

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031778.D
 Acq On : 17 Aug 2021 12:59
 Operator : CG/JU
 Sample : PB138394BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138394BS

Manual Integrations
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Quant Time: Aug 17 14:48:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	45260	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	193955	20.000	ng	# 0.00
39) Acenaphthene-d10	14.186	164	122644	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	221999	20.000	ng	0.00
76) Chrysene-d12	21.139	240	180835	20.000	ng	0.00
86) Perylene-d12	23.285	264	187293	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	268217	95.114	ng	0.00
7) Phenol-d6	6.745	99	327509	80.151	ng	0.00
23) Nitrobenzene-d5	8.704	82	386613	83.462	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	106501	70.506	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	811968	88.120	ng	0.00
79) Terphenyl-d14	19.586	244	989896	92.230	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	40769	34.580	ng	96
3) Pyridine	3.569	79	97257	29.851	ng	# 81
4) n-Nitrosodimethylamine	3.493	42	82833	43.565	ng	86
6) Aniline	6.898	93	187352	41.933	ng	98
8) 2-Chlorophenol	7.122	128	141300	42.792	ng	95
9) Benzaldehyde	6.710	77	93474	32.230	ng	96
10) Phenol	6.775	94	173722	42.796	ng	89
11) bis(2-Chloroethyl)ether	6.998	93	120795	39.614	ng	94
12) 1,3-Dichlorobenzene	7.439	146	143876	40.735	ng	# 94
13) 1,4-Dichlorobenzene	7.587	146	147993	40.667	ng	95
14) 1,2-Dichlorobenzene	7.892	146	144842	40.519	ng	96
15) Benzyl Alcohol	7.798	79	136580	38.815	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.081	45	165721	38.035	ng	98
17) 2-Methylphenol	7.998	107	118259	41.199	ng	# 89
18) Hexachloroethane	8.604	117	62514	41.441	ng	90
19) n-Nitroso-di-n-propyla...	8.363	70	114601	35.518	ng	94
20) 3+4-Methylphenols	8.328	107	160763	39.843	ng	95
22) Acetophenone	8.369	105	224380	40.742	ng	# 91
24) Nitrobenzene	8.745	77	183377	38.680	ng	94
25) Isophorone	9.269	82	291137	35.041	ng	96
26) 2-Nitrophenol	9.439	139	77025	41.274	ng	# 81
27) 2,4-Dimethylphenol	9.510	122	130064	45.578	ng	91
28) bis(2-Chloroethoxy)met...	9.745	93	170040	42.534	ng	99
29) 2,4-Dichlorophenol	9.969	162	136001	41.946	ng	93
30) 1,2,4-Trichlorobenzene	10.175	180	145225	41.946	ng	96
31) Naphthalene	10.363	128	448336	40.374	ng	99
32) Benzoic acid	9.681	122	77481	30.325	ng	92
33) 4-Chloroaniline	10.486	127	151031	32.721	ng	94
34) Hexachlorobutadiene	10.633	225	91880	41.563	ng	95
35) Caprolactam	11.292	113	35226m	31.290	ng	
36) 4-Chloro-3-methylphenol	11.616	107	148396	36.911	ng	89
37) 2-Methylnaphthalene	11.980	142	324392	39.037	ng	# 96
38) 1-Methylnaphthalene	12.198	142	302505	38.115	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.351	216	159664	45.832	ng	# 95
41) Hexachlorocyclopentadiene	12.327	237	224847	129.012	ng	99
43) 2,4,6-Trichlorophenol	12.604	196	106160	41.340	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.674	196	114369	40.753	ng	# 88
46) 1,1'-Biphenyl	13.010	154	400594	41.506	ng	99
47) 2-Chloronaphthalene	13.051	162	321006	42.366	ng	# 92
48) 2-Nitroaniline	13.274	65	108685	38.651	ng	89
49) Acenaphthylene	13.904	152	506672	40.845	ng	99
50) Dimethylphthalate	13.663	163	379284	37.114	ng	99
51) 2,6-Dinitrotoluene	13.780	165	82801	36.485	ng	# 70
52) Acenaphthene	14.251	154	296032	39.174	ng	98
53) 3-Nitroaniline	14.110	138	67083	28.788	ng	91
54) 2,4-Dinitrophenol	14.327	184	66184	49.469	ng	# 75
55) Dibenzofuran	14.592	168	479438	37.967	ng	92
56) 4-Nitrophenol	14.433	139	136910	68.877	ng	# 73
57) 2,4-Dinitrotoluene	14.574	165	112341	34.371	ng	# 61
58) Fluorene	15.245	166	394474	37.630	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.821	232	90491	35.559	ng	# 83
60) Diethylphthalate	15.033	149	399081	35.528	ng	97
61) 4-Chlorophenyl-phenyle...	15.245	204	195051	38.546	ng	# 85
62) 4-Nitroaniline	15.286	138	76096	31.783	ng	# 79
63) Azobenzene	15.539	77	452099	36.359	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	50787	33.464	ng	78
66) n-Nitrosodiphenylamine	15.462	169	323065	44.264	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	107537	45.508	ng	# 91
68) Hexachlorobenzene	16.245	284	114050	44.122	ng	# 89
69) Atrazine	16.427	200	108476	41.763	ng	99
70) Pentachlorophenol	16.592	266	144601	83.284	ng	96
71) Phenanthrene	16.980	178	553114	40.852	ng	99
72) Anthracene	17.074	178	567623	42.764	ng	99
73) Carbazole	17.351	167	485432	36.506	ng	# 97
74) Di-n-butylphthalate	17.921	149	617026	37.255	ng	# 98
75) Fluoranthene	19.003	202	569208	35.099	ng	98
77) Benzidine	19.209	184	406019	75.554	ng	100
78) Pyrene	19.368	202	575982	43.967	ng	99
80) Butylbenzylphthalate	20.292	149	252140	40.158	ng	94
81) Benzo(a)anthracene	21.127	228	531594	40.133	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	165900	40.530	ng	99
83) Chrysene	21.174	228	521861	40.419	ng	99
84) Bis(2-ethylhexyl)phtha...	21.068	149	376636	38.818	ng	# 94
85) Di-n-octyl phthalate	21.933	149	626105	39.054	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.421	276	641995	48.641	ng	99
88) Benzo(b)fluoranthene	22.650	252	567170	40.333	ng	99
89) Benzo(k)fluoranthene	22.697	252	530997	39.122	ng	99
90) Benzo(a)pyrene	23.197	252	543102	43.621	ng	98
91) Dibenzo(a,h)anthracene	25.427	278	548949	47.291	ng	99
92) Benzo(g,h,i)perylene	26.068	276	536517	50.756	ng	98

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

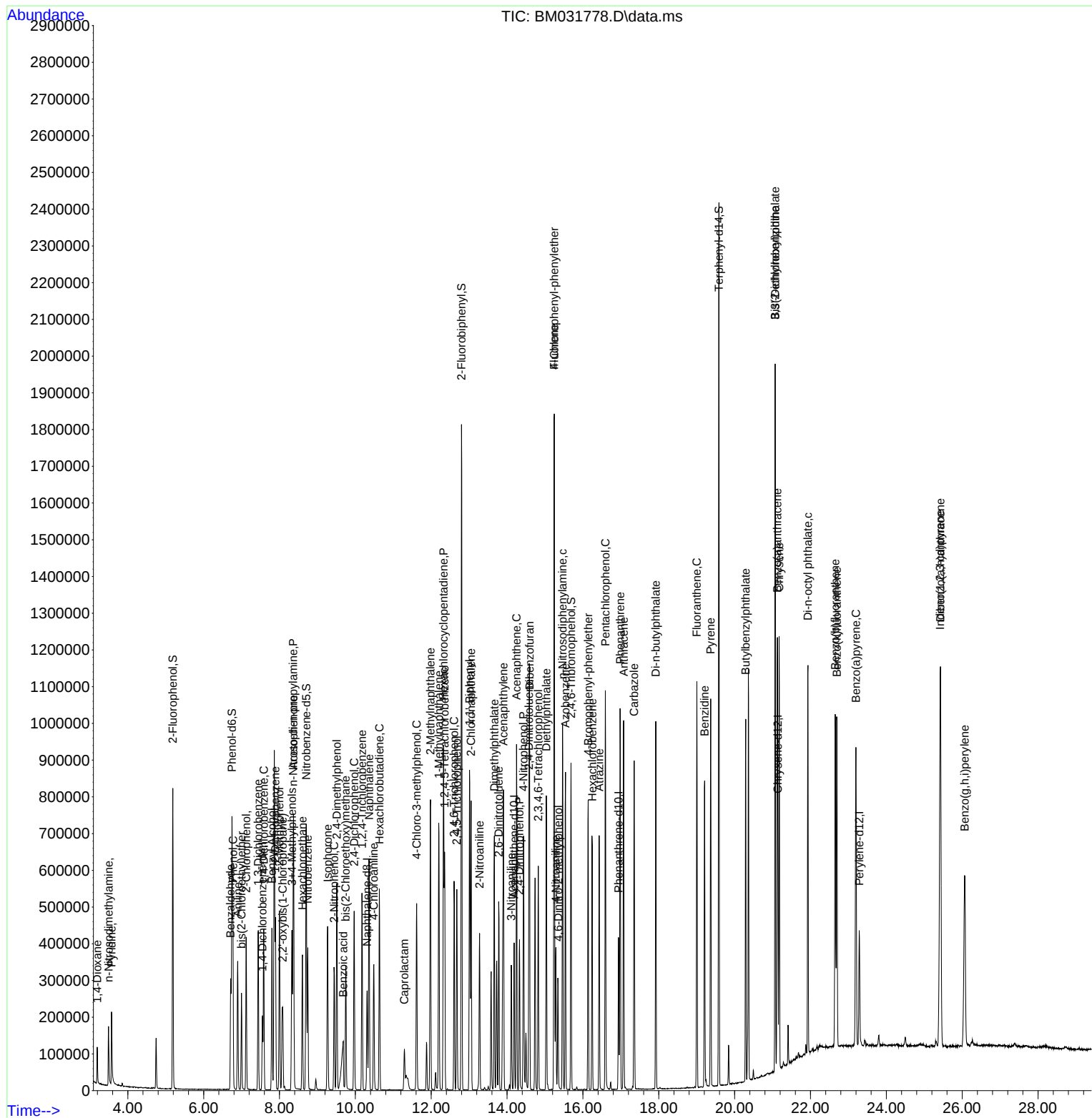
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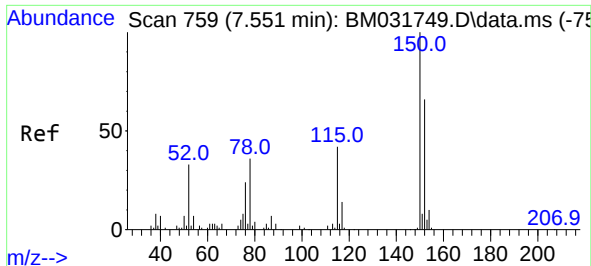
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ClientSampleId :
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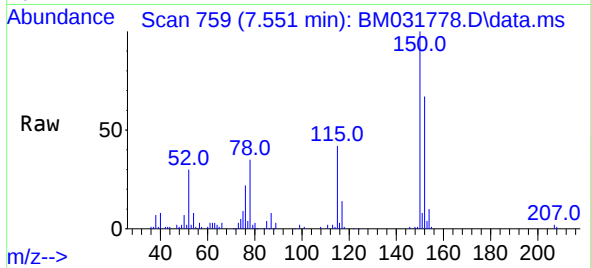
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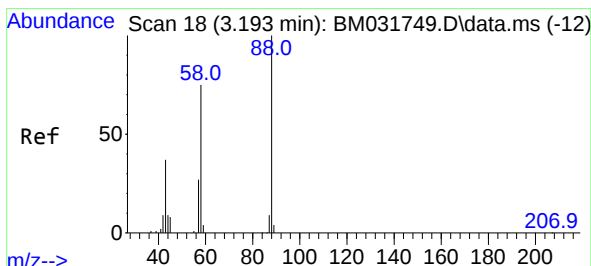
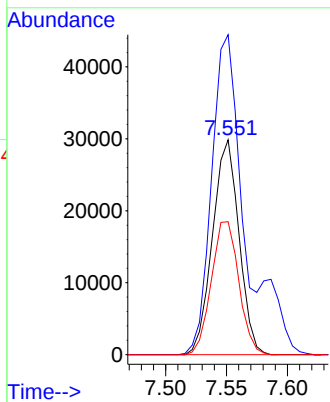
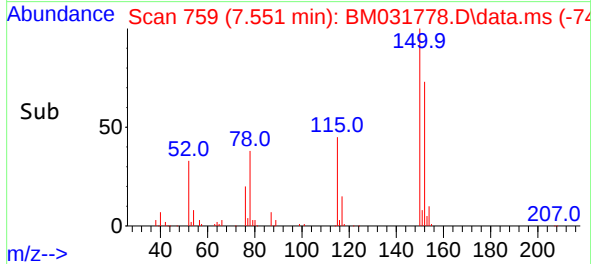




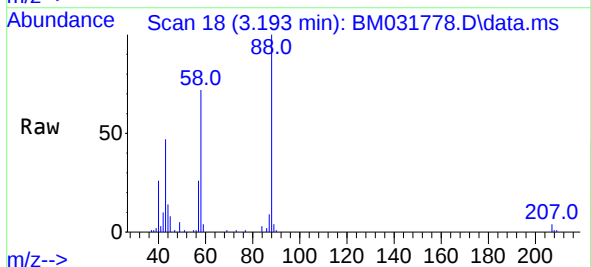
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031778.D
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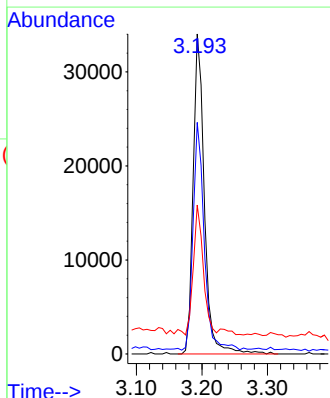
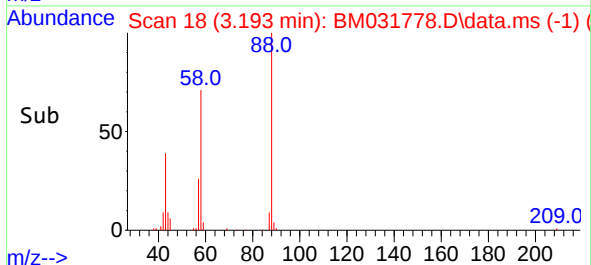
Tgt Ion: 152 Resp: 45260
Ion Ratio Lower Upper
152 100
150 148.9 125.9 188.9
115 61.9 44.6 67.0



#2
1,4-Dioxane
Concen: 34.580 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031778.D
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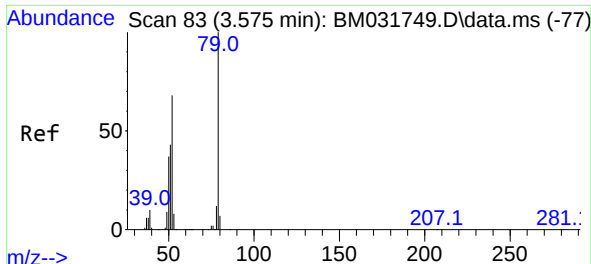
Tgt Ion: 88 Resp: 40769
Ion Ratio Lower Upper
88 100
58 70.3 53.6 80.4
43 33.9 25.8 38.6



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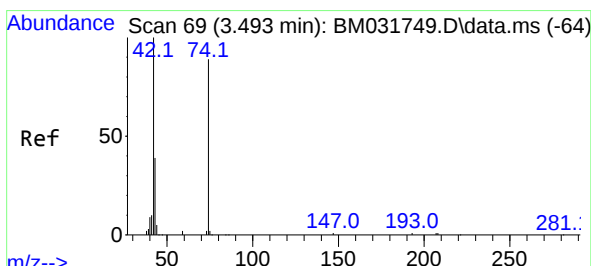
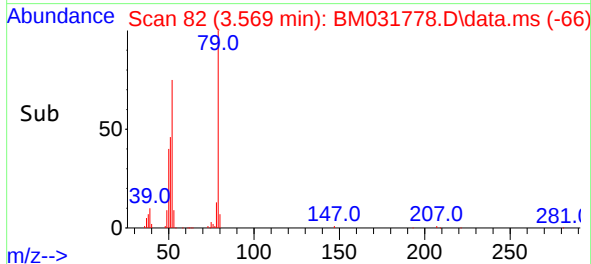
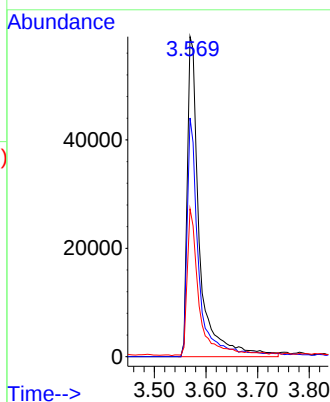
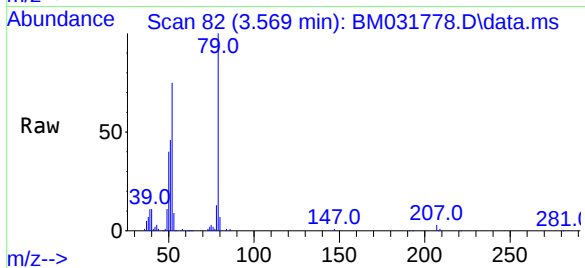
#3
Pyridine
Concen: 29.851 ng
RT: 3.569 min Scan# 82
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 79 Resp: 97257
Ion Ratio Lower Upper
79 100
52 74.6 48.2 72.2#
51 46.2 27.9 41.9#

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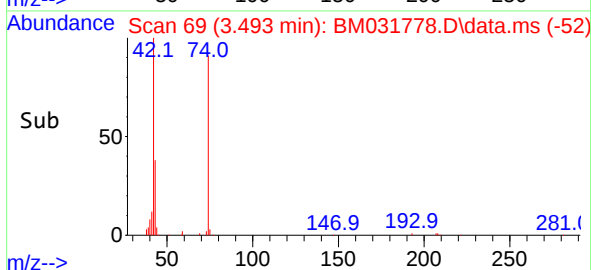
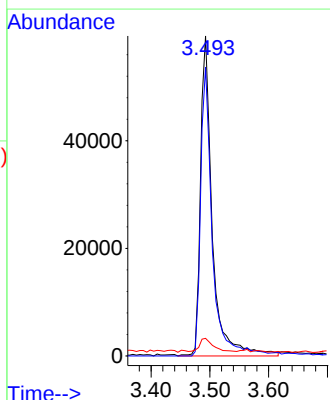
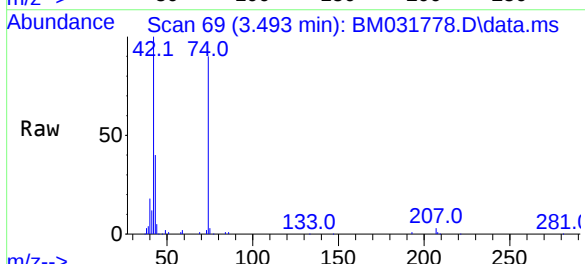
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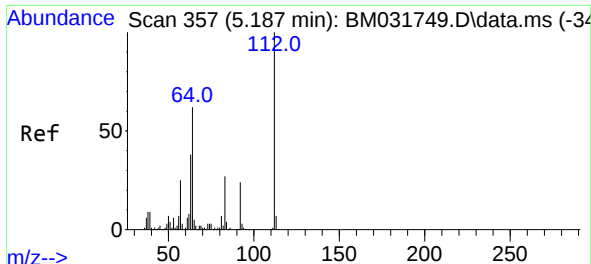
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#4
n-Nitrosodimethylamine
Concen: 43.565 ng
RT: 3.493 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 42 Resp: 82833
Ion Ratio Lower Upper
42 100
74 90.3 84.1 126.1
44 5.5 4.5 6.7





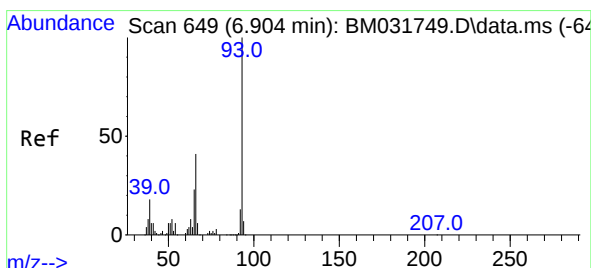
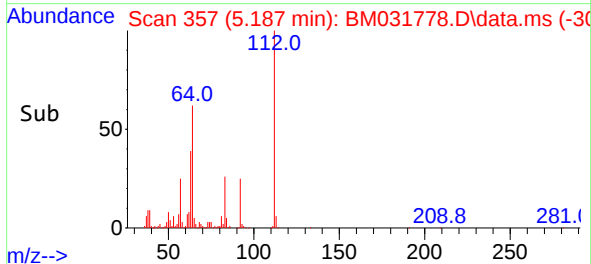
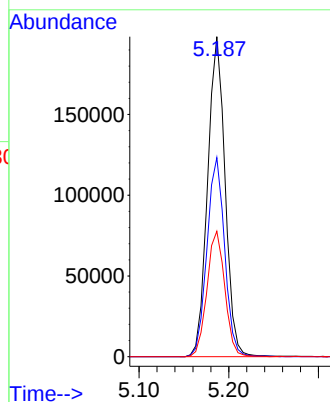
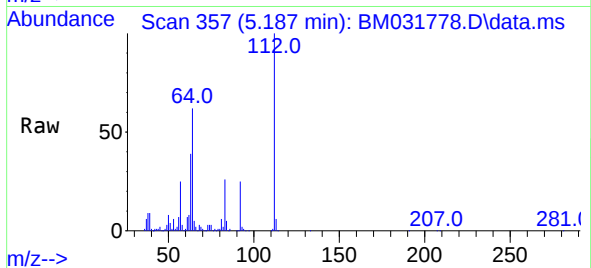
#5
2-Fluorophenol
Concen: 95.114 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	112	Resp:	268217
Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.1	70.7
63	39.2	27.3	40.9

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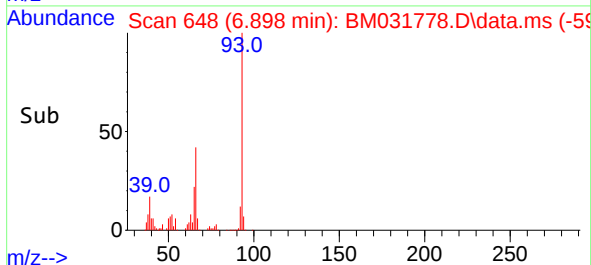
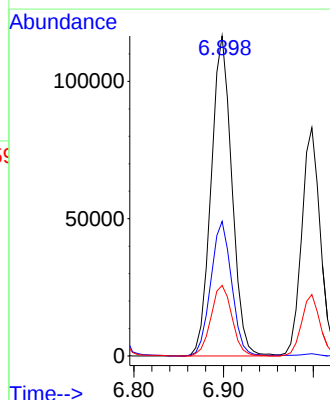
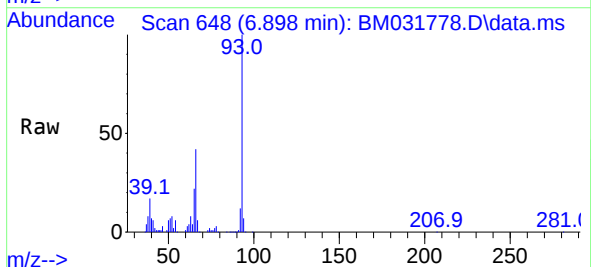
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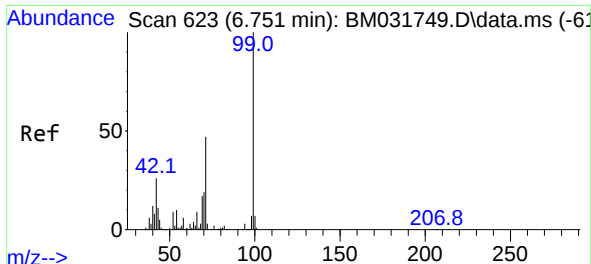
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#6
Aniline
Concen: 41.933 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM031778.D
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Tgt Ion:	93	Resp:	187352
Ion	Ratio	Lower	Upper
93	100		
66	42.1	32.7	49.1
65	22.0	16.8	25.2





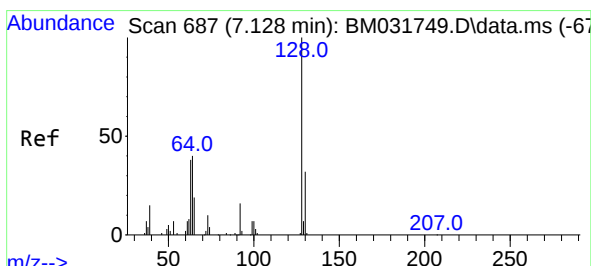
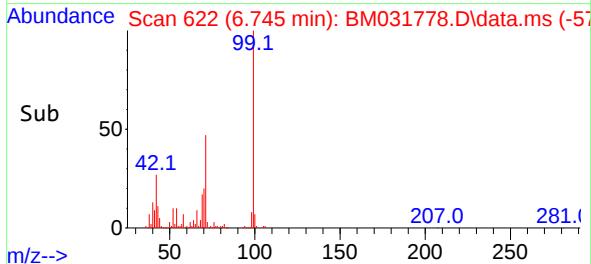
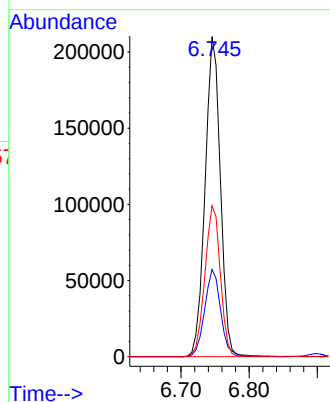
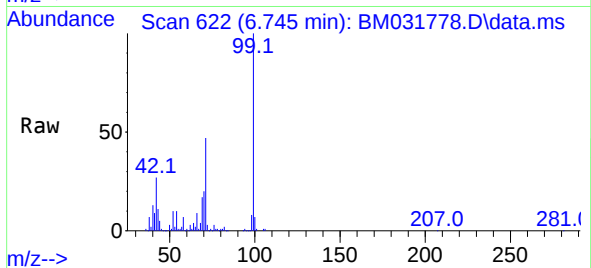
#7
Phenol-d6
Concen: 80.151 ng
RT: 6.745 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 99 Resp: 327509
Ion Ratio Lower Upper
99 100
42 27.3 18.0 27.0#
71 47.2 30.9 46.3#

