

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031780.D
 Acq On : 17 Aug 2021 14:13
 Operator : CG/JU
 Sample : PB138482BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138482BS

Manual Integrations
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8/19/2021 1:24:31 PM

Quant Time: Aug 17 14:49:48 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	46027	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	219665	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	151503	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	319046	20.000	ng	0.00
76) Chrysene-d12	21.139	240	258780	20.000	ng	0.00
86) Perylene-d12	23.291	264	217002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	426360	148.675	ng	0.00
7) Phenol-d6	6.751	99	533756	128.448	ng	0.00
23) Nitrobenzene-d5	8.704	82	380867	72.599	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	218243	116.960	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	878013	77.137	ng	0.00
79) Terphenyl-d14	19.586	244	1363702	88.788	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	41241	34.398	ng	# 89
3) Pyridine	3.569	79	98659	29.776	ng	# 87
4) n-Nitrosodimethylamine	3.487	42	83943	43.413	ng	85
6) Aniline	6.898	93	166002	36.535	ng	99
8) 2-Chlorophenol	7.122	128	151990	45.262	ng	97
9) Benzaldehyde	6.710	77	91473	31.014	ng	99
10) Phenol	6.775	94	191363	46.356	ng	90
11) bis(2-Chloroethyl)ether	6.998	93	127481	41.110	ng	95
12) 1,3-Dichlorobenzene	7.439	146	149462	41.612	ng	93
13) 1,4-Dichlorobenzene	7.587	146	153441	41.461	ng	96
14) 1,2-Dichlorobenzene	7.892	146	148856	40.948	ng	97
15) Benzyl Alcohol	7.798	79	155365	43.417	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.081	45	173021	39.049	ng	98
17) 2-Methylphenol	7.998	107	132455	45.375	ng	95
18) Hexachloroethane	8.604	117	64164	41.826	ng	89
19) n-Nitroso-di-n-propyla...	8.363	70	124579	37.967	ng	94
20) 3+4-Methylphenols	8.328	107	180394	43.964	ng	95
22) Acetophenone	8.369	105	241617	38.737	ng	# 91
24) Nitrobenzene	8.745	77	195703	36.448	ng	97
25) Isophorone	9.269	82	320752	34.087	ng	97
26) 2-Nitrophenol	9.439	139	83993	39.740	ng	# 77
27) 2,4-Dimethylphenol	9.510	122	145637	45.062	ng	94
28) bis(2-Chloroethoxy)met...	9.745	93	185921	41.063	ng	98
29) 2,4-Dichlorophenol	9.969	162	154283	42.016	ng	96
30) 1,2,4-Trichlorobenzene	10.175	180	154680	39.448	ng	97
31) Naphthalene	10.357	128	483051	38.409	ng	99
32) Benzoic acid	9.686	122	96889	33.483	ng	98
33) 4-Chloroaniline	10.486	127	87972	16.829	ng	95
34) Hexachlorobutadiene	10.633	225	96927	38.714	ng	96
35) Caprolactam	11.298	113	47373m	37.154	ng	
36) 4-Chloro-3-methylphenol	11.616	107	179097	39.334	ng	90
37) 2-Methylnaphthalene	11.980	142	363987	38.675	ng	# 95
38) 1-Methylnaphthalene	12.198	142	339058m	37.721	ng	
40) 1,2,4,5-Tetrachloroben...	12.351	216	176149	40.932	ng	# 96
41) Hexachlorocyclopentadiene	12.322	237	239612	111.295	ng	99
43) 2,4,6-Trichlorophenol	12.604	196	127621	40.230	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.674	196	140365	40.489	ng	# 89
46) 1,1'-Biphenyl	13.010	154	463303	38.860	ng	98
47) 2-Chloronaphthalene	13.051	162	370777	39.614	ng	94
48) 2-Nitroaniline	13.274	65	136958	39.428	ng	88
49) Acenaphthylene	13.904	152	607558	39.649	ng	99
50) Dimethylphthalate	13.663	163	485826	38.483	ng	99
51) 2,6-Dinitrotoluene	13.786	165	103532	36.930	ng	# 76
52) Acenaphthene	14.251	154	360344	38.601	ng	99
53) 3-Nitroaniline	14.116	138	62916	21.856	ng	92
54) 2,4-Dinitrophenol	14.327	184	89255	54.006	ng	# 81
55) Dibenzofuran	14.592	168	591019	37.888	ng	93
56) 4-Nitrophenol	14.439	139	186404	75.913	ng	# 75
57) 2,4-Dinitrotoluene	14.580	165	153591	38.040	ng	# 66
58) Fluorene	15.245	166	501913	38.758	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.821	232	118804	37.792	ng	# 85
60) Diethylphthalate	15.039	149	528979	38.121	ng	97
61) 4-Chlorophenyl-phenylether	15.245	204	246935	39.504	ng	# 84
62) 4-Nitroaniline	15.286	138	102175	34.547	ng	# 79
63) Azobenzene	15.539	77	568971	37.042	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	68892	31.586	ng	# 75
66) n-Nitrosodiphenylamine	15.468	169	420670	40.105	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	140199	41.283	ng	# 89
68) Hexachlorobenzene	16.245	284	149627	40.278	ng	# 90
69) Atrazine	16.433	200	154450	41.376	ng	98
70) Pentachlorophenol	16.598	266	196994	78.948	ng	98
71) Phenanthrene	16.980	178	753700	38.735	ng	100
72) Anthracene	17.074	178	778694	40.821	ng	99
73) Carbazole	17.351	167	690969	36.157	ng	97
74) Di-n-butylphthalate	17.921	149	916495	38.504	ng	# 98
75) Fluoranthene	19.003	202	837906	35.951	ng	99
77) Benzidine	19.209	184	371916	48.362	ng	99
78) Pyrene	19.368	202	857439	45.737	ng	99
80) Butylbenzylphthalate	20.292	149	388459	43.234	ng	93
81) Benzo(a)anthracene	21.127	228	749990	39.567	ng	98
82) 3,3'-Dichlorobenzidine	21.068	252	174362	29.767	ng	99
83) Chrysene	21.180	228	728110	39.408	ng	99
84) Bis(2-ethylhexyl)phtha...	21.068	149	577362	41.582	ng	# 94
85) Di-n-octyl phthalate	21.933	149	870976	37.965	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.421	276	643840	42.102	ng	99
88) Benzo(b)fluoranthene	22.656	252	674225	41.381	ng	99
89) Benzo(k)fluoranthene	22.697	252	637640	40.547	ng	99
90) Benzo(a)pyrene	23.197	252	620463	43.012	ng	99
91) Dibenzo(a,h)anthracene	25.427	278	556494	41.377	ng	98
92) Benzo(g,h,i)perylene	26.068	276	531795	43.422	ng	98

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

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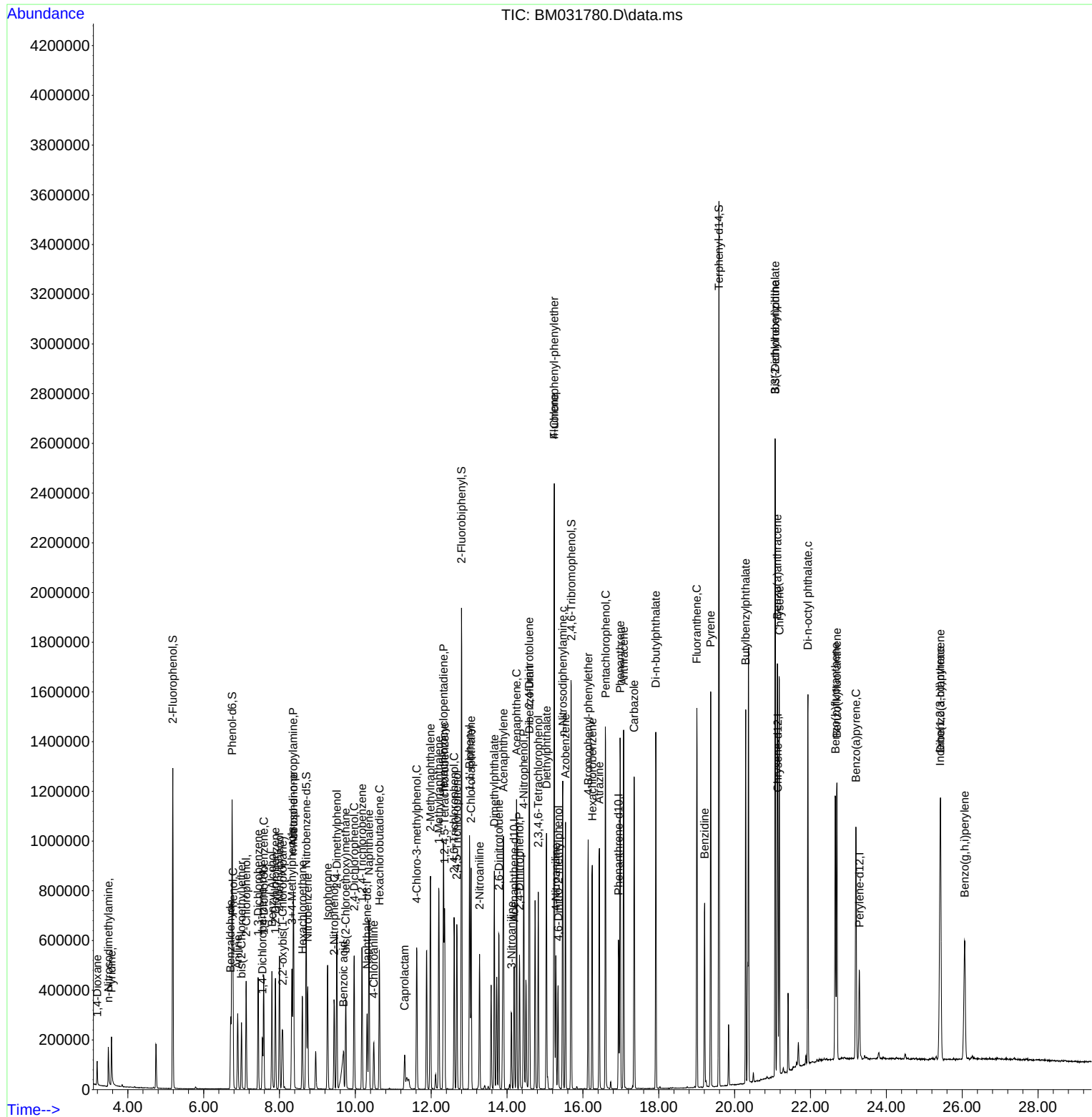
Instrument :
BNA_M
ClientSampleId :
PB138482BS

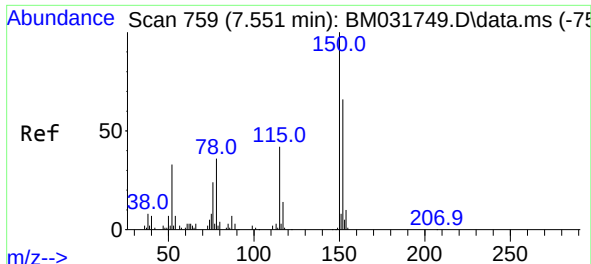
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

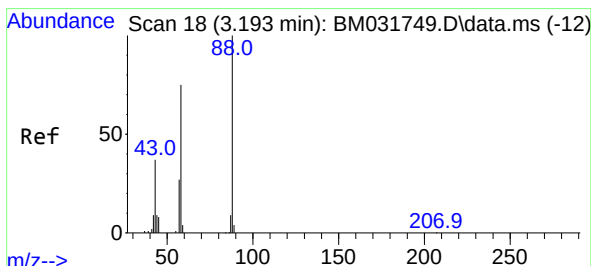
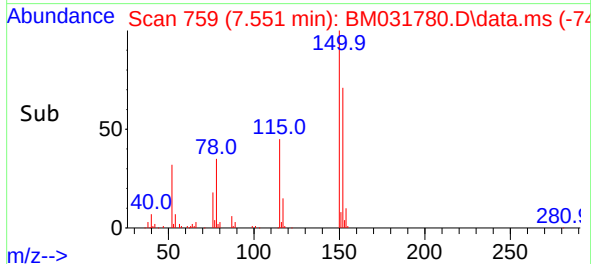
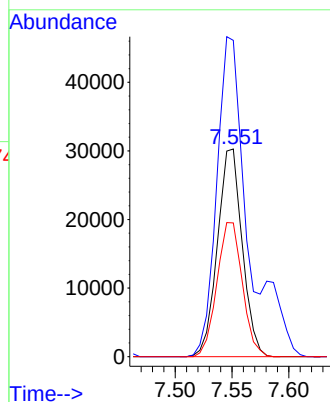
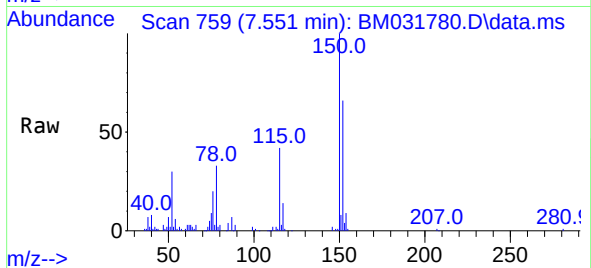
Tgt Ion: 152 Resp: 46027
Ion Ratio Lower Upper
152 100
150 152.3 125.9 188.9
115 64.4 44.6 67.0

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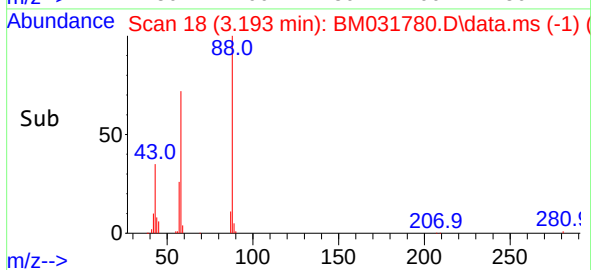
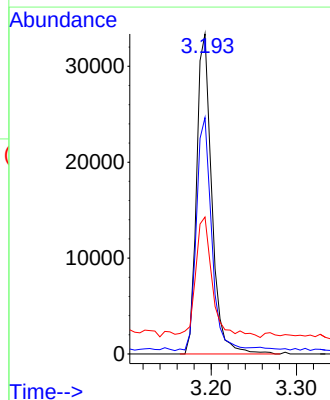
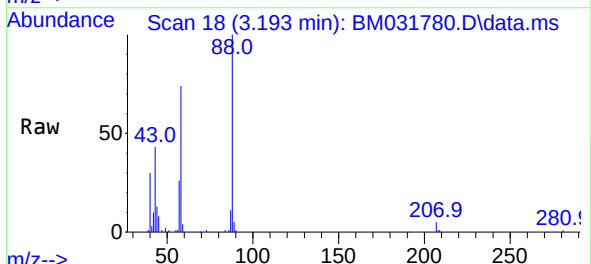
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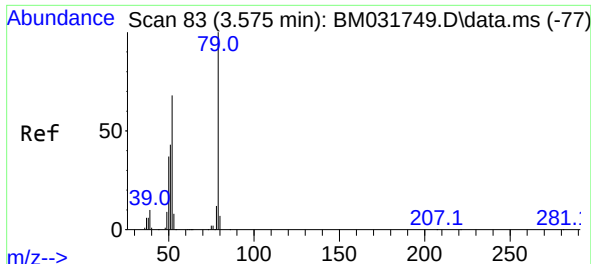
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#2
1,4-Dioxane
Concen: 34.398 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion: 88 Resp: 41241
Ion Ratio Lower Upper
88 100
58 72.9 53.6 80.4
43 42.0 25.8 38.6





#3
Pyridine
Concen: 29.776 ng
RT: 3.569 min Scan# 82
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

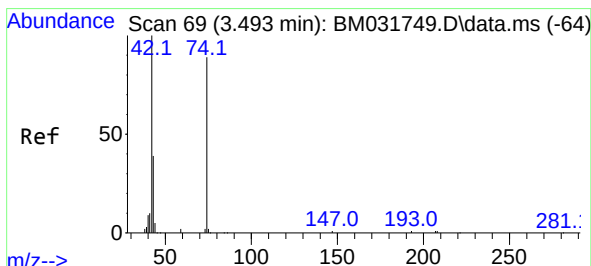
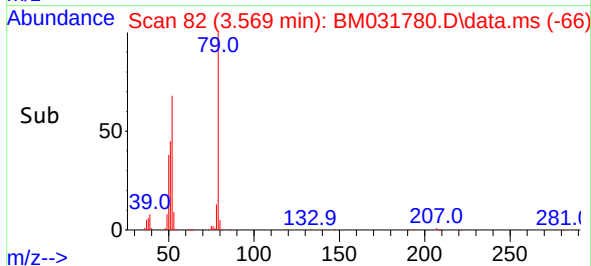
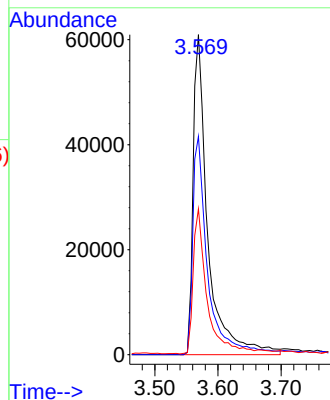
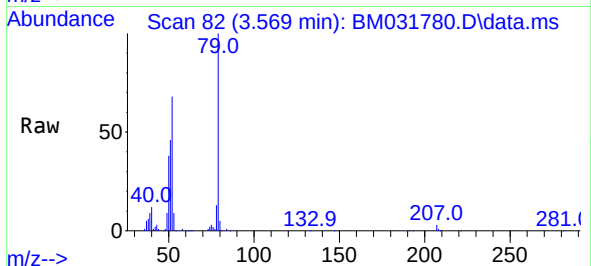
Tgt Ion: 79 Resp: 98659
Ion Ratio Lower Upper
79 100
52 68.2 48.2 72.2
51 45.5 27.9 41.9#

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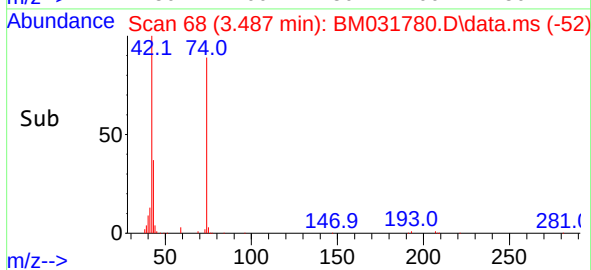
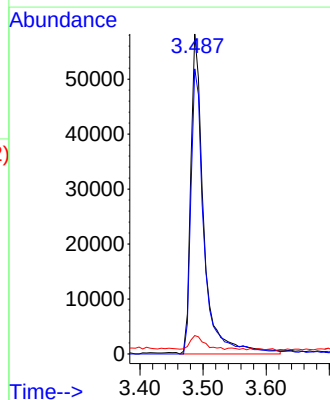
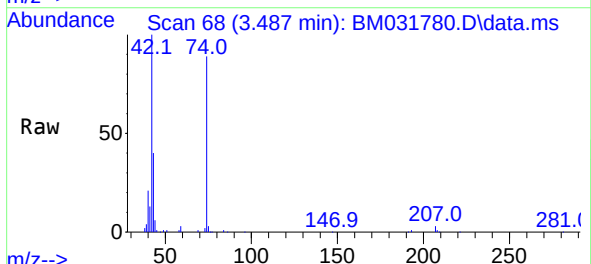
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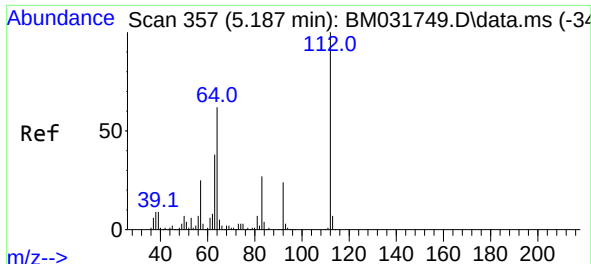
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#4
n-Nitrosodimethylamine
Concen: 43.413 ng
RT: 3.487 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion: 42 Resp: 83943
Ion Ratio Lower Upper
42 100
74 89.1 84.1 126.1
44 5.7 4.5 6.7





#5
2-Fluorophenol
Concen: 148.675 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

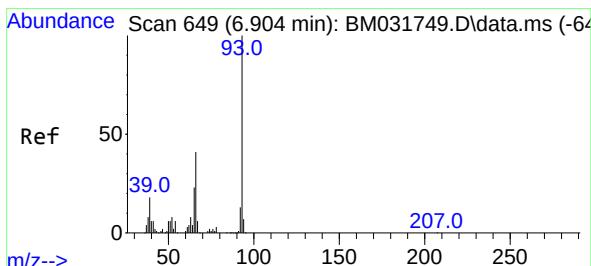
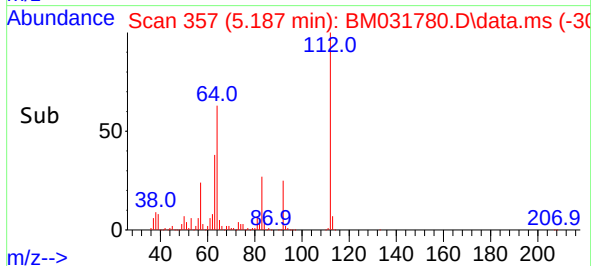
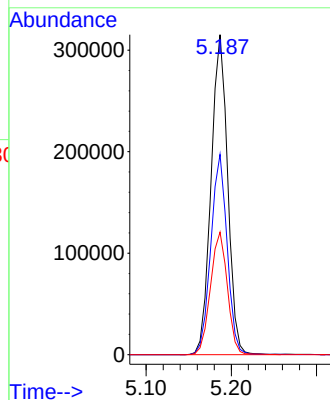
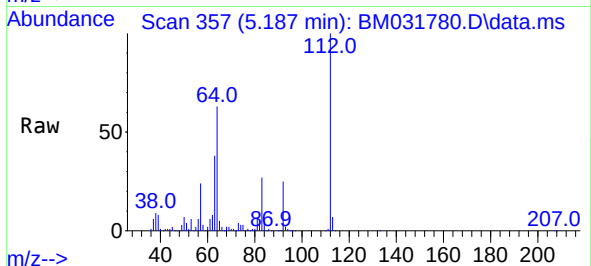
Tgt Ion:	112	Resp:	426360
Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.1	70.7
63	38.3	27.3	40.9

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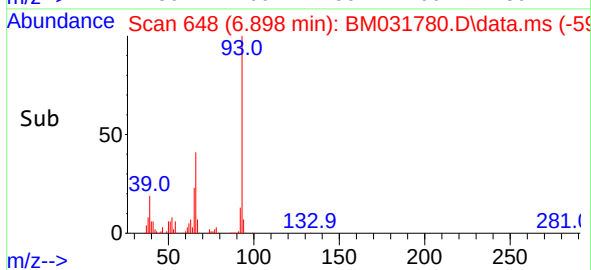
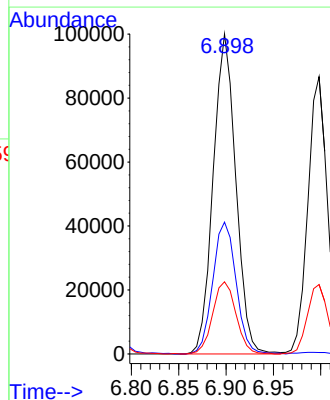
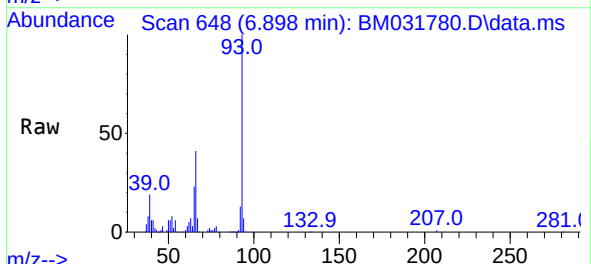
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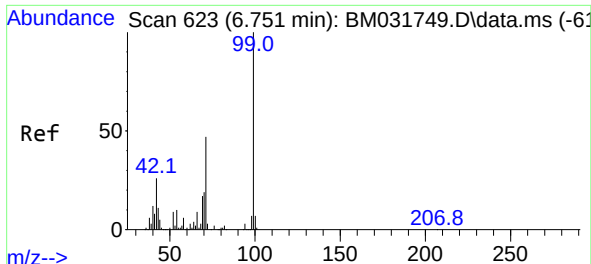
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#6
Aniline
Concen: 36.535 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM031780.D
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Tgt Ion:	93	Resp:	166002
Ion	Ratio	Lower	Upper
93	100		
66	41.2	32.7	49.1
65	22.5	16.8	25.2





#7
Phenol-d6
Concen: 128.448 ng
RT: 6.751 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM031780.D
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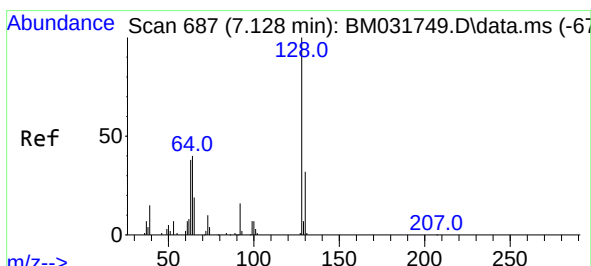
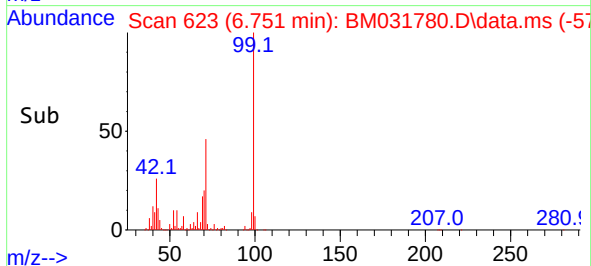
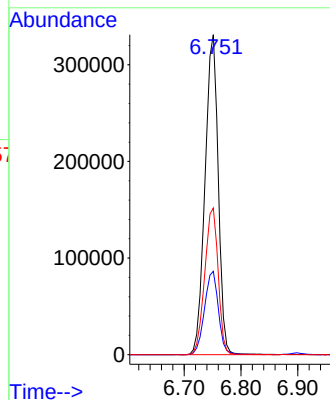
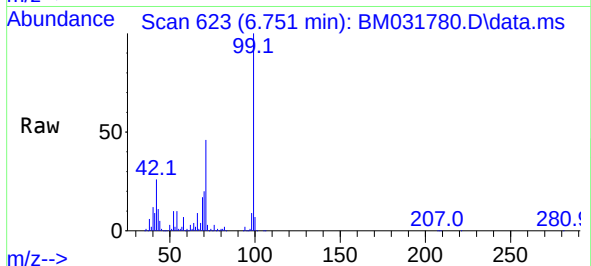
Tgt Ion:	99	Resp:	533756
Ion	Ratio	Lower	Upper
99	100		
42	26.0	18.0	27.0
71	45.8	30.9	46.3

