

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121241.D
 Acq On : 11 Aug 2020 15:45
 Operator : JU/CG
 Sample : L3537-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Quant Time: Aug 11 16:19:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141533	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	559067	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	293429	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	574350	20.00	ng	0.00
76) Chrysene-d12	13.97	240	477941	20.00	ng	0.01
86) Perylene-d12	15.42	264	366626	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	927158	107.39	ng	0.02
7) Phenol-d6	6.45	99	1082343	97.05	ng	0.00
23) Nitrobenzene-d5	7.36	82	768643	79.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	359599	111.96	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1370786	69.75	ng	0.00
79) Terphenyl-d14	12.91	244	1471202	66.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	145379	36.588	ng	# 86
4) n-Nitrosodimethylamine	3.34	42	183985	40.706	ng	96
8) 2-Chlorophenol	6.59	128	433053	45.532	ng	99
9) Benzaldehyde	6.35	77	252910	49.970	ng	99
10) Phenol	6.46	94	465725	37.963	ng	85
11) bis(2-Chloroethyl)ether	6.53	93	402524	42.813	ng	98
12) 1,3-Dichlorobenzene	6.74	146	399820	38.768	ng	100
13) 1,4-Dichlorobenzene	6.82	146	406539	39.643	ng	99
14) 1,2-Dichlorobenzene	6.97	146	393657	40.576	ng	98
15) Benzyl Alcohol	6.95	79	236704	30.013	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	543345	40.095	ng	92
17) 2-Methylphenol	7.06	107	343206	40.714	ng	97
18) Hexachloroethane	7.30	117	148267	39.946	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	260149	41.023	ng	97
20) 3+4-Methylphenols	7.22	107	400866	37.382	ng	93
22) Acetophenone	7.21	105	537458	42.835	ng	# 97
24) Nitrobenzene	7.38	77	432435	41.526	ng	96
25) Isophorone	7.62	82	791311	41.037	ng	97
26) 2-Nitrophenol	7.70	139	232902	47.091	ng	99
27) 2,4-Dimethylphenol	7.74	122	376335	46.866	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	478847	40.681	ng	99
29) 2,4-Dichlorophenol	7.95	162	364980	44.480	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	368377	40.465	ng	99
31) Naphthalene	8.10	128	1157877	40.376	ng	100
32) Benzoic acid	7.89	122	244223	40.516	ng	99
33) 4-Chloroaniline	8.16	127	96484	7.542	ng	98
34) Hexachlorobutadiene	8.22	225	206946	38.561	ng	99
35) Caprolactam	8.54	113	58669	22.296	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	380466	45.210	ng	99
37) 2-Methylnaphthalene	8.79	142	802240	43.084	ng	99
38) 1-Methylnaphthalene	8.89	142	754626	42.790	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	372144	43.529	ng	99
41) Hexachlorocyclopentadiene	8.95	237	328508	69.525	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	265579	44.120	ng	98

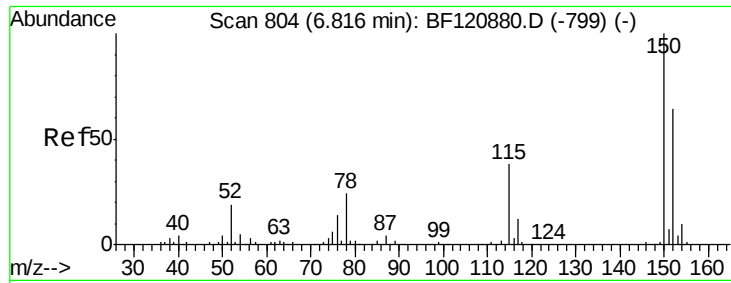
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.13	196	284713	41.698	nq	99
46) 1,1'-Biphenyl	9.26	154	975576	43.586	nq	99
47) 2-Chloronaphthalene	9.29	162	758386	41.558	nq	99
48) 2-Nitroaniline	9.39	65	244505	44.336	nq	98
49) Acenaphthylene	9.70	152	1178140	41.557	nq	100
50) Dimethylphthalate	9.56	163	943450	44.567	nq	100
51) 2,6-Dinitrotoluene	9.63	165	205596	45.206	nq	97
52) Acenaphthene	9.87	154	698627	38.761	nq	100
53) 3-Nitroaniline	9.79	138	92185	16.161	nq	93
54) 2,4-Dinitrophenol	9.91	184	210558	80.396	nq	93
55) Dibenzofuran	10.05	168	1047658	40.195	nq	98
56) 4-Nitrophenol	9.98	139	301943	69.686	nq	100
57) 2,4-Dinitrotoluene	10.03	165	263511	44.121	nq	# 87
58) Fluorene	10.39	166	805479	41.435	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	243793	46.894	nq	99
60) Diethylphthalate	10.26	149	904995	42.266	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	393846	37.985	nq	99
62) 4-Nitroaniline	10.42	138	175892	31.657	nq	99
63) Azobenzene	10.54	77	804639	39.473	nq	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	152004	45.910	nq	98
66) n-Nitrosodiphenylamine	10.50	169	522192	28.902	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	264417	41.292	nq	95
68) Hexachlorobenzene	10.94	284	300258	43.346	nq	99
69) Atrazine	11.02	200	43011	9.612	nq	98
70) Pentachlorophenol	11.14	266	336321	84.751	nq	99
71) Phenanthrene	11.35	178	1225251	41.479	nq	100
72) Anthracene	11.40	178	1262601	42.567	nq	100
73) Carbazole	11.56	167	906114	30.782	nq	100
74) Di-n-butylphthalate	11.89	149	1388564	40.877	nq	99
75) Fluoranthene	12.54	202	1393192	42.551	nq	98
78) Pyrene	12.77	202	1435249	42.475	nq	99
80) Butylbenzylphthalate	13.39	149	637345	42.311	nq	98
81) Benzo(a)anthracene	13.96	228	1312170	45.338	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	26467	2.424	nq	99
83) Chrysene	14.00	228	1257196	41.335	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	840314	45.239	nq	100
85) Di-n-octyl phthalate	14.56	149	1507522	40.793	nq	99
87) Indeno(1,2,3-cd)pyrene	16.87	276	1424733	55.877	nq	100
88) Benzo(b)fluoranthene	15.00	252	1350004	60.917	nq	99
89) Benzo(k)fluoranthene	15.03	252	1247823	61.740	nq	99
90) Benzo(a)pyrene	15.36	252	1160223	57.383	nq	100
91) Dibenzo(a,h)anthracene	16.88	278	1215373	58.354	nq	99
92) Benzo(g,h,i)perylene	17.30	276	1195261	58.203	nq	99

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

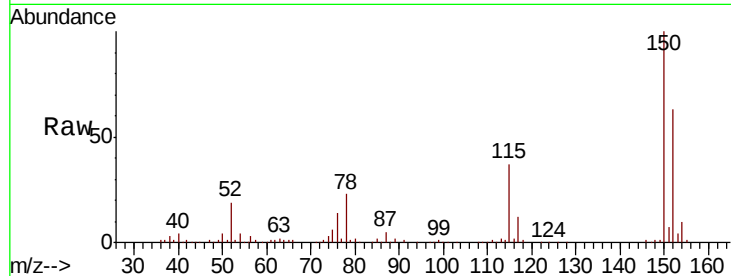


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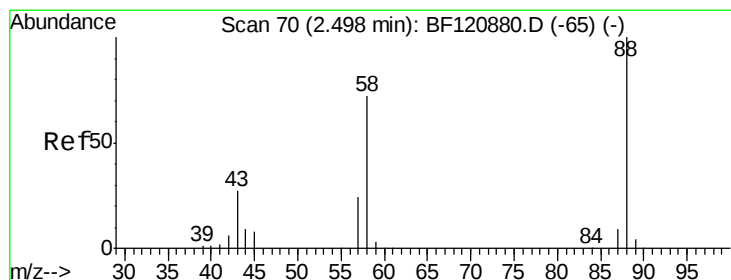
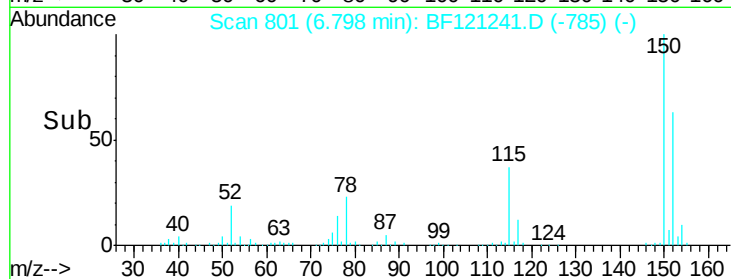
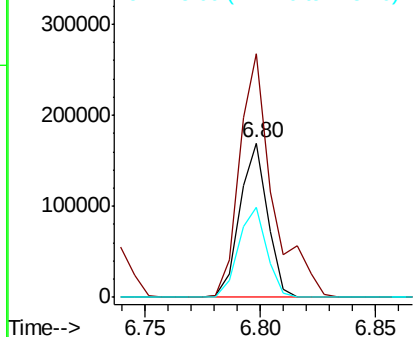
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:152 Resp: 141533
Ion Ratio Lower Upper
152 100
150 158.1 125.6 188.4
115 58.7 46.2 69.2



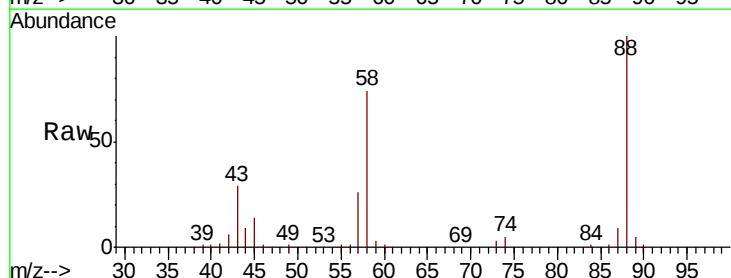
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



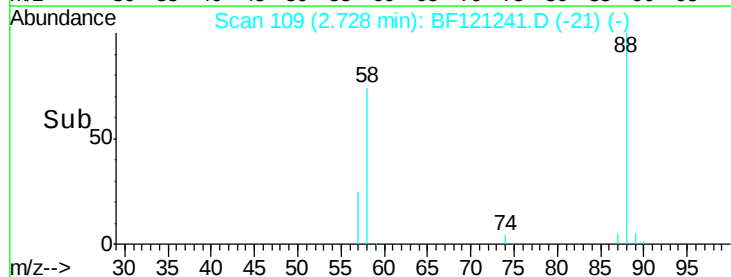
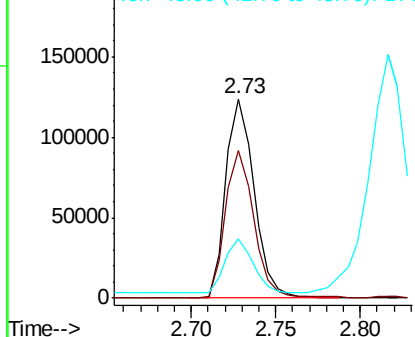
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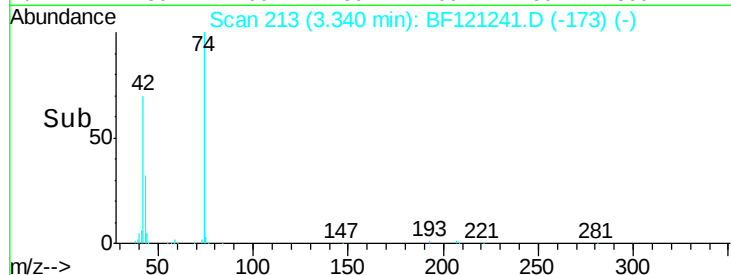
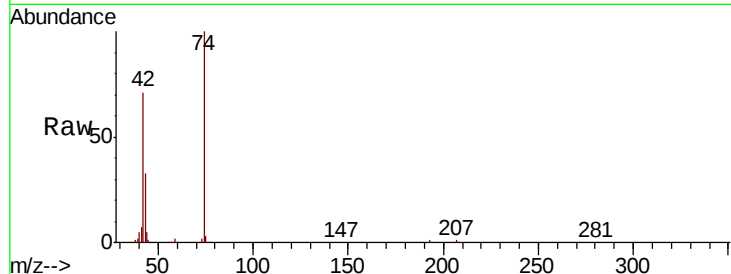
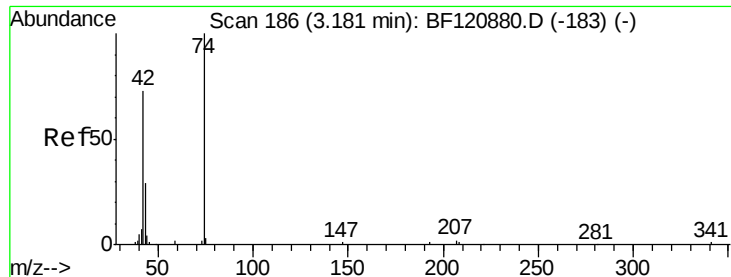
1,4-Dioxane
Concen: 36.588 ng
RT: 2.73 min Scan# 109
Delta R.T. 0.22 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion: 88 Resp: 145379
Ion Ratio Lower Upper
88 100
58 73.0 58.2 87.4
43 0.0 21.3 31.9#



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





#4

n-Nitrosodimethylamine

Concen: 40.706 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.14 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

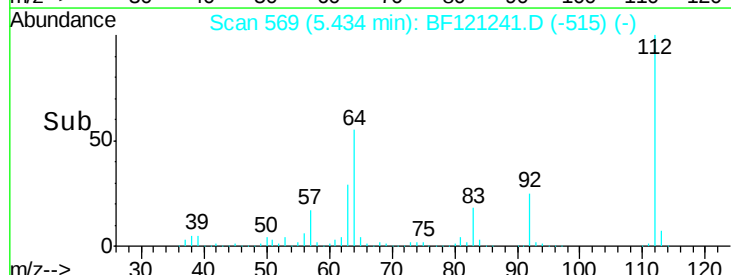
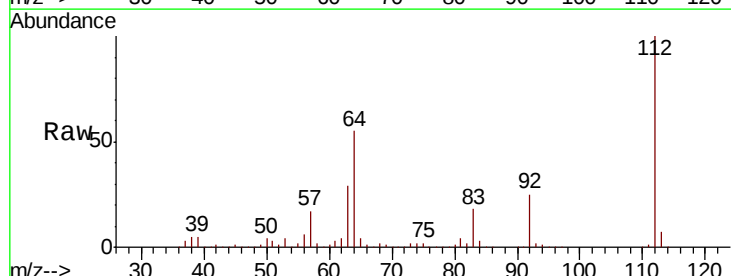
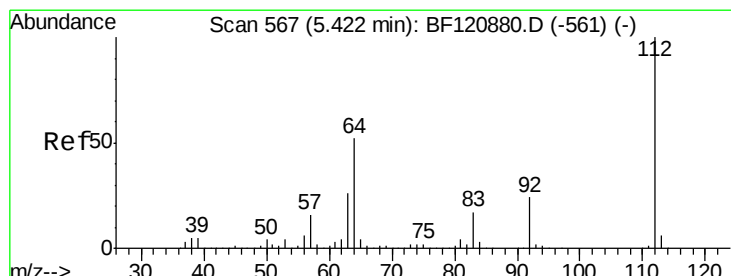
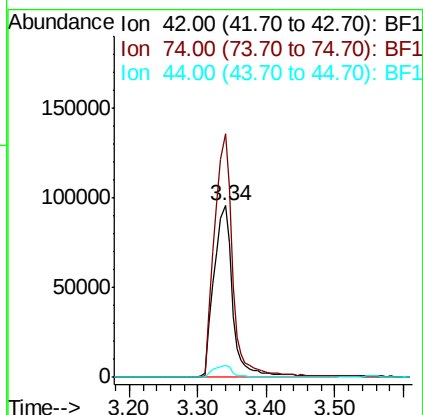
Tot Ion: 42 Resp: 183985

Ion Ratio Lower Upper

42 100

74 141.7 117.3 175.9

44 6.8 5.9 8.9



#5

2-Fluorophenol

Concen: 107.391 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.02 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

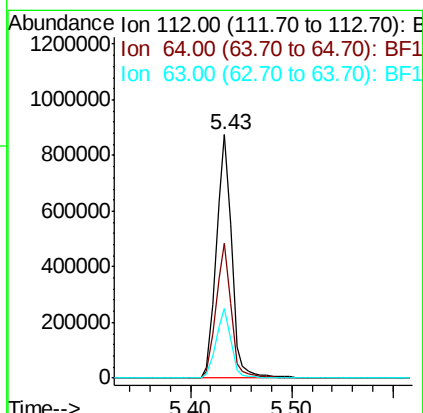
Tgt Ion: 112 Resp: 927158

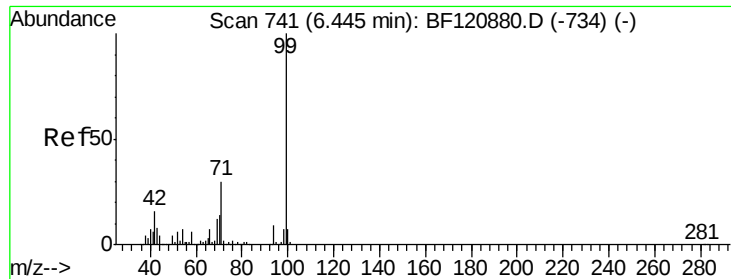
Ion Ratio Lower Upper

112 100

64 55.4 43.9 65.9

63 28.6 22.7 34.1





#7

Phenol-d6

Concen: 97.052 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

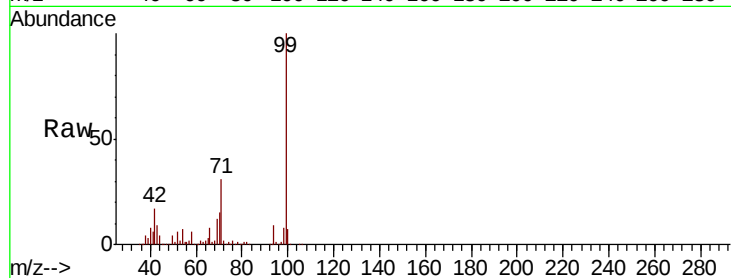
Tot Ion: 99 Resp: 1082343

Ion Ratio Lower Upper

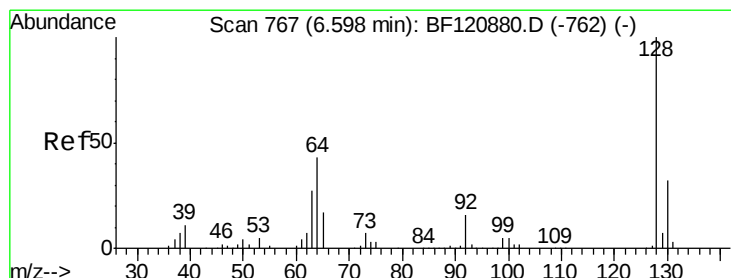
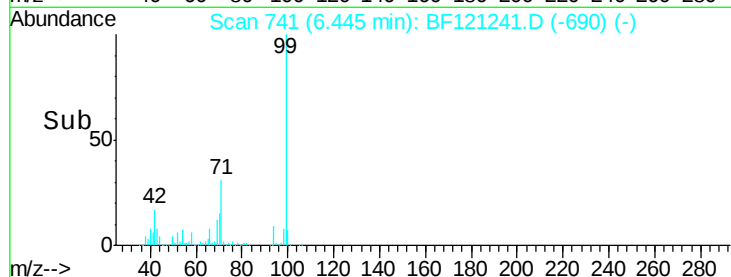
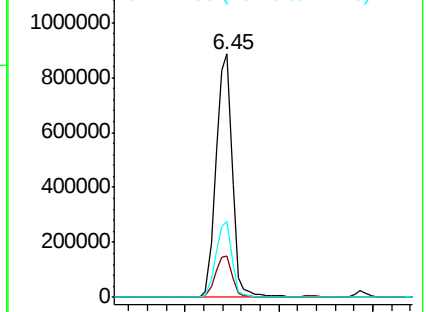
99 100

42 17.1 13.5 20.3

71 31.4 25.0 37.4



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: 45.532 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

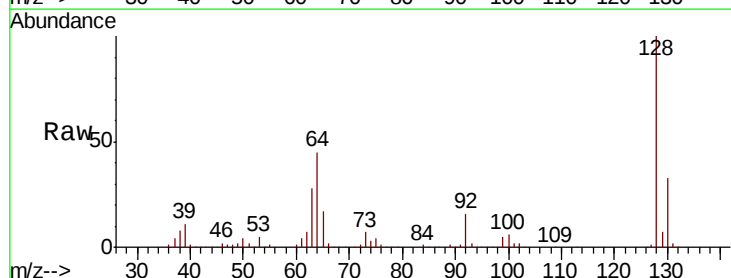
Tgt Ion: 128 Resp: 433053

Ion Ratio Lower Upper

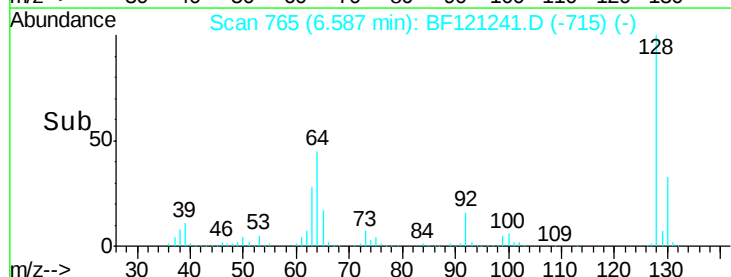
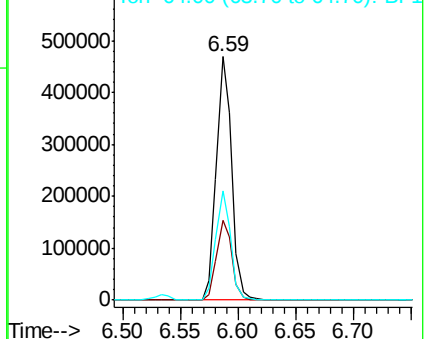
128 100

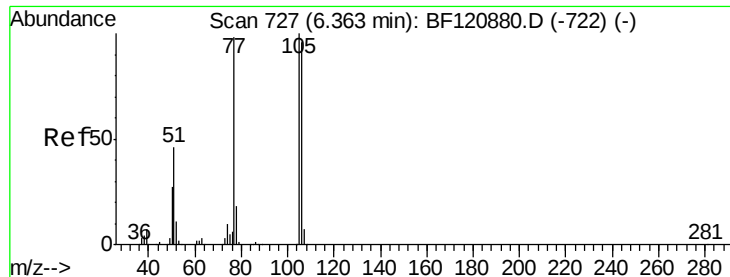
130 33.0 12.7 52.7

64 44.8 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 49.970 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

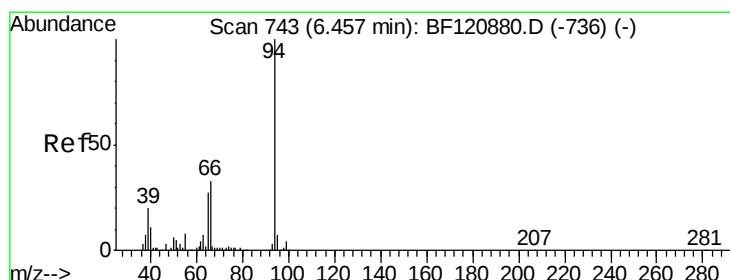
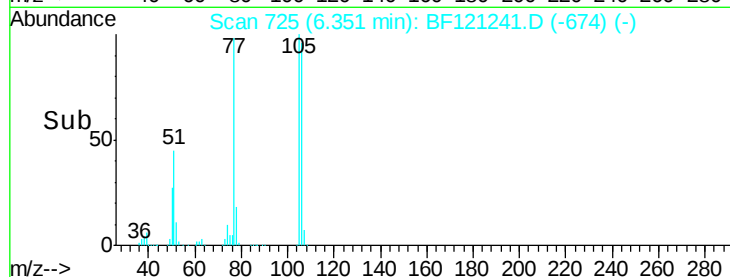
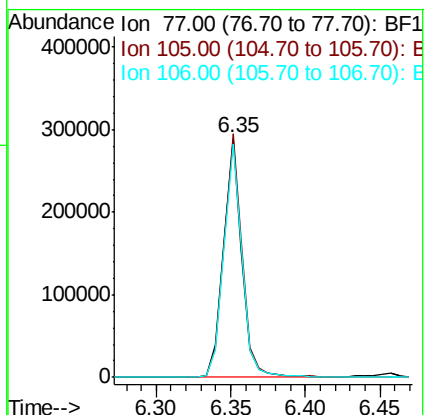
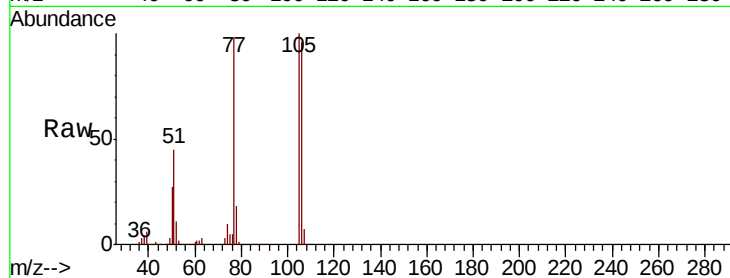
Tot Ion: 77 Resp: 252910

Ion Ratio Lower Upper

77 100

105 102.0 82.4 122.4

106 97.9 78.9 118.9



#10

Phenol

Concen: 37.963 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

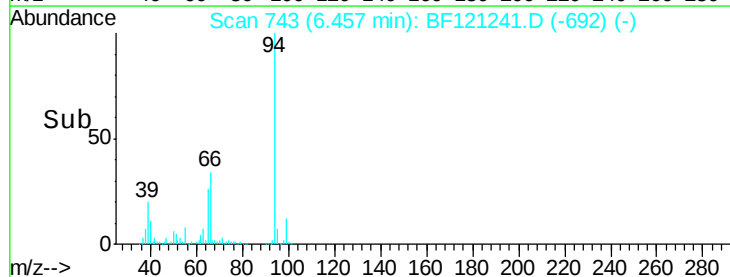
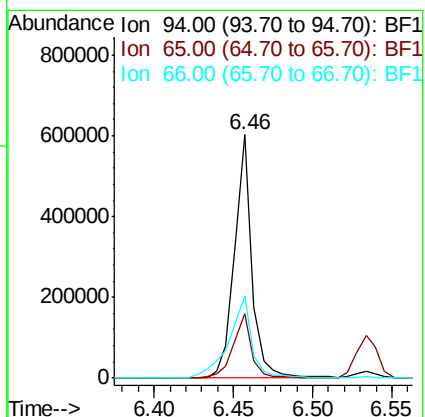
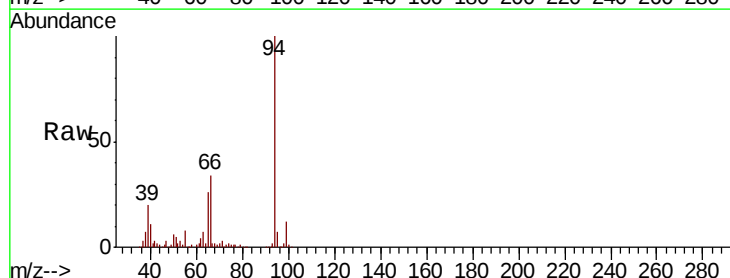
Tgt Ion: 94 Resp: 465725

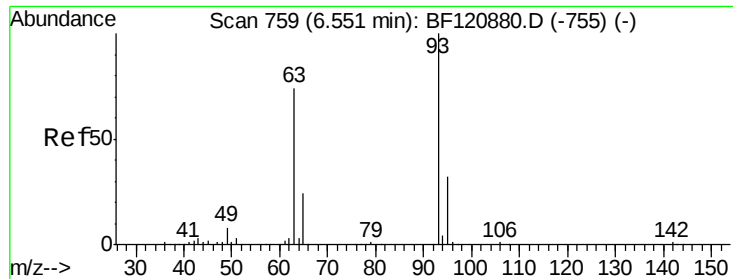
Ion Ratio Lower Upper

94 100

65 26.3 12.6 52.6

66 33.6 25.6 65.6

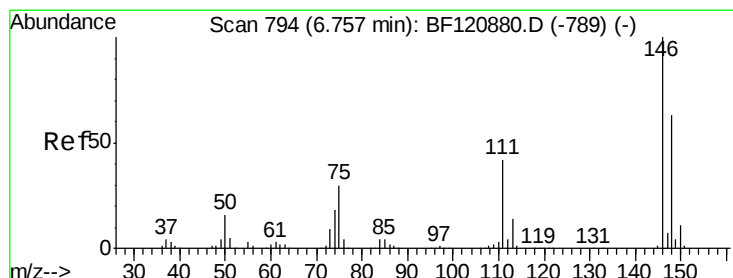
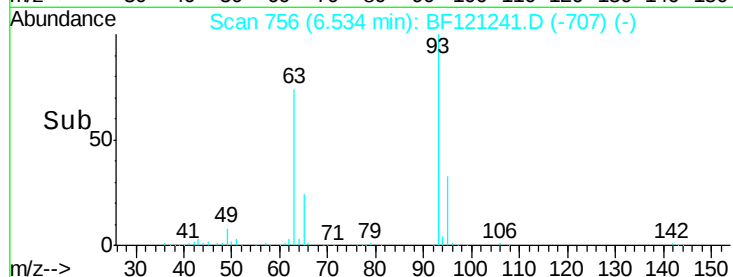
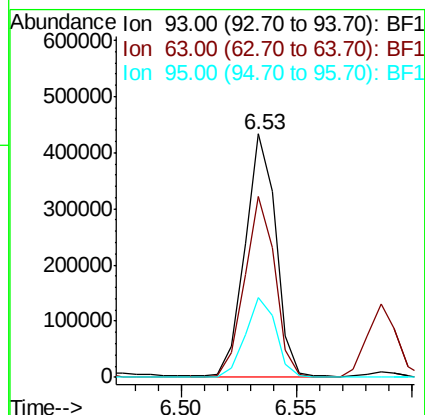
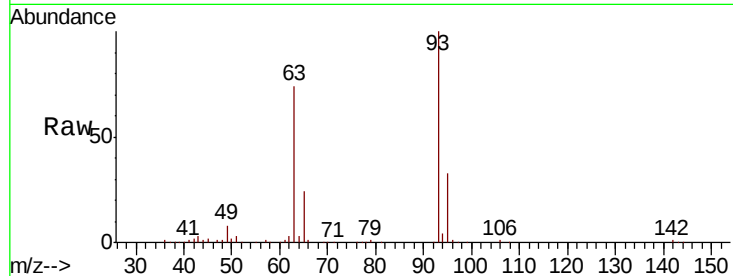




