

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121212.D
 Acq On : 6 Aug 2020 20:13
 Operator : JU/CG
 Sample : L3537-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 07 00:29:48 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	269327	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1038513	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	540546	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1011460	20.00	ng	0.00
76) Chrysene-d12	13.97	240	658636	20.00	ng	0.00
86) Perylene-d12	15.42	264	720788	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	956446	58.22	ng	0.02
7) Phenol-d6	6.45	99	1161148	54.71	ng	0.00
23) Nitrobenzene-d5	7.36	82	798844	44.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	355851	60.14	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1409231	38.92	ng	0.00
79) Terphenyl-d14	12.91	244	1349519	44.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	161781	21.397	ng	# 86
4) n-Nitrosodimethylamine	3.35	42	201575	23.437	ng	98
8) 2-Chlorophenol	6.59	128	445200	24.599	ng	99
9) Benzaldehyde	6.35	77	209225	16.978	ng	97
10) Phenol	6.46	94	497302	21.303	ng	85
11) bis(2-Chloroethyl)ether	6.53	93	423716	23.683	ng	98
12) 1,3-Dichlorobenzene	6.74	146	420107	21.407	ng	100
13) 1,4-Dichlorobenzene	6.82	146	427463	21.905	ng	99
14) 1,2-Dichlorobenzene	6.96	146	413950	22.422	ng	100
15) Benzyl Alcohol	6.95	79	328851	21.912	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	568550	22.048	ng	94
17) 2-Methylphenol	7.06	107	351842	21.934	ng	98
18) Hexachloroethane	7.30	117	150830	21.355	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	266883	22.116	ng	96
20) 3+4-Methylphenols	7.22	107	404078	19.802	ng	# 89
22) Acetophenone	7.21	105	552563	23.708	ng	# 97
24) Nitrobenzene	7.38	77	452314	23.383	ng	97
25) Isophorone	7.62	82	810622	22.631	ng	98
26) 2-Nitrophenol	7.70	139	239350	26.053	ng	97
27) 2,4-Dimethylphenol	7.74	122	385196	25.824	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	508351	23.249	ng	99
29) 2,4-Dichlorophenol	7.95	162	376473	24.699	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	385100	22.772	ng	99
31) Naphthalene	8.10	128	1184581	22.237	ng	100
32) Benzoic acid	7.89	122	297719	26.589	ng	98
33) 4-Chloroaniline	8.16	127	94117	3.961	ng	97
34) Hexachlorobutadiene	8.22	225	214828	21.549	ng	99
35) Caprolactam	8.54	113	73485	15.034	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	387500	24.788	ng	99
37) 2-Methylnaphthalene	8.79	142	825283	23.860	ng	99
38) 1-Methylnaphthalene	8.89	142	775691	23.679	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	388165	24.647	ng	99
41) Hexachlorocyclopentadiene	8.95	237	192619	22.129	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	271609	24.494	ng	98

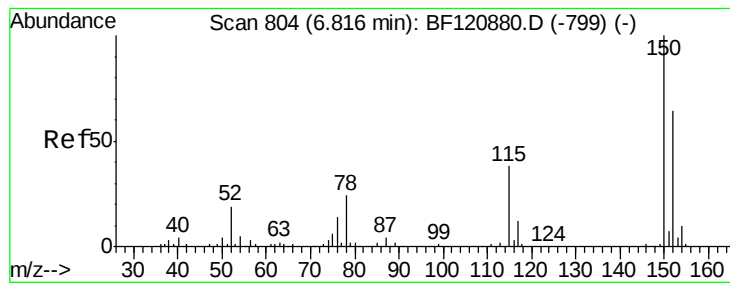
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121212.D
 Acq On : 6 Aug 2020 20:13
 Operator : JU/CG
 Sample : L3537-01MSD
 Misc :
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Quant Time: Aug 07 00:29:48 2020
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 Quant Title : 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)
44) 2,4,5-Trichlorophenol	9.12	196	293443	23.329	nq	98
46) 1,1'-Biphenyl	9.26	154	997820	24.200	nq	99
47) 2-Chloronaphthalene	9.28	162	769811	22.899	nq	98
48) 2-Nitroaniline	9.39	65	252316	24.836	nq	97
49) Acenaphthylene	9.70	152	1218653	23.335	nq	100
50) Dimethylphthalate	9.56	163	967374	24.806	nq	100
51) 2,6-Dinitrotoluene	9.63	165	209391	24.993	nq	96
52) Acenaphthene	9.87	154	713428	21.487	nq	99
53) 3-Nitroaniline	9.79	138	94068	8.952	nq	96
54) 2,4-Dinitrophenol	9.91	184	169083	38.900	nq	99
55) Dibenzofuran	10.05	168	1072349	22.334	nq	98
56) 4-Nitrophenol	9.97	139	330297	41.381	nq	94
57) 2,4-Dinitrotoluene	10.03	165	267586	24.321	nq	# 90
58) Fluorene	10.39	166	812133	22.678	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	245409	25.625	nq	100
60) Diethylphthalate	10.26	149	922602	23.390	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	399489	20.915	nq	100
62) 4-Nitroaniline	10.41	138	181537	17.736	nq	94
63) Azobenzene	10.54	77	835733	22.255	nq	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	111979	21.440	nq	92
66) n-Nitrosodiphenylamine	10.50	169	722792	22.716	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	267446	23.716	nq	96
68) Hexachlorobenzene	10.93	284	296955	24.343	nq	# 92
69) Atrazine	11.03	200	166363	21.112	nq	98
70) Pentachlorophenol	11.14	266	335510	48.009	nq	98
71) Phenanthrene	11.35	178	1188573	22.849	nq	99
72) Anthracene	11.40	178	1257203	24.068	nq	100
73) Carbazole	11.56	167	1173998	22.647	nq	100
74) Di-n-butylphthalate	11.89	149	1407949	23.536	nq	99
75) Fluoranthene	12.54	202	1250582	21.689	nq	99
78) Pyrene	12.77	202	1243961	26.714	nq	100
80) Butylbenzylphthalate	13.38	149	565819	27.257	nq	95
81) Benzo(a)anthracene	13.96	228	986234	24.728	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	149861	9.960	nq	99
83) Chrysene	13.99	228	969187	23.123	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	742164	28.994	nq	100
85) Di-n-octyl phthalate	14.55	149	1204903	23.660	nq	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1130971	22.562	nq	99
88) Benzo(b)fluoranthene	15.00	252	1041034	23.894	nq	99
89) Benzo(k)fluoranthene	15.03	252	932580	23.470	nq	99
90) Benzo(a)pyrene	15.36	252	926392	23.305	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	947544	23.141	nq	98
92) Benzo(g,h,i)perylene	17.29	276	924248	22.892	nq	100

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

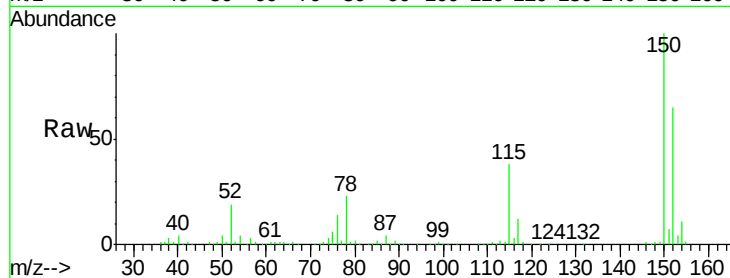


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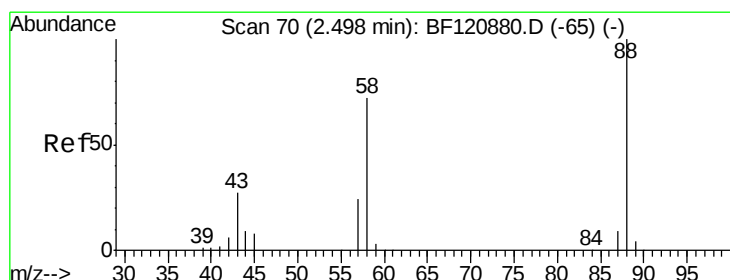
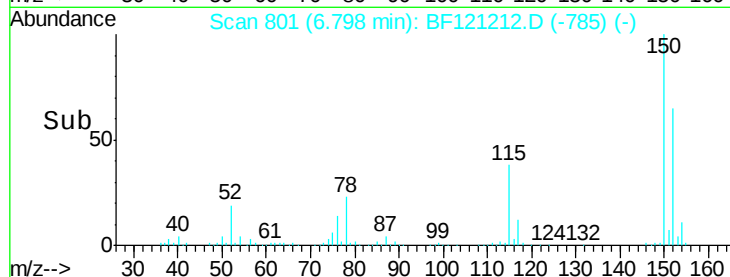
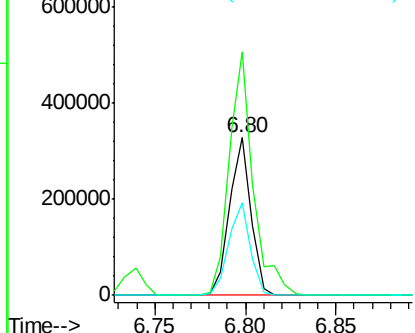
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

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

Tot Ion:152 Resp: 269327
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 58.7 46.2 69.2



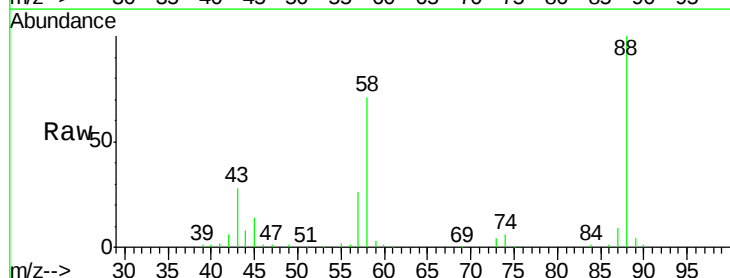
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



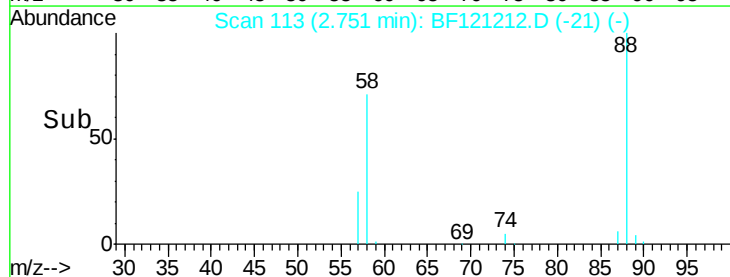
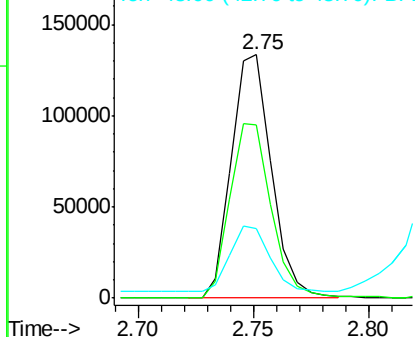
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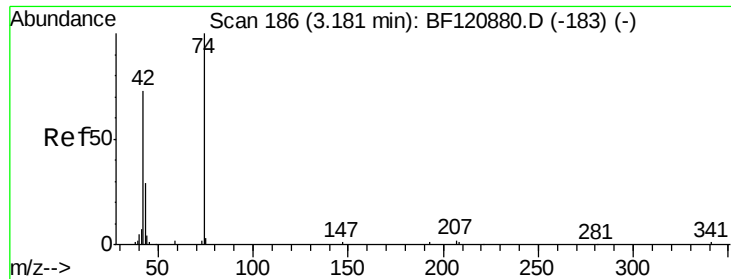
1,4-Dioxane
Concen: 21.397 ng
RT: 2.75 min Scan# 113
Delta R.T. 0.24 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion: 88 Resp: 161781
Ion Ratio Lower Upper
88 100
58 72.7 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



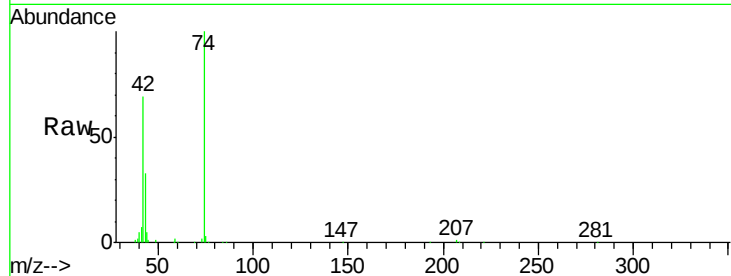


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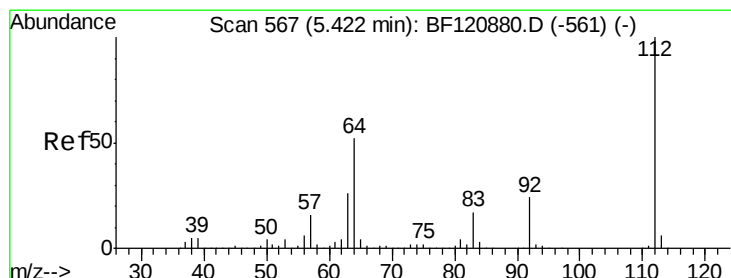
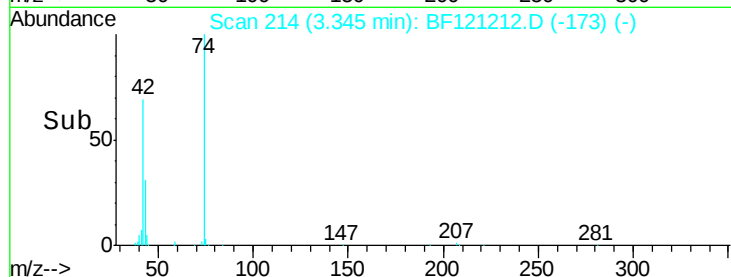
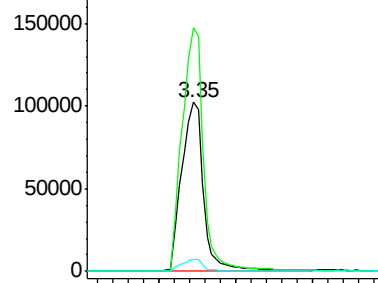
n-Nitrosodimethylamine
 Concen: 23.437 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.14 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

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

Tot Ion: 42 Resp: 201575
 Ion Ratio Lower Upper
 42 100
 74 144.1 117.3 175.9
 44 6.8 5.9 8.9



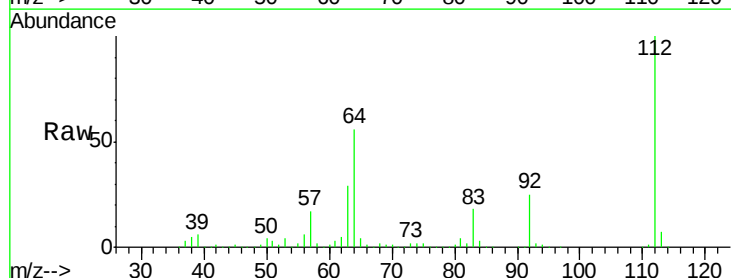
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



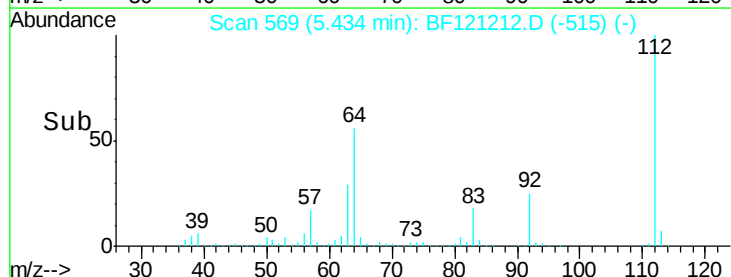
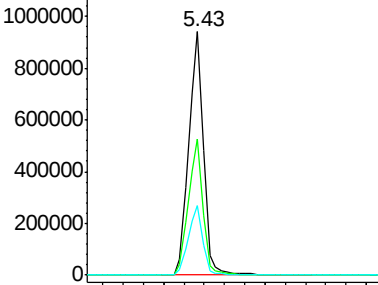
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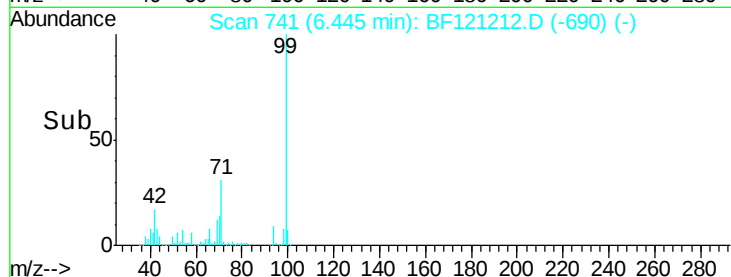
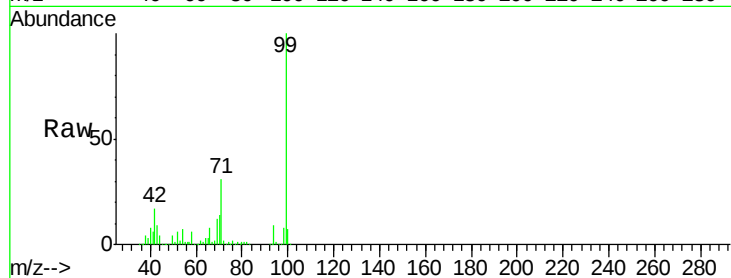
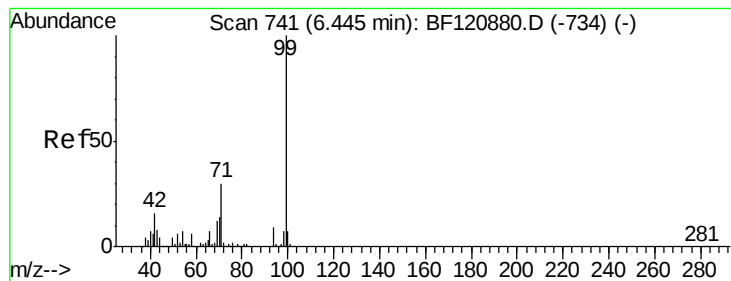
2-Fluorophenol
 Concen: 58.218 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

Tgt Ion: 112 Resp: 956446
 Ion Ratio Lower Upper
 112 100
 64 56.1 43.9 65.9
 63 28.5 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 54.715 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

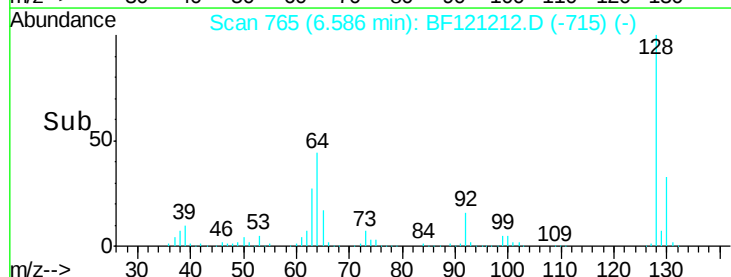
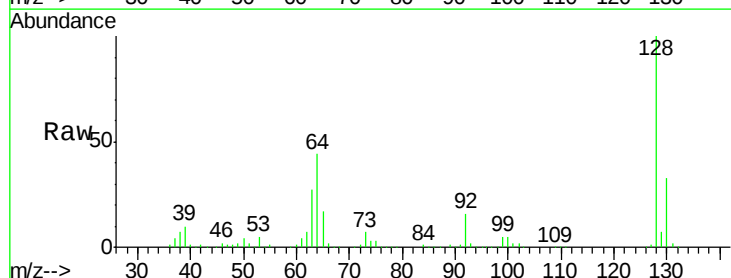
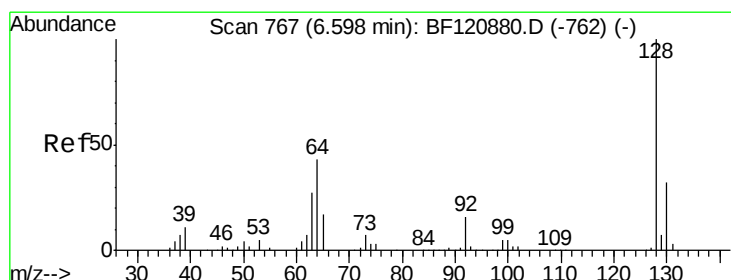
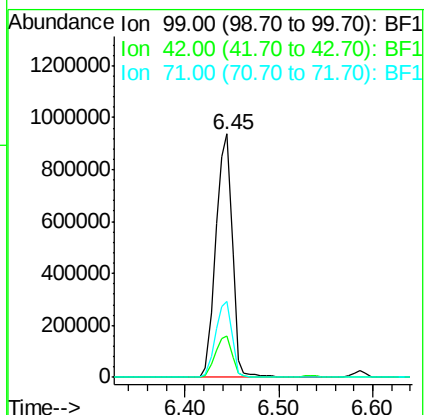
Tot Ion: 99 Resp: 1161148

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

71 31.3 25.0 37.4



#8

2-Chlorophenol

Concen: 24.599 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

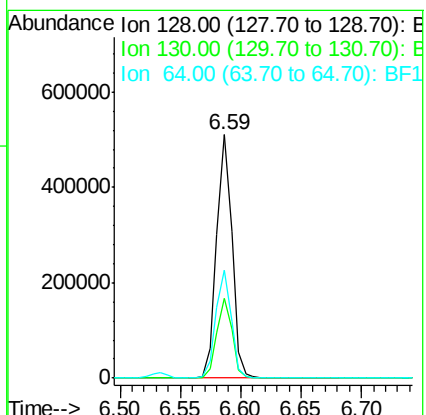
Tgt Ion: 128 Resp: 445200

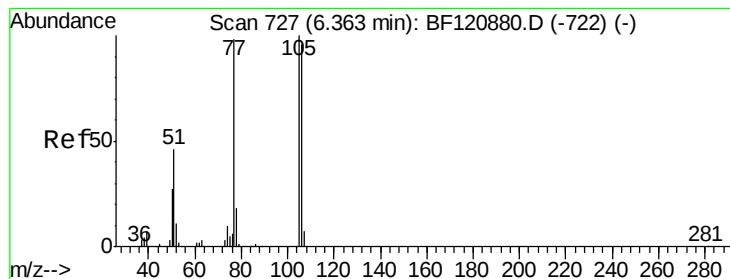
Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

64 44.2 23.8 63.8





#9

Benzaldehyde

Concen: 16.978 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

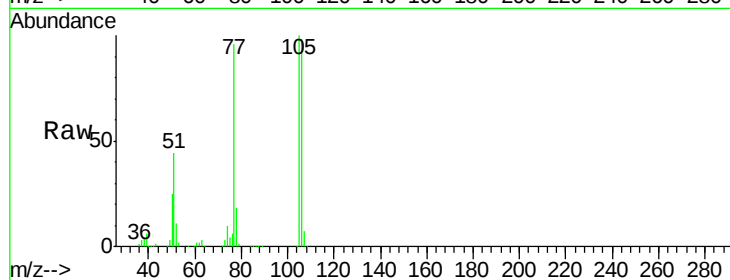
Tot Ion: 77 Resp: 209225

Ion Ratio Lower Upper

77 100

105 104.2 82.4 122.4

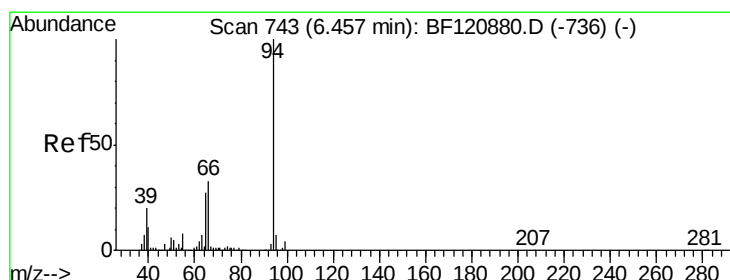
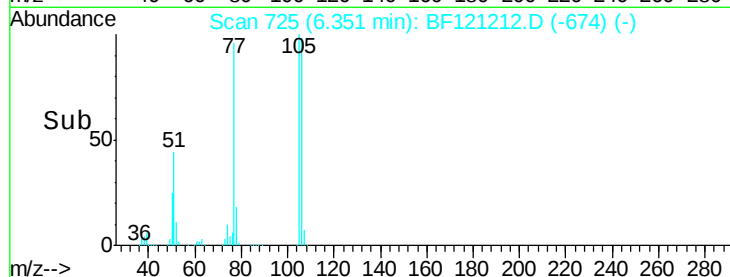
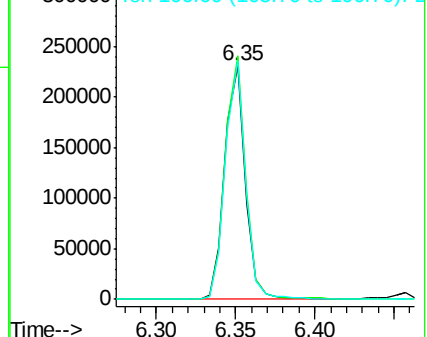
106 102.2 78.9 118.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 21.303 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

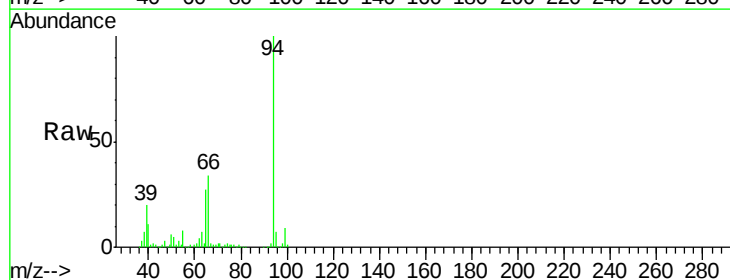
Tgt Ion: 94 Resp: 497302

Ion Ratio Lower Upper

94 100

65 26.6 12.6 52.6

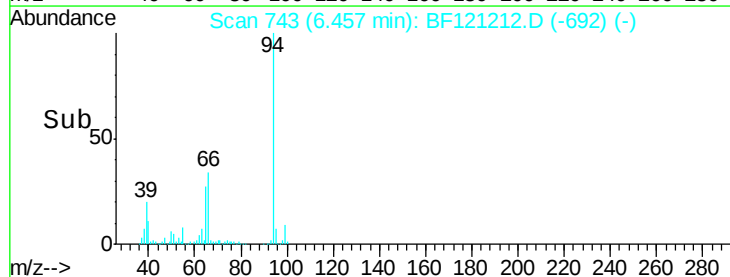
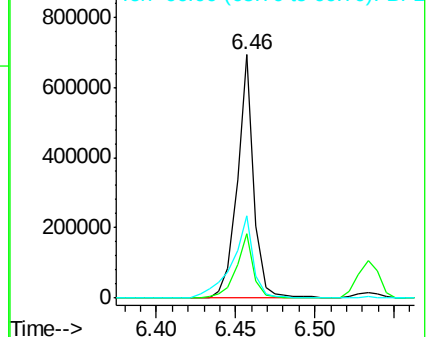
66 33.8 25.6 65.6

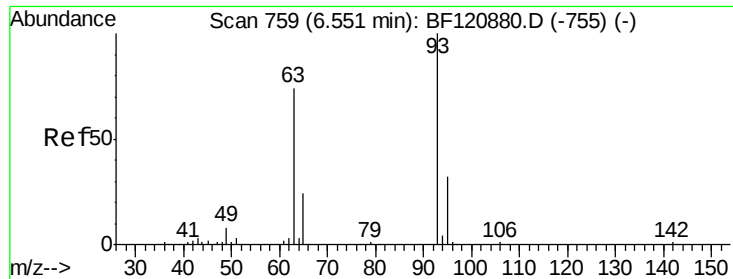


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

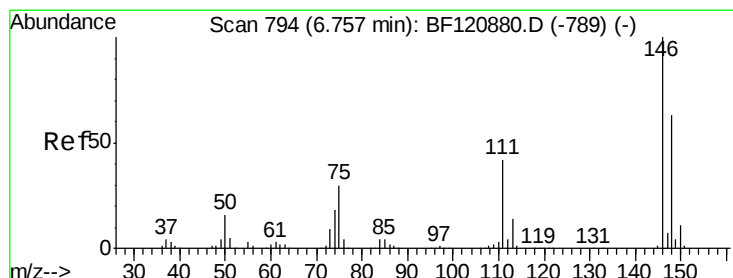
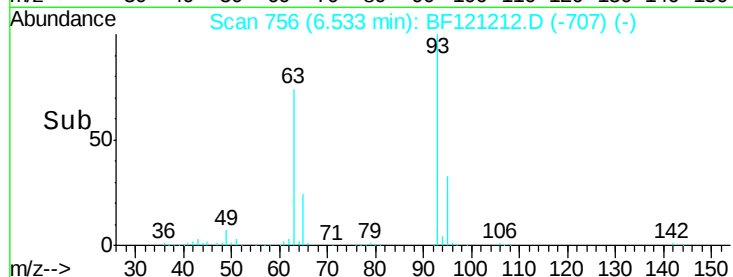
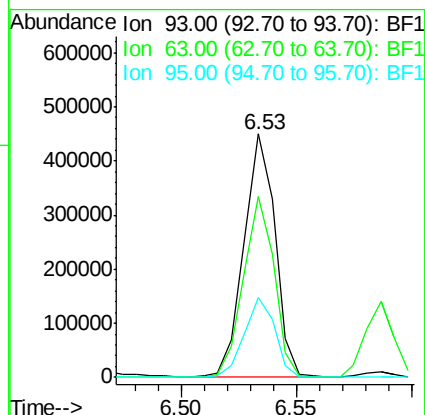
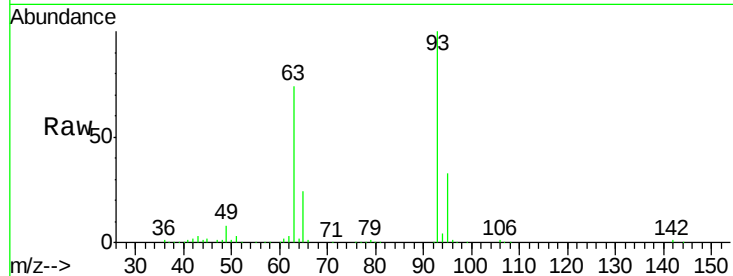