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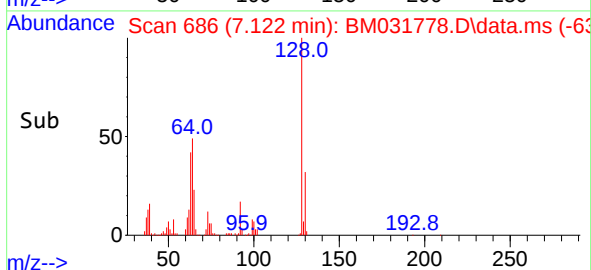
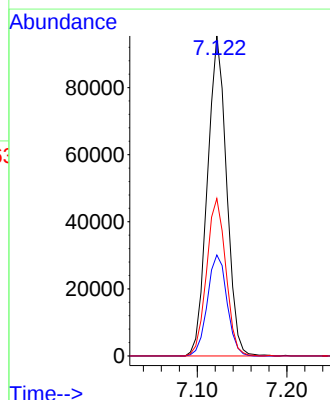
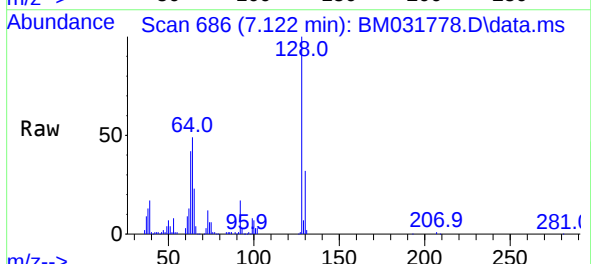
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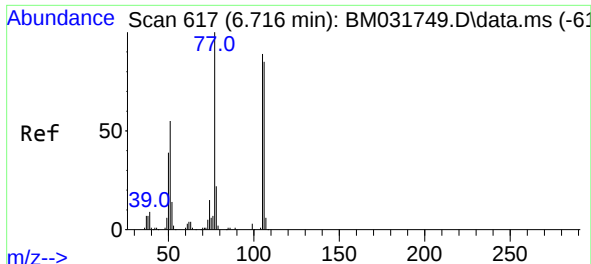
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#8
2-Chlorophenol
Concen: 42.792 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 128 Resp: 141300
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 49.2 25.7 65.7





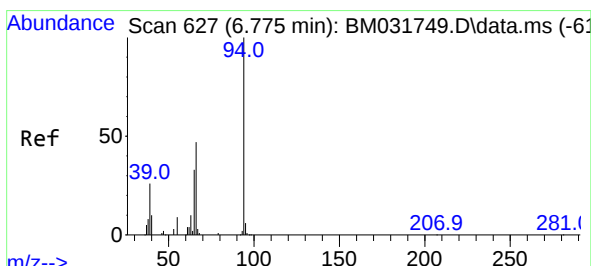
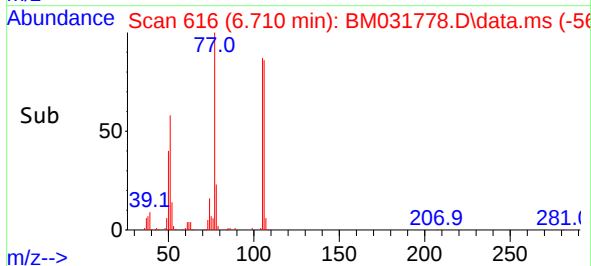
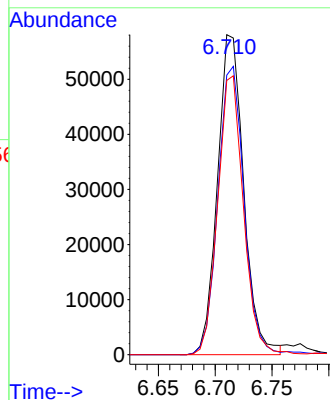
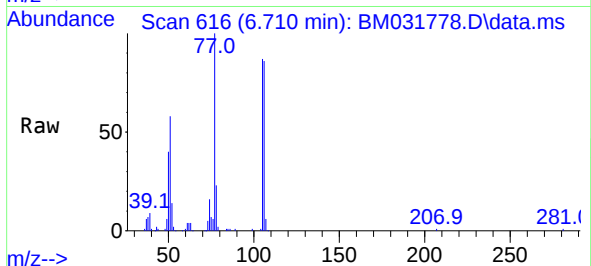
#9
Benzaldehyde
Concen: 32.230 ng
RT: 6.710 min Scan# 616
Delta R.T. -0.006 min
Lab File: BM031778.D
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Tgt Ion: 77 Resp: 93474
Ion Ratio Lower Upper
77 100
105 87.4 71.2 111.2
106 85.7 68.6 108.6

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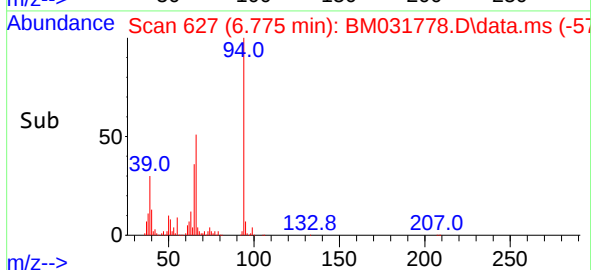
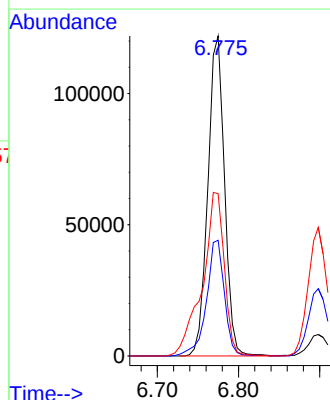
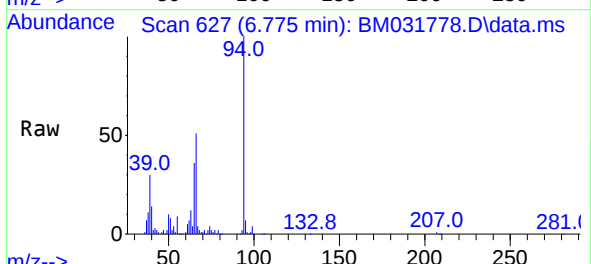
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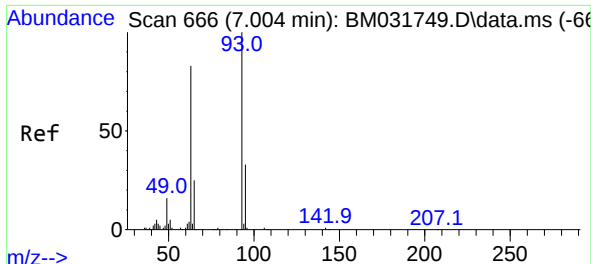
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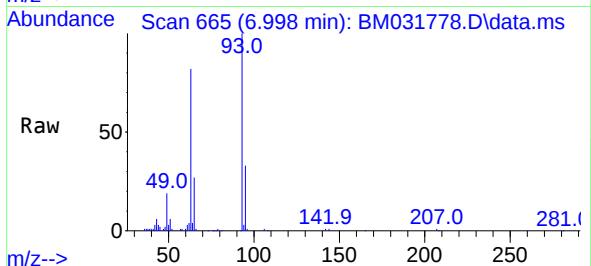
#10
Phenol
Concen: 42.796 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 94 Resp: 173722
Ion Ratio Lower Upper
94 100
65 36.2 11.9 51.9
66 50.7 22.6 62.6

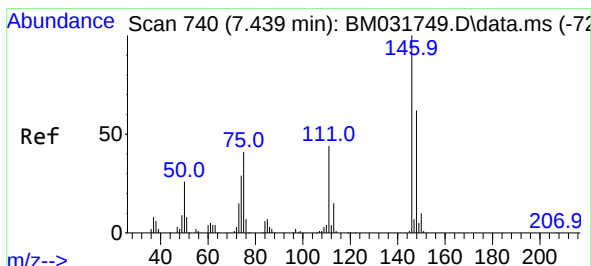
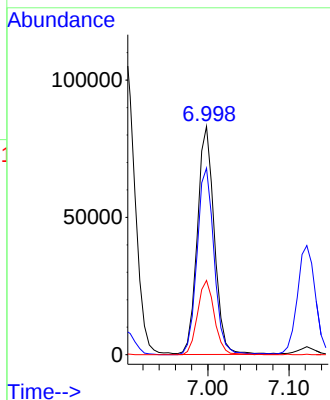
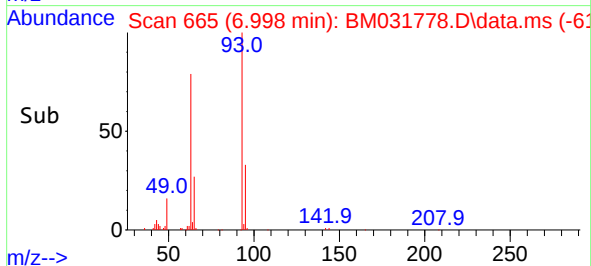




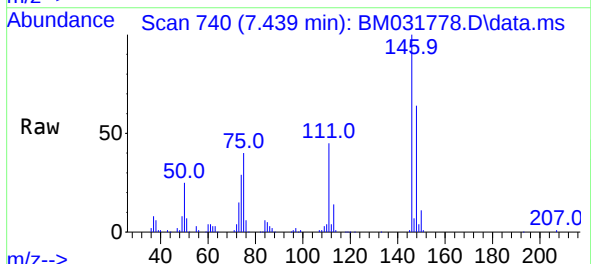
#11
bis(2-Chloroethyl)ether
Concen: 39.614 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



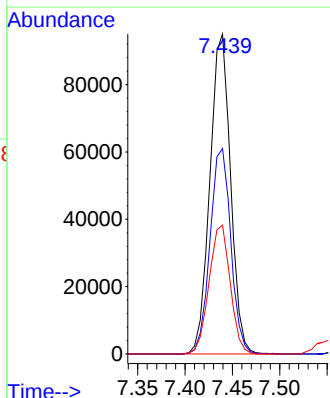
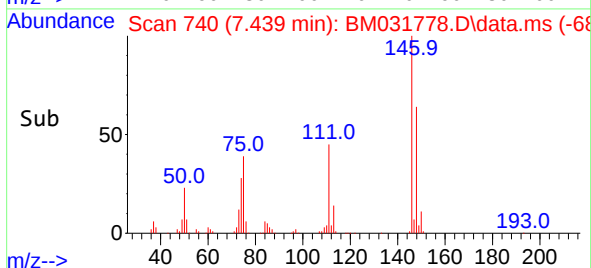
Tgt Ion: 93 Resp: 120795
Ion Ratio Lower Upper
93 100
63 81.7 54.3 94.3
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.735 ng
RT: 7.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



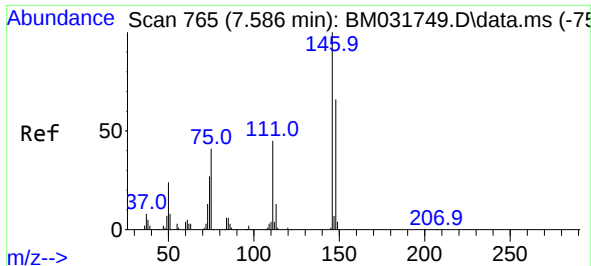
Tgt Ion: 146 Resp: 143876
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
75 40.2 25.8 38.8#



Instrument :
BNA_M
ClientSampleId :
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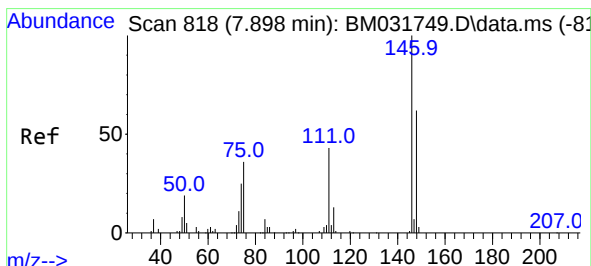
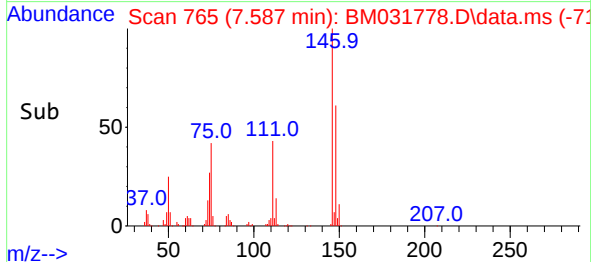
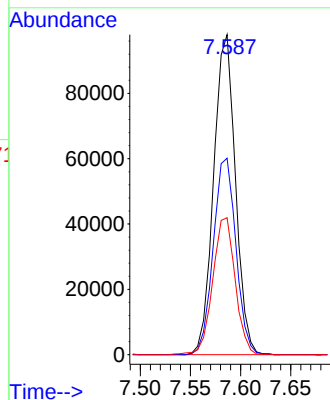
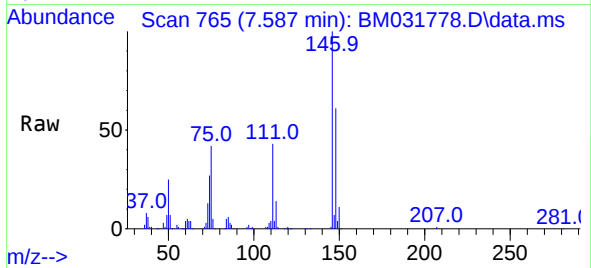
#13
1,4-Dichlorobenzene
Concen: 40.667 ng
RT: 7.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:146 Resp: 147993
Ion Ratio Lower Upper
146 100
148 61.4 51.8 77.8
111 42.8 31.0 46.6

Instrument :
BNA_M
ClientSampleId :
PB138394BS

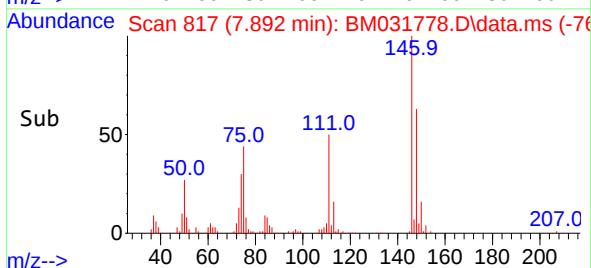
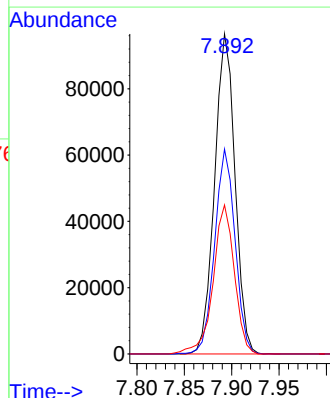
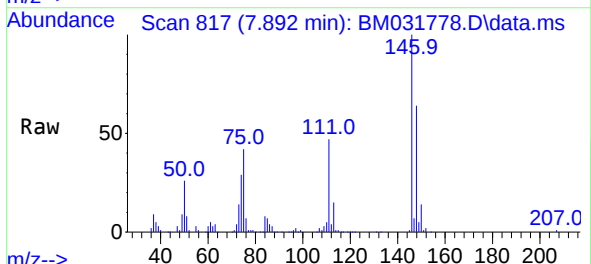
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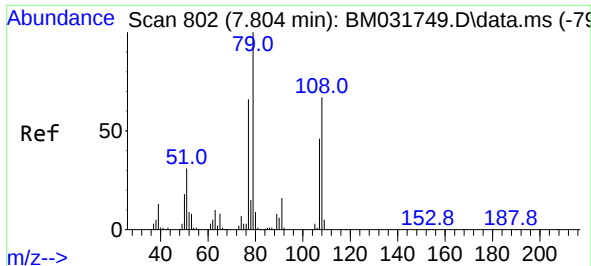
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#14
1,2-Dichlorobenzene
Concen: 40.519 ng
RT: 7.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

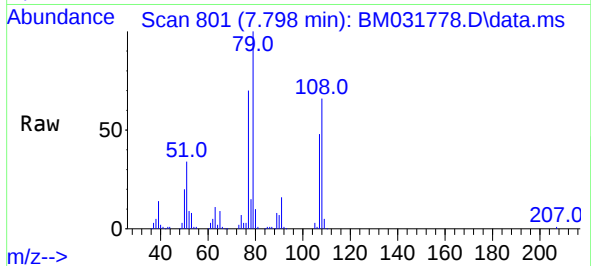
Tgt Ion:146 Resp: 144842
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 46.5 32.6 49.0





#15
Benzyl Alcohol
Concen: 38.815 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

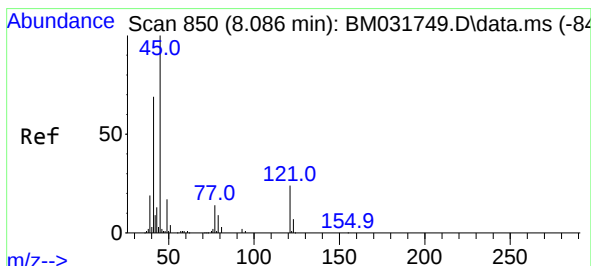
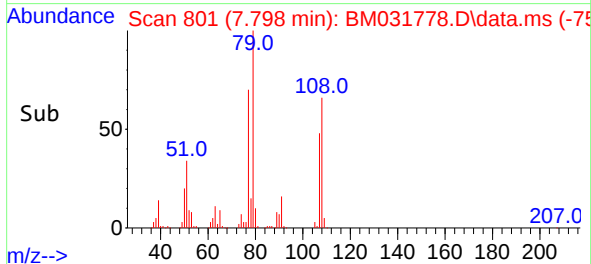
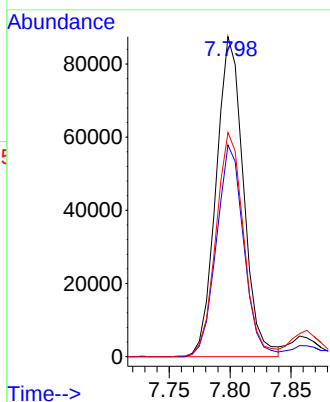
Instrument :
BNA_M
ClientSampleId :
PB138394BS



Tgt Ion: 79 Resp: 136580
Ion Ratio Lower Upper
79 100
108 66.1 57.0 85.4
77 70.1 54.6 81.8

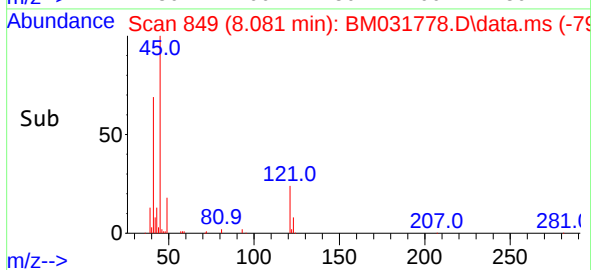
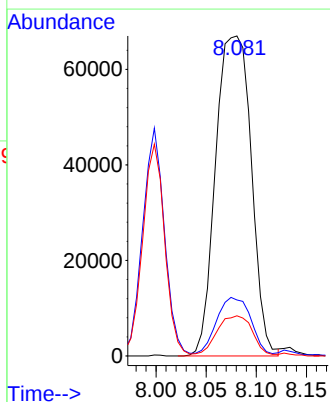
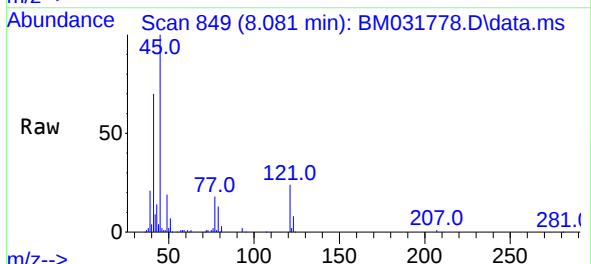
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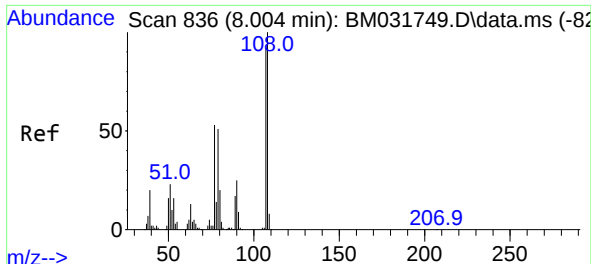
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.035 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 45 Resp: 165721
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.0
79 12.6 0.0 34.1





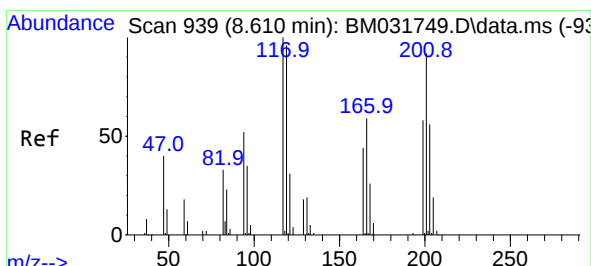
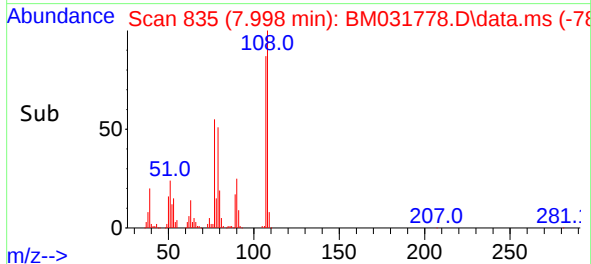
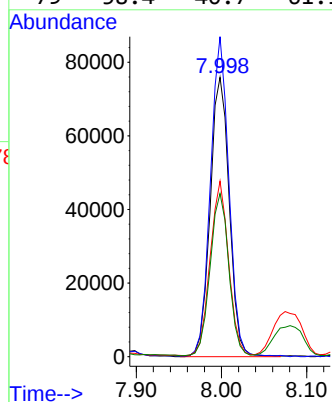
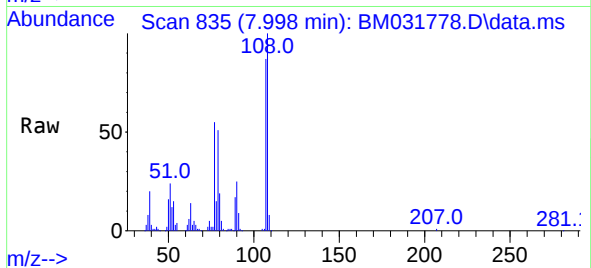
#17
2-Methylphenol
Concen: 41.199 ng
RT: 7.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	107	Resp:	118259
Ion	Ratio	Lower	Upper
107	100		
108	114.6	85.0	127.6
77	62.9	41.3	61.9#
79	58.4	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
PB138394BS

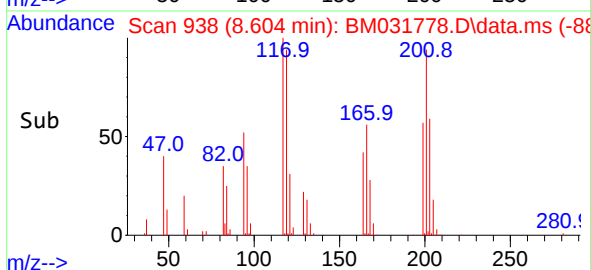
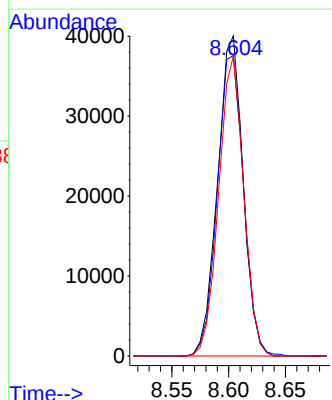
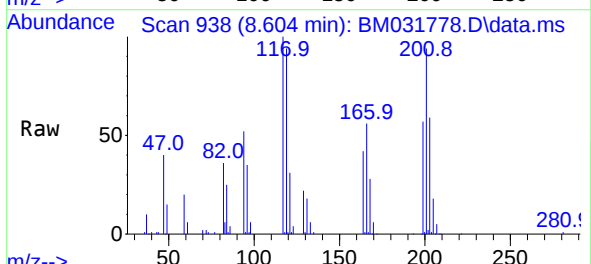
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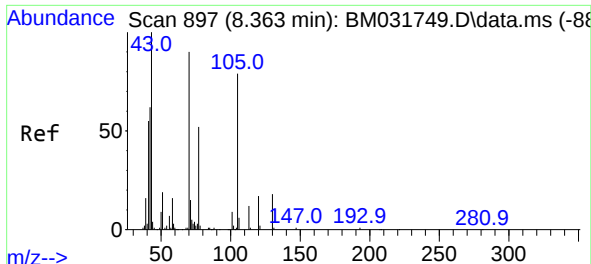
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#18
Hexachloroethane
Concen: 41.441 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	117	Resp:	62514
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.2	114.2
201	93.7	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 35.518 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

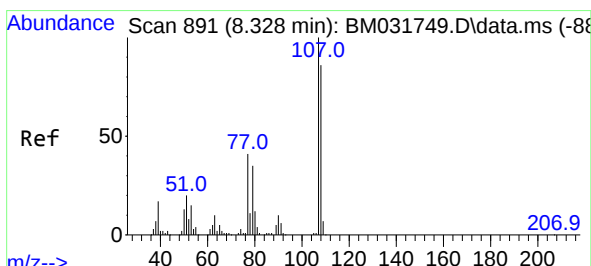
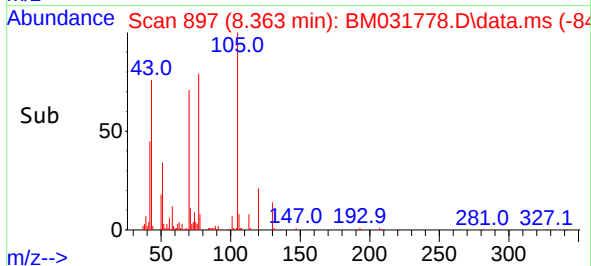
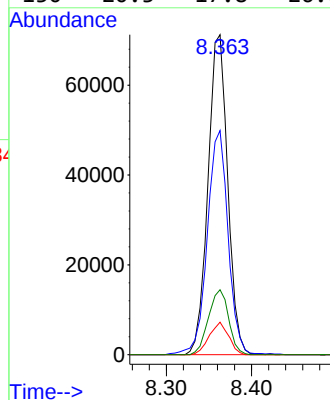
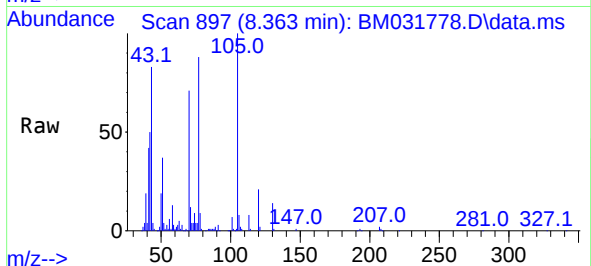
Tgt Ion: 70 Resp: 114601