#11
bis(2-Chloroethyl)ether
Concen: 42.813 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

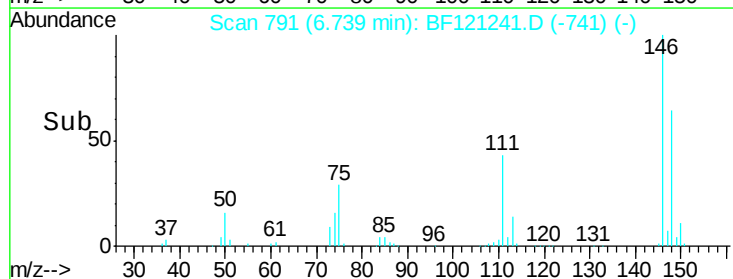
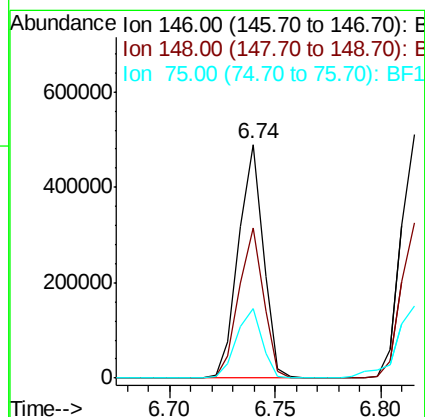
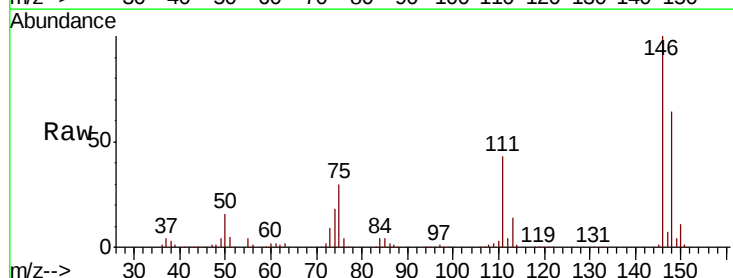
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

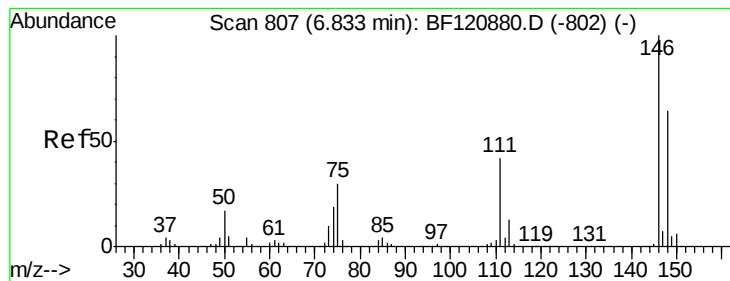
Tot Ion: 93 Resp: 402524
Ion Ratio Lower Upper
93 100
63 74.3 51.9 91.9
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.768 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion: 146 Resp: 399820
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 29.8 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 39.643 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

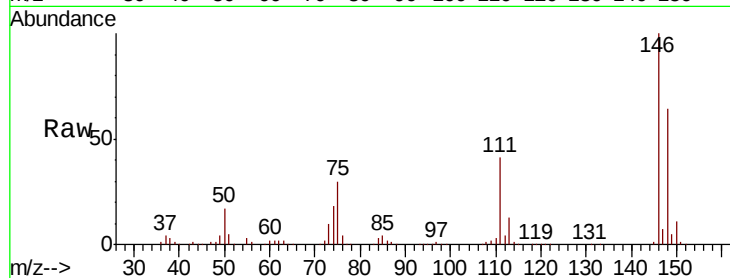
Tot Ion:146 Resp: 406539

Ion Ratio Lower Upper

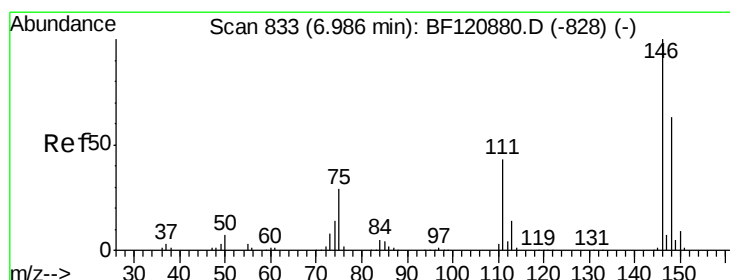
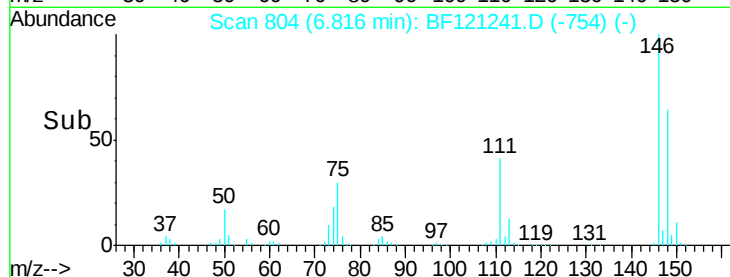
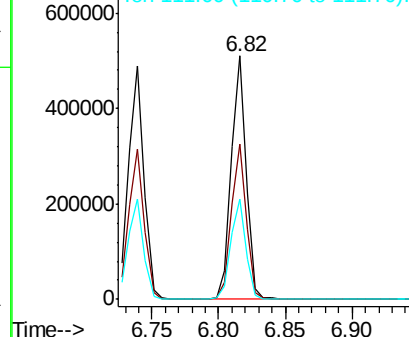
146 100

148 63.8 50.5 75.7

111 41.1 32.8 49.2



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: 40.576 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

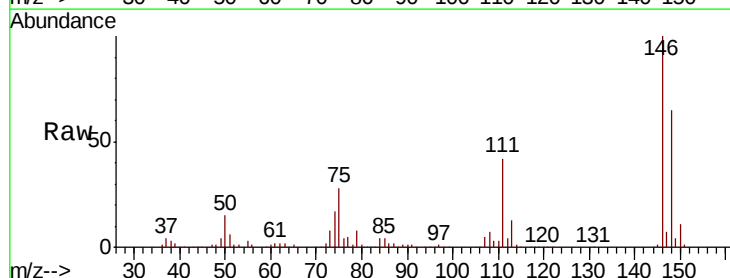
Tgt Ion:146 Resp: 393657

Ion Ratio Lower Upper

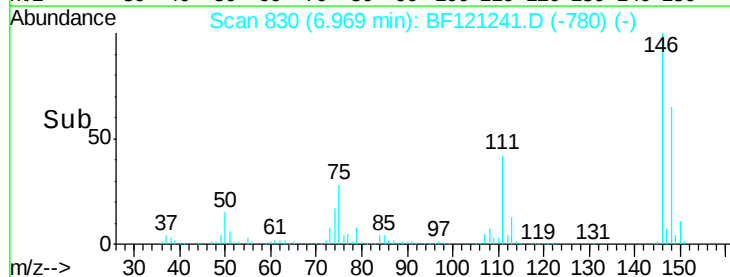
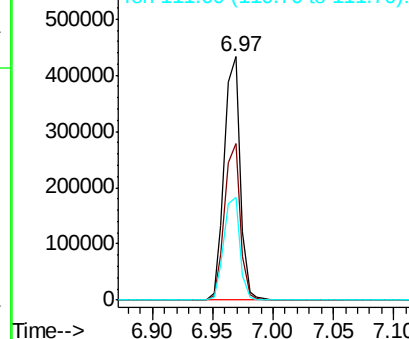
146 100

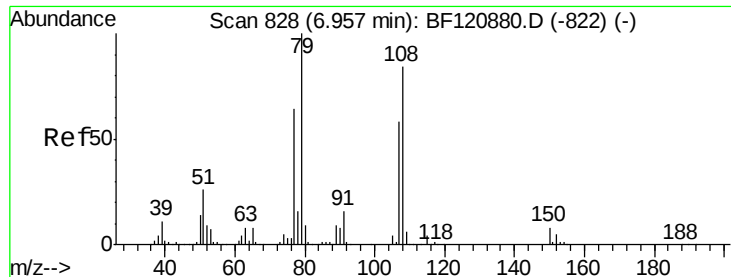
148 64.6 50.8 76.2

111 42.2 35.4 53.0



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: 30.013 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

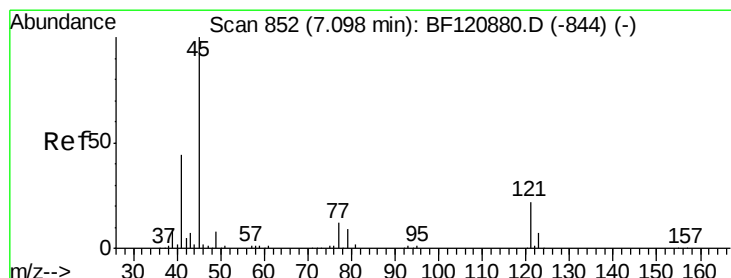
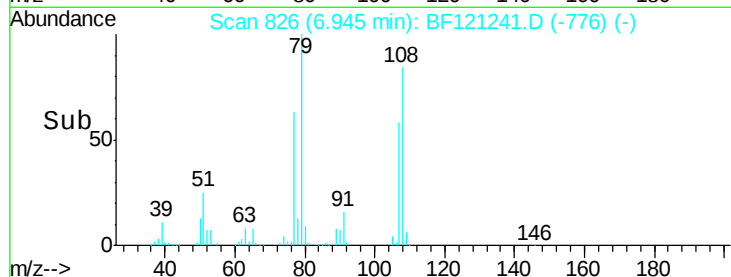
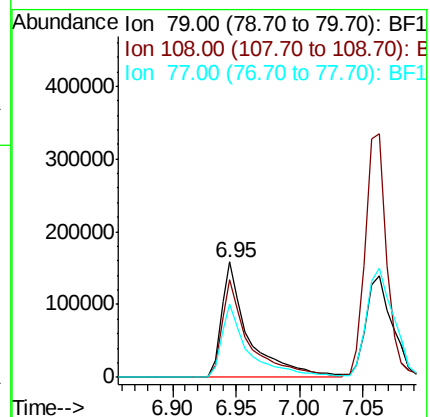
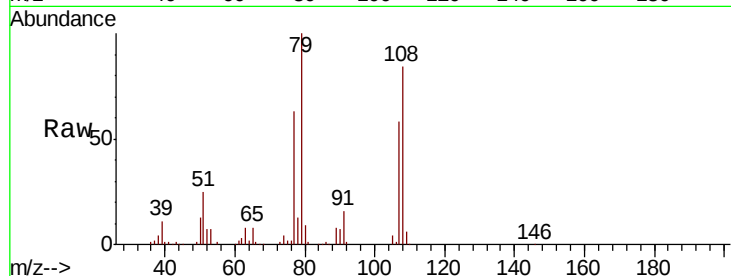
Tot Ion: 79 Resp: 236704

Ion Ratio Lower Upper

79 100

108 84.1 68.6 103.0

77 63.4 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.095 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

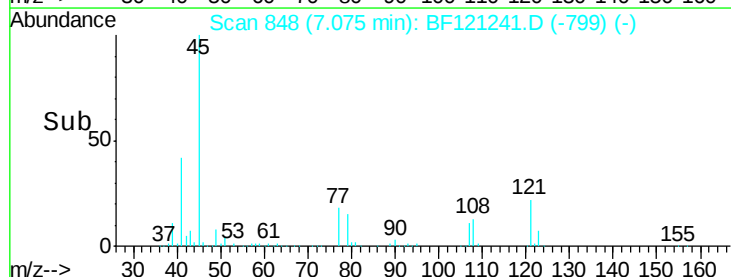
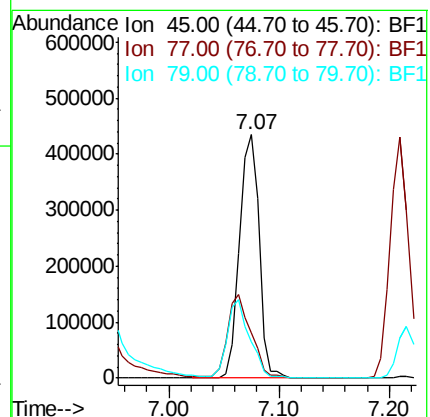
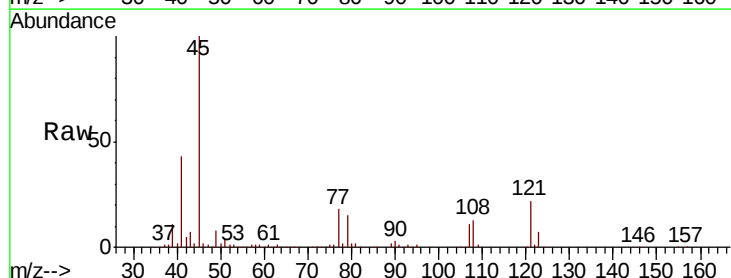
Tgt Ion: 45 Resp: 543345

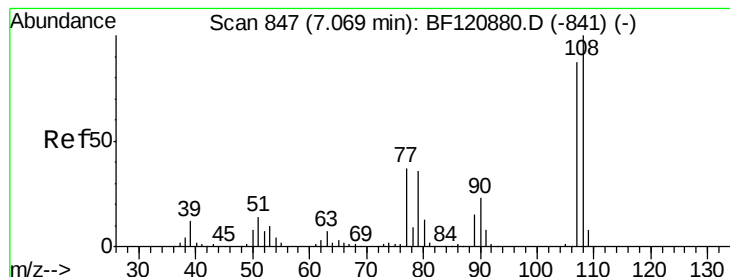
Ion Ratio Lower Upper

45 100

77 18.5 0.0 34.7

79 14.7 0.0 32.0





#17

2-Methylphenol

Concen: 40.714 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:107 Resp: 343206

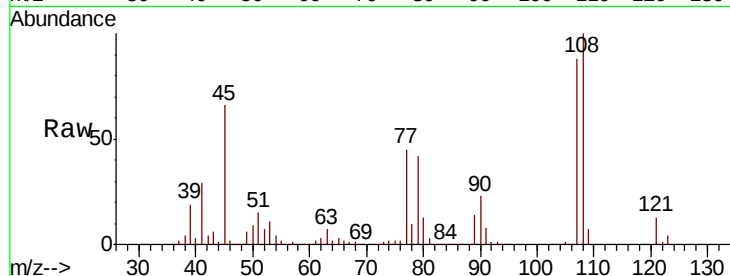
Ion Ratio Lower Upper

107 100

108 113.6 91.2 136.8

77 50.7 36.5 54.7

79 47.5 35.0 52.6

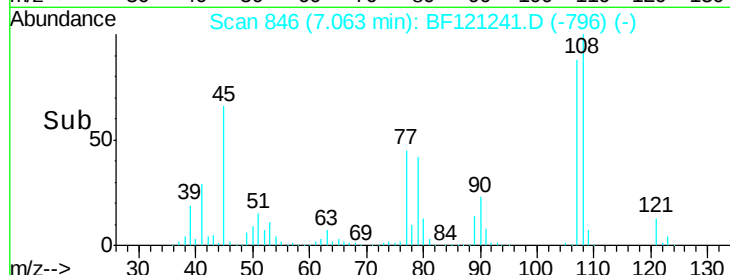


Abundance Ion 107.00 (106.70 to 107.70): E

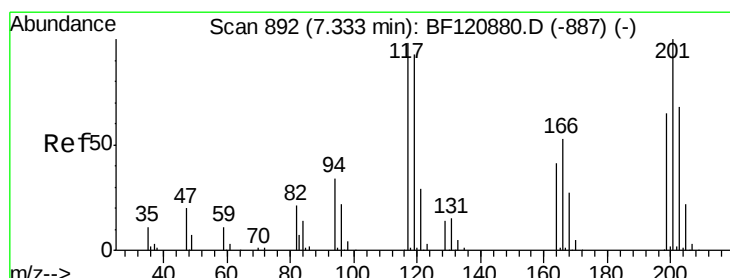
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 39.946 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

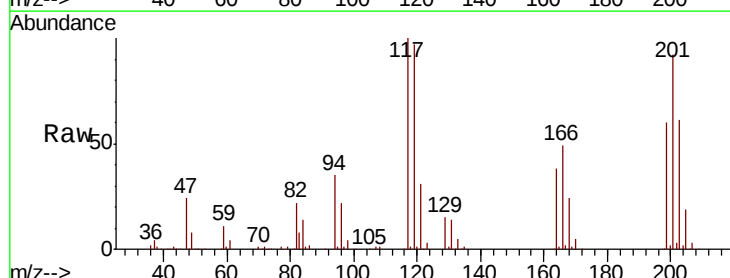
Tgt Ion:117 Resp: 148267

Ion Ratio Lower Upper

117 100

119 97.0 76.6 114.8

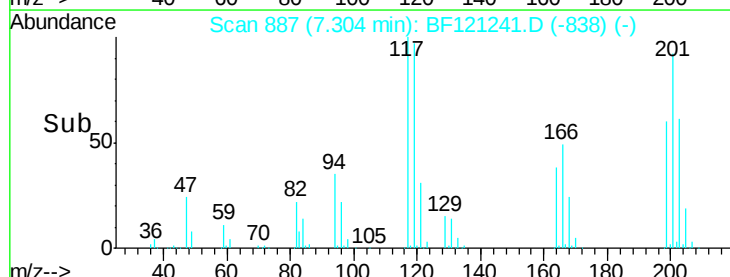
201 92.1 75.0 112.4



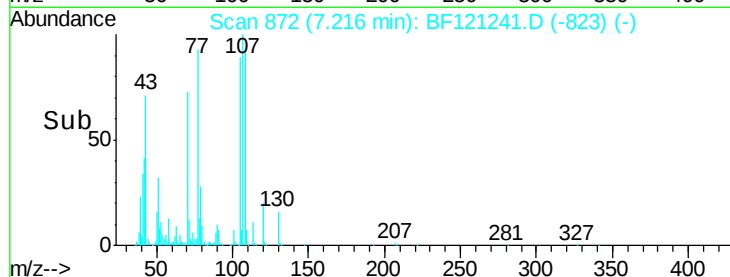
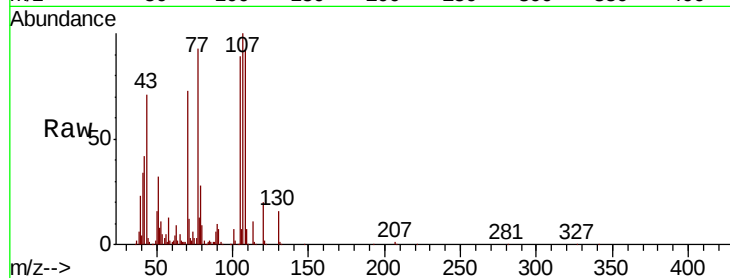
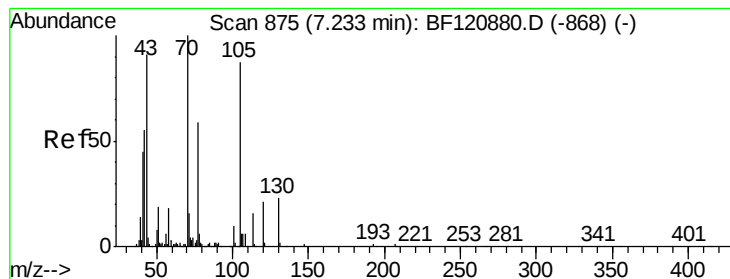
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 41.023 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion: 70 Resp: 260149

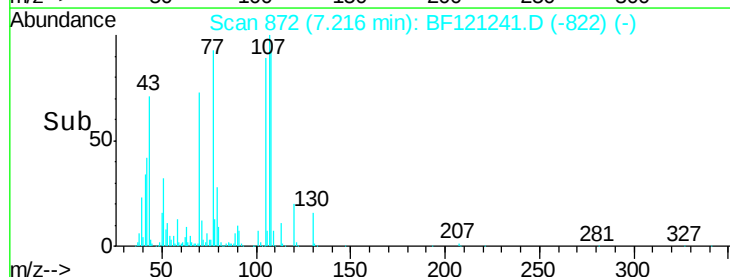
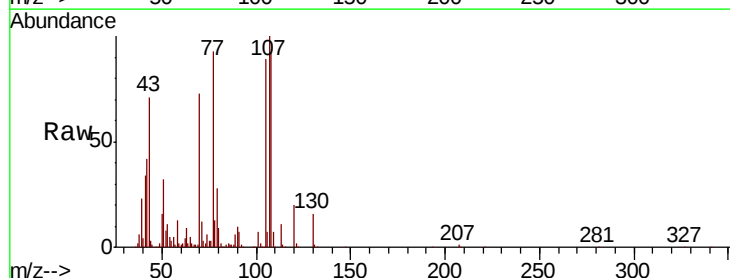
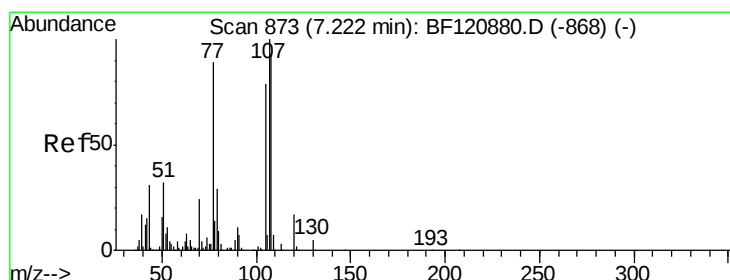
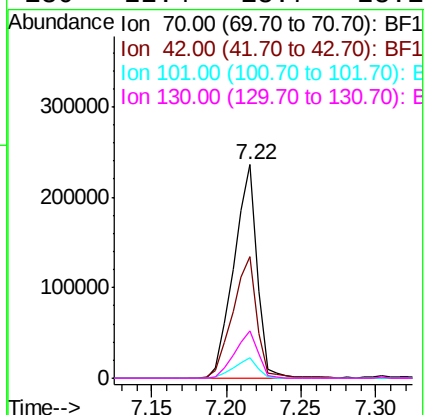
Ion Ratio Lower Upper

70 100

42 56.8 43.3 64.9

101 9.6 8.4 12.6

130 22.4 18.7 28.1



#20

3+4-Methylphenols

Concen: 37.382 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Tgt Ion: 107 Resp: 400866

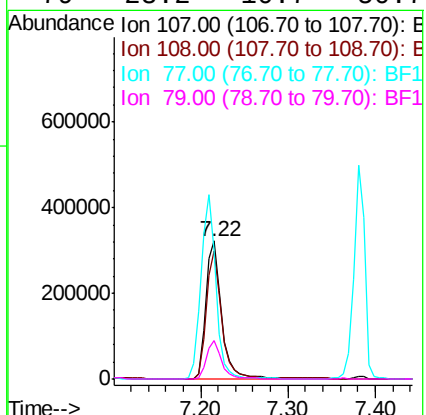
Ion Ratio Lower Upper

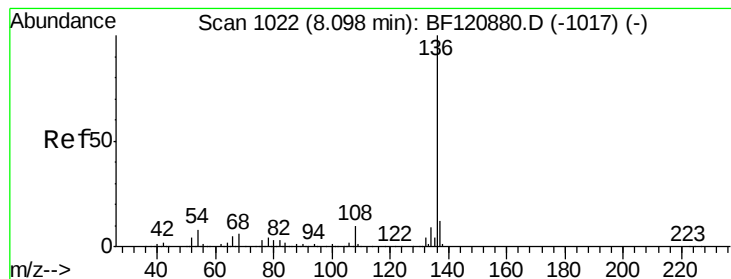
107 100

108 92.2 73.7 113.7

77 92.9 84.9 124.9

79 28.2 10.7 50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:136 Resp: 559067

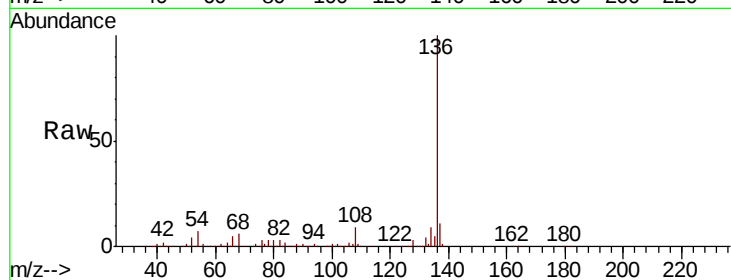
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.0 6.1 9.1

68 5.8 5.0 7.6

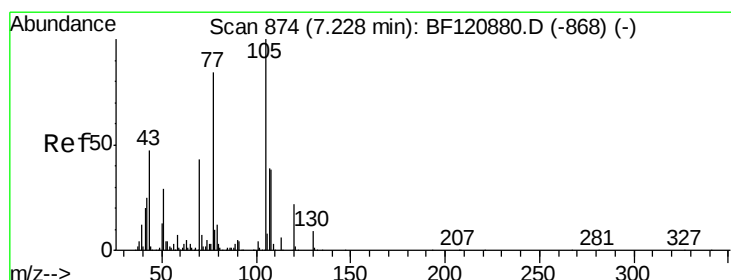
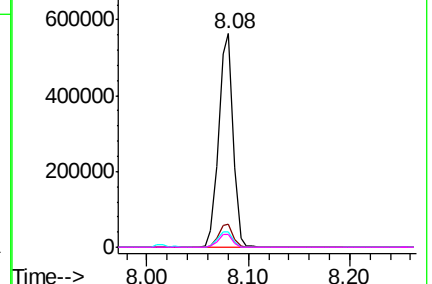
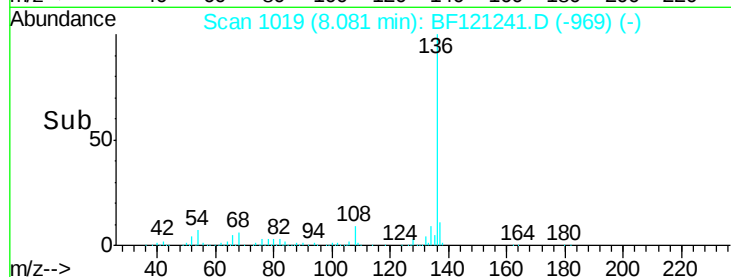


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.835 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Tgt Ion:105 Resp: 537458

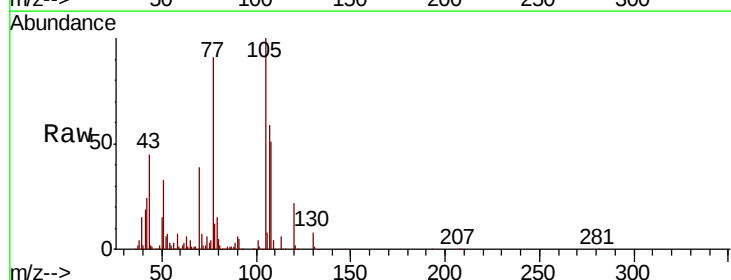
Ion Ratio Lower Upper

105 100

71 6.7 3.8 5.8#

51 32.8 28.0 42.0

120 22.4 17.8 26.6

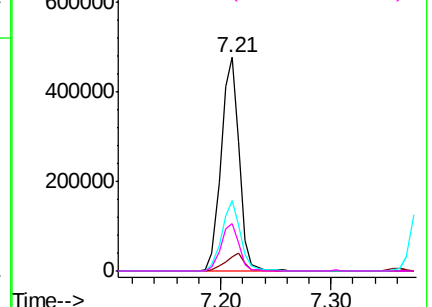
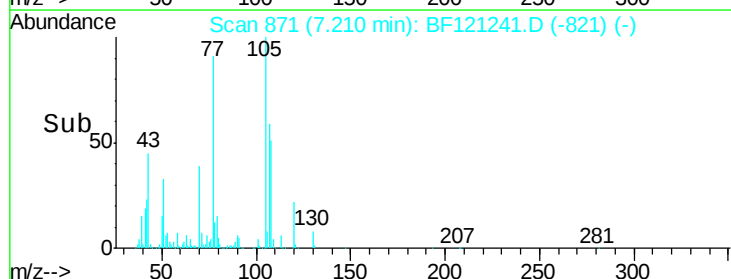


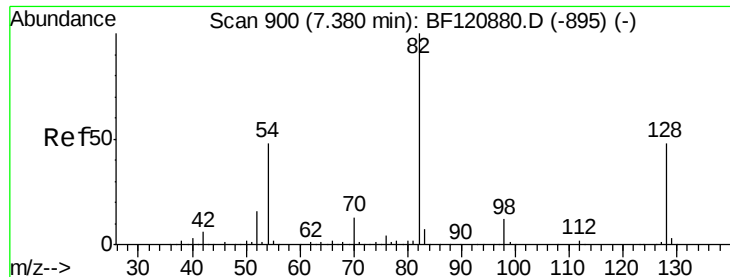
Abundance Ion 105.00 (104.70 to 105.70): E

