

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
 Data File : BM031823.D
 Acq On : 19 Aug 2021 11:42
 Operator : CG/JU
 Sample : PB138384BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138384BS

Quant Time: Aug 26 06:19:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	30901	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	146785	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	108480	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	252083	20.000	ng	0.00
76) Chrysene-d12	21.133	240	285384	20.000	ng	0.00
86) Perylene-d12	23.280	264	280462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	303788	157.787	ng	0.00
7) Phenol-d6	6.740	99	379555	136.051	ng	0.00
23) Nitrobenzene-d5	8.692	82	280180	79.923	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	177867	133.126	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	640355	78.569	ng	0.00
79) Terphenyl-d14	19.580	244	1356868	80.108	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	37762	46.913	ng	97
3) Pyridine	3.558	79	78559	35.316	ng	92
4) n-Nitrosodimethylamine	3.481	42	62660	48.269	ng	# 94
6) Aniline	6.887	93	144097	47.238	ng	95
8) 2-Chlorophenol	7.110	128	108826	48.272	ng	95
9) Benzaldehyde	6.704	77	77934	39.358	ng	96
10) Phenol	6.763	94	138768	50.070	ng	86
11) bis(2-Chloroethyl)ether	6.987	93	92304	44.337	ng	91
12) 1,3-Dichlorobenzene	7.428	146	105459	43.733	ng	# 93
13) 1,4-Dichlorobenzene	7.575	146	110544	44.491	ng	97
14) 1,2-Dichlorobenzene	7.881	146	105706	43.312	ng	97
15) Benzyl Alcohol	7.787	79	113994	47.450	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.069	45	127626	42.903	ng	97
17) 2-Methylphenol	7.987	107	95391	48.674	ng	# 90
18) Hexachloroethane	8.592	117	46647	45.292	ng	87
19) n-Nitroso-di-n-propyla...	8.351	70	90895	41.261	ng	95
20) 3+4-Methylphenols	8.316	107	130623	47.417	ng	95
22) Acetophenone	8.363	105	177321	42.544	ng	# 92
24) Nitrobenzene	8.734	77	145013	40.417	ng	95
25) Isophorone	9.257	82	239539	38.096	ng	95
26) 2-Nitrophenol	9.434	139	60470	42.815	ng	# 77
27) 2,4-Dimethylphenol	9.498	122	107756	49.895	ng	92
28) bis(2-Chloroethoxy)met...	9.739	93	138282	45.706	ng	99
29) 2,4-Dichlorophenol	9.957	162	112691	45.926	ng	97
30) 1,2,4-Trichlorobenzene	10.163	180	112510	42.940	ng	98
31) Naphthalene	10.345	128	348596	41.480	ng	99
32) Benzoic acid	9.675	122	75618	39.107	ng	89
33) 4-Chloroaniline	10.475	127	127775	36.579	ng	96
34) Hexachlorobutadiene	10.622	225	69929	41.798	ng	94
35) Caprolactam	11.345	113	9801	11.503	ng	90
36) 4-Chloro-3-methylphenol	11.604	107	134125	44.083	ng	89
37) 2-Methylnaphthalene	11.969	142	270334	42.986	ng	# 95
38) 1-Methylnaphthalene	12.192	142	253239	42.161	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.345	216	129773	42.115	ng	# 95
41) Hexachlorocyclopentadiene	12.316	237	182935	118.668	ng	100
43) 2,4,6-Trichlorophenol	12.598	196	95528	42.057	ng	99

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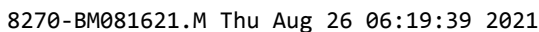
Instrument :
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 ClientSampleId :
 PB138384BS

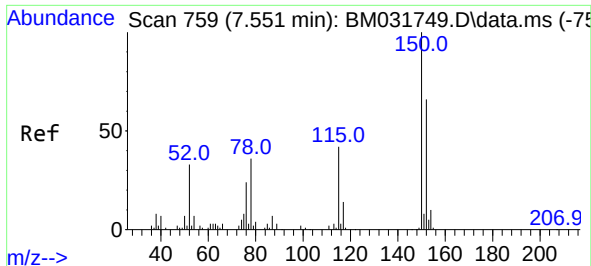
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	104842	42.236	ng	# 89
46) 1,1'-Biphenyl	13.004	154	345329	40.452	ng	99
47) 2-Chloronaphthalene	13.039	162	274772	40.999	ng	# 93
48) 2-Nitroaniline	13.263	65	109748	44.125	ng	84
49) Acenaphthylene	13.898	152	471299	42.955	ng	98
50) Dimethylphthalate	13.657	163	384047	42.486	ng	99
51) 2,6-Dinitrotoluene	13.775	165	84123	41.907	ng	# 70
52) Acenaphthene	14.239	154	275041	41.148	ng	100
53) 3-Nitroaniline	14.104	138	75765	36.759	ng	89
54) 2,4-Dinitrophenol	14.322	184	109845	92.824	ng	# 77
55) Dibenzofuran	14.580	168	461730	41.339	ng	92
56) 4-Nitrophenol	14.433	139	162696	92.536	ng	# 75
57) 2,4-Dinitrotoluene	14.569	165	126666	43.813	ng	# 59
58) Fluorene	15.233	166	398230	42.948	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.816	232	95326	42.350	ng	# 82
60) Diethylphthalate	15.027	149	435582	43.840	ng	96
61) 4-Chlorophenyl-phenyle...	15.233	204	193249	43.176	ng	# 82
62) 4-Nitroaniline	15.280	138	94838	44.783	ng	# 75
63) Azobenzene	15.533	77	466704	42.434	ng	91
65) 4,6-Dinitro-2-methylph...	15.333	198	70942	41.166	ng	# 67
66) n-Nitrosodiphenylamine	15.457	169	343265	41.419	ng	98
67) 4-Bromophenyl-phenylether	16.133	248	111179	41.435	ng	# 89
68) Hexachlorobenzene	16.233	284	123261	41.994	ng	# 89
69) Atrazine	16.421	200	138336	46.903	ng	97
70) Pentachlorophenol	16.586	266	182433	92.534	ng	96
71) Phenanthrene	16.974	178	655982	42.668	ng	99
72) Anthracene	17.063	178	667643	44.297	ng	99
73) Carbazole	17.345	167	637269	42.206	ng	97
74) Di-n-butylphthalate	17.915	149	847420	45.060	ng	# 98
75) Fluoranthene	18.998	202	807961	43.875	ng	99
77) Benzidine	19.204	184	662307	78.095	ng	98
78) Pyrene	19.362	202	841038	40.680	ng	99
80) Butylbenzylphthalate	20.286	149	429866	43.382	ng	94
81) Benzo(a)anthracene	21.115	228	880206	42.108	ng	99
82) 3,3'-Dichlorobenzidine	21.062	252	292191	45.232	ng	99
83) Chrysene	21.168	228	848460	41.640	ng	98
84) Bis(2-ethylhexyl)phtha...	21.062	149	707111	46.180	ng	# 94
85) Di-n-octyl phthalate	21.921	149	1174862	46.437	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.415	276	921341	46.616	ng	99
88) Benzo(b)fluoranthene	22.645	252	933263	44.320	ng	99
89) Benzo(k)fluoranthene	22.686	252	838035	41.232	ng	# 98
90) Benzo(a)pyrene	23.192	252	863250	46.302	ng	99
91) Dibenzo(a,h)anthracene	25.421	278	799923	46.019	ng	99
92) Benzo(g,h,i)perylene	26.050	276	743440	46.968	ng	98

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

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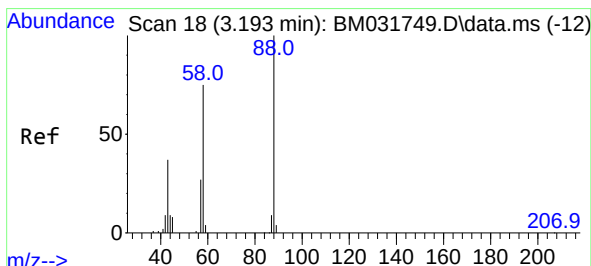
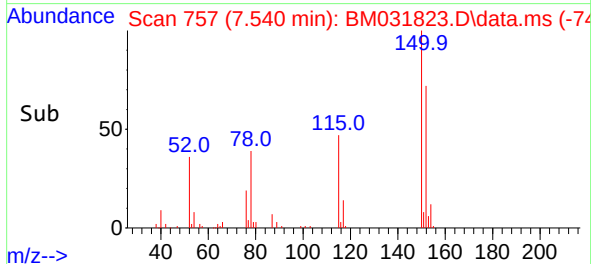
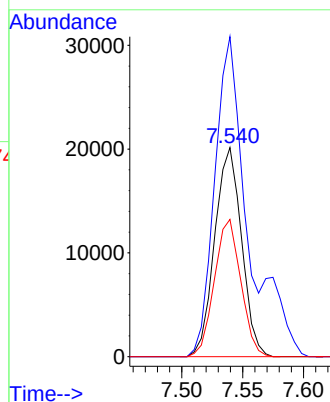
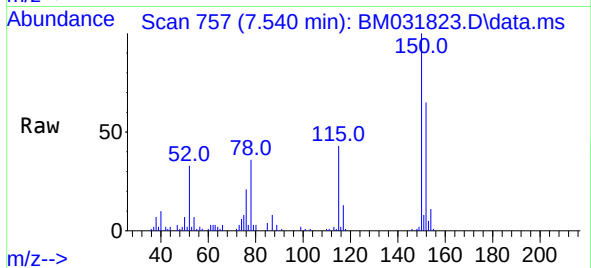




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031823.D
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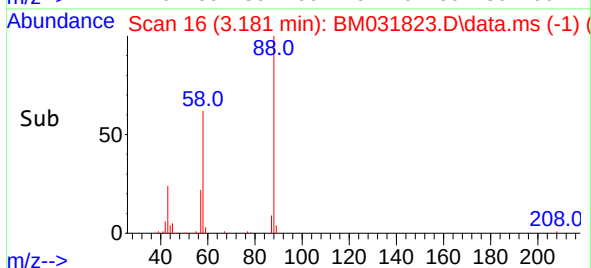
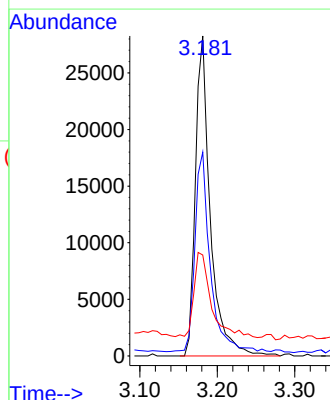
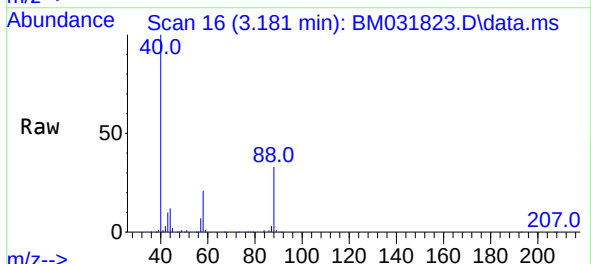
Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 30901
Ion Ratio Lower Upper
152 100
150 153.1 125.9 188.9
115 65.6 44.6 67.0

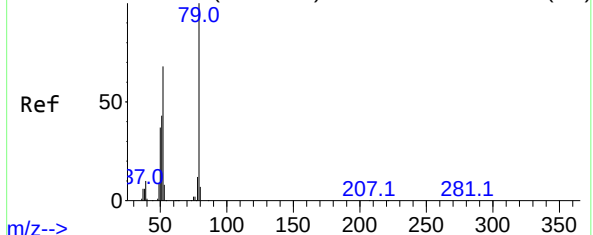


#2
1,4-Dioxane
Concen: 46.913 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 88 Resp: 37762
Ion Ratio Lower Upper
88 100
58 63.3 53.6 80.4
43 31.9 25.8 38.6



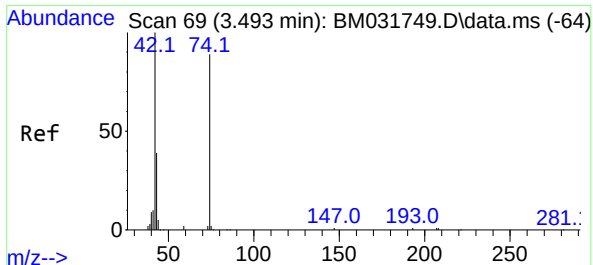
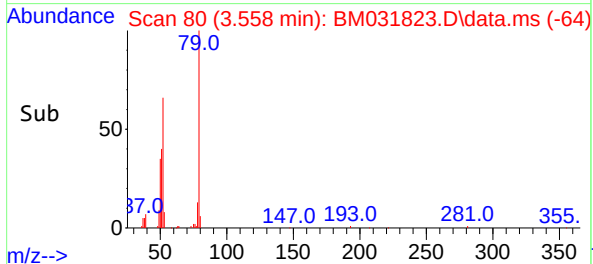
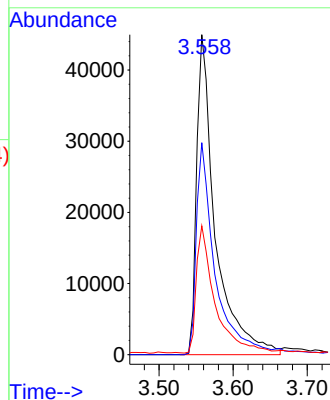
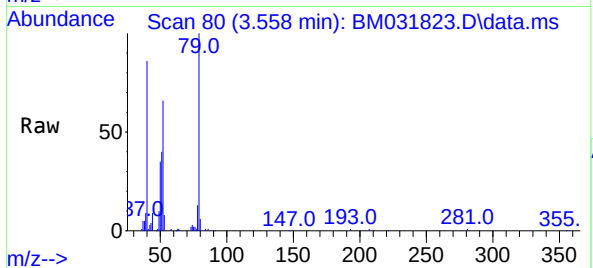
Abundance Scan 83 (3.575 min): BM031749.D\data.ms (-77)



#3
Pyridine
Concen: 35.316 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

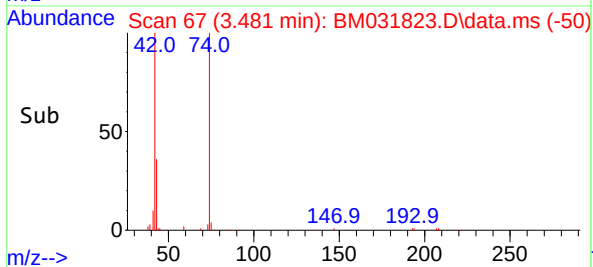
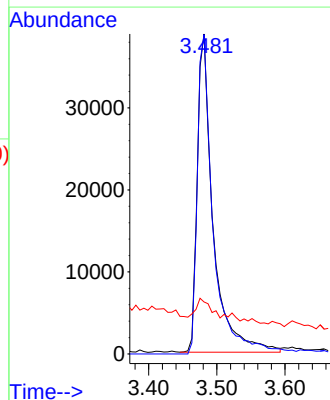
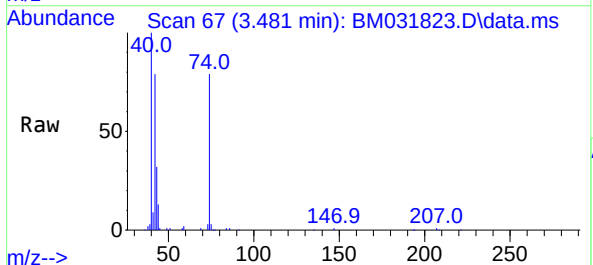
Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.2	48.2	72.2
51	40.3	27.9	41.9

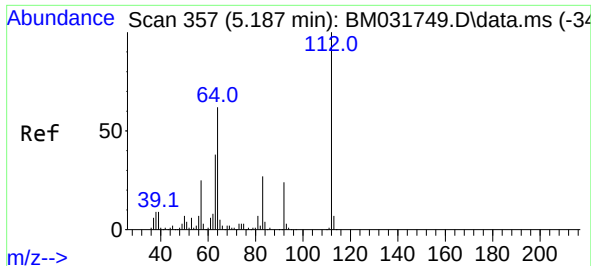
Instrument :
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#4
n-Nitrosodimethylamine
Concen: 48.269 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	99.8	84.1	126.1
44	16.2	4.5	6.7

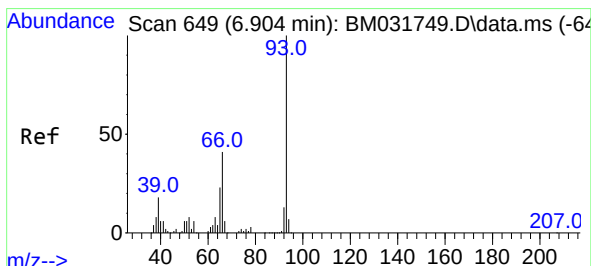
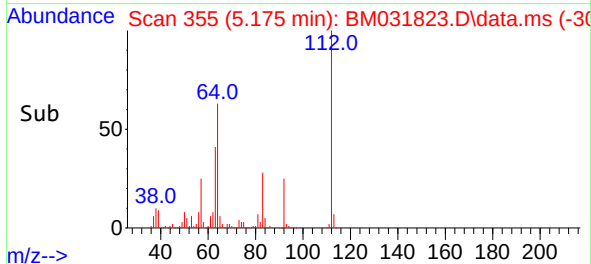
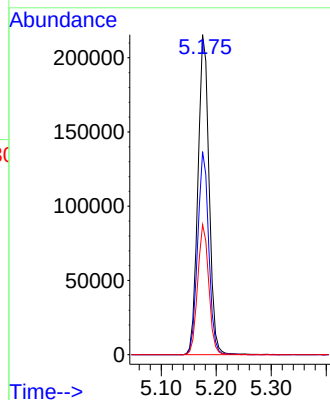
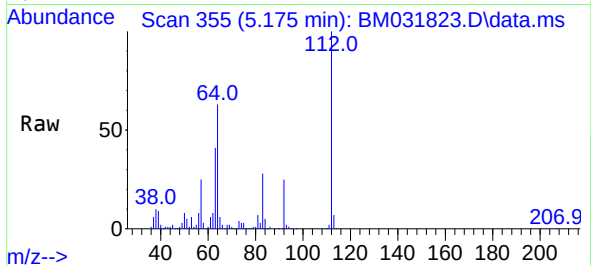




#5
2-Fluorophenol
Concen: 157.787 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

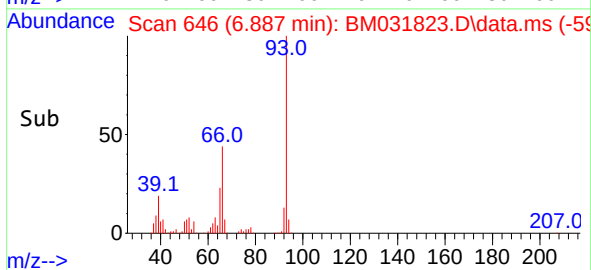
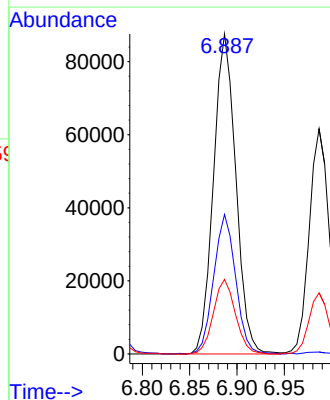
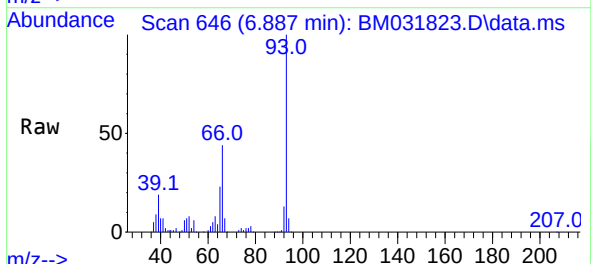
Instrument :
BNA_M
ClientSampleId :
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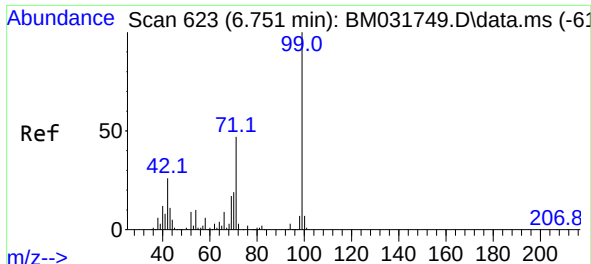
Tgt Ion:112 Resp: 303788
Ion Ratio Lower Upper
112 100
64 63.5 47.1 70.7
63 40.6 27.3 40.9