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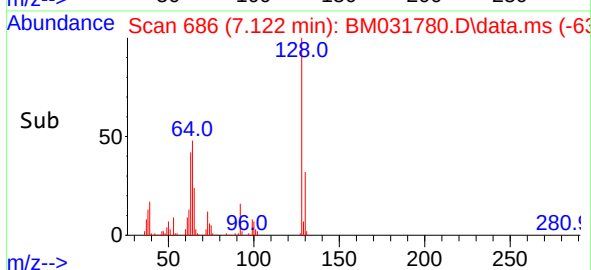
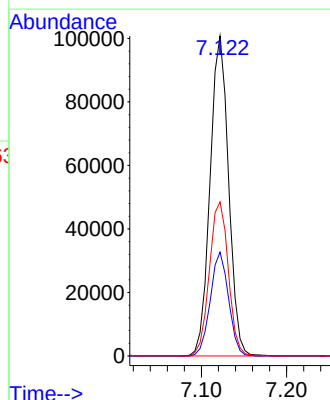
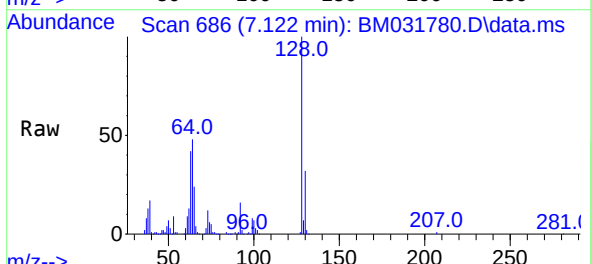
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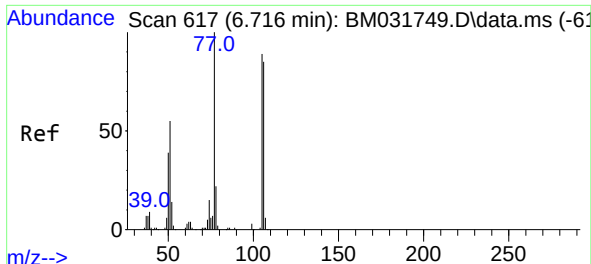
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#8
2-Chlorophenol
Concen: 45.262 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	128	Resp:	151990
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.5	53.5
64	48.2	25.7	65.7





#9
Benzaldehyde
Concen: 31.014 ng
RT: 6.710 min Scan# 616
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

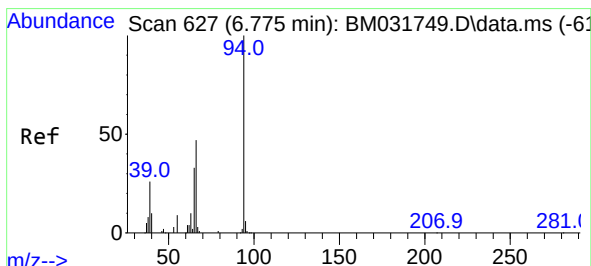
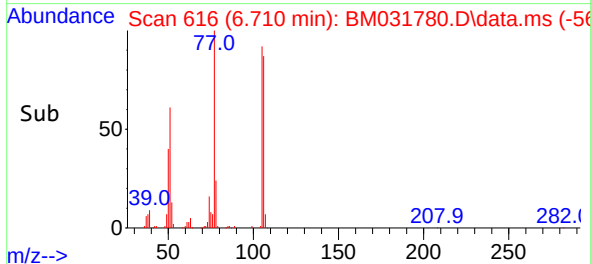
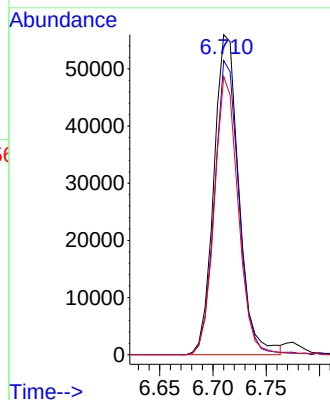
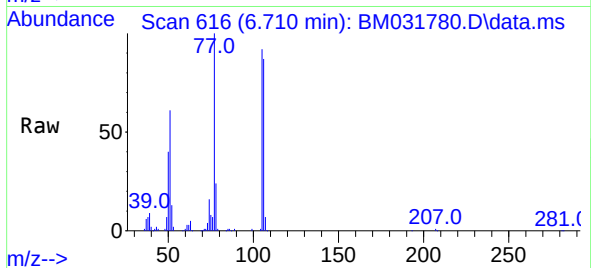
Tgt Ion: 77 Resp: 91473
Ion Ratio Lower Upper
77 100
105 91.9 71.2 111.2
106 86.9 68.6 108.6

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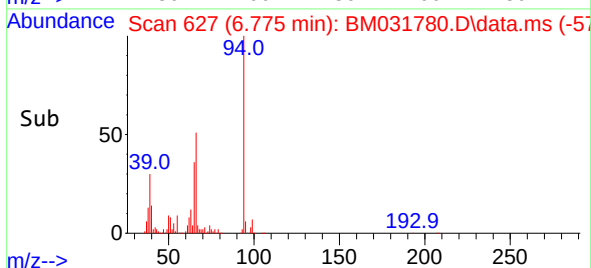
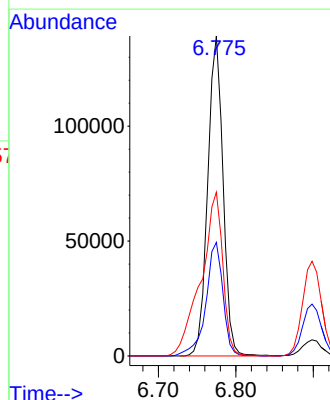
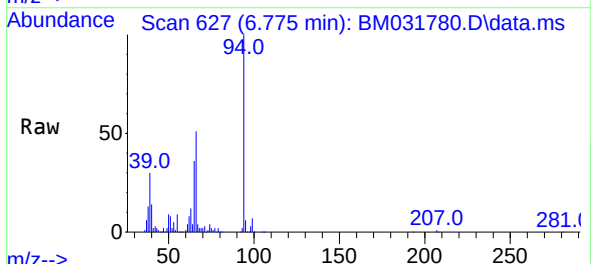
mohammad

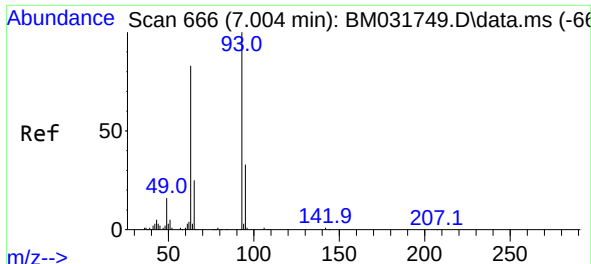
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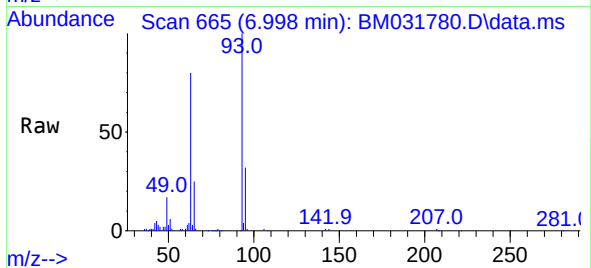
#10
Phenol
Concen: 46.356 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion: 94 Resp: 191363
Ion Ratio Lower Upper
94 100
65 35.5 11.9 51.9
66 51.2 22.6 62.6



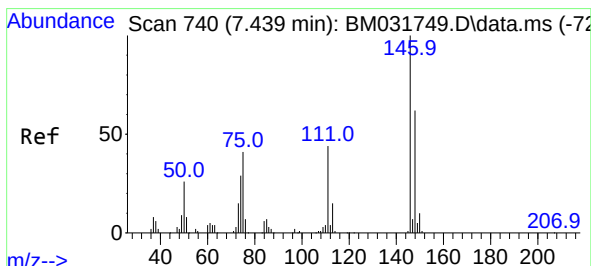
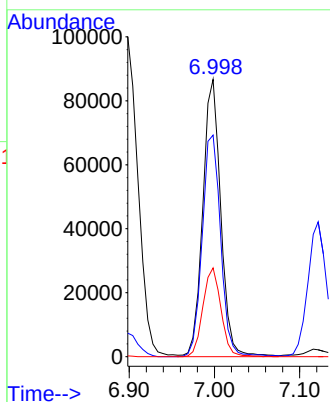
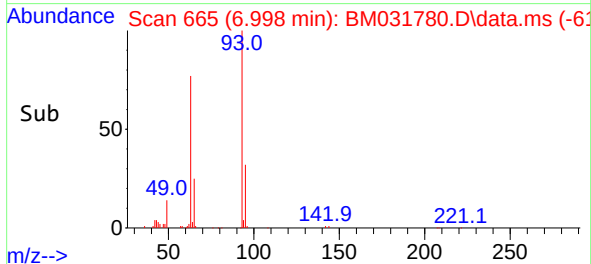


#11
bis(2-Chloroethyl)ether
Concen: 41.110 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

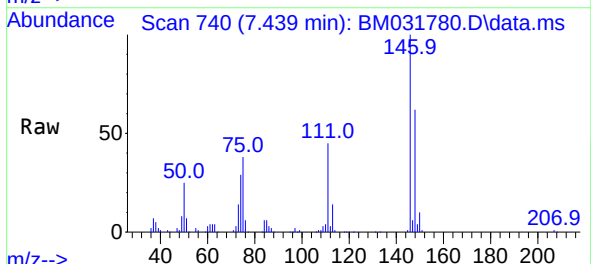


Tgt Ion: 93 Resp: 127481

Ion	Ratio	Lower	Upper
93	100		
63	79.9	54.3	94.3
95	32.0	12.7	52.7

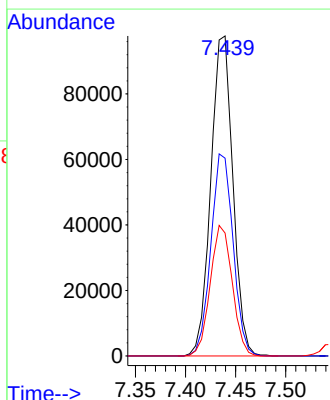
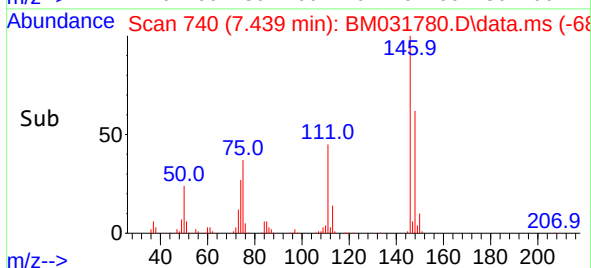


#12
1,3-Dichlorobenzene
Concen: 41.612 ng
RT: 7.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion: 146 Resp: 149462

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.2	78.4
75	38.4	25.8	38.8

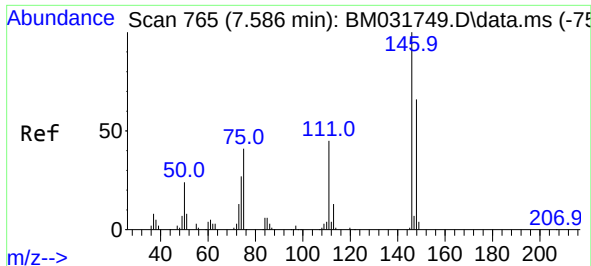


Instrument :
BNA_M
ClientSampleId :
PB138482BS

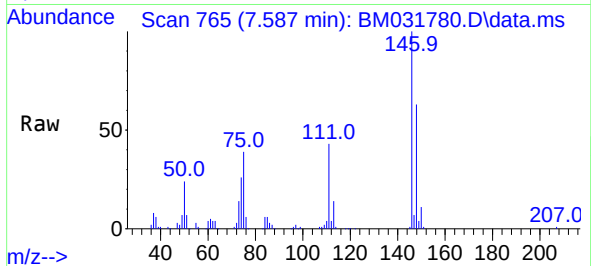
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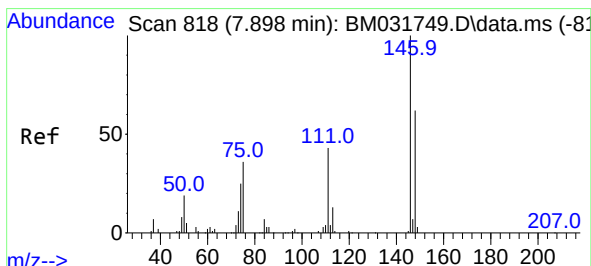
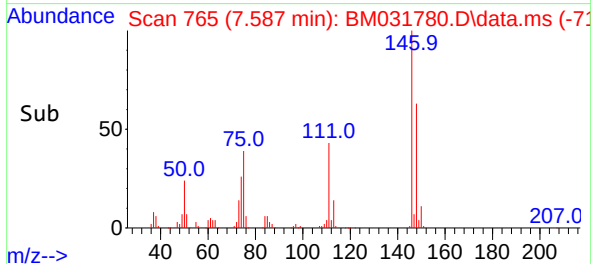
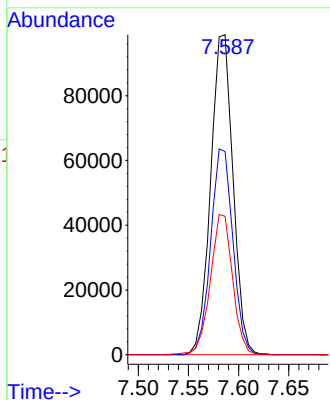
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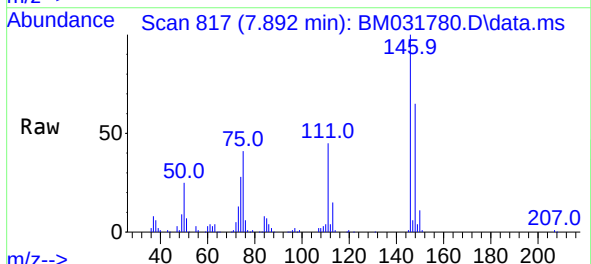
#13
1,4-Dichlorobenzene
Concen: 41.461 ng
RT: 7.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



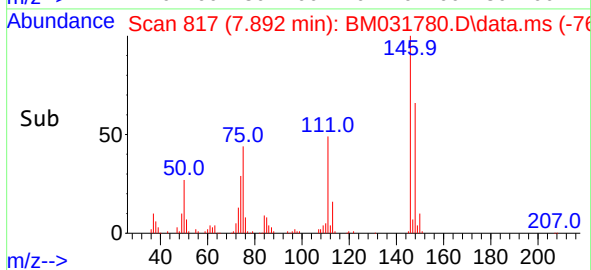
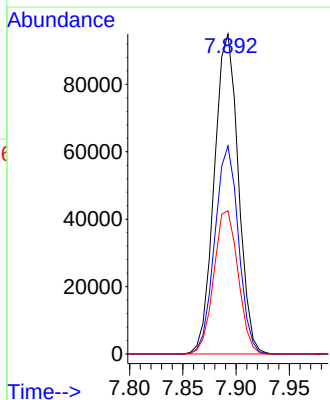
Tgt Ion:146 Resp: 153441
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 43.3 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 40.948 ng
RT: 7.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:146 Resp: 148856
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 44.8 32.6 49.0

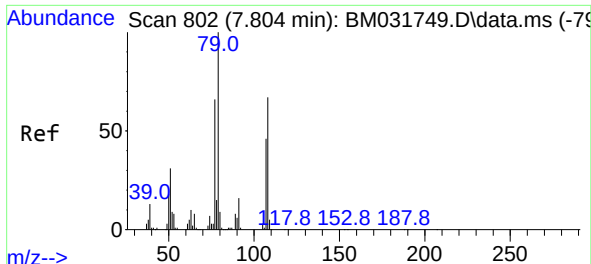


Instrument :
BNA_M
ClientSampled :
PB138482BS

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#15
Benzyl Alcohol
Concen: 43.417 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

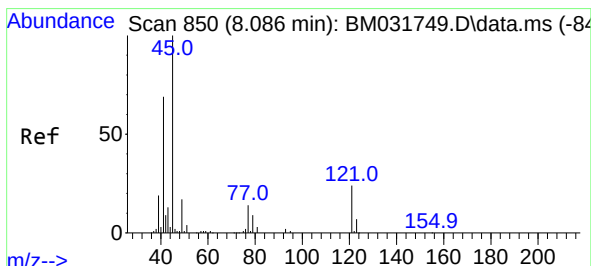
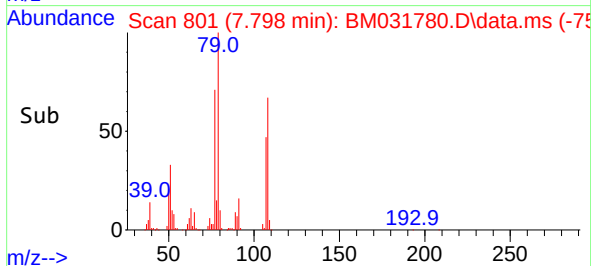
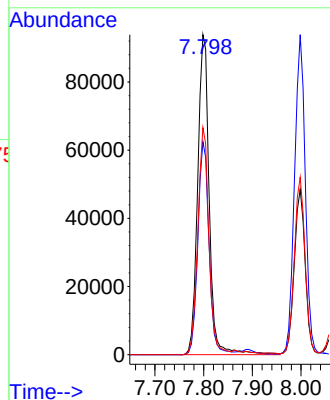
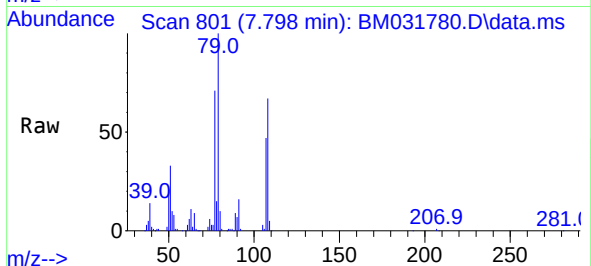
Tgt Ion: 79 Resp: 155365
Ion Ratio Lower Upper
79 100
108 66.5 57.0 85.4
77 70.9 54.6 81.8

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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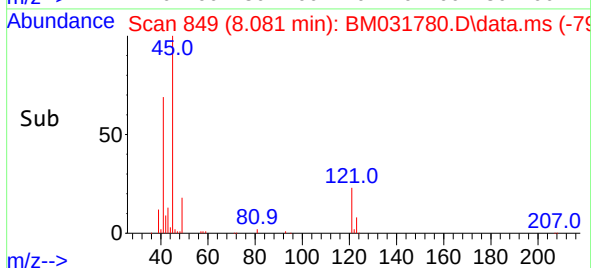
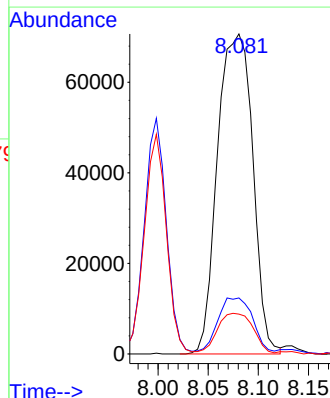
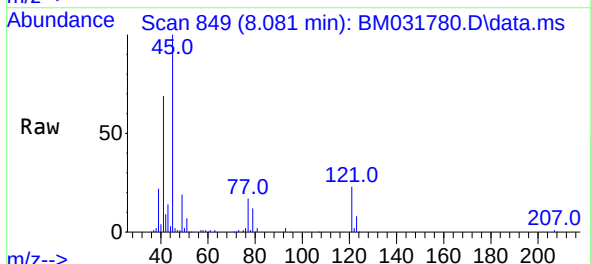
mohammad

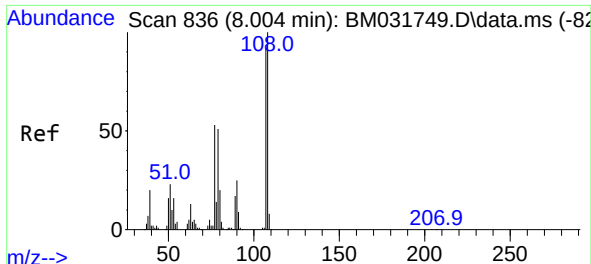
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.049 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion: 45 Resp: 173021
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.0
79 12.5 0.0 34.1





#17
2-Methylphenol
Concen: 45.375 ng
RT: 7.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

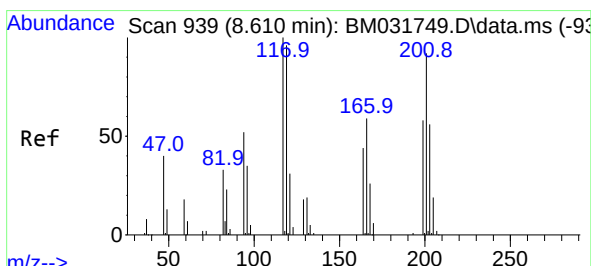
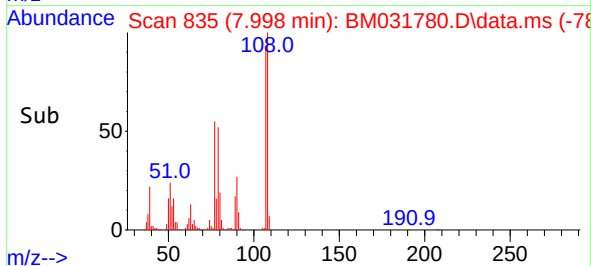
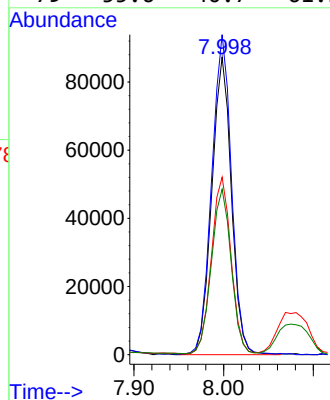
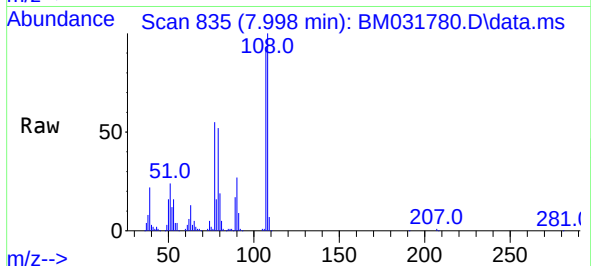
Tgt Ion:	107	Resp:	132455
Ion	Ratio	Lower	Upper
107	100		
108	107.5	85.0	127.6
77	59.6	41.3	61.9
79	55.6	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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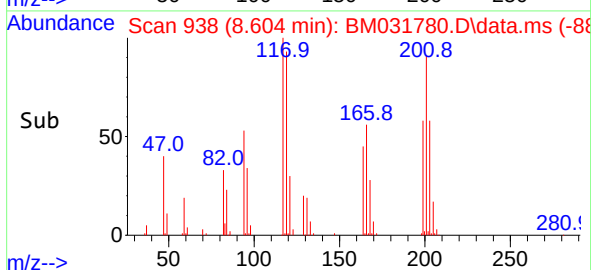
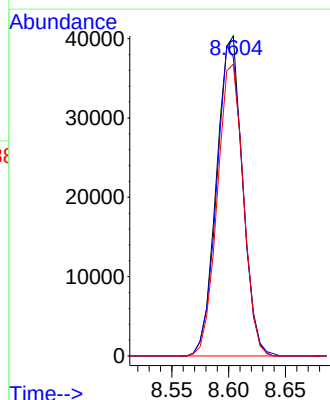
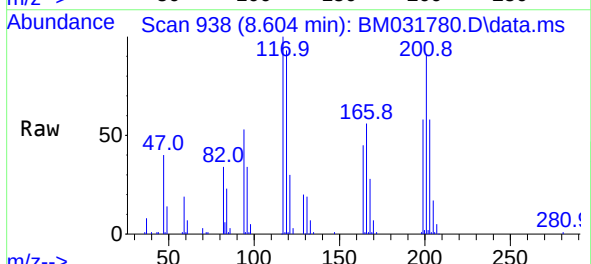
mohammad

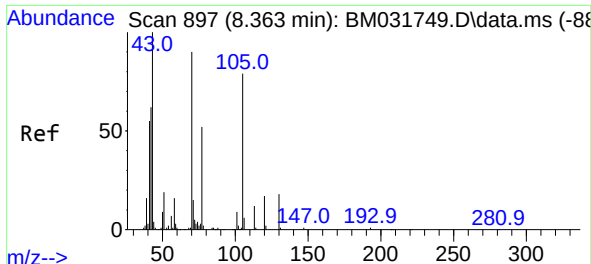
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#18
Hexachloroethane
Concen: 41.826 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	117	Resp:	64164
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.2	114.2
201	91.2	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.967 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

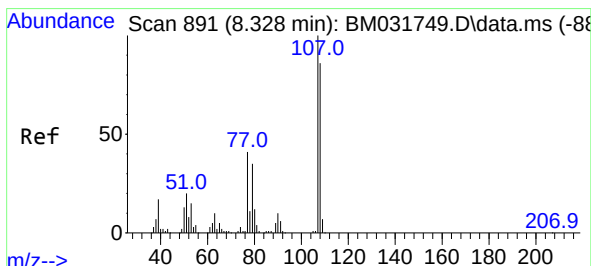
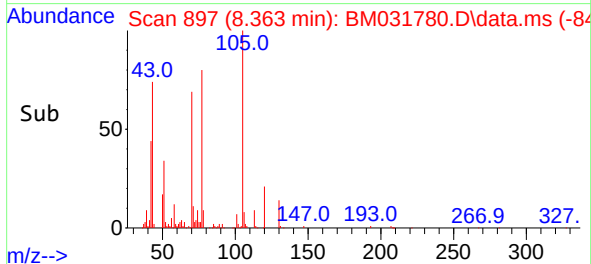
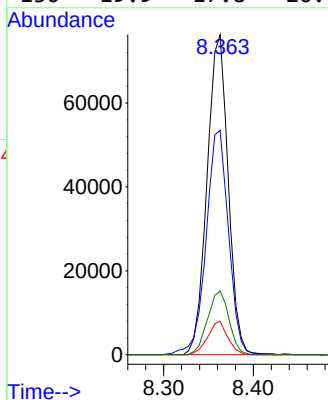
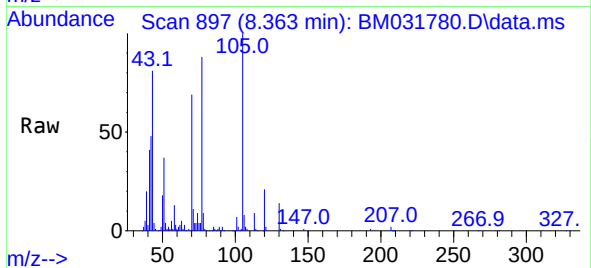
Tgt Ion:	70	Resp:	124579
Ion	Ratio	Lower	Upper
70	100		
42	70.1	51.4	77.0
101	10.4	8.1	12.1
130	19.9	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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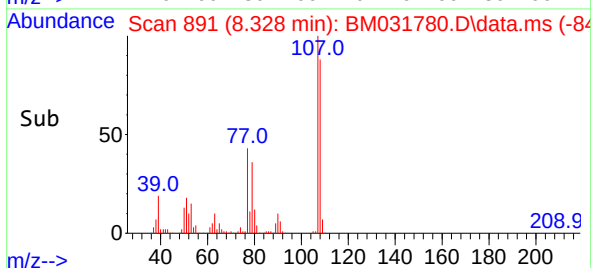
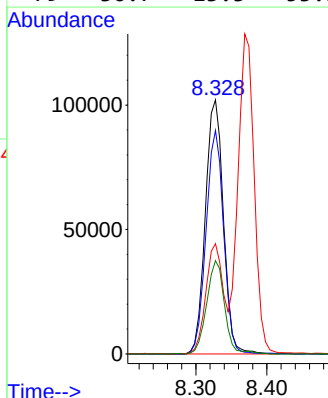
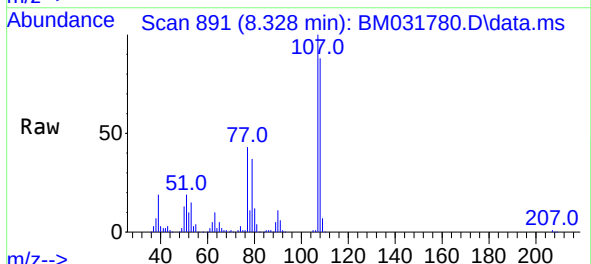
mohammad

