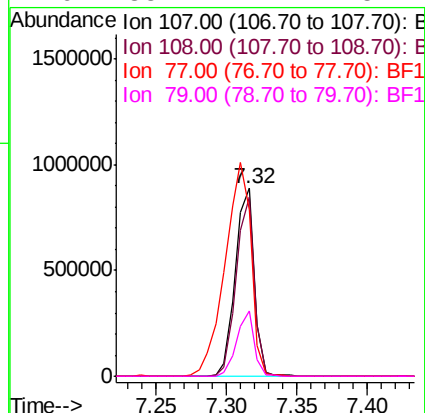
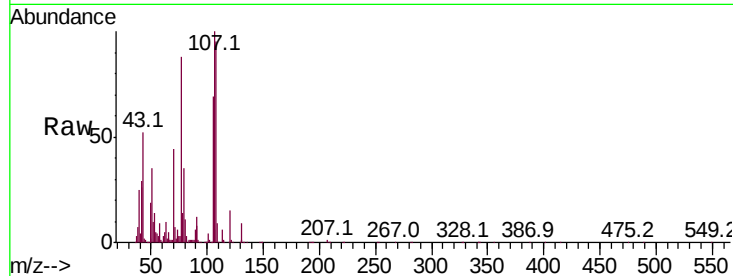




#20
3+4-Methylphenols
Concen: 66.544 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

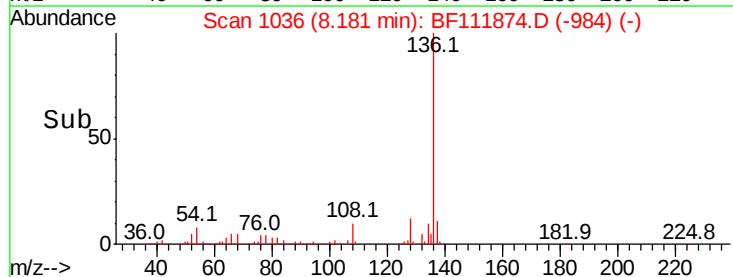
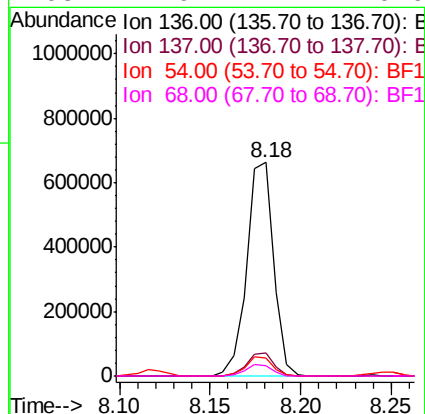
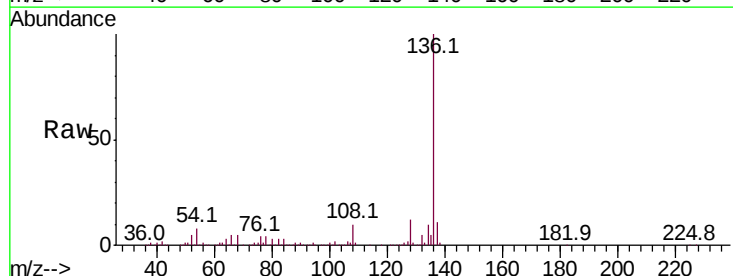
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

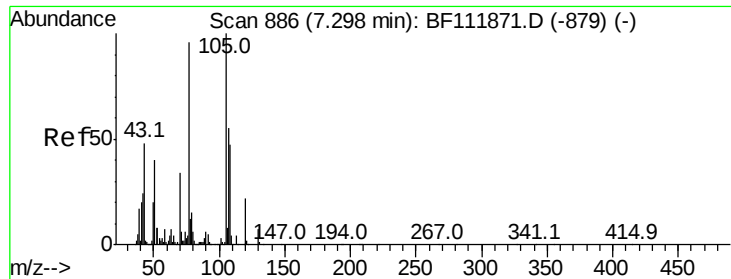
Tot Ion:	107	Resp:	832801
Ion	Ratio	Lower	Upper
107	100		
108	95.4	71.1	111.1
77	88.4	85.4	125.4
79	35.1	12.4	52.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:	136	Resp:	680146
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.3	7.2	10.8
68	4.9	4.4	6.6





#22

Acetophenone

Concen: 73.656 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:105 Resp: 1269153

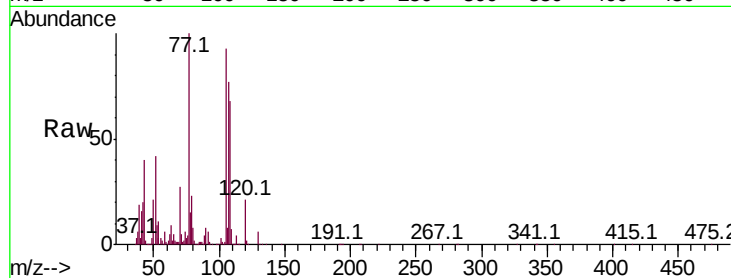
Ion Ratio Lower Upper

105 100

71 5.0 4.6 6.8

51 44.9 32.2 48.2

120 22.3 17.5 26.3



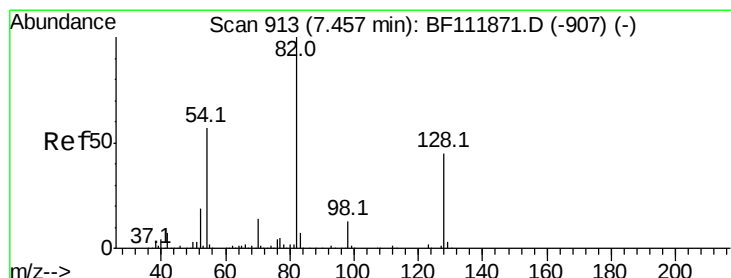
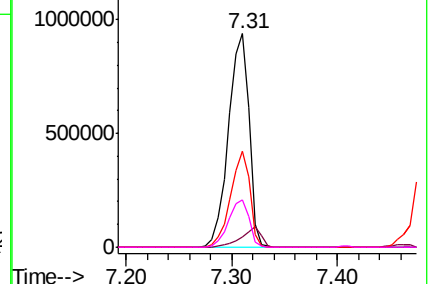
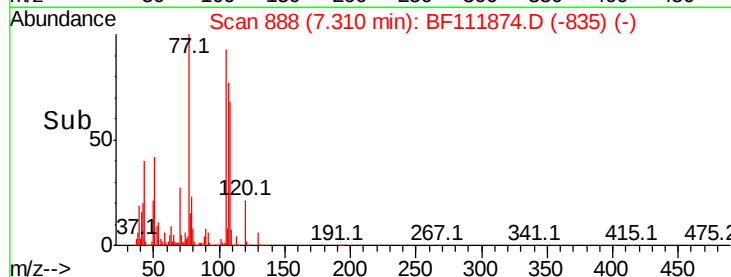
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 166.534 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

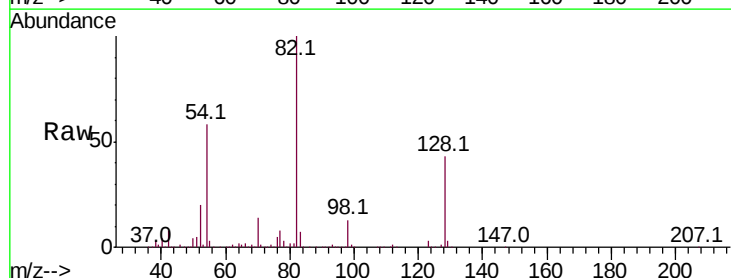
Tgt Ion: 82 Resp: 1945923

Ion Ratio Lower Upper

82 100

128 43.3 35.7 53.5

54 57.6 45.8 68.8

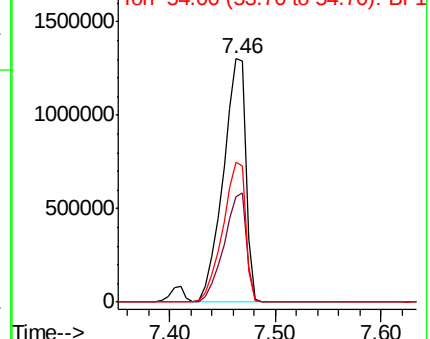
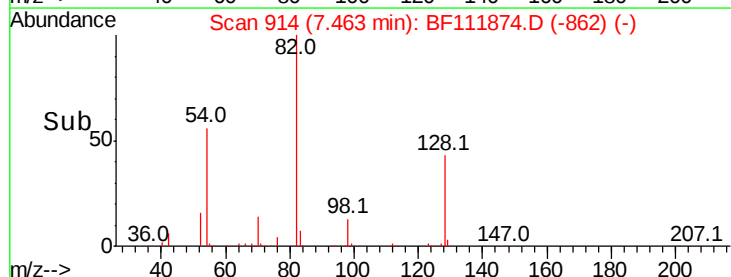


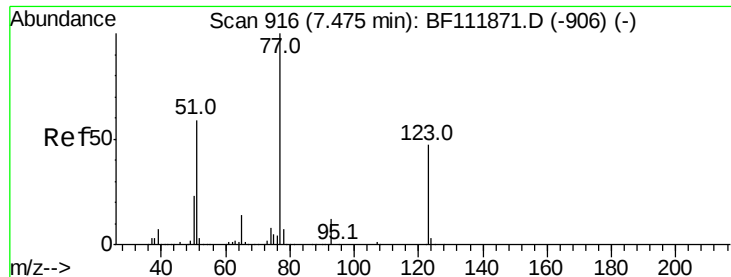
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 81.247 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

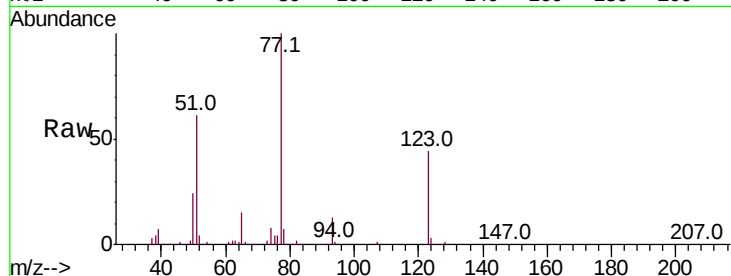
Tot Ion: 77 Resp: 995005

Ion Ratio Lower Upper

77 100

123 43.9 38.1 57.1

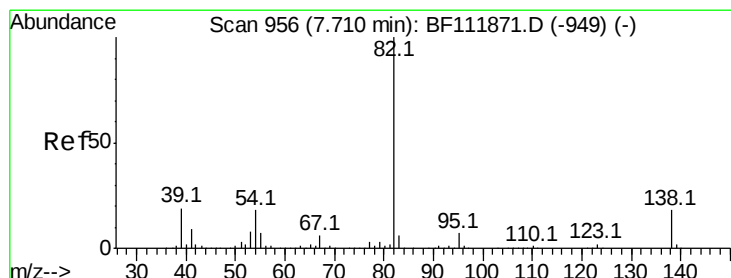
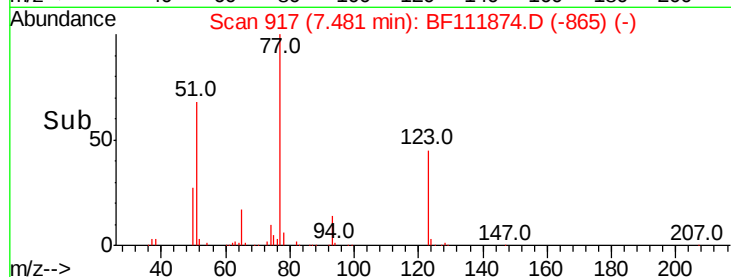
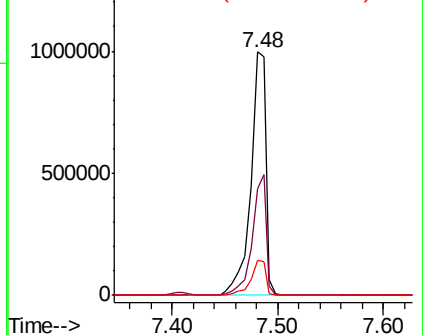
65 14.5 11.0 16.4



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: 77.503 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

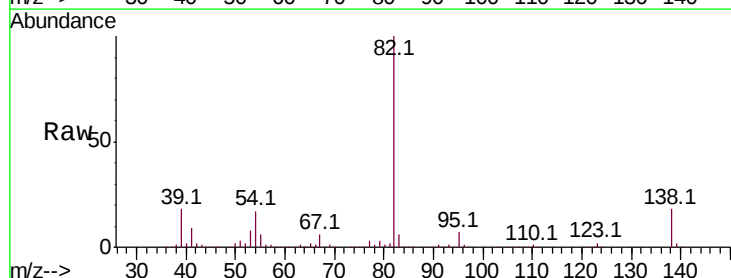
Tgt Ion: 82 Resp: 1607716

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

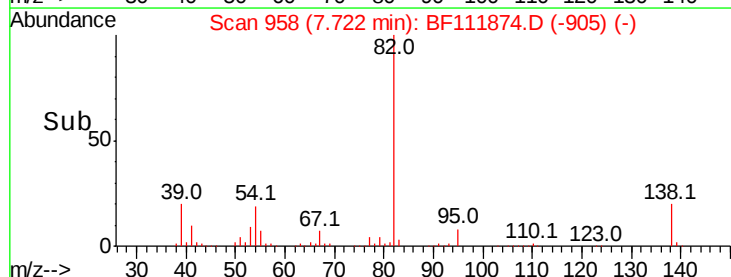
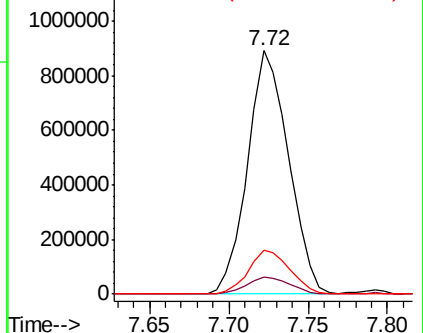
138 17.8 14.4 21.6

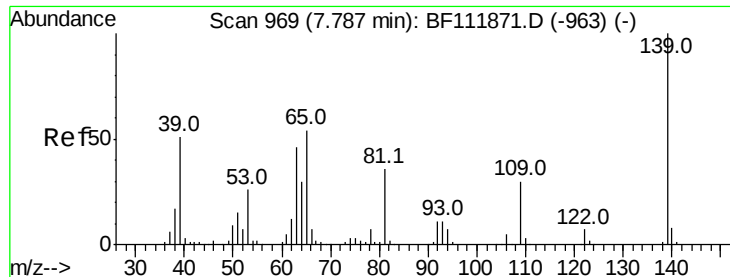


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#26

2-Nitrophenol

Concen: 101.248 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

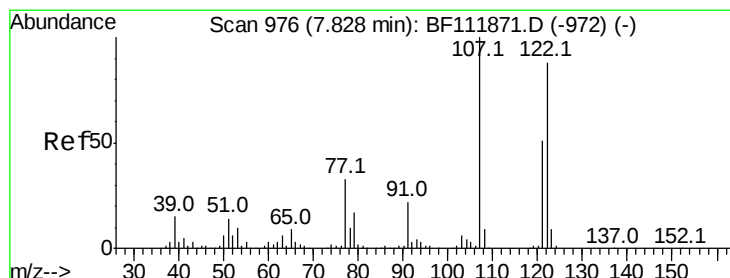
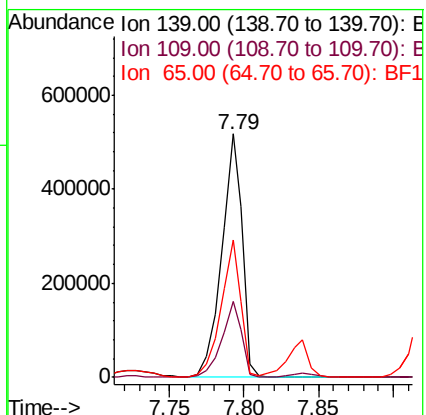
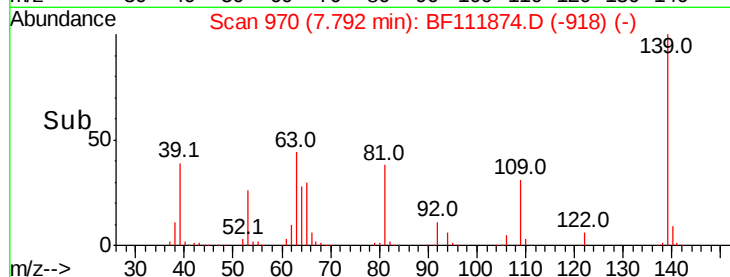
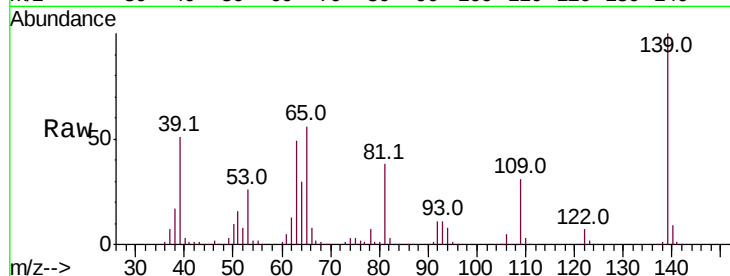
Tot Ion:139 Resp: 502883

Ion Ratio Lower Upper

139 100

109 31.3 24.1 36.1

65 56.2 43.6 65.4



#27

2,4-Dimethylphenol

Concen: 70.434 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

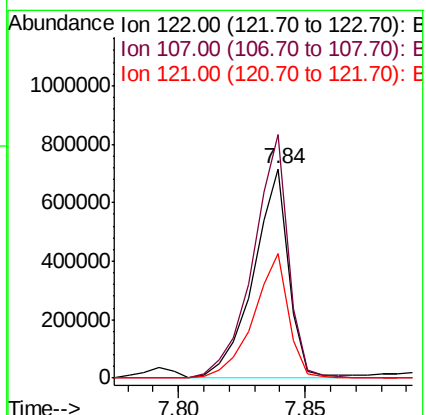
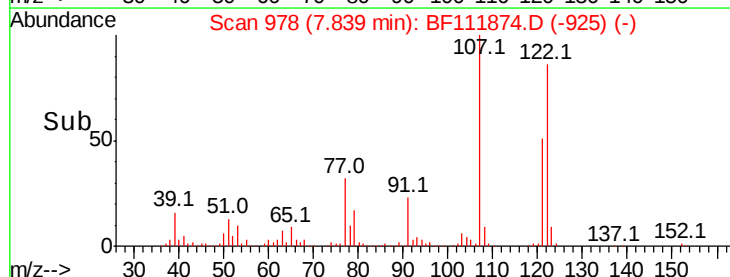
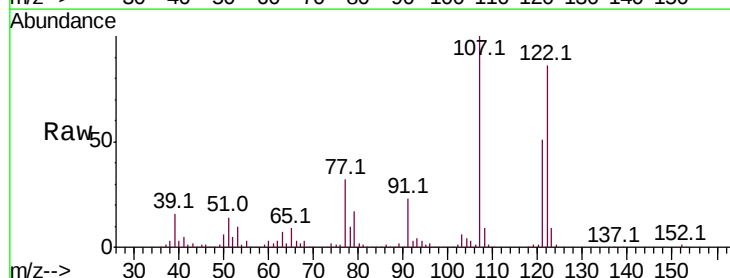
Tgt Ion:122 Resp: 689621

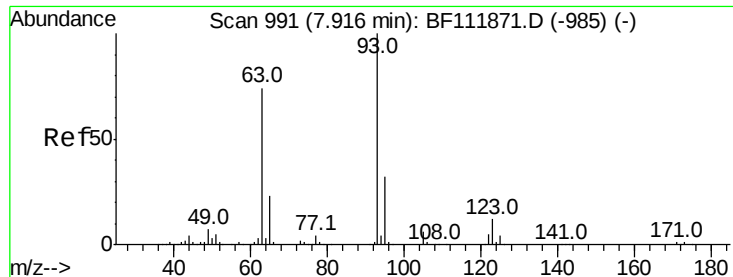
Ion Ratio Lower Upper

122 100

107 116.1 91.0 136.6

121 59.6 46.8 70.2

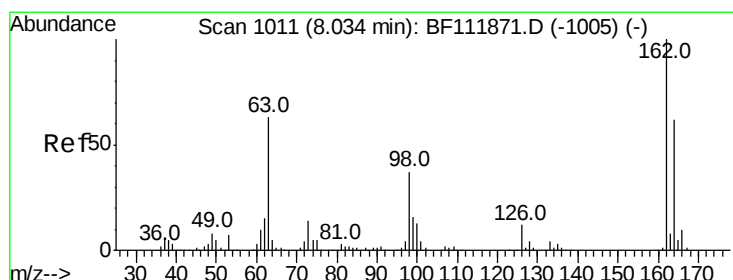
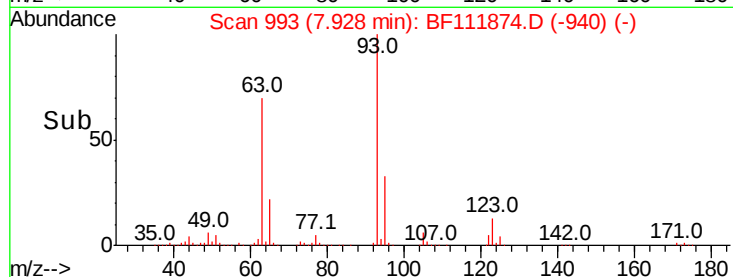
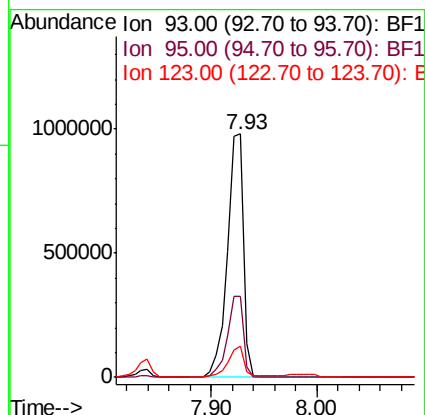
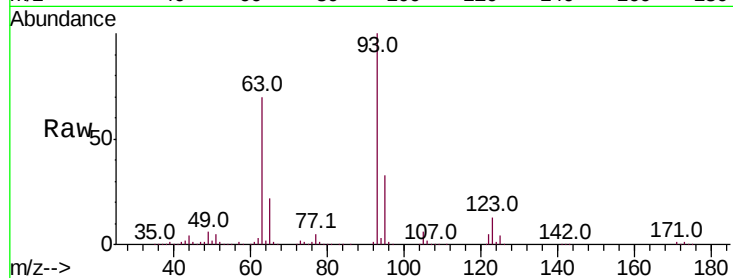




#28
bis(2-Chloroethoxy)methane
Concen: 75.229 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

