

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
 Data File : BF121303.D
 Acq On : 17 Aug 2020 11:40
 Operator : JU/CG
 Sample : L3653-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Quant Time: Aug 17 12:02:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 10:52:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	79098	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	313622	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	166892	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	337843	20.00	ng	0.00
76) Chrysene-d12	13.86	240	300580	20.00	ng	0.00
86) Perylene-d12	15.27	264	344647	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	437602	83.87	ng	0.00
7) Phenol-d6	6.35	99	532982	79.27	ng	0.00
23) Nitrobenzene-d5	7.27	82	342676	59.72	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	172278	83.84	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	669607	55.50	ng	0.00
79) Terphenyl-d14	12.81	244	766512	49.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	90160	40.608	ng	99
3) Pyridine	3.01	79	222522	38.501	ng	99
4) n-Nitrosodimethylamine	2.95	42	108247	45.730	ng	96
6) Aniline	6.36	93	235068	29.494	ng	# 46
8) 2-Chlorophenol	6.49	128	247240	43.095	ng	98
9) Benzaldehyde	6.25	77	149697	43.206	ng	95
10) Phenol	6.36	94	307453	42.156	ng	81
11) bis(2-Chloroethyl)ether	6.44	93	232229	44.112	ng	99
12) 1,3-Dichlorobenzene	6.65	146	254431	41.972	ng	99
13) 1,4-Dichlorobenzene	6.72	146	254691	41.569	ng	99
14) 1,2-Dichlorobenzene	6.87	146	245031	42.374	ng	98
15) Benzyl Alcohol	6.85	79	197447	43.841	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	326641	43.089	ng	98
17) 2-Methylphenol	6.97	107	198783	43.865	ng	99
18) Hexachloroethane	7.22	117	93073	42.956	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	155929	41.742	ng	97
20) 3+4-Methylphenols	7.12	107	243704	42.387	ng	# 83
22) Acetophenone	7.12	105	321337	39.780	ng	# 96
24) Nitrobenzene	7.29	77	249512	40.072	ng	96
25) Isophorone	7.53	82	451269	39.168	ng	99
26) 2-Nitrophenol	7.61	139	131850	43.703	ng	97
27) 2,4-Dimethylphenol	7.65	122	209925	43.428	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	288055	44.700	ng	99
29) 2,4-Dichlorophenol	7.85	162	202791	41.025	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	220182	40.358	ng	100
31) Naphthalene	8.01	128	690336	39.125	ng	99
32) Benzoic acid	7.78	122	137068	50.562	ng	99
33) 4-Chloroaniline	8.06	127	164752	22.880	ng	99
34) Hexachlorobutadiene	8.13	225	125708	38.082	ng	98
35) Caprolactam	8.43	113	49531	33.267	ng	96
36) 4-Chloro-3-methylphenol	8.56	107	211503	41.938	ng	93
37) 2-Methylnaphthalene	8.70	142	470051	40.484	ng	99
38) 1-Methylnaphthalene	8.80	142	445167	40.493	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	221434	39.598	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
 Data File : BF121303.D
 Acq On : 17 Aug 2020 11:40
 Operator : JU/CG
 Sample : L3653-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Quant Time: Aug 17 12:02:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 10:52:06 2020
 Response via : Initial Calibration

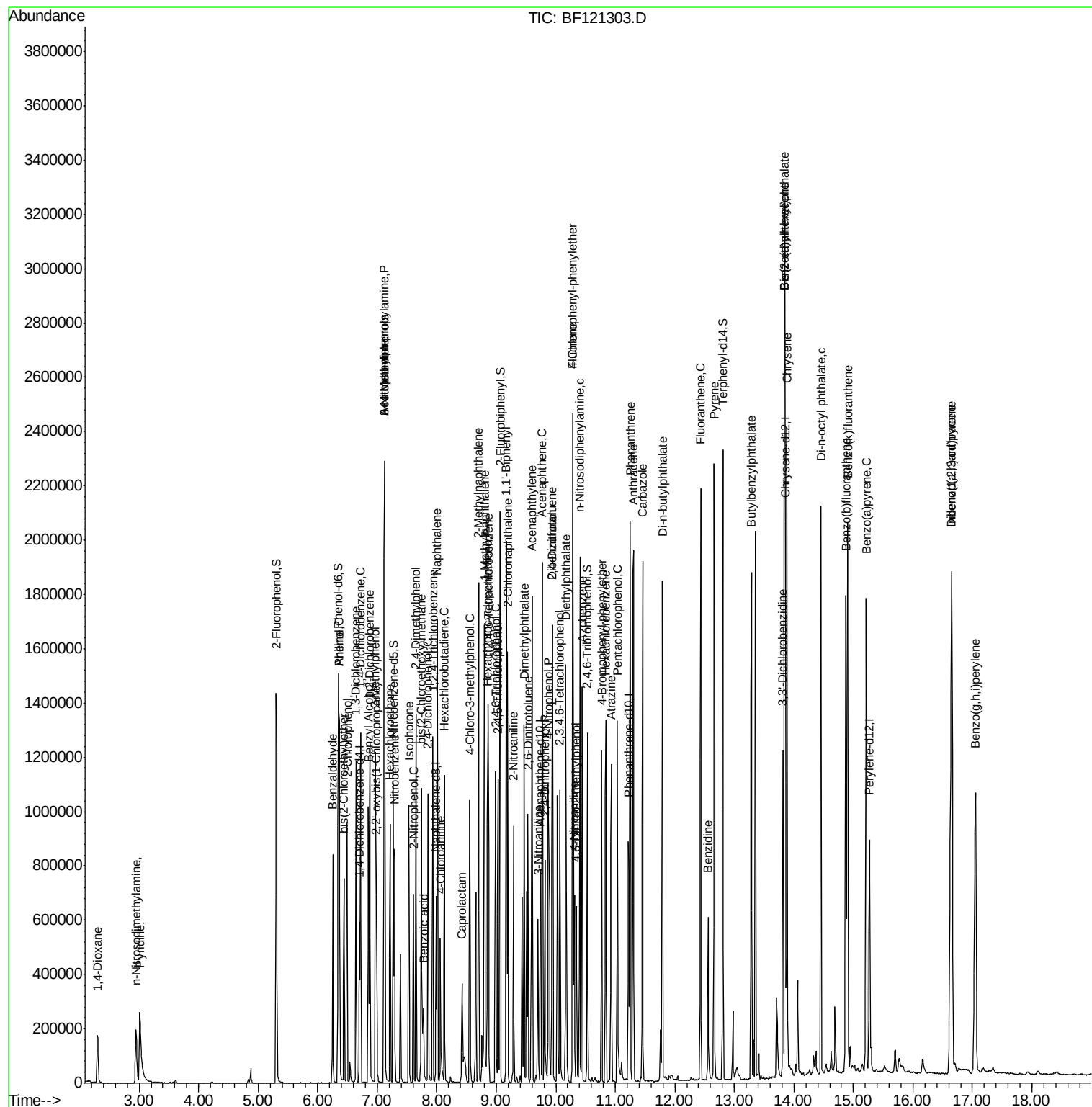
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	172492	74.420	ng	98
43) 2,4,6-Trichlorophenol	8.99	196	152634	42.918	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	162943	42.182	ng	98
46) 1,1'-Biphenyl	9.17	154	568561	39.427	ng	99
47) 2-Chloronaphthalene	9.19	162	433218	39.027	ng	99
48) 2-Nitroaniline	9.29	65	137170	43.962	ng	100
49) Acenaphthylene	9.60	152	704433	39.954	ng	100
50) Dimethylphthalate	9.47	163	616111	49.060	ng	100
51) 2,6-Dinitrotoluene	9.53	165	116234	41.521	ng	95
52) Acenaphthene	9.77	154	411014	39.374	ng	98
53) 3-Nitroaniline	9.70	138	88768	27.771	ng	92
54) 2,4-Dinitrophenol	9.82	184	120825	77.033	ng	98
55) Dibenzofuran	9.95	168	631623	37.996	ng	99
56) 4-Nitrophenol	9.87	139	201231	97.554	ng	93
57) 2,4-Dinitrotoluene	9.94	165	156429	42.579	ng	97
58) Fluorene	10.29	166	481708	38.281	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	140046	45.853	ng	100
60) Diethylphthalate	10.17	149	533646	41.787	ng	100
61) 4-Chlorophenyl-phenylether	10.29	204	237496	38.806	ng	99
62) 4-Nitroaniline	10.32	138	131151	40.925	ng	97
63) Azobenzene	10.45	77	499212	39.123	ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	86271	42.056	ng	97
66) n-Nitrosodiphenylamine	10.40	169	450020	38.847	ng	100
67) 4-Bromophenyl-phenylether	10.77	248	156786	39.785	ng	99
68) Hexachlorobenzene	10.84	284	179423	39.927	ng	97
69) Atrazine	10.93	200	129273	37.308	ng	99
70) Pentachlorophenol	11.04	266	190038	93.794	ng	97
71) Phenanthrene	11.25	178	756660	39.149	ng	100
72) Anthracene	11.30	178	774387	39.926	ng	100
73) Carbazole	11.46	167	735420	38.770	ng	99
74) Di-n-butylphthalate	11.79	149	903234	42.186	ng	100
75) Fluoranthene	12.43	202	891976	41.446	ng	100
77) Benzidine	12.56	184	241213	30.526	ng	99
78) Pyrene	12.66	202	923956	41.278	ng	100
80) Butylbenzylphthalate	13.29	149	409554	44.794	ng	99
81) Benzo(a)anthracene	13.85	228	792451	38.871	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	262223	32.419	ng	98
83) Chrysene	13.89	228	847717	40.727	ng	99
84) Bis(2-ethylhexyl)phthalate	13.84	149	516270	40.967	ng	100
85) Di-n-octyl phthalate	14.46	149	1038550	44.948	ng	100
87) Indeno(1,2,3-cd)pyrene	16.64	276	1049541	40.959	ng	99
88) Benzo(b)fluoranthene	14.87	252	934987	40.489	ng	99
89) Benzo(k)fluoranthene	14.90	252	846637	39.481	ng	100
90) Benzo(a)pyrene	15.22	252	839513	40.278	ng	99
91) Dibenzo(a,h)anthracene	16.66	278	870495	39.647	ng	99
92) Benzo(g,h,i)perylene	17.05	276	894379	41.277	ng	99

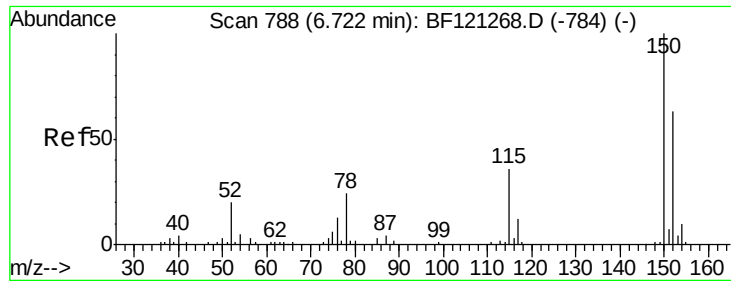
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
Data File : BF121303.D
Acq On : 17 Aug 2020 11:40
Operator : JU/CG
Sample : L3653-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Quant Time: Aug 17 12:02:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 10:52:06 2020
Response via : Initial Calibration



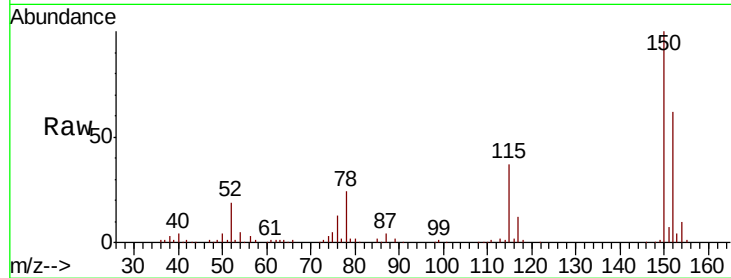


#1

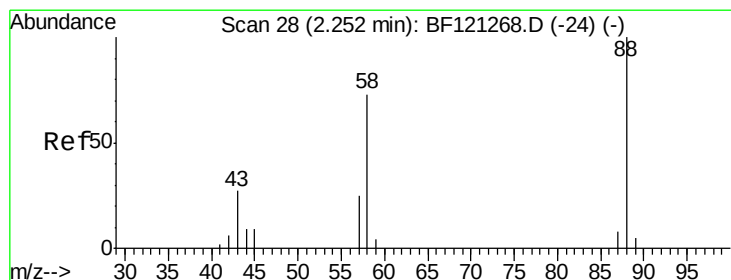
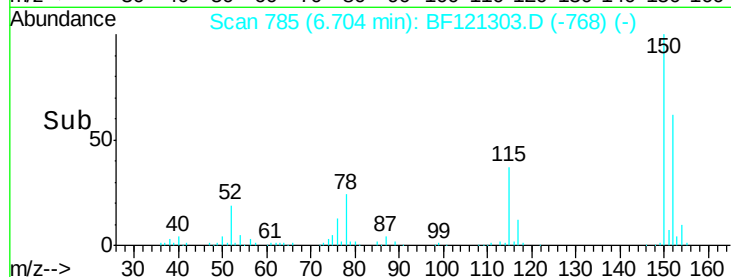
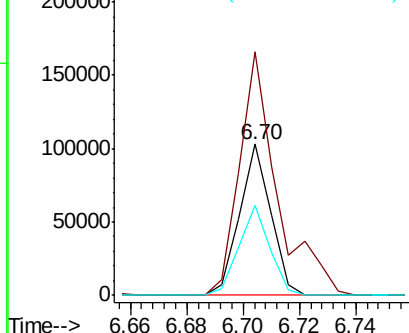
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion:152 Resp: 79098
Ion Ratio Lower Upper
152 100
150 161.2 123.9 185.9
115 59.6 47.3 70.9



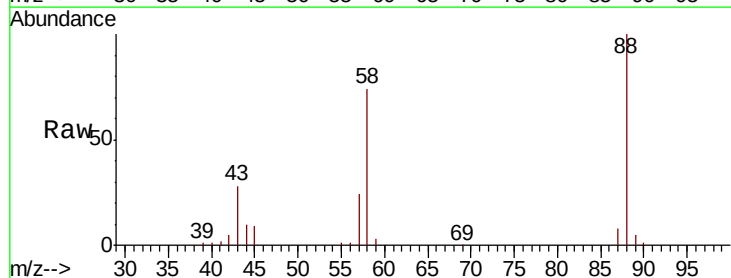
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



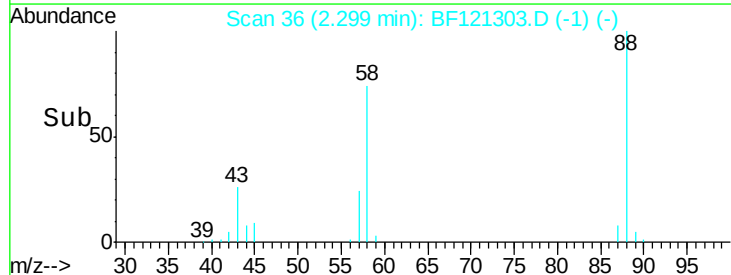
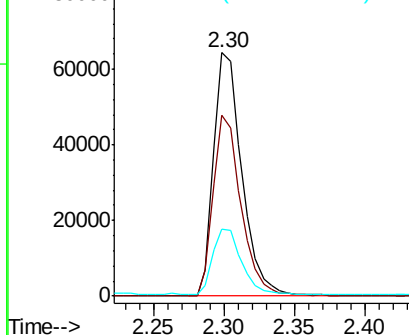
#2

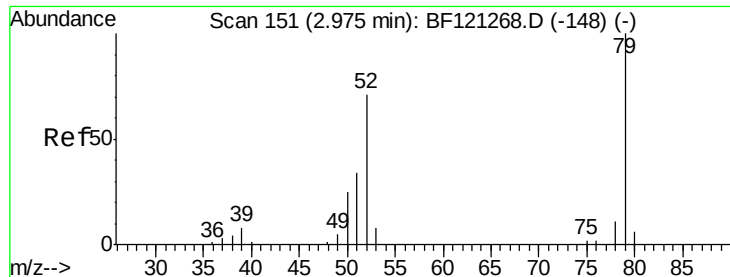
1,4-Dioxane
Concen: 40.608 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.03 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion: 88 Resp: 90160
Ion Ratio Lower Upper
88 100
58 73.3 57.8 86.8
43 27.8 22.2 33.2



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

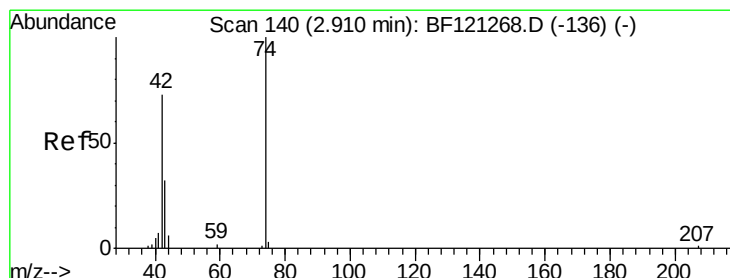
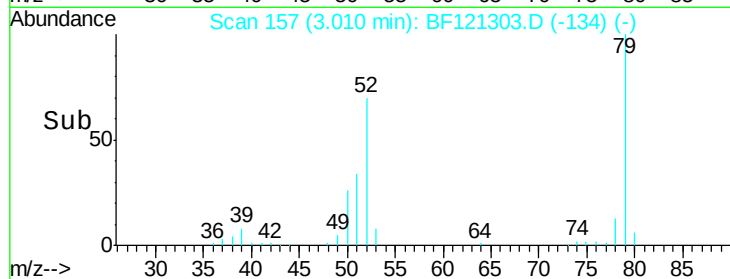
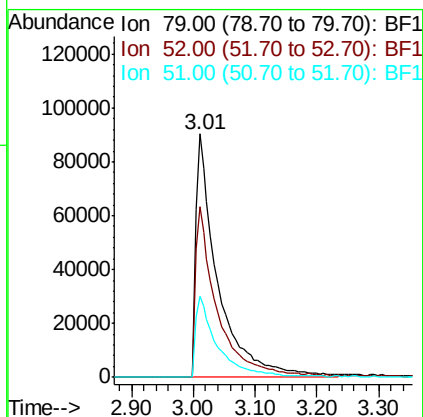
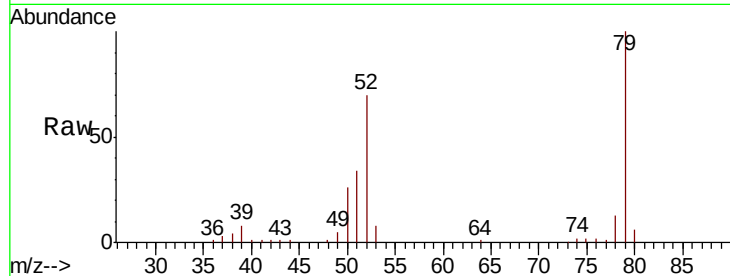




#3
 Pvridine
 Concen: 38.501 ng
 RT: 3.01 min Scan# 157
 Delta R.T. 0.04 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

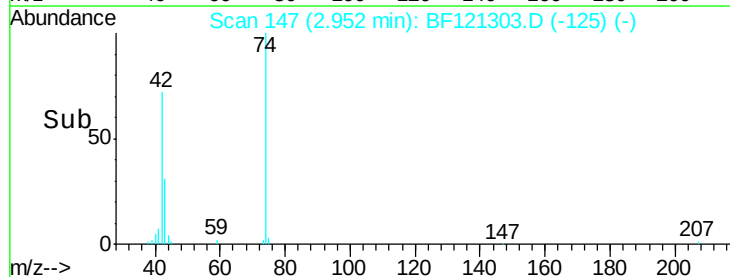
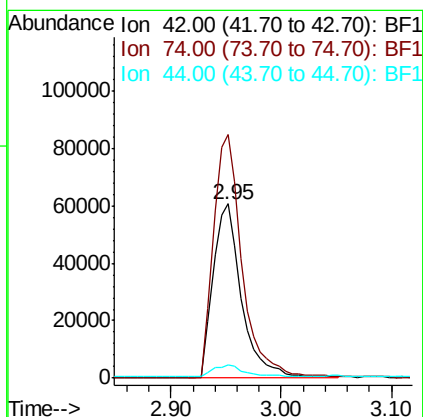
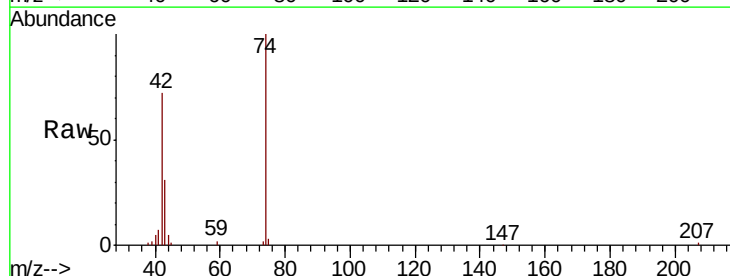
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

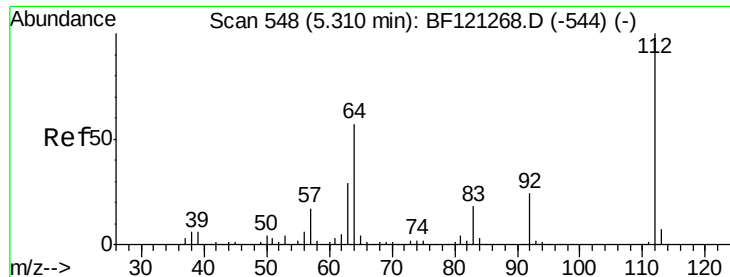
Tot Ion: 79 Resp: 222522
 Ion Ratio Lower Upper
 79 100
 52 70.0 56.9 85.3
 51 33.5 26.3 39.5



#4
 n-Nitrosodimethylamine
 Concen: 45.730 ng
 RT: 2.95 min Scan# 147
 Delta R.T. 0.03 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion: 42 Resp: 108247
 Ion Ratio Lower Upper
 42 100
 74 139.8 115.8 173.8
 44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 83.875 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

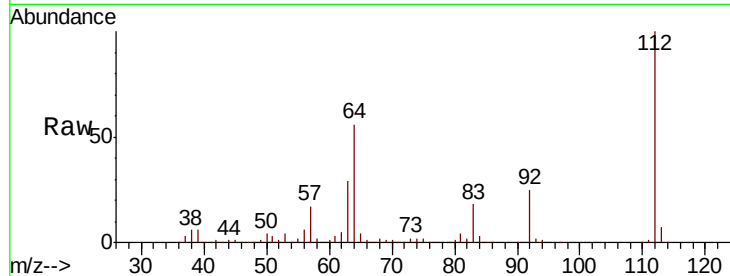
Tot Ion:112 Resp: 437602

Ion Ratio Lower Upper

112 100

64 56.5 42.9 64.3

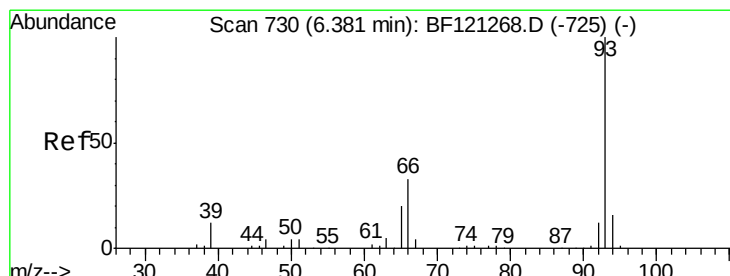
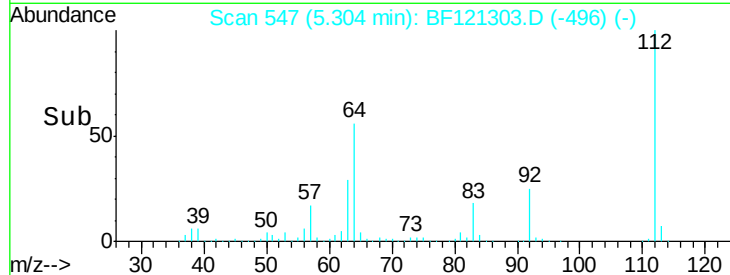
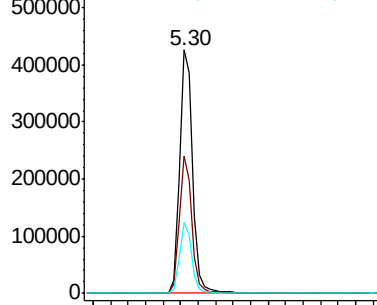
63 29.2 22.2 33.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.494 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

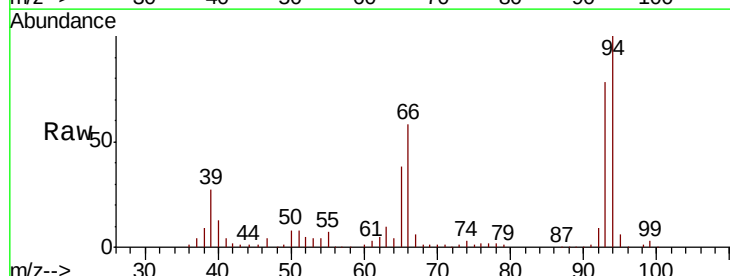
Tgt Ion: 93 Resp: 235068

Ion Ratio Lower Upper

93 100

66 73.8 32.2 48.4#

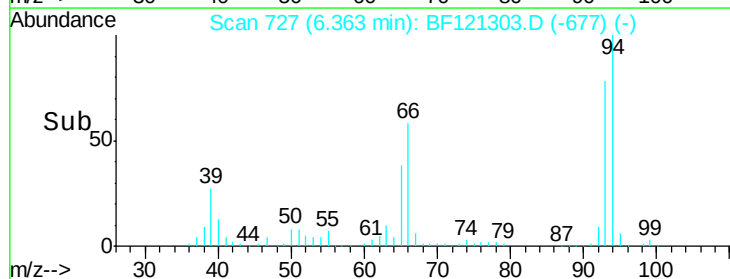
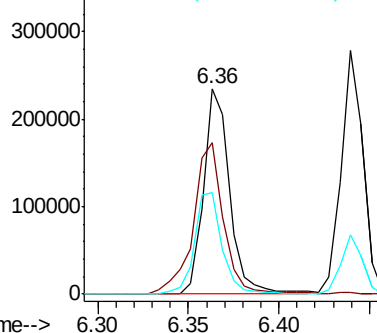
65 49.2 18.2 27.4#

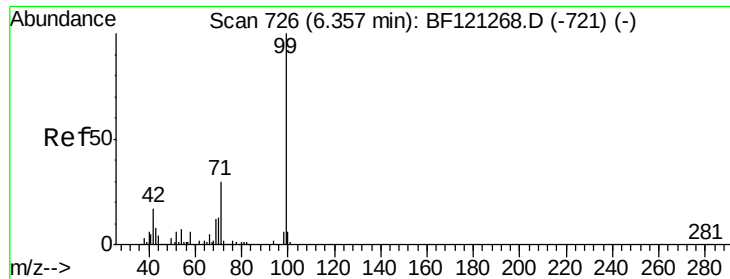


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.275 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

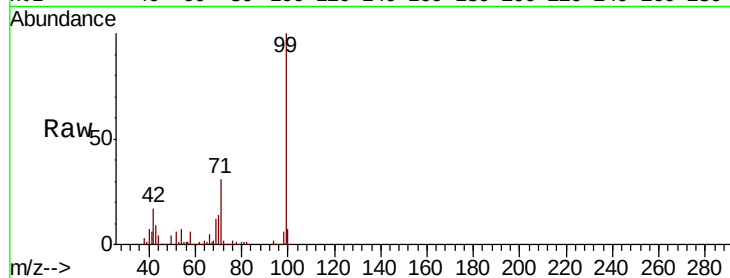
Tot Ion: 99 Resp: 532982

Ion Ratio Lower Upper

99 100

42 17.2 13.8 20.8

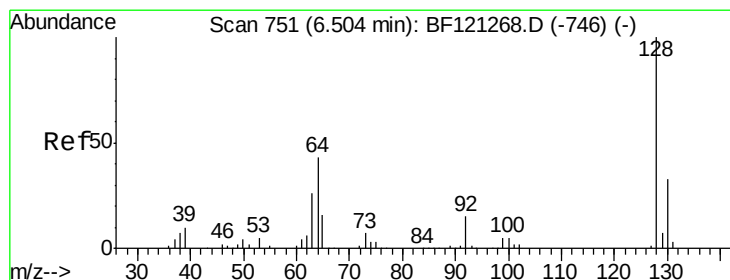
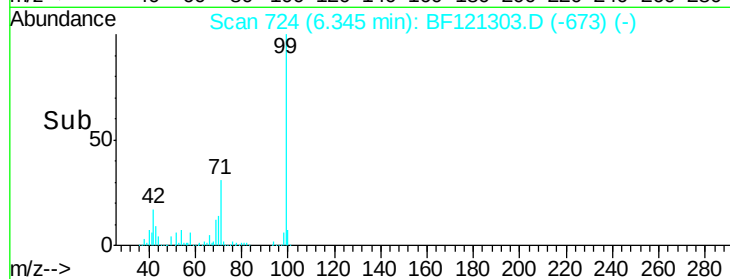
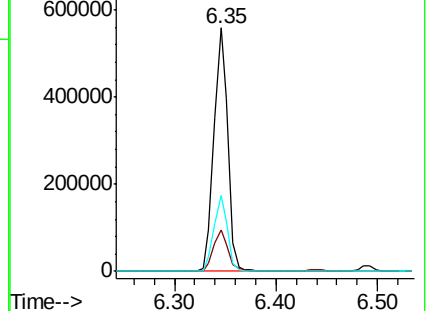
71 31.1 24.8 37.2



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: 43.095 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

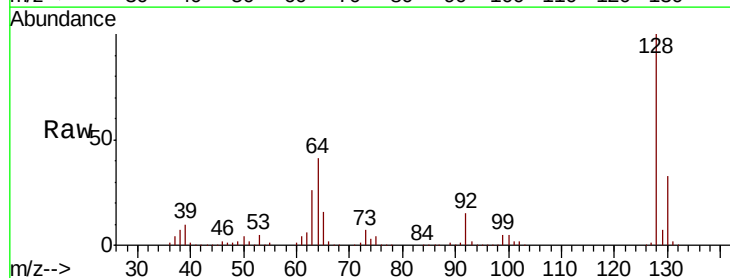
Tgt Ion: 128 Resp: 247240

Ion Ratio Lower Upper

128 100

130 33.3 11.9 51.9

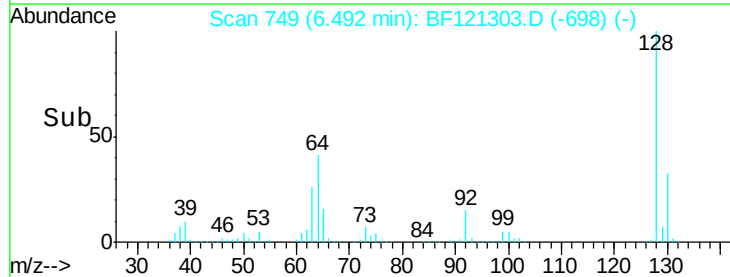
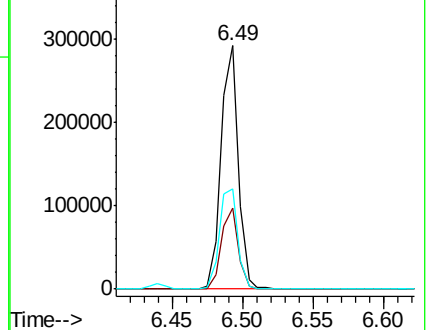
64 41.1 22.5 62.5