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

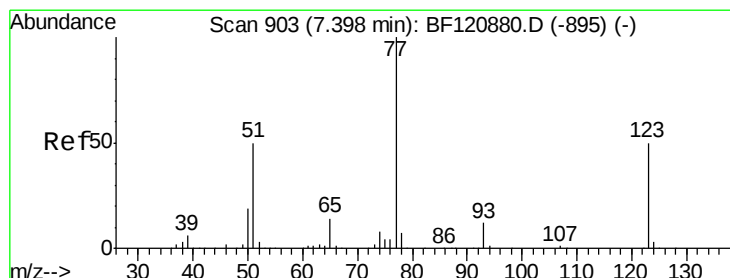
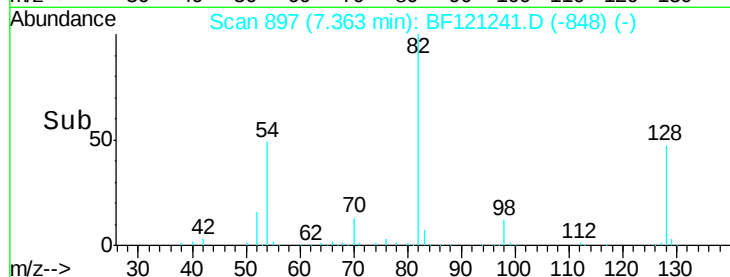
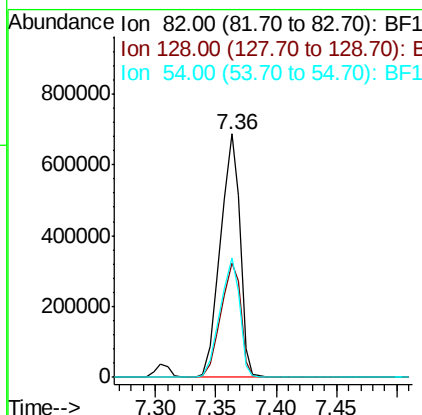
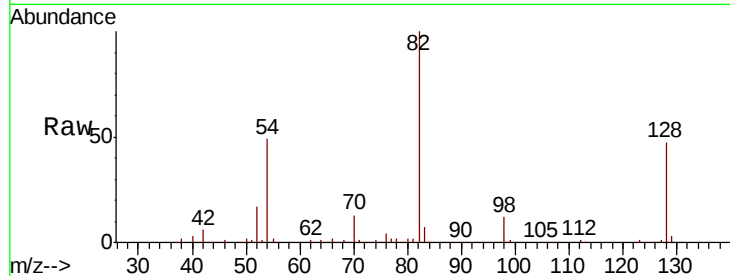




#23
 Nitrobenzene-d5
 Concen: 79.554 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

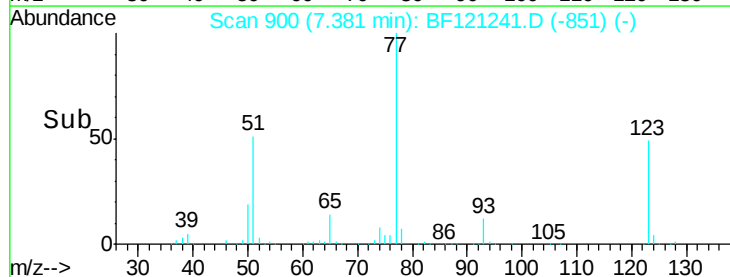
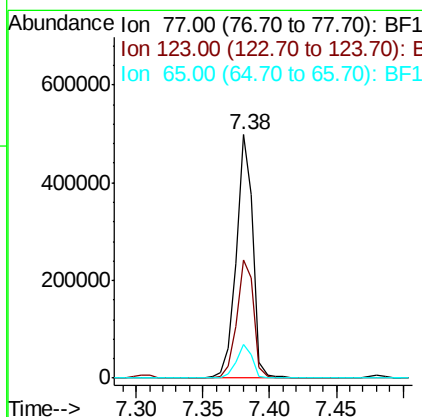
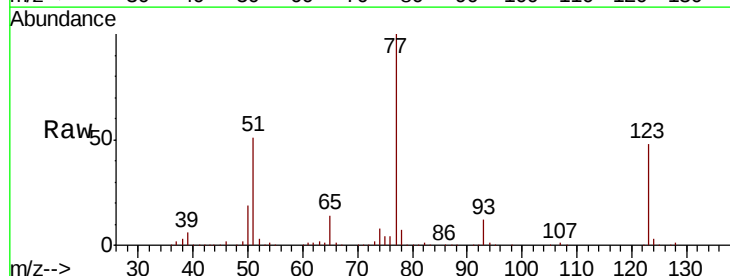
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

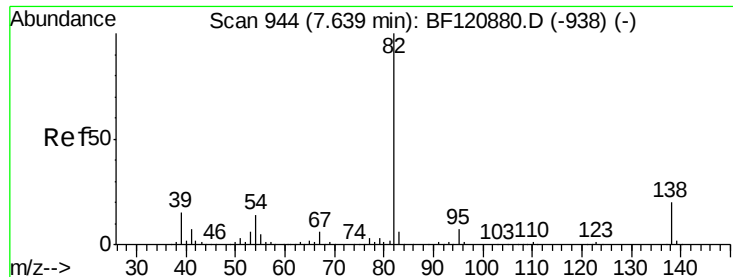
Tot Ion	82	Resp	768643
Ion Ratio	Lower	Upper	
82	100		
128	46.8	39.2	58.8
54	49.0	37.8	56.8



#24
 Nitrobenzene
 Concen: 41.526 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	77	Resp	432435
Ion Ratio	Lower	Upper	
77	100		
123	48.5	41.0	61.6
65	13.7	10.3	15.5

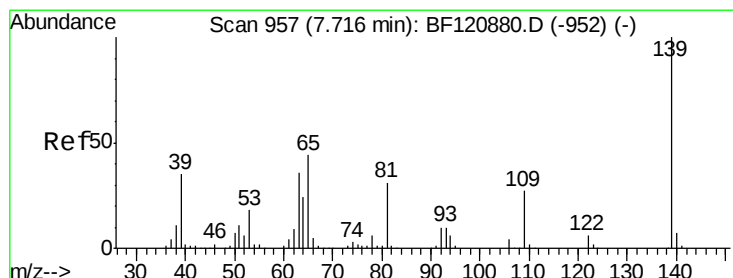
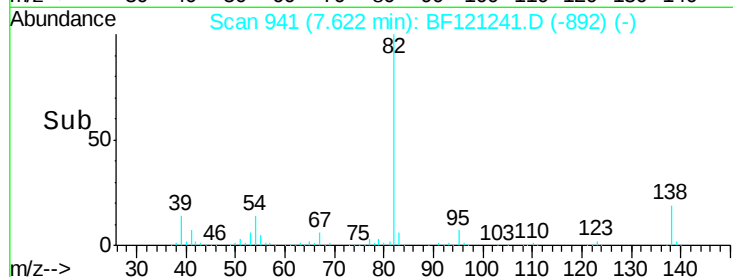
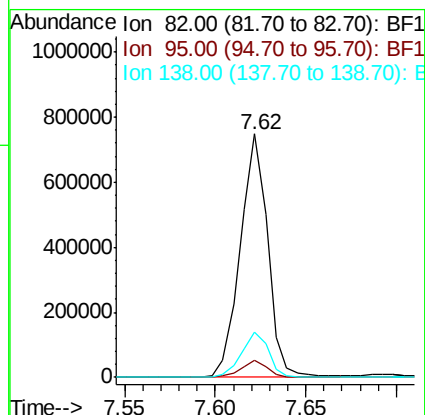
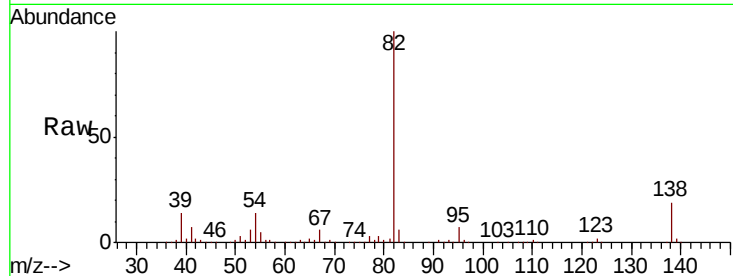




#25
Isophorone
Concen: 41.037 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

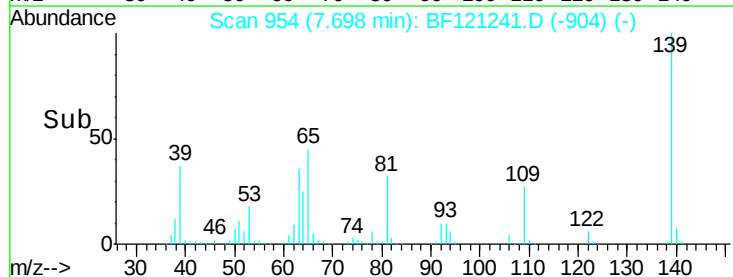
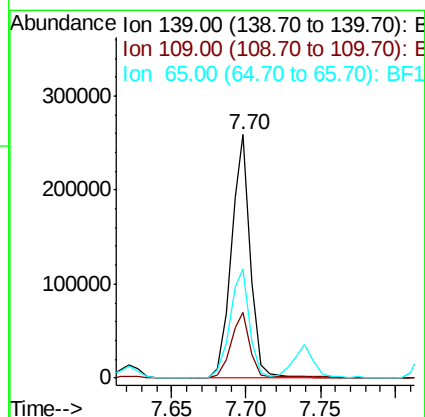
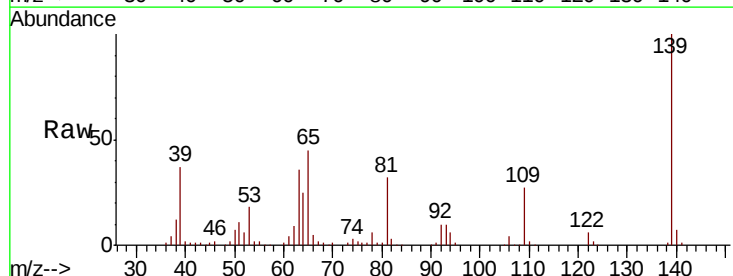
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

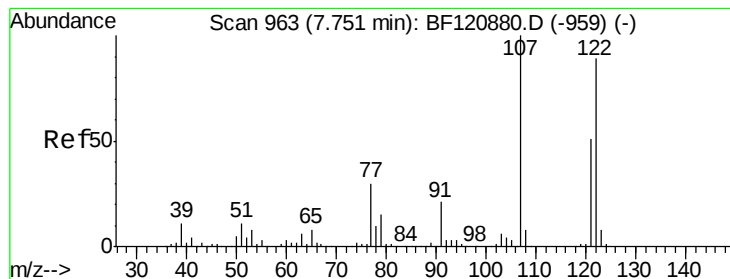
Tot Ion: 82 Resp: 791311
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.6 16.2 24.2



#26
2-Nitrophenol
Concen: 47.091 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion: 139 Resp: 232902
Ion Ratio Lower Upper
139 100
109 27.0 21.7 32.5
65 44.9 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 46.866 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

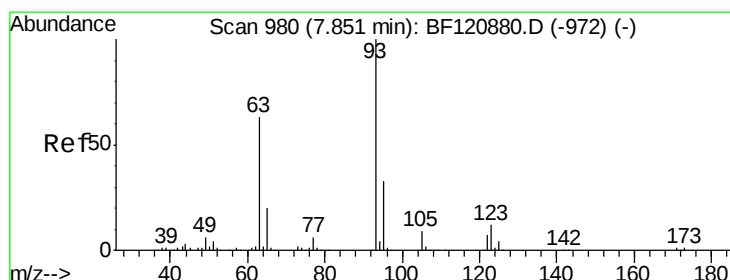
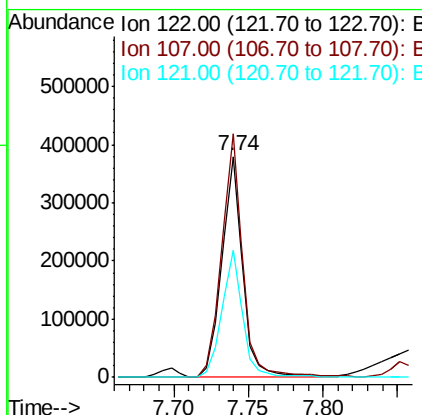
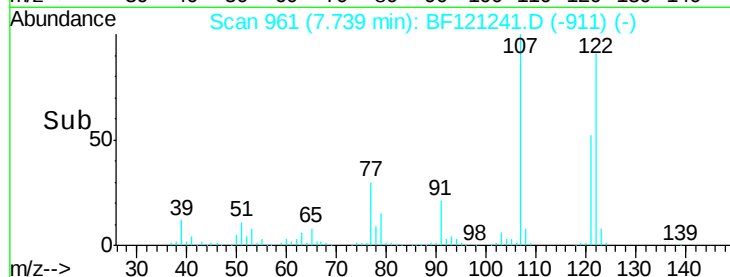
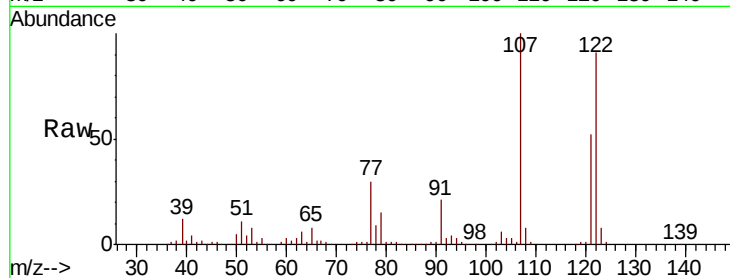
Tot Ion:122 Resp: 376335

Ion Ratio Lower Upper

122 100

107 110.1 87.1 130.7

121 57.6 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.681 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

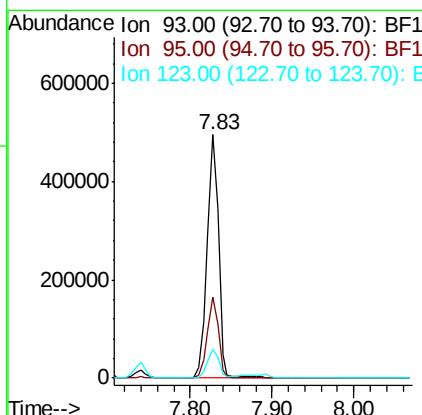
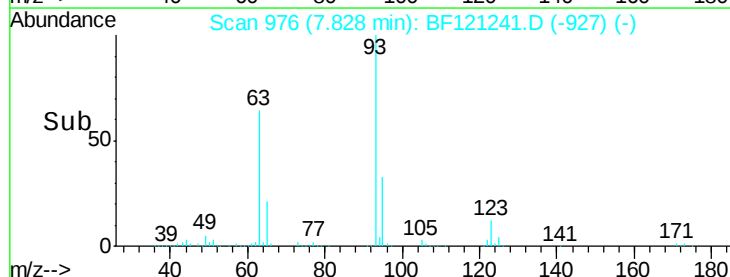
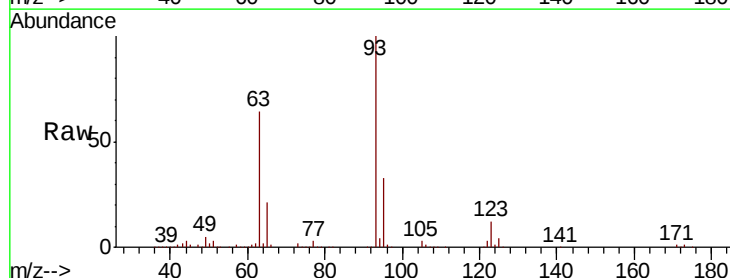
Tgt Ion: 93 Resp: 478847

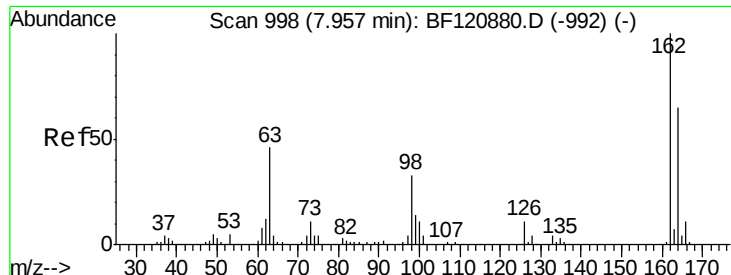
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

123 11.8 9.5 14.3

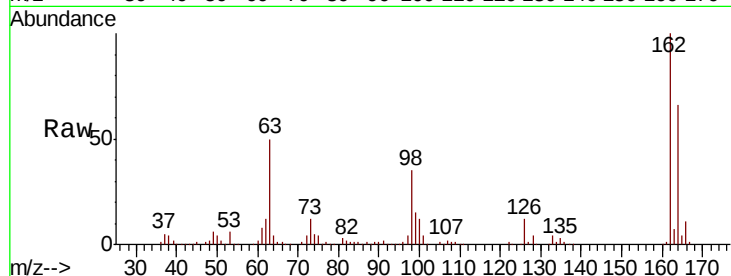




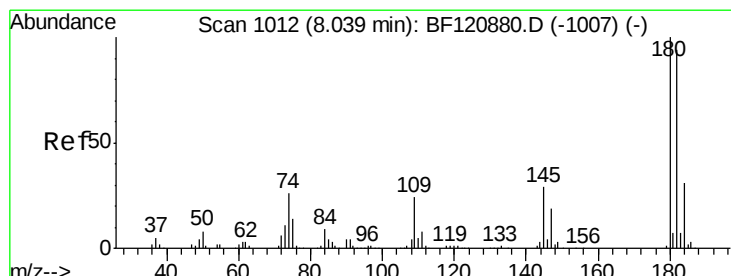
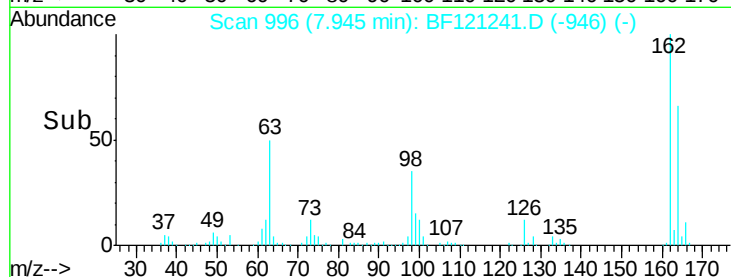
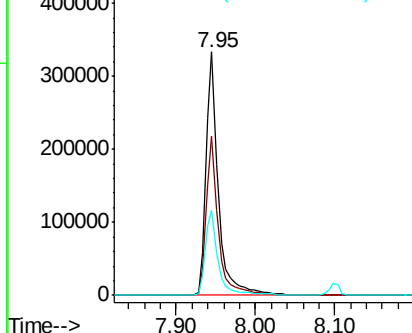
#29
2,4-Dichlorophenol
Concen: 44.480 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:162 Resp: 364980
Ion Ratio Lower Upper
162 100
164 65.5 44.7 84.7
98 35.1 14.2 54.2

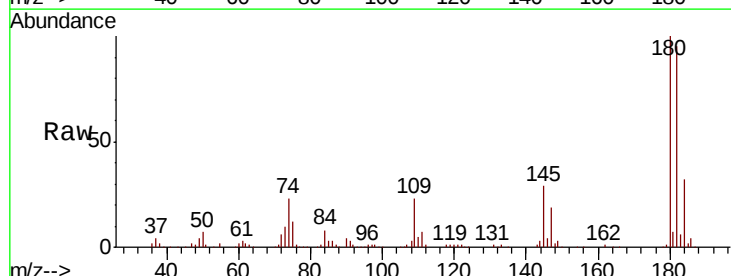


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

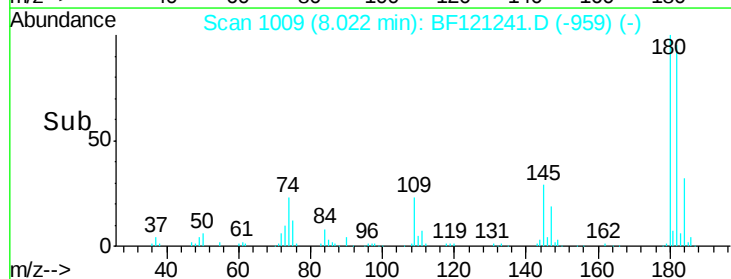
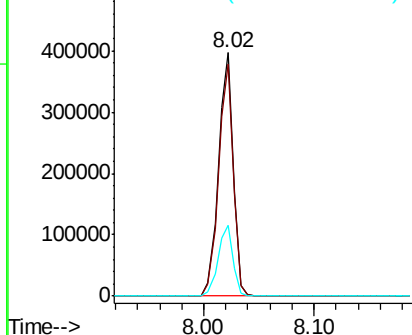


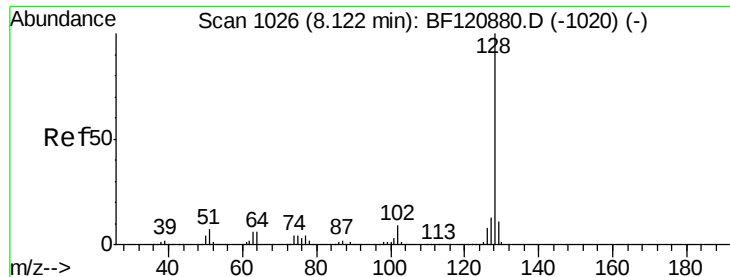
#30
1,2,4-Trichlorobenzene
Concen: 40.465 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:180 Resp: 368377
Ion Ratio Lower Upper
180 100
182 95.4 76.4 114.6
145 29.2 24.2 36.4



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

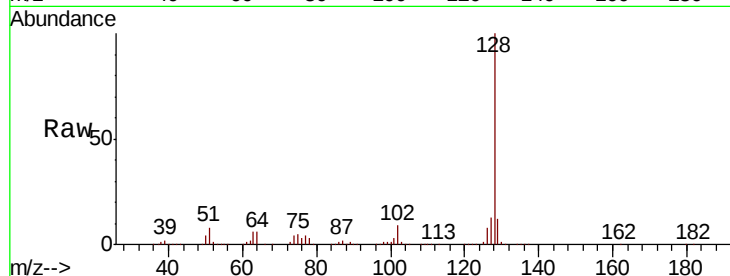




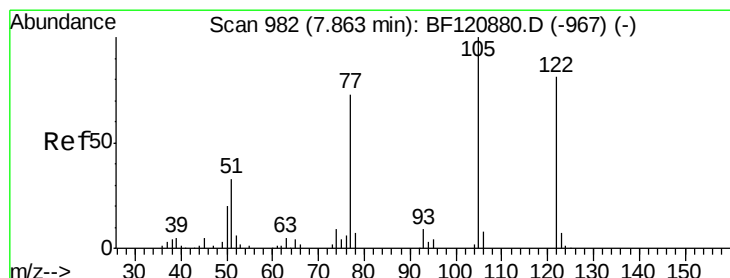
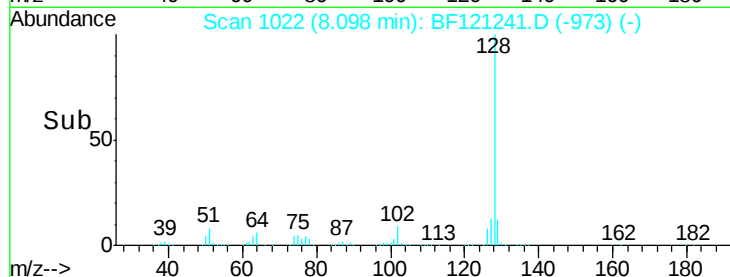
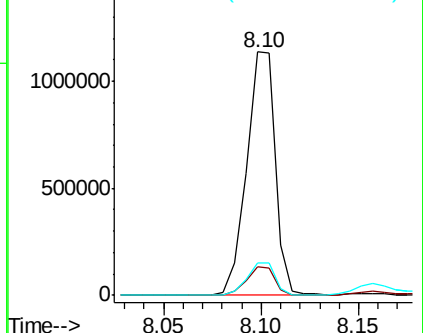
#31
Naphthalene
Concen: 40.376 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:128 Resp: 1157877
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.4 10.8 16.2

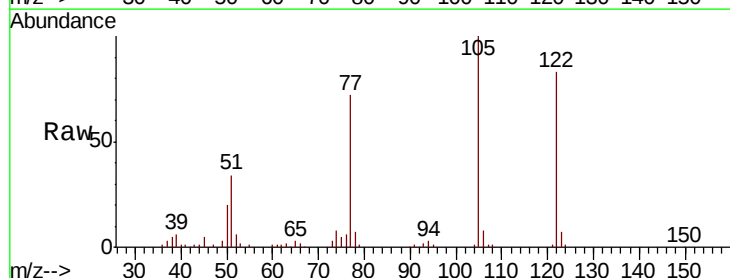


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

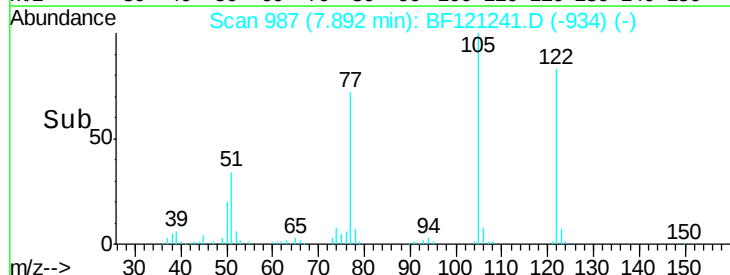
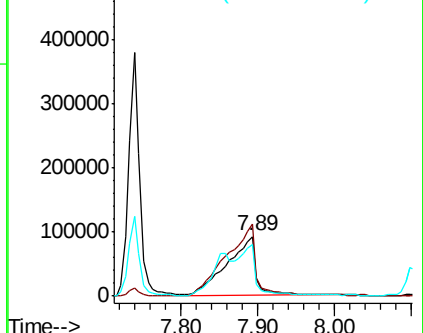


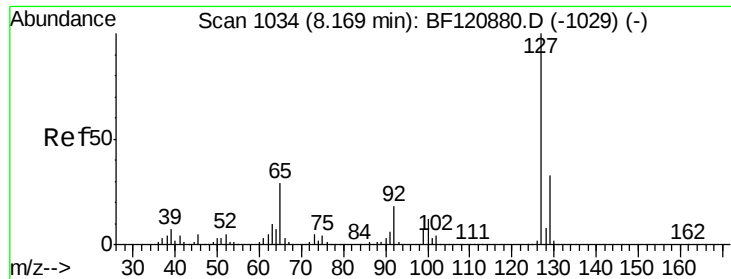
#32
Benzoic acid
Concen: 40.516 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:122 Resp: 244223
Ion Ratio Lower Upper
122 100
105 120.0 100.9 140.9
77 86.8 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

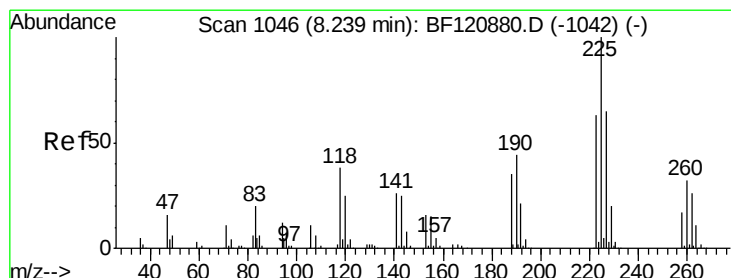
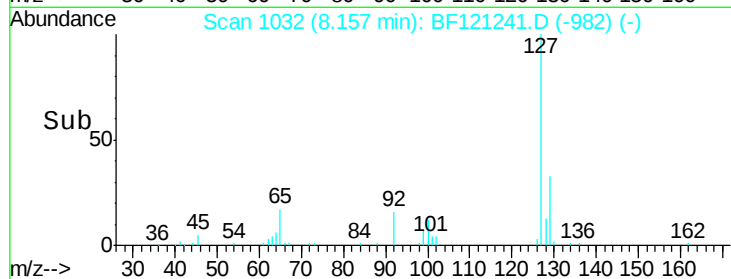
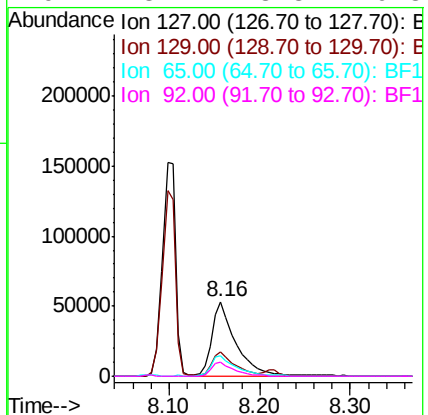
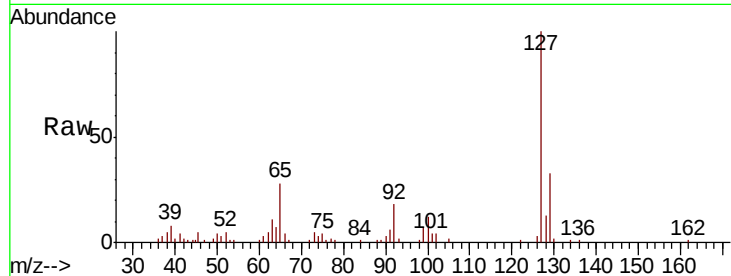




#33
4-Chloroaniline
Concen: 7.542 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