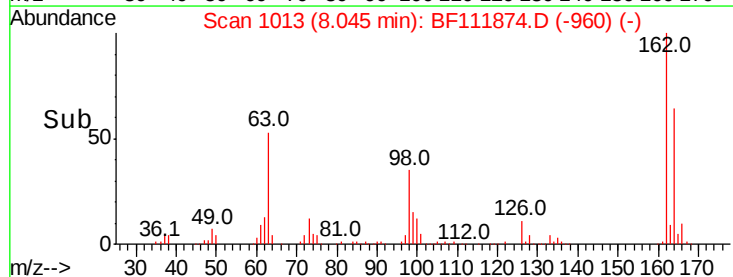
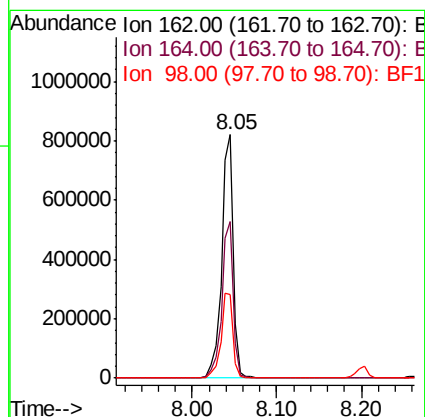
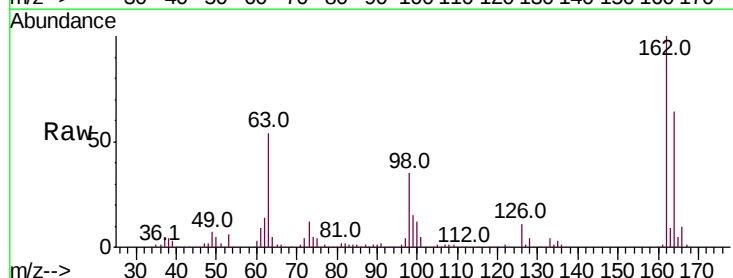
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

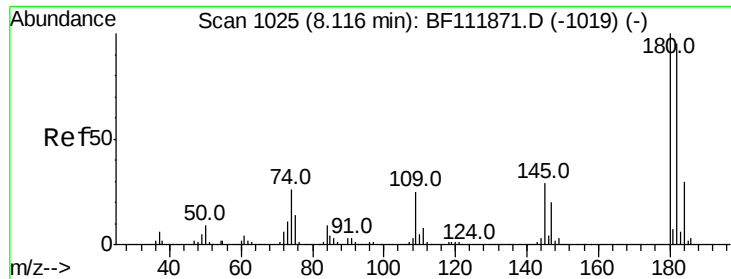
Tot Ion: 93 Resp: 1038451
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.6
123 12.5 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 75.526 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion: 162 Resp: 795383
Ion Ratio Lower Upper
162 100
164 64.5 42.1 82.1
98 34.6 17.2 57.2

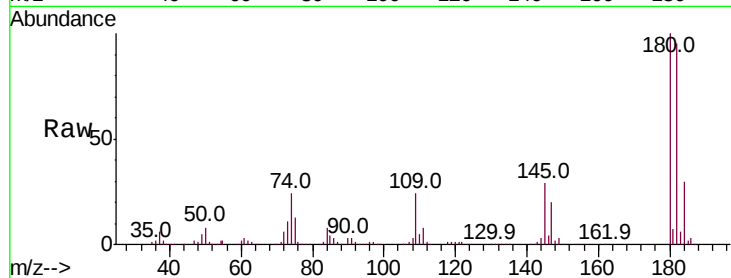




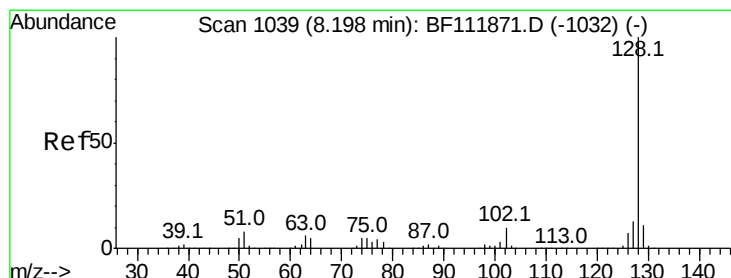
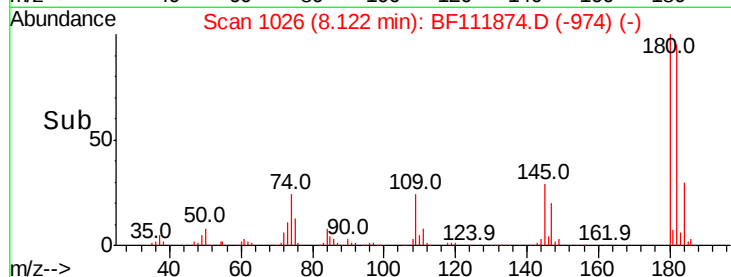
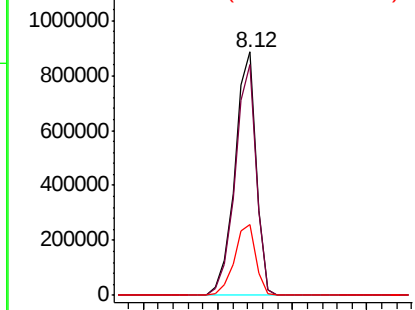
#30
 1,2,4-Trichlorobenzene
 Concen: 75.808 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:180 Resp: 889642
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.2 114.4
 145 29.0 23.4 35.2

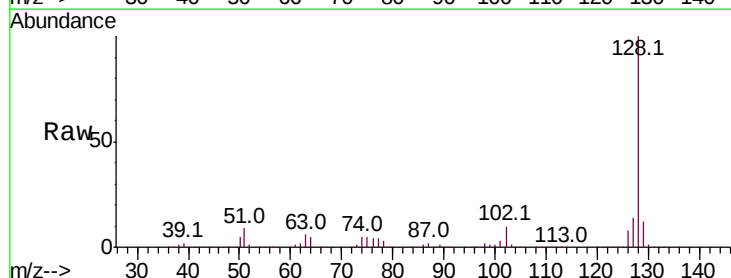


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

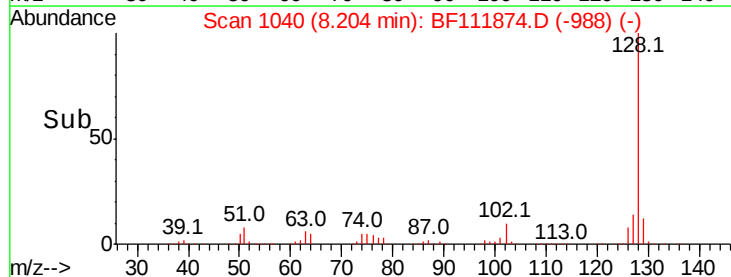
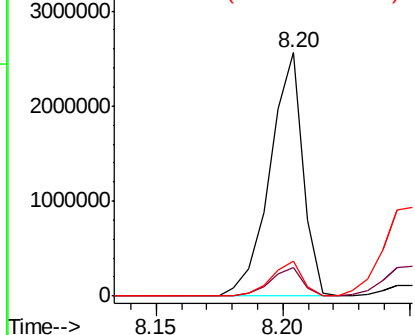


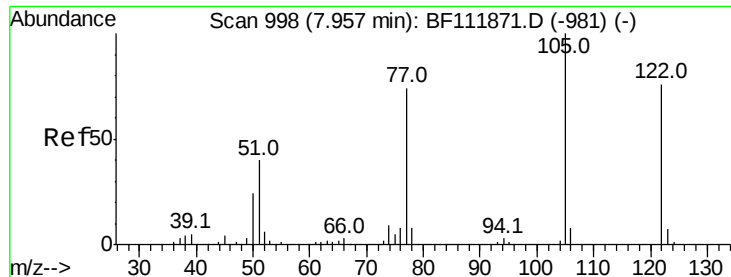
#31
 Naphthalene
 Concen: 71.682 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:128 Resp: 2342573
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.0 13.4
 127 14.3 10.7 16.1



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





#32

Benzoic acid

Concen: 75.222 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.04 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

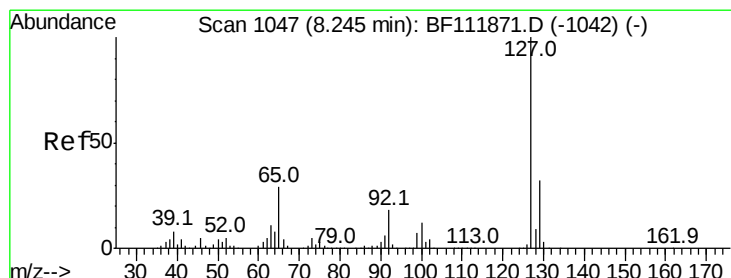
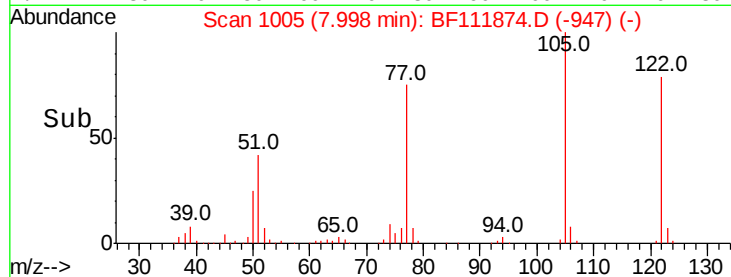
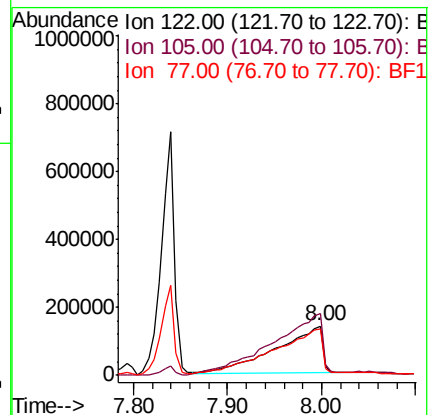
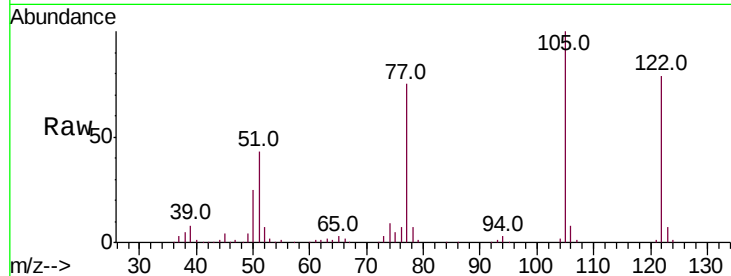
Tot Ion:122 Resp: 486964

Ion Ratio Lower Upper

122 100

105 126.2 107.9 147.9

77 94.9 76.6 116.6



#33

4-Chloroaniline

Concen: 71.287 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Tgt Ion:127 Resp: 1006933

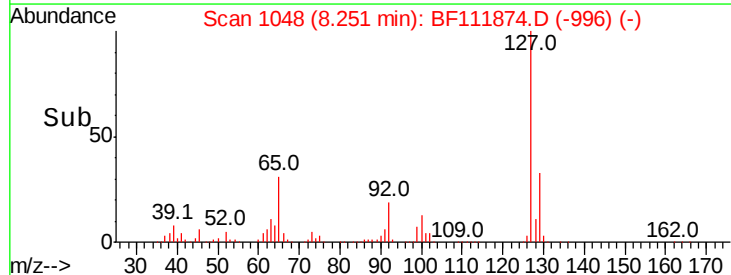
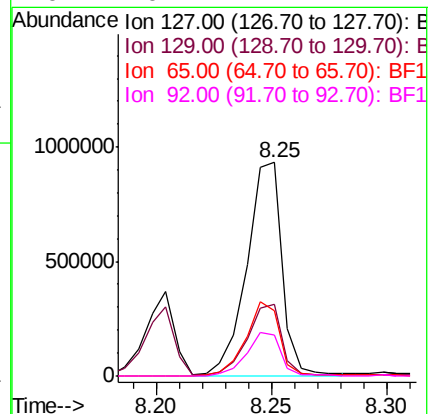
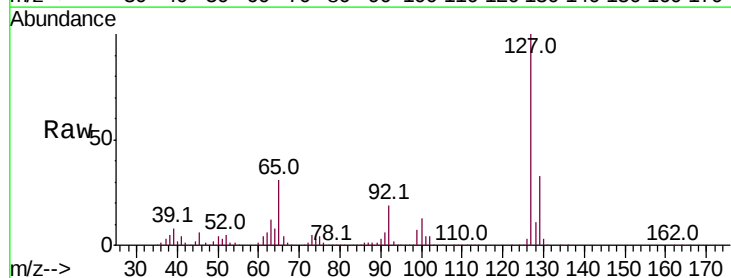
Ion Ratio Lower Upper

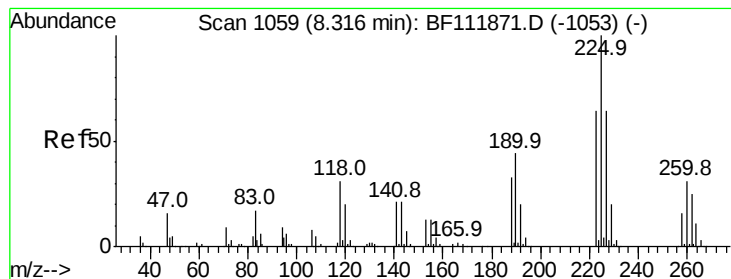
127 100

129 33.3 25.8 38.6

65 30.9 23.5 35.3

92 19.1 14.2 21.2





#34

Hexachlorobutadiene

Concen: 76.996 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

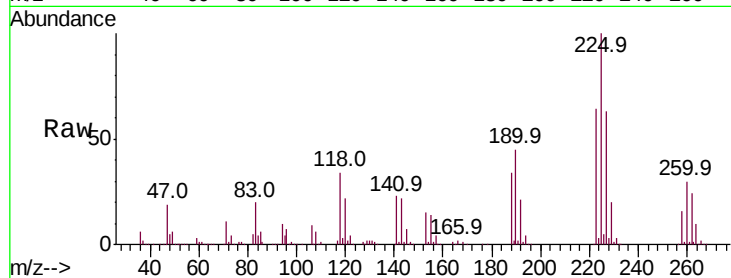
Tot Ion:225 Resp: 550705

Ion Ratio Lower Upper

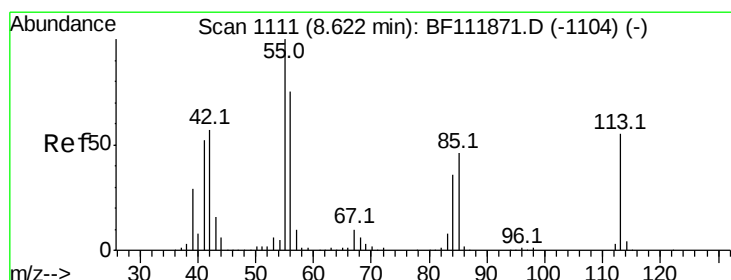
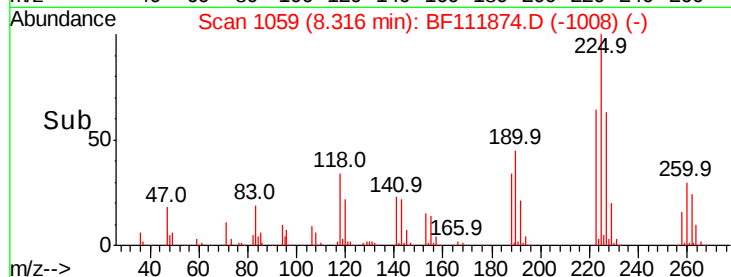
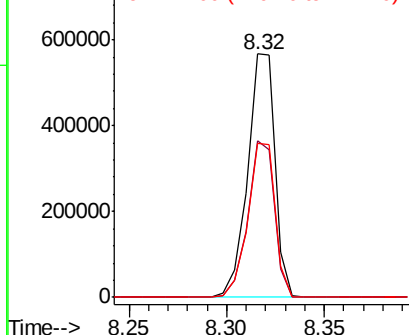
225 100

223 64.1 50.9 76.3

227 63.3 51.4 77.0



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



#35

Caprolactam

Concen: 75.992 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.03 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

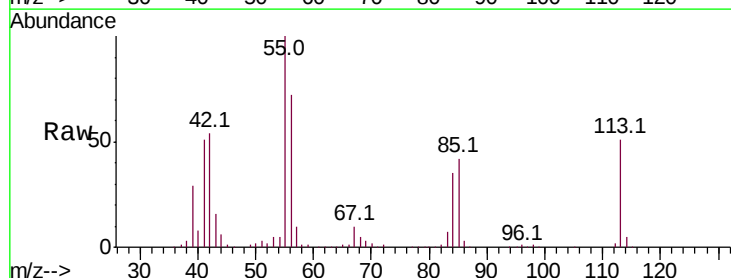
Tgt Ion:113 Resp: 271181

Ion Ratio Lower Upper

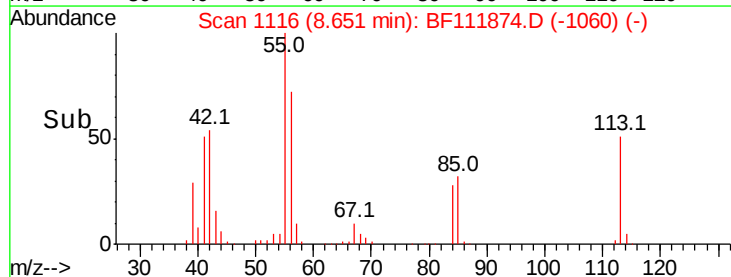
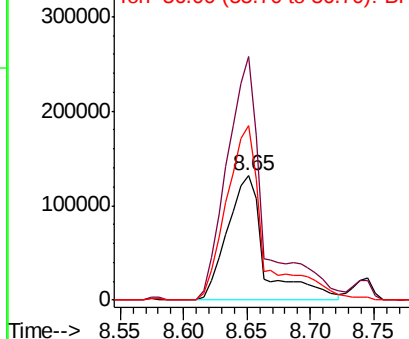
113 100

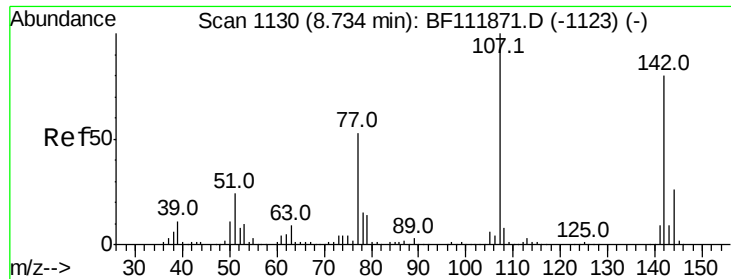
55 196.4 162.0 202.0

56 140.8 116.0 156.0



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

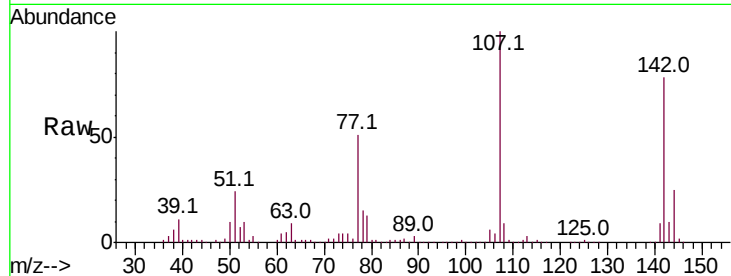




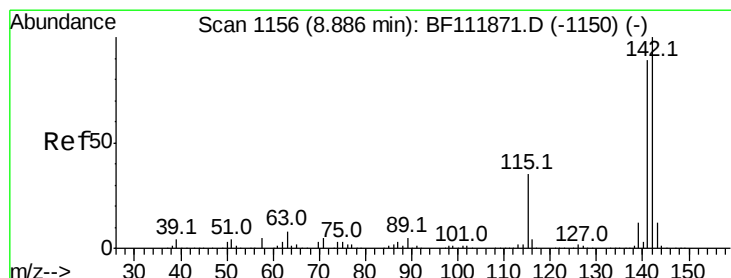
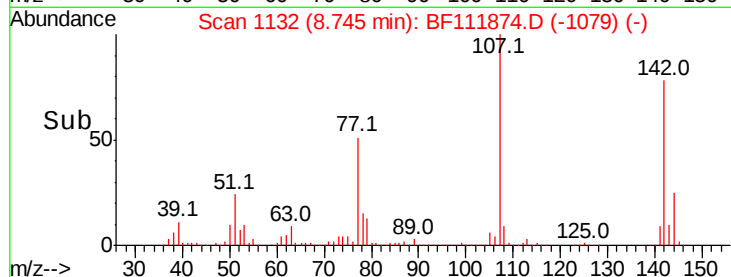
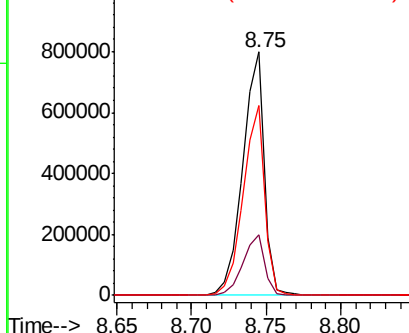
#36
 4-Chloro-3-methylphenol
 Concen: 77.336 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:107 Resp: 800590
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.7 31.1
 142 77.8 63.9 95.9

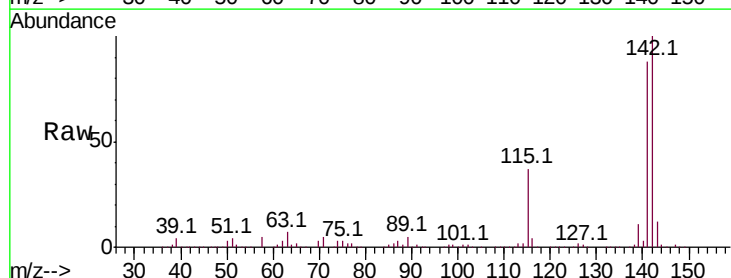


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

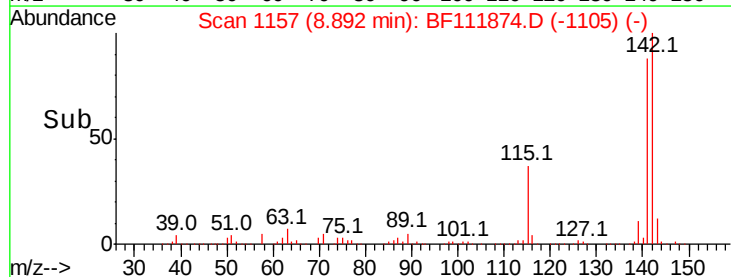
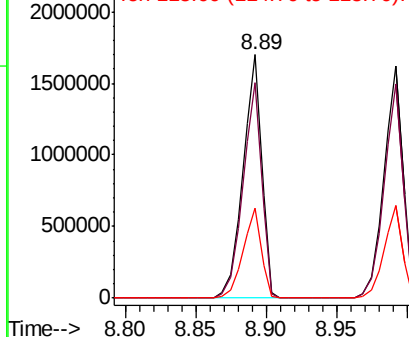


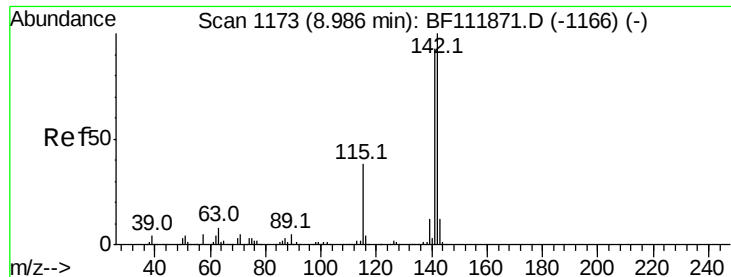
#37
 2-Methylnaphthalene
 Concen: 73.680 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:142 Resp: 1566567
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.4 107.2
 115 36.9 28.3 42.5