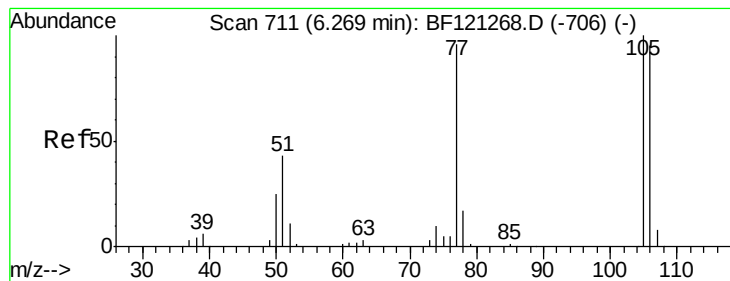


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.206 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

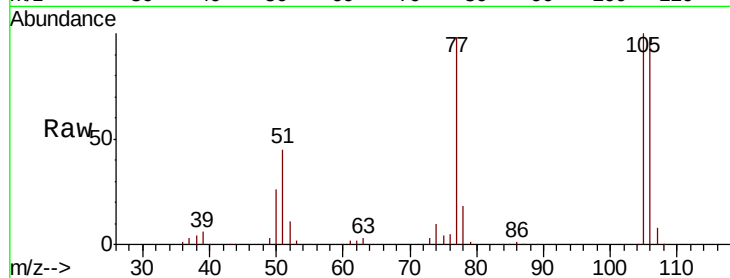
Tot Ion: 77 Resp: 149697

Ion Ratio Lower Upper

77 100

105 101.9 77.6 117.6

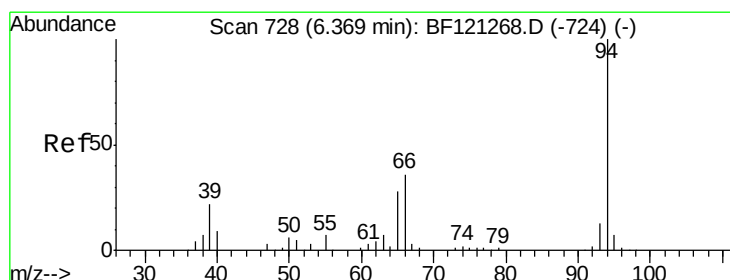
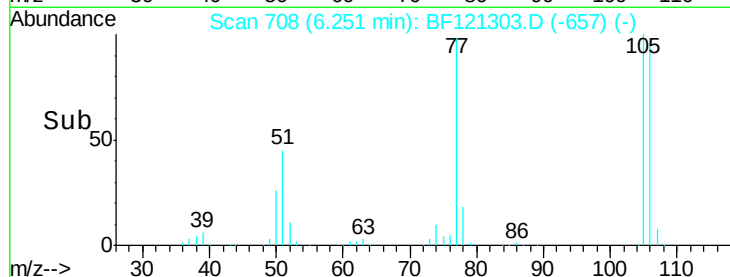
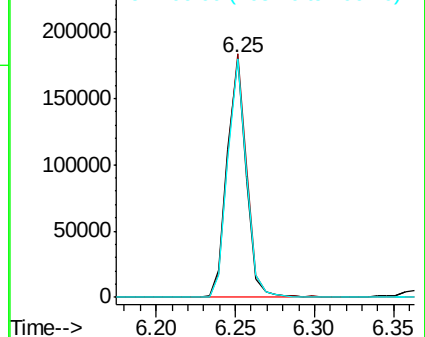
106 99.6 74.9 114.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.156 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

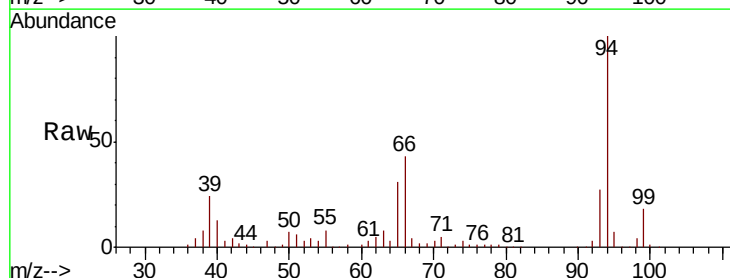
Tgt Ion: 94 Resp: 307453

Ion Ratio Lower Upper

94 100

65 31.0 19.2 59.2

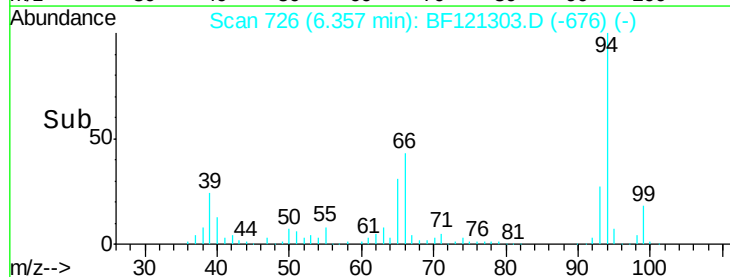
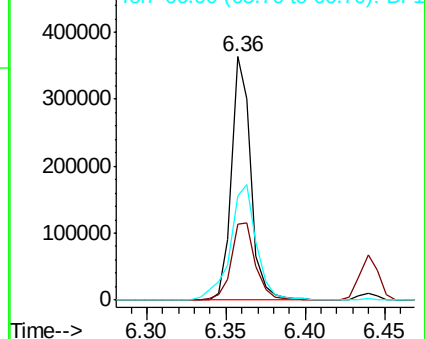
66 42.7 39.6 79.6

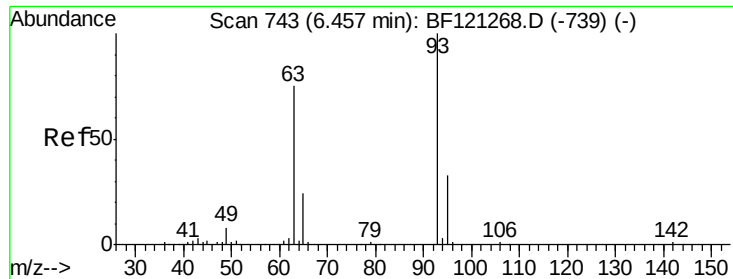


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

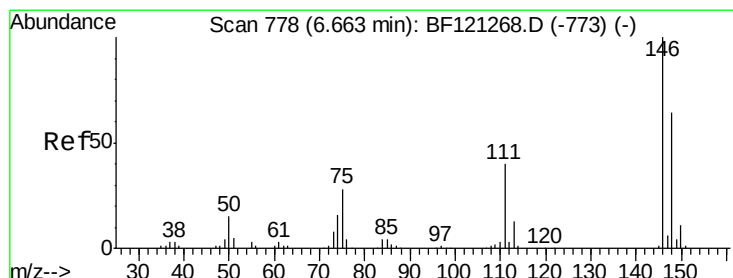
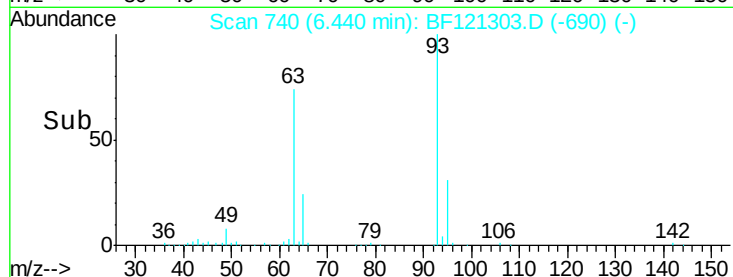
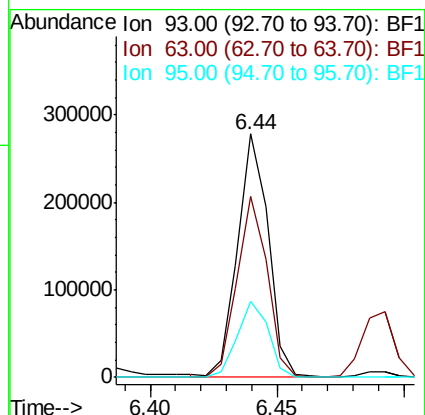
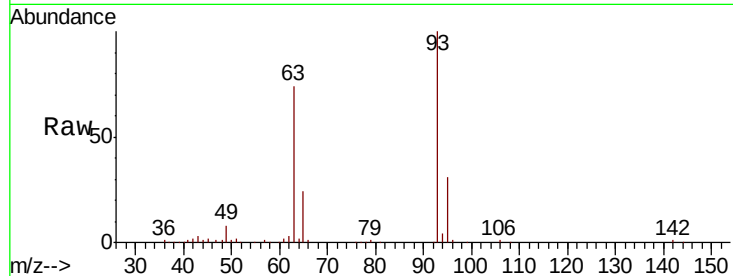




#11
bis(2-Chloroethyl)ether
Concen: 44.112 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

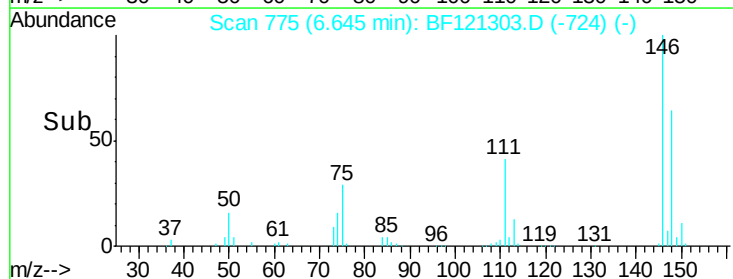
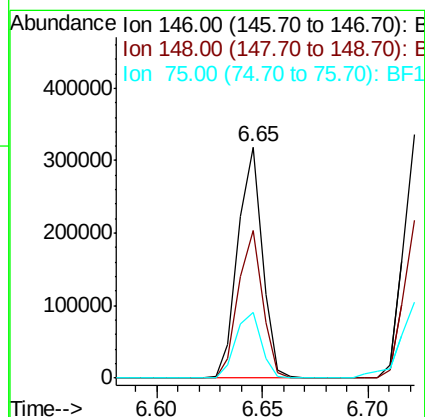
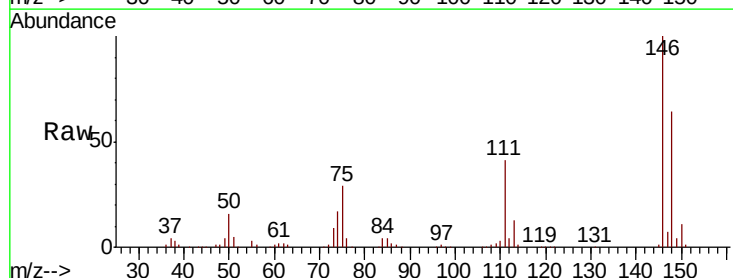
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

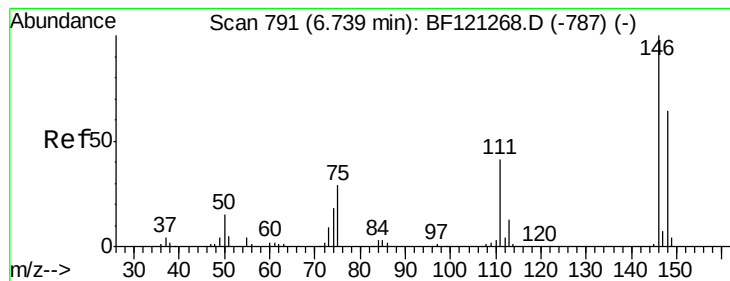
Tot Ion: 93 Resp: 232229
Ion Ratio Lower Upper
93 100
63 74.2 53.9 93.9
95 31.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.972 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion: 146 Resp: 254431
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
75 28.7 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 41.569 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

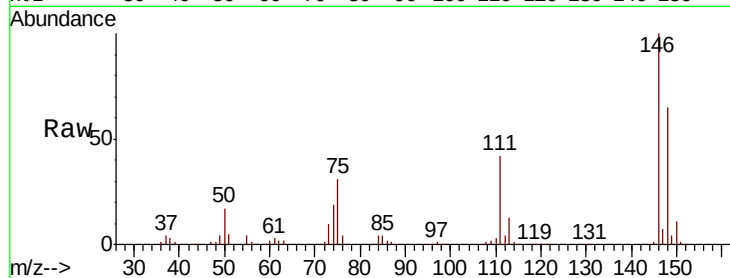
Tot Ion:146 Resp: 254691

Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

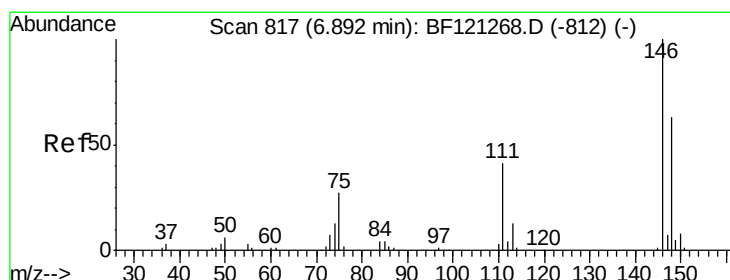
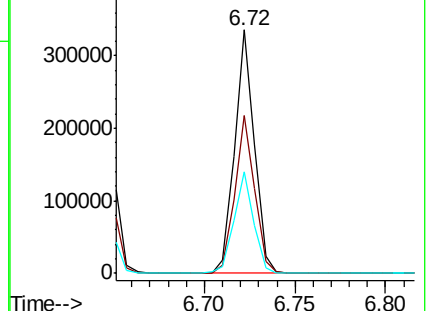
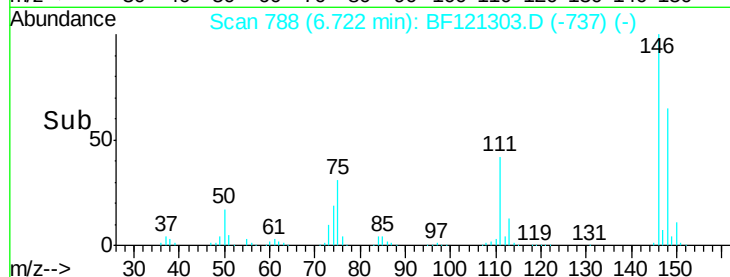
111 41.7 33.0 49.6



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: 42.374 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

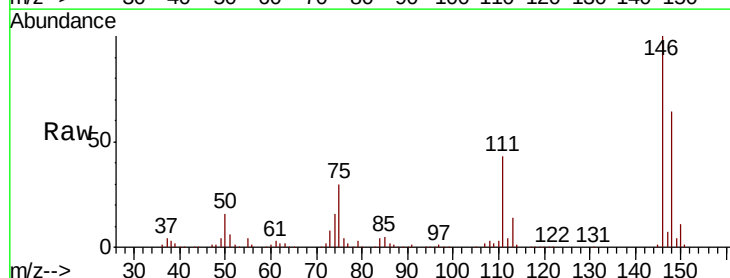
Tgt Ion:146 Resp: 245031

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

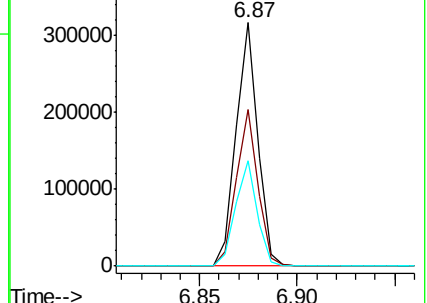
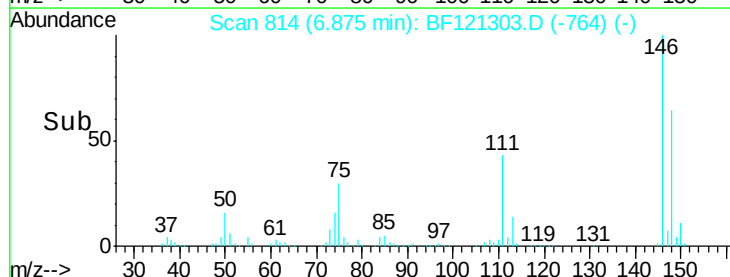
111 43.3 32.3 48.5

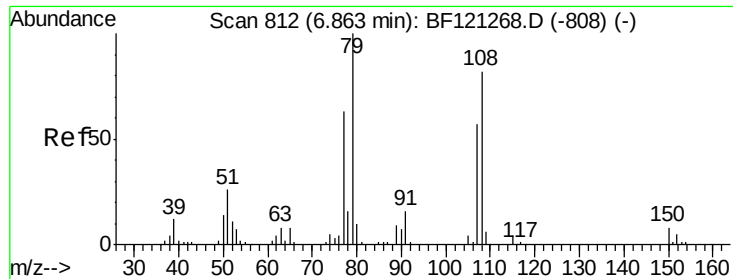


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.841 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

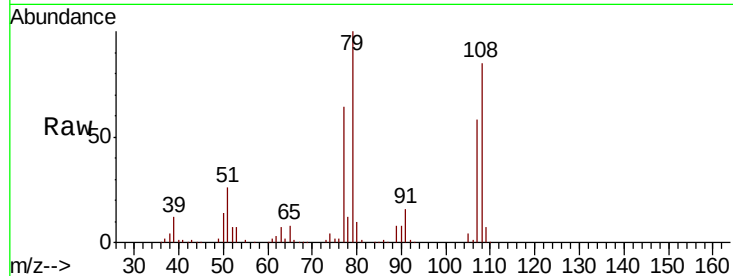
Tot Ion: 79 Resp: 197447

Ion Ratio Lower Upper

79 100

108 84.9 66.3 99.5

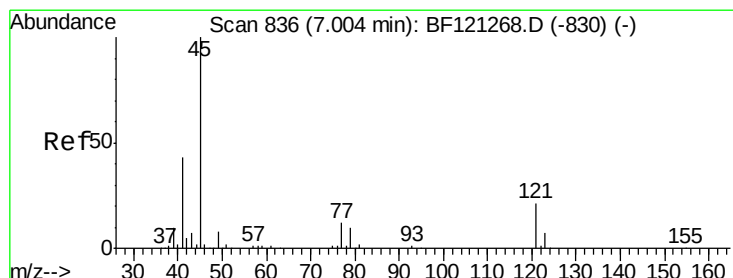
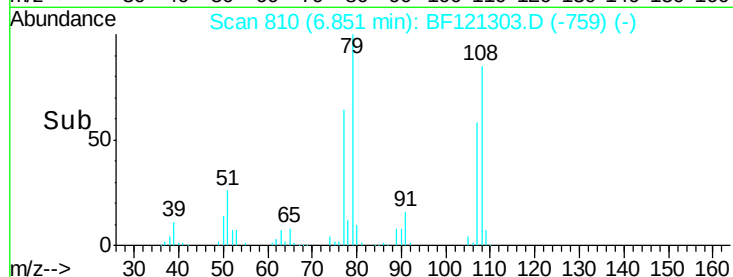
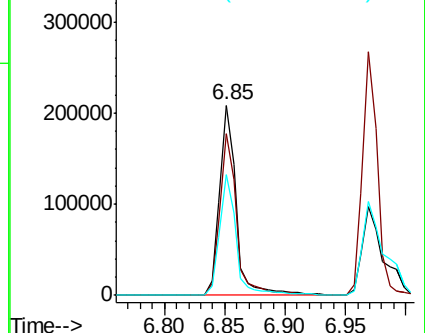
77 63.5 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.089 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

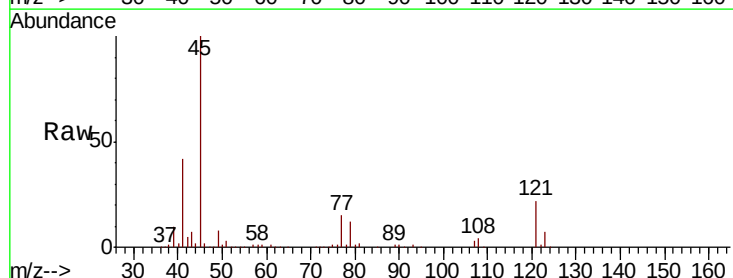
Tgt Ion: 45 Resp: 326641

Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.4

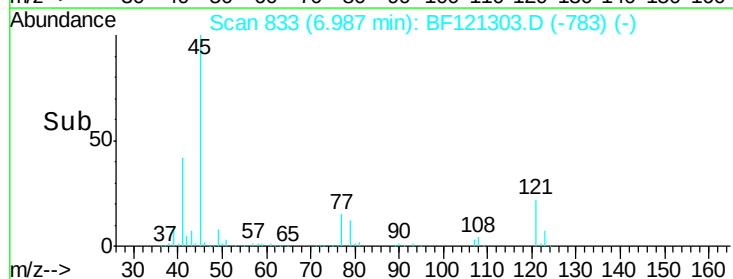
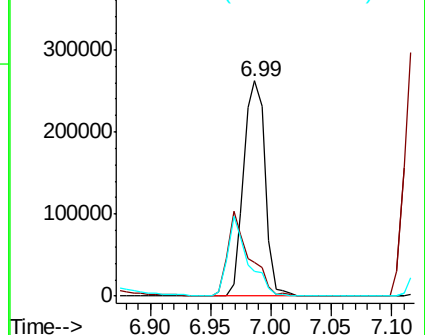
79 11.7 0.0 31.5

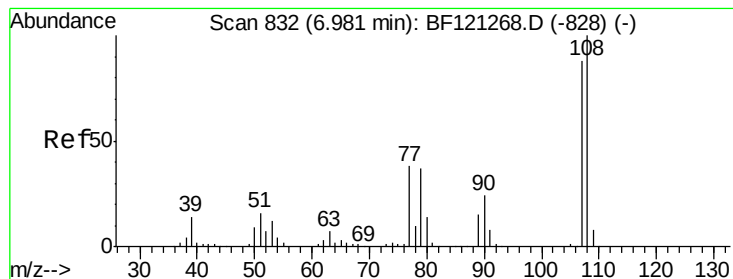


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

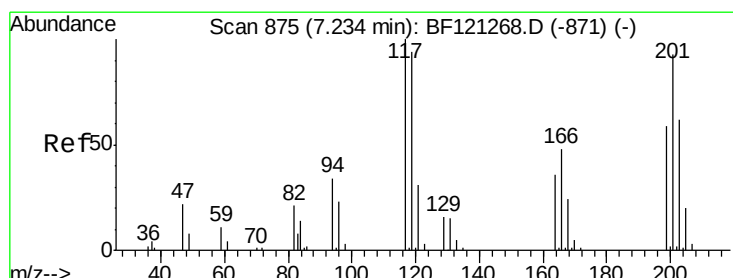
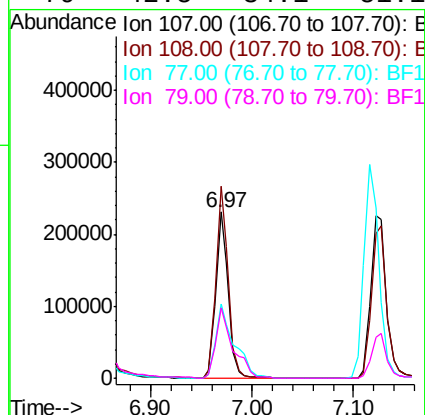
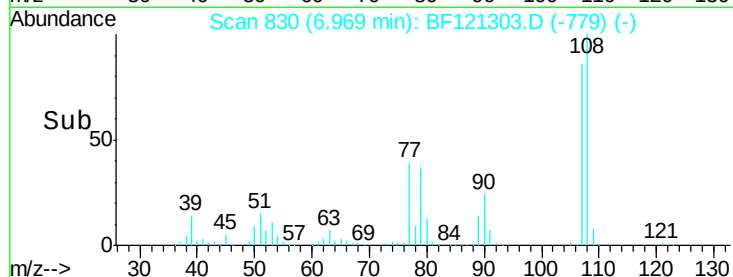
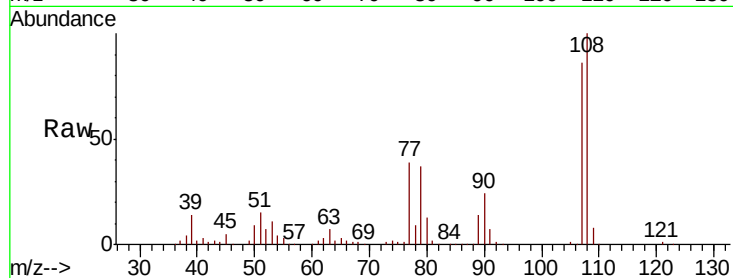




#17
2-Methylphenol
Concen: 43.865 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

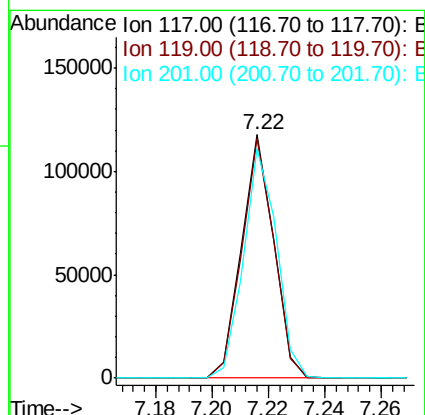
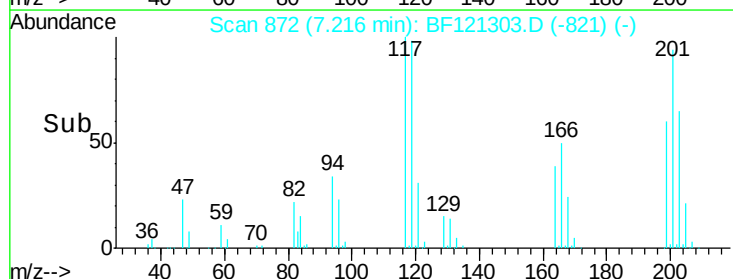
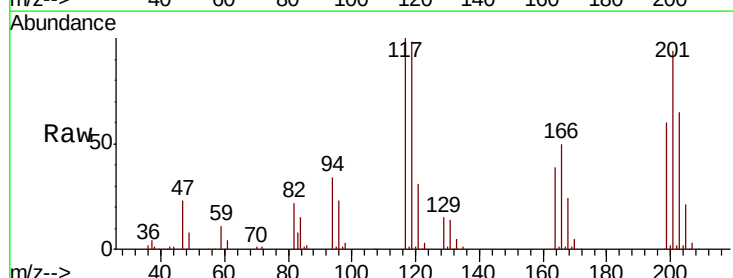
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

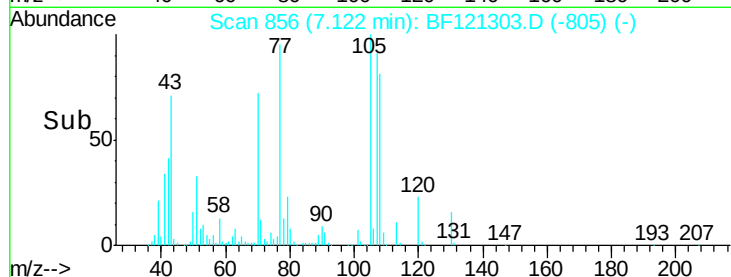
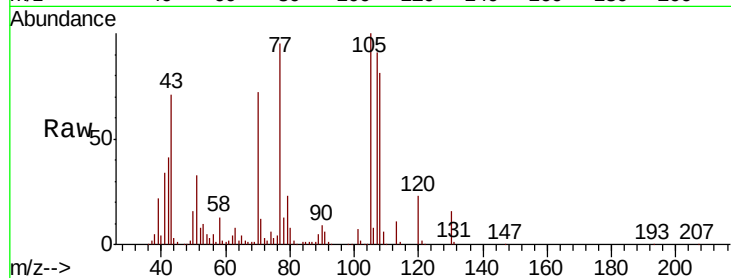
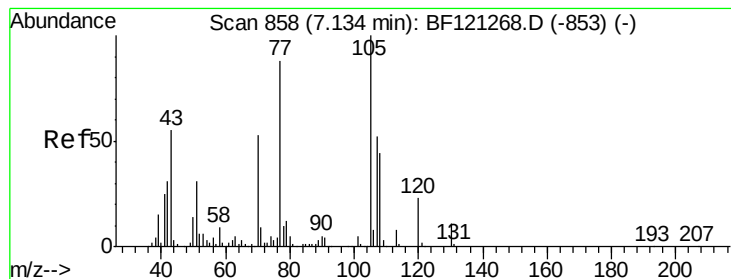
Tot Ion:107 Resp: 198783
Ion Ratio Lower Upper
107 100
108 115.9 93.4 140.0
77 44.7 35.7 53.5
79 42.5 34.1 51.1



#18
Hexachloroethane
Concen: 42.956 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:117 Resp: 93073
Ion Ratio Lower Upper
117 100
119 98.4 74.6 112.0
201 94.2 69.8 104.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.742 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

Tot Ion: 70 Resp: 155929

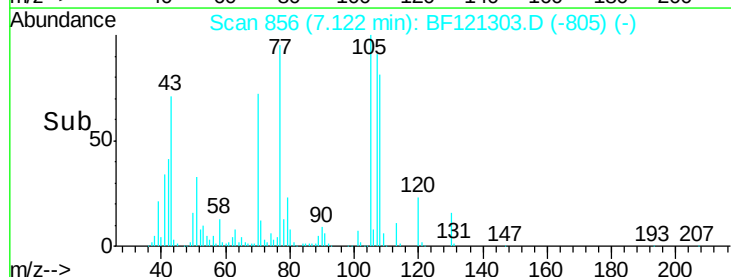
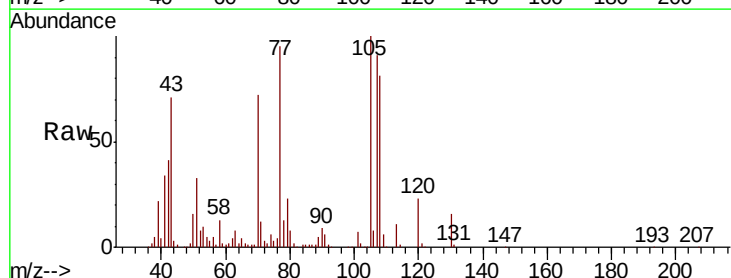
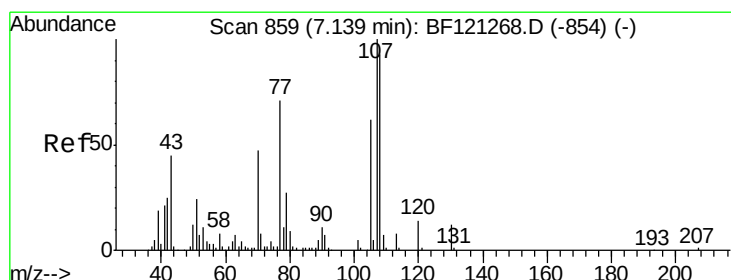
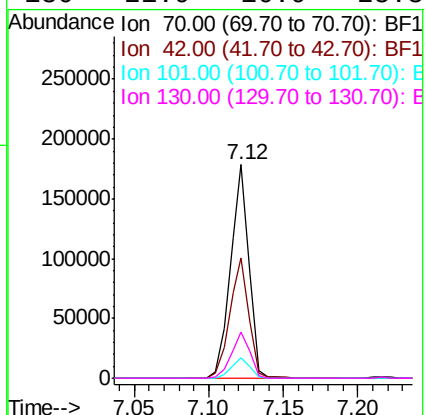
Ion Ratio Lower Upper