#6
Aniline
Concen: 47.238 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 93 Resp: 144097
Ion Ratio Lower Upper
93 100
66 43.6 32.7 49.1
65 23.3 16.8 25.2

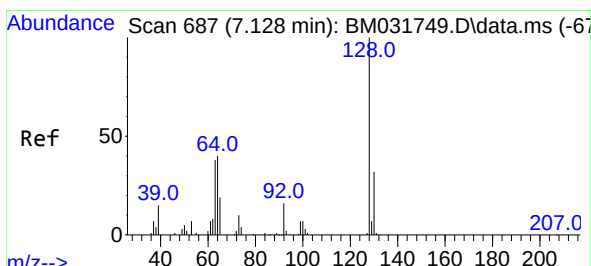
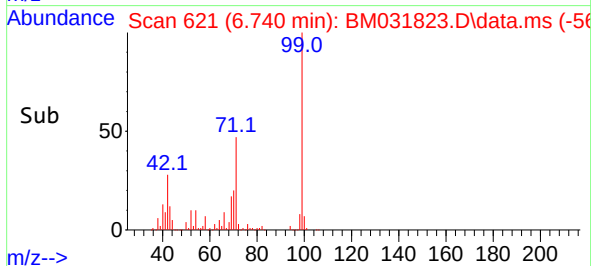
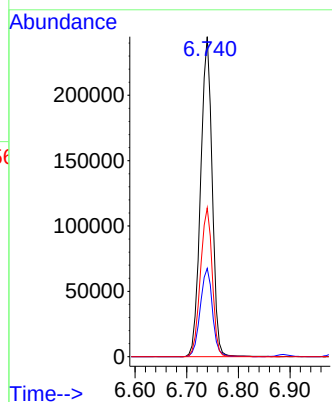
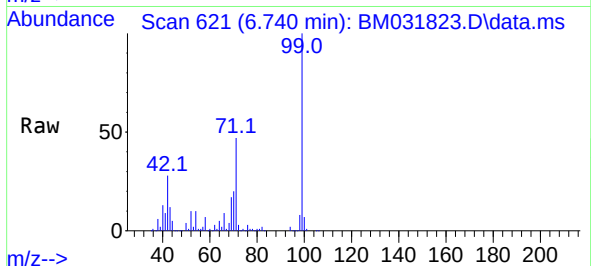




#7
Phenol-d6
Concen: 136.051 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

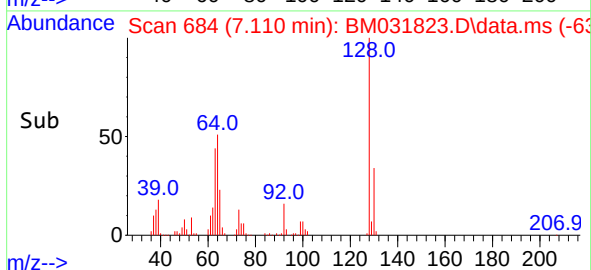
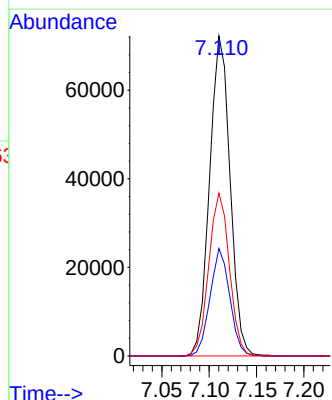
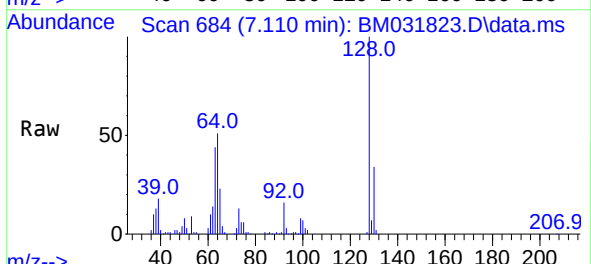
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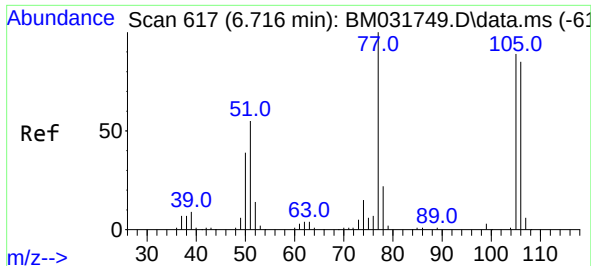
Tgt Ion: 99 Resp: 379555
Ion Ratio Lower Upper
99 100
42 27.6 18.0 27.0#
71 46.5 30.9 46.3#



#8
2-Chlorophenol
Concen: 48.272 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 128 Resp: 108826
Ion Ratio Lower Upper
128 100
130 33.6 13.5 53.5
64 50.9 25.7 65.7



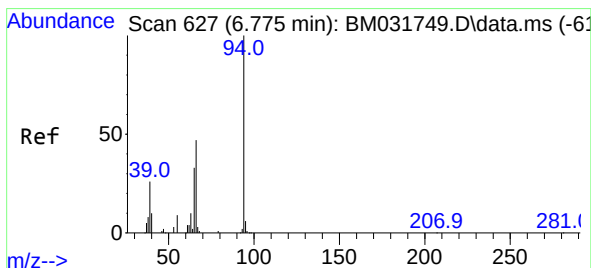
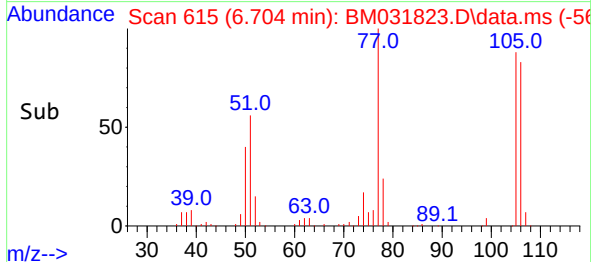
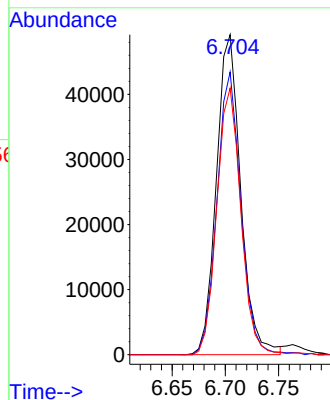
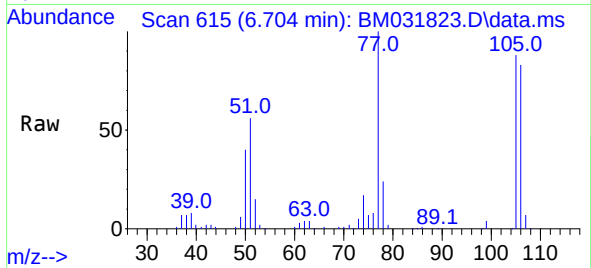


#9
Benzaldehyde
Concen: 39.358 ng
RT: 6.704 min Scan# 615
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
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Tgt Ion: 77 Resp: 77934

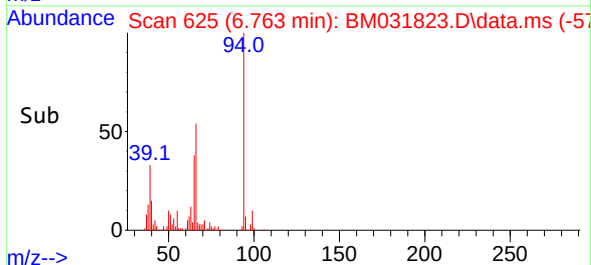
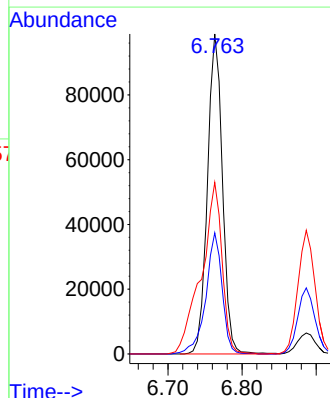
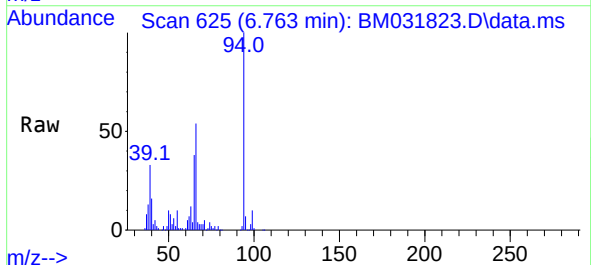
Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.2	111.2
106	83.3	68.6	108.6

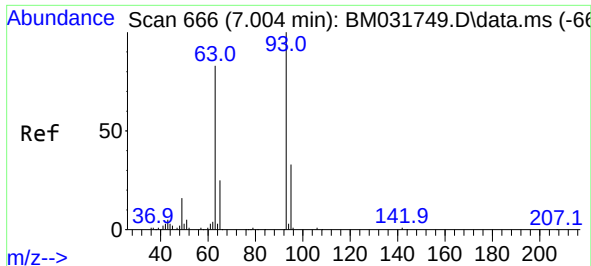


#10
Phenol
Concen: 50.070 ng
RT: 6.763 min Scan# 625
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 94 Resp: 138768

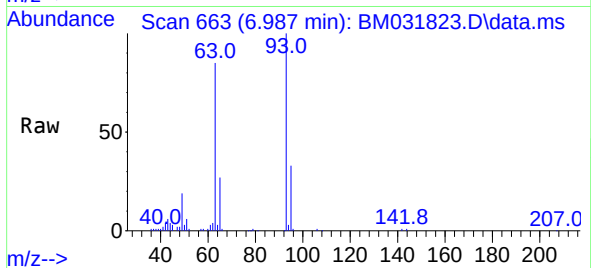
Ion	Ratio	Lower	Upper
94	100		
65	37.9	11.9	51.9
66	53.6	22.6	62.6



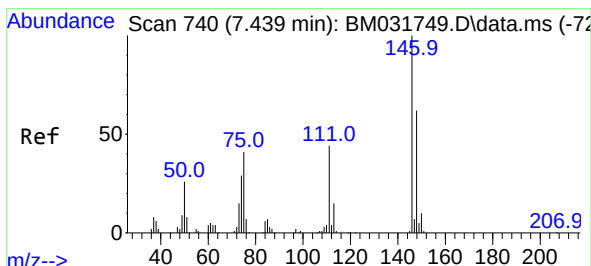
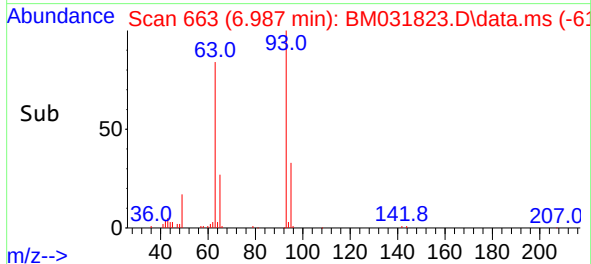
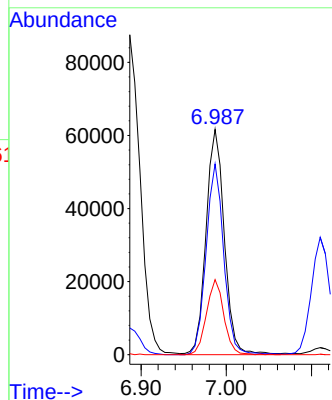


#11
bis(2-Chloroethyl)ether
Concen: 44.337 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

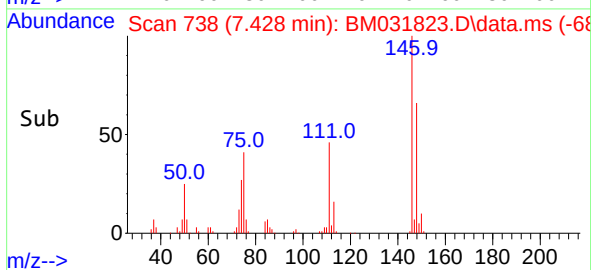
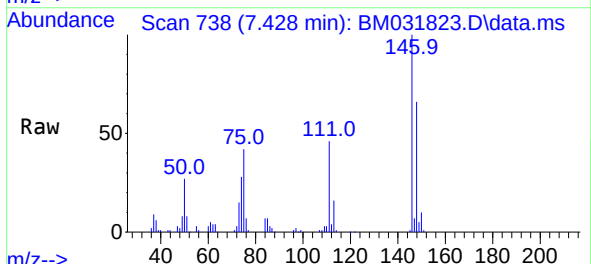
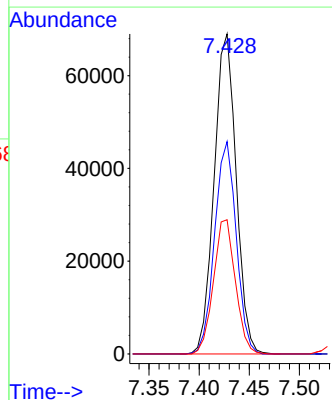


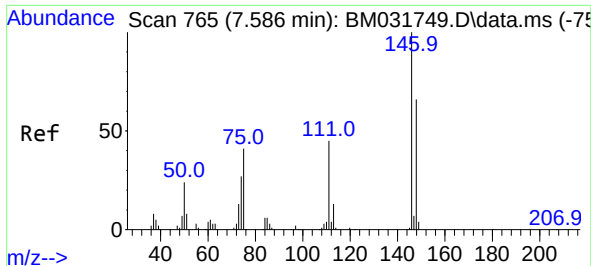
Tgt Ion: 93 Resp: 92304
Ion Ratio Lower Upper
93 100
63 84.7 54.3 94.3
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.733 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 146 Resp: 105459
Ion Ratio Lower Upper
146 100
148 66.4 52.2 78.4
75 42.0 25.8 38.8

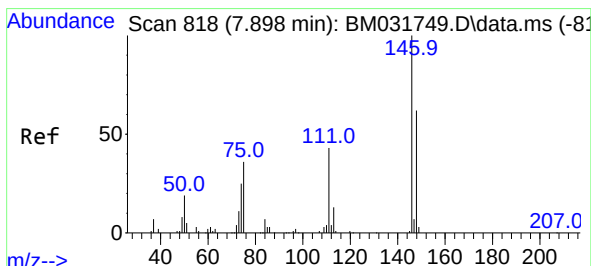
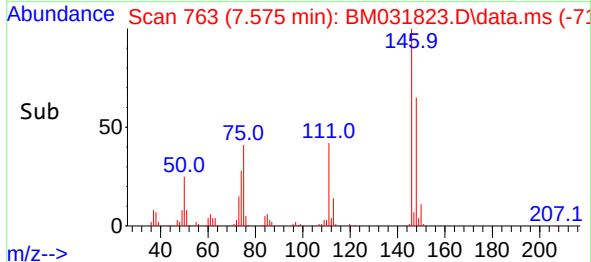
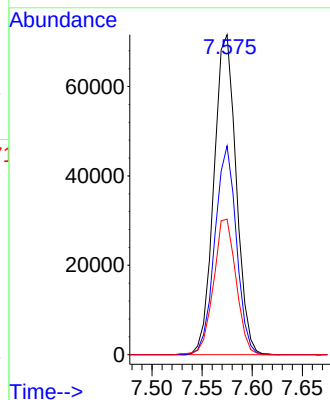
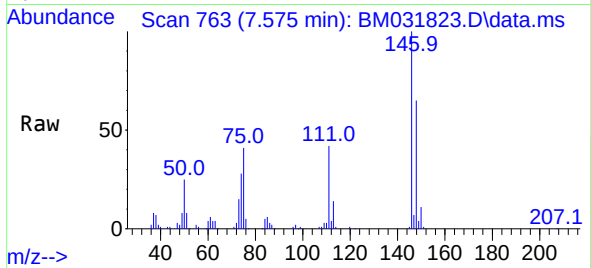




#13
1,4-Dichlorobenzene
Concen: 44.491 ng
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

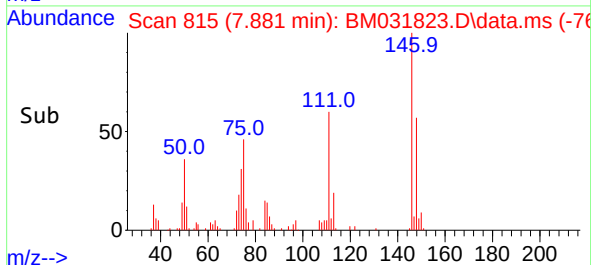
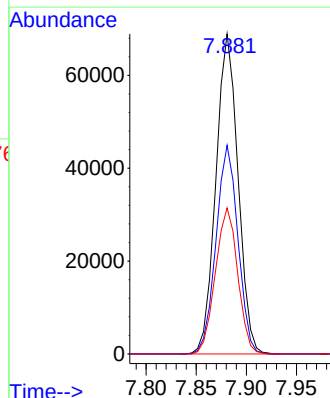
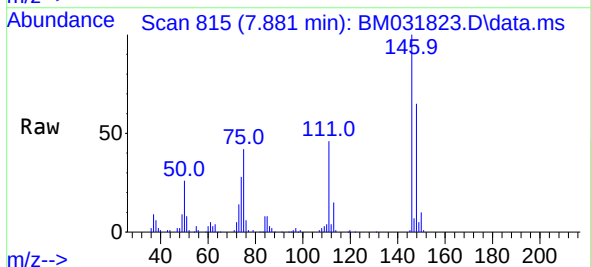
Instrument :
BNA_M
ClientSampleId :
PB138384BS

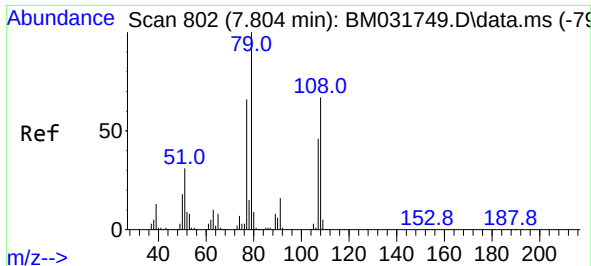
Tgt Ion:146 Resp: 110544
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
111 42.3 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 43.312 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:146 Resp: 105706
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 45.6 32.6 49.0