Ion	Ratio	Lower	Upper
70	100		
42	70.1	51.4	77.0
101	10.2	8.1	12.1
130	20.3	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
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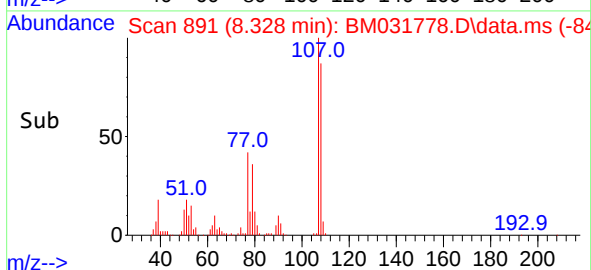
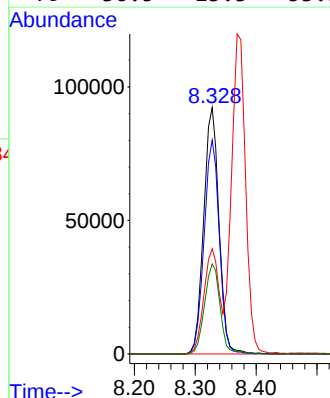
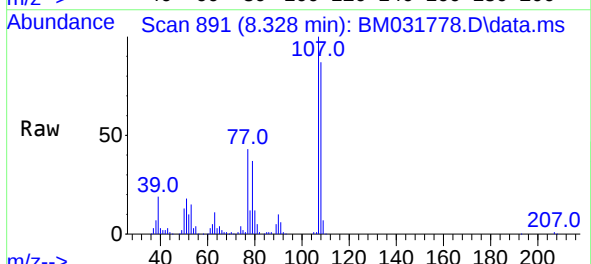
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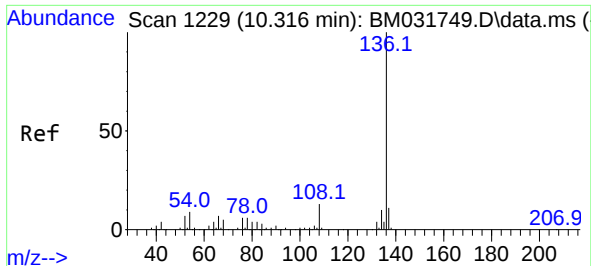


#20
3+4-Methylphenols
Concen: 39.843 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 107 Resp: 160763

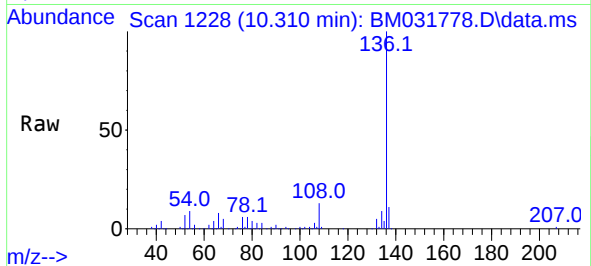
Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.9	109.9
77	42.7	17.3	57.3
79	36.5	13.3	53.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

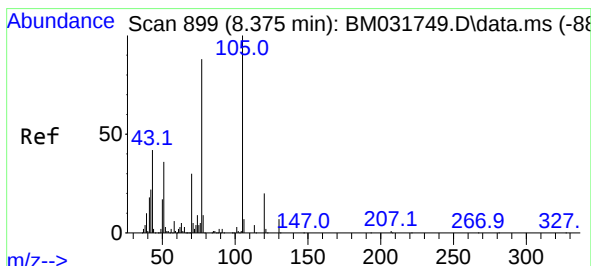
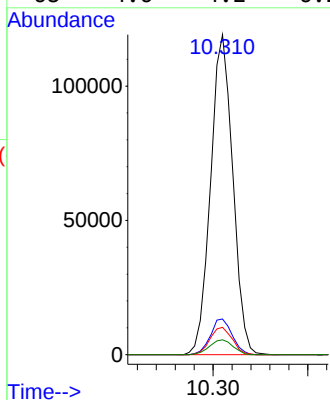
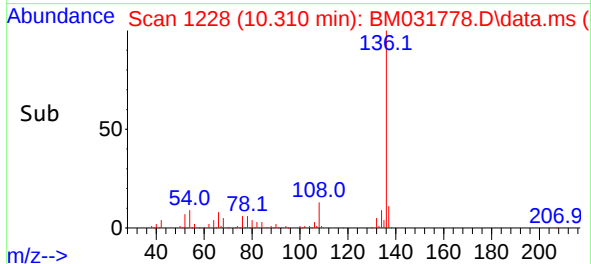
Instrument :
BNA_M
ClientSampleId :
PB138394BS



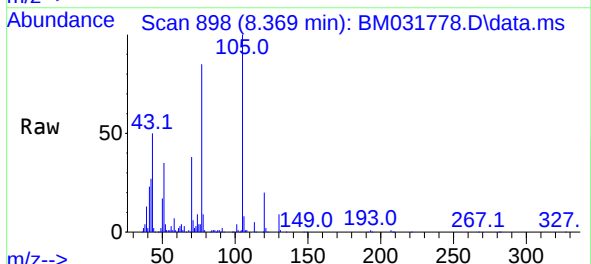
Tgt Ion:136 Resp: 193955
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.5 5.5 8.3#
68 4.6 4.2 6.2

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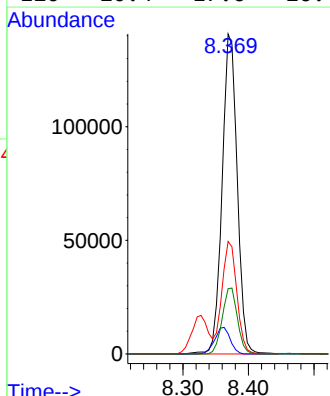
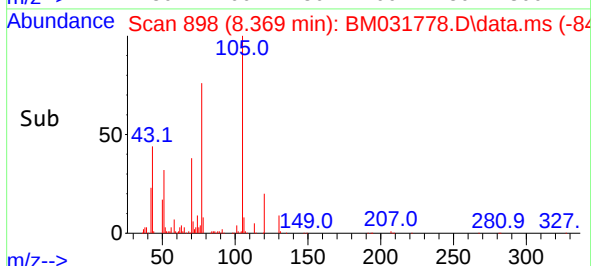
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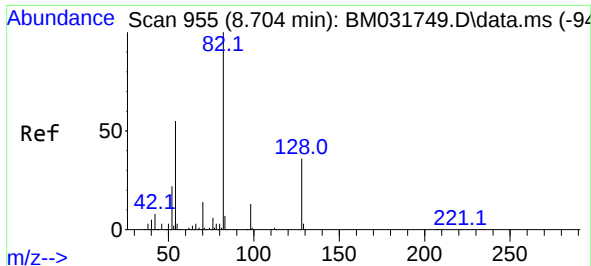


#22
Acetophenone
Concen: 40.742 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



Tgt Ion:105 Resp: 224380
Ion Ratio Lower Upper
105 100
71 6.3 3.4 5.0#
51 35.1 22.2 33.4#
120 20.4 17.6 26.4





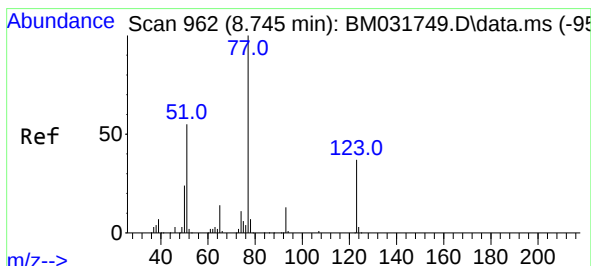
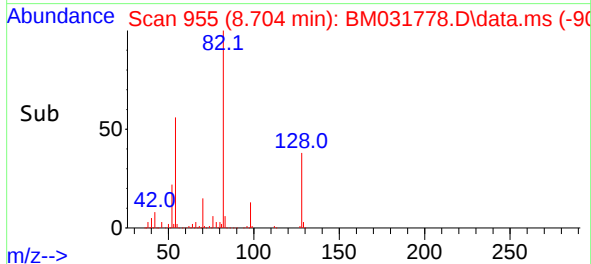
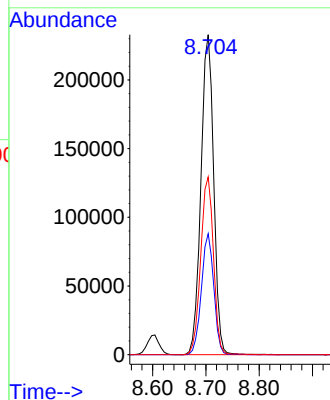
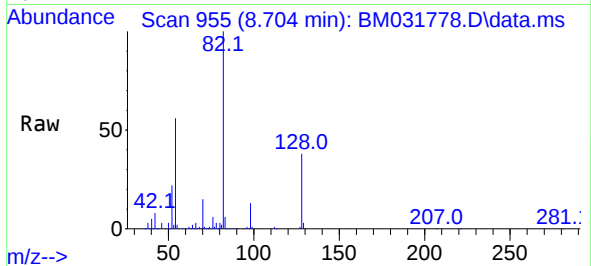
#23
Nitrobenzene-d5
Concen: 83.462 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion: 82 Resp: 386613
Ion Ratio Lower Upper
82 100
128 37.8 31.1 46.7
54 55.5 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
PB138394BS

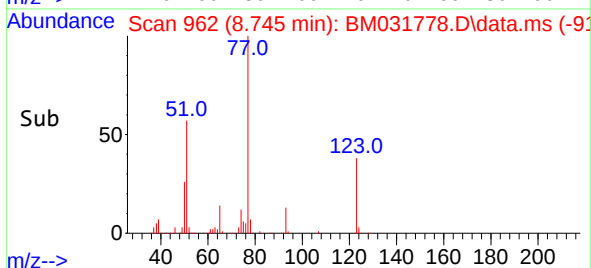
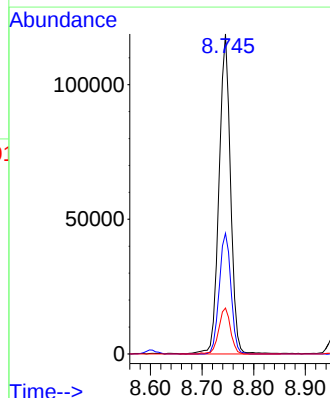
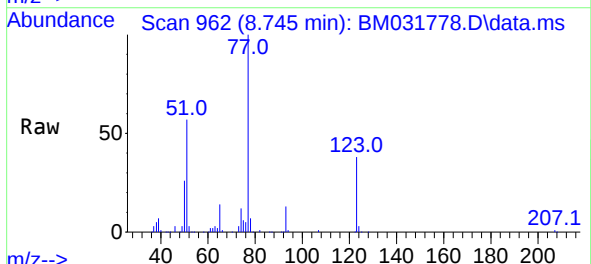
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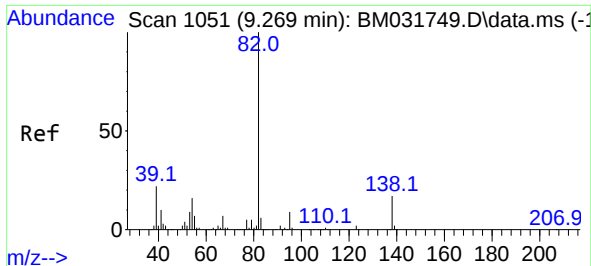
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#24
Nitrobenzene
Concen: 38.680 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

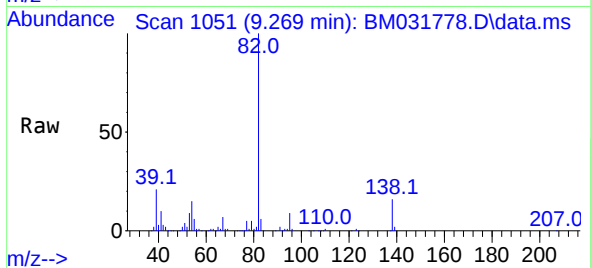
Tgt Ion: 77 Resp: 183377
Ion Ratio Lower Upper
77 100
123 37.7 34.0 51.0
65 14.4 11.0 16.4





#25
Isophorone
Concen: 35.041 ng
RT: 9.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

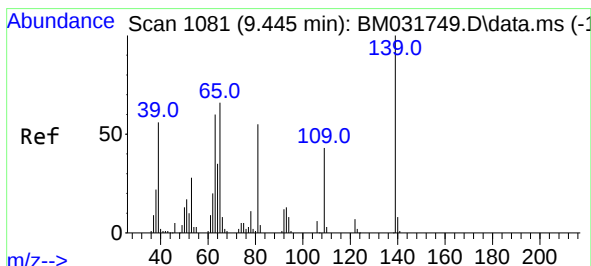
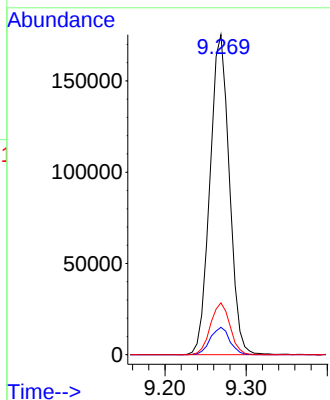
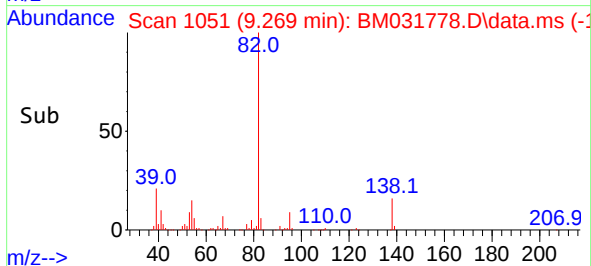
Instrument :
BNA_M
ClientSampleId :
PB138394BS



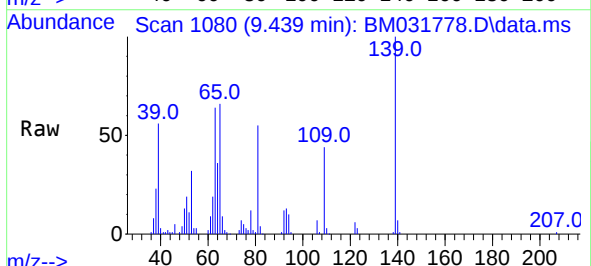
Tgt Ion: 82 Resp: 291137
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 16.2 14.5 21.7

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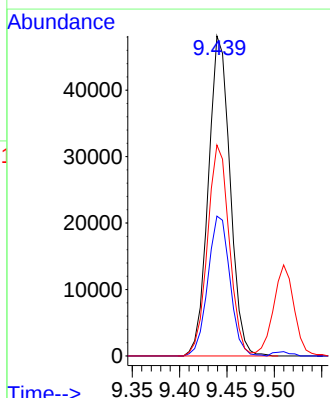
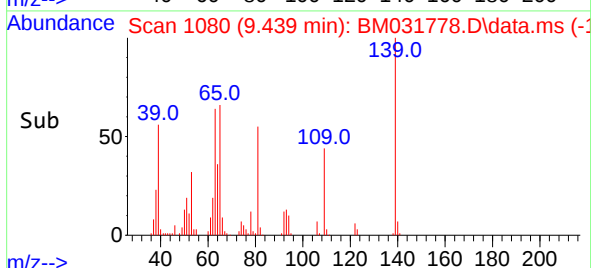
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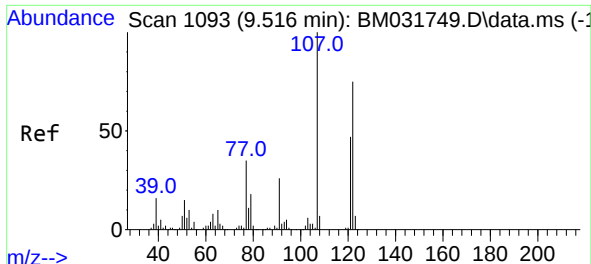


#26
2-Nitrophenol
Concen: 41.274 ng
RT: 9.439 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

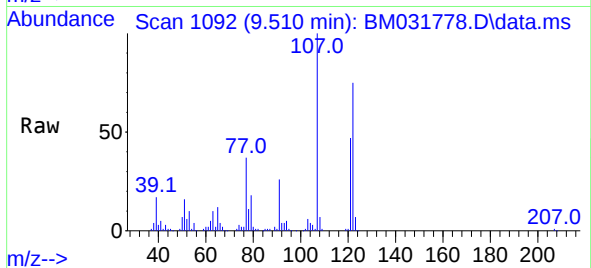


Tgt Ion: 139 Resp: 77025
Ion Ratio Lower Upper
139 100
109 43.7 26.7 40.1#
65 65.9 41.9 62.9#

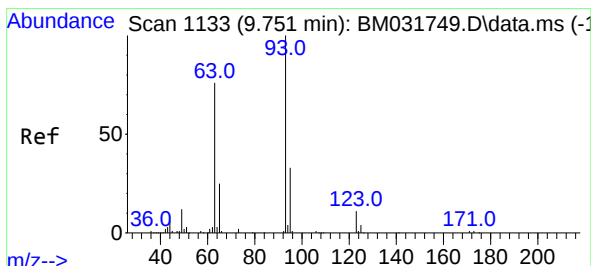
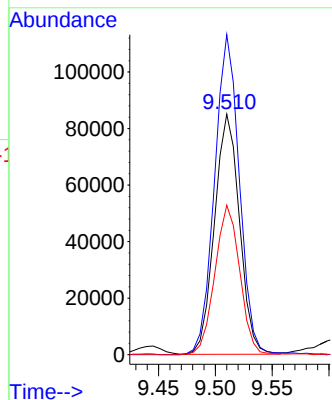
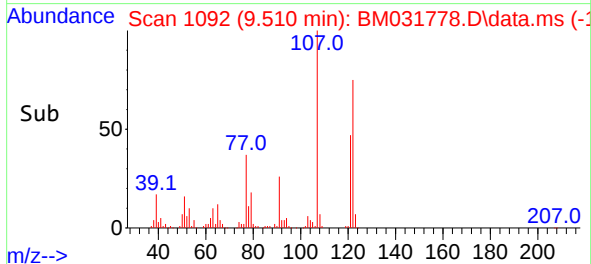




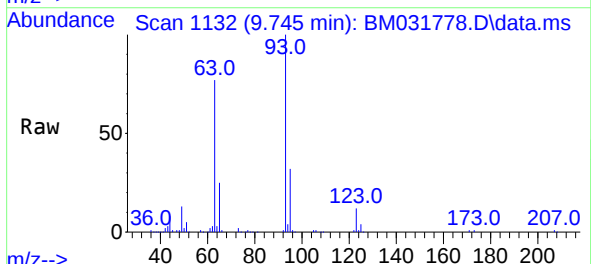
#27
2,4-Dimethylphenol
Concen: 45.578 ng
RT: 9.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



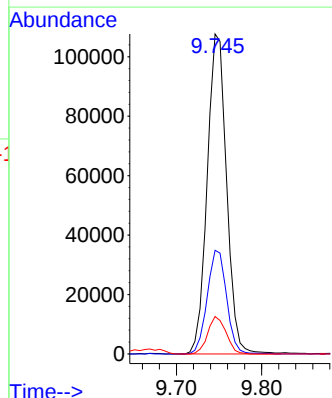
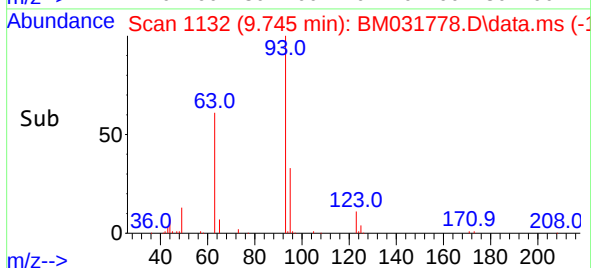
Tgt Ion:122 Resp: 130064
Ion Ratio Lower Upper
122 100
107 133.0 95.0 142.6
121 62.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.534 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



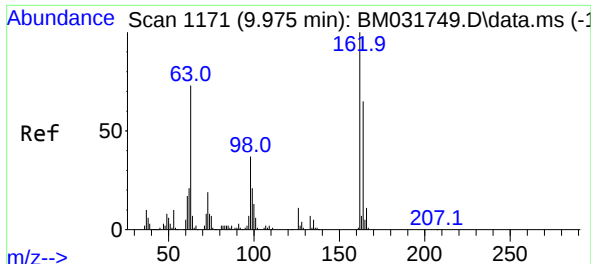
Tgt Ion: 93 Resp: 170040
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.7 9.3 13.9



Instrument :
BNA_M
ClientSampleId :
PB138394BS

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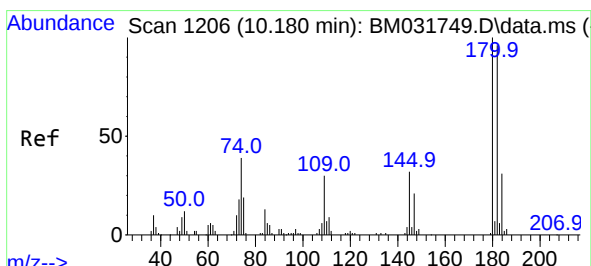
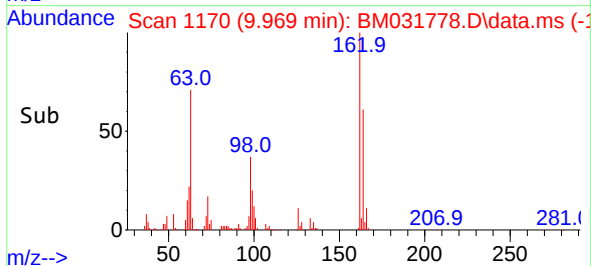
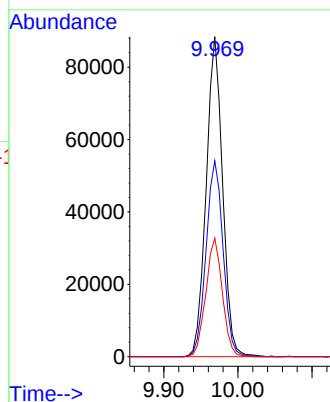
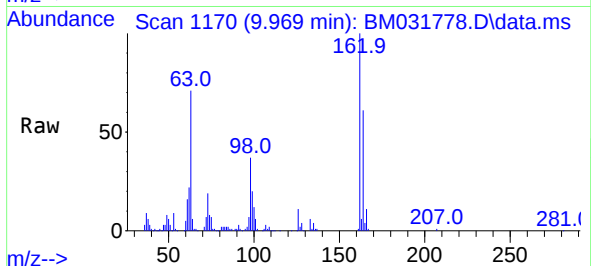
#29
2,4-Dichlorophenol
Concen: 41.946 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:162 Resp: 136001
Ion Ratio Lower Upper
162 100
164 61.2 46.5 86.5
98 37.0 12.1 52.1

Instrument :
BNA_M
ClientSampleId :
PB138394BS

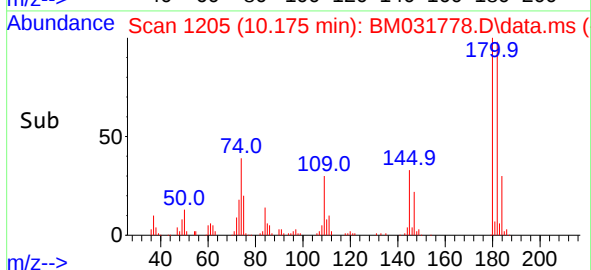
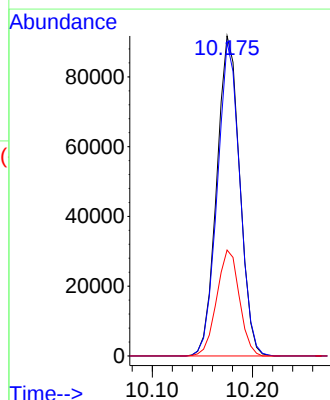
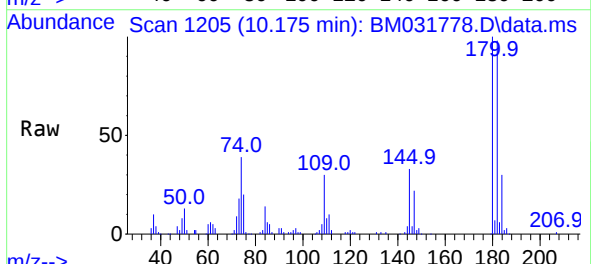
Manual Integrations
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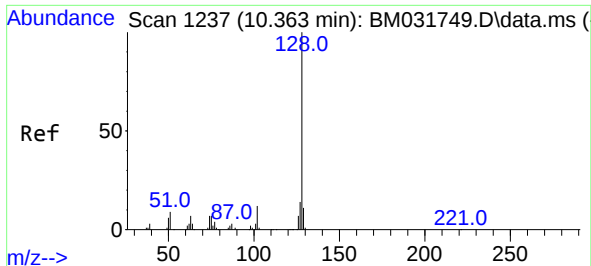
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#30
1,2,4-Trichlorobenzene
Concen: 41.946 ng
RT: 10.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:180 Resp: 145225
Ion Ratio Lower Upper
180 100
182 98.0 76.3 114.5
145 33.1 22.3 33.5





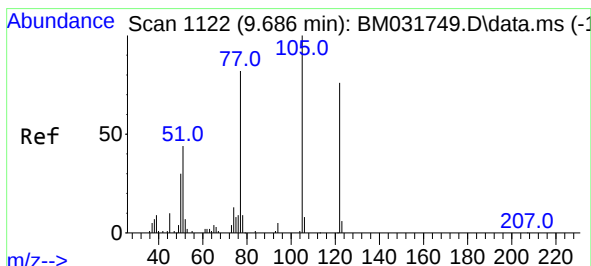
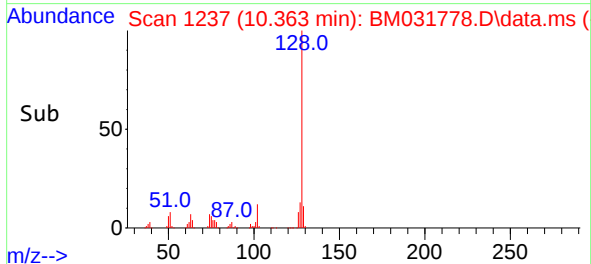
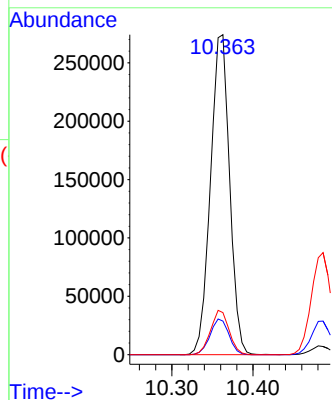
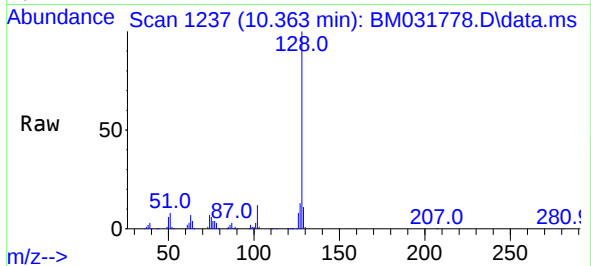
#31
Naphthalene
Concen: 40.374 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:128 Resp: 448336
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.2 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
PB138394BS