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

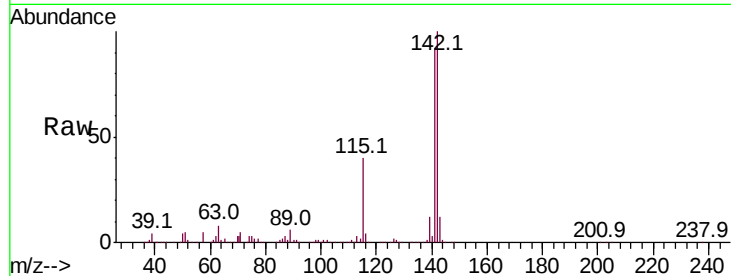




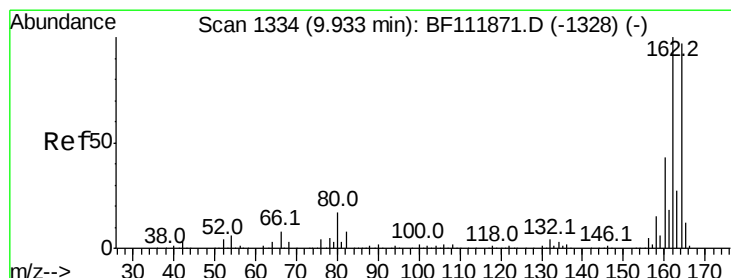
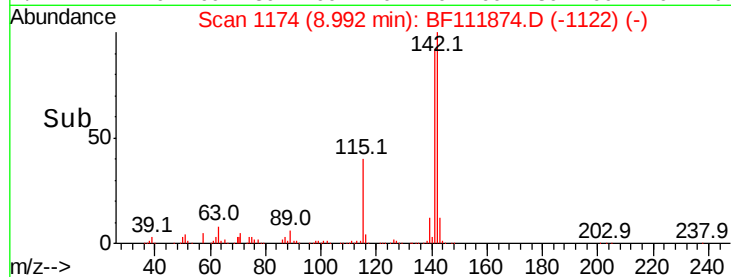
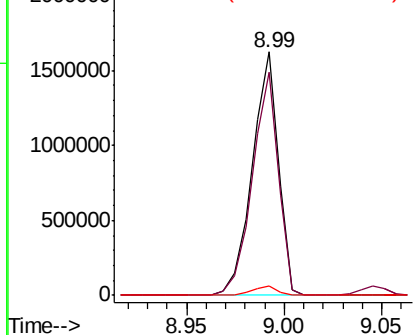
#38
1-Methylnaphthalene
Concen: 73.505 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1500975
Ion Ratio Lower Upper
142 100
141 91.9 74.8 112.2
116 4.0 3.1 4.7

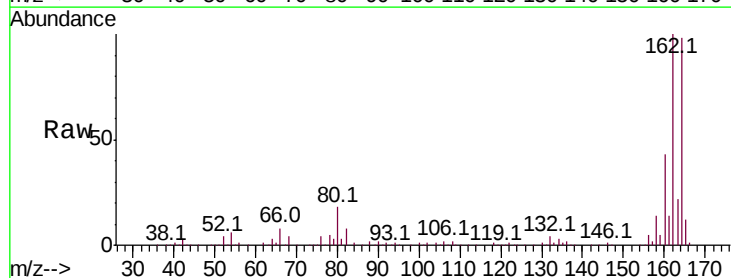


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

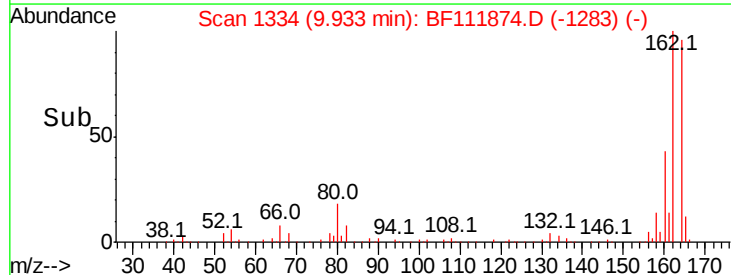
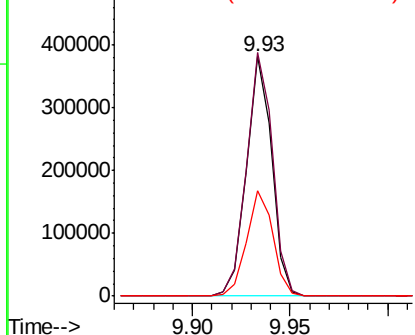


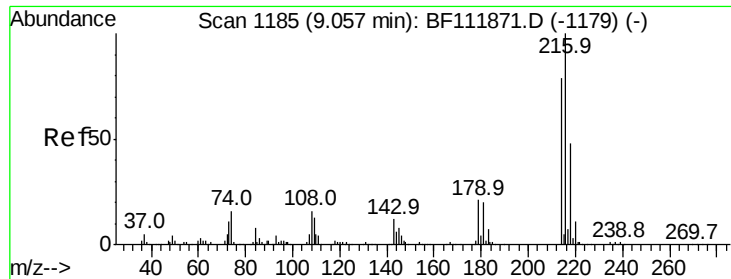
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:164 Resp: 342703
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.2
160 43.8 35.5 53.3



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

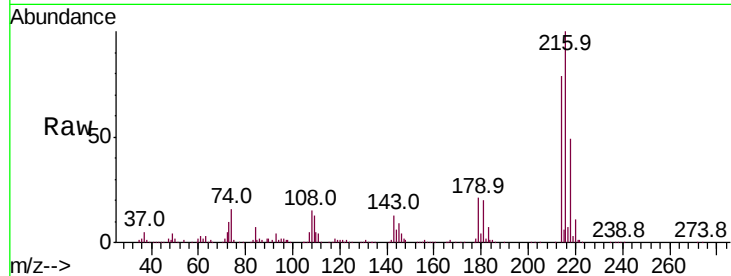




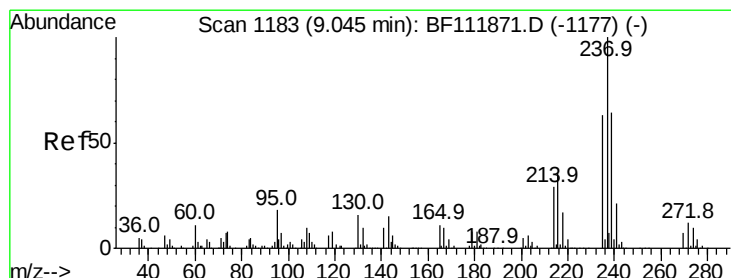
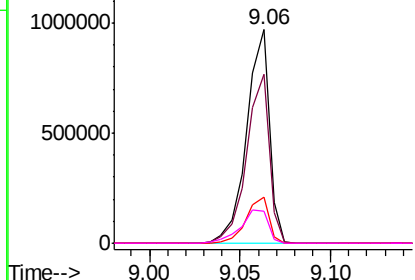
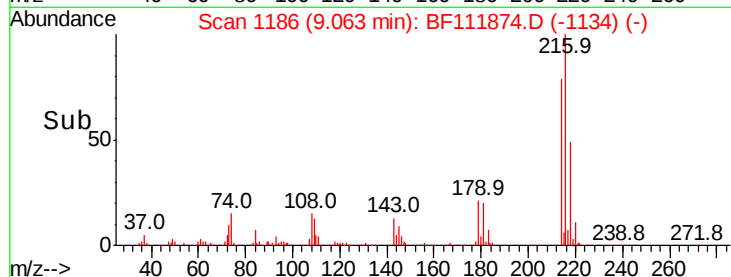
#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.886 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	216	Resp:	843304
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	21.6	17.0	25.6
108	18.8	14.6	22.0

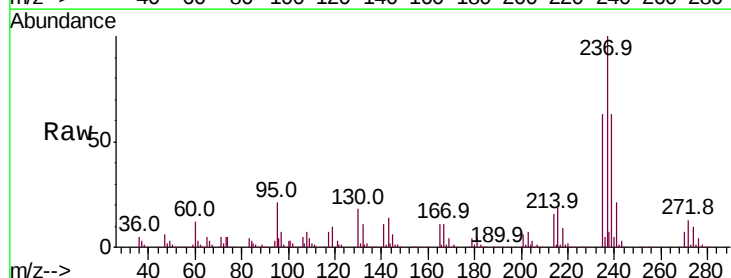


Abundance Ion 216.00 (215.70 to 216.70): E
1500000
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

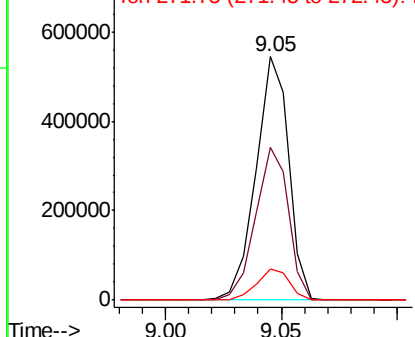
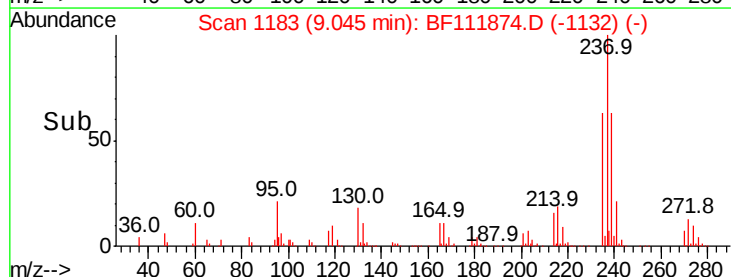


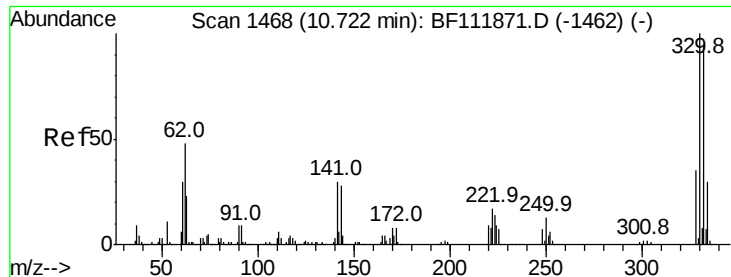
#41
Hexachlorocyclopentadiene
Concen: 98.628 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:	237	Resp:	538966
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	12.6	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
600000
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

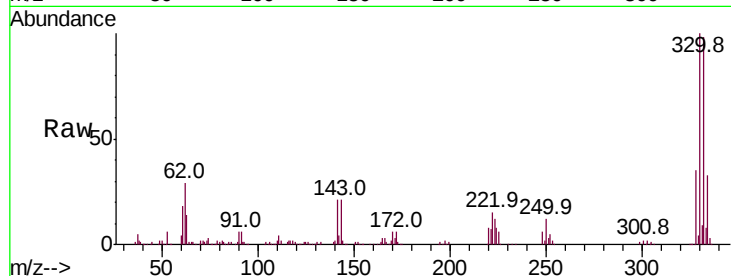




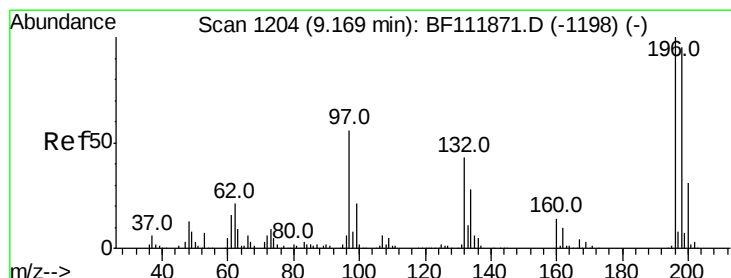
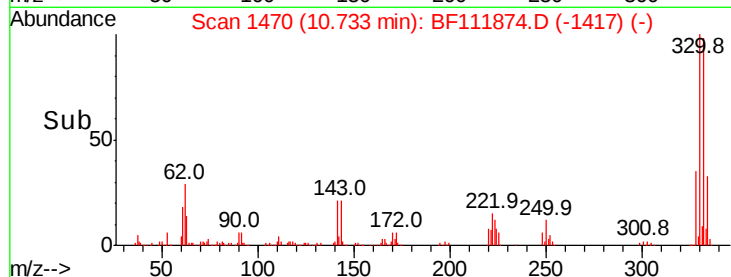
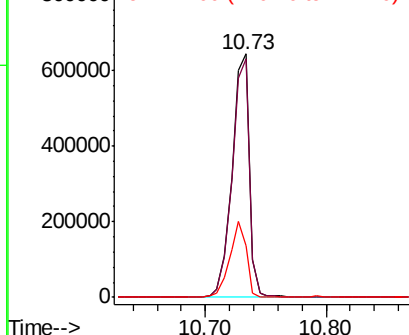
#42
 2,4,6-Tribromophenol
 Concen: 159.663 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 646524
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.9 115.3
 141 30.1 23.7 35.5

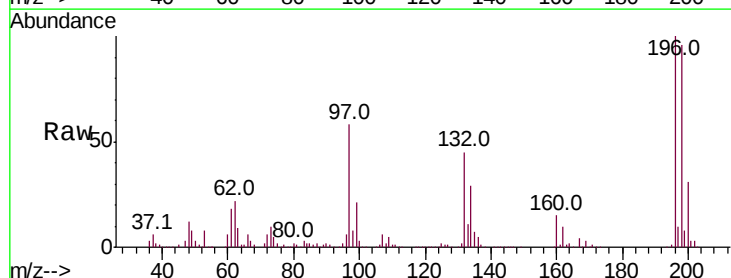


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

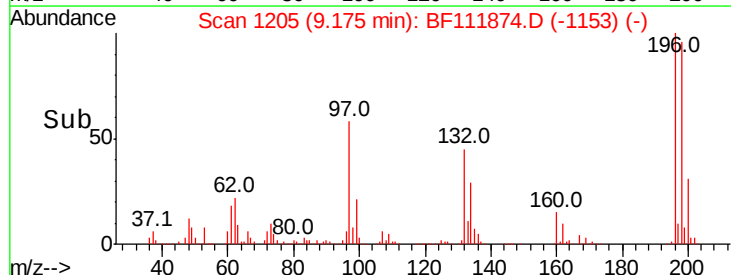
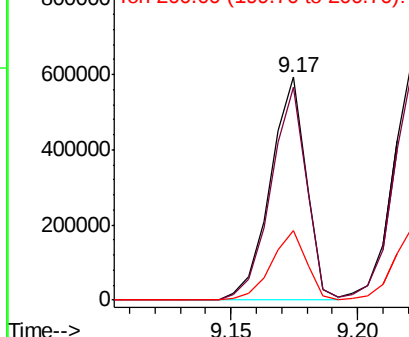


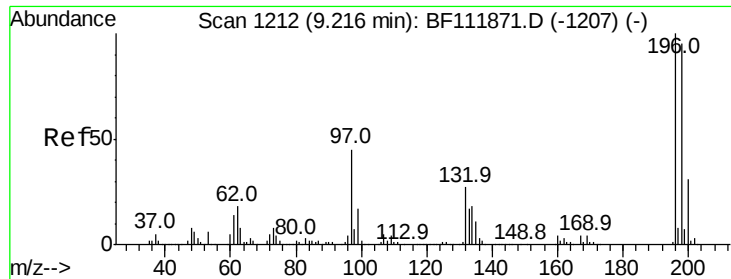
#43
 2,4,6-Trichlorophenol
 Concen: 77.463 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:196 Resp: 582408
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.8 113.8
 200 31.2 24.5 36.7



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





#44

2,4,5-Trichlorophenol

Concen: 77.837 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:196 Resp: 600375

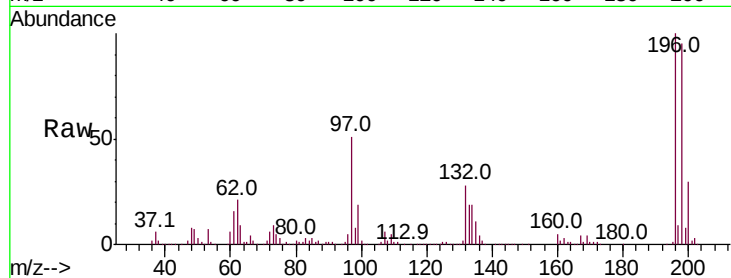
Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.2

97 51.1 36.4 54.6

132 28.3 21.7 32.5

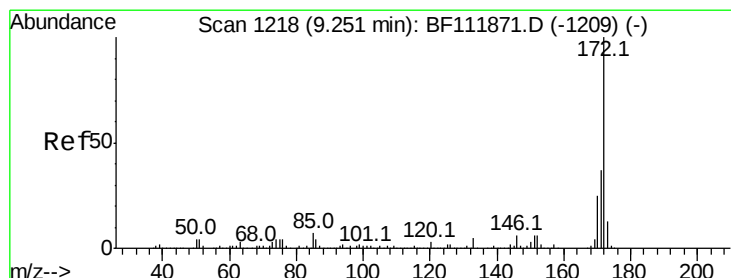
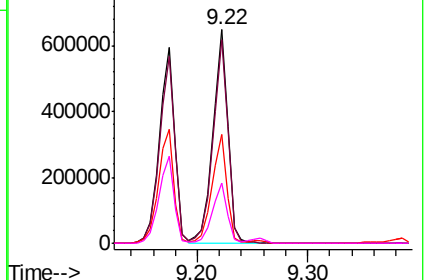
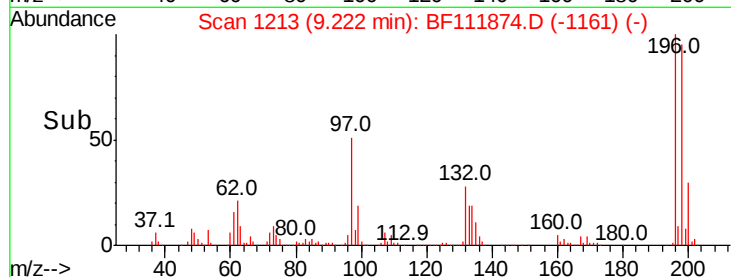


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 139.266 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

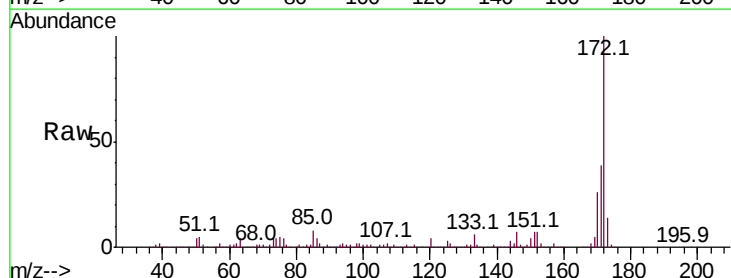
Tgt Ion:172 Resp: 3274405

Ion Ratio Lower Upper

172 100

171 39.2 29.6 44.4

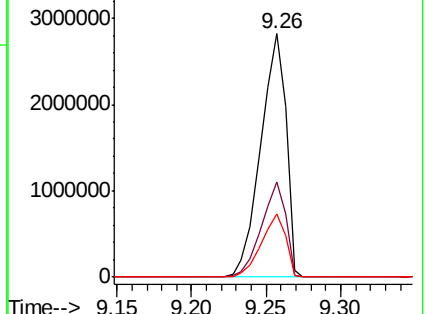
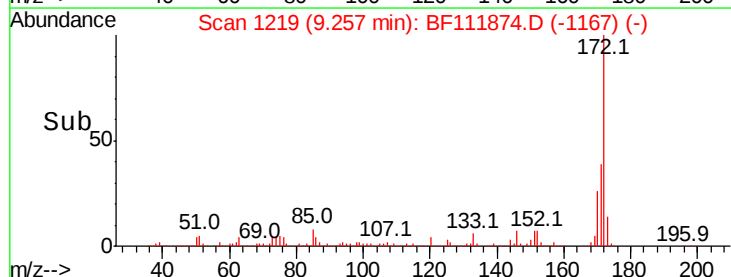
170 25.8 19.8 29.8

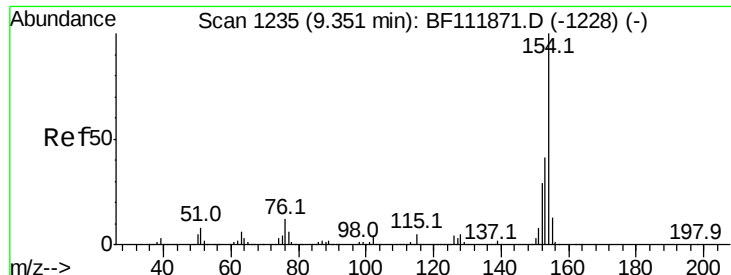


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

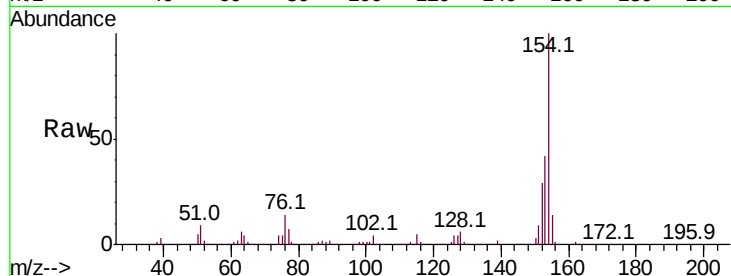




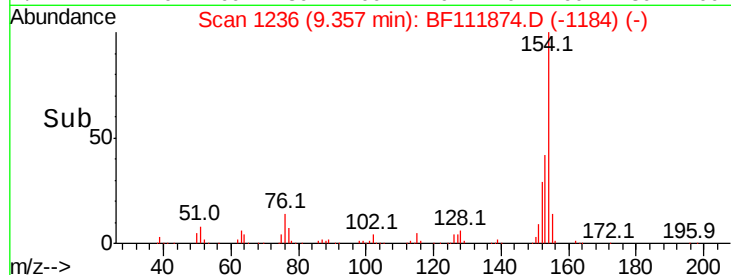
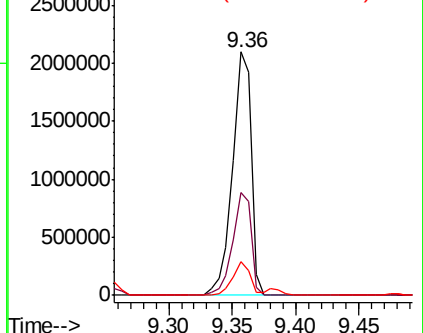
#46
 1,1'-Biphenyl
 Concen: 72.970 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 2110960
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.3 61.3
 76 13.7 0.0 32.3

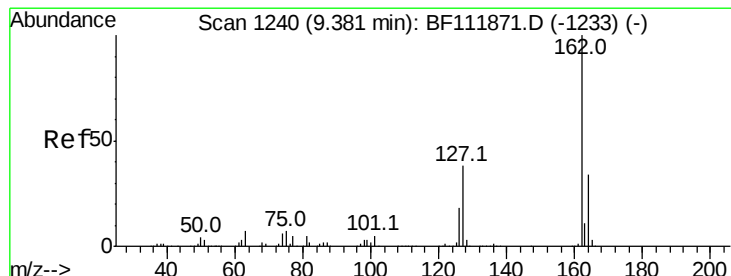


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

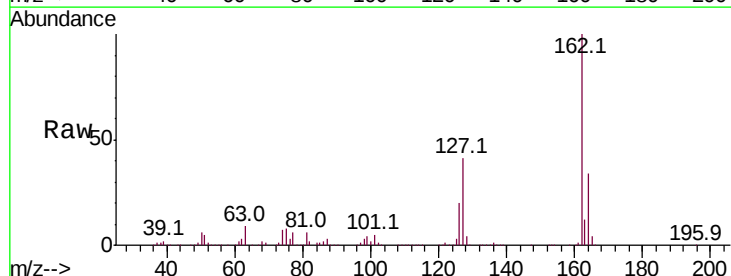
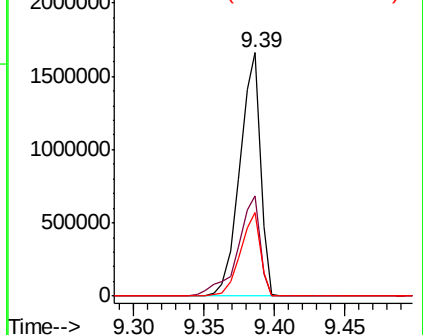