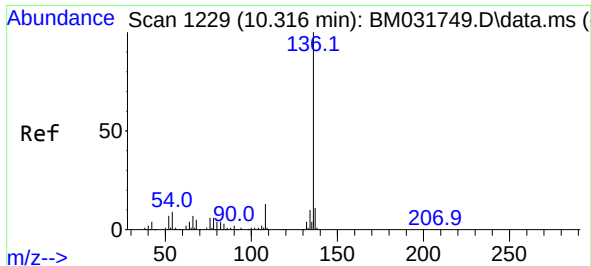
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#20
3+4-Methylphenols
Concen: 43.964 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	107	Resp:	180394
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.9	109.9
77	43.4	17.3	57.3
79	36.7	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: BM031780.D
Acq: 17 Aug 2021 14:13

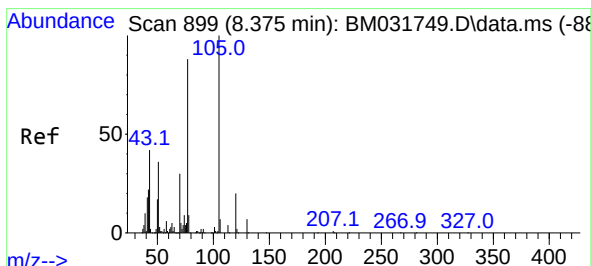
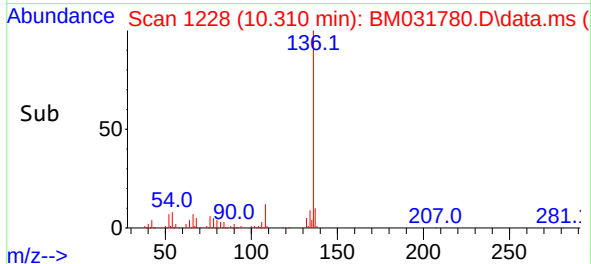
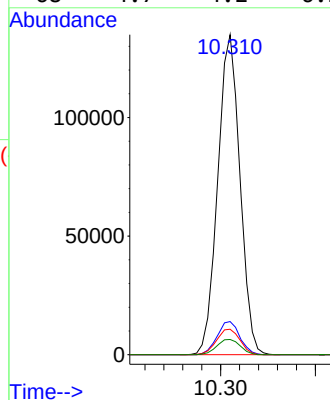
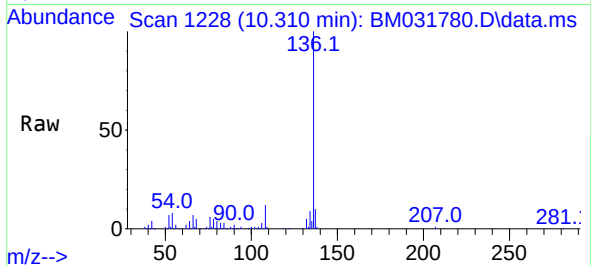
Tgt Ion:	136	Resp:	219665
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.4	12.6
54	8.0	5.5	8.3
68	4.7	4.2	6.2

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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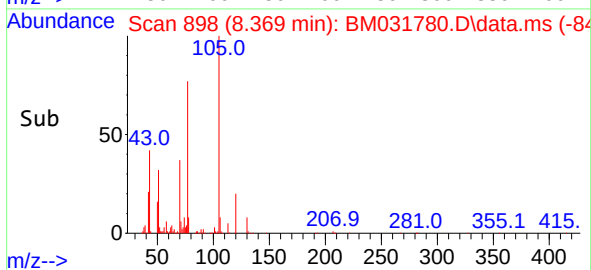
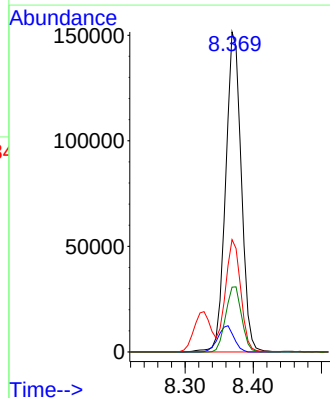
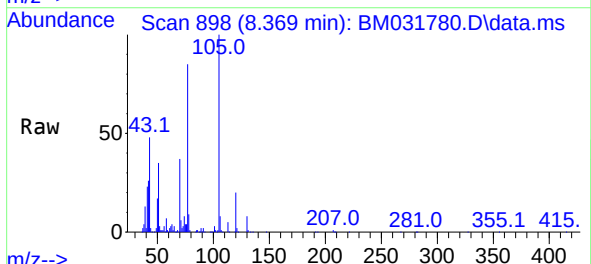
mohammad

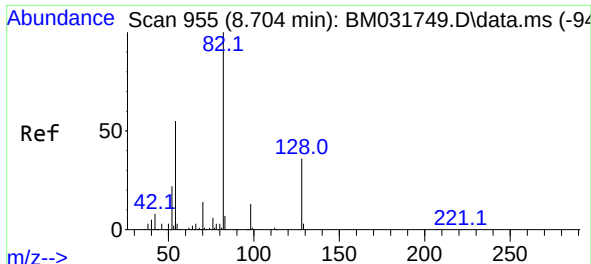
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#22
Acetophenone
Concen: 38.737 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	105	Resp:	241617
Ion Ratio	Lower	Upper	
105	100		
71	5.8	3.4	5.0#
51	35.1	22.2	33.4#
120	20.3	17.6	26.4





#23
Nitrobenzene-d5
Concen: 72.599 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

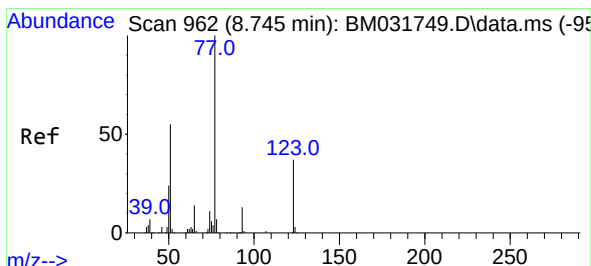
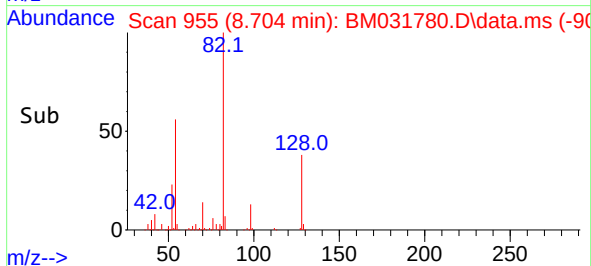
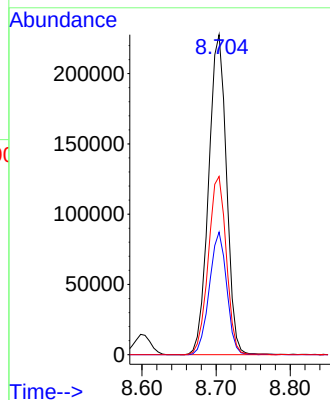
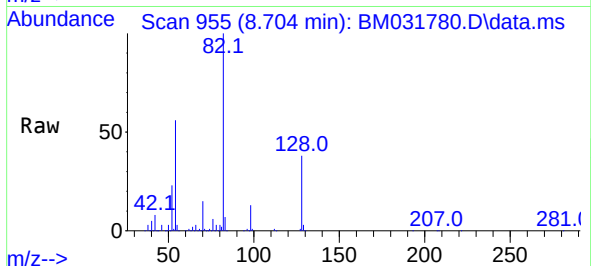
Tgt Ion: 82 Resp: 380867
Ion Ratio Lower Upper
82 100
128 38.3 31.1 46.7
54 55.7 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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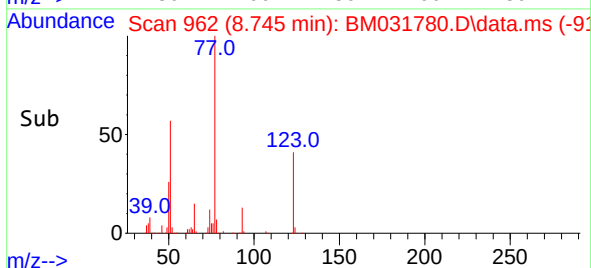
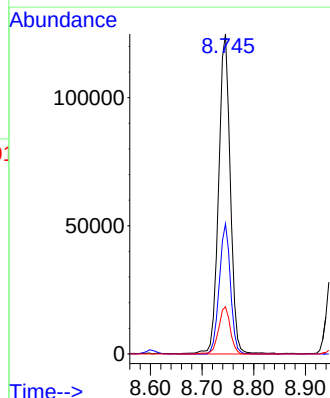
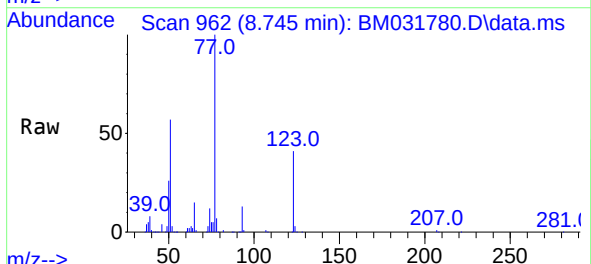
mohammad

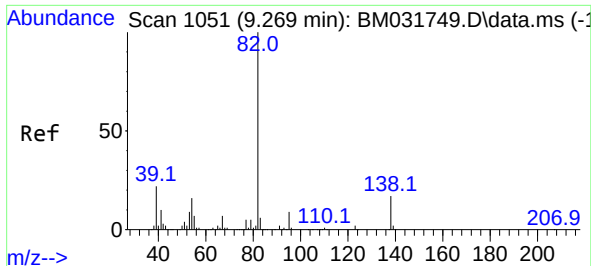
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#24
Nitrobenzene
Concen: 36.448 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

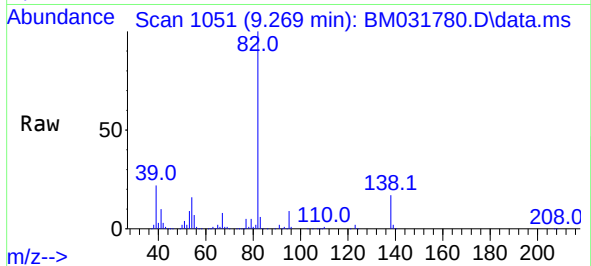
Tgt Ion: 77 Resp: 195703
Ion Ratio Lower Upper
77 100
123 40.7 34.0 51.0
65 14.7 11.0 16.4





#25
Isophorone
Concen: 34.087 ng
RT: 9.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Instrument :
BNA_M
ClientSampleId :
PB138482BS

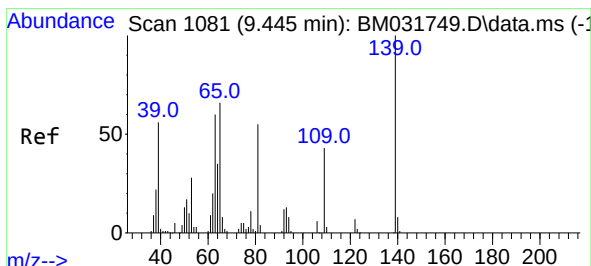
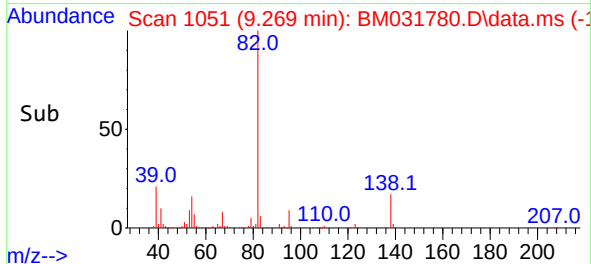
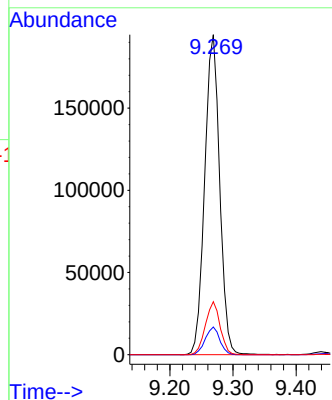


Tgt Ion: 82 Resp: 320752
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 16.5 14.5 21.7

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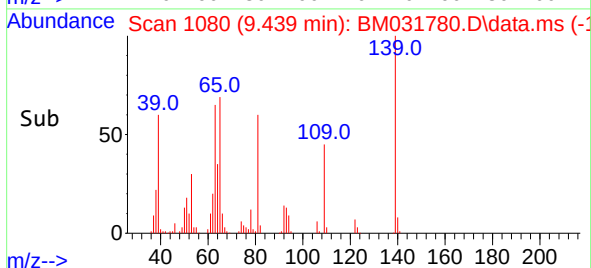
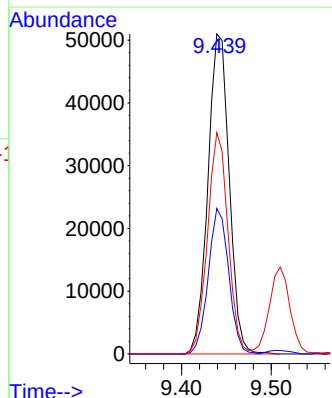
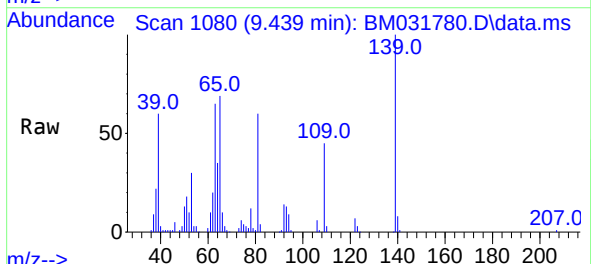
mohammad

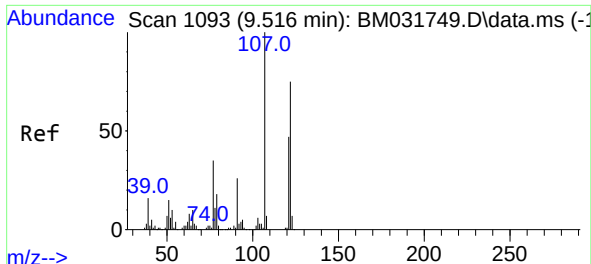
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#26
2-Nitrophenol
Concen: 39.740 ng
RT: 9.439 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion: 139 Resp: 83993
Ion Ratio Lower Upper
139 100
109 45.5 26.7 40.1#
65 69.1 41.9 62.9#





#27
2,4-Dimethylphenol
Concen: 45.062 ng
RT: 9.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

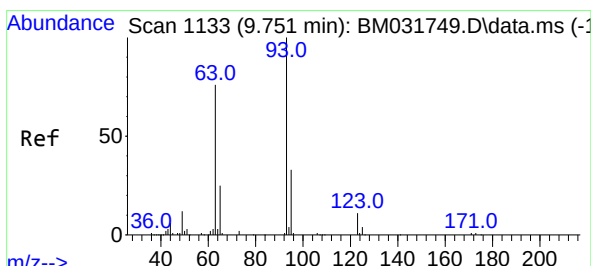
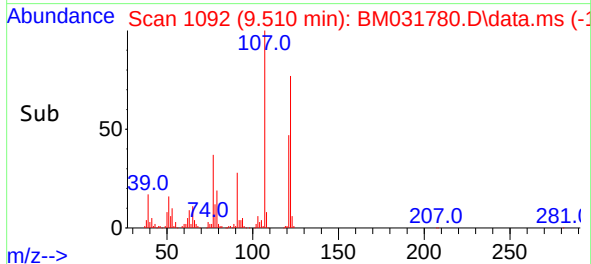
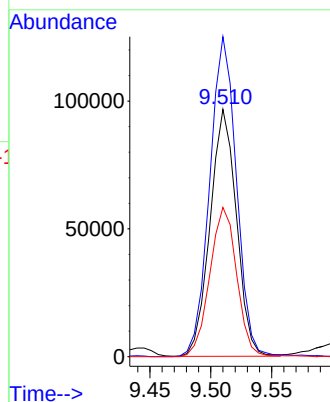
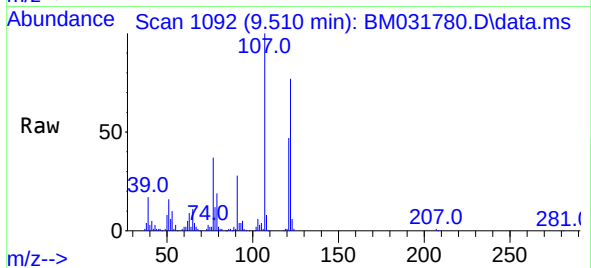
Tgt Ion:122 Resp: 145637
Ion Ratio Lower Upper
122 100
107 129.3 95.0 142.6
121 60.3 48.1 72.1

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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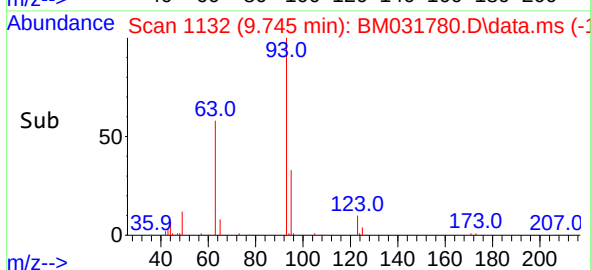
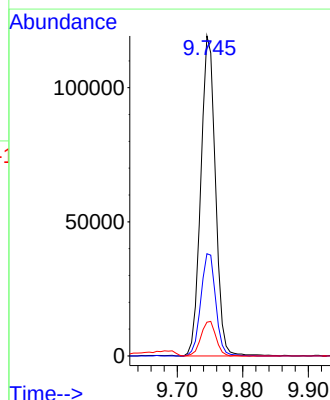
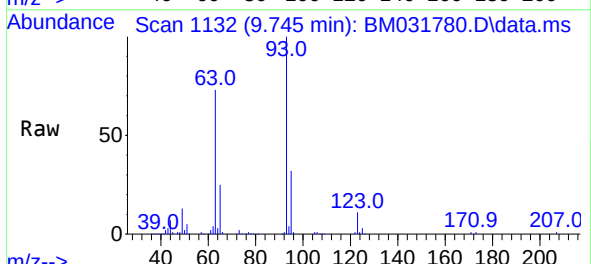
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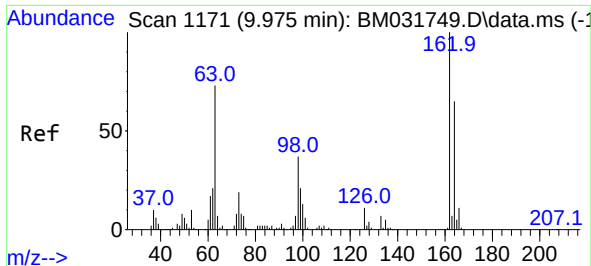
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#28
bis(2-Chloroethoxy)methane
Concen: 41.063 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

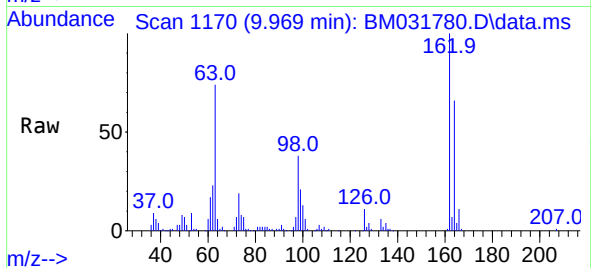
Tgt Ion: 93 Resp: 185921
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 10.6 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 42.016 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Instrument :
BNA_M
ClientSampled :
PB138482BS

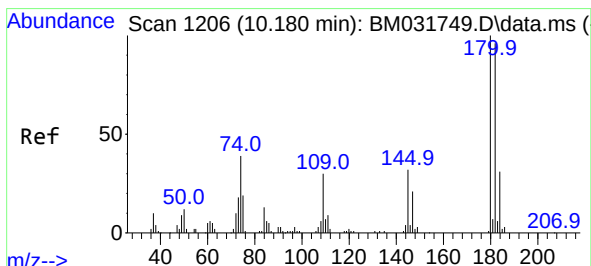
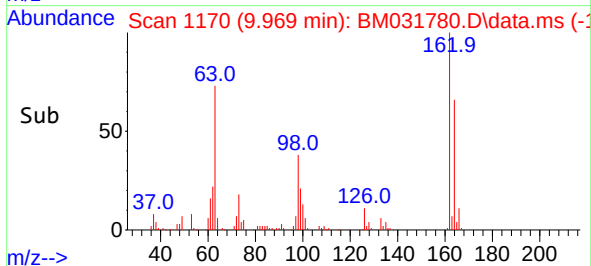
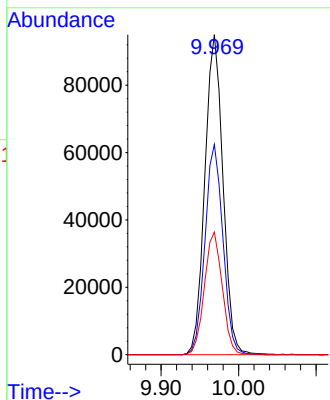


Tgt Ion:162 Resp: 154283
Ion Ratio Lower Upper
162 100
164 65.7 46.5 86.5
98 38.3 12.1 52.1

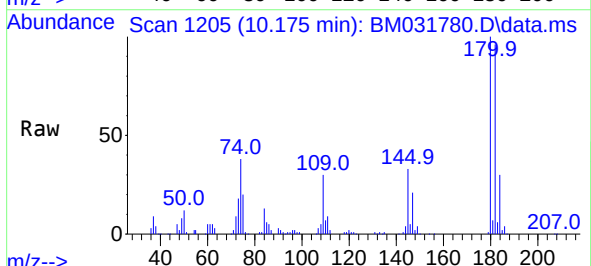
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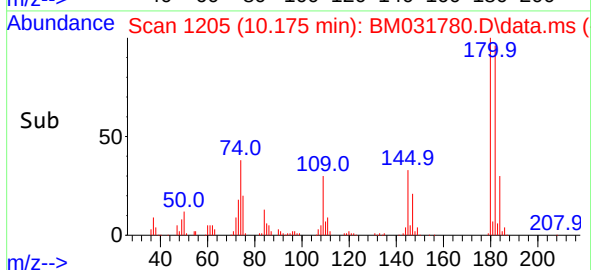
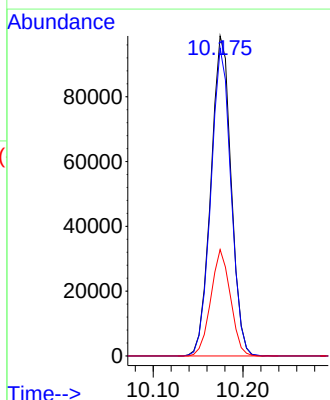
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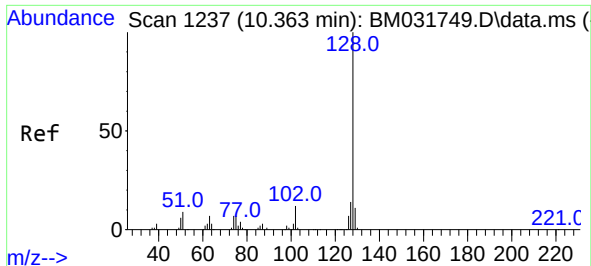


#30
1,2,4-Trichlorobenzene
Concen: 39.448 ng
RT: 10.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

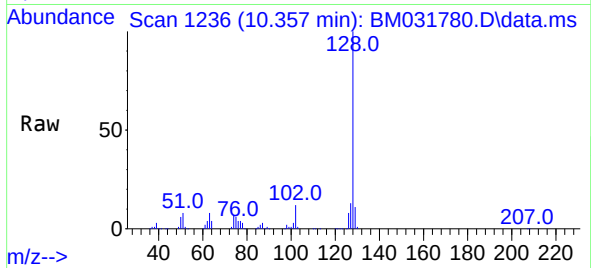


Tgt Ion:180 Resp: 154680
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
145 33.2 22.3 33.5

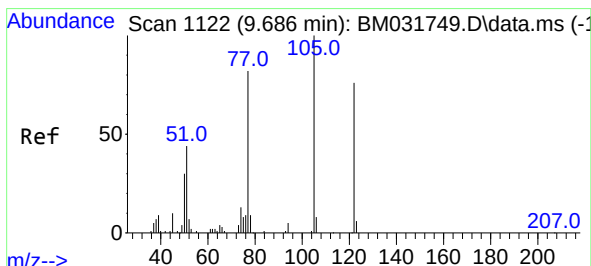
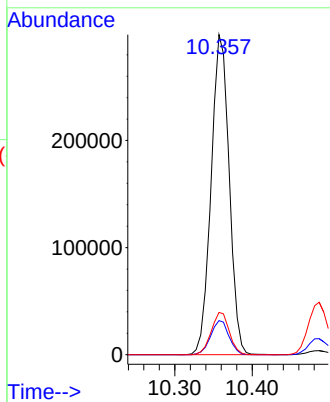
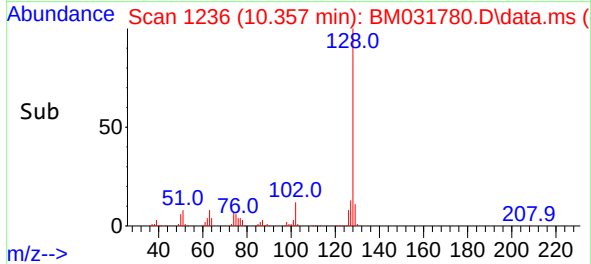




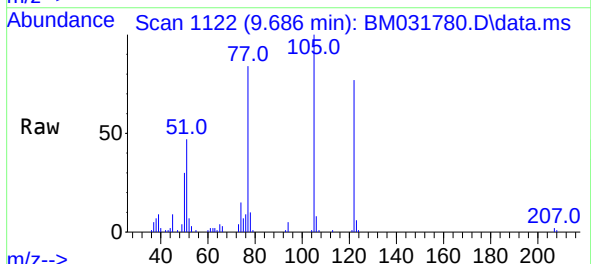
#31
Naphthalene
Concen: 38.409 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



