

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122178.D
 Acq On : 30 Oct 2020 13:30
 Operator : JU/CG
 Sample : PB132703BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132703BS

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Quant Time: Oct 30 13:57:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	114632	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	457620	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	240351	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	450932	20.00	ng	0.00
76) Chrysene-d12	13.886	240	332582	20.00	ng	0.00
86) Perylene-d12	15.315	264	279852	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	916345	117.98	ng	0.01
7) Phenol-d6	6.369	99	1109826	111.00	ng	0.00
23) Nitrobenzene-d5	7.286	82	757130	84.85	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	360935	121.40	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1285398	78.69	ng	0.00
79) Terphenyl-d14	12.821	244	1382322	79.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.475	88	116945	34.23	ng	99
3) Pyridine	3.216	79	327519	36.47	ng	98
4) n-Nitrosodimethylamine	3.157	42	195672	45.07	ng	92
6) Aniline	6.381	93	399672	32.46	ng	# 20
8) 2-Chlorophenol	6.504	128	362698	46.20	ng	96
9) Benzaldehyde	6.269	77	115670	17.13	ng	97
10) Phenol	6.386	94	441966	42.83	ng	97
11) bis(2-Chloroethyl)ether	6.451	93	361815	45.36	ng	98
12) 1,3-Dichlorobenzene	6.651	146	375898	42.57	ng	98
13) 1,4-Dichlorobenzene	6.728	146	384495	43.37	ng	98
14) 1,2-Dichlorobenzene	6.881	146	349298	43.10	ng	98
15) Benzyl Alcohol	6.869	79	316206	48.90	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.986	45	512276	41.73	ng	# 4
17) 2-Methylphenol	6.986	107	291260	43.39	ng	# 88
18) Hexachloroethane	7.210	117	141515	44.19	ng	99
19) n-Nitroso-di-n-propyla...	7.139	70	264113	46.40	ng	97
20) 3+4-Methylphenols	7.145	107	382438	47.25	ng	# 67
22) Acetophenone	7.133	105	495023	42.04	ng	# 90
24) Nitrobenzene	7.304	77	404678	42.43	ng	100
25) Isophorone	7.545	82	722396	42.82	ng	98
26) 2-Nitrophenol	7.622	139	191758	43.66	ng	95
27) 2,4-Dimethylphenol	7.663	122	315728	42.17	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	442368	41.91	ng	100
29) 2,4-Dichlorophenol	7.869	162	307420	43.85	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	306586	41.12	ng	99
31) Naphthalene	8.016	128	1016192	41.45	ng	99
32) Benzoic acid	7.851	122	164872	40.04	ng	98
33) 4-Chloroaniline	8.080	127	298620	28.60	ng	98
34) Hexachlorobutadiene	8.127	225	190652	43.13	ng	99
35) Caprolactam	8.469	113	93983m	42.21	ng	
36) 4-Chloro-3-methylphenol	8.580	107	334648	44.44	ng	99
37) 2-Methylnaphthalene	8.710	142	658508	41.47	ng	97
38) 1-Methylnaphthalene	8.804	142	616058	41.90	ng	100
40) 1,2,4,5-Tetrachloroben...	8.874	216	320410	41.30	ng	100
41) Hexachlorocyclopentadiene	8.857	237	129474	61.36	ng	100
43) 2,4,6-Trichlorophenol	8.998	196	197199	41.20	ng	100

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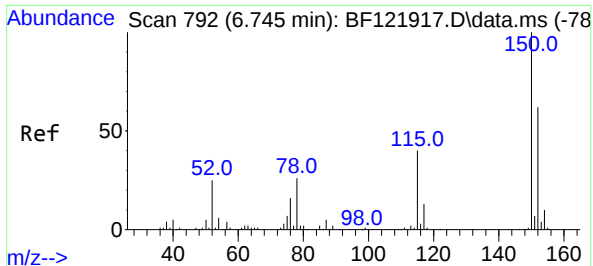
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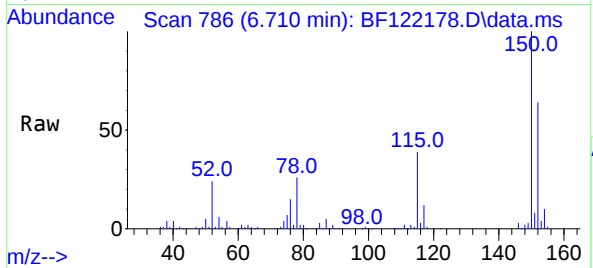
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	198630	38.43	ng	99
46) 1,1'-Biphenyl	9.174	154	802840	41.08	ng	98
47) 2-Chloronaphthalene	9.198	162	631225	41.53	ng	99
48) 2-Nitroaniline	9.310	65	221593	44.20	ng	97
49) Acenaphthylene	9.610	152	943904	40.44	ng	99
50) Dimethylphthalate	9.480	163	734938	41.82	ng	99
51) 2,6-Dinitrotoluene	9.551	165	161948	42.01	ng	# 88
52) Acenaphthene	9.780	154	577352	41.58	ng	100
53) 3-Nitroaniline	9.727	138	126681	28.89	ng	95
54) 2,4-Dinitrophenol	9.851	184	137668	71.06	ng	# 87
55) Dibenzofuran	9.957	168	834318	41.09	ng	96
56) 4-Nitrophenol	9.916	139	121603	50.98	ng	# 77
57) 2,4-Dinitrotoluene	9.969	165	212510	44.78	ng	87
58) Fluorene	10.298	166	684088	41.82	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	185869	46.48	ng	94
60) Diethylphthalate	10.180	149	736688	43.47	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	334210	42.60	ng	93
62) 4-Nitroaniline	10.351	138	164211	37.49	ng	93
63) Azobenzene	10.451	77	765999	42.74	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	118137	39.92	ng	95
66) n-Nitrosodiphenylamine	10.416	169	640174	41.21	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	220984	42.42	ng	91
68) Hexachlorobenzene	10.851	284	252750	42.86	ng	95
69) Atrazine	10.945	200	174203	45.87	ng	98
70) Pentachlorophenol	11.057	266	156800	68.86	ng	99
71) Phenanthrene	11.263	178	998224	40.37	ng	99
72) Anthracene	11.316	178	1042155	40.64	ng	100
73) Carbazole	11.474	167	930070	40.79	ng	99
74) Di-n-butylphthalate	11.798	149	1129806	43.07	ng	99
75) Fluoranthene	12.451	202	1093238	41.24	ng	99
77) Benzidine	12.580	184	472803	46.11	ng	100
78) Pyrene	12.680	202	1072537	42.32	ng	100
80) Butylbenzylphthalate	13.292	149	469083	46.67	ng	98
81) Benzo(a)anthracene	13.874	228	916746	42.06	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	210738	26.07	ng	99
83) Chrysene	13.909	228	895887	41.87	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	650434	47.67	ng	99
85) Di-n-octyl phthalate	14.462	149	1046546	47.41	ng	99
87) Indeno(1,2,3-cd)pyrene	16.739	276	765699	42.14	ng	98
88) Benzo(b)fluoranthene	14.909	252	767170	40.55	ng	100
89) Benzo(k)fluoranthene	14.939	252	788799	43.90	ng	99
90) Benzo(a)pyrene	15.262	252	681846	41.73	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	639427	42.74	ng	98
92) Benzo(g,h,i)perylene	17.156	276	644861	43.07	ng	97

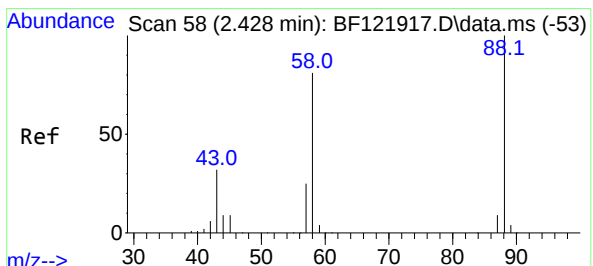
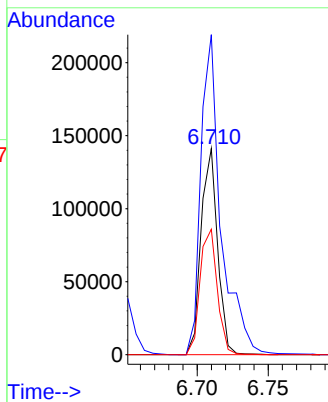
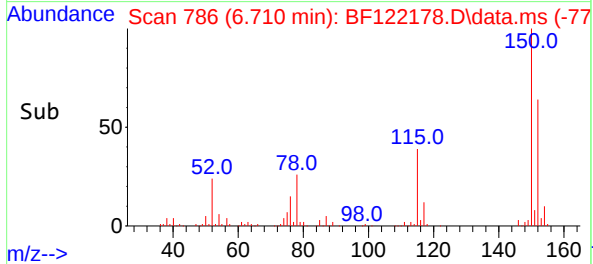
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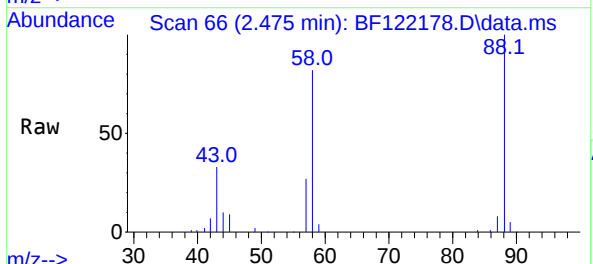
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



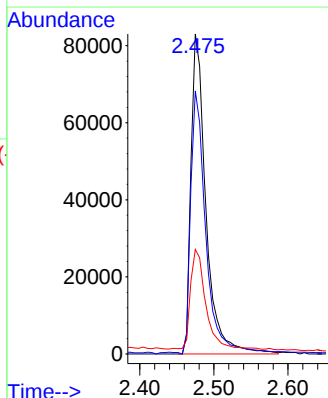
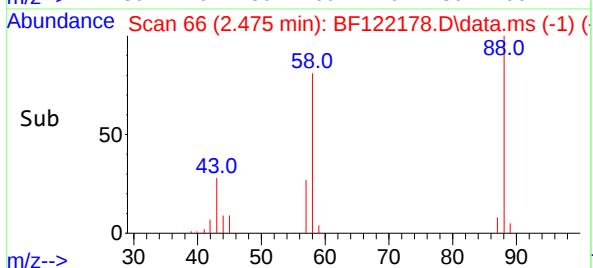
Tgt Ion:152 Resp: 114632
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 60.9 51.9 77.9



#2
1,4-Dioxane
Concen: 34.23 ng
RT: 2.475 min Scan# 66
Delta R.T. 0.112 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



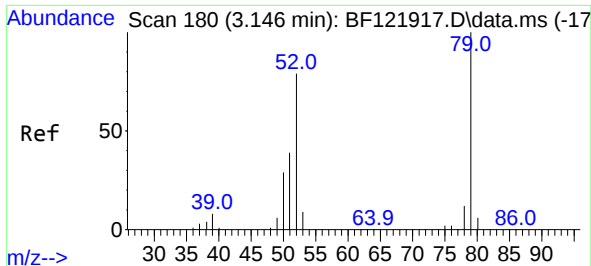
Tgt Ion: 88 Resp: 116945
Ion Ratio Lower Upper
88 100
58 81.4 65.8 98.8
43 31.7 25.8 38.8



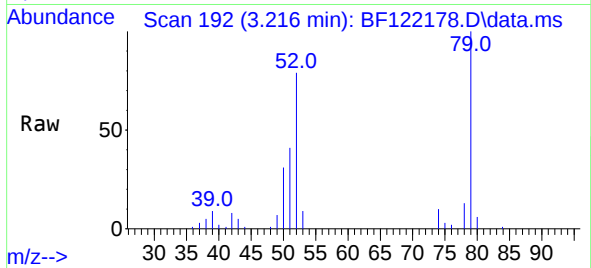
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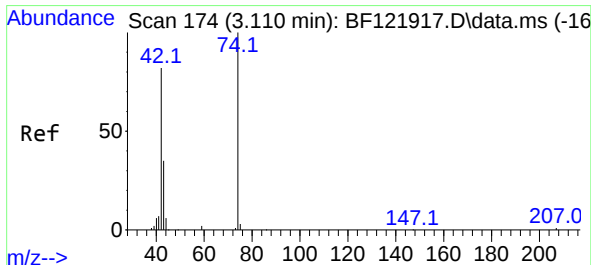
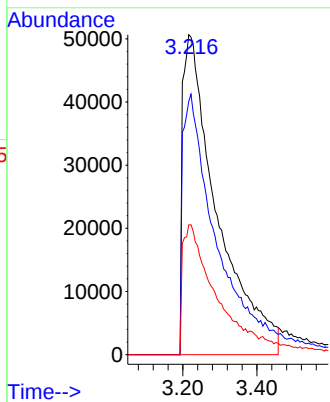
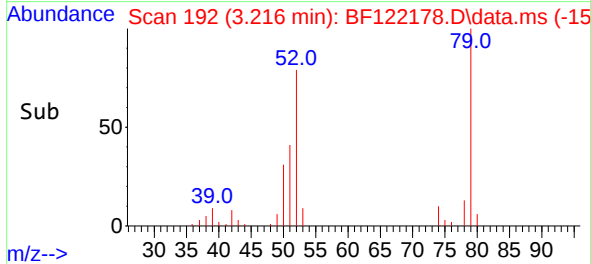
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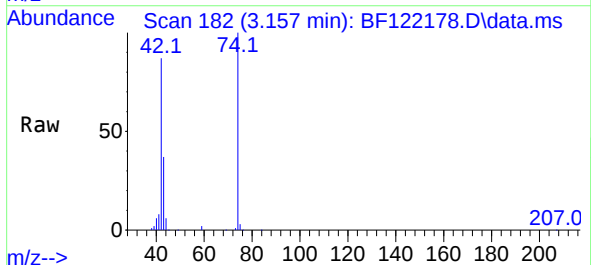
#3
Pyridine
Concen: 36.47 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.135 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



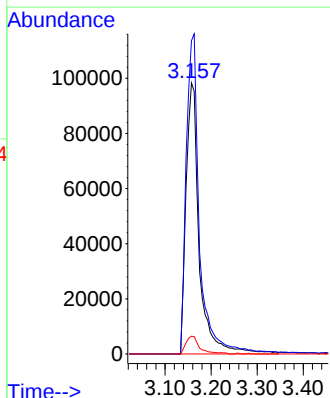
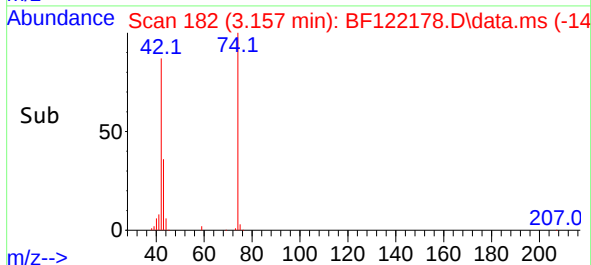
Tgt Ion: 79 Resp: 327519
Ion Ratio Lower Upper
79 100
52 79.2 62.2 93.4
51 40.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 45.07 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.112 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



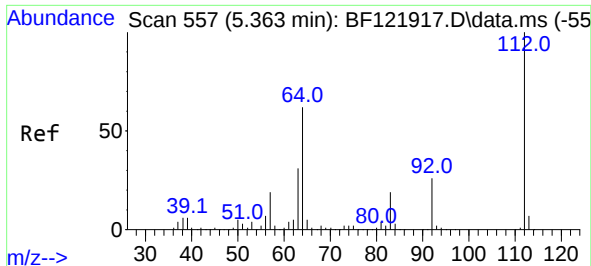
Tgt Ion: 42 Resp: 195672
Ion Ratio Lower Upper
42 100
74 115.6 100.2 150.2
44 6.5 5.8 8.6



Instrument :
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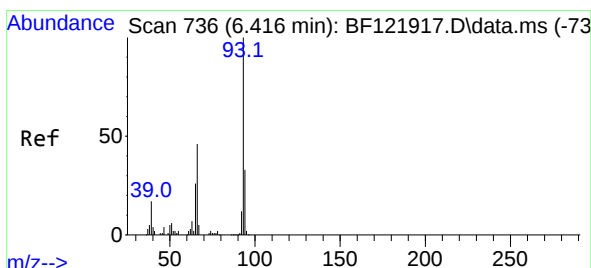
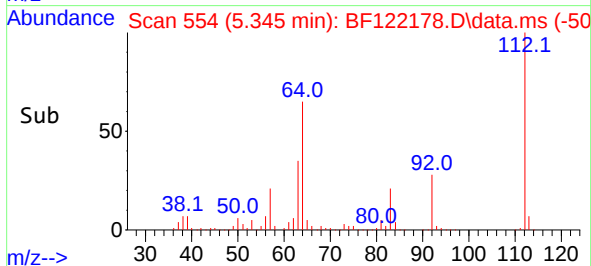
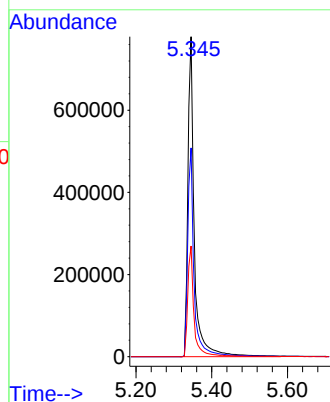
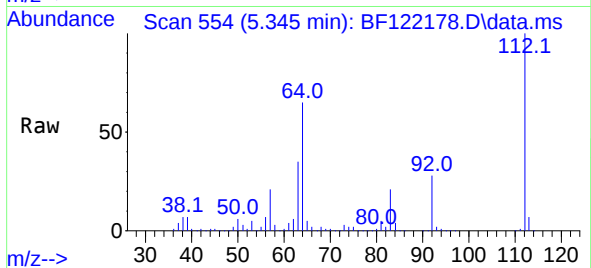
#5
2-Fluorophenol
Concen: 117.98 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion: 112 Resp: 916345
Ion Ratio Lower Upper
112 100
64 65.2 50.4 75.6
63 34.6 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB132703BS

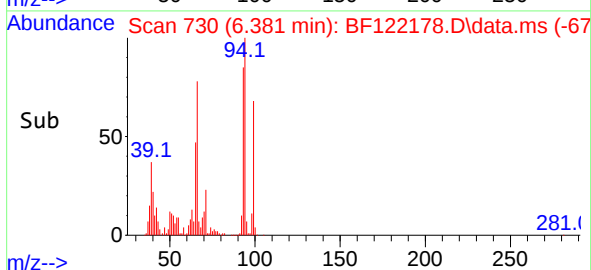
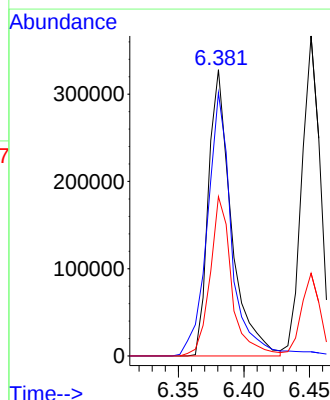
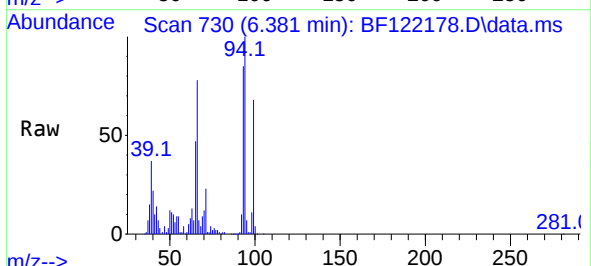
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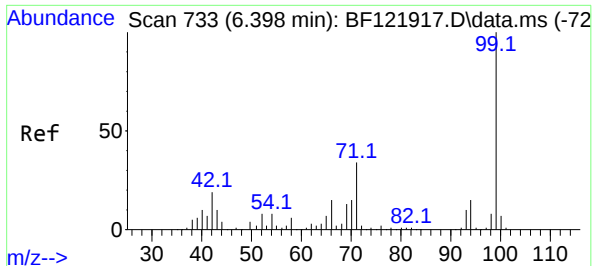
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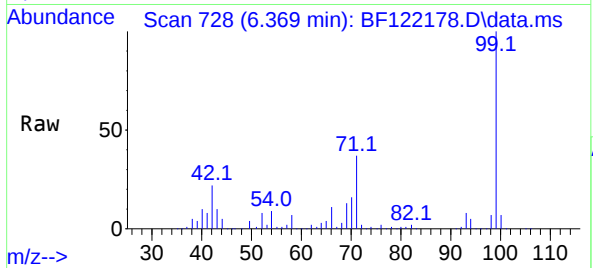
#6
Aniline
Concen: 32.46 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion: 93 Resp: 399672
Ion Ratio Lower Upper
93 100
66 92.0 32.7 49.1#
65 55.6 16.6 24.8#



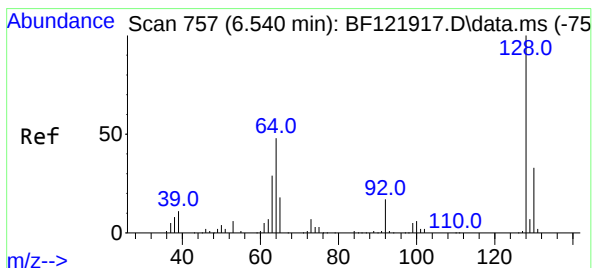
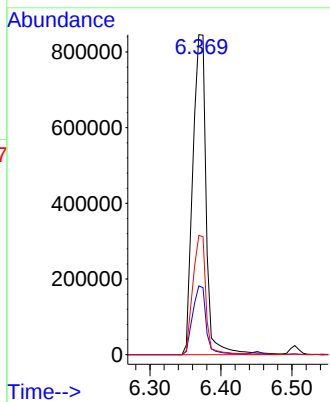
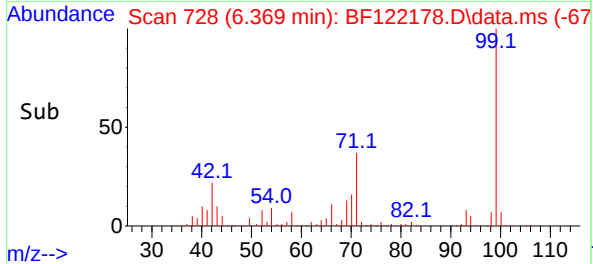


#7
Phenol-d6
Concen: 111.00 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

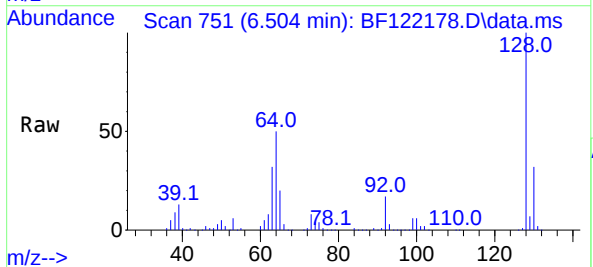


Tgt Ion: 99 Resp: 1109826

Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.9	23.9
71	37.3	27.1	40.7

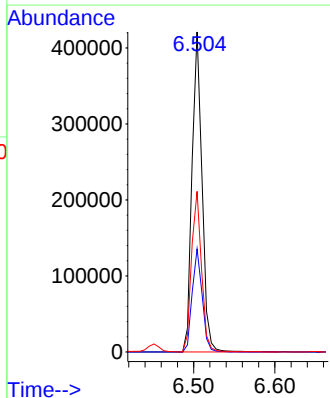
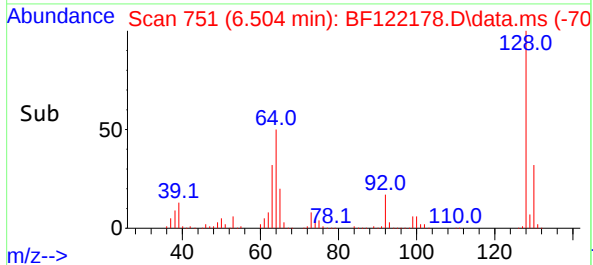


#8
2-Chlorophenol
Concen: 46.20 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion: 128 Resp: 362698

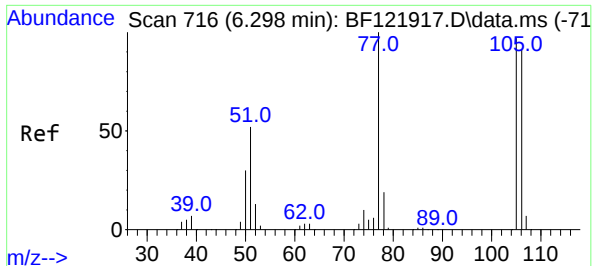
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	50.2	34.8	74.8



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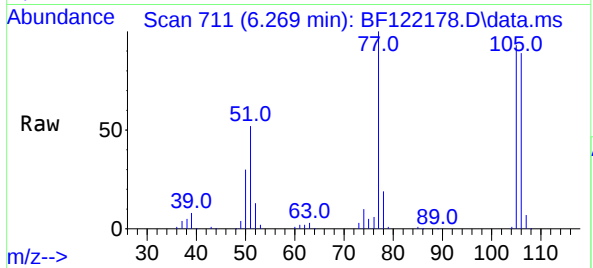
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#9
Benzaldehyde
Concen: 17.13 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

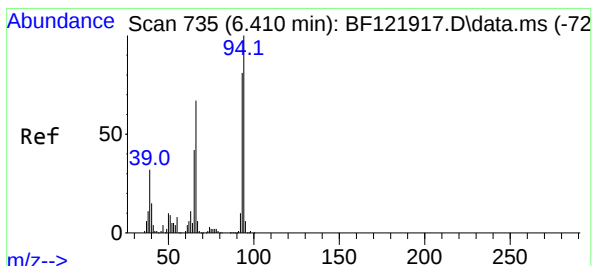
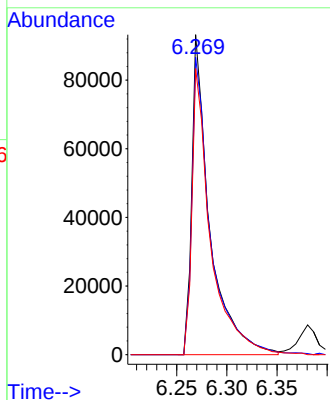
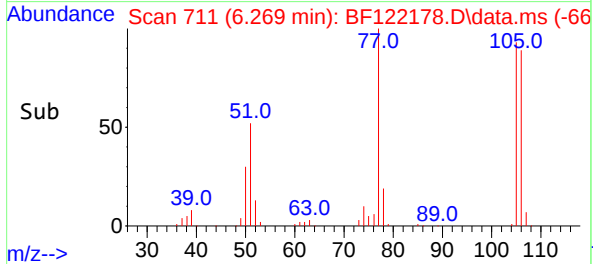
Instrument :
BNA_F
ClientSampleId :
PB132703BS