70 100

42 56.3 47.0 70.6

101 9.5 7.6 11.4

130 21.9 16.9 25.3



#20

3+4-Methylphenols

Concen: 42.387 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Tgt Ion:107 Resp: 243704

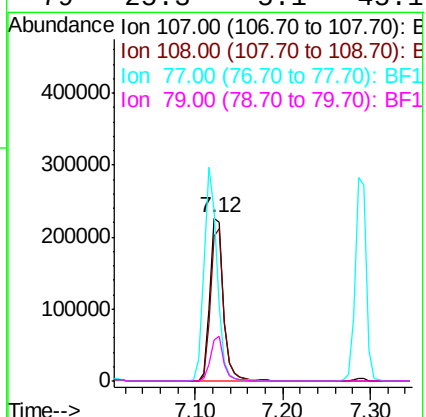
Ion Ratio Lower Upper

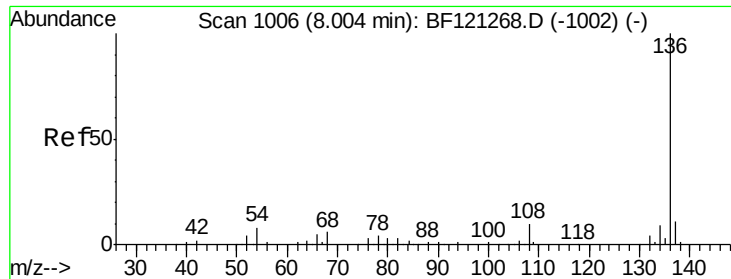
107 100

108 89.0 66.3 106.3

77 104.4 119.8 159.8#

79 25.3 5.1 45.1

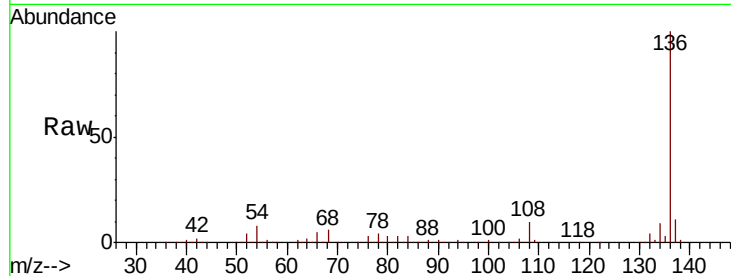




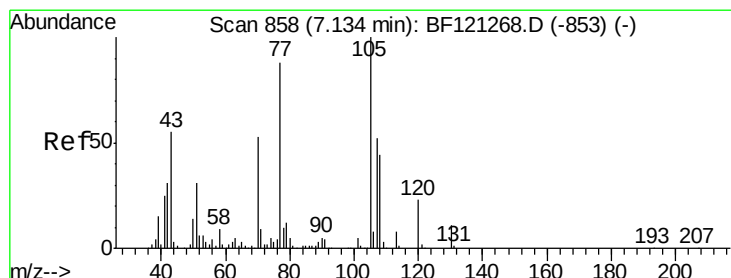
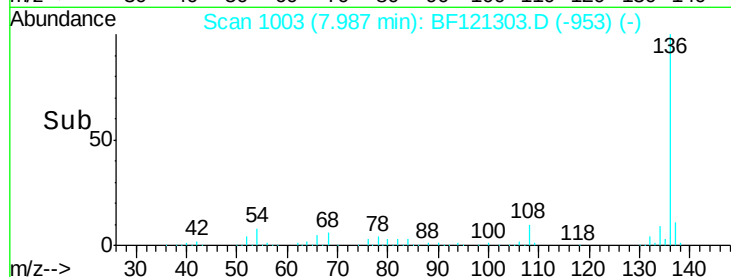
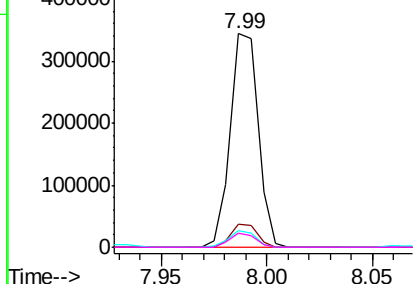
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion:136	Resp:	313622
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 13.0
54	7.7	5.4 8.2
68	6.3	4.6 6.8

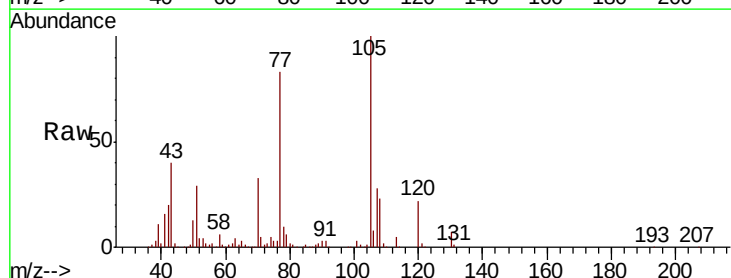


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

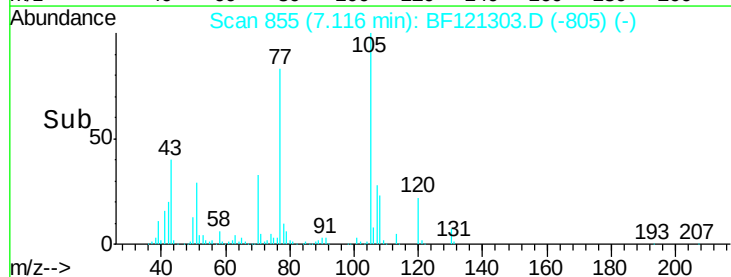
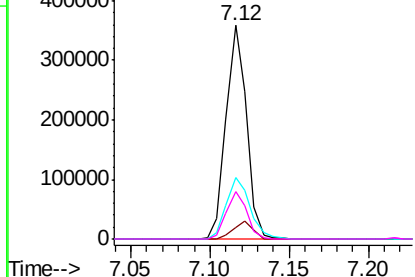


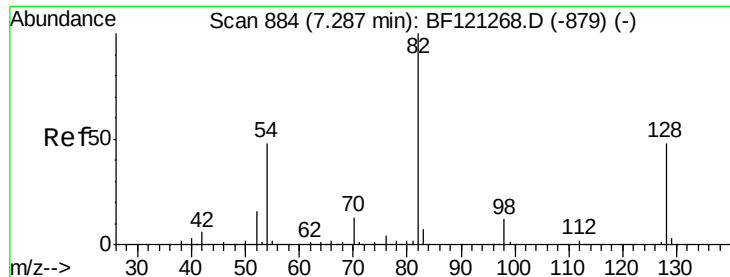
#22
Acetophenone
Concen: 39.780 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:105	Resp:	321337
Ion Ratio	Lower	Upper
105	100	
71	5.5	7.1 10.7#
51	29.0	25.9 38.9
120	22.2	17.8 26.8



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

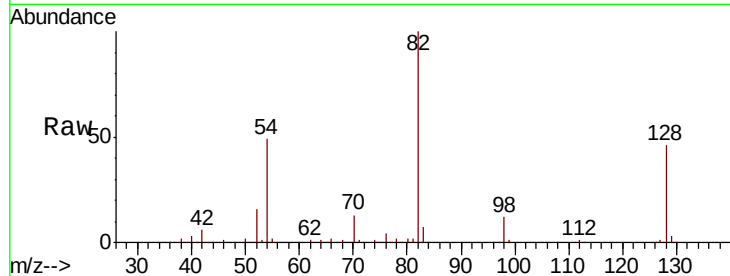




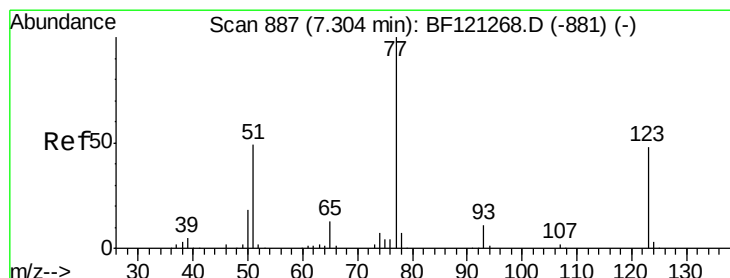
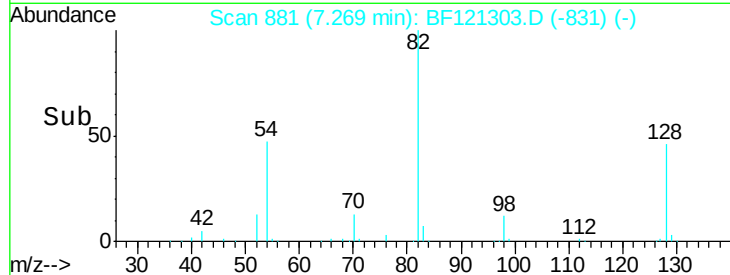
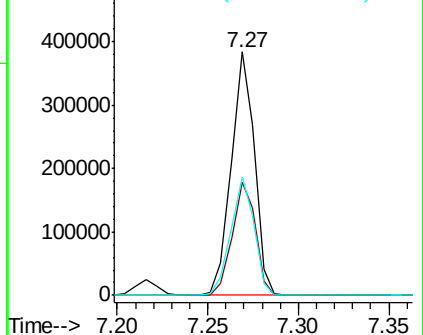
#23
Nitrobenzene-d5
Concen: 59.716 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion: 82 Resp: 342676
Ion Ratio Lower Upper
82 100
128 46.3 38.2 57.2
54 48.6 38.2 57.4

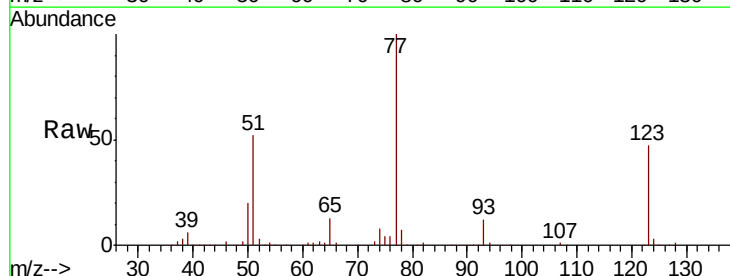


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

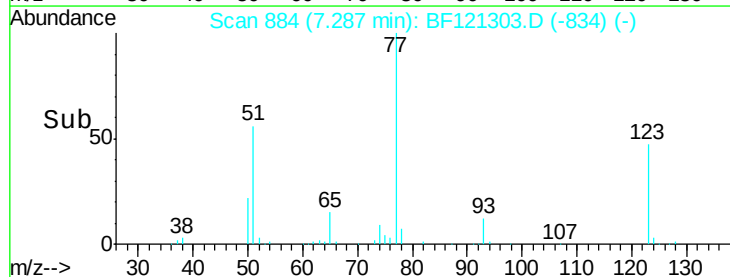
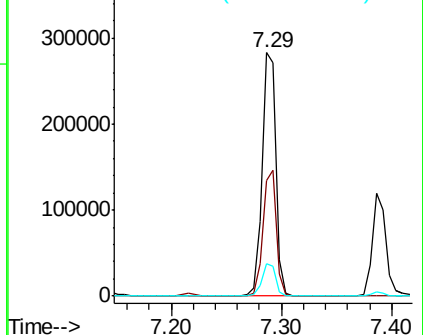


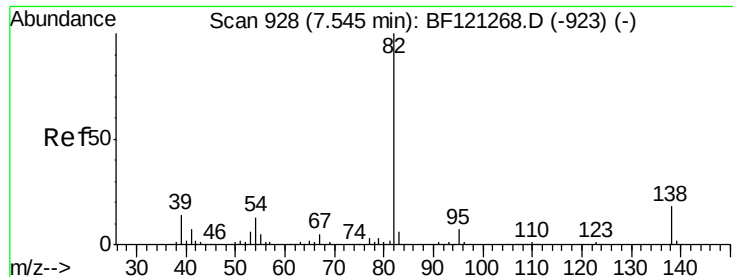
#24
Nitrobenzene
Concen: 40.072 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion: 77 Resp: 249512
Ion Ratio Lower Upper
77 100
123 47.4 40.3 60.5
65 13.5 10.2 15.4



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: 39.168 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

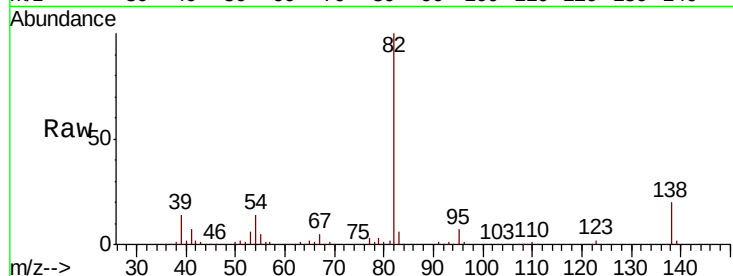
Tot Ion: 82 Resp: 451269

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

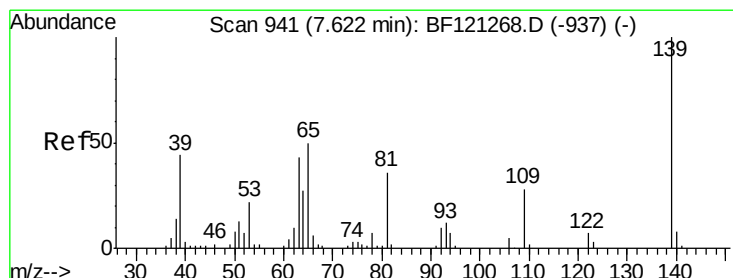
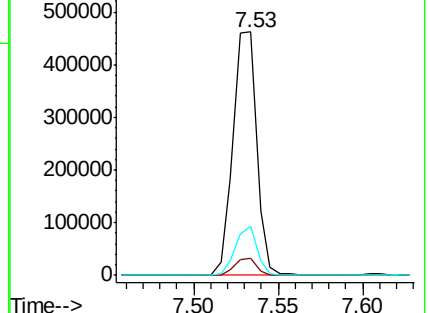
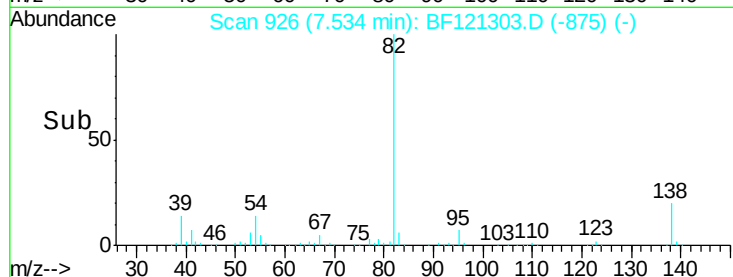
138 20.0 15.6 23.4



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: 43.703 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

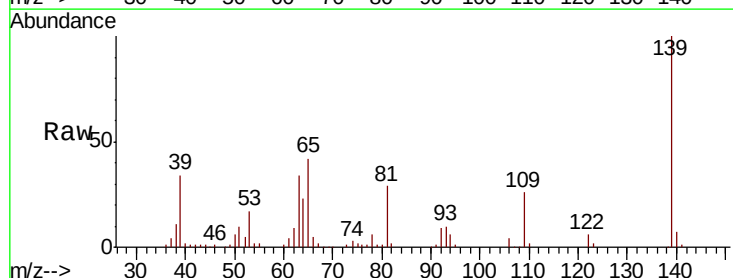
Tgt Ion: 139 Resp: 131850

Ion Ratio Lower Upper

139 100

109 26.1 20.8 31.2

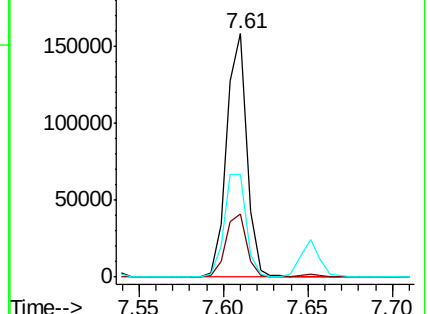
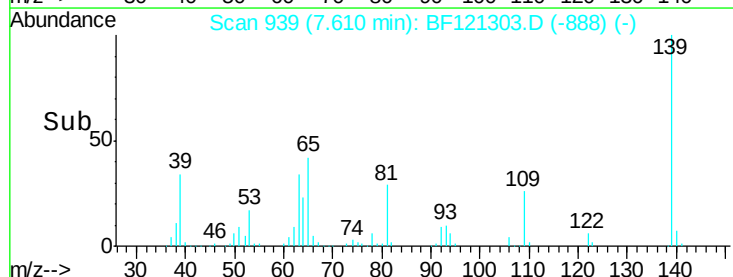
65 42.0 36.4 54.6

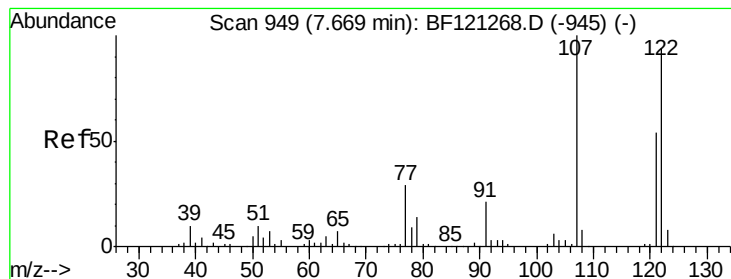


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 43.428 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

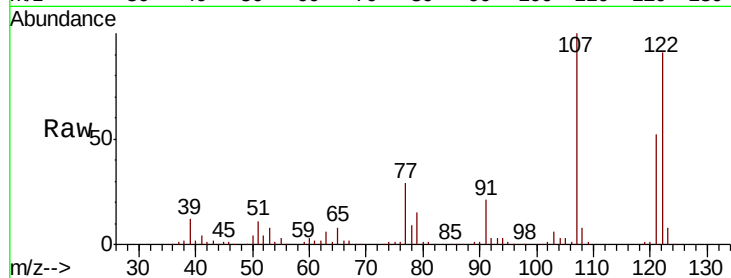
Tot Ion:122 Resp: 209925

Ion Ratio Lower Upper

122 100

107 110.5 87.2 130.8

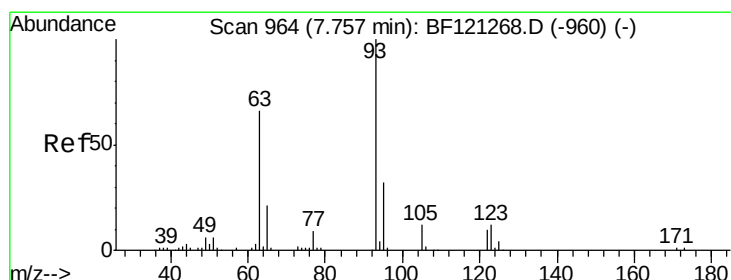
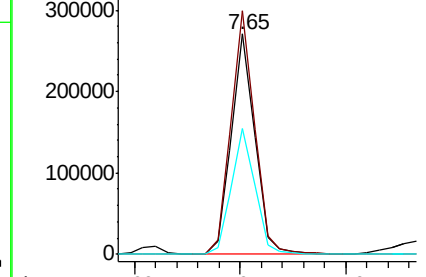
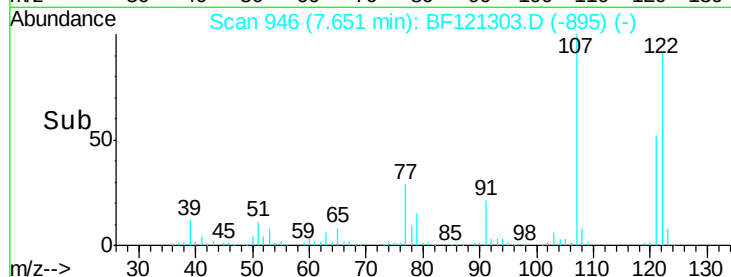
121 56.9 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.700 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

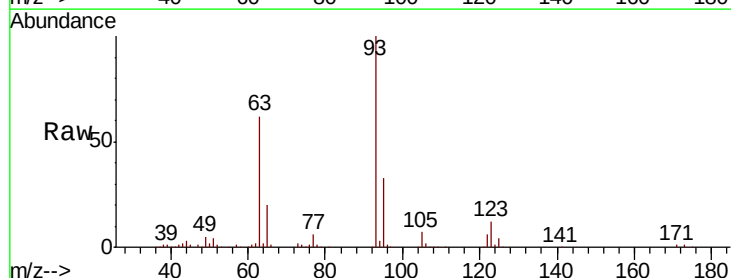
Tgt Ion: 93 Resp: 288055

Ion Ratio Lower Upper

93 100

95 33.0 26.7 40.1

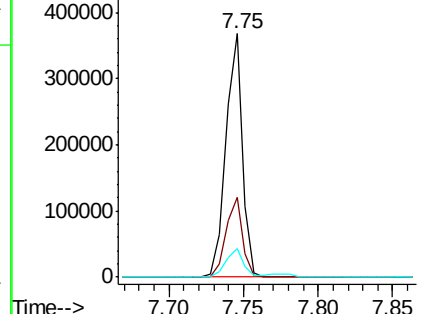
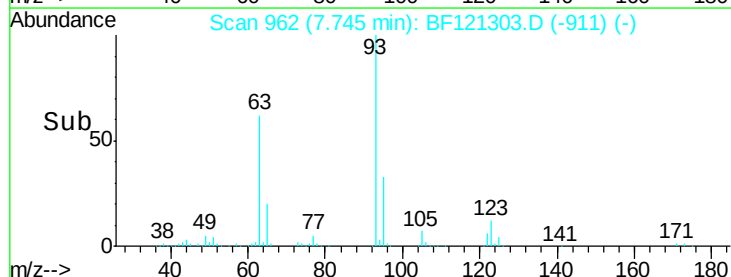
123 11.9 9.1 13.7

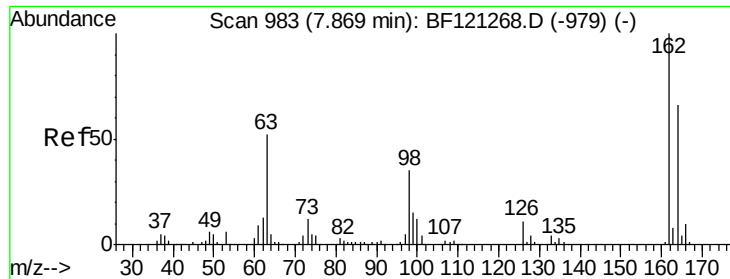


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

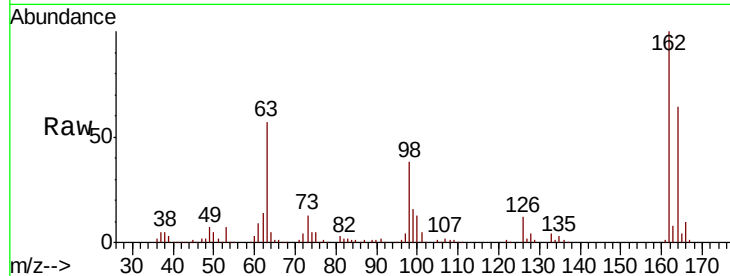




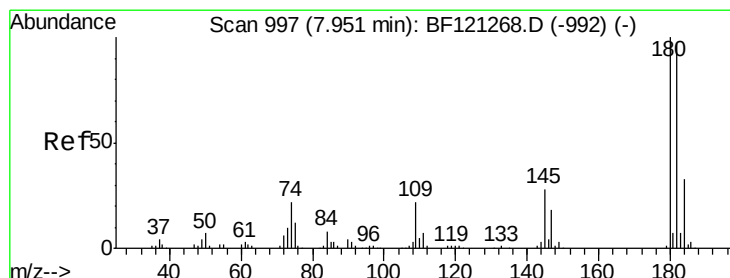
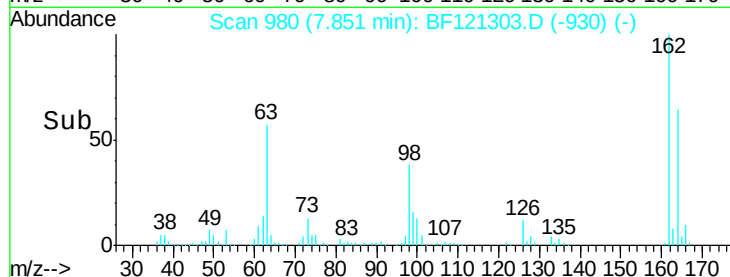
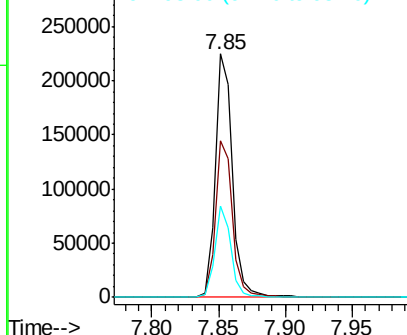
#29
 2,4-Dichlorophenol
 Concen: 41.025 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion:	162	Resp:	202791
Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.0	85.0
98	37.7	13.7	53.7

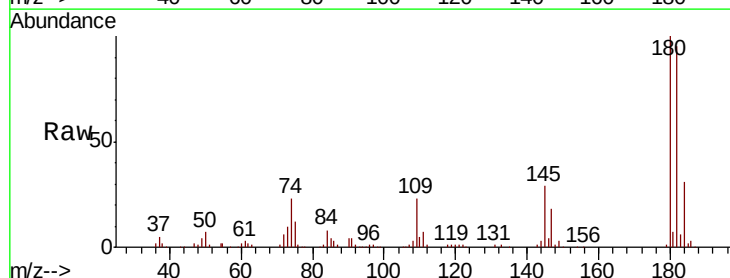


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

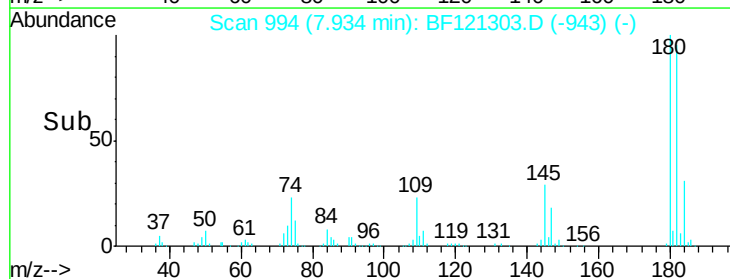
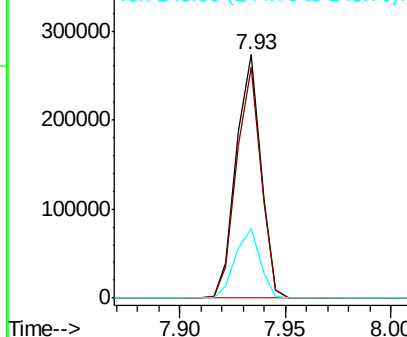


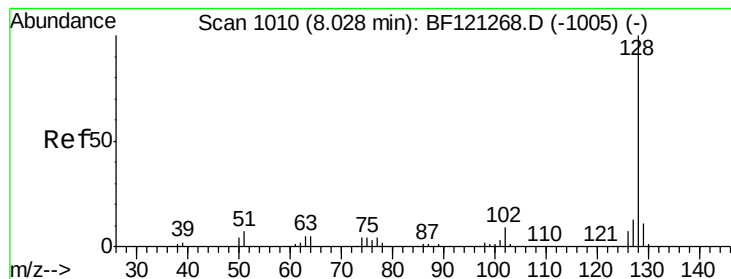
#30
 1,2,4-Trichlorobenzene
 Concen: 40.358 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:	180	Resp:	220182
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	28.7	23.4	35.0



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





#31

Naphthalene

Concen: 39.125 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

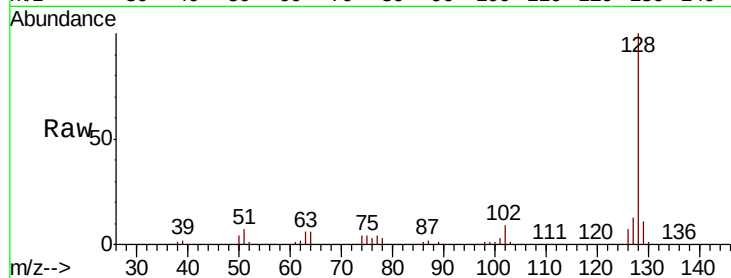
Tot Ion:128 Resp: 690336

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

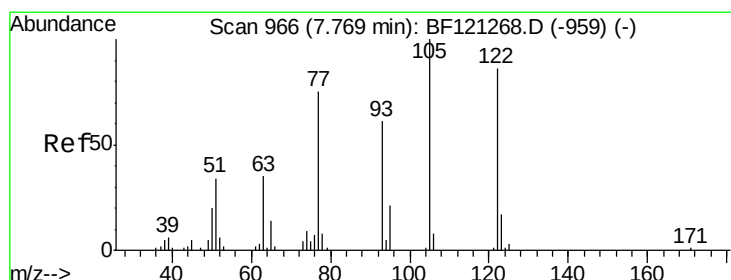
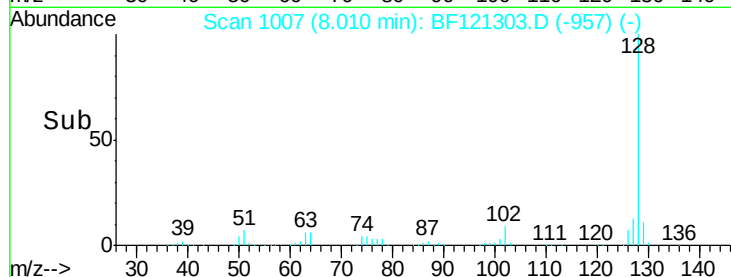
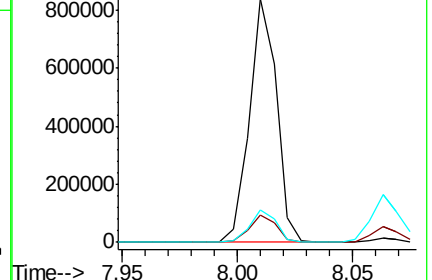
127 13.5 10.6 15.8



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: 50.562 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

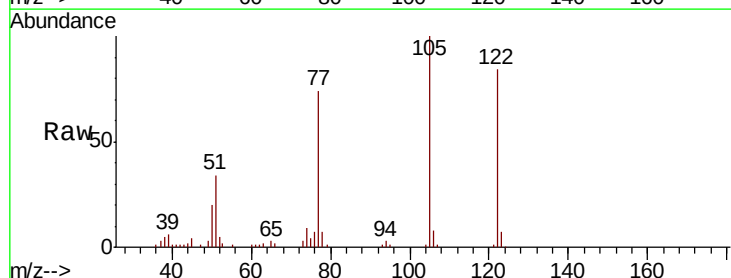
Tgt Ion:122 Resp: 137068

Ion Ratio Lower Upper

122 100

105 119.0 101.1 141.1

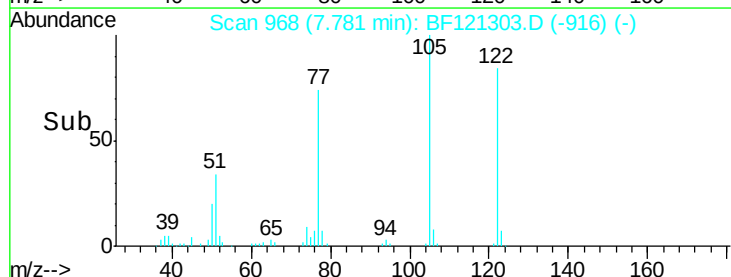
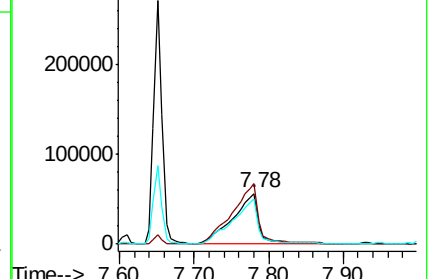
77 87.9 67.8 107.8