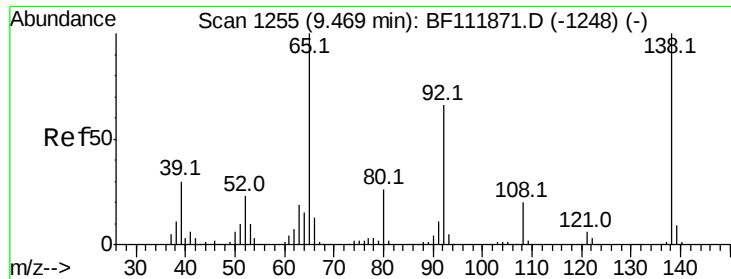
#47
 2-Chloronaphthalene
 Concen: 73.506 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:162 Resp: 1684797
 Ion Ratio Lower Upper
 162 100
 127 41.2 31.2 46.8
 164 34.1 27.0 40.6



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

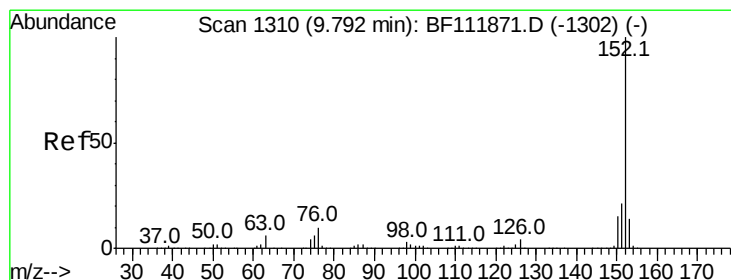
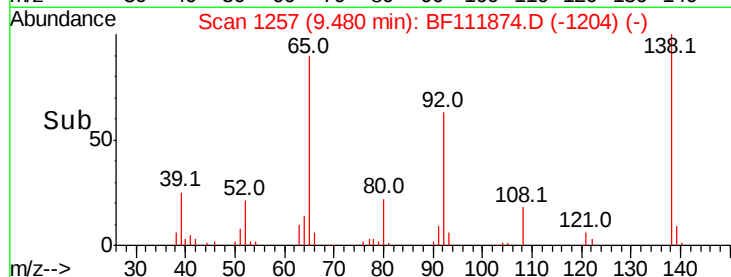
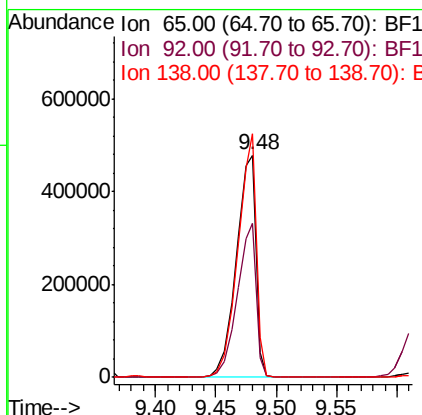
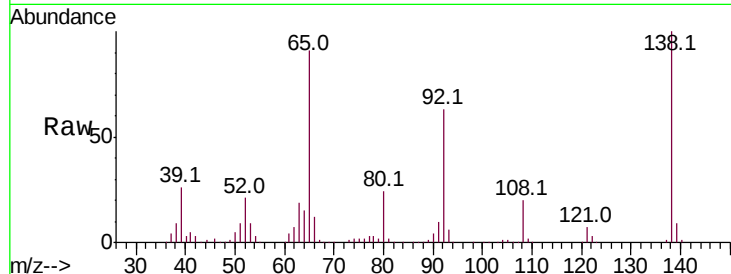




#48
 2-Nitroaniline
 Concen: 91.205 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

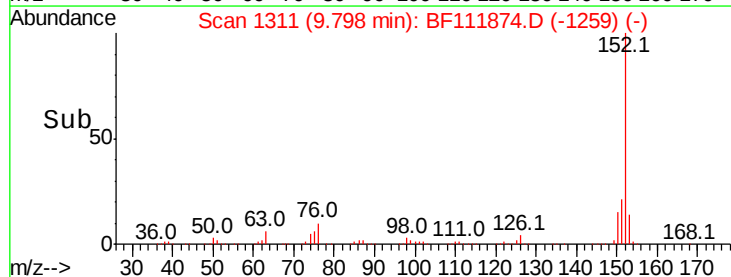
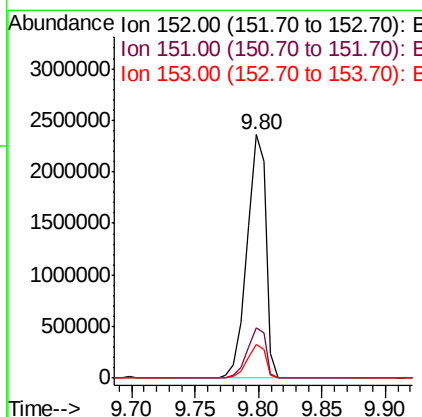
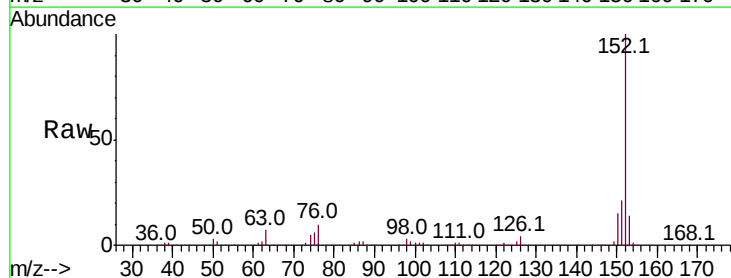
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

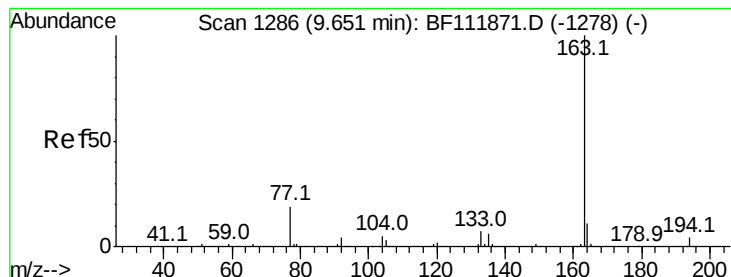
Tot Ion: 65 Resp: 543831
 Ion Ratio Lower Upper
 65 100
 92 69.6 52.5 78.7
 138 109.7 79.8 119.6



#49
 Acenaphthylene
 Concen: 72.743 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion: 152 Resp: 2434371
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0
 153 13.8 11.0 16.4





#50

Dimethylphthalate

Concen: 78.136 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

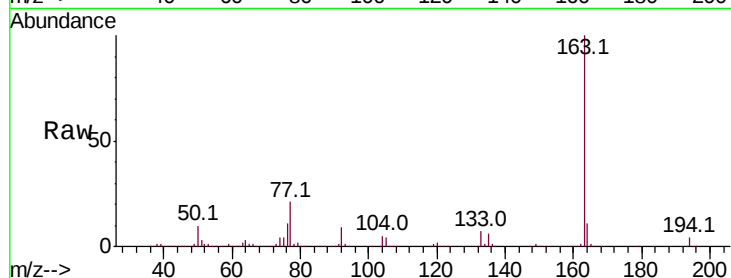
Tot Ion:163 Resp: 1958159

Ion Ratio Lower Upper

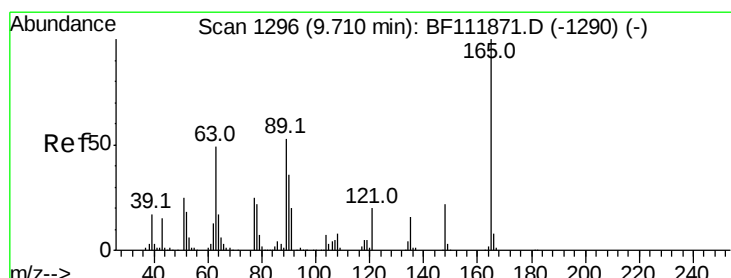
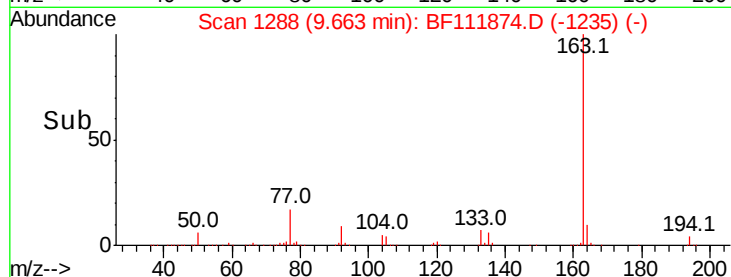
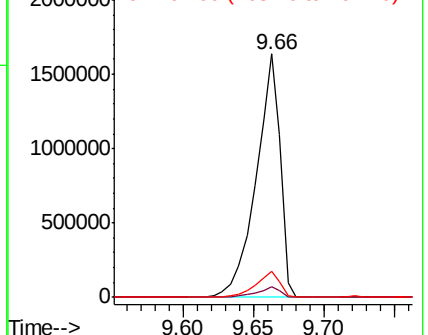
163 100

194 4.1 3.4 5.2

164 10.5 8.5 12.7



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



#51

2,6-Dinitrotoluene

Concen: 88.181 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

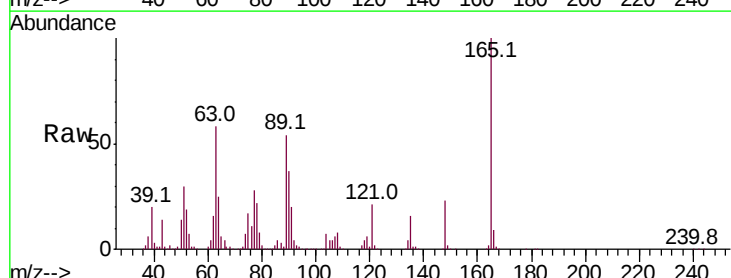
Tgt Ion:165 Resp: 440650

Ion Ratio Lower Upper

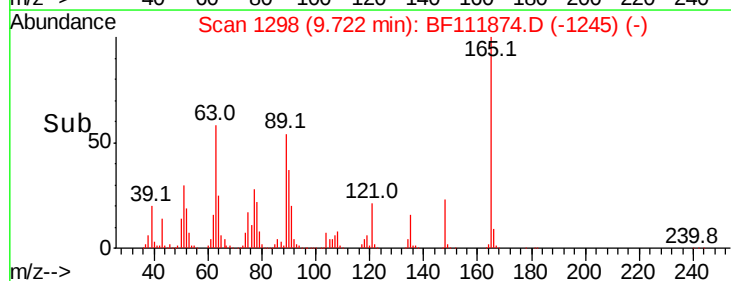
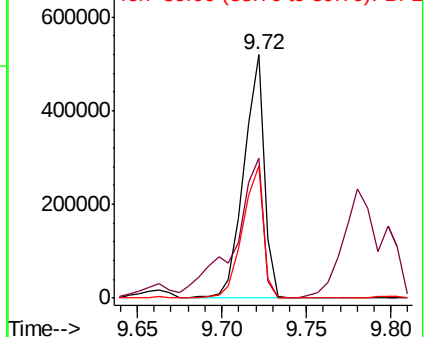
165 100

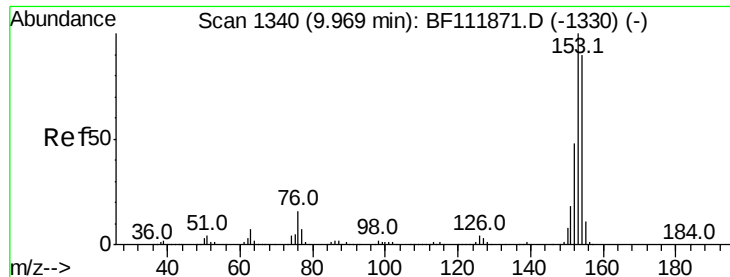
63 57.7 46.2 69.2

89 54.3 42.2 63.2



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





#52

Acenaphthene

Concen: 77.138 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

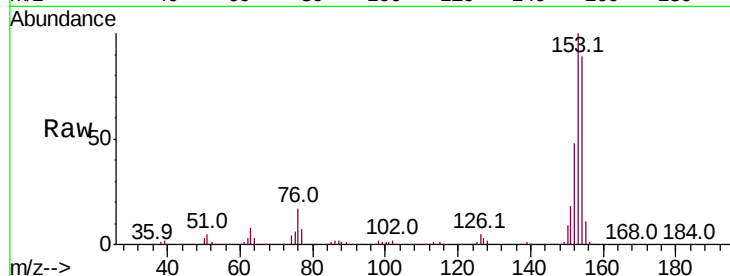
Tot Ion:154 Resp: 1592124

Ion Ratio Lower Upper

154 100

153 112.5 89.4 134.0

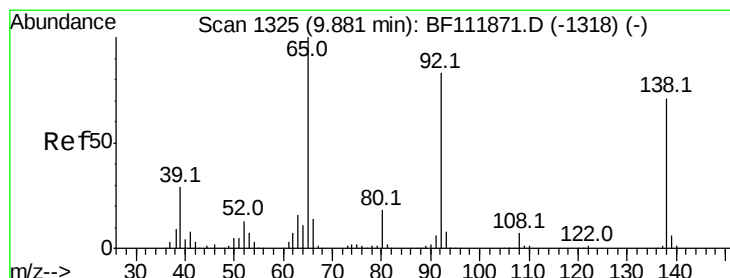
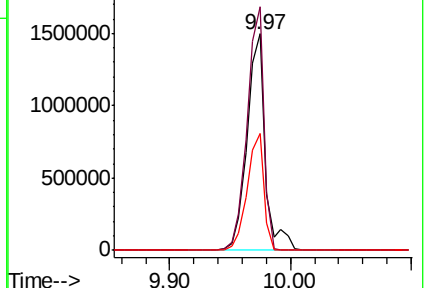
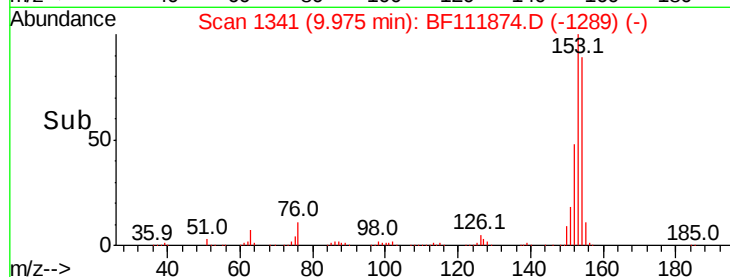
152 54.0 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 89.312 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

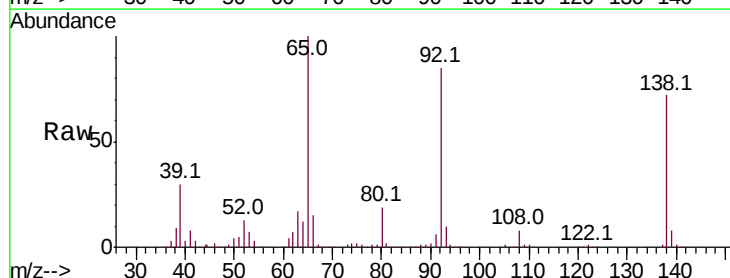
Tgt Ion:138 Resp: 475978

Ion Ratio Lower Upper

138 100

108 10.7 8.2 12.4

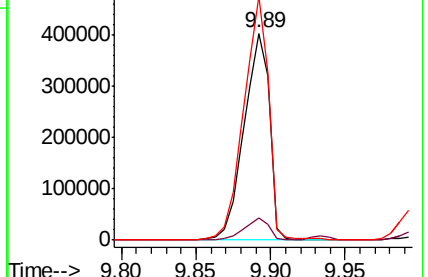
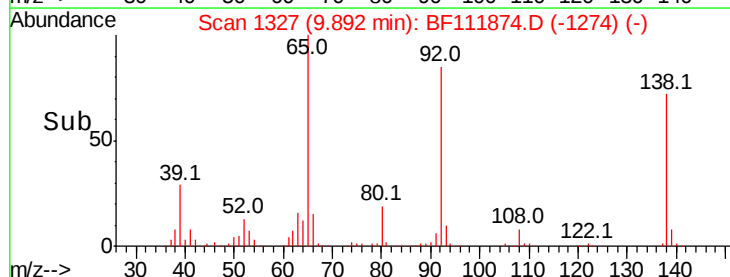
92 117.8 93.5 140.3

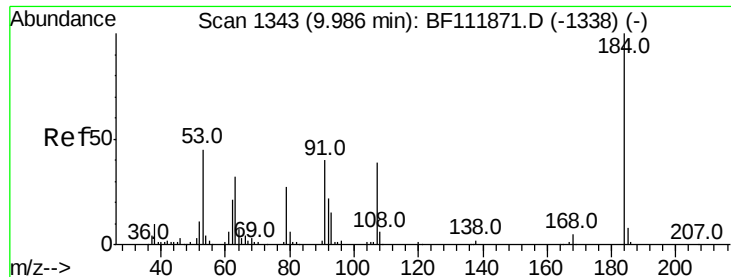


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 160.143 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

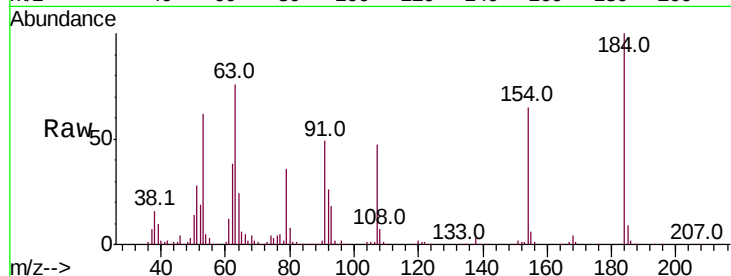
Tot Ion:184 Resp: 215951

Ion Ratio Lower Upper

184 100

63 76.0 46.9 70.3#

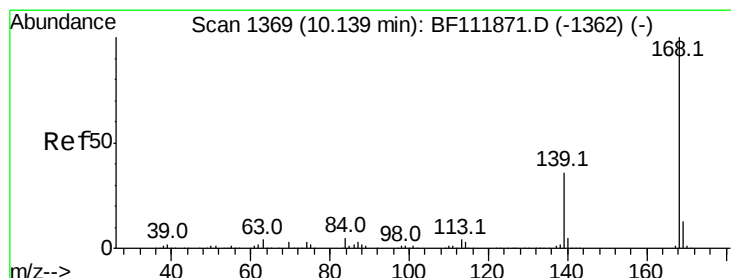
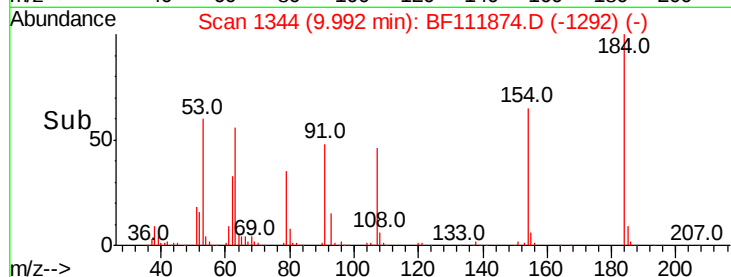
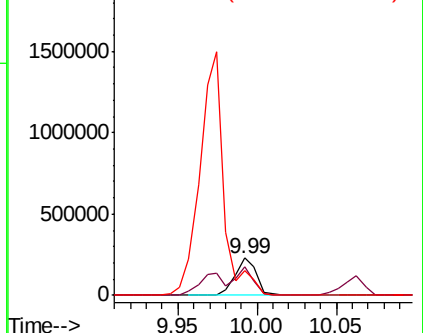
154 65.4 46.9 70.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 71.680 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

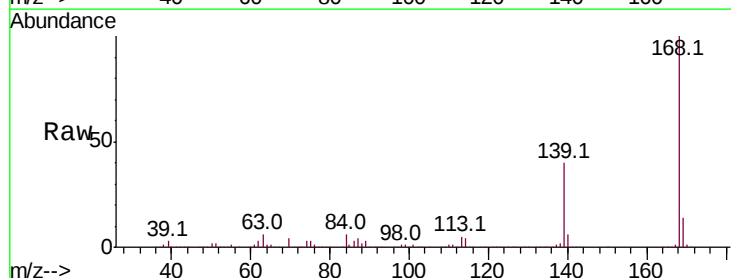
Tgt Ion:168 Resp: 2235173

Ion Ratio Lower Upper

168 100

139 40.2 29.3 43.9

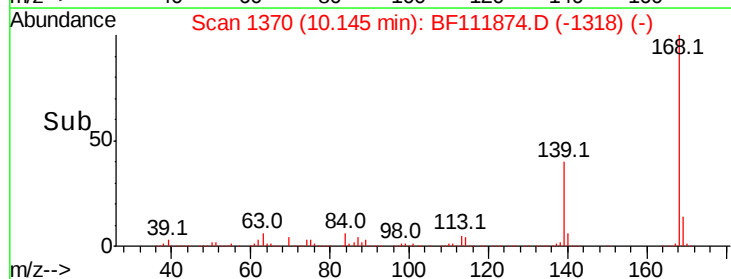
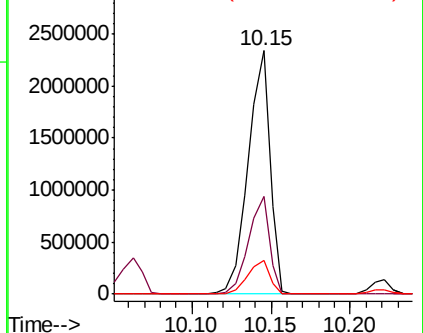
169 14.1 10.6 16.0