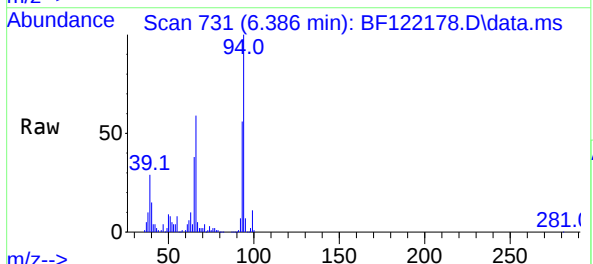
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Ion Ratio Lower Upper
77 100
105 92.9 76.7 116.7
106 89.4 71.3 111.3

Manual Integrations
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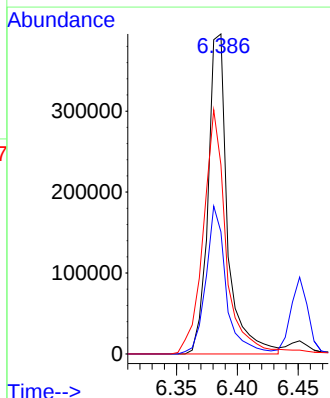
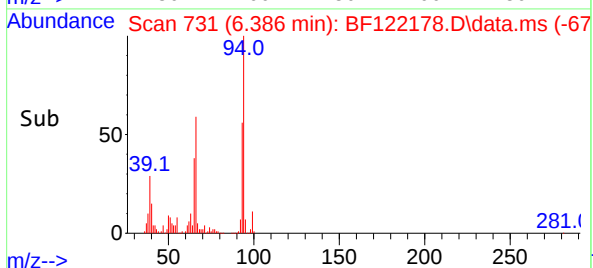
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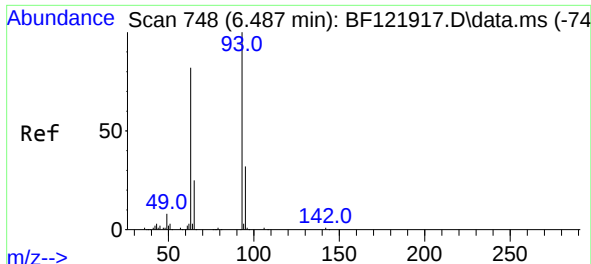


#10
Phenol
Concen: 42.83 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.005 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion: 94 Resp: 441966
Ion Ratio Lower Upper
94 100
65 38.2 17.1 57.1
66 59.1 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 45.36 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

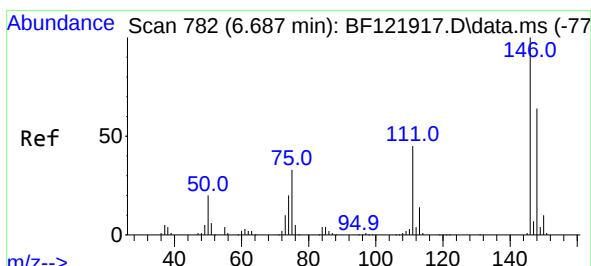
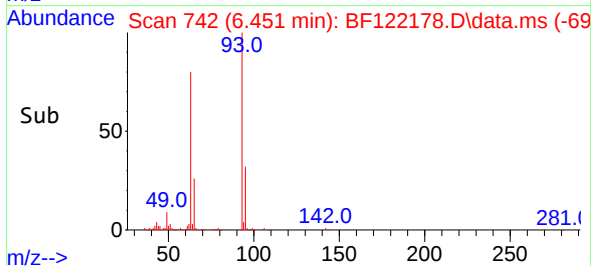
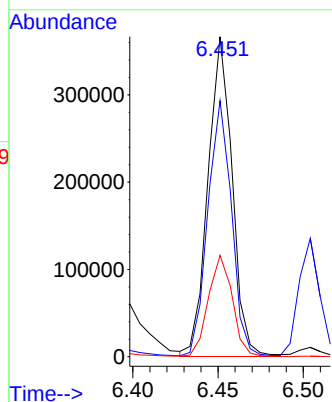
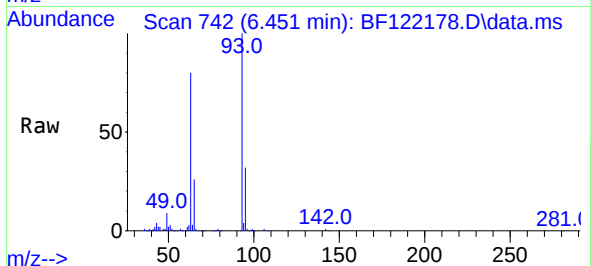
Tgt Ion: 93 Resp: 361815

Ion	Ratio	Lower	Upper
93	100		
63	80.0	62.4	102.4
95	31.7	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
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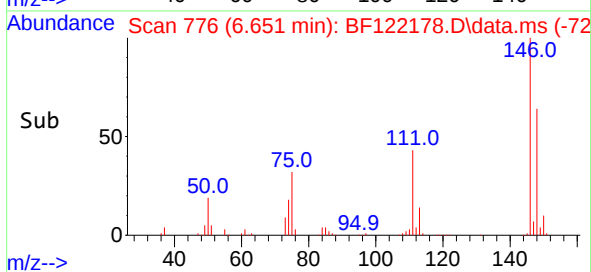
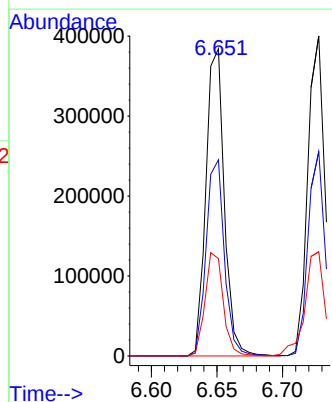
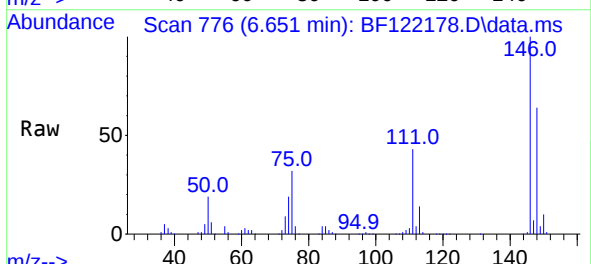
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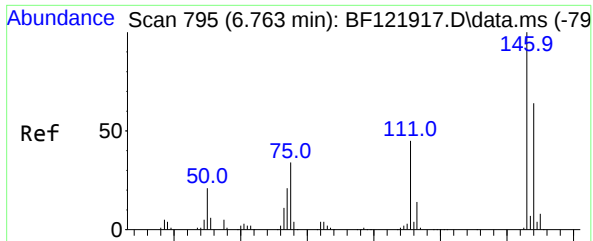


#12
1,3-Dichlorobenzene
Concen: 42.57 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

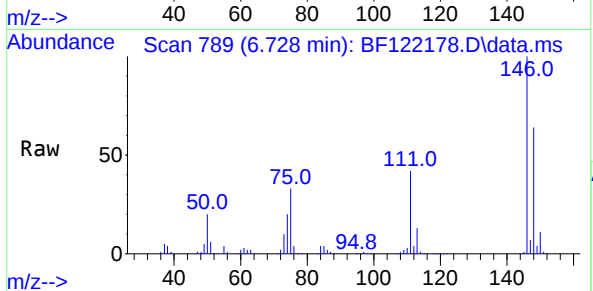
Tgt Ion:146 Resp: 375898

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	31.7	27.6	41.4

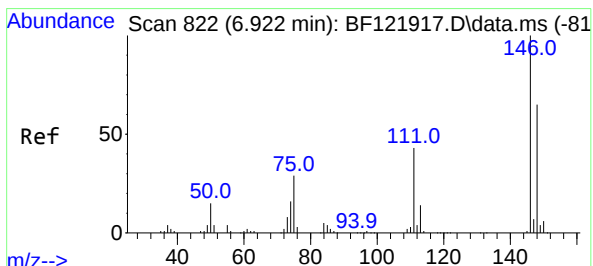
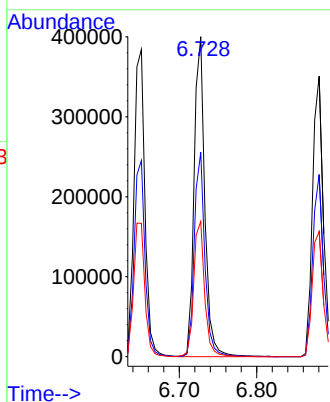
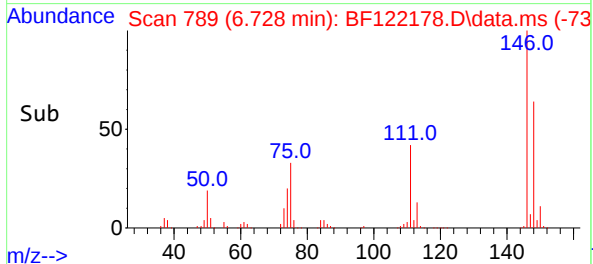




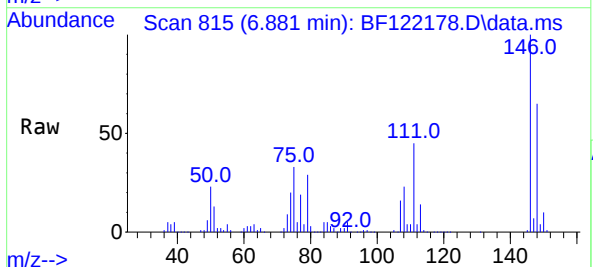
#13
1,4-Dichlorobenzene
Concen: 43.37 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



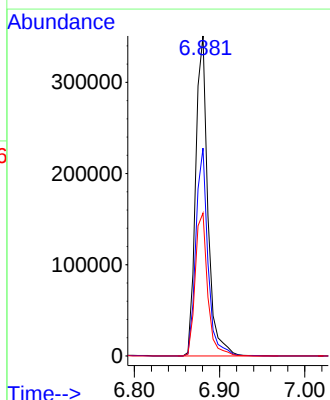
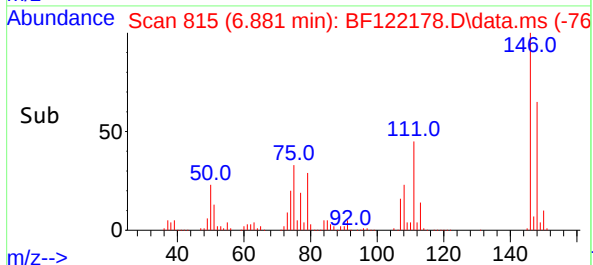
Tgt Ion:146 Resp: 384495
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 42.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 43.10 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:146 Resp: 349298
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 44.7 34.2 51.4



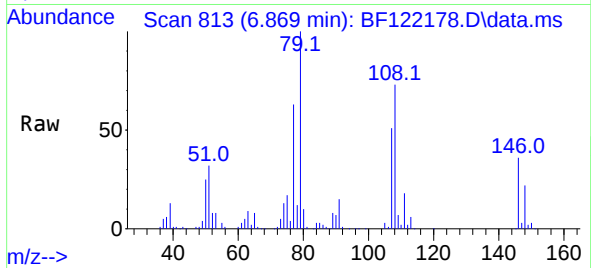
Instrument :
BNA_F
ClientSampleId :
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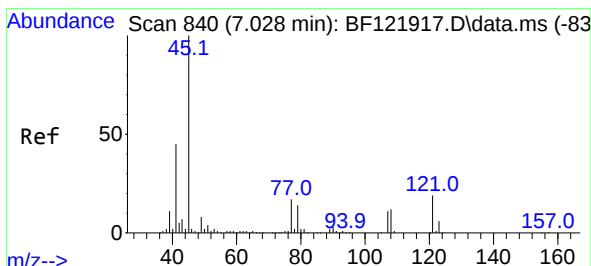
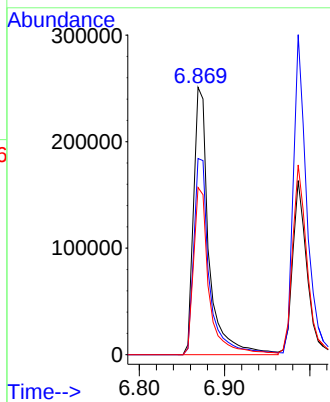
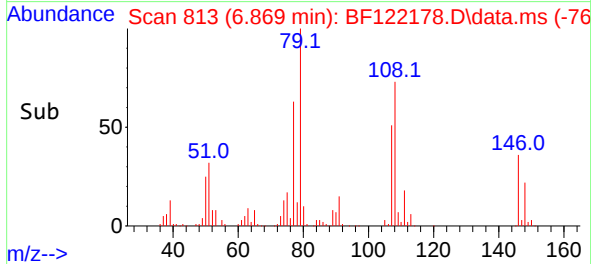
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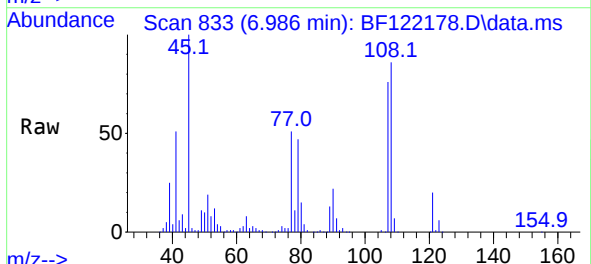
#15
Benzyl Alcohol
Concen: 48.90 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



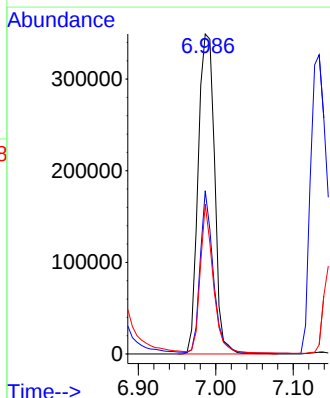
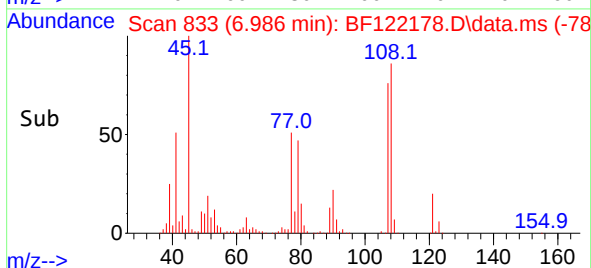
Tgt Ion: 79 Resp: 316206
Ion Ratio Lower Upper
79 100
108 73.4 62.3 93.5
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.73 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



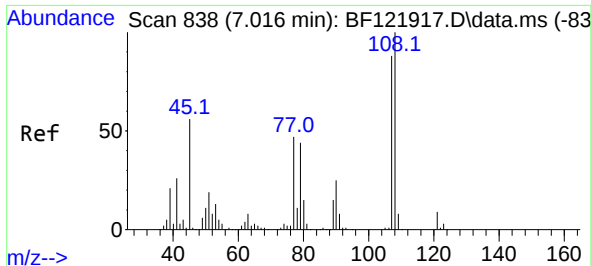
Tgt Ion: 45 Resp: 512276
Ion Ratio Lower Upper
45 100
77 51.0 0.0 33.3#
79 46.8 0.0 30.4#



Instrument :
BNA_F
ClientSampleId :
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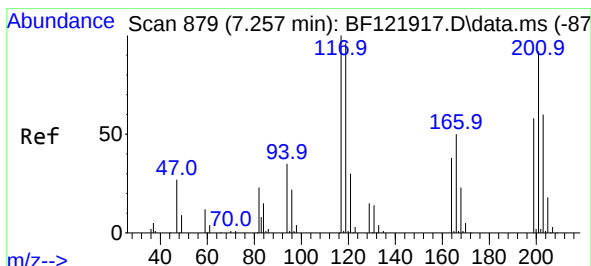
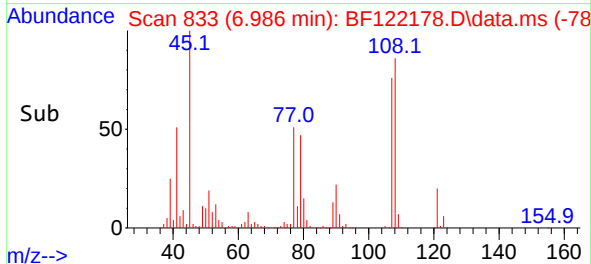
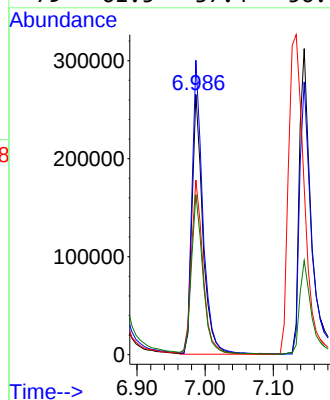
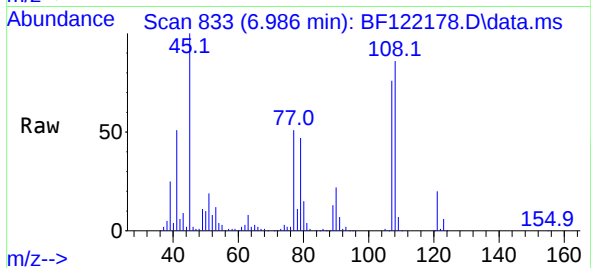
#17
2-Methylphenol
Concen: 43.39 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:107 Resp: 291260
Ion Ratio Lower Upper
107 100
108 113.1 90.9 136.3
77 67.1 37.5 56.3#
79 61.5 37.4 56.0#

Instrument :
BNA_F
ClientSampleId :
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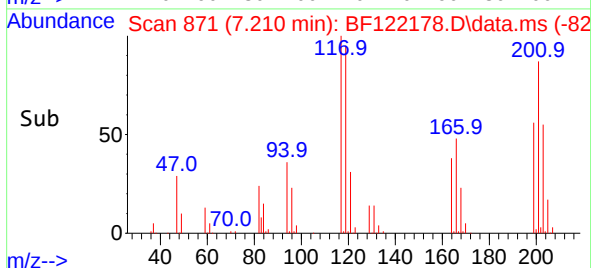
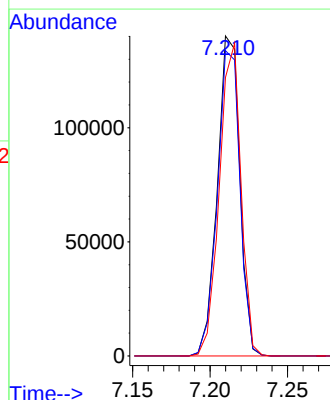
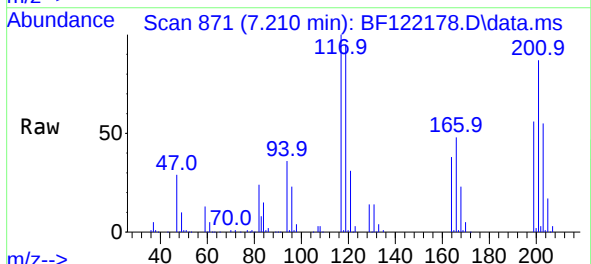
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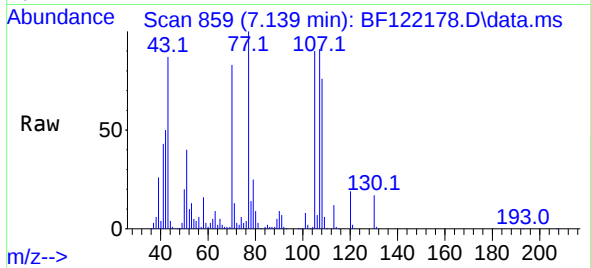
#18
Hexachloroethane
Concen: 44.19 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:117 Resp: 141515
Ion Ratio Lower Upper
117 100
119 95.4 76.3 114.5
201 87.1 71.8 107.6

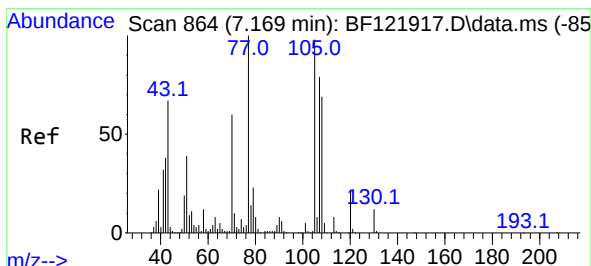
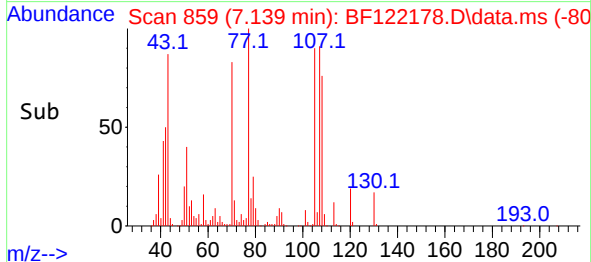
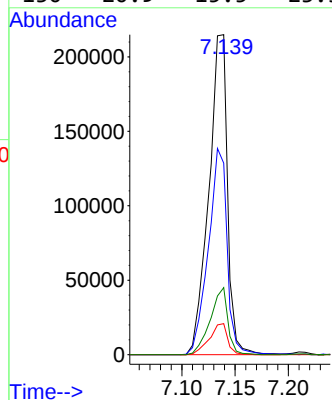




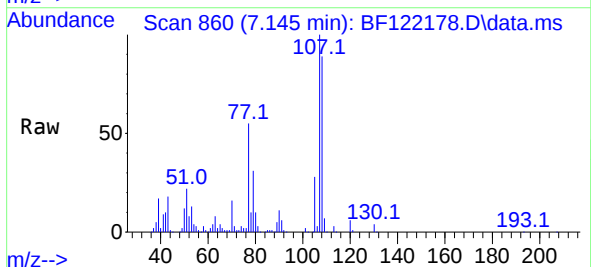
#19
n-Nitroso-di-n-propylamine
Concen: 46.40 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



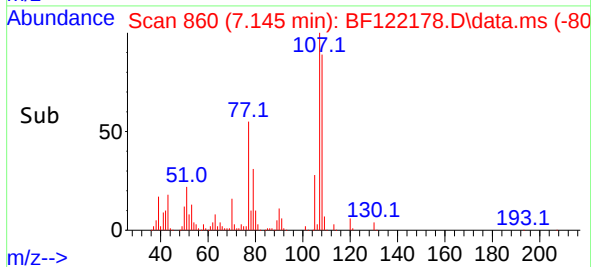
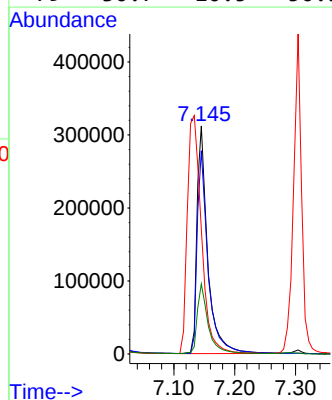
Tgt Ion: 70 Resp: 264113
Ion Ratio Lower Upper
70 100
42 59.9 50.2 75.4
101 9.7 7.5 11.3
130 20.9 15.5 23.3



#20
3+4-Methylphenols
Concen: 47.25 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



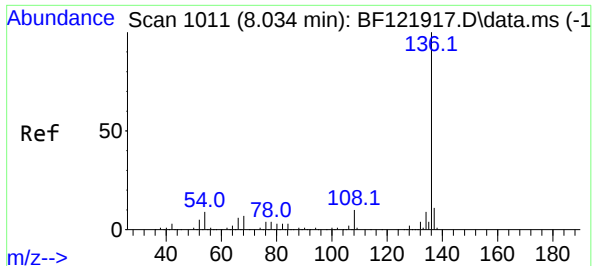
Tgt Ion: 107 Resp: 382438
Ion Ratio Lower Upper
107 100
108 89.1 68.9 108.9
77 54.7 108.0 148.0#
79 30.7 10.5 50.5