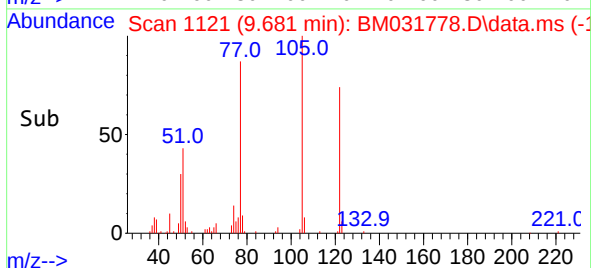
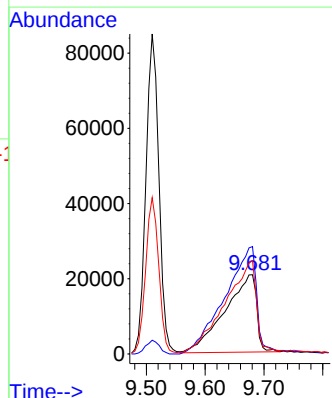
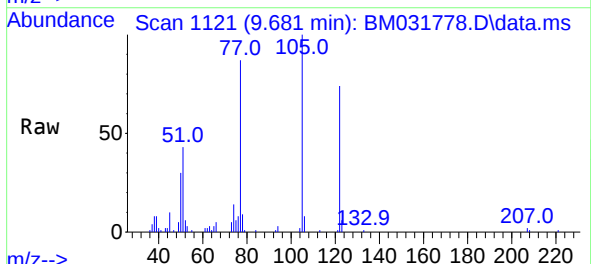
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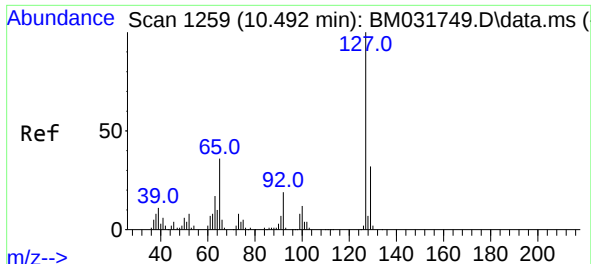
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#32
Benzoic acid
Concen: 30.325 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

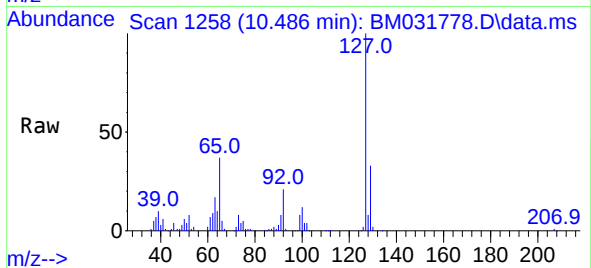
Tgt Ion:122 Resp: 77481
Ion Ratio Lower Upper
122 100
105 135.7 107.3 147.3
77 117.9 88.0 128.0





#33
4-Chloroaniline
Concen: 32.721 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

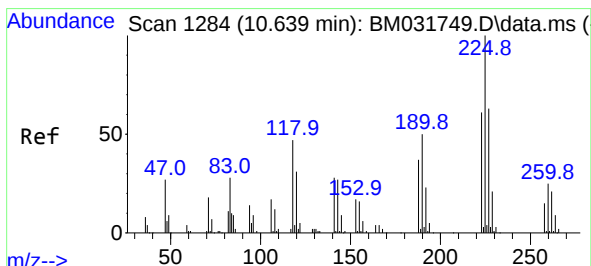
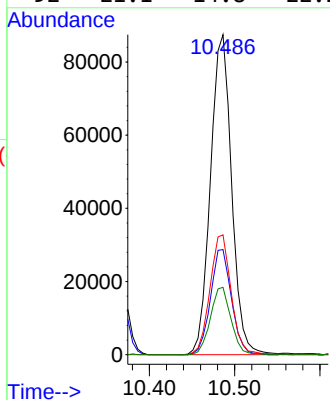
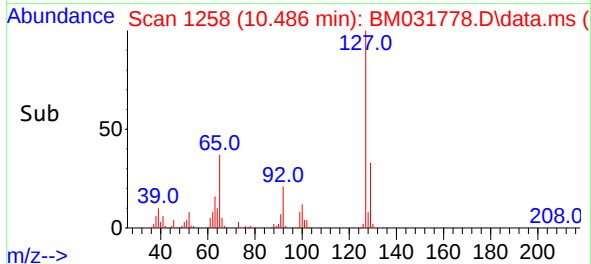
Instrument :
BNA_M
ClientSampleId :
PB138394BS



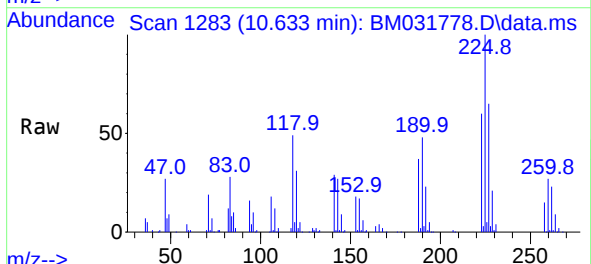
Tgt Ion:	127	Resp:	151031
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.8	40.2
65	37.4	25.2	37.8
92	21.1	14.8	22.2

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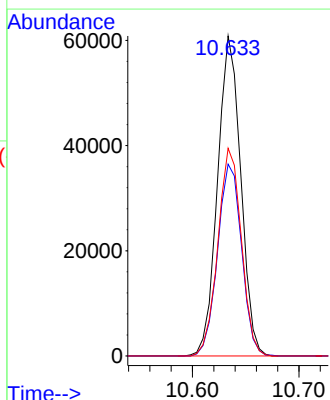
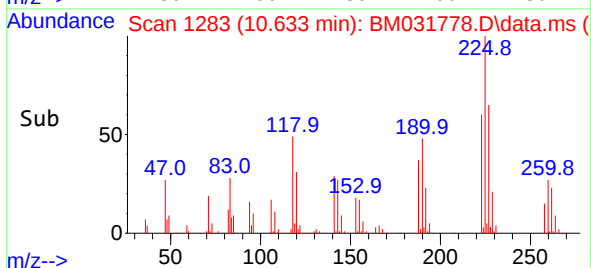
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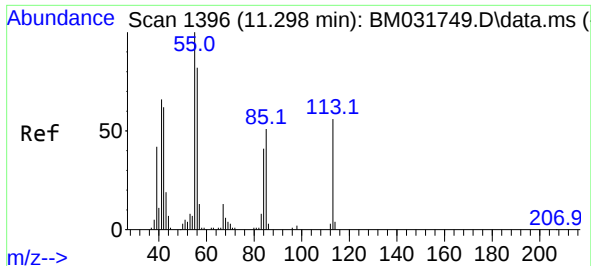


#34
Hexachlorobutadiene
Concen: 41.563 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



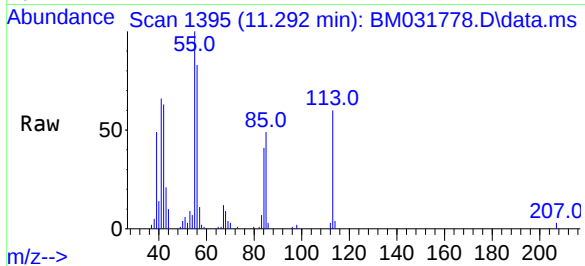
Tgt Ion:	225	Resp:	91880
Ion Ratio	Lower	Upper	
225	100		
223	60.0	52.1	78.1
227	64.9	53.8	80.6





#35
Caprolactam
Concen: 31.290 ng m
RT: 11.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

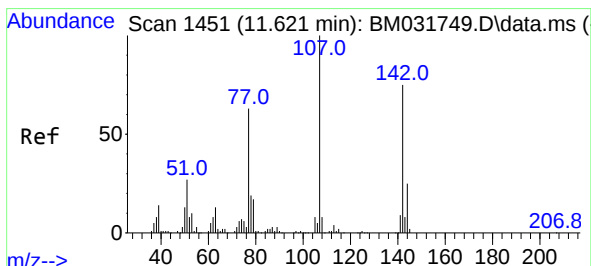
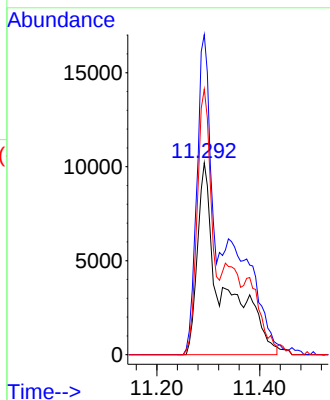
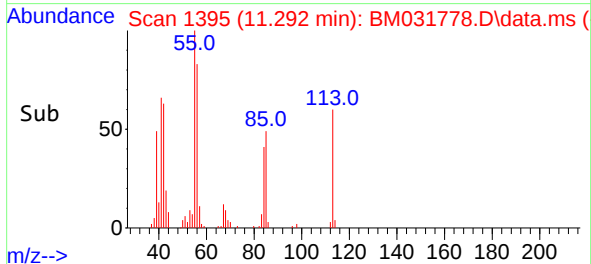
Instrument :
BNA_M
ClientSampled :
PB138394BS



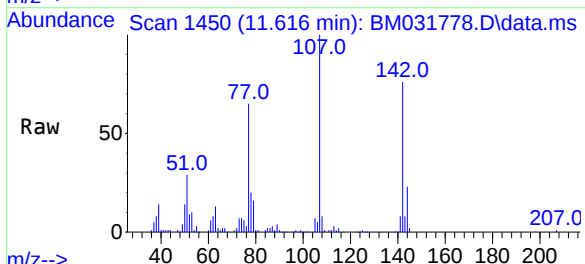
Tgt Ion:113 Resp: 35226
Ion Ratio Lower Upper
113 100
55 166.9 132.0 172.0
56 138.5 96.3 136.3#

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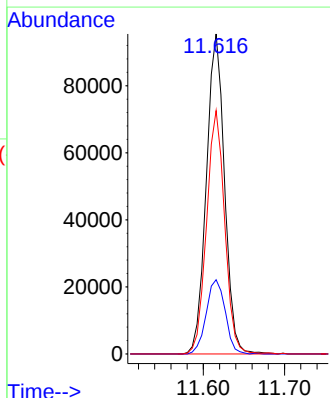
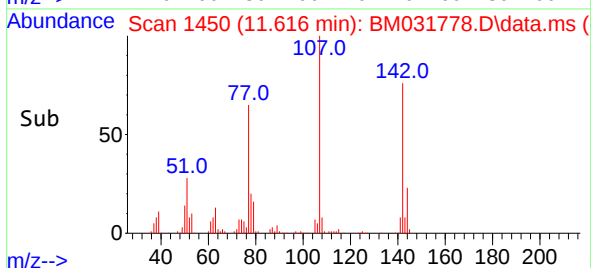
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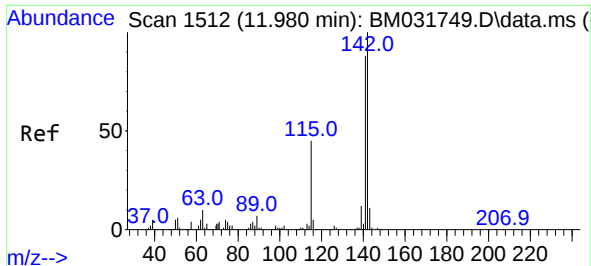


#36
4-Chloro-3-methylphenol
Concen: 36.911 ng
RT: 11.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



Tgt Ion:107 Resp: 148396
Ion Ratio Lower Upper
107 100
144 23.2 22.3 33.5
142 76.0 69.3 103.9





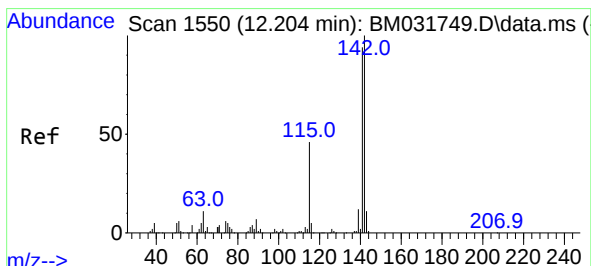
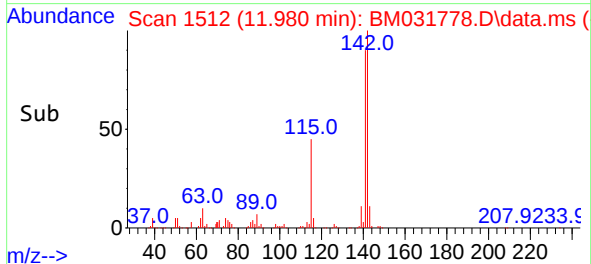
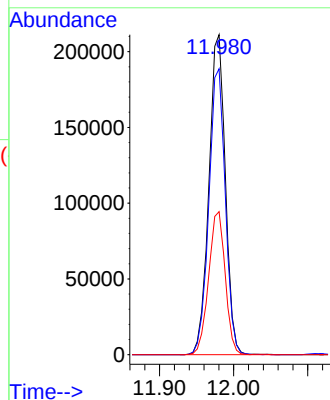
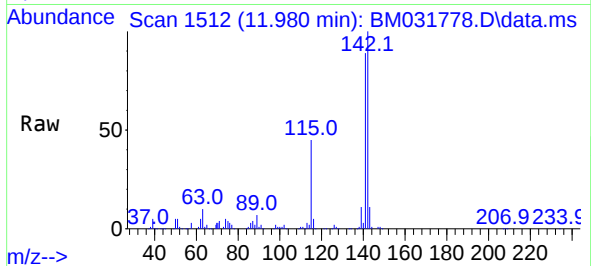
#37
2-Methylnaphthalene
Concen: 39.037 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:142 Resp: 324392
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 44.7 29.1 43.7#

Instrument :
BNA_M
ClientSampleId :
PB138394BS

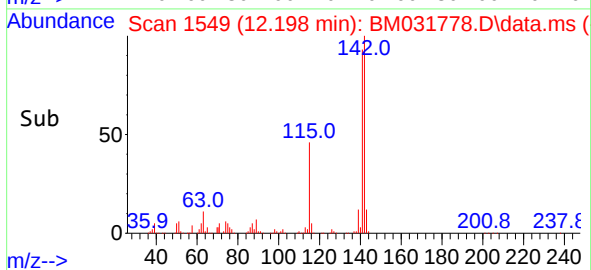
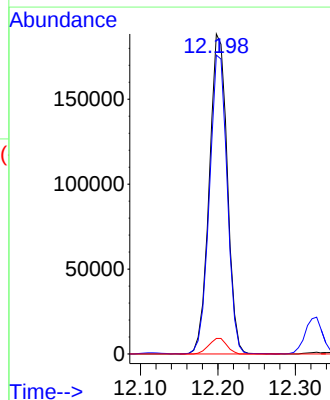
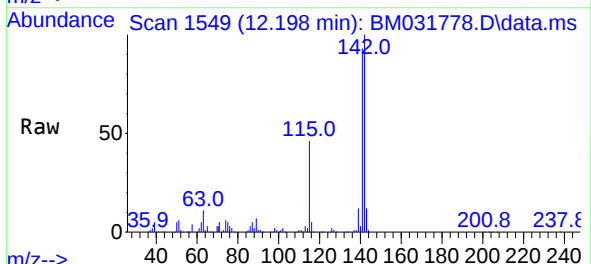
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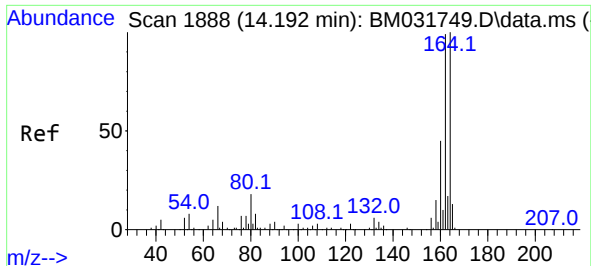
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#38
1-Methylnaphthalene
Concen: 38.115 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

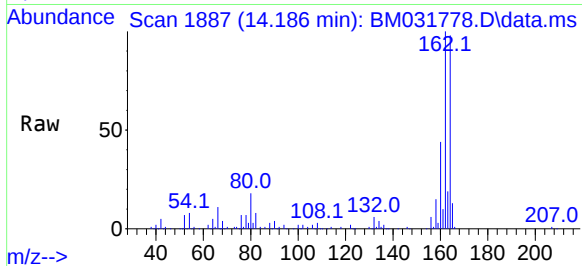
Tgt Ion:142 Resp: 302505
Ion Ratio Lower Upper
142 100
141 93.4 74.2 111.4
116 4.9 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

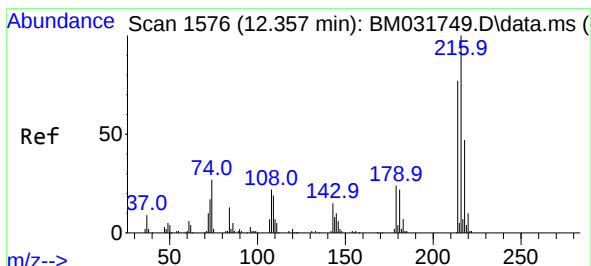
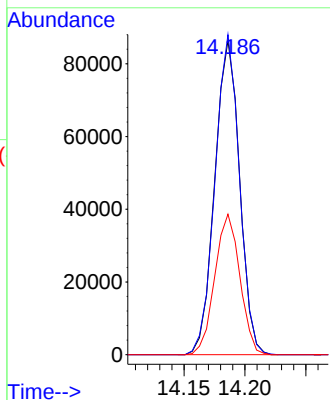
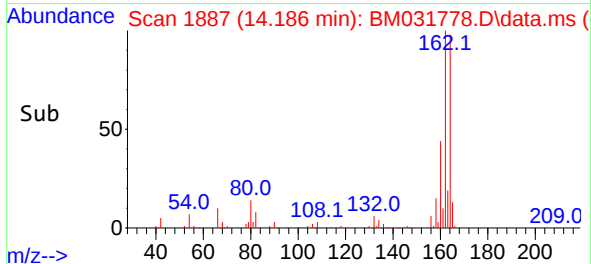
Instrument :
BNA_M
ClientSampleId :
PB138394BS



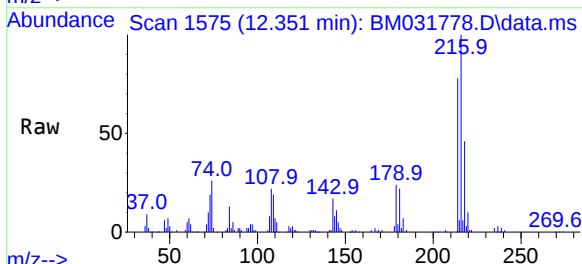
Tgt Ion:164 Resp: 122644
Ion Ratio Lower Upper
164 100
162 101.9 83.4 125.0
160 44.7 37.2 55.8

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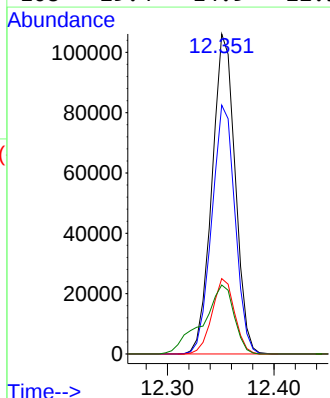
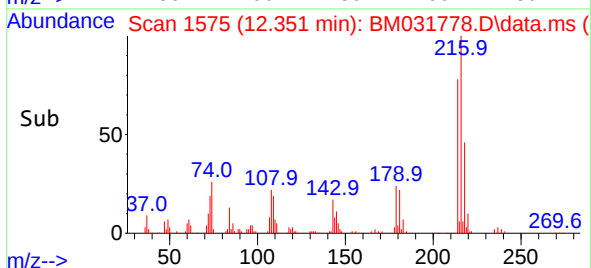
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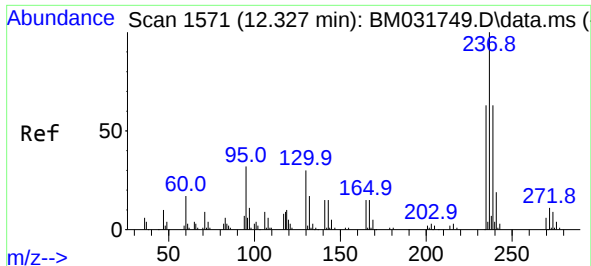


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.832 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

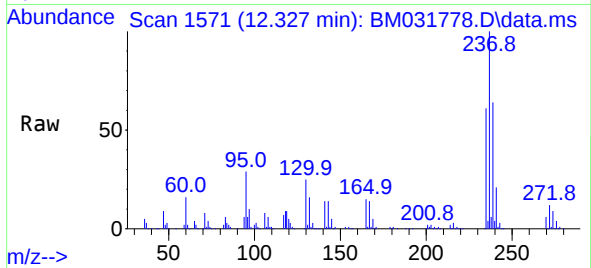


Tgt Ion:216 Resp: 159664
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 22.9 17.6 26.4
108 29.4 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 129.012 ng
RT: 12.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

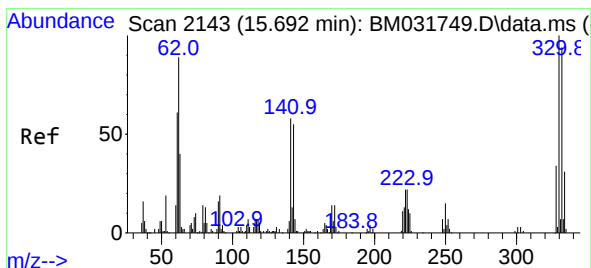
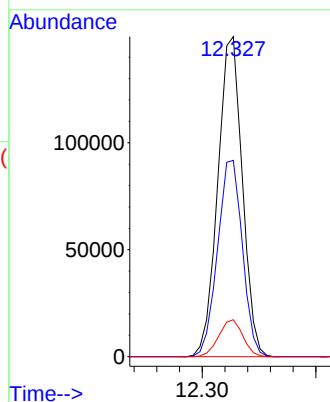


Tgt Ion: 237 Resp: 224847
Ion Ratio Lower Upper
237 100
235 61.4 42.4 82.4
272 11.5 0.0 31.7

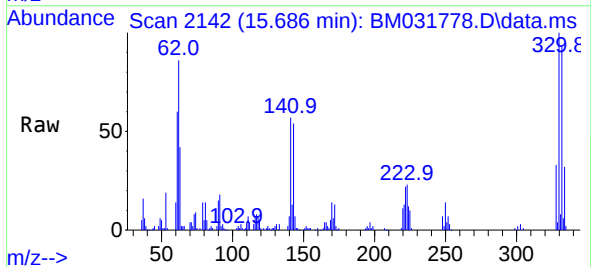
Instrument :
BNA_M
ClientSampleId :
PB138394BS

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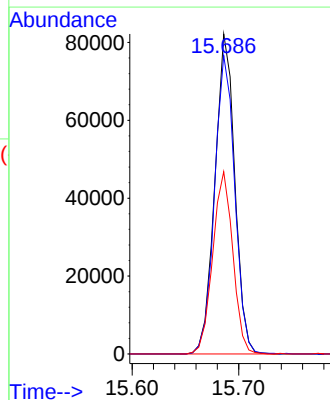
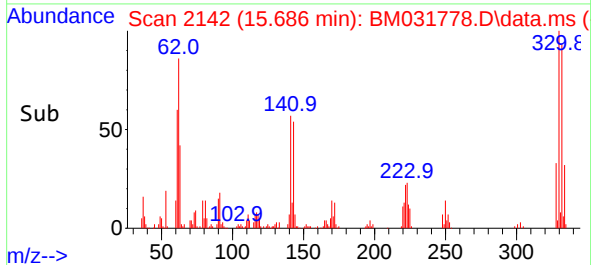
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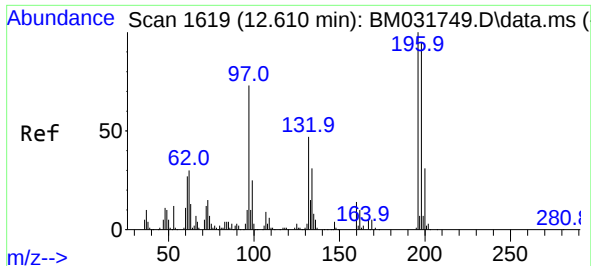


#42
2,4,6-Tribromophenol
Concen: 70.506 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



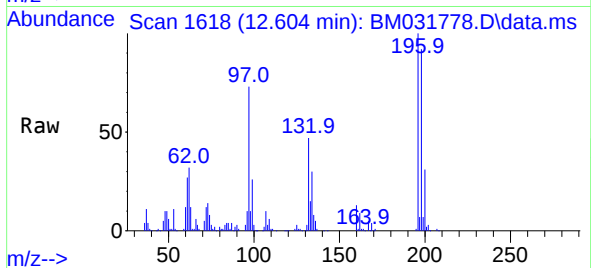
Tgt Ion: 330 Resp: 106501
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.4
141 57.5 30.2 45.2#





#43
2,4,6-Trichlorophenol
Concen: 41.340 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

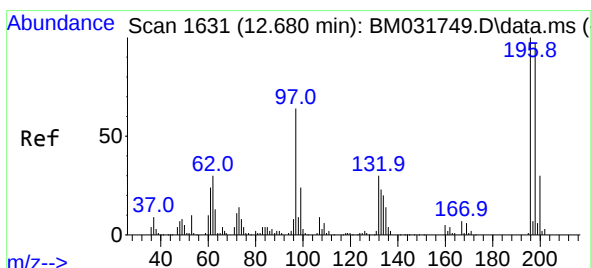
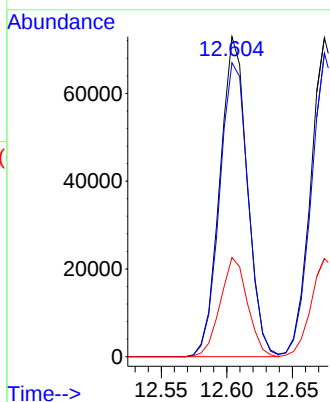
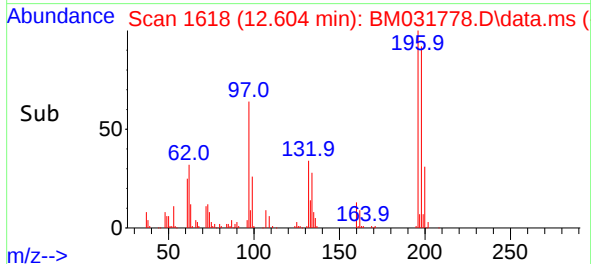
Instrument :
BNA_M
ClientSampled :
PB138394BS



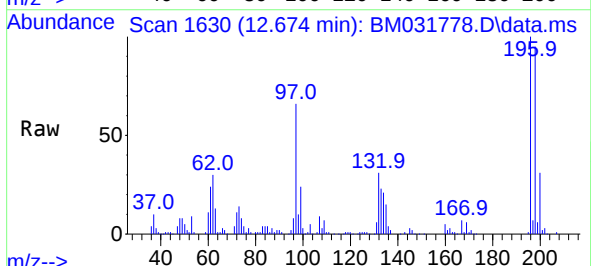
Tgt Ion:196 Resp: 106160
Ion Ratio Lower Upper
196 100
198 91.8 77.6 116.4
200 31.0 24.6 37.0