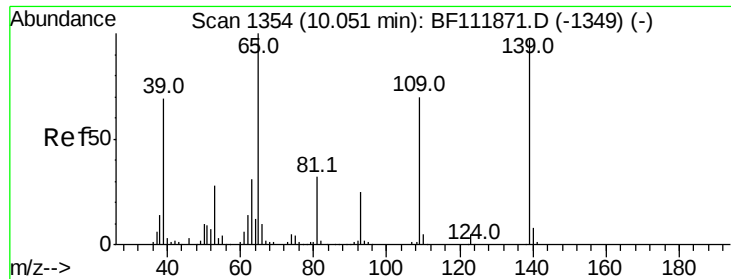


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

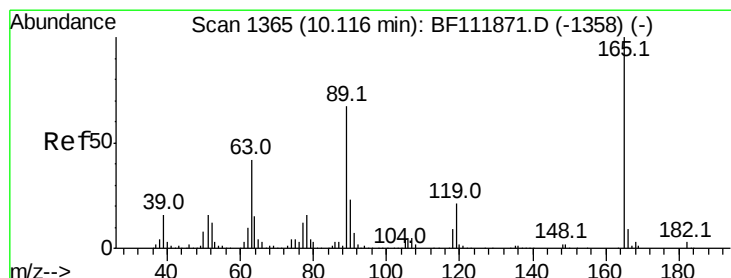
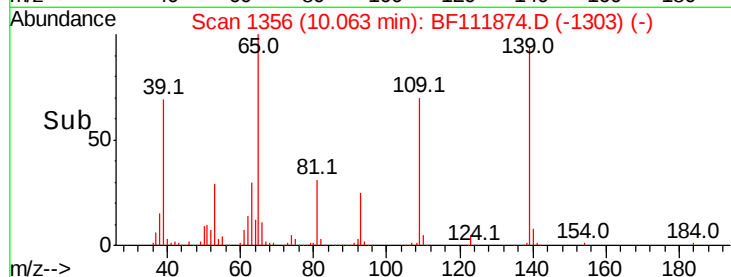
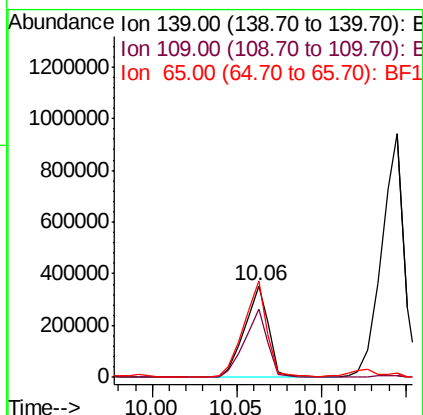
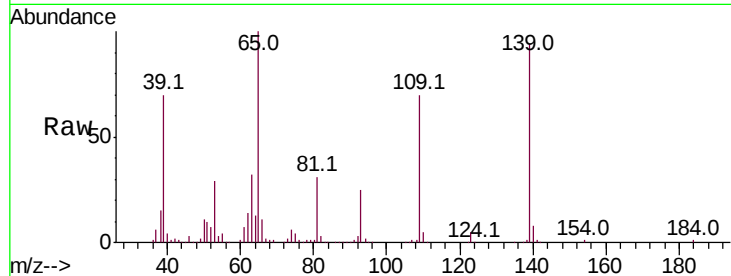




#56
4-Nitrophenol
Concen: 87.052 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

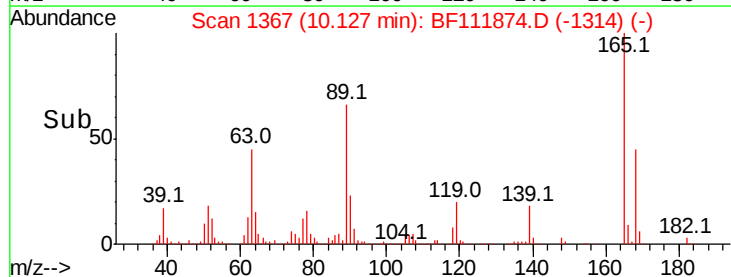
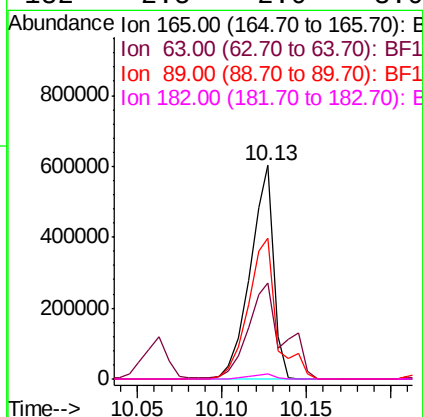
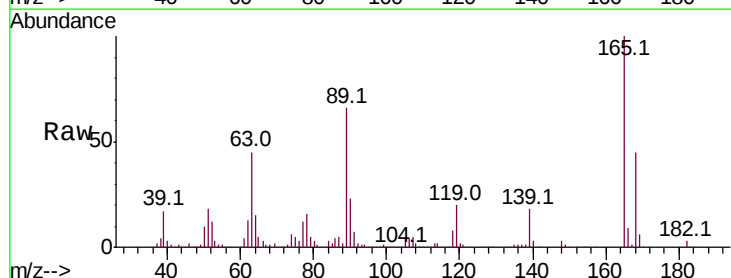
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

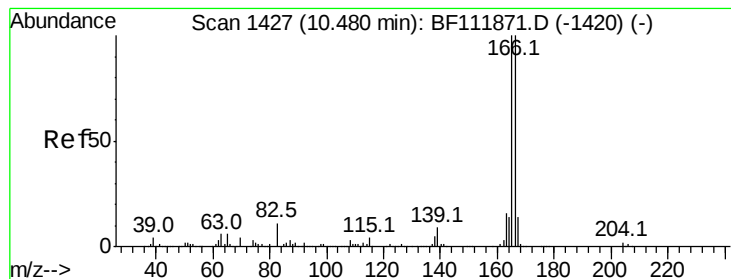
Tot Ion:139 Resp: 354055
Ion Ratio Lower Upper
139 100
109 74.1 52.2 92.2
65 106.0 83.1 123.1



#57
2,4-Dinitrotoluene
Concen: 96.954 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:165 Resp: 582290
Ion Ratio Lower Upper
165 100
63 45.2 34.1 51.1
89 66.2 53.5 80.3
182 2.5 2.0 3.0





#58

Fluorene

Concen: 72.547 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

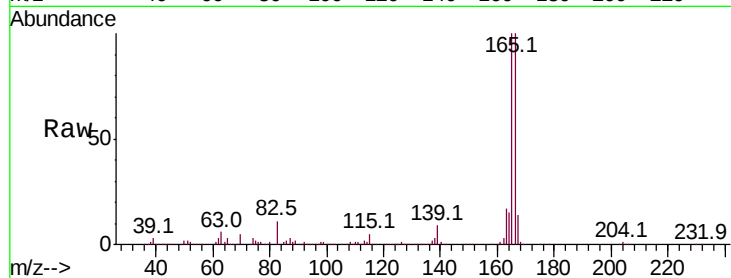
Tot Ion:166 Resp: 1630125

Ion Ratio Lower Upper

166 100

165 99.9 79.7 119.5

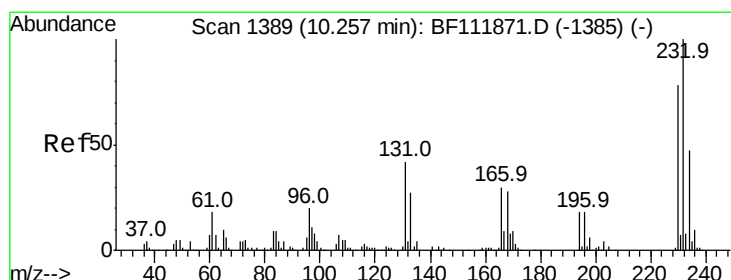
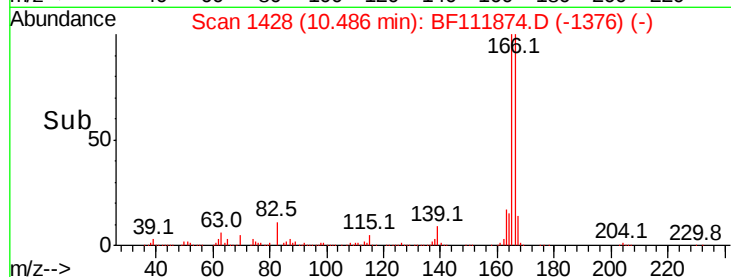
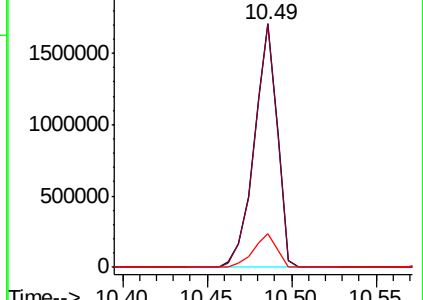
167 13.9 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 77.620 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Tgt Ion:232 Resp: 503842

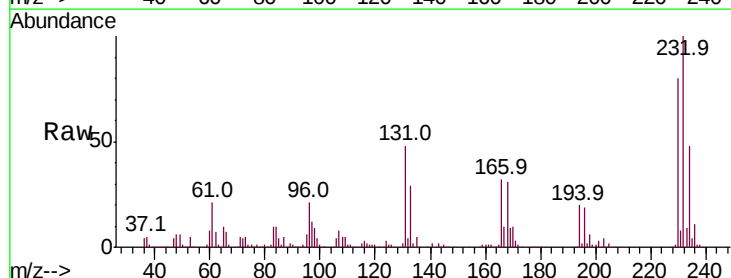
Ion Ratio Lower Upper

232 100

131 43.8 34.0 51.0

130 2.1 1.6 2.4

166 29.9 23.4 35.0

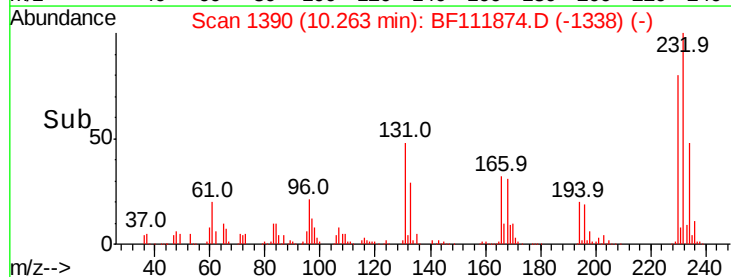
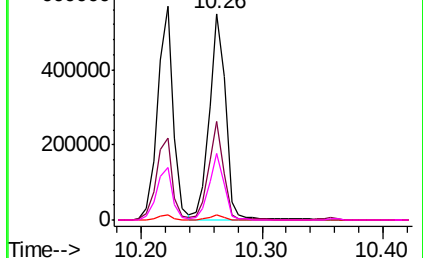


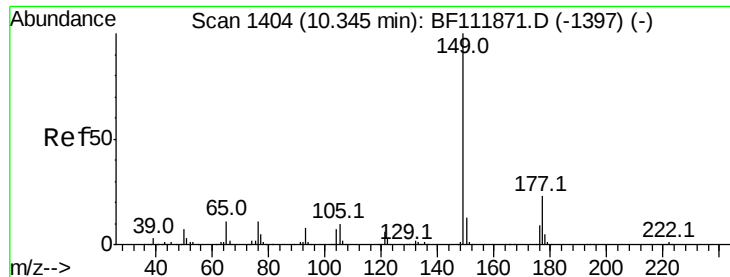
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

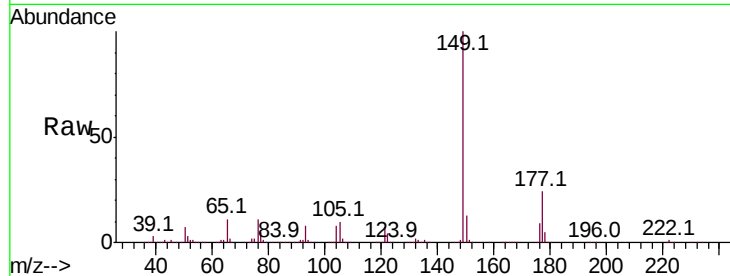




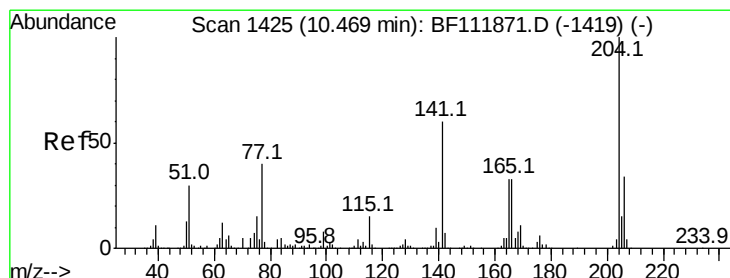
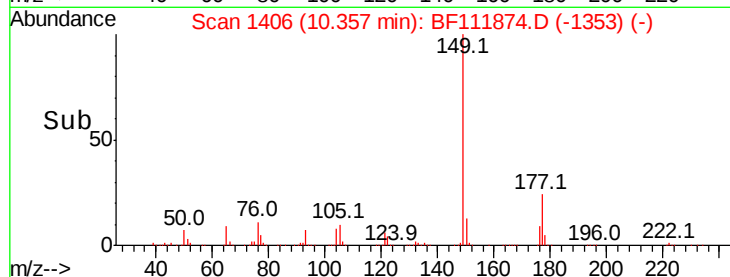
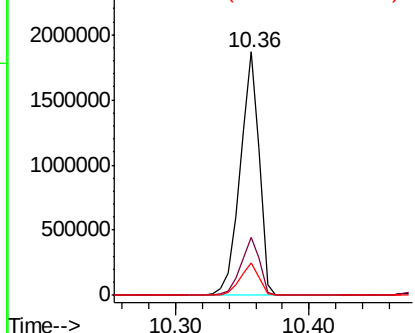
#60
Diethylphthalate
Concen: 74.781 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:149 Resp: 1838344
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 13.3 10.2 15.4

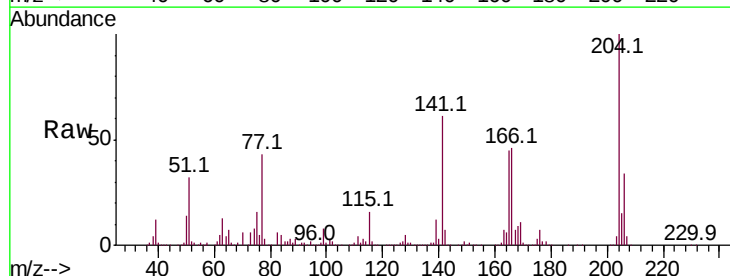


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

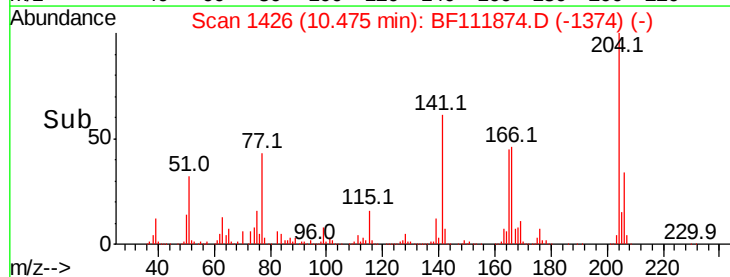
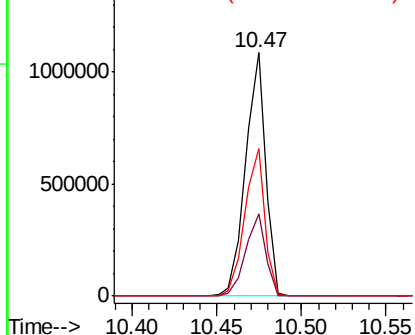


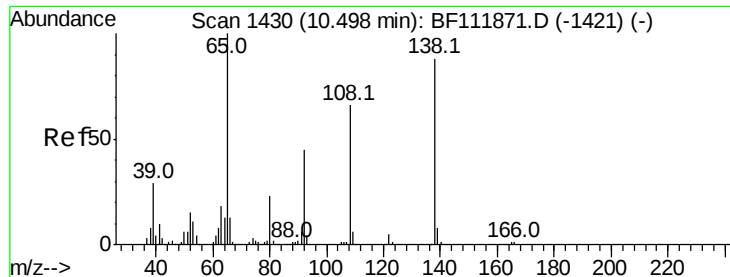
#61
4-Chlorophenyl-phenylether
Concen: 72.780 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:204 Resp: 903523
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 60.6 47.9 71.9



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

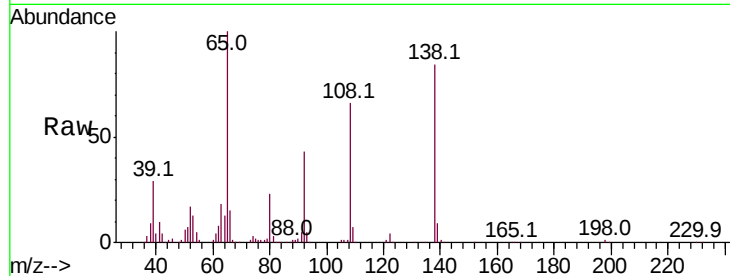




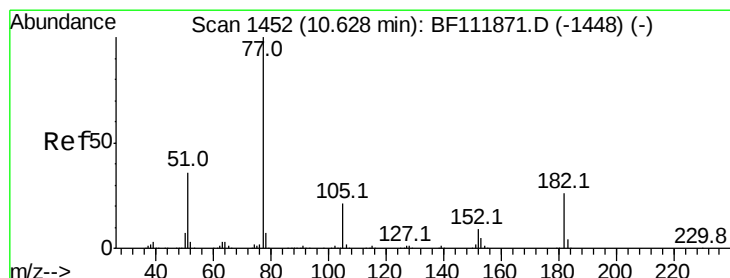
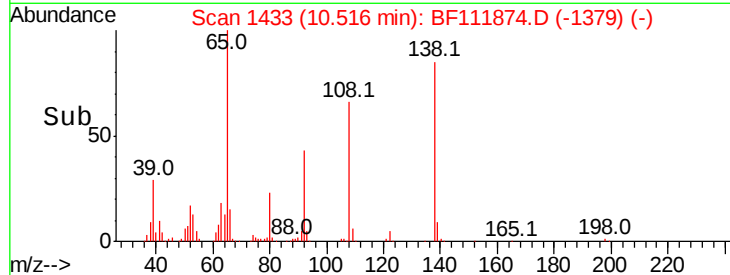
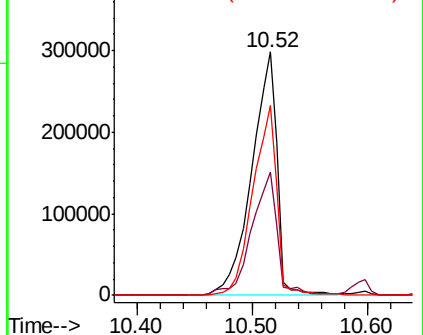
#62
4-Nitroaniline
Concen: 88.632 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:138 Resp: 459094
Ion Ratio Lower Upper
138 100
92 50.7 31.0 71.0
108 78.0 54.7 94.7

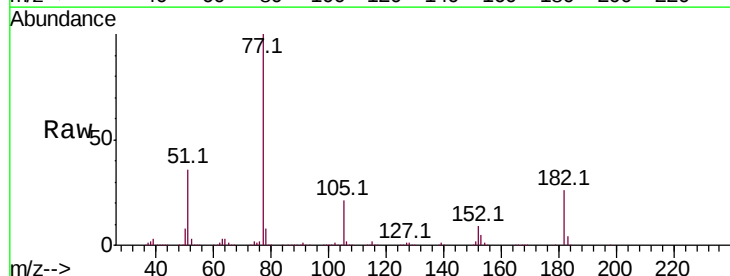


Abundance Ion 138.00 (137.70 to 138.70): E
400000 Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

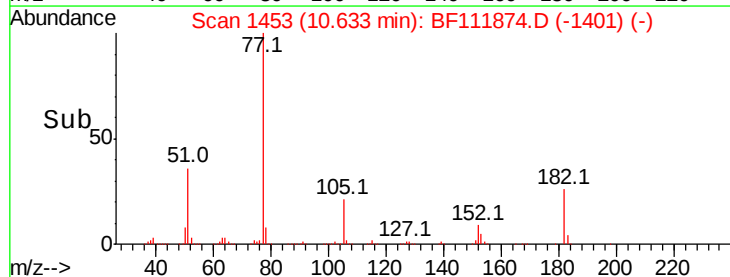
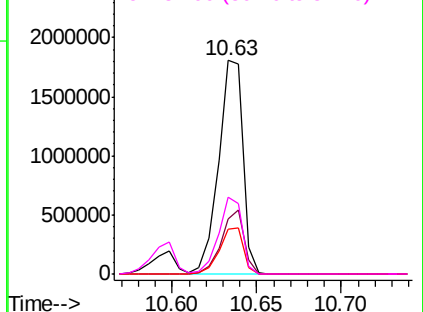


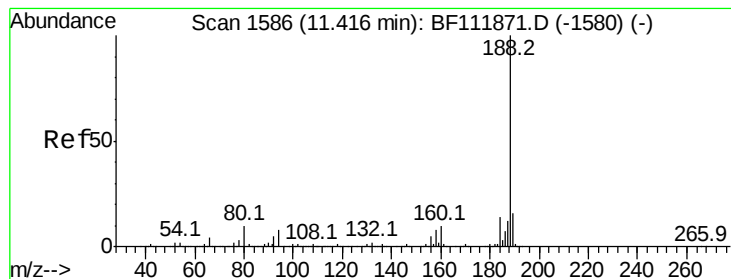
#63
Azobenzene
Concen: 73.603 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion: 77 Resp: 1816491
Ion Ratio Lower Upper
77 100
182 25.6 5.7 45.7
105 21.0 0.8 40.8
51 35.8 15.6 55.6



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

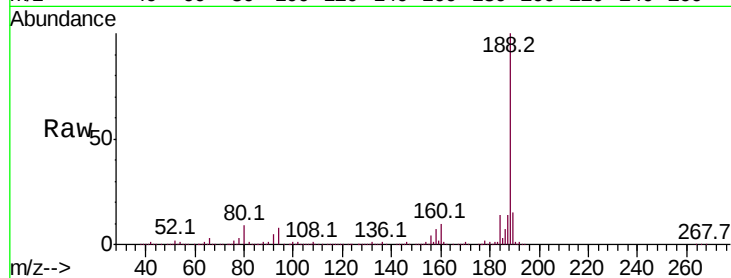
Tot Ion:188 Resp: 642761

Ion Ratio Lower Upper

188 100

94 7.9 6.6 10.0

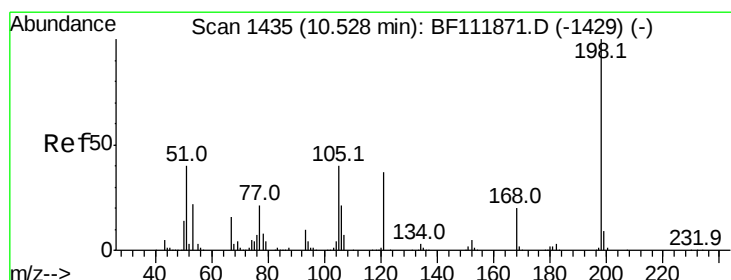
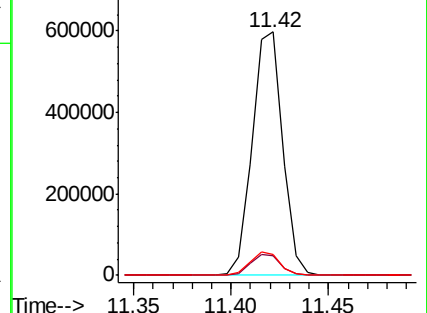
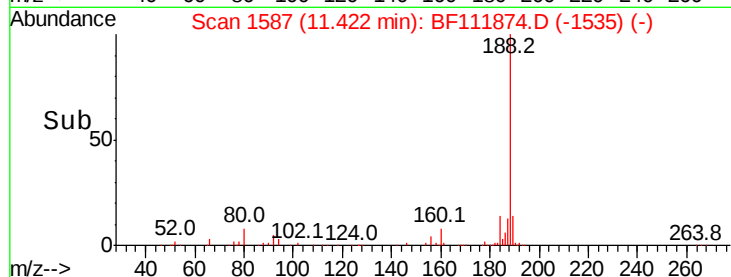
80 8.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 133.766 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