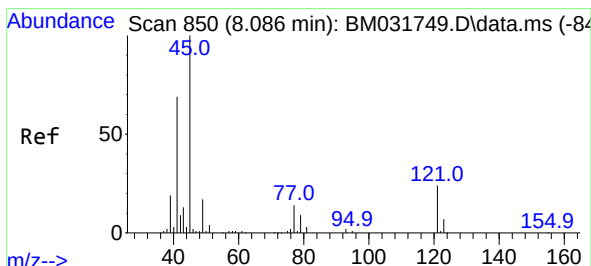
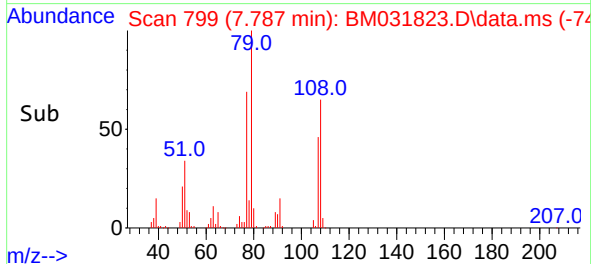
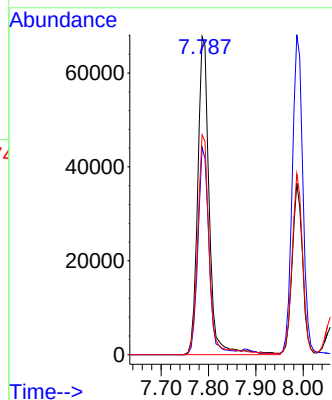
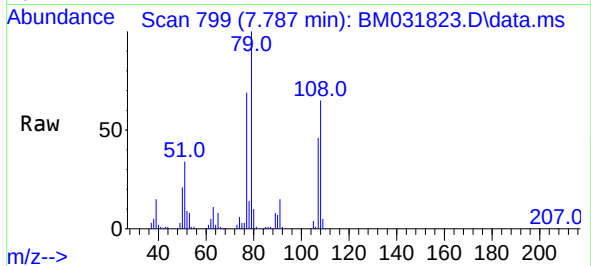


#15
Benzyl Alcohol
Concen: 47.450 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion: 79 Resp: 113994

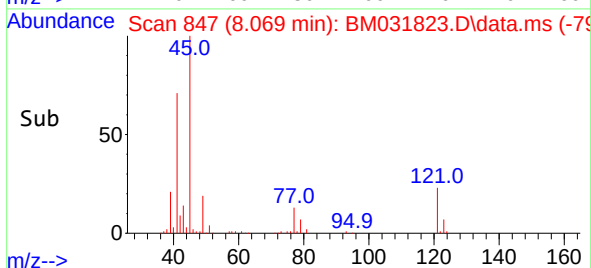
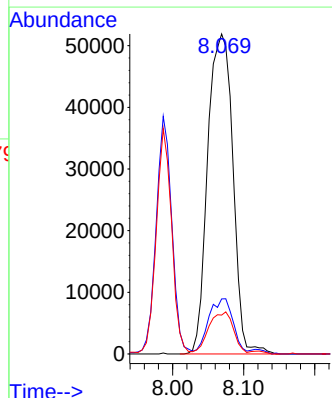
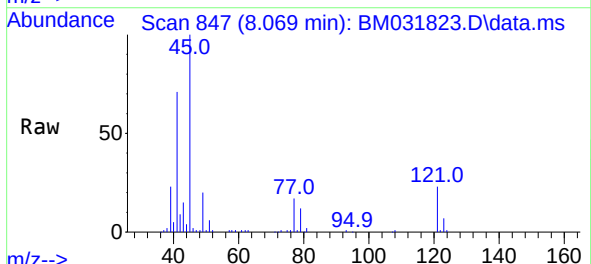
Ion	Ratio	Lower	Upper
79	100		
108	65.1	57.0	85.4
77	69.1	54.6	81.8

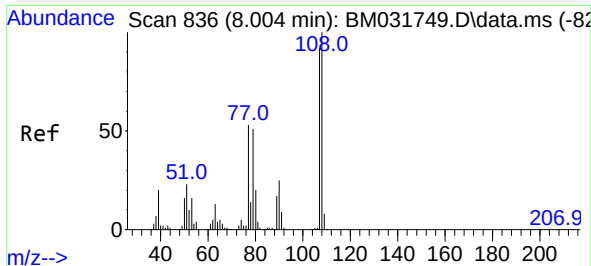


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.903 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 45 Resp: 127626

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	38.0
79	12.1	0.0	34.1

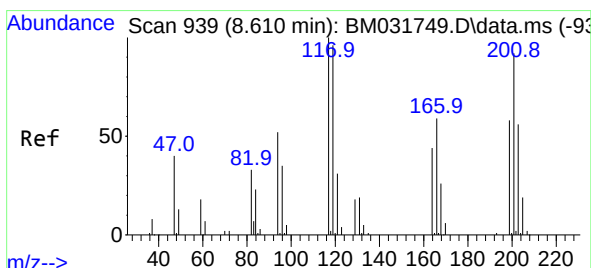
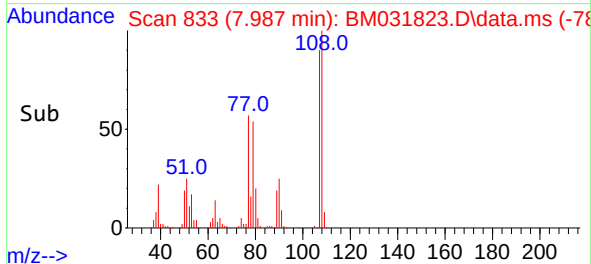
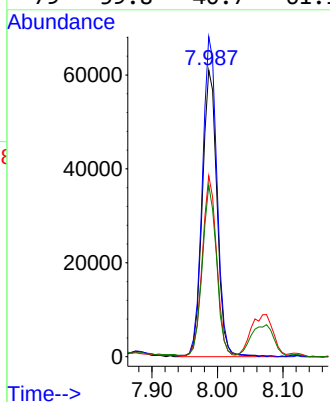
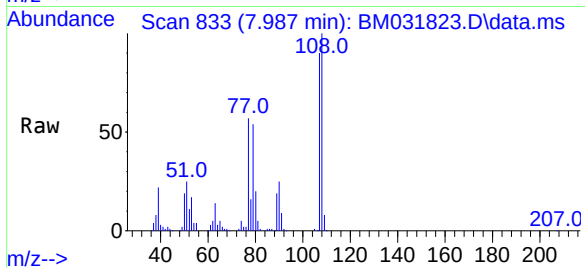




#17
2-Methylphenol
Concen: 48.674 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

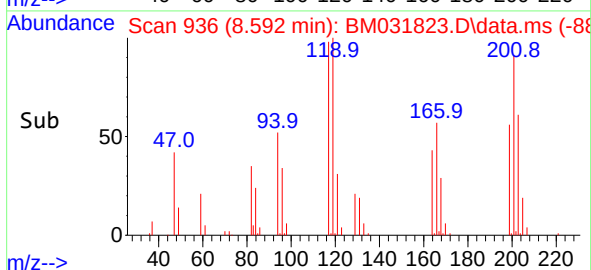
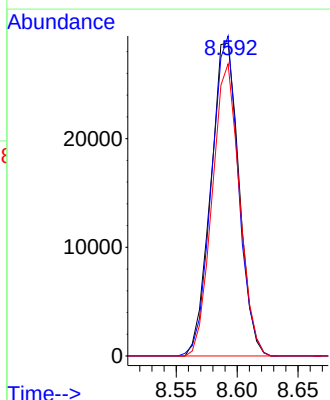
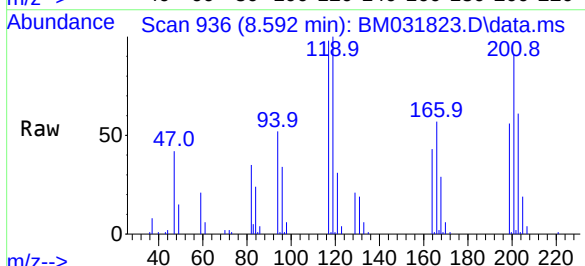
Instrument :
BNA_M
ClientSampleId :
PB138384BS

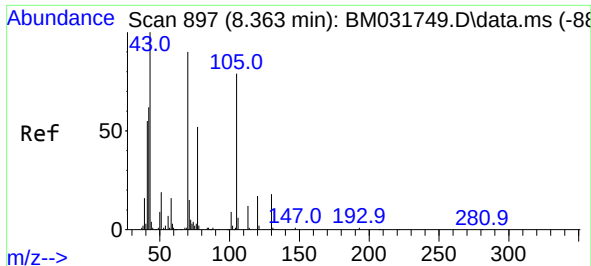
Tgt Ion:	107	Resp:	95391
Ion	Ratio	Lower	Upper
107	100		
108	111.7	85.0	127.6
77	63.2	41.3	61.9#
79	59.8	40.7	61.1



#18
Hexachloroethane
Concen: 45.292 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:	117	Resp:	46647
Ion	Ratio	Lower	Upper
117	100		
119	102.3	76.2	114.2
201	93.3	89.8	134.6



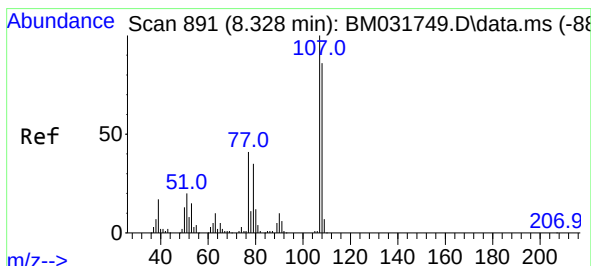
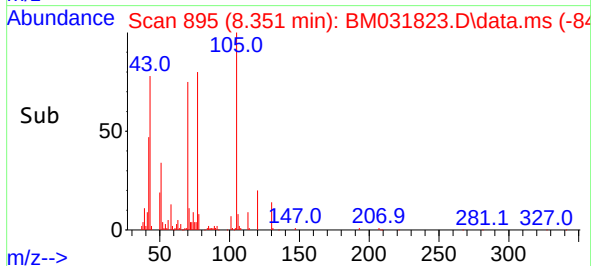
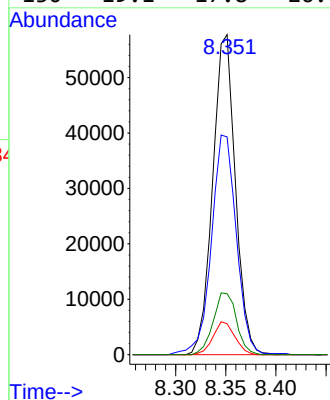
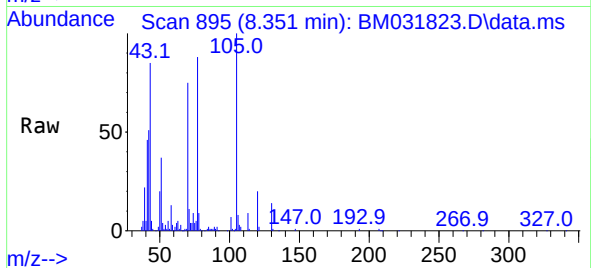


#19
n-Nitroso-di-n-propylamine
Concen: 41.261 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion: 70 Resp: 90895

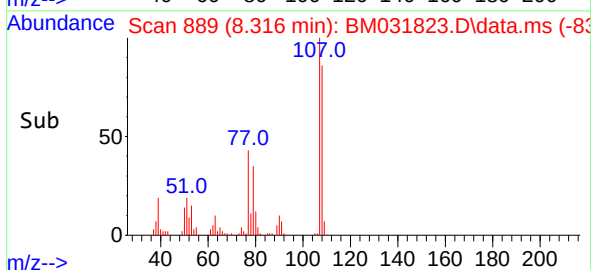
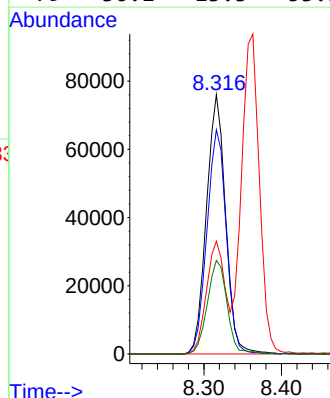
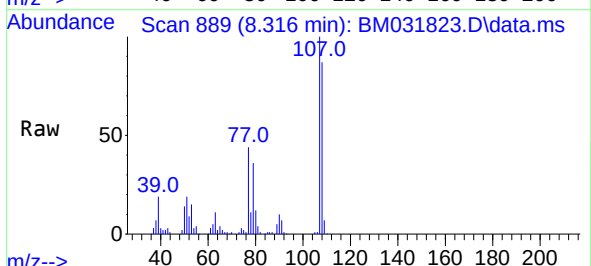
Ion	Ratio	Lower	Upper
70	100		
42	68.0	51.4	77.0
101	9.6	8.1	12.1
130	19.1	17.8	26.6

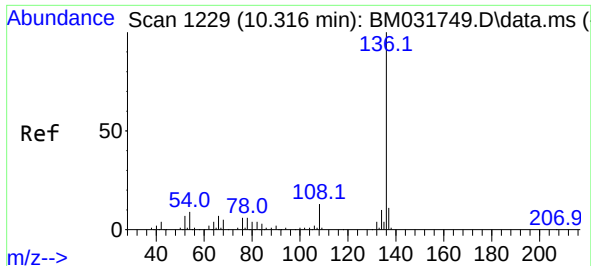


#20
3+4-Methylphenols
Concen: 47.417 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 107 Resp: 130623

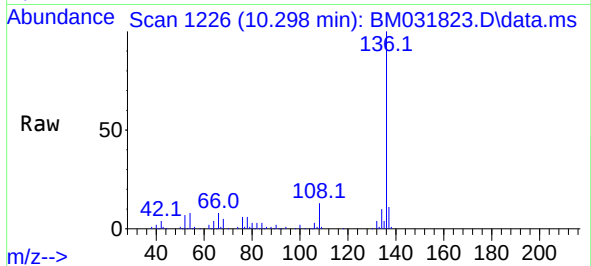
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.9	109.9
77	43.5	17.3	57.3
79	36.1	13.3	53.3



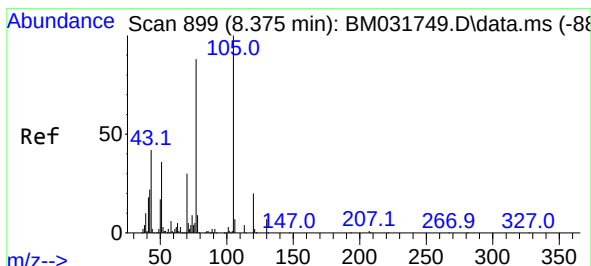
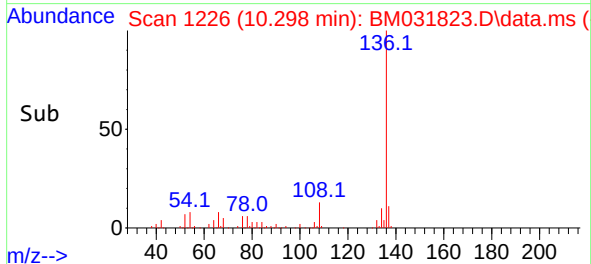
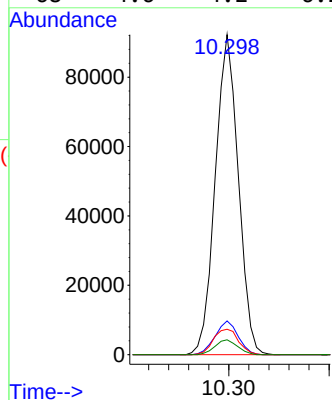


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

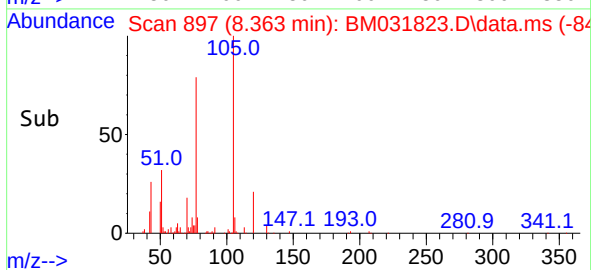
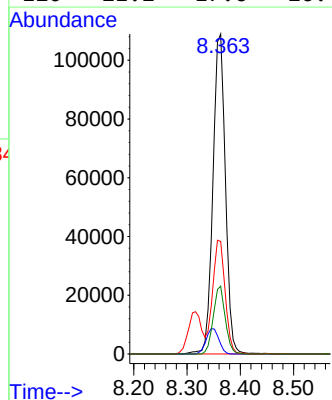
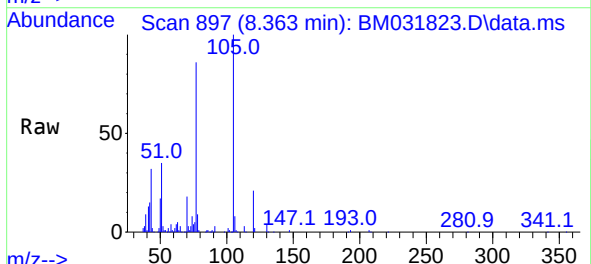


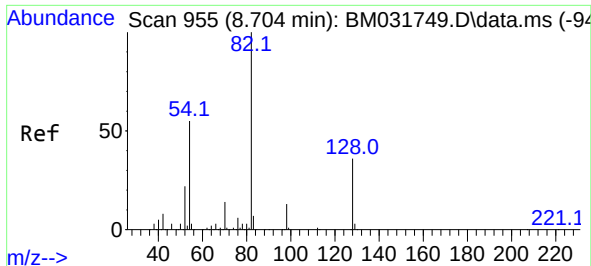
Tgt Ion:136 Resp: 146785
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.0 5.5 8.3
68 4.6 4.2 6.2



#22
Acetophenone
Concen: 42.544 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:105 Resp: 177321
Ion Ratio Lower Upper
105 100
71 3.1 3.4 5.0#
51 35.1 22.2 33.4#
120 21.2 17.6 26.4

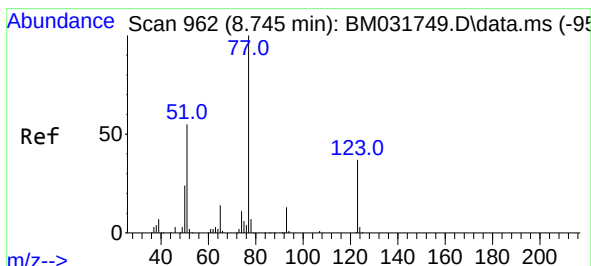
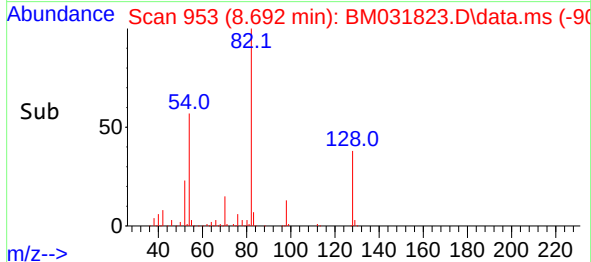
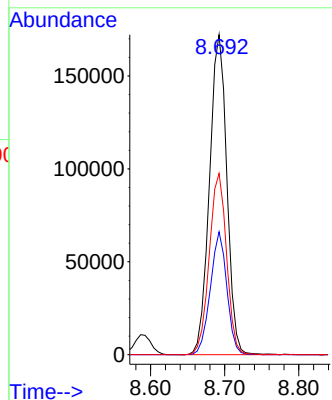
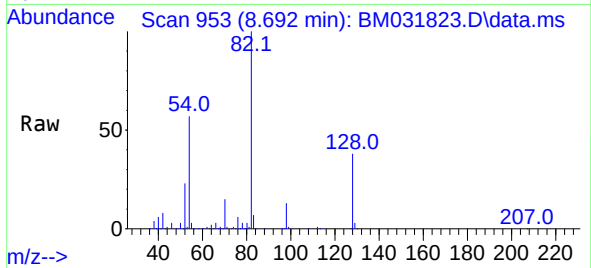