Manual Integrations
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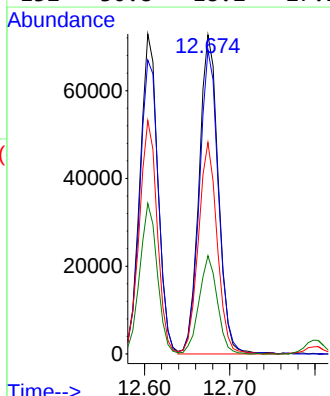
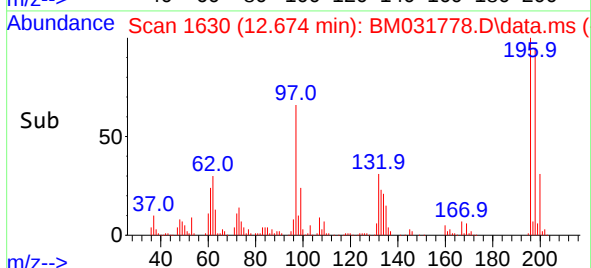
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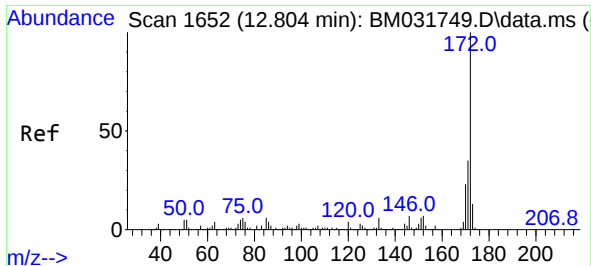


#44
2,4,5-Trichlorophenol
Concen: 40.753 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



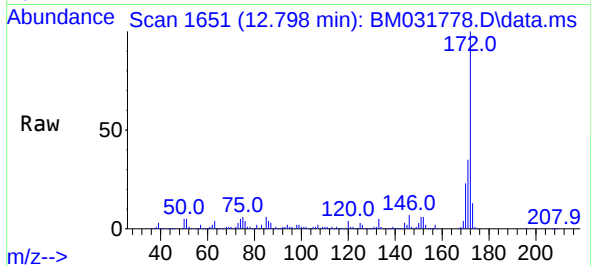
Tgt Ion:196 Resp: 114369
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.4
97 66.3 36.6 55.0#
132 30.8 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 88.120 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

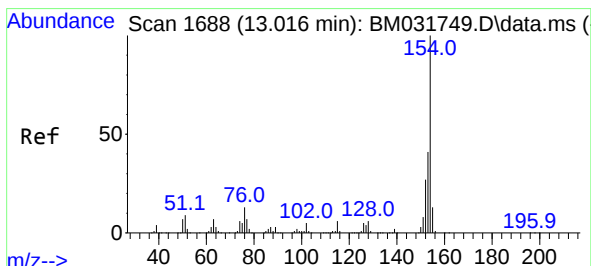
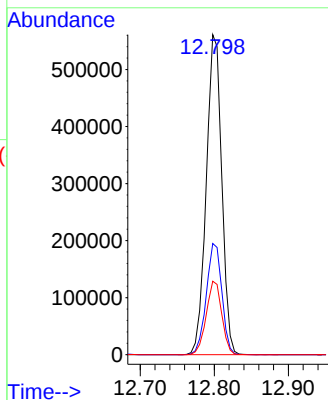
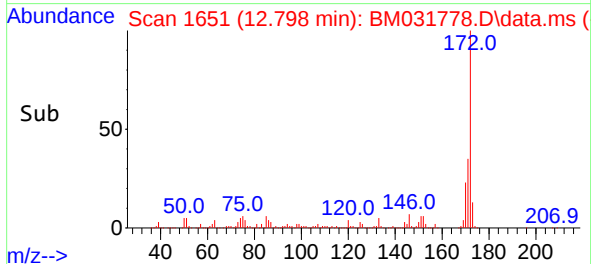
Instrument :
BNA_M
ClientSampleId :
PB138394BS



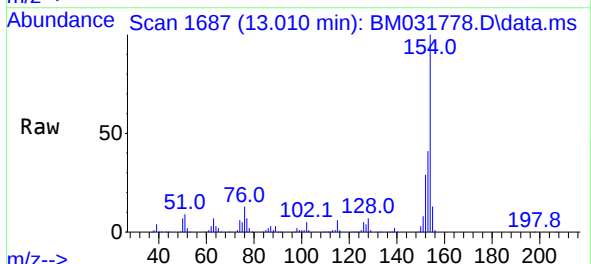
Tgt Ion:172 Resp: 811968
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 22.9 18.4 27.6

Manual Integrations
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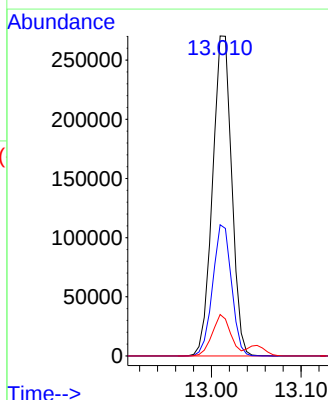
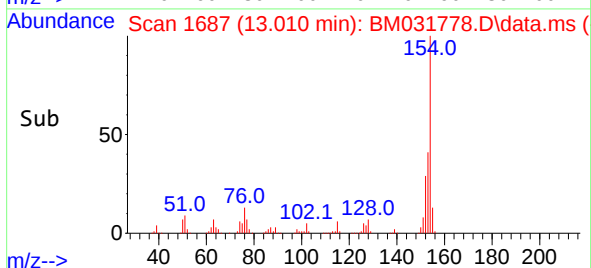
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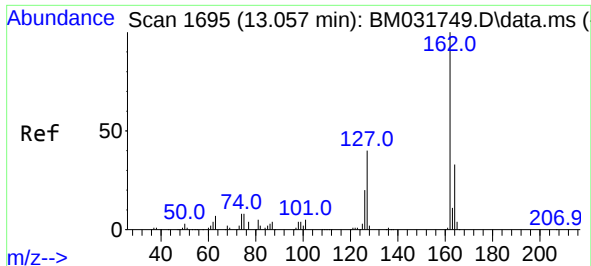


#46
1,1'-Biphenyl
Concen: 41.506 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



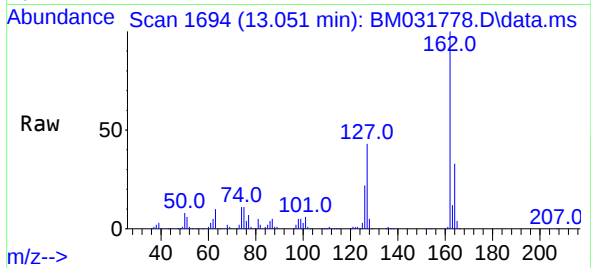
Tgt Ion:154 Resp: 400594
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 13.0 0.0 31.0





#47
2-Chloronaphthalene
Concen: 42.366 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

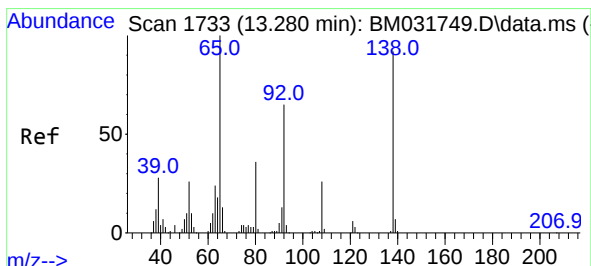
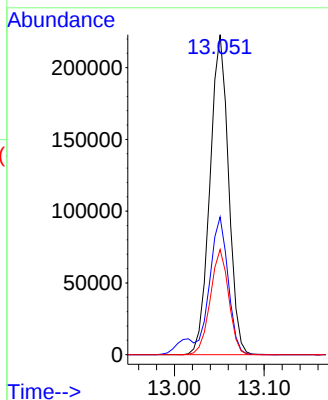
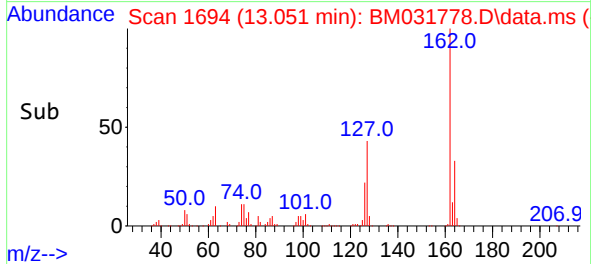
Instrument :
BNA_M
ClientSampleId :
PB138394BS



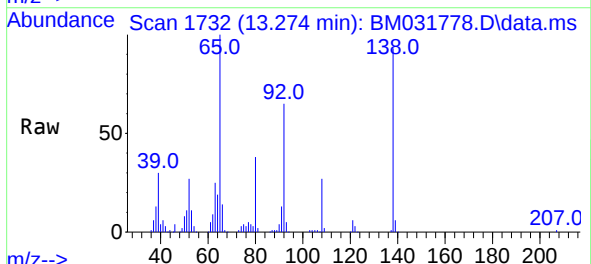
Tgt Ion:162 Resp: 321006
Ion Ratio Lower Upper
162 100
127 43.1 27.1 40.7#
164 32.9 26.1 39.1

Manual Integrations
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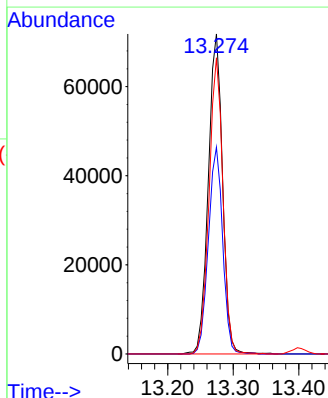
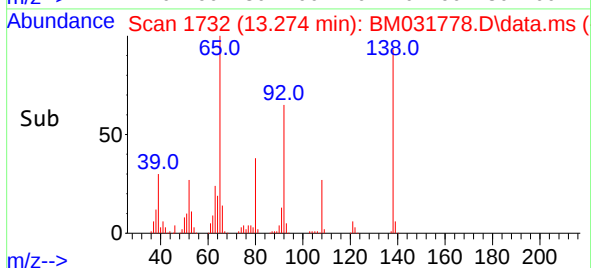
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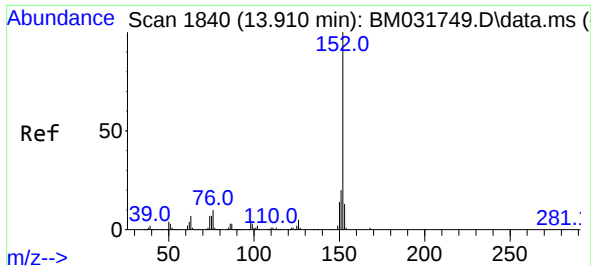


#48
2-Nitroaniline
Concen: 38.651 ng
RT: 13.274 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



Tgt Ion: 65 Resp: 108685
Ion Ratio Lower Upper
65 100
92 64.6 55.5 83.3
138 92.6 85.7 128.5





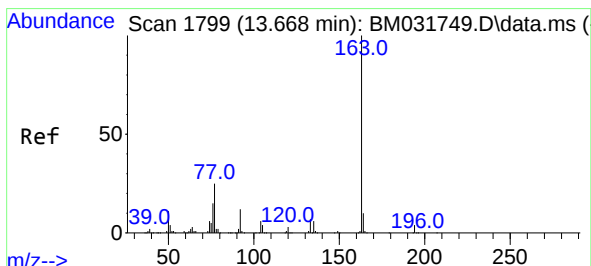
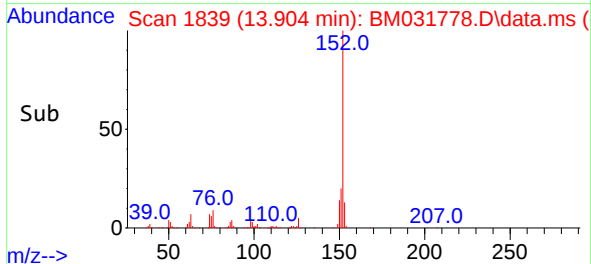
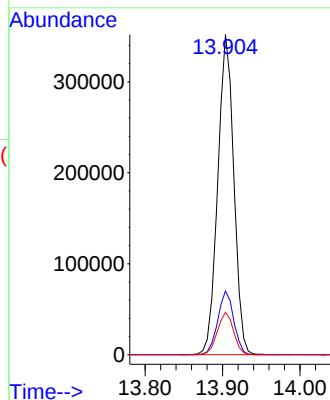
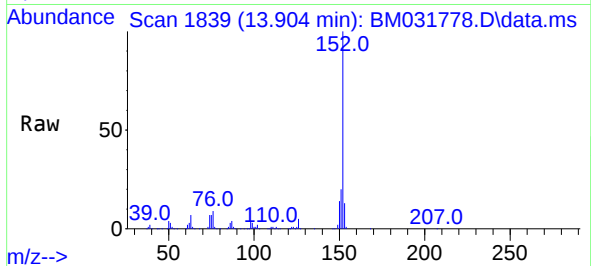
#49
Acenaphthylene
Concen: 40.845 ng
RT: 13.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:152 Resp: 506672
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.3 10.2 15.4

Instrument :
BNA_M
ClientSampled :
PB138394BS

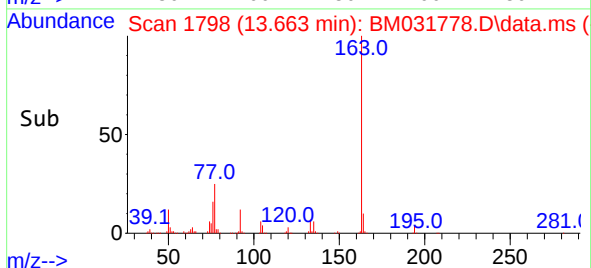
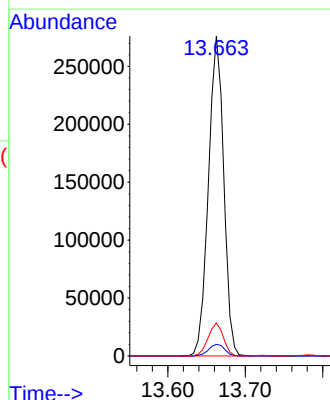
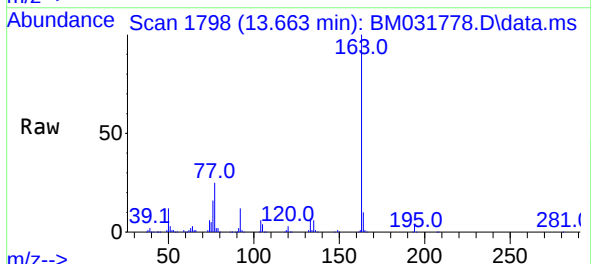
Manual Integrations
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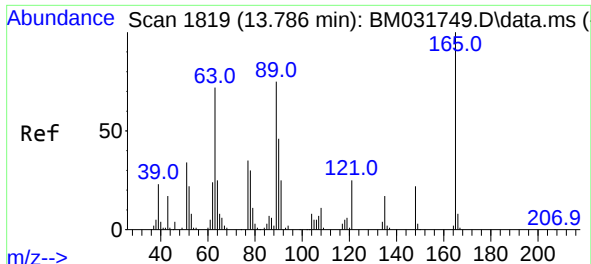
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#50
Dimethylphthalate
Concen: 37.114 ng
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:163 Resp: 379284
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 7.9 11.9





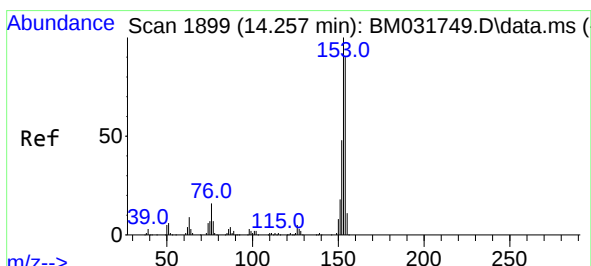
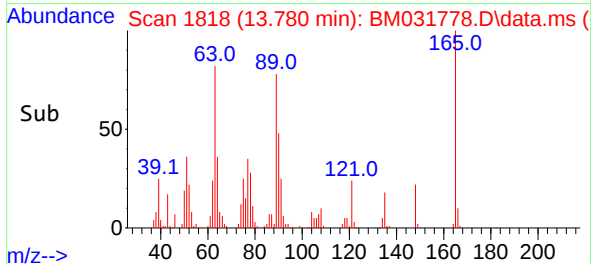
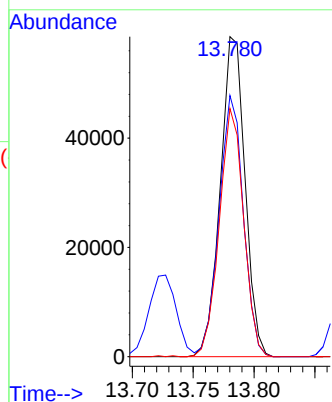
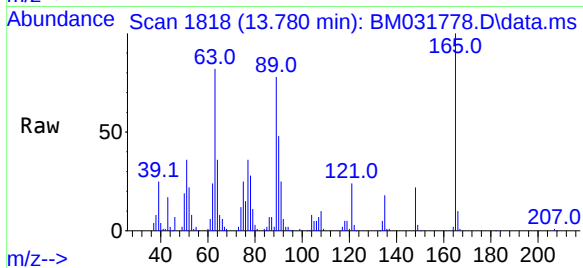
#51
2,6-Dinitrotoluene
Concen: 36.485 ng
RT: 13.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Instrument :
BNA_M
ClientSampleId :
PB138394BS

Tgt Ion:	165	Resp:	82801
Ion Ratio	Lower	Upper	
165	100		
63	81.6	45.3	67.9#
89	77.5	46.3	69.5#

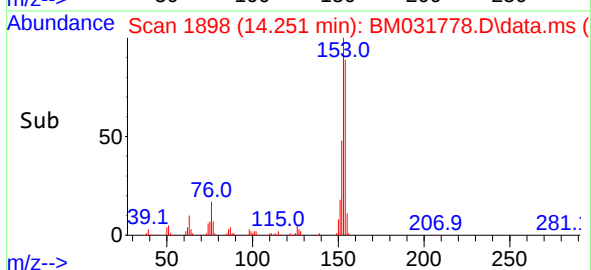
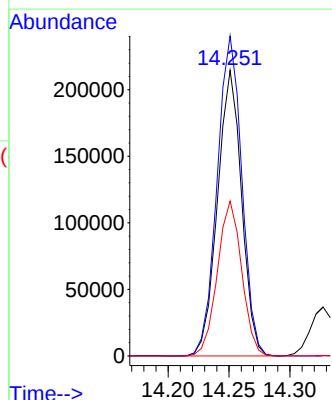
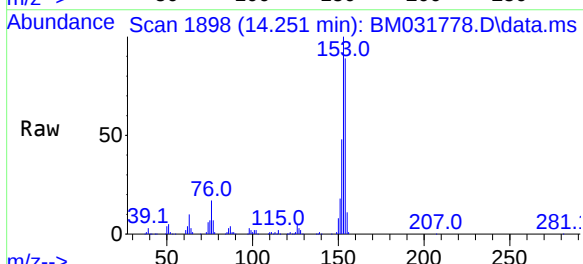
Manual Integrations
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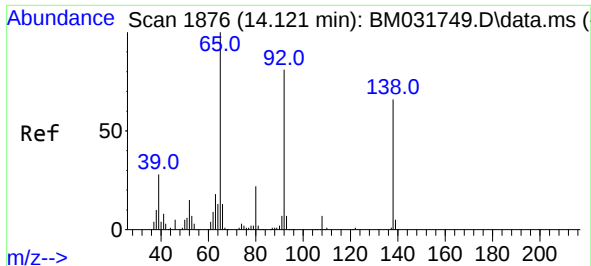
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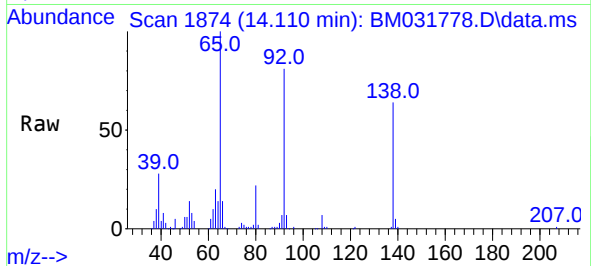
#52
Acenaphthene
Concen: 39.174 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	154	Resp:	296032
Ion Ratio	Lower	Upper	
154	100		
153	112.0	92.2	138.2
152	54.3	43.4	65.2





#53
3-Nitroaniline
Concen: 28.788 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

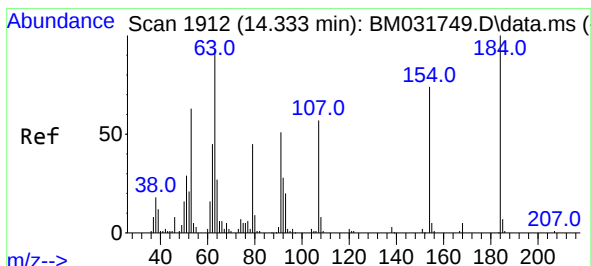
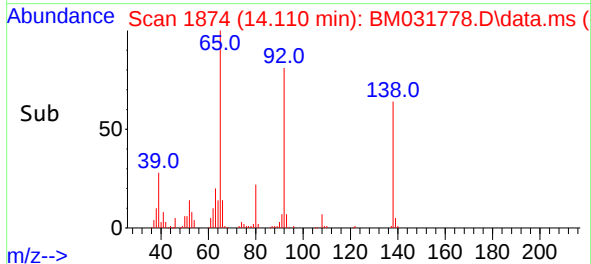
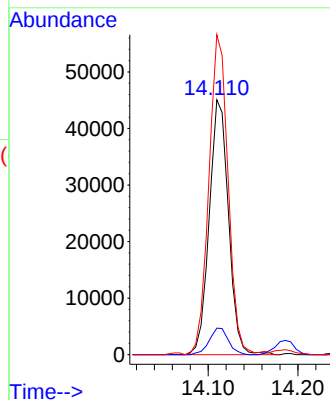


Tgt Ion:138 Resp: 67083
Ion Ratio Lower Upper
138 100
108 10.4 7.7 11.5
92 125.5 92.6 138.8

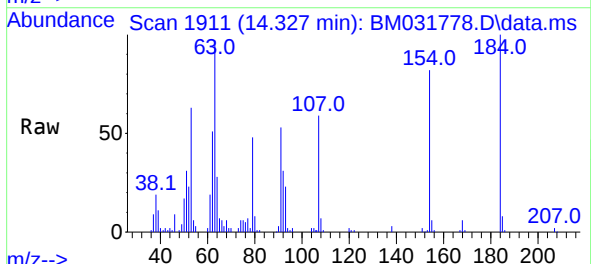
Instrument :
BNA_M
ClientSampleId :
PB138394BS

Manual Integrations
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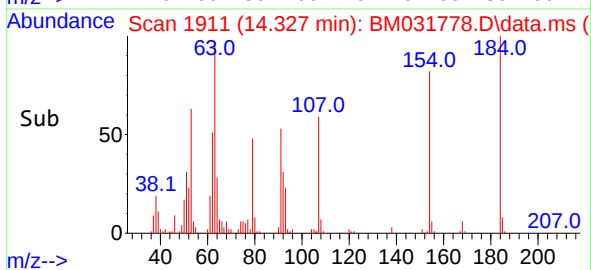
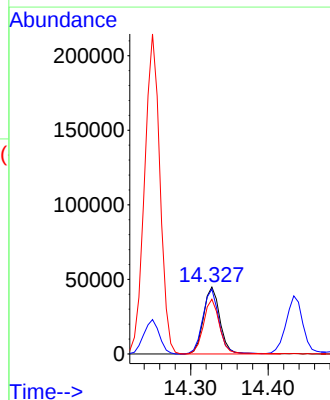
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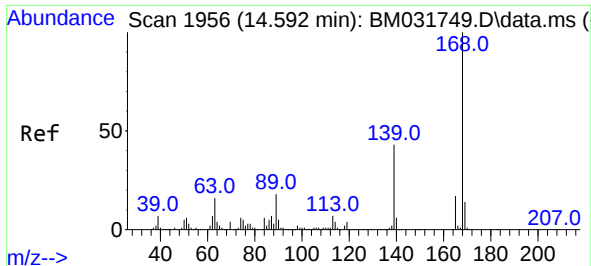


#54
2,4-Dinitrophenol
Concen: 49.469 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



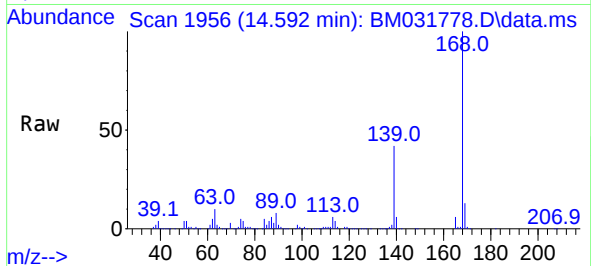
Tgt Ion:184 Resp: 66184
Ion Ratio Lower Upper
184 100
63 96.9 54.2 81.2#
154 81.9 56.1 84.1





#55
Dibenzenofuran
Concen: 37.967 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

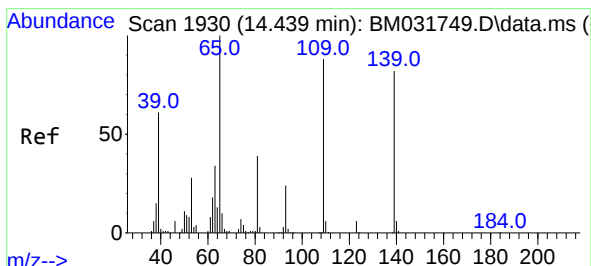
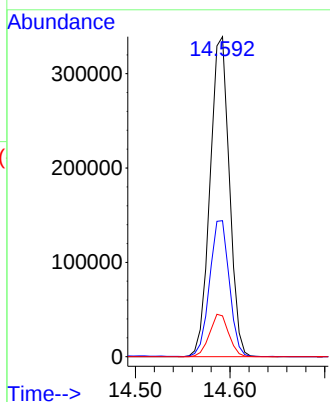
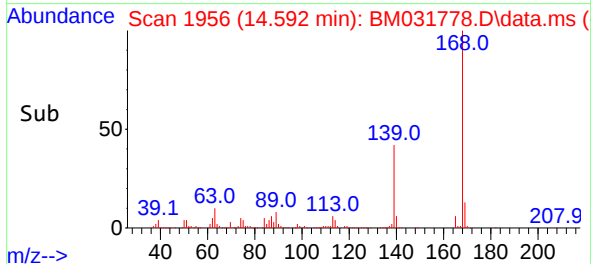
Instrument :
BNA_M
ClientSampleID :
PB138394BS



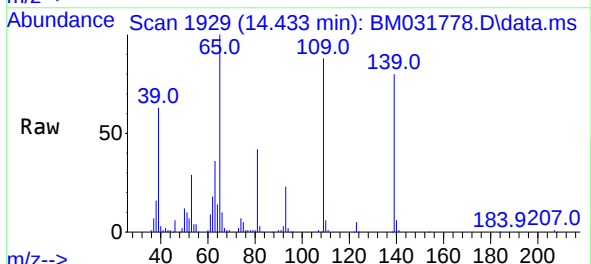
Tgt Ion:168 Resp: 479438
Ion Ratio Lower Upper
168 100
139 42.5 29.4 44.0
169 12.7 10.8 16.2