#11
bis(2-Chloroethyl)ether
Concen: 23.683 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

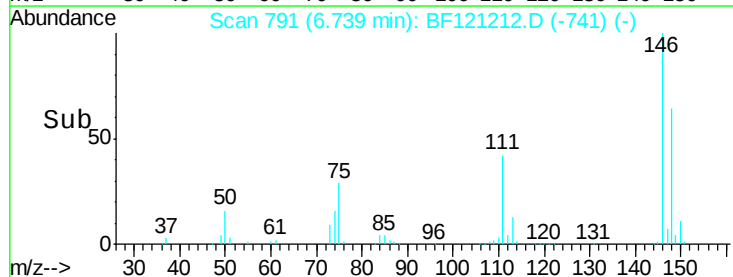
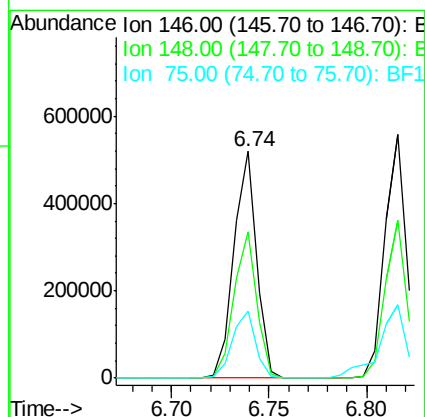
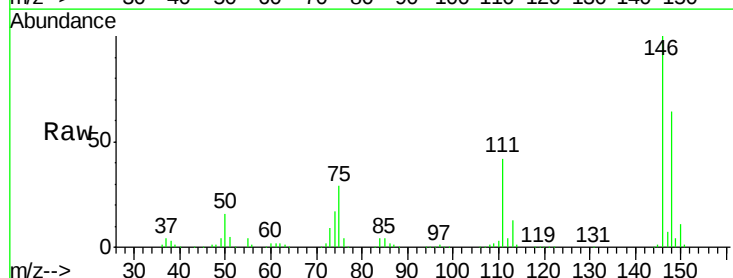
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

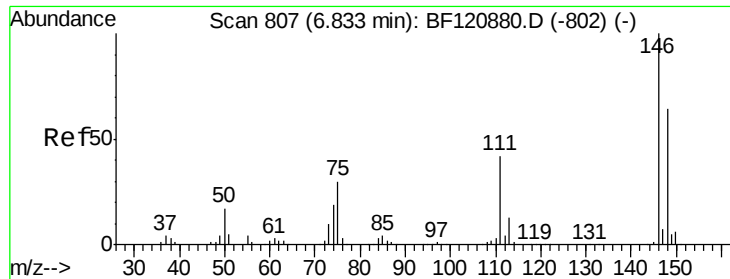
Tot Ion: 93 Resp: 423716
Ion Ratio Lower Upper
93 100
63 74.1 51.9 91.9
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 21.407 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion: 146 Resp: 420107
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 29.4 23.8 35.6

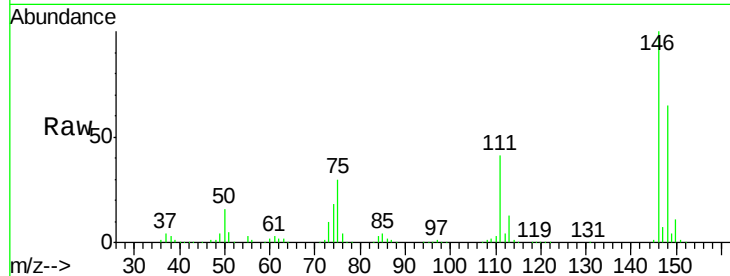




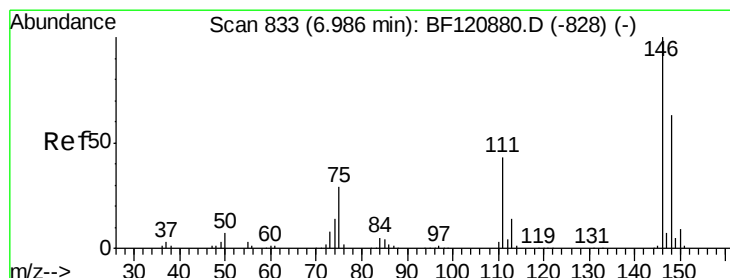
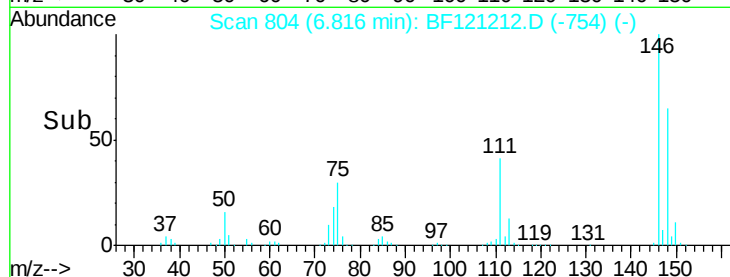
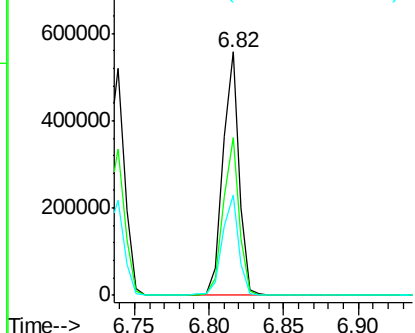
#13
 1,4-Dichlorobenzene
 Concen: 21.905 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

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

Tot Ion:146 Resp: 427463
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.5 75.7
 111 41.2 32.8 49.2

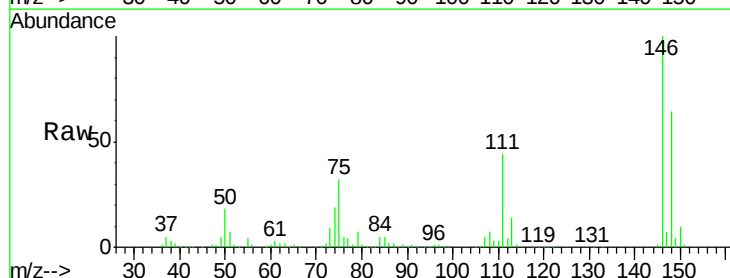


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

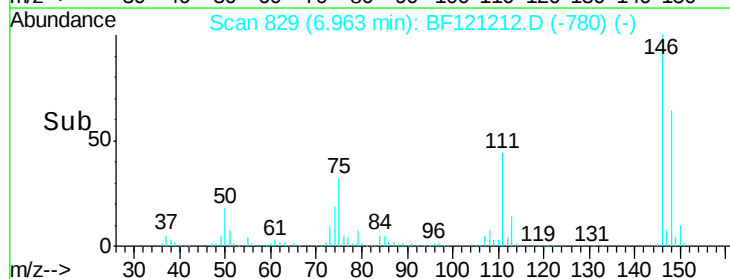
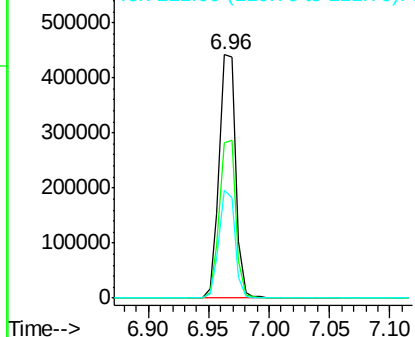


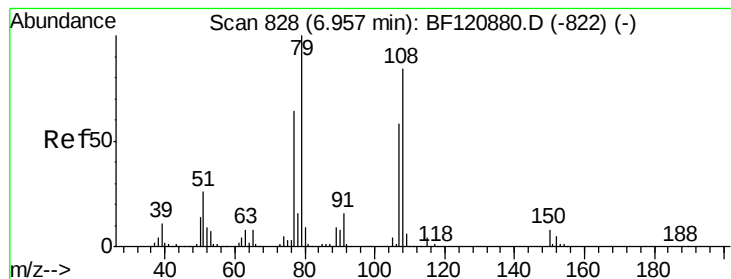
#14
 1,2-Dichlorobenzene
 Concen: 22.422 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

Tgt Ion:146 Resp: 413950
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 44.1 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: 21.912 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

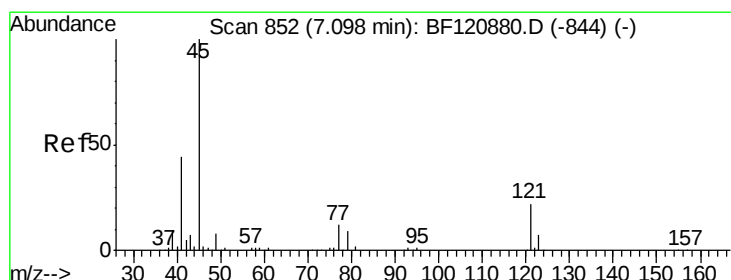
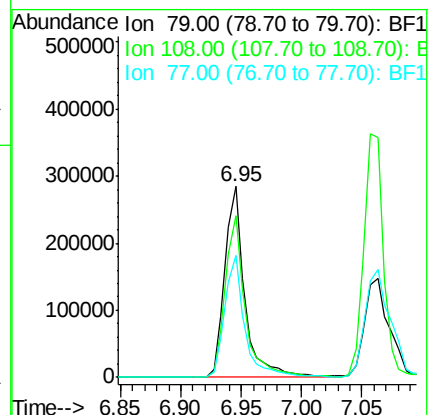
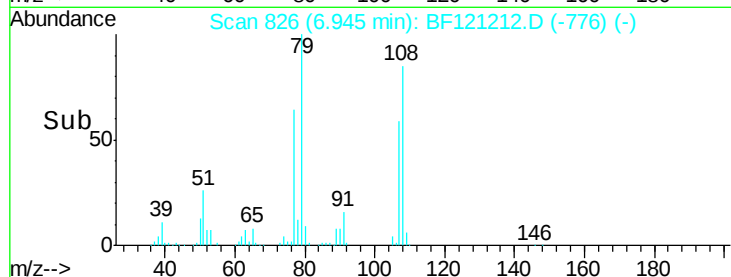
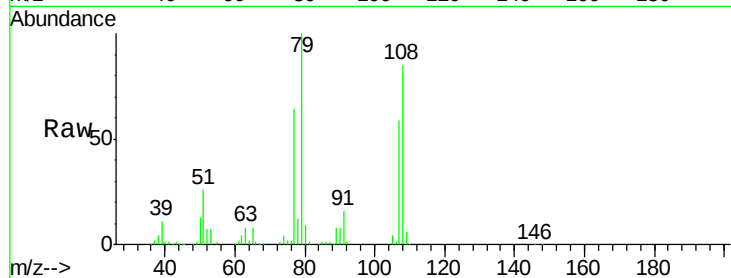
Tot Ion: 79 Resp: 328851

Ion Ratio Lower Upper

79 100

108 84.6 68.6 103.0

77 64.3 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.048 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

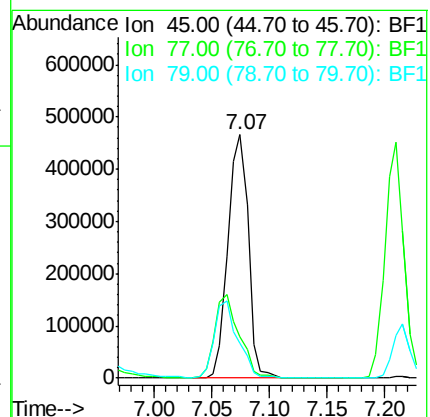
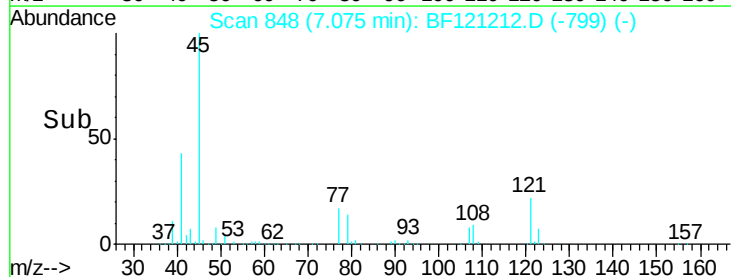
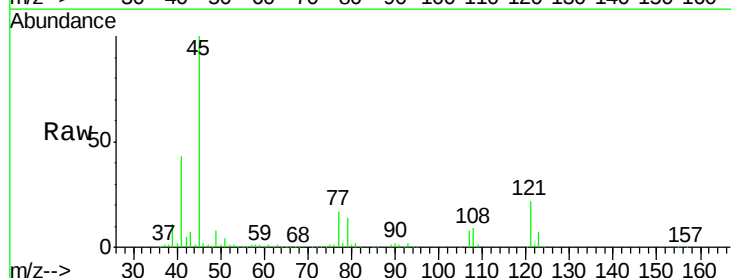
Tgt Ion: 45 Resp: 568550

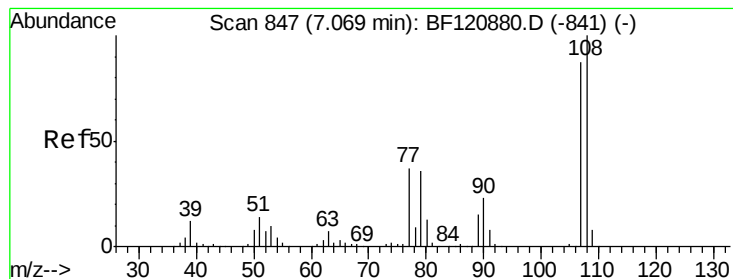
Ion Ratio Lower Upper

45 100

77 17.2 0.0 34.7

79 14.2 0.0 32.0

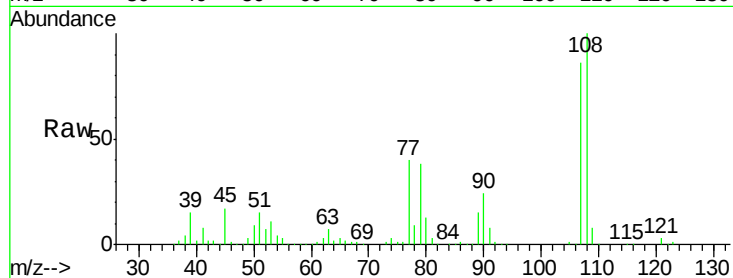




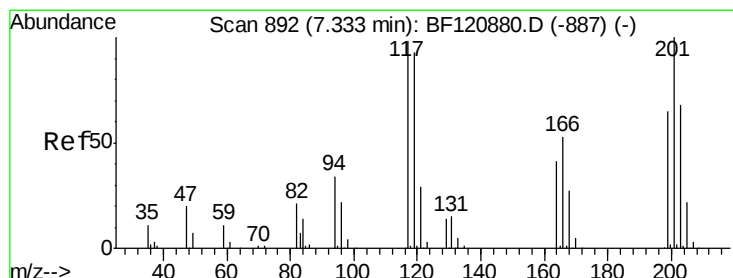
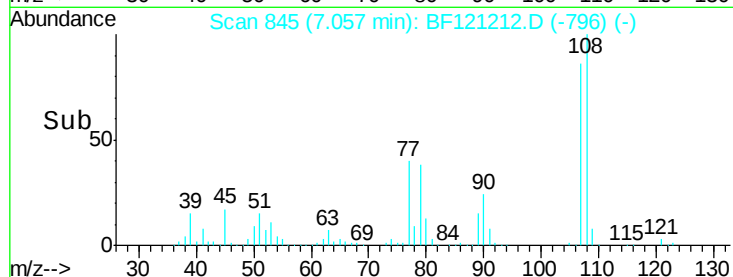
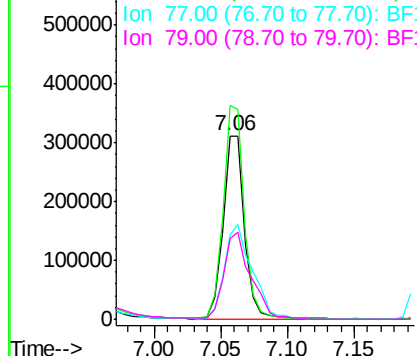
#17
2-Methylphenol
Concen: 21.934 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

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

Tot Ion:107 Resp: 351842
Ion Ratio Lower Upper
107 100
108 116.3 91.2 136.8
77 46.4 36.5 54.7
79 44.2 35.0 52.6

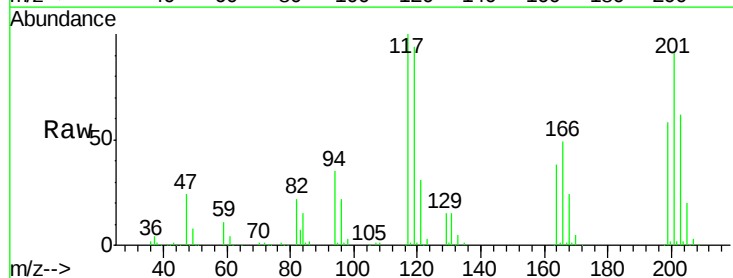


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

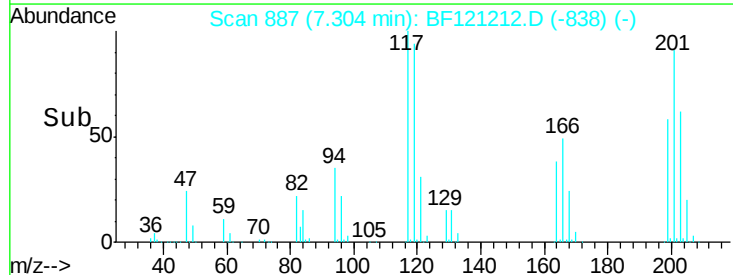
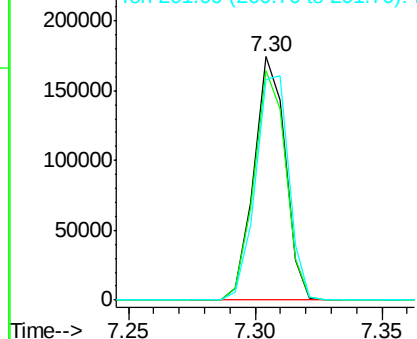


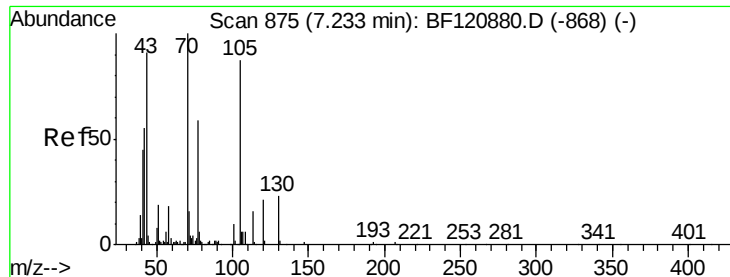
#18
Hexachloroethane
Concen: 21.355 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:117 Resp: 150830
Ion Ratio Lower Upper
117 100
119 94.1 76.6 114.8
201 90.8 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

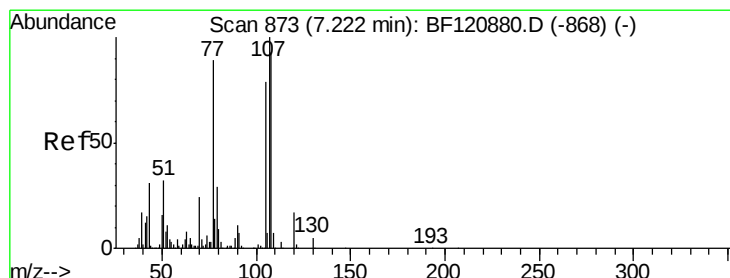
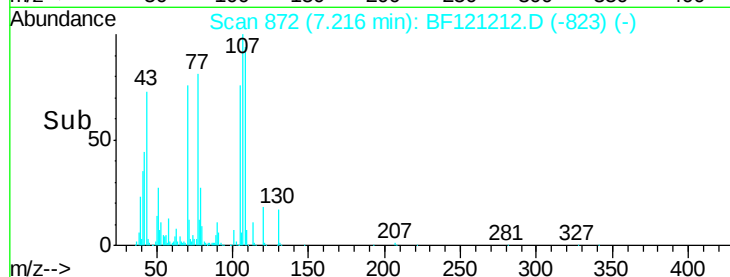
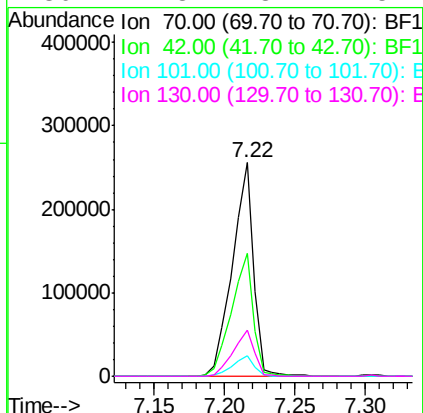
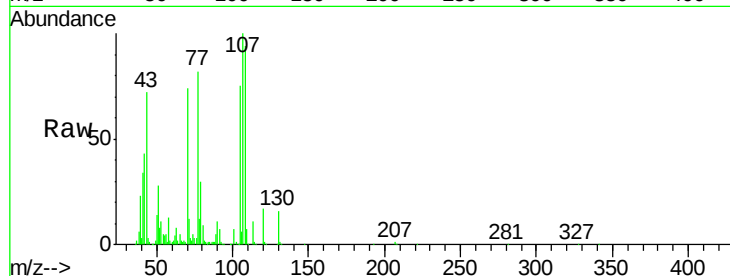




#19
n-Nitroso-di-n-propylamine
Concen: 22.116 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

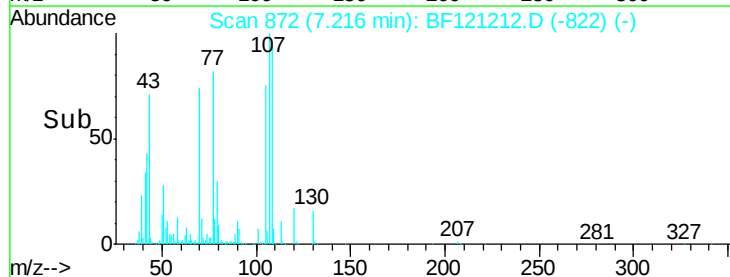
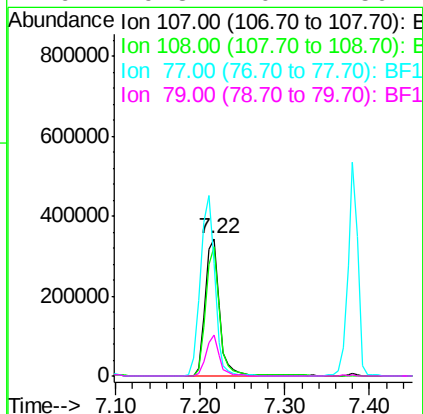
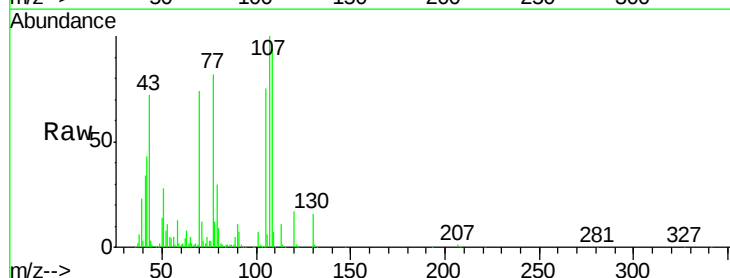
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

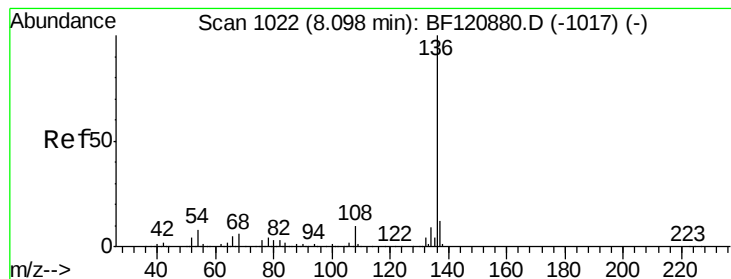
Tot Ion:	70	Resp:	266883
Ion	Ratio	Lower	Upper
70	100		
42	57.8	43.3	64.9
101	9.5	8.4	12.6
130	21.8	18.7	28.1



#20
3+4-Methylphenols
Concen: 19.802 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:	107	Resp:	404078
Ion	Ratio	Lower	Upper
107	100		
108	94.4	73.7	113.7
77	82.3	84.9	124.9#
79	29.8	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: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

Tot Ion:136 Resp: 1038513

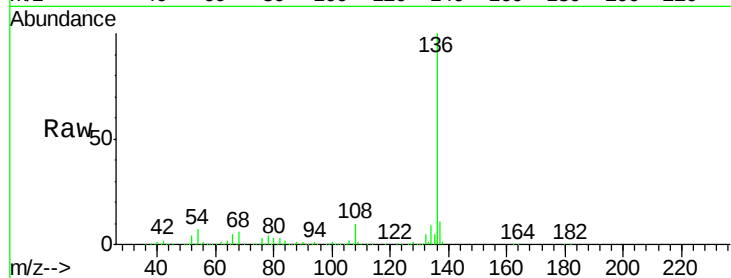
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.4 6.1 9.1

68 5.9 5.0 7.6

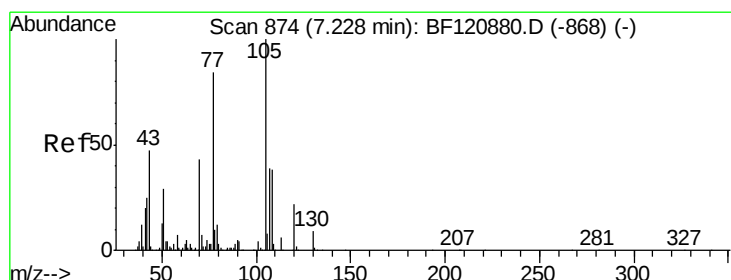
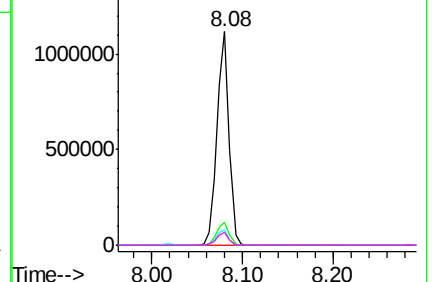
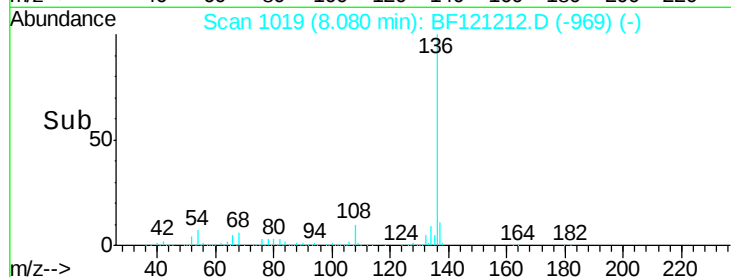


Abundance Ion 136.00 (135.70 to 136.70): E

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: 23.708 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Tgt Ion:105 Resp: 552563

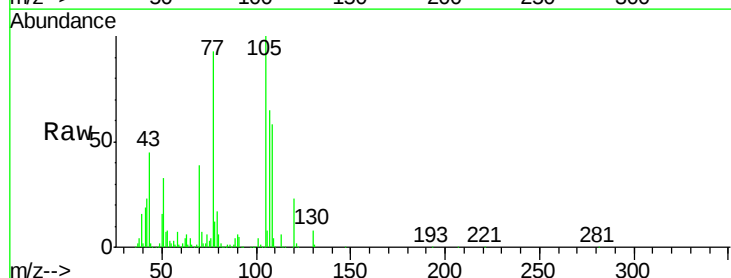
Ion Ratio Lower Upper

105 100

71 6.7 3.8 5.8#

51 33.1 28.0 42.0

120 22.5 17.8 26.6

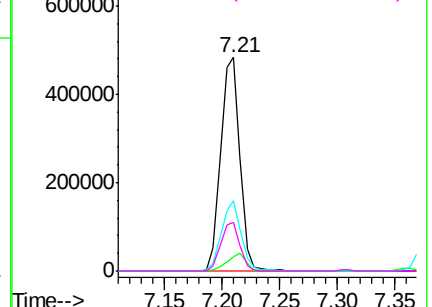
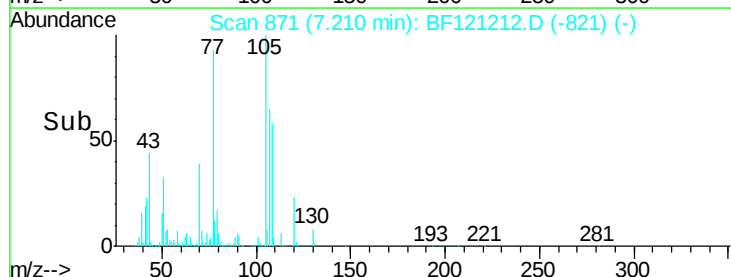


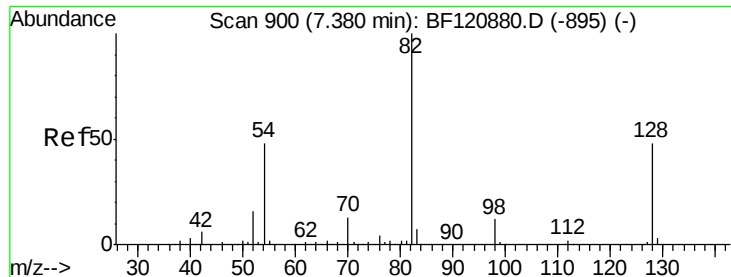
Abundance Ion 105.00 (104.70 to 105.70): E