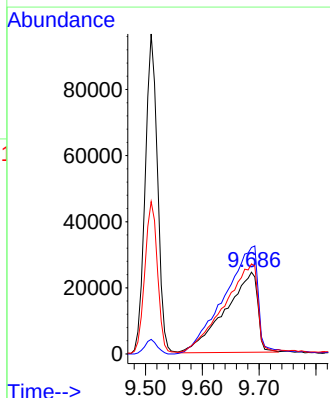
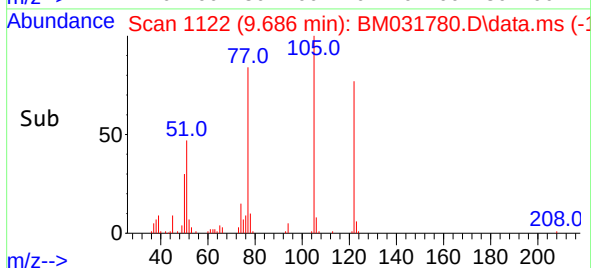
Tgt Ion:128 Resp: 483051
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 33.483 ng
RT: 9.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:122 Resp: 96889
Ion Ratio Lower Upper
122 100
105 130.5 107.3 147.3
77 110.2 88.0 128.0

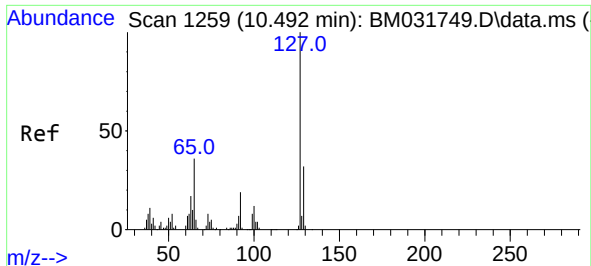


Instrument :
BNA_M
ClientSampleId :
PB138482BS

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#33
4-Chloroaniline
Concen: 16.829 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

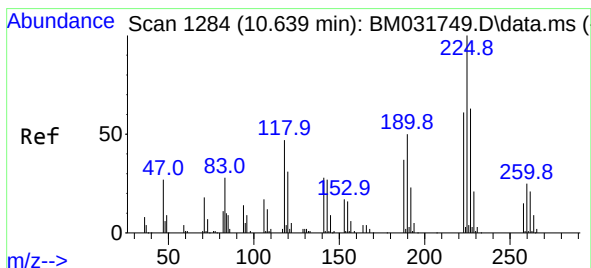
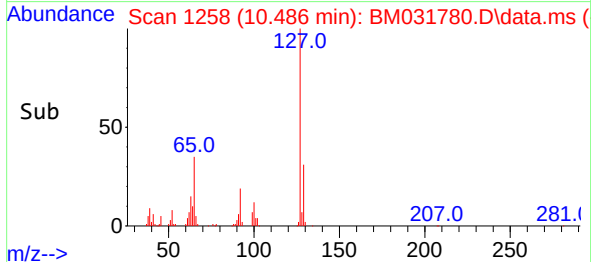
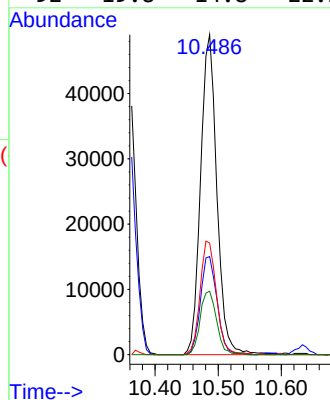
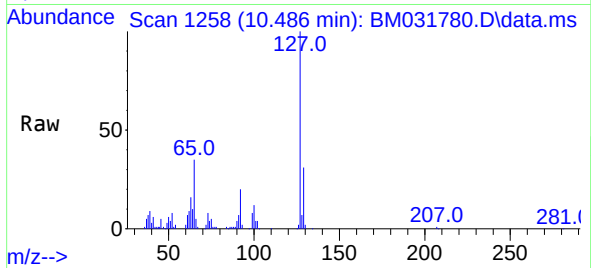
Tgt Ion:	127	Resp:	87972
Ion Ratio	Lower	Upper	
127	100		
129	30.7	26.8	40.2
65	34.9	25.2	37.8
92	19.8	14.8	22.2

Instrument :
BNA_M
ClientSampled :
PB138482BS

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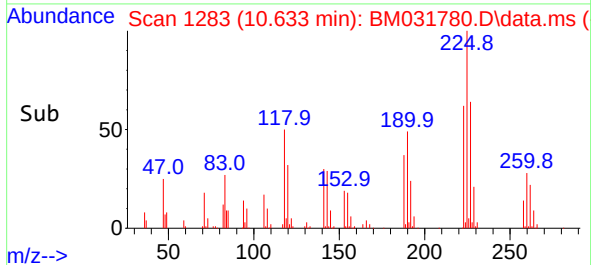
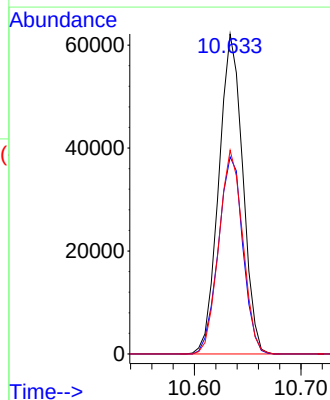
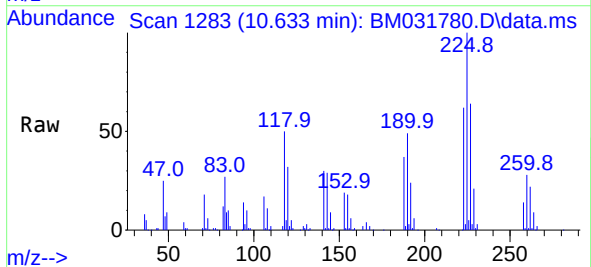
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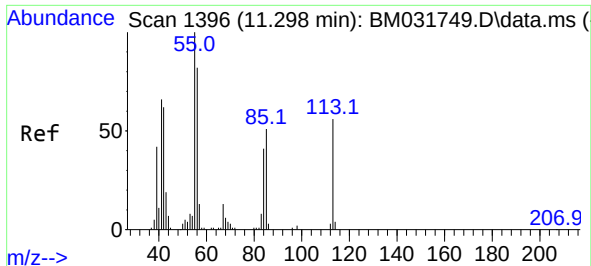
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#34
Hexachlorobutadiene
Concen: 38.714 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

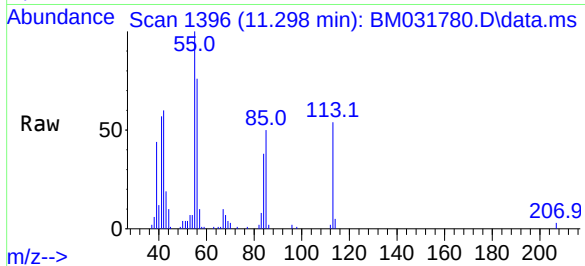
Tgt Ion:	225	Resp:	96927
Ion Ratio	Lower	Upper	
225	100		
223	61.6	52.1	78.1
227	63.6	53.8	80.6





#35
Caprolactam
Concen: 37.154 ng m
RT: 11.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Instrument :
BNA_M
ClientSampled :
PB138482BS

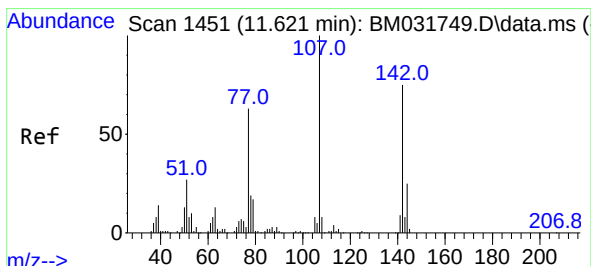
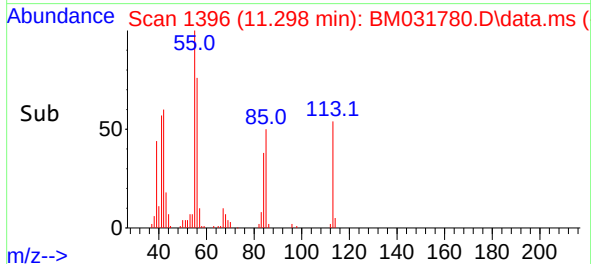
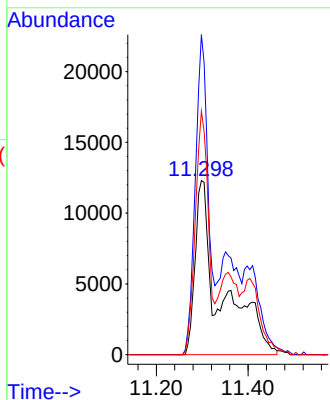


Tgt Ion:113 Resp: 47373
Ion Ratio Lower Upper
113 100
55 183.9 132.0 172.0#
56 139.9 96.3 136.3#

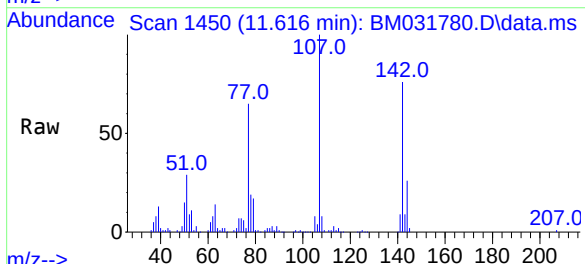
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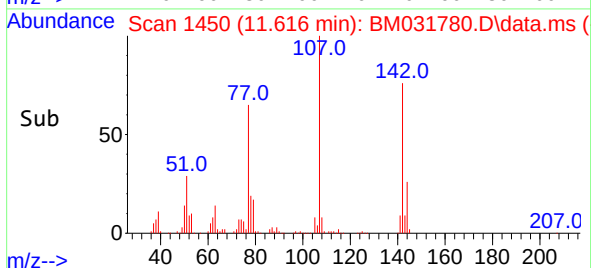
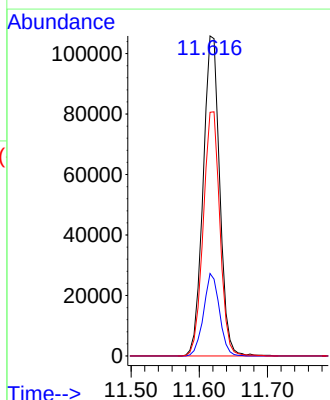
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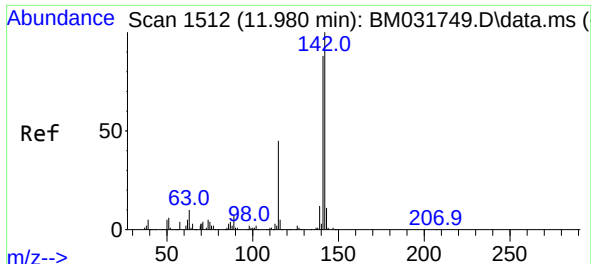


#36
4-Chloro-3-methylphenol
Concen: 39.334 ng
RT: 11.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:107 Resp: 179097
Ion Ratio Lower Upper
107 100
144 25.8 22.3 33.5
142 76.2 69.3 103.9





#37
2-Methylnaphthalene
Concen: 38.675 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

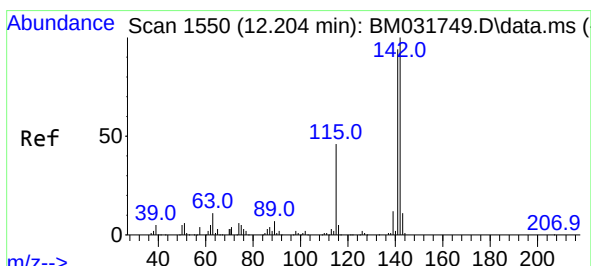
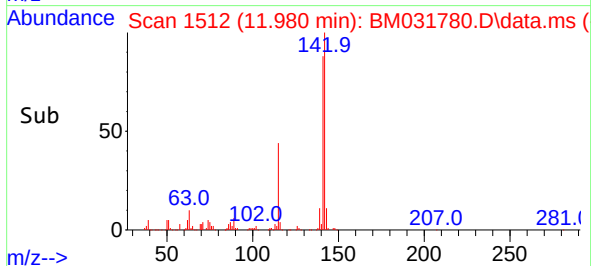
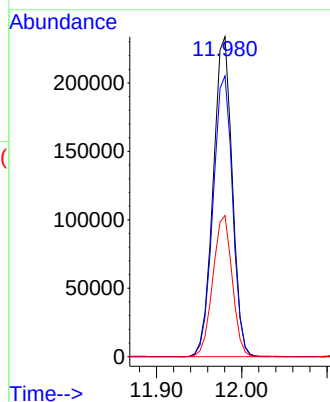
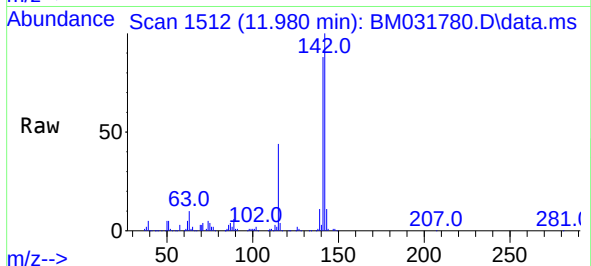
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.7	107.5
115	44.1	29.1	43.7#

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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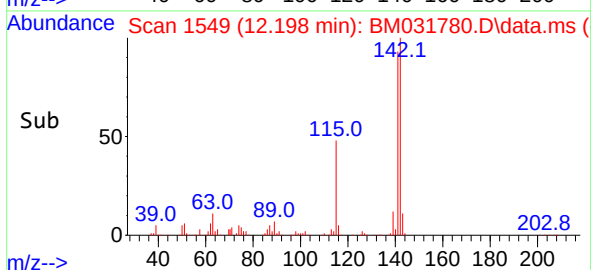
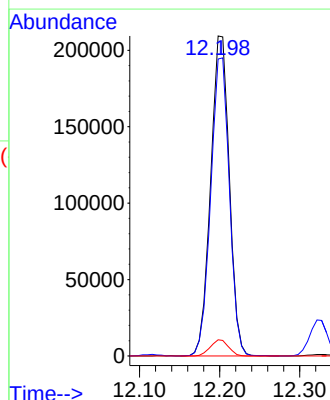
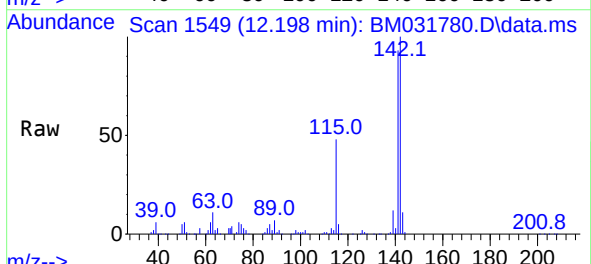
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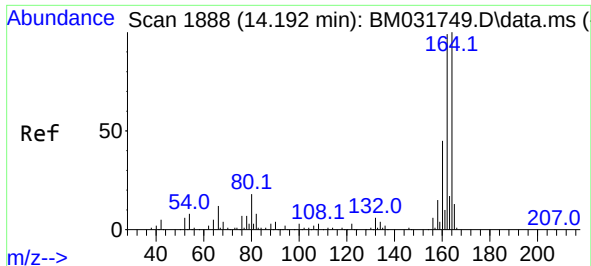
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#38
1-Methylnaphthalene
Concen: 37.721 ng m
RT: 12.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

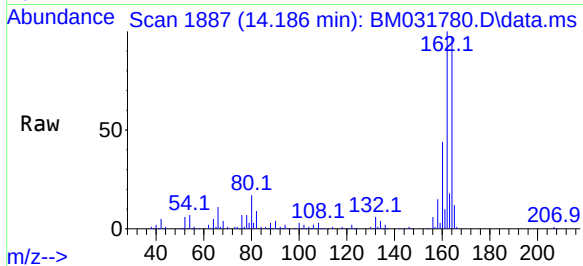
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	5.1	3.0	4.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Instrument :
BNA_M
ClientSampleId :
PB138482BS

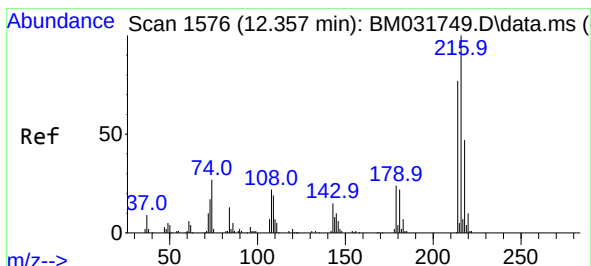
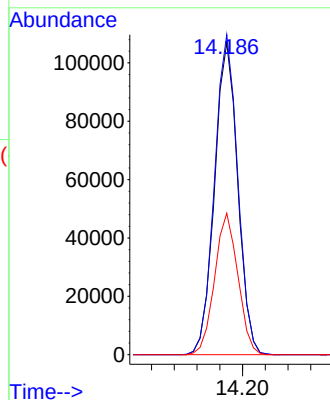
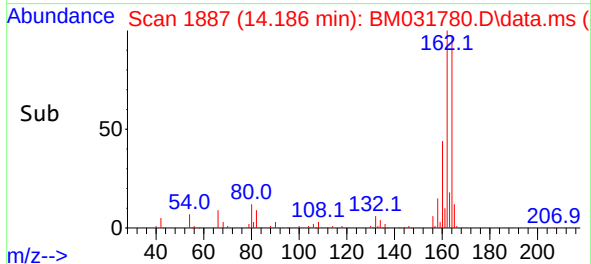


Tgt Ion:164 Resp: 151503
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.0
160 45.3 37.2 55.8

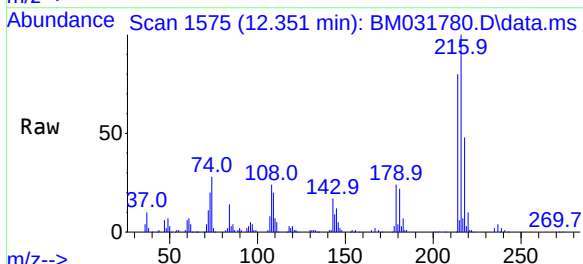
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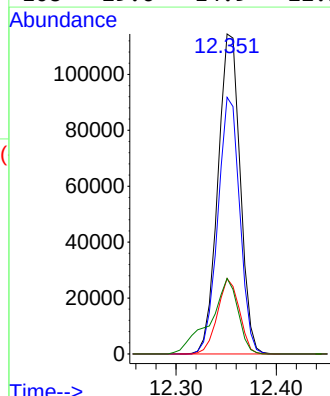
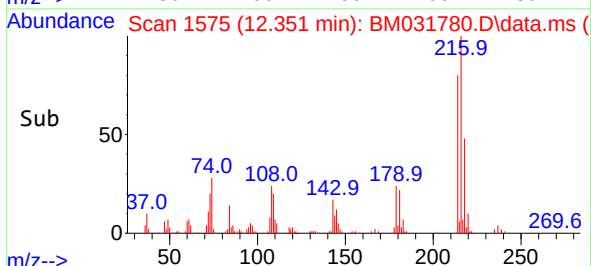
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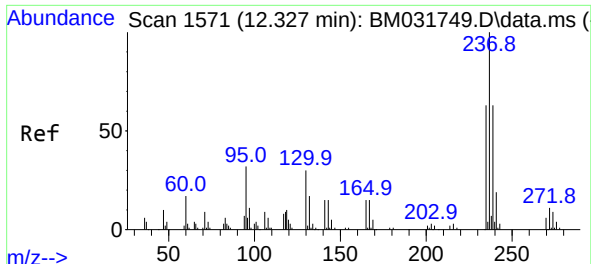


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.932 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:216 Resp: 176149
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 23.2 17.6 26.4
108 29.6 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 111.295 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

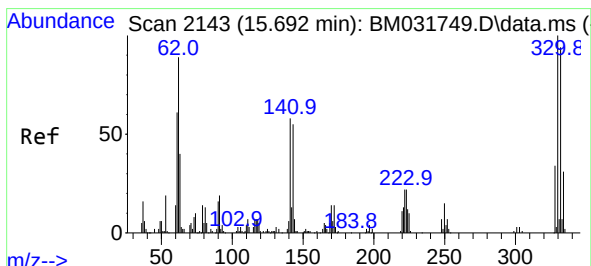
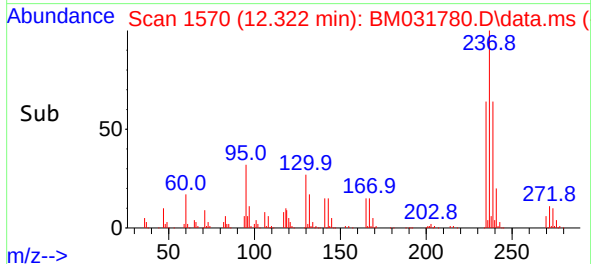
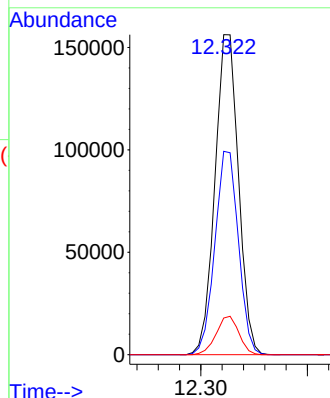
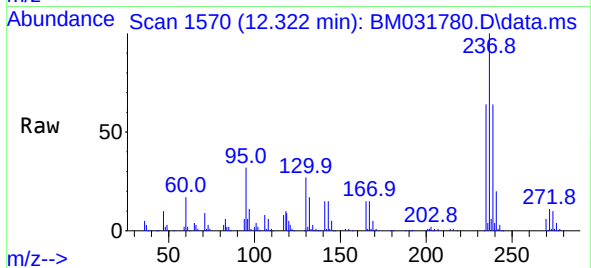
Tgt Ion:	237	Resp:	239612
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.4	82.4
272	11.4	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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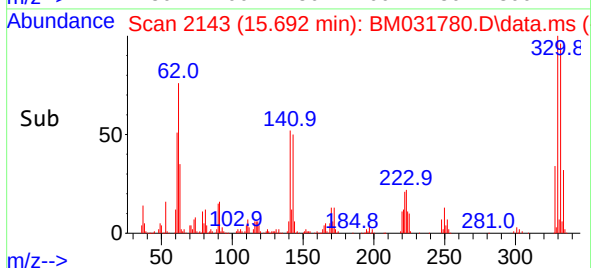
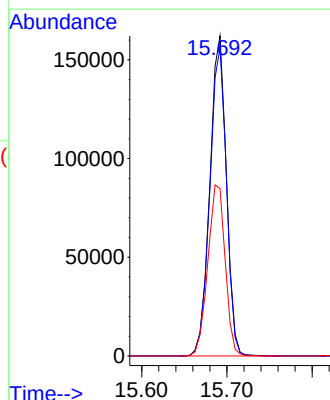
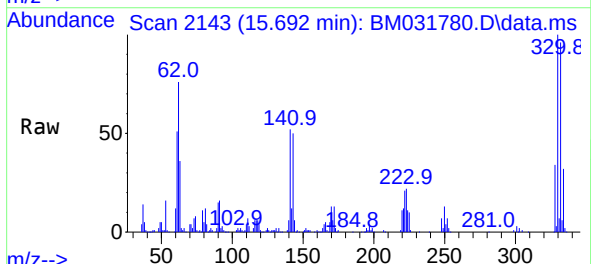
mohammad

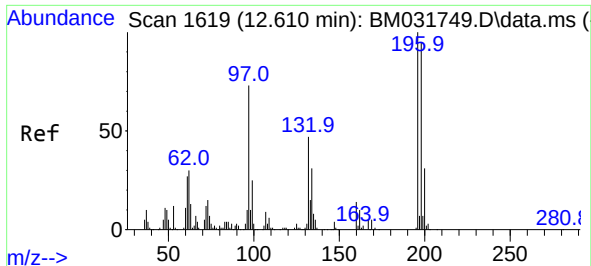
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#42
2,4,6-Tribromophenol
Concen: 116.960 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	330	Resp:	218243
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.4
141	56.2	30.2	45.2#





#43
2,4,6-Trichlorophenol
Concen: 40.230 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

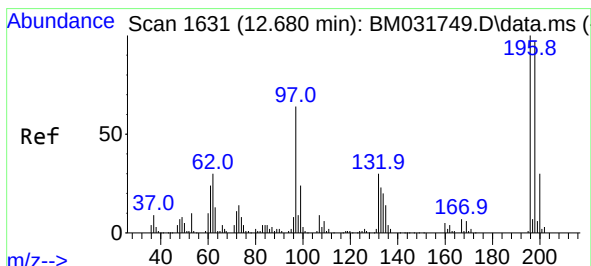
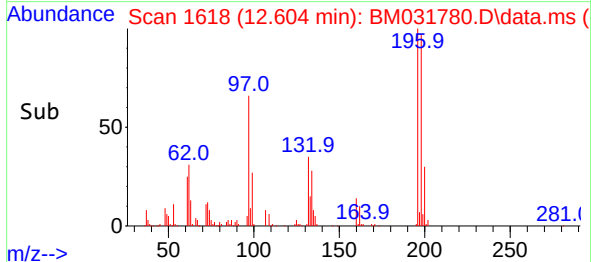
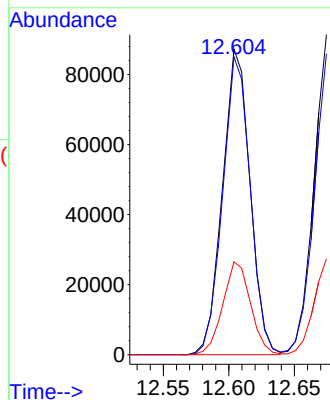
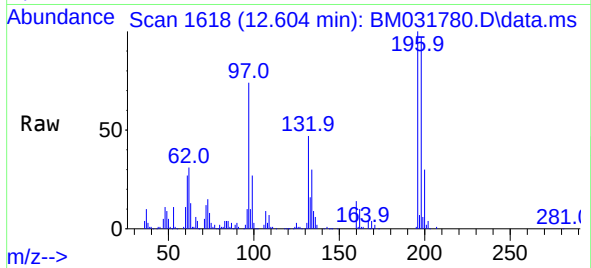
Tgt Ion:196 Resp: 127621
Ion Ratio Lower Upper
196 100
198 97.4 77.6 116.4
200 30.3 24.6 37.0