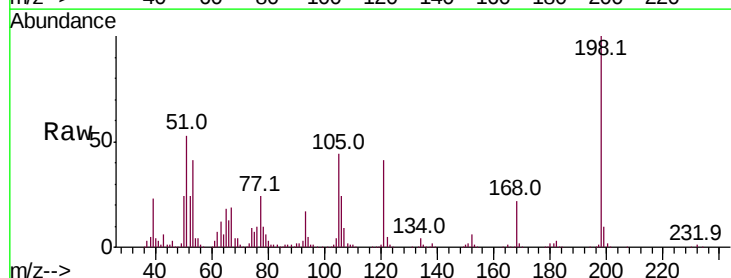
Tgt Ion:198 Resp: 321188

Ion Ratio Lower Upper

198 100

51 53.4 27.2 67.2

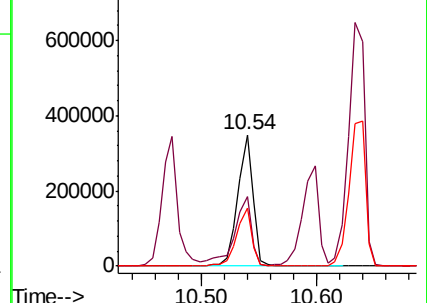
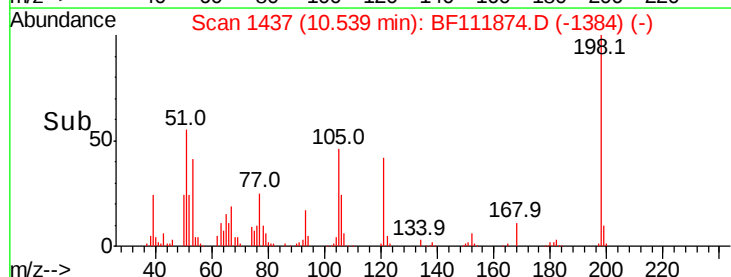
105 44.4 21.0 61.0

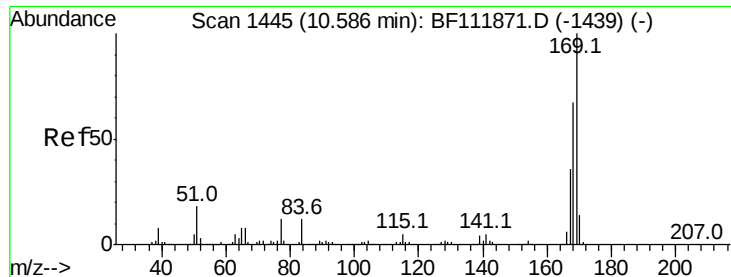


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

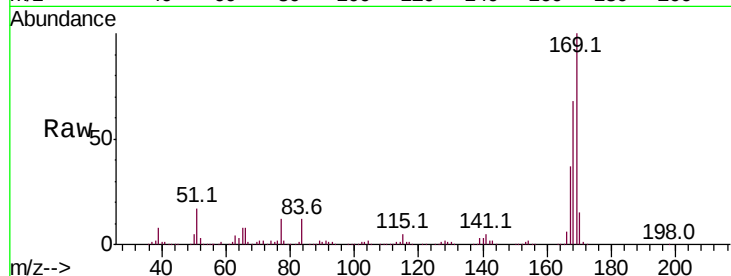




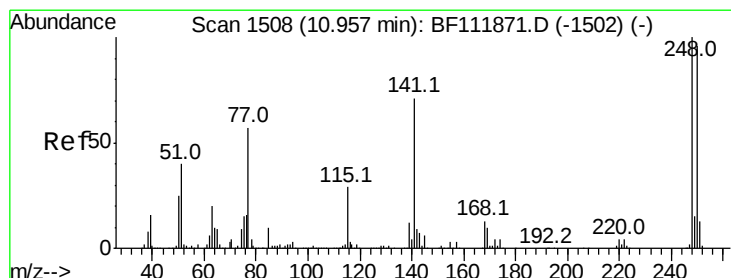
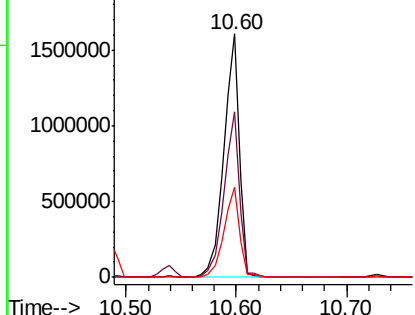
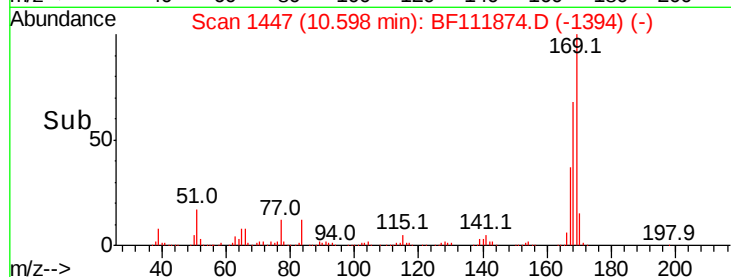
#66
 n-Nitrosodiphenylamine
 Concen: 72.685 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:169 Resp: 1568263
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.8 80.6
 167 37.2 29.1 43.7

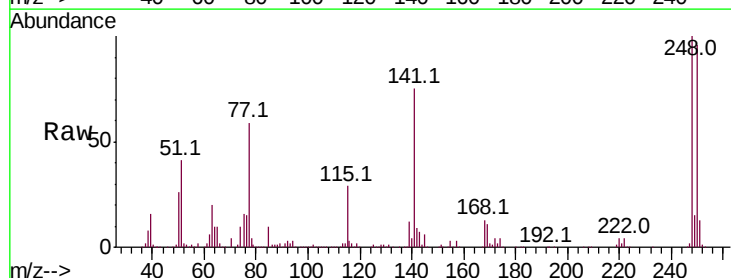


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

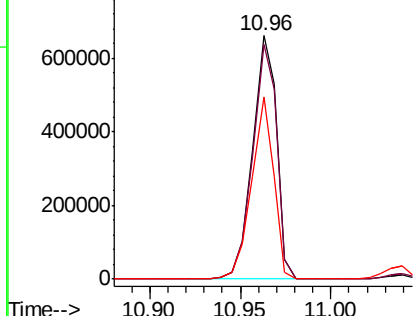
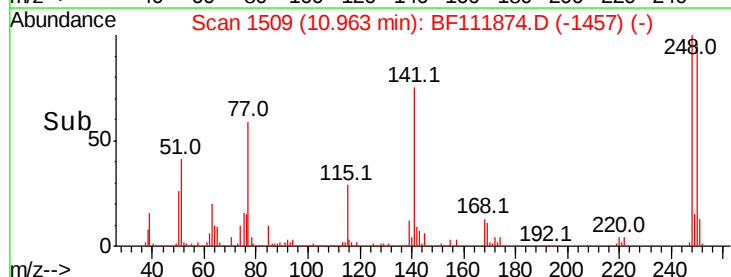


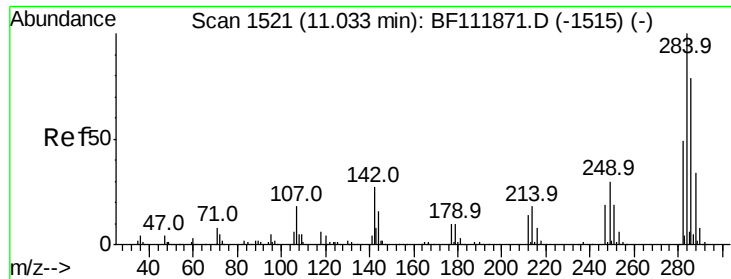
#67
 4-Bromophenyl-phenylether
 Concen: 76.333 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:248 Resp: 608545
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.8 115.2
 141 74.8 57.0 85.6



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

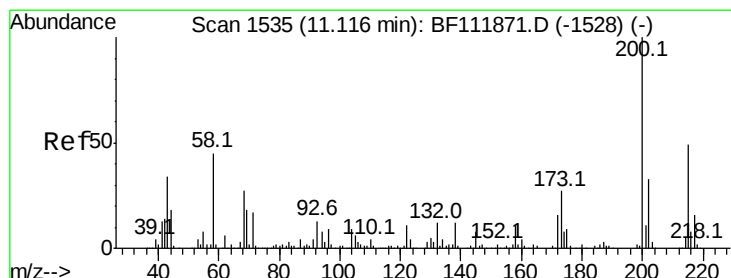
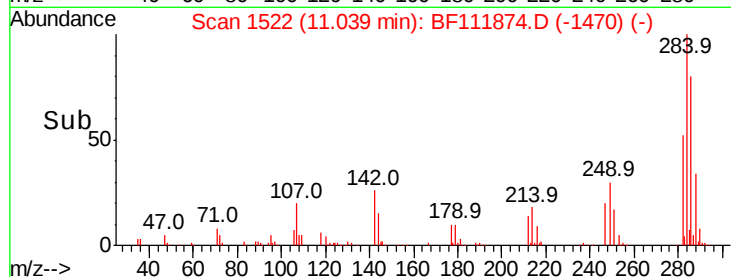
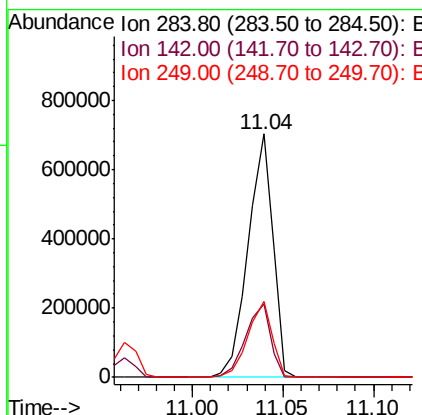
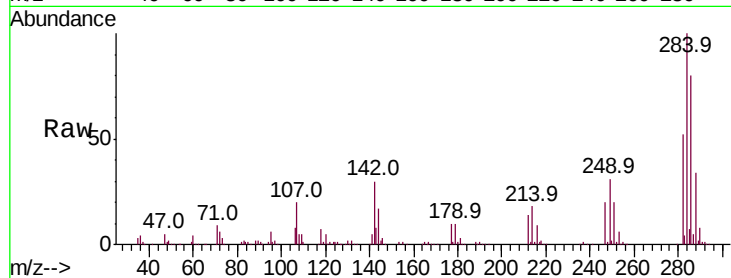




#68
Hexachlorobenzene
Concen: 75.473 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

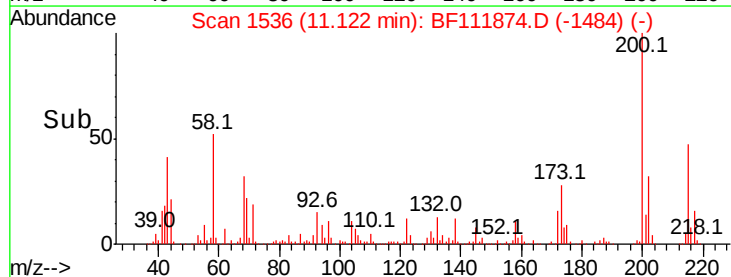
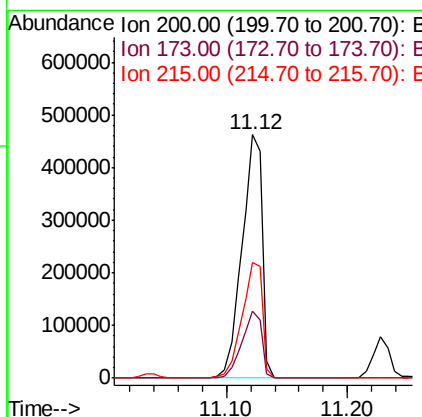
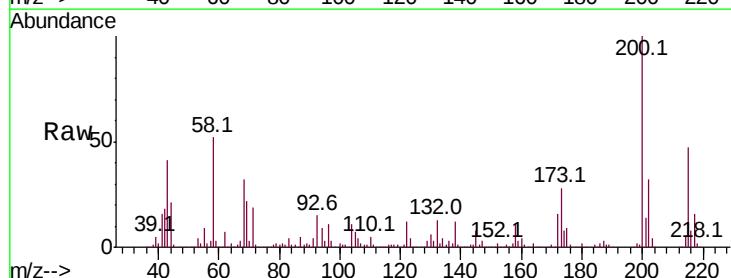
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

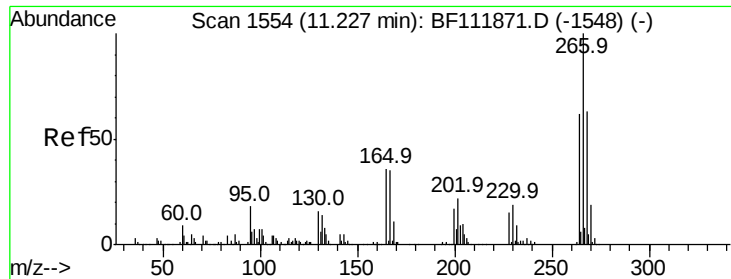
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	21.8	32.6
249	31.4	23.8	35.6



#69
Atrazine
Concen: 72.119 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.6	46.6
215	47.5	28.9	68.9

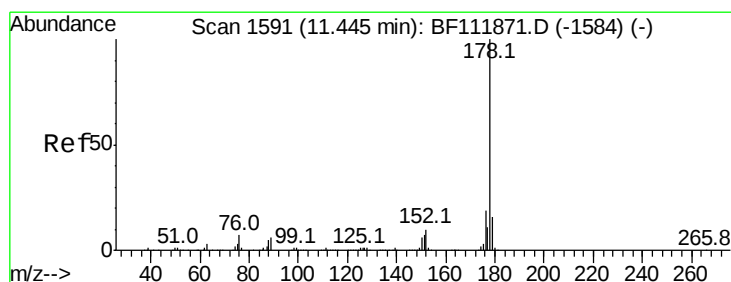
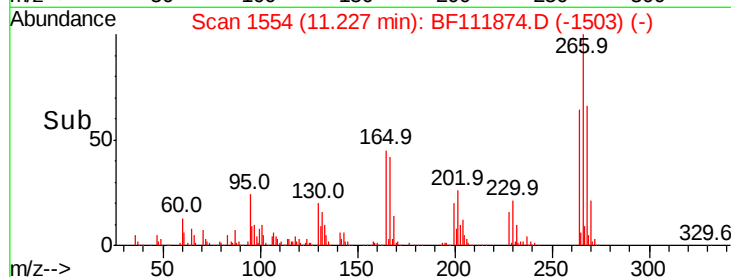
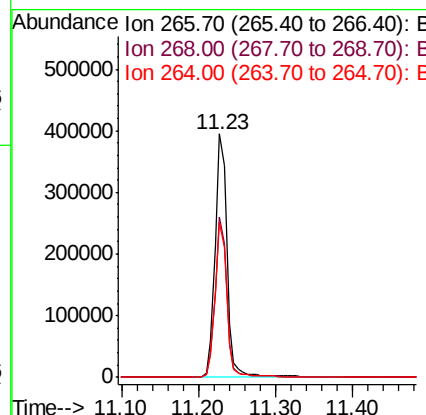
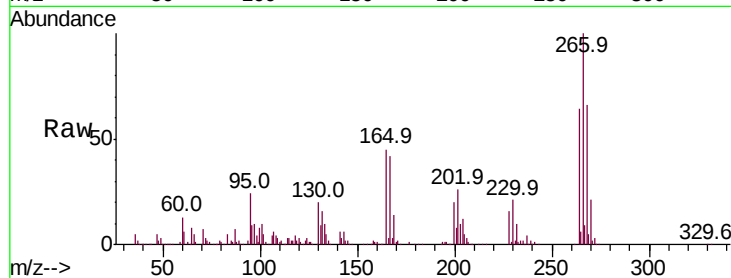




#70
 Pentachlorophenol
 Concen: 76.788 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

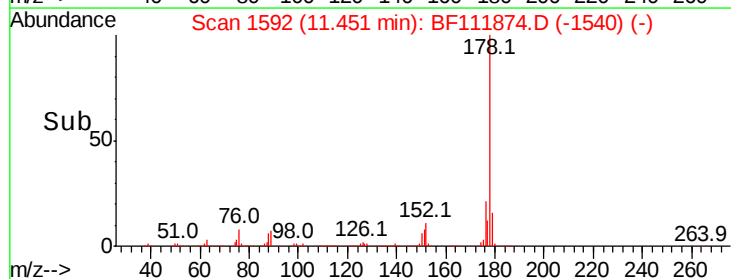
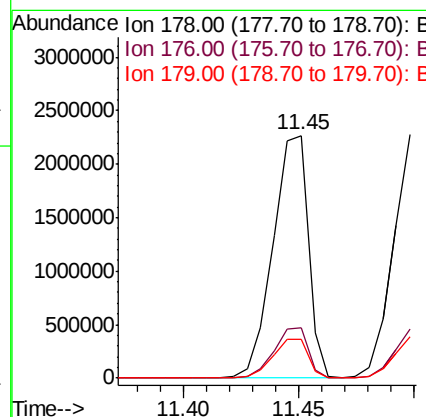
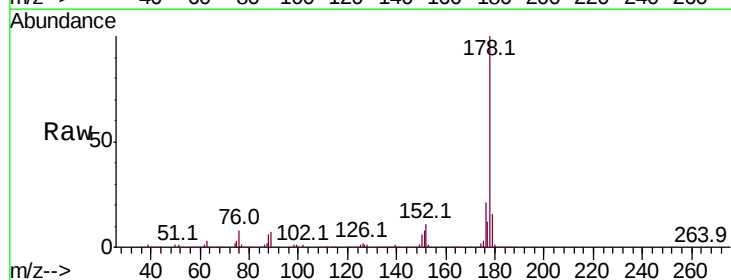
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

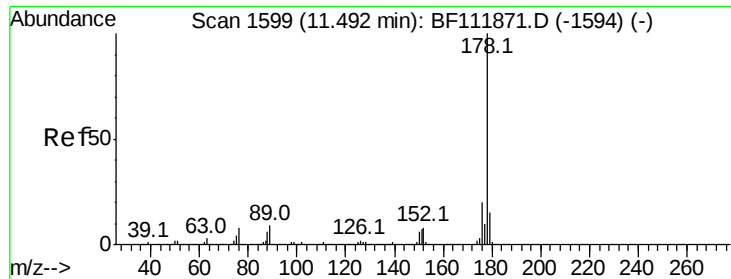
Tot Ion:266 Resp: 421973
 Ion Ratio Lower Upper
 266 100
 268 65.8 50.6 76.0
 264 63.9 49.3 73.9



#71
 Phenanthrene
 Concen: 70.790 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:178 Resp: 2413104
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.6 23.4
 179 16.1 12.6 18.8





#72

Anthracene

Concen: 70.843 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

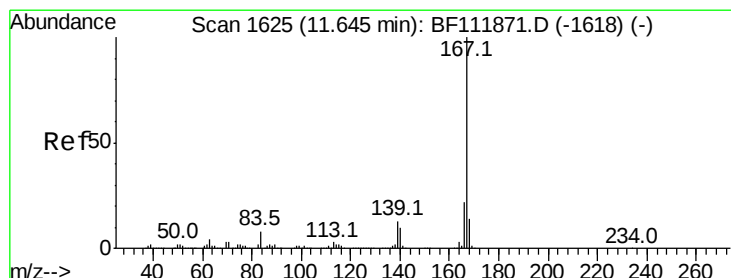
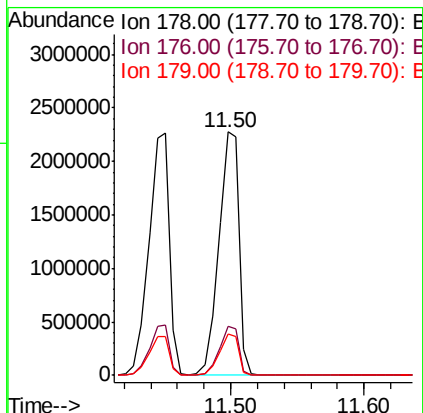
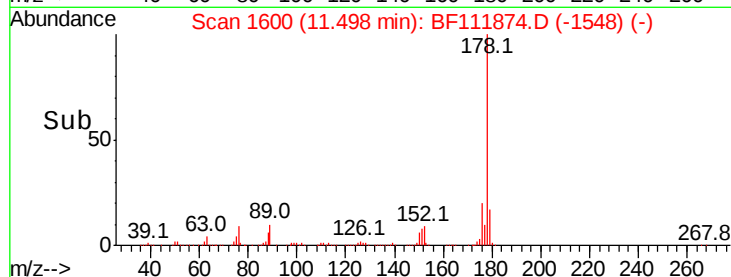
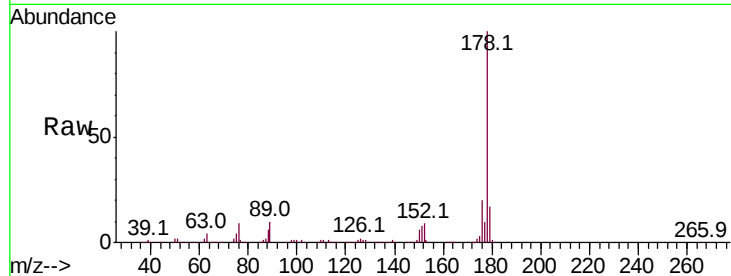
Tot Ion:178 Resp: 2423942

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.8	12.4	18.6

178 100

176 20.3 15.7 23.5

179 16.8 12.4 18.6



#73

Carbazole

Concen: 70.754 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

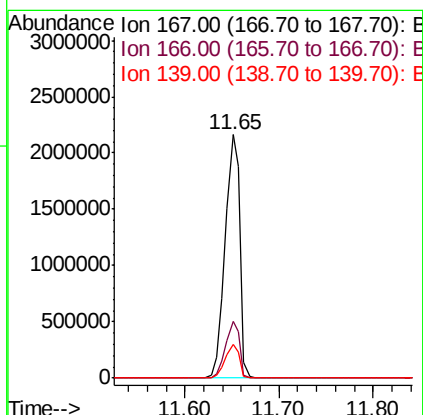
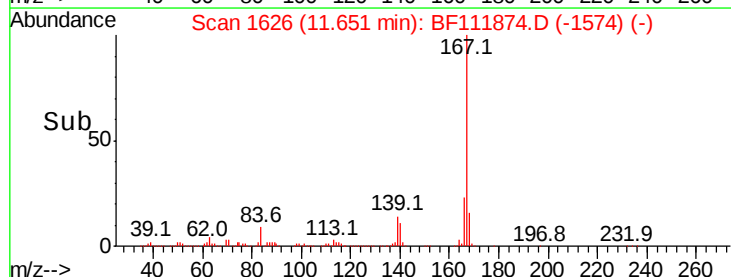
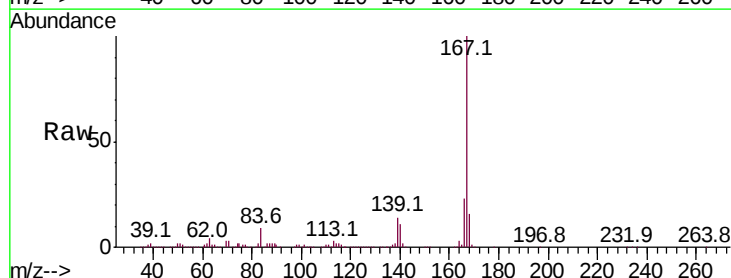
Tgt Ion:167 Resp: 2350366