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

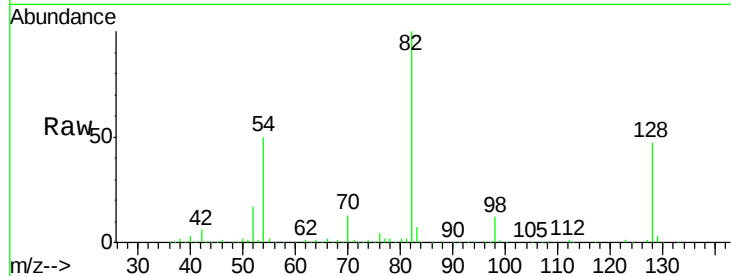




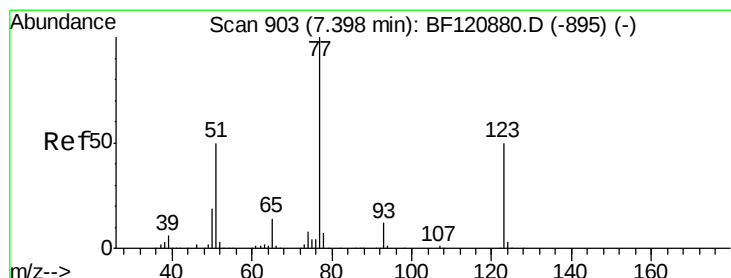
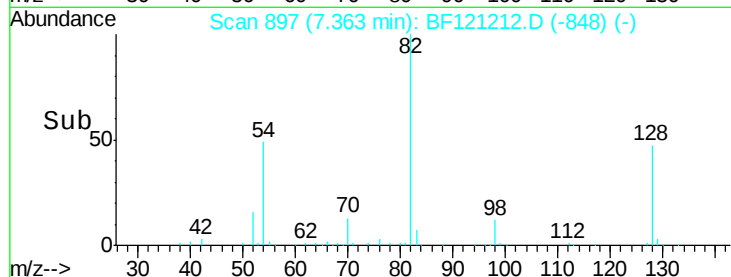
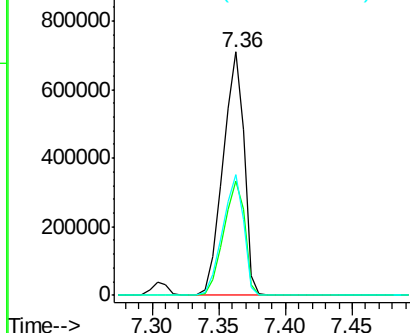
#23
 Nitrobenzene-d5
 Concen: 44.509 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

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

Tot Ion: 82 Resp: 798844
 Ion Ratio Lower Upper
 82 100
 128 46.7 39.2 58.8
 54 49.6 37.8 56.8

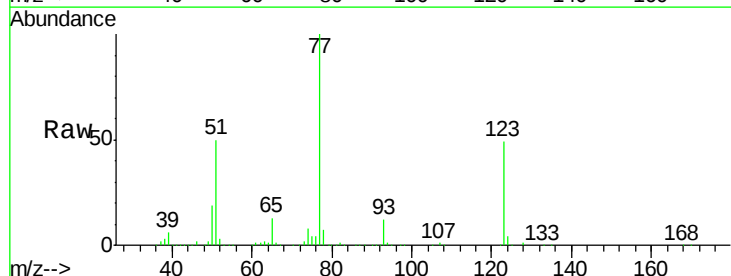


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

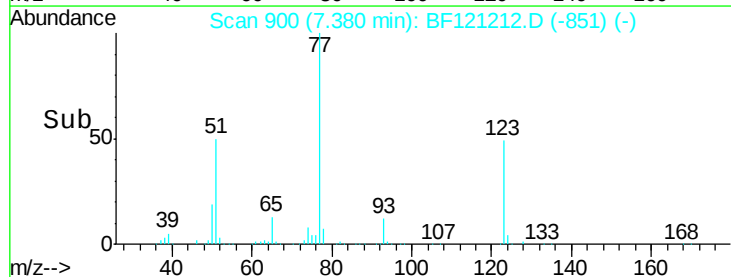
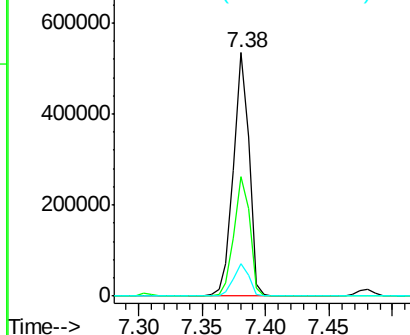


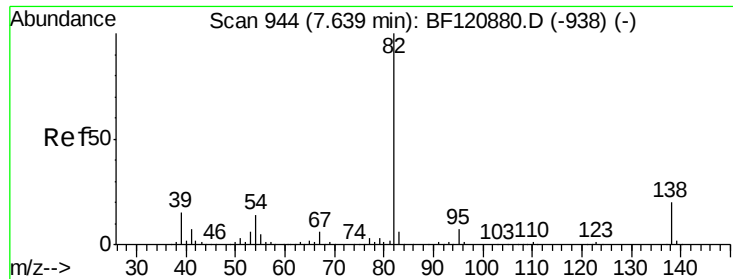
#24
 Nitrobenzene
 Concen: 23.383 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

Tgt Ion: 77 Resp: 452314
 Ion Ratio Lower Upper
 77 100
 123 48.9 41.0 61.6
 65 13.4 10.3 15.5



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

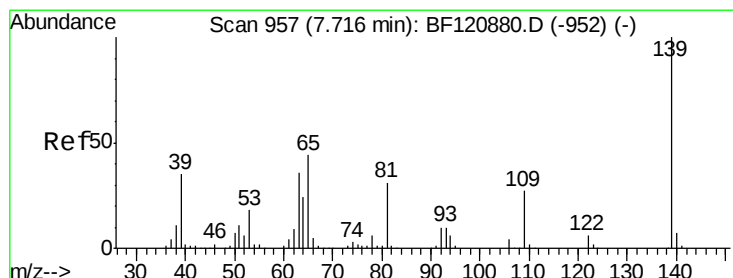
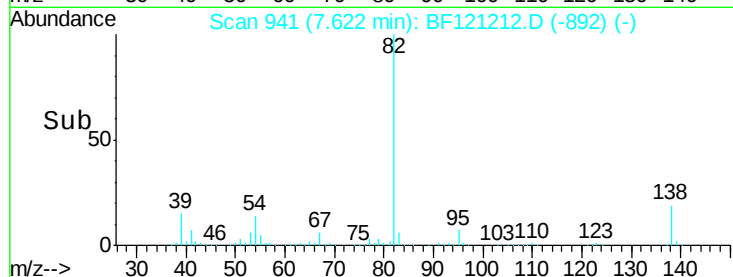
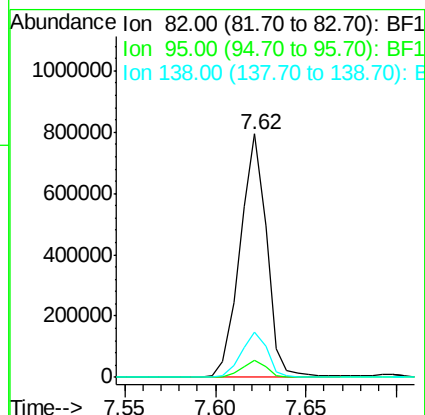
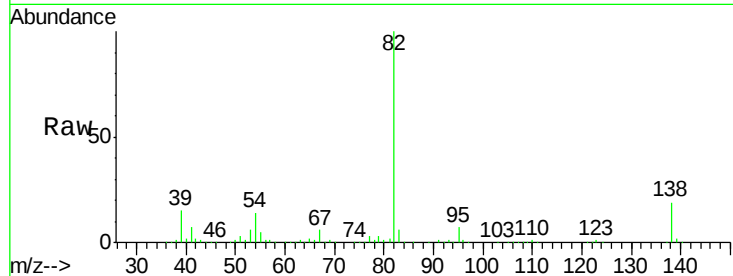




#25
Isophorone
Concen: 22.631 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

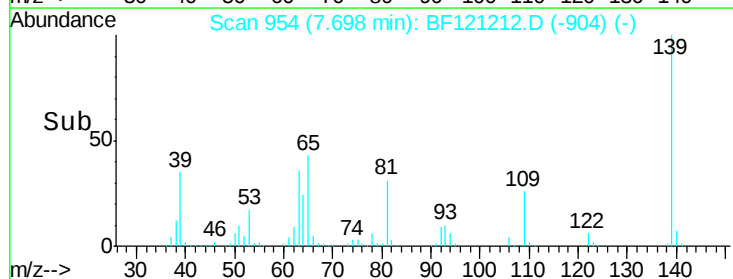
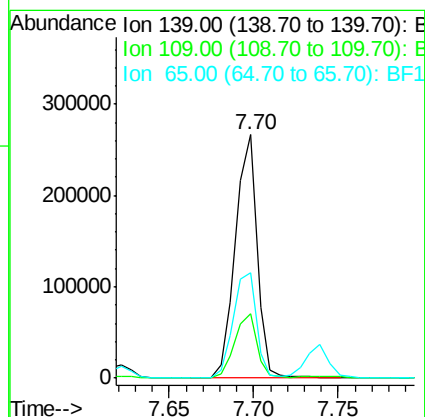
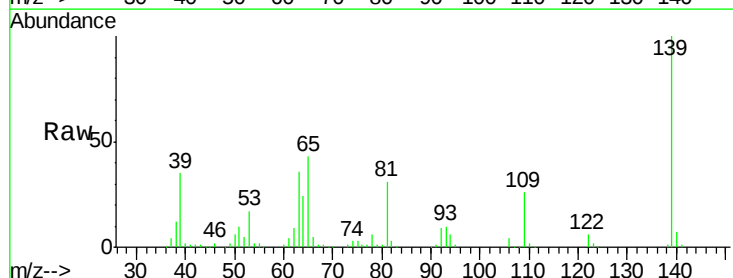
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

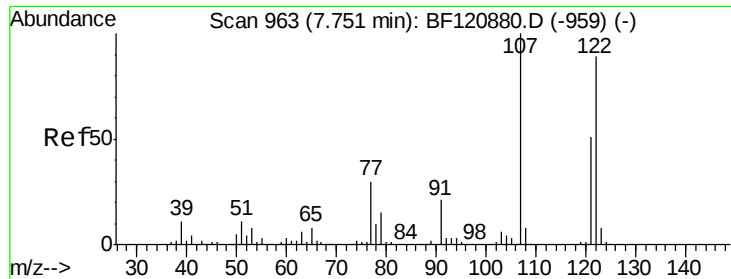
Tot Ion: 82 Resp: 810622
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.8 16.2 24.2



#26
2-Nitrophenol
Concen: 26.053 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion: 139 Resp: 239350
Ion Ratio Lower Upper
139 100
109 26.3 21.7 32.5
65 43.1 36.3 54.5

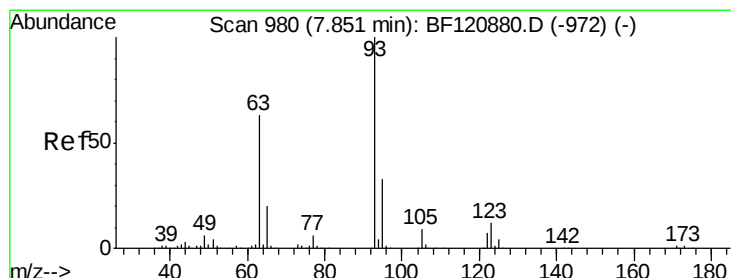
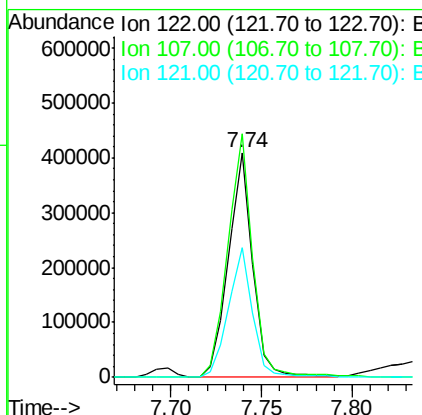
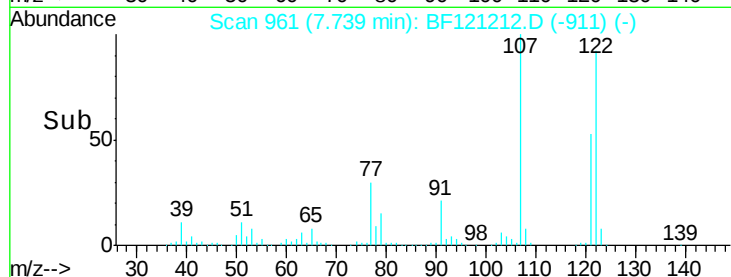
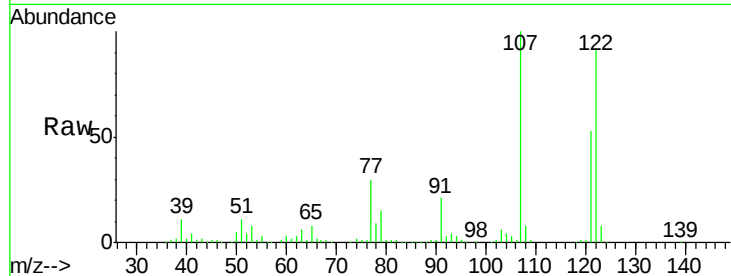




#27
 2,4-Dimethylphenol
 Concen: 25.824 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

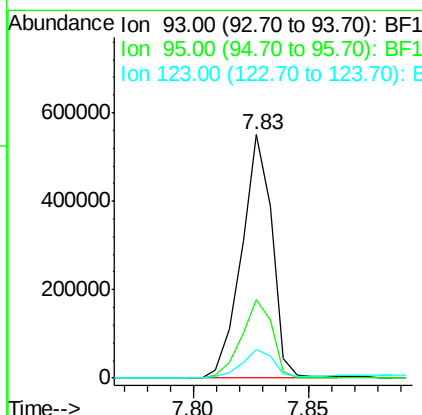
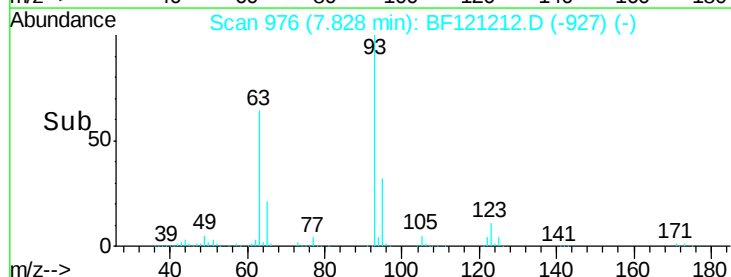
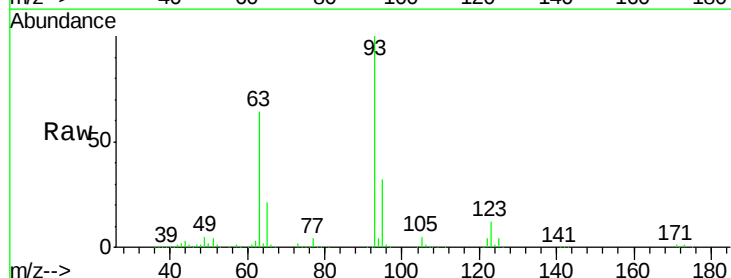
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

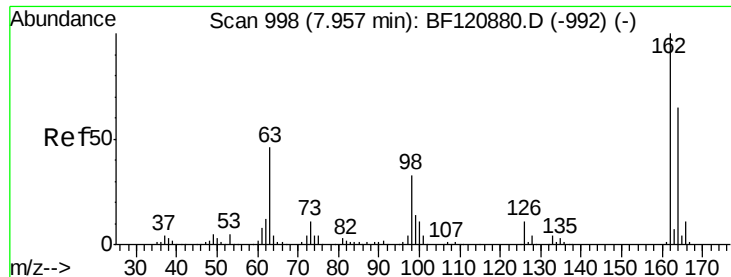
Tot Ion:122 Resp: 385196
 Ion Ratio Lower Upper
 122 100
 107 108.3 87.1 130.7
 121 57.7 45.5 68.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.249 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

Tgt Ion: 93 Resp: 508351
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.4
 123 11.6 9.5 14.3

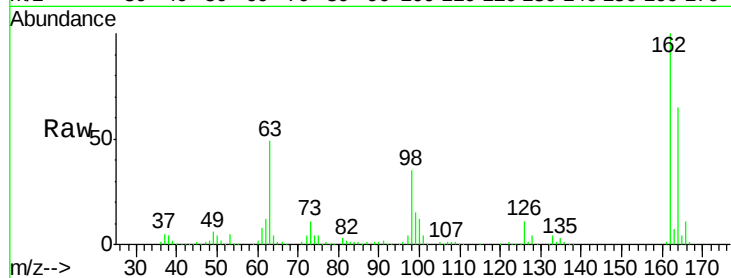




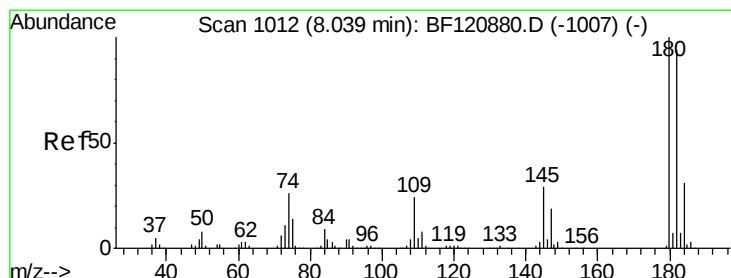
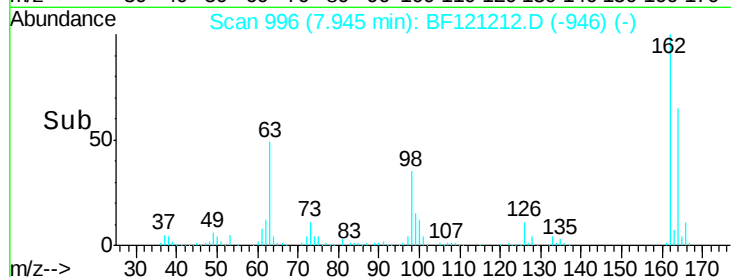
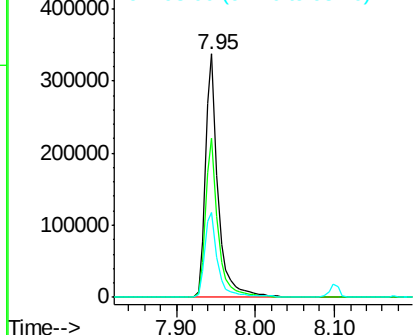
#29
 2,4-Dichlorophenol
 Concen: 24.699 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

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

Tot Ion:162 Resp: 376473
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.7 84.7
 98 34.9 14.2 54.2

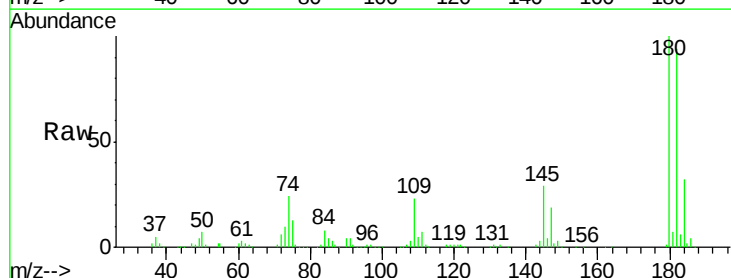


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

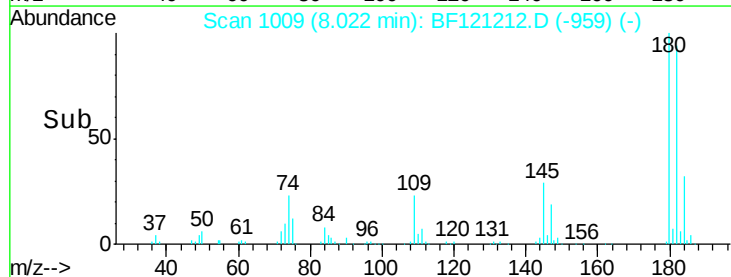
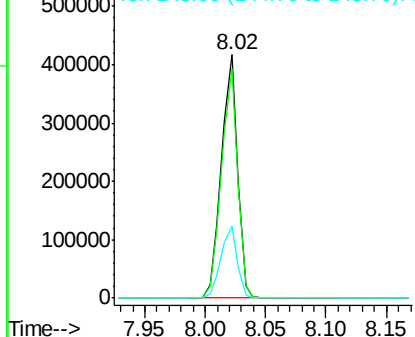


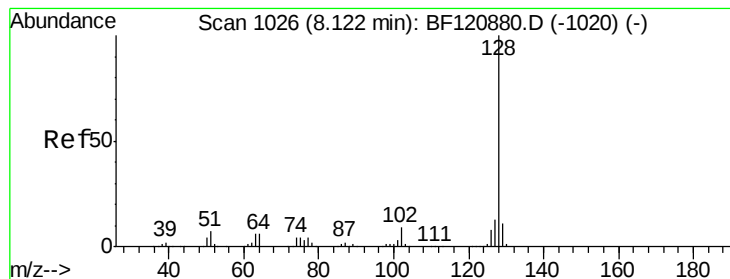
#30
 1,2,4-Trichlorobenzene
 Concen: 22.772 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

Tgt Ion:180 Resp: 385100
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.4 114.6
 145 29.4 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: 22.237 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

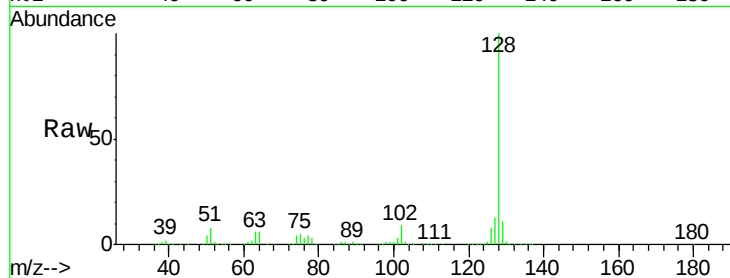
Tot Ion:128 Resp: 1184581

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

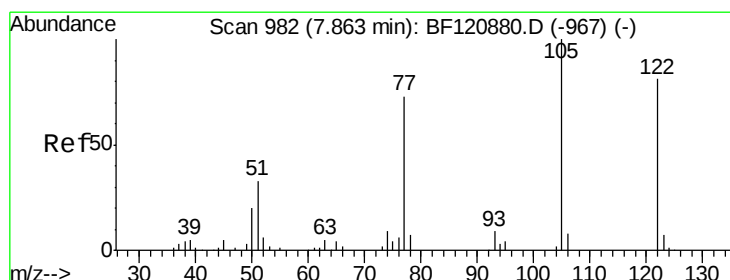
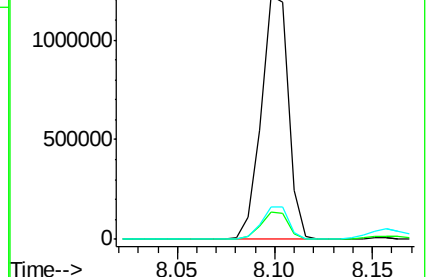
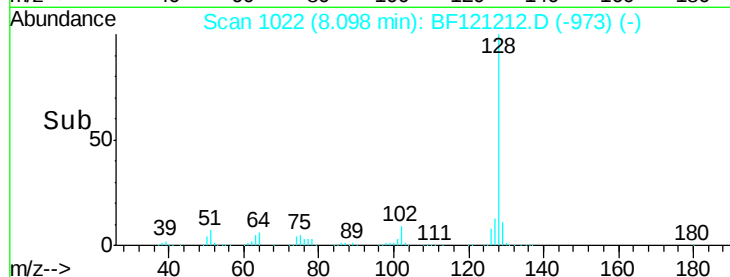
127 13.5 10.8 16.2



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: 26.589 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

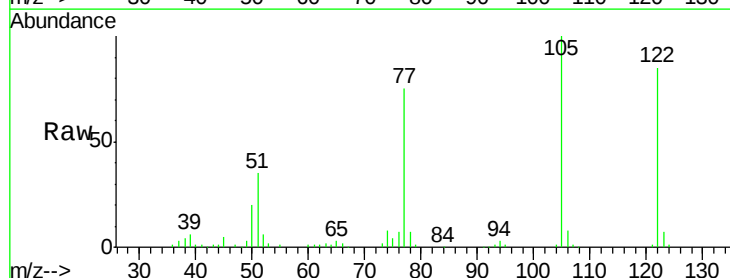
Tgt Ion:122 Resp: 297719

Ion Ratio Lower Upper

122 100

105 118.3 100.9 140.9

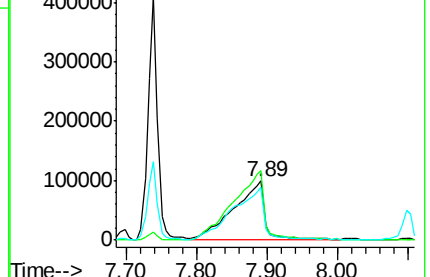
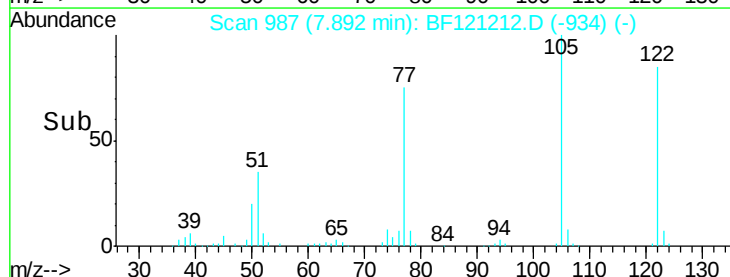
77 89.0 67.8 107.8

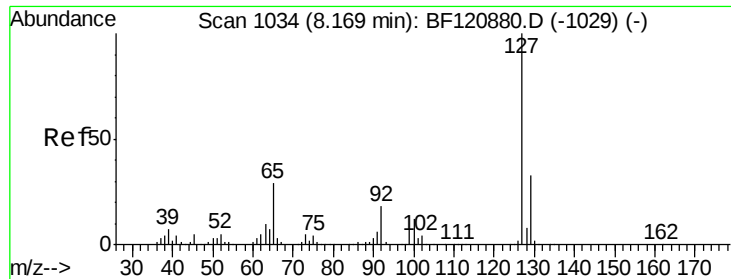


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

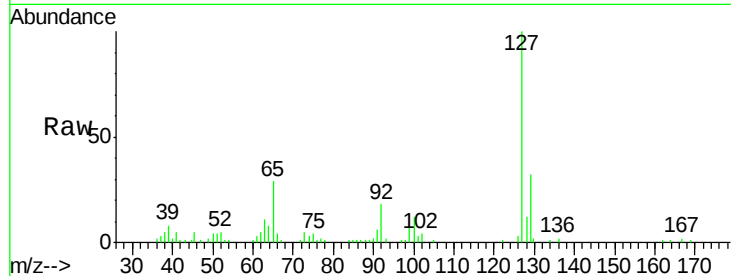




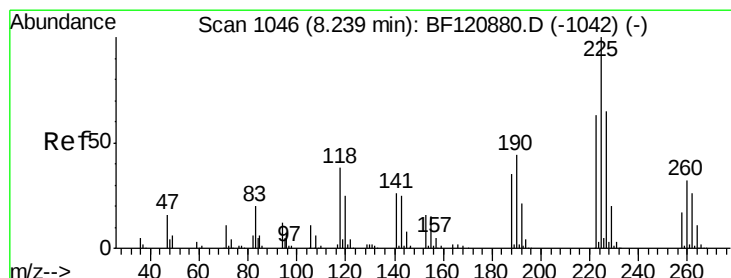
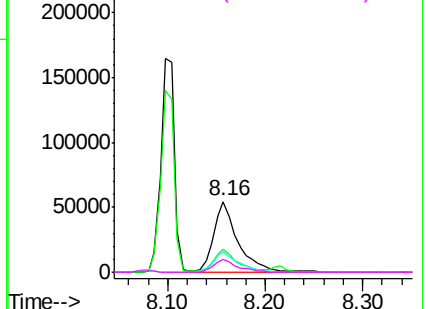
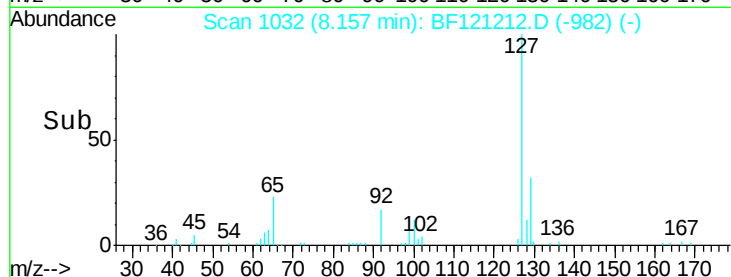
#33
4-Chloroaniline
Concen: 3.961 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

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

Tot Ion:	127	Resp:	94117
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	29.3	21.4	32.0
92	18.4	13.8	20.8