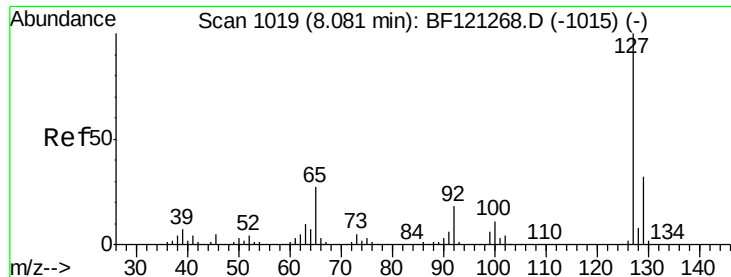


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

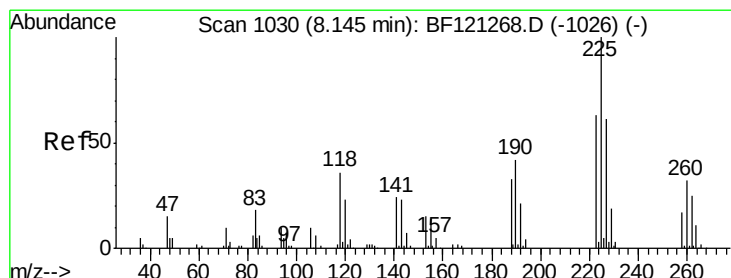
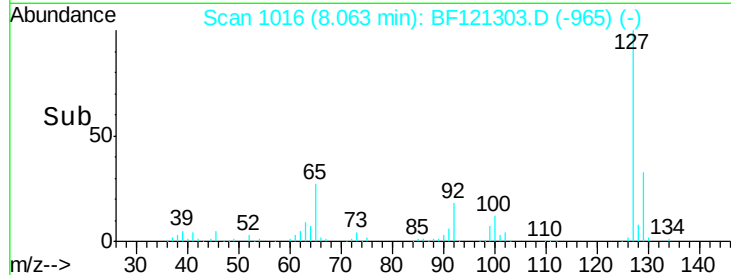
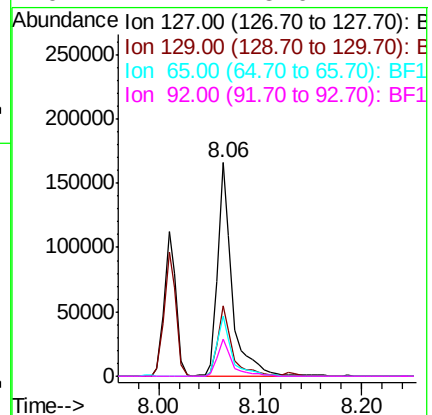
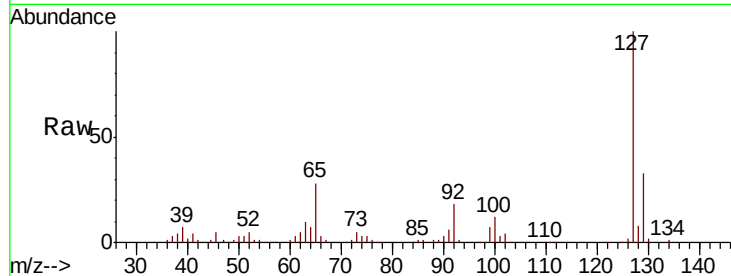




#33
4-Chloroaniline
Concen: 22.880 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

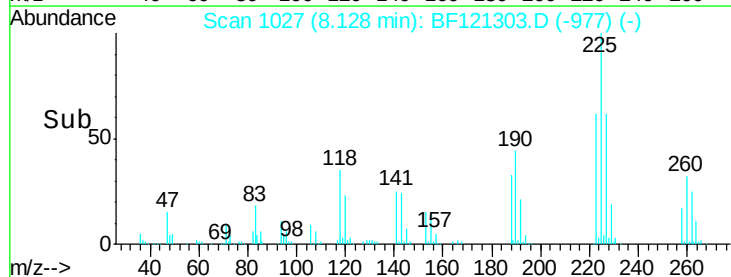
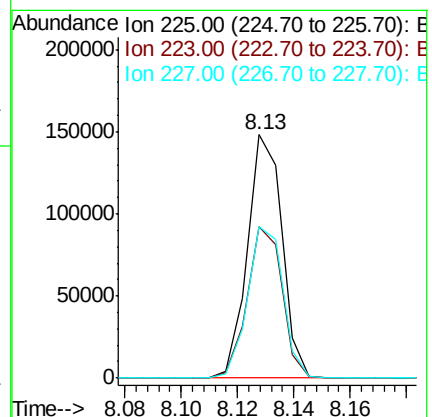
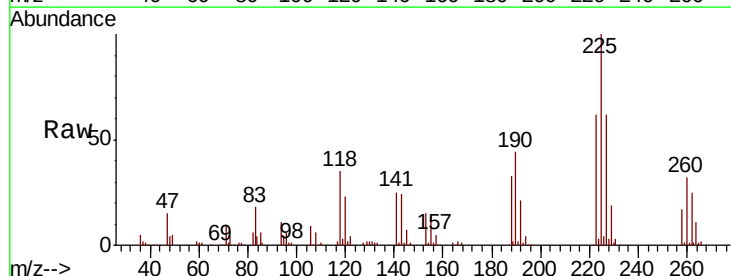
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

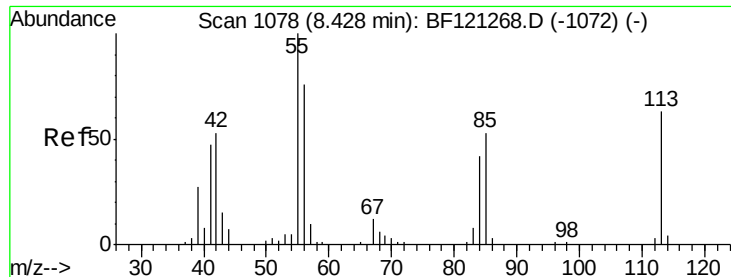
Tot Ion:127	Resp:	164752
Ion Ratio	Lower	Upper
127	100	
129	32.9	25.7 38.5
65	28.2	22.9 34.3
92	17.7	15.0 22.4



#34
Hexachlorobutadiene
Concen: 38.082 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:225	Resp:	125708
Ion Ratio	Lower	Upper
225	100	
223	62.2	51.0 76.4
227	62.4	51.0 76.4

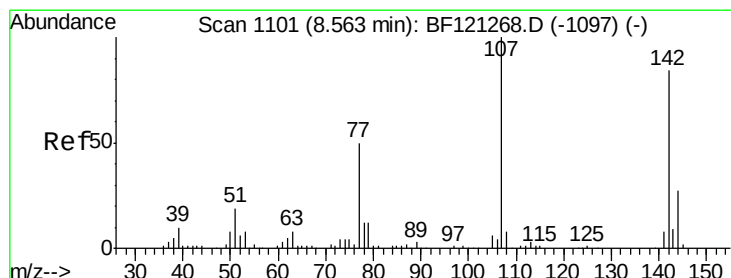
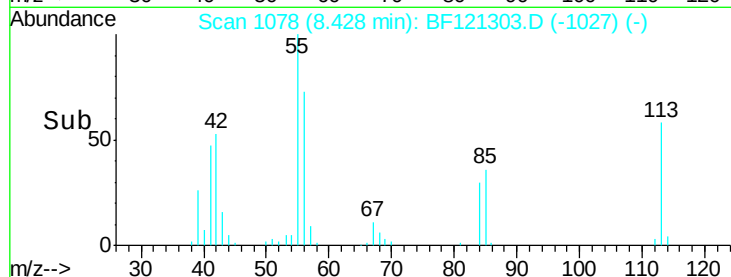
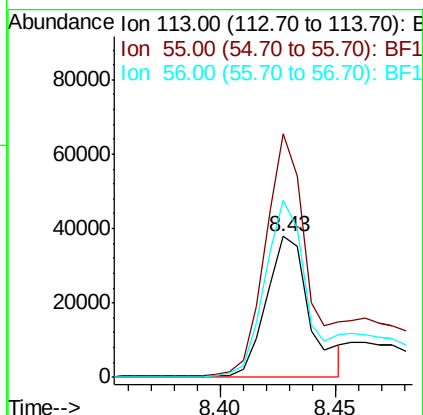
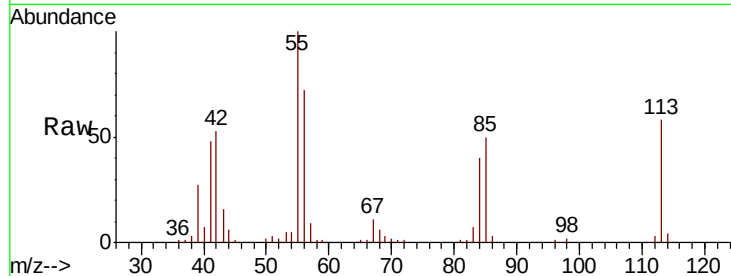




#35
 Caprolactam
 Concen: 33.267 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

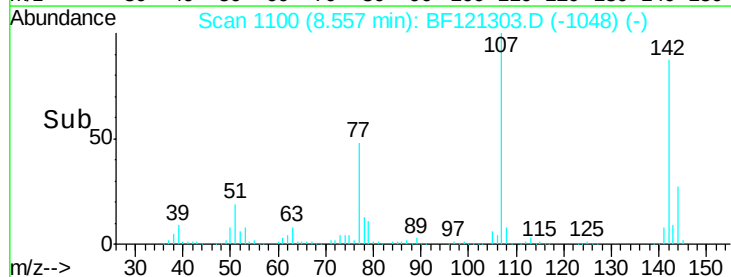
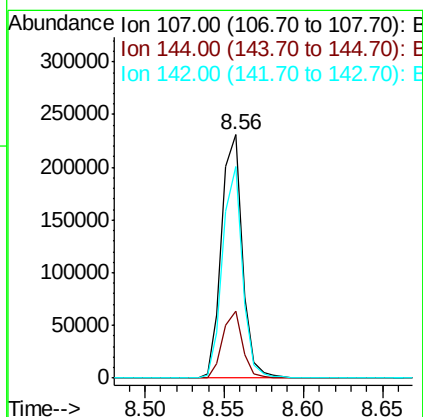
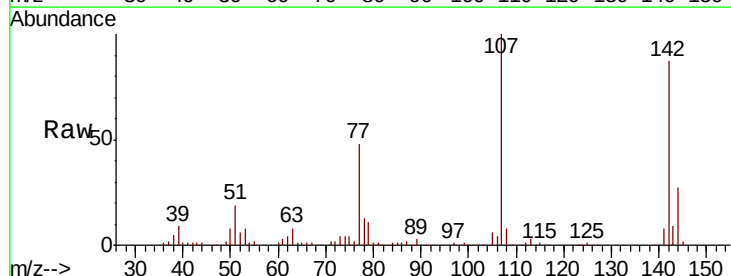
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

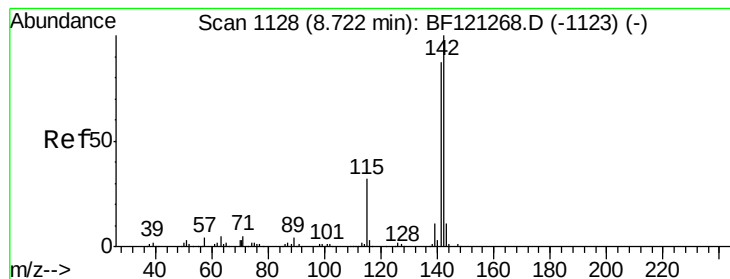
Tot Ion:113 Resp: 49531
 Ion Ratio Lower Upper
 113 100
 55 172.9 146.1 186.1
 56 125.3 103.3 143.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.938 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:107 Resp: 211503
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.4 30.6
 142 86.9 63.8 95.8





#37

2-Methylnaphthalene

Concen: 40.484 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

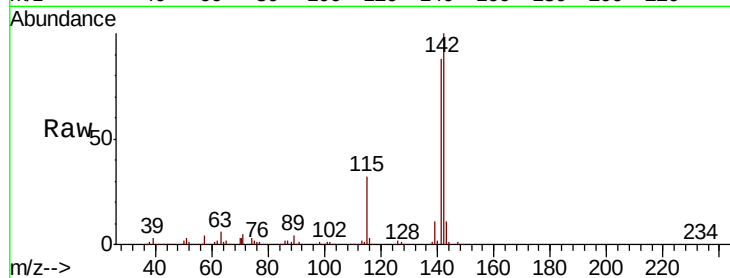
Tot Ion:142 Resp: 470051

Ion Ratio Lower Upper

142 100

141 87.6 69.2 103.8

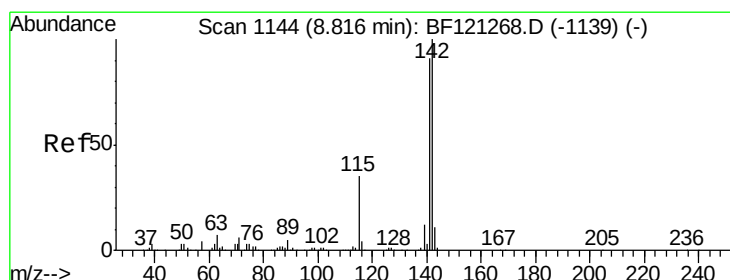
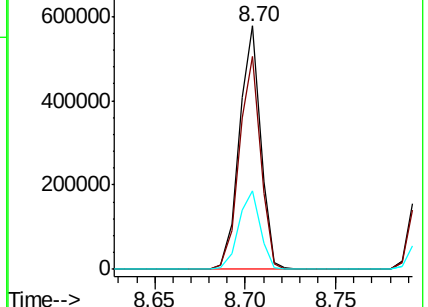
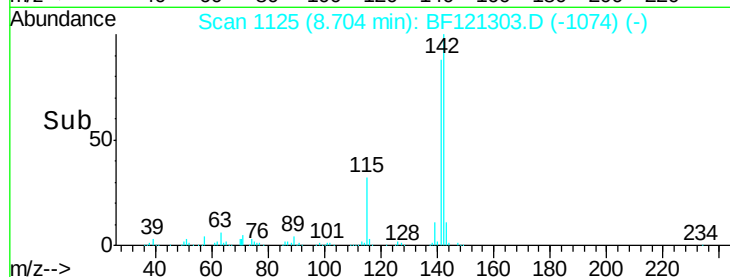
115 32.4 25.8 38.8



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: 40.493 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

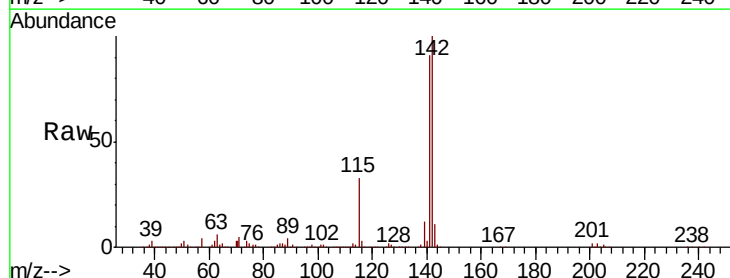
Tgt Ion:142 Resp: 445167

Ion Ratio Lower Upper

142 100

141 91.0 72.6 109.0

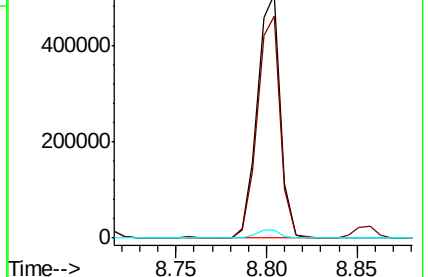
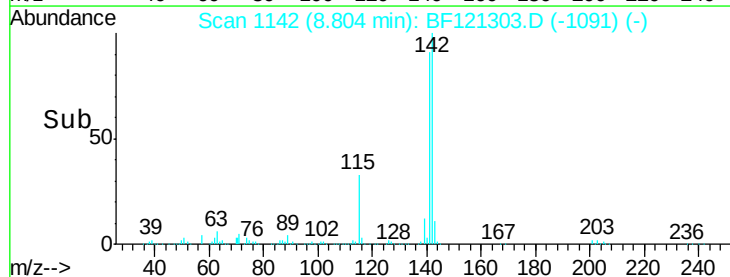
116 3.3 2.8 4.2

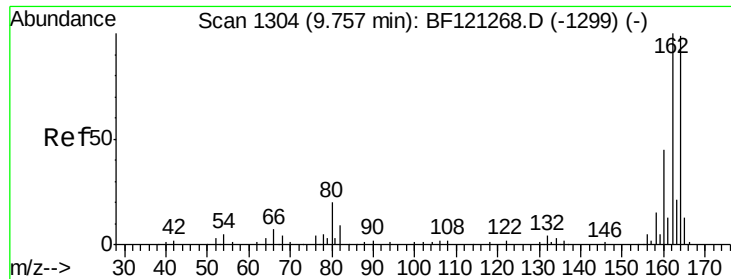


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

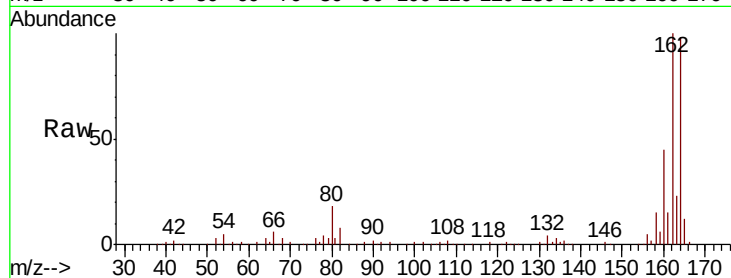
Tot Ion:164 Resp: 166892

Ion Ratio Lower Upper

164 100

162 101.9 80.2 120.2

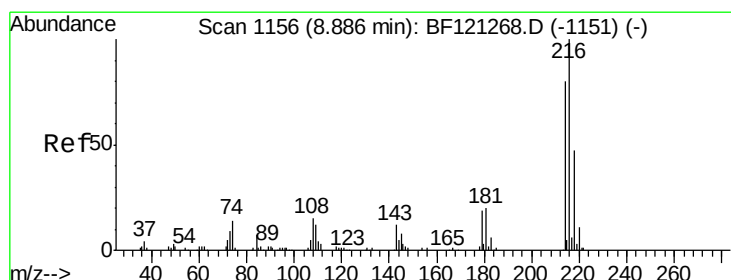
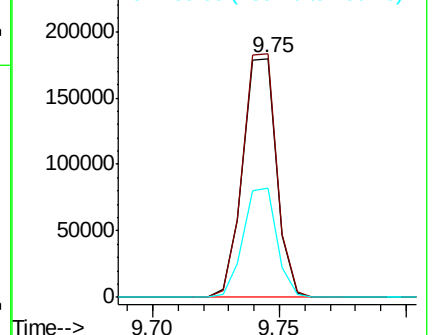
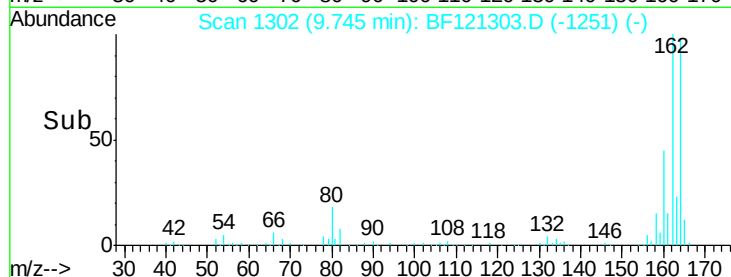
160 45.6 36.5 54.7



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: 39.598 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Tgt Ion:216 Resp: 221434

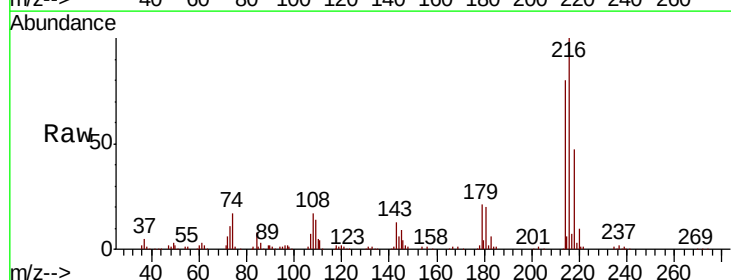
Ion Ratio Lower Upper

216 100

214 79.5 63.2 94.8

179 20.3 15.8 23.6

108 19.4 14.1 21.1

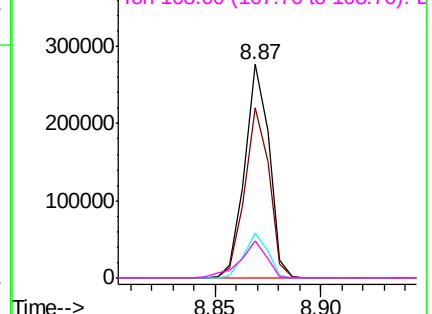
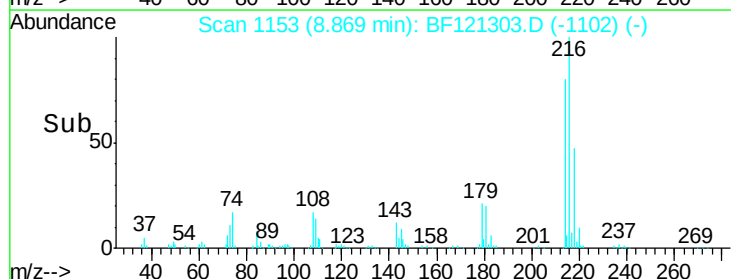


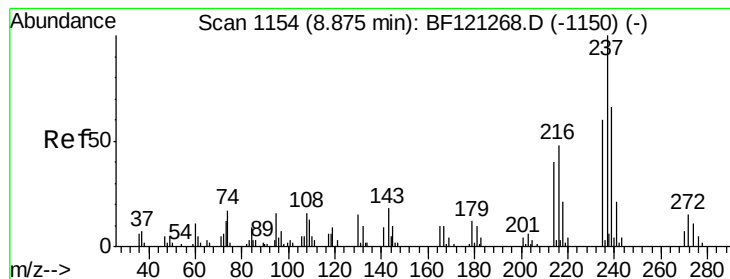
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 74.420 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

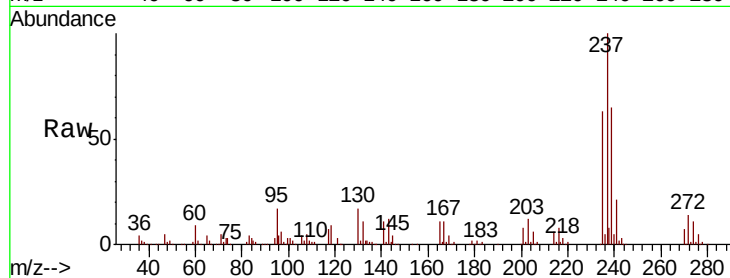
Tot Ion:237 Resp: 172492

Ion Ratio Lower Upper

237 100

235 62.9 41.5 81.5

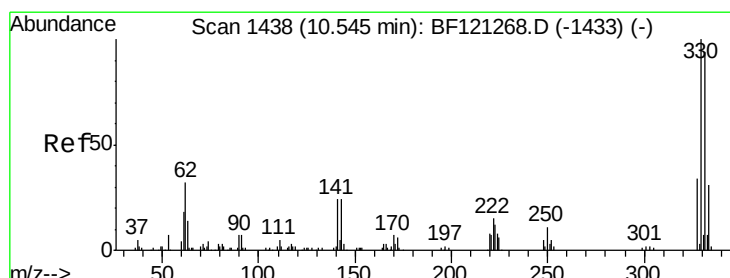
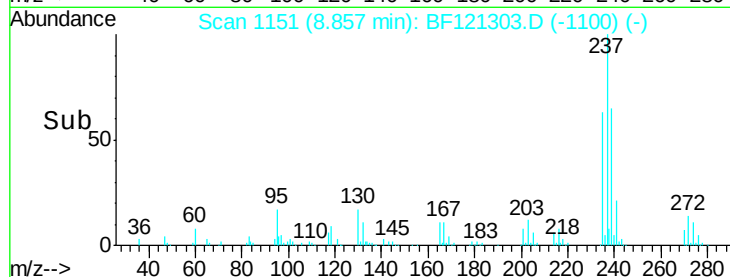
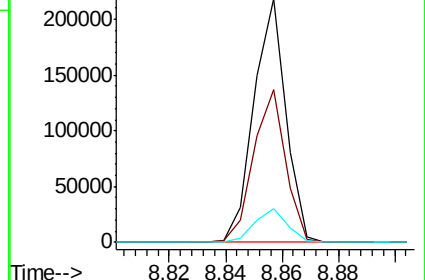
272 13.7 0.0 34.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.843 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

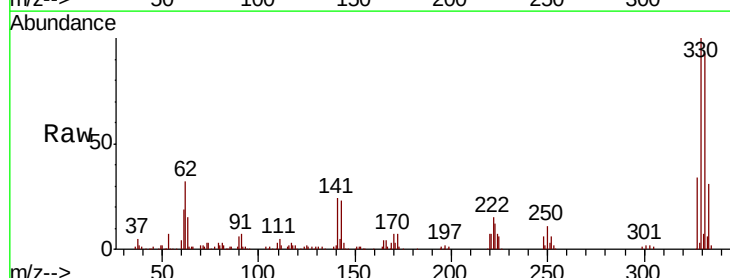
Tgt Ion:330 Resp: 172278

Ion Ratio Lower Upper

330 100

332 93.1 77.4 116.0

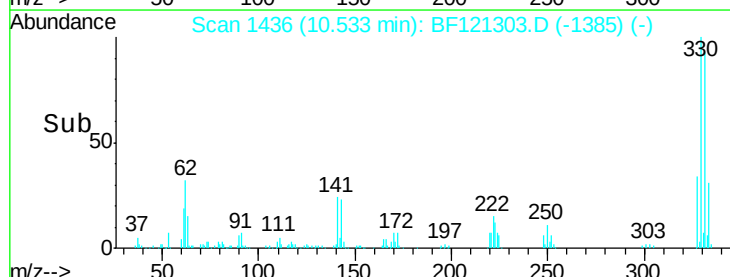
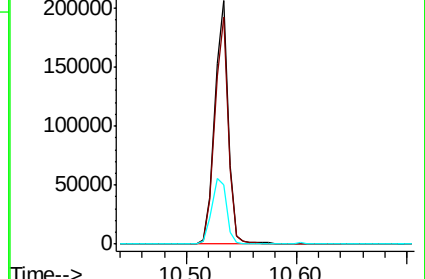
141 29.4 24.2 36.4

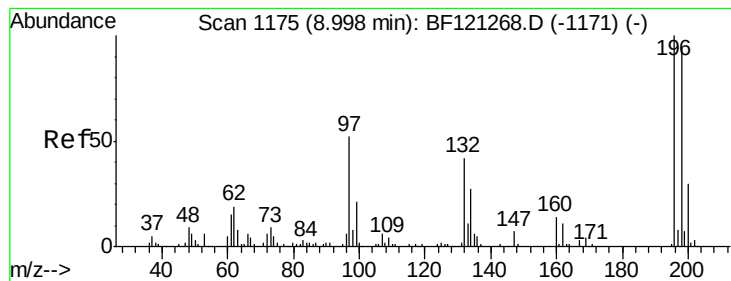


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 42.918 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

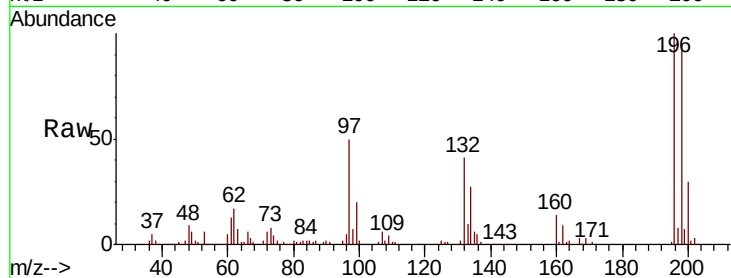
Tot Ion:196 Resp: 152634

Ion Ratio Lower Upper

196 100

198 94.6 76.9 115.3

200 30.3 24.6 37.0

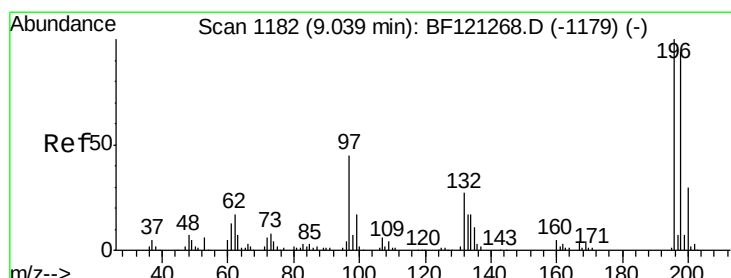
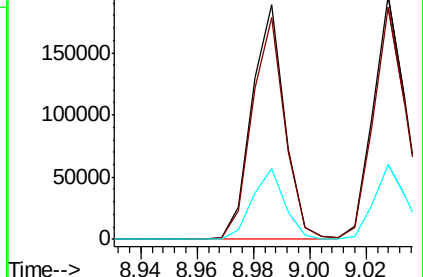
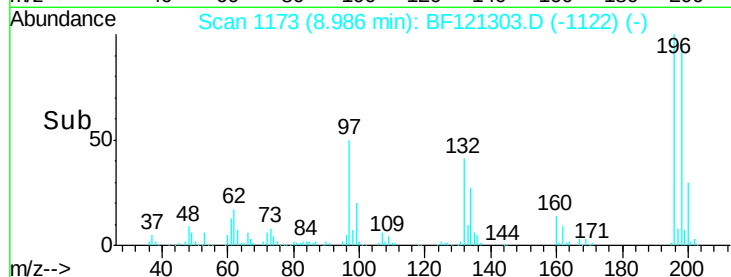


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



#44

2,4,5-Trichlorophenol

Concen: 42.182 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Tgt Ion:196 Resp: 162943

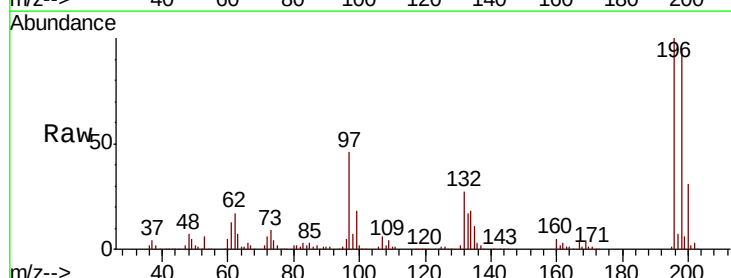
Ion Ratio Lower Upper

196 100

198 95.4 75.5 113.3

97 46.5 39.4 59.2

132 26.7 22.9 34.3



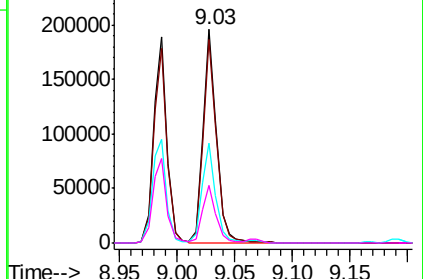
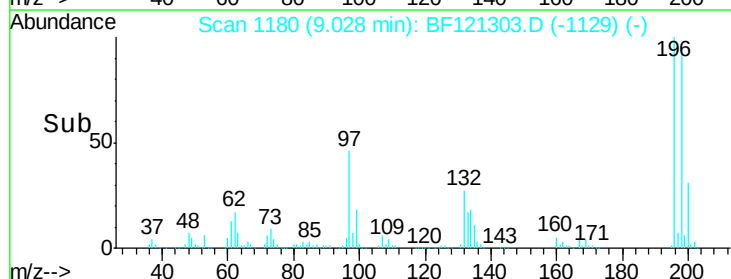
Abundance Ion 196.00 (195.70 to 196.70): E