#23
Nitrobenzene-d5
Concen: 79.923 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

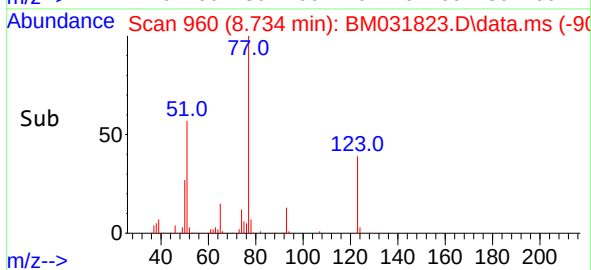
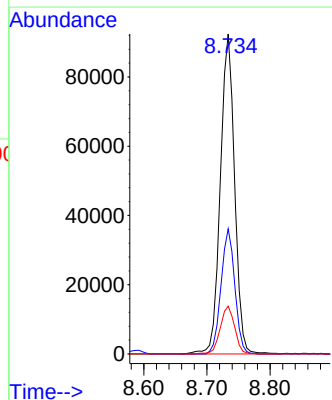
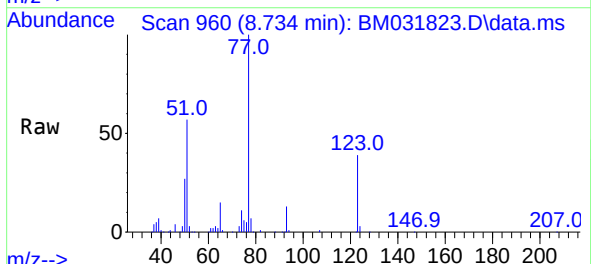
Instrument :
BNA_M
ClientSampleId :
PB138384BS

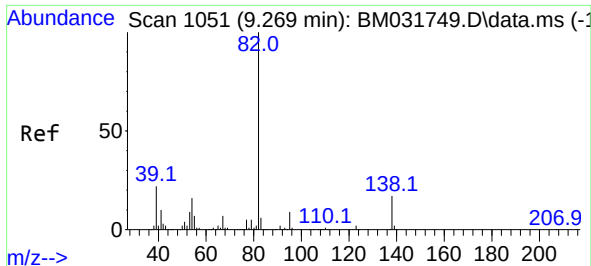
Tgt Ion: 82 Resp: 280180
Ion Ratio Lower Upper
82 100
128 38.4 31.1 46.7
54 56.7 37.3 55.9#



#24
Nitrobenzene
Concen: 40.417 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 77 Resp: 145013
Ion Ratio Lower Upper
77 100
123 39.1 34.0 51.0
65 14.9 11.0 16.4

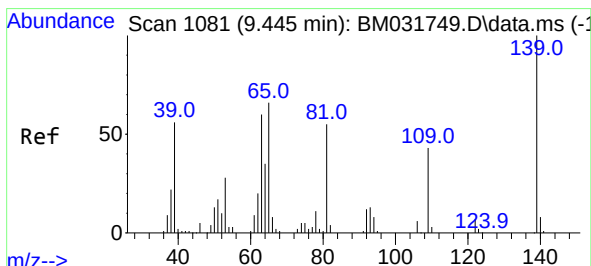
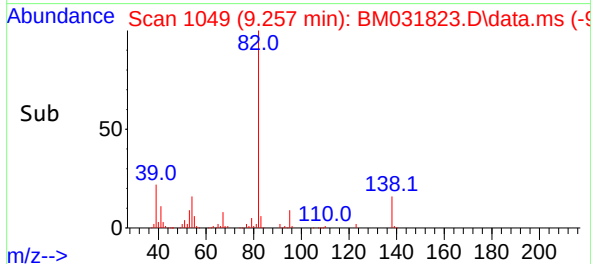
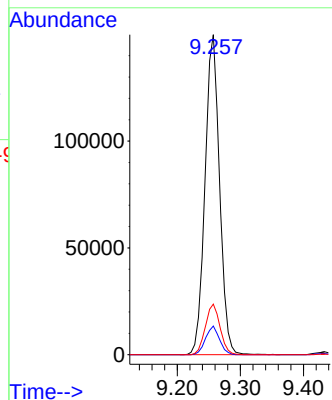
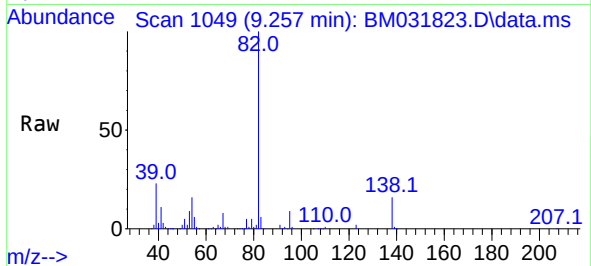




#25
Isophorone
Concen: 38.096 ng
RT: 9.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

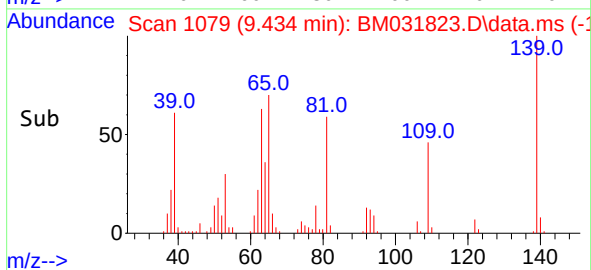
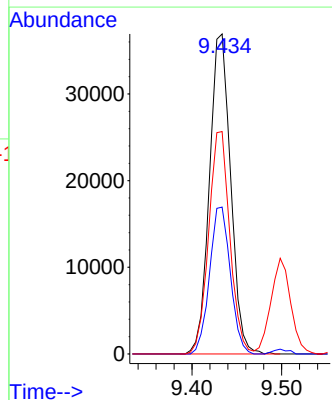
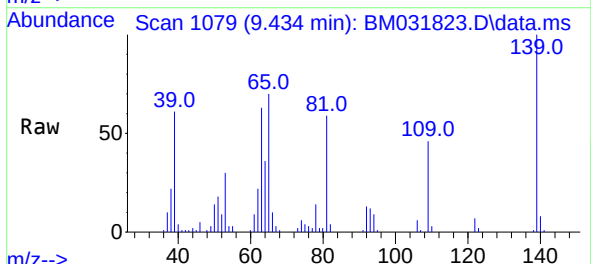
Instrument :
BNA_M
ClientSampleId :
PB138384BS

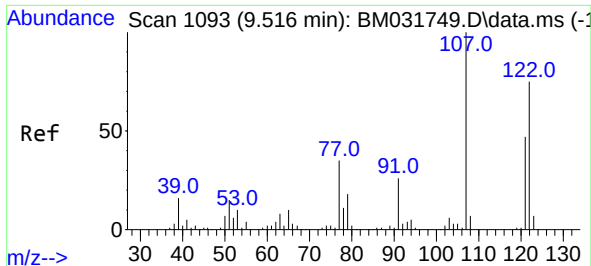
Tgt Ion: 82 Resp: 239539
Ion Ratio Lower Upper
82 100
95 9.0 6.3 9.5
138 15.8 14.5 21.7



#26
2-Nitrophenol
Concen: 42.815 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:139 Resp: 60470
Ion Ratio Lower Upper
139 100
109 45.9 26.7 40.1#
65 69.5 41.9 62.9#

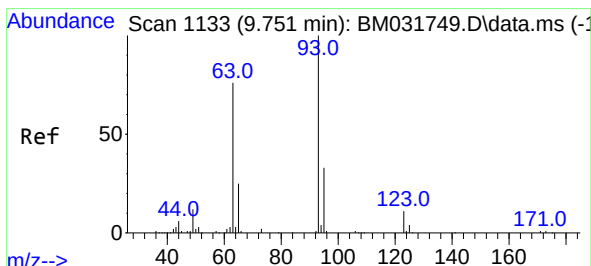
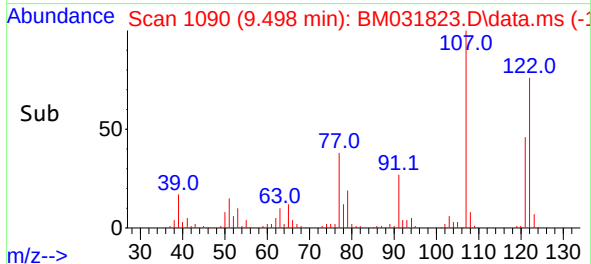
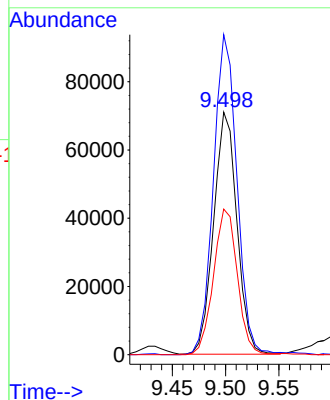
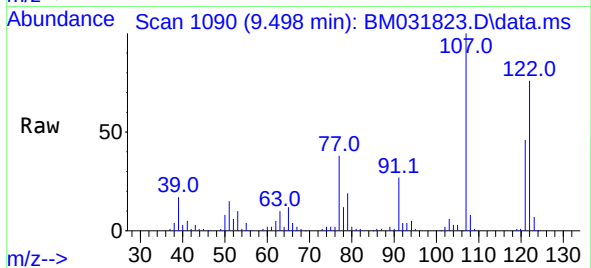




#27
2,4-Dimethylphenol
Concen: 49.895 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

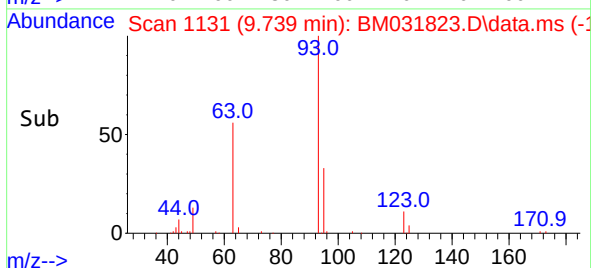
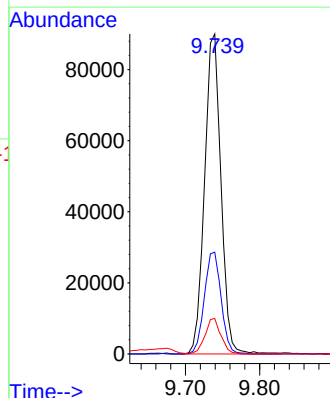
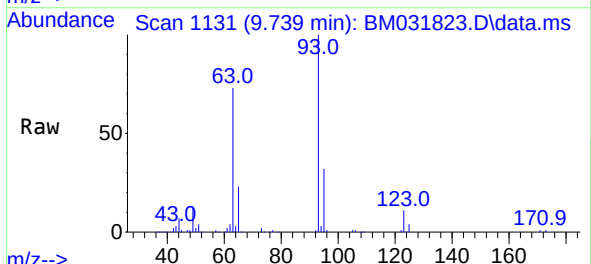
Instrument :
BNA_M
ClientSampleId :
PB138384BS

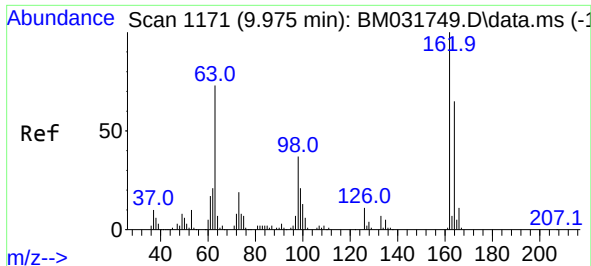
Tgt Ion:122 Resp: 107756
Ion Ratio Lower Upper
122 100
107 131.9 95.0 142.6
121 60.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.706 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 93 Resp: 138282
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 11.1 9.3 13.9



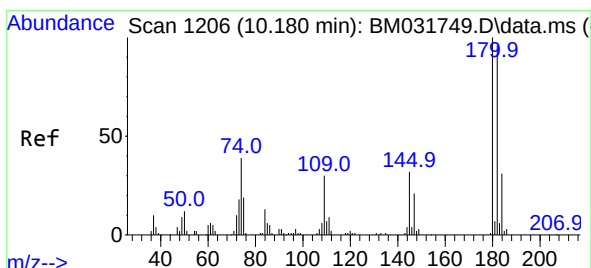
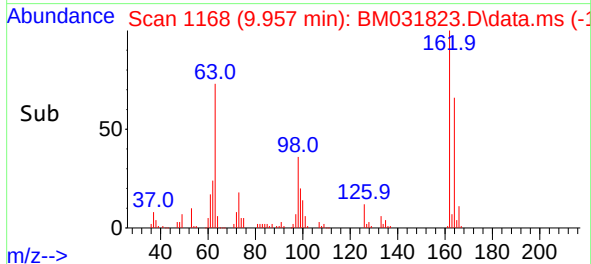
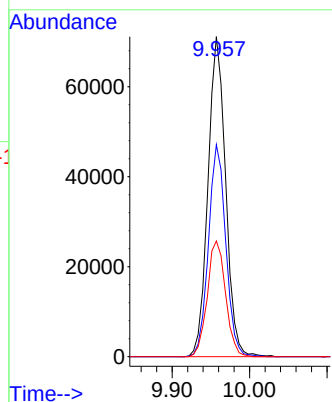
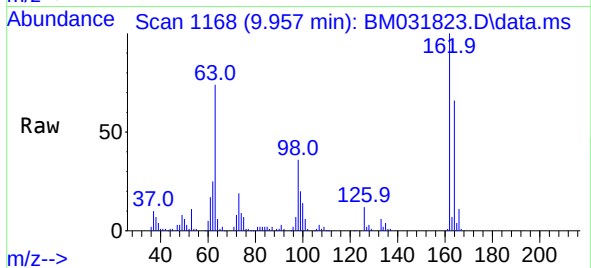


#29
2,4-Dichlorophenol
Concen: 45.926 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion:162 Resp: 112691

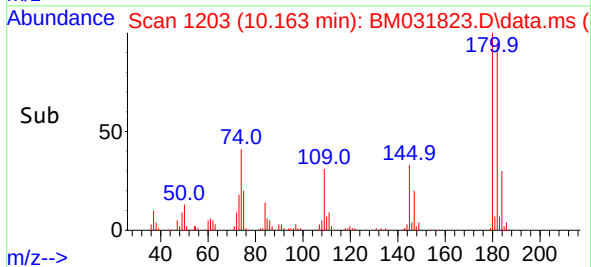
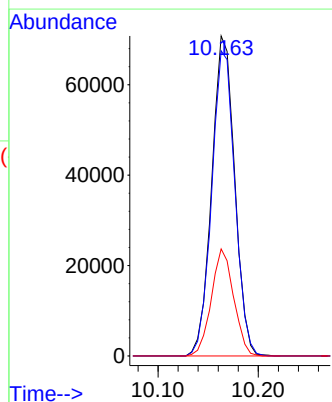
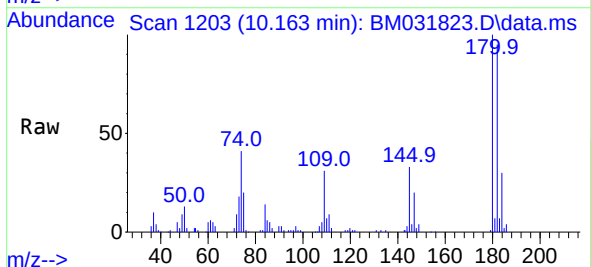
Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.5	86.5
98	36.2	12.1	52.1

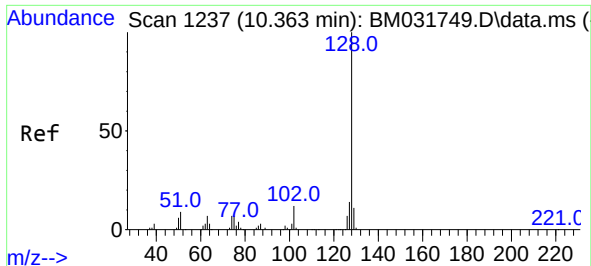


#30
1,2,4-Trichlorobenzene
Concen: 42.940 ng
RT: 10.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:180 Resp: 112510

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	33.5	22.3	33.5

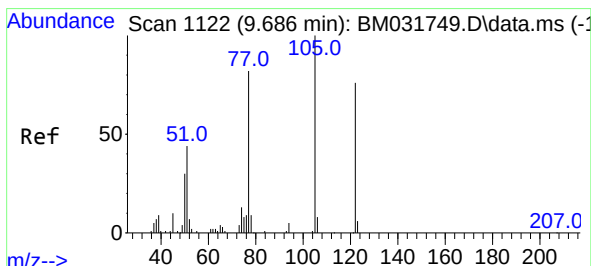
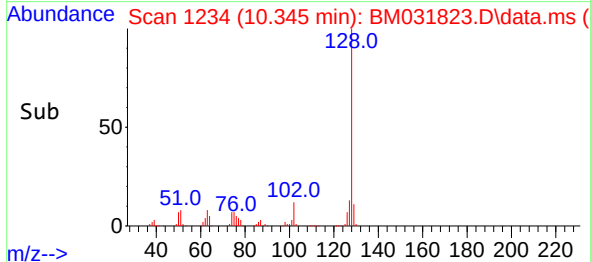
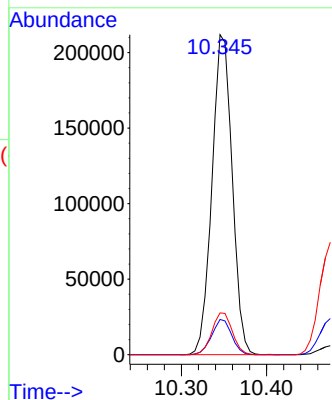
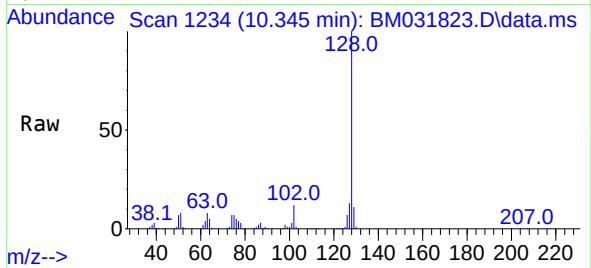




#31
Naphthalene
Concen: 41.480 ng
RT: 10.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

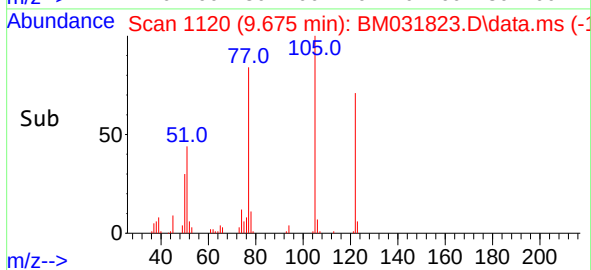
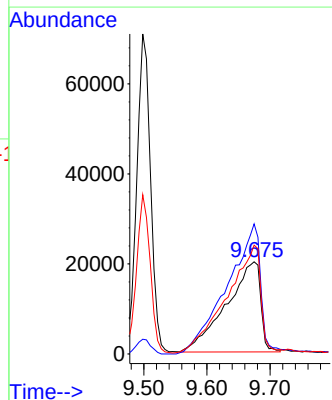
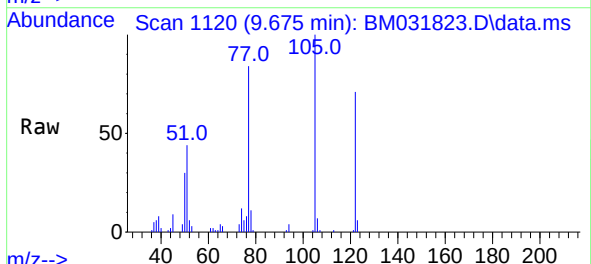
Instrument :
BNA_M
ClientSampleId :
PB138384BS