Instrument :
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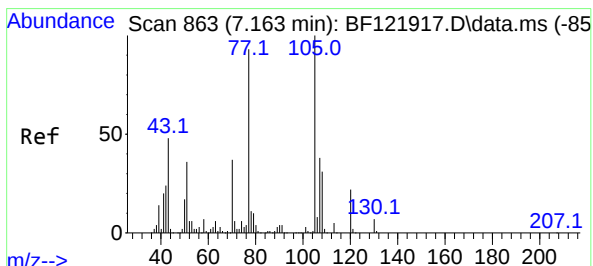
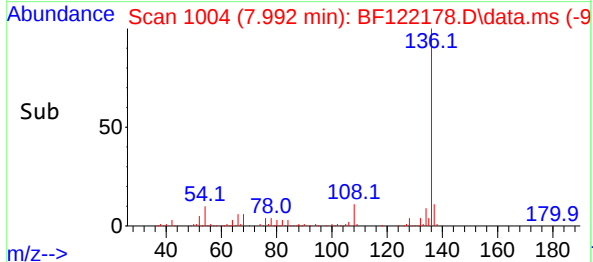
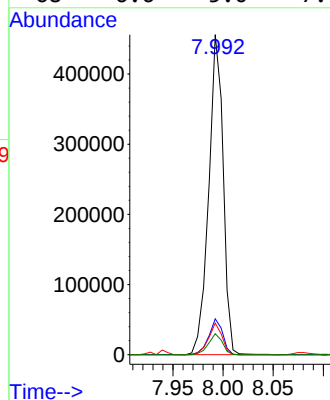
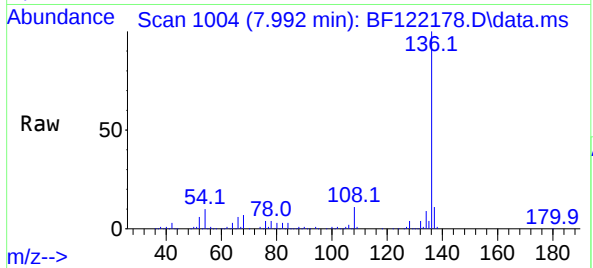
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	136	Resp:	457620
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.9	7.1	10.7
68	6.6	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
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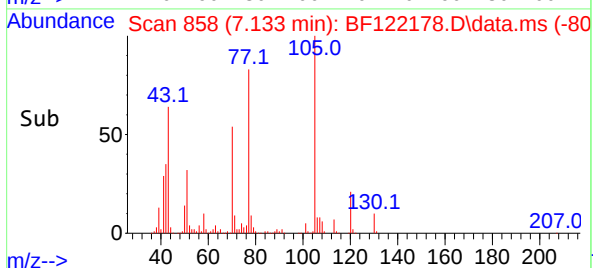
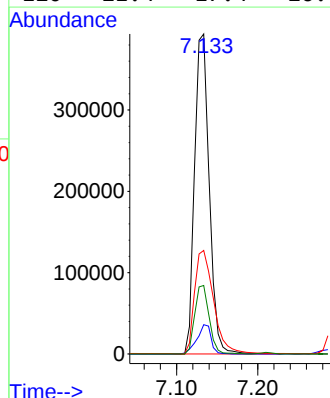
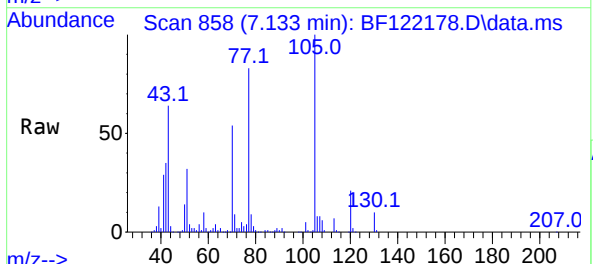
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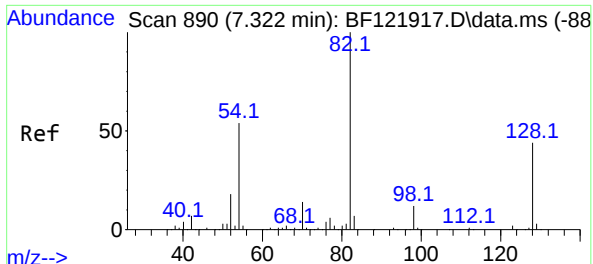
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#22
Acetophenone
Concen: 42.04 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	105	Resp:	495023
Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.3	7.9#
51	32.3	33.2	49.8#
120	21.4	17.4	26.0





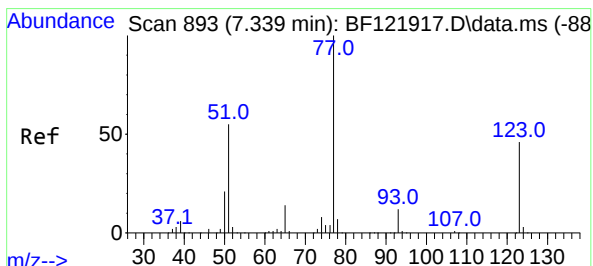
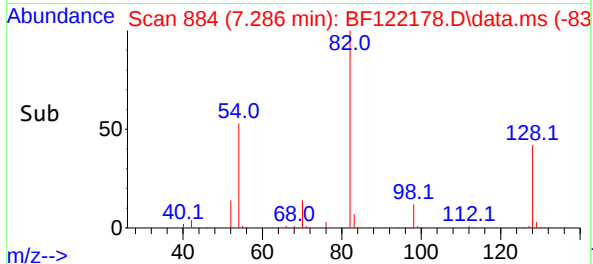
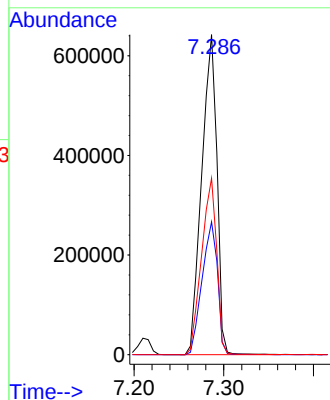
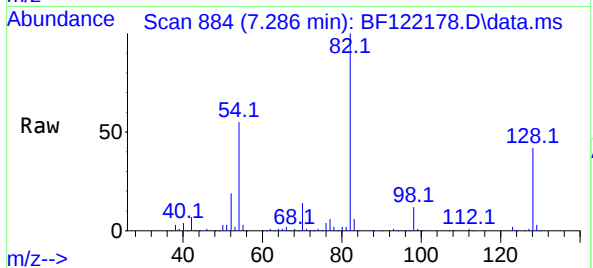
#23
Nitrobenzene-d5
Concen: 84.85 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion: 82 Resp: 757130
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.4
54 55.1 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132703BS

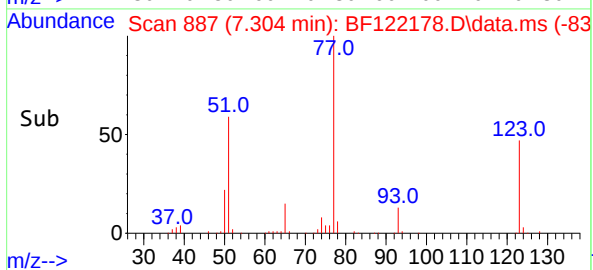
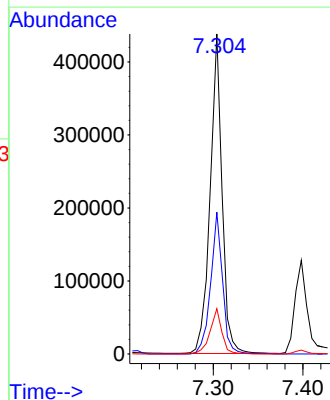
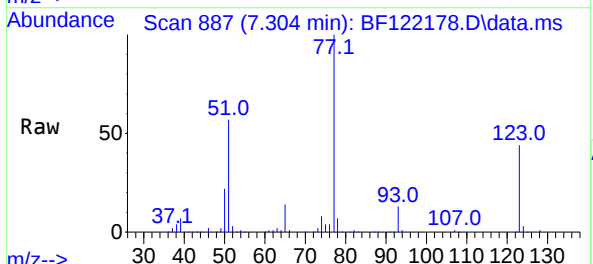
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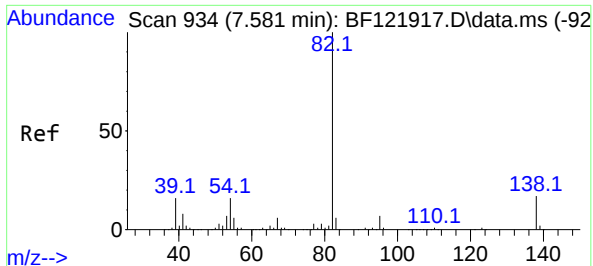
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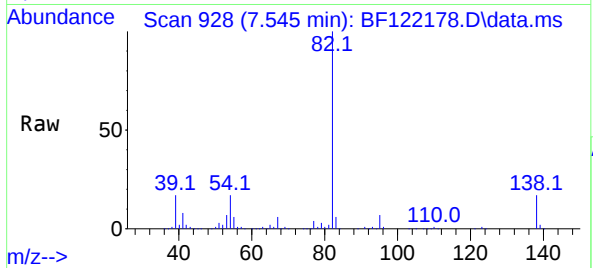
#24
Nitrobenzene
Concen: 42.43 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion: 77 Resp: 404678
Ion Ratio Lower Upper
77 100
123 44.3 35.6 53.4
65 14.1 11.2 16.8

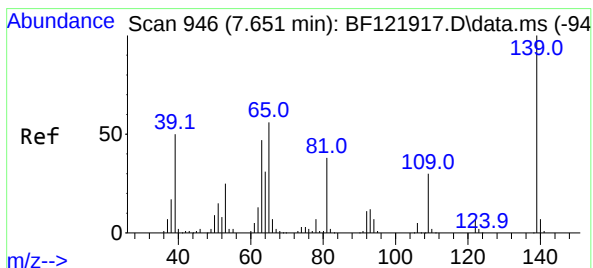
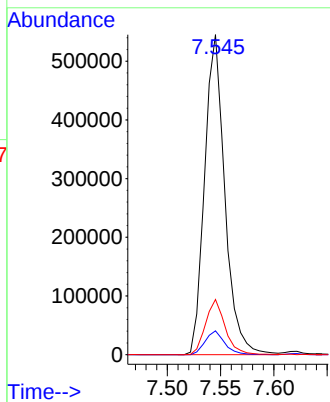
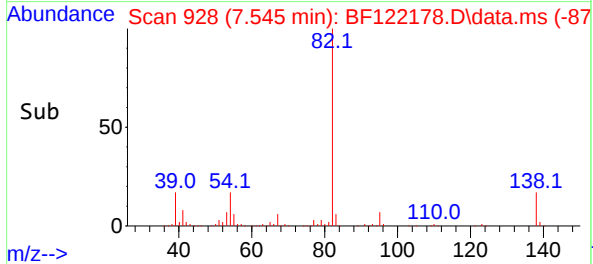




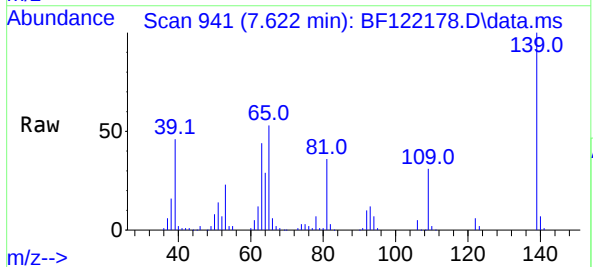
#25
Isophorone
Concen: 42.82 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



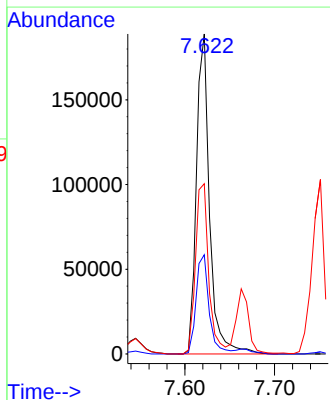
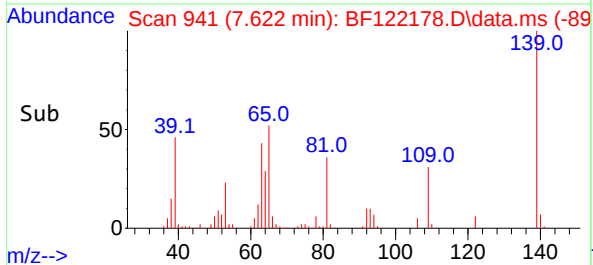
Tgt Ion: 82 Resp: 722396
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 17.2 13.4 20.0



#26
2-Nitrophenol
Concen: 43.66 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



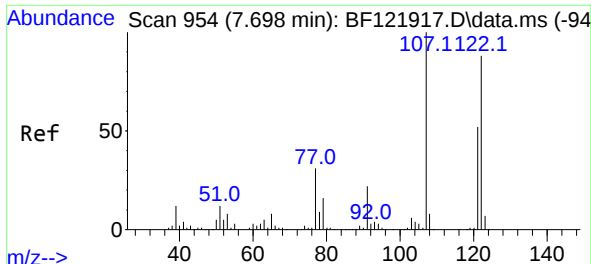
Tgt Ion: 139 Resp: 191758
Ion Ratio Lower Upper
139 100
109 31.0 23.0 34.4
65 53.2 39.9 59.9



Instrument :
BNA_F
ClientSampleId :
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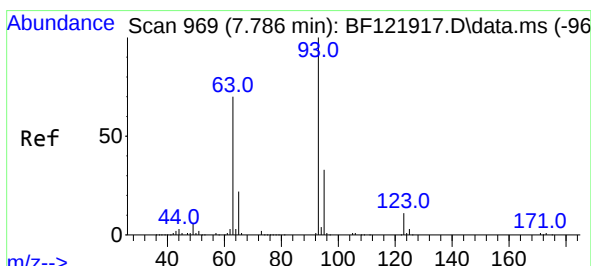
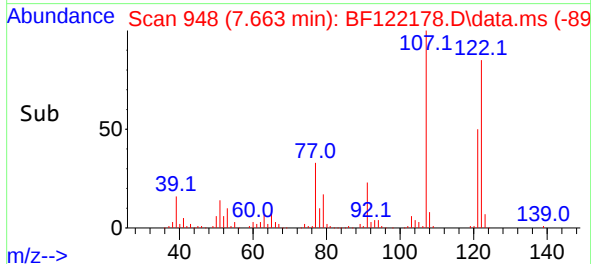
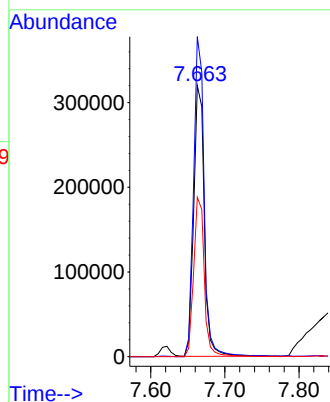
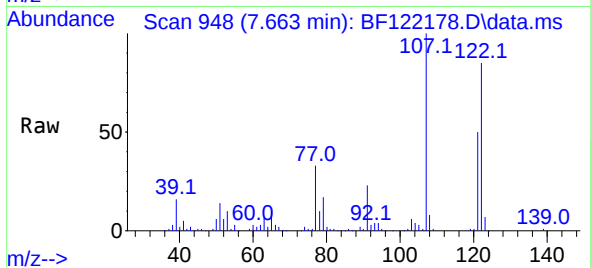
#27
2,4-Dimethylphenol
Concen: 42.17 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion: 122 Resp: 315728
Ion Ratio Lower Upper
122 100
107 118.1 90.8 136.2
121 58.8 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
PB132703BS

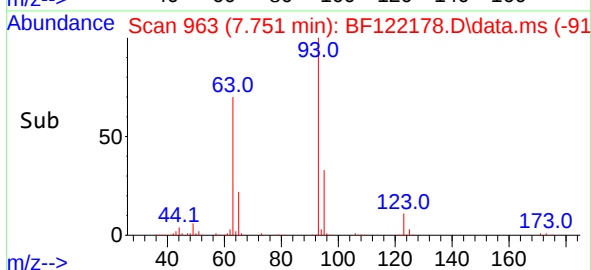
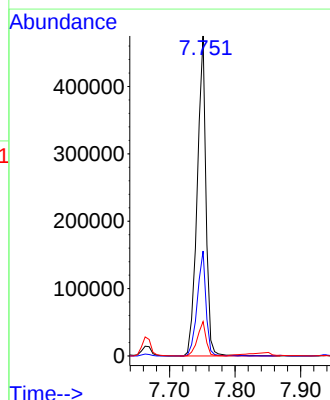
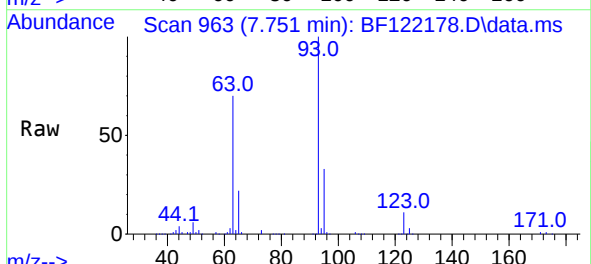
Manual Integrations
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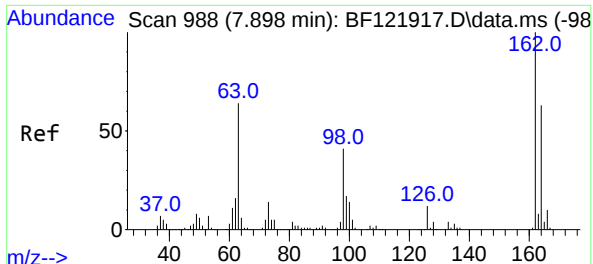
mohammad
11/2/2020 12:35:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.91 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

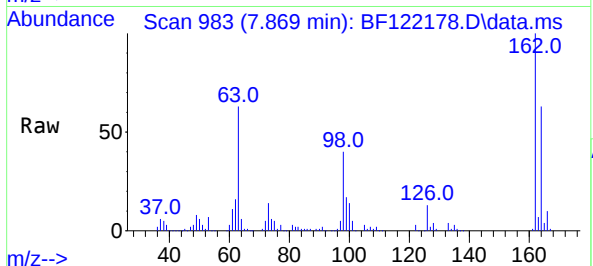
Tgt Ion: 93 Resp: 442368
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.7 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.85 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

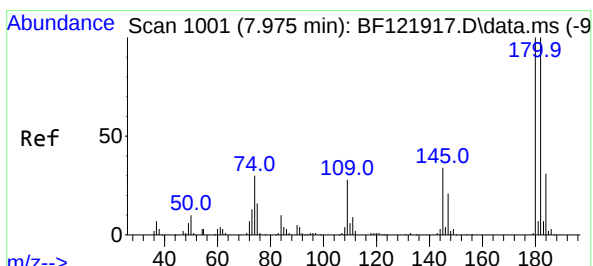
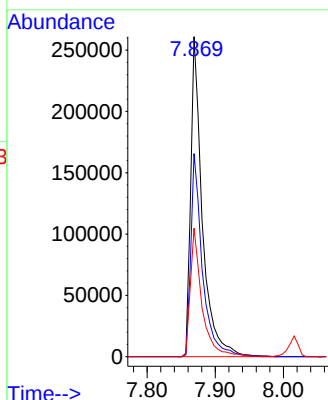
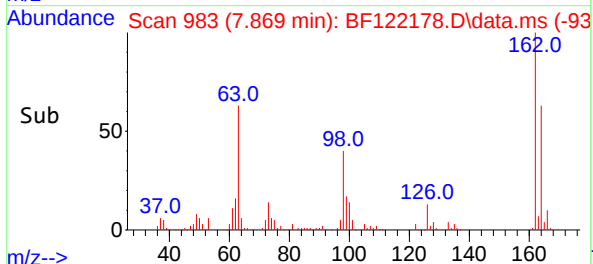
Instrument :
BNA_F
ClientSampleId :
PB132703BS



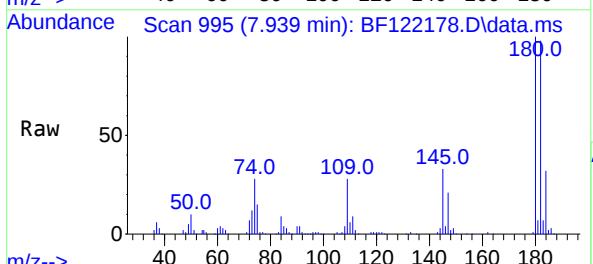
Tgt Ion:162 Resp: 307420
Ion Ratio Lower Upper
162 100
164 63.5 42.5 82.5
98 40.1 20.1 60.1

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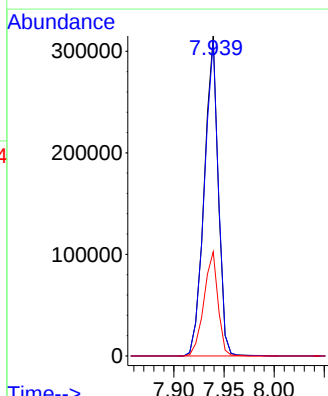
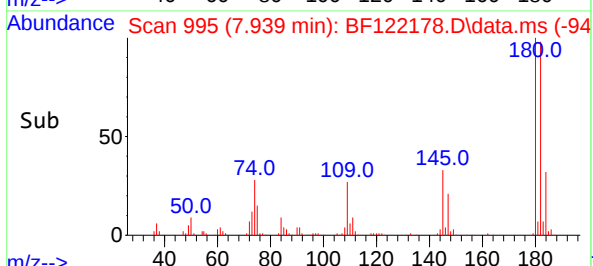
mohammad
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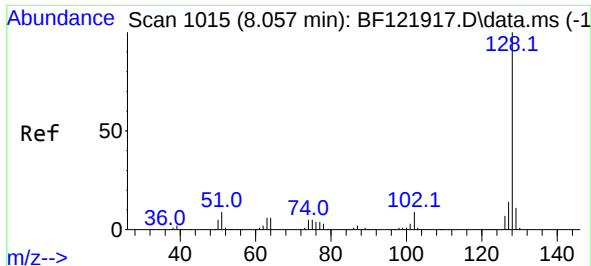


#30
1,2,4-Trichlorobenzene
Concen: 41.12 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

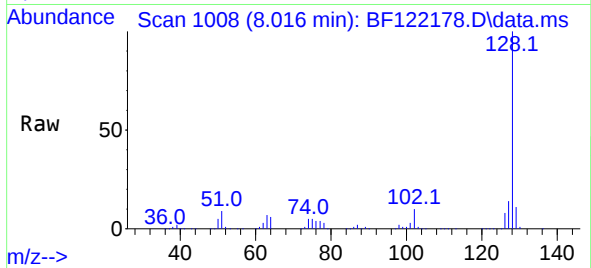


Tgt Ion:180 Resp: 306586
Ion Ratio Lower Upper
180 100
182 98.4 79.4 119.2
145 32.5 25.5 38.3

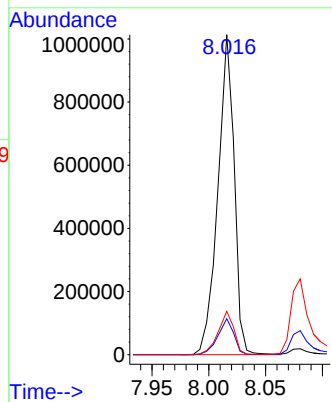
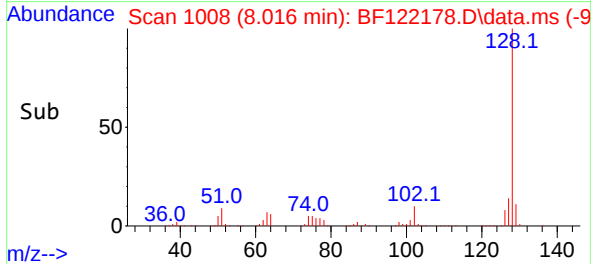




#31
Naphthalene
Concen: 41.45 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



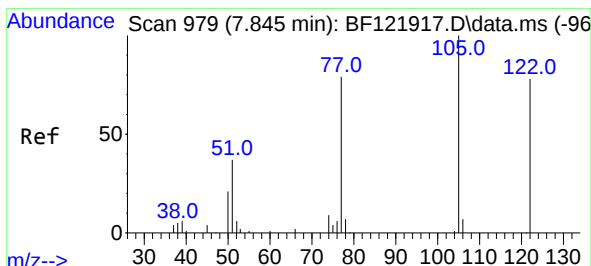
Tgt Ion:128 Resp: 1016192
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.8 16.2



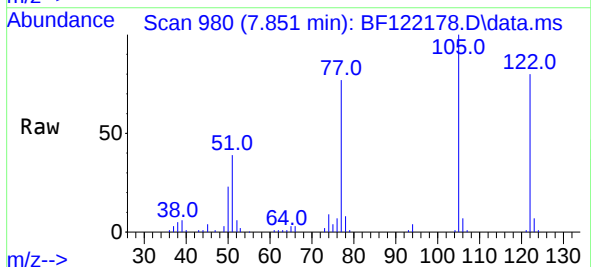
Instrument :
BNA_F
ClientSampleId :
PB132703BS

Manual Integrations
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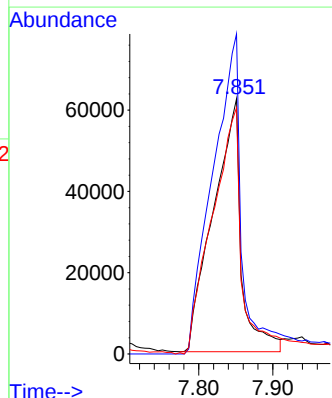
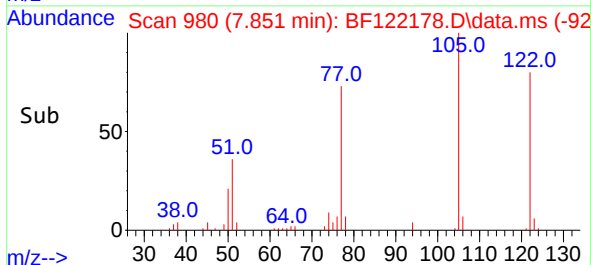
mohammad
11/2/2020 12:35:53 PM



#32
Benzoic acid
Concen: 40.04 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:122 Resp: 164872
Ion Ratio Lower Upper
122 100
105 125.4 103.3 143.3
77 96.5 73.9 113.9