Instrument :
BNA_M
ClientSampled :
PB138482BS

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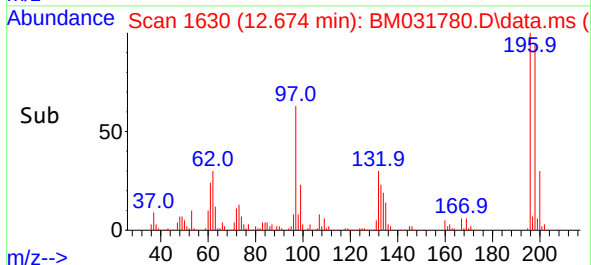
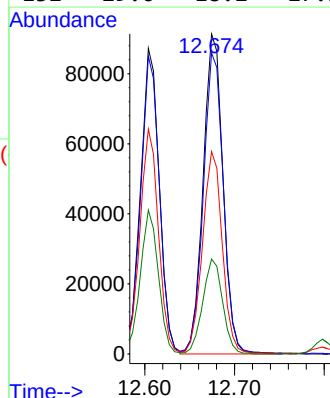
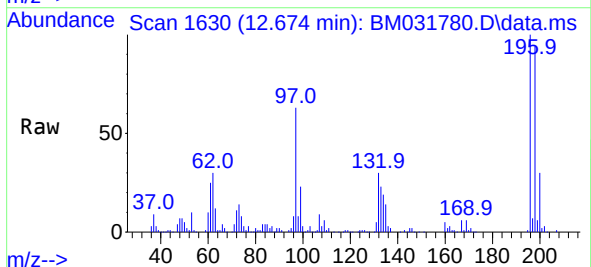
mohammad

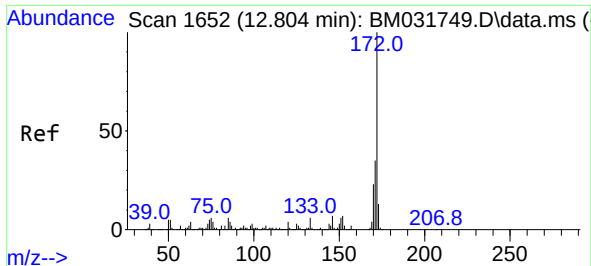
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#44
2,4,5-Trichlorophenol
Concen: 40.489 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:196 Resp: 140365
Ion Ratio Lower Upper
196 100
198 94.0 77.0 115.4
97 63.2 36.6 55.0#
132 29.6 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 77.137 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

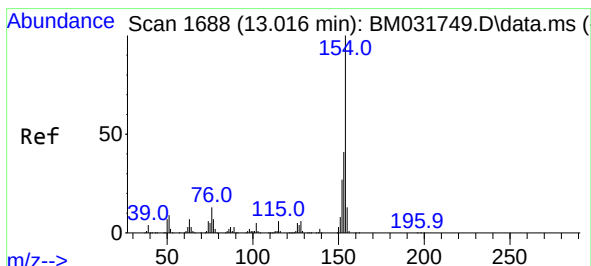
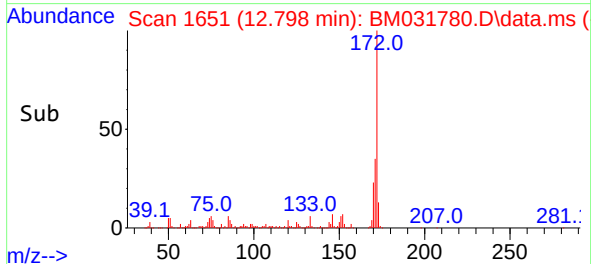
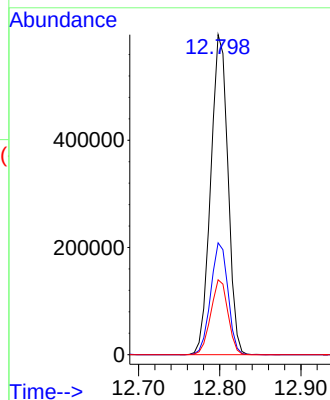
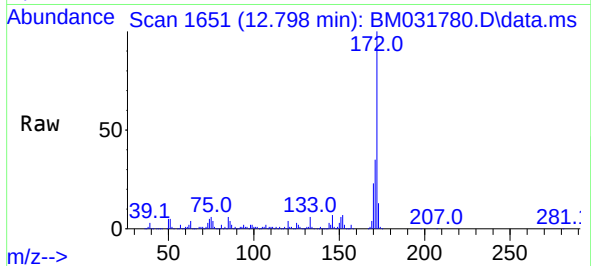
Tgt Ion:	172	Resp:	878013
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.4	18.4	27.6

Instrument :
BNA_M
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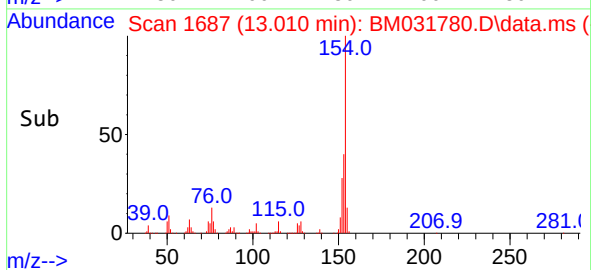
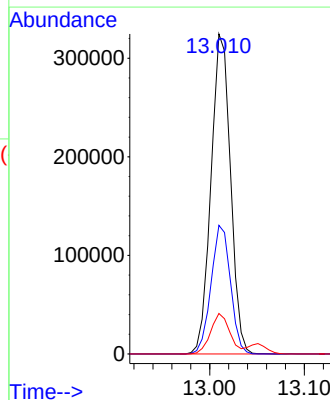
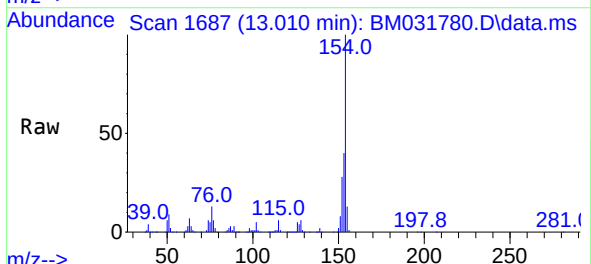
mohammad

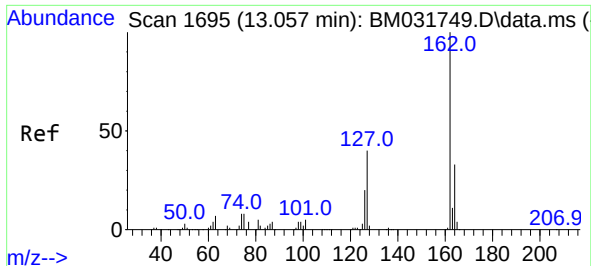
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#46
1,1'-Biphenyl
Concen: 38.860 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

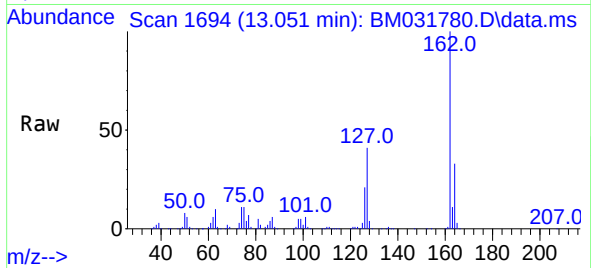
Tgt Ion:	154	Resp:	463303
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	12.7	0.0	31.0





#47
2-Chloronaphthalene
Concen: 39.614 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Instrument :
BNA_M
ClientSampleId :
PB138482BS

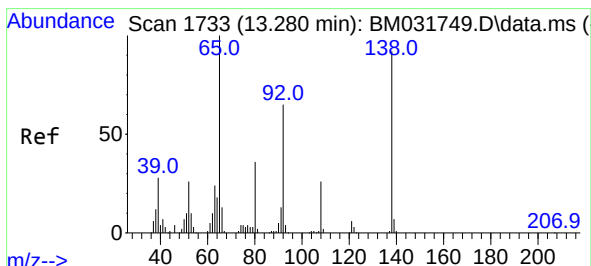
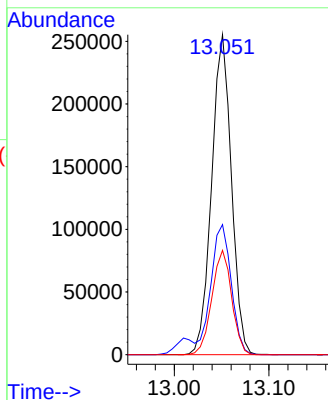
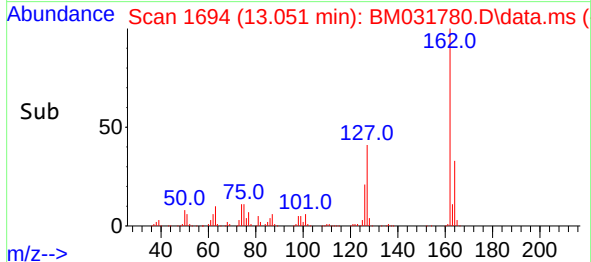


Tgt Ion:162 Resp: 370777
Ion Ratio Lower Upper
162 100
127 40.7 27.1 40.7
164 32.6 26.1 39.1

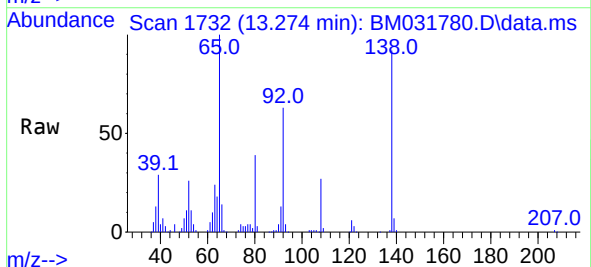
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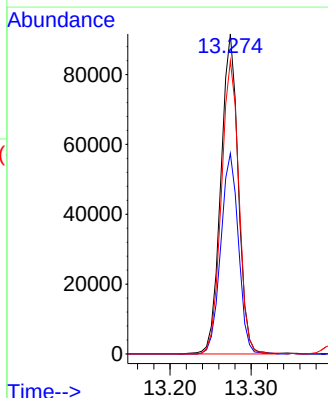
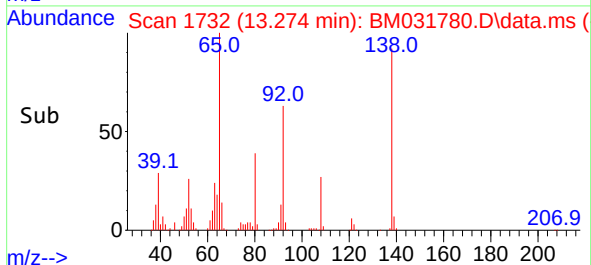
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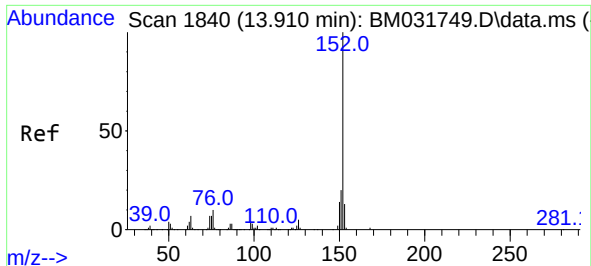


#48
2-Nitroaniline
Concen: 39.428 ng
RT: 13.274 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

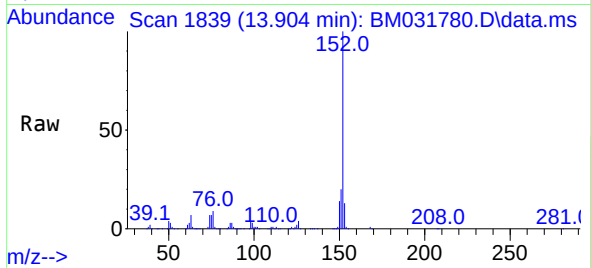


Tgt Ion: 65 Resp: 136958
Ion Ratio Lower Upper
65 100
92 62.7 55.5 83.3
138 91.6 85.7 128.5

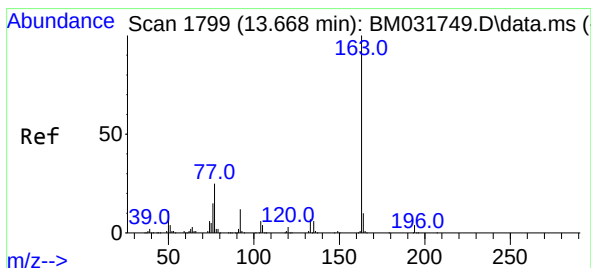
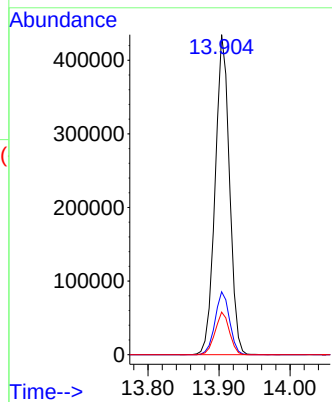
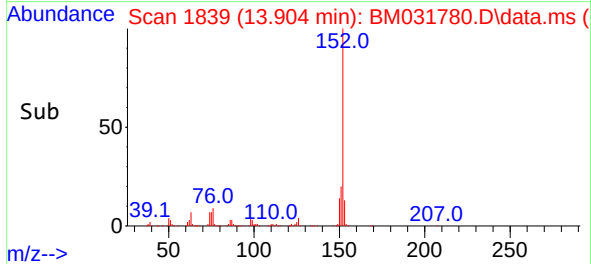




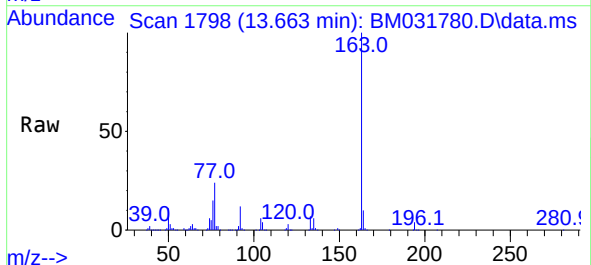
#49
Acenaphthylene
Concen: 39.649 ng
RT: 13.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



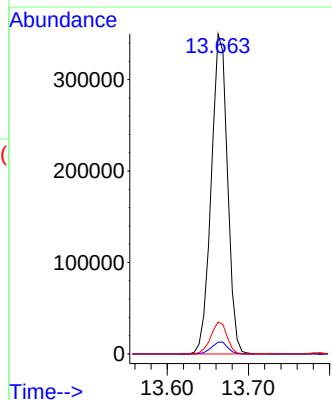
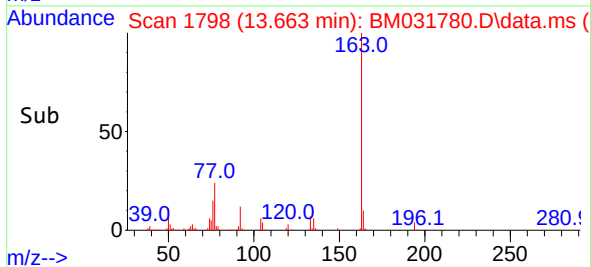
Tgt Ion:152 Resp: 607558
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 38.483 ng
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:163 Resp: 485826
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.0 7.9 11.9

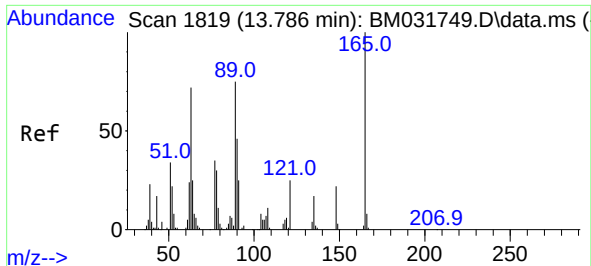


Instrument :
BNA_M
ClientSampleId :
PB138482BS

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#51
2,6-Dinitrotoluene
Concen: 36.930 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

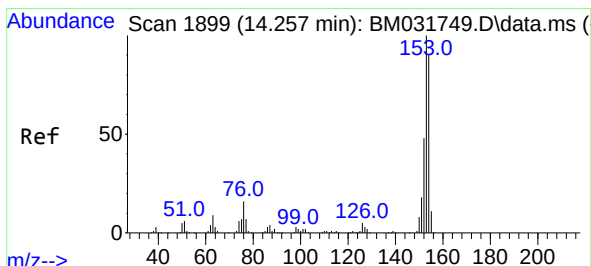
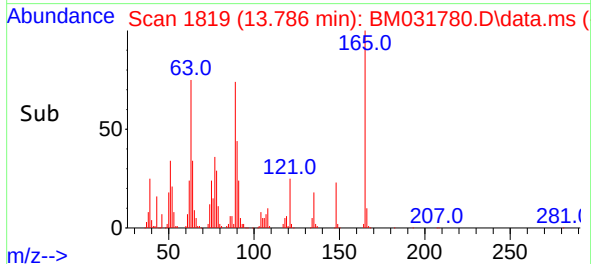
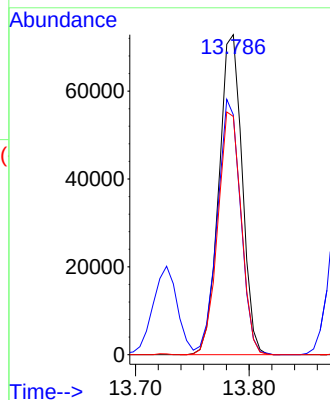
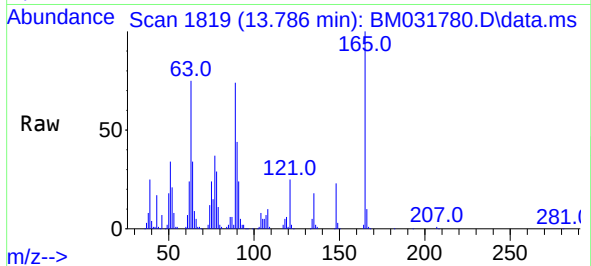
Tgt Ion:165 Resp: 103532
Ion Ratio Lower Upper
165 100
63 75.0 45.3 67.9#
89 74.4 46.3 69.5#

Instrument :
BNA_M
ClientSampled :
PB138482BS

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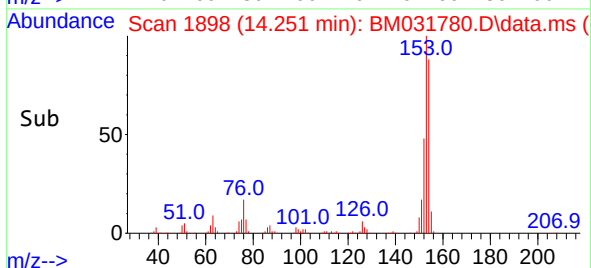
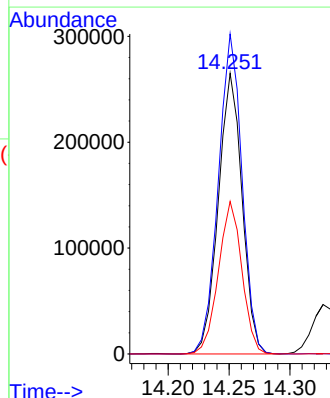
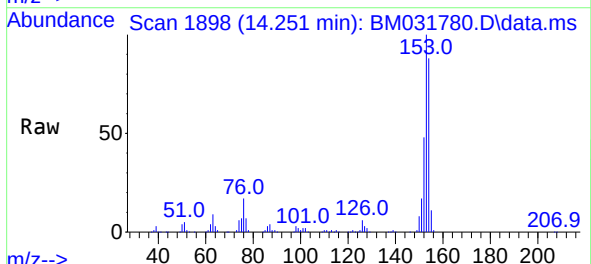
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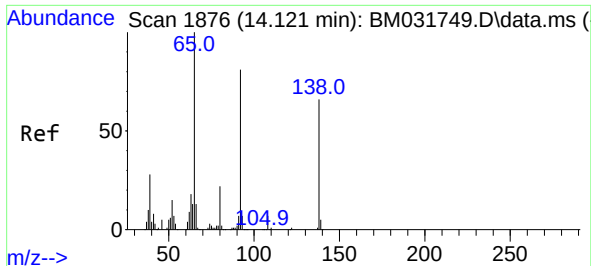
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#52
Acenaphthene
Concen: 38.601 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:154 Resp: 360344
Ion Ratio Lower Upper
154 100
153 114.0 92.2 138.2
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 21.856 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

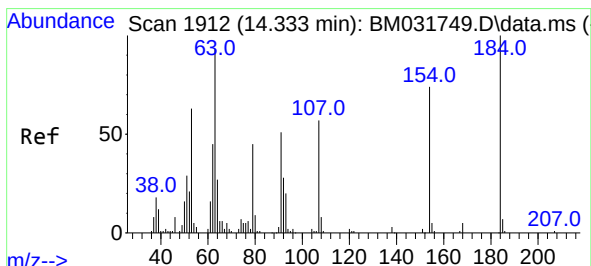
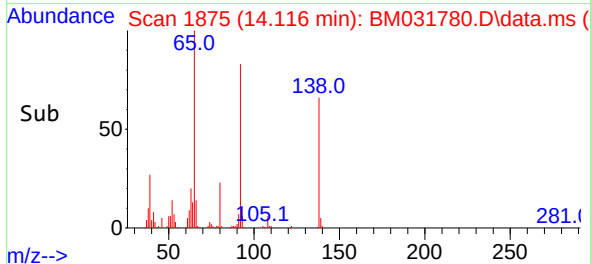
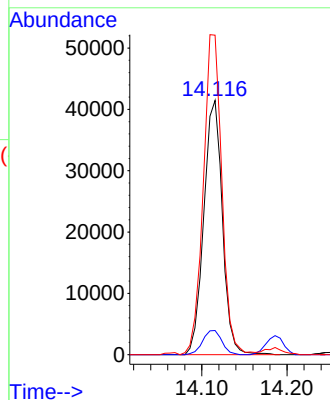
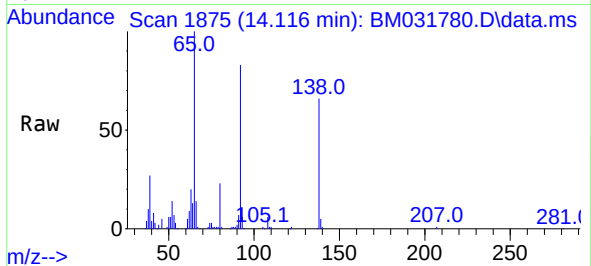
Tgt Ion:	138	Resp:	62916
Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.7	11.5
92	125.7	92.6	138.8

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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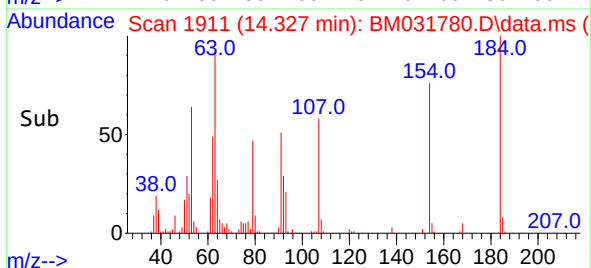
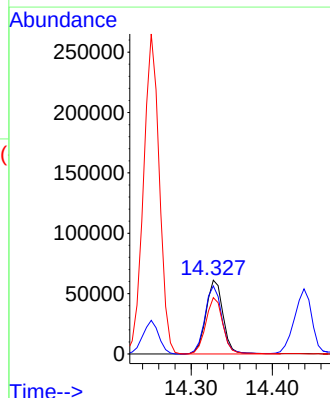
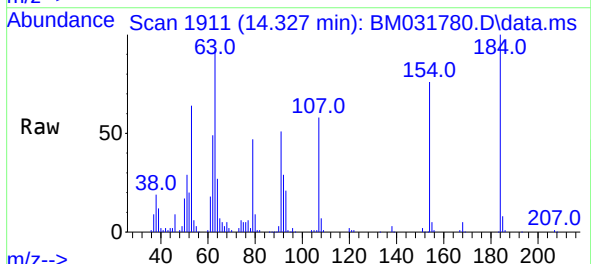
mohammad

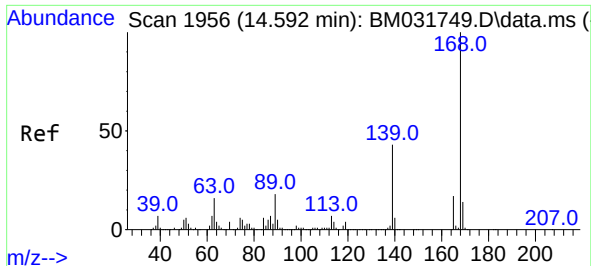
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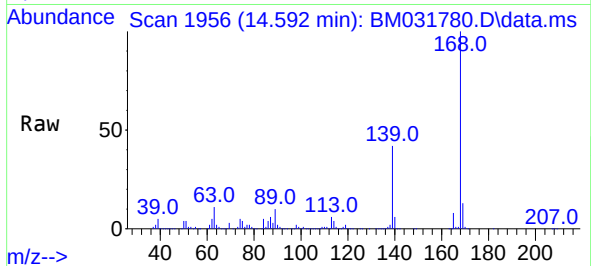
#54
2,4-Dinitrophenol
Concen: 54.006 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	184	Resp:	89255
Ion	Ratio	Lower	Upper
184	100		
63	92.1	54.2	81.2#
154	76.4	56.1	84.1

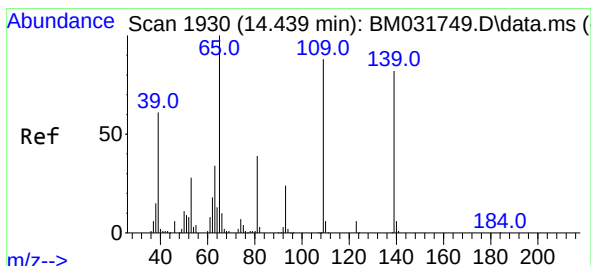
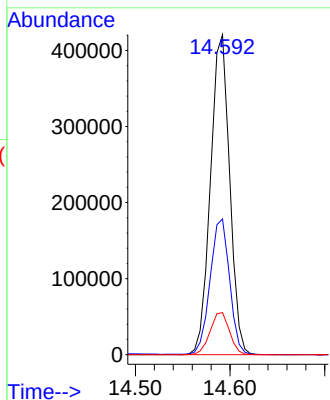
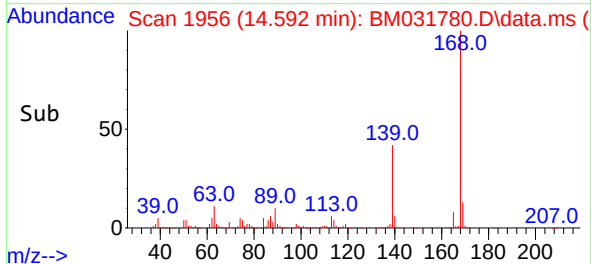




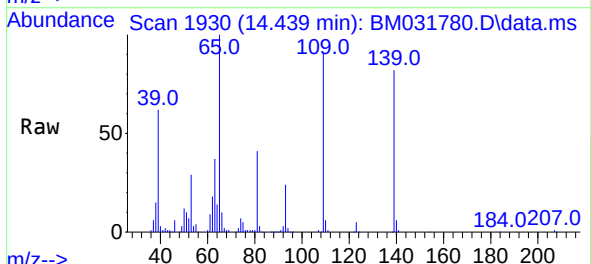
#55
Dibenzofuran
Concen: 37.888 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