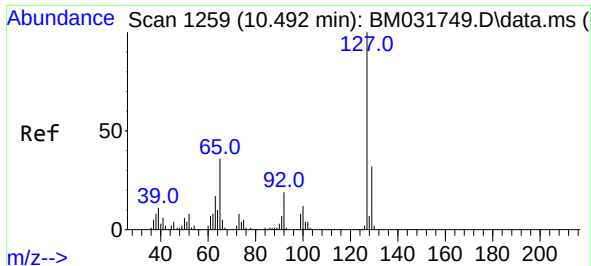
Tgt Ion:128 Resp: 348596
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 39.107 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.018 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:122 Resp: 75618
Ion Ratio Lower Upper
122 100
105 141.1 107.3 147.3
77 118.0 88.0 128.0

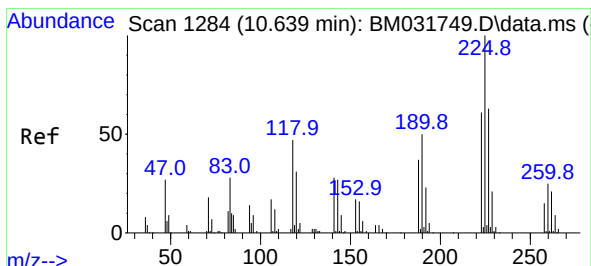
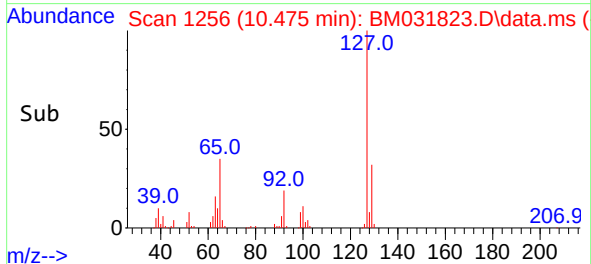
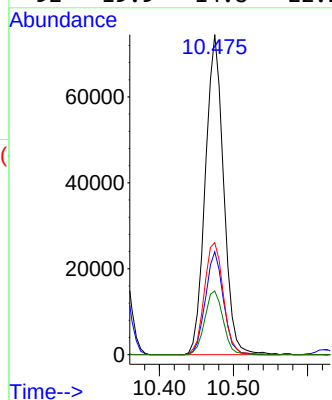
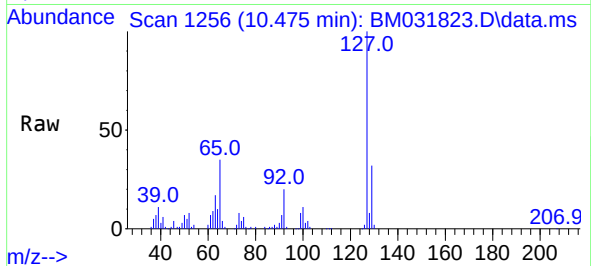




#33
4-Chloroaniline
Concen: 36.579 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

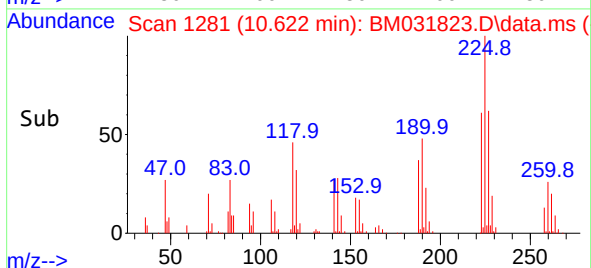
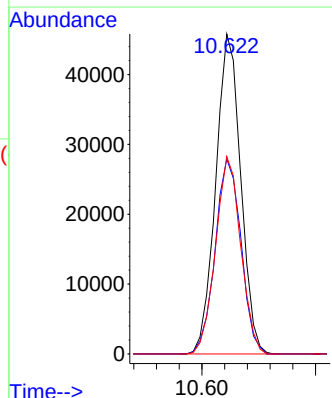
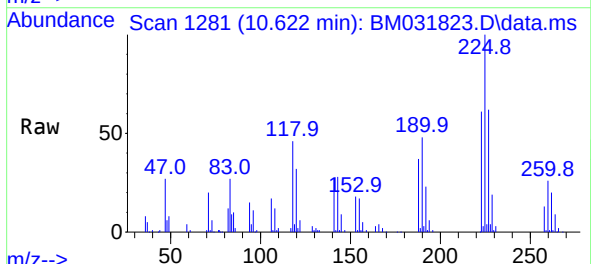
Instrument :
BNA_M
ClientSampleId :
PB138384BS

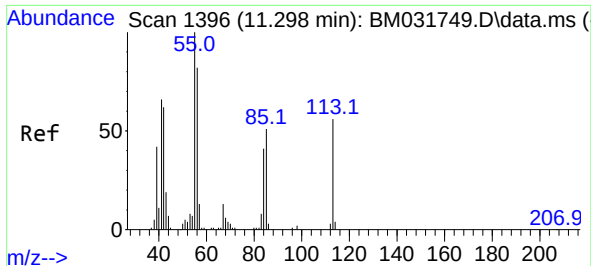
Tgt Ion:127	Resp:	127775
Ion Ratio	Lower	Upper
127	100	
129	32.2	26.8 40.2
65	35.0	25.2 37.8
92	19.9	14.8 22.2



#34
Hexachlorobutadiene
Concen: 41.798 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

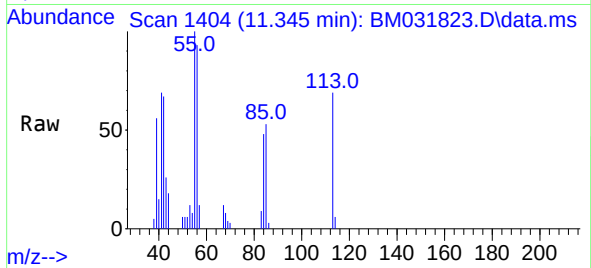
Tgt Ion:225	Resp:	69929
Ion Ratio	Lower	Upper
225	100	
223	61.0	52.1 78.1
227	61.7	53.8 80.6



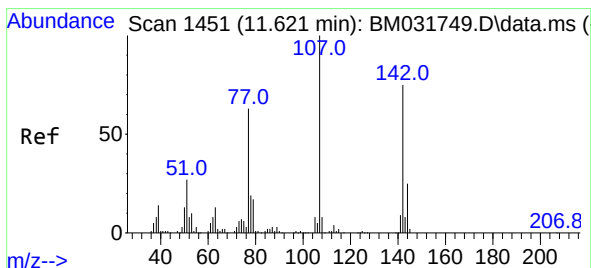
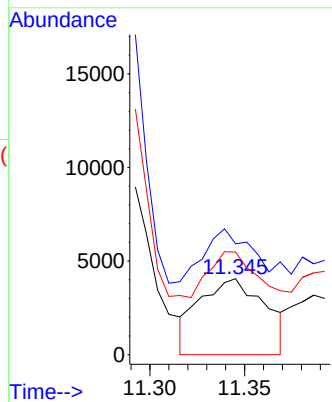
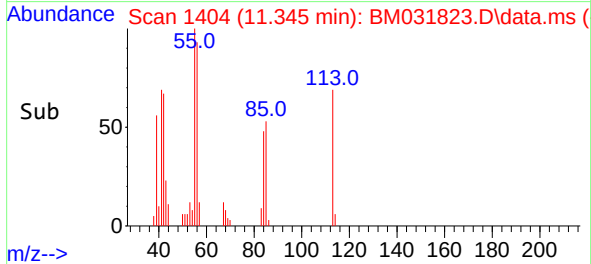


#35
Caprolactam
Concen: 11.503 ng
RT: 11.345 min Scan# 1404
Delta R.T. 0.059 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

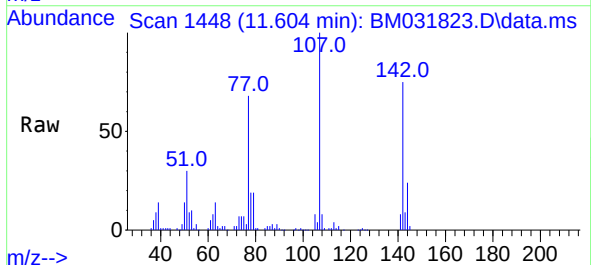
Instrument :
BNA_M
ClientSampleId :
PB138384BS



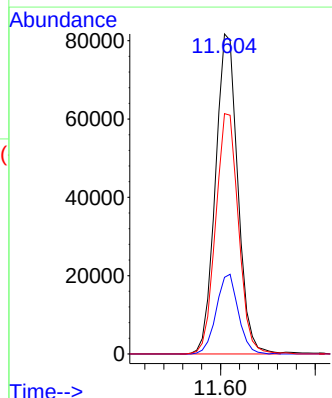
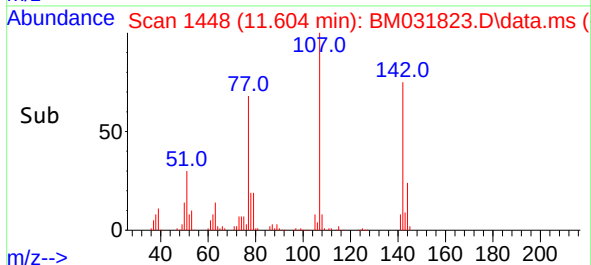
Tgt Ion:113 Resp: 9801
Ion Ratio Lower Upper
113 100
55 145.9 132.0 172.0
56 135.1 96.3 136.3

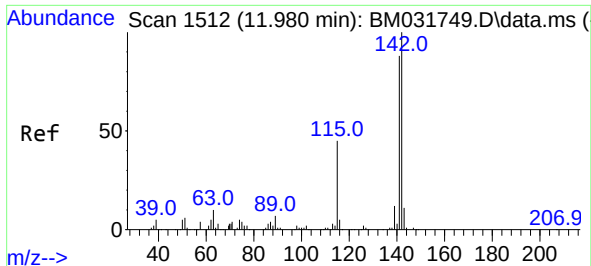


#36
4-Chloro-3-methylphenol
Concen: 44.083 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42



Tgt Ion:107 Resp: 134125
Ion Ratio Lower Upper
107 100
144 24.0 22.3 33.5
142 75.1 69.3 103.9

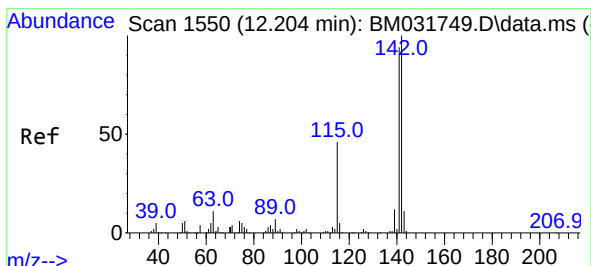
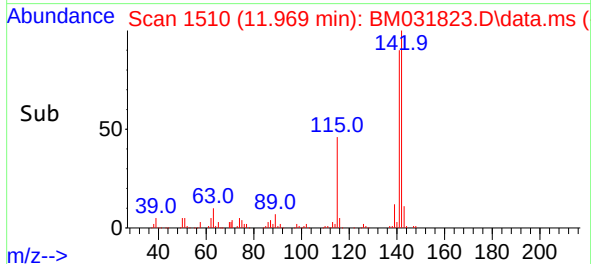
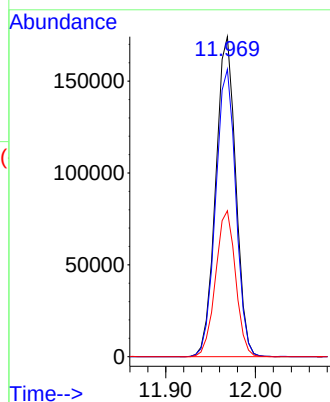
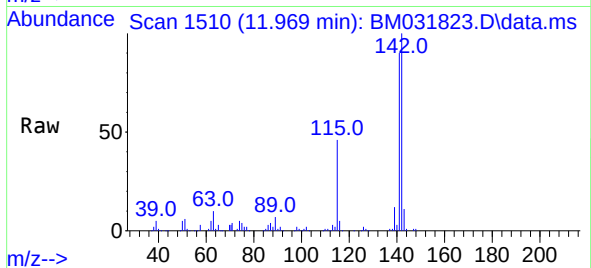




#37
2-Methylnaphthalene
Concen: 42.986 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

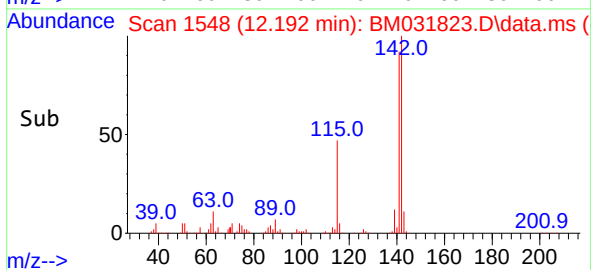
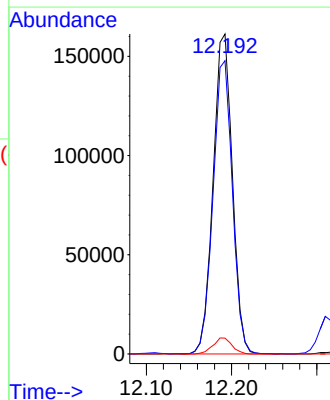
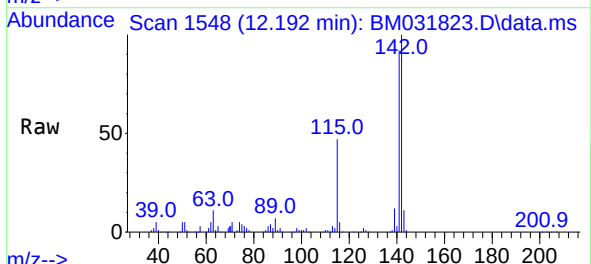
Instrument :
BNA_M
ClientSampleId :
PB138384BS

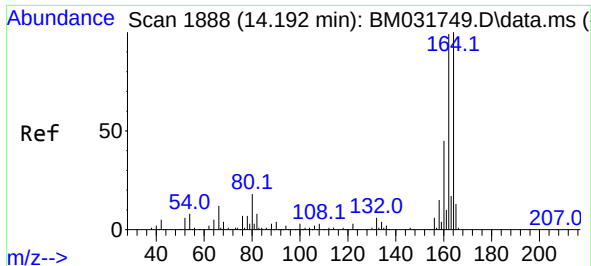
Tgt Ion:142 Resp: 270334
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 45.6 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 42.161 ng
RT: 12.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:142 Resp: 253239
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4
116 4.9 3.0 4.6#

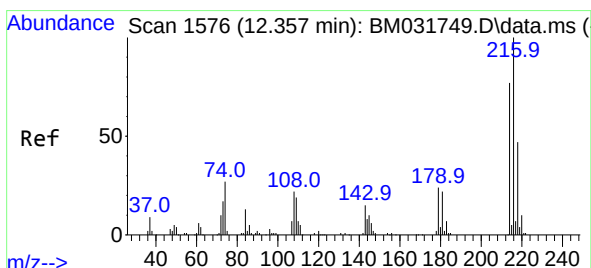
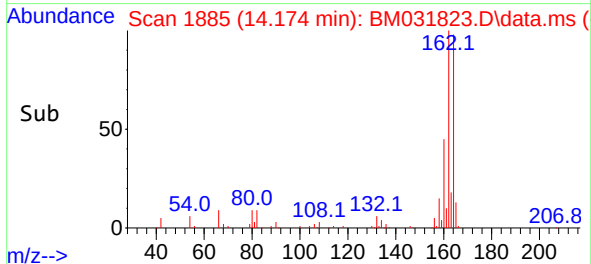
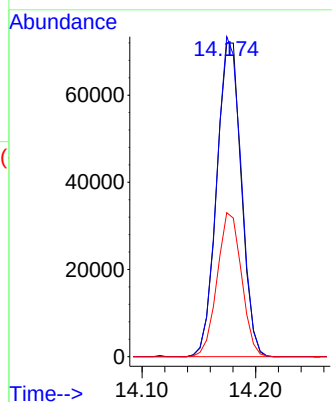
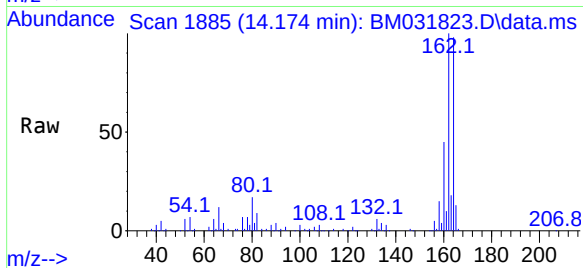




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

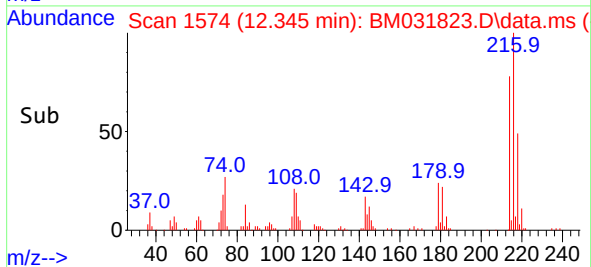
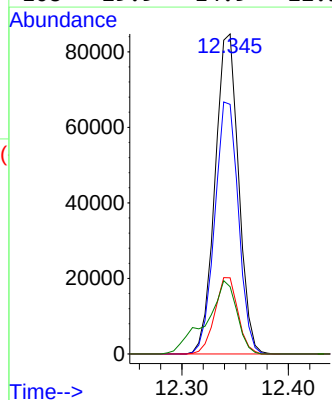
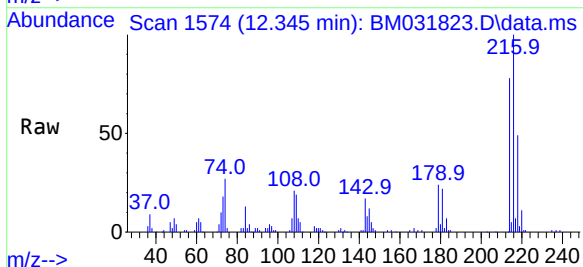
Instrument :
BNA_M
ClientSampleId :
PB138384BS

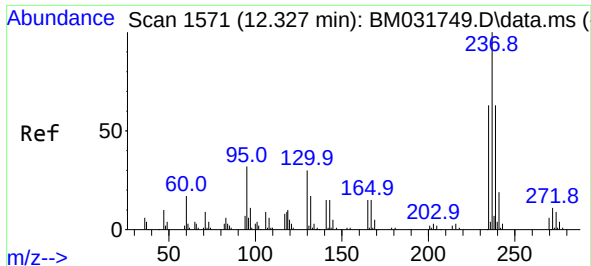
Tgt Ion:164 Resp: 108480
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 45.9 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.115 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:216 Resp: 129773
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 23.4 17.6 26.4
108 29.9 14.9 22.3#