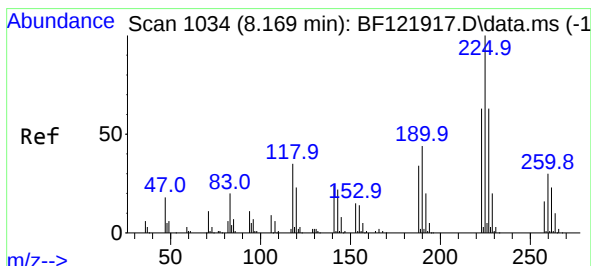
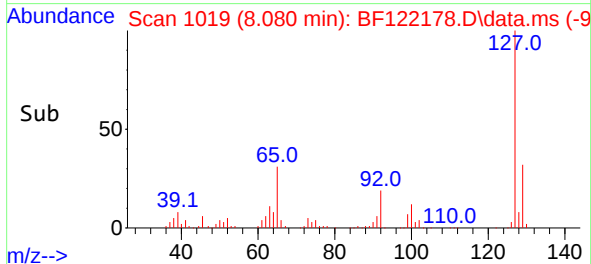
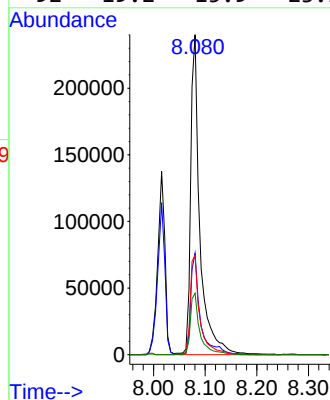
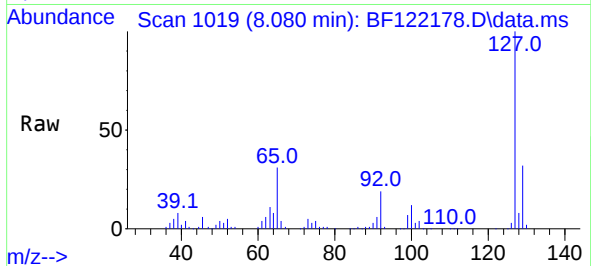
#33
4-Chloroaniline
Concen: 28.60 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	127	Resp:	298620
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.3	39.5
65	31.1	26.2	39.2
92	19.2	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB132703BS

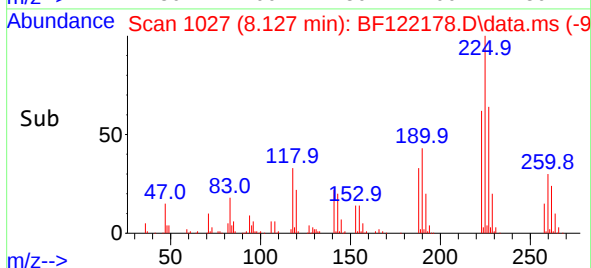
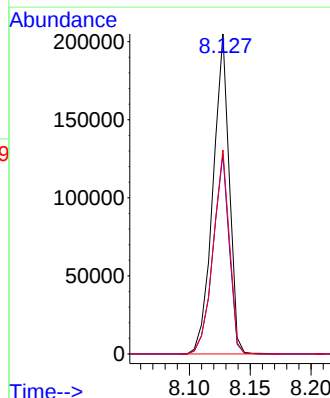
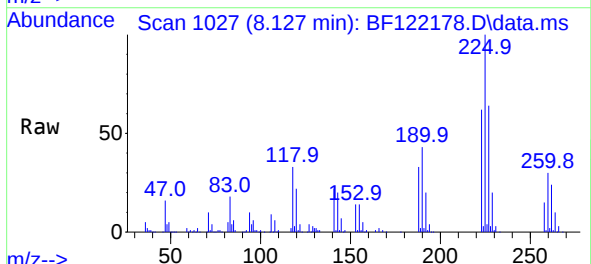
Manual Integrations
APPROVED

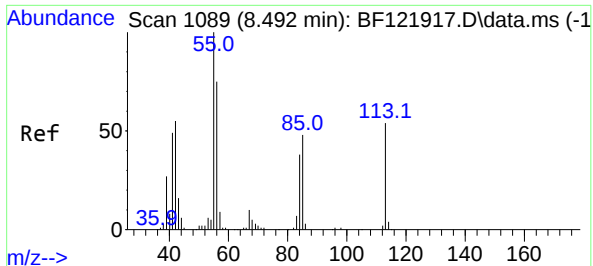
mohammad
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#34
Hexachlorobutadiene
Concen: 43.13 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	225	Resp:	190652
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.1	76.7
227	63.7	51.0	76.6





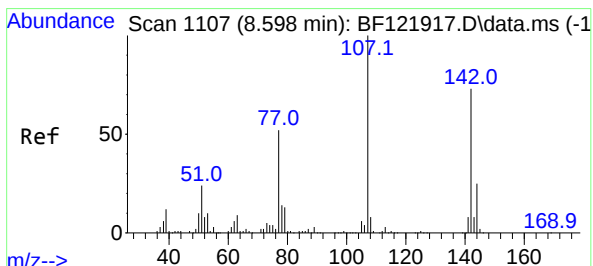
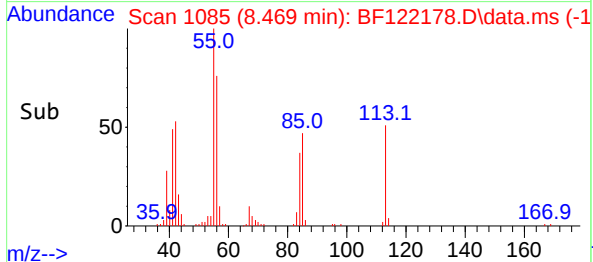
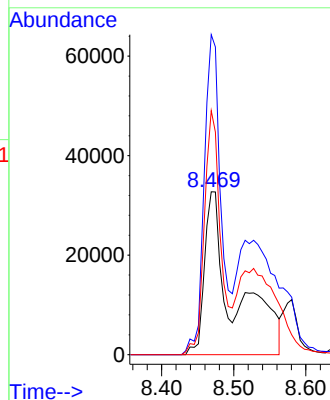
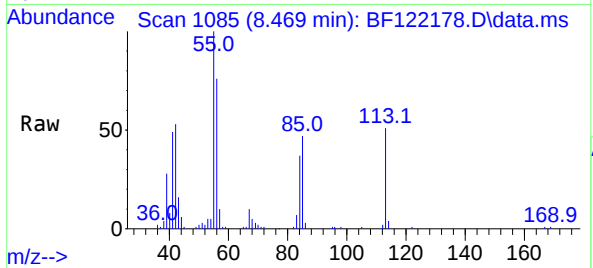
#35
Caprolactam
Concen: 42.21 ng m
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:113 Resp: 93983
Ion Ratio Lower Upper
113 100
55 196.5 167.5 207.5
56 149.8 121.2 161.2

Instrument :
BNA_F
ClientSampleId :
PB132703BS

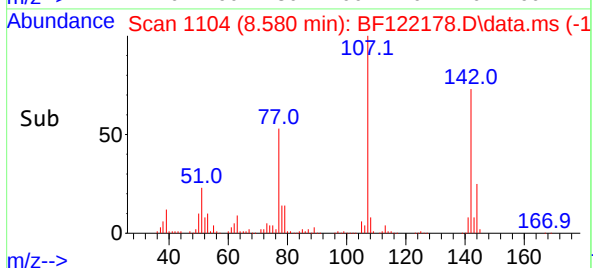
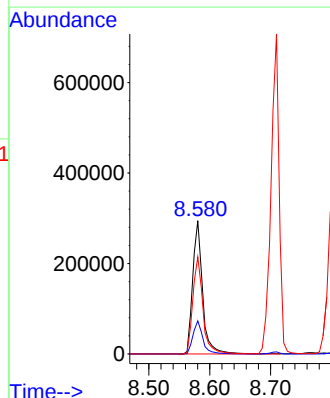
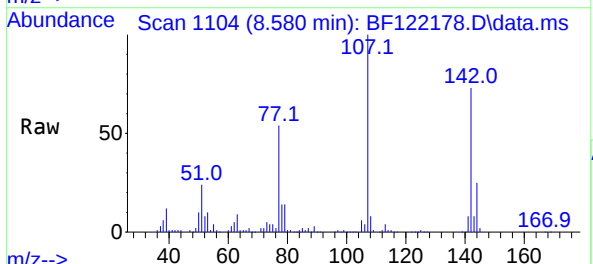
Manual Integrations
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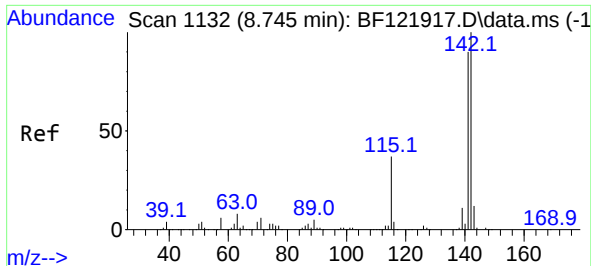
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.44 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

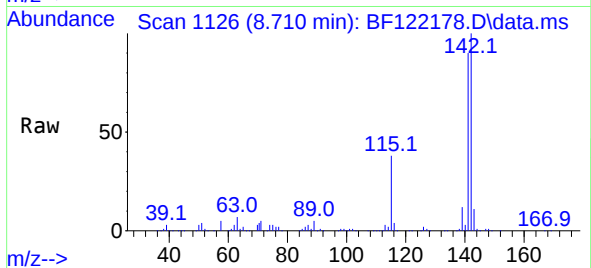
Tgt Ion:107 Resp: 334648
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 72.9 59.3 88.9





#37
2-Methylnaphthalene
Concen: 41.47 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

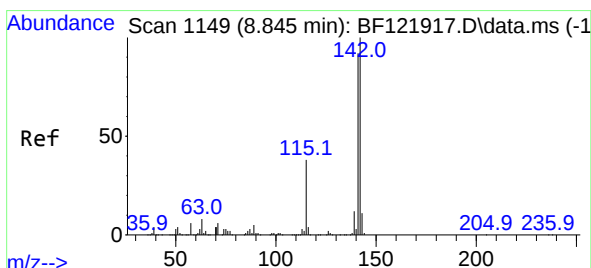
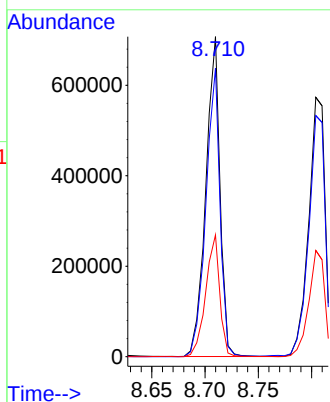
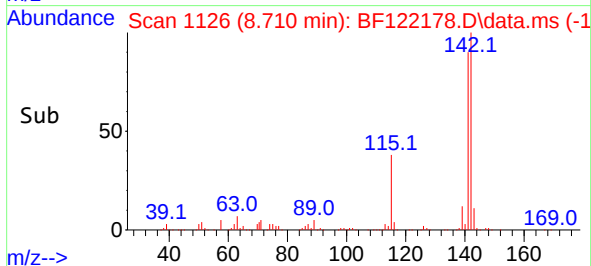
Instrument :
BNA_F
ClientSampleId :
PB132703BS



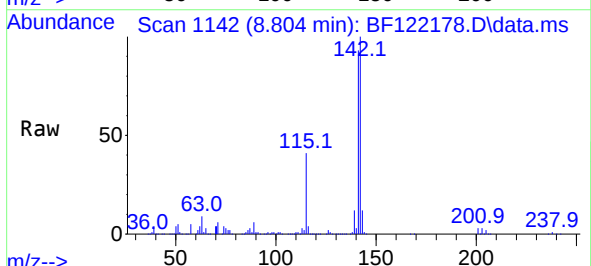
Tgt Ion:142 Resp: 658508
Ion Ratio Lower Upper
142 100
141 90.2 70.2 105.4
115 38.1 28.6 43.0

Manual Integrations
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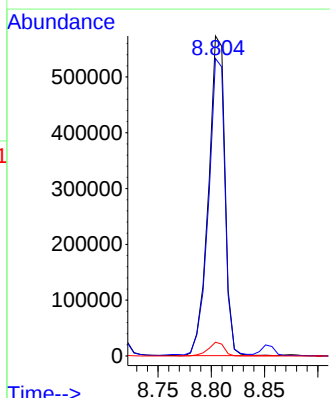
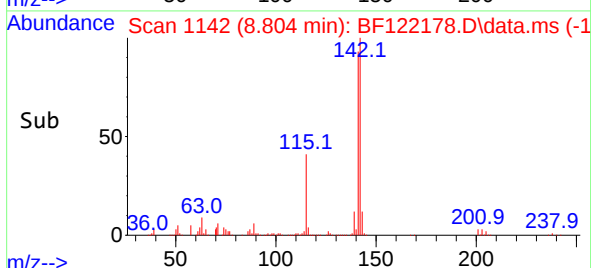
mohammad
11/2/2020 12:35:53 PM

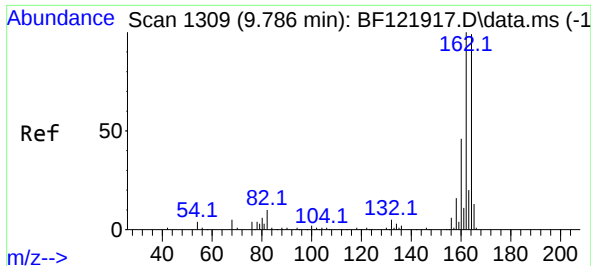


#38
1-Methylnaphthalene
Concen: 41.90 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:142 Resp: 616058
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7
116 4.3 3.2 4.8





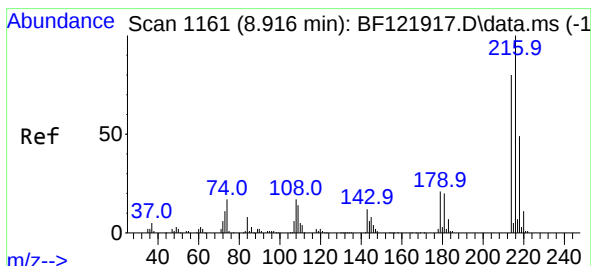
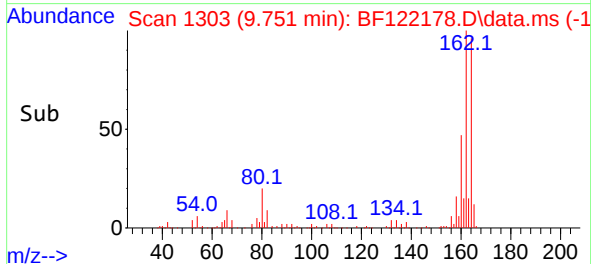
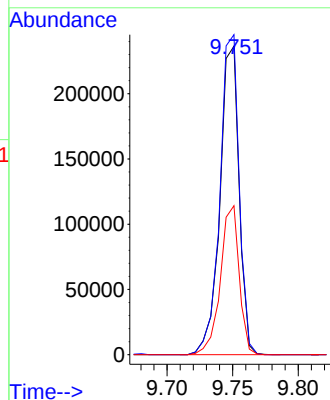
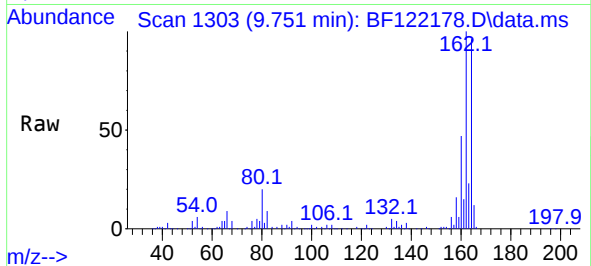
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:164 Resp: 240351
Ion Ratio Lower Upper
164 100
162 103.7 83.2 124.8
160 48.3 37.5 56.3

Instrument :
BNA_F
ClientSampleId :
PB132703BS

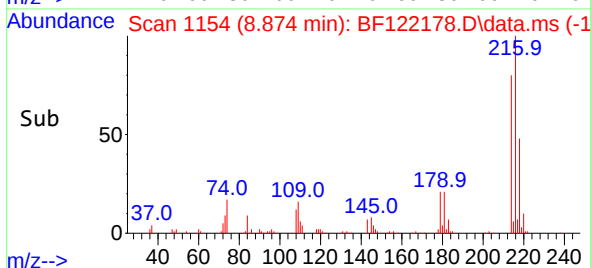
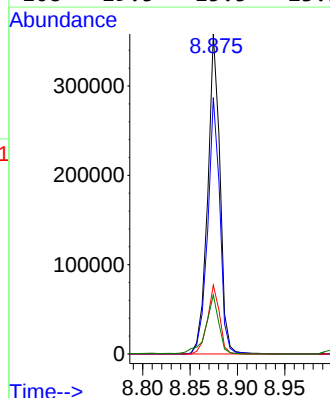
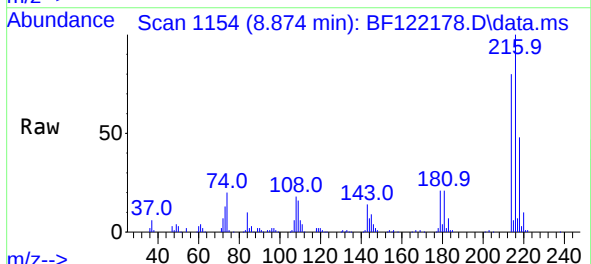
Manual Integrations
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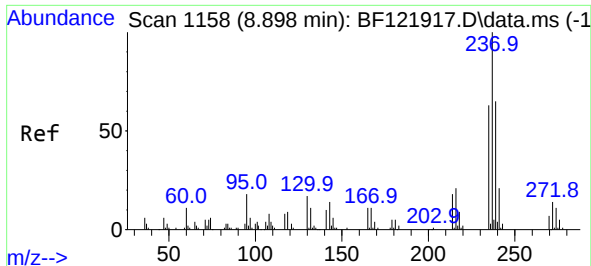
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.30 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:216 Resp: 320410
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.1 17.0 25.6
108 19.5 15.5 23.3





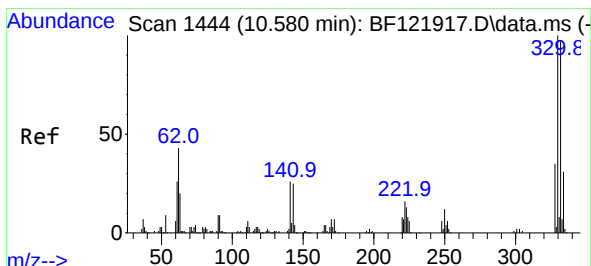
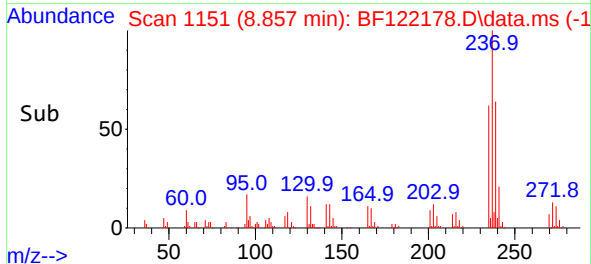
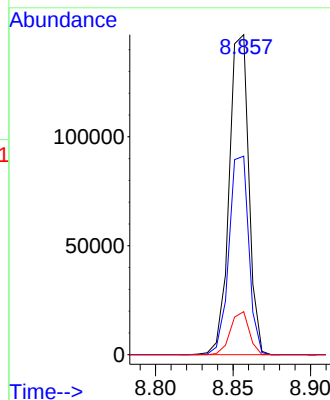
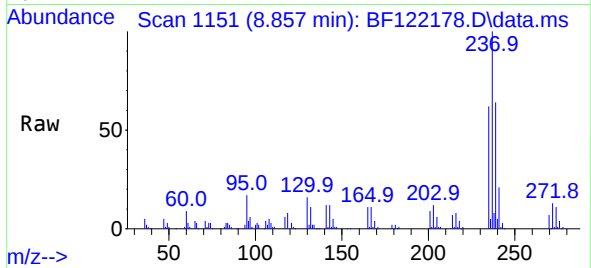
#41
Hexachlorocyclopentadiene
Concen: 61.36 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:237 Resp: 129474
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 13.4 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB132703BS

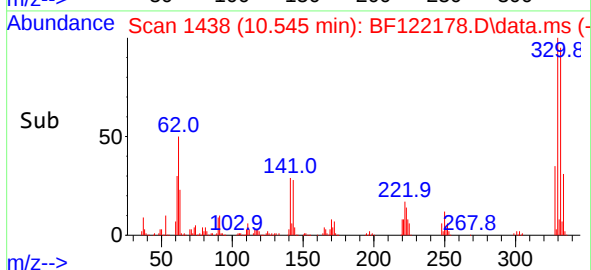
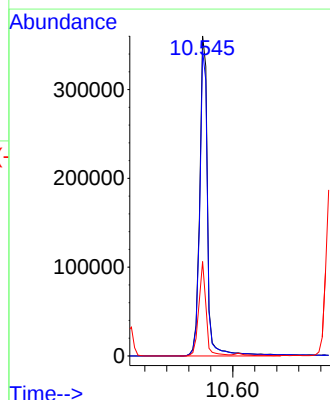
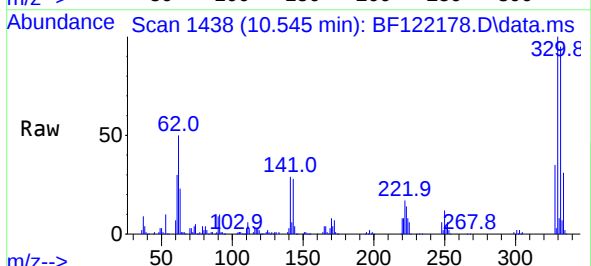
Manual Integrations
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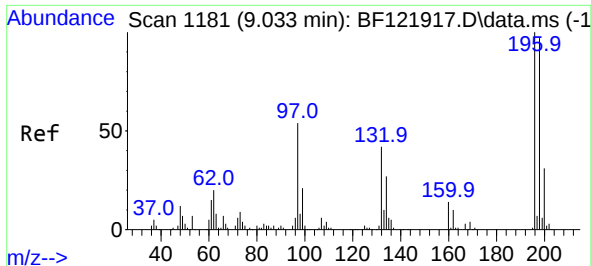
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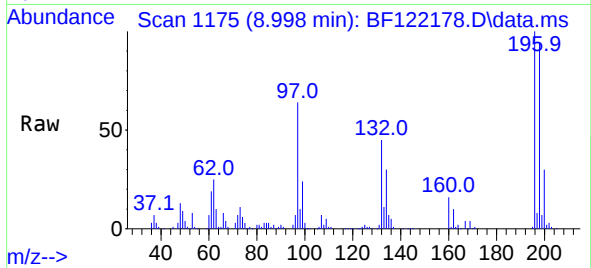
#42
2,4,6-Tribromophenol
Concen: 121.40 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:330 Resp: 360935
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 27.1 22.3 33.5

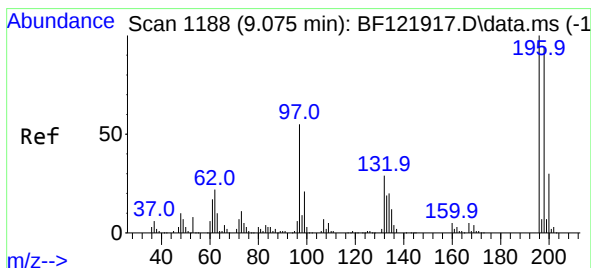
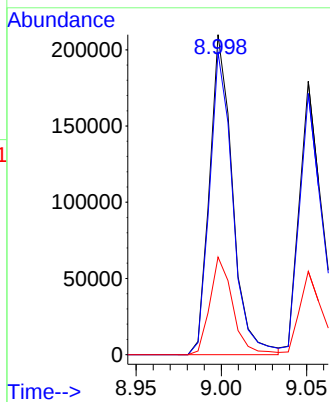
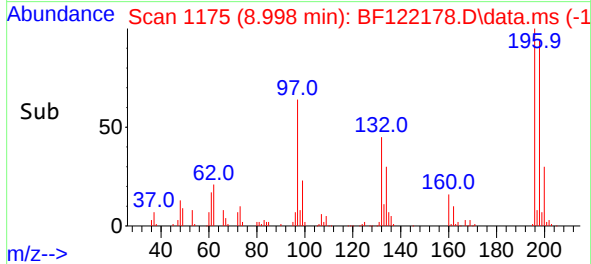




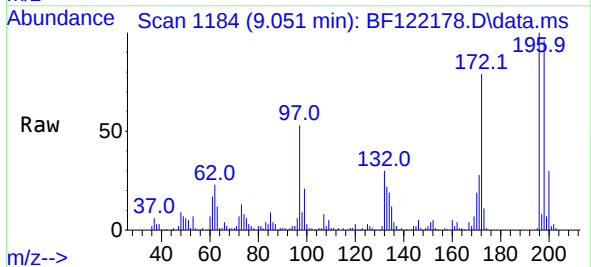
#43
2,4,6-Trichlorophenol
Concen: 41.20 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



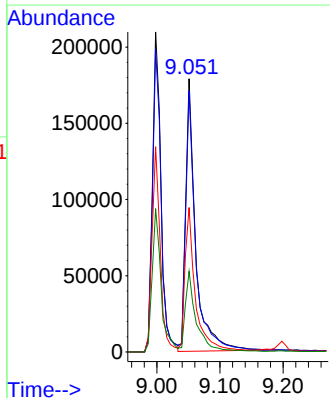
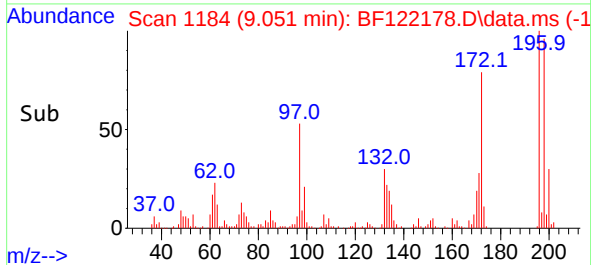
Tgt Ion:196 Resp: 197199
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.43 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



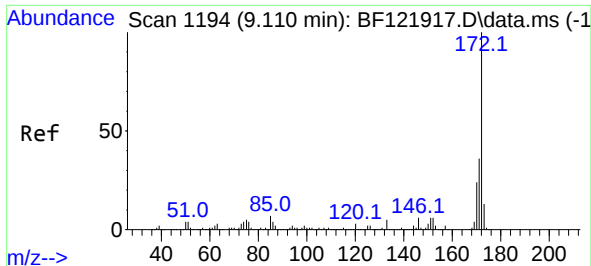
Tgt Ion:196 Resp: 198630
Ion Ratio Lower Upper
196 100
198 95.5 76.1 114.1
97 52.9 41.0 61.6
132 29.5 22.4 33.6