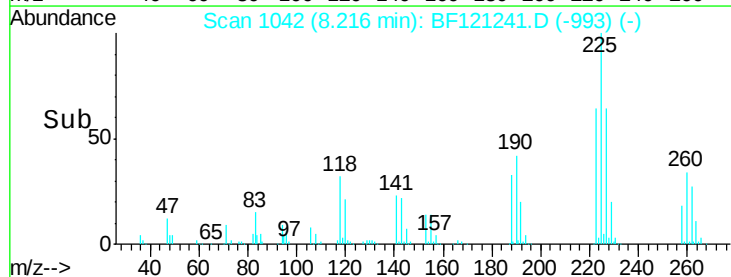
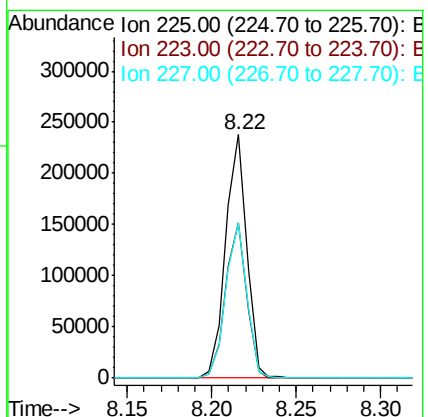
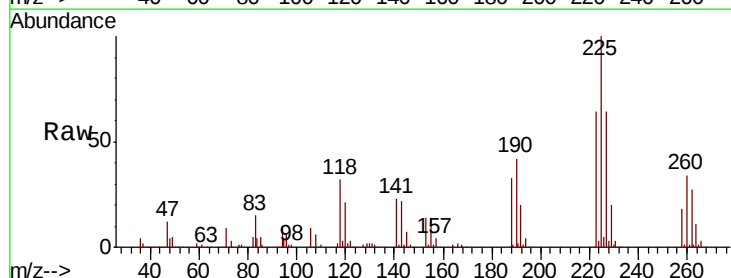
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

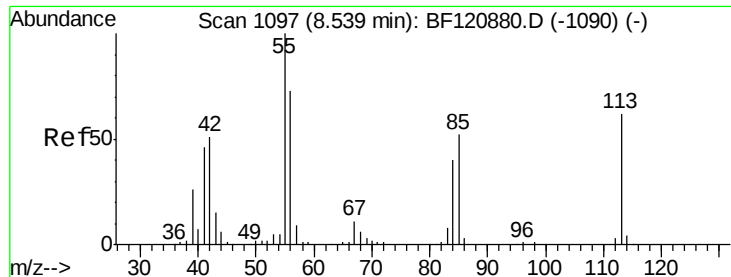
Tot Ion:127	Resp:	96484
Ion	Ratio	Lower Upper
127	100	
129	33.5	26.2 39.2
65	27.7	21.4 32.0
92	18.4	13.8 20.8



#34
Hexachlorobutadiene
Concen: 38.561 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:225	Resp:	206946
Ion	Ratio	Lower Upper
225	100	
223	63.9	49.7 74.5
227	64.0	51.4 77.0

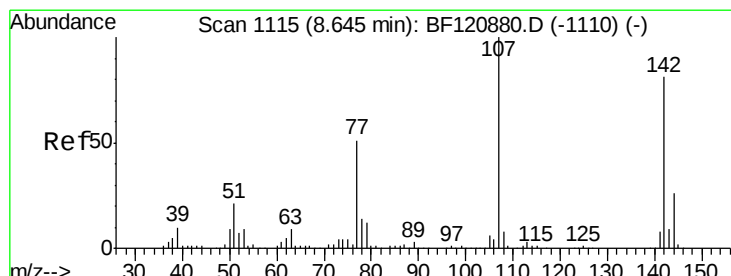
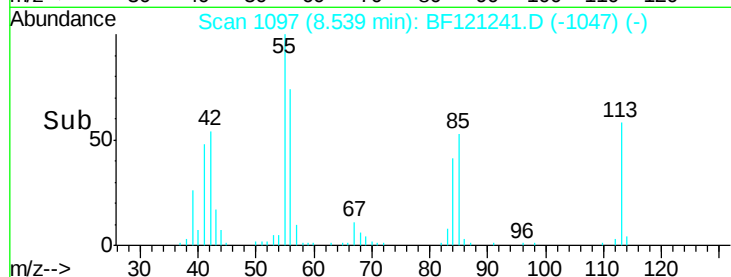
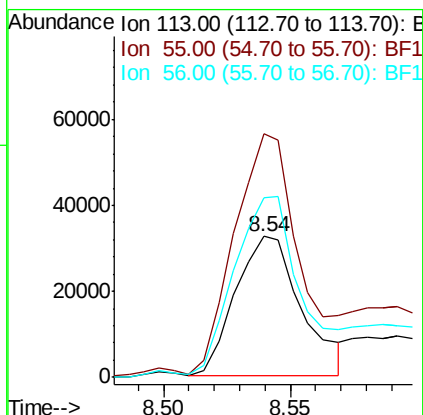
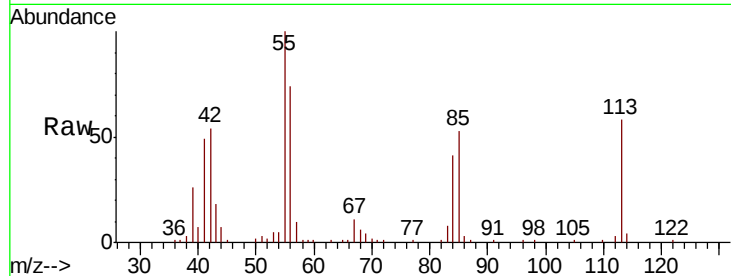




#35
 Caprolactam
 Concen: 22.296 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

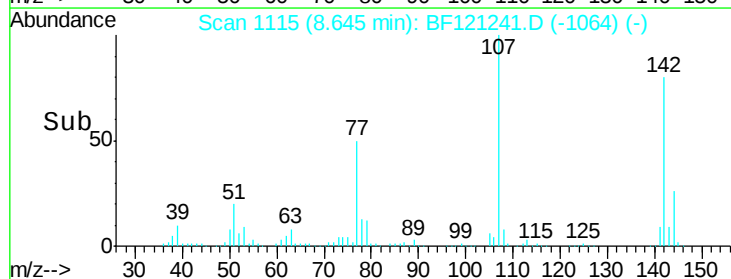
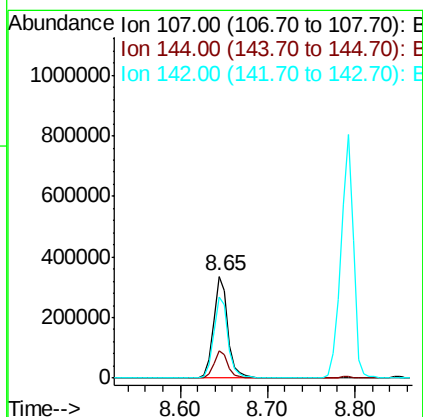
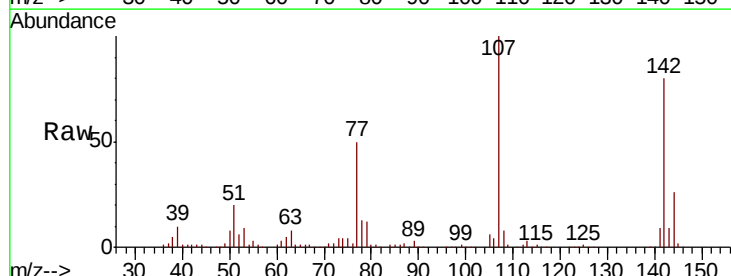
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

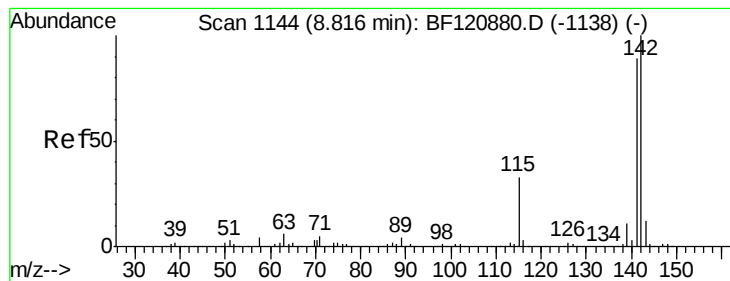
Tot Ion:113 Resp: 58669
 Ion Ratio Lower Upper
 113 100
 55 172.6 131.0 171.0#
 56 127.2 90.4 130.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.210 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:107 Resp: 380466
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.9 31.3
 142 80.0 64.5 96.7

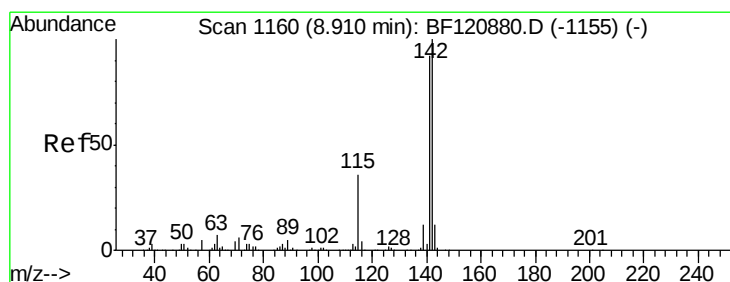
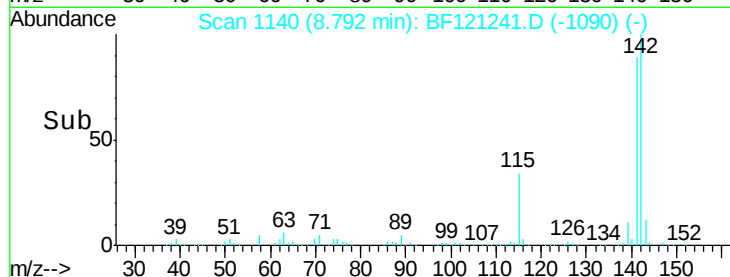
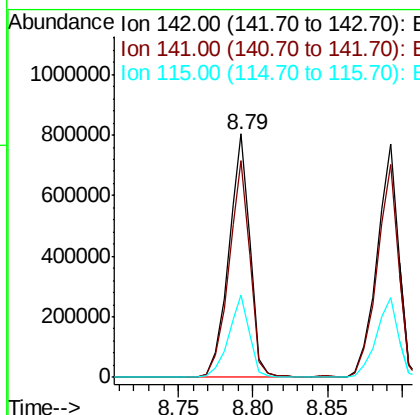
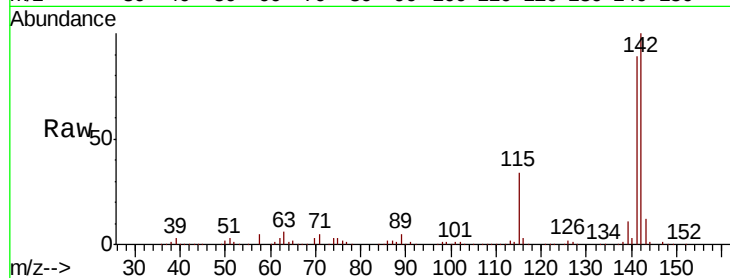




#37
2-Methylnaphthalene
Concen: 43.084 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

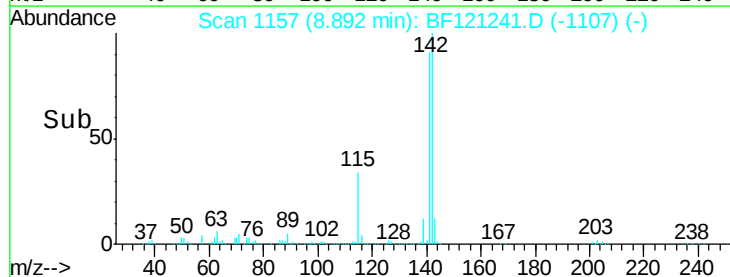
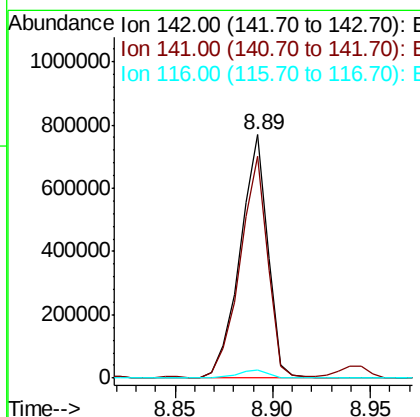
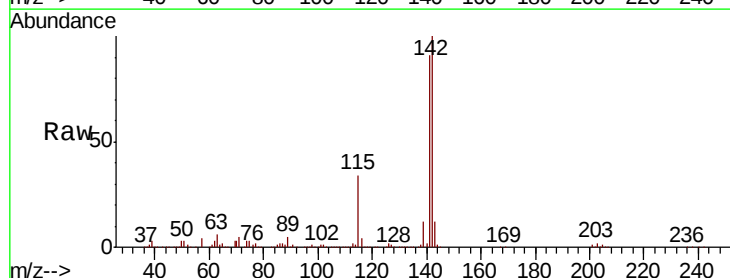
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

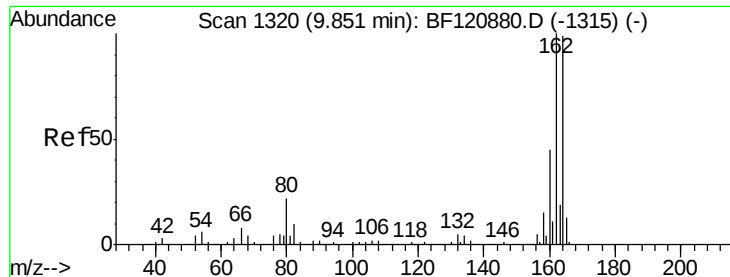
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	105.8
115	33.6	27.1	40.7



#38
1-Methylnaphthalene
Concen: 42.790 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.6
116	3.5	3.0	4.6

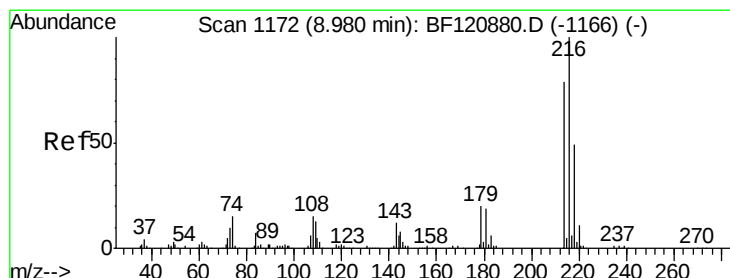
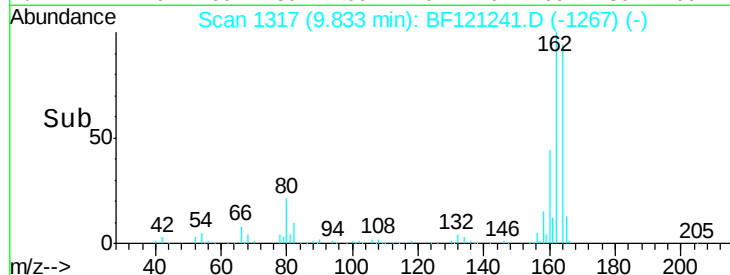
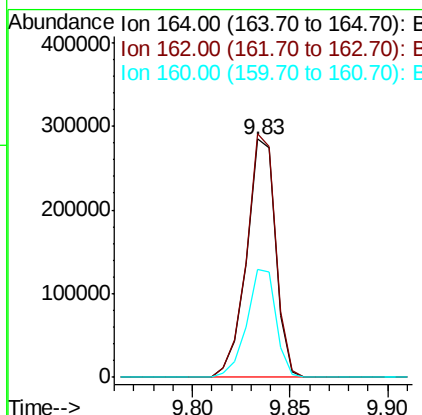
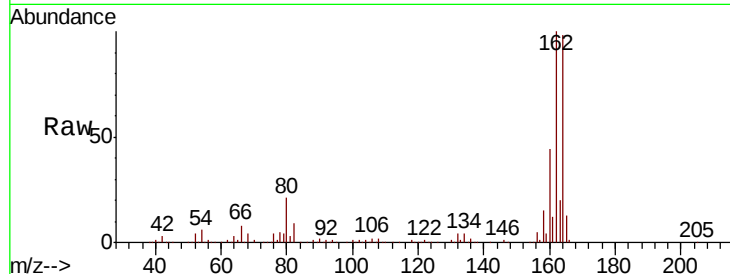




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

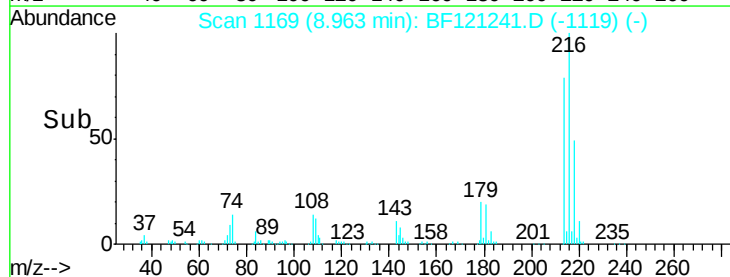
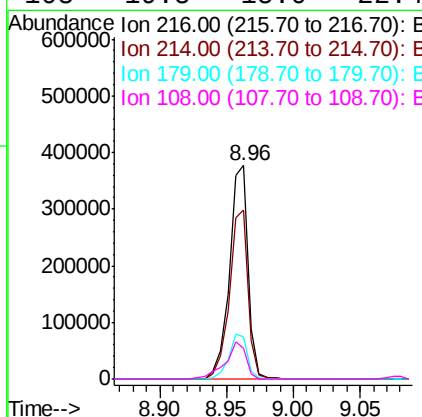
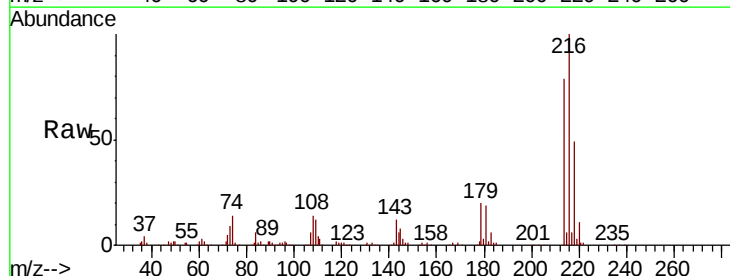
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

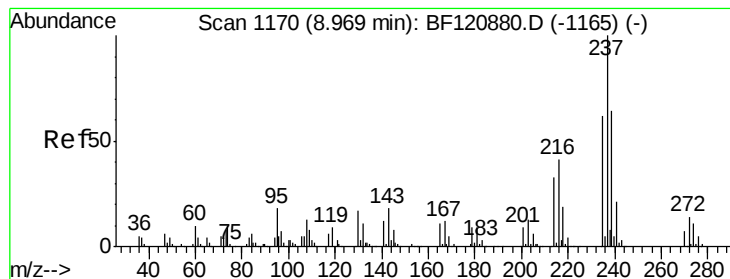
Tot Ion:164	Resp:	293429
Ion Ratio	Lower	Upper
164	100	
162	102.1	82.2 123.2
160	45.3	37.2 55.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.529 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:216	Resp:	372144
Ion Ratio	Lower	Upper
216	100	
214	79.2	63.9 95.9
179	20.7	16.6 24.8
108	19.5	15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 69.525 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

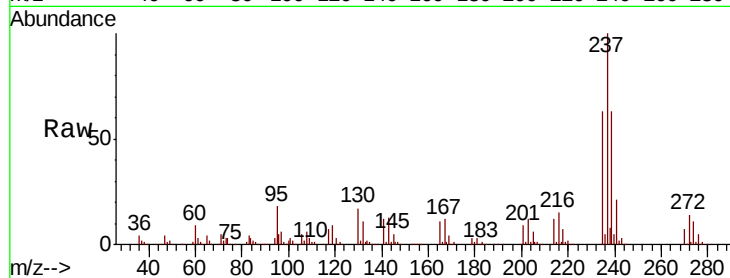
Tot Ion:237 Resp: 328508

Ion Ratio Lower Upper

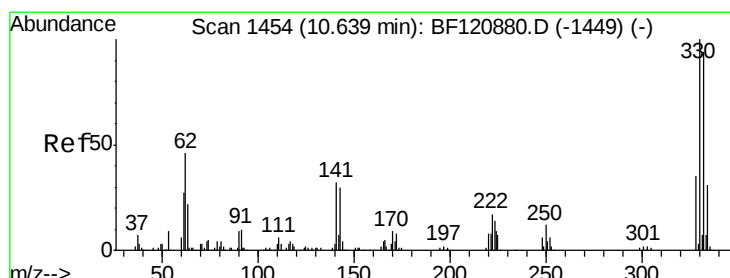
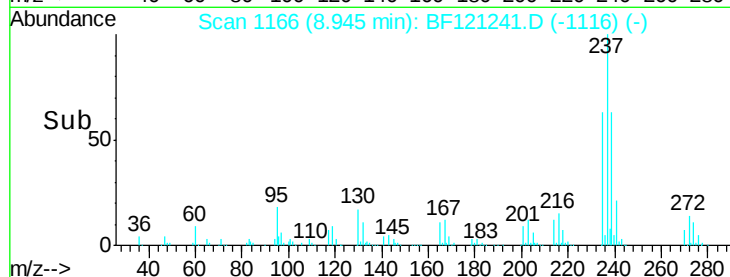
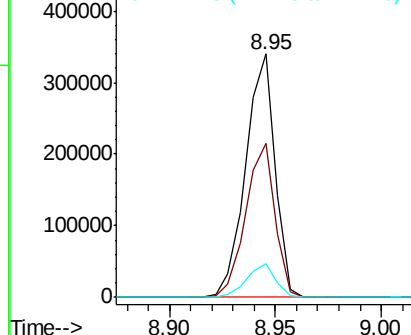
237 100

235 63.0 43.2 83.2

272 13.7 0.0 33.6



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: 111.959 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

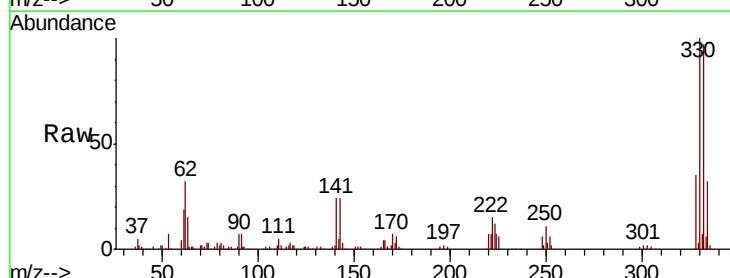
Tgt Ion:330 Resp: 359599

Ion Ratio Lower Upper

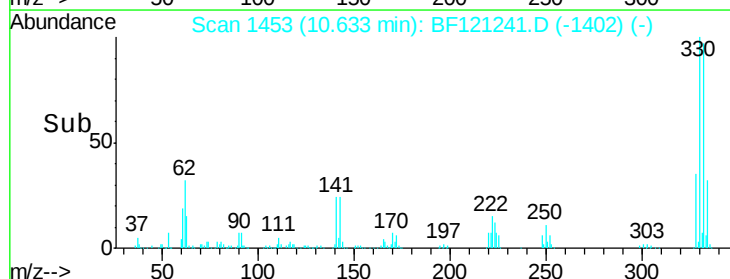
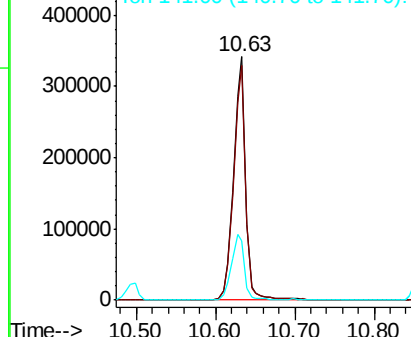
330 100

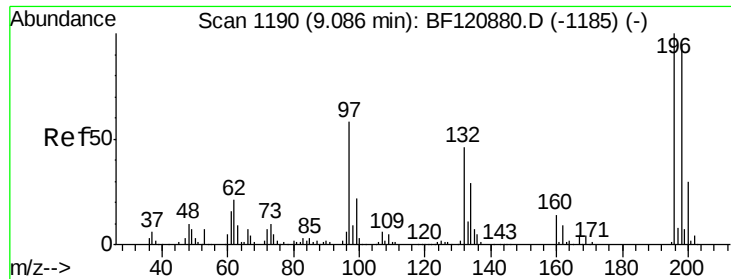
332 97.6 76.1 114.1

141 29.5 24.1 36.1



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

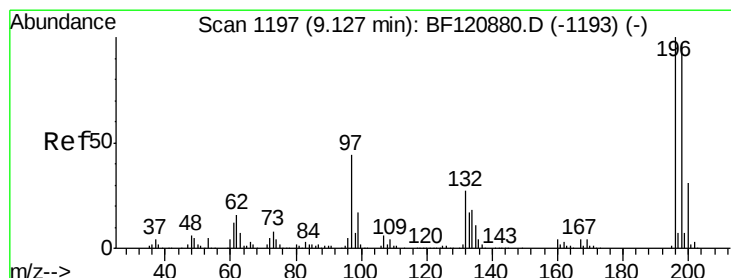
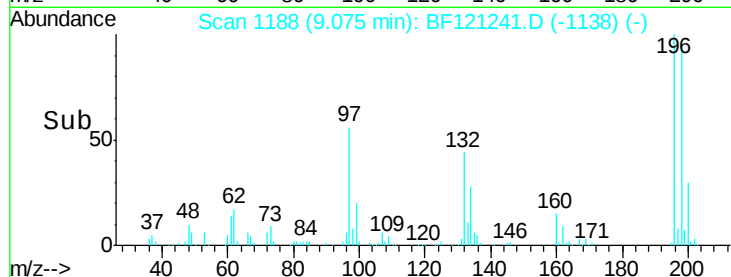
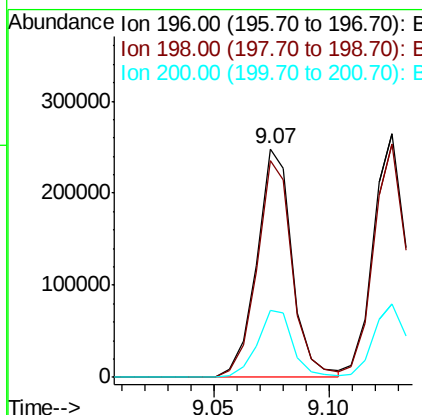
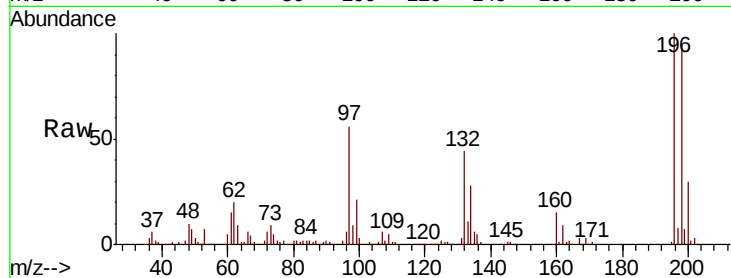




#43
 2,4,6-Trichlorophenol
 Concen: 44.120 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

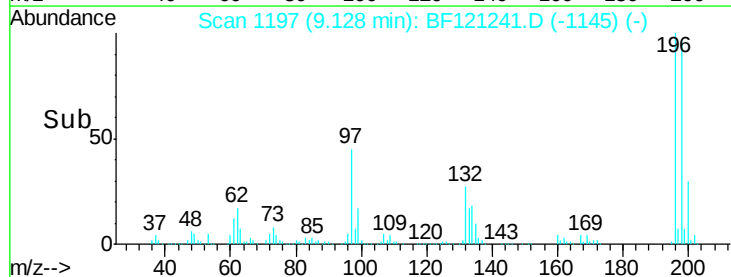
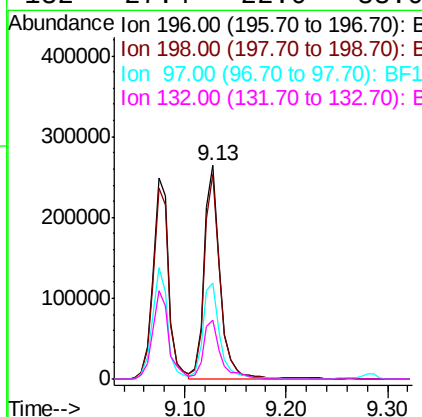
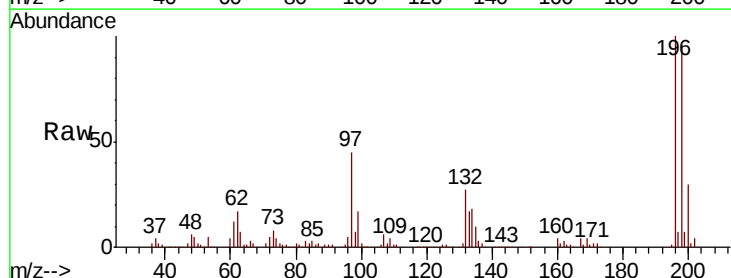
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

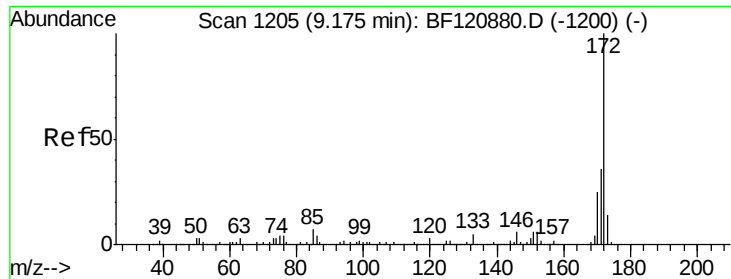
Tot Ion:196 Resp: 265579
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.5 116.3
 200 29.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.698 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:196 Resp: 284713
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.4
 97 44.8 37.3 55.9
 132 27.4 22.0 33.0