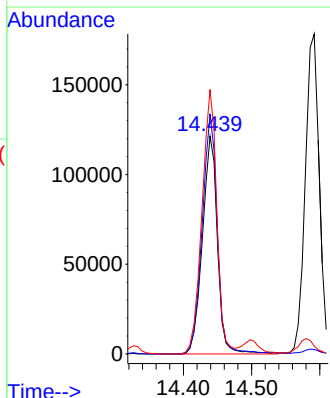
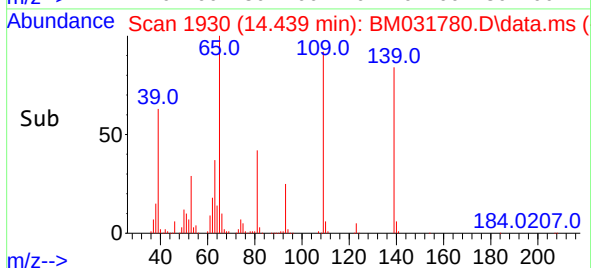
Tgt Ion:168 Resp: 591019
Ion Ratio Lower Upper
168 100
139 42.4 29.4 44.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 75.913 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:139 Resp: 186404
Ion Ratio Lower Upper
139 100
109 110.3 64.5 104.5#
65 121.4 78.9 118.9#

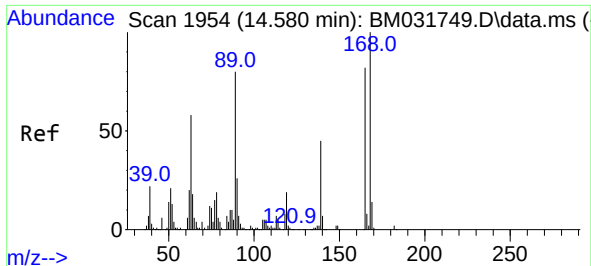


Instrument :
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ClientSampleId :
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#57
2,4-Dinitrotoluene
Concen: 38.040 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

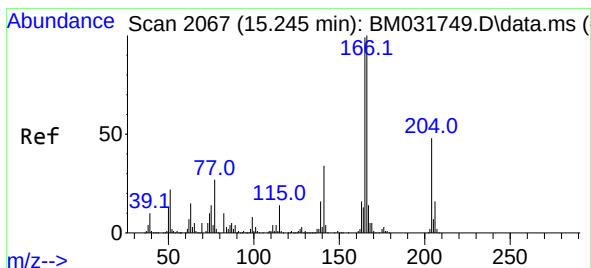
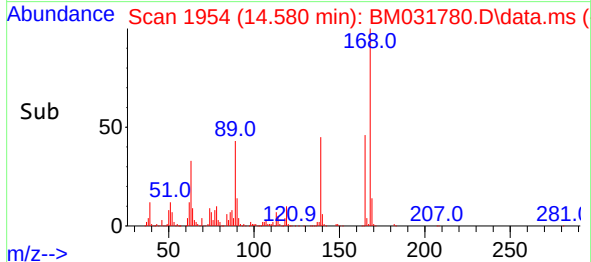
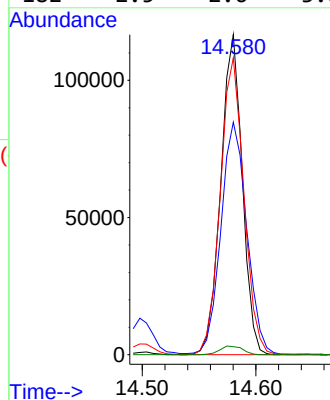
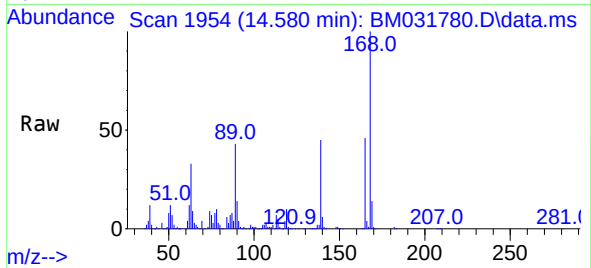
Tgt Ion:165 Resp: 153591
Ion Ratio Lower Upper
165 100
63 72.6 35.0 52.4#
89 92.8 55.2 82.8#
182 2.5 2.6 3.8#

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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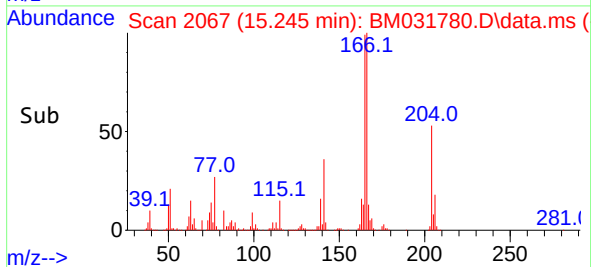
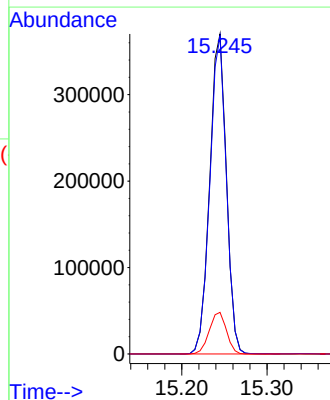
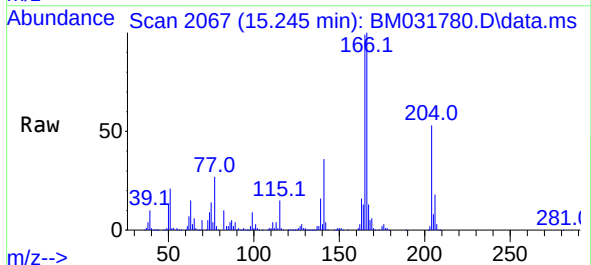
mohammad

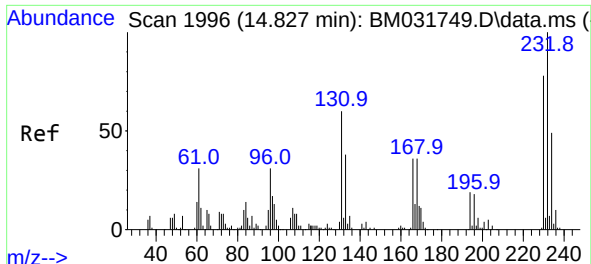
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#58
Fluorene
Concen: 38.758 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:166 Resp: 501913
Ion Ratio Lower Upper
166 100
165 99.3 79.0 118.6
167 13.0 10.8 16.2

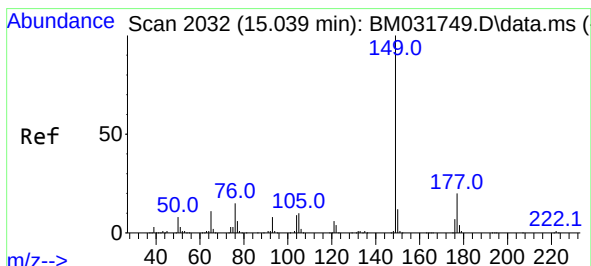
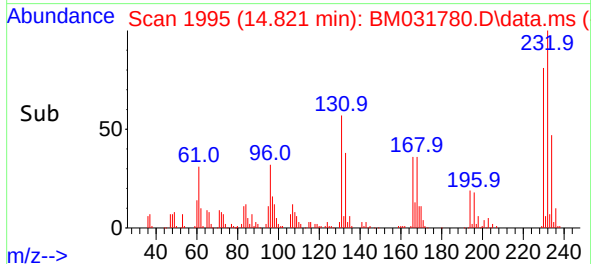
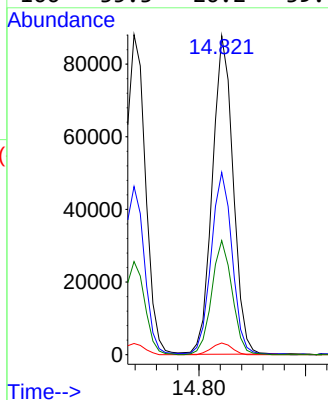
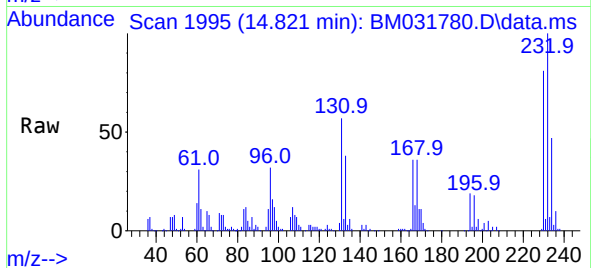




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.792 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:232 Resp: 118804

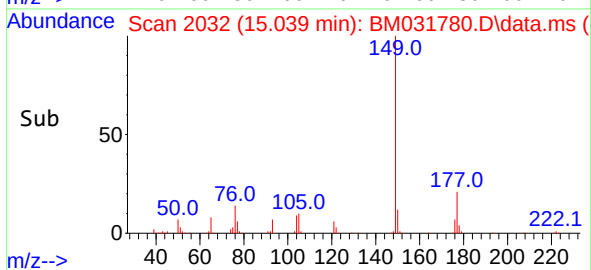
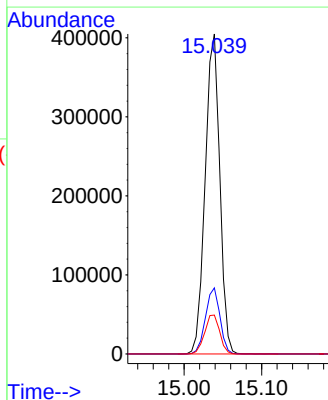
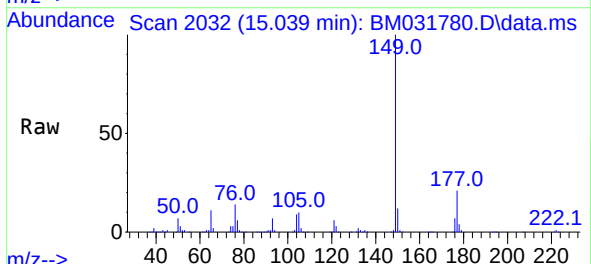
Ion	Ratio	Lower	Upper
232	100		
131	58.3	34.4	51.6#
130	3.6	2.2	3.2#
166	35.3	26.2	39.4



#60
Diethylphthalate
Concen: 38.121 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:149 Resp: 528979

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.9	26.9
150	12.2	10.3	15.5

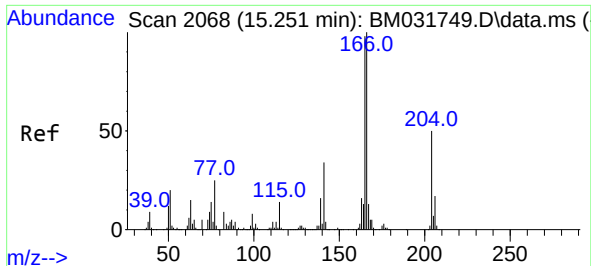


Instrument :
BNA_M
ClientSampleId :
PB138482BS

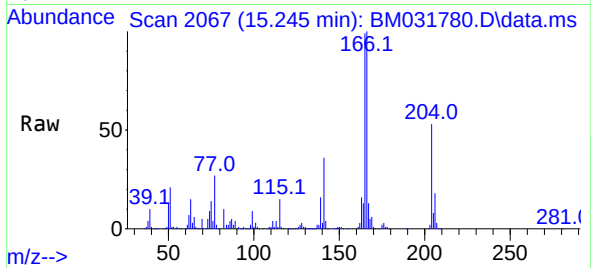
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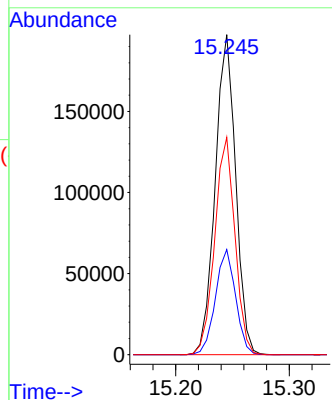
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#61
4-Chlorophenyl-phenylether
Concen: 39.504 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:204 Resp: 246935
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 67.9 40.3 60.5#

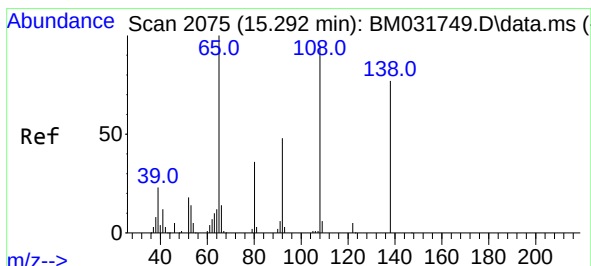
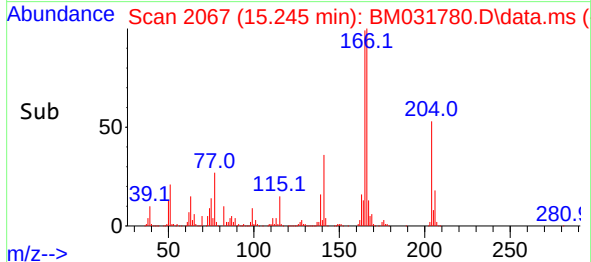


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ClientSampled :
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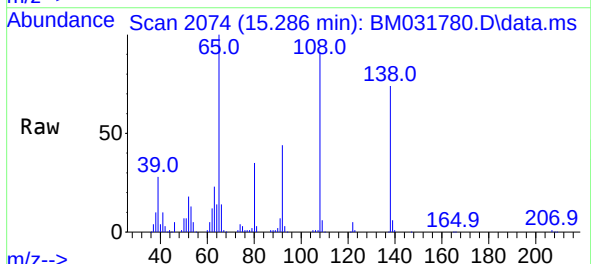
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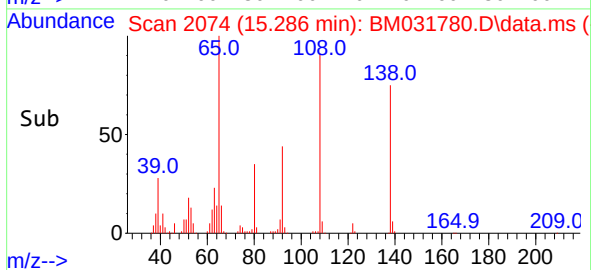
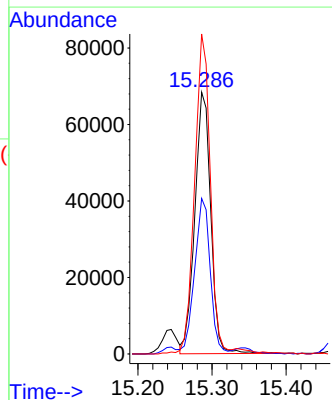
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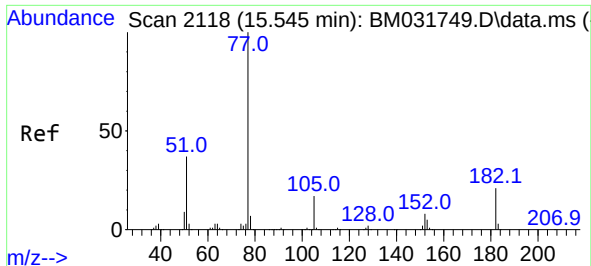


#62
4-Nitroaniline
Concen: 34.547 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



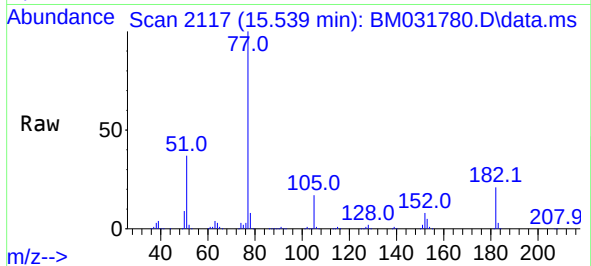
Tgt Ion:138 Resp: 102175
Ion Ratio Lower Upper
138 100
92 59.4 33.4 73.4
108 122.3 75.5 115.5#





#63
Azobenzene
Concen: 37.042 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Instrument :
BNA_M
ClientSampled :
PB138482BS



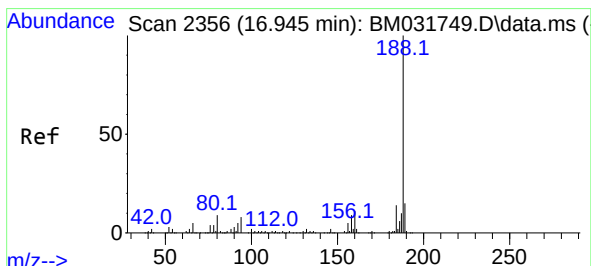
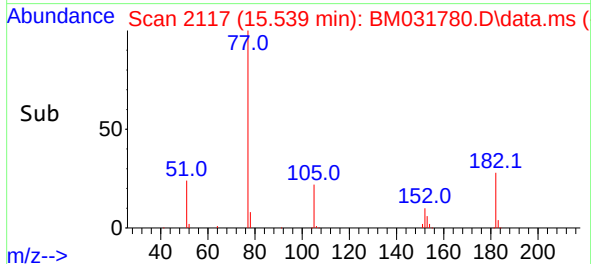
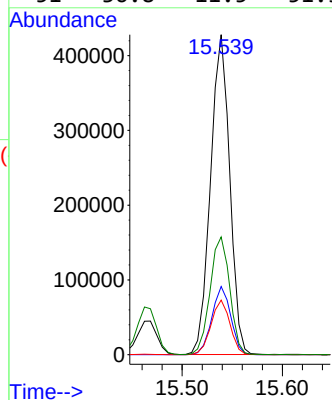
Tgt Ion: 77 Resp: 568971

Ion	Ratio	Lower	Upper
77	100		
182	21.3	6.8	46.8
105	17.0	0.0	36.6
51	36.8	11.5	51.5

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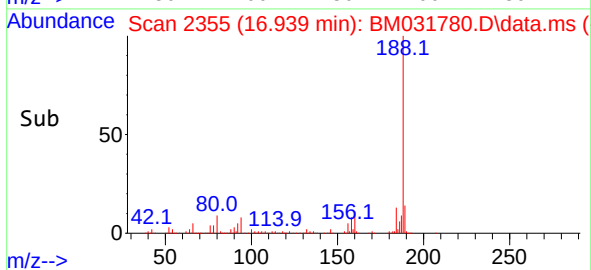
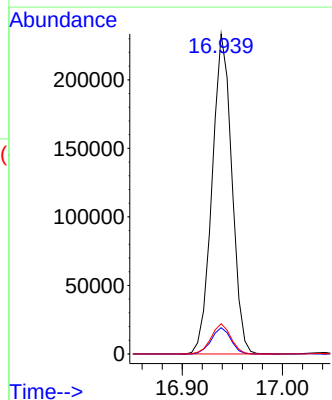
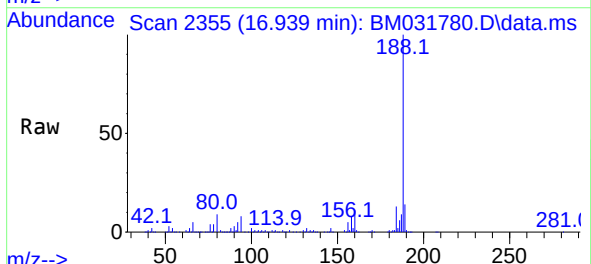
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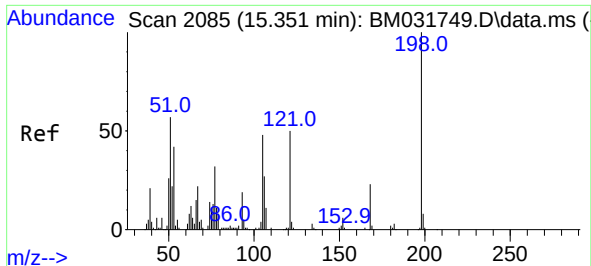


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion: 188 Resp: 319046

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.0	9.0
80	9.4	6.6	9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 31.586 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

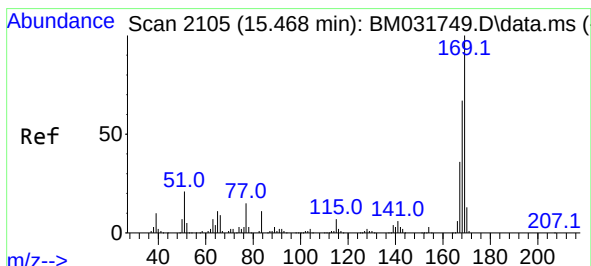
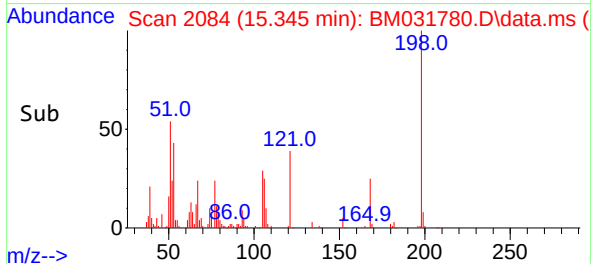
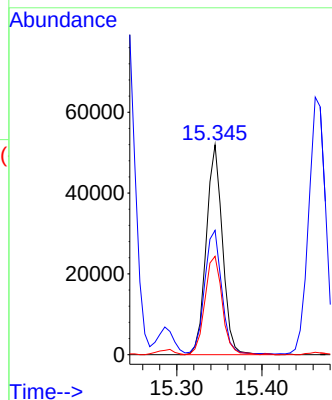
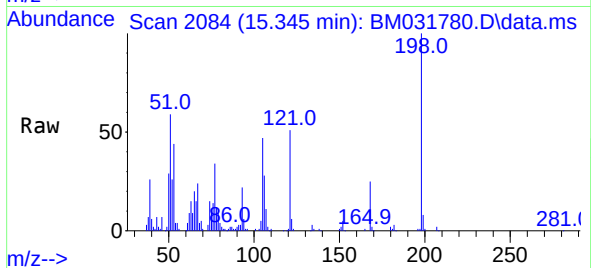
Tgt Ion:198 Resp: 68892
Ion Ratio Lower Upper
198 100
51 59.2 18.9 58.9#
105 46.9 17.6 57.6

Instrument :
BNA_M
ClientSampled :
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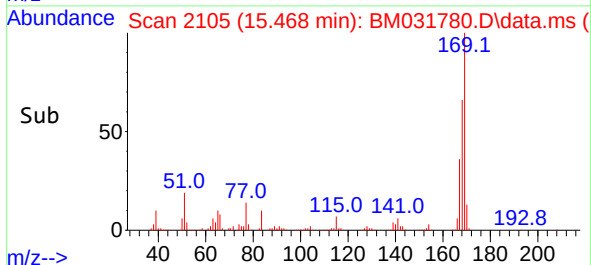
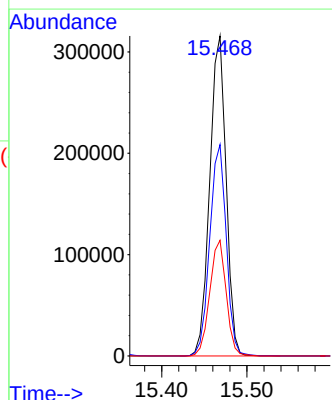
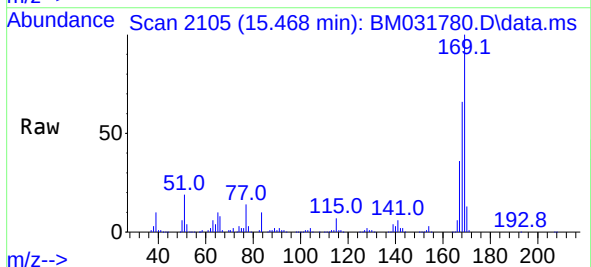
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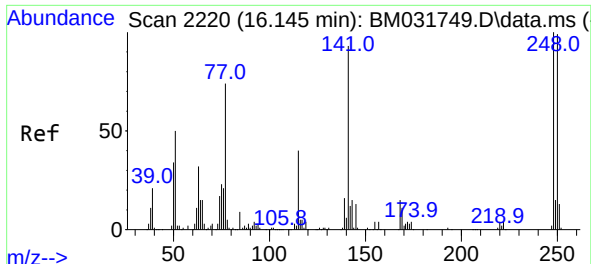
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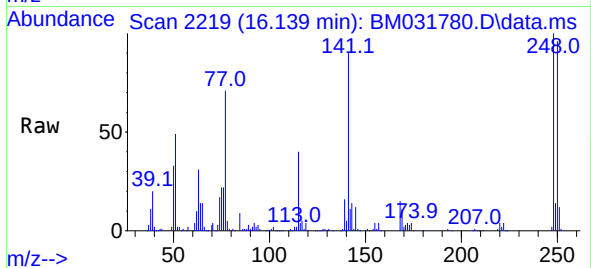
#66
n-Nitrosodiphenylamine
Concen: 40.105 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:169 Resp: 420670
Ion Ratio Lower Upper
169 100
168 66.0 54.2 81.2
167 36.1 29.0 43.6

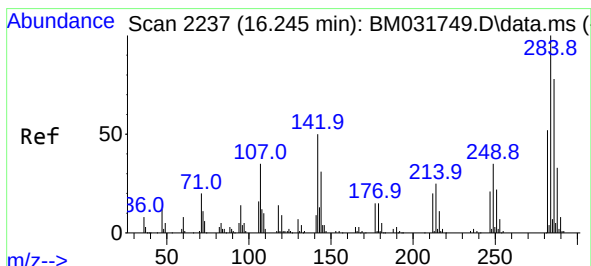
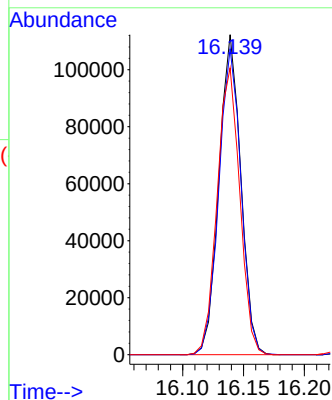
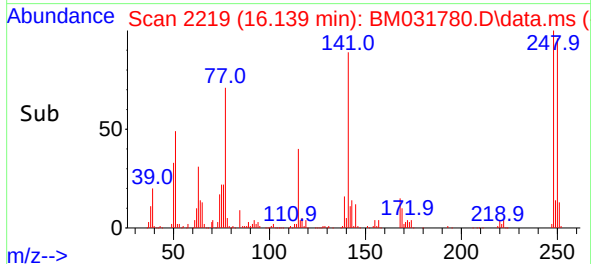




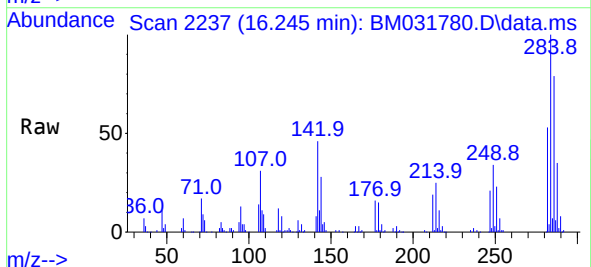
#67
4-Bromophenyl-phenylether
Concen: 41.283 ng
RT: 16.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