Instrument :
BNA_F
ClientSampled :
PB132703BS

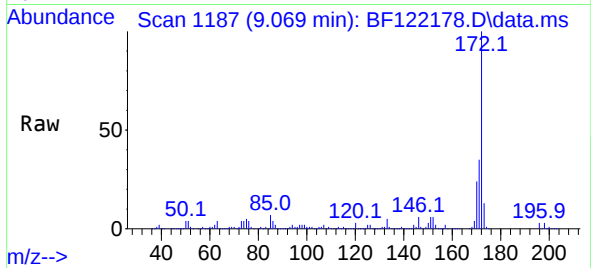
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#45
2-Fluorobiphenyl
Concen: 78.69 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

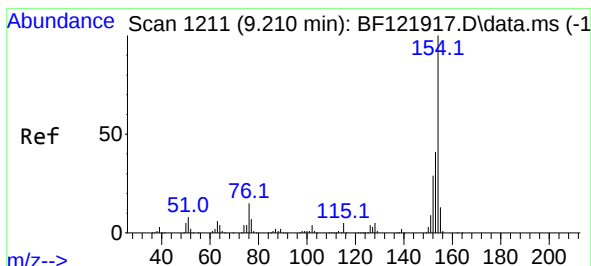
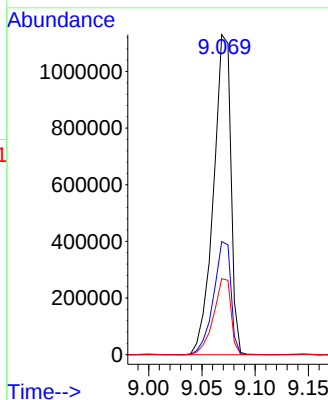
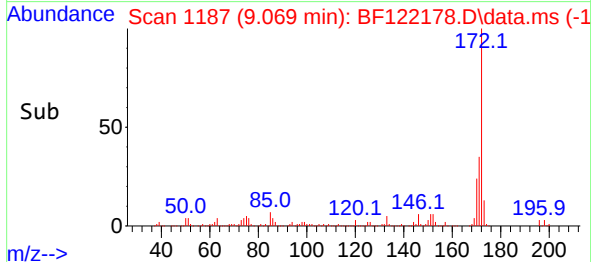
Instrument :
BNA_F
ClientSampleId :
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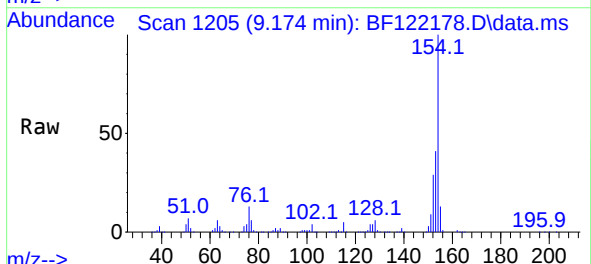
Tgt Ion:172 Resp: 1285398
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 23.8 19.8 29.6

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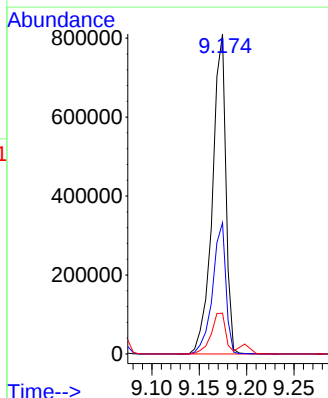
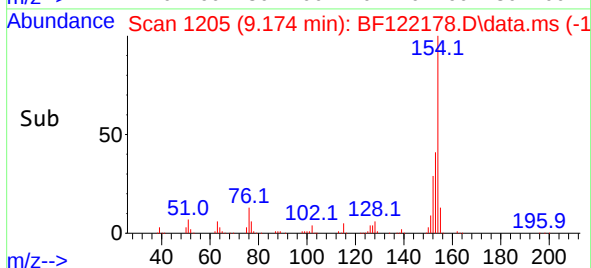
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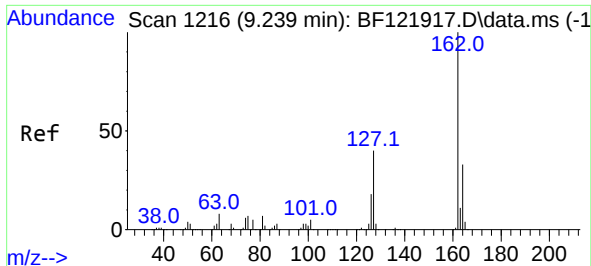


#46
1,1'-Biphenyl
Concen: 41.08 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



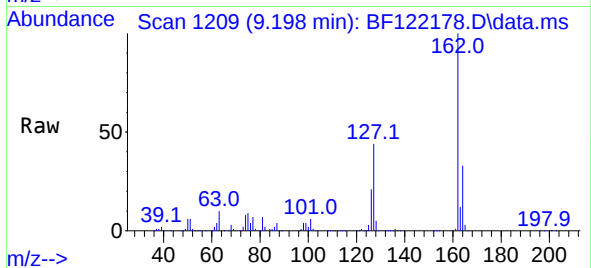
Tgt Ion:154 Resp: 802840
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 12.8 0.0 34.7





#47
2-Chloronaphthalene
Concen: 41.53 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

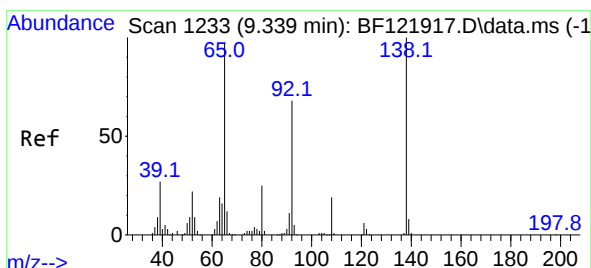
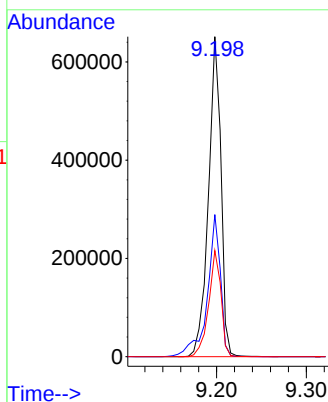
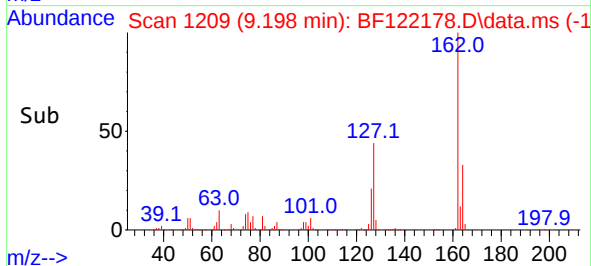
Instrument :
BNA_F
ClientSampleId :
PB132703BS



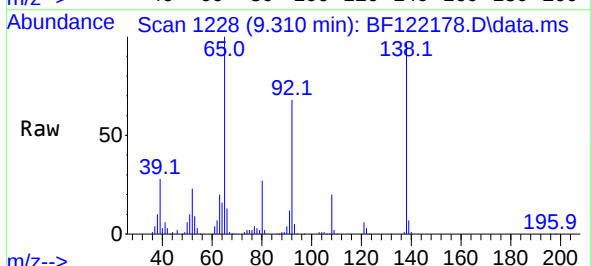
Tgt Ion:162 Resp: 631225
Ion Ratio Lower Upper
162 100
127 44.4 34.4 51.6
164 33.1 26.3 39.5

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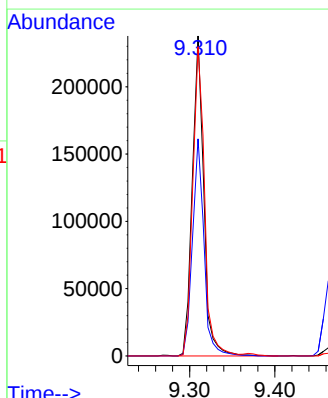
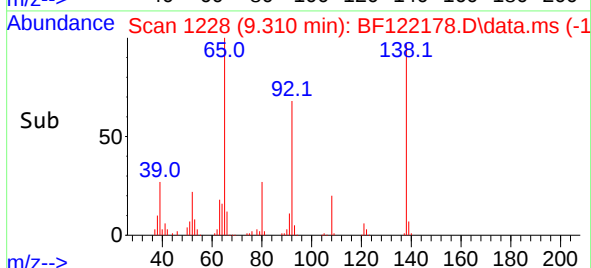
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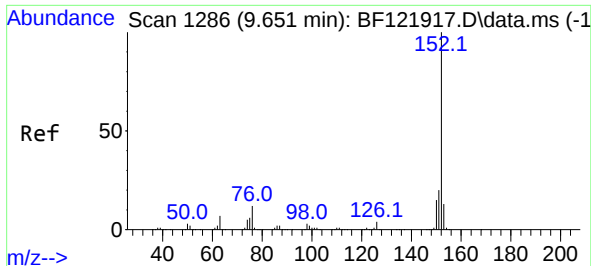


#48
2-Nitroaniline
Concen: 44.20 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

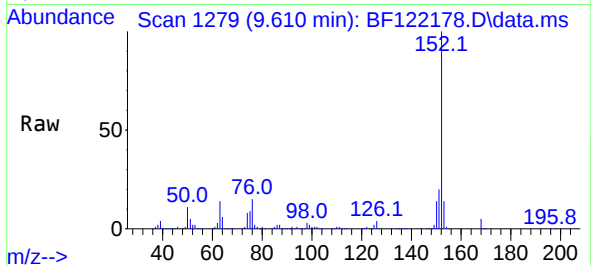


Tgt Ion: 65 Resp: 221593
Ion Ratio Lower Upper
65 100
92 67.9 55.1 82.7
138 96.6 80.5 120.7

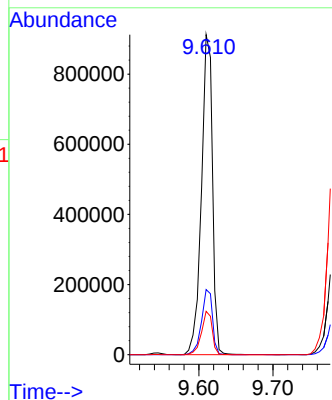




#49
Acenaphthylene
Concen: 40.44 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



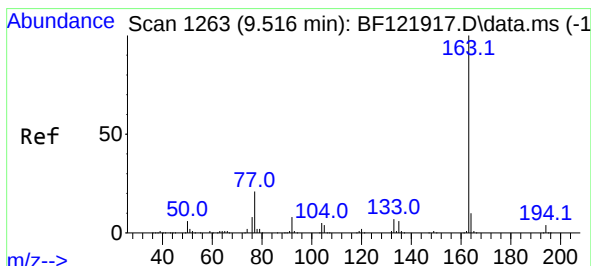
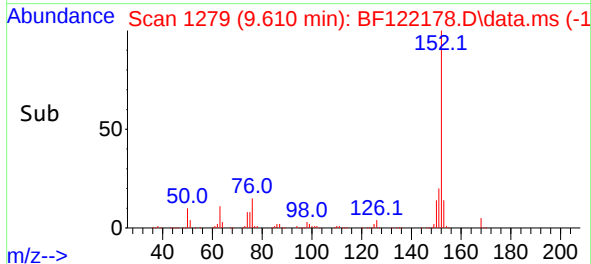
Tgt Ion:152 Resp: 943904
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.5 10.6 15.8



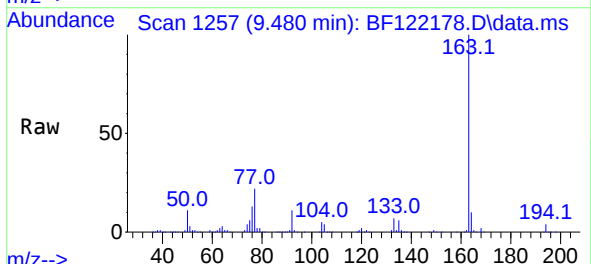
Instrument :
BNA_F
ClientSampleId :
PB132703BS

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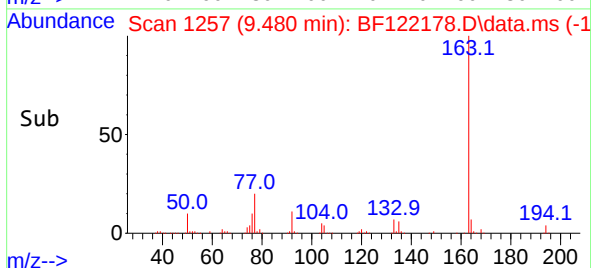
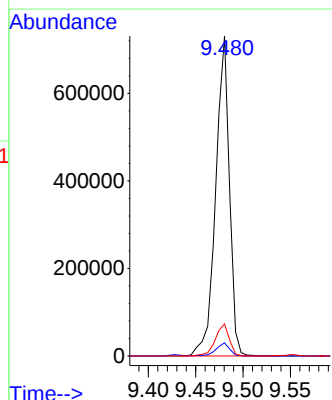
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#50
Dimethylphthalate
Concen: 41.82 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:163 Resp: 734938
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4





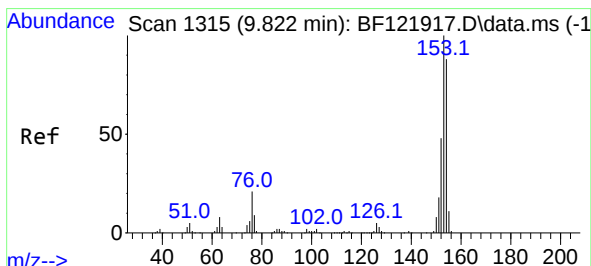
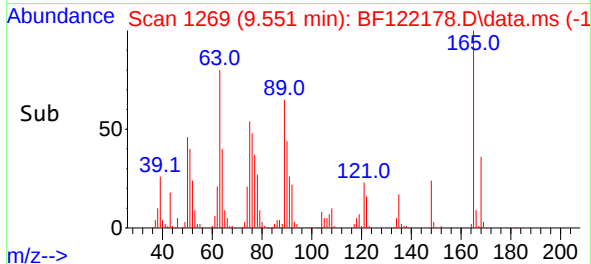
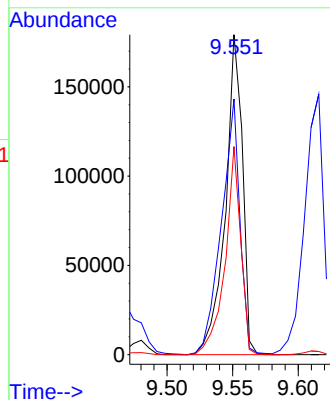
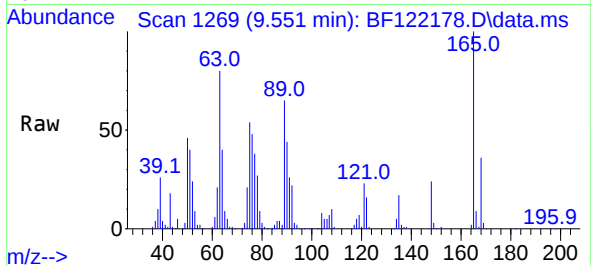
#51
2,6-Dinitrotoluene
Concen: 42.01 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:165 Resp: 161948
Ion Ratio Lower Upper
165 100
63 79.9 51.8 77.6#
89 65.1 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB132703BS

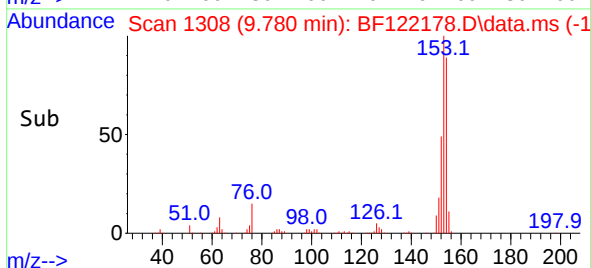
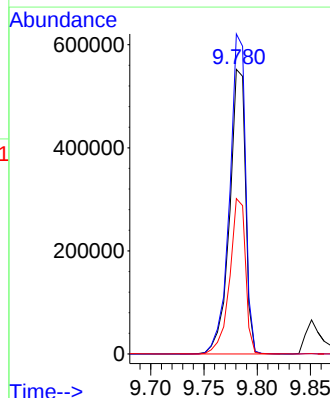
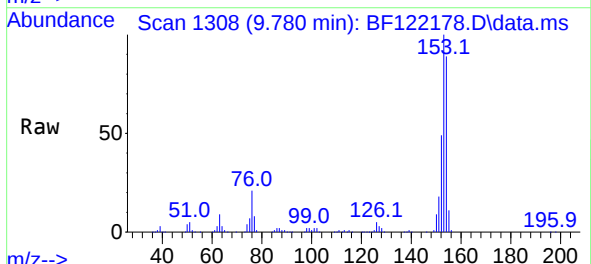
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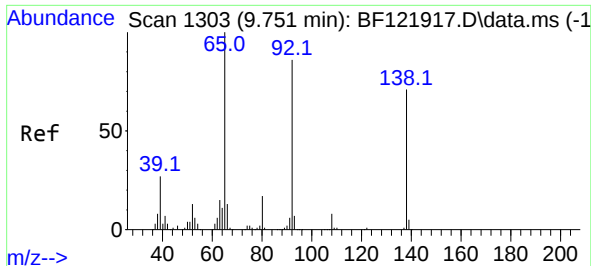
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#52
Acenaphthene
Concen: 41.58 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:154 Resp: 577352
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.8
152 54.6 43.2 64.8





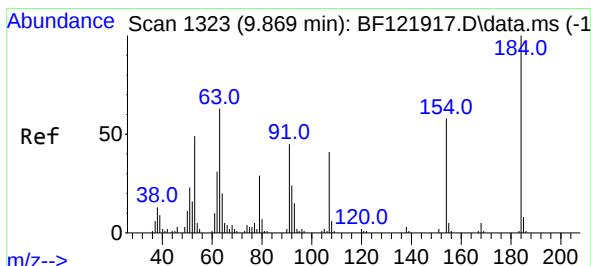
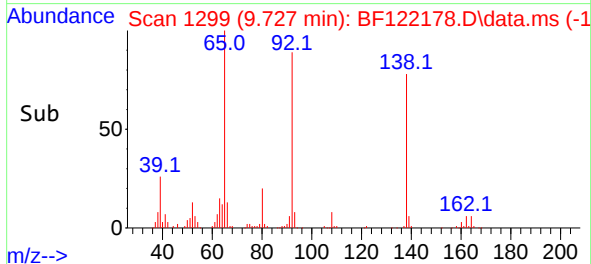
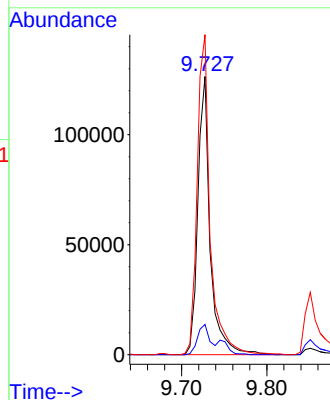
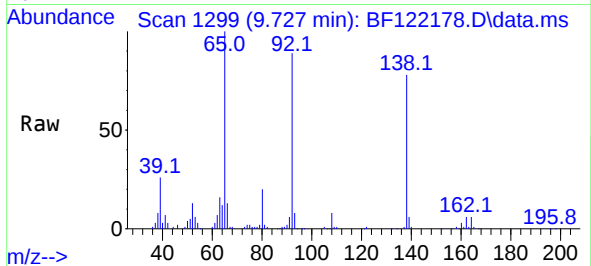
#53
3-Nitroaniline
Concen: 28.89 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:138 Resp: 126681
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 115.0 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132703BS

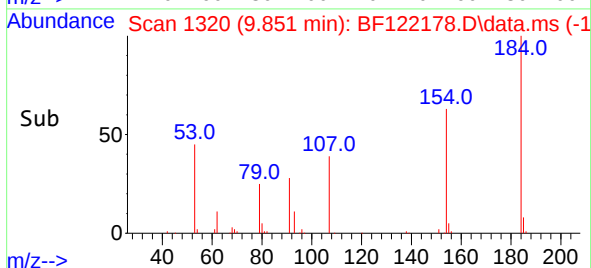
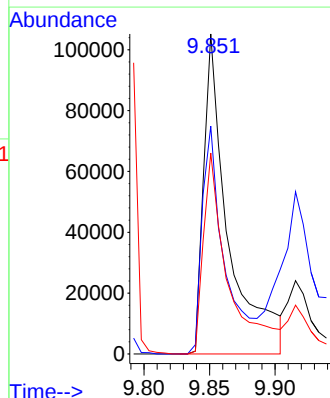
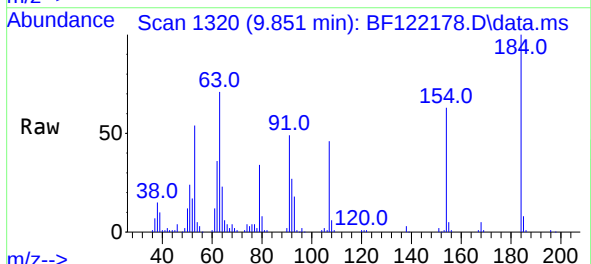
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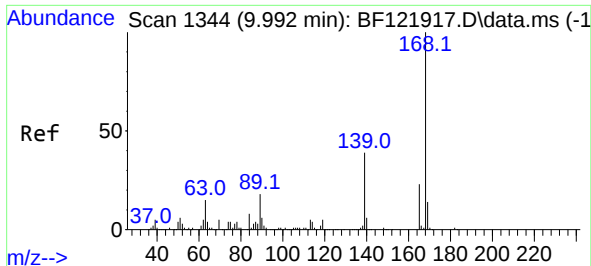
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#54
2,4-Dinitrophenol
Concen: 71.06 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:184 Resp: 137668
Ion Ratio Lower Upper
184 100
63 71.2 45.9 68.9#
154 62.8 45.8 68.6





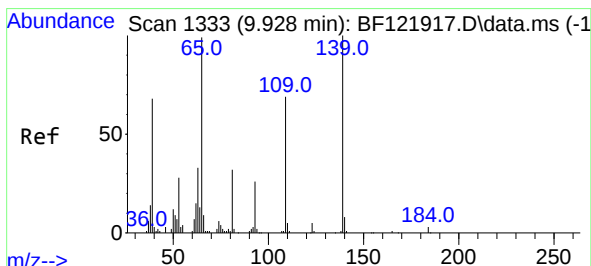
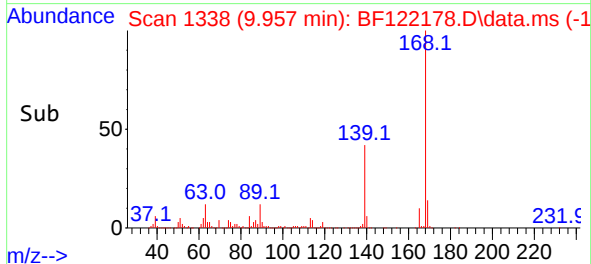
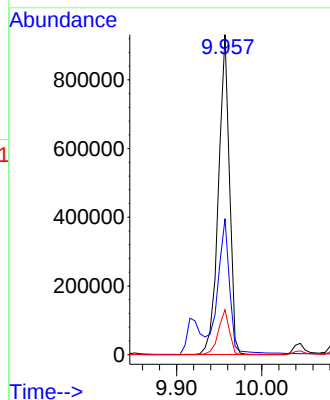
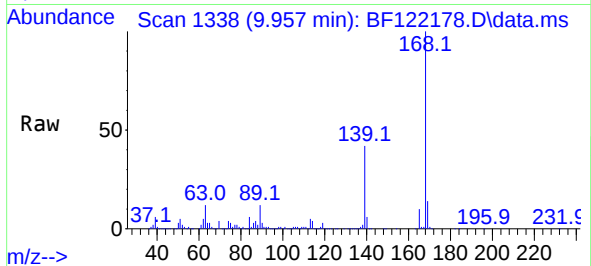
#55
Dibenzenofuran
Concen: 41.09 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:168 Resp: 834318
Ion Ratio Lower Upper
168 100
139 42.5 31.0 46.6
169 14.1 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
PB132703BS

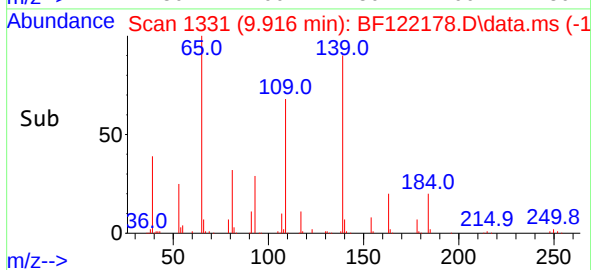
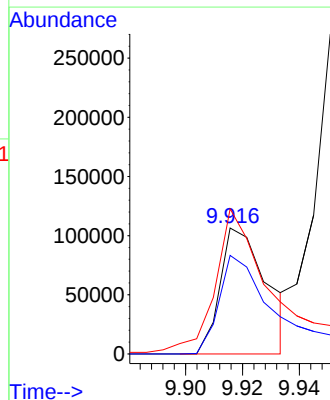
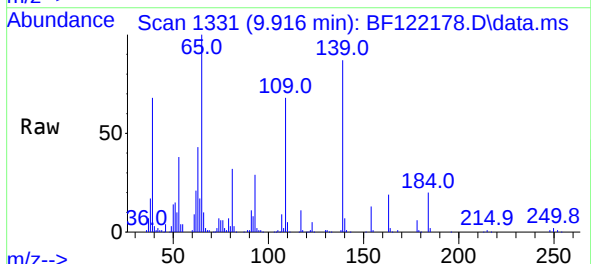
Manual Integrations
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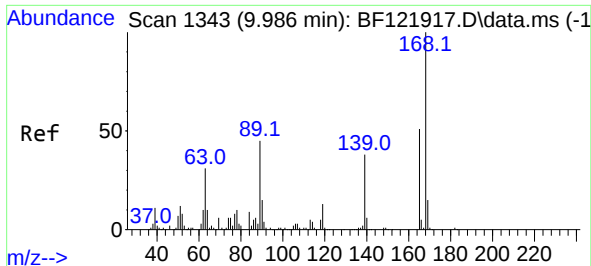
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#56
4-Nitrophenol
Concen: 50.98 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