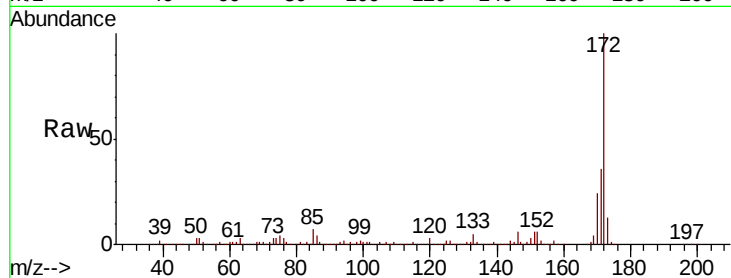




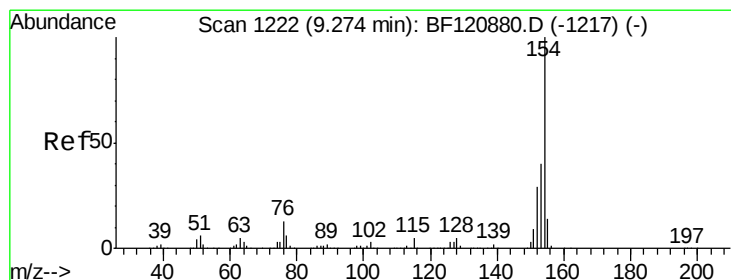
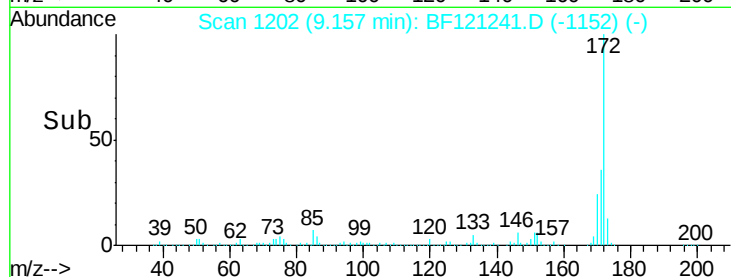
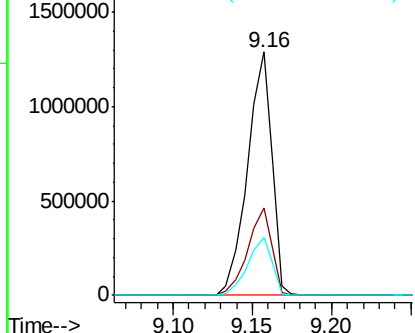
#45
2-Fluorobiphenyl
Concen: 69.749 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:172 Resp: 1370786
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.0 19.6 29.4

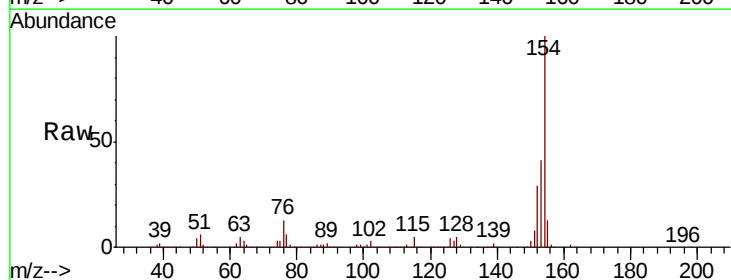


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

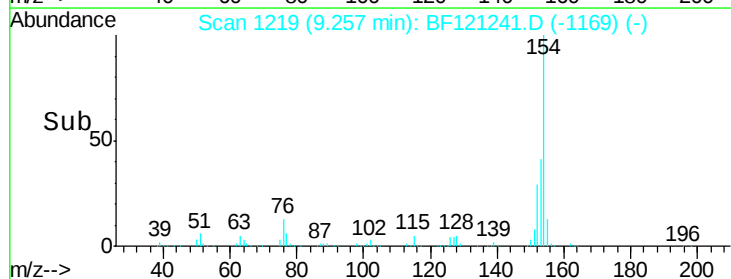
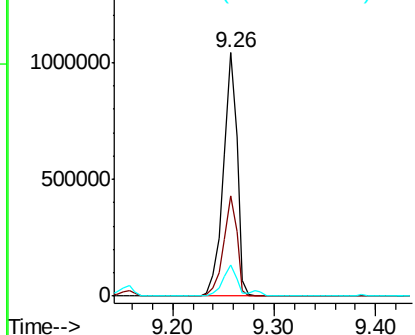


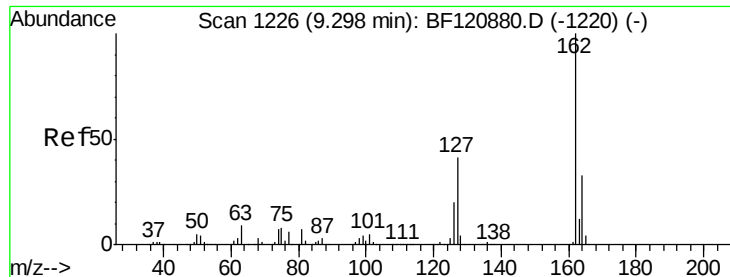
#46
1,1'-Biphenyl
Concen: 43.586 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:154 Resp: 975576
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 12.8 0.0 33.4



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

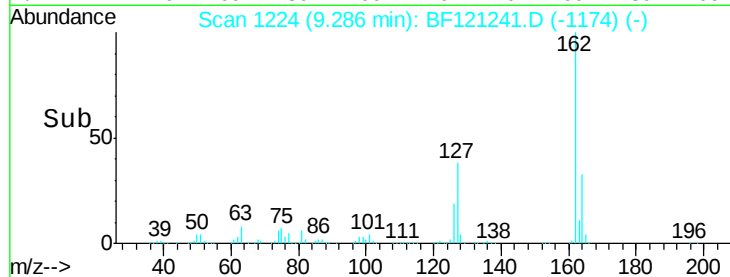
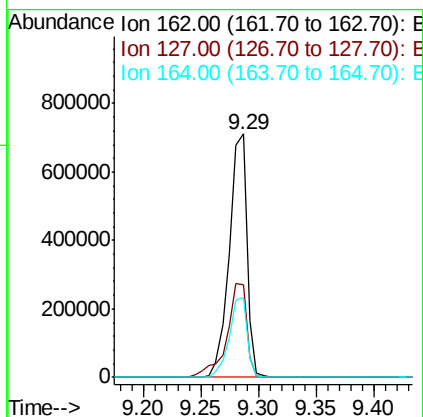
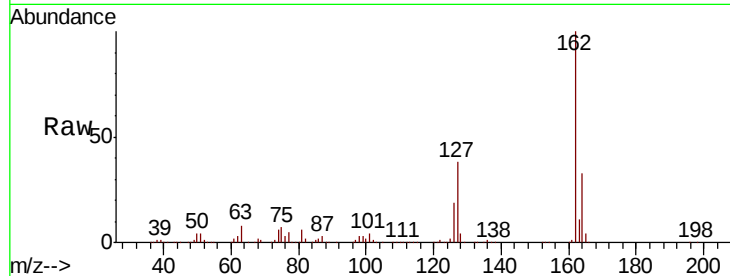




#47
 2-Chloronaphthalene
 Concen: 41.558 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

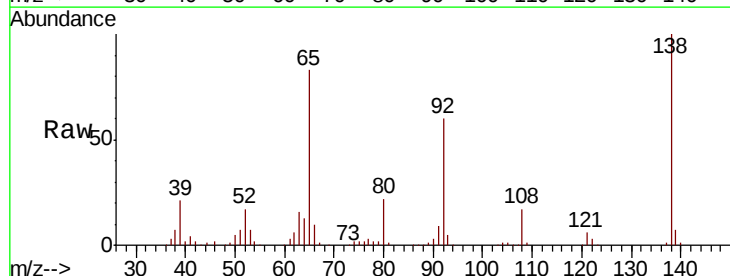
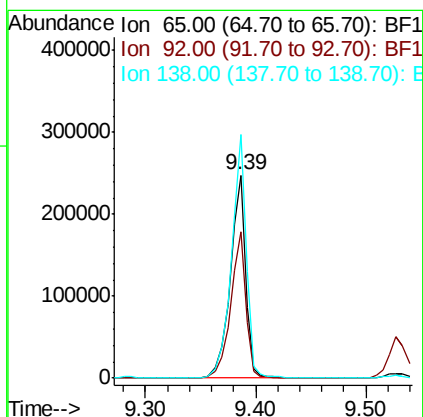
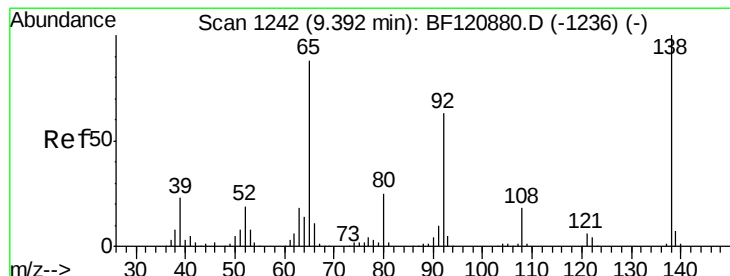
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

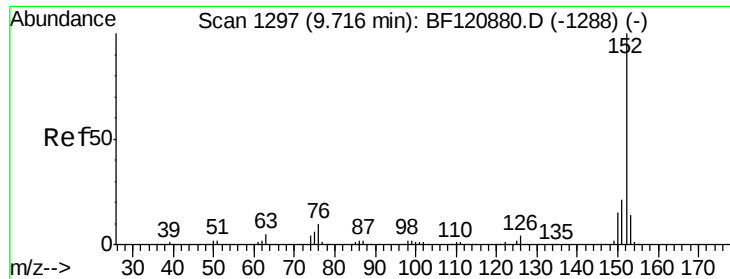
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.1	46.7
164	33.0	26.6	40.0



#48
 2-Nitroaniline
 Concen: 44.336 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	58.0	87.0
138	120.0	93.3	139.9





#49

Acenaphthylene

Concen: 41.557 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

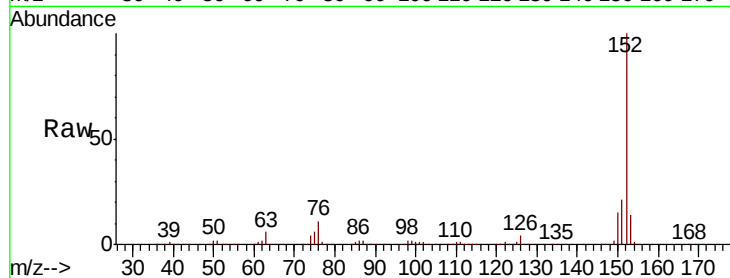
Tot Ion:152 Resp: 1178140

Ion Ratio Lower Upper

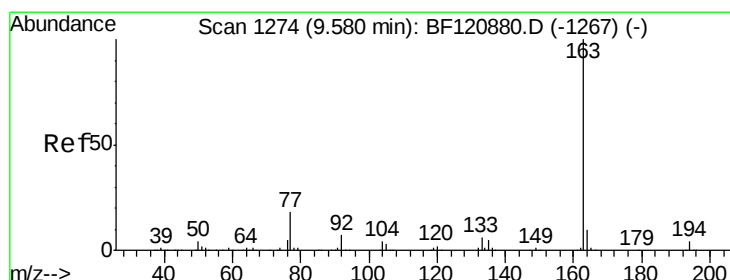
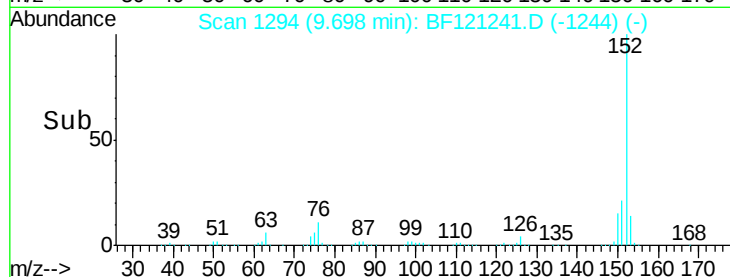
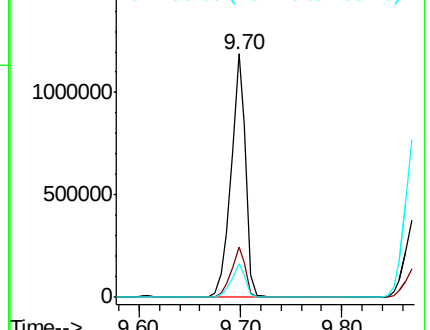
152 100

151 20.8 16.6 25.0

153 13.8 11.0 16.4



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



#50

Dimethylphthalate

Concen: 44.567 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

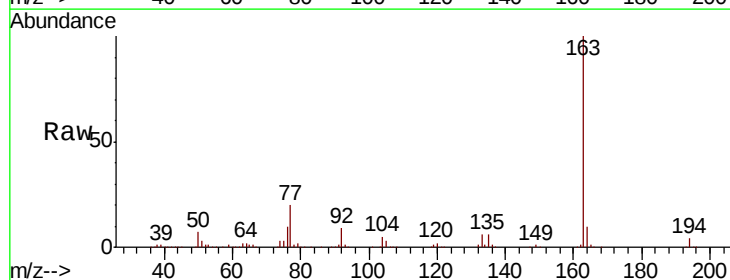
Tgt Ion:163 Resp: 943450

Ion Ratio Lower Upper

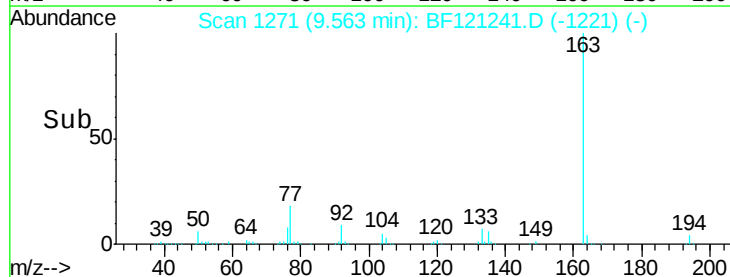
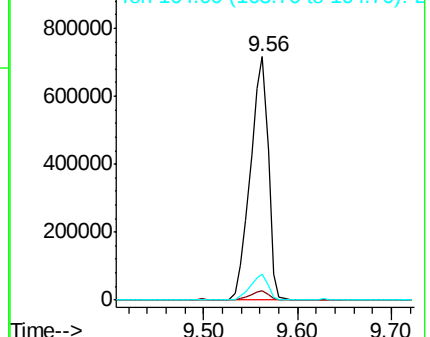
163 100

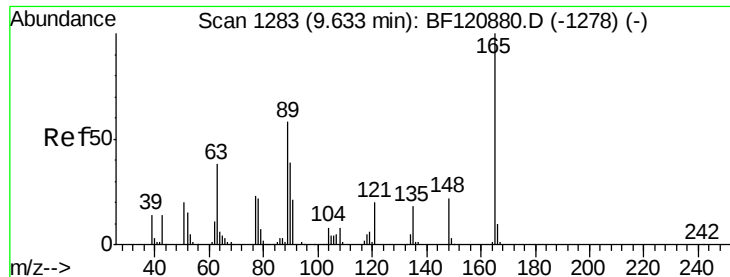
194 3.9 3.0 4.4

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

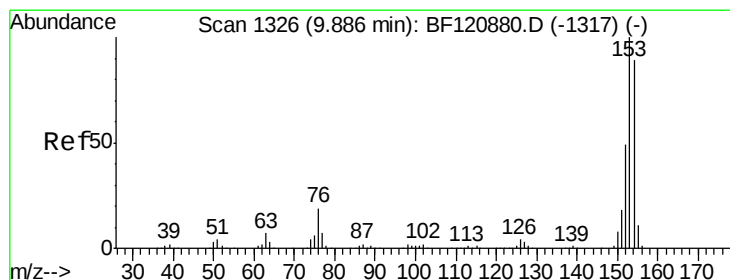
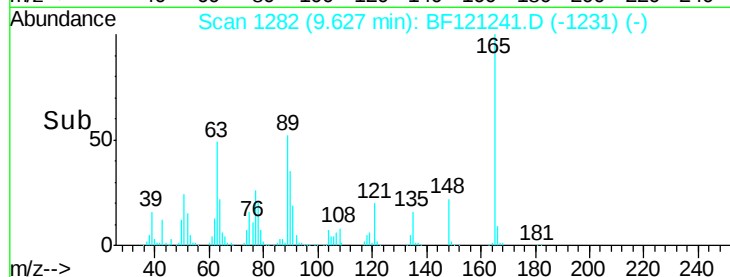
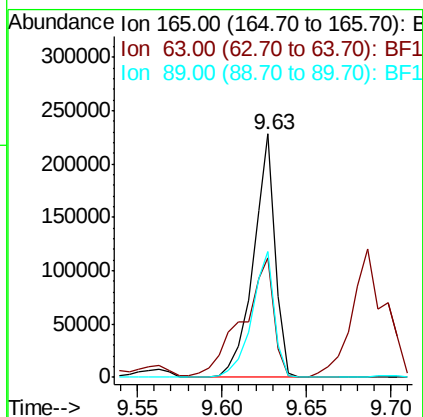
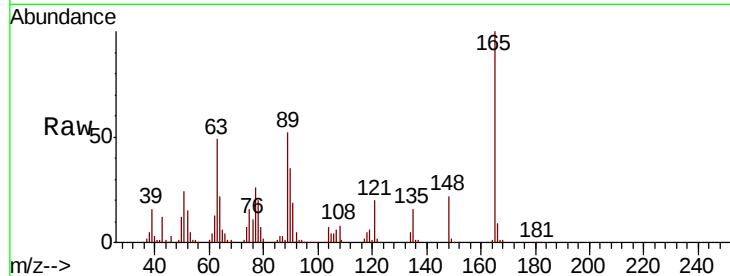




#51
 2,6-Dinitrotoluene
 Concen: 45.206 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

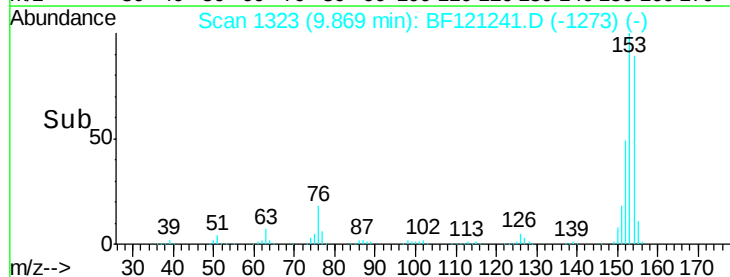
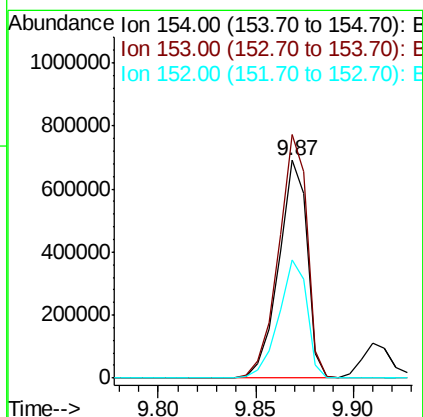
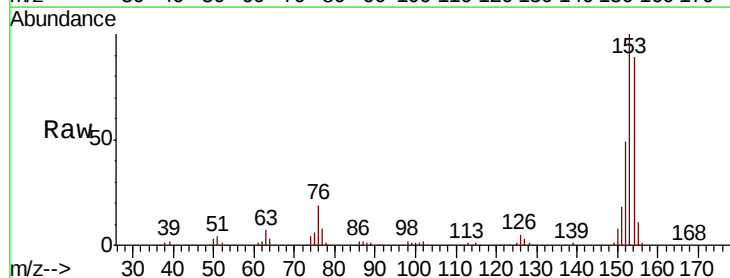
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

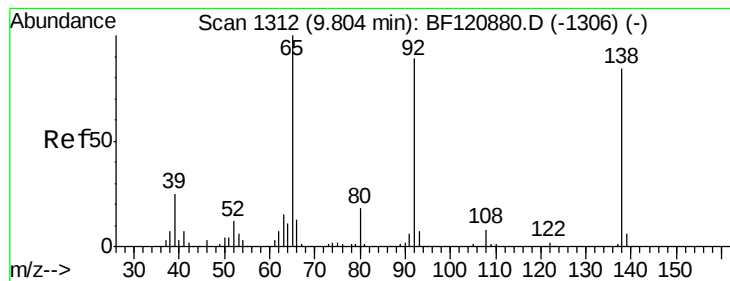
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	41.1	61.7
89	51.9	43.5	65.3



#52
 Acenaphthene
 Concen: 38.761 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.6	134.4
152	54.5	43.8	65.6





#53

3-Nitroaniline

Concen: 16.161 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

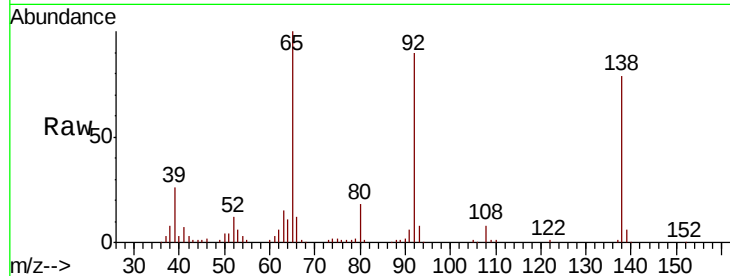
Tot Ion:138 Resp: 92185

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.8

92 113.8 85.0 127.4

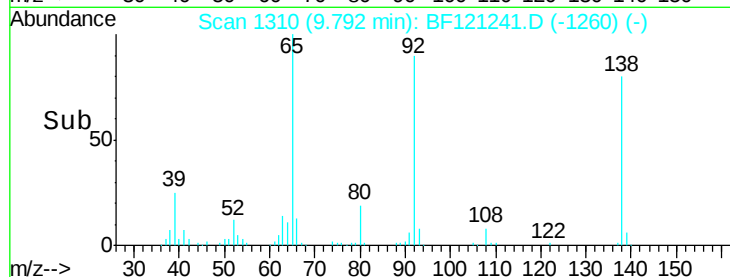


Abundance Ion 138.00 (137.70 to 138.70): E

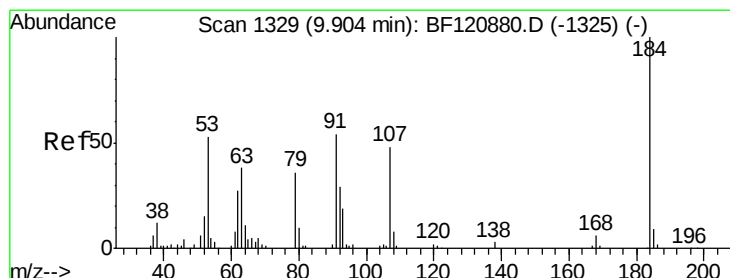
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

Time-->



Time-->



#54

2,4-Dinitrophenol

Concen: 80.396 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

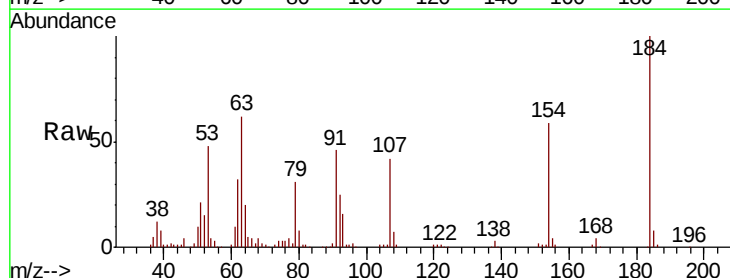
Tgt Ion:184 Resp: 210558

Ion Ratio Lower Upper

184 100

63 61.8 42.5 63.7

154 59.4 46.8 70.2

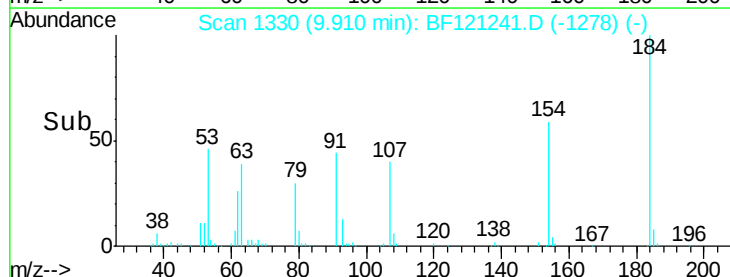


Abundance Ion 184.00 (183.70 to 184.70): E

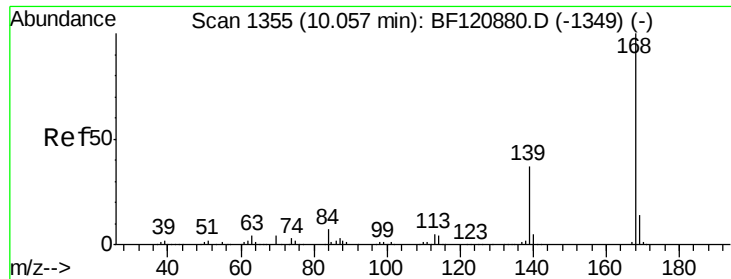
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

Time-->



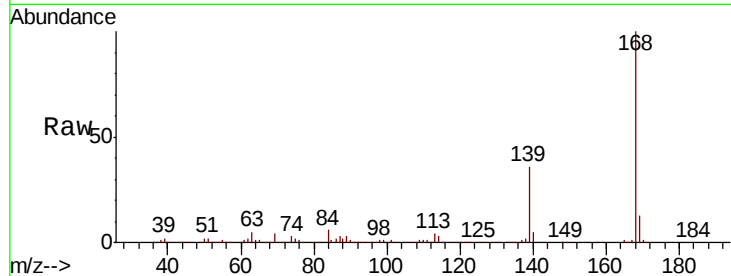
Time-->



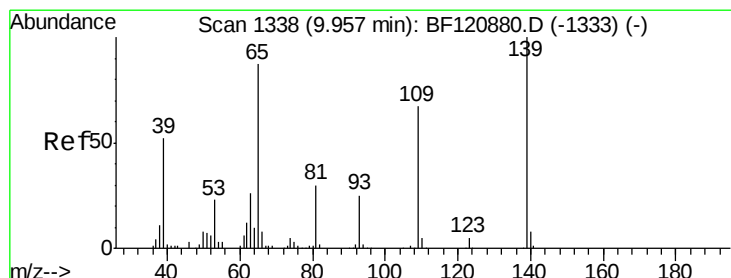
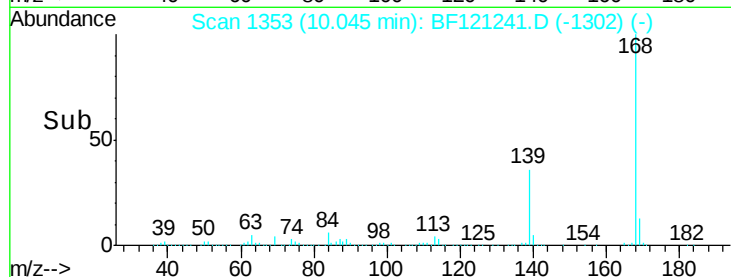
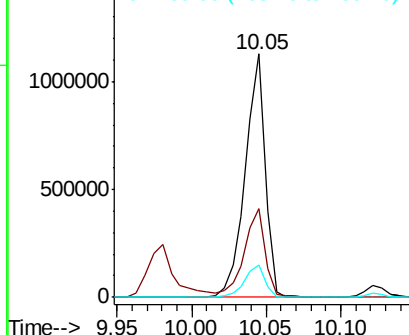
#55
Dibenzenofuran
Concen: 40.195 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:168 Resp: 1047658
Ion Ratio Lower Upper
168 100
139 36.4 30.1 45.1
169 13.2 11.3 16.9

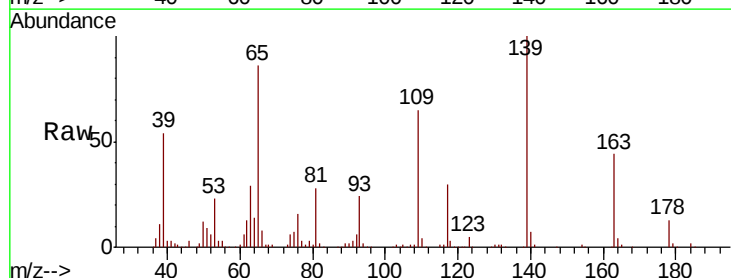


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

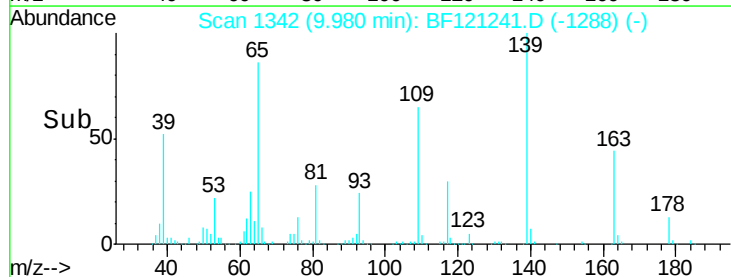
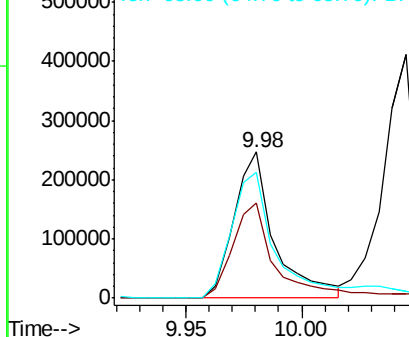


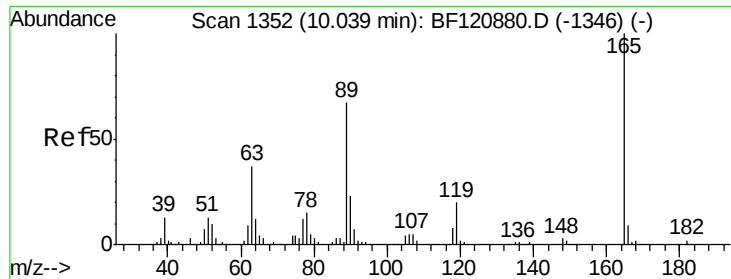
#56
4-Nitrophenol
Concen: 69.686 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:139 Resp: 301943
Ion Ratio Lower Upper
139 100
109 64.9 44.8 84.8
65 85.8 65.6 105.6