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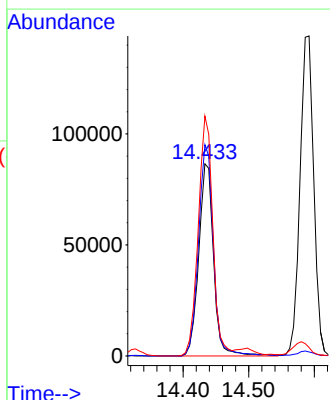
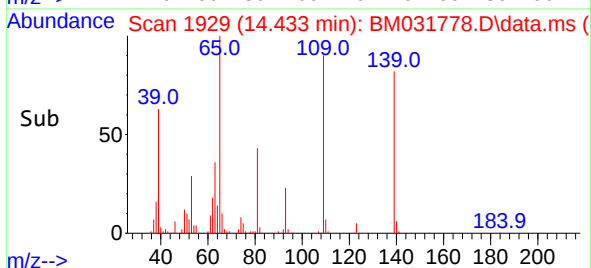
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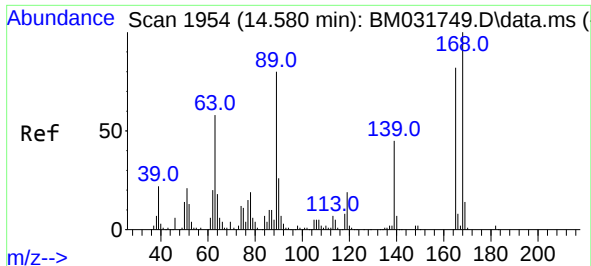


#56
4-Nitrophenol
Concen: 68.877 ng
RT: 14.433 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



Tgt Ion:139 Resp: 136910
Ion Ratio Lower Upper
139 100
109 109.9 64.5 104.5#
65 124.8 78.9 118.9#





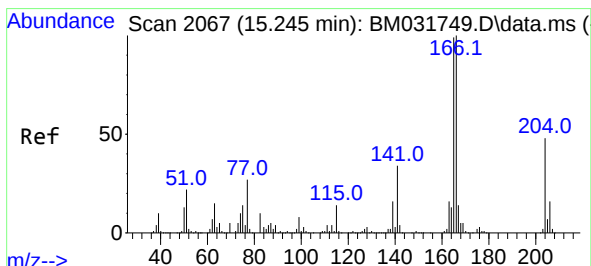
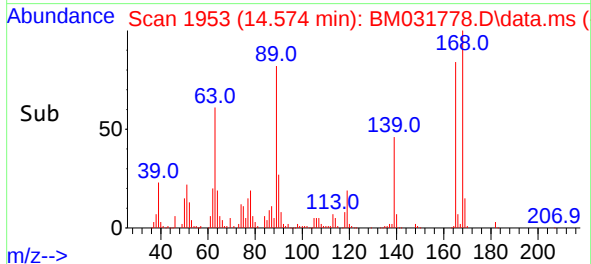
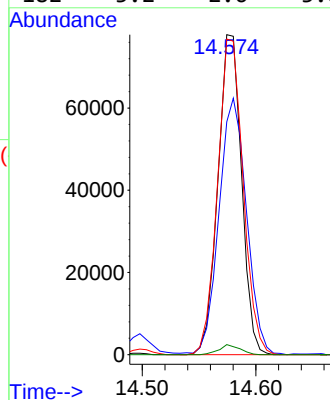
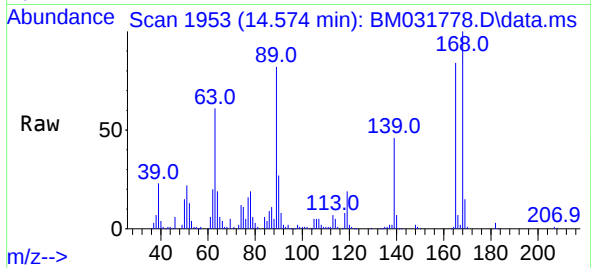
#57
2,4-Dinitrotoluene
Concen: 34.371 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:165 Resp: 112341
Ion Ratio Lower Upper
165 100
63 72.8 35.0 52.4#
89 98.7 55.2 82.8#
182 3.2 2.6 3.8

Instrument :
BNA_M
ClientSampleId :
PB138394BS

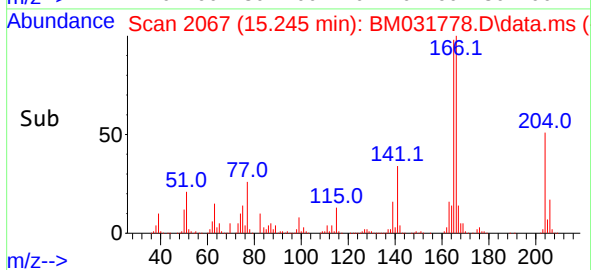
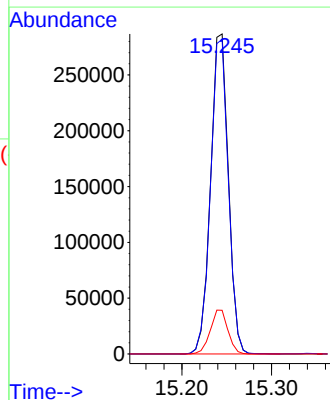
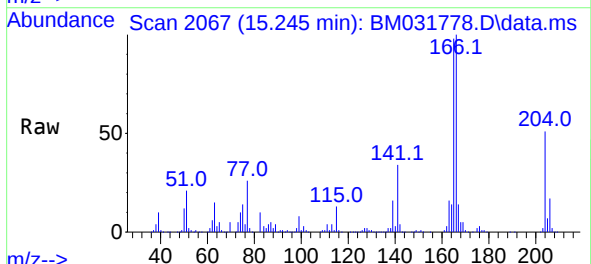
Manual Integrations
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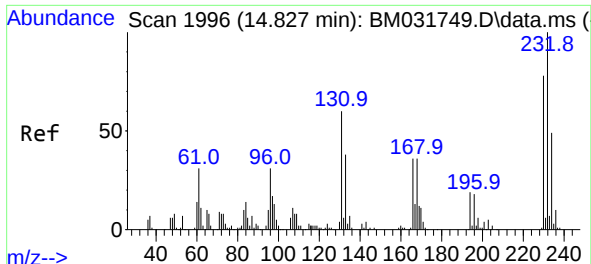
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#58
Fluorene
Concen: 37.630 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:166 Resp: 394474
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 13.6 10.8 16.2





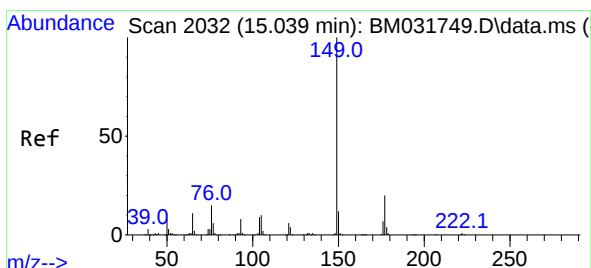
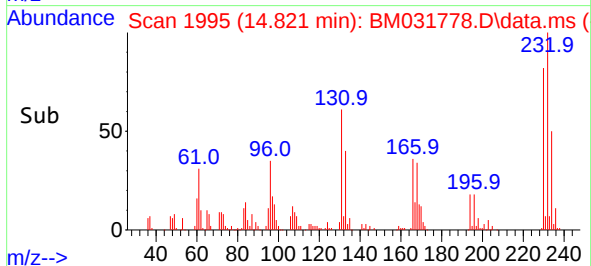
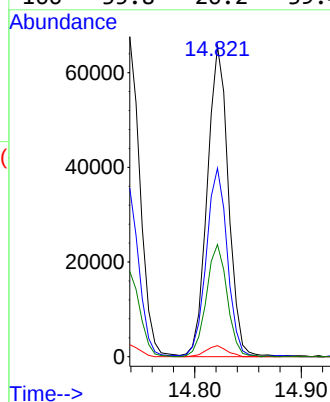
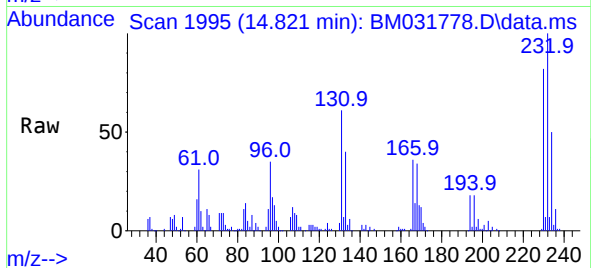
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.559 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:232 Resp: 90491
Ion Ratio Lower Upper
232 100
131 60.5 34.4 51.6#
130 3.5 2.2 3.2#
166 35.8 26.2 39.4

Instrument :
BNA_M
ClientSampleId :
PB138394BS

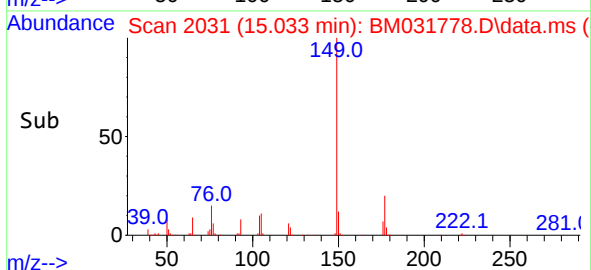
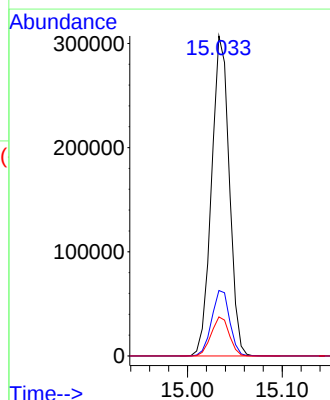
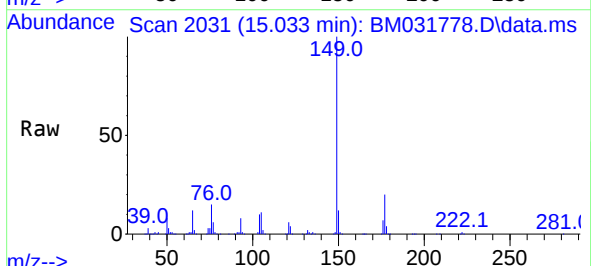
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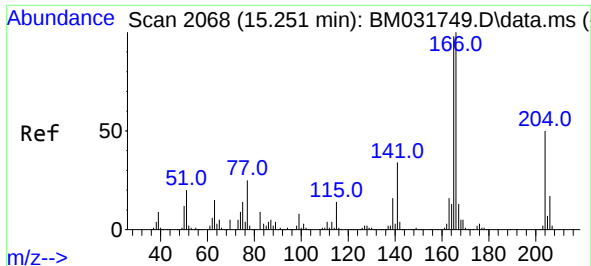
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#60
Diethylphthalate
Concen: 35.528 ng
RT: 15.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:149 Resp: 399081
Ion Ratio Lower Upper
149 100
177 20.4 17.9 26.9
150 12.2 10.3 15.5





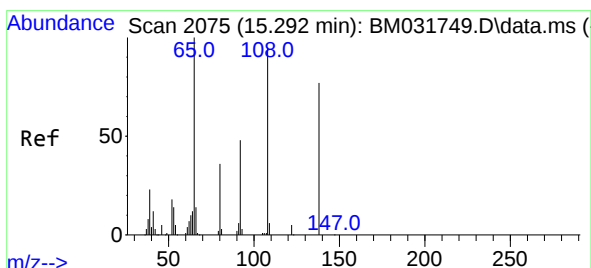
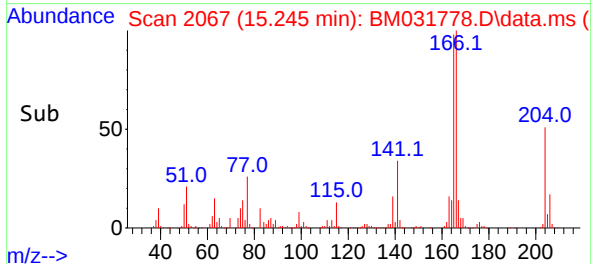
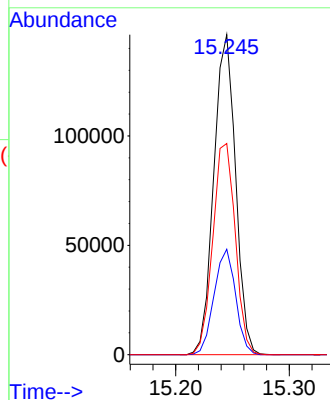
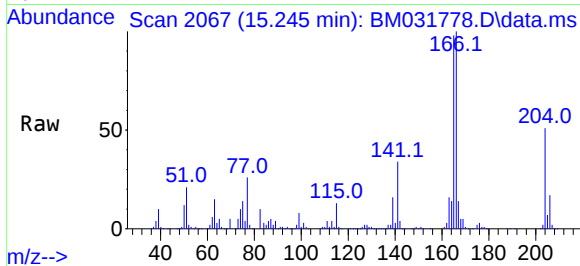
#61
4-Chlorophenyl-phenylether
Concen: 38.546 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Instrument :
BNA_M
ClientSampleId :
PB138394BS

Tgt Ion:204 Resp: 195051
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 66.0 40.3 60.5#

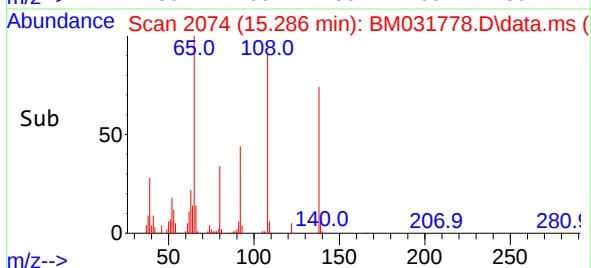
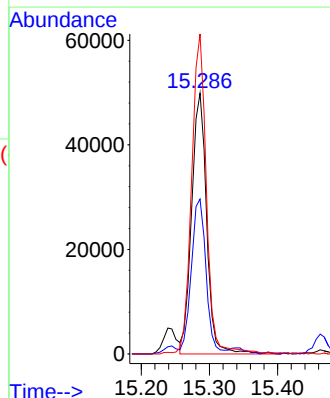
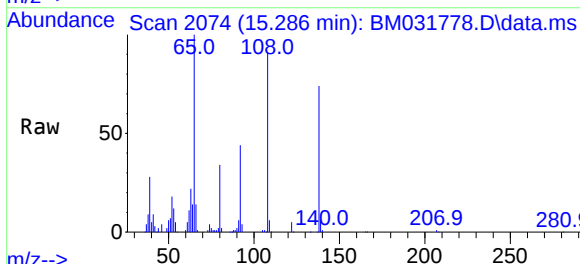
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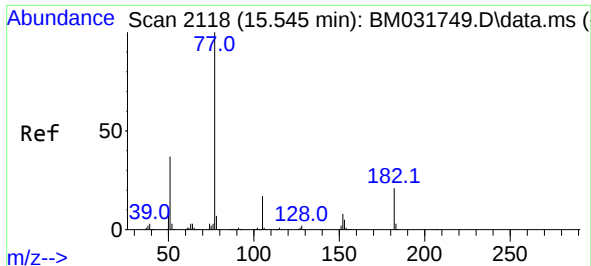
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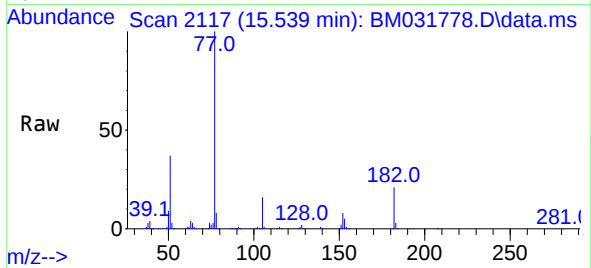
#62
4-Nitroaniline
Concen: 31.783 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:138 Resp: 76096
Ion Ratio Lower Upper
138 100
92 59.4 33.4 73.4
108 122.7 75.5 115.5#

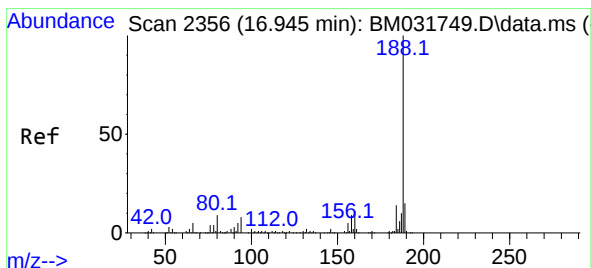
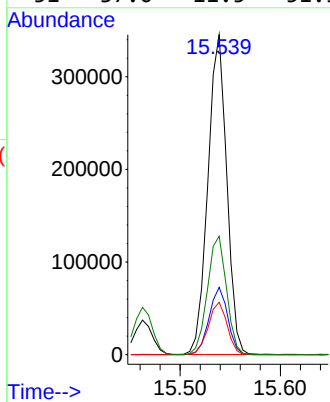
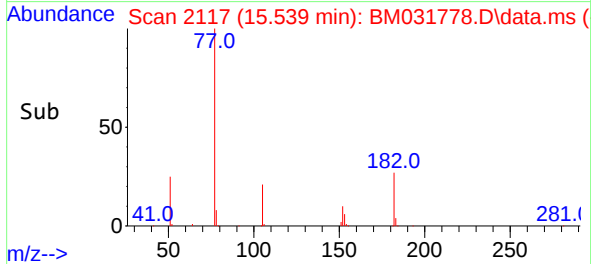




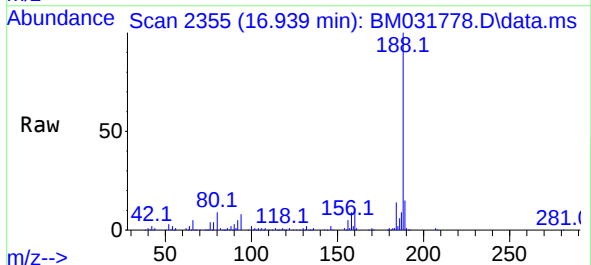
#63
Azobenzene
Concen: 36.359 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



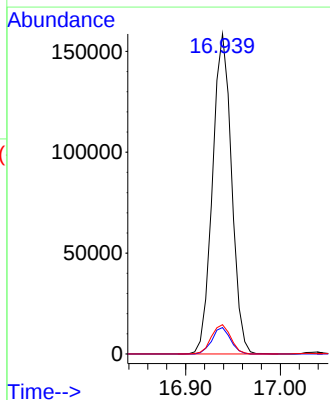
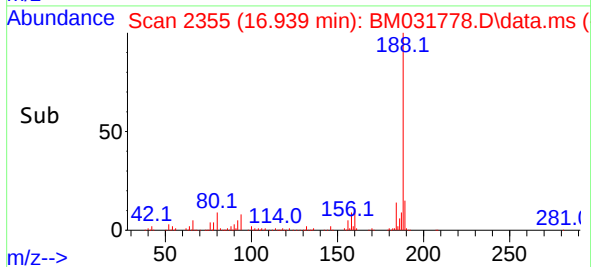
Tgt Ion: 77 Resp: 452099
Ion Ratio Lower Upper
77 100
182 21.1 6.8 46.8
105 16.3 0.0 36.6
51 37.0 11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



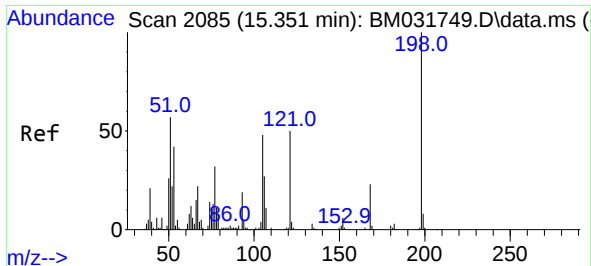
Tgt Ion: 188 Resp: 221999
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 9.2 6.6 9.8



Instrument :
BNA_M
ClientSampleId :
PB138394BS

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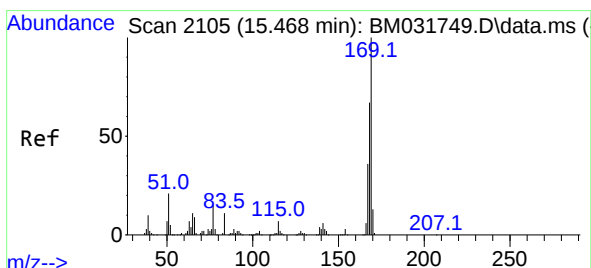
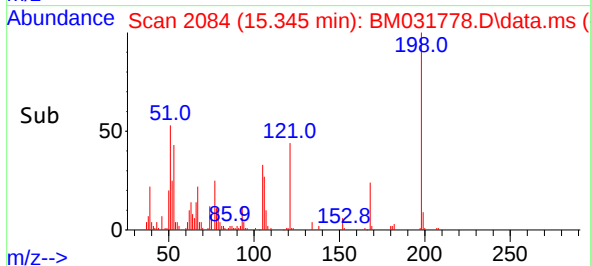
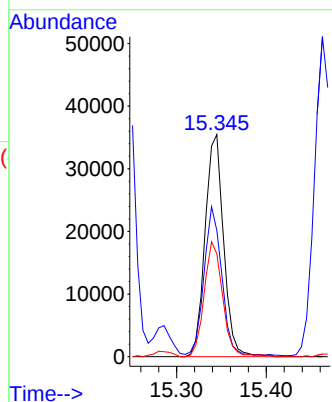
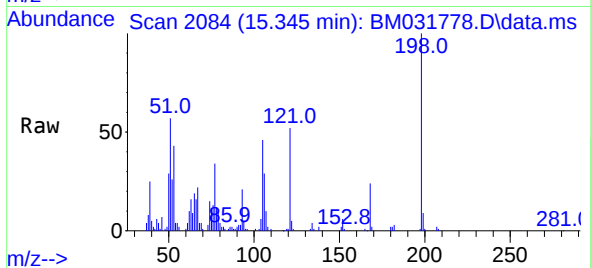
#65
4,6-Dinitro-2-methylphenol
Concen: 33.464 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	198	Resp:	50787
Ion Ratio	Lower	Upper	
198	100		
51	56.9	18.9	58.9
105	46.3	17.6	57.6

Instrument :
BNA_M
ClientSampled :
PB138394BS

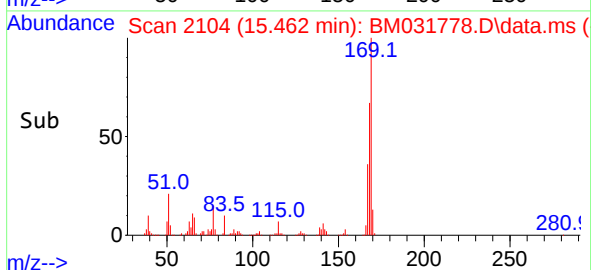
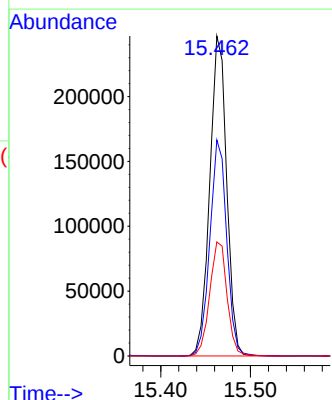
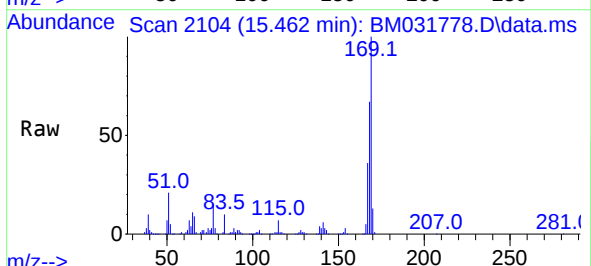
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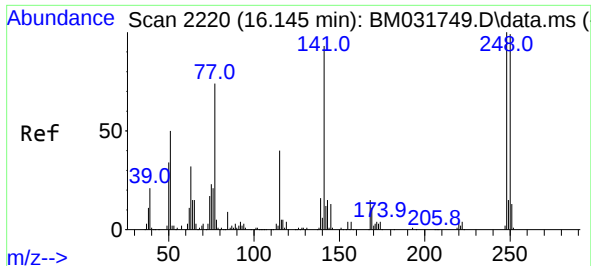
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#66
n-Nitrosodiphenylamine
Concen: 44.264 ng
RT: 15.462 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	169	Resp:	323065
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.2	81.2
167	35.6	29.0	43.6





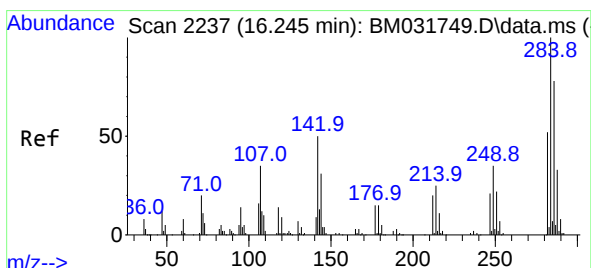
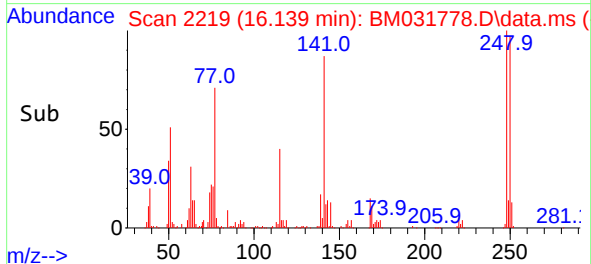
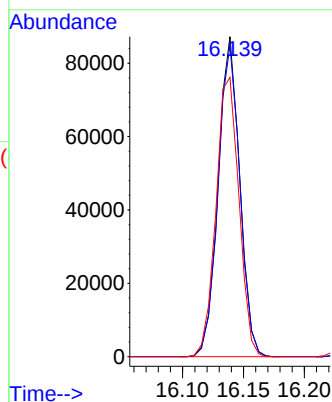
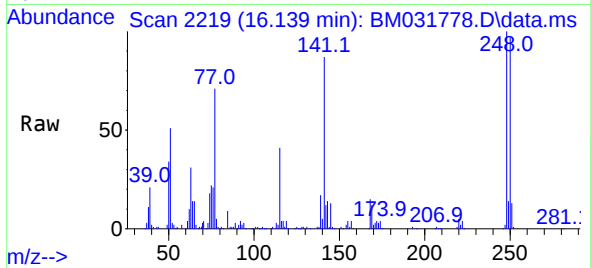
#67
4-Bromophenyl-phenylether
Concen: 45.508 ng
RT: 16.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Instrument :
BNA_M
ClientSampleId :
PB138394BS

Tgt Ion:248 Resp: 107537
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 87.2 56.2 84.2#