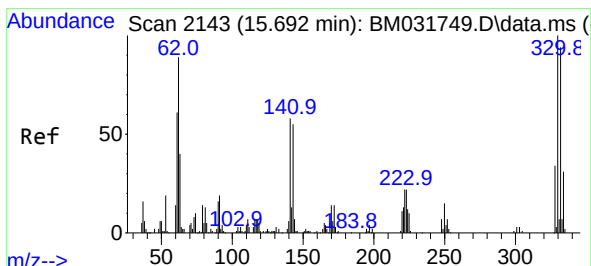
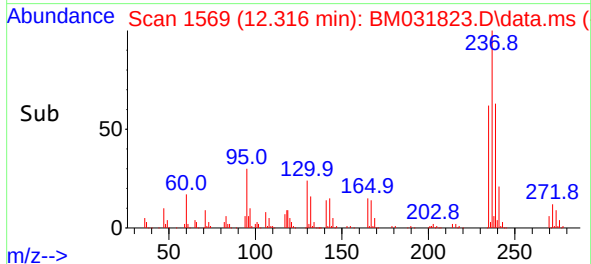
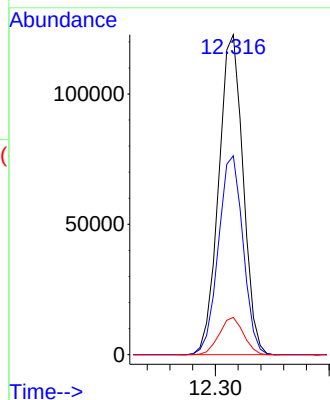
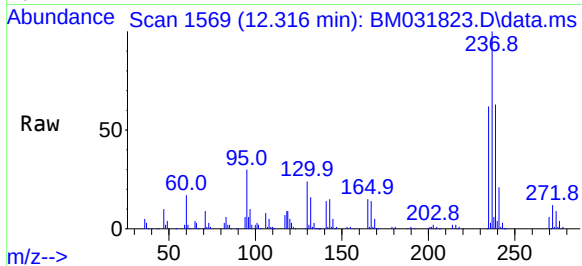




#41
Hexachlorocyclopentadiene
Concen: 118.668 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

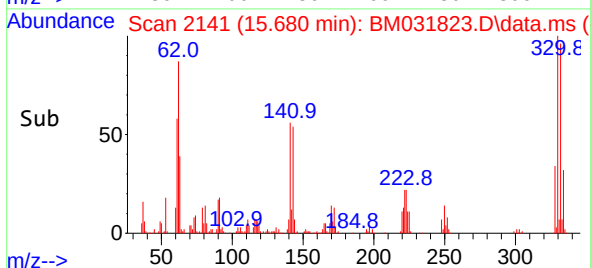
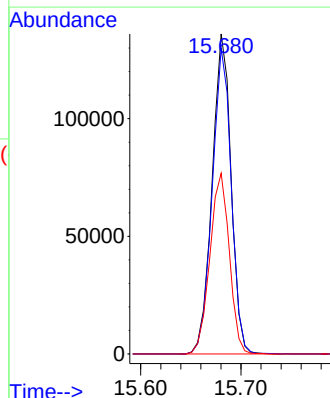
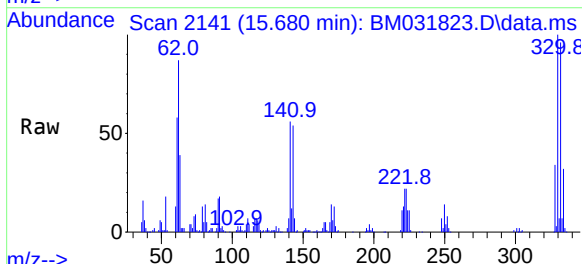
Instrument :
BNA_M
ClientSampleId :
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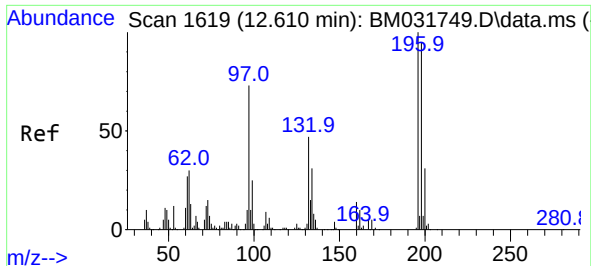
Tgt Ion:237 Resp: 182935
Ion Ratio Lower Upper
237 100
235 62.2 42.4 82.4
272 11.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 133.126 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:330 Resp: 177867
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 58.1 30.2 45.2#

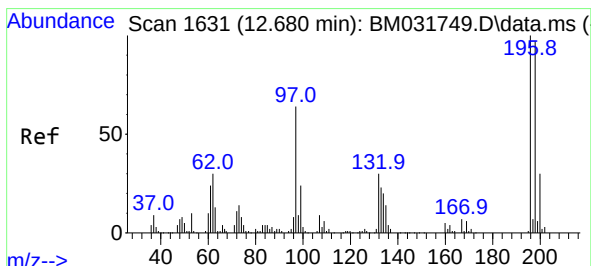
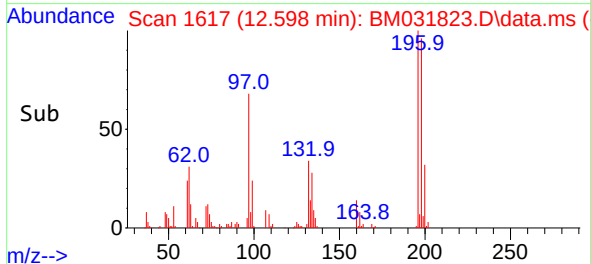
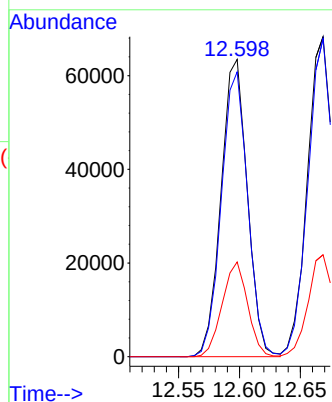
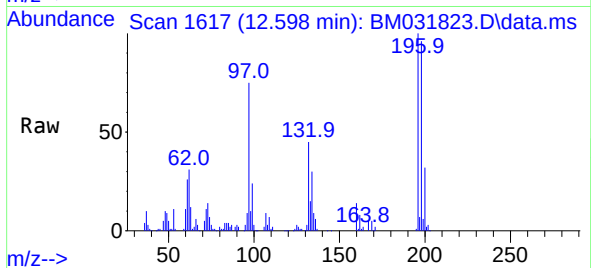




#43
2,4,6-Trichlorophenol
Concen: 42.057 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

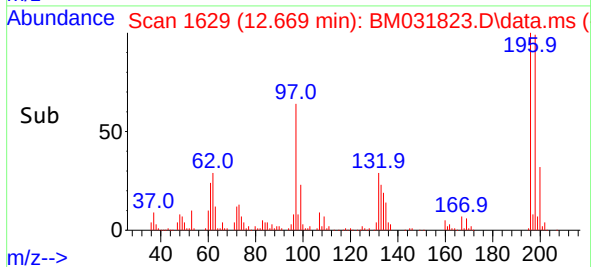
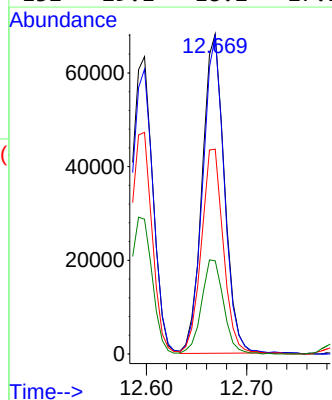
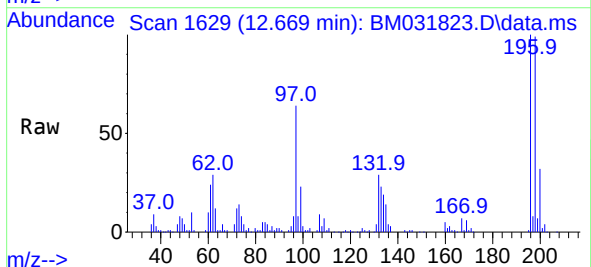
Instrument :
BNA_M
ClientSampleId :
PB138384BS

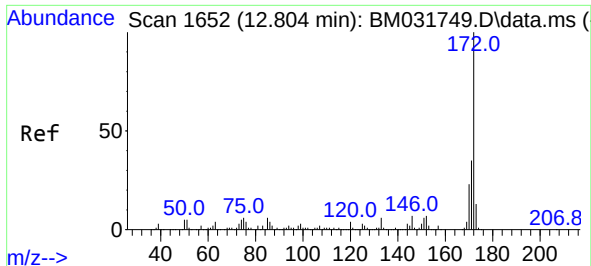
Tgt Ion:196 Resp: 95528
Ion Ratio Lower Upper
196 100
198 95.8 77.6 116.4
200 31.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.236 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:196 Resp: 104842
Ion Ratio Lower Upper
196 100
198 99.4 77.0 115.4
97 64.0 36.6 55.0#
132 29.1 18.2 27.2#

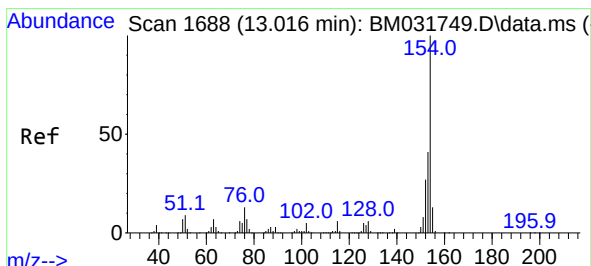
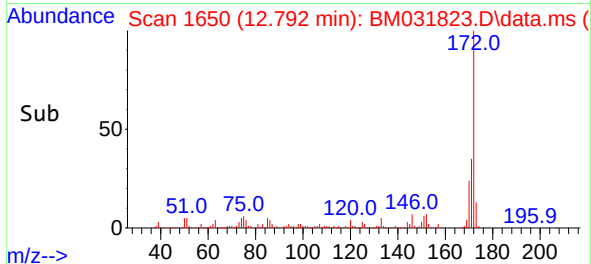
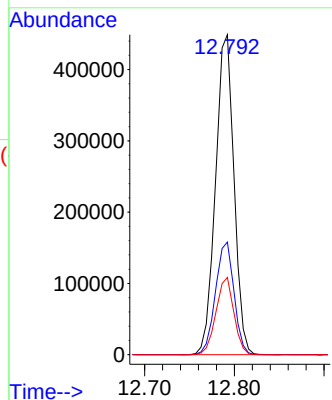
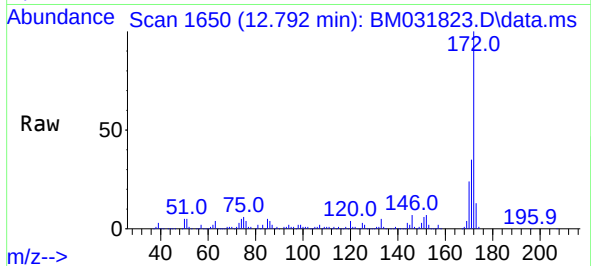




#45
2-Fluorobiphenyl
Concen: 78.569 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

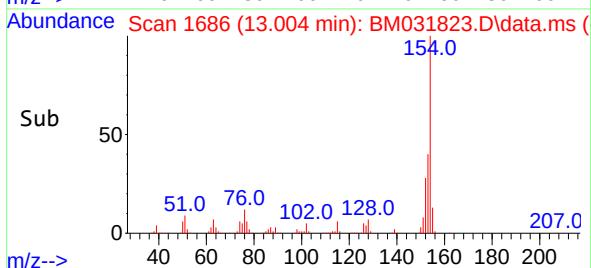
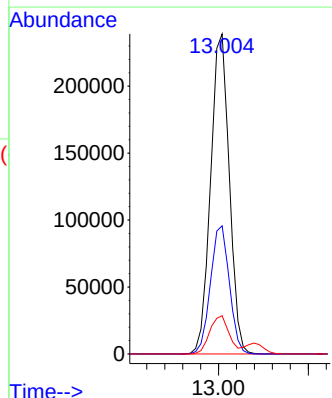
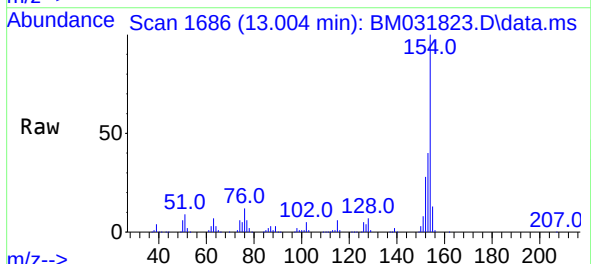
Instrument :
BNA_M
ClientSampleId :
PB138384BS

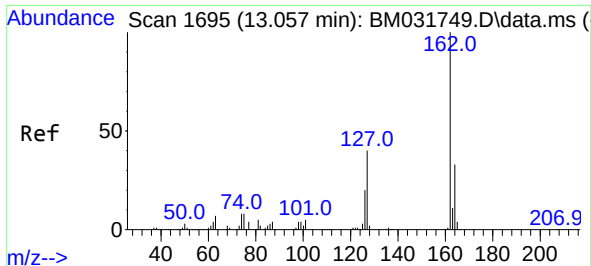
Tgt Ion:172 Resp: 640355
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.452 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:154 Resp: 345329
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 11.9 0.0 31.0

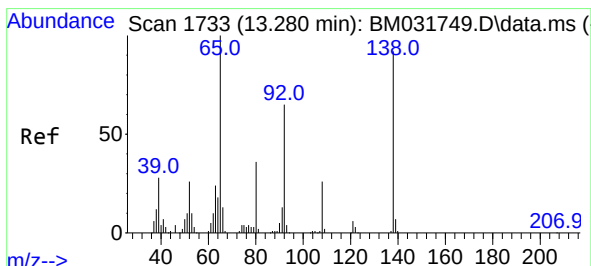
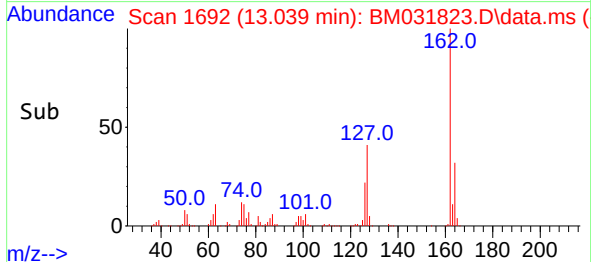
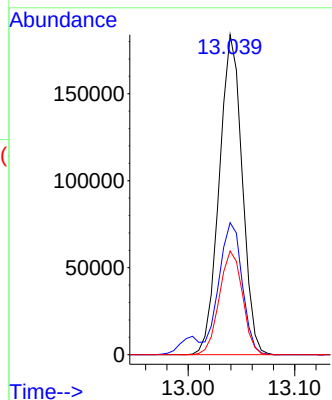
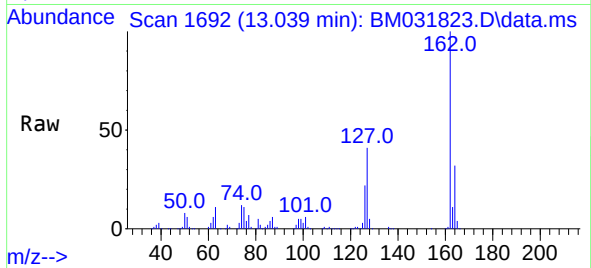




#47
2-Chloronaphthalene
Concen: 40.999 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

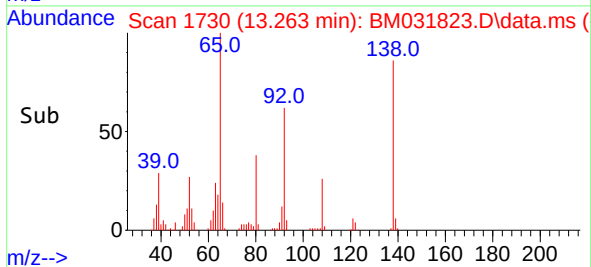
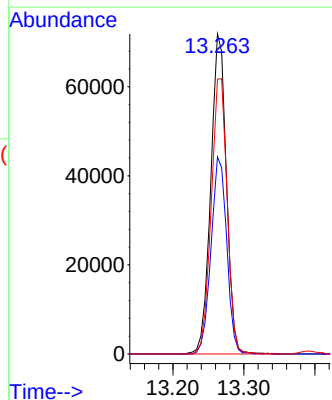
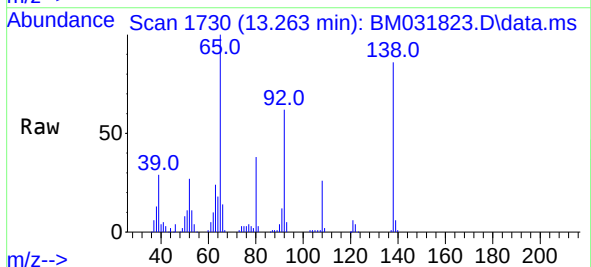
Instrument :
BNA_M
ClientSampleId :
PB138384BS

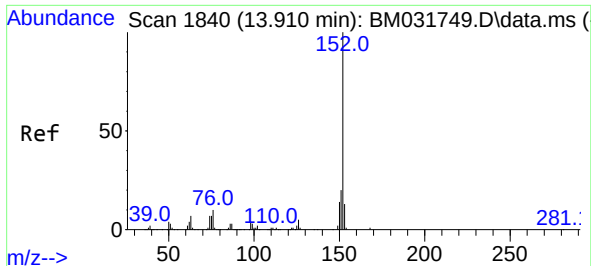
Tgt Ion:162 Resp: 274772
Ion Ratio Lower Upper
162 100
127 41.2 27.1 40.7#
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 44.125 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 65 Resp: 109748
Ion Ratio Lower Upper
65 100
92 61.6 55.5 83.3
138 85.9 85.7 128.5

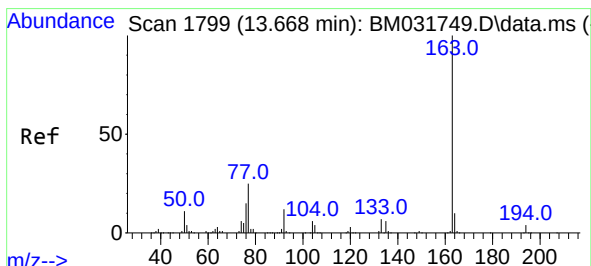
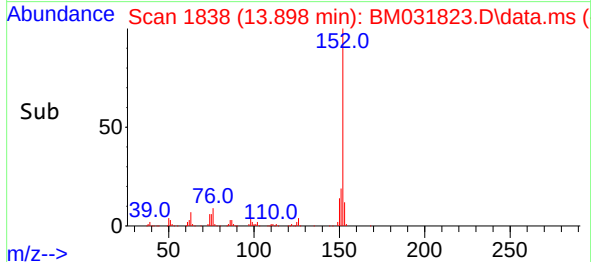
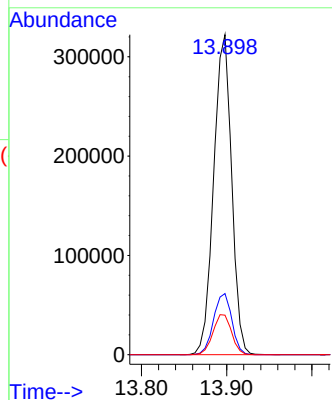
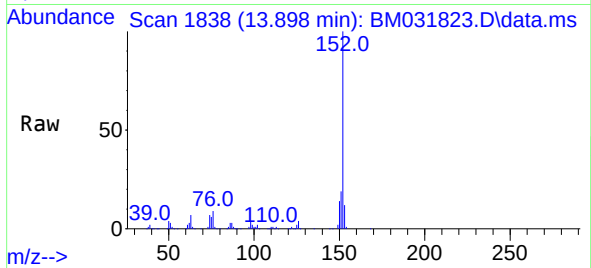