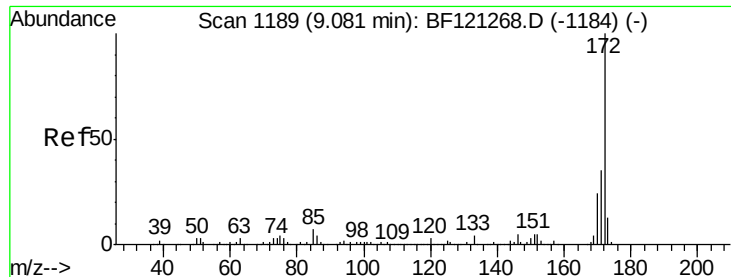
Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

Time-->

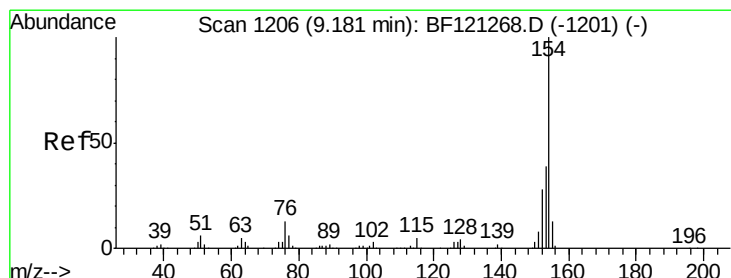
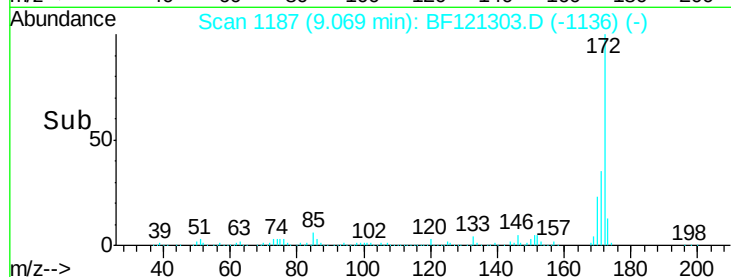
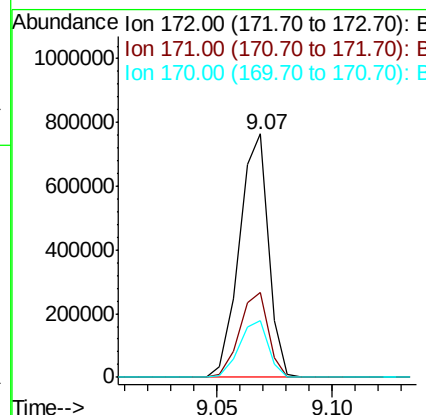
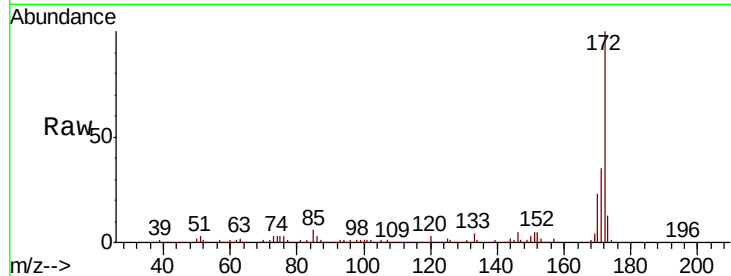




#45
 2-Fluorobiphenyl
 Concen: 55.501 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

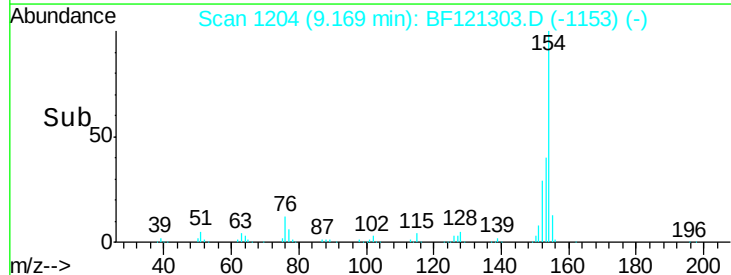
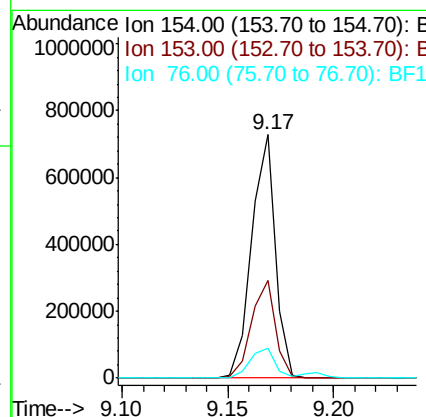
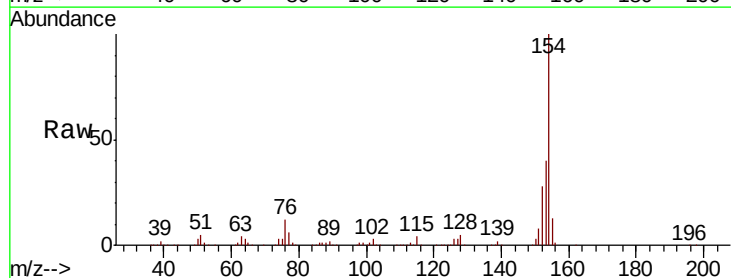
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

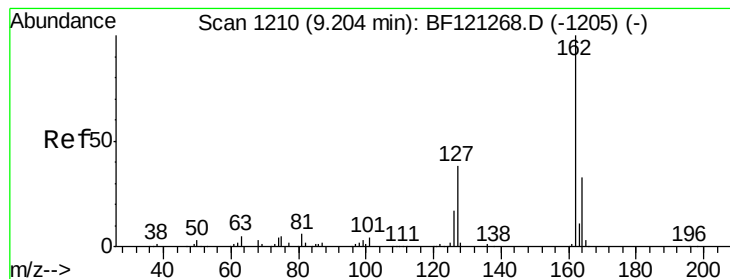
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.8	43.2
170	23.3	19.3	28.9



#46
 1,1'-Biphenyl
 Concen: 39.427 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.5	60.5
76	12.1	0.0	31.9





#47

2-Chloronaphthalene

Concen: 39.027 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

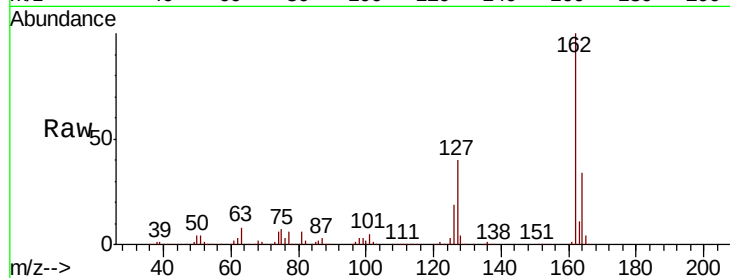
Tot Ion:162 Resp: 433218

Ion Ratio Lower Upper

162 100

127 39.7 31.4 47.2

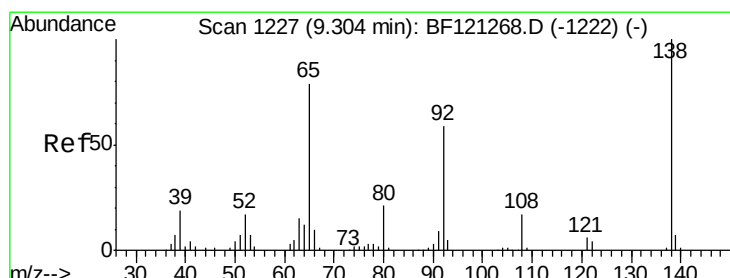
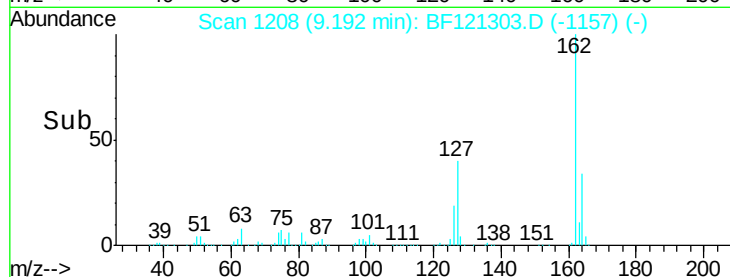
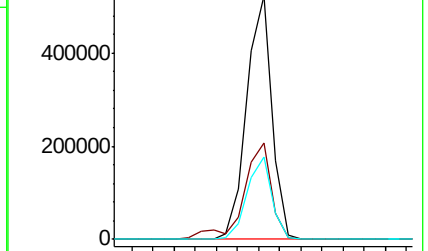
164 33.8 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.962 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

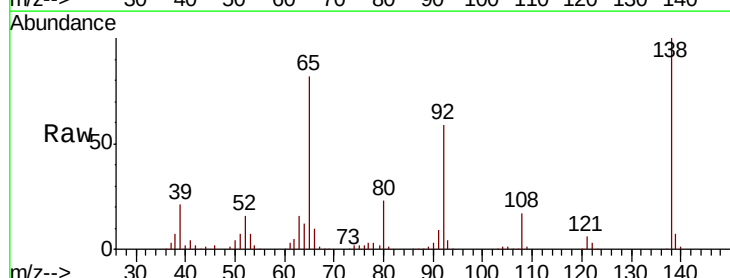
Tgt Ion: 65 Resp: 137170

Ion Ratio Lower Upper

65 100

92 72.4 58.2 87.2

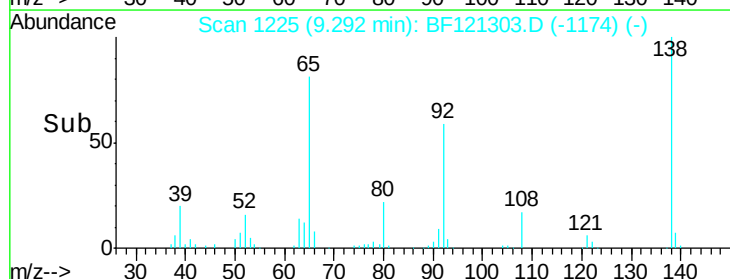
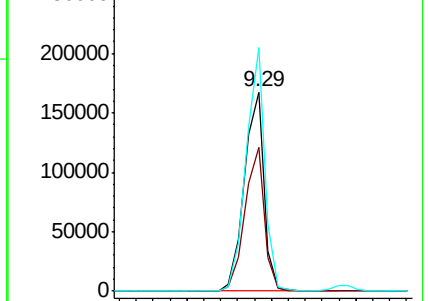
138 122.4 97.5 146.3

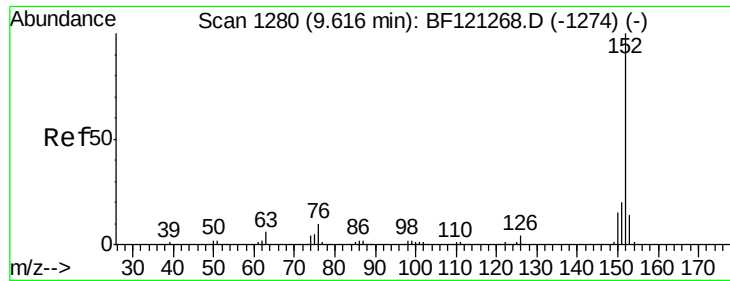


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.954 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

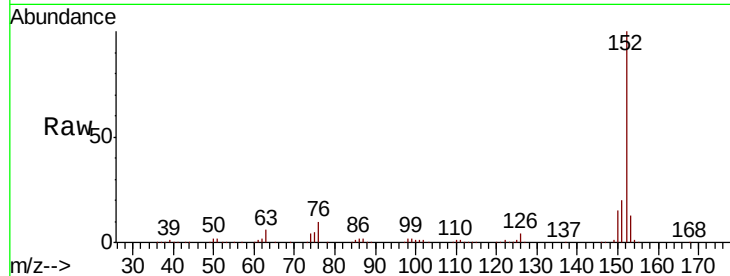
Tot Ion:152 Resp: 704433

Ion Ratio Lower Upper

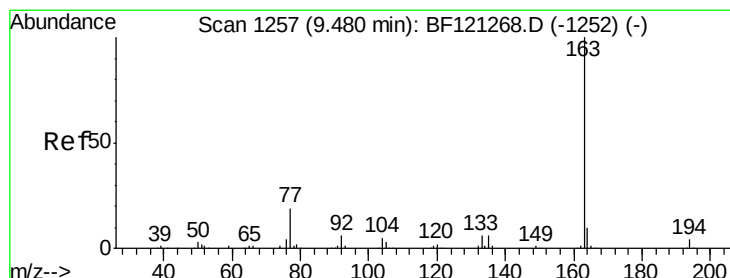
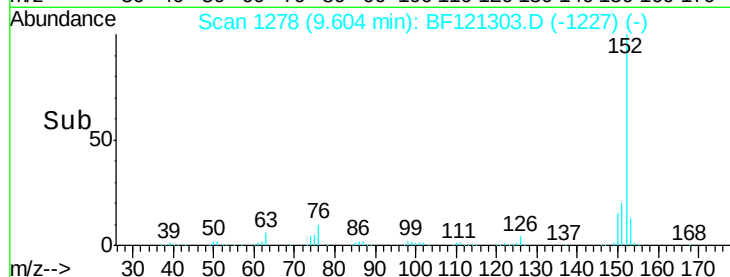
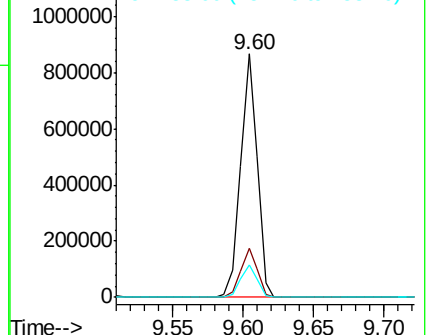
152 100

151 20.1 16.2 24.4

153 13.3 10.6 15.8



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



#50

Dimethylphthalate

Concen: 49.060 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

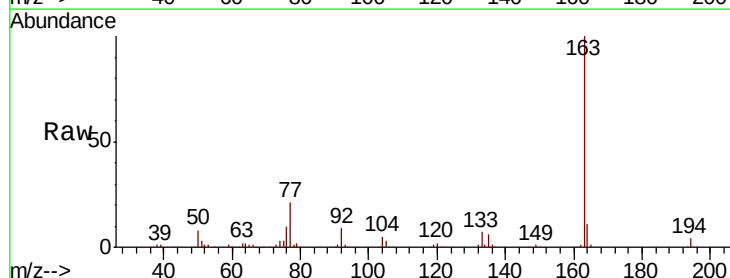
Tgt Ion:163 Resp: 616111

Ion Ratio Lower Upper

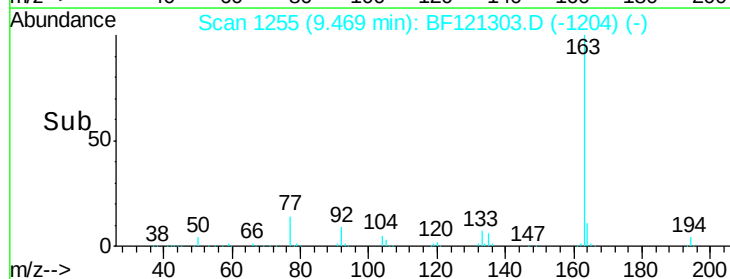
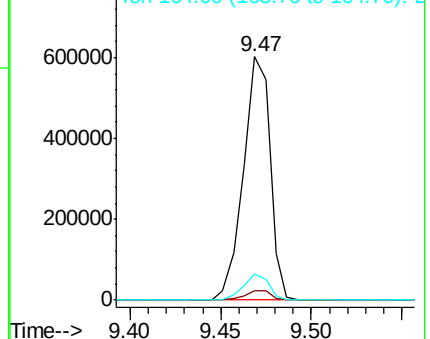
163 100

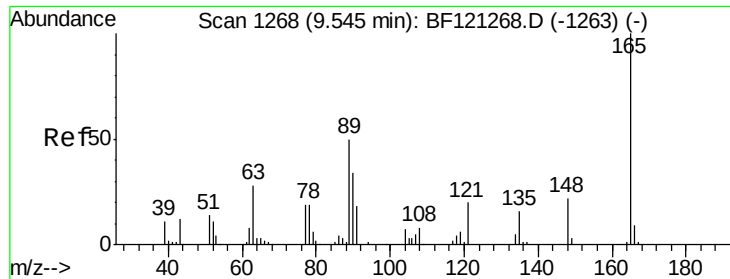
194 3.7 2.9 4.3

164 10.5 8.4 12.6



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

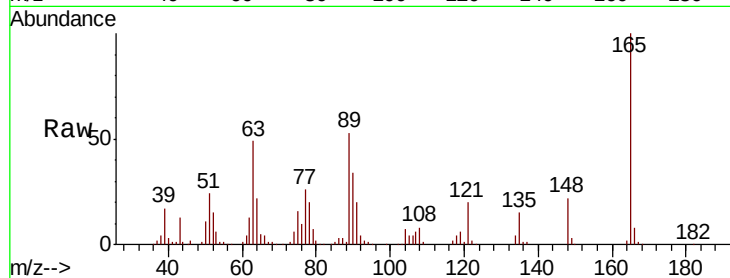




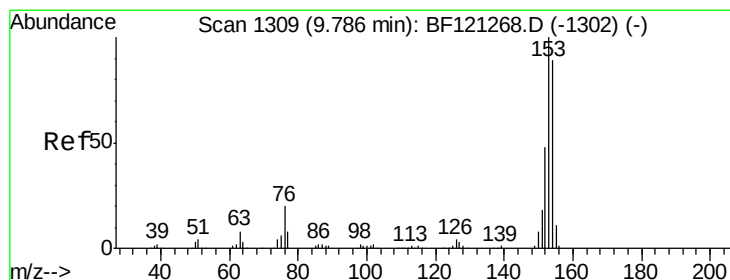
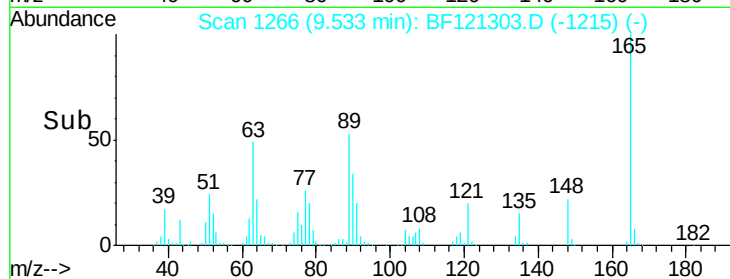
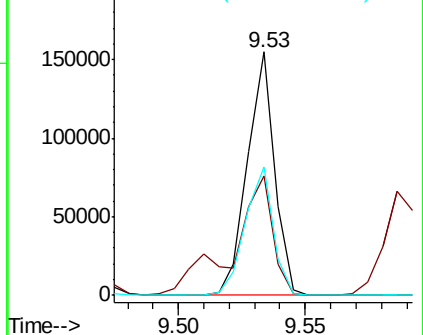
#51
 2,6-Dinitrotoluene
 Concen: 41.521 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion:165 Resp: 116234
 Ion Ratio Lower Upper
 165 100
 63 48.9 42.0 63.0
 89 52.8 44.7 67.1

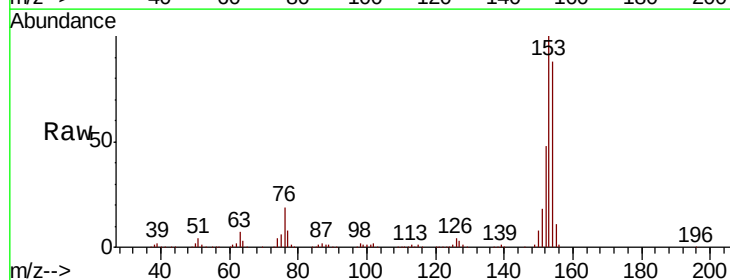


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

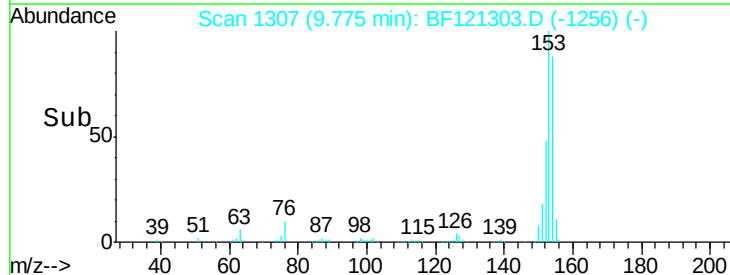
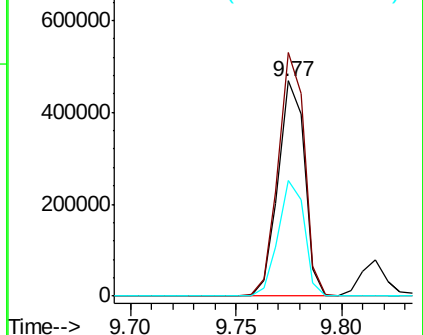


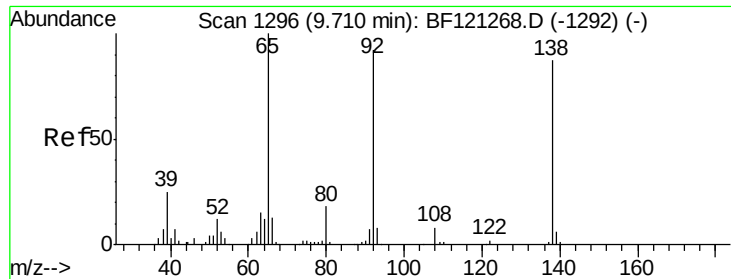
#52
 Acenaphthene
 Concen: 39.374 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:154 Resp: 411014
 Ion Ratio Lower Upper
 154 100
 153 113.2 88.0 132.0
 152 53.8 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

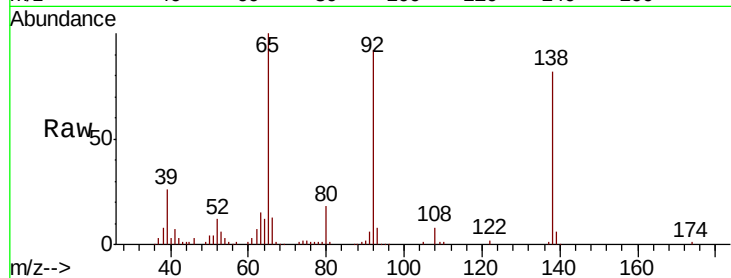




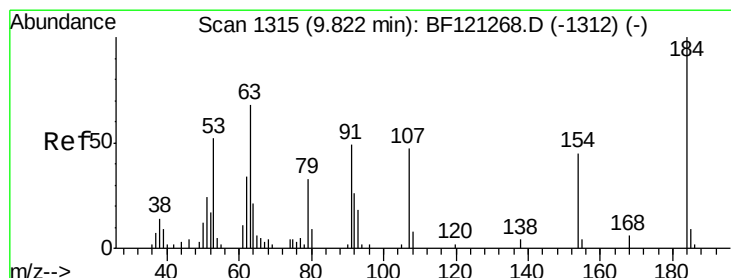
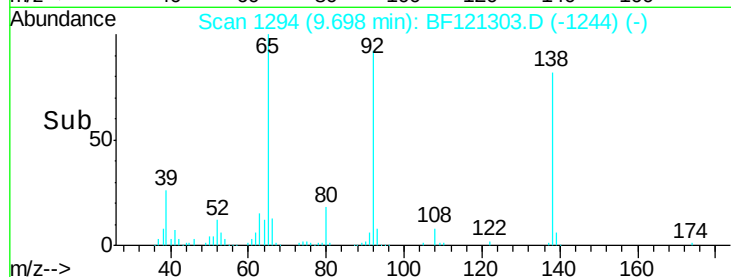
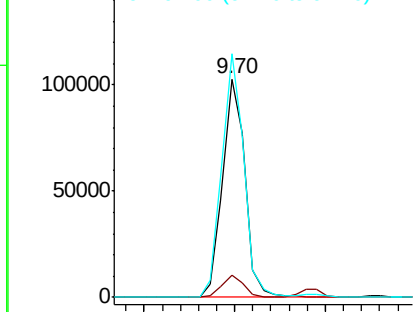
#53
3-Nitroaniline
Concen: 27.771 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion:138 Resp: 88768
Ion Ratio Lower Upper
138 100
108 10.3 7.6 11.4
92 111.6 82.6 123.8

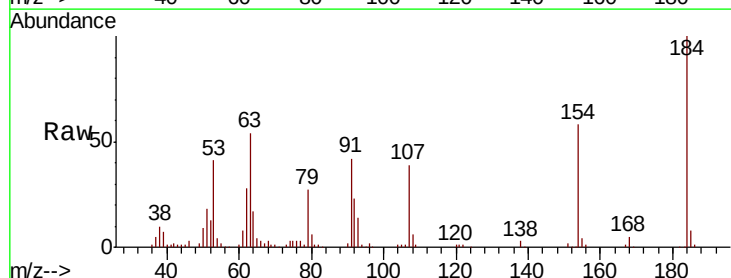


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

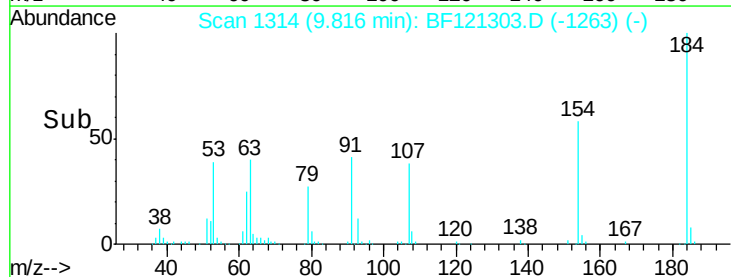
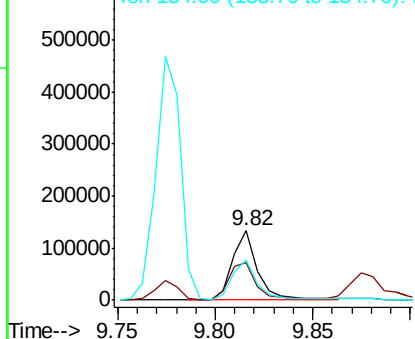


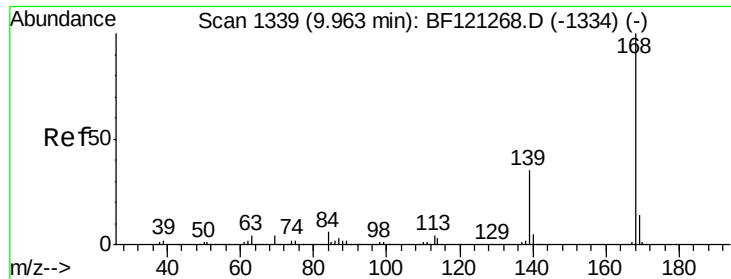
#54
2,4-Dinitrophenol
Concen: 77.033 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:184 Resp: 120825
Ion Ratio Lower Upper
184 100
63 53.6 45.3 67.9
154 58.2 46.4 69.6



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

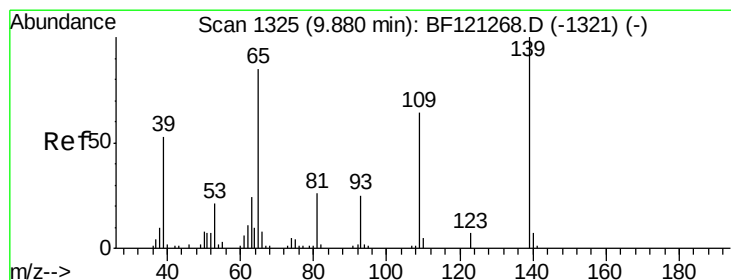
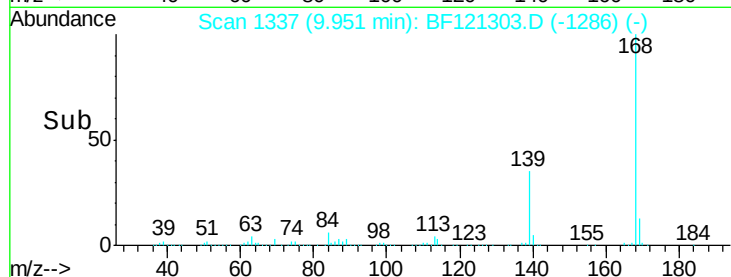
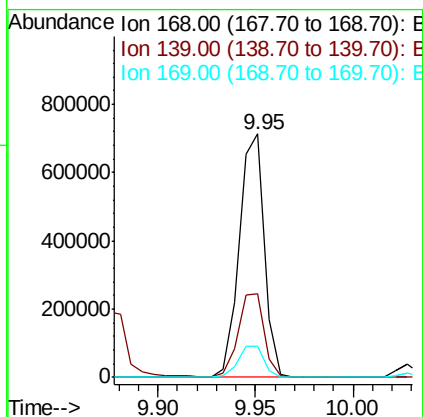
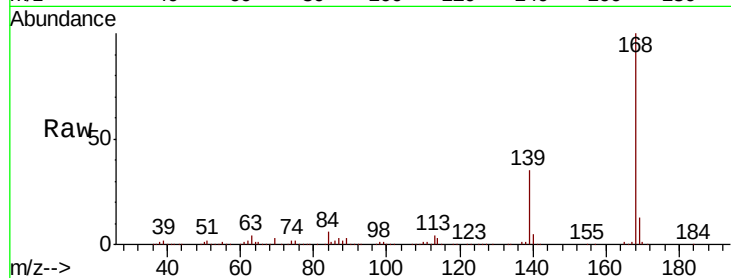




#55
Dibenzofuran
Concen: 37.996 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