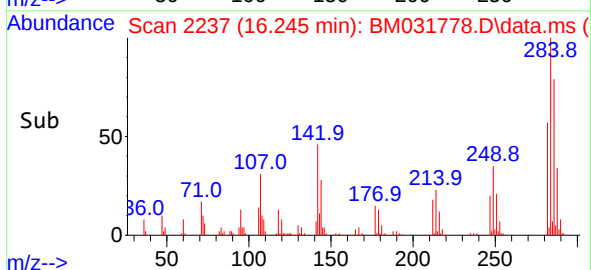
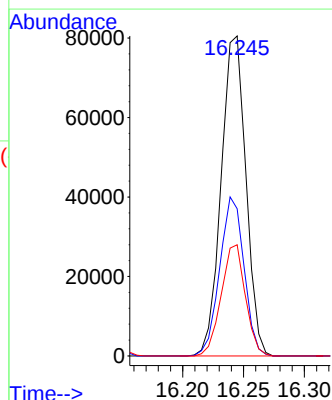
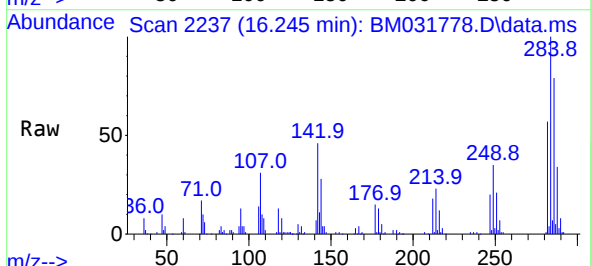
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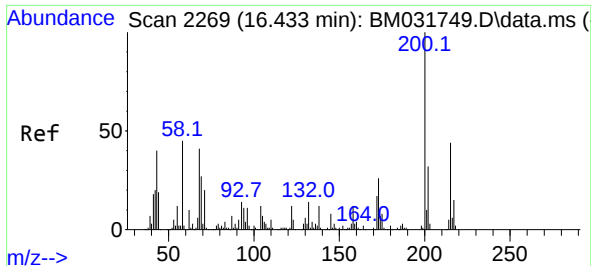
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#68
Hexachlorobenzene
Concen: 44.122 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:284 Resp: 114050
Ion Ratio Lower Upper
284 100
142 46.0 29.0 43.4#
249 34.7 26.0 39.0





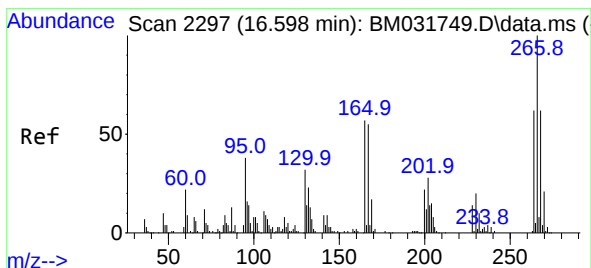
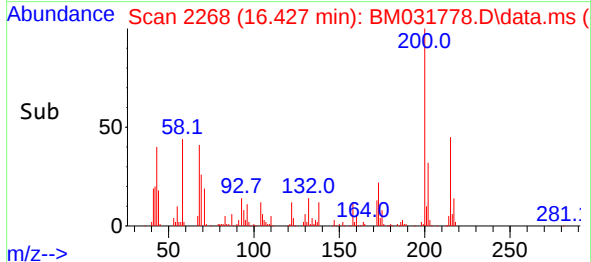
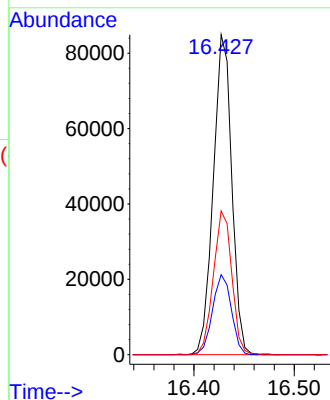
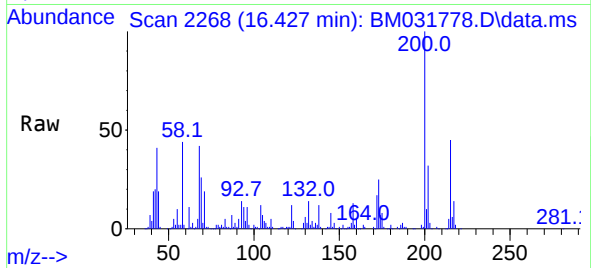
#69
Atrazine
Concen: 41.763 ng
RT: 16.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:200 Resp: 108476
Ion Ratio Lower Upper
200 100
173 25.0 3.8 43.8
215 44.9 24.8 64.8

Instrument :
BNA_M
ClientSampleId :
PB138394BS

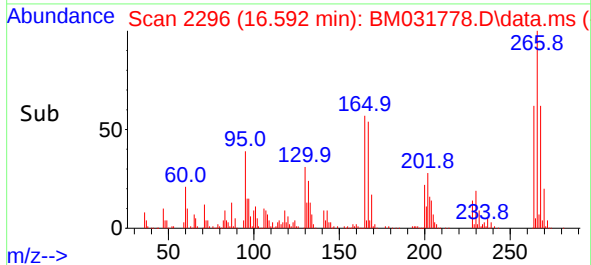
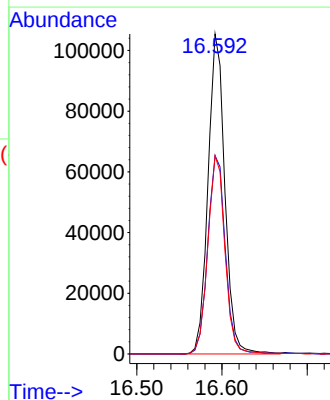
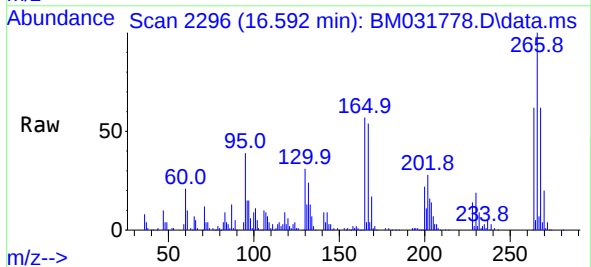
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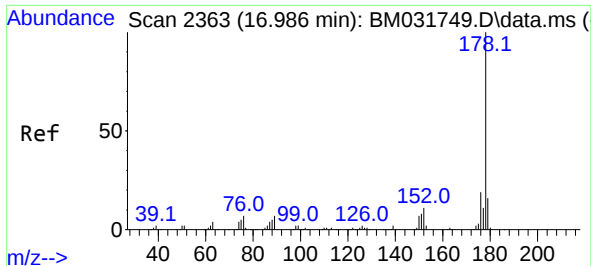
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#70
Pentachlorophenol
Concen: 83.284 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

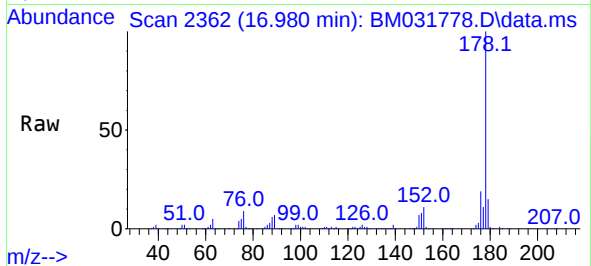
Tgt Ion:266 Resp: 144601
Ion Ratio Lower Upper
266 100
268 61.9 52.8 79.2
264 62.0 51.9 77.9





#71
Phenanthrene
Concen: 40.852 ng
RT: 16.980 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

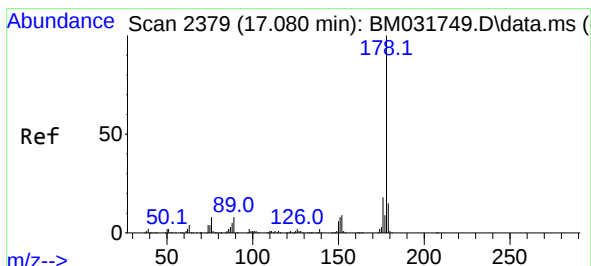
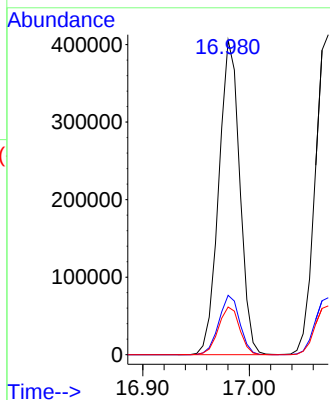
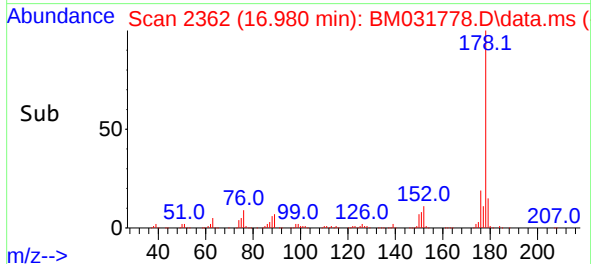
Instrument :
BNA_M
ClientSampleId :
PB138394BS



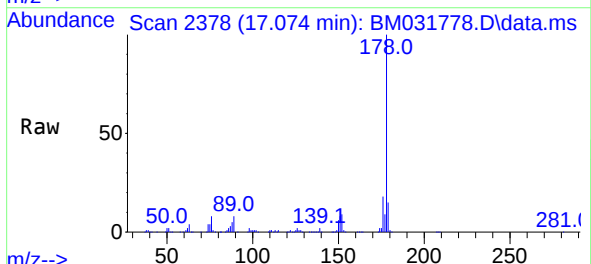
Tgt Ion:178 Resp: 553114
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.4

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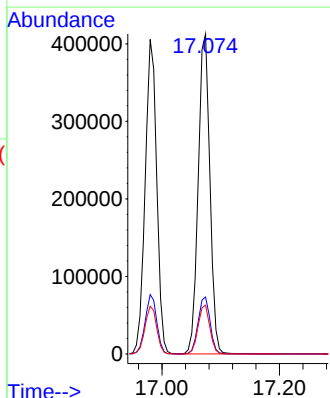
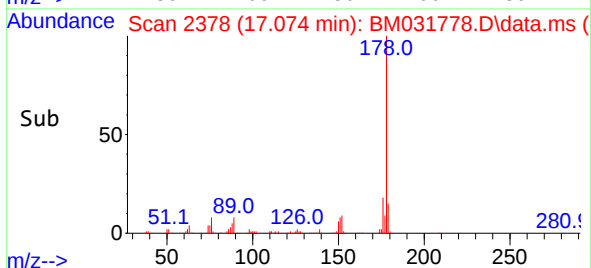
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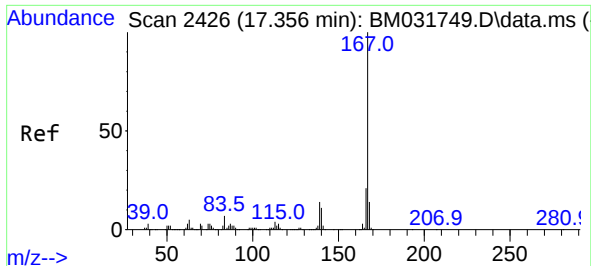


#72
Anthracene
Concen: 42.764 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

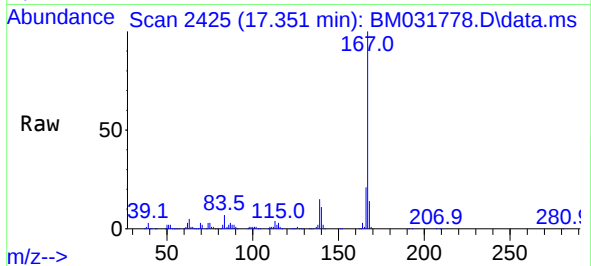


Tgt Ion:178 Resp: 567623
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.3 12.5 18.7

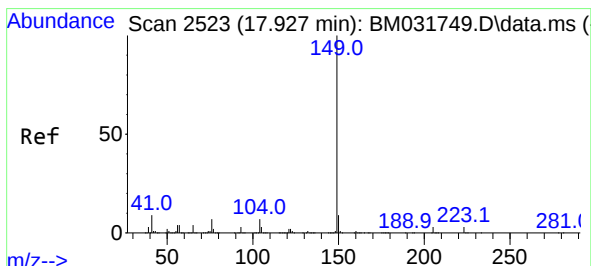
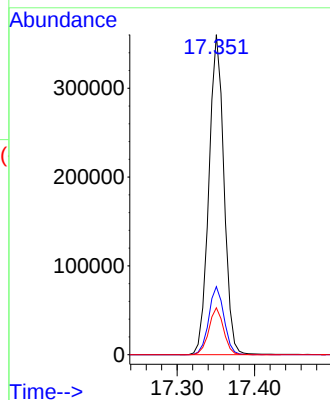
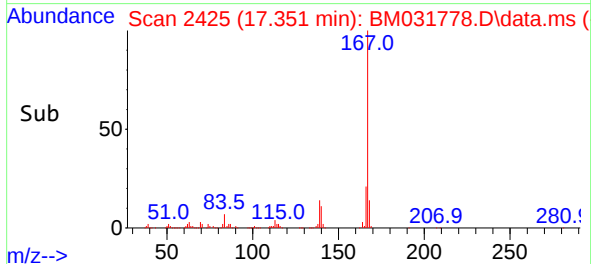




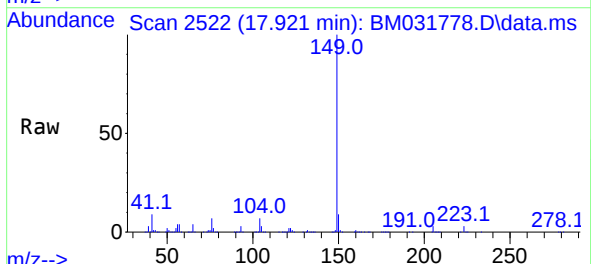
#73
Carbazole
Concen: 36.506 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



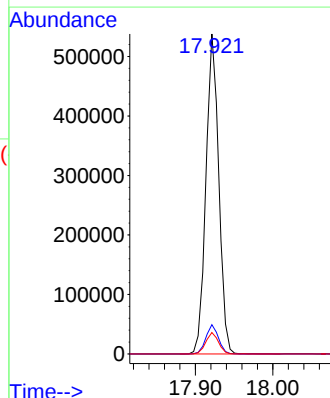
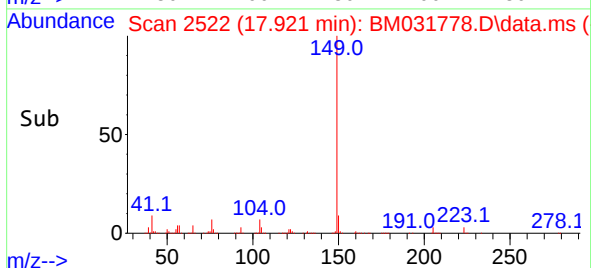
Tgt Ion:167 Resp: 485432
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 14.7 9.8 14.6#



#74
Di-n-butylphthalate
Concen: 37.255 ng
RT: 17.921 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



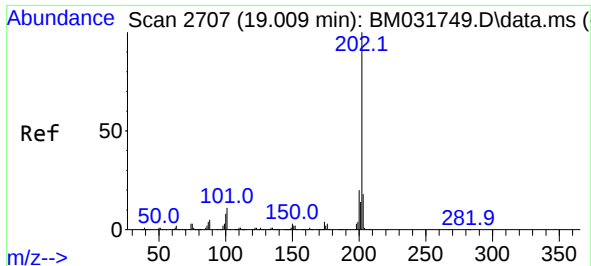
Tgt Ion:149 Resp: 617026
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.7 4.3 6.5#



Instrument :
BNA_M
ClientSampleId :
PB138394BS

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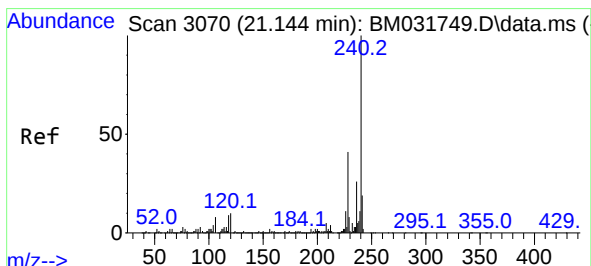
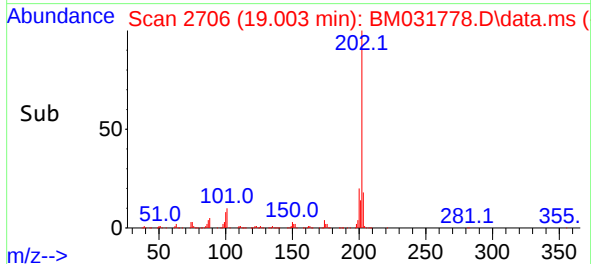
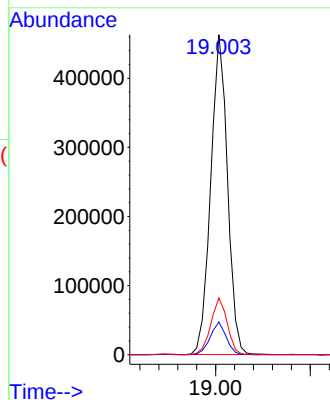
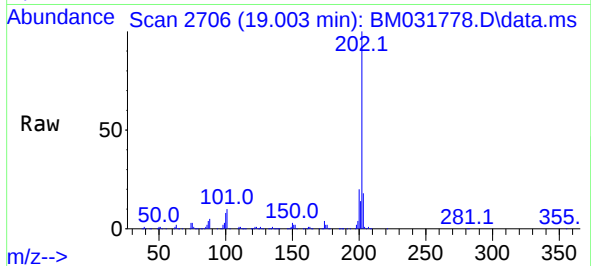
#75
Fluoranthene
Concen: 35.099 ng
RT: 19.003 min Scan# 2706
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:202 Resp: 569208
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.6
203 17.7 0.0 37.3

Instrument :
BNA_M
ClientSampleId :
PB138394BS

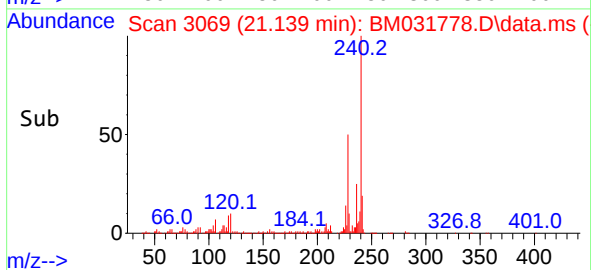
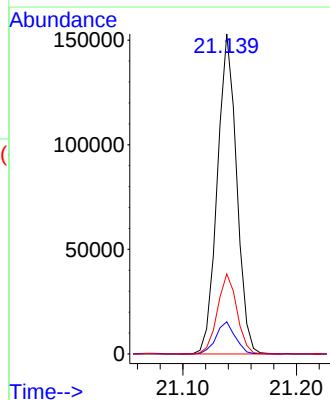
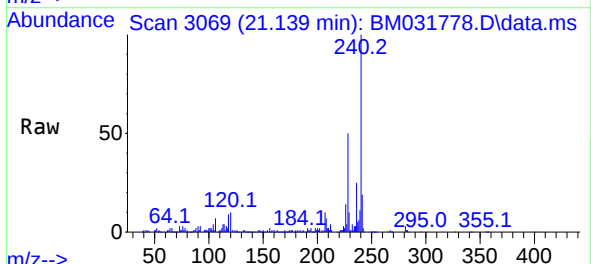
Manual Integrations
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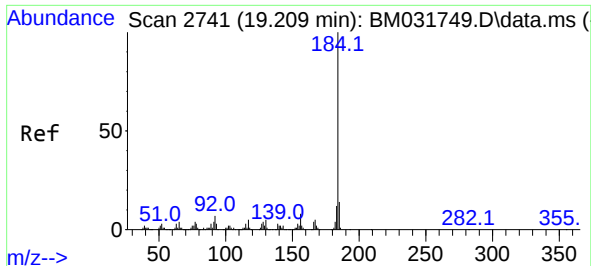
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:240 Resp: 180835
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.0 21.0 31.4





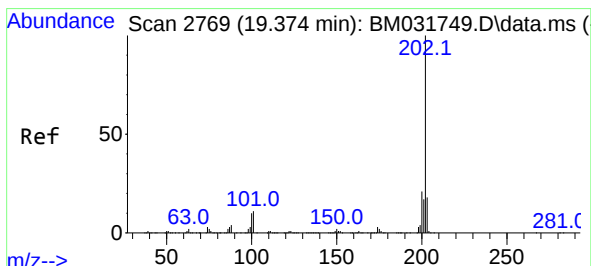
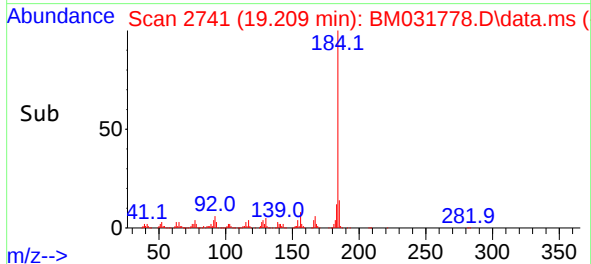
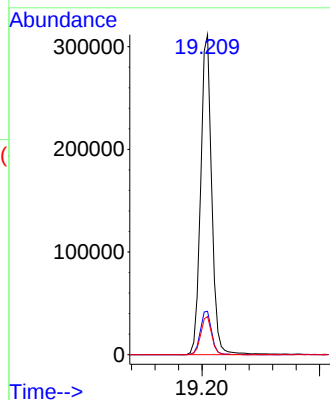
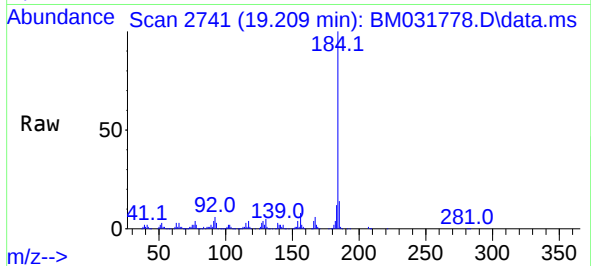
#77
Benzidine
Concen: 75.554 ng
RT: 19.209 min Scan# 2741
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:184 Resp: 406019
Ion Ratio Lower Upper
184 100
185 13.5 10.9 16.3
183 12.0 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
PB138394BS

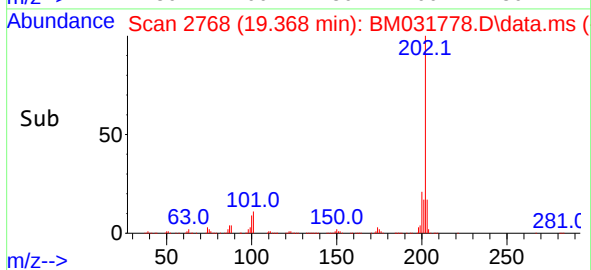
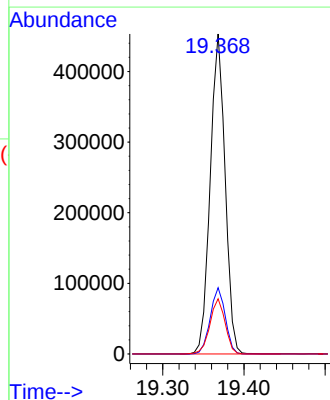
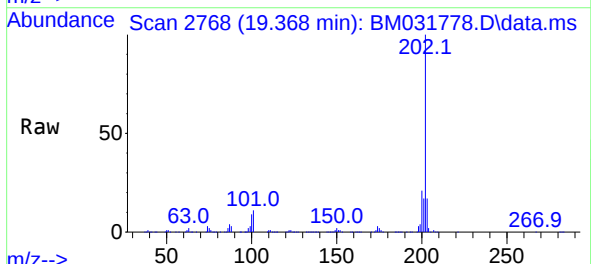
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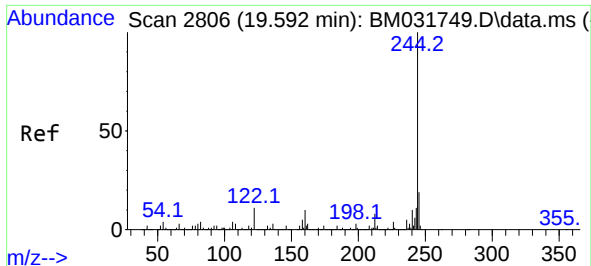
mohammad
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#78
Pyrene
Concen: 43.967 ng
RT: 19.368 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:202 Resp: 575982
Ion Ratio Lower Upper
202 100
200 20.7 17.3 25.9
203 17.3 13.9 20.9





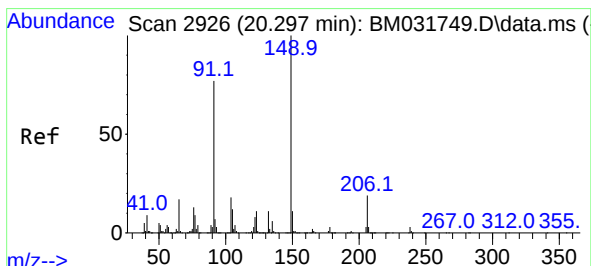
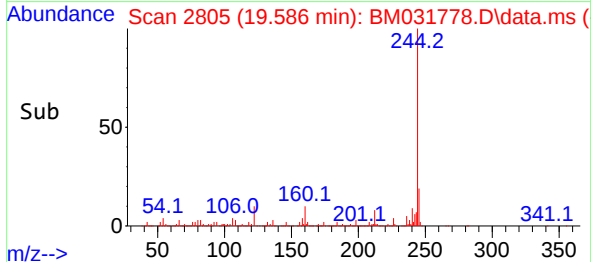
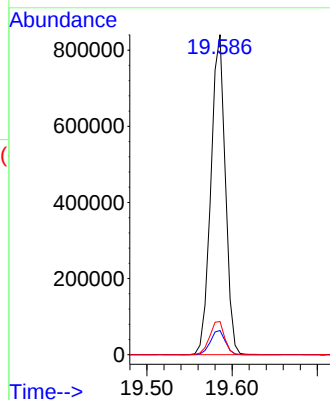
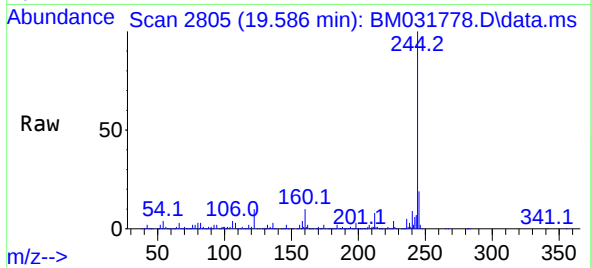
#79
Terphenyl-d14
Concen: 92.230 ng
RT: 19.586 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:244 Resp: 989896
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 10.4 6.9 10.3#