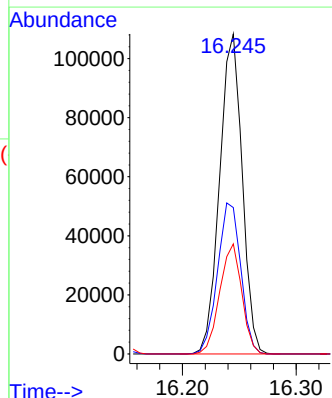
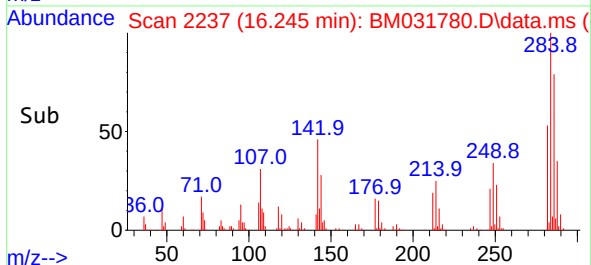
Tgt Ion:248 Resp: 140199
Ion Ratio Lower Upper
248 100
250 95.6 77.9 116.9
141 89.6 56.2 84.2#



#68
Hexachlorobenzene
Concen: 40.278 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:284 Resp: 149627
Ion Ratio Lower Upper
284 100
142 45.8 29.0 43.4#
249 34.4 26.0 39.0

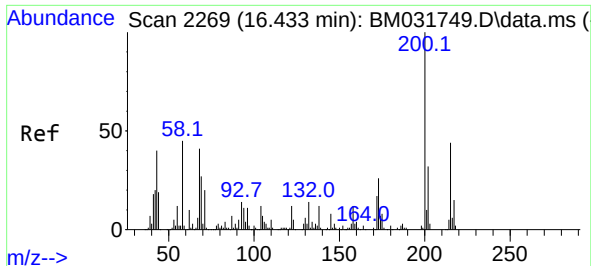


Instrument :
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#69
Atrazine
Concen: 41.376 ng
RT: 16.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

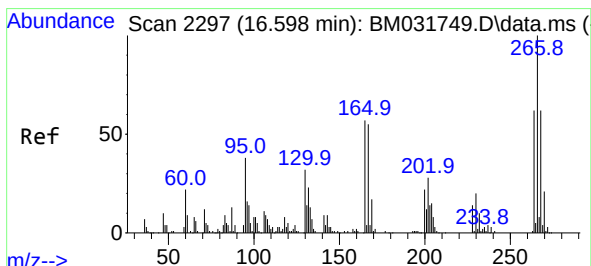
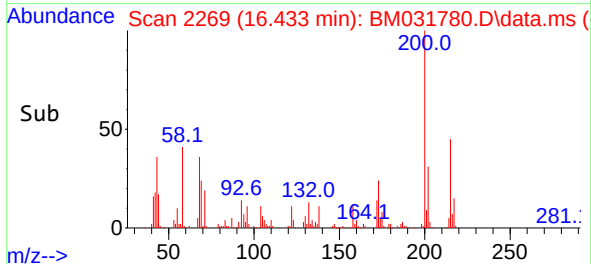
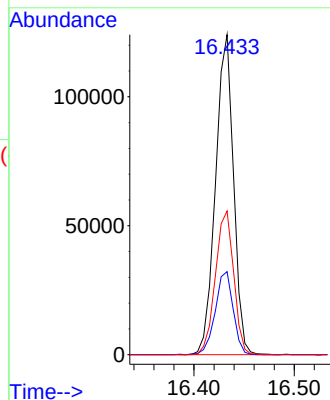
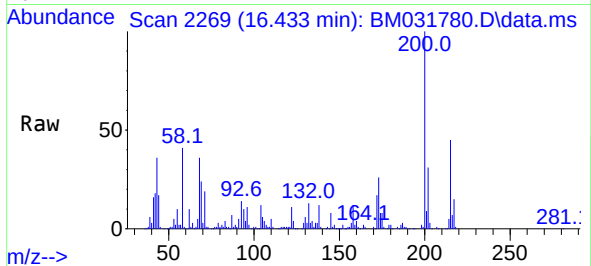
Tgt Ion:200 Resp: 154450
Ion Ratio Lower Upper
200 100
173 26.0 3.8 43.8
215 44.9 24.8 64.8

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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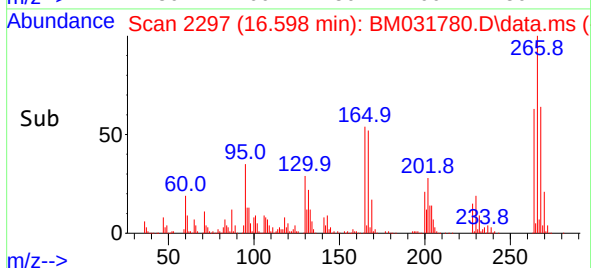
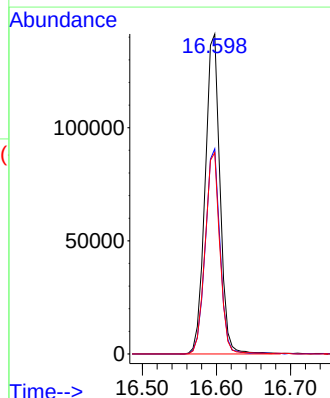
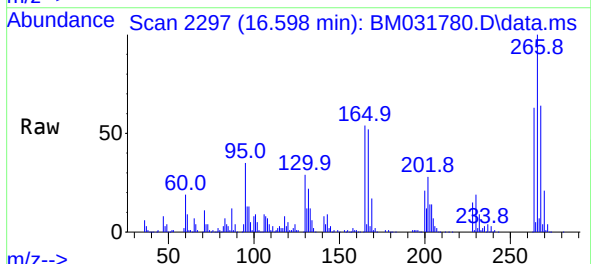
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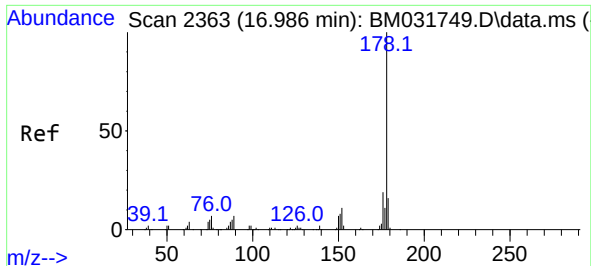
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#70
Pentachlorophenol
Concen: 78.948 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:266 Resp: 196994
Ion Ratio Lower Upper
266 100
268 64.1 52.8 79.2
264 62.9 51.9 77.9





#71
Phenanthrene
Concen: 38.735 ng
RT: 16.980 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

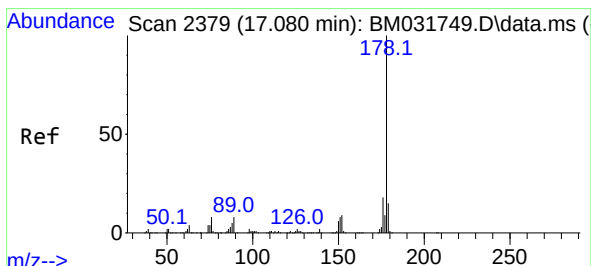
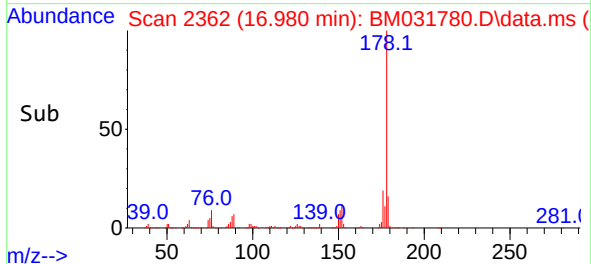
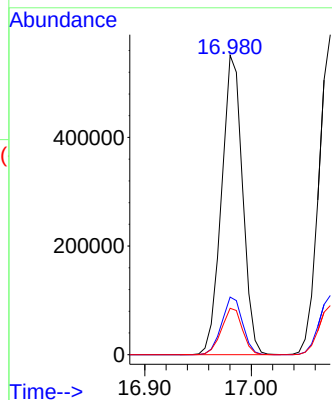
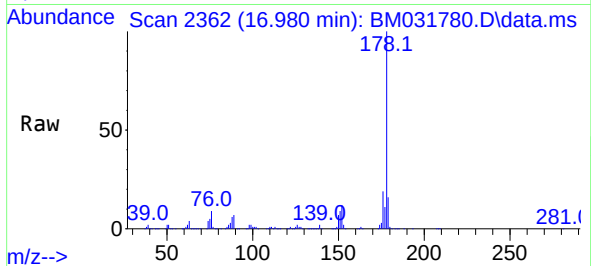
Tgt Ion:178 Resp: 753700
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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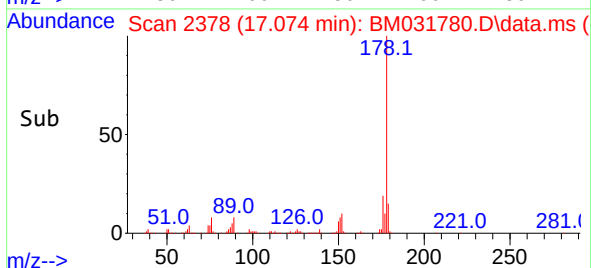
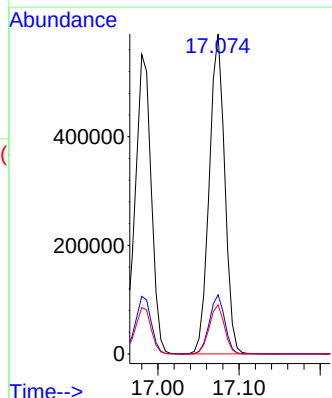
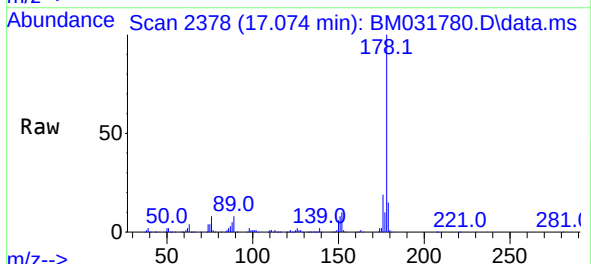
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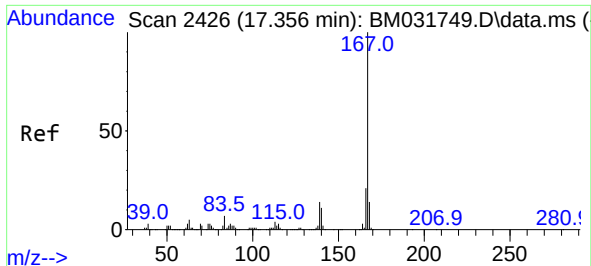
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#72
Anthracene
Concen: 40.821 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:178 Resp: 778694
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.5 18.7





#73
Carbazole
Concen: 36.157 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

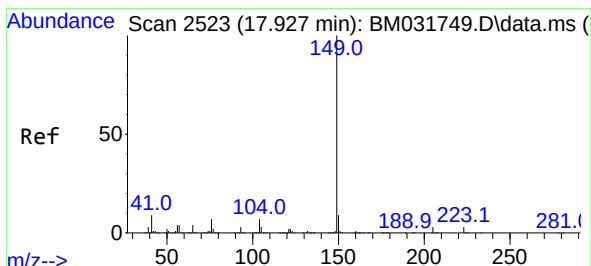
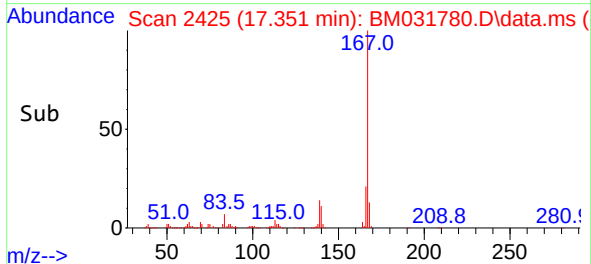
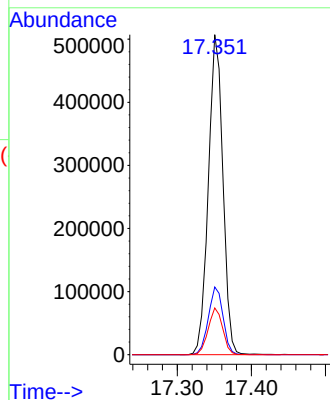
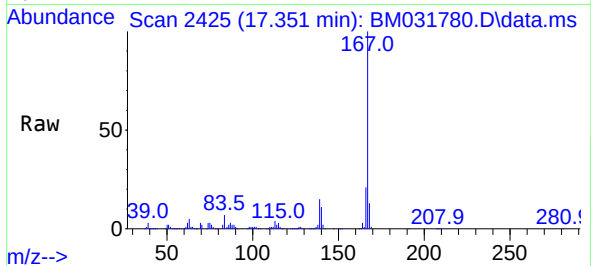
Tgt Ion:167	Resp: 690969
Ion Ratio	Lower Upper
167 100	
166 21.1	17.4 26.0
139 14.6	9.8 14.6

Instrument :
BNA_M
ClientSampleId :
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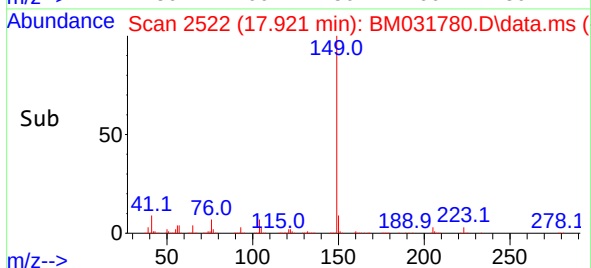
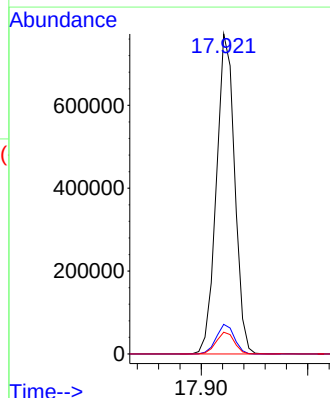
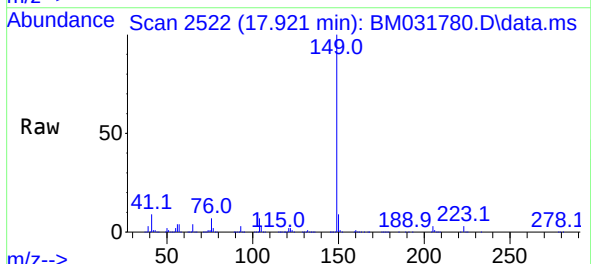
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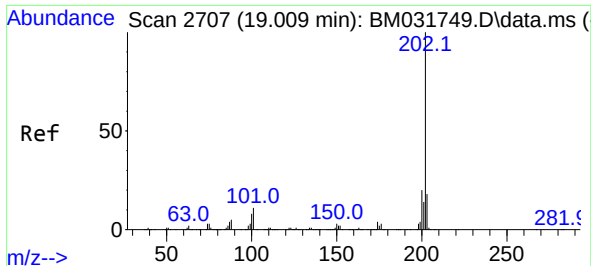
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#74
Di-n-butylphthalate
Concen: 38.504 ng
RT: 17.921 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

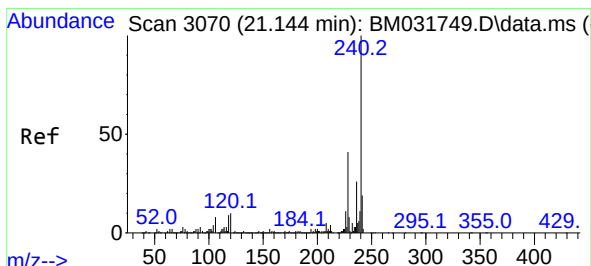
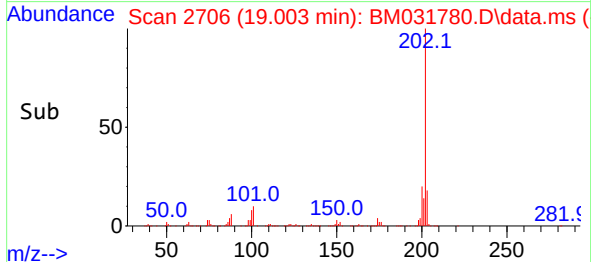
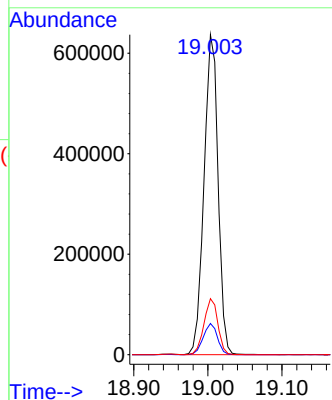
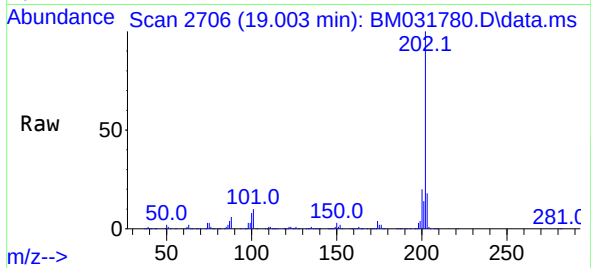
Tgt Ion:149	Resp: 916495
Ion Ratio	Lower Upper
149 100	
150 9.2	7.2 10.8
104 6.8	4.3 6.5#





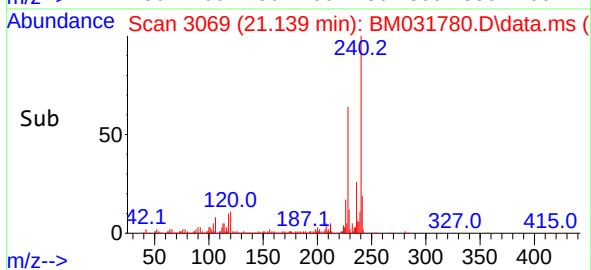
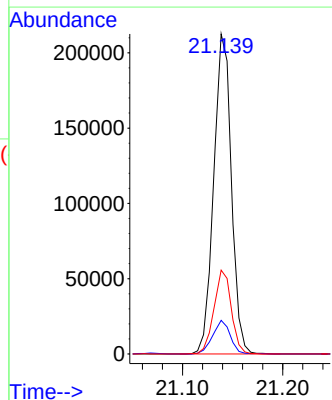
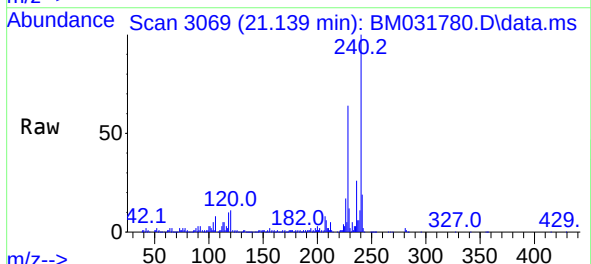
#75
Fluoranthene
Concen: 35.951 ng
RT: 19.003 min Scan# 2706
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	202	Resp:	837906
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.6
203	17.5	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	240	Resp:	258780
Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.0	10.6
236	26.2	21.0	31.4

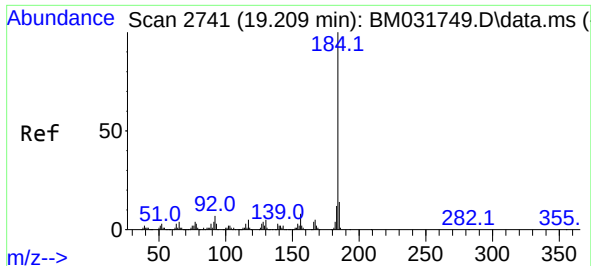


Instrument :
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ClientSampleId :
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#77
Benzidine
Concen: 48.362 ng
RT: 19.209 min Scan# 2741
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

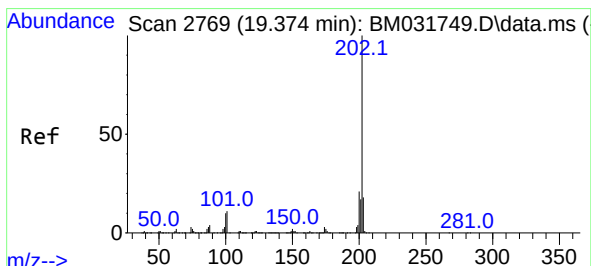
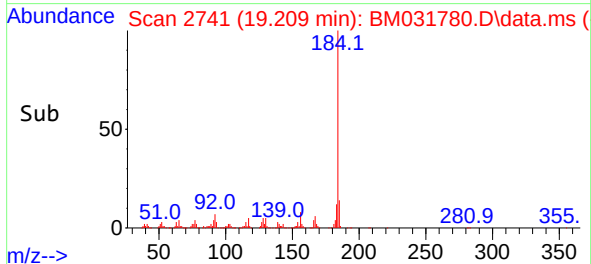
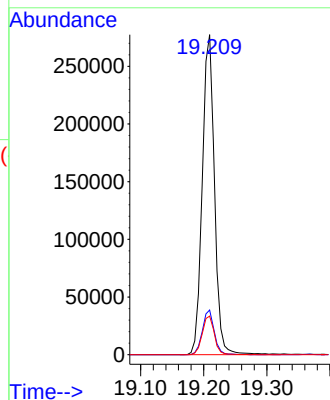
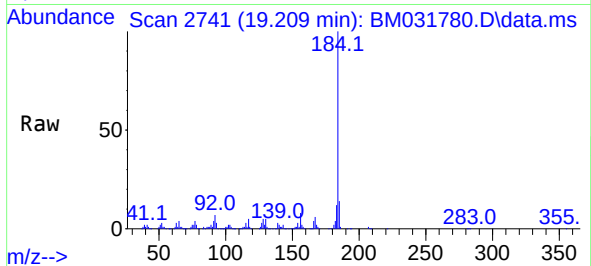
Tgt Ion:184 Resp: 371916
Ion Ratio Lower Upper
184 100
185 13.9 10.9 16.3
183 12.1 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
PB138482BS

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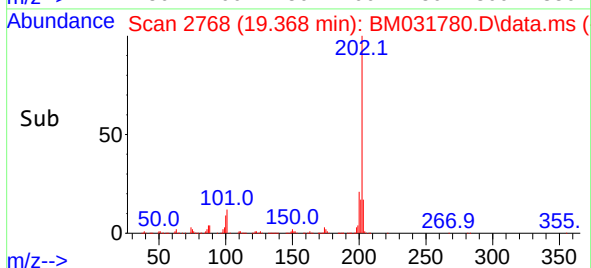
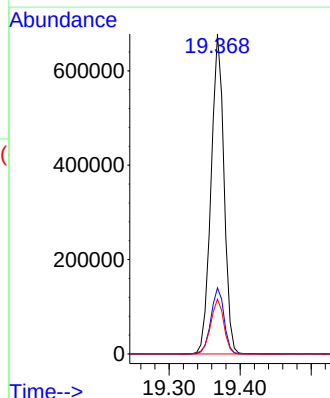
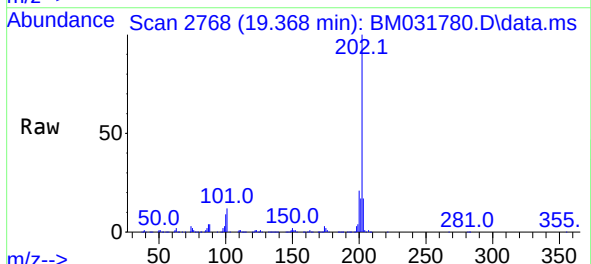
mohammad

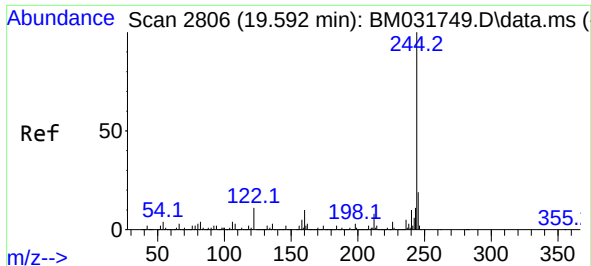
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#78
Pyrene
Concen: 45.737 ng
RT: 19.368 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:202 Resp: 857439
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.2 13.9 20.9





#79
 Terphenyl-d14
 Concen: 88.788 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. -0.006 min
 Lab File: BM031780.D
 Acq: 17 Aug 2021 14:13

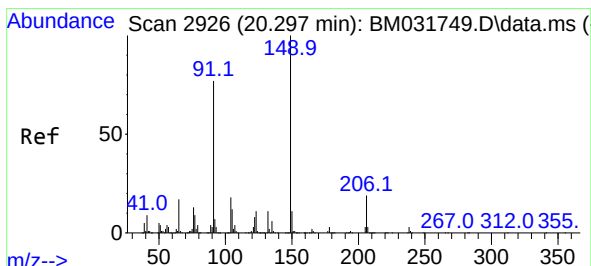
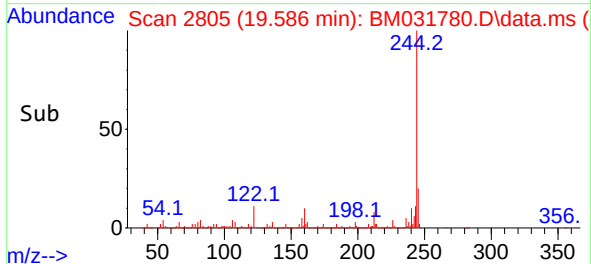
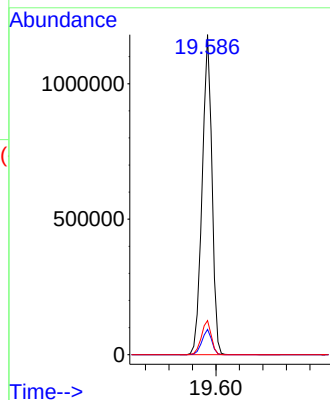
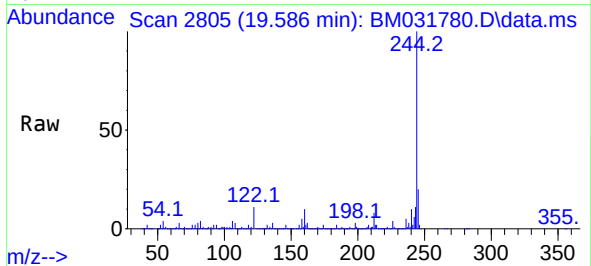
Tgt Ion:244 Resp: 1363702
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 10.6 6.9 10.3#