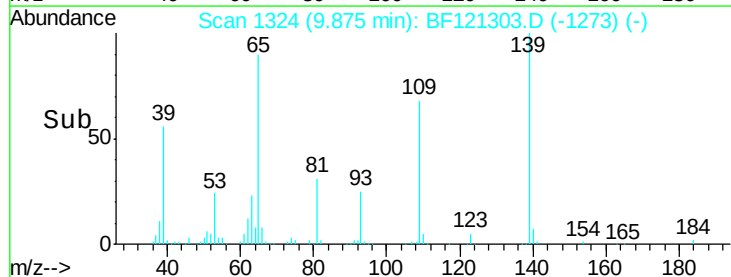
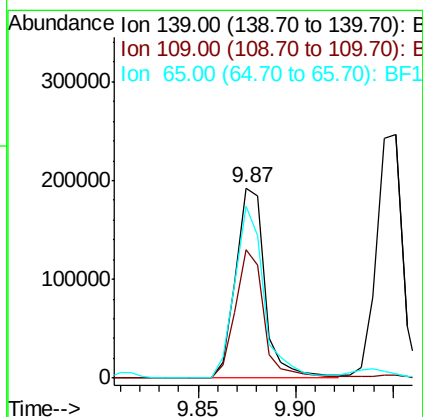
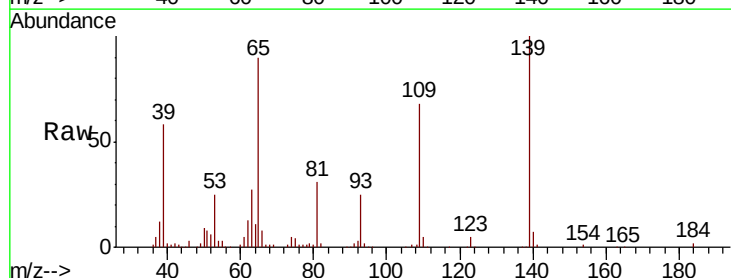
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

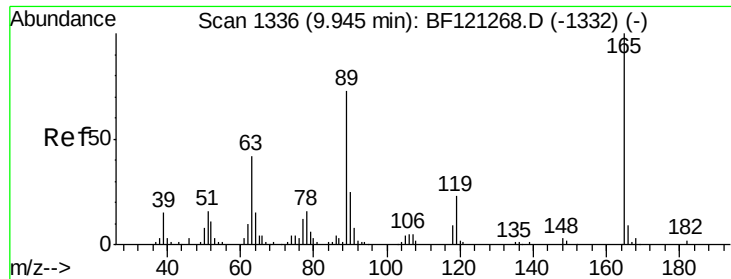
Tot Ion:168 Resp: 631623
Ion Ratio Lower Upper
168 100
139 34.5 27.9 41.9
169 13.0 10.5 15.7



#56
4-Nitrophenol
Concen: 97.554 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:139 Resp: 201231
Ion Ratio Lower Upper
139 100
109 67.6 44.3 84.3
65 90.3 62.4 102.4

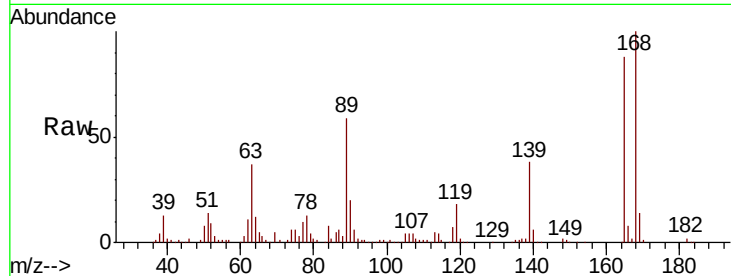




#57
2,4-Dinitrotoluene
Concen: 42.579 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	31.7	47.5
89	67.7	52.8	79.2
182	2.4	2.1	3.1



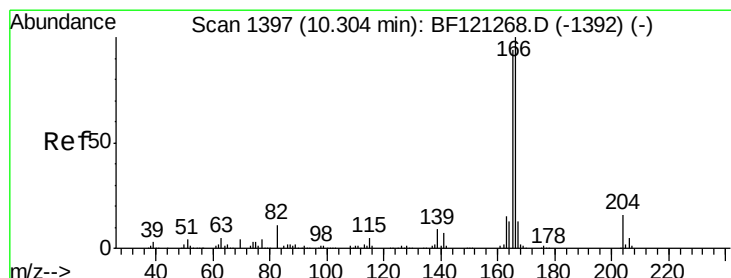
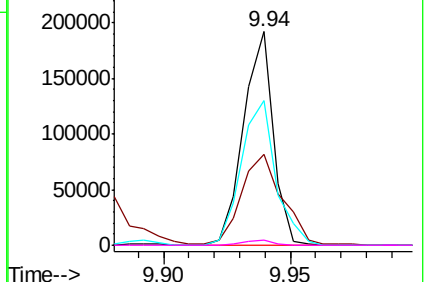
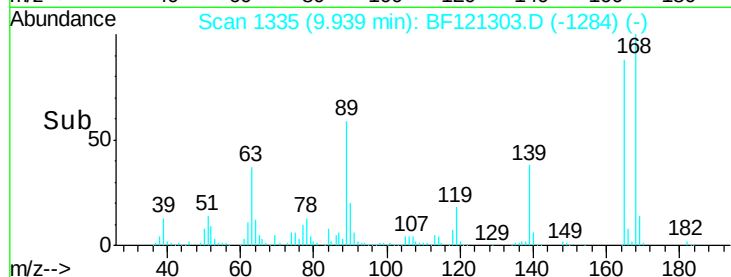
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

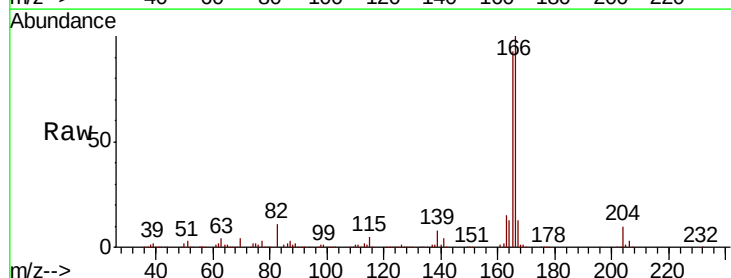
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.281 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.4	74.5	111.7
167	13.4	10.7	16.1

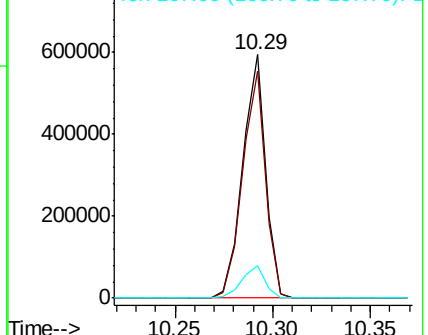
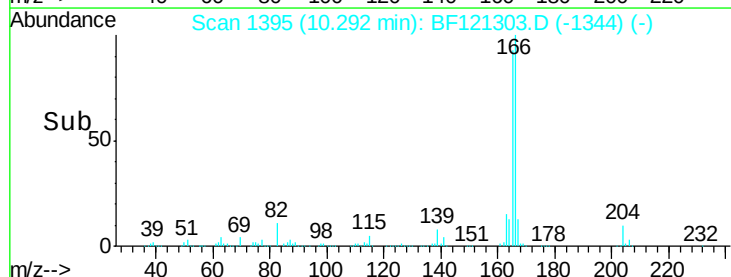


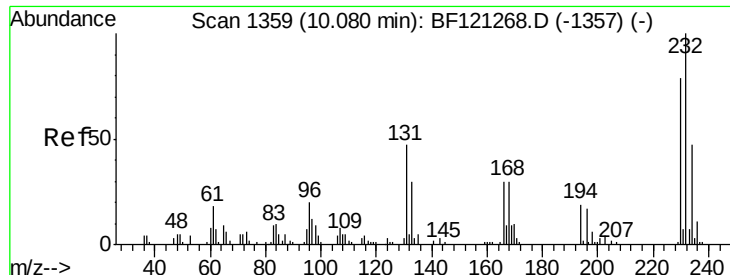
Abundance

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

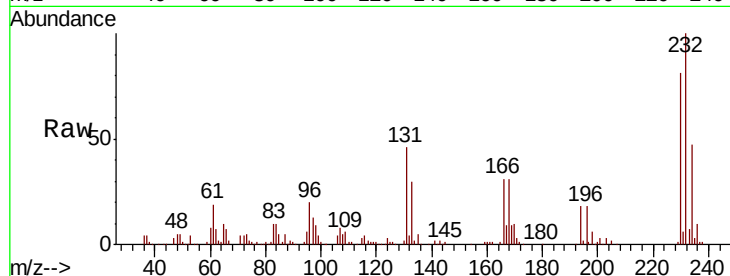




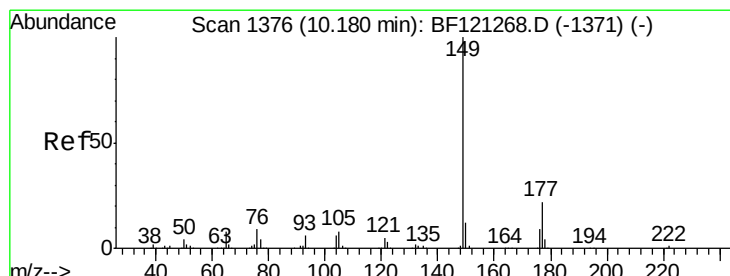
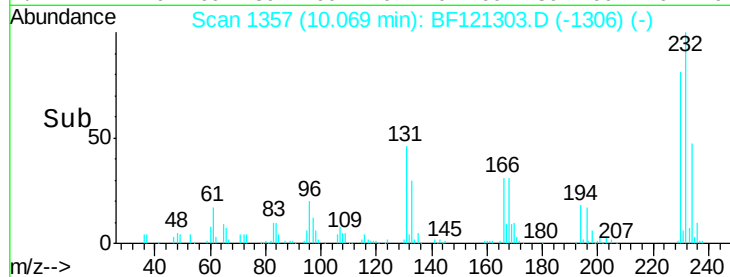
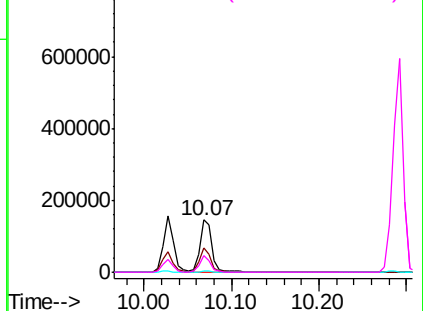
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.853 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion:	232	Resp:	140046
Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.6	50.4
130	2.1	1.4	2.2
166	28.6	22.9	34.3

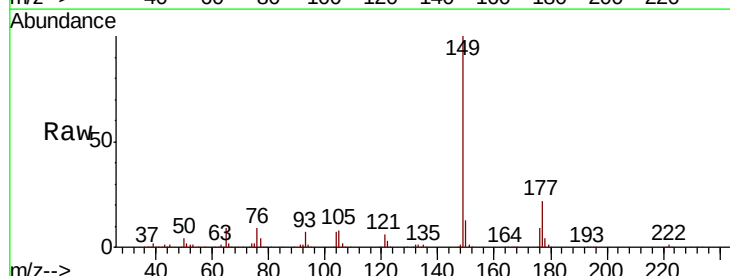


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

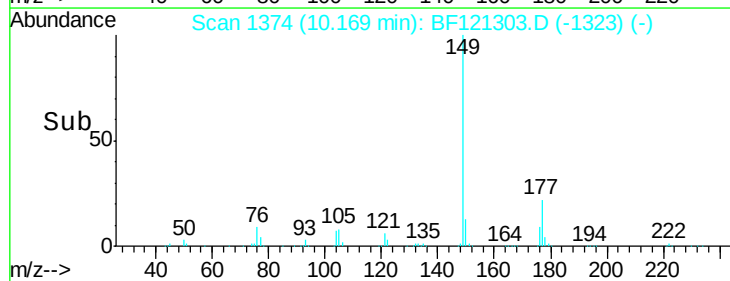
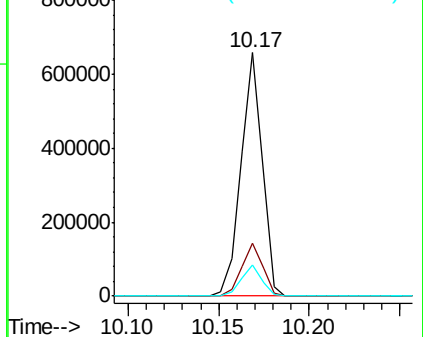


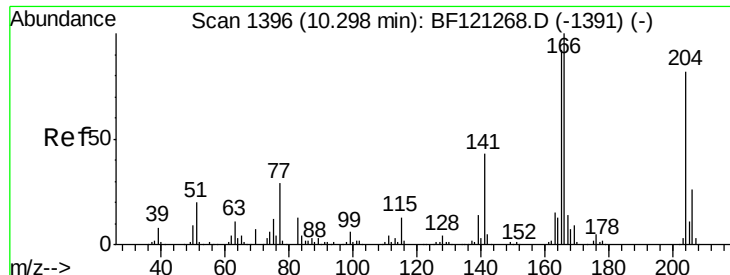
#60
 Diethylphthalate
 Concen: 41.787 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:	149	Resp:	533646
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.5	10.1	15.1



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

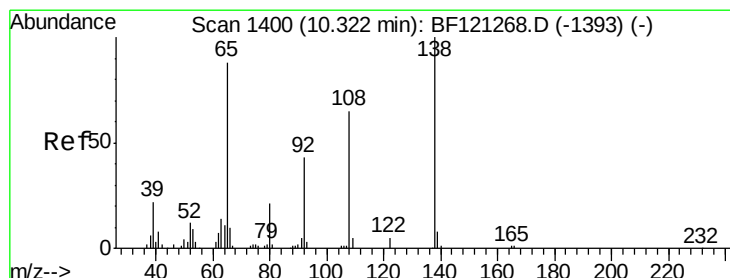
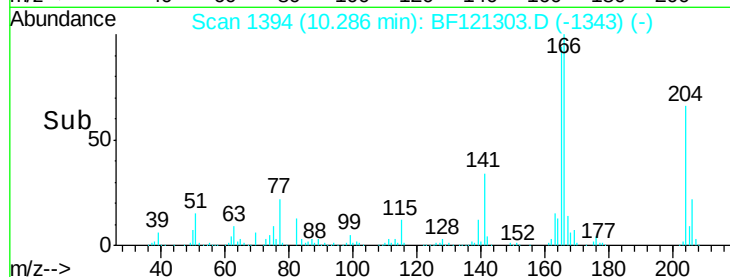
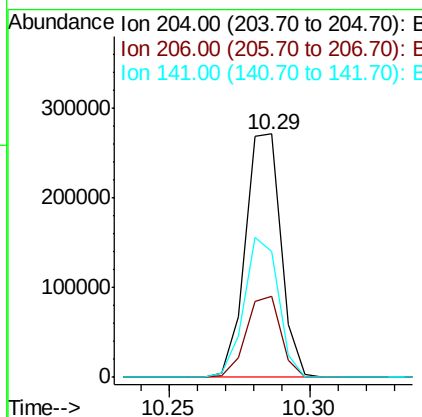
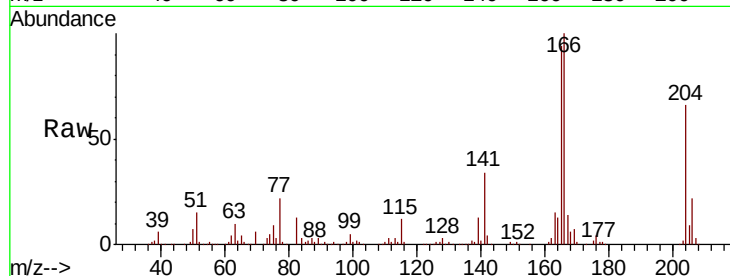




#61
 4-Chlorophenyl-phenylether
 Concen: 38.806 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

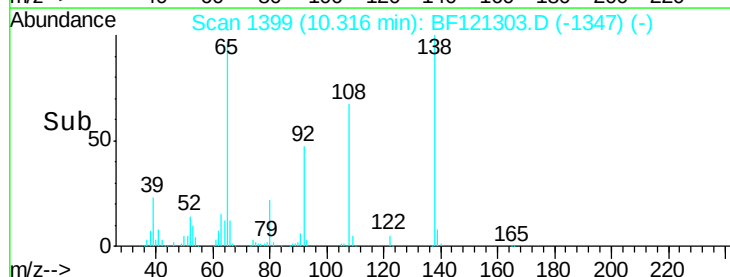
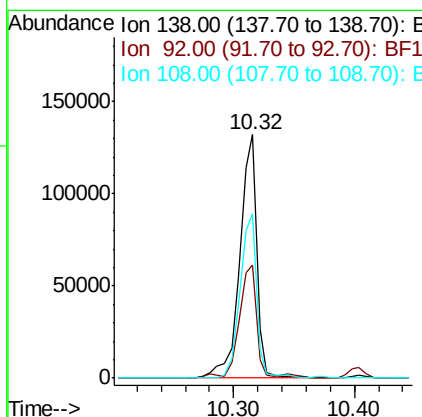
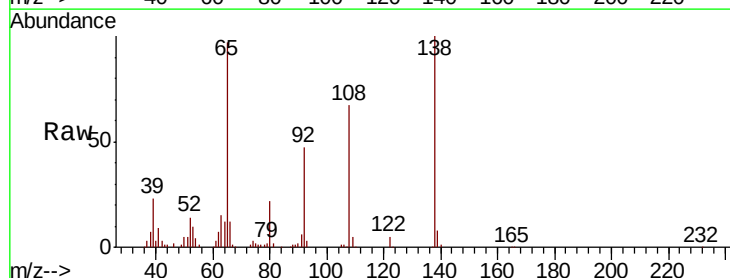
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

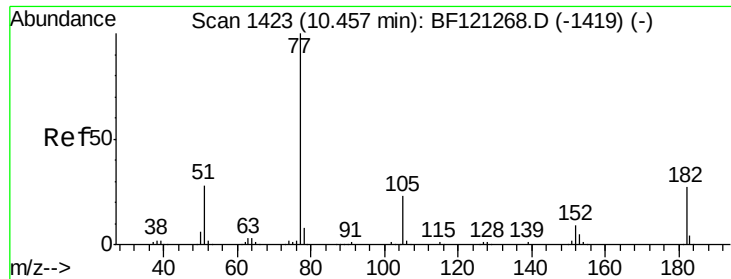
Tot Ion:	204	Resp:	237496
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	51.7	41.7	62.5



#62
 4-Nitroaniline
 Concen: 40.925 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:	138	Resp:	131151
Ion	Ratio	Lower	Upper
138	100		
92	46.6	28.2	68.2
108	67.5	50.0	90.0





#63

Azobenzene

Concen: 39.123 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

Tot Ion: 77 Resp: 499212

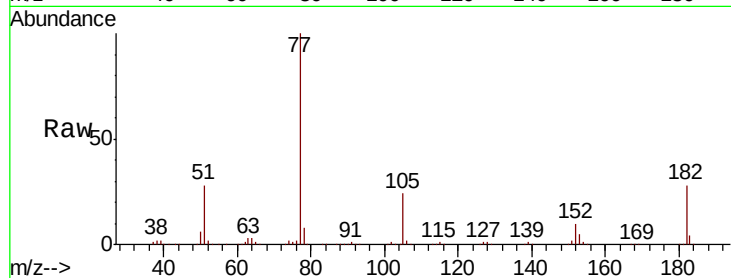
Ion Ratio Lower Upper

77 100

182 27.5 6.7 46.7

105 23.6 3.7 43.7

51 28.0 8.1 48.1

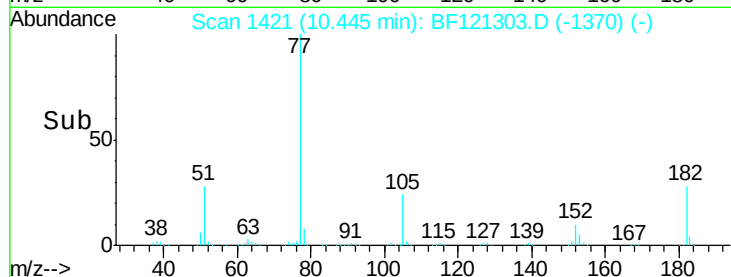


Abundance Ion 77.00 (76.70 to 77.70): BF1

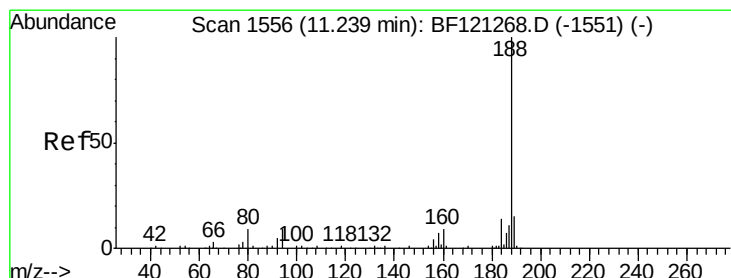
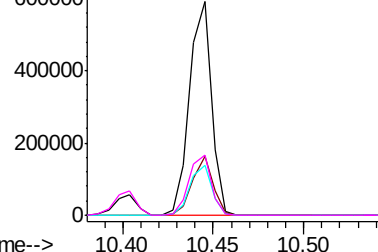
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

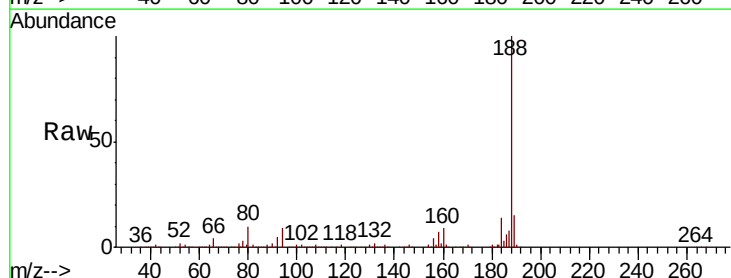
Tgt Ion: 188 Resp: 337843

Ion Ratio Lower Upper

188 100

94 9.4 6.4 9.6

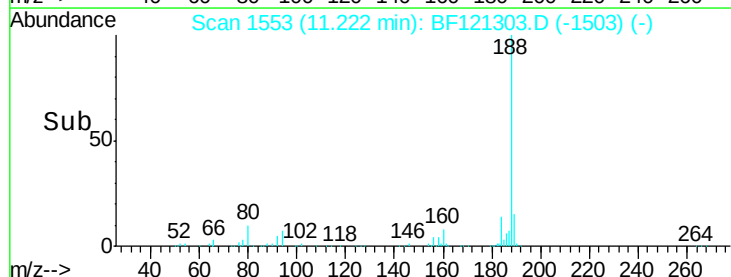
80 10.2 7.0 10.4



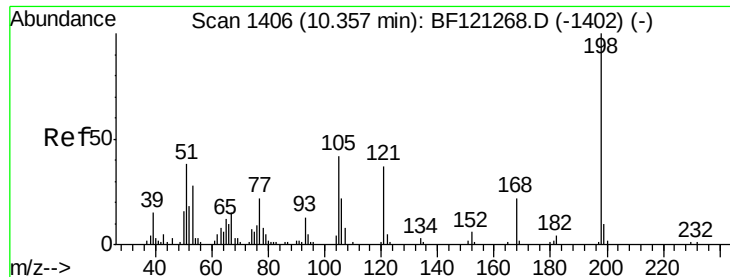
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



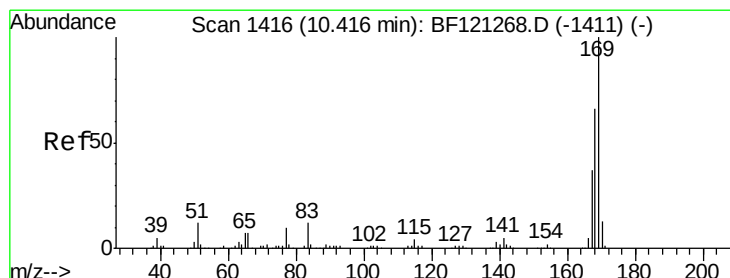
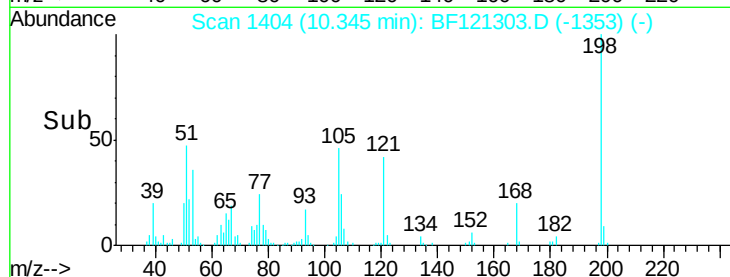
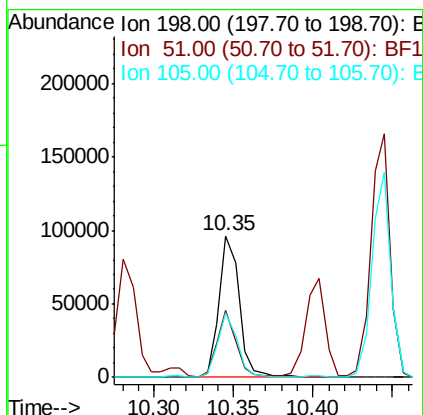
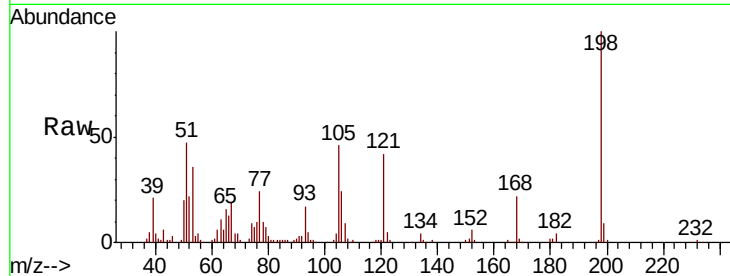
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 42.056 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

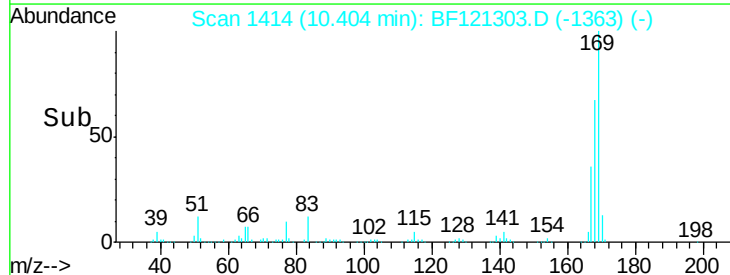
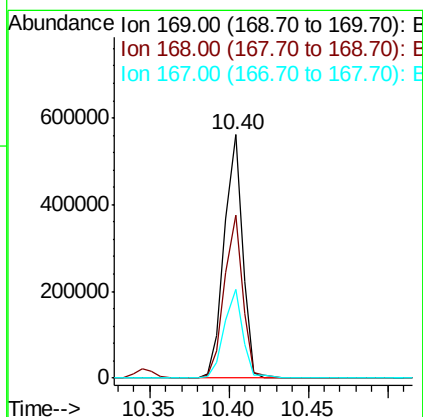
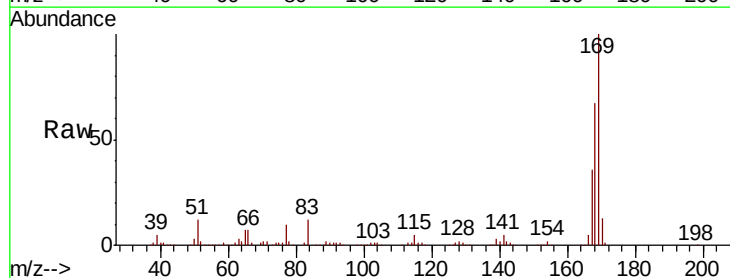
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

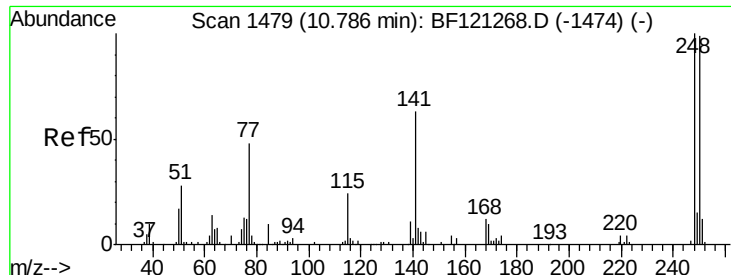
Tot Ion:198 Resp: 86271
Ion Ratio Lower Upper
198 100
51 47.4 29.1 69.1
105 45.9 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 38.847 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:169 Resp: 450020
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.5 29.3 43.9

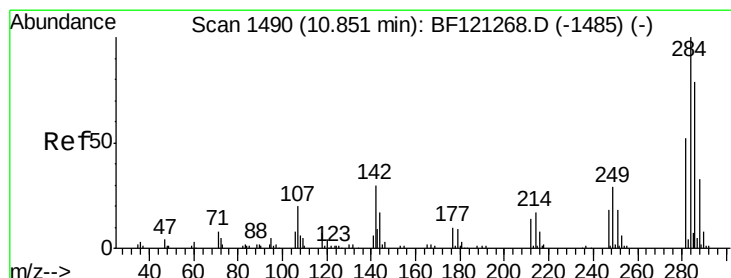
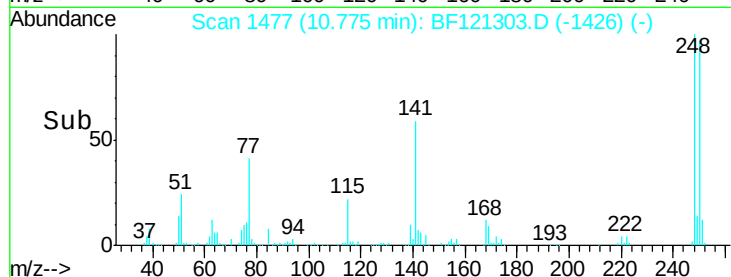
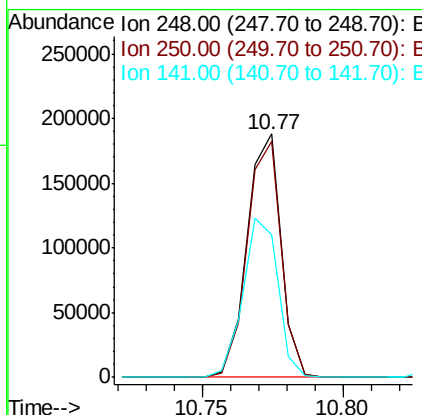
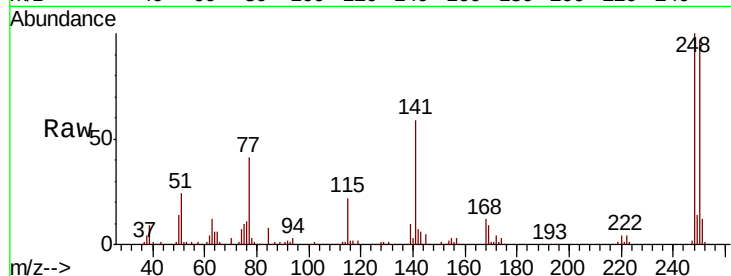




#67
4-Bromophenyl-phenylether
Concen: 39.785 ng
RT: 10.77 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