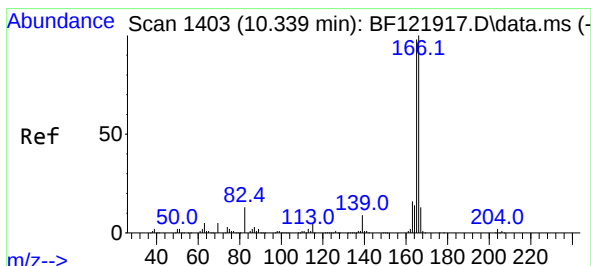
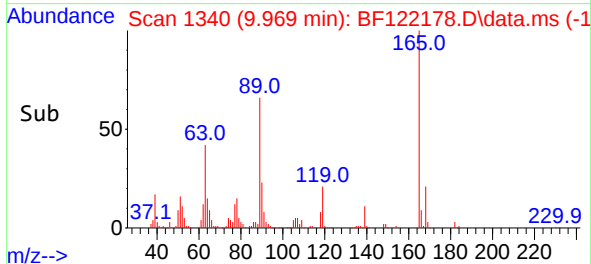
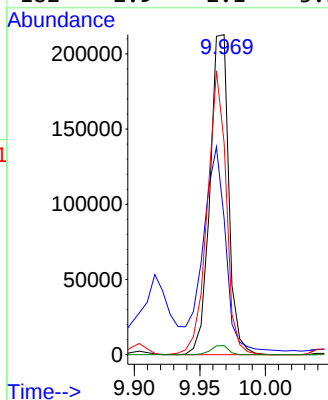
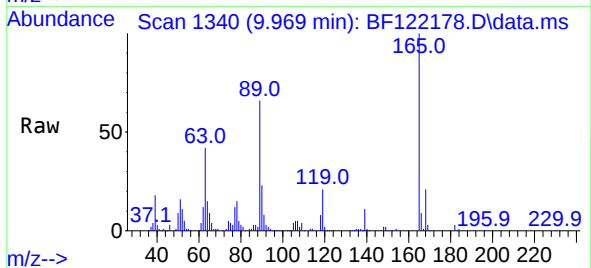
Tgt Ion:139 Resp: 121603
Ion Ratio Lower Upper
139 100
109 78.3 45.4 85.4
65 115.3 68.4 108.4#





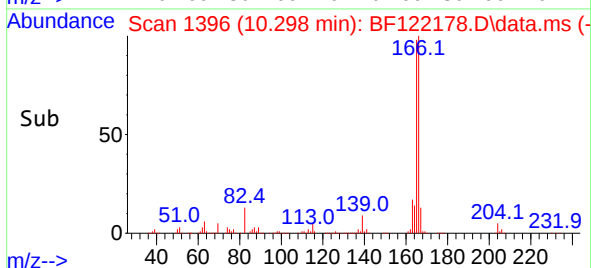
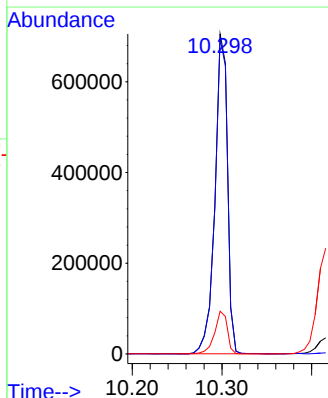
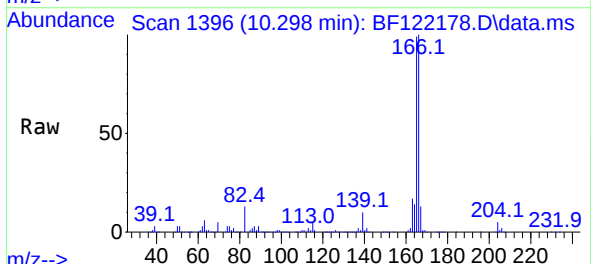
#57
2,4-Dinitrotoluene
Concen: 44.78 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	165	Resp:	212510
Ion	Ratio	Lower	Upper
165	100		
63	42.5	41.3	61.9
89	66.2	61.8	92.8
182	2.9	2.1	3.1



#58
Fluorene
Concen: 41.82 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	166	Resp:	684088
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.1	118.7
167	13.4	11.0	16.6



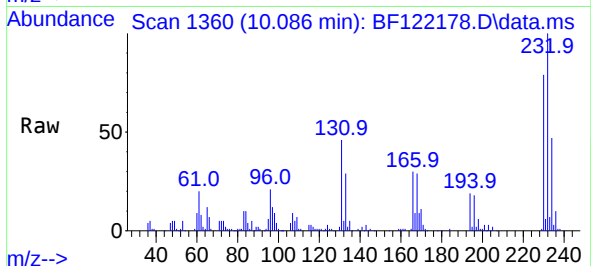
Instrument :
BNA_F
ClientSampleId :
PB132703BS

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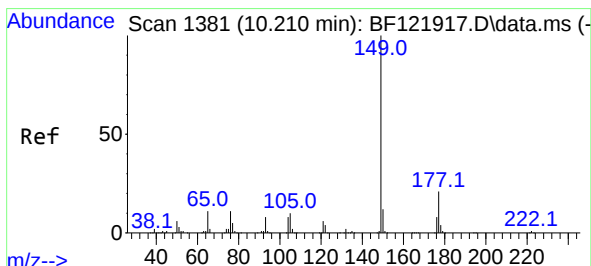
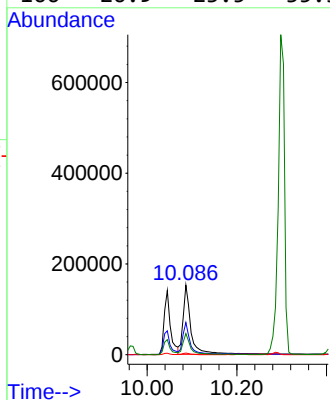
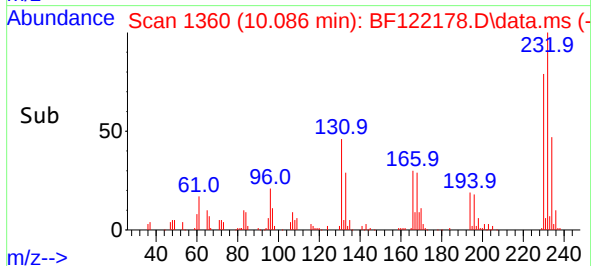
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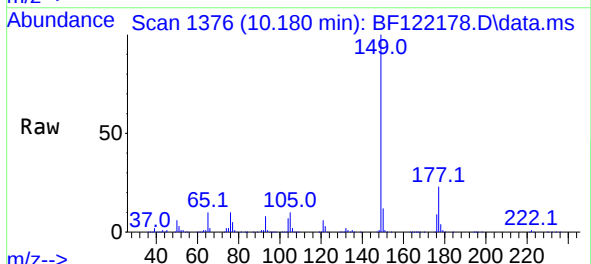
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.48 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



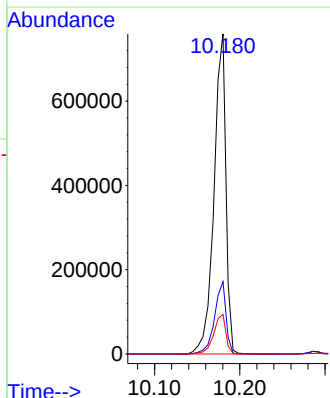
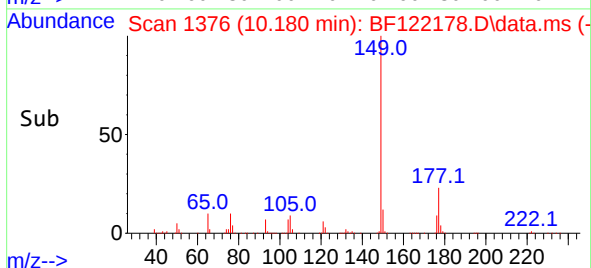
Tgt Ion:232 Resp: 185869
Ion Ratio Lower Upper
232 100
131 40.4 35.9 53.9
130 2.2 1.8 2.6
166 26.9 23.5 35.3



#60
Diethylphthalate
Concen: 43.47 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



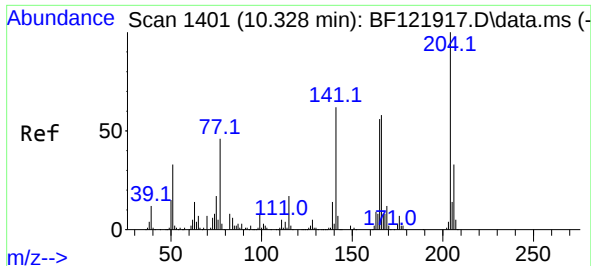
Tgt Ion:149 Resp: 736688
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.3 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB132703BS

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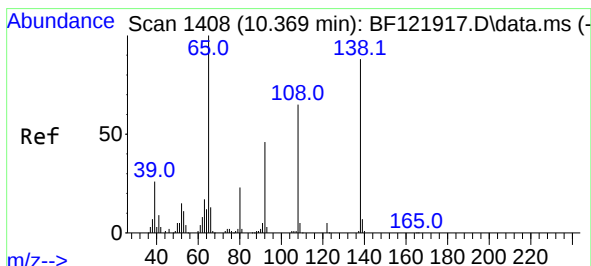
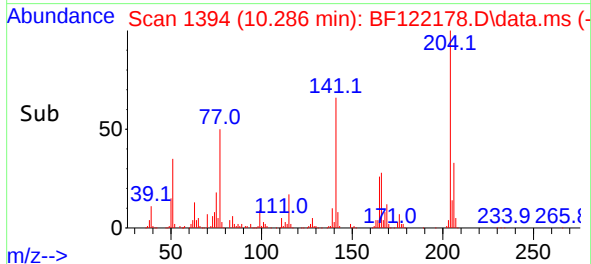
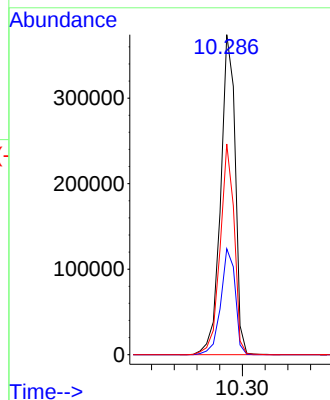
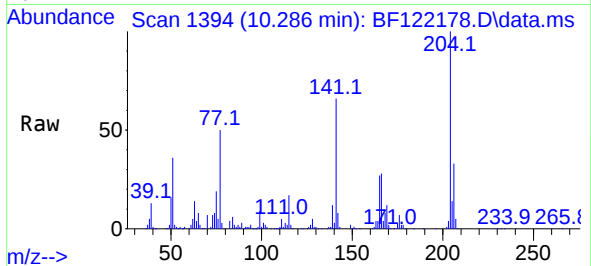
#61
4-Chlorophenyl-phenylether
Concen: 42.60 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion: 204 Resp: 334210
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 65.8 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
PB132703BS

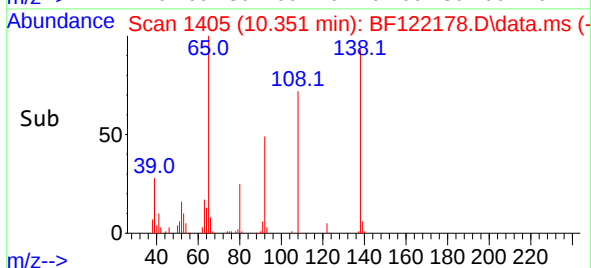
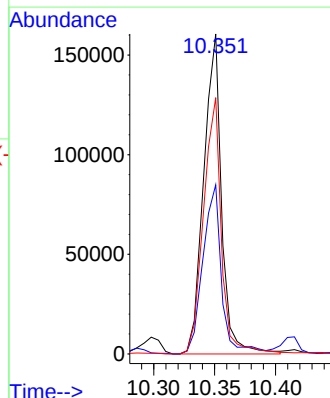
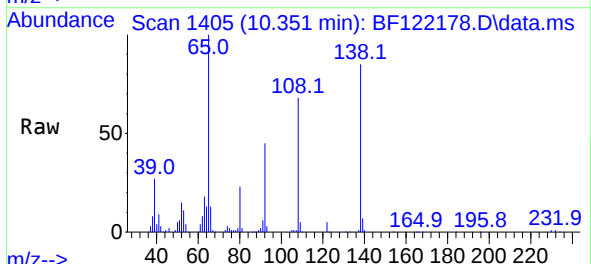
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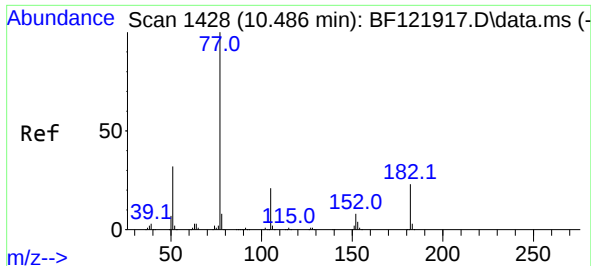
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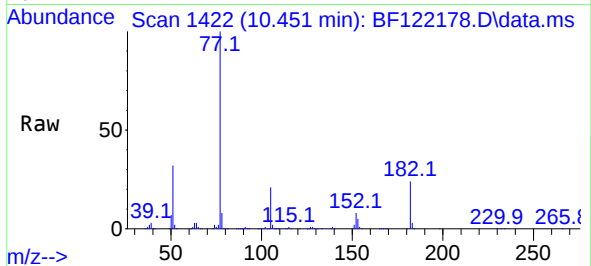
#62
4-Nitroaniline
Concen: 37.49 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion: 138 Resp: 164211
Ion Ratio Lower Upper
138 100
92 52.9 31.0 71.0
108 80.1 51.5 91.5

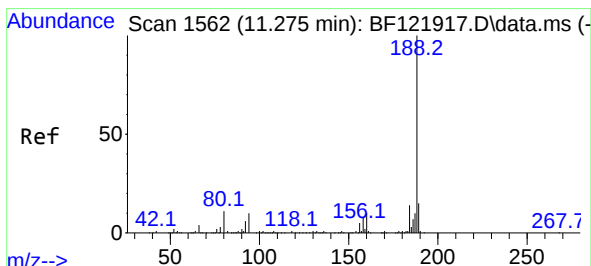
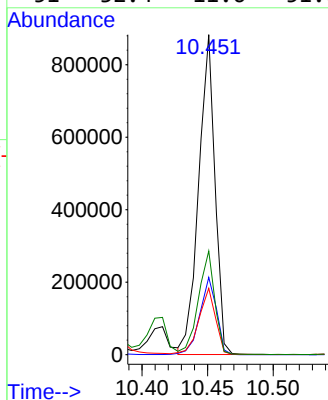
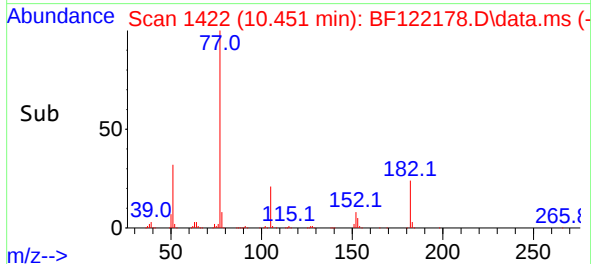




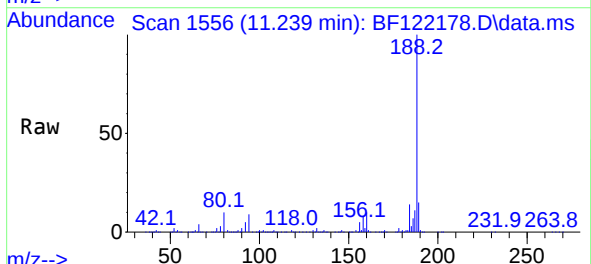
#63
Azobenzene
Concen: 42.74 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



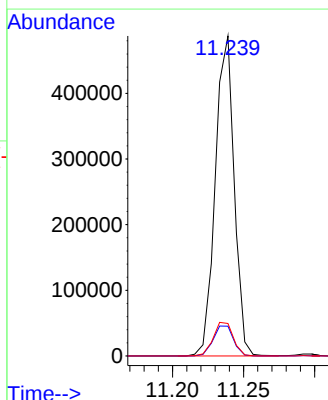
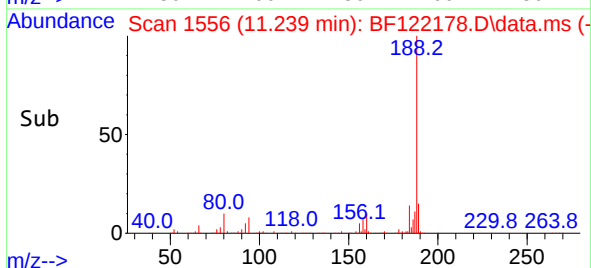
Tgt Ion: 77 Resp: 765999
Ion Ratio Lower Upper
77 100
182 24.1 3.4 43.4
105 20.8 1.7 41.7
51 32.4 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



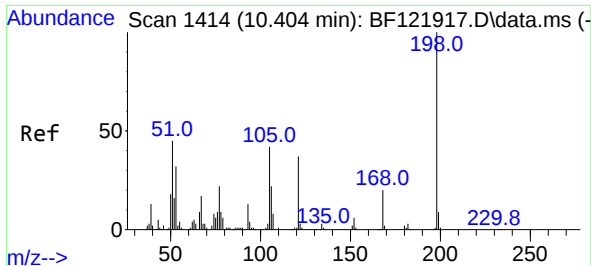
Tgt Ion: 188 Resp: 450932
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 10.2 9.1 13.7



Instrument :
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ClientSampleId :
PB132703BS

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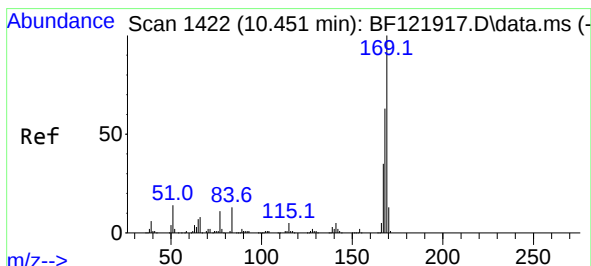
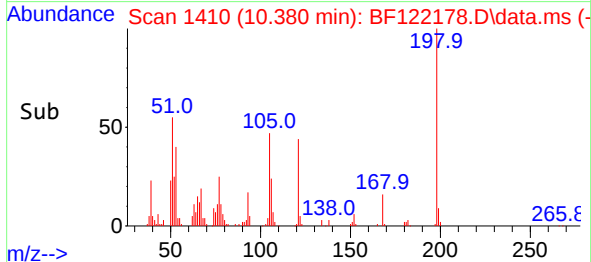
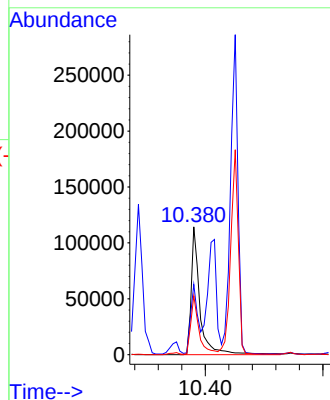
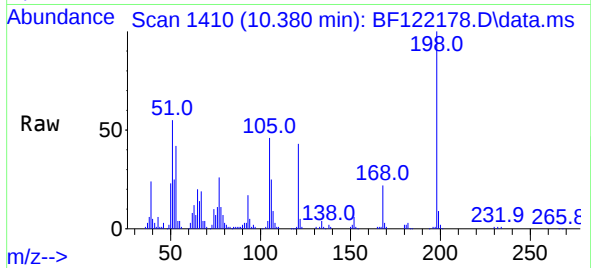
#65
4,6-Dinitro-2-methylphenol
Concen: 39.92 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	198	Resp:	118137
Ion	Ratio	Lower	Upper
198	100		
51	54.9	29.6	69.6
105	46.1	24.4	64.4

Instrument :
BNA_F
ClientSampleId :
PB132703BS

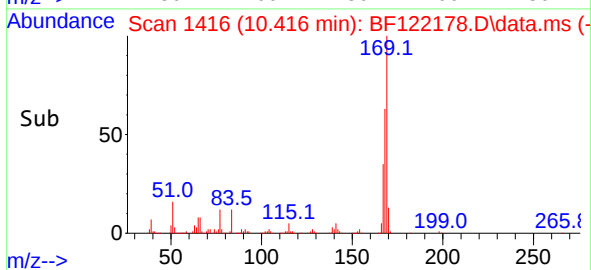
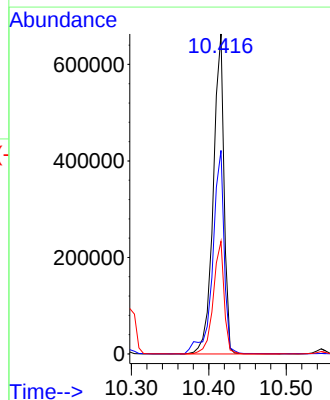
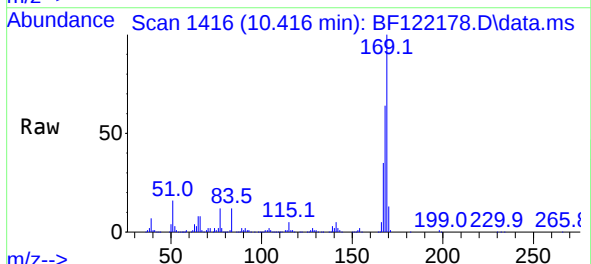
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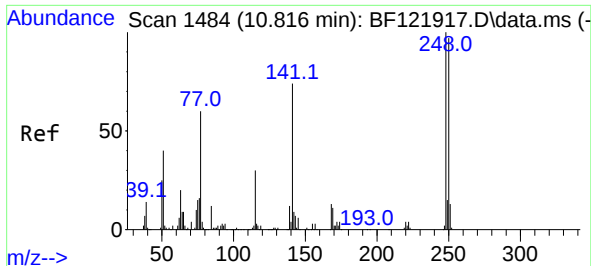
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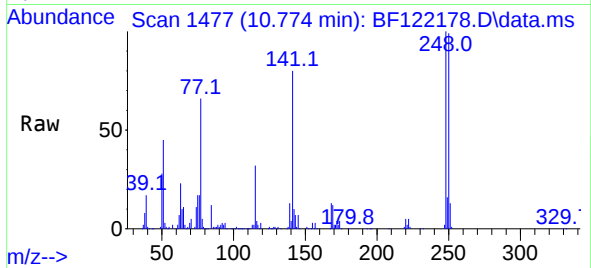
#66
n-Nitrosodiphenylamine
Concen: 41.21 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:	169	Resp:	640174
Ion	Ratio	Lower	Upper
169	100		
168	63.6	50.0	75.0
167	35.2	27.8	41.6

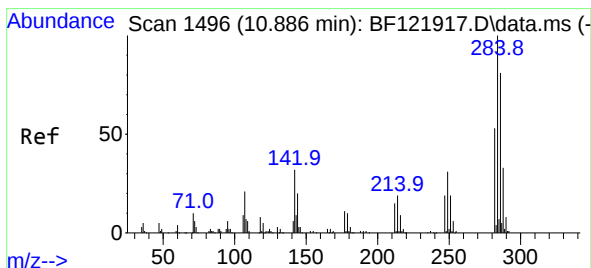
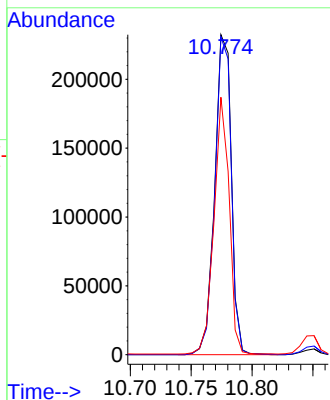
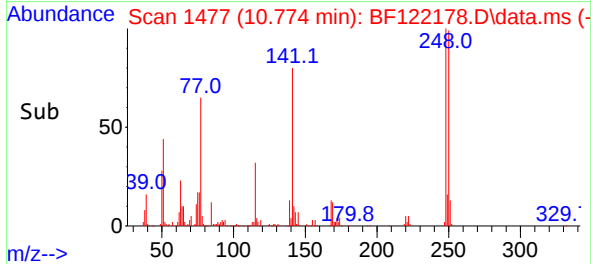




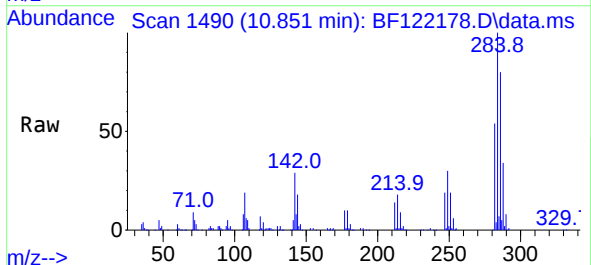
#67
4-Bromophenyl-phenylether
Concen: 42.42 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



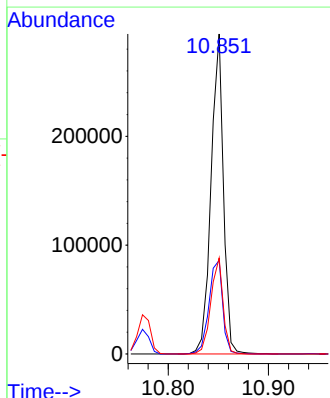
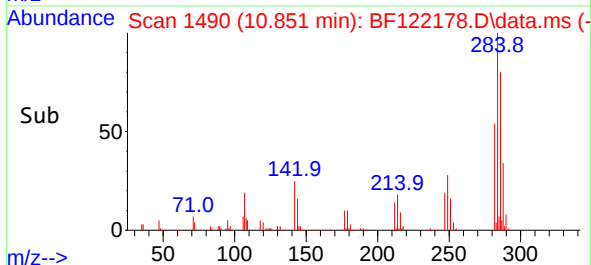
Tgt Ion:248 Resp: 220984
Ion Ratio Lower Upper
248 100
250 99.3 77.0 115.6
141 80.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.86 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