Instrument :
 BNA_M
 ClientSampleId :
 PB138482BS

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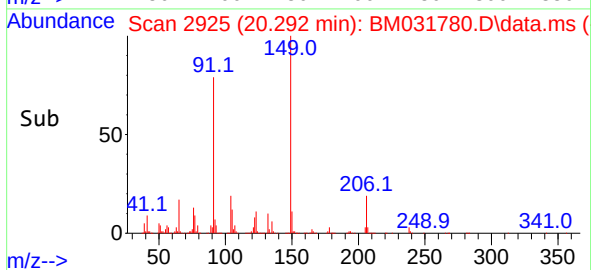
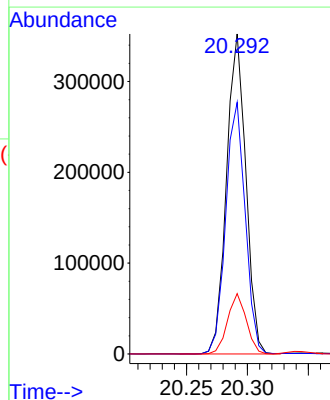
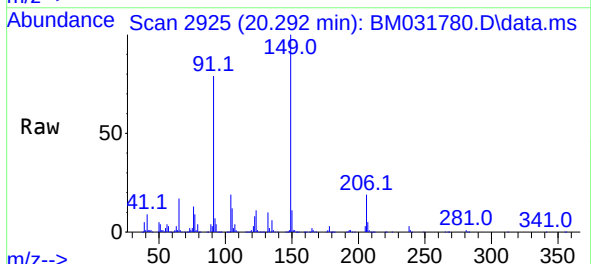
mohammad

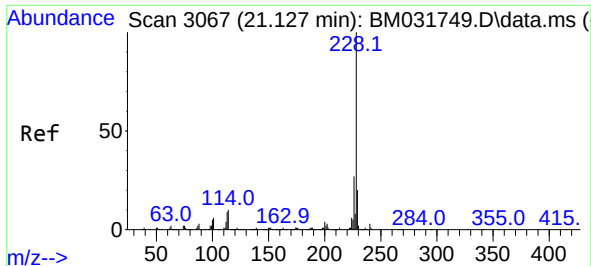
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#80
 Butylbenzylphthalate
 Concen: 43.234 ng
 RT: 20.292 min Scan# 2925
 Delta R.T. -0.006 min
 Lab File: BM031780.D
 Acq: 17 Aug 2021 14:13

Tgt Ion:149 Resp: 388459
 Ion Ratio Lower Upper
 149 100
 91 78.6 57.4 86.0
 206 18.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 39.567 ng
RT: 21.127 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

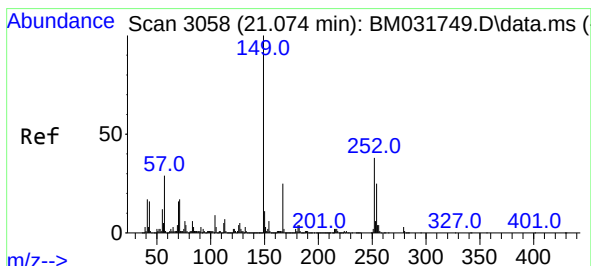
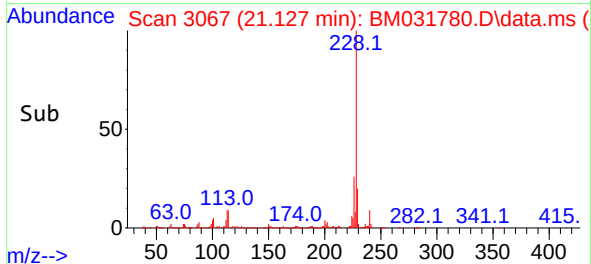
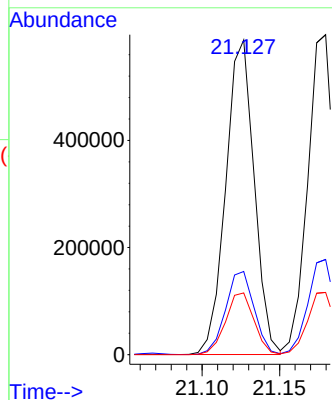
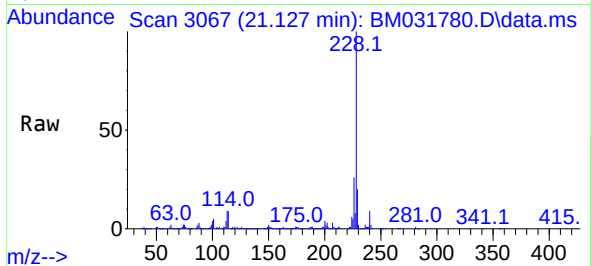
Tgt Ion:	228	Resp:	749990
Ion Ratio	Lower	Upper	
228	100		
226	26.4	22.3	33.5
229	19.6	15.7	23.5

Instrument :
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ClientSampleId :
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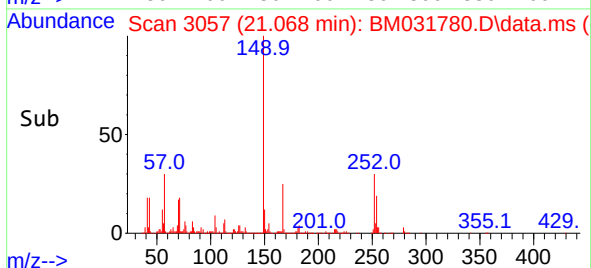
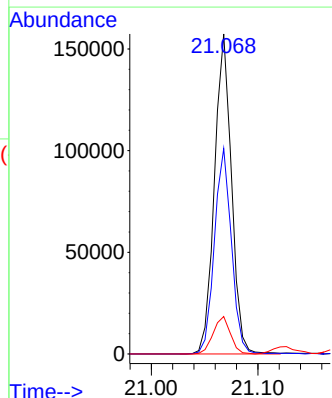
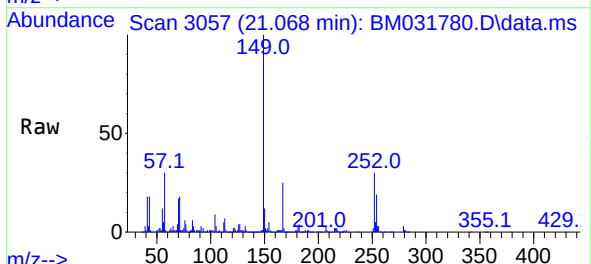
mohammad

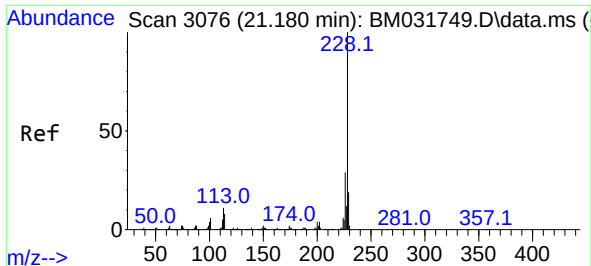
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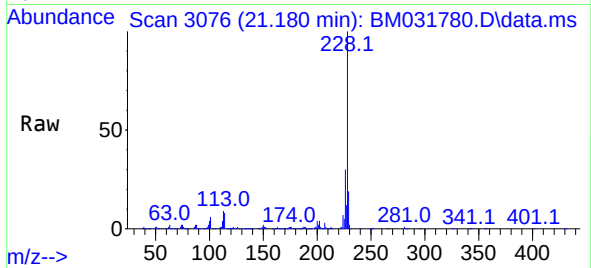
#82
3,3'-Dichlorobenzidine
Concen: 29.767 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	252	Resp:	174362
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.5	77.3
126	11.7	8.6	13.0

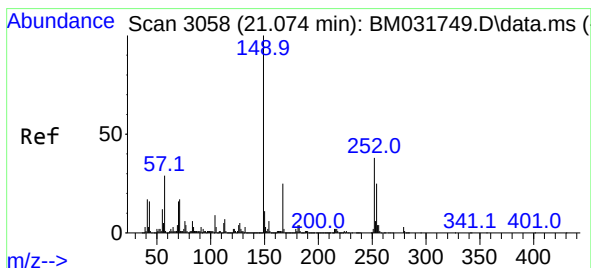
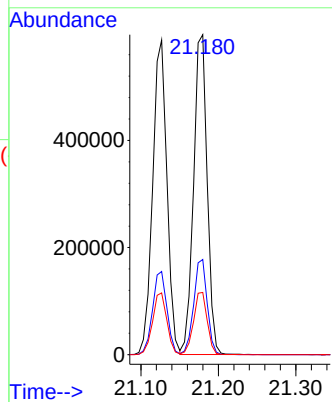
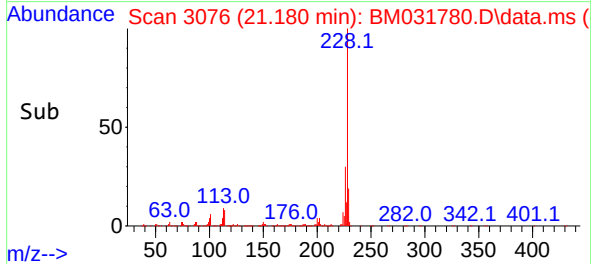




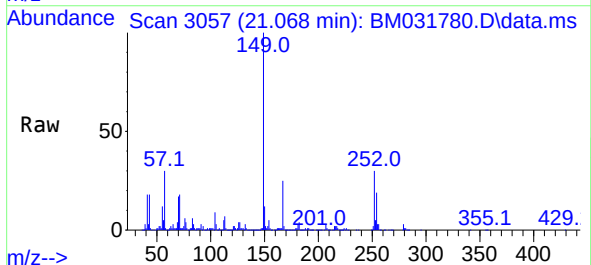
#83
Chrysene
Concen: 39.408 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



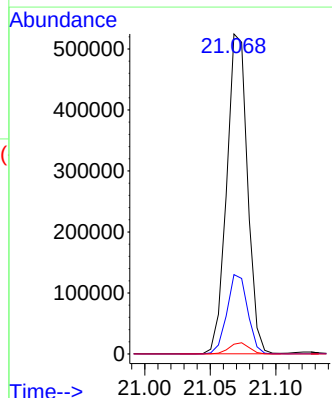
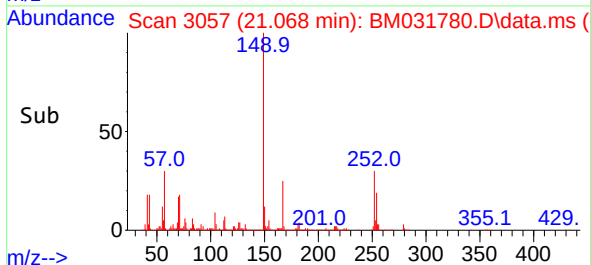
Tgt Ion:228 Resp: 728110
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.582 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:149 Resp: 577362
Ion Ratio Lower Upper
149 100
167 24.8 22.6 33.8
279 3.0 3.8 5.8#

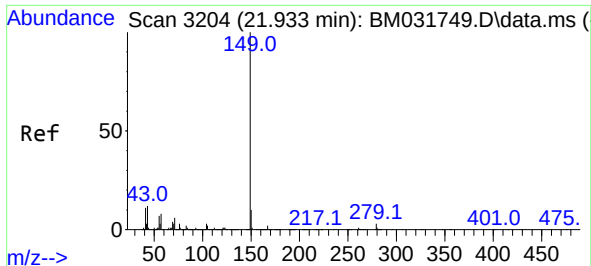


Instrument :
BNA_M
ClientSampleId :
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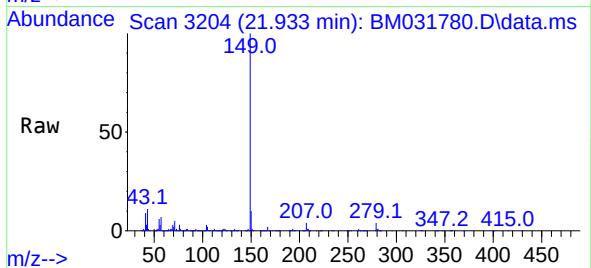
mohammad

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#85
Di-n-octyl phthalate
Concen: 37.965 ng
RT: 21.933 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Instrument :
BNA_M
ClientSampleId :
PB138482BS

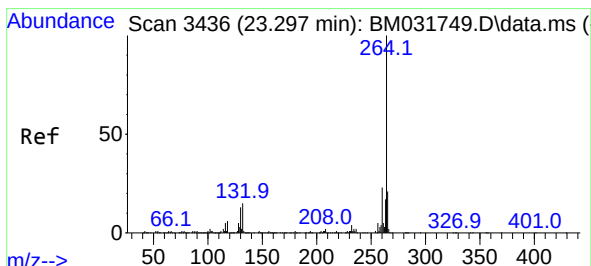
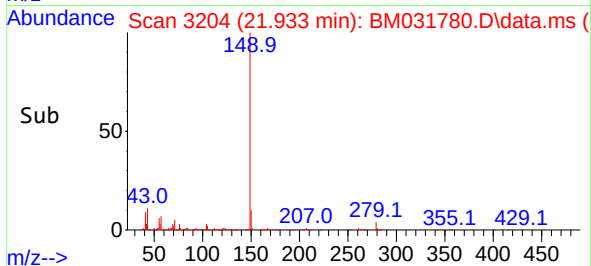
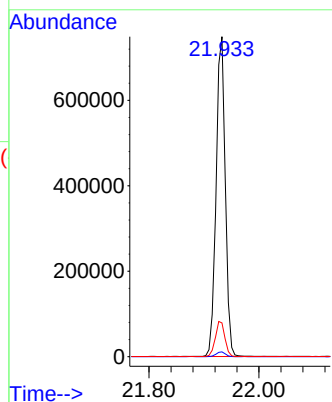


Tgt Ion:149 Resp: 870976
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 7.4 11.0#

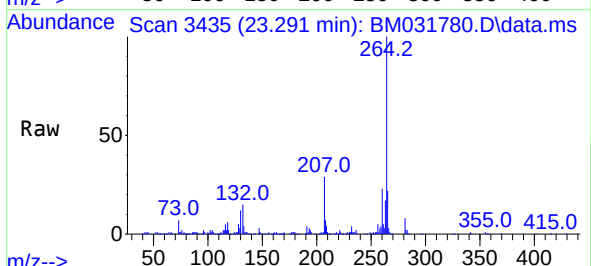
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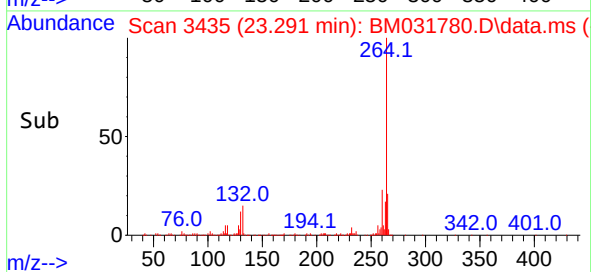
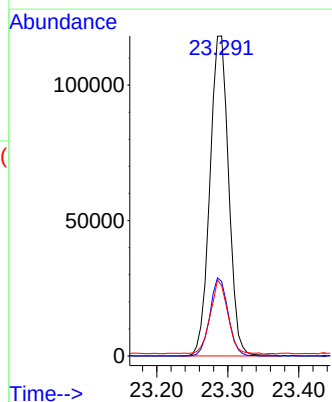
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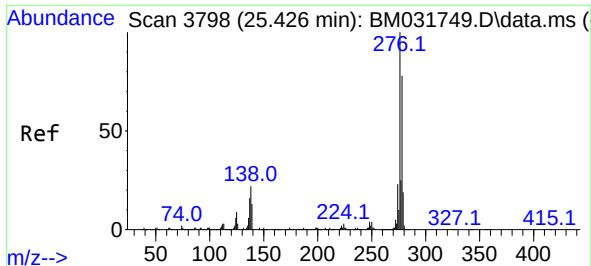


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.291 min Scan# 3435
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13



Tgt Ion:264 Resp: 217002
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 22.0 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.102 ng
RT: 25.421 min Scan# 3797
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

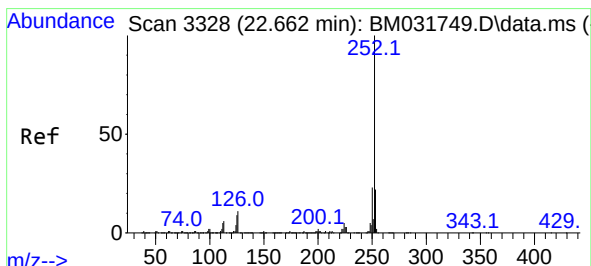
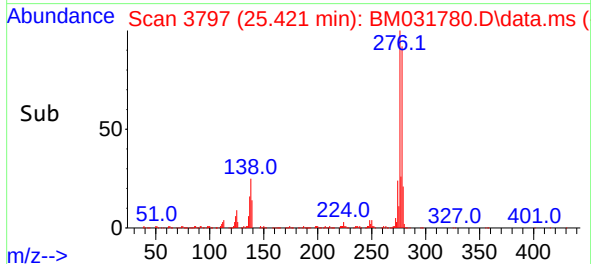
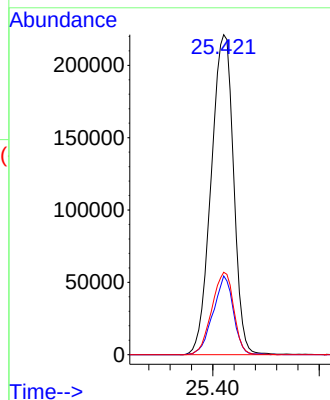
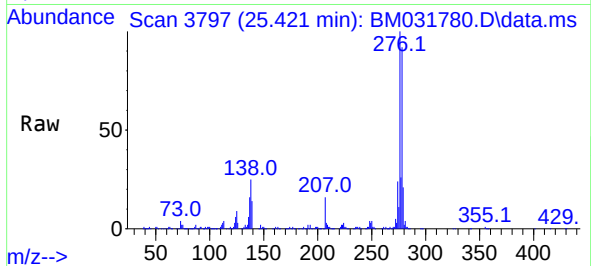
Tgt Ion:	276	Resp:	643840
Ion Ratio	Lower	Upper	
276	100		
138	22.4	17.1	25.7
277	25.3	20.3	30.5

Instrument :
BNA_M
ClientSampleId :
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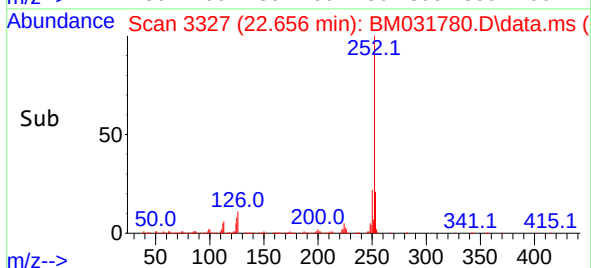
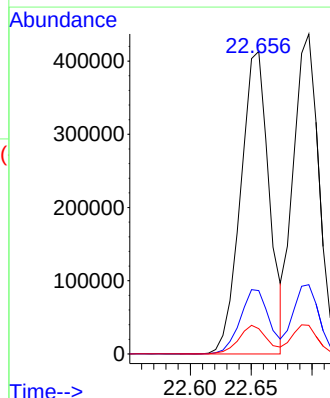
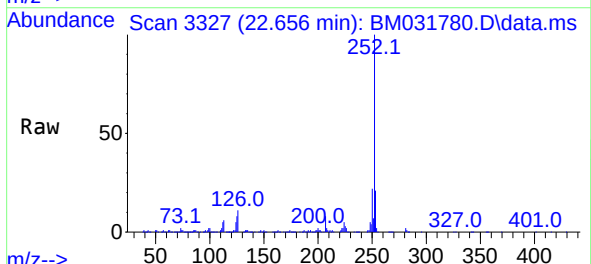
mohammad

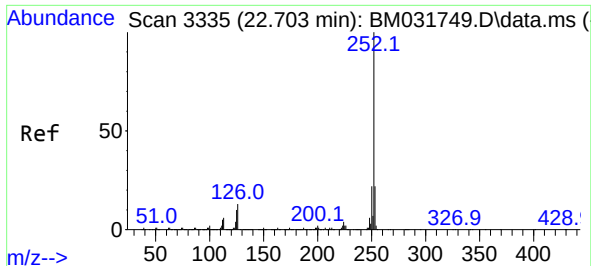
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#88
Benzo(b)fluoranthene
Concen: 41.381 ng
RT: 22.656 min Scan# 3327
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:	252	Resp:	674225
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.0
125	8.3	6.8	10.2





#89
Benzo(k)fluoranthene
Concen: 40.547 ng
RT: 22.697 min Scan# 3334
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

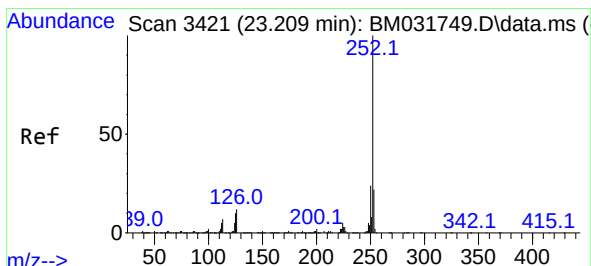
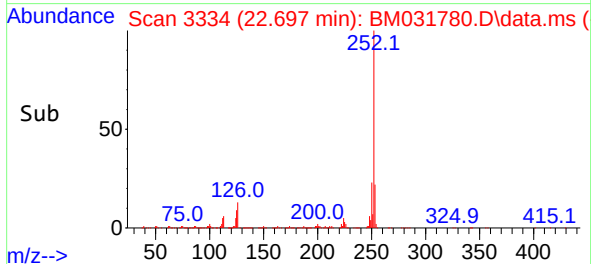
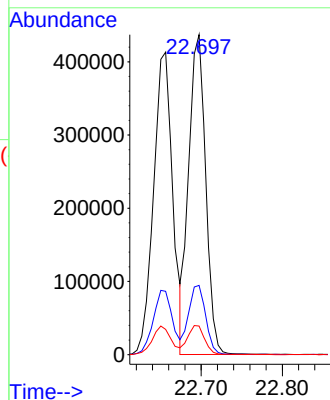
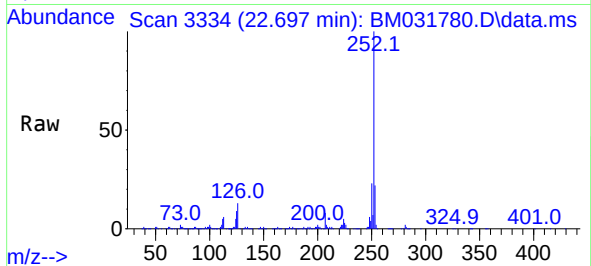
Tgt Ion:252 Resp: 637640
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.0 6.2 9.2

Instrument :
BNA_M
ClientSampleId :
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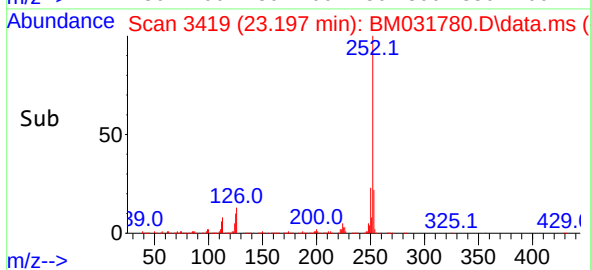
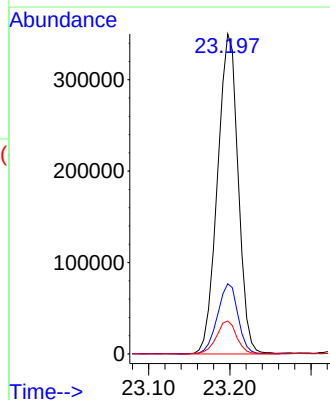
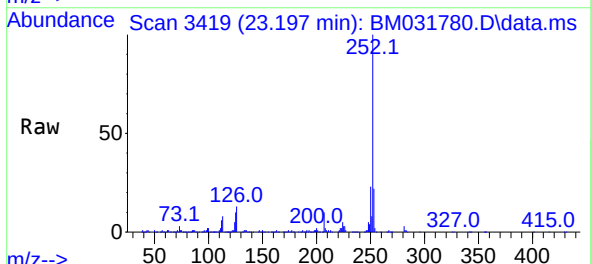
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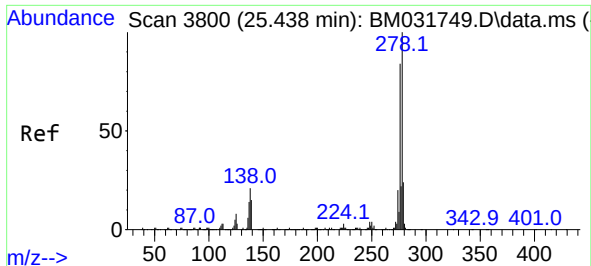
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#90
Benzo(a)pyrene
Concen: 43.012 ng
RT: 23.197 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:252 Resp: 620463
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.3 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 41.377 ng
RT: 25.427 min Scan# 3798
Delta R.T. -0.012 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

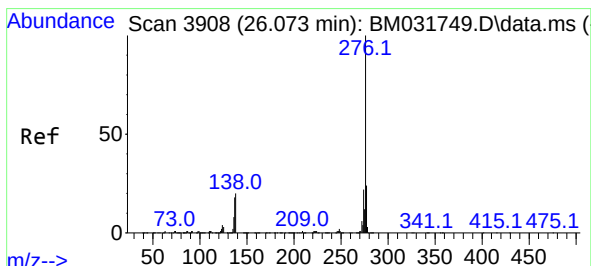
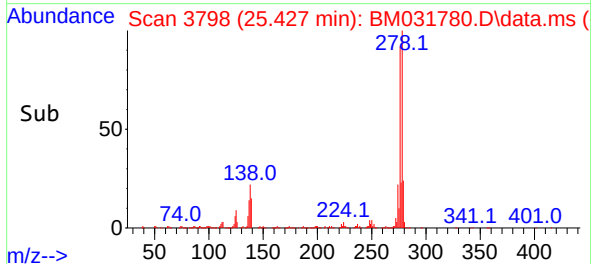
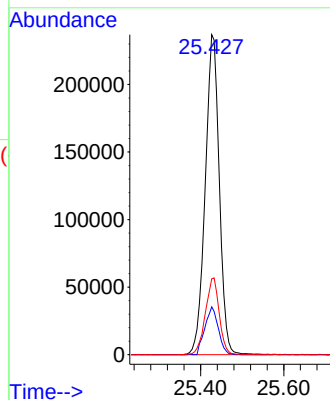
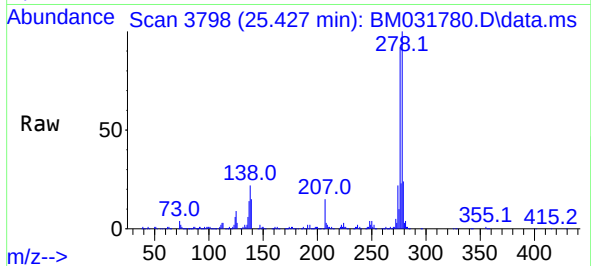
Tgt Ion:278 Resp: 556494
Ion Ratio Lower Upper
278 100
139 15.0 11.0 16.4
279 23.7 18.7 28.1

Instrument :
BNA_M
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 43.422 ng
RT: 26.068 min Scan# 3907
Delta R.T. -0.006 min
Lab File: BM031780.D
Acq: 17 Aug 2021 14:13

Tgt Ion:276 Resp: 531795
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 17.3 14.4 21.6