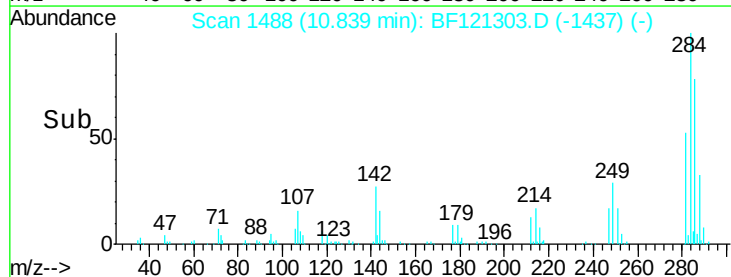
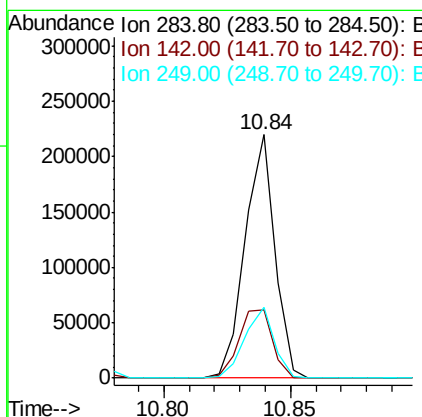
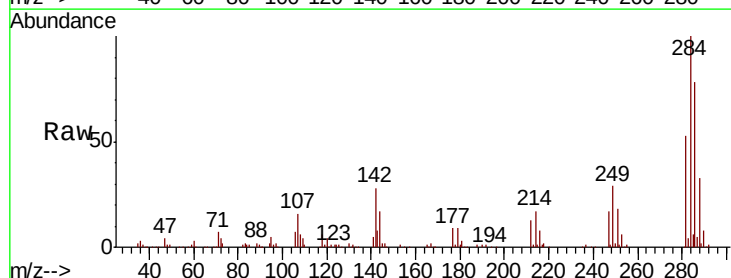
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

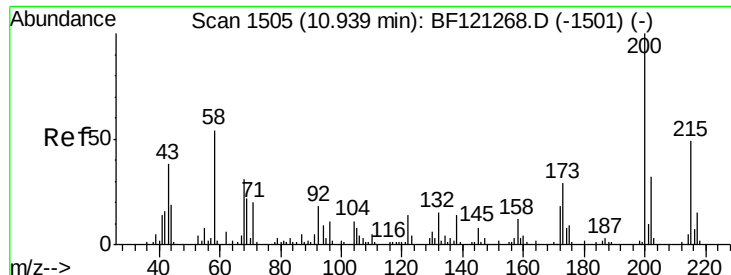
Tot Ion:248 Resp: 156786
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 58.7 48.9 73.3



#68
Hexachlorobenzene
Concen: 39.927 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:284 Resp: 179423
Ion Ratio Lower Upper
284 100
142 27.9 24.6 36.8
249 28.9 23.2 34.8

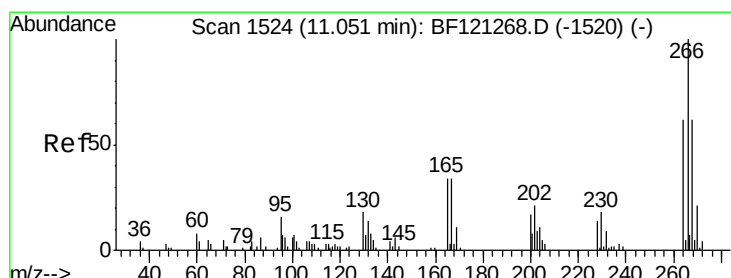
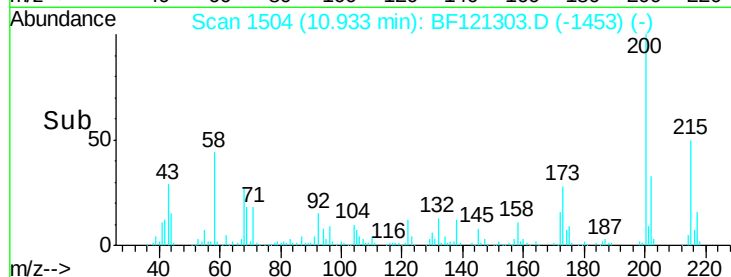
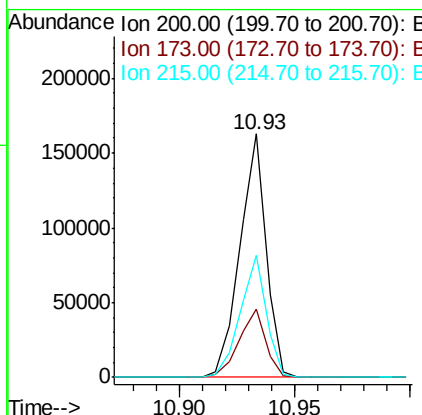
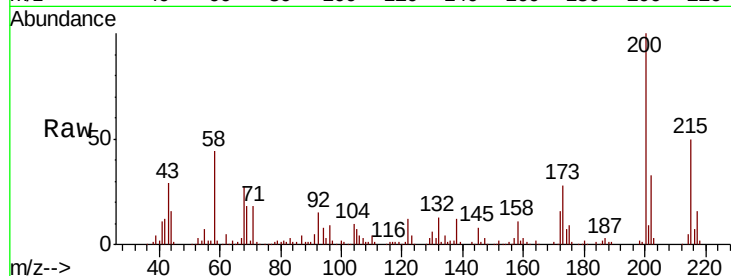




#69
Atrazine
Concen: 37.308 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

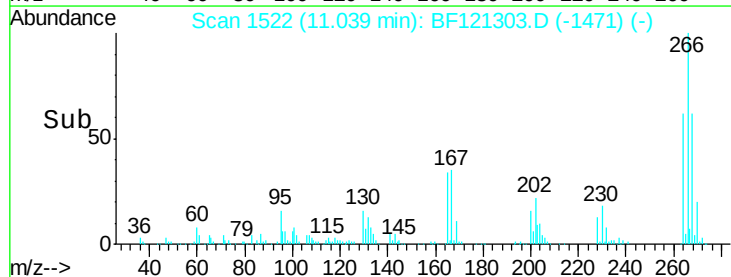
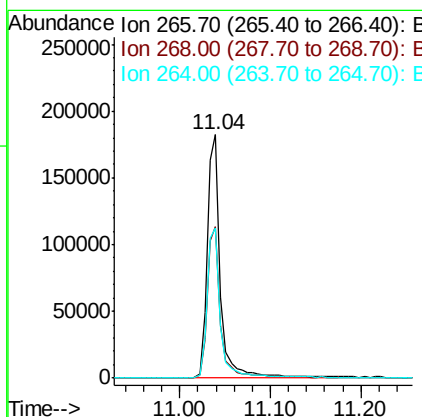
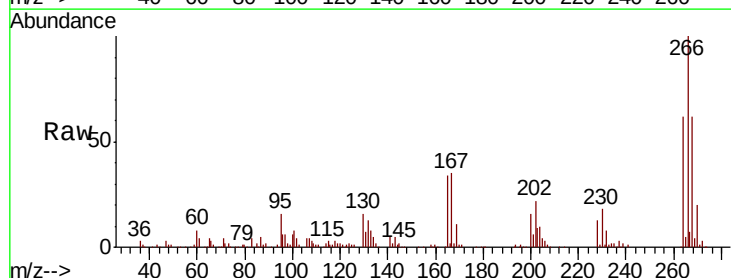
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

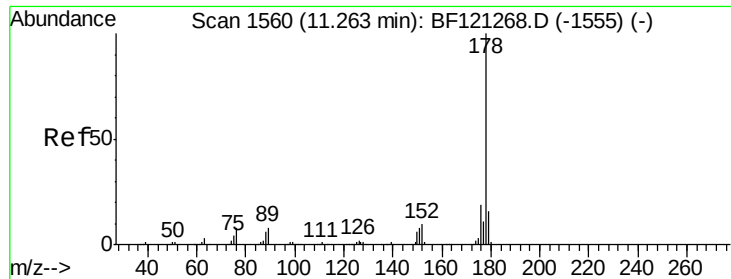
Tot Ion:200 Resp: 129273
Ion Ratio Lower Upper
200 100
173 27.8 7.4 47.4
215 50.0 29.1 69.1



#70
Pentachlorophenol
Concen: 93.794 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:266 Resp: 190038
Ion Ratio Lower Upper
266 100
268 62.4 53.3 79.9
264 61.6 49.4 74.0

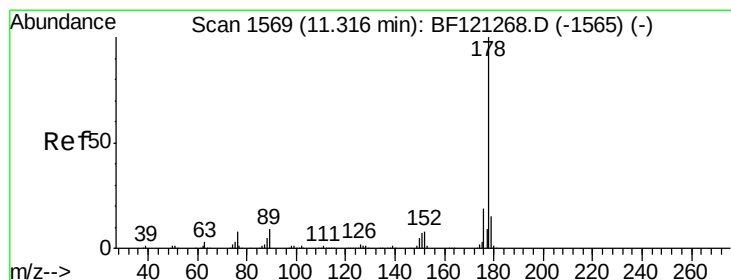
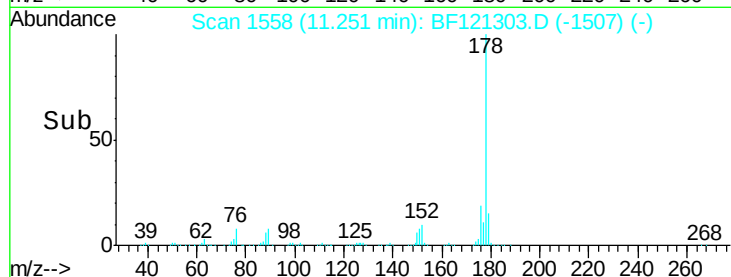
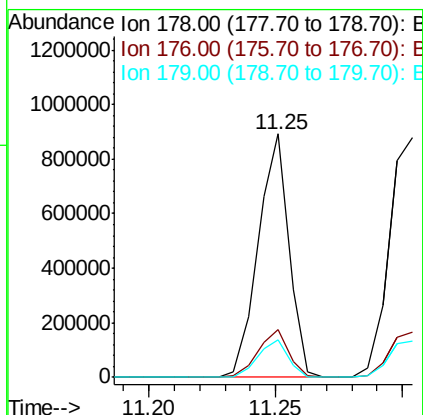
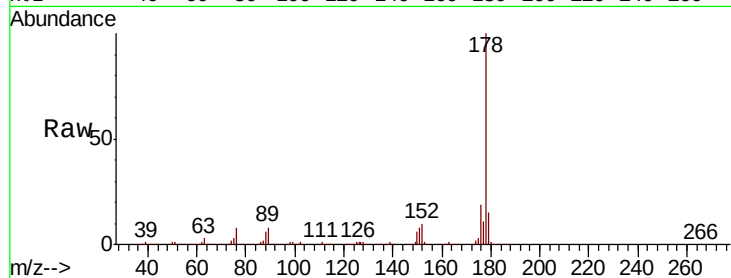




#71
Phenanthrene
Concen: 39.149 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

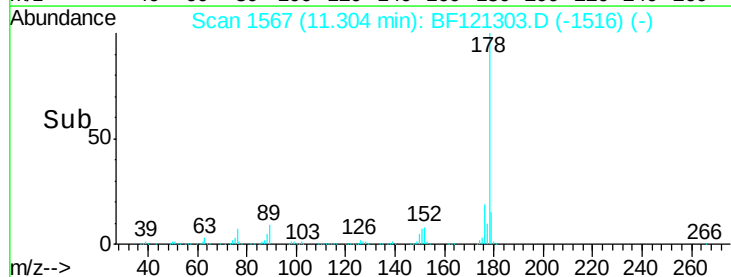
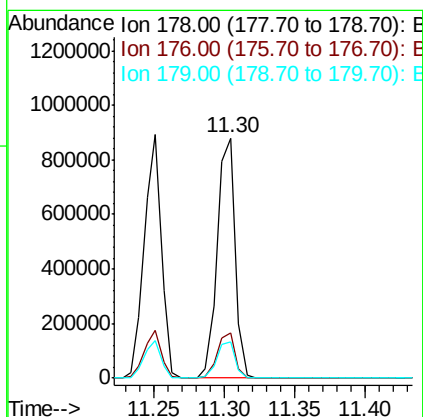
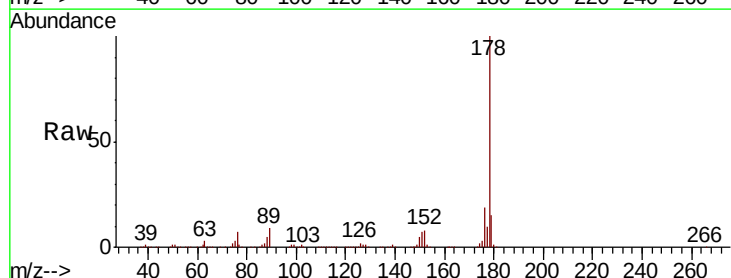
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

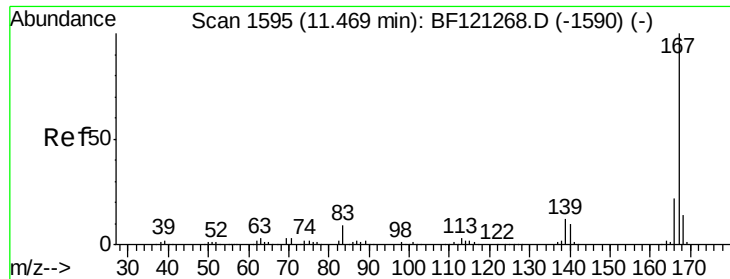
Tot Ion:178 Resp: 756660
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.926 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion:178 Resp: 774387
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.2 18.4

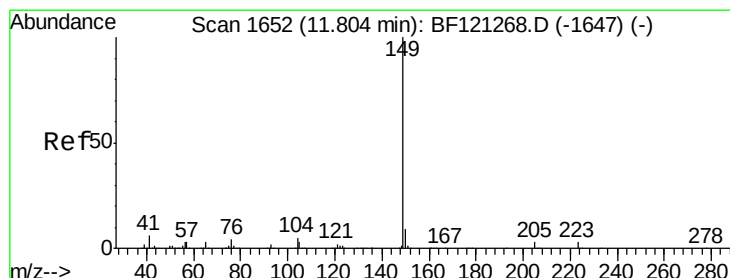
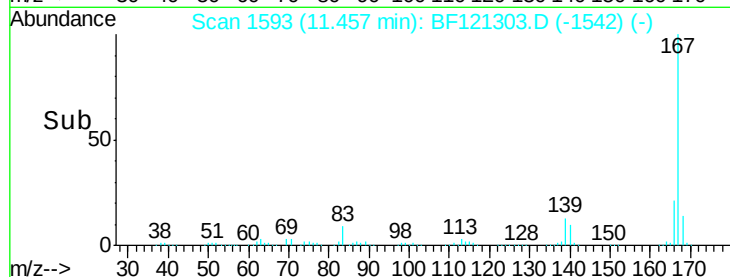
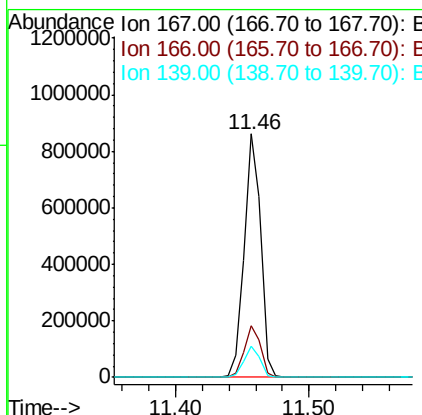
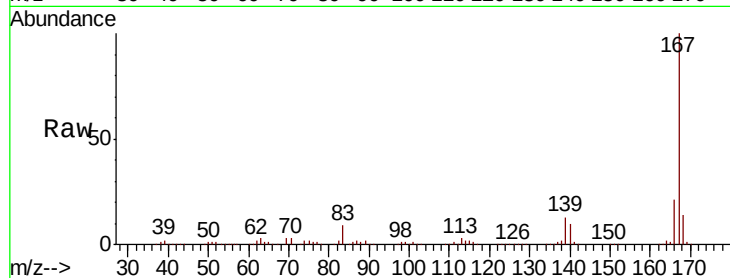




#73
 Carbazole
 Concen: 38.770 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

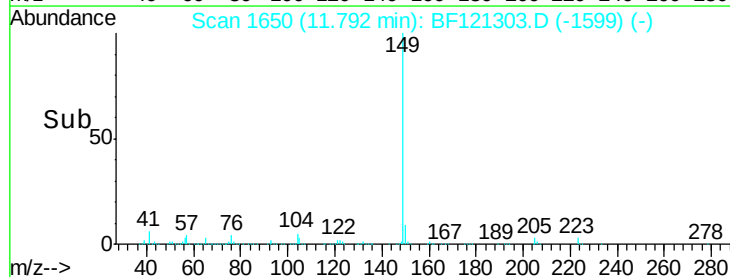
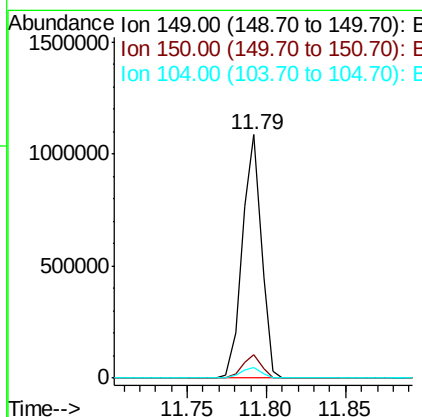
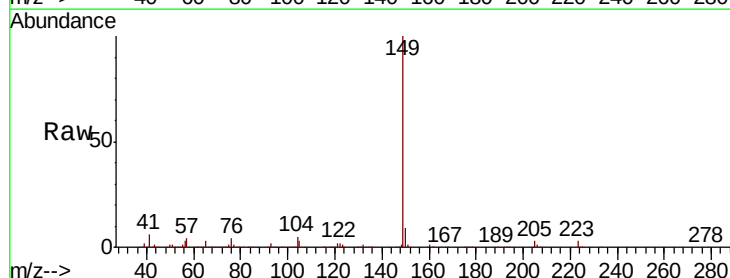
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

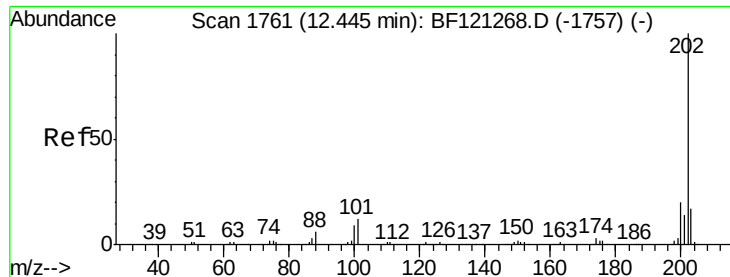
Tot Ion:167 Resp: 735420
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.186 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:149 Resp: 903234
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.6 3.6 5.4

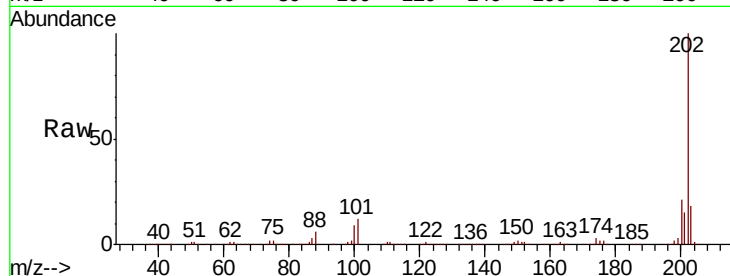




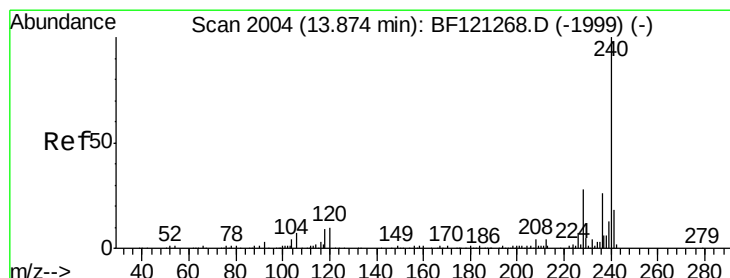
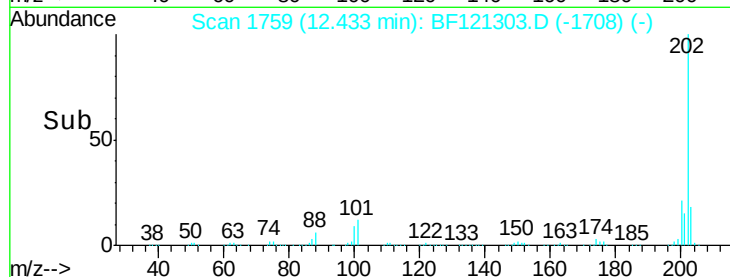
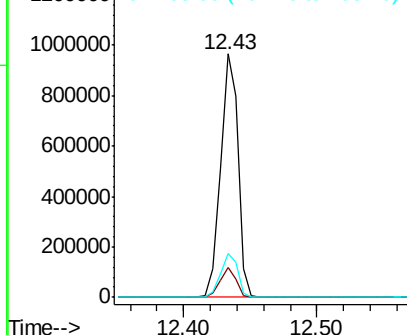
#75
 Fluoranthene
 Concen: 41.446 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.2
203	18.2	0.0	38.2

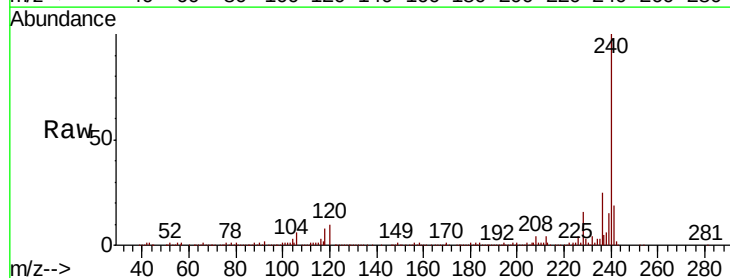


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

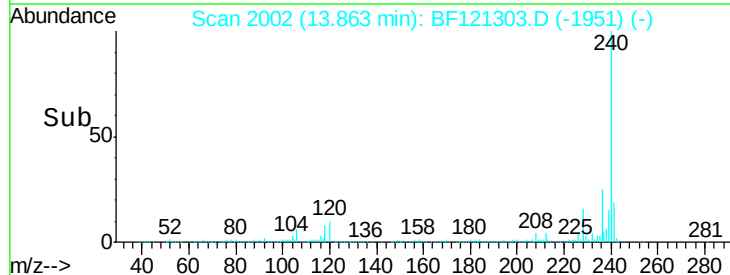
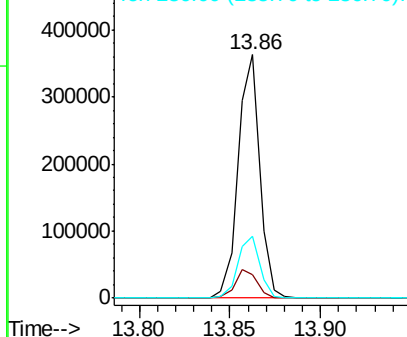


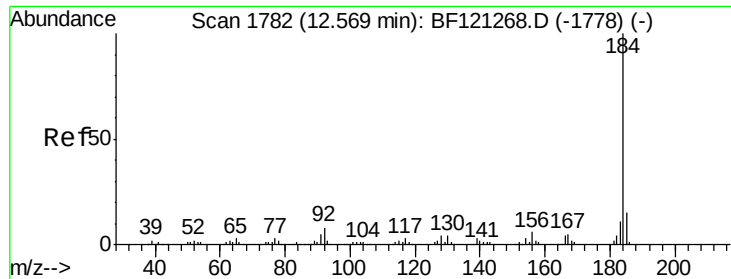
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.3	12.5
236	25.5	21.2	31.8



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

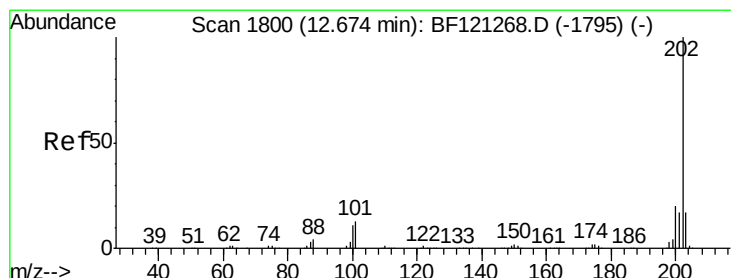
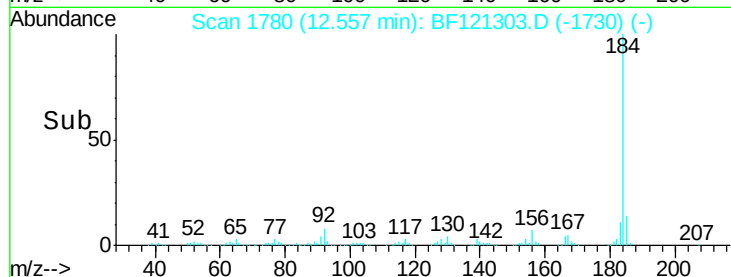
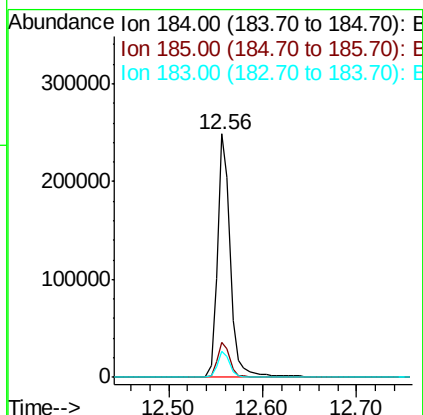
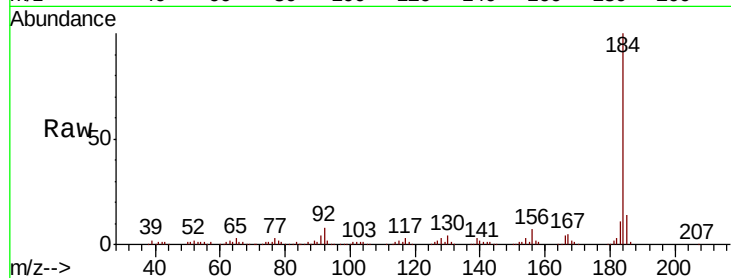




#77
Benzidine
Concen: 30.526 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

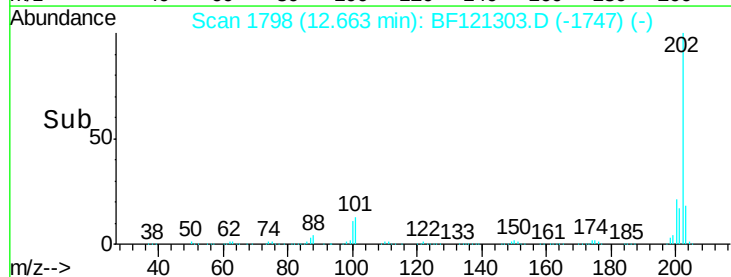
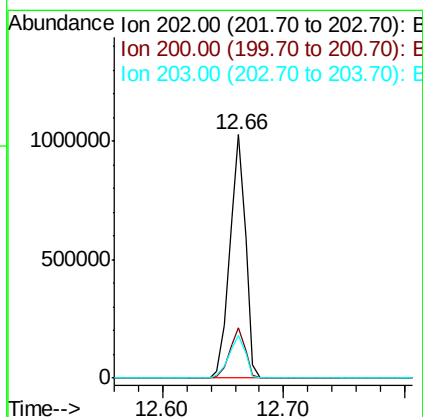
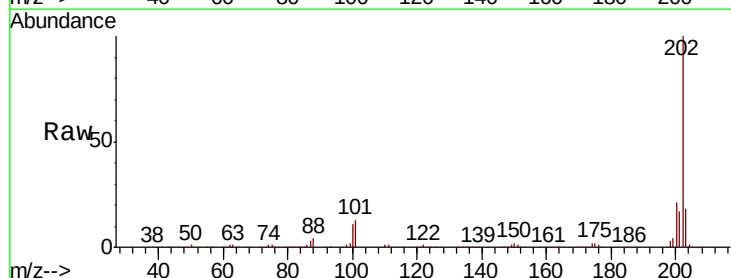
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

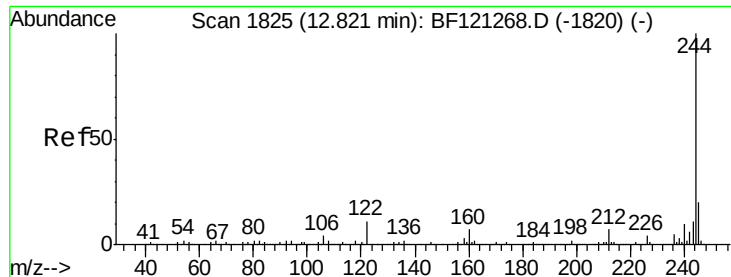
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	10.6	8.6	13.0



#78
Pyrene
Concen: 41.278 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.4	24.6
203	17.7	14.2	21.4

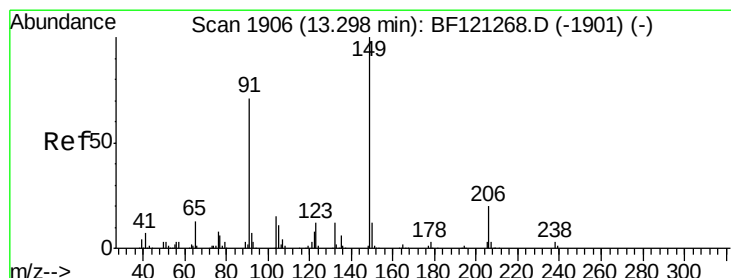
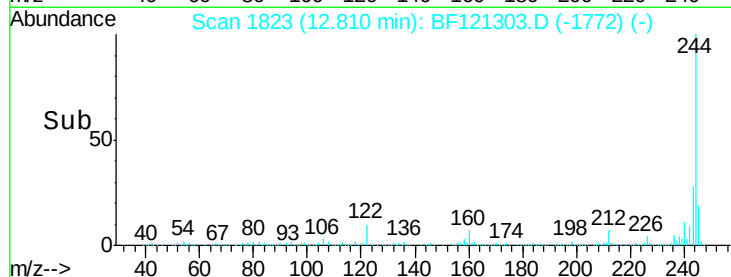
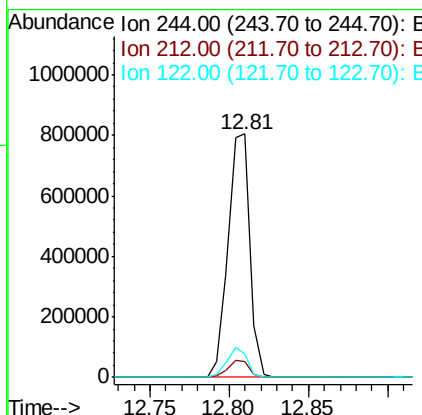
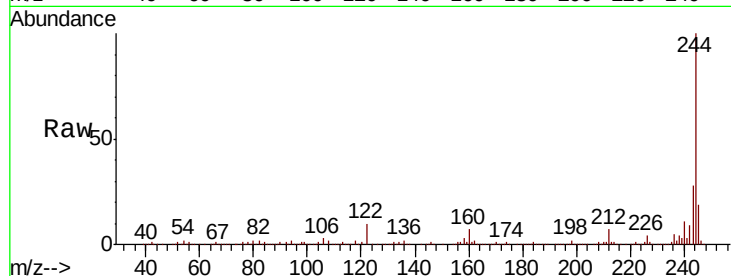




#79
 Terphenyl-d14
 Concen: 49.710 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