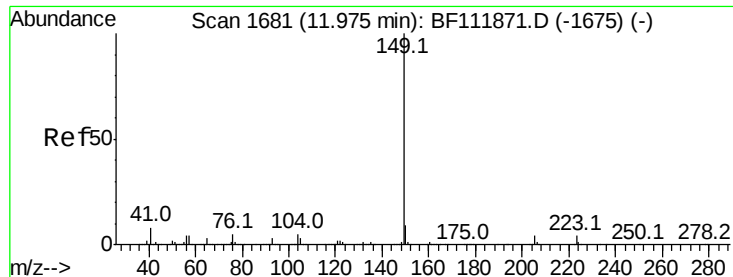
Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.8	26.6
139	14.0	10.6	16.0

167 100

166 23.2 17.8 26.6

139 14.0 10.6 16.0

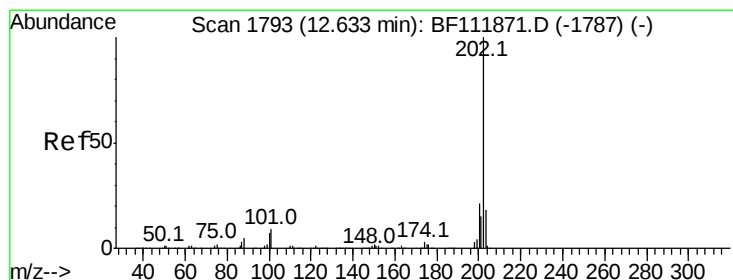
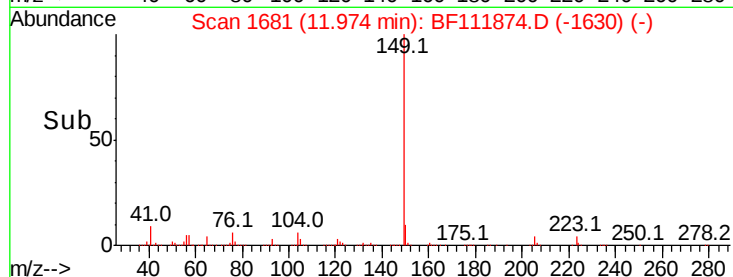
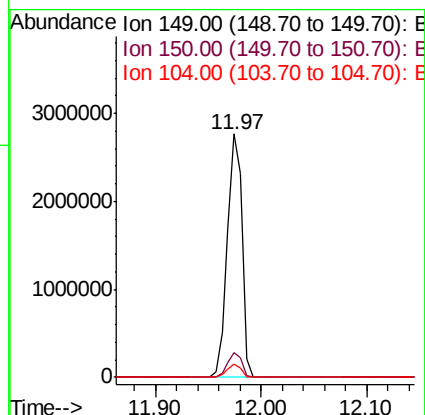
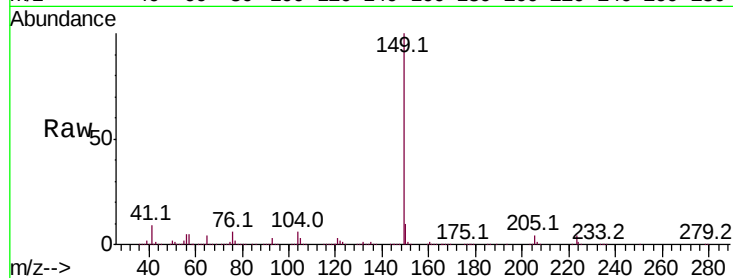




#74
Di-n-butylphthalate
Concen: 71.783 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

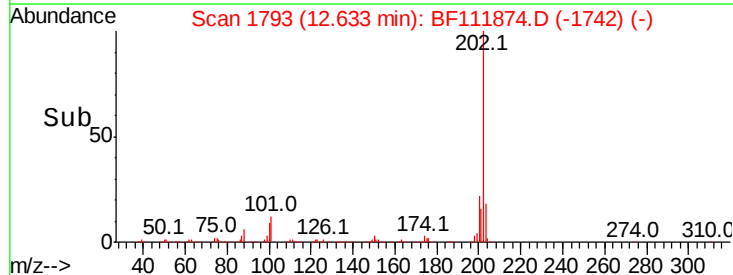
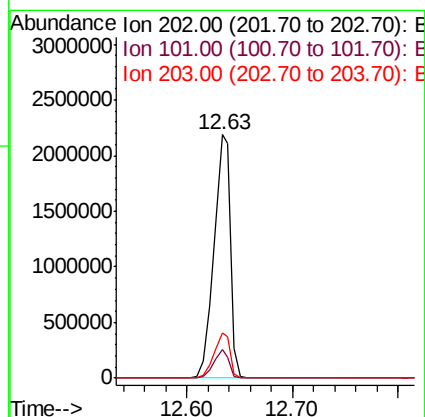
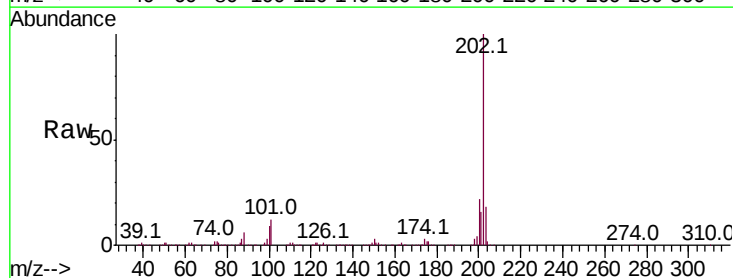
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

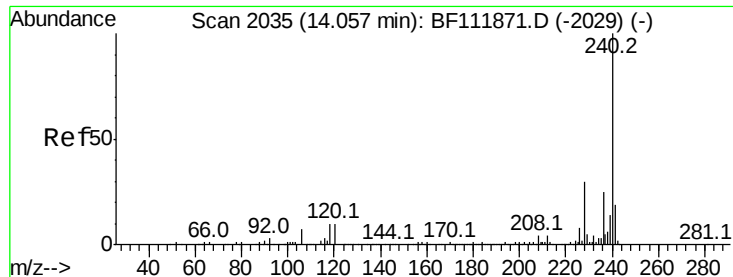
Tot Ion:149 Resp: 2673573
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 5.6 3.9 5.9



#75
Fluoranthene
Concen: 69.825 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:202 Resp: 2410271
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.3
203 18.4 0.0 37.6

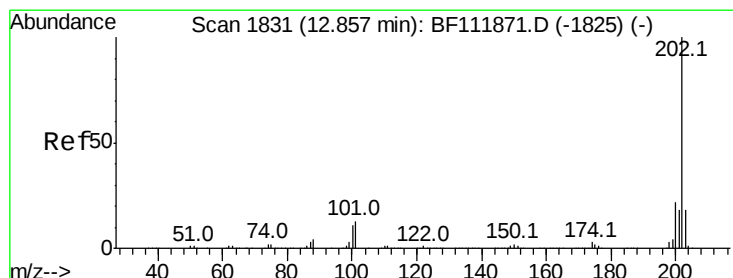
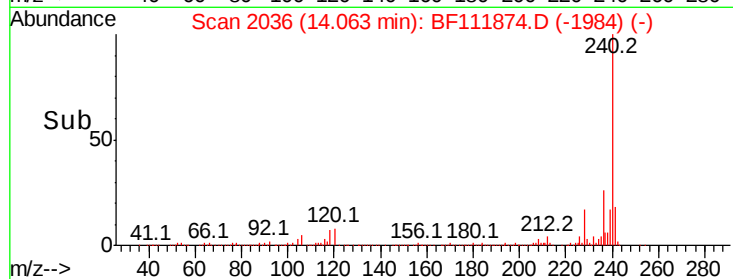
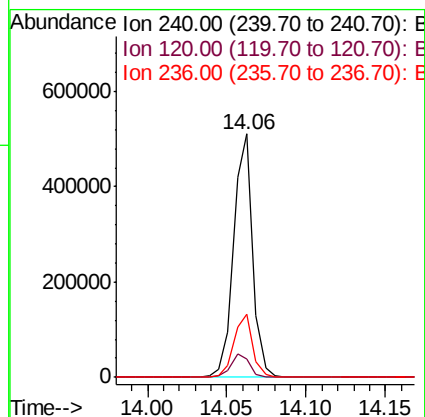
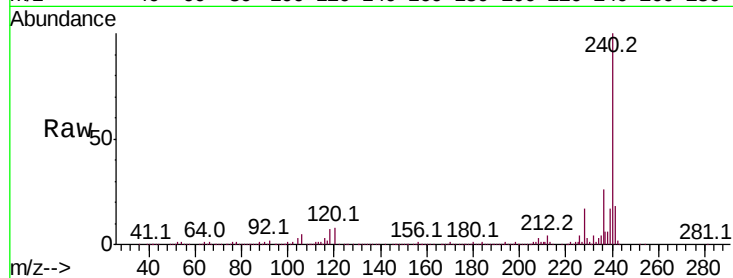




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

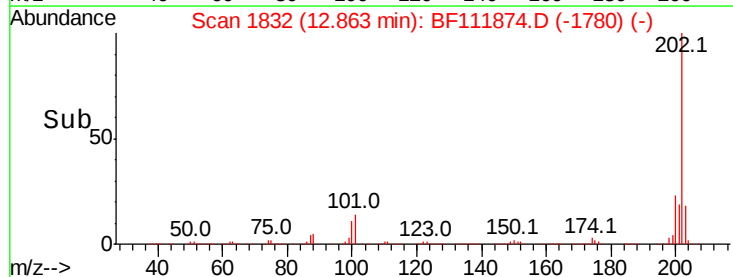
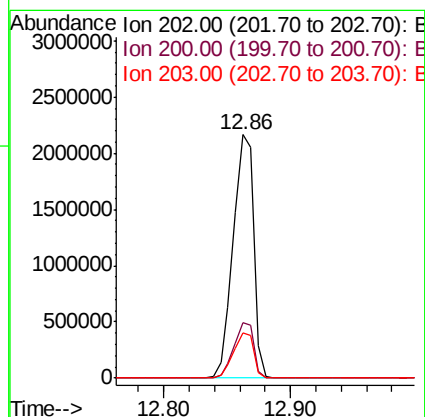
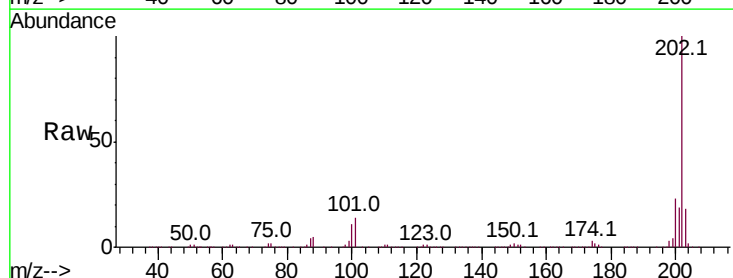
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

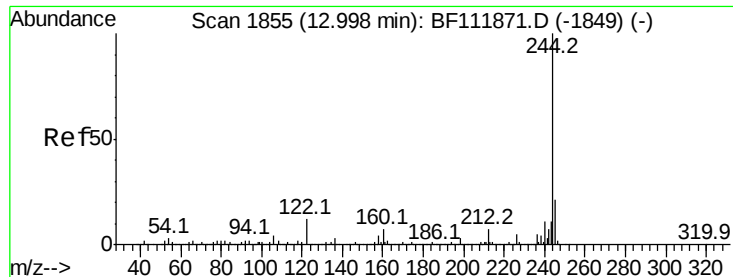
Tot Ion:240 Resp: 423342
 Ion Ratio Lower Upper
 240 100
 120 7.5 8.2 12.2#
 236 25.7 20.2 30.4



#78
 Pyrene
 Concen: 80.214 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:202 Resp: 2398030
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.4 26.2
 203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 152.634 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

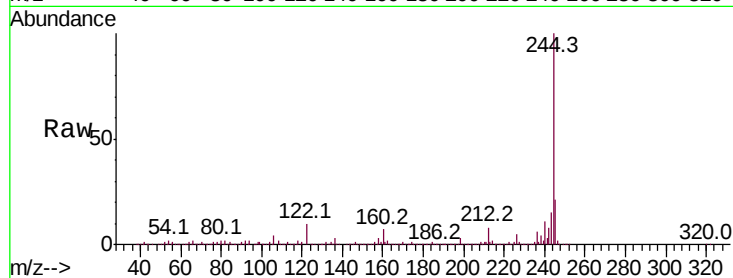
Tot Ion:244 Resp: 3407281

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

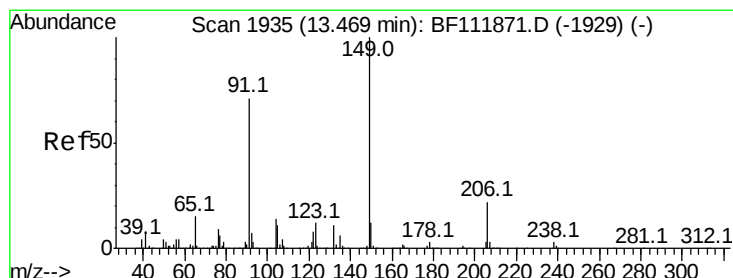
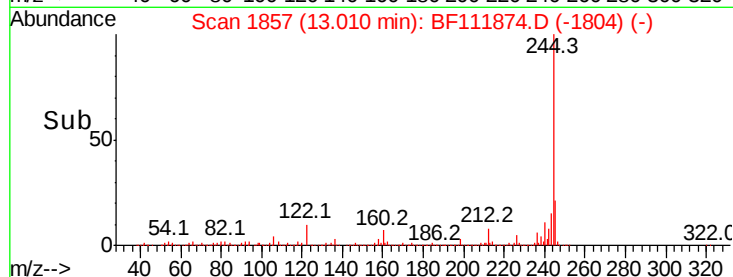
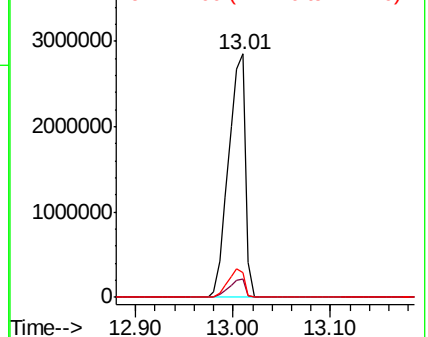
122 10.0 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 82.900 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

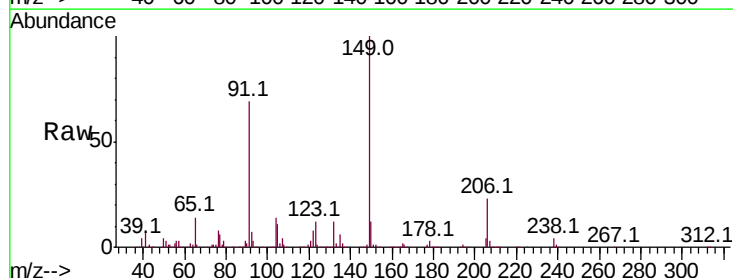
Tgt Ion:149 Resp: 1010229

Ion Ratio Lower Upper

149 100

91 69.0 57.2 85.8

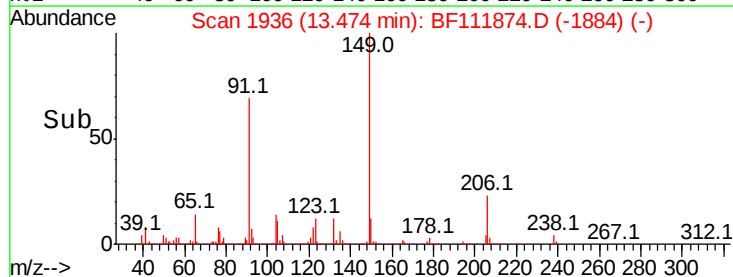
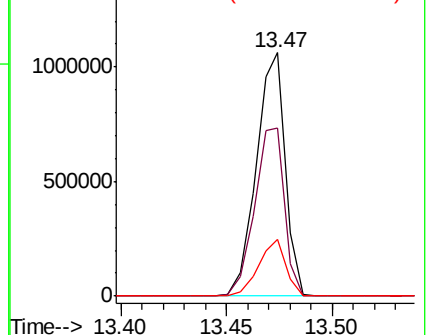
206 23.3 17.3 25.9

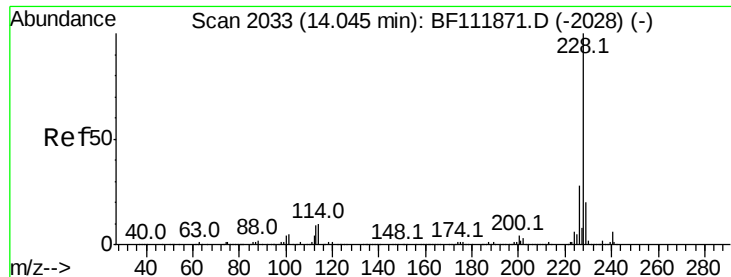


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

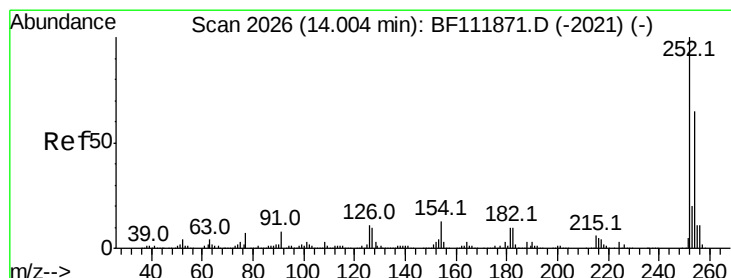
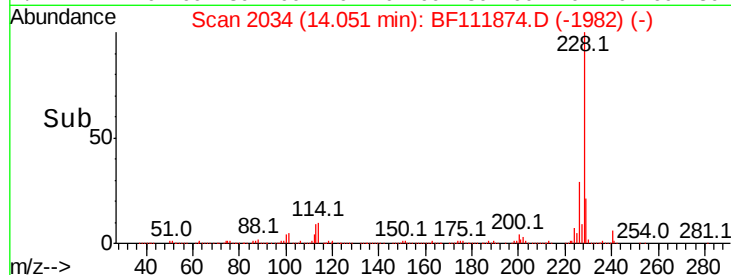
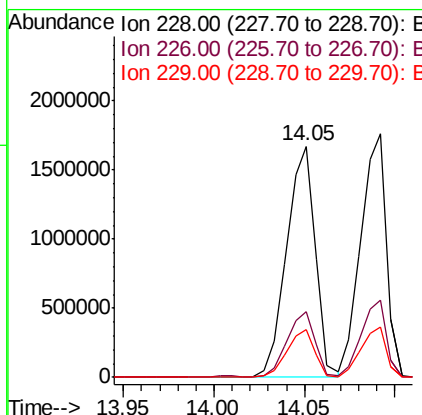
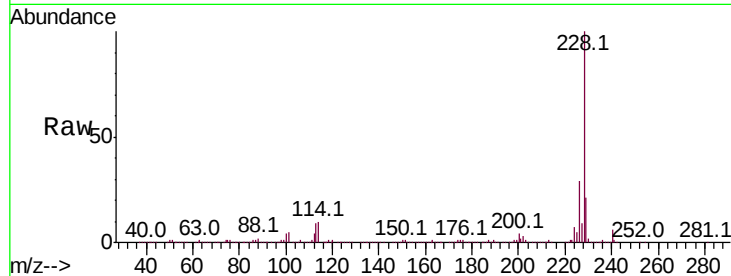




#81
Benzo(a)anthracene
Concen: 76.632 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

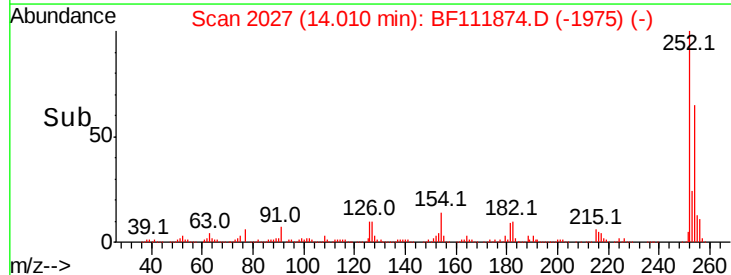
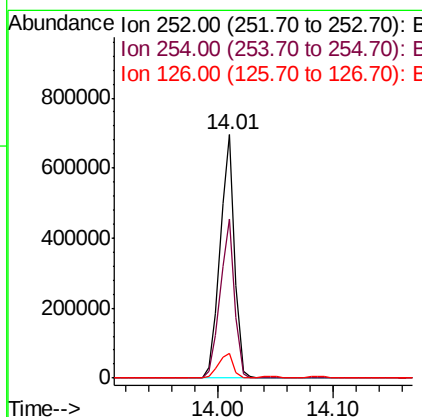
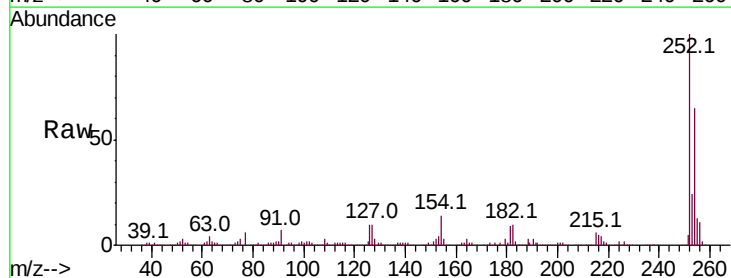
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

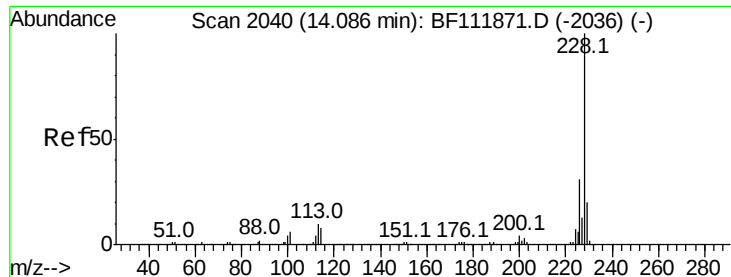
Tot Ion:228 Resp: 1851432
Ion Ratio Lower Upper
228 100
226 28.6 22.2 33.2
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 63.080 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:252 Resp: 602143
Ion Ratio Lower Upper
252 100
254 65.3 52.1 78.1
126 10.0 8.6 12.8