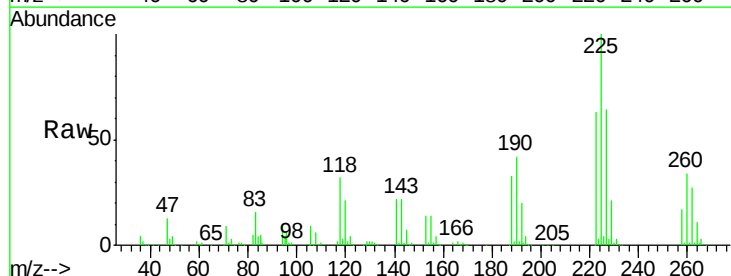


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

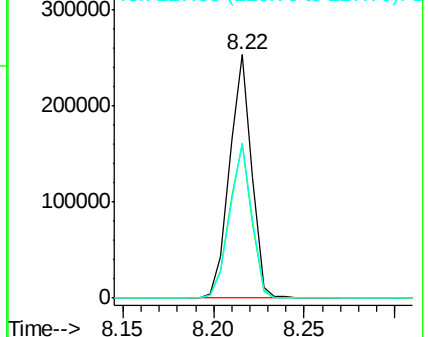
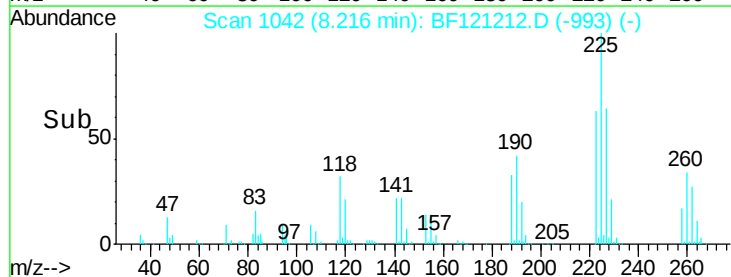


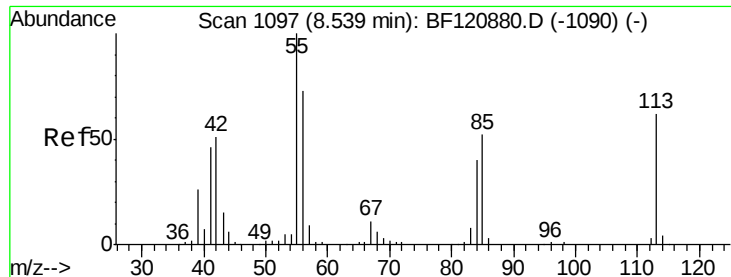
#34
Hexachlorobutadiene
Concen: 21.549 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:	225	Resp:	214828
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.9	51.4	77.0



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

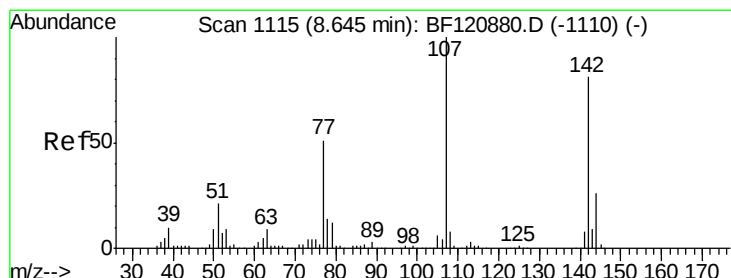
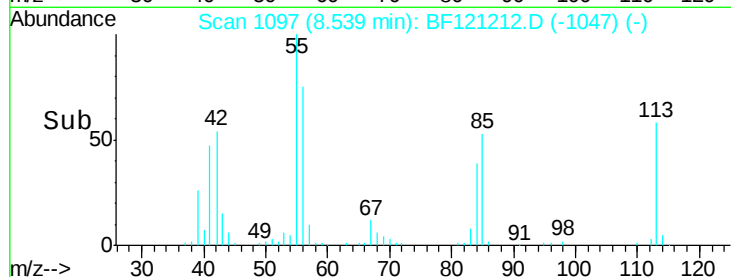
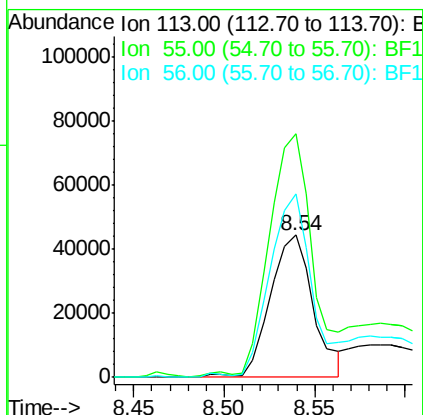
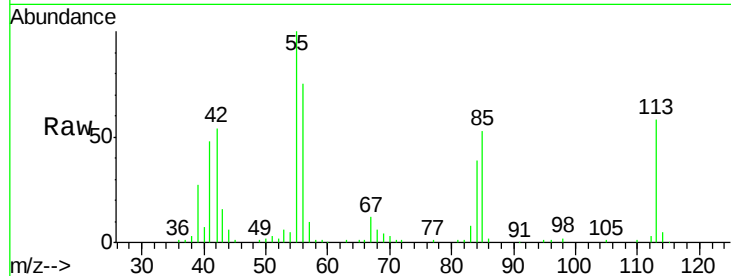




#35
Caprolactam
Concen: 15.034 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

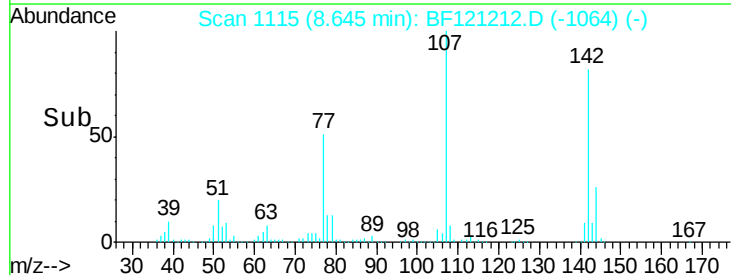
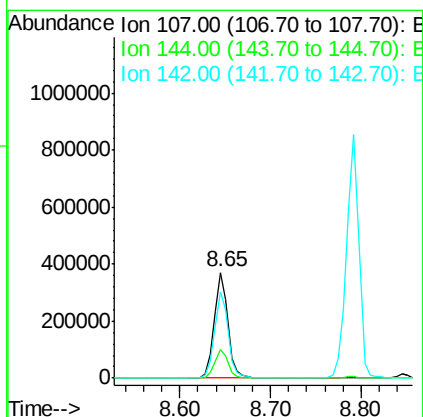
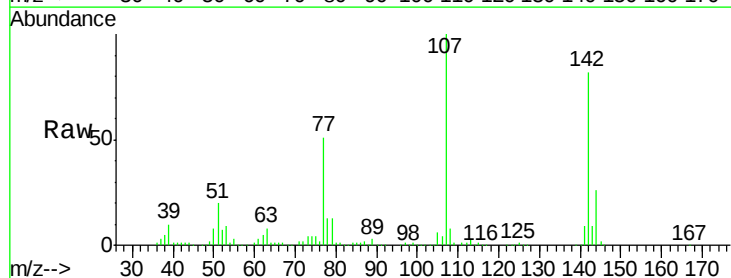
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

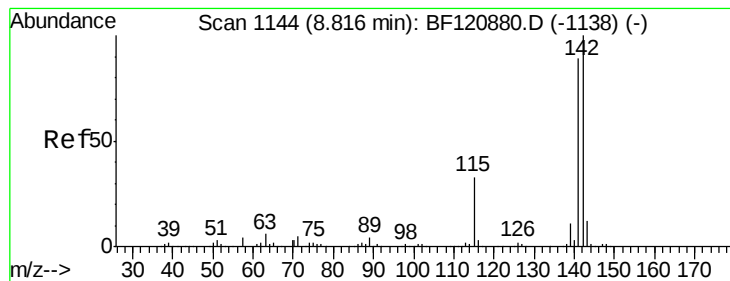
Tot Ion:113 Resp: 73485
Ion Ratio Lower Upper
113 100
55 171.2 131.0 171.0#
56 128.9 90.4 130.4



#36
4-Chloro-3-methylphenol
Concen: 24.788 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:107 Resp: 387500
Ion Ratio Lower Upper
107 100
144 26.5 20.9 31.3
142 81.8 64.5 96.7





#37

2-Methylnaphthalene

Concen: 23.860 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

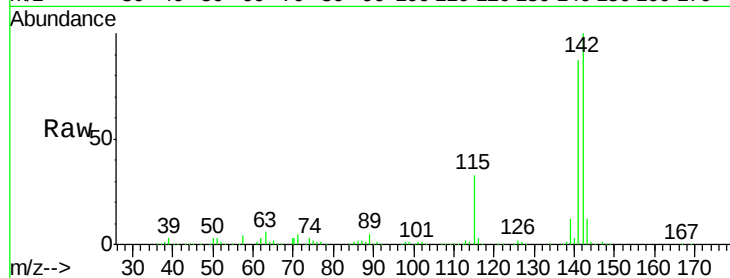
Tot Ion:142 Resp: 825283

Ion Ratio Lower Upper

142 100

141 87.4 70.6 105.8

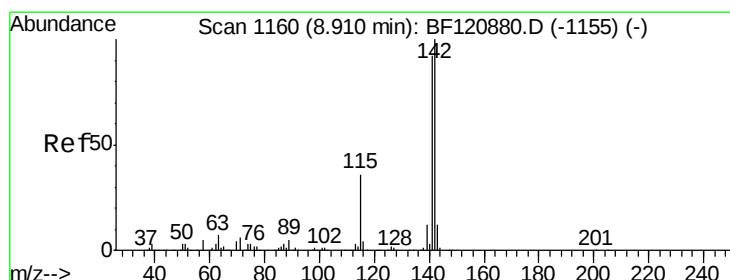
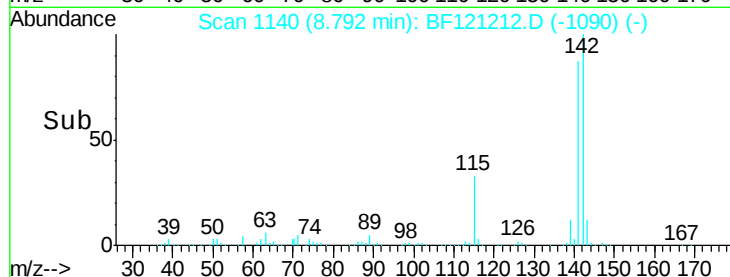
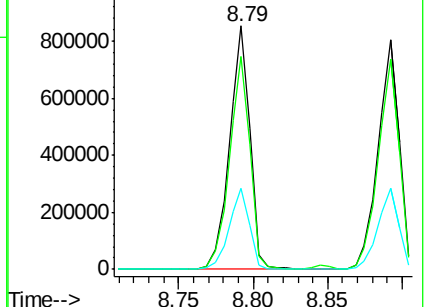
115 33.4 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 23.679 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

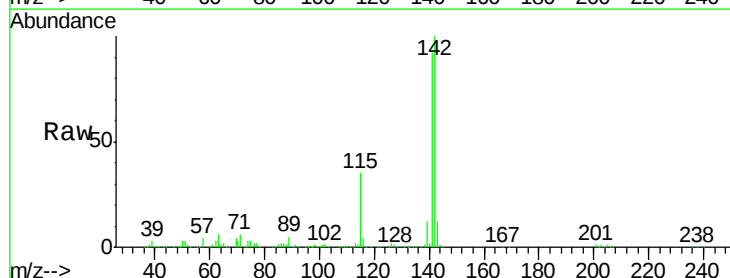
Tgt Ion:142 Resp: 775691

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.6

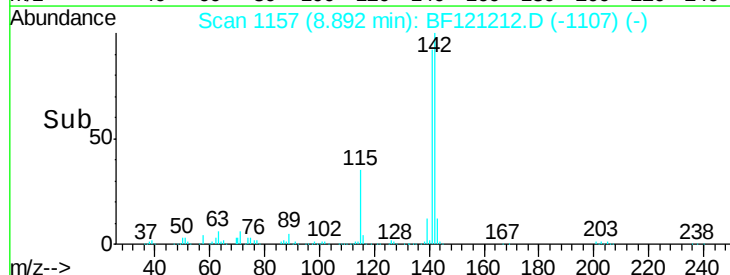
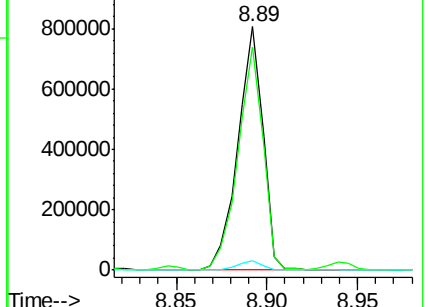
116 3.6 3.0 4.6

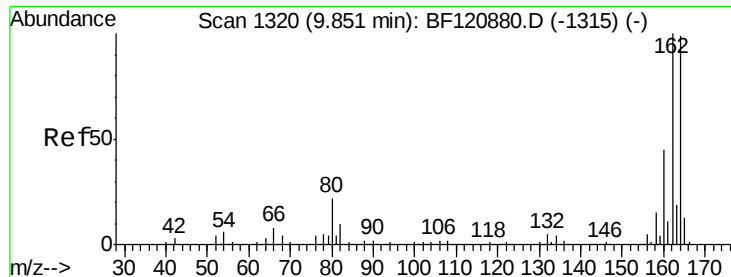


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

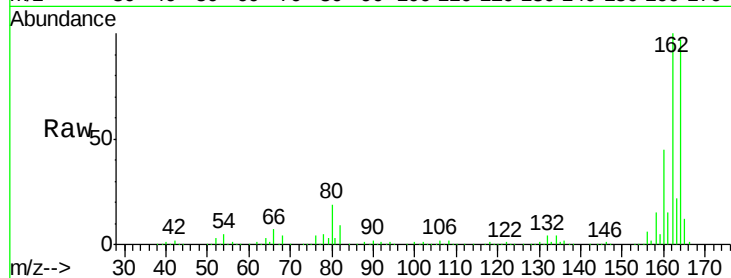
Tot Ion:164 Resp: 540546

Ion Ratio Lower Upper

164 100

162 102.6 82.2 123.2

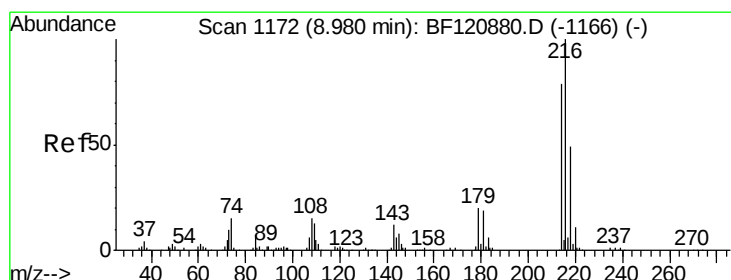
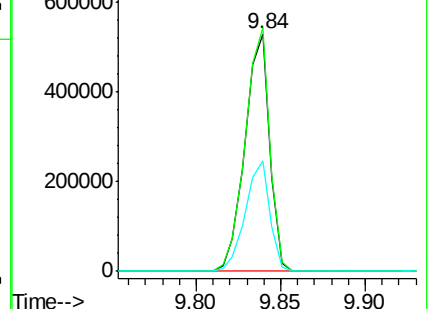
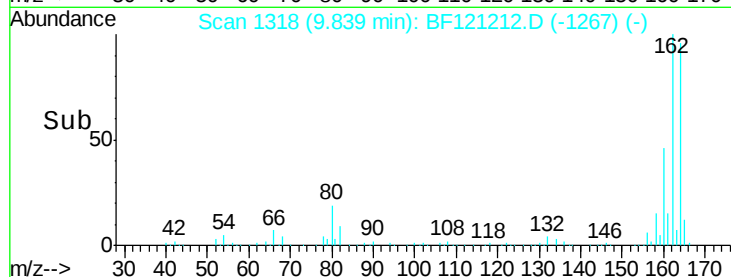
160 46.6 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.647 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Tgt Ion:216 Resp: 388165

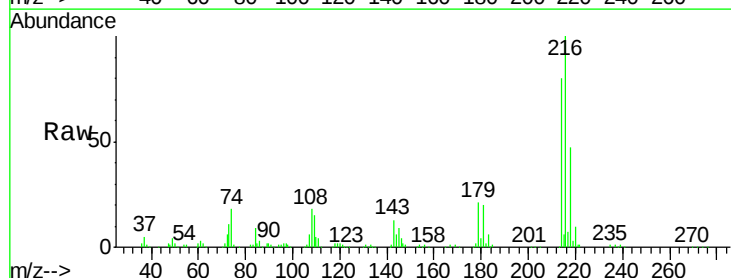
Ion Ratio Lower Upper

216 100

214 79.4 63.9 95.9

179 20.3 16.6 24.8

108 18.5 15.0 22.4

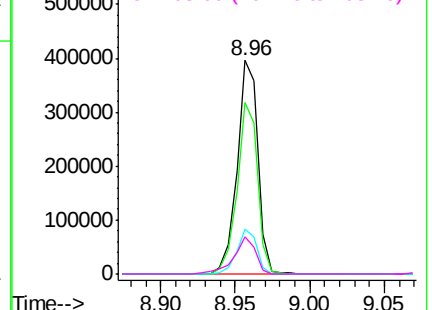
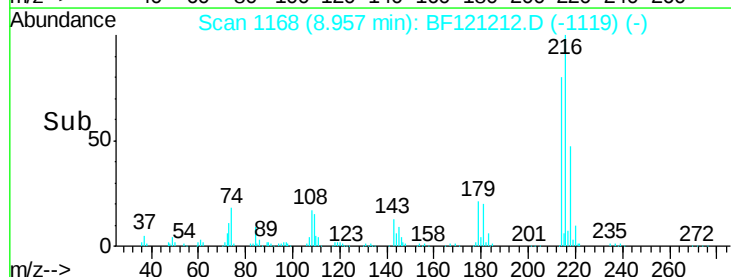


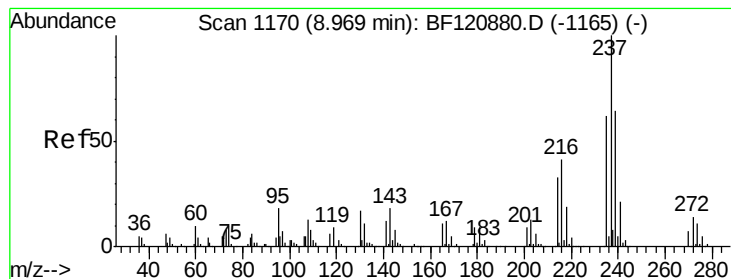
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 22.129 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

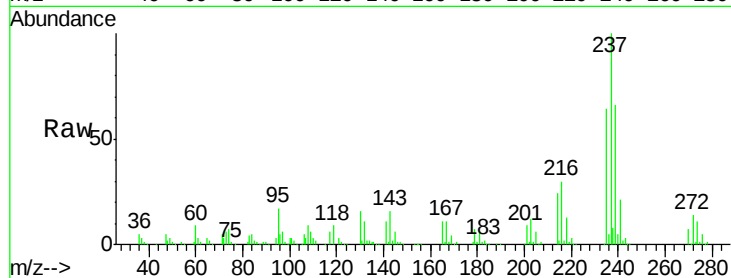
Tot Ion:237 Resp: 192619

Ion Ratio Lower Upper

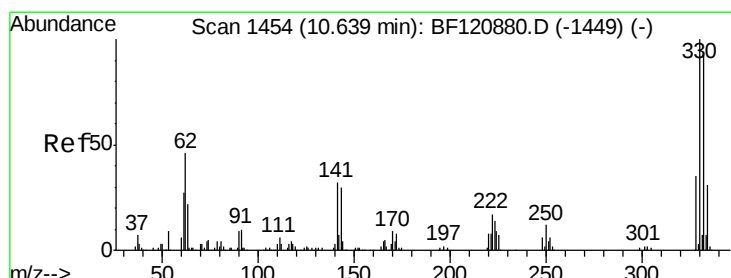
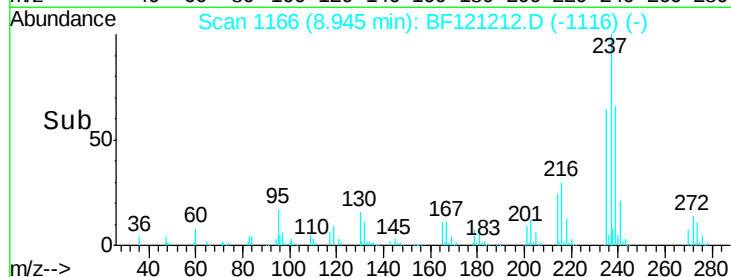
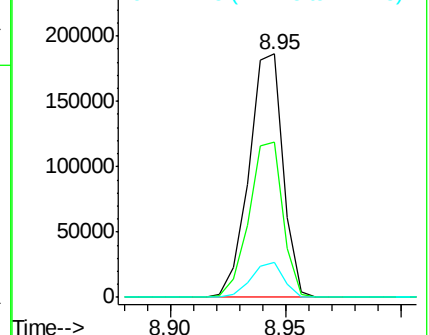
237 100

235 63.7 43.2 83.2

272 14.3 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: 60.142 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

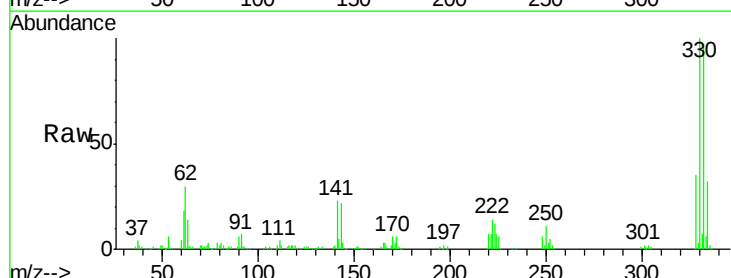
Tgt Ion:330 Resp: 355851

Ion Ratio Lower Upper

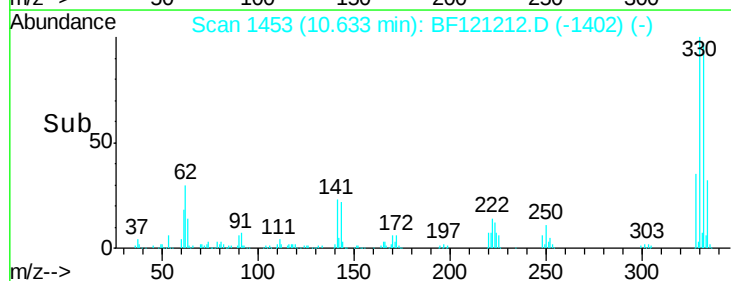
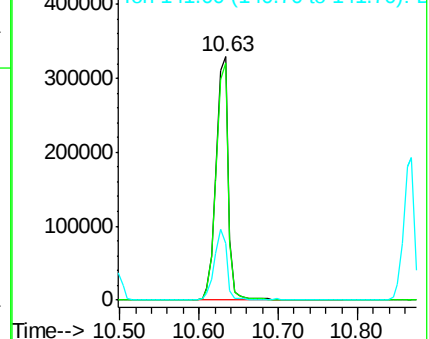
330 100

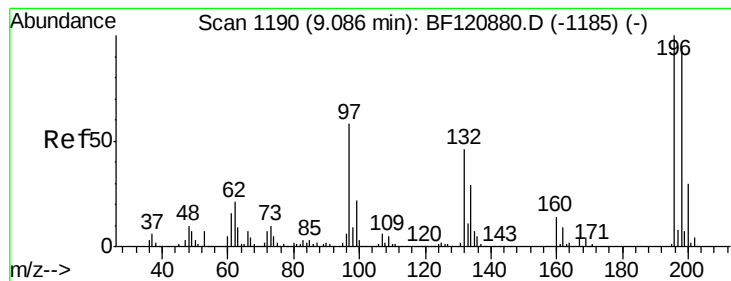
332 96.6 76.1 114.1

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: 24.494 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

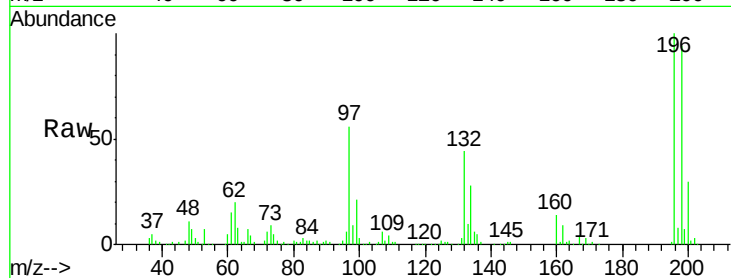
Tot Ion:196 Resp: 271609

Ion Ratio Lower Upper

196 100

198 94.1 77.5 116.3

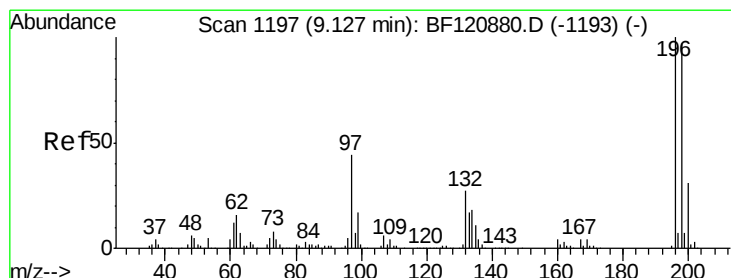
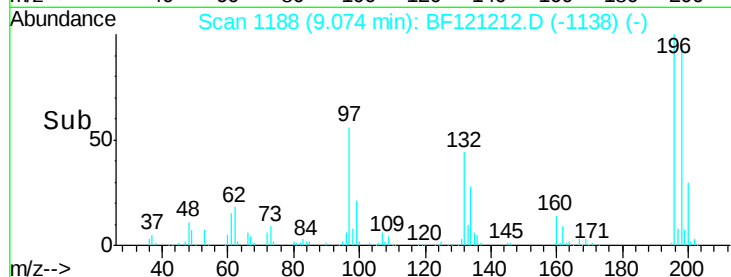
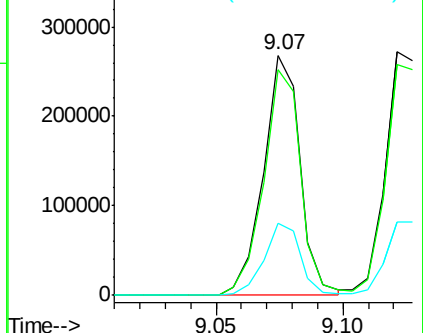
200 30.2 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 23.329 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Tgt Ion:196 Resp: 293443

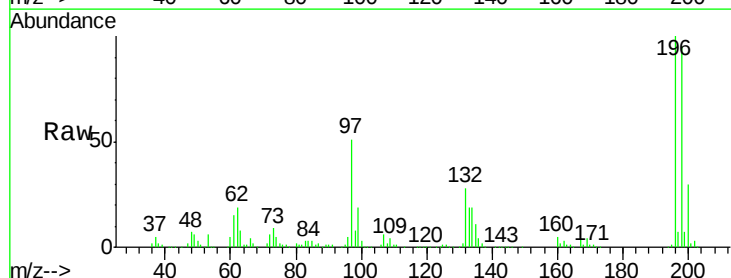
Ion Ratio Lower Upper

196 100

198 94.8 76.2 114.4

97 50.8 37.3 55.9

132 28.3 22.0 33.0

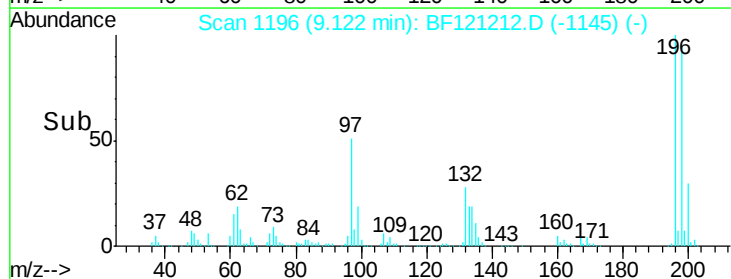
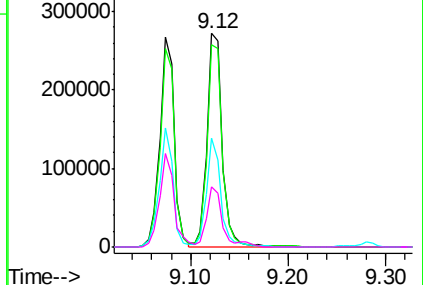


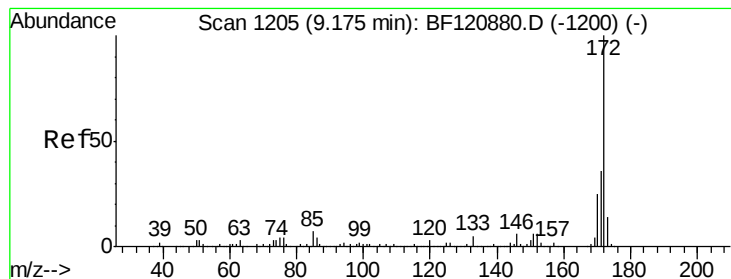
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 38.924 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

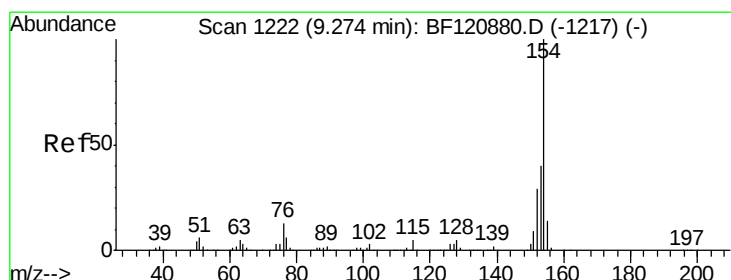
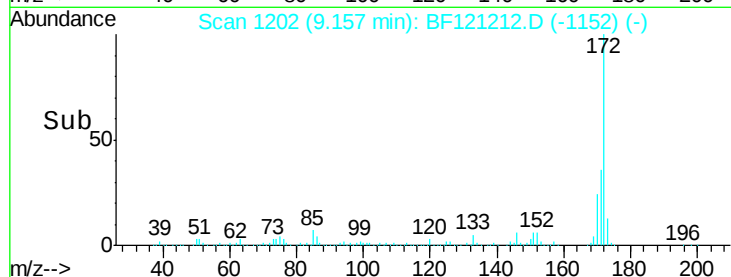
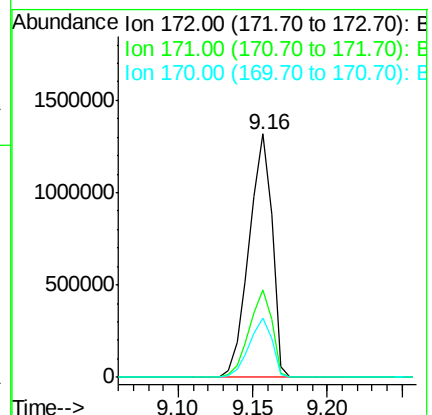
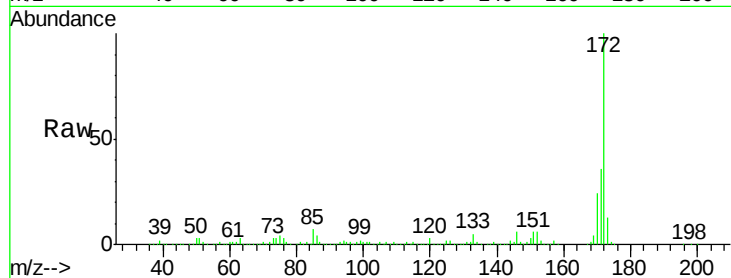
Tot Ion:172 Resp: 1409231

Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.4

170 24.3 19.6 29.4



#46

1,1'-Biphenyl

Concen: 24.200 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

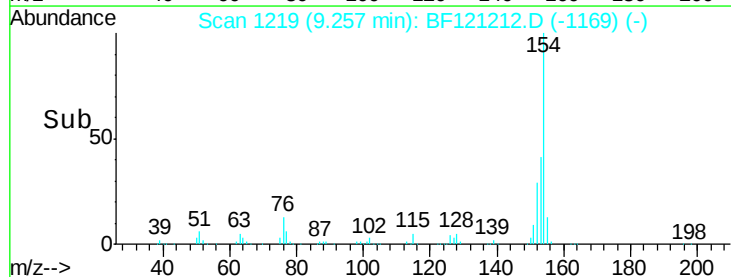
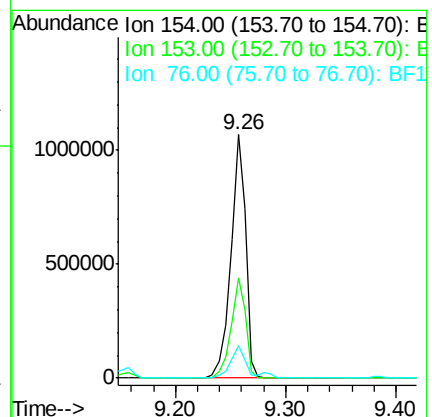
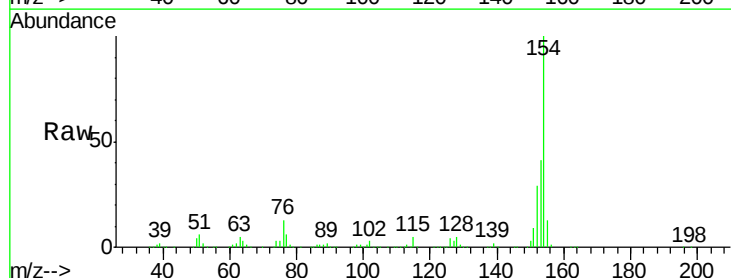
Tgt Ion:154 Resp: 997820

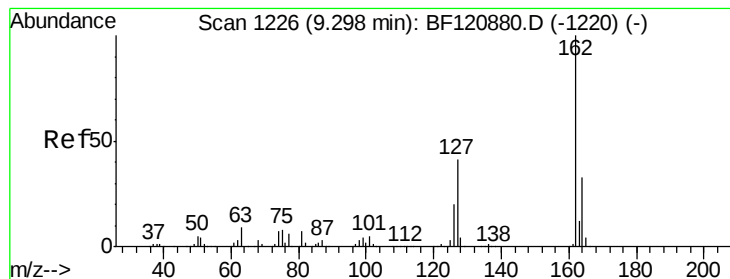
Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 22.899 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

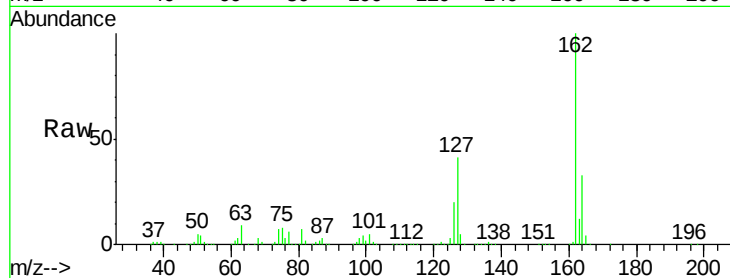
Tot Ion:162 Resp: 769811

Ion Ratio Lower Upper

162 100

127 41.3 31.1 46.7

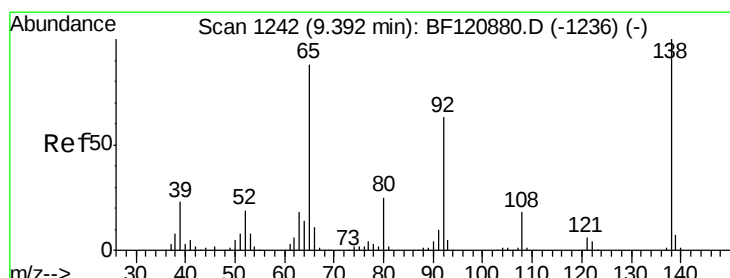
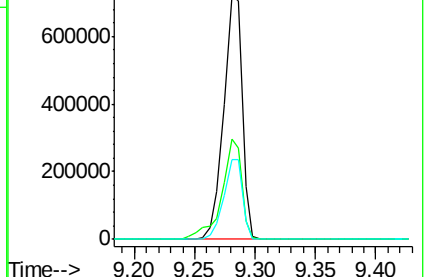
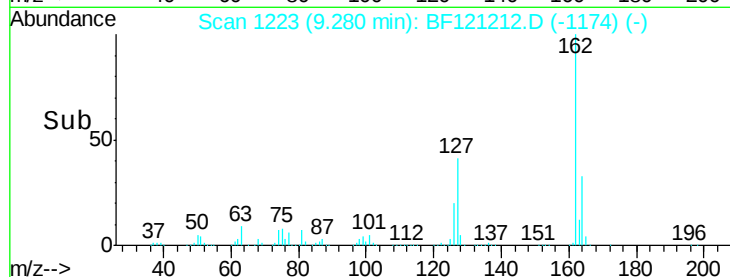
164 33.0 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 24.836 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

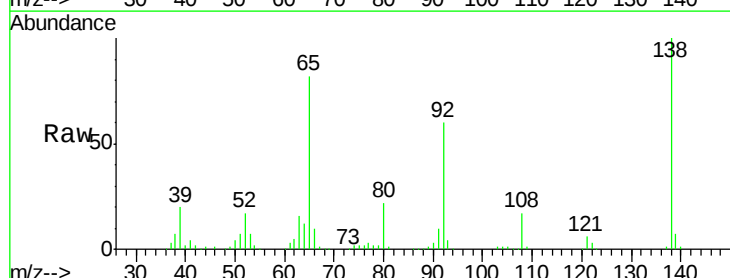
Tgt Ion: 65 Resp: 252316

Ion Ratio Lower Upper

65 100

92 72.9 58.0 87.0

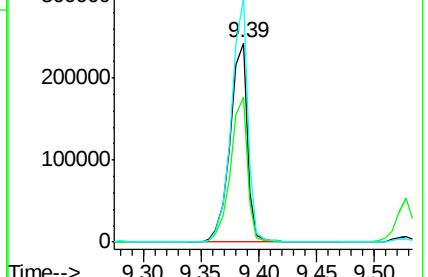
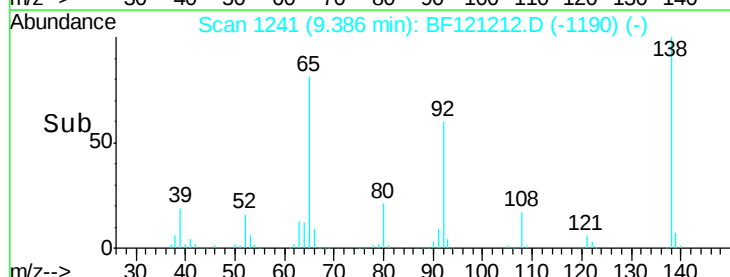
138 122.5 93.3 139.9

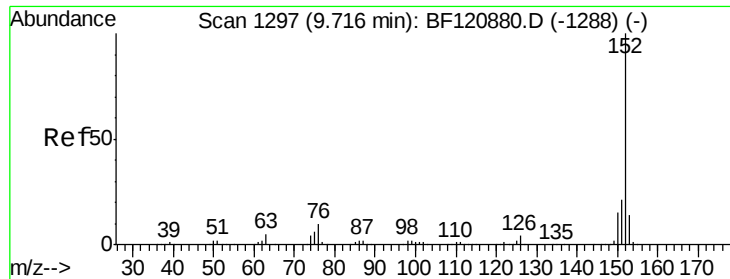


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 23.335 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

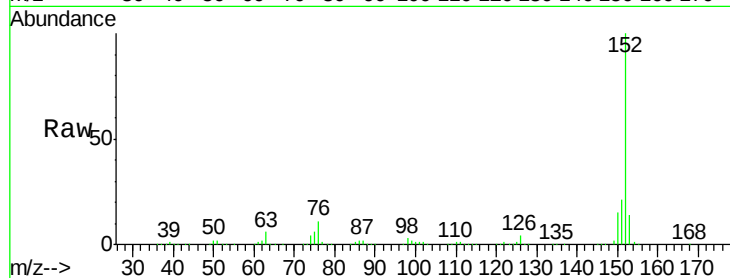
Tot Ion:152 Resp: 1218653

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

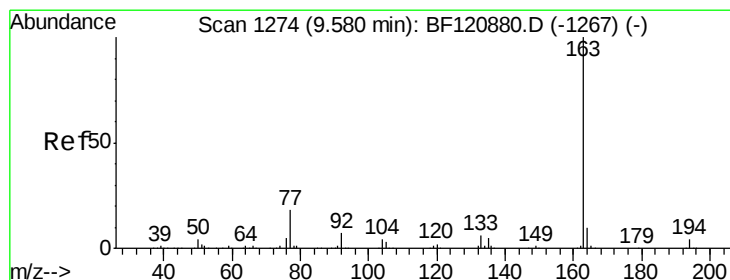
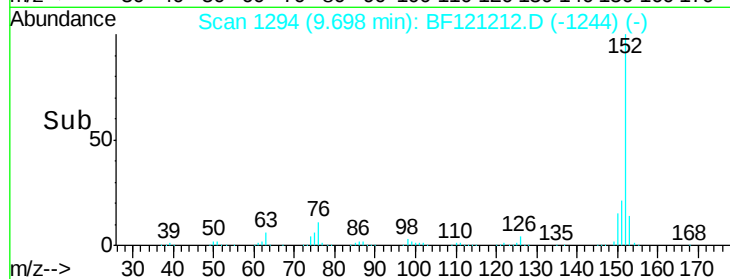
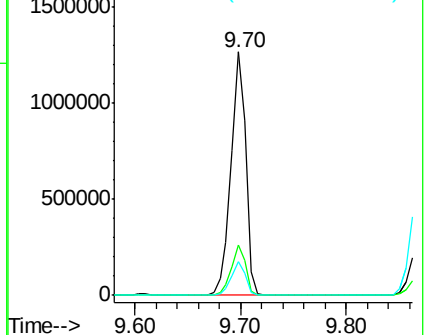
153 13.7 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 24.806 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

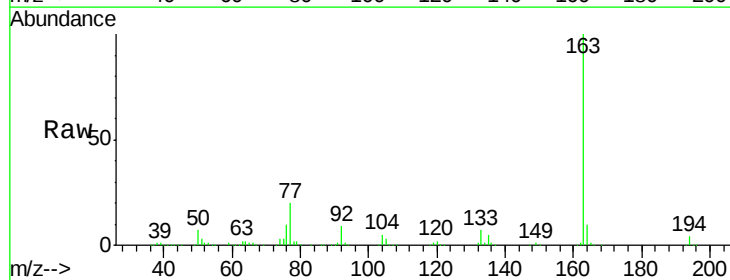
Tgt Ion:163 Resp: 967374

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

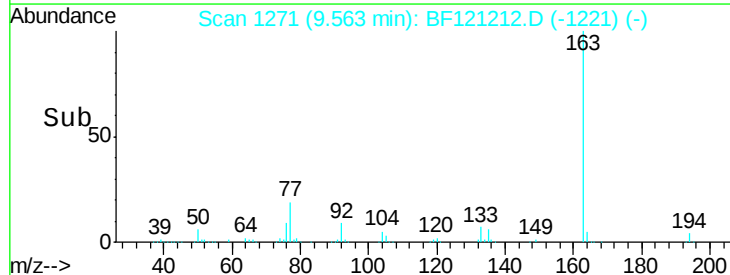
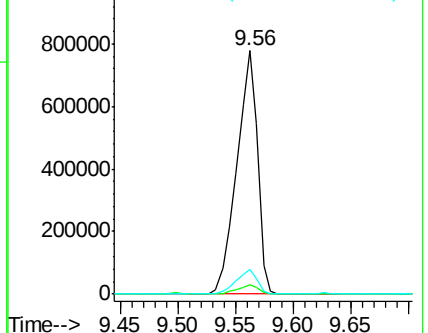
164 10.4 8.4 12.6

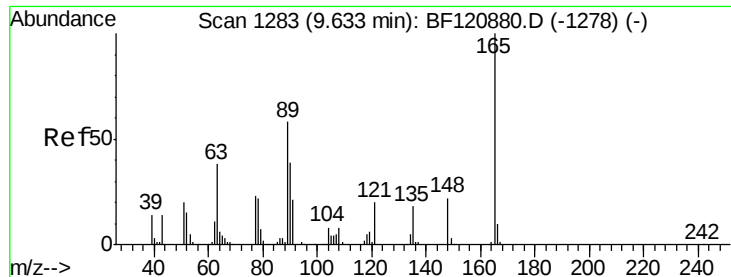


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

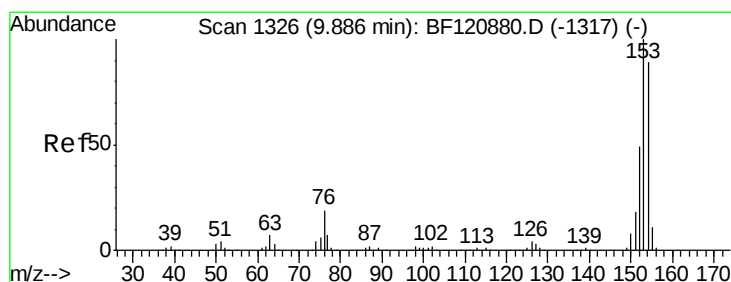
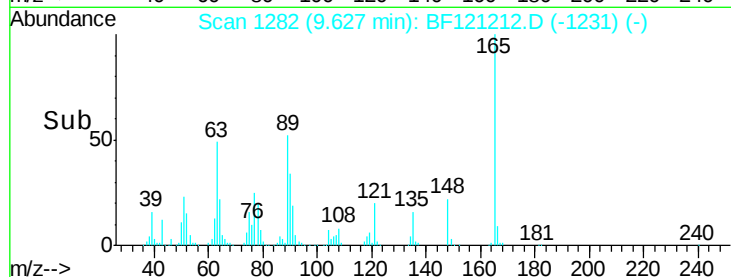
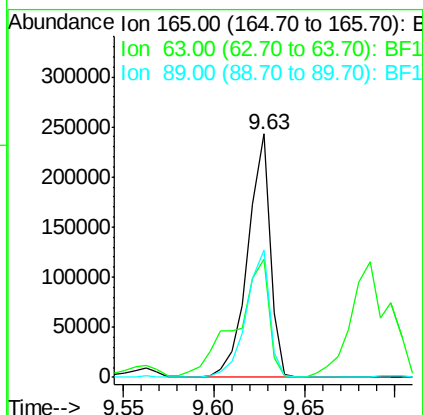
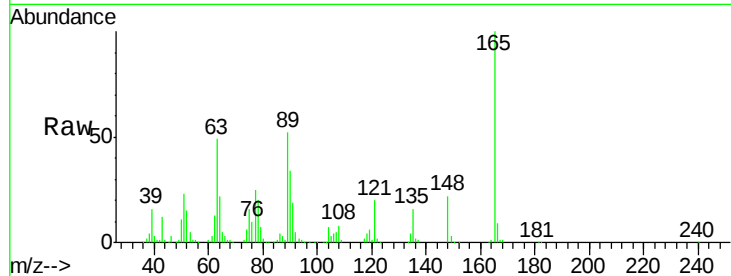




#51
2,6-Dinitrotoluene
Concen: 24.993 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

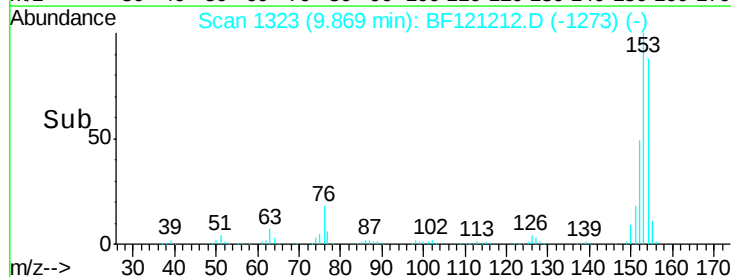
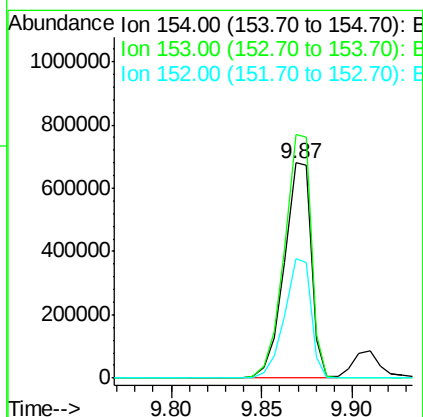
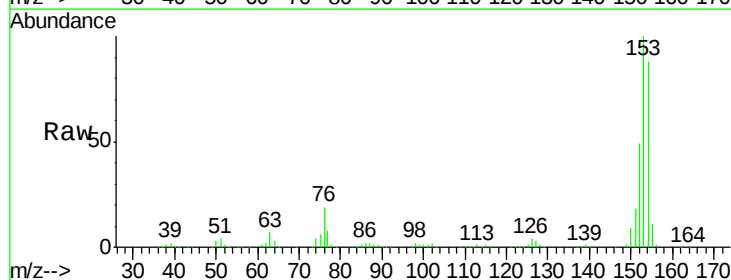
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

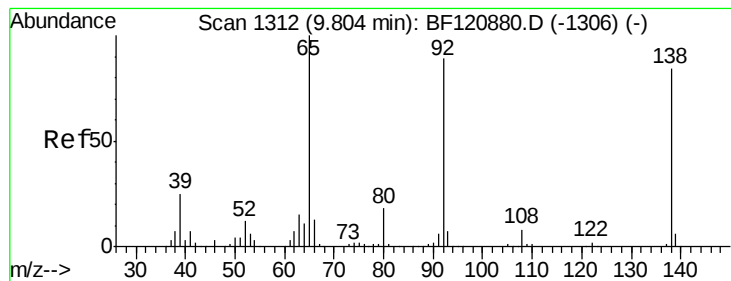
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	41.1	61.7
89	52.0	43.5	65.3



#52
Acenaphthene
Concen: 21.487 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.6	134.4
152	55.5	43.8	65.6





#53

3-Nitroaniline

Concen: 8.952 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

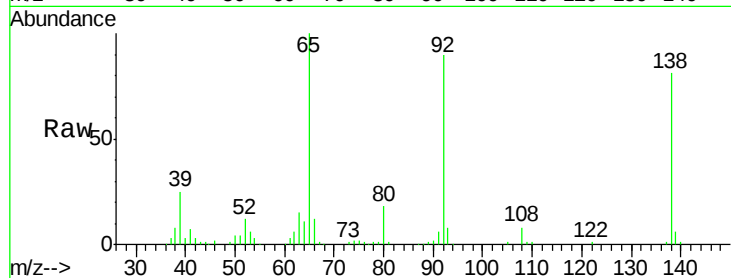
Tot Ion:138 Resp: 94068

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

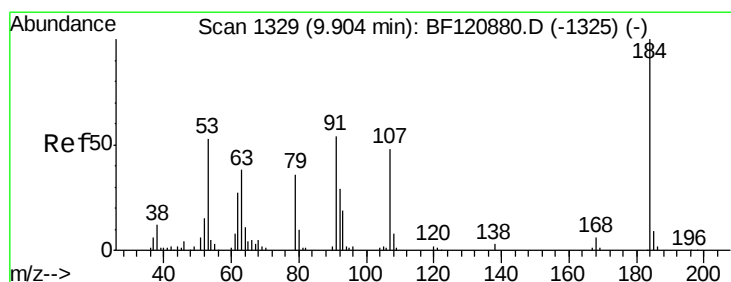
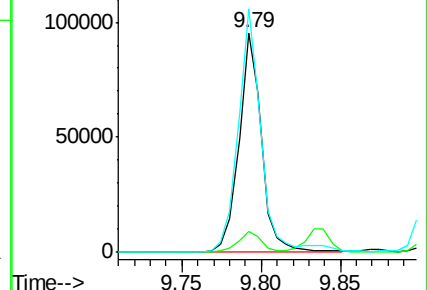
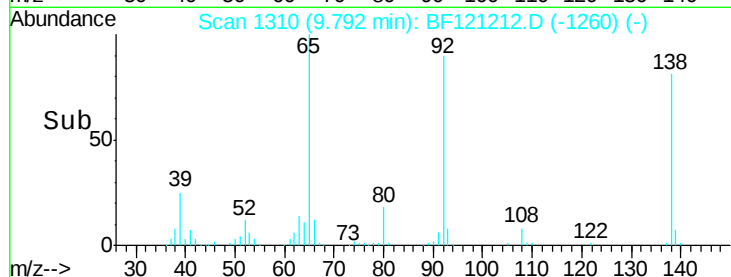
92 110.9 85.0 127.4



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



#54

2,4-Dinitrophenol

Concen: 38.900 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

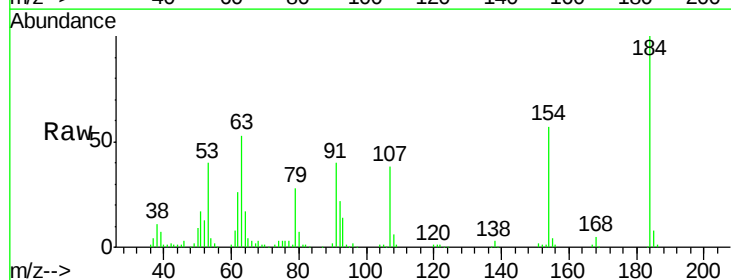
Tgt Ion:184 Resp: 169083

Ion Ratio Lower Upper

184 100

63 52.8 42.5 63.7

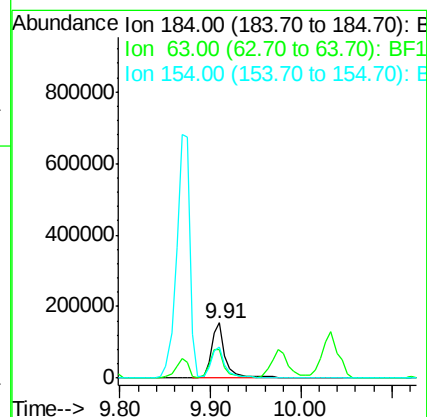
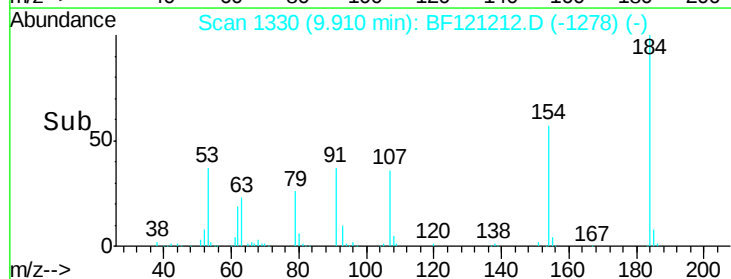
154 57.2 46.8 70.2

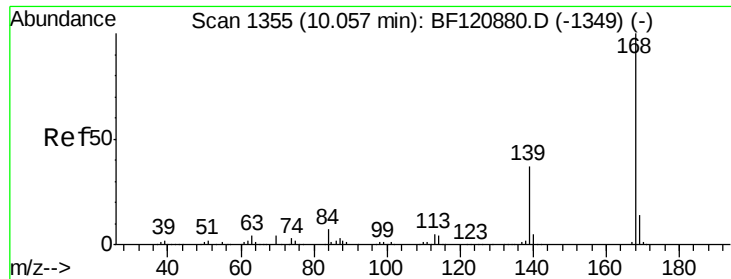


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

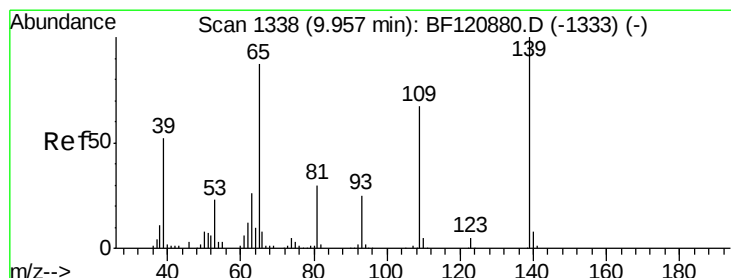
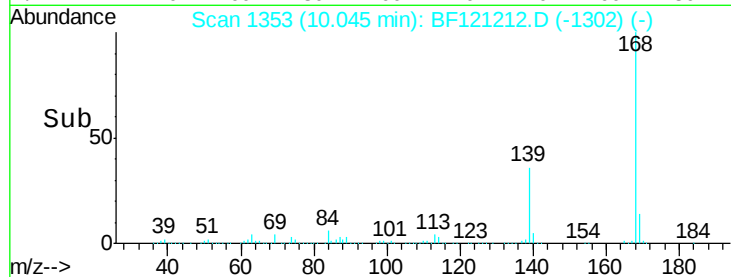
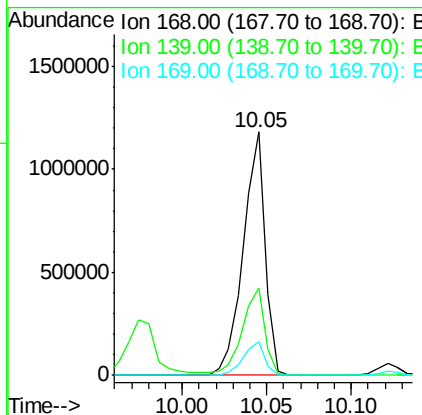
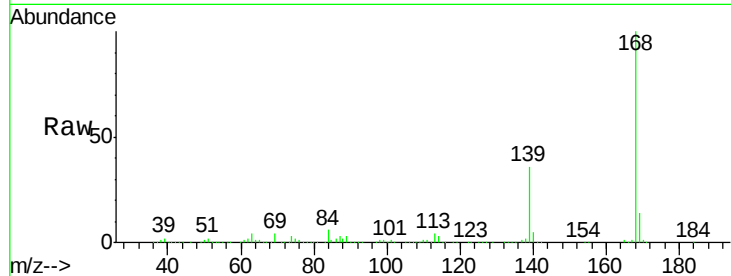




#55
Dibenzofuran
Concen: 22.334 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

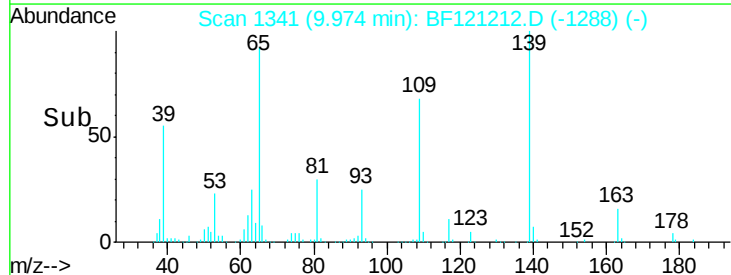
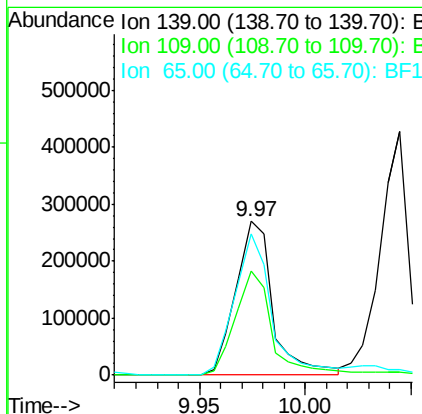
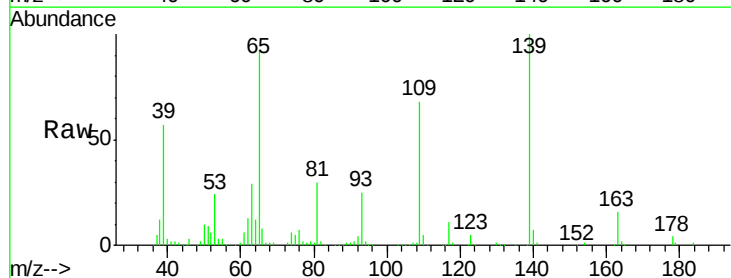
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

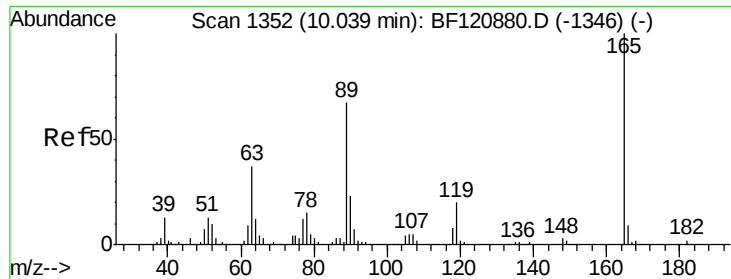
Tot Ion:168 Resp: 1072349
Ion Ratio Lower Upper
168 100
139 36.1 30.1 45.1
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 41.381 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:139 Resp: 330297
Ion Ratio Lower Upper
139 100
109 67.7 44.8 84.8
65 92.0 65.6 105.6