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

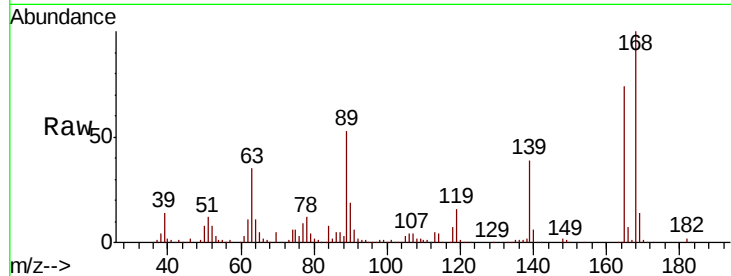




#57
2,4-Dinitrotoluene
Concen: 44.121 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	29.8	44.8#
89	71.8	50.3	75.5
182	2.5	2.1	3.1



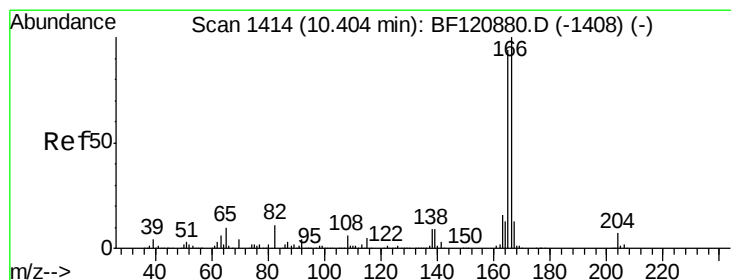
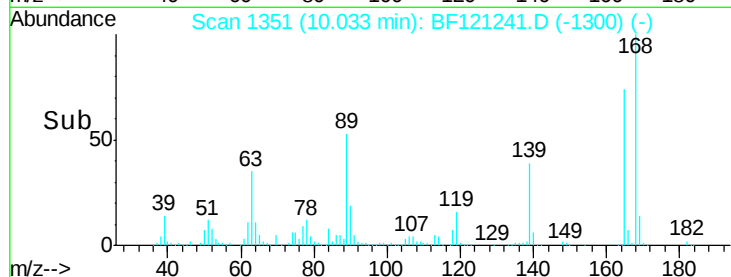
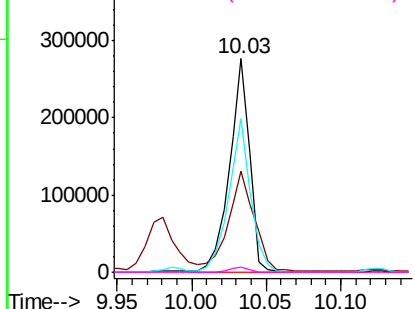
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

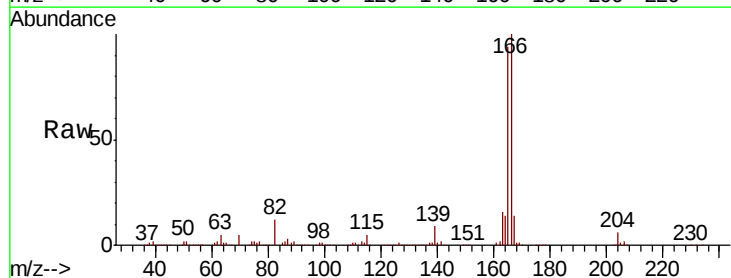
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.435 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.2	76.4	114.6
167	13.7	10.7	16.1

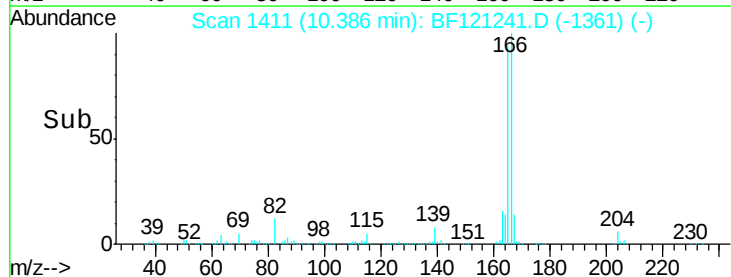
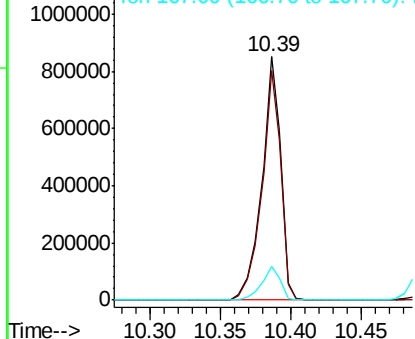


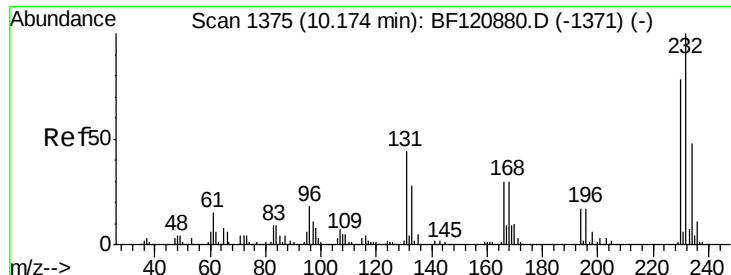
Abundance

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

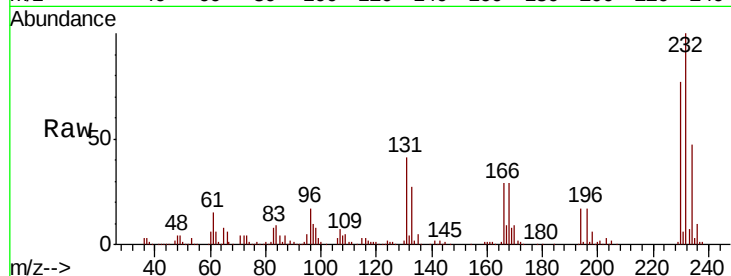




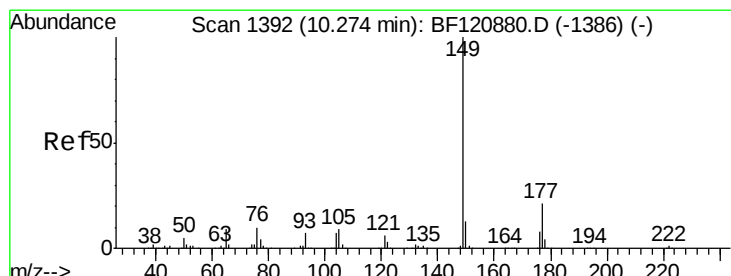
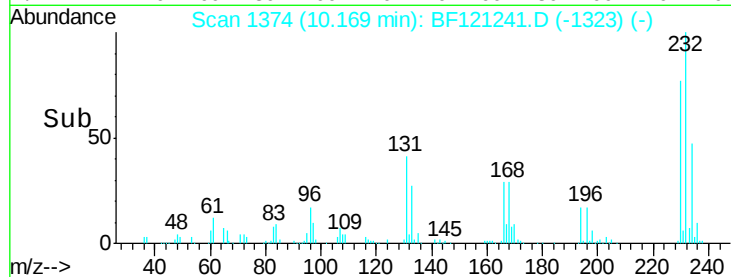
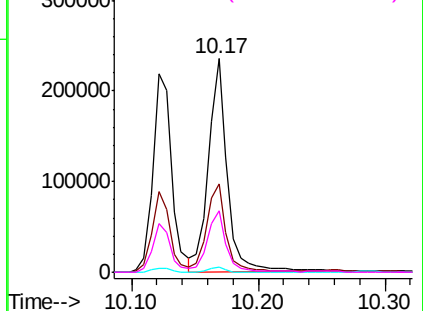
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.894 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:232 Resp: 243793
Ion Ratio Lower Upper
232 100
131 42.3 34.2 51.2
130 2.2 1.7 2.5
166 28.6 23.1 34.7

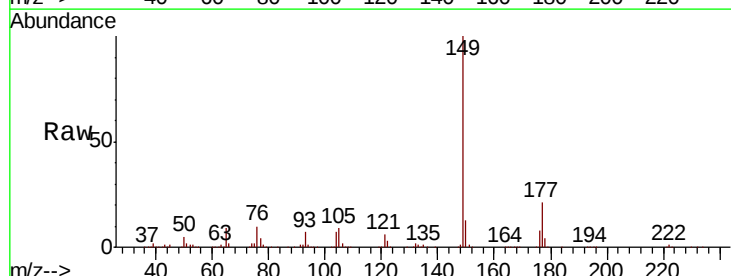


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

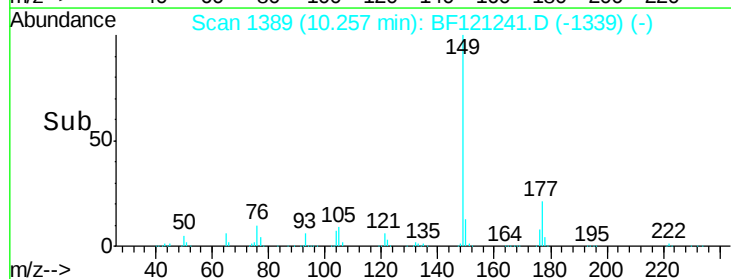
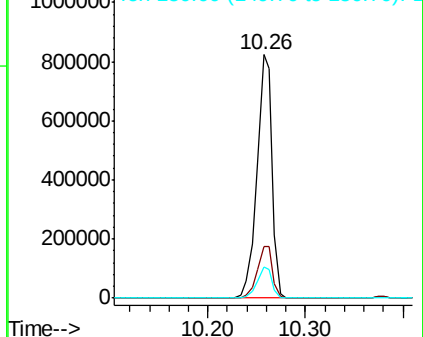


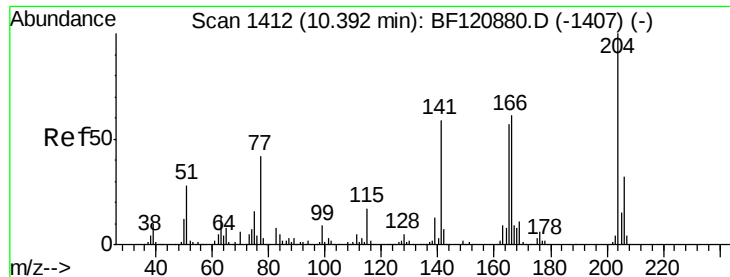
#60
Diethylphthalate
Concen: 42.266 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:149 Resp: 904995
Ion Ratio Lower Upper
149 100
177 21.1 17.6 26.4
150 12.7 10.2 15.4



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

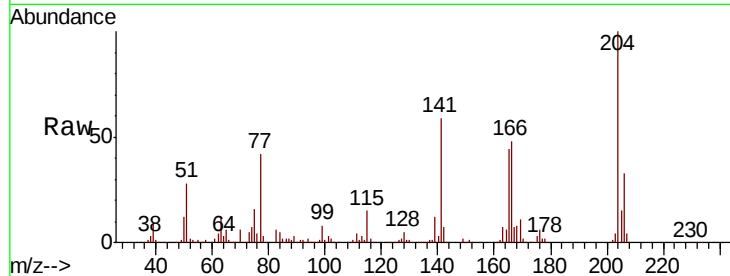




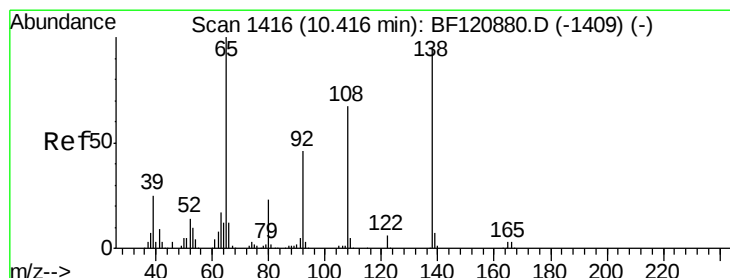
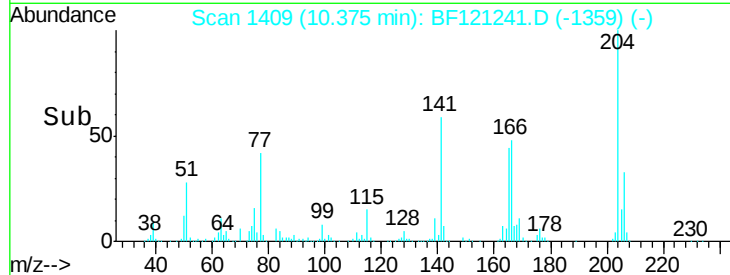
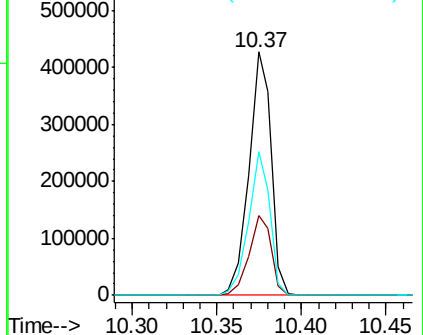
#61
4-Chlorophenyl-phenylether
Concen: 37.985 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:204 Resp: 393846
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 58.8 46.9 70.3

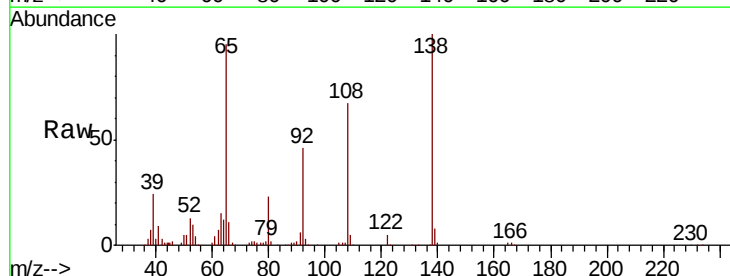


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

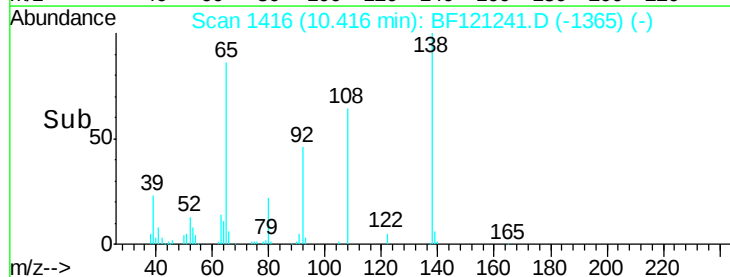
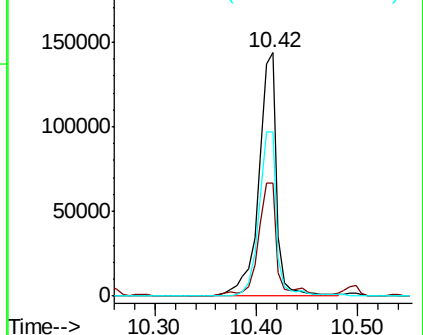


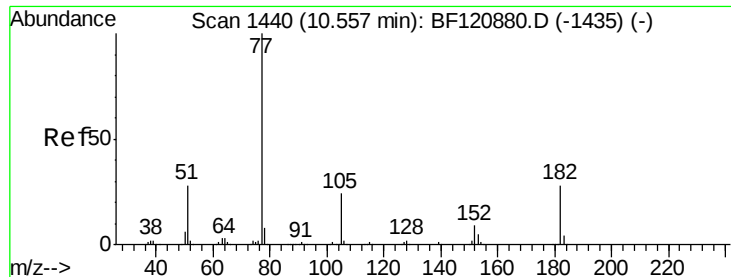
#62
4-Nitroaniline
Concen: 31.657 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:138 Resp: 175892
Ion Ratio Lower Upper
138 100
92 46.2 25.2 65.2
108 67.2 46.7 86.7



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





#63

Azobenzene

Concen: 39.473 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion: 77 Resp: 804639

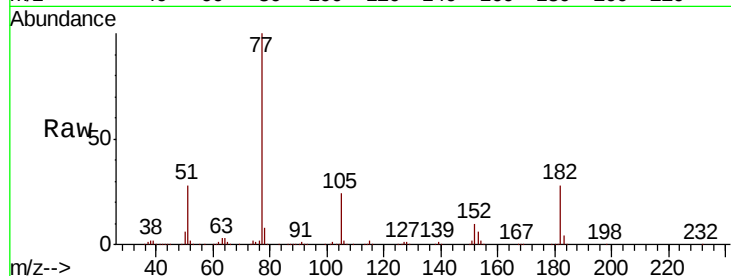
Ion Ratio Lower Upper

77 100

182 28.5 4.5 44.5

105 24.0 3.4 43.4

51 28.0 8.7 48.7

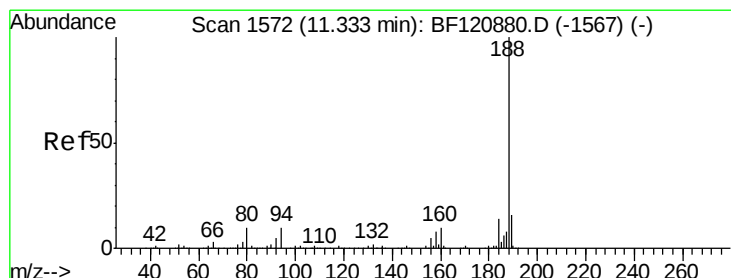
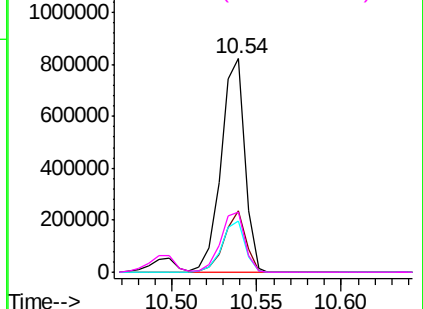
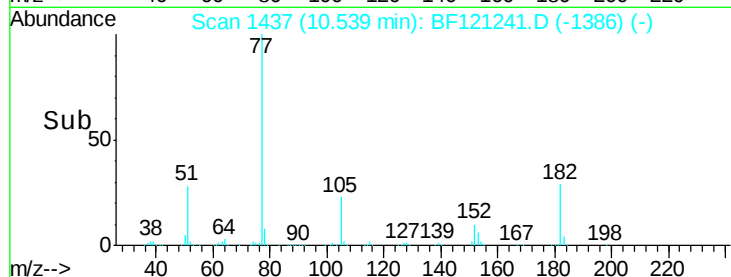


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

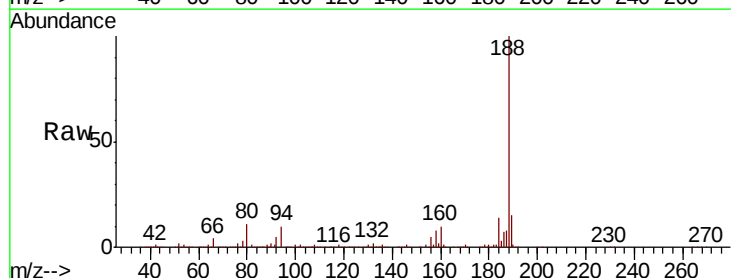
Tgt Ion: 188 Resp: 574350

Ion Ratio Lower Upper

188 100

94 10.0 8.0 12.0

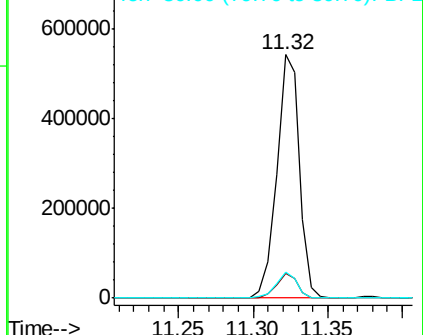
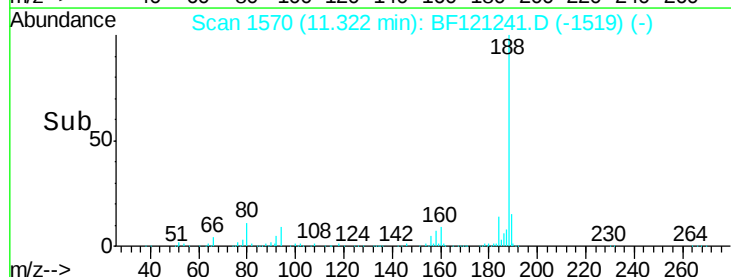
80 10.7 8.3 12.5

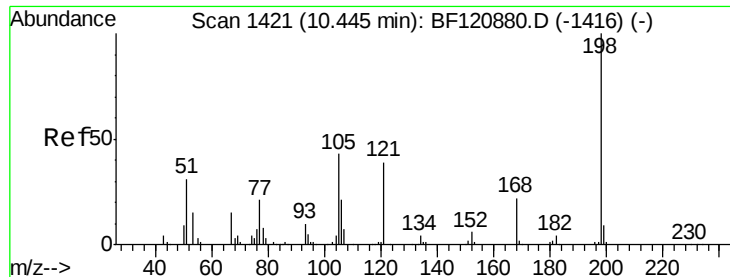


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

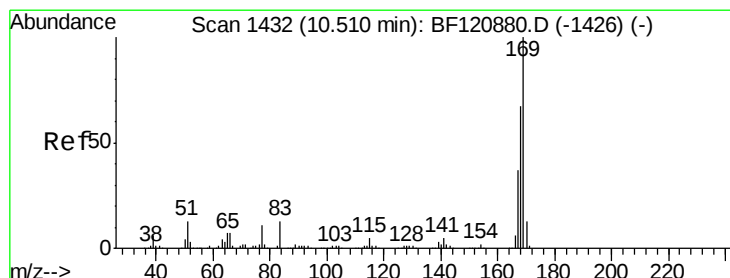
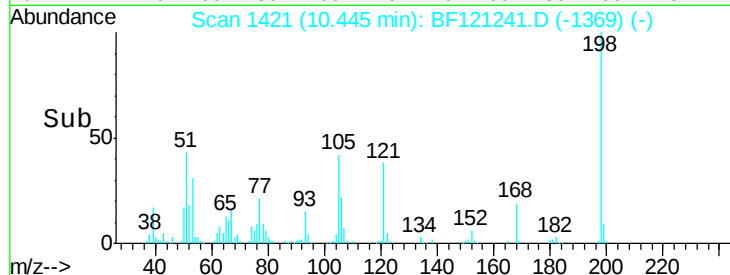
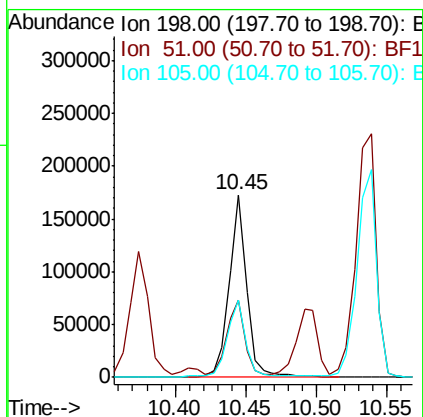
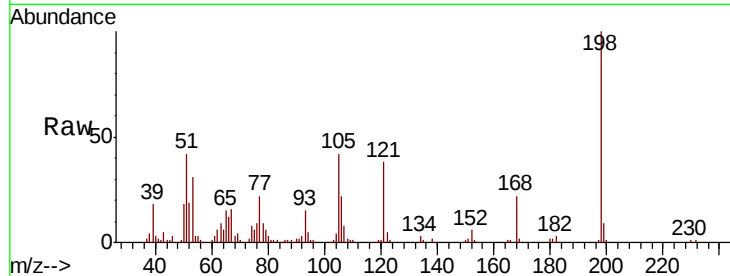




#65
4,6-Dinitro-2-methylphenol
Concen: 45.910 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

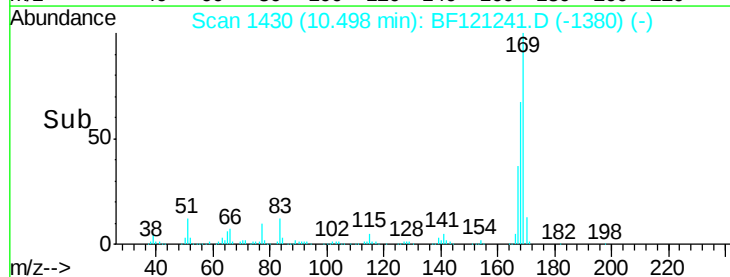
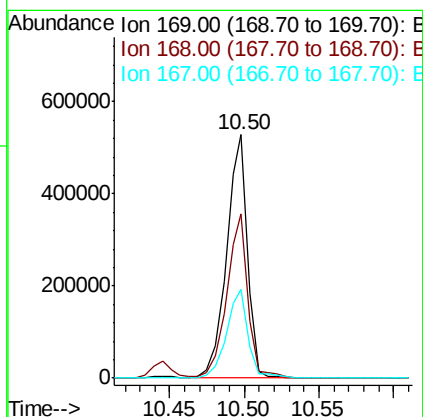
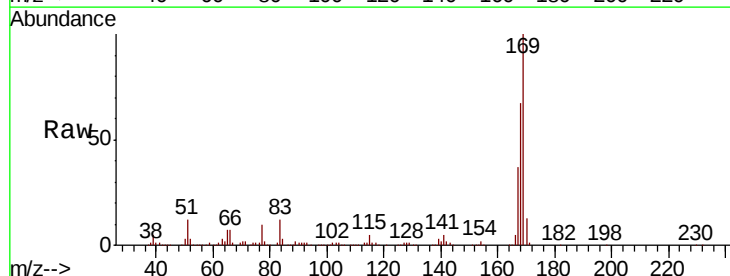
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

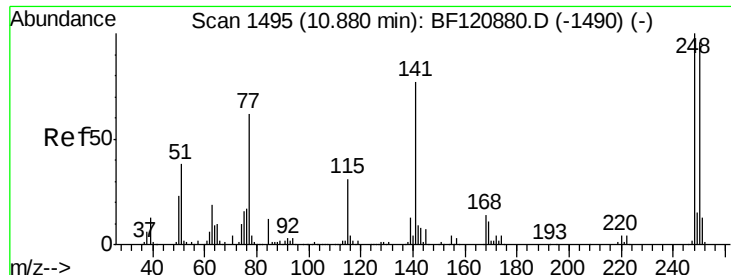
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.4	23.4	63.4
105	42.1	23.7	63.7



#66
n-Nitrosodiphenylamine
Concen: 28.902 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.7	80.5
167	36.7	30.0	45.0

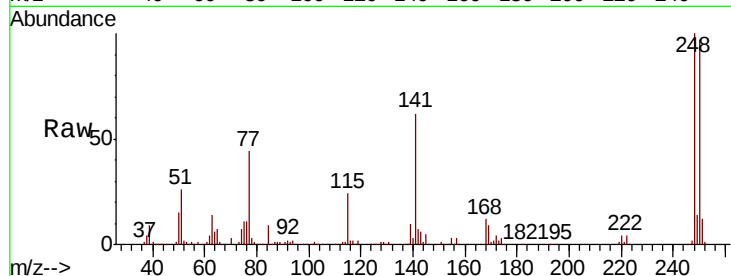




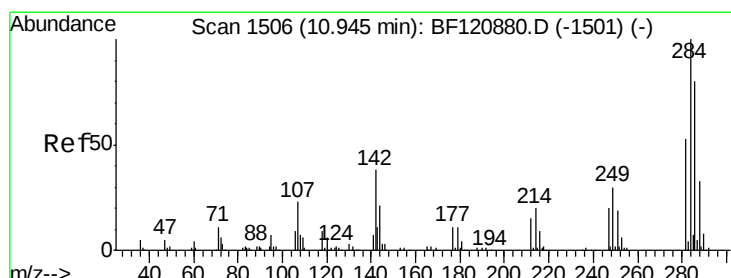
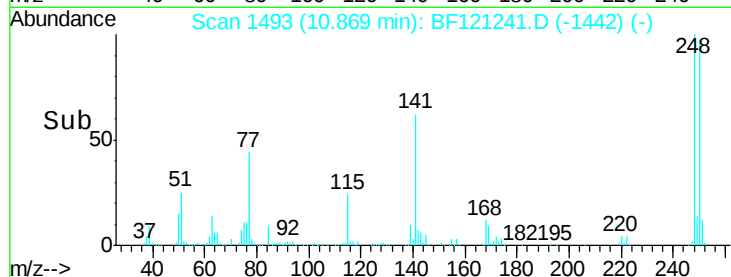
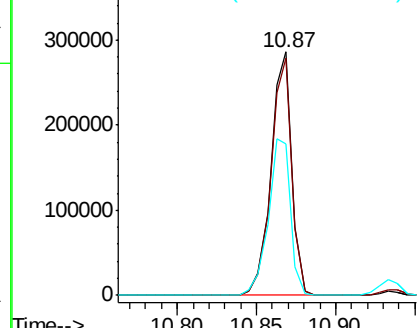
#67
4-Bromophenyl-phenylether
Concen: 41.292 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:248 Resp: 264417
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.6
141 62.0 56.6 85.0

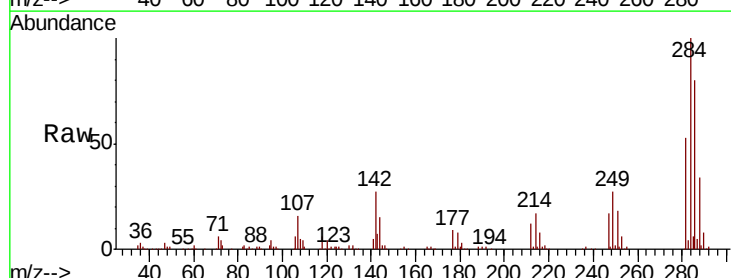


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

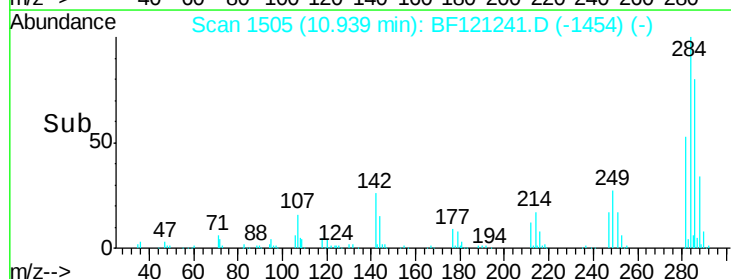
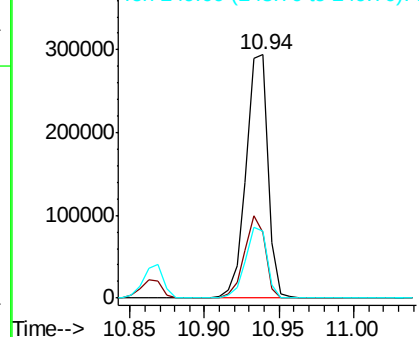