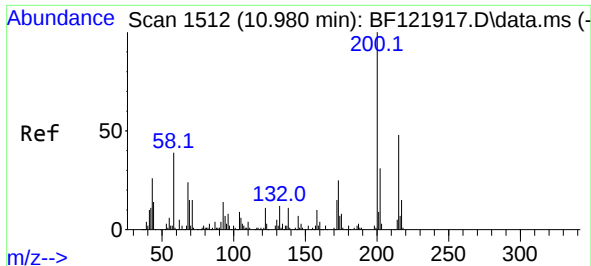
Tgt Ion:284 Resp: 252750
Ion Ratio Lower Upper
284 100
142 29.2 27.4 41.2
249 30.0 24.2 36.4



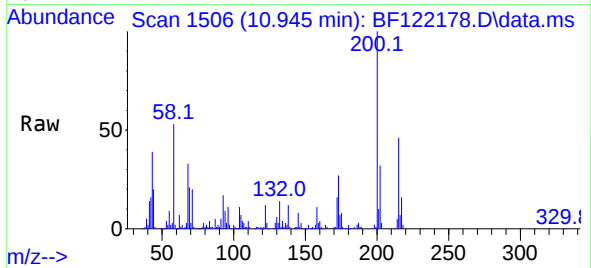
Instrument :
BNA_F
ClientSampleId :
PB132703BS

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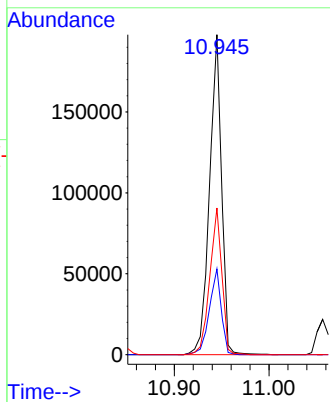
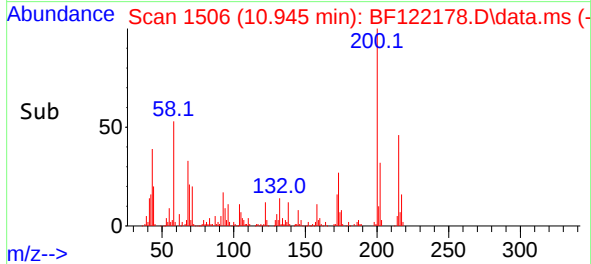
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#69
Atrazine
Concen: 45.87 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



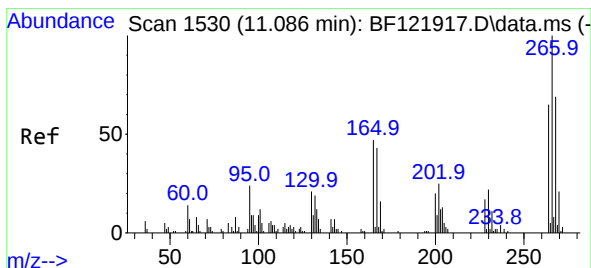
Tgt Ion:200 Resp: 174203
Ion Ratio Lower Upper
200 100
173 26.8 7.5 47.5
215 45.8 27.1 67.1



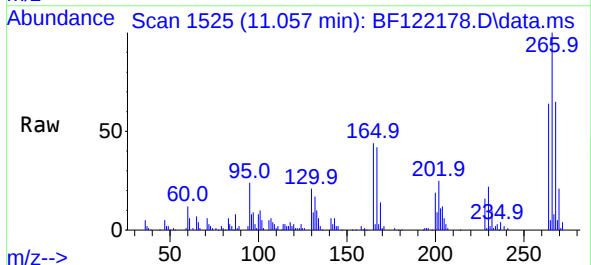
Instrument :
BNA_F
ClientSampleId :
PB132703BS

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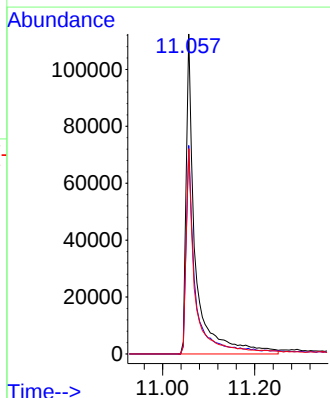
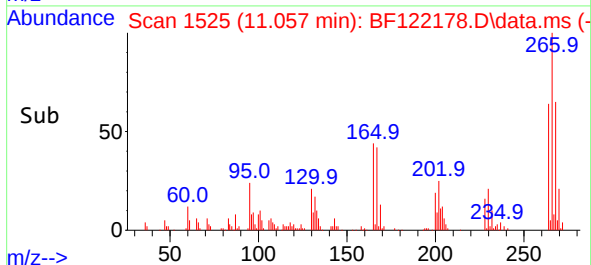
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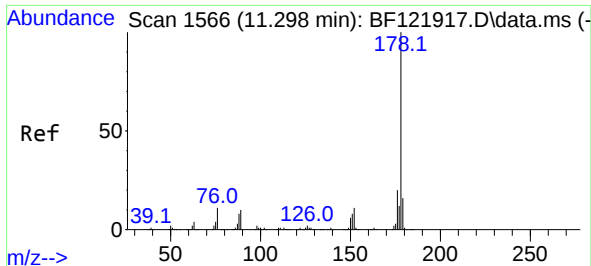


#70
Pentachlorophenol
Concen: 68.86 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:266 Resp: 156800
Ion Ratio Lower Upper
266 100
268 65.2 52.4 78.6
264 64.1 49.9 74.9





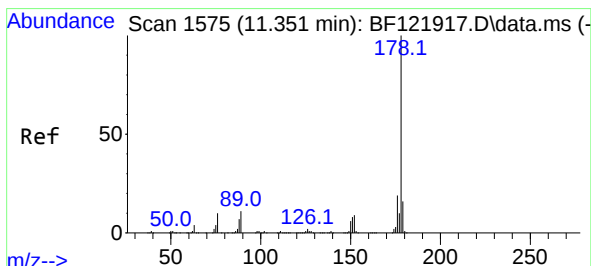
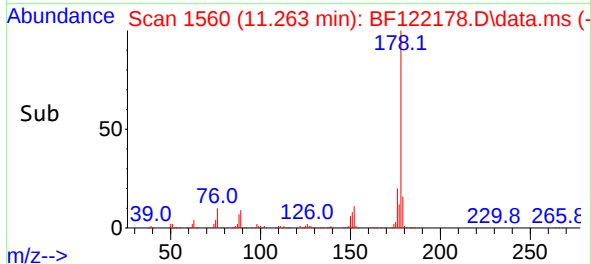
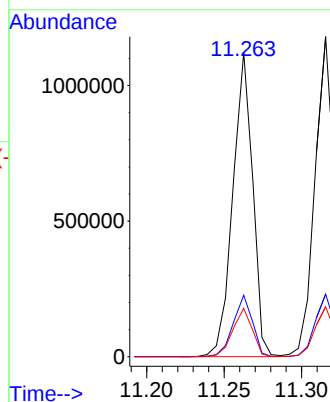
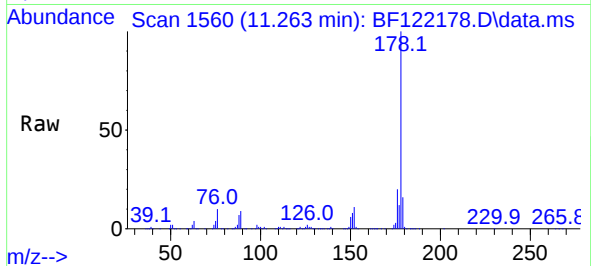
#71
Phenanthrene
Concen: 40.37 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:178 Resp: 998224
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.9 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB132703BS

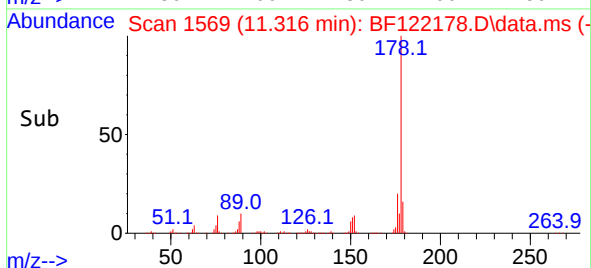
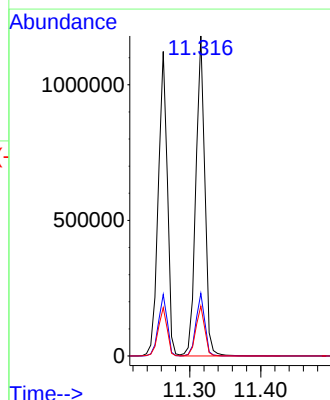
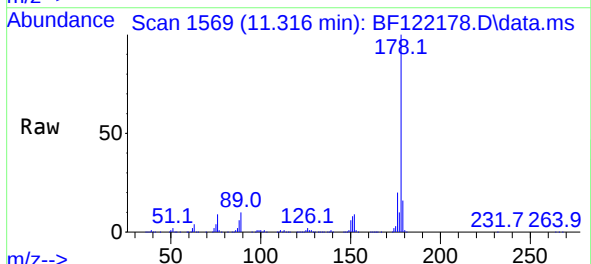
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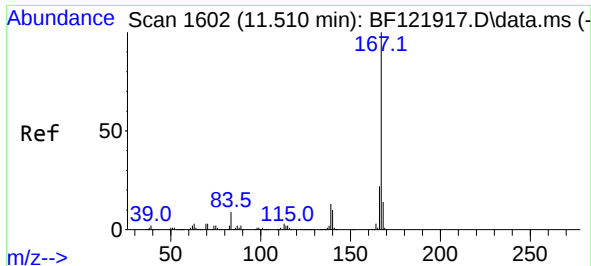
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#72
Anthracene
Concen: 40.64 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

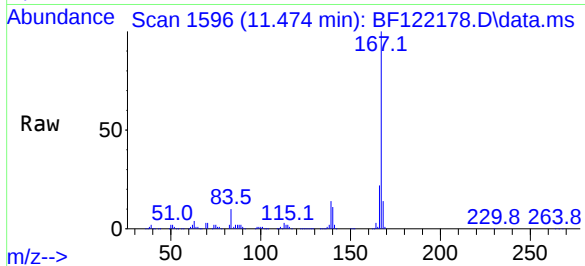
Tgt Ion:178 Resp: 1042155
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.7 19.1





#73
Carbazole
Concen: 40.79 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

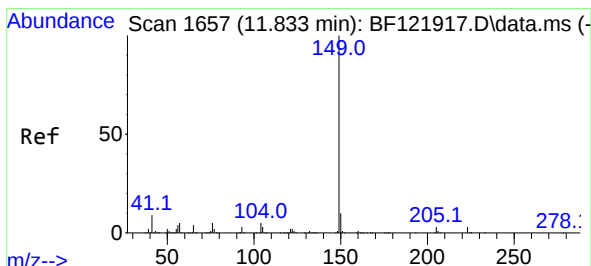
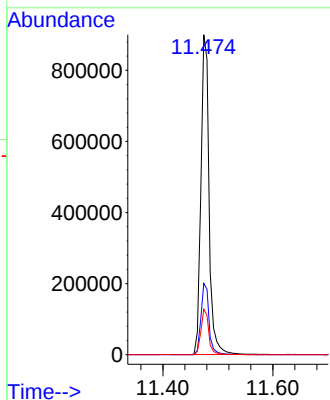
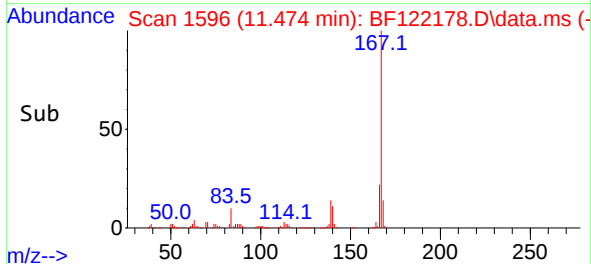
Instrument :
BNA_F
ClientSampleId :
PB132703BS



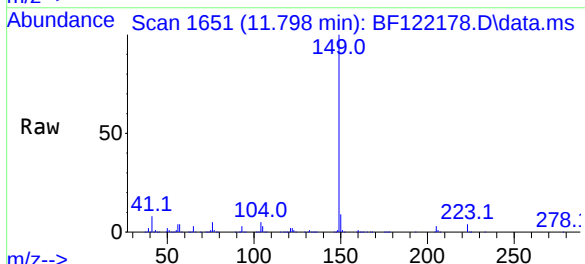
Tgt Ion:167 Resp: 930070
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 14.2 10.8 16.2

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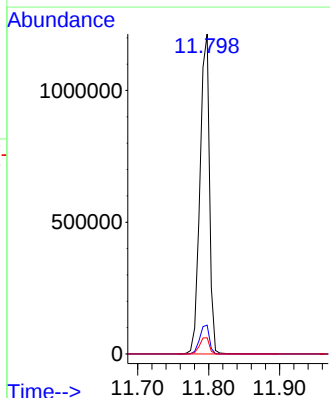
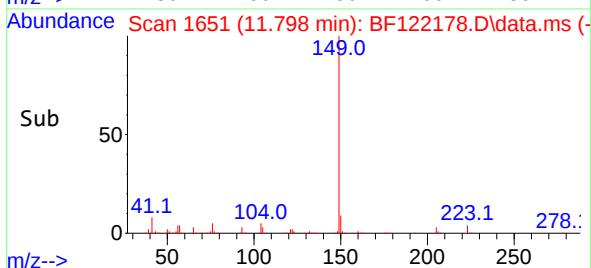
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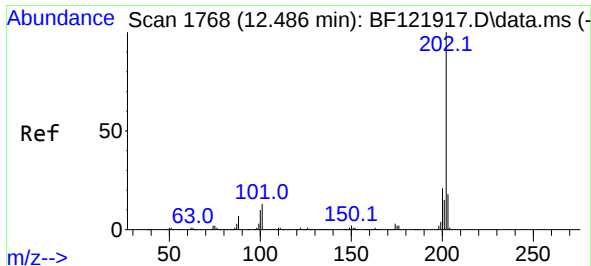


#74
Di-n-butylphthalate
Concen: 43.07 ng
RT: 11.798 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:149 Resp: 1129806
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.1 4.2 6.2





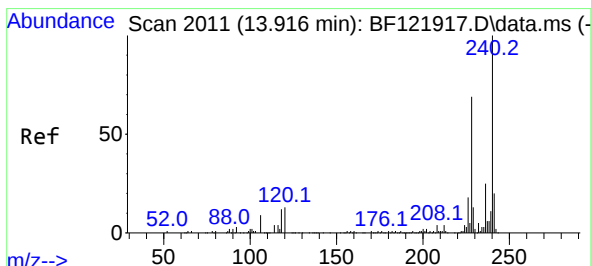
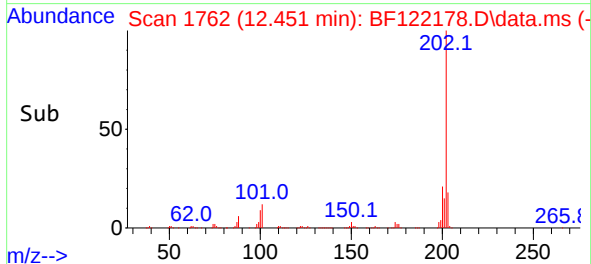
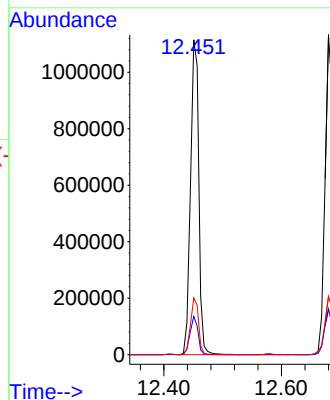
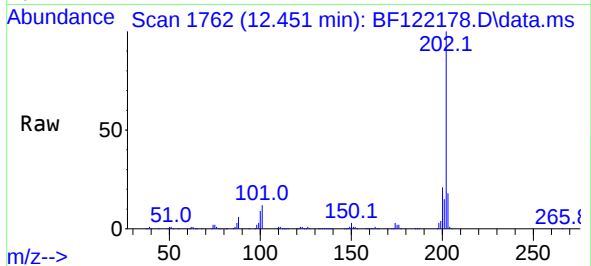
#75
Fluoranthene
Concen: 41.24 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:202 Resp: 1093238
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 18.0 0.0 37.9

Instrument :
BNA_F
ClientSampleId :
PB132703BS

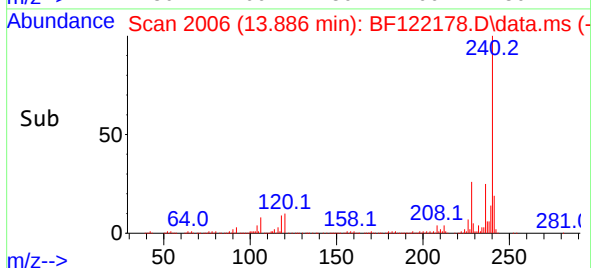
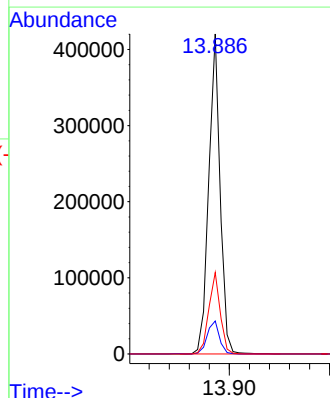
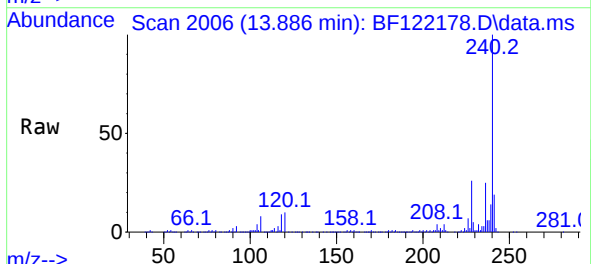
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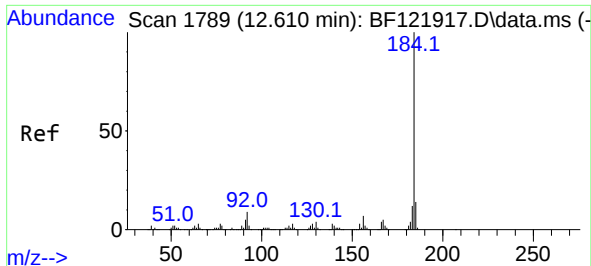
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:240 Resp: 332582
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 25.5 20.9 31.3





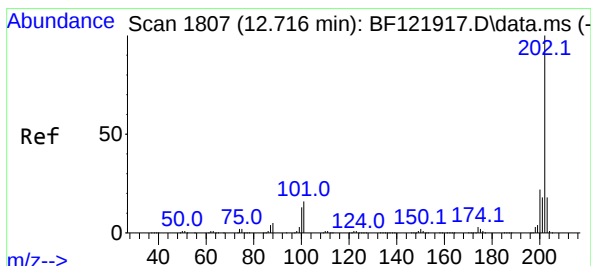
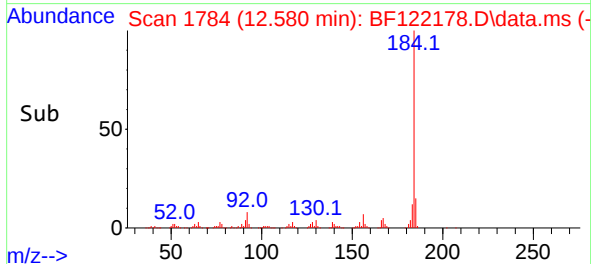
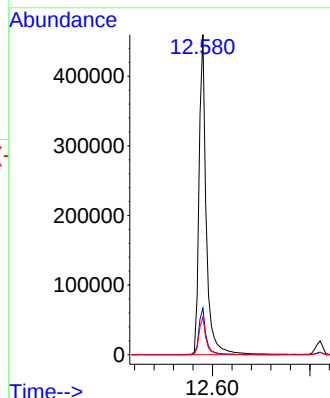
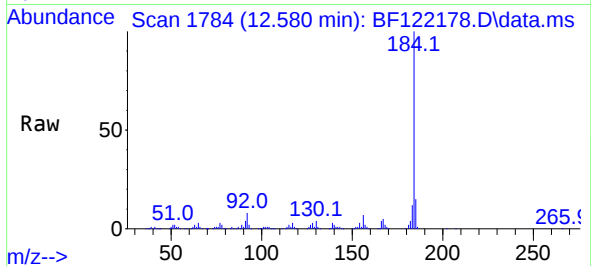
#77
Benzidine
Concen: 46.11 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:184 Resp: 472803
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.7 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
PB132703BS

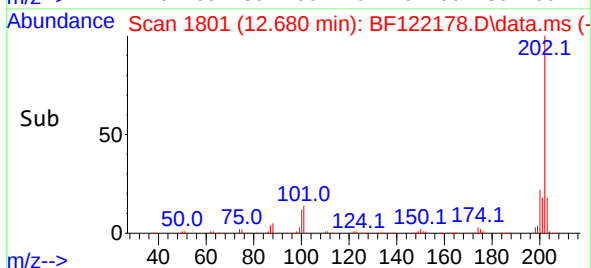
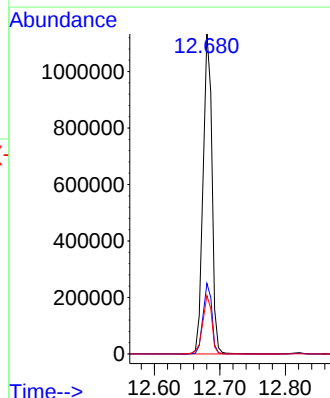
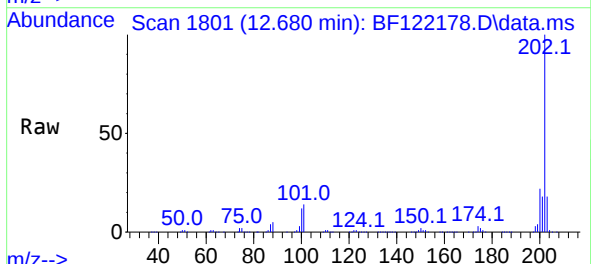
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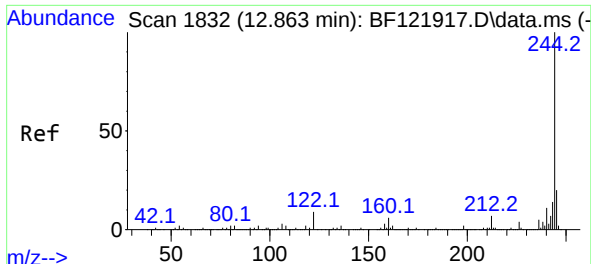
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#78
Pyrene
Concen: 42.32 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

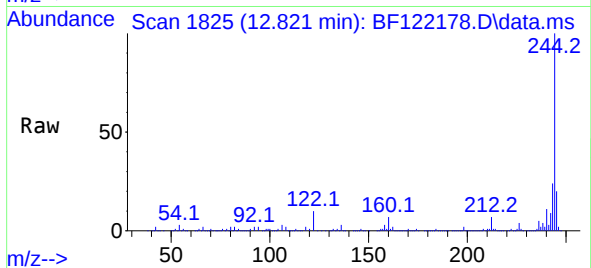
Tgt Ion:202 Resp: 1072537
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.3 14.6 21.8





#79
Terphenyl-d14
Concen: 79.21 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Instrument :
BNA_F
ClientSampleId :
PB132703BS

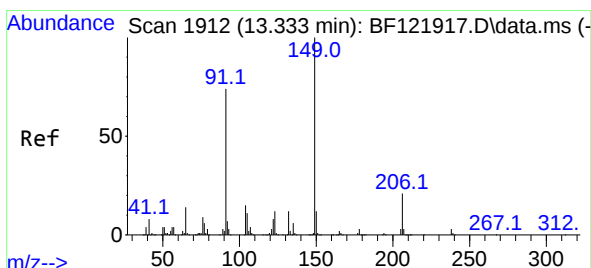
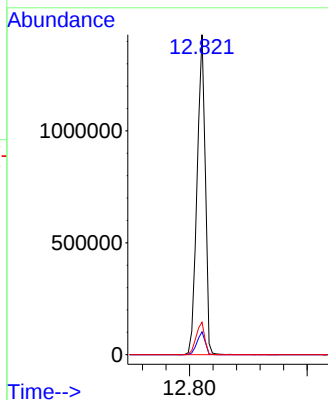
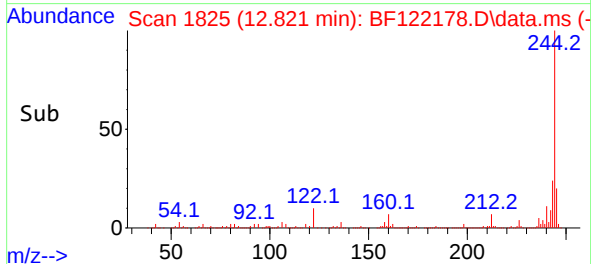


Tgt Ion:244 Resp: 1382322

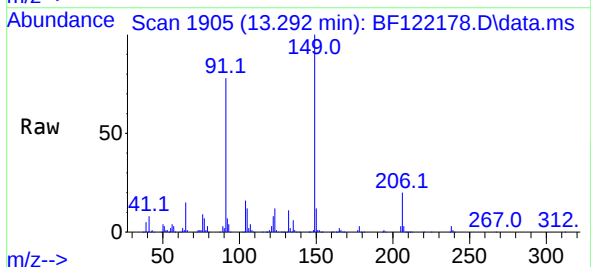
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	10.1	8.1	12.1