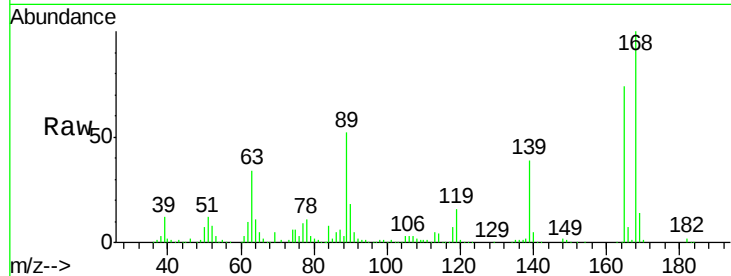




#57
 2,4-Dinitrotoluene
 Concen: 24.321 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	29.8	44.8#
89	69.2	50.3	75.5
182	2.5	2.1	3.1

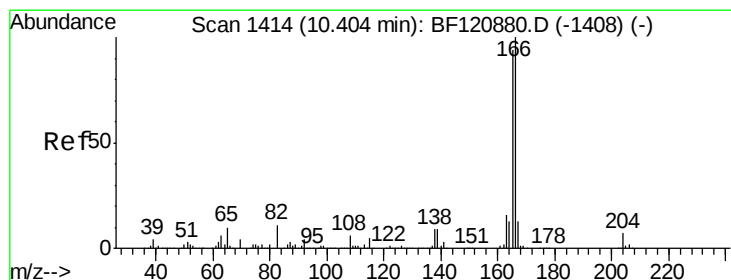
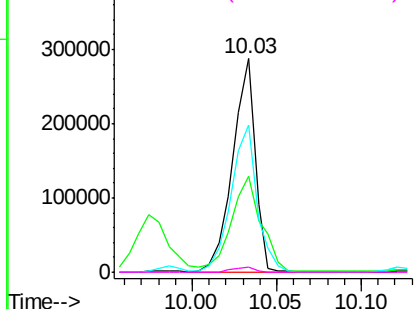
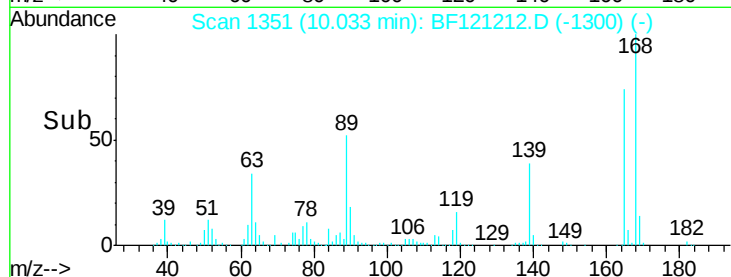


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

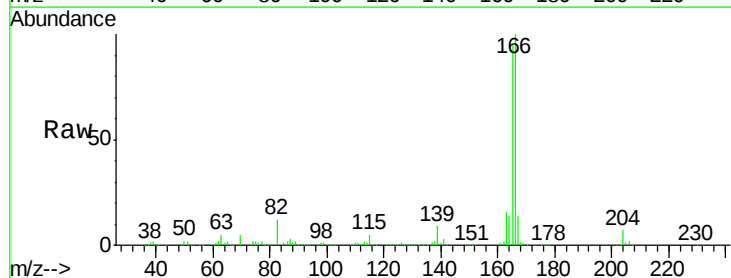
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 22.678 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

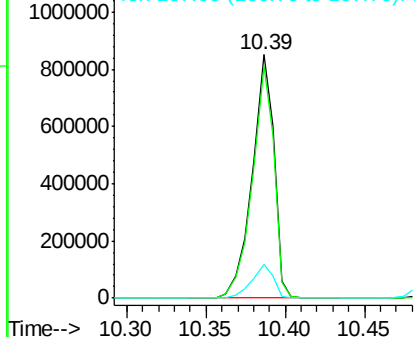
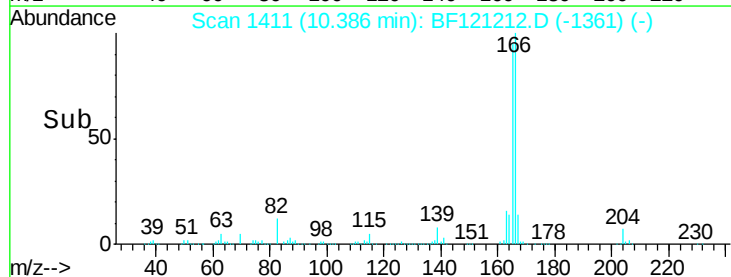
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.4	114.6
167	13.9	10.7	16.1

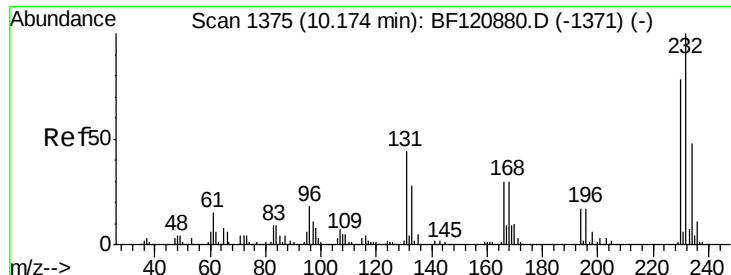


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

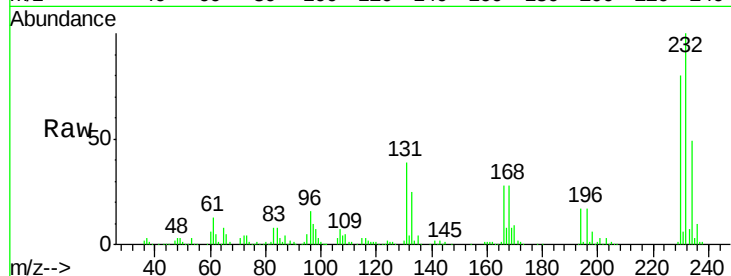




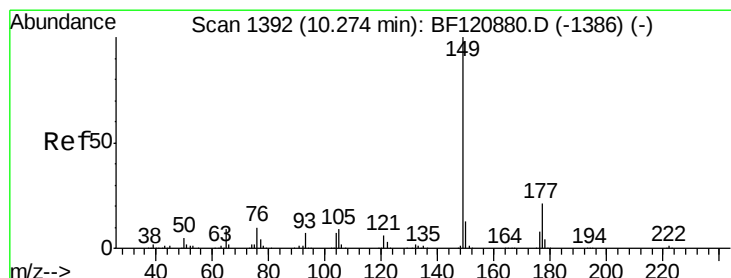
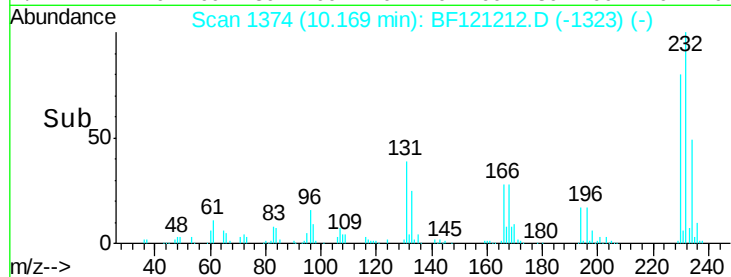
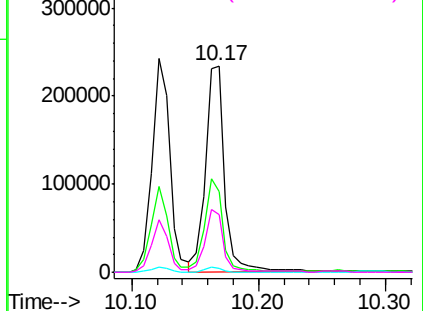
#59
2,3,4,6-Tetrachlorophenol
Concen: 25.625 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.2	51.2
130	2.1	1.7	2.5
166	28.9	23.1	34.7

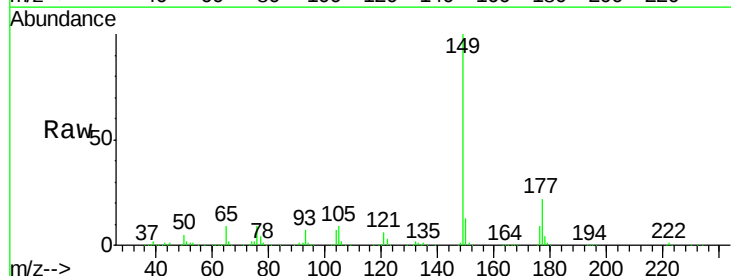


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

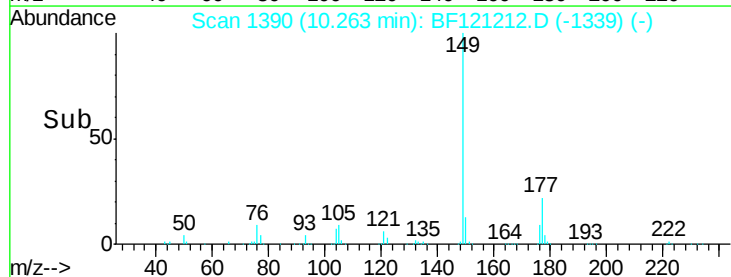
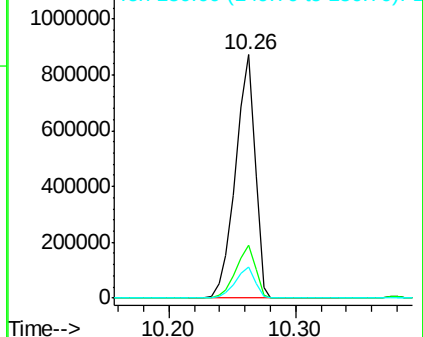


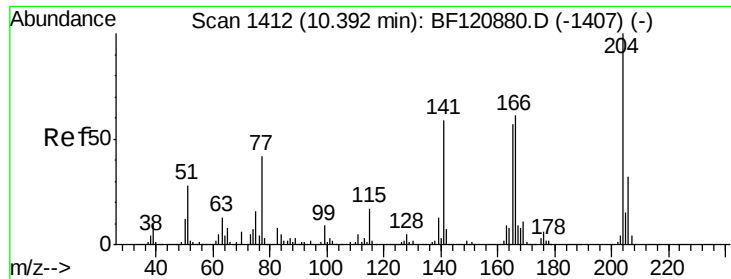
#60
Diethylphthalate
Concen: 23.390 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	12.8	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

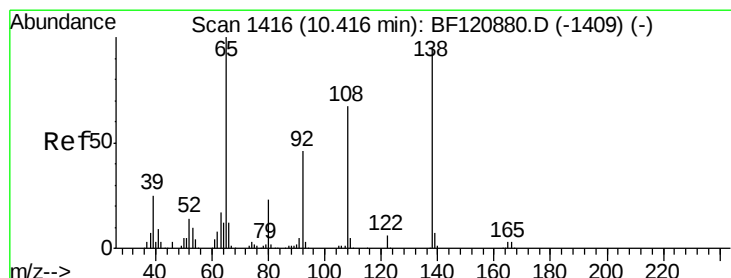
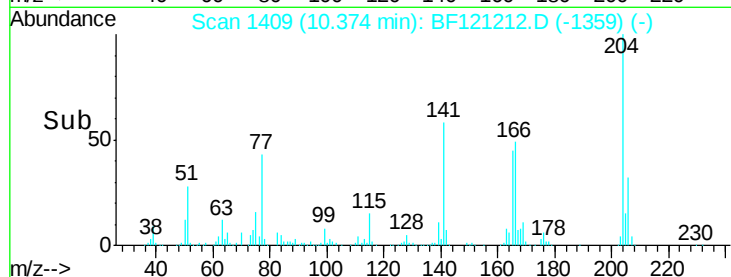
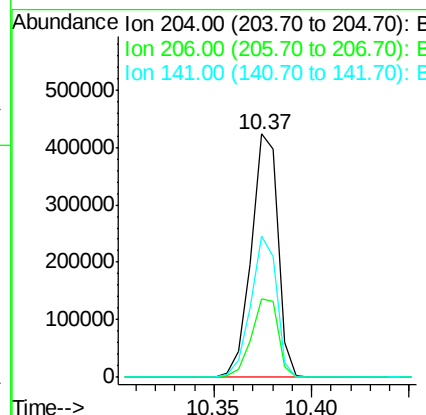
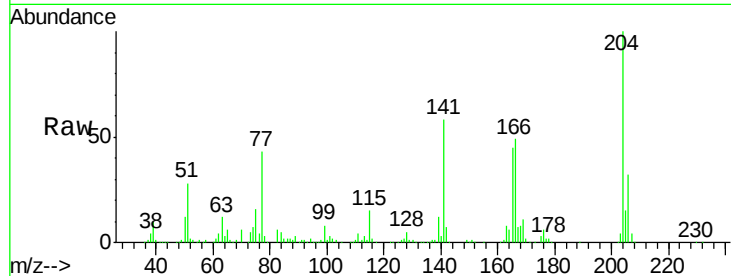




#61
4-Chlorophenyl-phenylether
Concen: 20.915 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

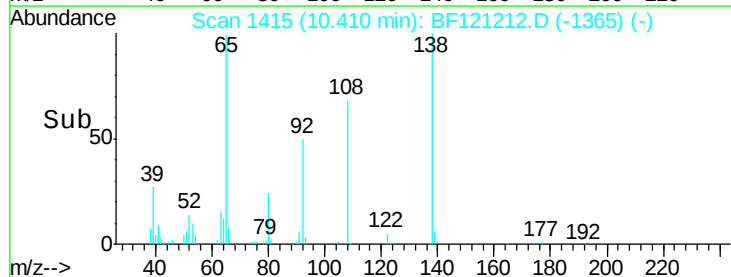
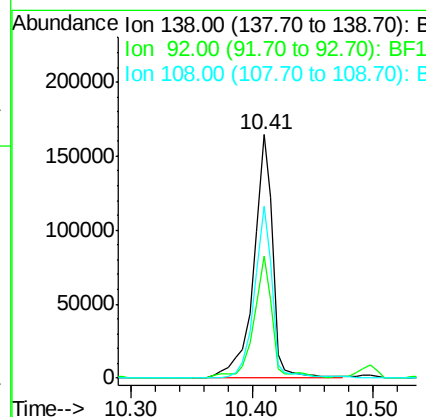
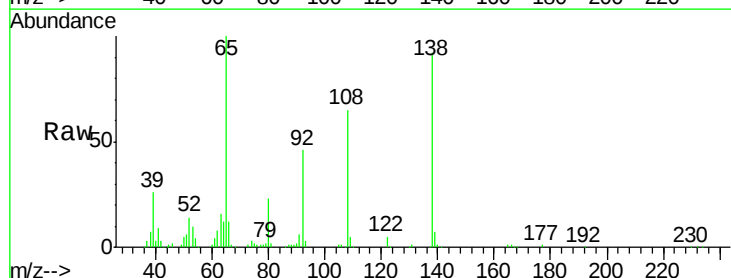
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

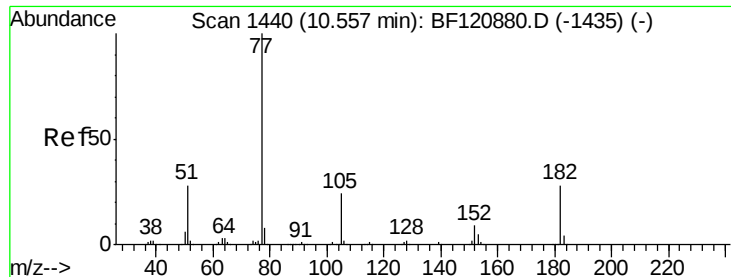
Tot Ion:204 Resp: 399489
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 58.3 46.9 70.3



#62
4-Nitroaniline
Concen: 17.736 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:138 Resp: 181537
Ion Ratio Lower Upper
138 100
92 50.1 25.2 65.2
108 70.9 46.7 86.7

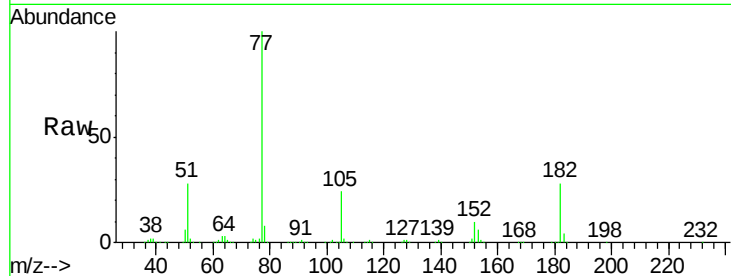




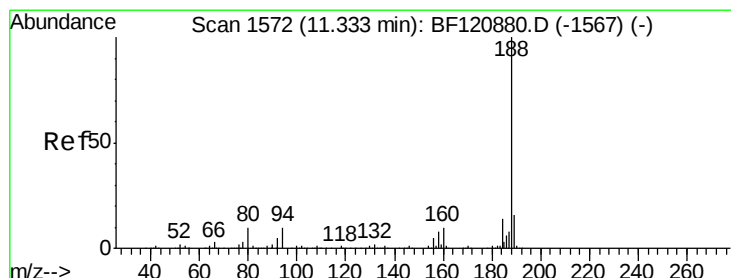
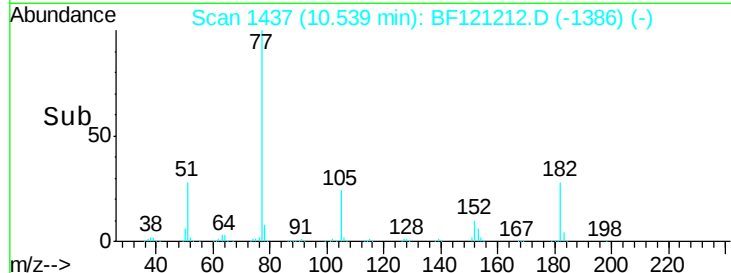
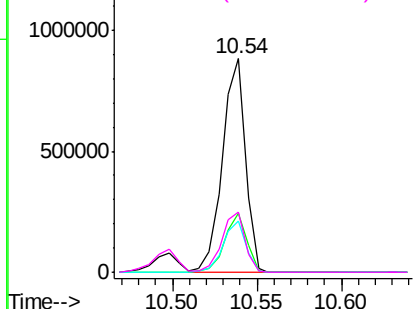
#63
Azobenzene
Concen: 22.255 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

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

Tot Ion:	77	Resp:	835733
Ion	Ratio	Lower	Upper
77	100		
182	27.9	4.5	44.5
105	24.0	3.4	43.4
51	28.3	8.7	48.7

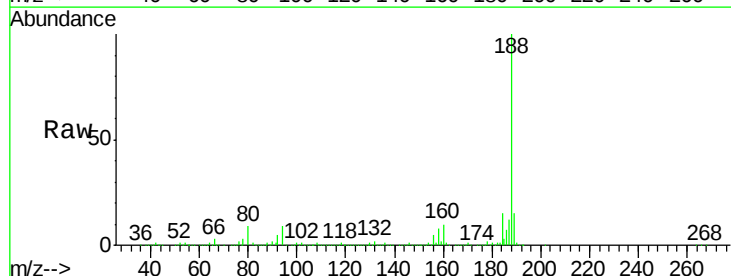


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

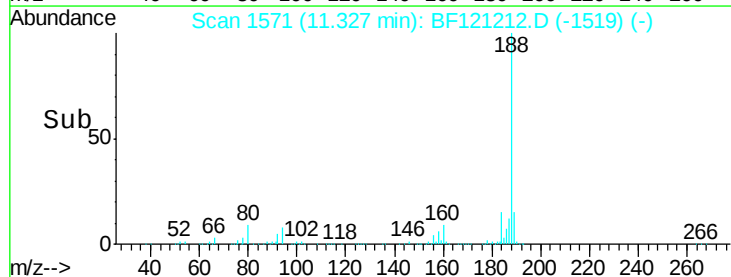
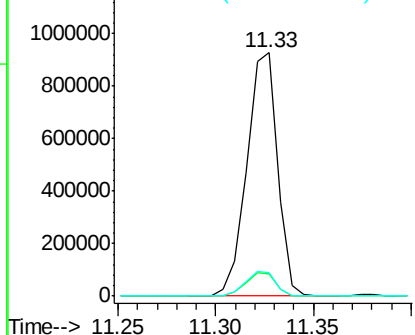


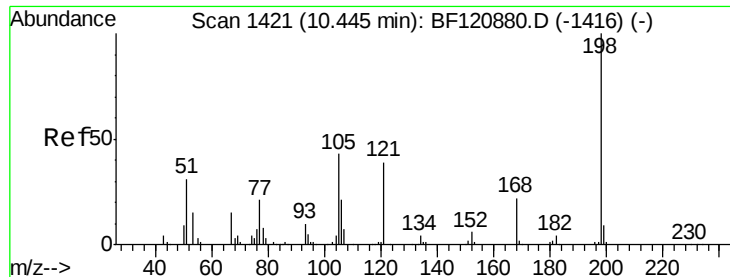
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:	188	Resp:	1011460
Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	9.5	8.3	12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

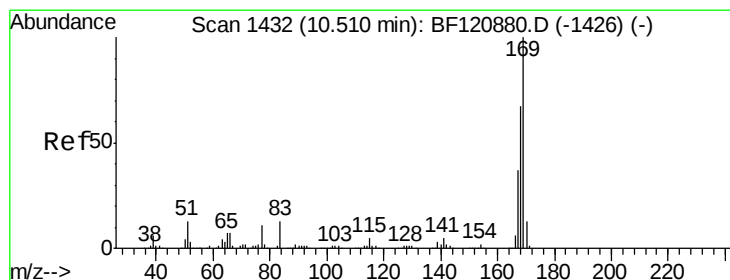
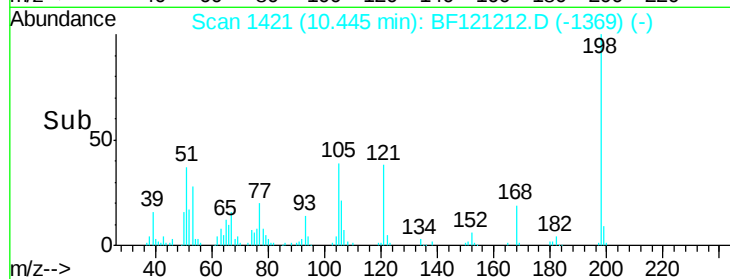
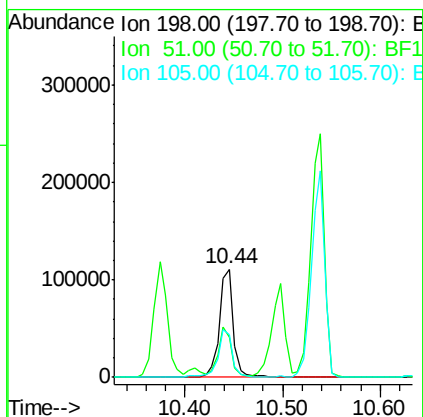
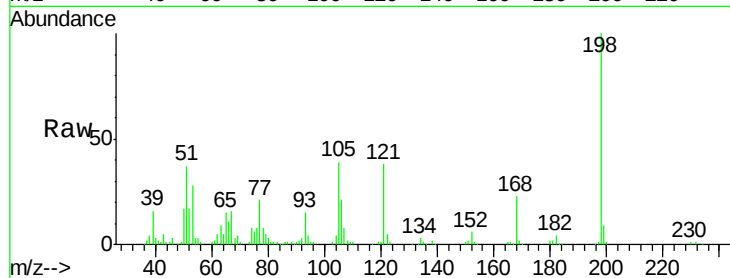




#65
4,6-Dinitro-2-methylphenol
Concen: 21.440 ng
RT: 10.44 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

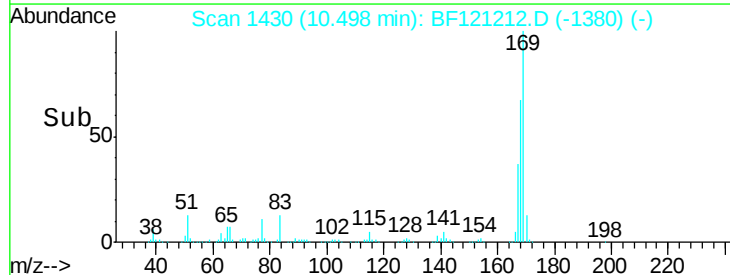
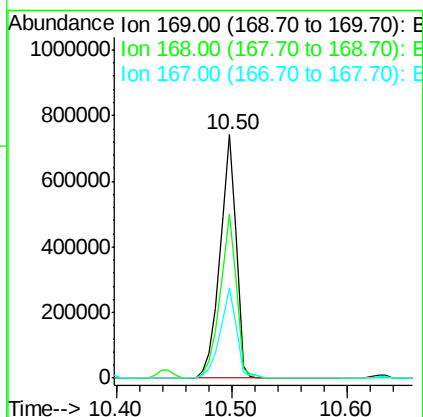
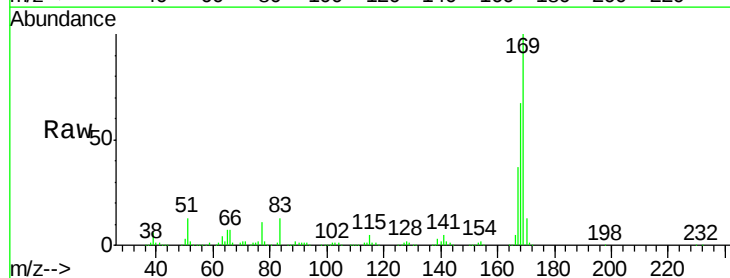
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

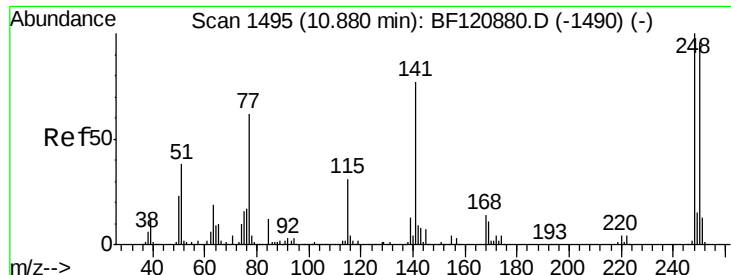
Tot Ion:198 Resp: 111979
Ion Ratio Lower Upper
198 100
51 37.0 23.4 63.4
105 39.2 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 22.716 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:169 Resp: 722792
Ion Ratio Lower Upper
169 100
168 67.4 53.7 80.5
167 36.9 30.0 45.0

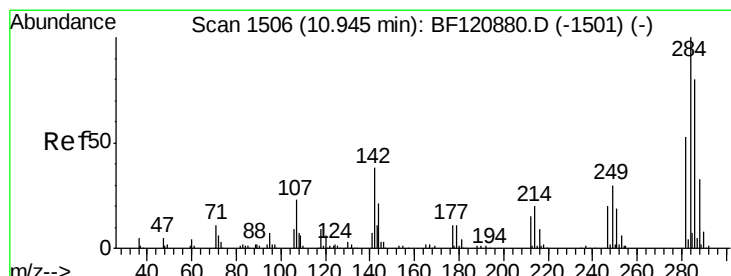
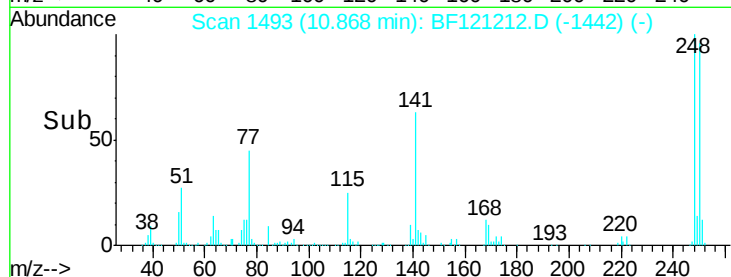
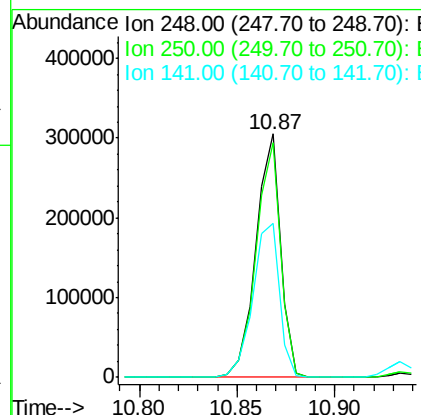
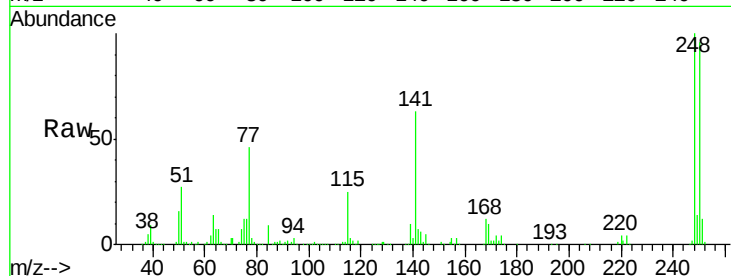




#67
 4-Bromophenyl-phenylether
 Concen: 23.716 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