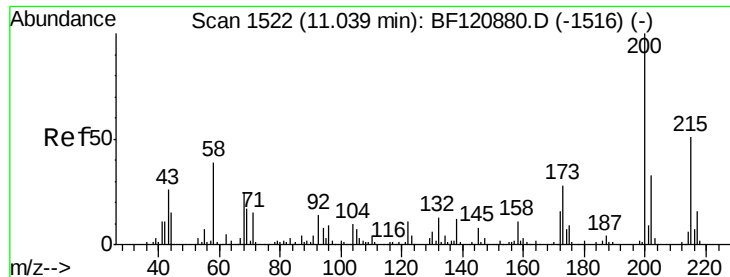
#68
Hexachlorobenzene
Concen: 43.346 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:284 Resp: 300258
Ion Ratio Lower Upper
284 100
142 26.7 21.1 31.7
249 27.5 22.5 33.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 9.612 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

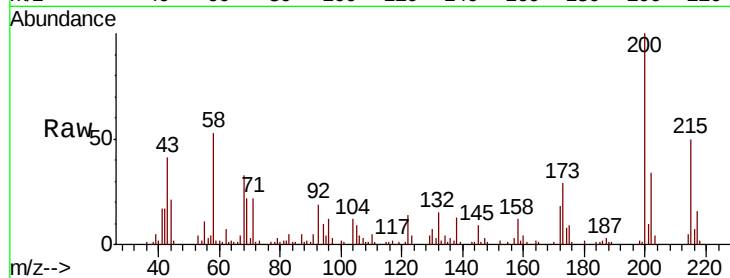
Tot Ion:200 Resp: 43011

Ion Ratio Lower Upper

200 100

173 29.1 7.6 47.6

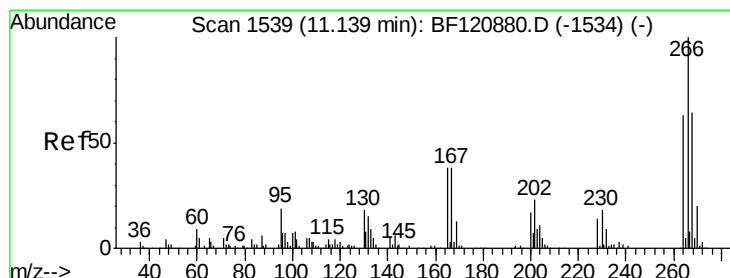
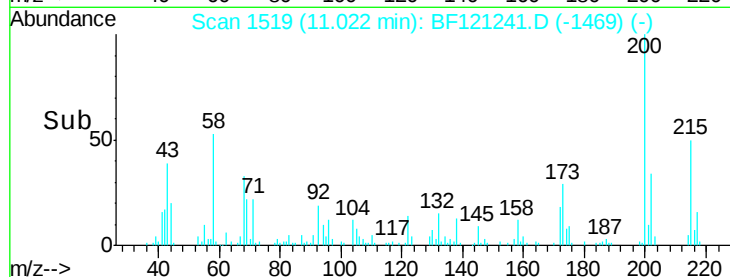
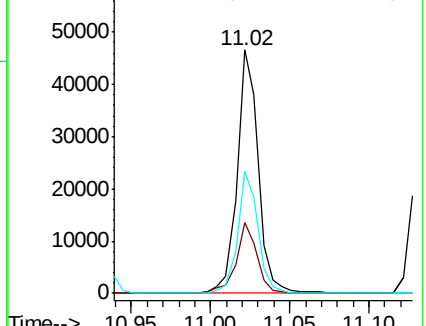
215 50.3 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.751 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

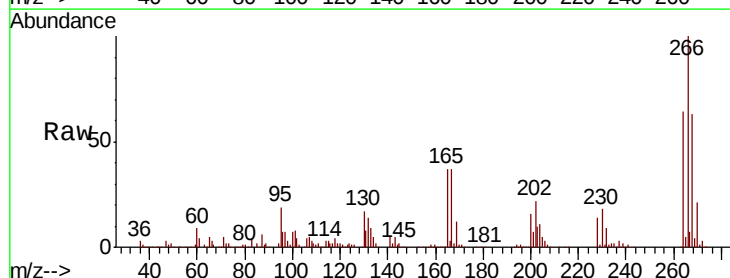
Tgt Ion:266 Resp: 336321

Ion Ratio Lower Upper

266 100

268 63.3 49.7 74.5

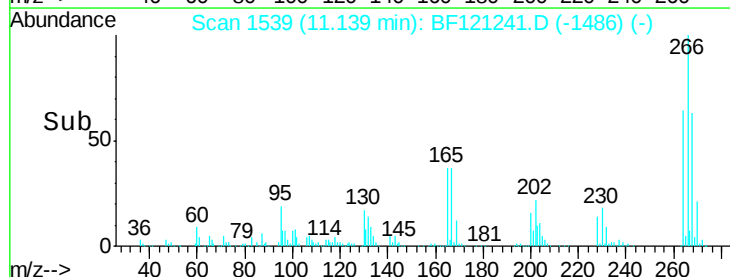
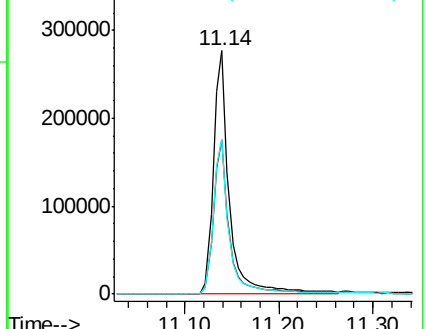
264 63.7 50.4 75.6

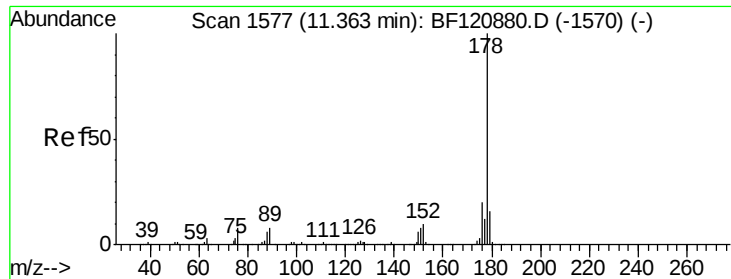


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

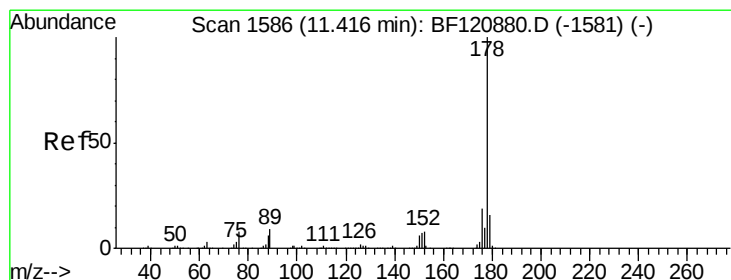
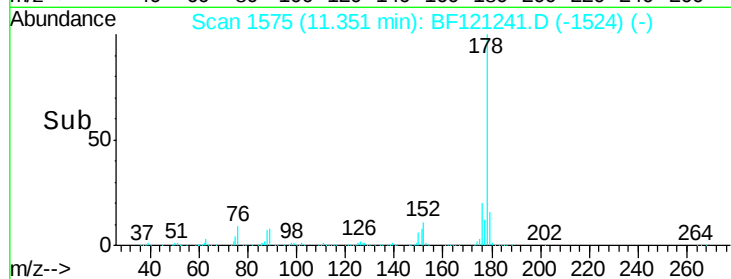
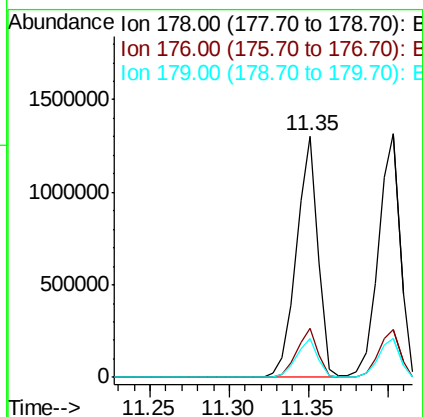
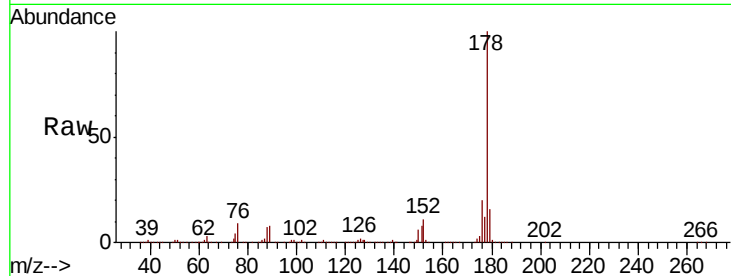




#71
Phenanthrene
Concen: 41.479 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

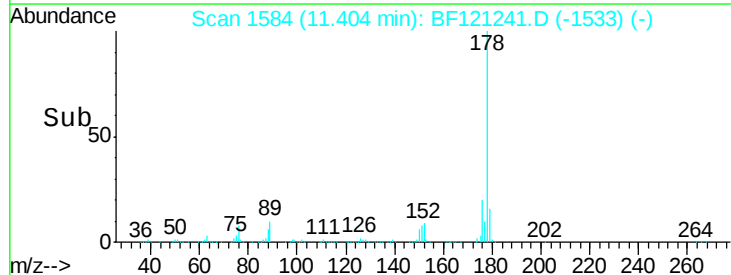
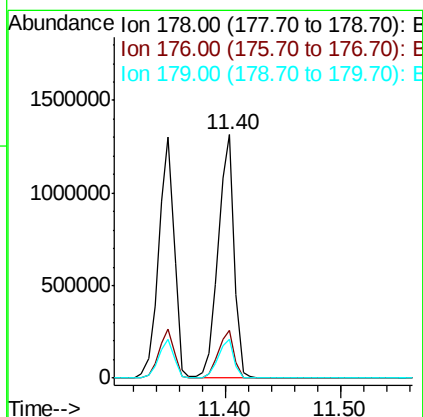
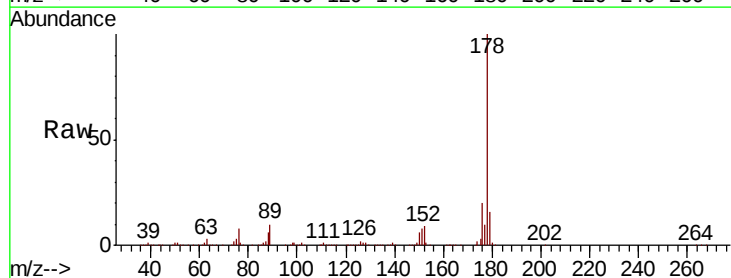
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

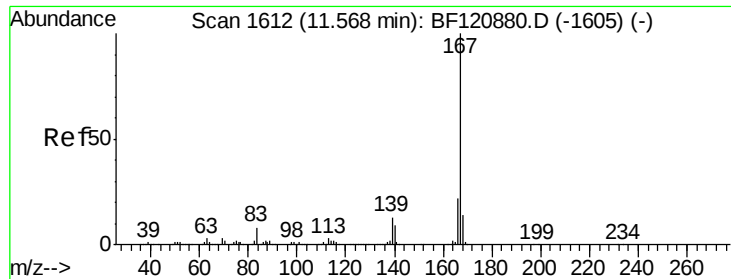
Tot Ion:178 Resp: 1225251
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.9 12.6 19.0



#72
Anthracene
Concen: 42.567 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:178 Resp: 1262601
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.8 12.6 19.0

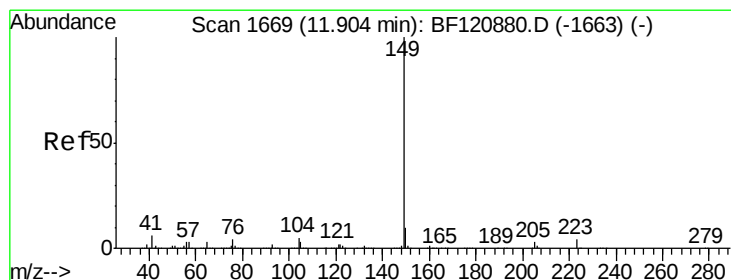
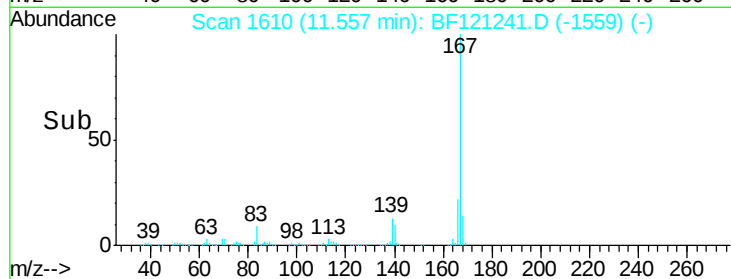
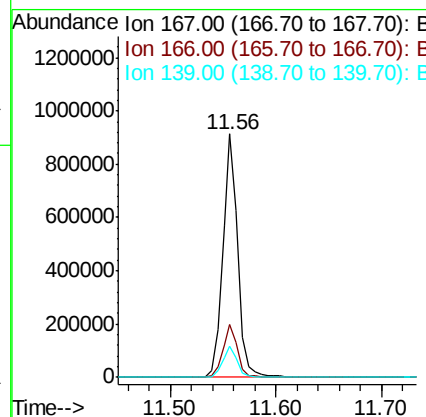
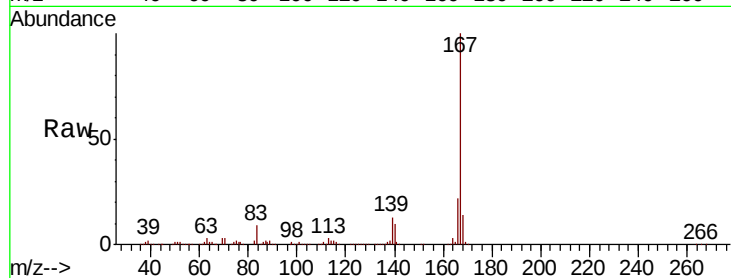




#73
 Carbazole
 Concen: 30.782 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

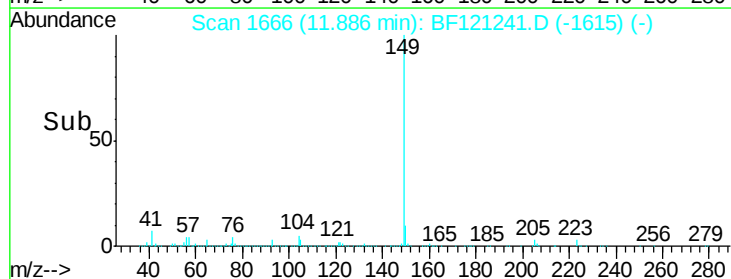
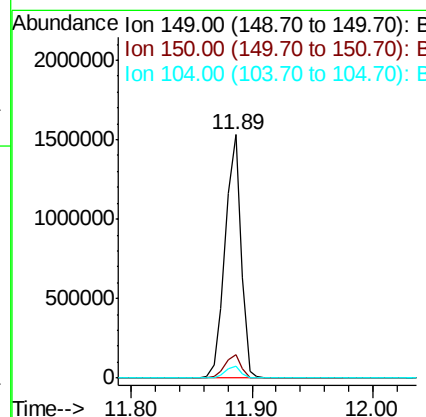
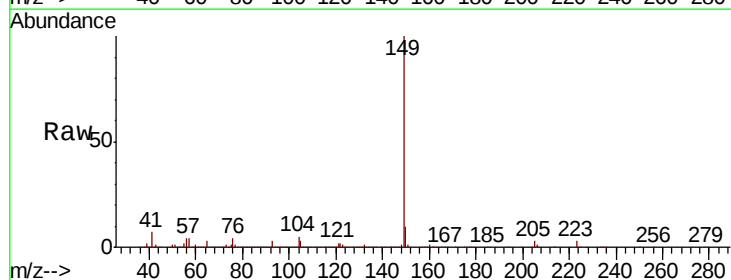
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

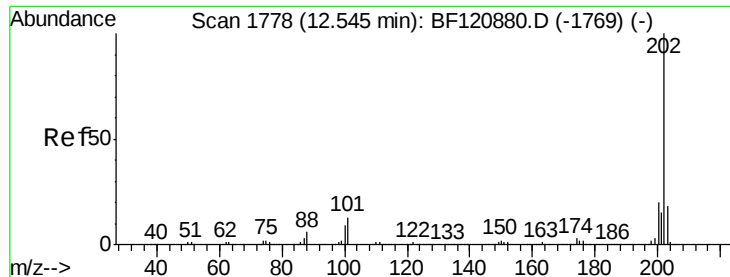
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	12.7	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.877 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.7	3.9	5.9

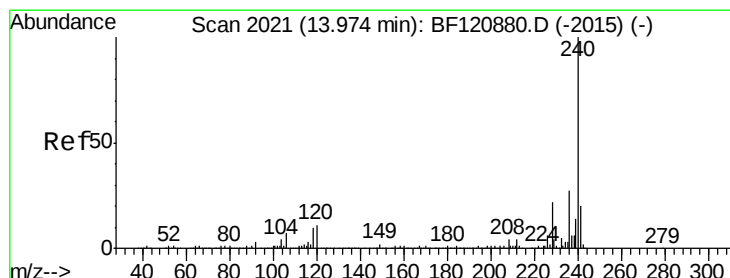
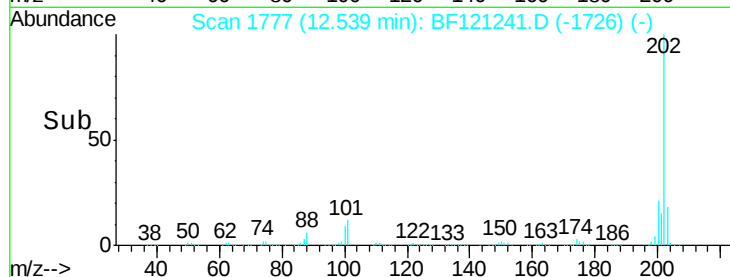
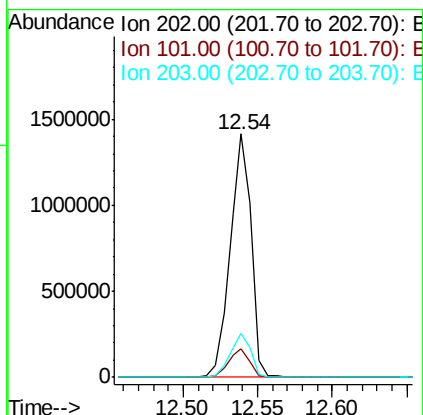
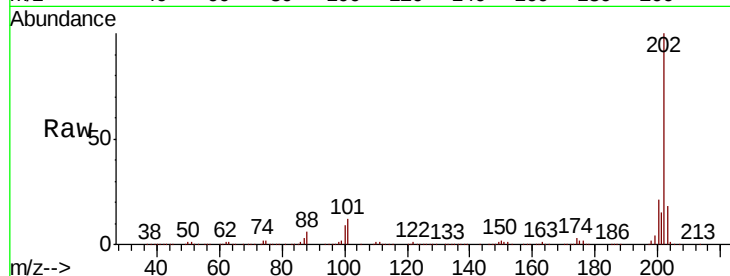




#75
 Fluoranthene
 Concen: 42.551 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

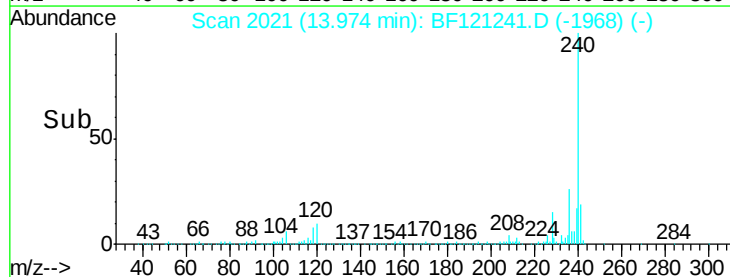
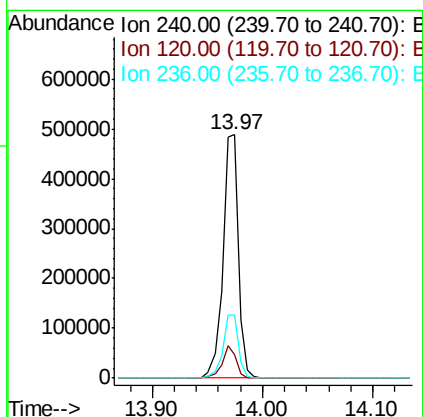
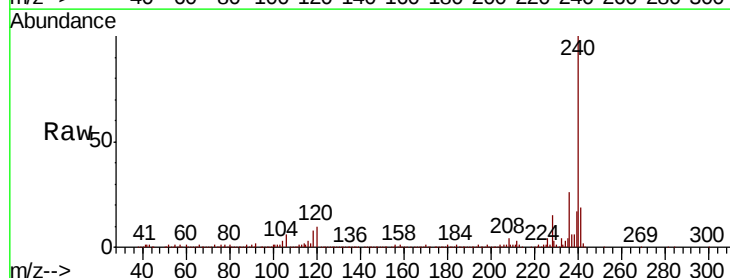
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

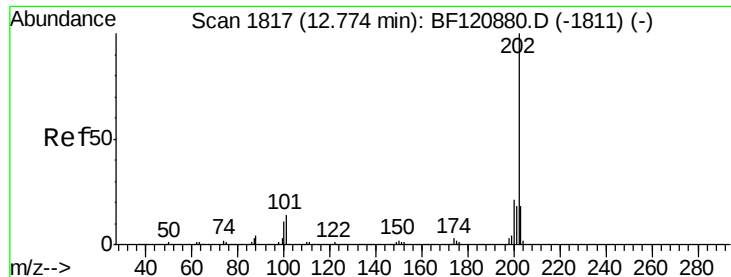
Tot Ion:202 Resp: 1393192
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 30.5
 203 18.3 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:240 Resp: 477941
 Ion Ratio Lower Upper
 240 100
 120 9.7 9.3 13.9
 236 26.0 21.1 31.7





#78

Pvrene

Concen: 42.475 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

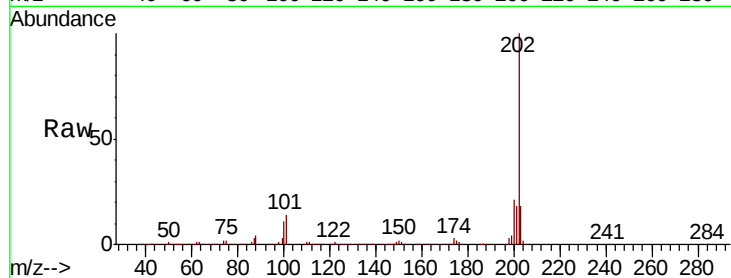
Tot Ion:202 Resp: 1435249

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

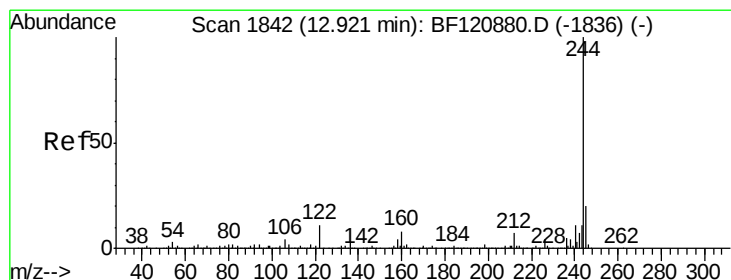
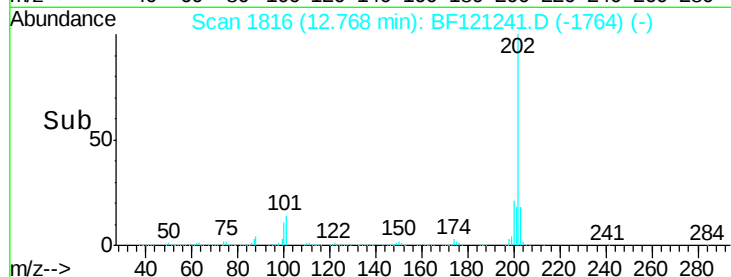
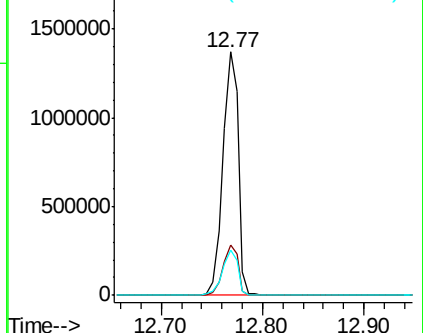
203 18.4 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 66.914 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

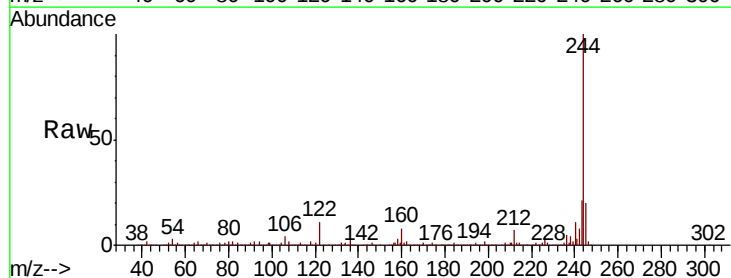
Tgt Ion:244 Resp: 1471202

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

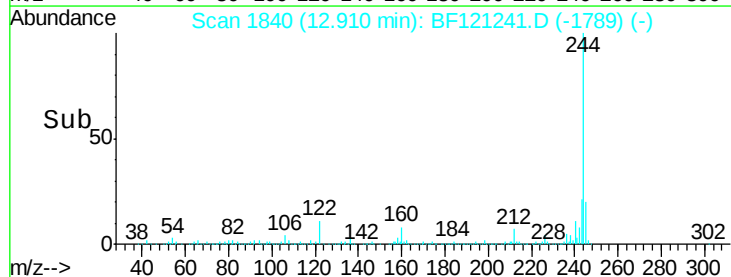
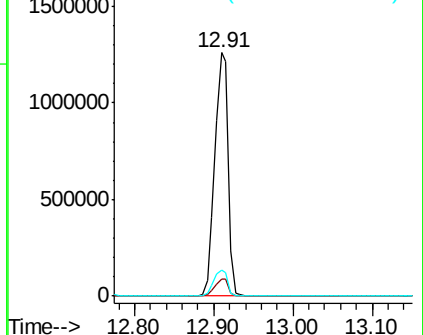
122 10.7 8.3 12.5

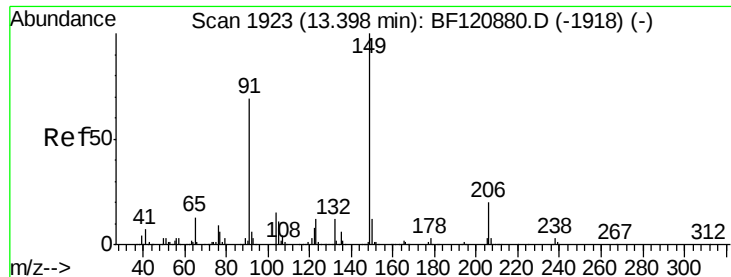


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

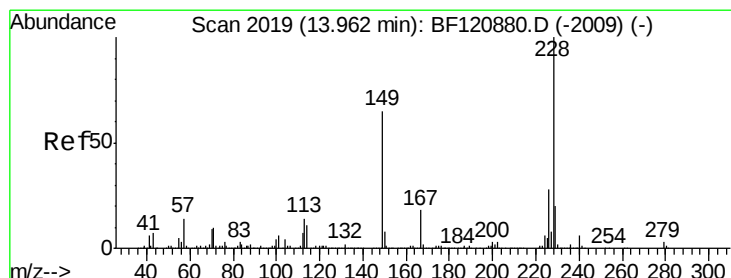
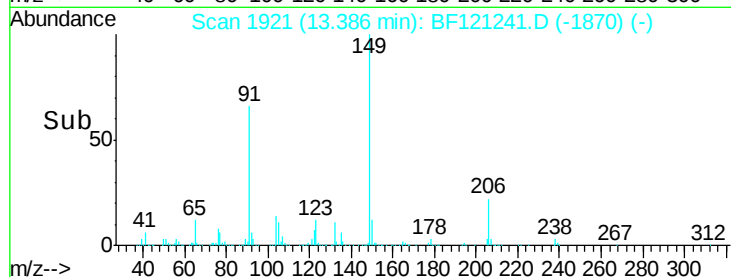
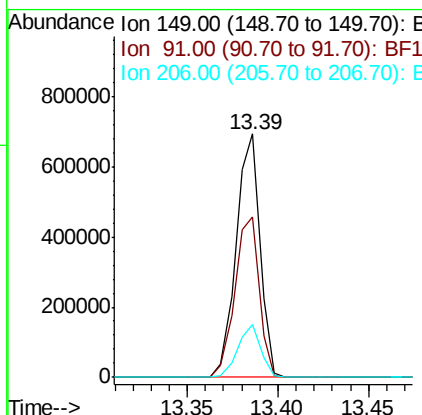
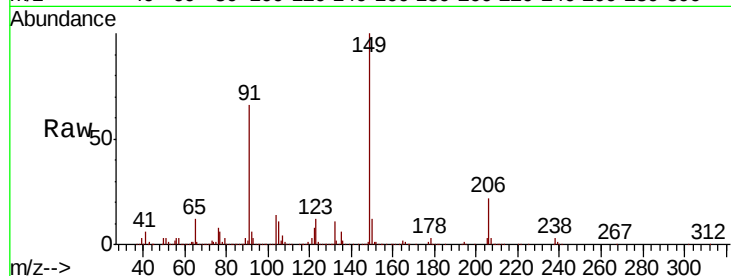