#49
Acenaphthylene
Concen: 42.955 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

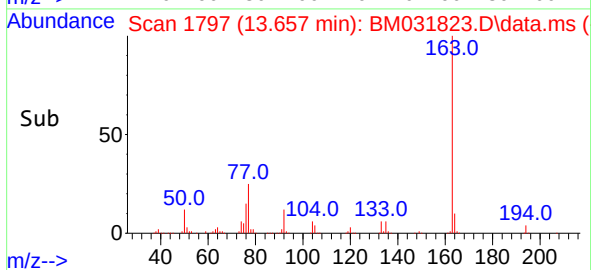
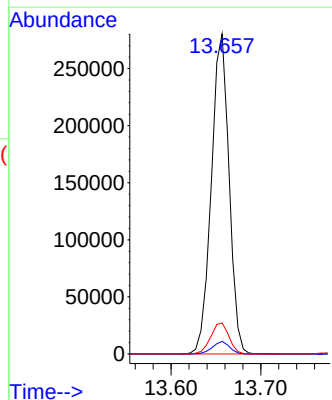
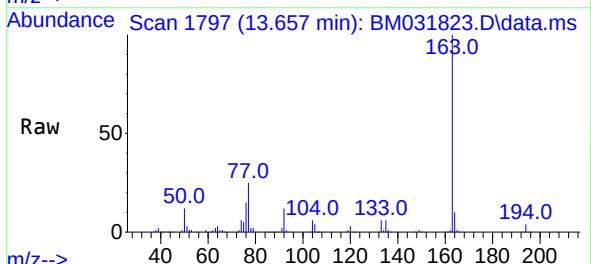
Instrument :
BNA_M
ClientSampleId :
PB138384BS

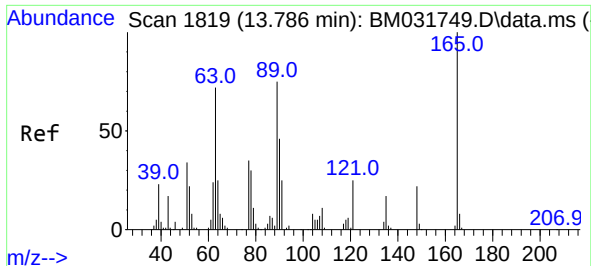
Tgt Ion:152 Resp: 471299
Ion Ratio Lower Upper
152 100
151 19.1 16.3 24.5
153 12.4 10.2 15.4



#50
Dimethylphthalate
Concen: 42.486 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:163 Resp: 384047
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 7.9 11.9

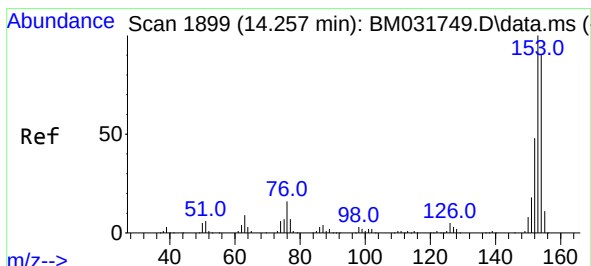
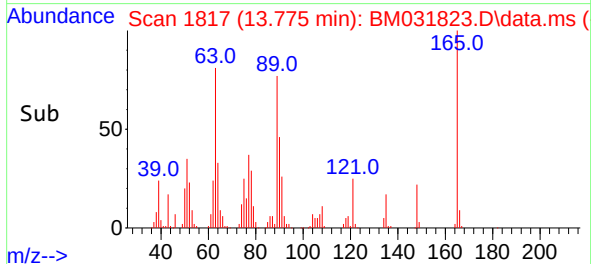
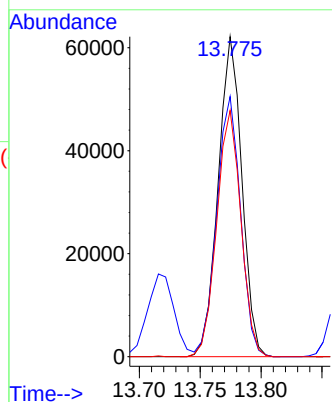
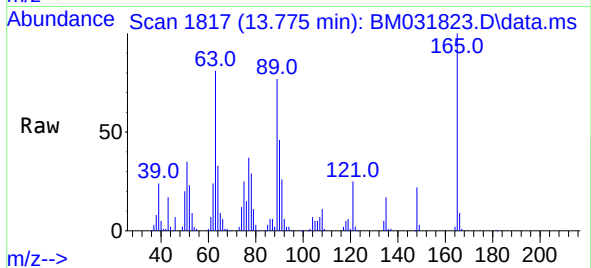




#51
2,6-Dinitrotoluene
Concen: 41.907 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

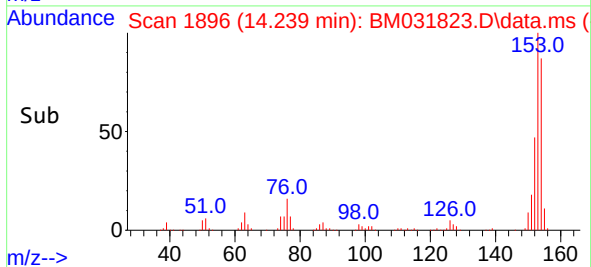
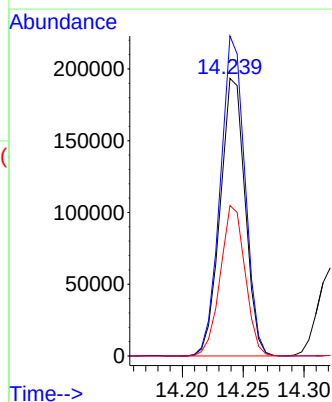
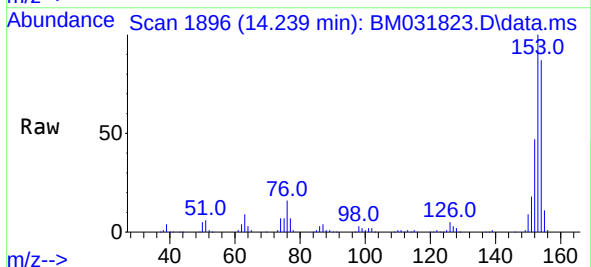
Instrument :
BNA_M
ClientSampleId :
PB138384BS

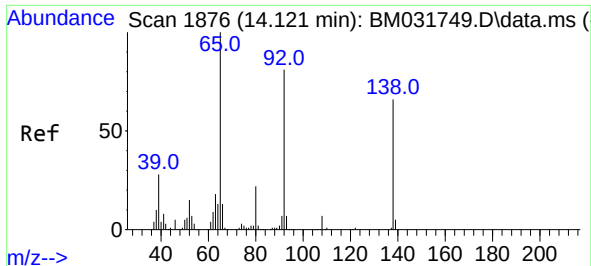
Tgt Ion:165 Resp: 84123
Ion Ratio Lower Upper
165 100
63 81.3 45.3 67.9#
89 77.0 46.3 69.5#



#52
Acenaphthene
Concen: 41.148 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:154 Resp: 275041
Ion Ratio Lower Upper
154 100
153 115.3 92.2 138.2
152 54.2 43.4 65.2

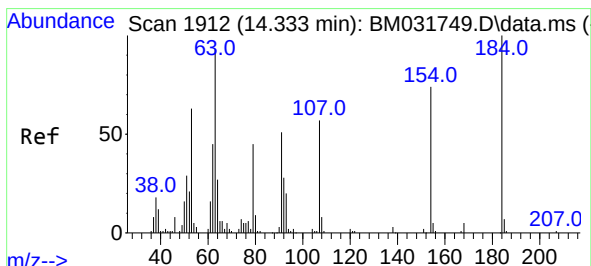
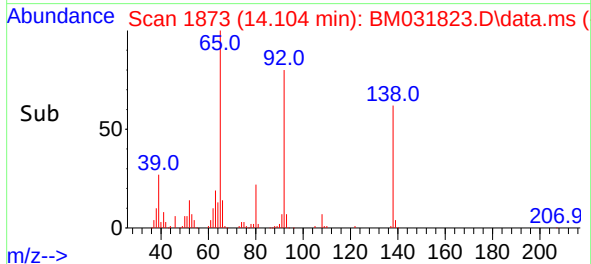
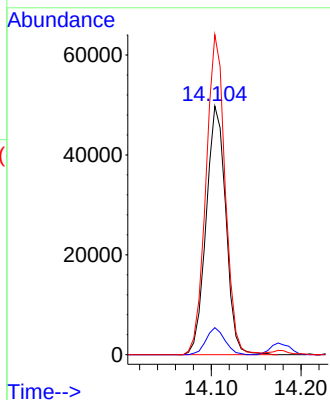
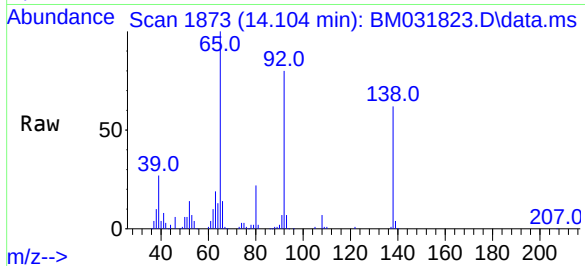




#53
3-Nitroaniline
Concen: 36.759 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

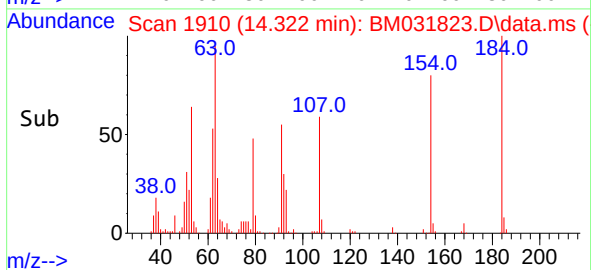
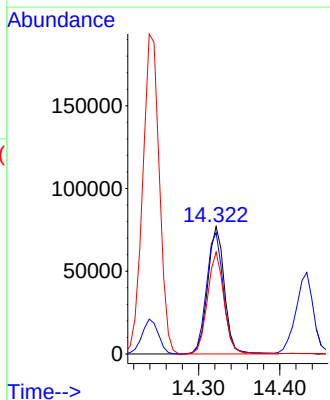
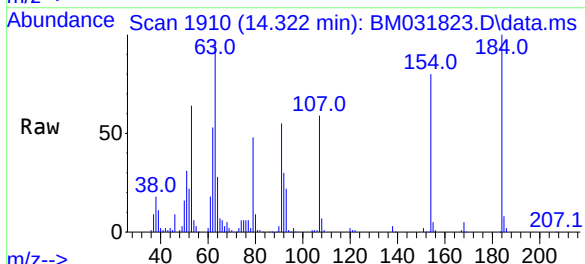
Instrument :
BNA_M
ClientSampleId :
PB138384BS

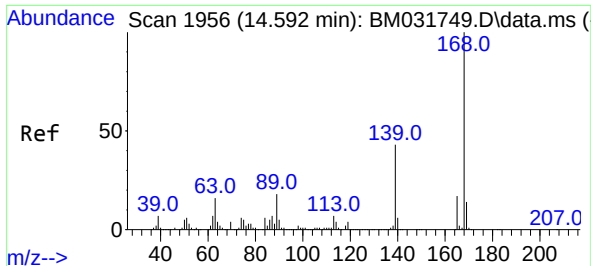
Tgt Ion:138 Resp: 75765
Ion Ratio Lower Upper
138 100
108 10.9 7.7 11.5
92 128.7 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 92.824 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:184 Resp: 109845
Ion Ratio Lower Upper
184 100
63 95.3 54.2 81.2#
154 80.0 56.1 84.1

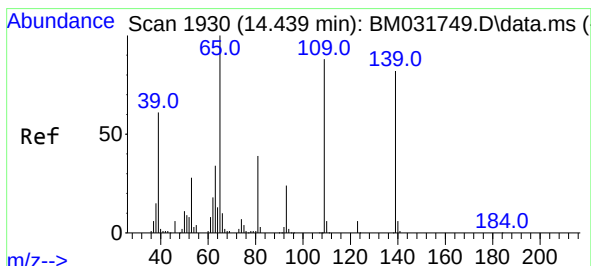
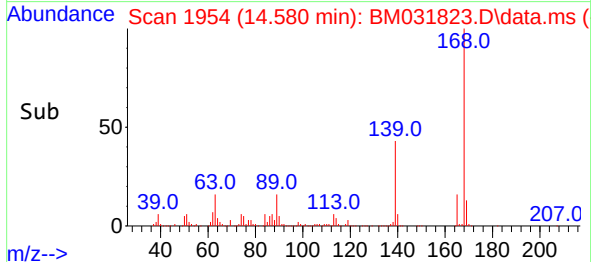
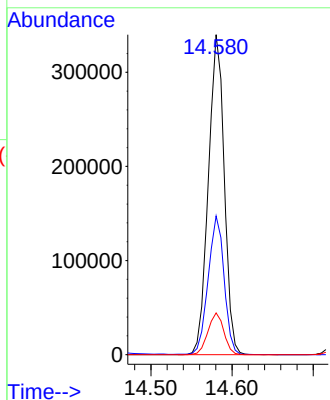
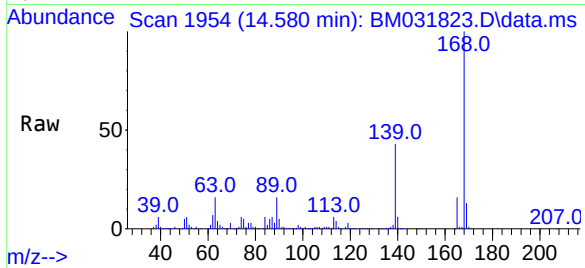




#55
Dibenzenofuran
Concen: 41.339 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

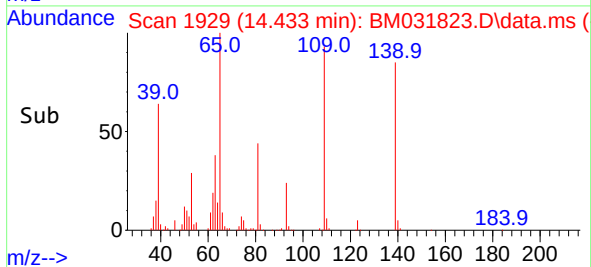
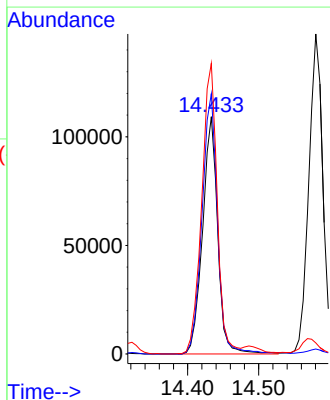
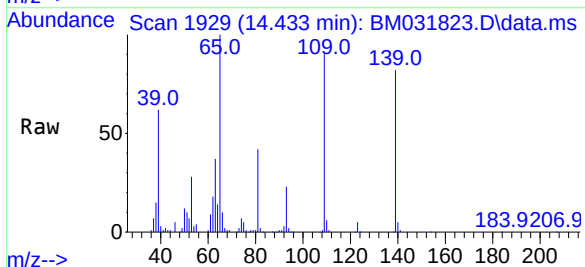
Instrument :
BNA_M
ClientSampleId :
PB138384BS

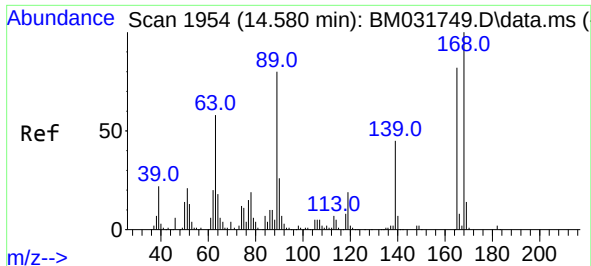
Tgt Ion:168 Resp: 461730
Ion Ratio Lower Upper
168 100
139 43.4 29.4 44.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 92.536 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:139 Resp: 162696
Ion Ratio Lower Upper
139 100
109 109.6 64.5 104.5#
65 122.4 78.9 118.9#

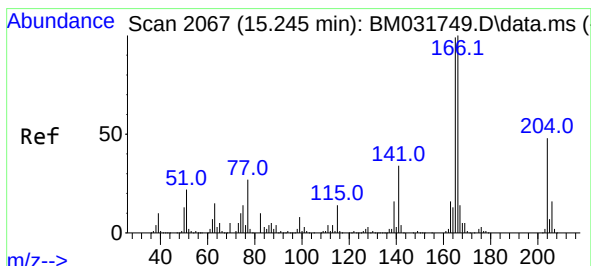
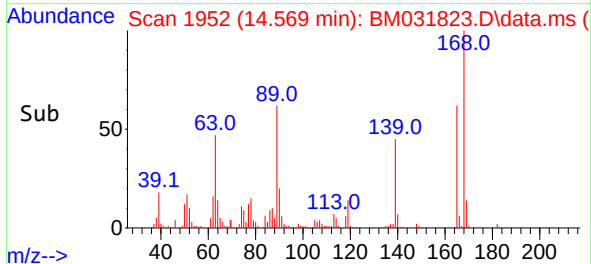
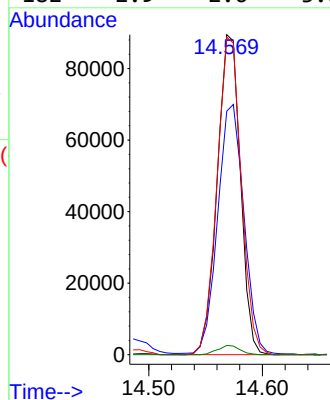
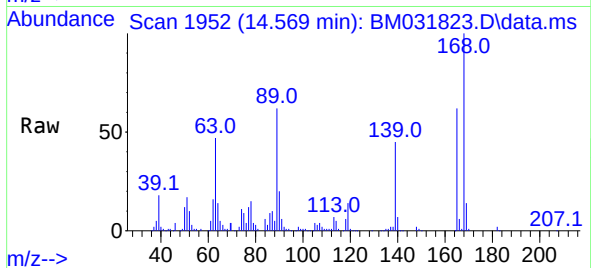




#57
2,4-Dinitrotoluene
Concen: 43.813 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

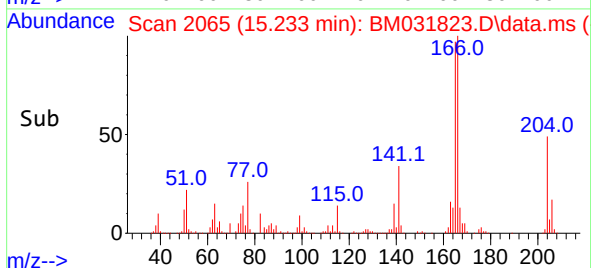
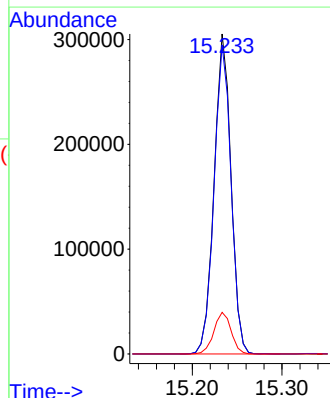
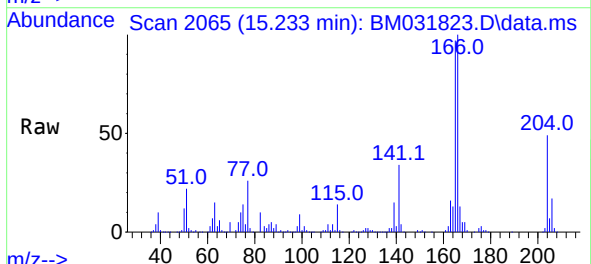
Instrument :
BNA_M
ClientSampleId :
PB138384BS