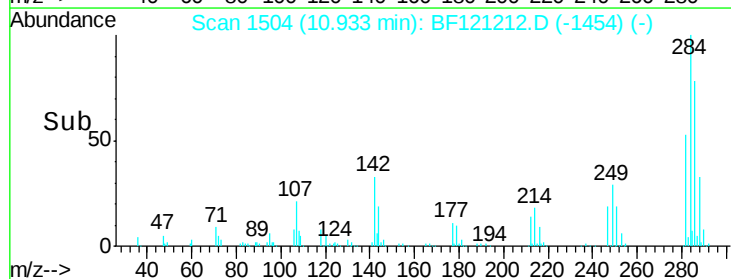
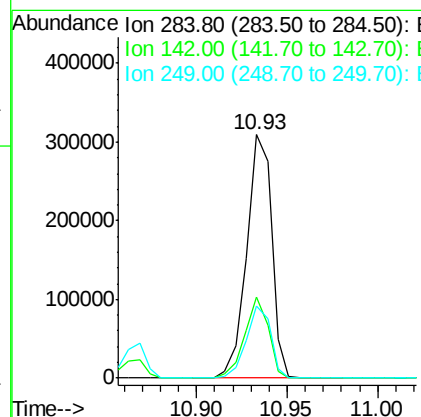
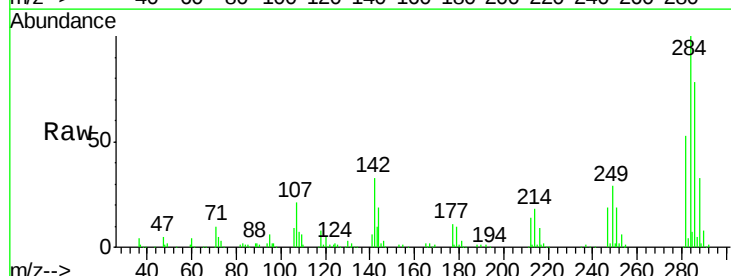
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

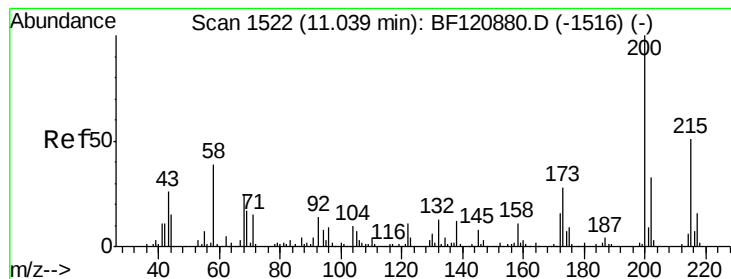
Tot Ion:248 Resp: 267446
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.0 115.6
 141 63.1 56.6 85.0



#68
 Hexachlorobenzene
 Concen: 24.343 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF121212.D
 Acq: 6 Aug 2020 20:13

Tgt Ion:284 Resp: 296955
 Ion Ratio Lower Upper
 284 100
 142 33.3 21.1 31.7#
 249 29.5 22.5 33.7





#69

Atrazine

Concen: 21.112 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

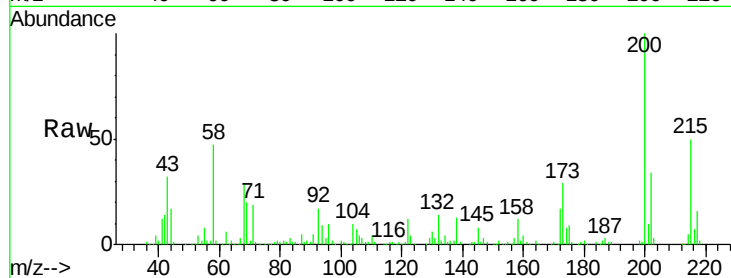
Tot Ion:200 Resp: 166363

Ion Ratio Lower Upper

200 100

173 29.0 7.6 47.6

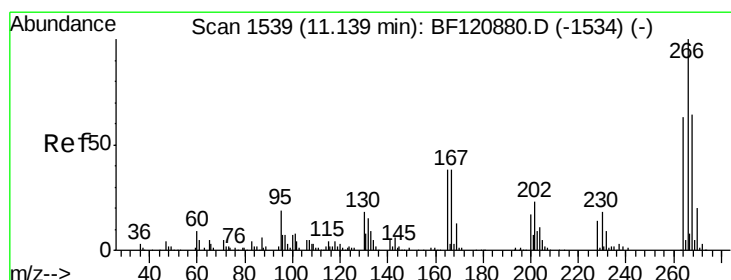
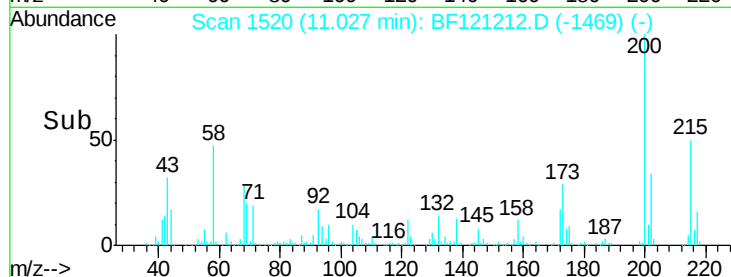
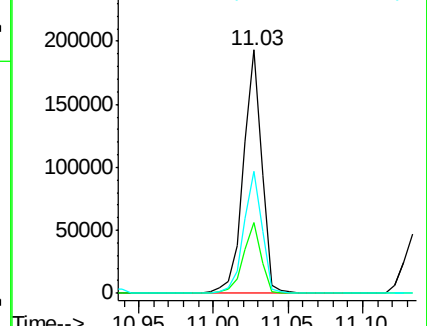
215 50.1 28.8 68.8



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: 48.009 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

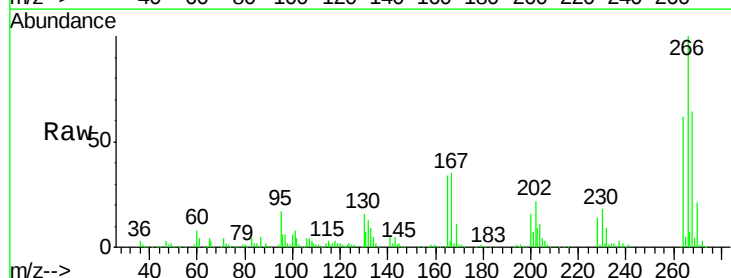
Tgt Ion:266 Resp: 335510

Ion Ratio Lower Upper

266 100

268 64.1 49.7 74.5

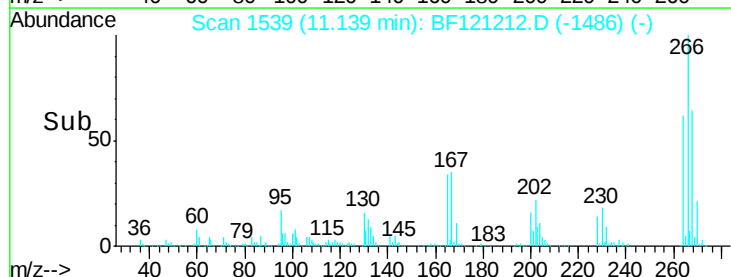
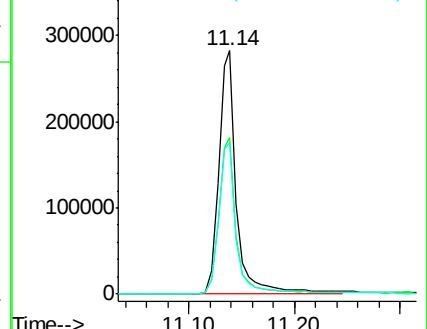
264 62.2 50.4 75.6

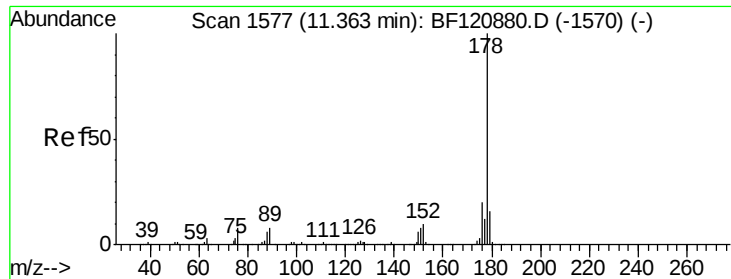


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

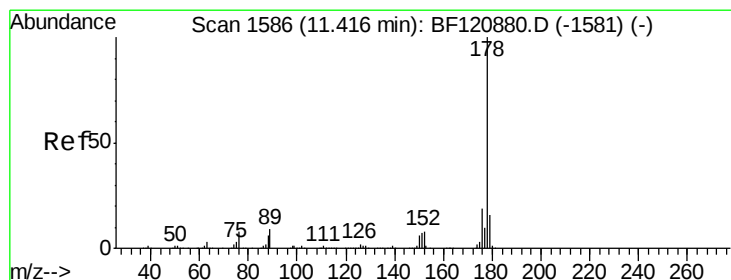
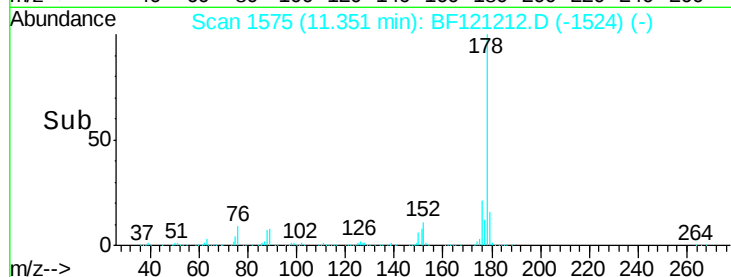
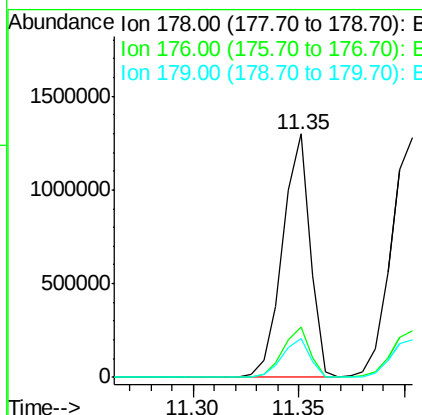
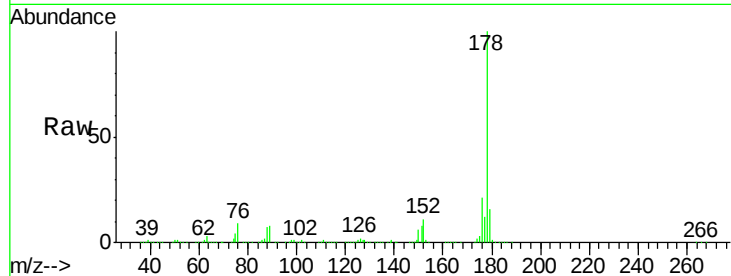




#71
Phenanthrene
Concen: 22.849 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

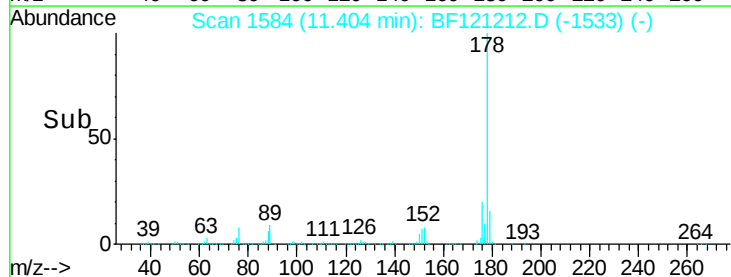
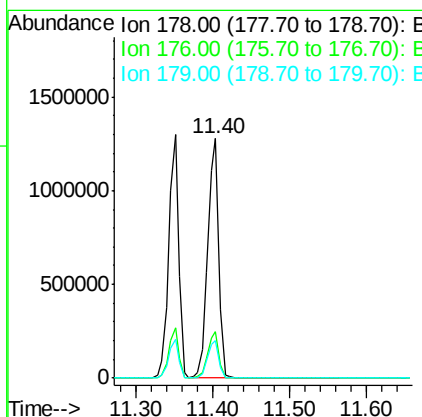
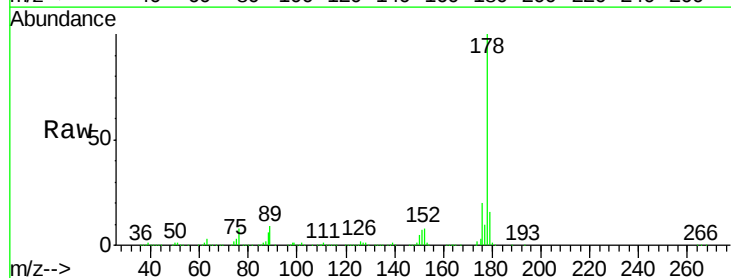
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

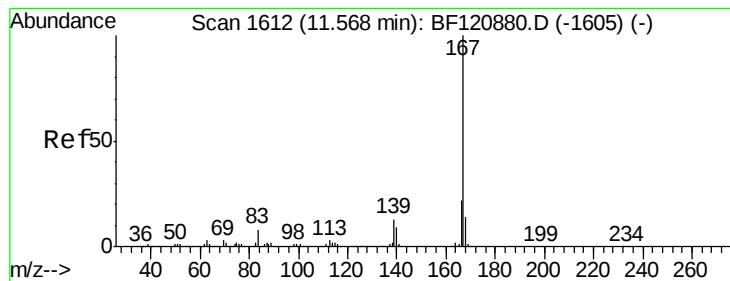
Tot Ion:178 Resp: 1188573
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 15.7 12.6 19.0



#72
Anthracene
Concen: 24.068 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:178 Resp: 1257203
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.8 12.6 19.0





#73

Carbazole

Concen: 22.647 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

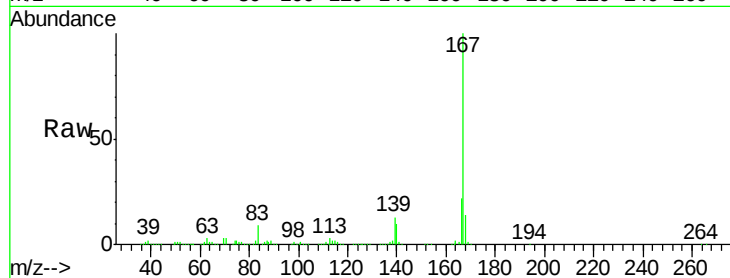
Tot Ion:167 Resp: 1173998

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

139 12.8 10.5 15.7



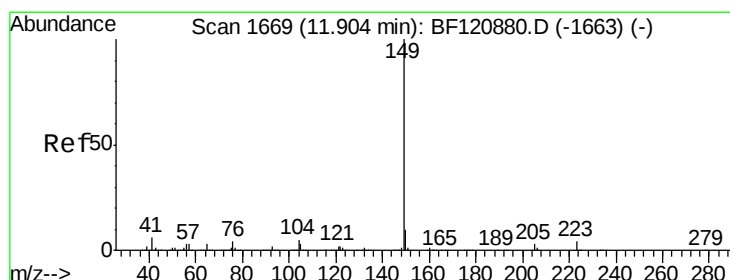
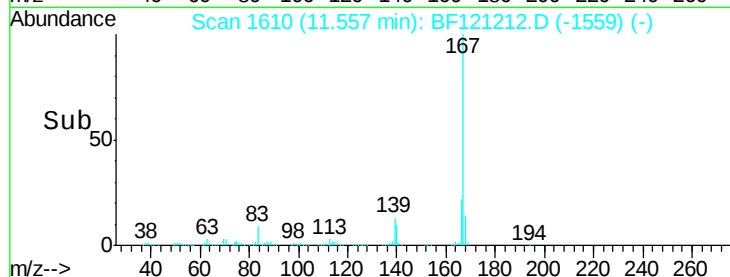
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

11.56

Time-->



#74

Di-n-butylphthalate

Concen: 23.536 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

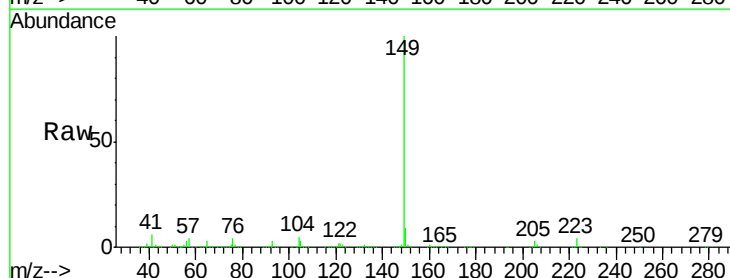
Tgt Ion:149 Resp: 1407949

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

104 4.7 3.9 5.9



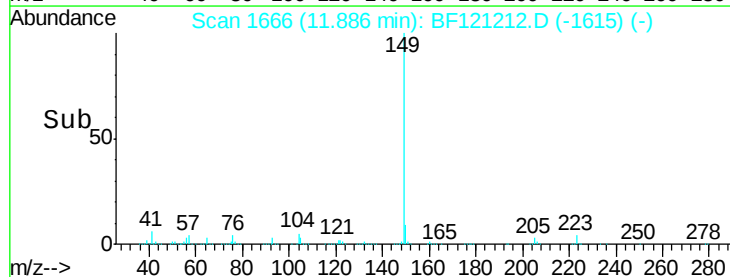
Abundance Ion 149.00 (148.70 to 149.70): E

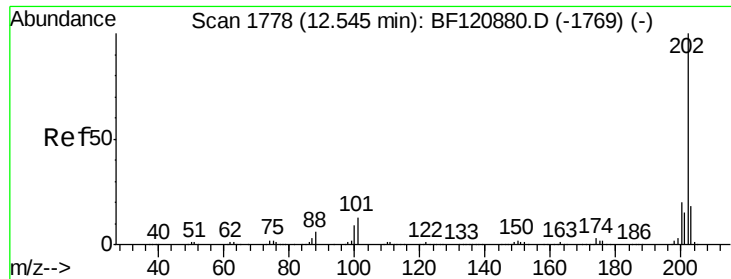
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

11.89

Time-->

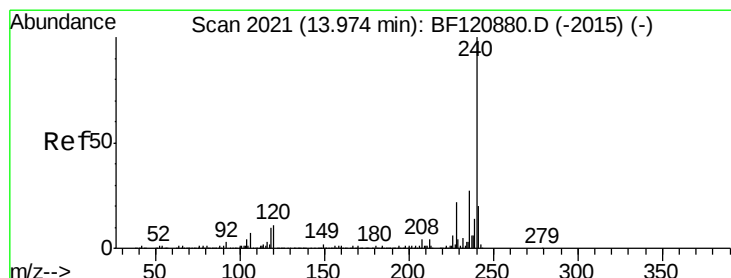
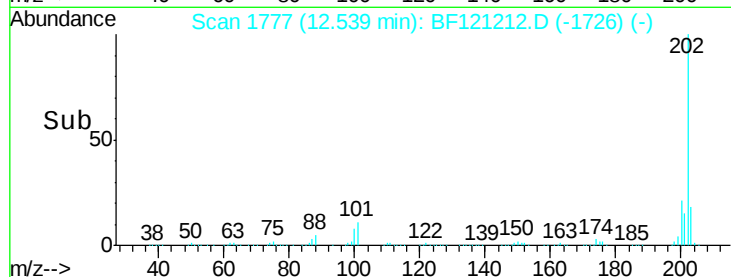
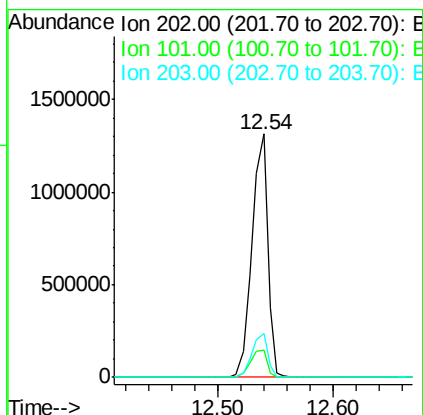
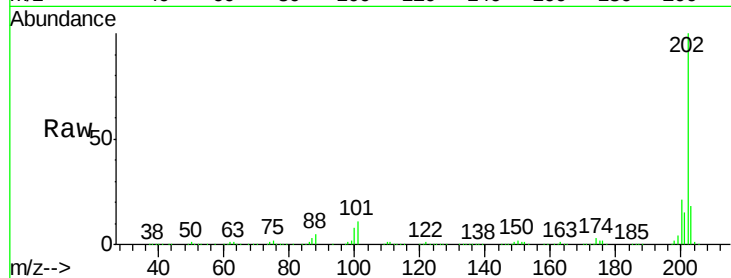




#75
Fluoranthene
Concen: 21.689 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

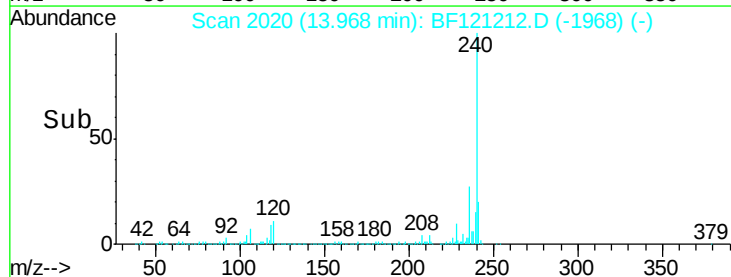
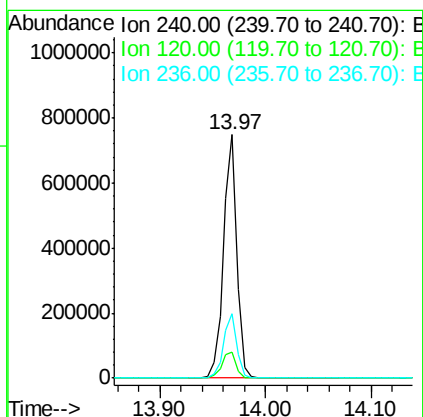
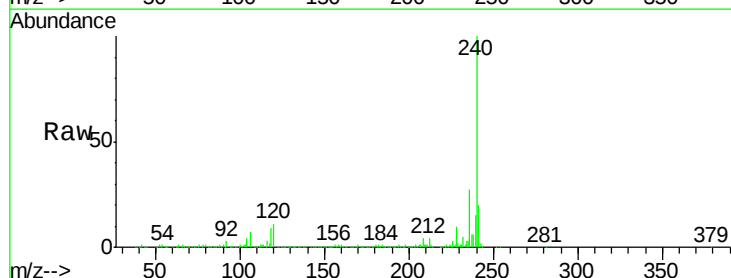
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

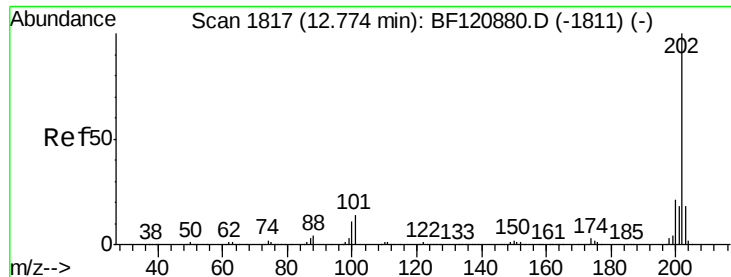
Tot Ion:202 Resp: 1250582
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.5
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:240 Resp: 658636
Ion Ratio Lower Upper
240 100
120 10.7 9.3 13.9
236 26.7 21.1 31.7

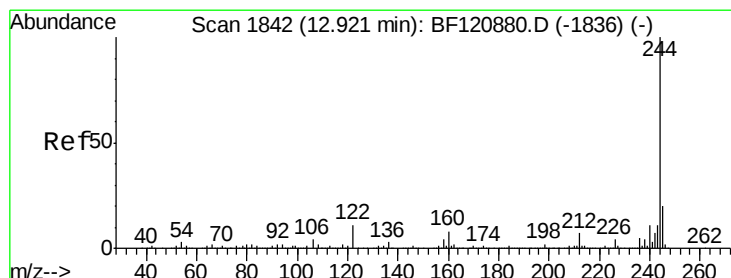
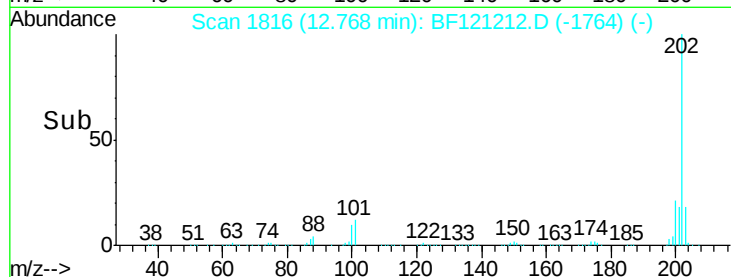
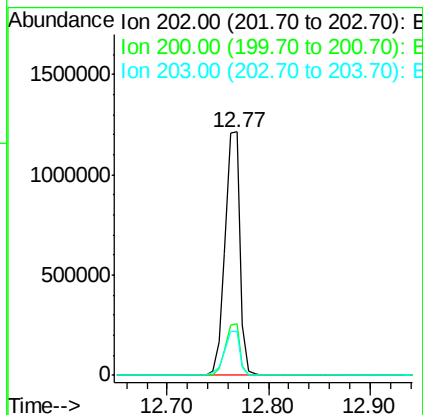
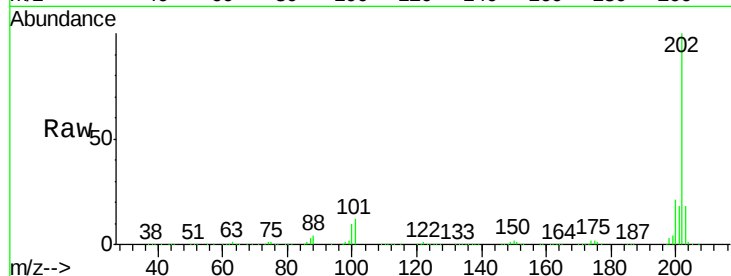




#78
Pvrene
Concen: 26.714 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

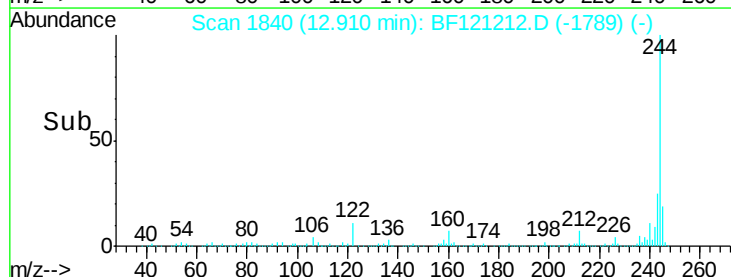
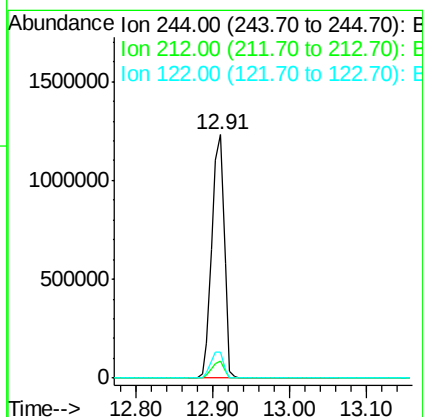
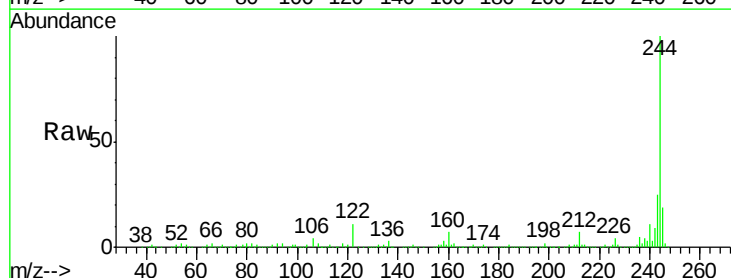
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

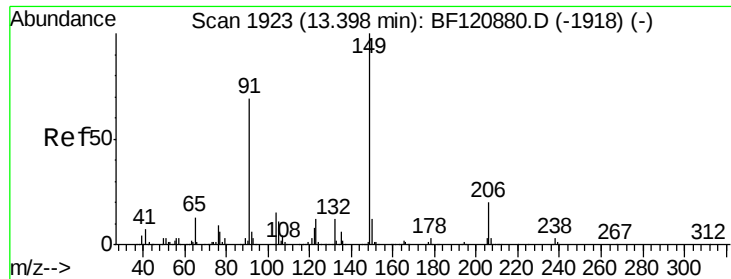
Tot Ion:202 Resp: 1243961
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 14.6 21.8



#79
Terphenyl-d14
Concen: 44.540 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:244 Resp: 1349519
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.8 8.3 12.5

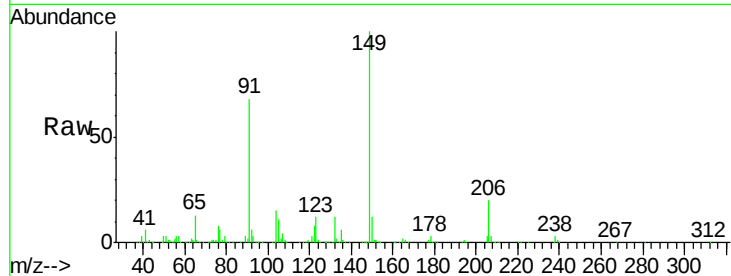




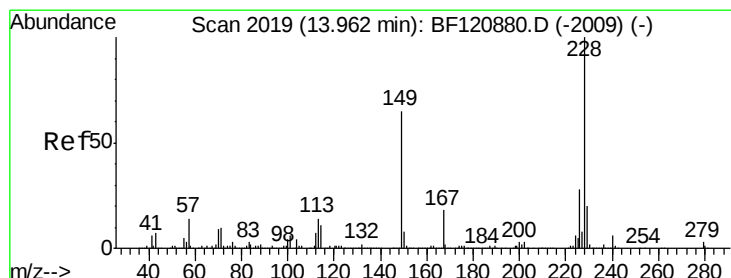
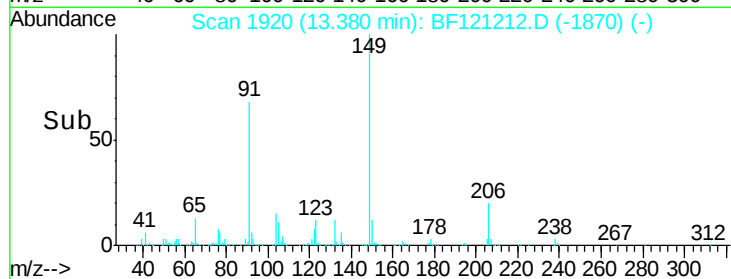
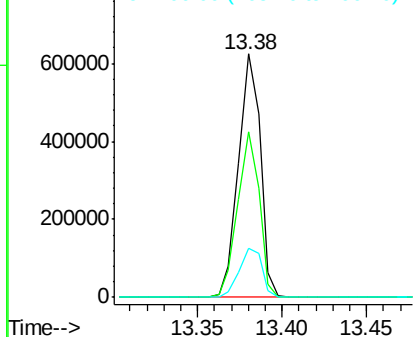
#80
Butylbenzylphthalate
Concen: 27.257 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	51.4	77.0
206	20.4	17.9	26.9