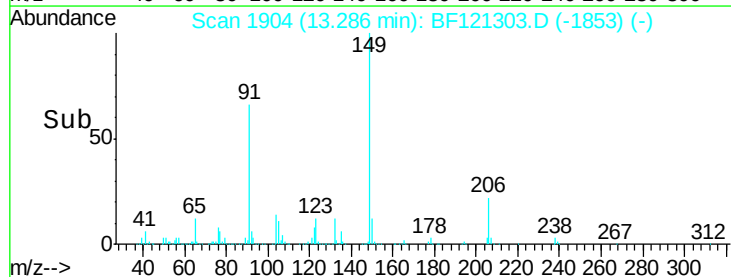
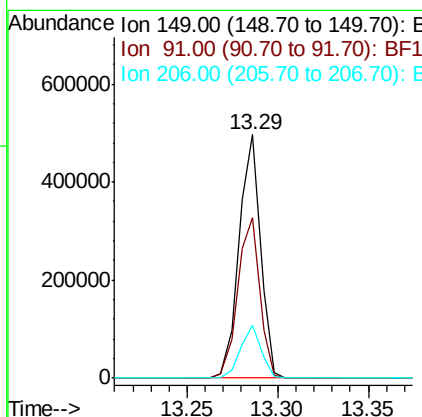
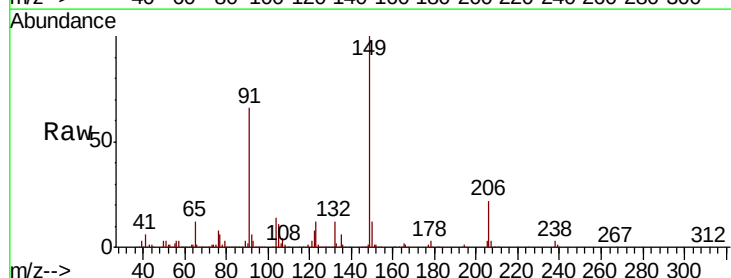
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

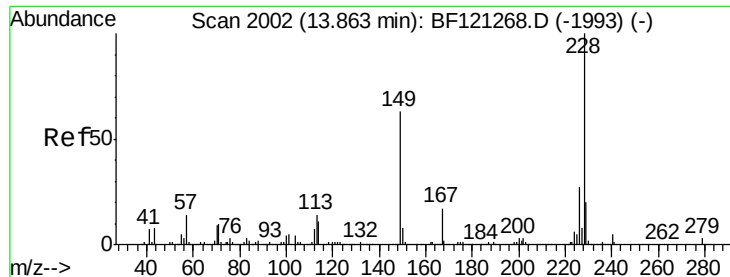
Tot Ion:244 Resp: 766512
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 44.794 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:149 Resp: 409554
 Ion Ratio Lower Upper
 149 100
 91 65.8 53.0 79.4
 206 21.6 16.7 25.1

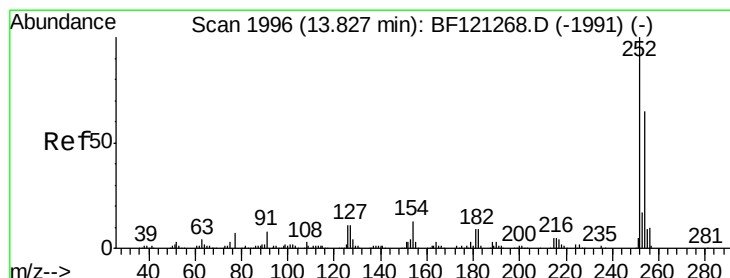
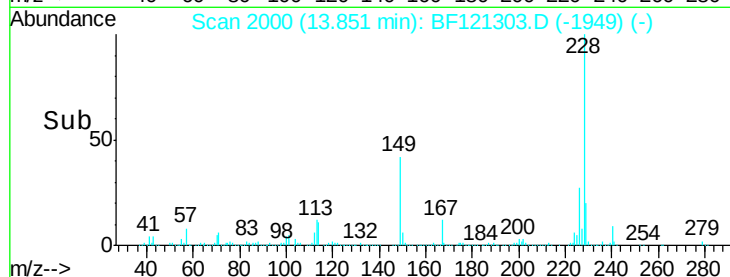
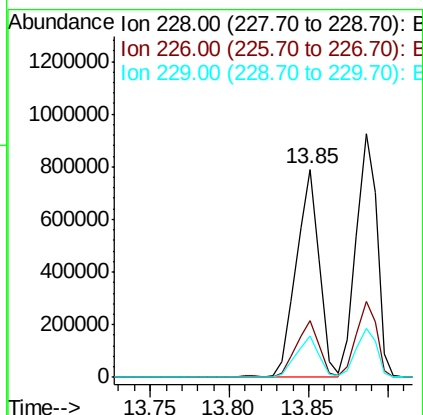
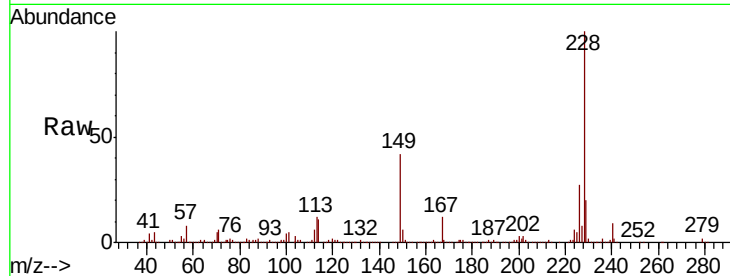




#81
Benzo(a)anthracene
Concen: 38.871 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

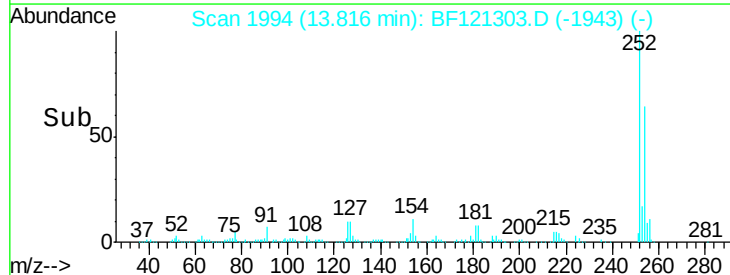
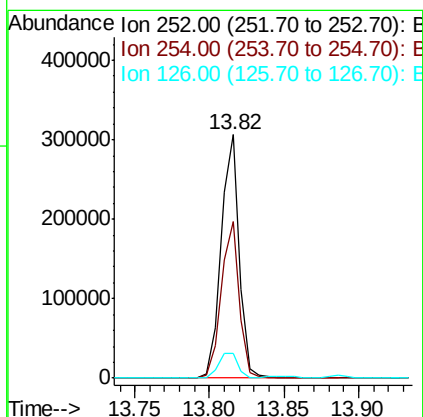
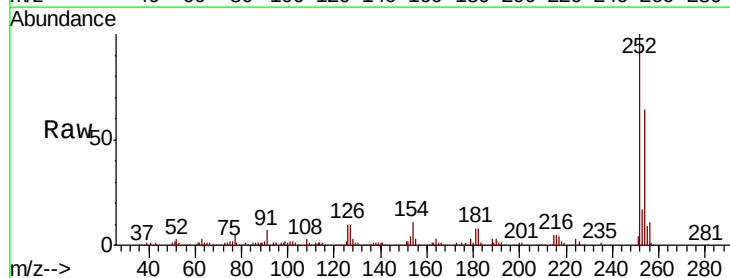
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

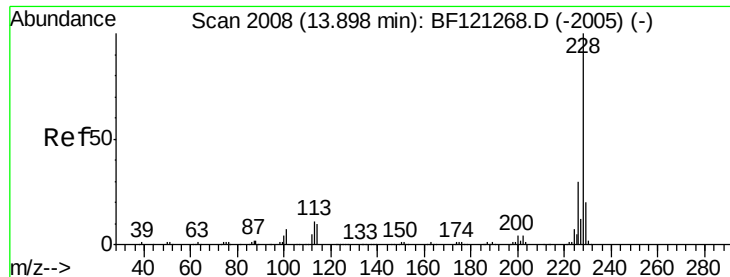
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	19.6	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 32.419 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	10.1	9.1	13.7

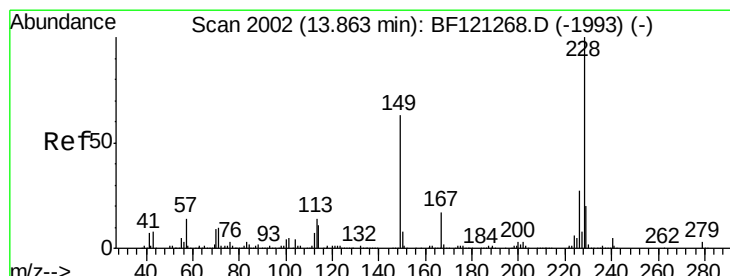
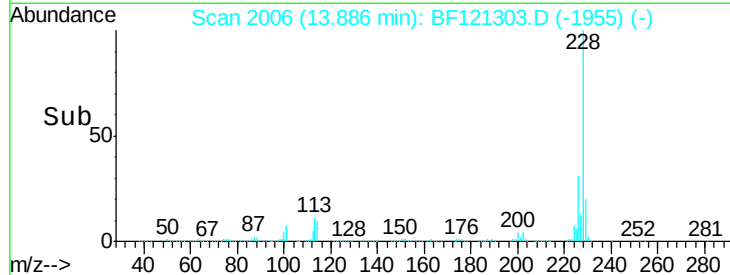
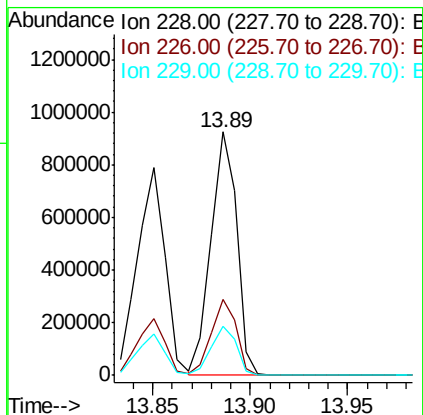




#83
 Chrysene
 Concen: 40.727 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

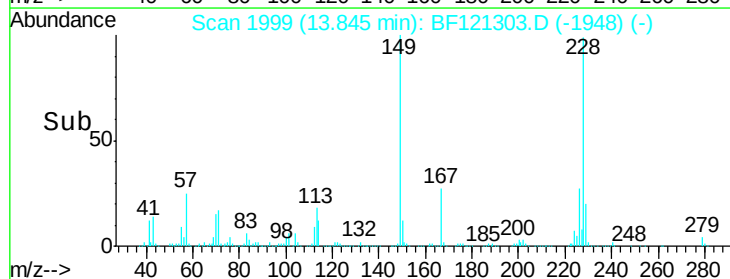
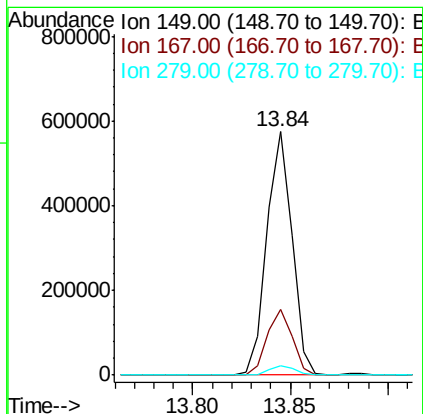
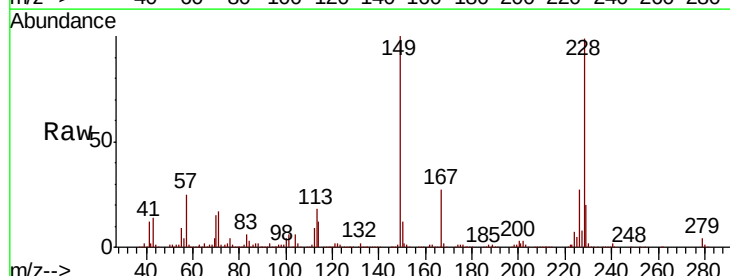
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

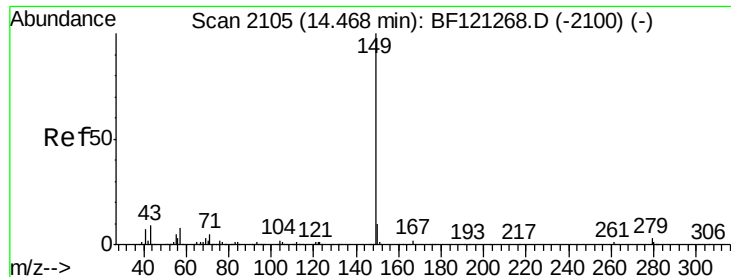
Tot Ion:228 Resp: 847717
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.3 37.9
 229 20.3 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.967 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:149 Resp: 516270
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.5 32.3
 279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 44.948 ng

RT: 14.46 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

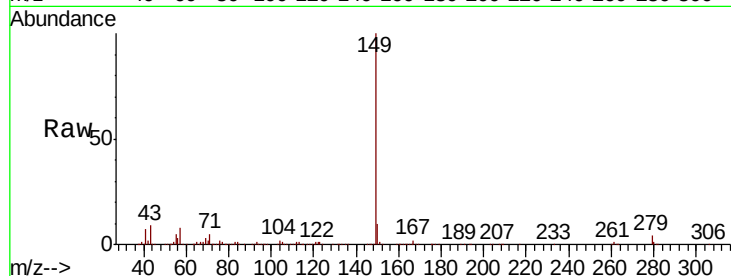
Tot Ion:149 Resp: 1038550

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

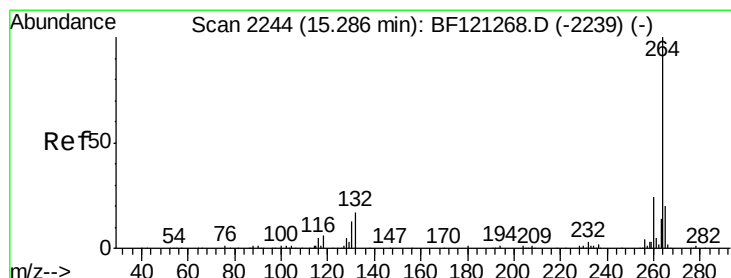
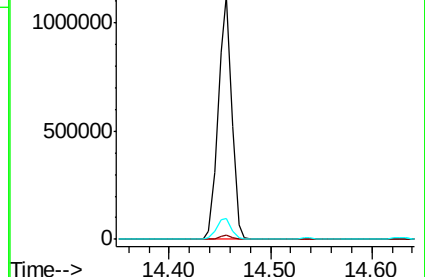
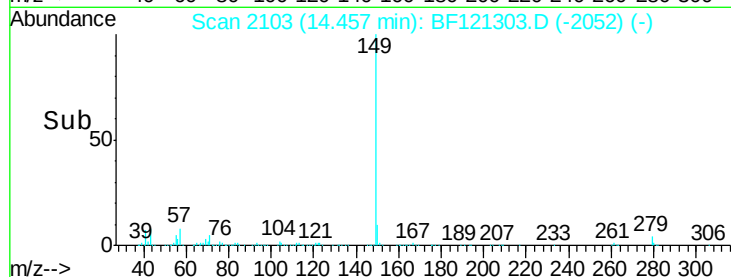
43 9.1 7.2 10.8



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

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BF121303.D

Acq: 17 Aug 2020 11:40

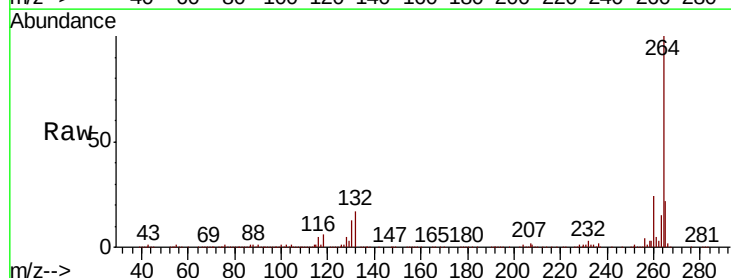
Tgt Ion:264 Resp: 344647

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

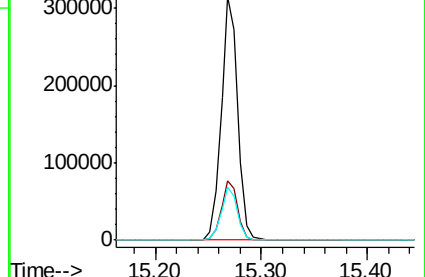
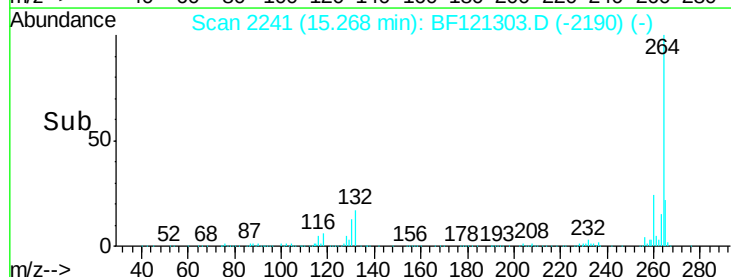
265 21.9 17.1 25.7

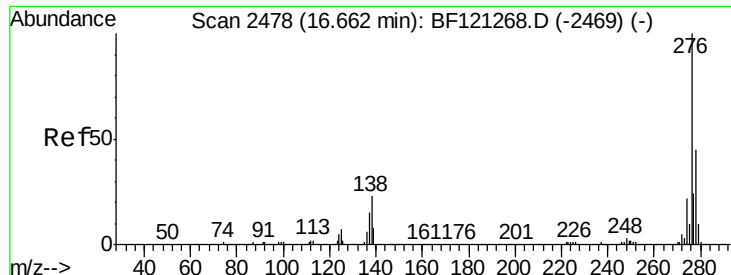


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

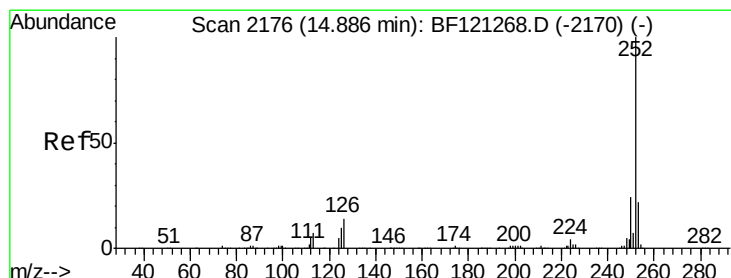
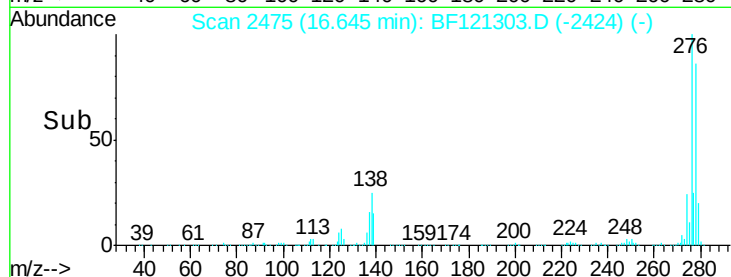
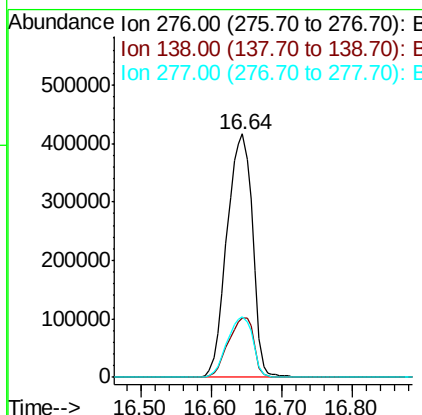
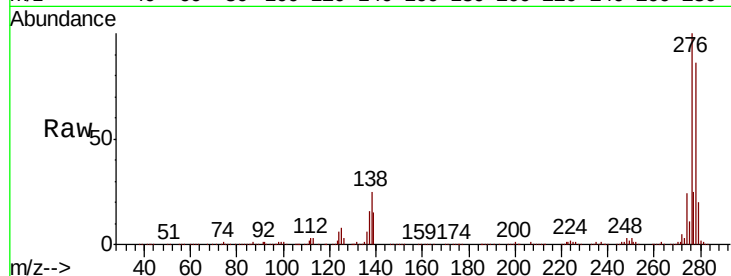




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.959 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

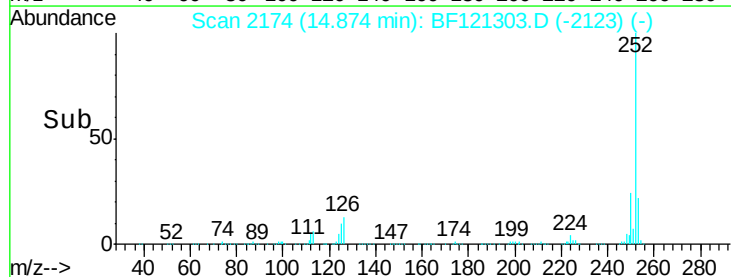
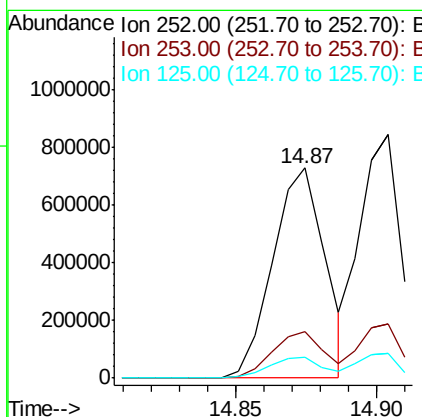
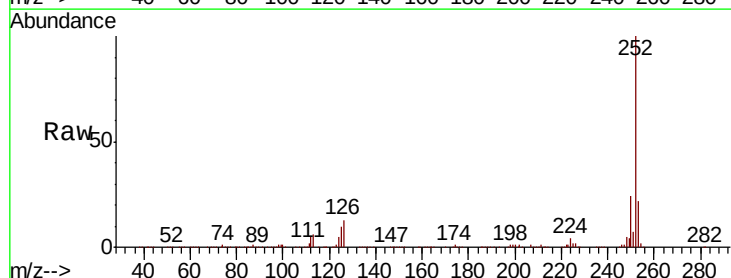
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

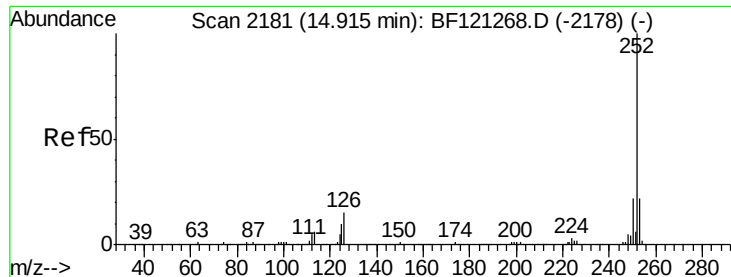
Tot Ion:276 Resp: 1049541
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.6 29.4
 277 25.0 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 40.489 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121303.D
 Acq: 17 Aug 2020 11:40

Tgt Ion:252 Resp: 934987
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 10.0 7.5 11.3

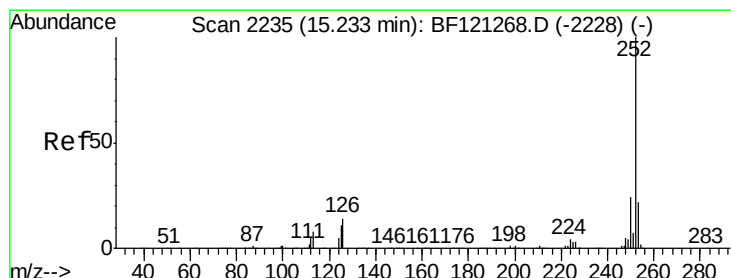
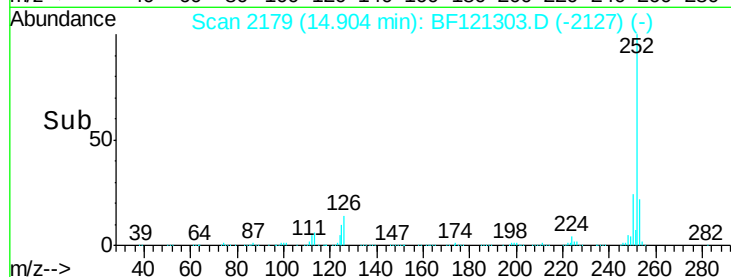
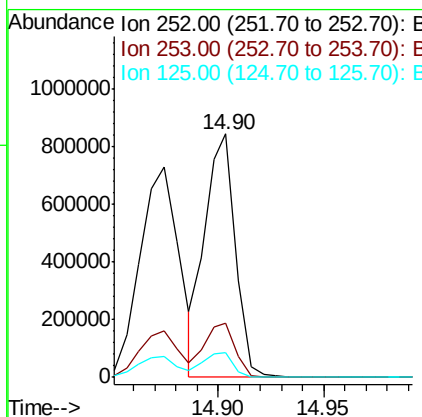
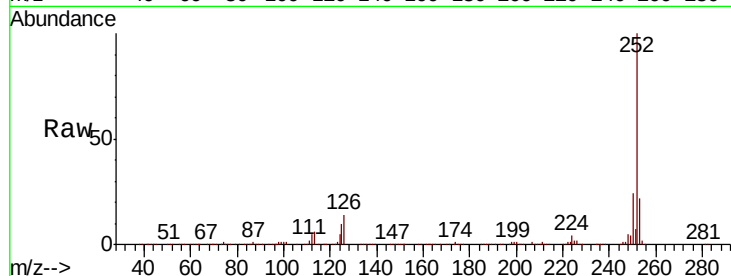




#89
Benzo(k)fluoranthene
Concen: 39.481 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

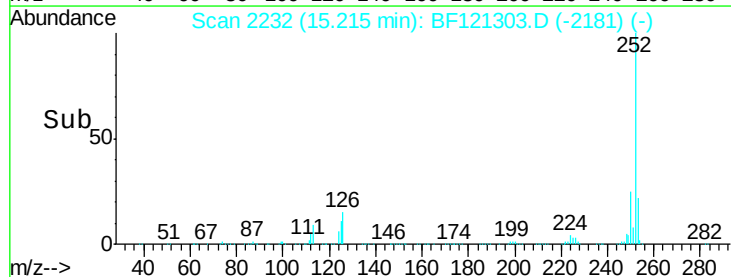
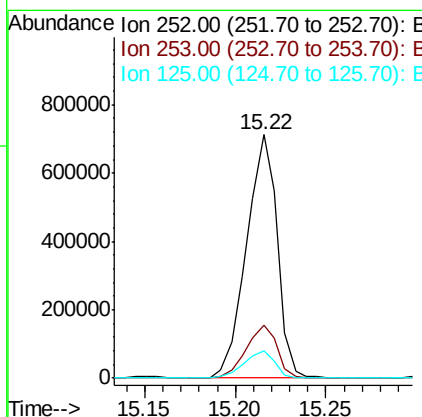
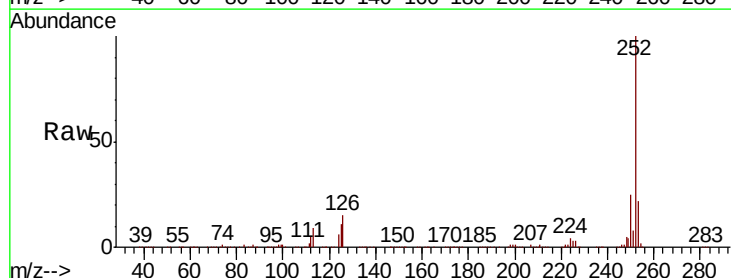
Instrument :
BNA_F
ClientSampled :
BW-STOCKMS

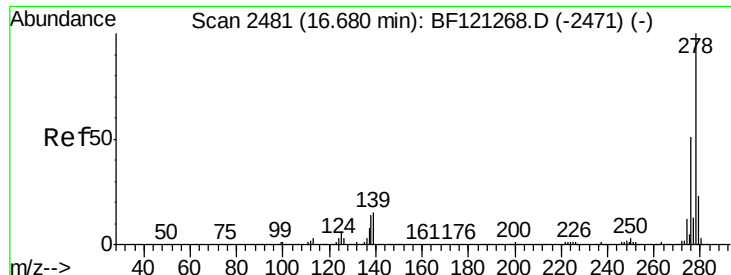
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.0	8.2	12.4



#90
Benzo(a)pyrene
Concen: 40.278 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	11.2	8.7	13.1

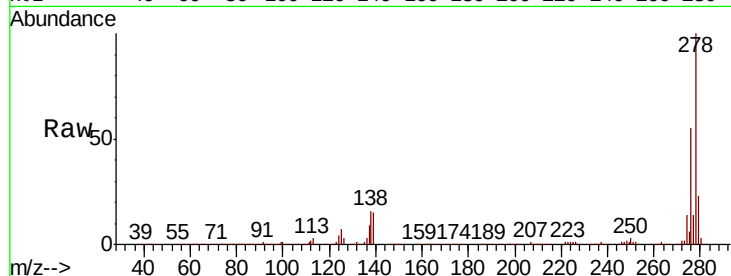




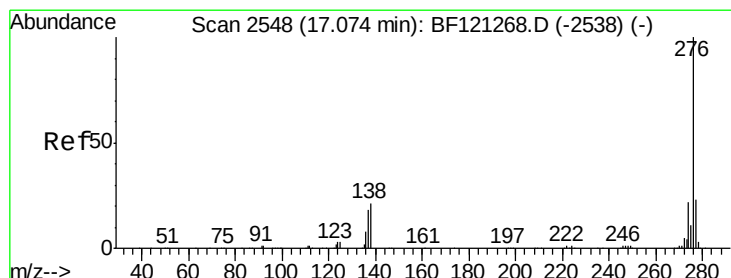
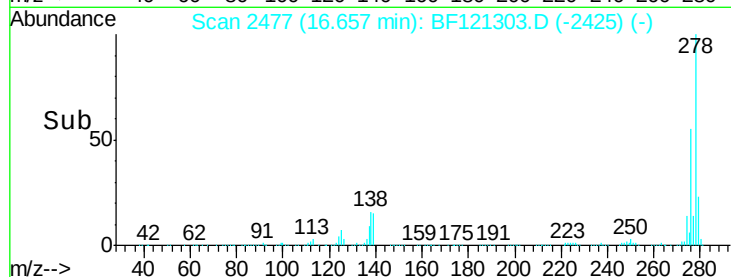
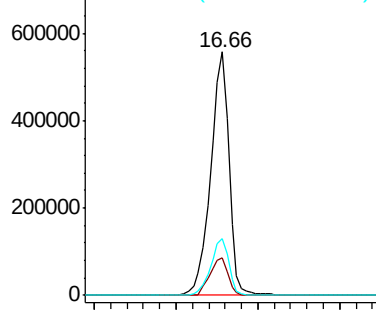
#91
Dibenzo(a,h)anthracene
Concen: 39.647 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.1	19.7
279	23.3	18.6	27.8

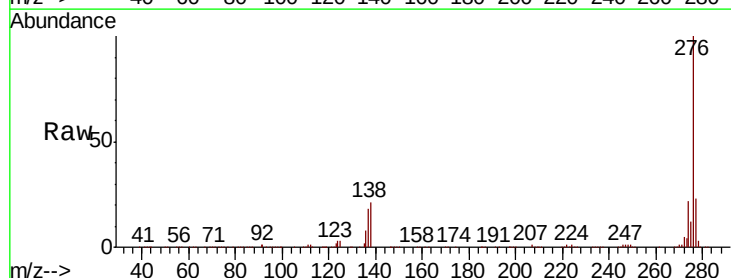


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.277 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BF121303.D
Acq: 17 Aug 2020 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	21.3	16.6	24.8



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