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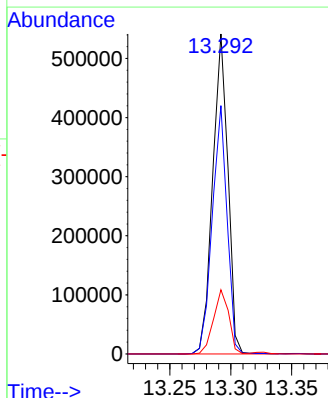
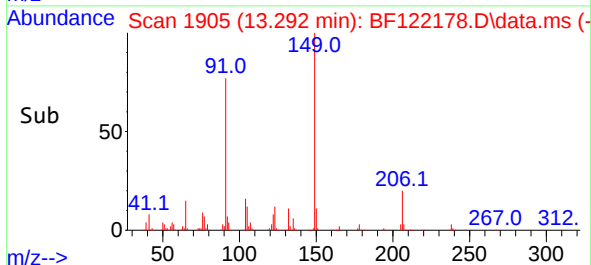


#80
Butylbenzylphthalate
Concen: 46.67 ng
RT: 13.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:149 Resp: 469083

Ion	Ratio	Lower	Upper
149	100		
91	77.6	61.0	91.4
206	20.1	16.7	25.1





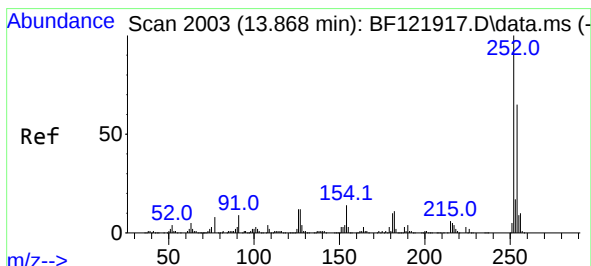
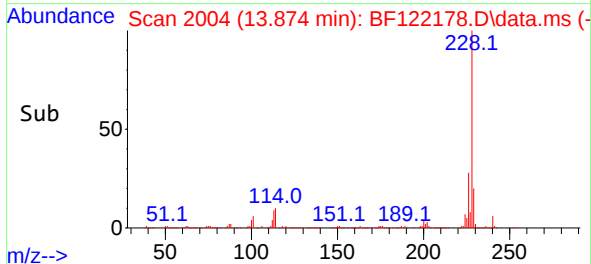
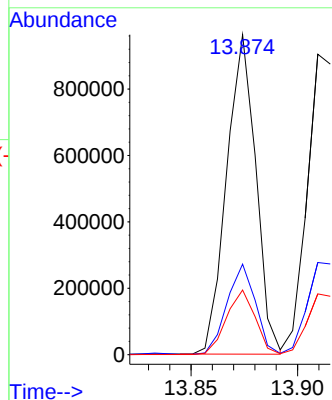
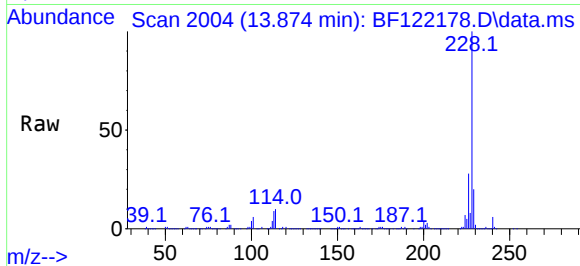
#81
Benzo(a)anthracene
Concen: 42.06 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Instrument :
BNA_F
ClientSampleId :
PB132703BS

Tgt Ion:228 Resp: 916746
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.2 16.2 24.4

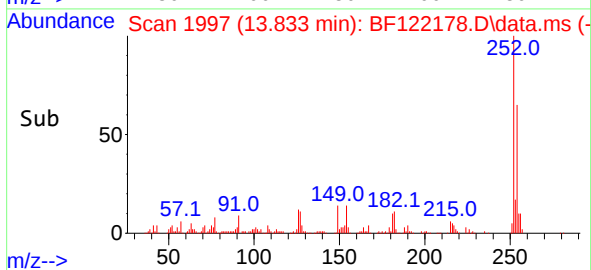
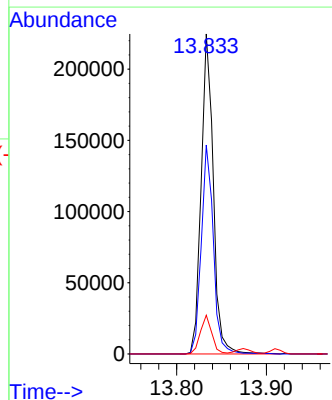
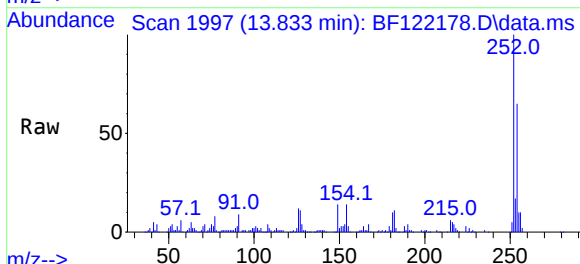
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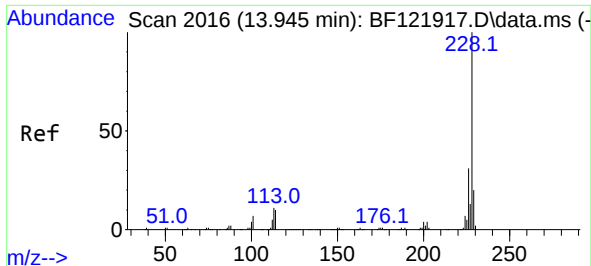
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#82
3,3'-Dichlorobenzidine
Concen: 26.07 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:252 Resp: 210738
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 12.1 8.8 13.2





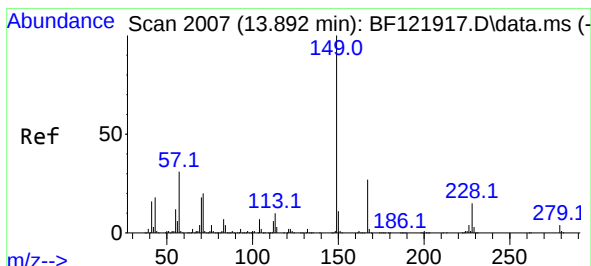
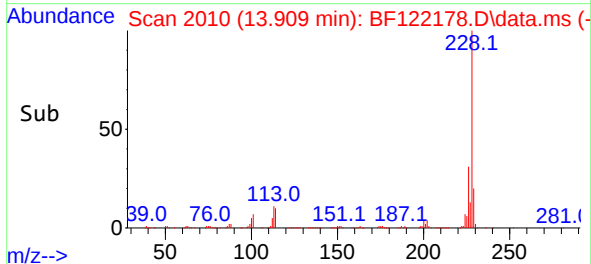
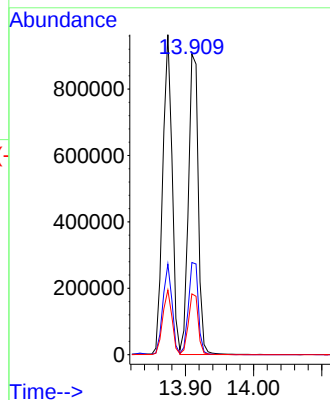
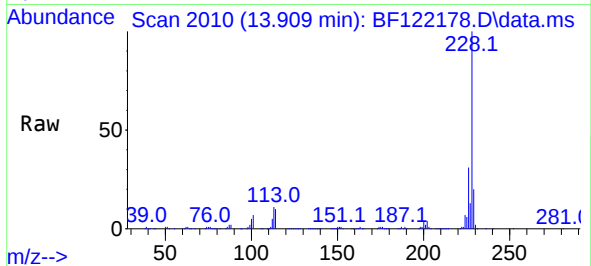
#83
Chrysene
Concen: 41.87 ng
RT: 13.909 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

Tgt Ion:228 Resp: 895887
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 20.3 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132703BS

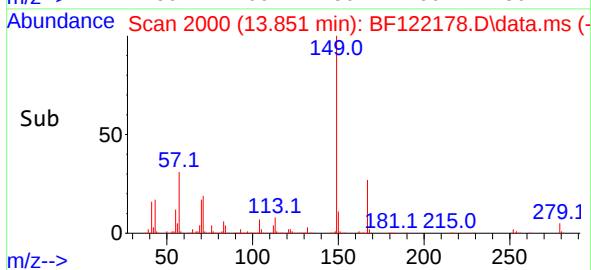
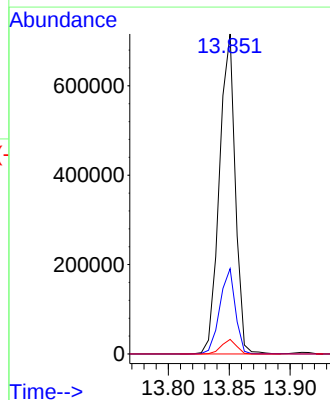
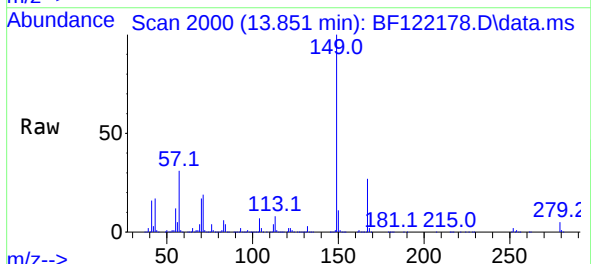
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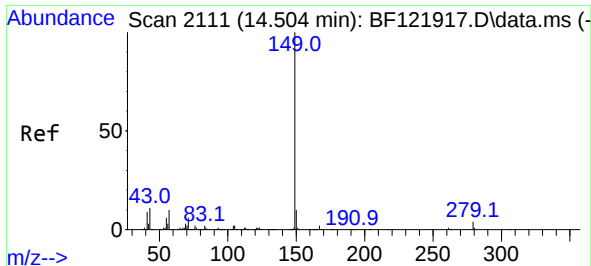
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.67 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

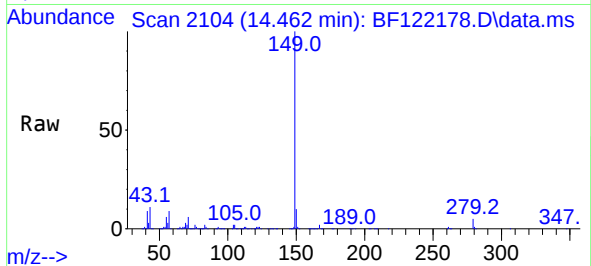
Tgt Ion:149 Resp: 650434
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.6 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 47.41 ng
RT: 14.462 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

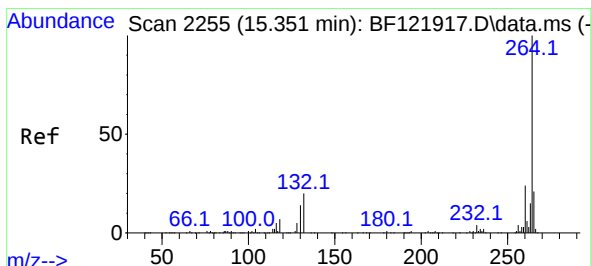
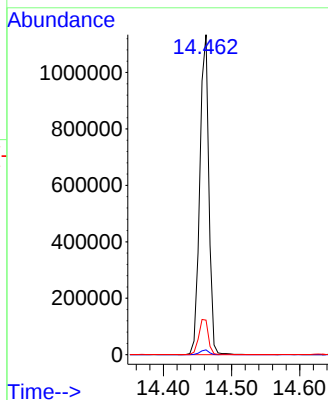
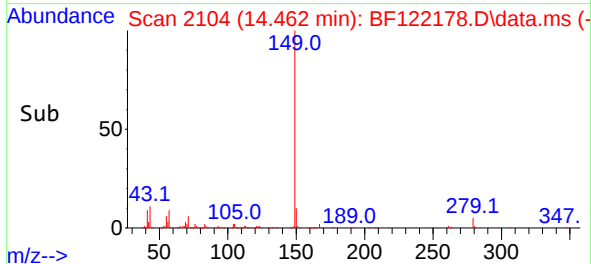
Instrument :
BNA_F
ClientSampleId :
PB132703BS



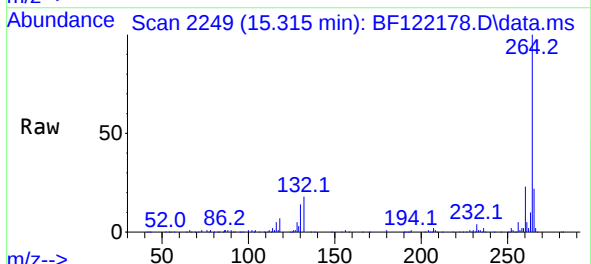
Tgt Ion:149 Resp: 1046546
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.0 13.6

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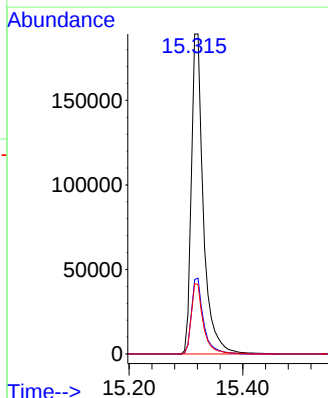
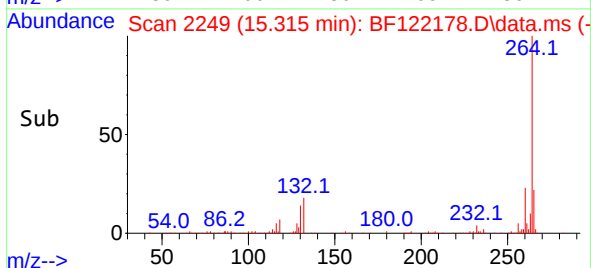
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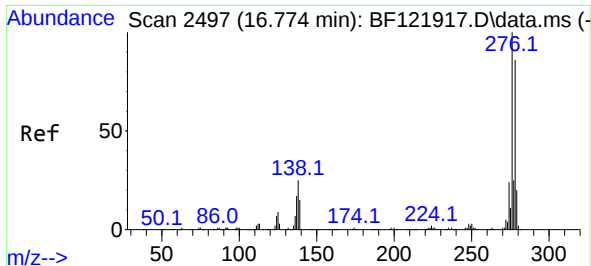


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

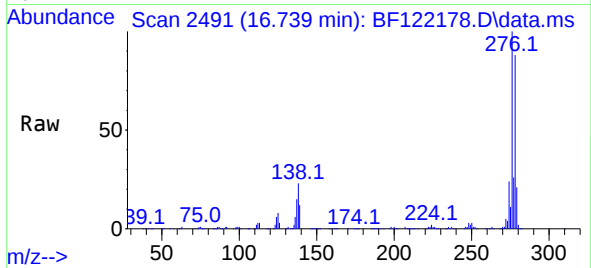


Tgt Ion:264 Resp: 279852
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.9 17.3 25.9

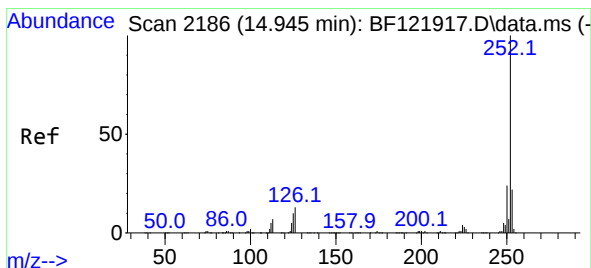
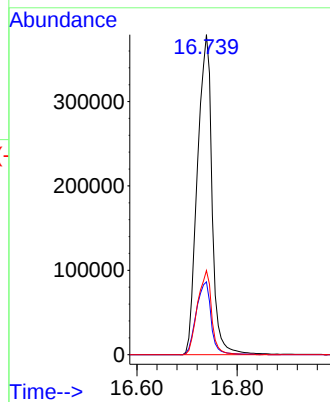
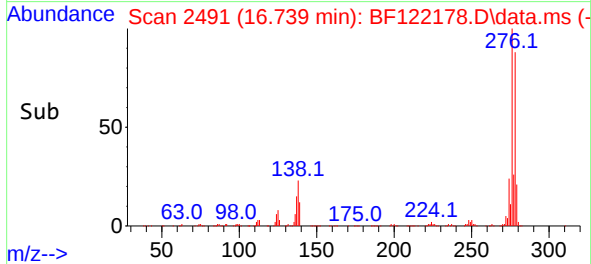




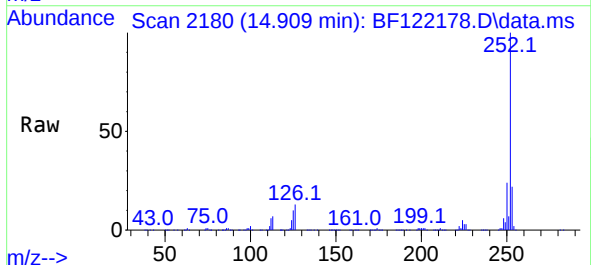
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.14 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.023 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



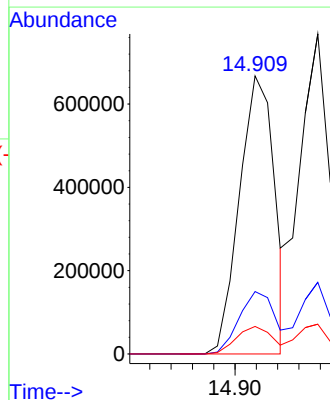
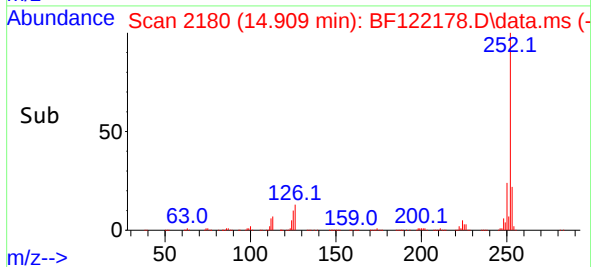
Tgt Ion: 276 Resp: 765699
Ion Ratio Lower Upper
276 100
138 23.1 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.55 ng
RT: 14.909 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



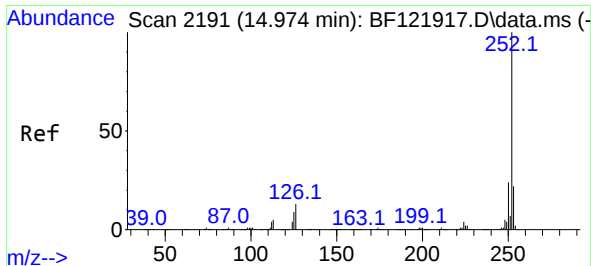
Tgt Ion: 252 Resp: 767170
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 9.9 8.0 12.0



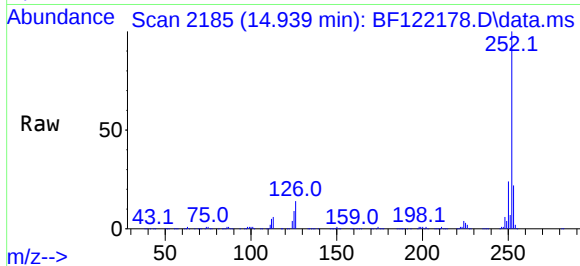
Instrument :
BNA_F
ClientSampleId :
PB132703BS

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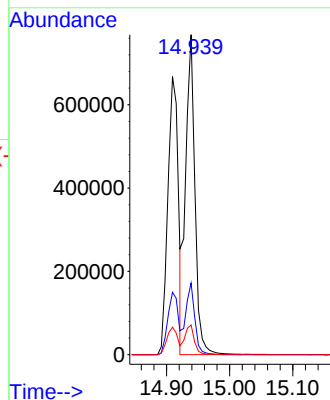
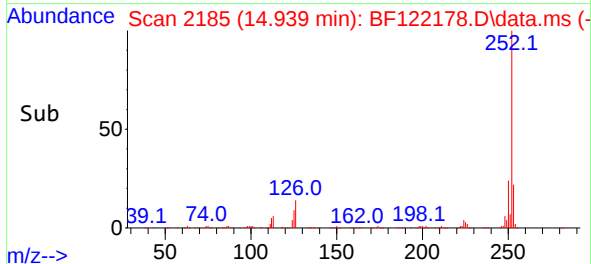
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#89
Benzo(k)fluoranthene
Concen: 43.90 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



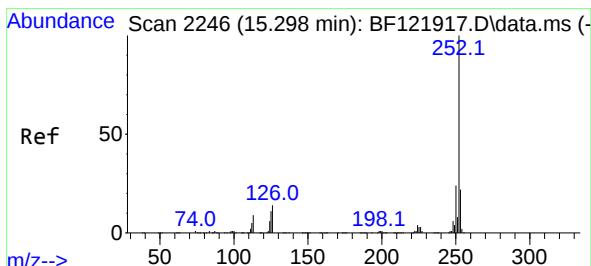
Tgt Ion:252 Resp: 788799
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.3 7.7 11.5



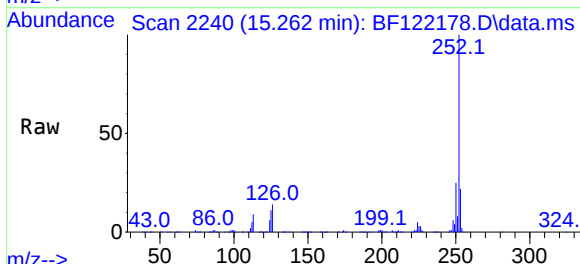
Instrument :
BNA_F
ClientSampleId :
PB132703BS

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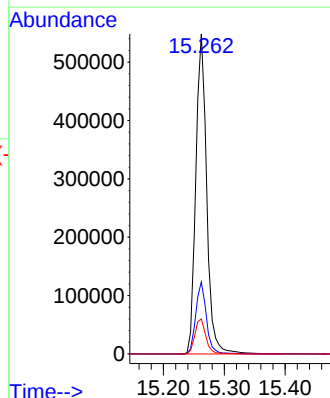
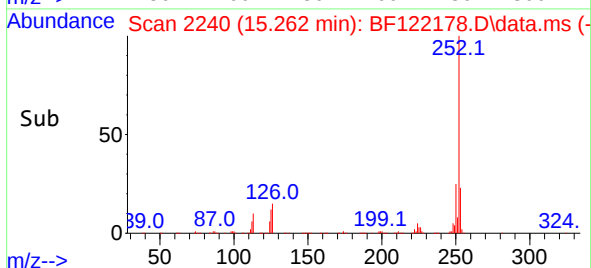
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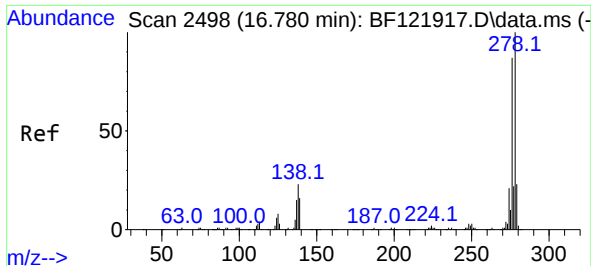


#90
Benzo(a)pyrene
Concen: 41.73 ng
RT: 15.262 min Scan# 2240
Delta R.T. 0.012 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



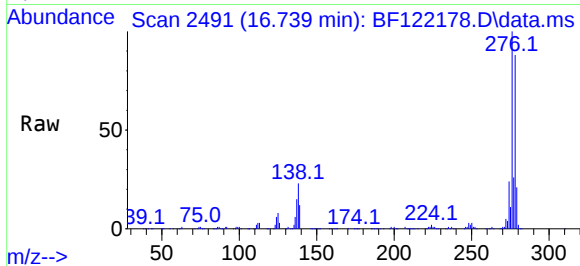
Tgt Ion:252 Resp: 681846
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.0 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 42.74 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.023 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30

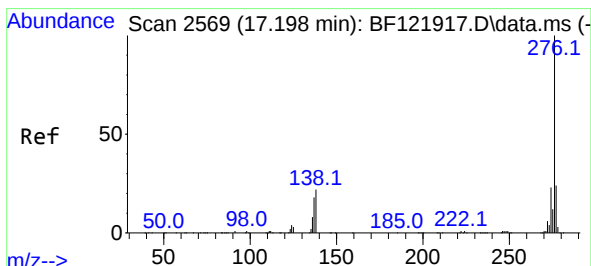
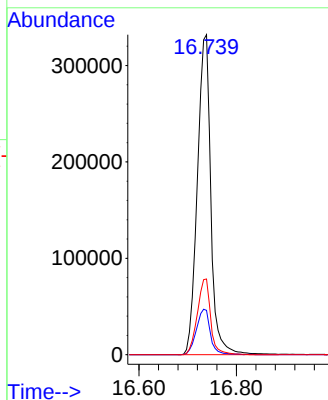
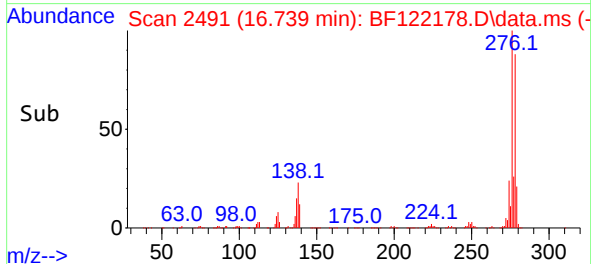
Instrument :
BNA_F
ClientSampleId :
PB132703BS



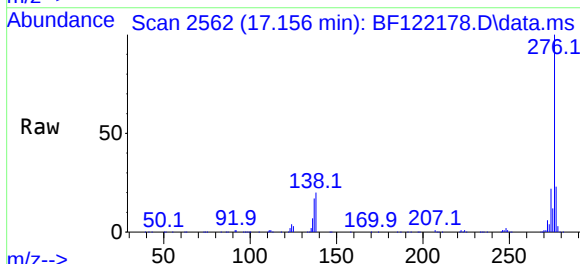
Tgt Ion:278 Resp: 639427
Ion Ratio Lower Upper
278 100
139 13.9 13.0 19.4
279 23.6 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 43.07 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.023 min
Lab File: BF122178.D
Acq: 30 Oct 2020 13:30



Tgt Ion:276 Resp: 644861
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 19.7 17.8 26.6