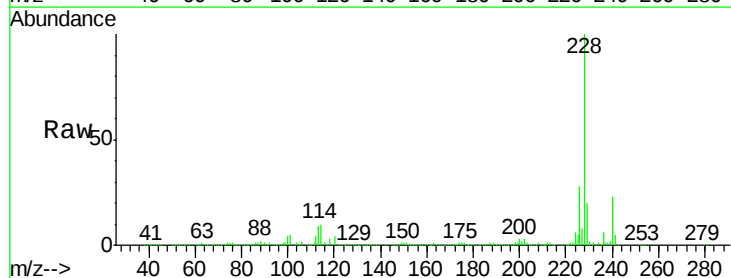


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

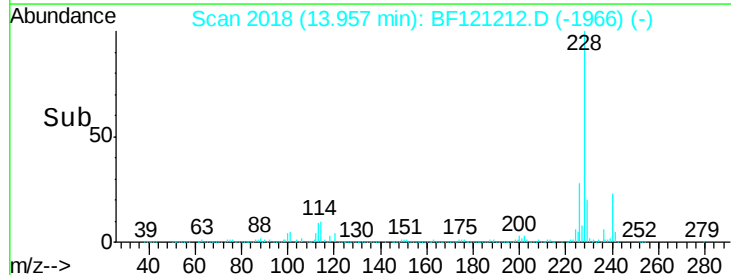
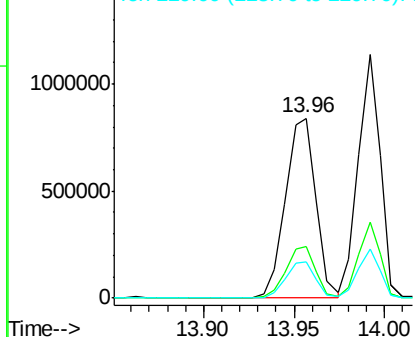


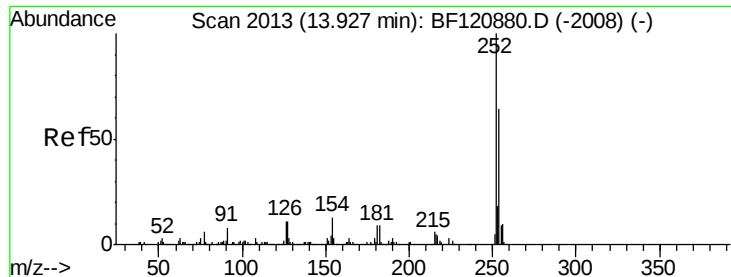
#81
Benzo(a)anthracene
Concen: 24.728 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	34.0
229	19.9	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 9.960 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

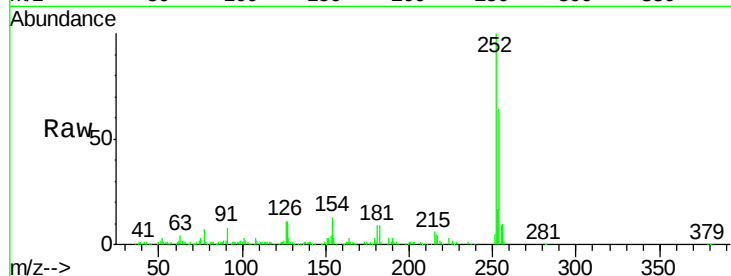
Tot Ion:252 Resp: 149861

Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

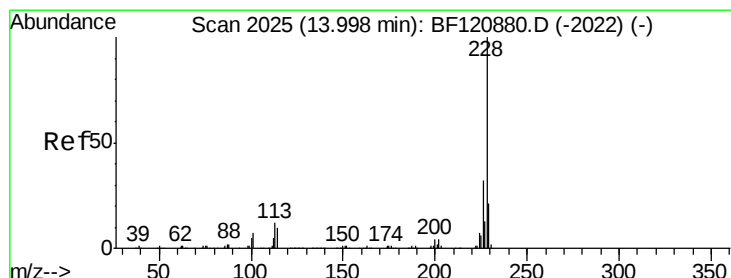
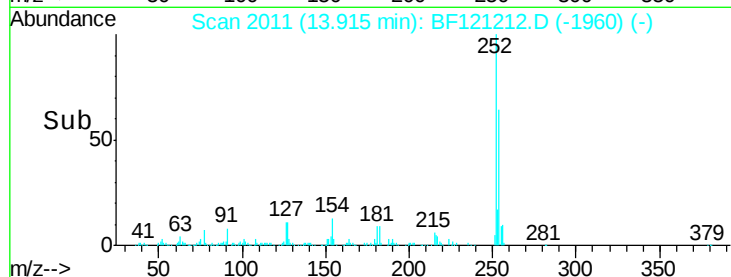
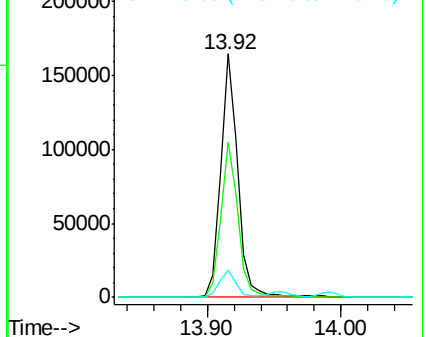
126 11.0 9.2 13.8



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: 23.123 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

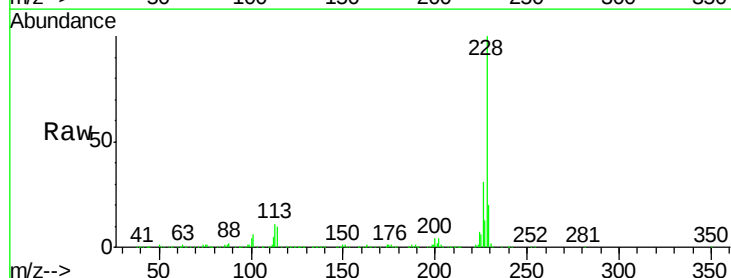
Tgt Ion:228 Resp: 969187

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.0

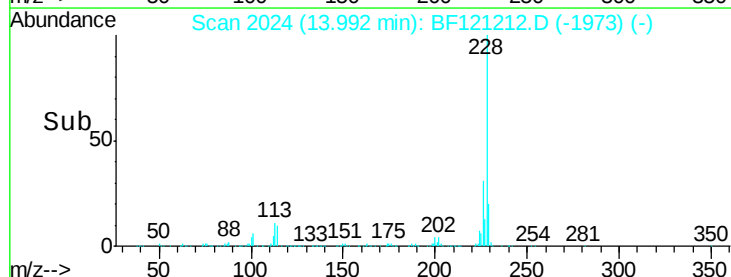
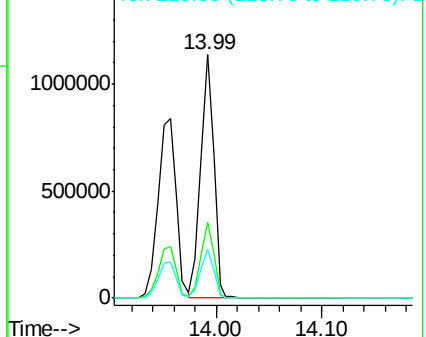
229 20.3 16.2 24.4

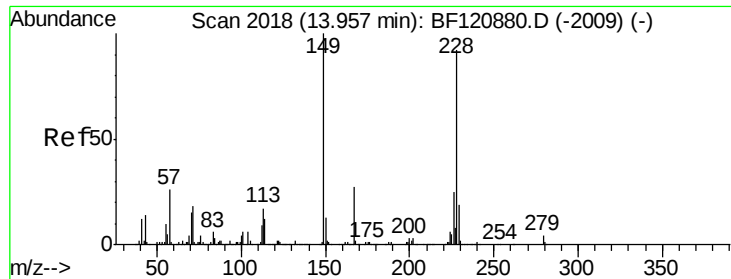


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 28.994 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

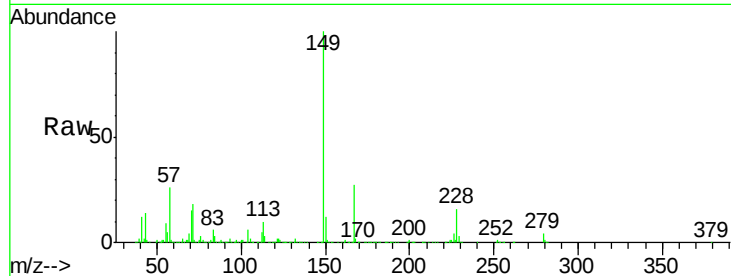
Tot Ion:149 Resp: 742164

Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

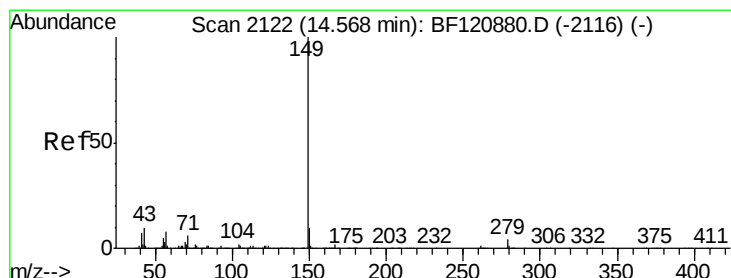
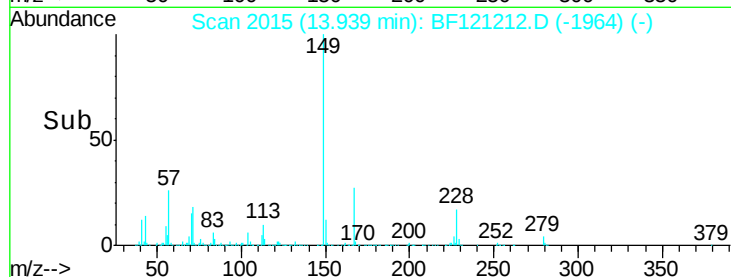
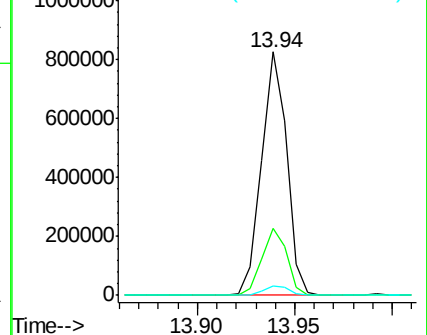
279 3.9 2.9 4.3



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: 23.660 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

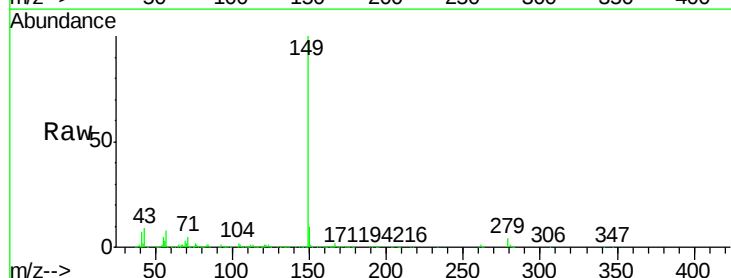
Tgt Ion:149 Resp: 1204903

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

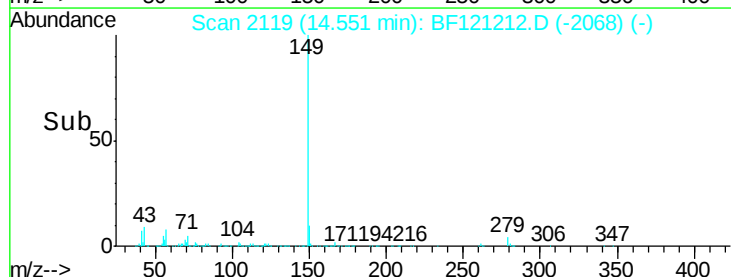
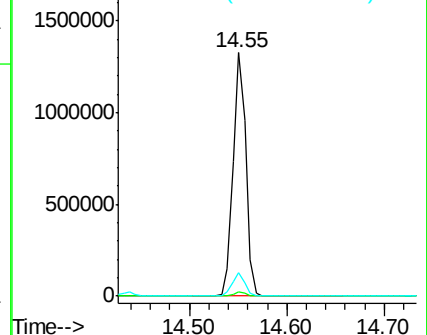
43 9.2 7.5 11.3

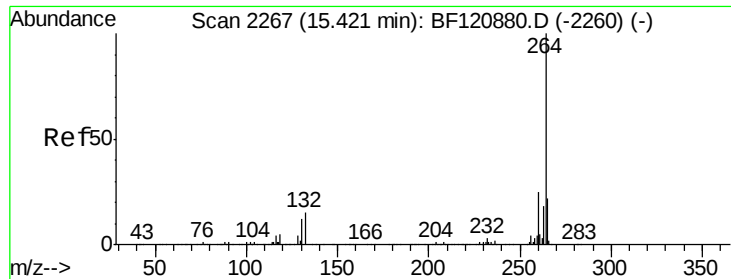


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



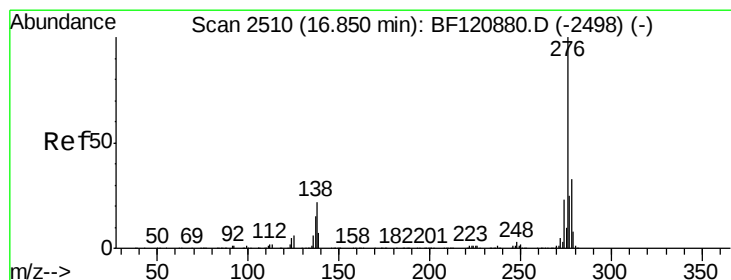
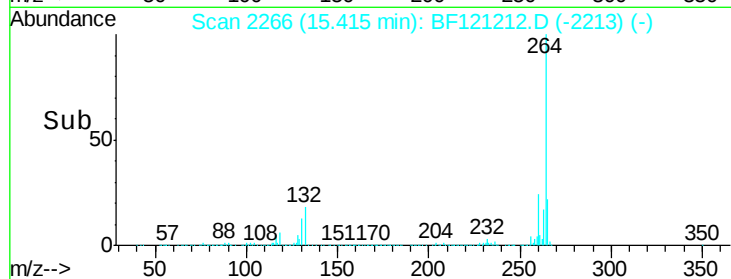
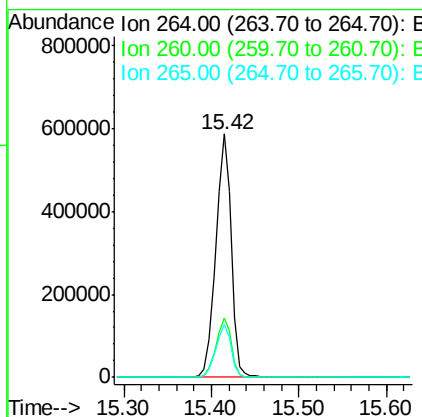
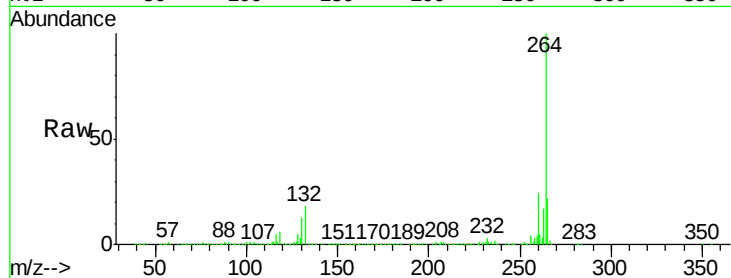


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

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

Tot Ion:264 Resp: 720788

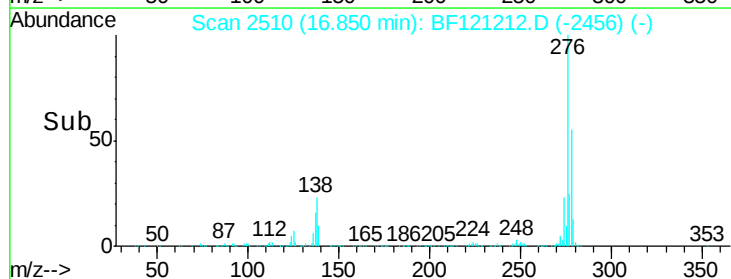
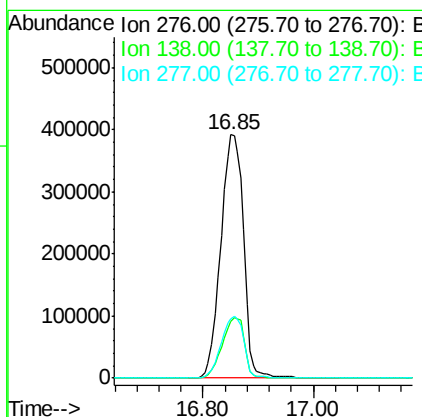
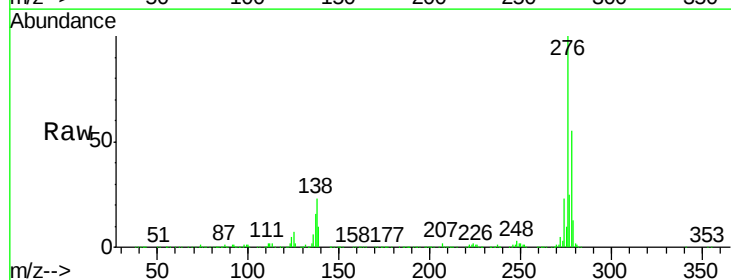
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.9	29.9
265	21.8	17.8	26.8

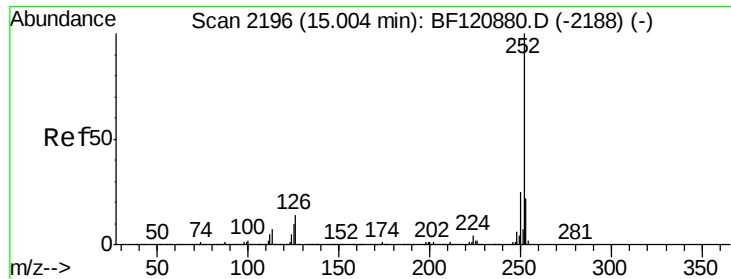


#87
Indeno(1,2,3-cd)pyrene
Concen: 22.562 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.02 min
Lab File: BF121212.D
Acq: 6 Aug 2020 20:13

Tgt Ion:276 Resp: 1130971

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.3	28.9
277	25.3	20.1	30.1





#88

Benzo(b)fluoranthene

Concen: 23.894 ng

RT: 15.00 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

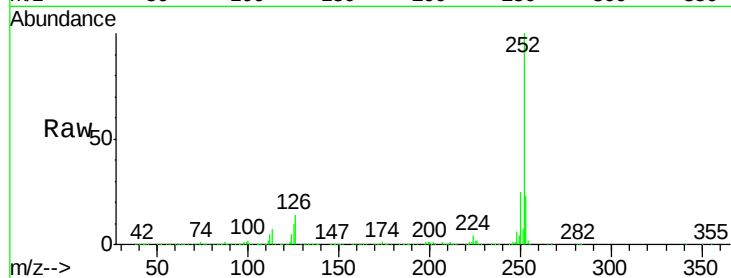
Tot Ion:252 Resp: 1041034

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

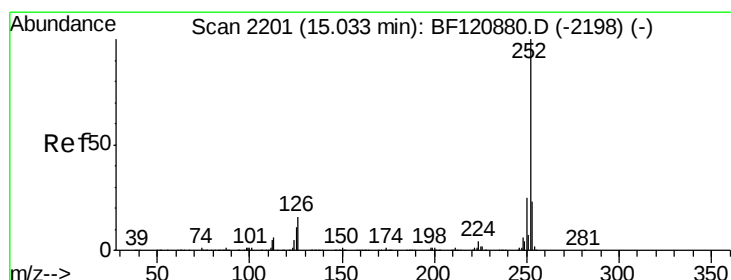
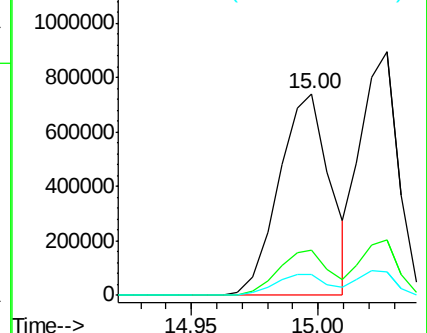
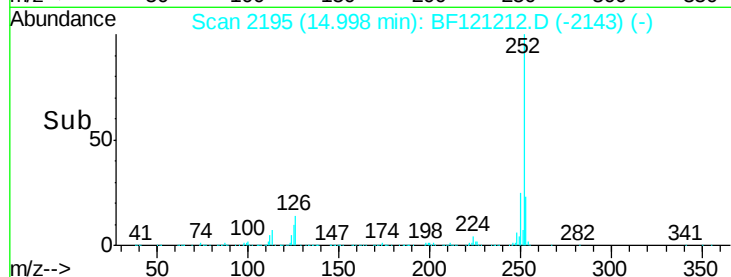
125 10.4 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 23.470 ng

RT: 15.03 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

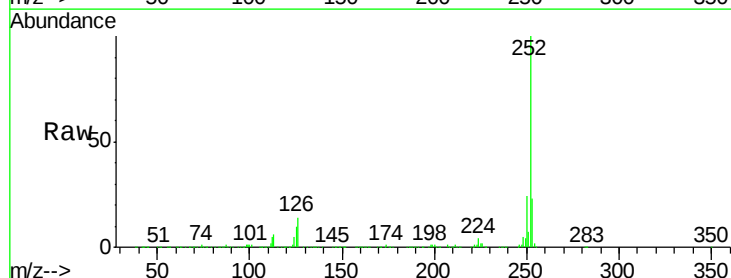
Tgt Ion:252 Resp: 932580

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

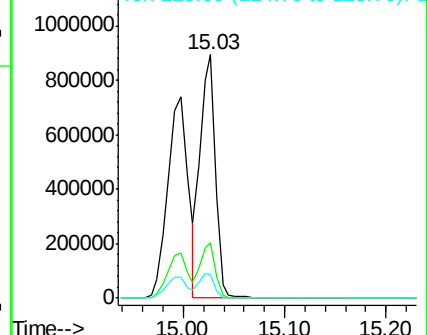
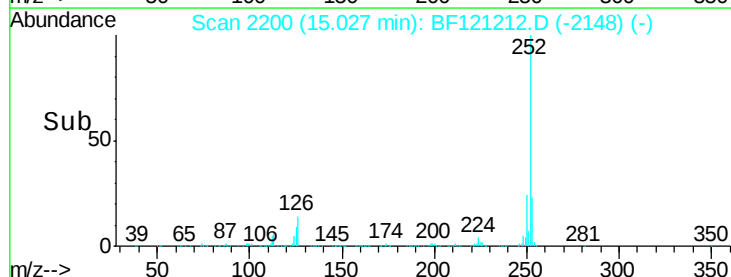
125 9.5 8.0 12.0

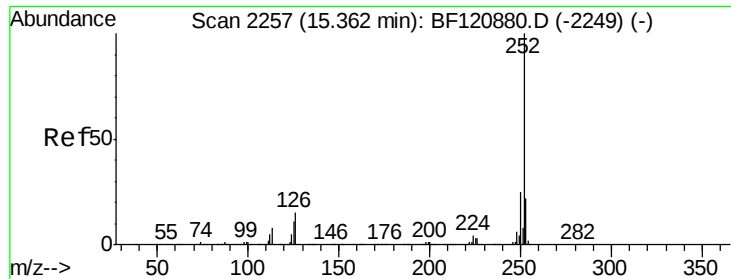


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 23.305 ng

RT: 15.36 min Scan# 2256

Delta R.T. 0.01 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

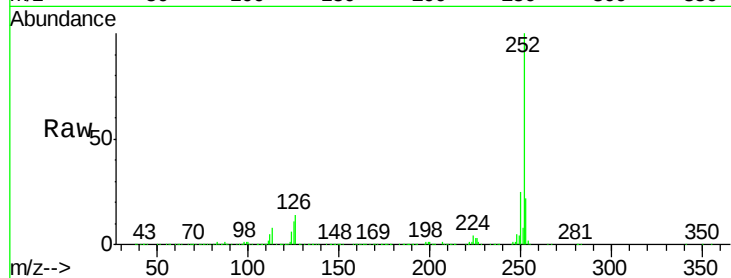
Tot Ion:252 Resp: 926392

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

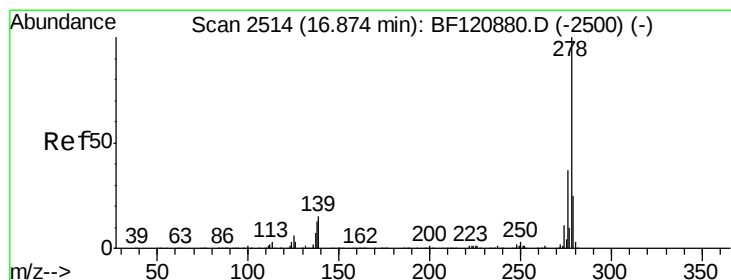
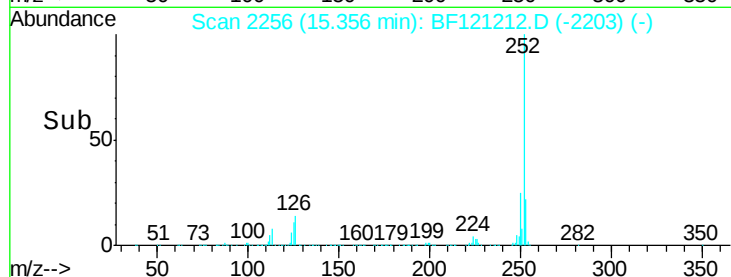
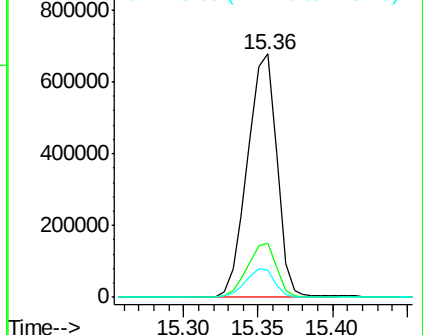
125 11.1 9.5 14.3



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: 23.141 ng

RT: 16.87 min Scan# 2513

Delta R.T. 0.02 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

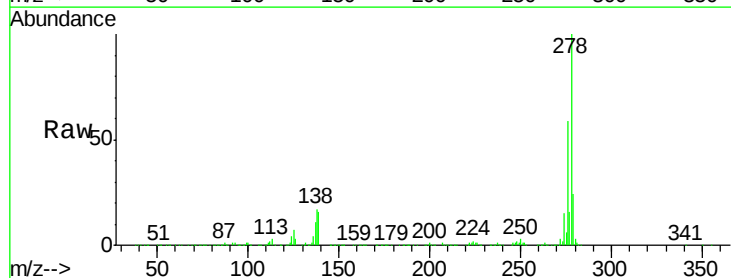
Tgt Ion:278 Resp: 947544

Ion Ratio Lower Upper

278 100

139 16.4 12.6 18.8

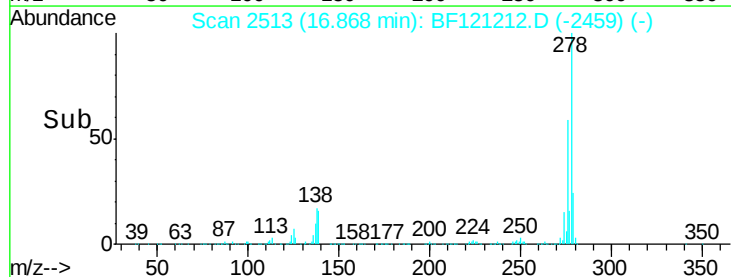
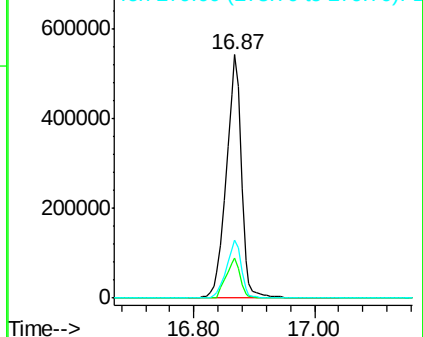
279 23.7 19.5 29.3

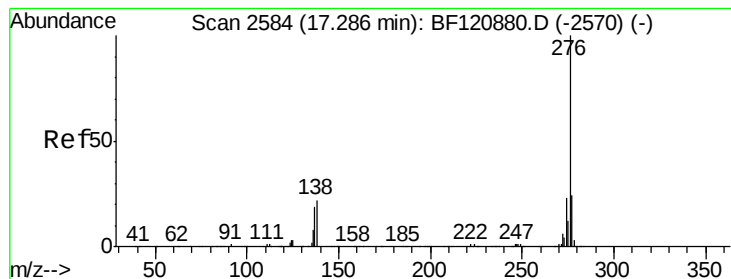


Abundance Ion 278.00 (277.70 to 278.70): E

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: 22.892 ng

RT: 17.29 min Scan# 2584

Delta R.T. 0.02 min

Lab File: BF121212.D

Acq: 6 Aug 2020 20:13

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

Tot Ion:276 Resp: 924248

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 21.4 17.2 25.8