Instrument :
BNA_M
ClientSampleId :
PB138394BS

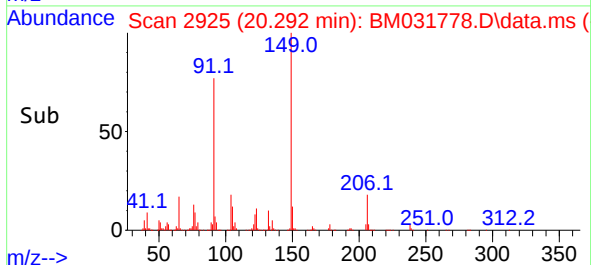
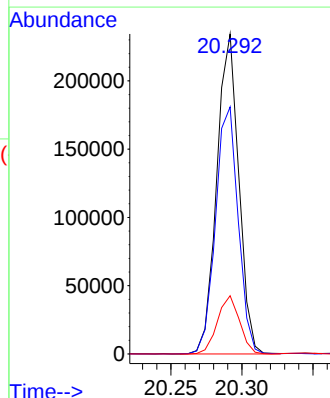
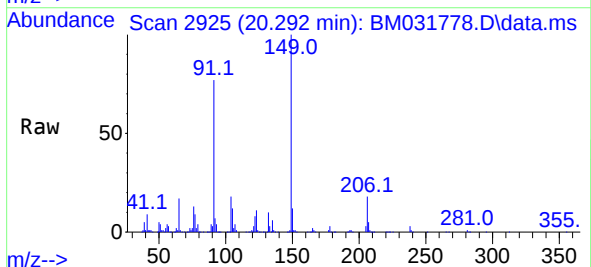
Manual Integrations
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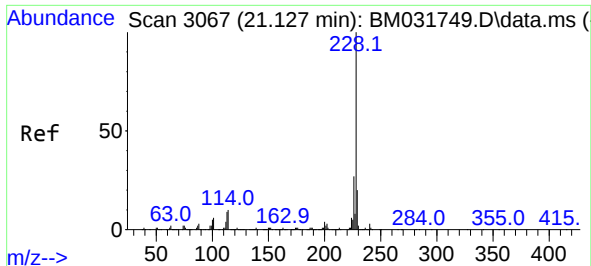
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#80
Butylbenzylphthalate
Concen: 40.158 ng
RT: 20.292 min Scan# 2925
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:149 Resp: 252140
Ion Ratio Lower Upper
149 100
91 77.2 57.4 86.0
206 18.2 16.6 25.0





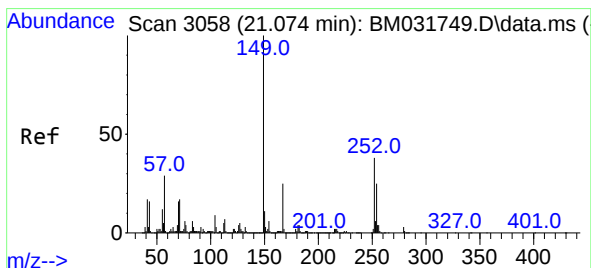
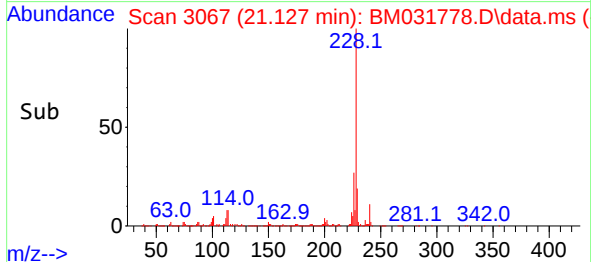
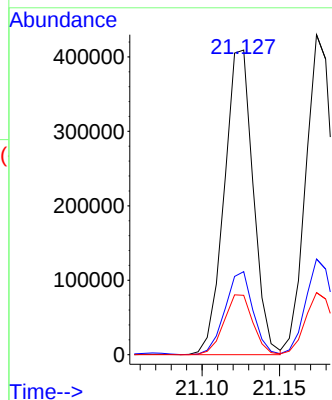
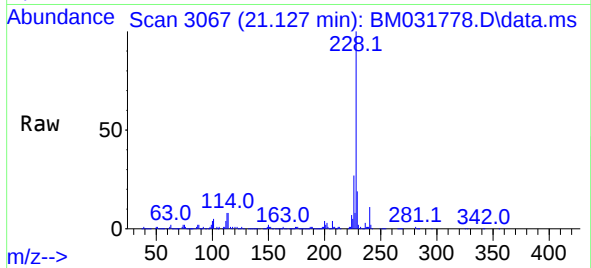
#81
Benzo(a)anthracene
Concen: 40.133 ng
RT: 21.127 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:228 Resp: 531594
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.5 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
PB138394BS

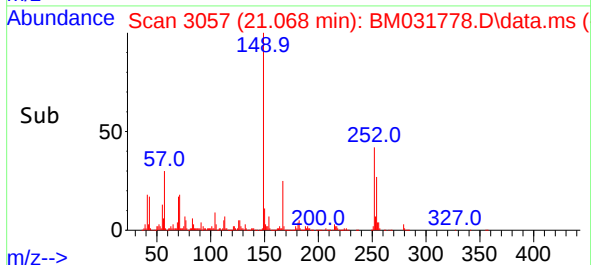
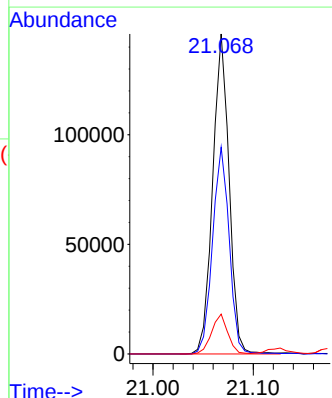
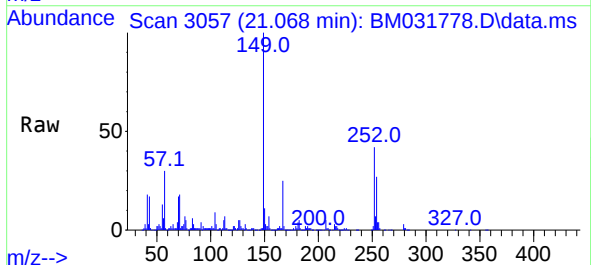
Manual Integrations
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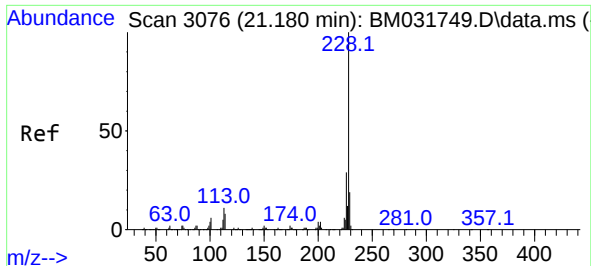
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#82
3,3'-Dichlorobenzidine
Concen: 40.530 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:252 Resp: 165900
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 12.4 8.6 13.0





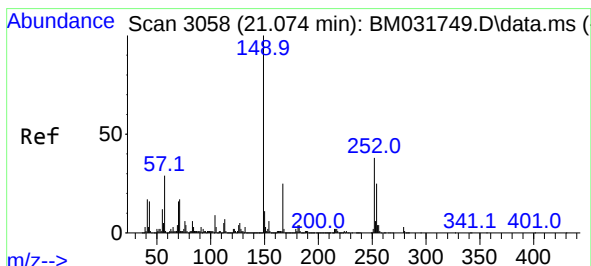
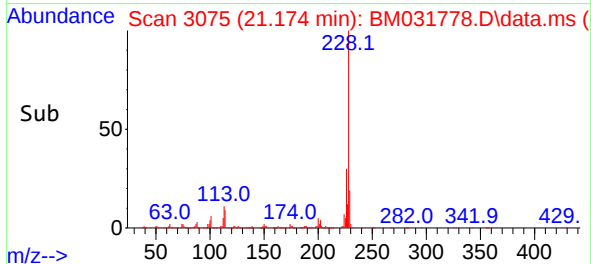
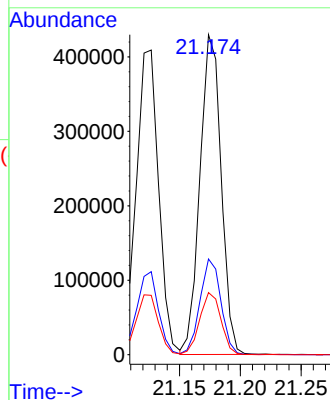
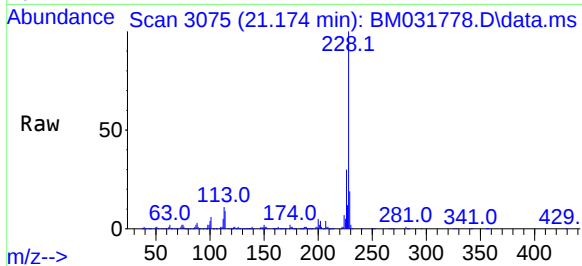
#83
Chrysene
Concen: 40.419 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	228	Resp:	521861
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.6	36.8
229	19.4	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
PB138394BS

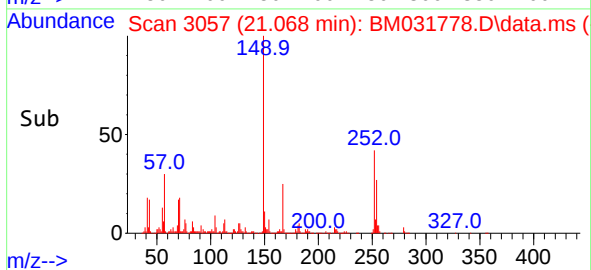
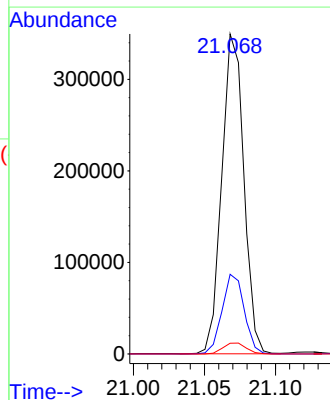
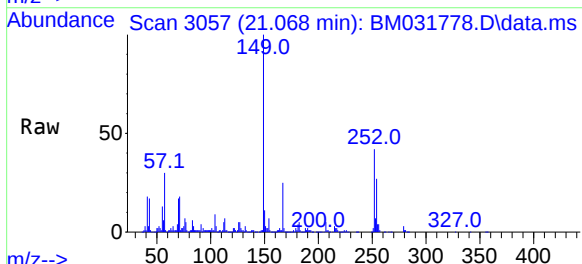
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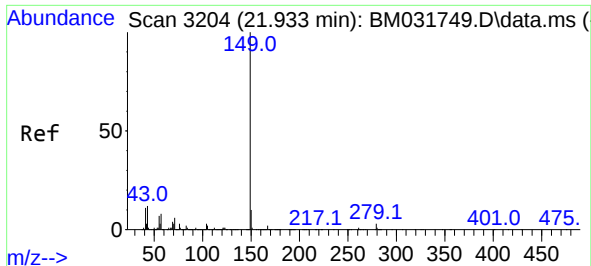
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.818 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

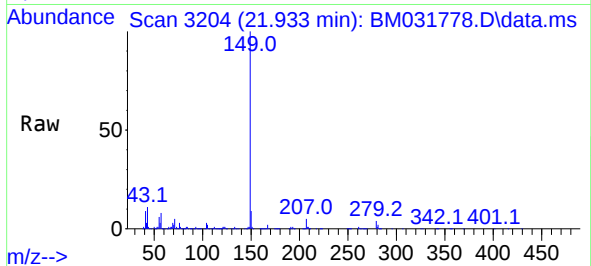
Tgt Ion:	149	Resp:	376636
Ion Ratio	Lower	Upper	
149	100		
167	24.9	22.6	33.8
279	3.4	3.8	5.8#





#85
Di-n-octyl phthalate
Concen: 39.054 ng
RT: 21.933 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

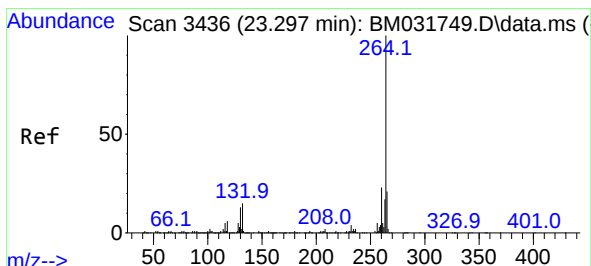
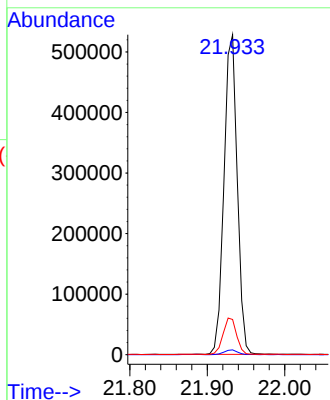
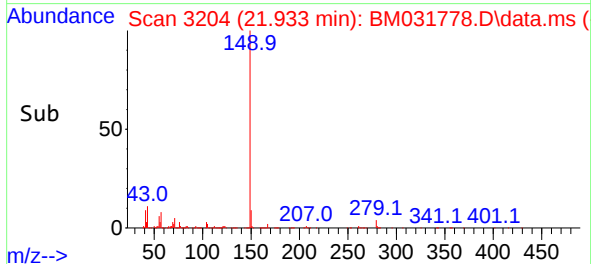
Instrument :
BNA_M
ClientSampleId :
PB138394BS



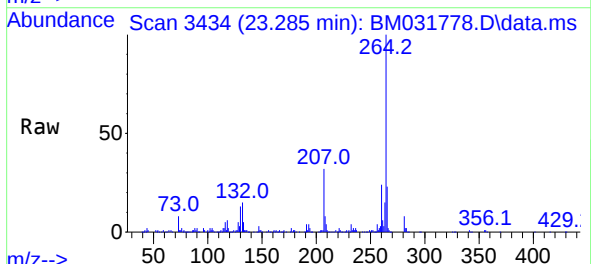
Tgt Ion:149 Resp: 626105
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 7.4 11.0#

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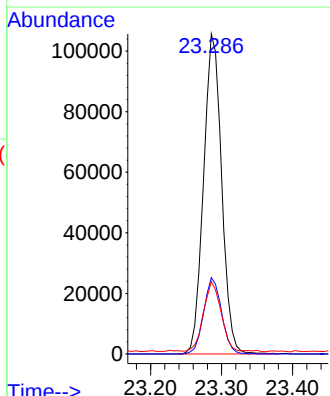
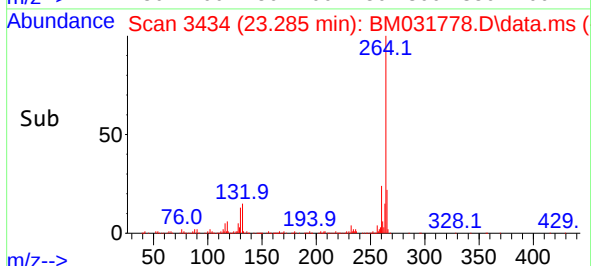
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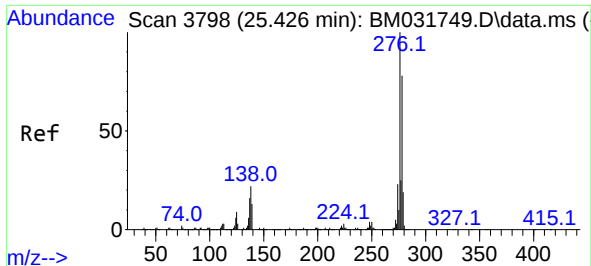


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.285 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59



Tgt Ion:264 Resp: 187293
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 22.6 17.7 26.5





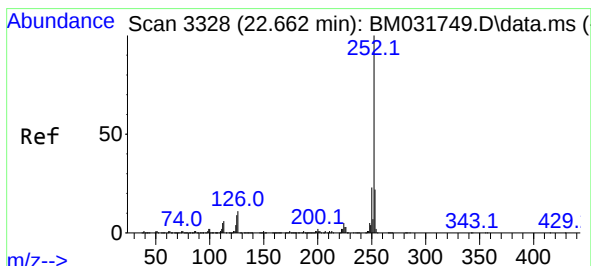
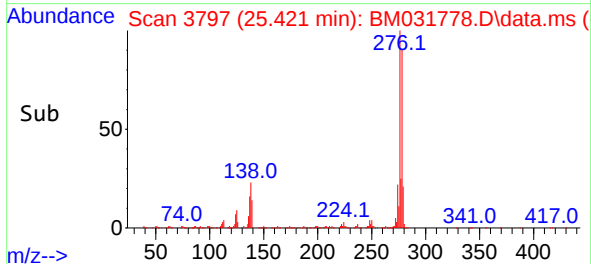
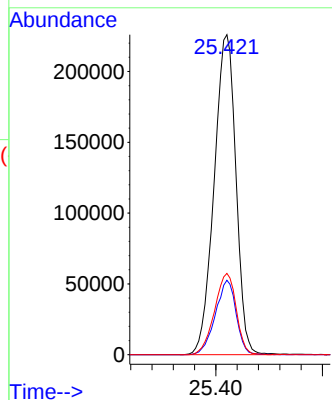
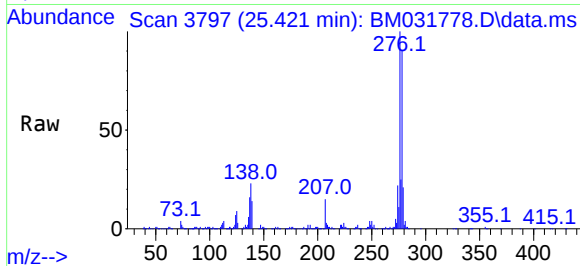
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.641 ng
RT: 25.421 min Scan# 3797
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	276	Resp:	641995
Ion Ratio	Lower	Upper	
276	100		
138	22.2	17.1	25.7
277	25.3	20.3	30.5

Instrument :
BNA_M
ClientSampleId :
PB138394BS

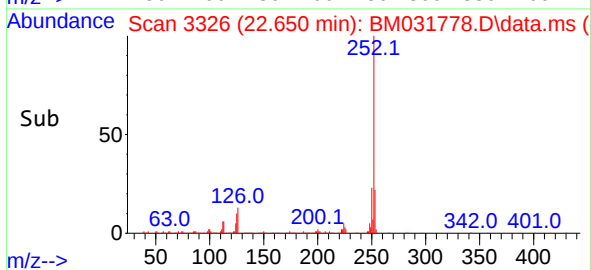
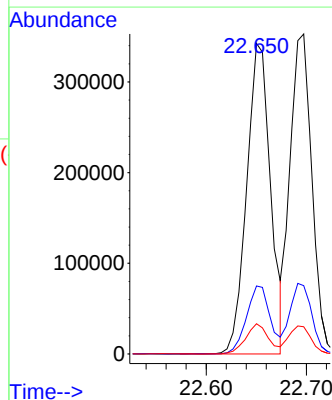
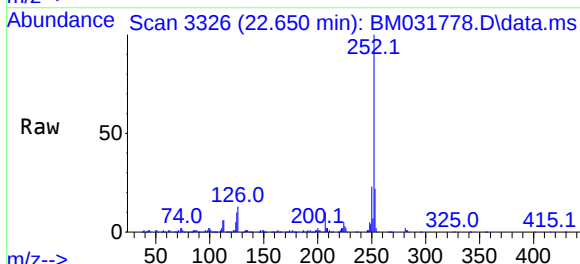
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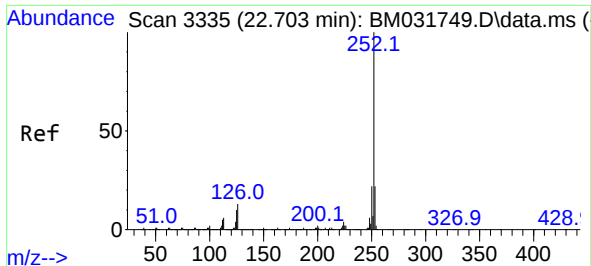
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#88
Benzo(b)fluoranthene
Concen: 40.333 ng
RT: 22.650 min Scan# 3326
Delta R.T. -0.012 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:	252	Resp:	567170
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	9.7	6.8	10.2





#89

Benzo(k)fluoranthene

Concen: 39.122 ng

RT: 22.697 min Scan# 3334

Delta R.T. -0.006 min

Lab File: BM031778.D

Acq: 17 Aug 2021 12:59

Tgt Ion:	252	Resp:	530997
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.2
125	8.5	6.2	9.2

Instrument :

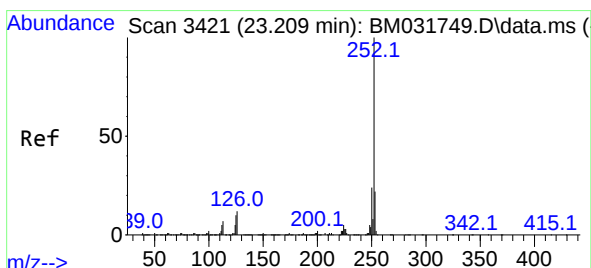
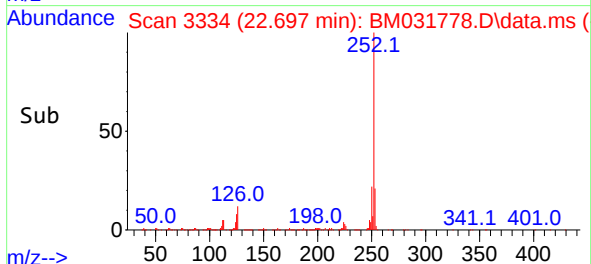
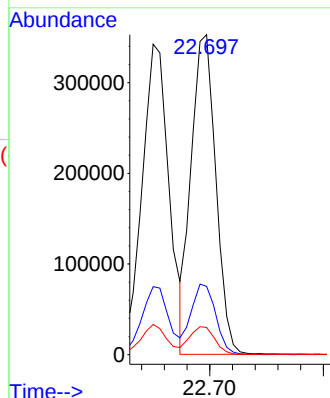
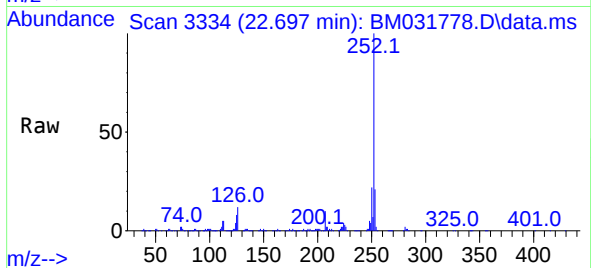
BNA_M

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 43.621 ng

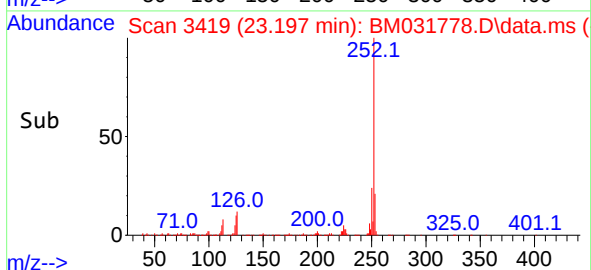
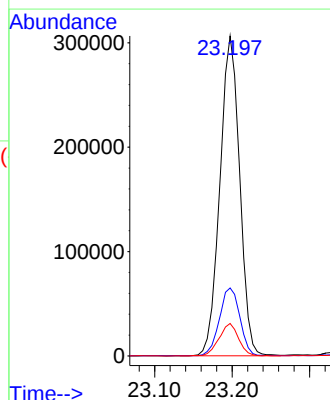
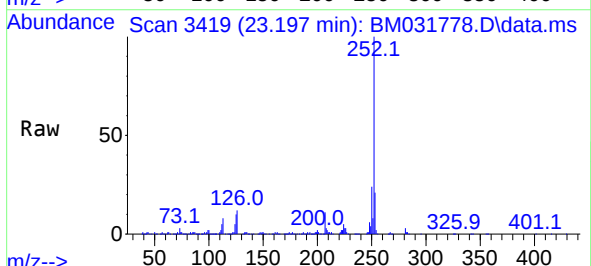
RT: 23.197 min Scan# 3419

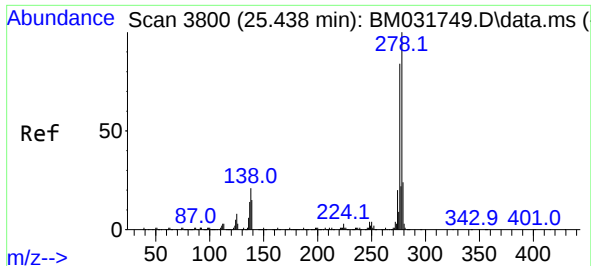
Delta R.T. -0.012 min

Lab File: BM031778.D

Acq: 17 Aug 2021 12:59

Tgt Ion:	252	Resp:	543102
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.7	26.5
125	10.2	7.3	10.9





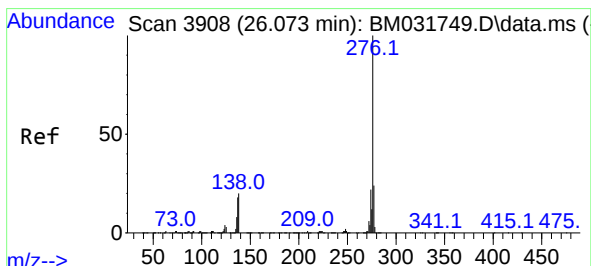
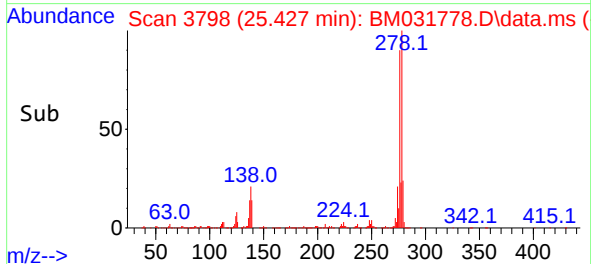
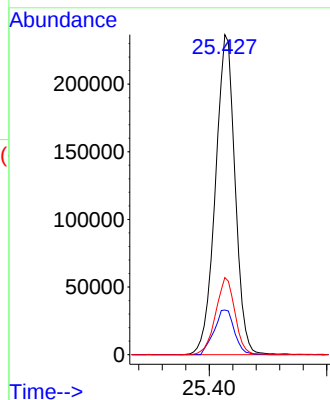
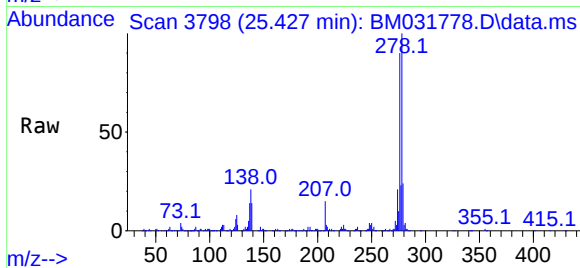
#91
Dibenzo(a,h)anthracene
Concen: 47.291 ng
RT: 25.427 min Scan# 3798
Delta R.T. -0.012 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Instrument :
BNA_M
ClientSampleId :
PB138394BS

Tgt Ion:278 Resp: 548949
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.4
279 24.1 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 50.756 ng
RT: 26.068 min Scan# 3907
Delta R.T. -0.006 min
Lab File: BM031778.D
Acq: 17 Aug 2021 12:59

Tgt Ion:276 Resp: 536517
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 18.5 14.4 21.6