#80
Butylbenzylphthalate
Concen: 42.311 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

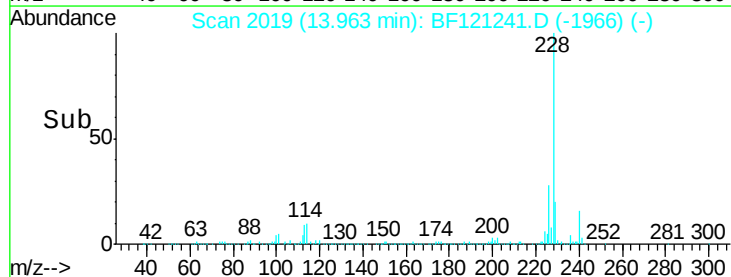
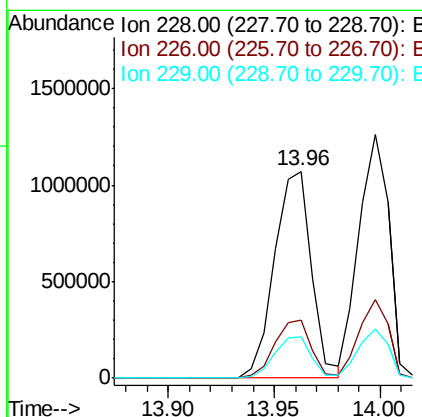
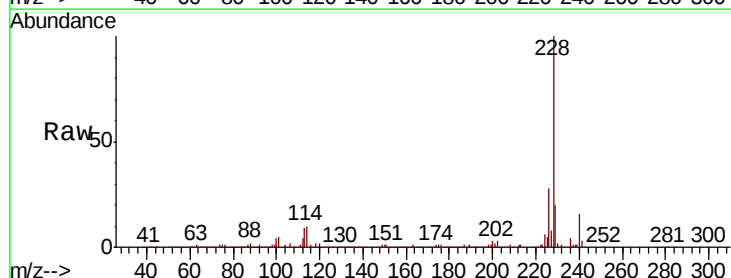
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

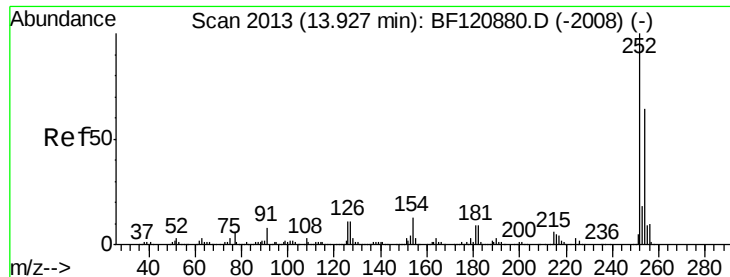
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	51.4	77.0
206	21.6	17.9	26.9



#81
Benzo(a)anthracene
Concen: 45.338 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.1	16.1	24.1





#82

3,3'-Dichlorobenzidine

Concen: 2.424 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

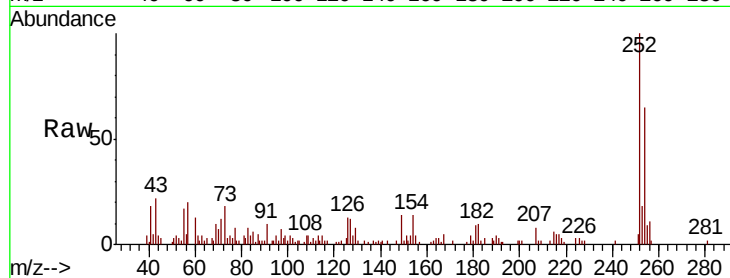
Tot Ion:252 Resp: 26467

Ion Ratio Lower Upper

252 100

254 64.6 51.3 76.9

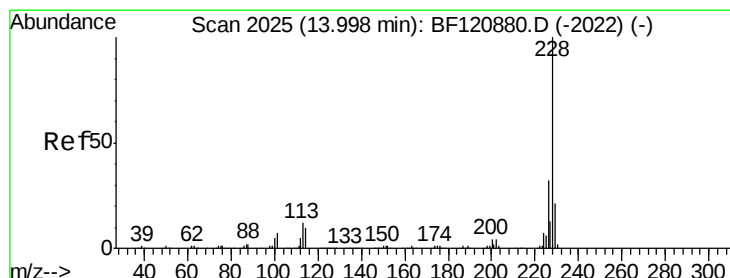
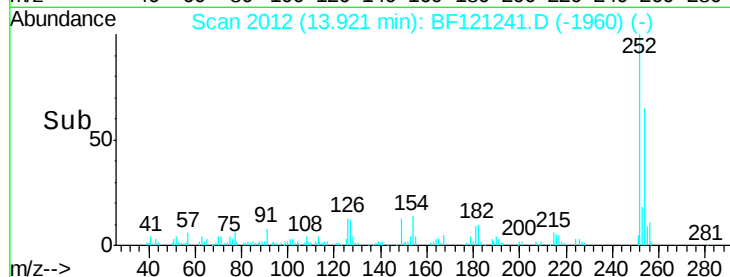
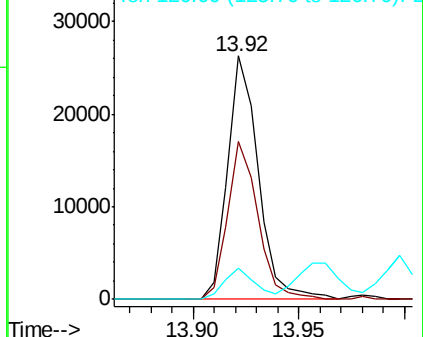
126 12.6 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 41.335 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

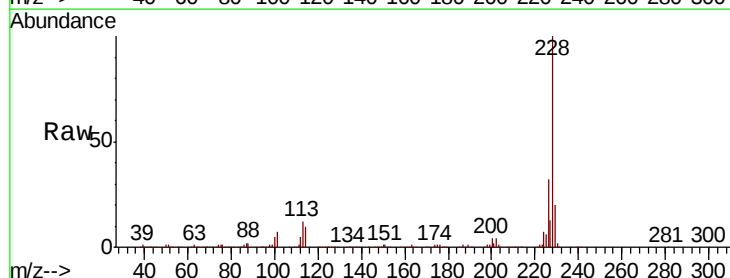
Tgt Ion:228 Resp: 1257196

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

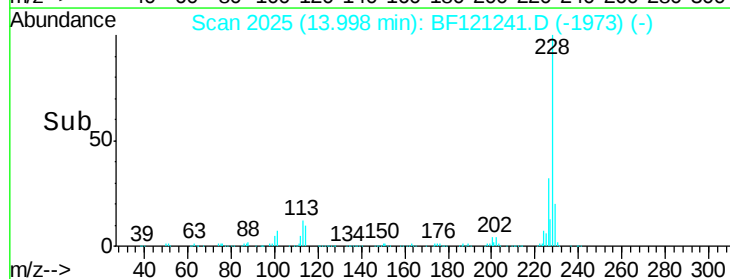
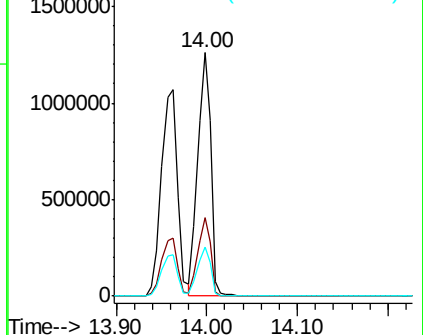
229 20.4 16.2 24.4

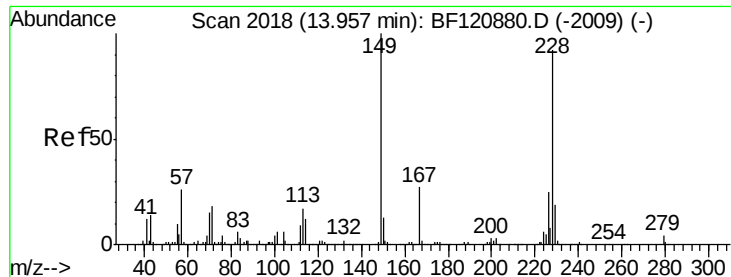


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.239 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

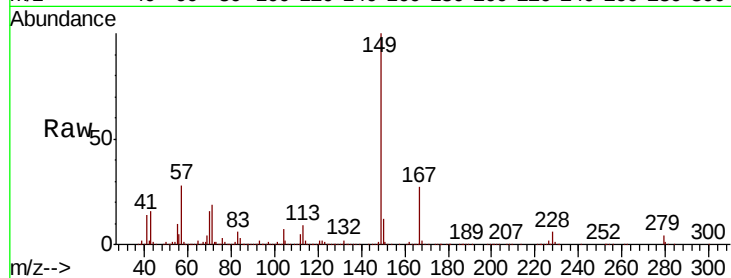
Tot Ion:149 Resp: 840314

Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

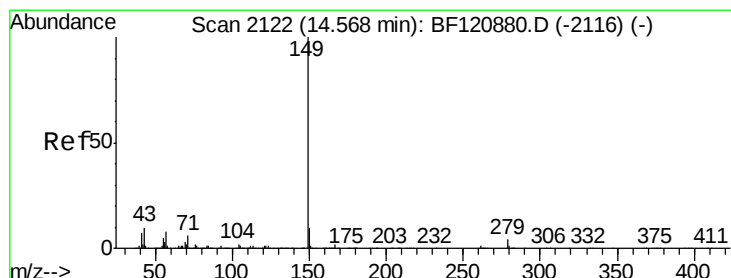
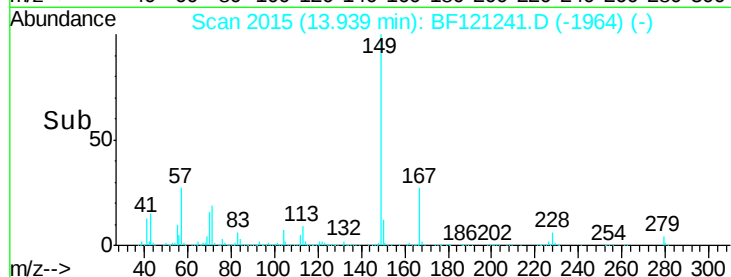
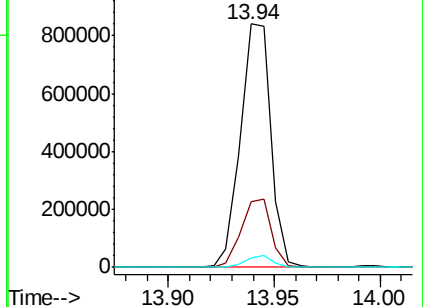
279 3.7 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.793 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

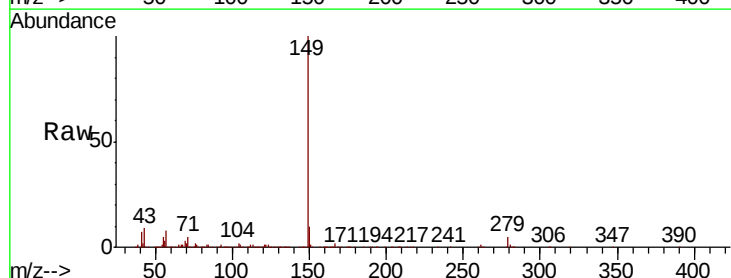
Tgt Ion:149 Resp: 1507522

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

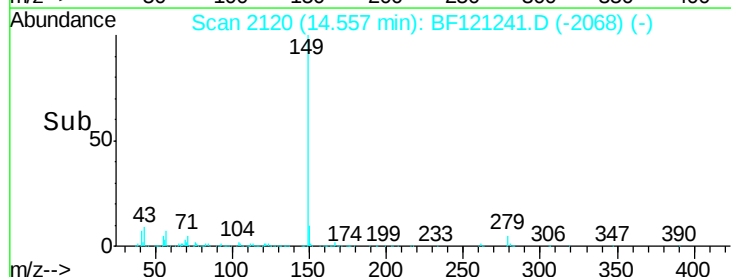
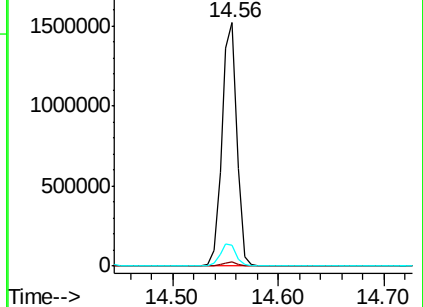
43 9.1 7.5 11.3

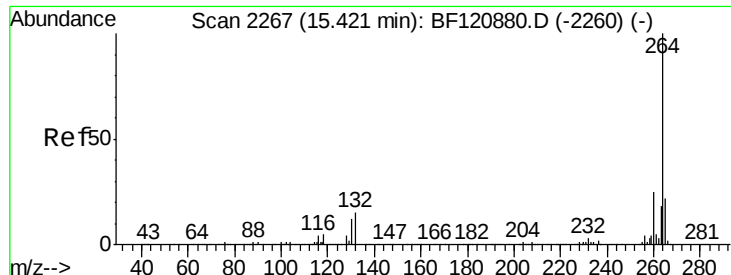


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



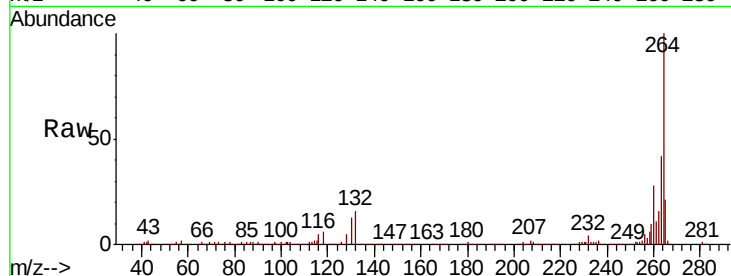


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.02 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

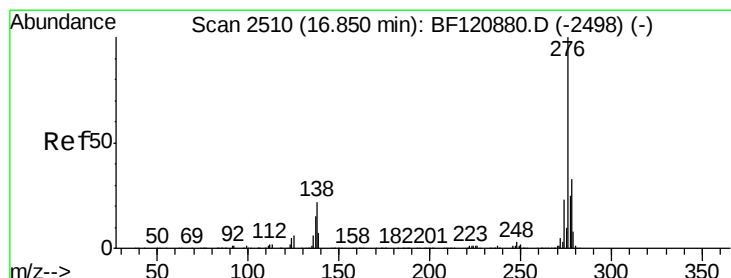
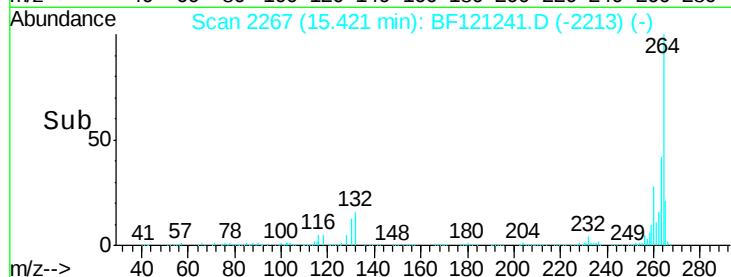
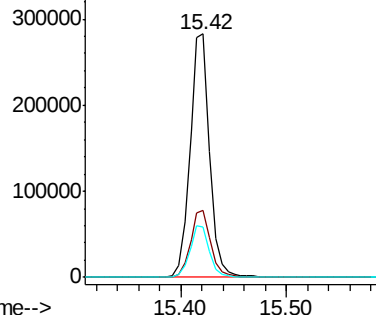
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:264 Resp: 366626

Ion	Ratio	Lower	Upper
264	100		
260	27.7	19.9	29.9
265	20.7	17.8	26.8



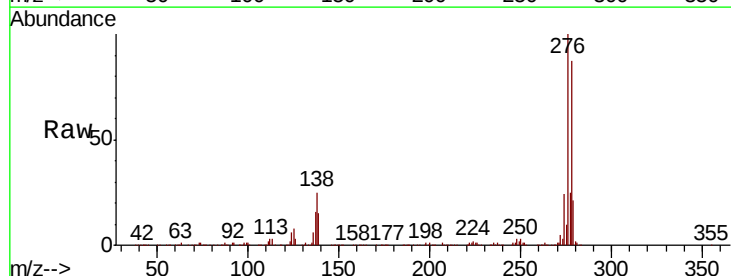
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



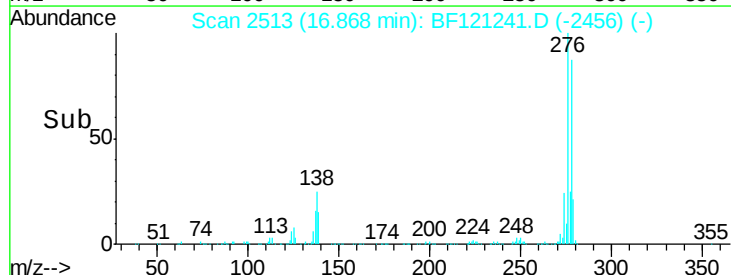
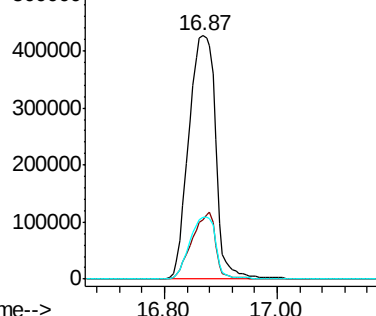
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.877 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.04 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

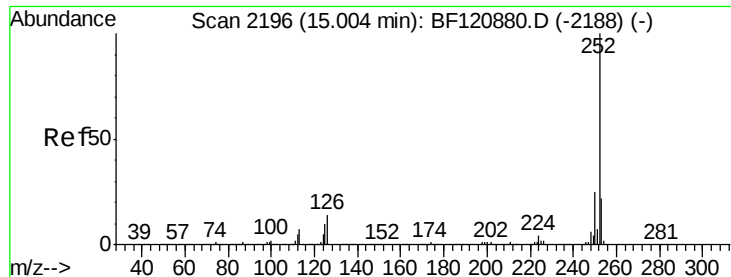
Tgt Ion:276 Resp: 1424733

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.3	28.9
277	25.0	20.1	30.1



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

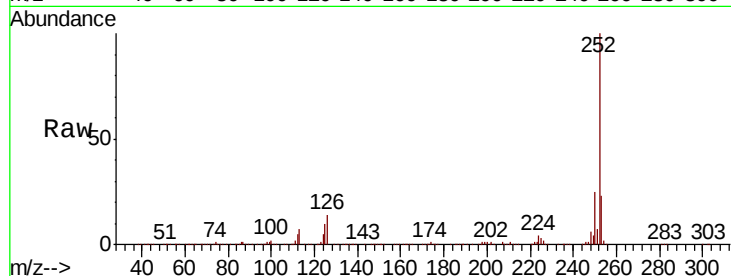




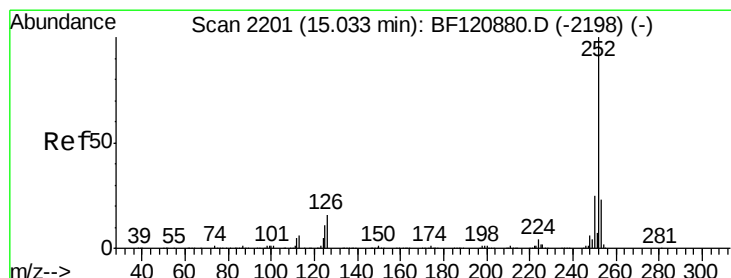
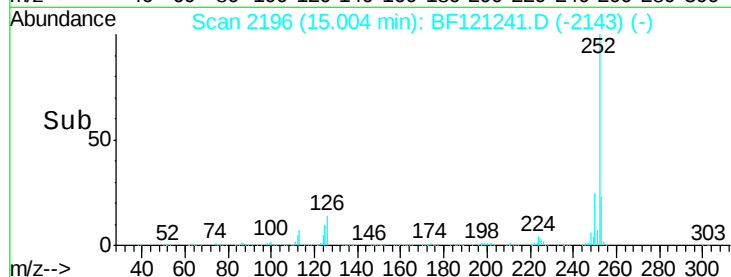
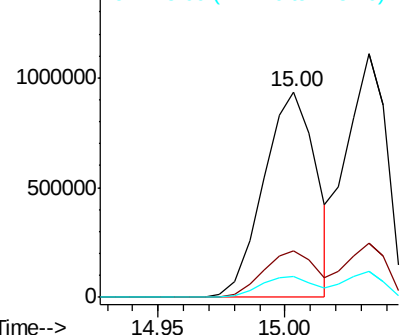
#88
Benzo(b)fluoranthene
Concen: 60.917 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion:252 Resp: 1350004
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 10.5 8.1 12.1

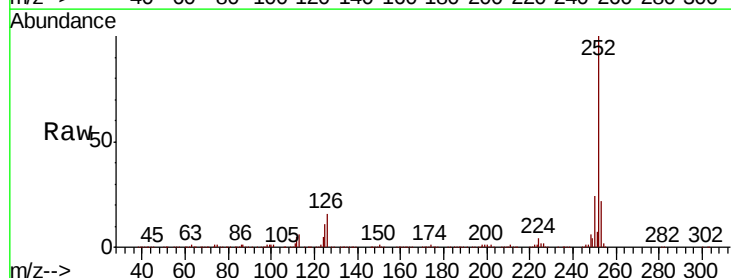


Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

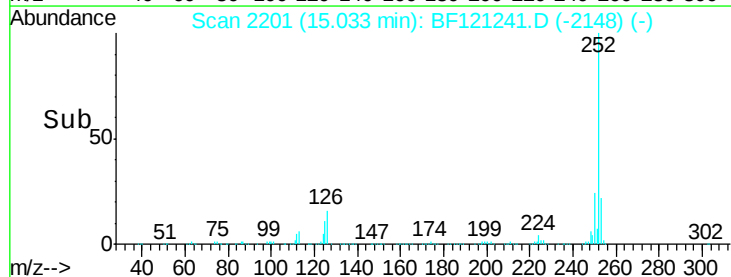
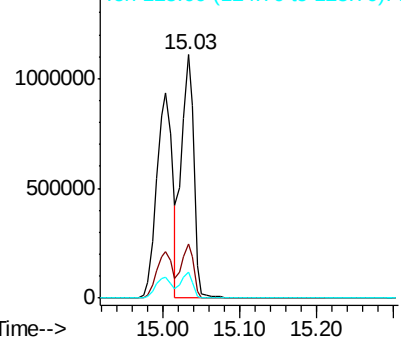


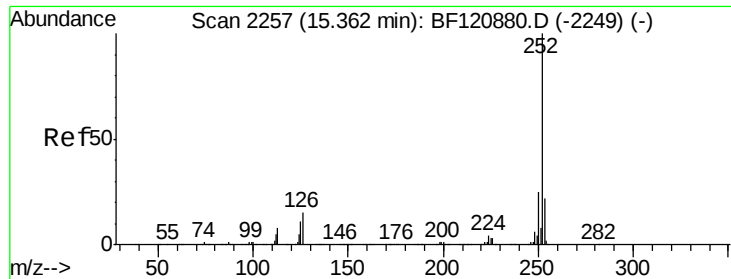
#89
Benzo(k)fluoranthene
Concen: 61.740 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion:252 Resp: 1247823
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 57.383 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.02 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

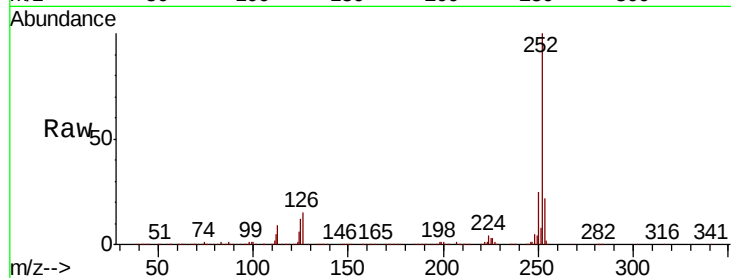
Tot Ion:252 Resp: 1160223

Ion Ratio Lower Upper

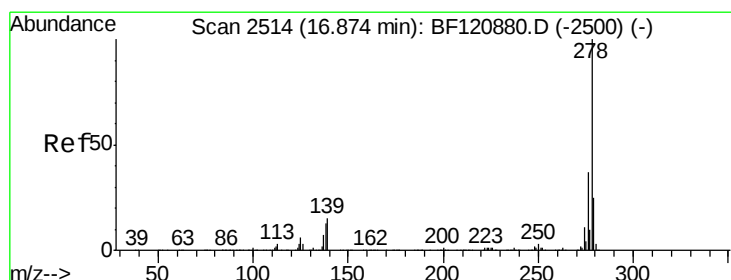
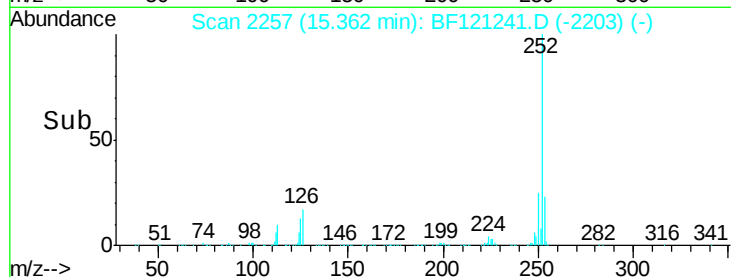
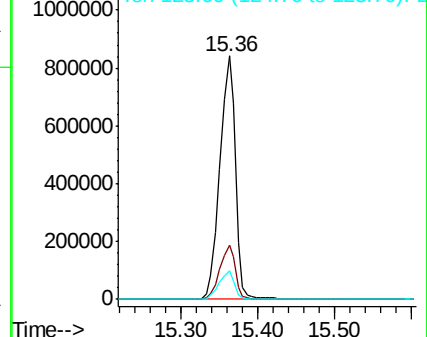
252 100

253 22.5 18.0 27.0

125 11.8 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 58.354 ng

RT: 16.88 min Scan# 2515

Delta R.T. 0.03 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

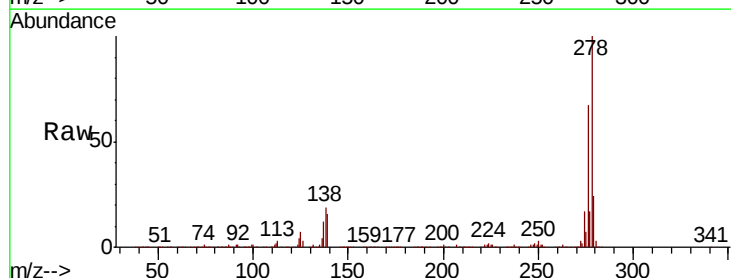
Tgt Ion:278 Resp: 1215373

Ion Ratio Lower Upper

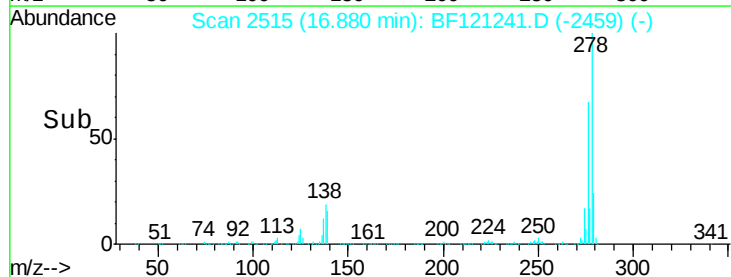
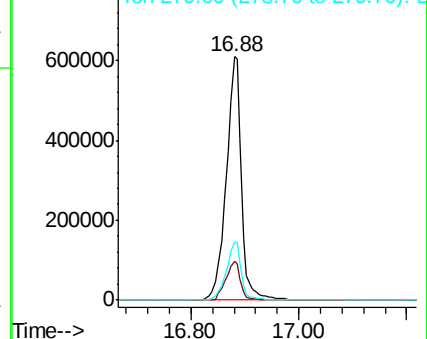
278 100

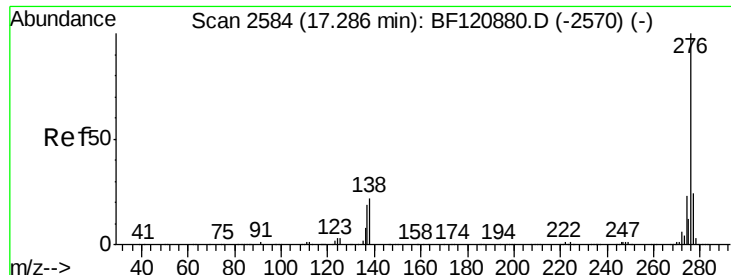
139 16.0 12.6 18.8

279 23.8 19.5 29.3



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(a,h,i)perylene

Concen: 58.203 ng

RT: 17.30 min Scan# 2586

Delta R.T. 0.04 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

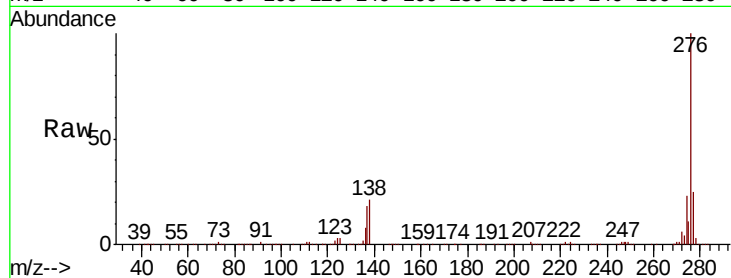
Tot Ion:276 Resp: 1195261

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.0

138 21.5 17.2 25.8



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