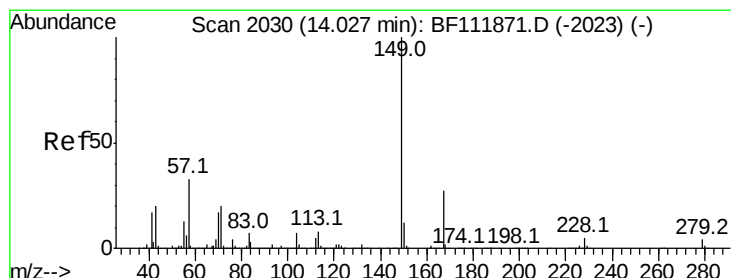
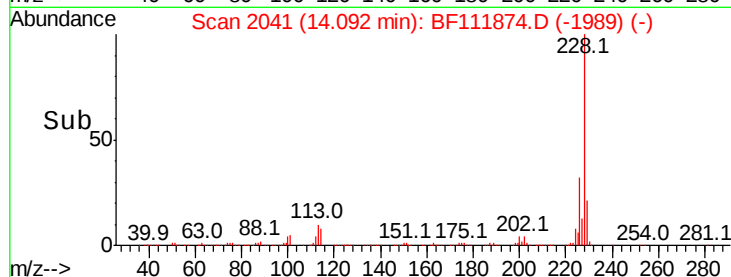
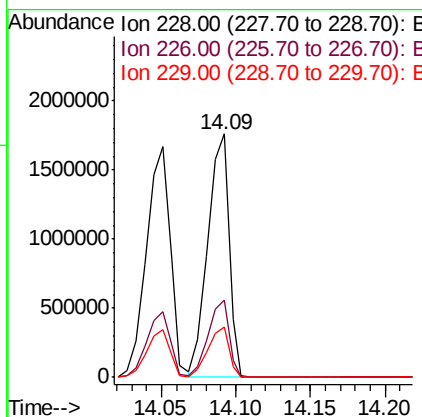
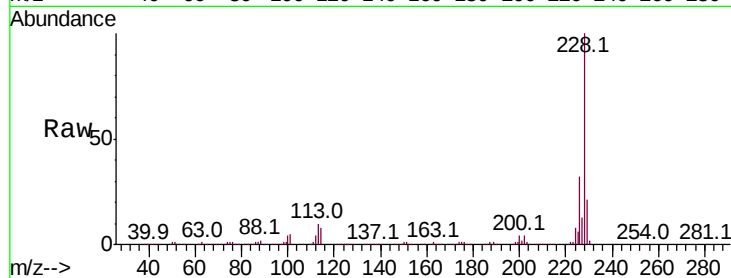




#83
 Chrysene
 Concen: 73.404 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

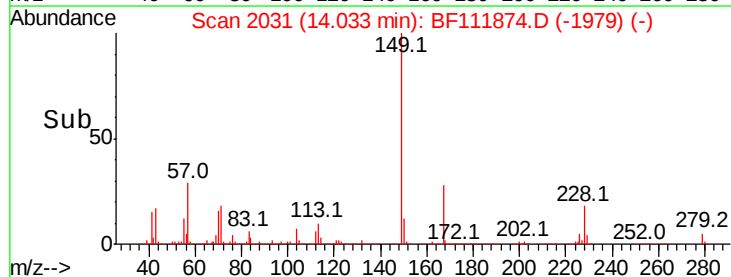
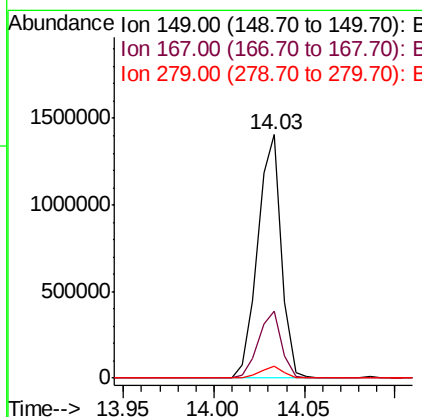
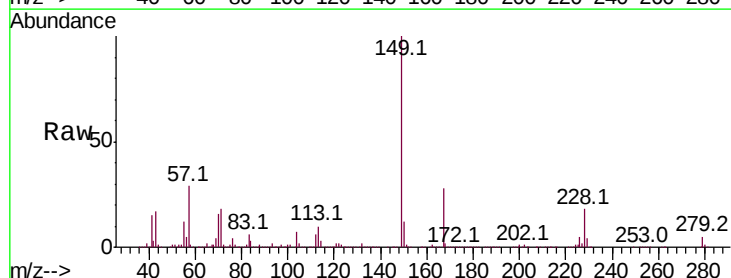
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

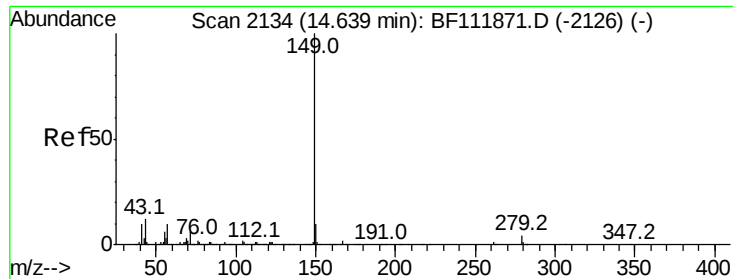
Tot Ion:228 Resp: 1743008
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.6 37.0
 229 20.5 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 82.857 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BF111874.D
 Acq: 7 Jan 2019 13:10

Tgt Ion:149 Resp: 1271832
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.5 32.3
 279 4.8 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 75.884 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

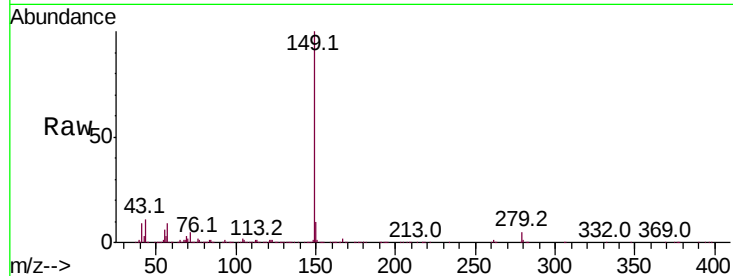
Tot Ion:149 Resp: 1804697

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

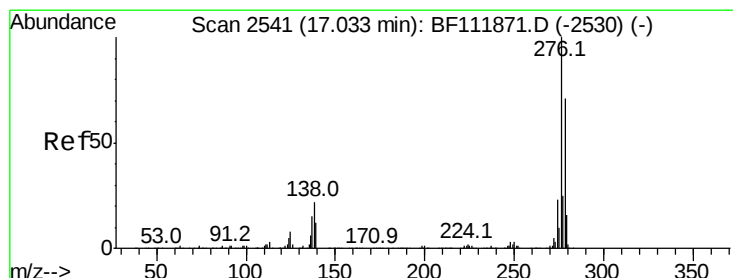
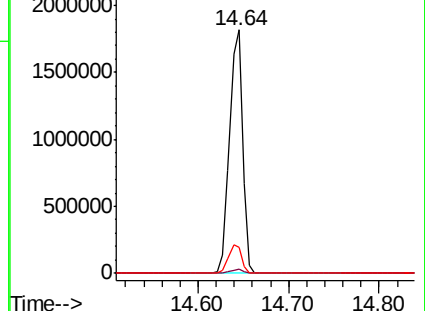
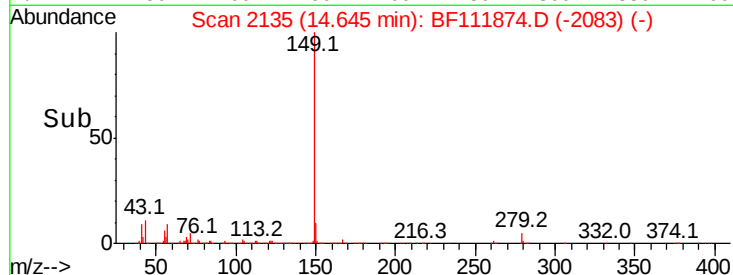
43 11.5 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 82.035 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

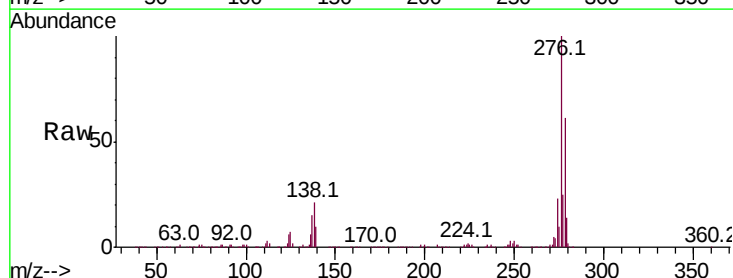
Tgt Ion:276 Resp: 1655973

Ion Ratio Lower Upper

276 100

138 22.7 18.1 27.1

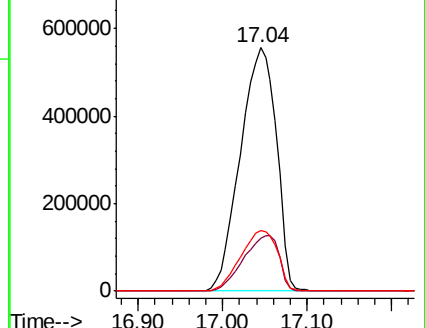
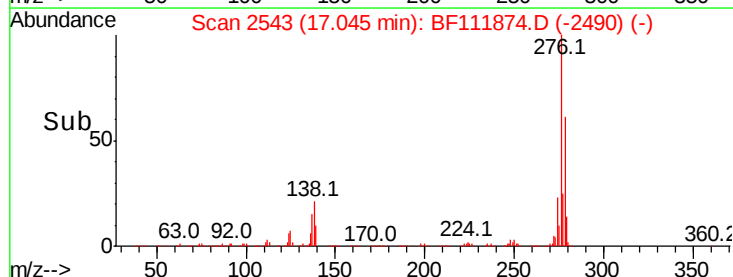
277 25.3 19.9 29.9

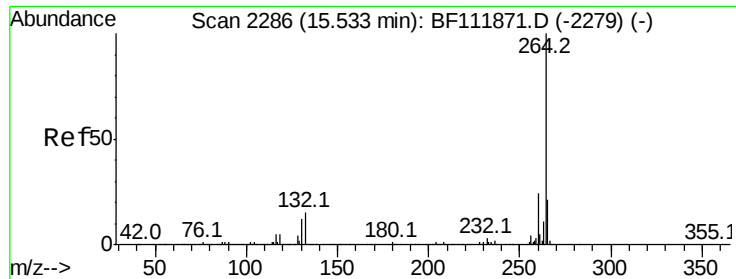


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

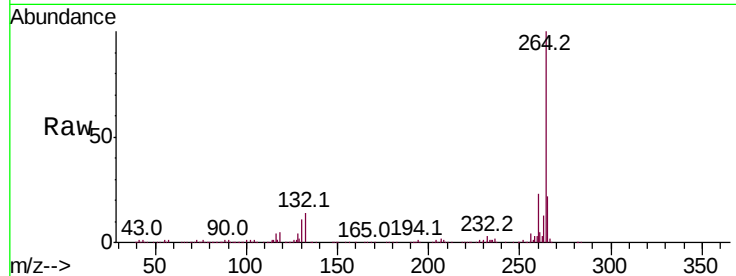
Tot Ion:264 Resp: 353665

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

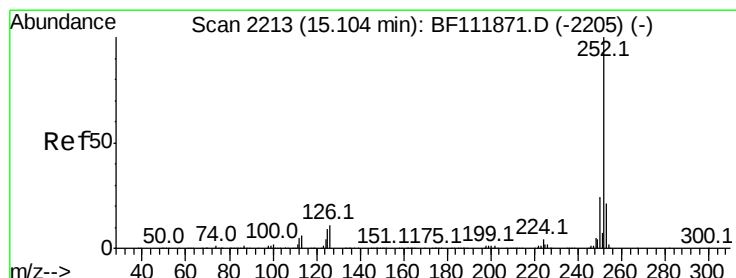
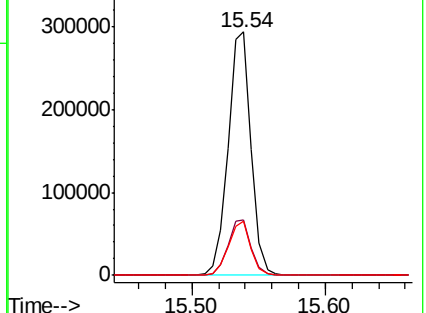
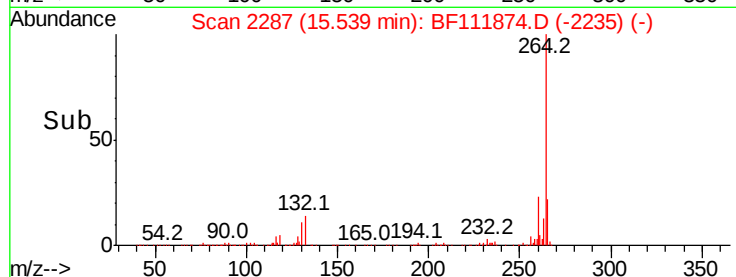
265 22.1 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 77.035 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

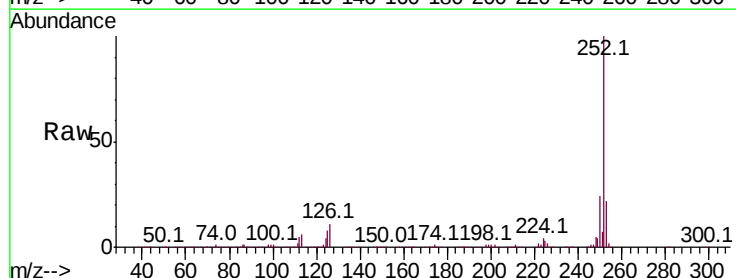
Tgt Ion:252 Resp: 1592278

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

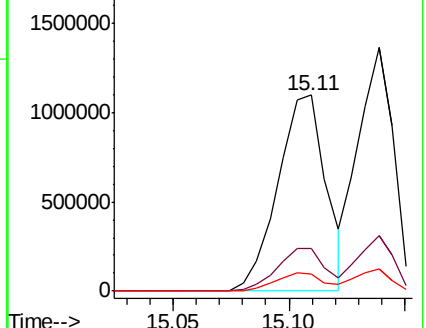
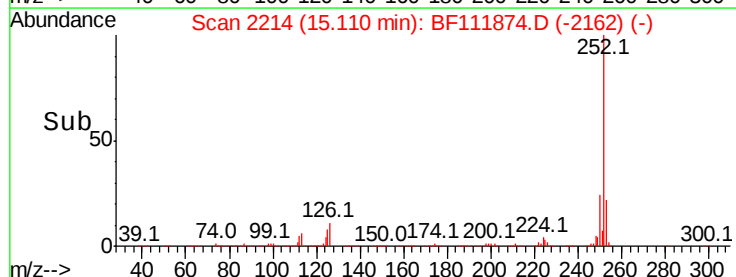
125 8.5 7.1 10.7

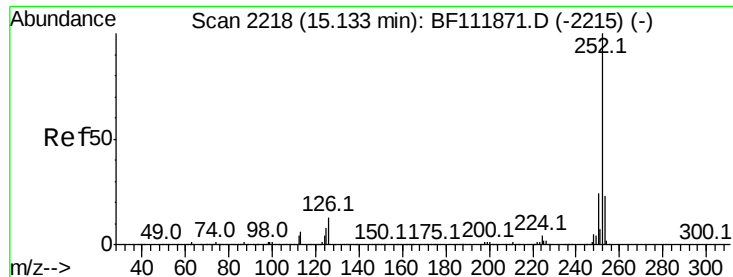


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

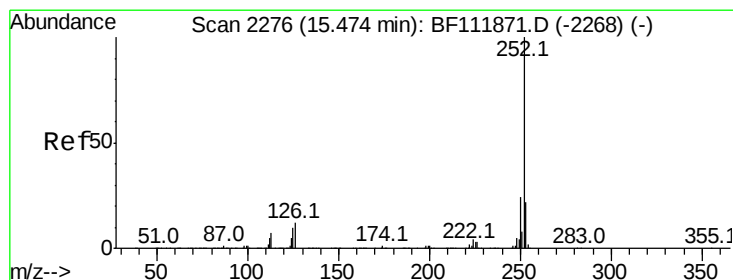
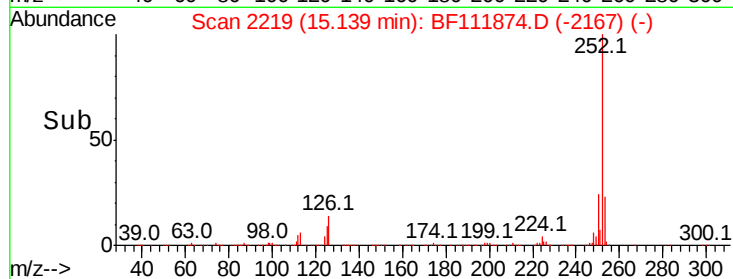
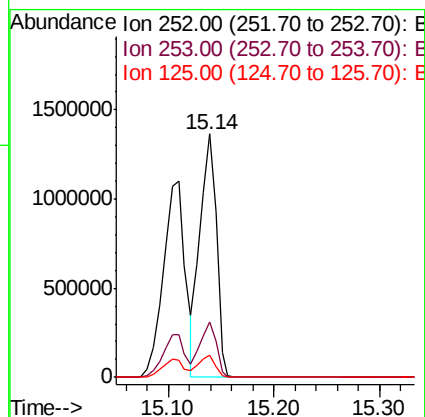
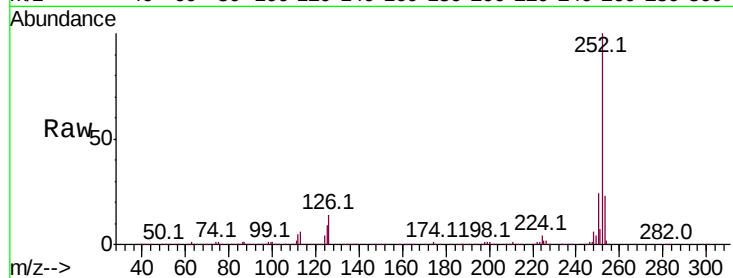




#89
Benzo(k)fluoranthene
Concen: 74.168 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

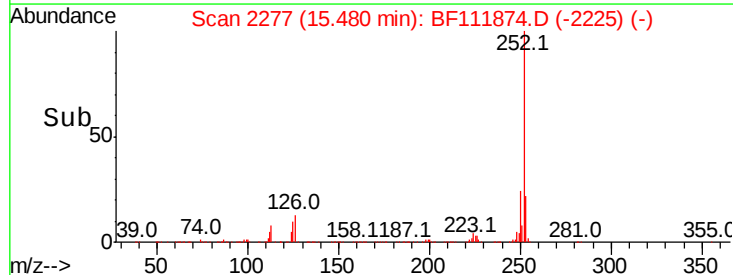
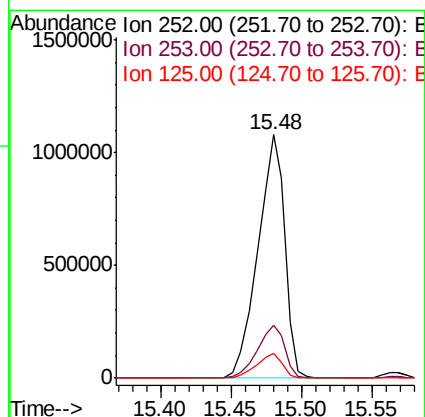
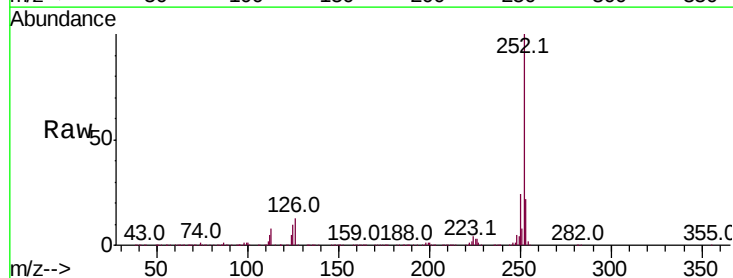
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

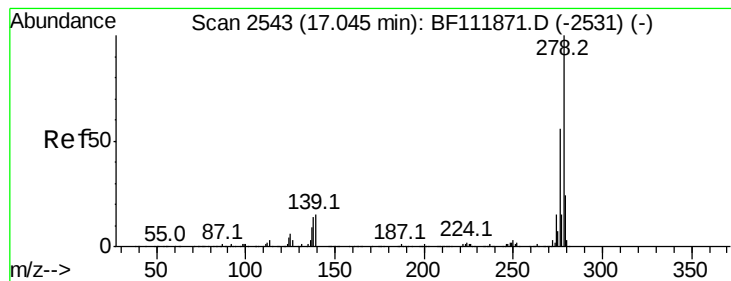
Tot Ion:252 Resp: 1459480
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.4 7.0 10.4



#90
Benzo(a)pyrene
Concen: 76.996 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF111874.D
Acq: 7 Jan 2019 13:10

Tgt Ion:252 Resp: 1445874
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.3 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 83.376 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.02 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

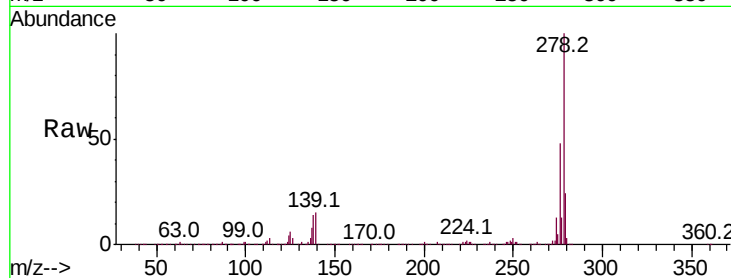
Tot Ion:278 Resp: 1371024

Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.6

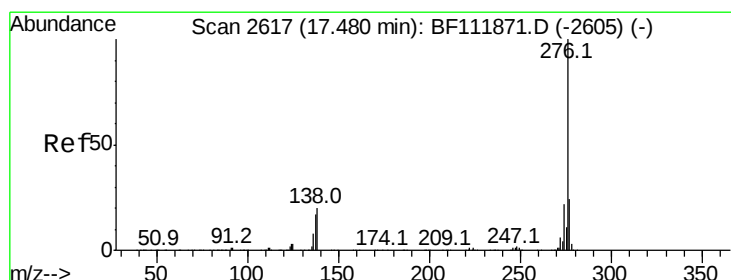
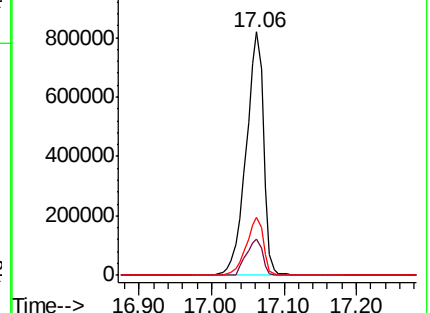
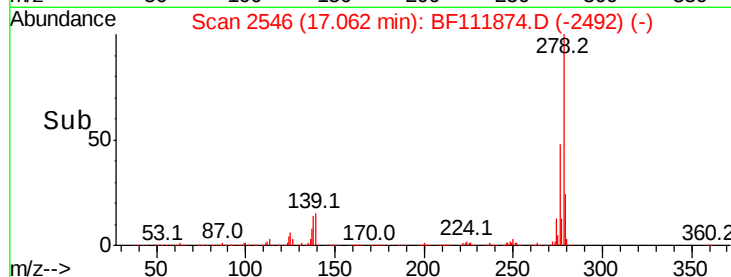
279 23.9 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 87.084 ng

RT: 17.50 min Scan# 2621

Delta R.T. 0.02 min

Lab File: BF111874.D

Acq: 7 Jan 2019 13:10

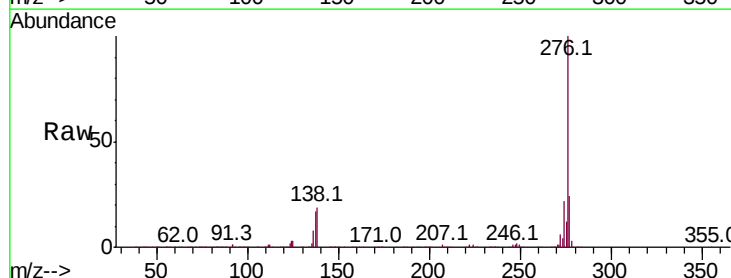
Tgt Ion:276 Resp: 1398298

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 18.7 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