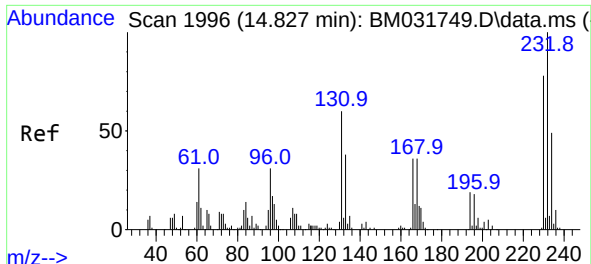
Tgt Ion:	165	Resp:	126666
Ion	Ratio	Lower	Upper
165	100		
63	76.1	35.0	52.4#
89	99.2	55.2	82.8#
182	2.9	2.6	3.8



#58
Fluorene
Concen: 42.948 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:	166	Resp:	398230
Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.0	118.6
167	13.0	10.8	16.2



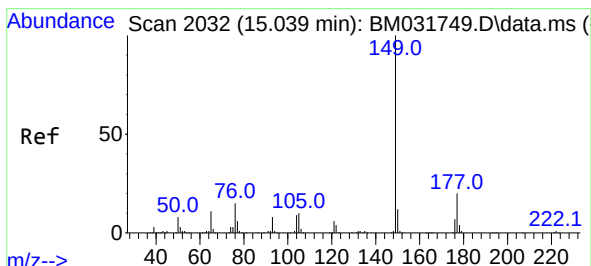
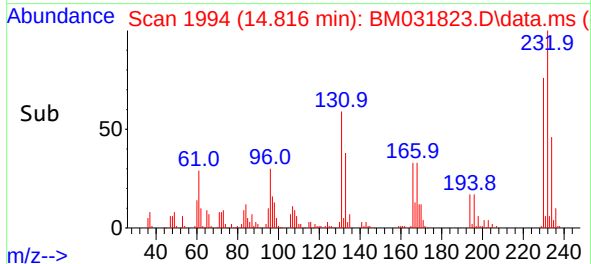
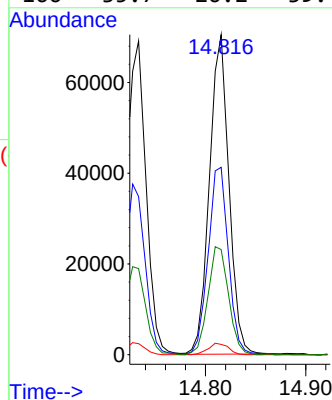
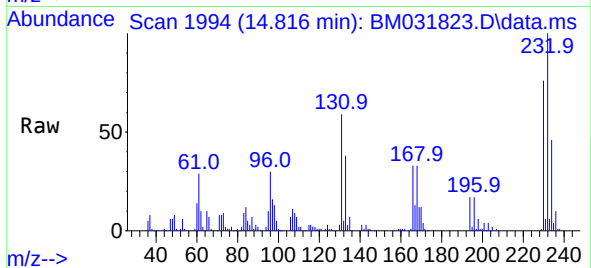


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.350 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion:232 Resp: 95326

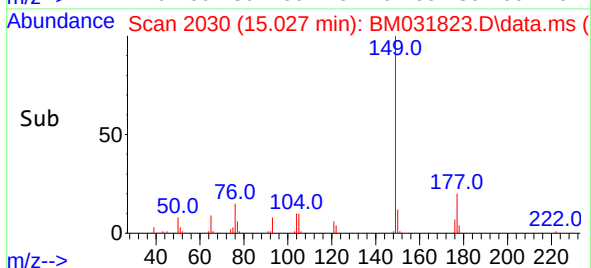
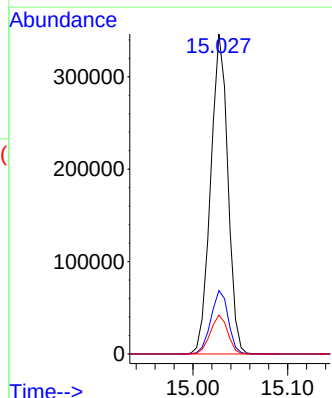
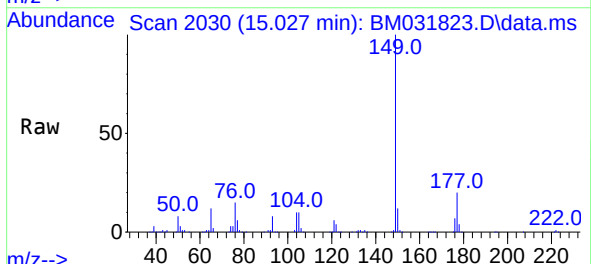
Ion	Ratio	Lower	Upper
232	100		
131	60.9	34.4	51.6#
130	3.7	2.2	3.2#
166	35.7	26.2	39.4

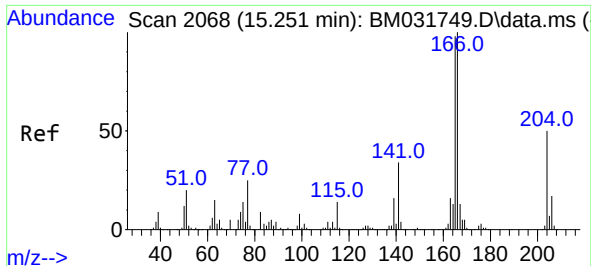


#60
Diethylphthalate
Concen: 43.840 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:149 Resp: 435582

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.9	26.9
150	12.2	10.3	15.5

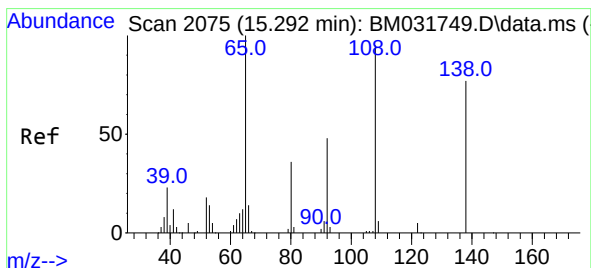
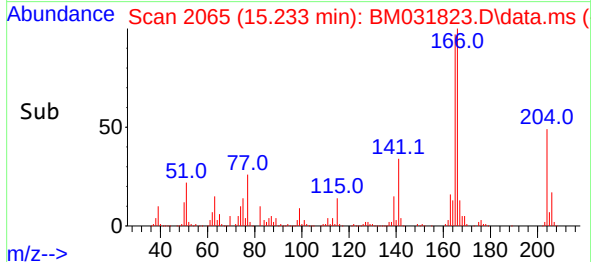
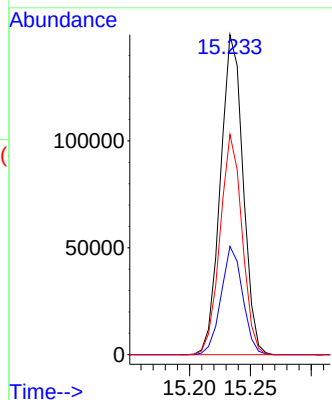
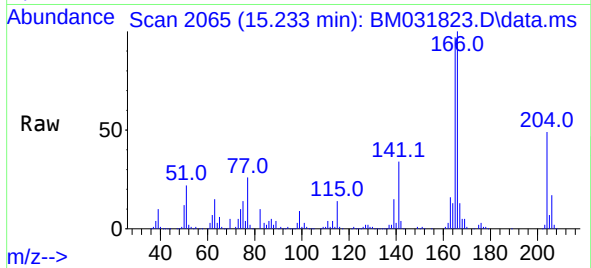




#61
4-Chlorophenyl-phenylether
Concen: 43.176 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

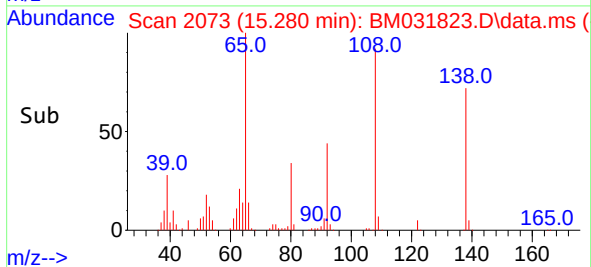
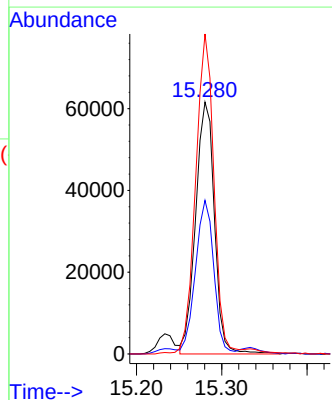
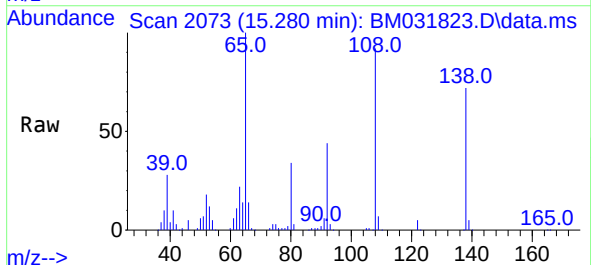
Instrument :
BNA_M
ClientSampleId :
PB138384BS

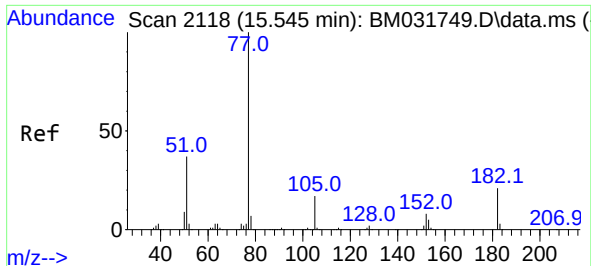
Tgt Ion:204 Resp: 193249
Ion Ratio Lower Upper
204 100
206 33.8 25.5 38.3
141 68.9 40.3 60.5#



#62
4-Nitroaniline
Concen: 44.783 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:138 Resp: 94838
Ion Ratio Lower Upper
138 100
92 61.0 33.4 73.4
108 127.0 75.5 115.5#



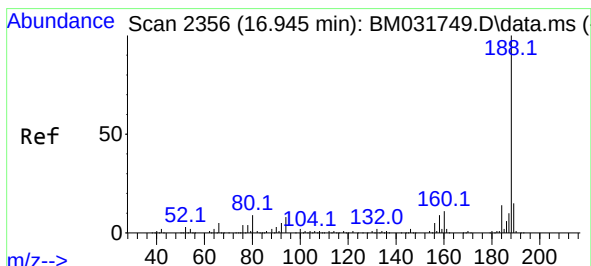
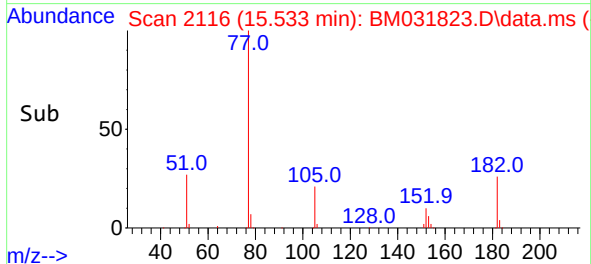
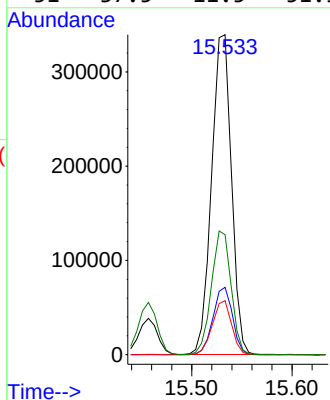
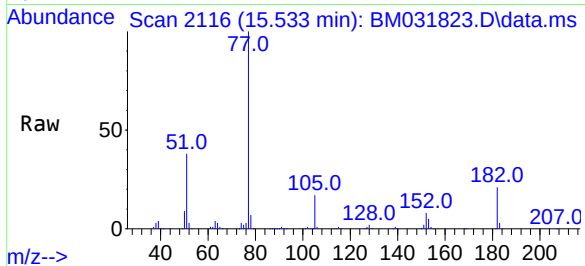


#63
Azobenzene
Concen: 42.434 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion: 77 Resp: 466704

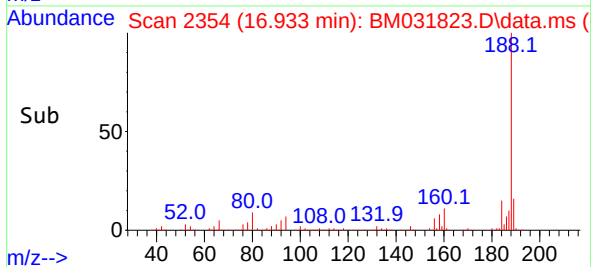
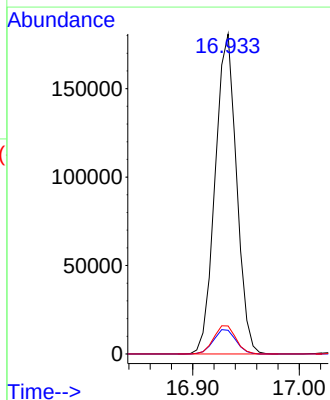
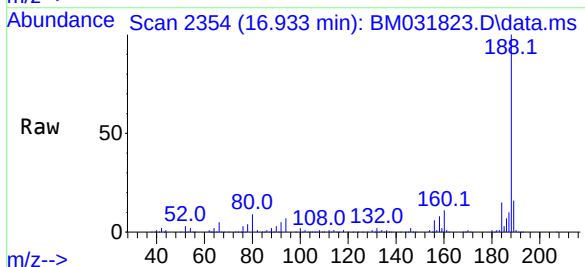
Ion	Ratio	Lower	Upper
77	100		
182	21.1	6.8	46.8
105	16.9	0.0	36.6
51	37.5	11.5	51.5

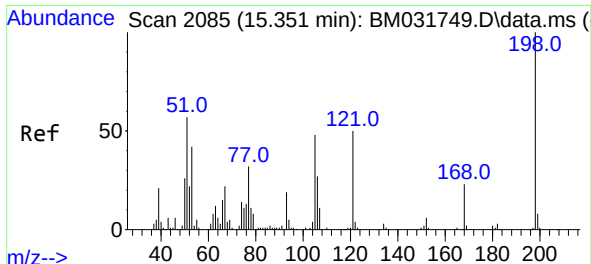


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion: 188 Resp: 252083

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.0	9.0
80	8.7	6.6	9.8

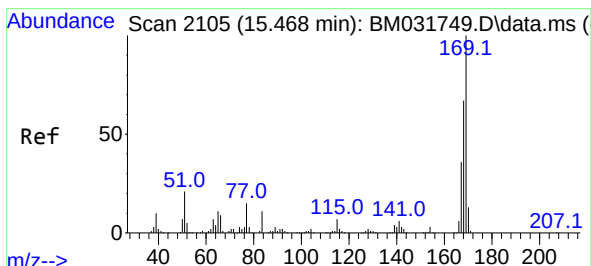
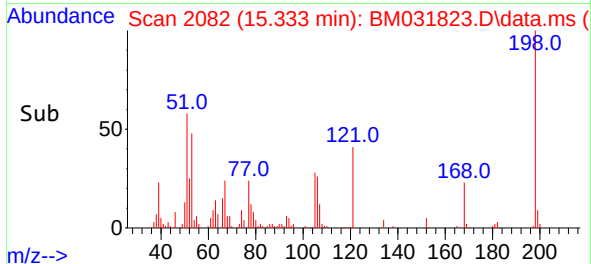
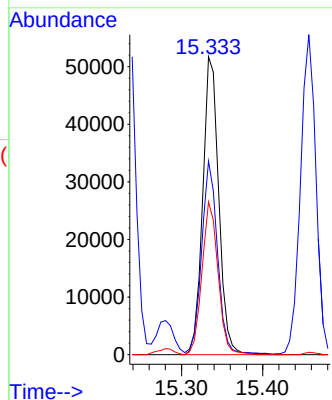
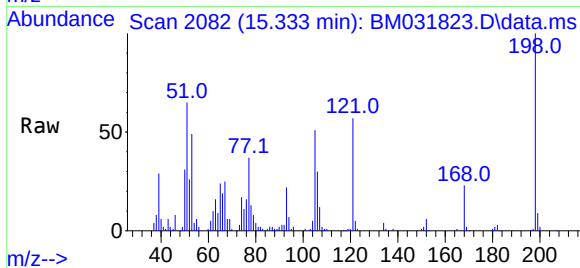




#65
4,6-Dinitro-2-methylphenol
Concen: 41.166 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

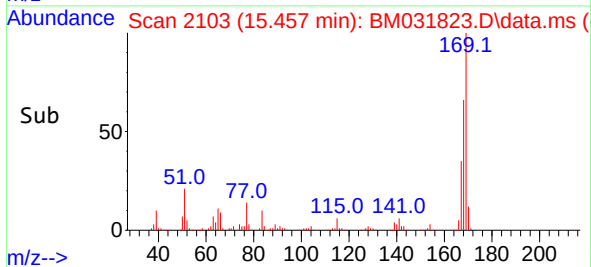
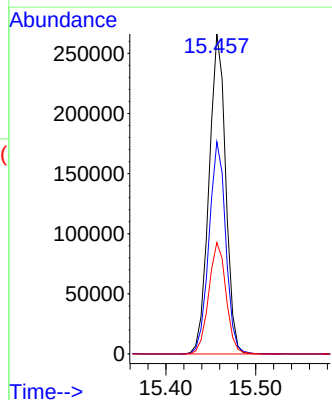
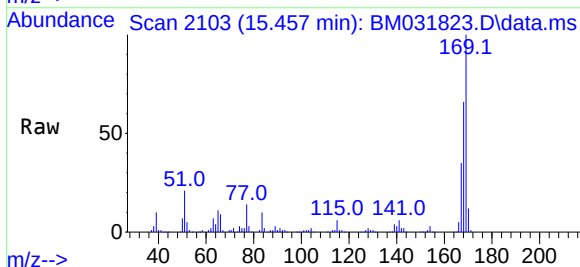
Instrument :
BNA_M
ClientSampleId :
PB138384BS

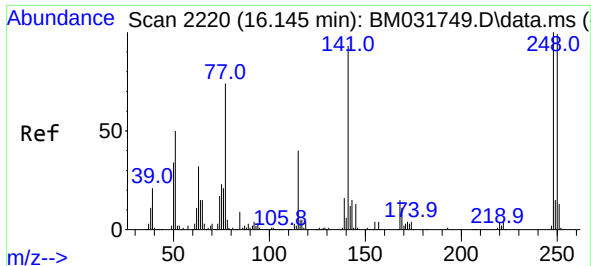
Tgt Ion:198 Resp: 70942
Ion Ratio Lower Upper
198 100
51 65.0 18.9 58.9#
105 51.3 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 41.419 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:169 Resp: 343265
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 34.8 29.0 43.6

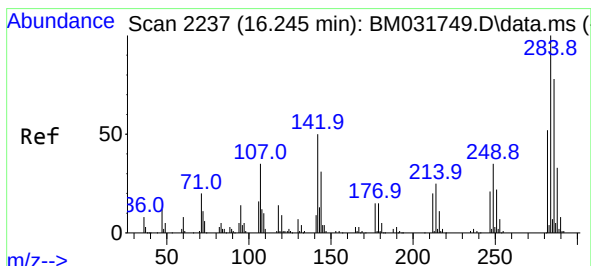
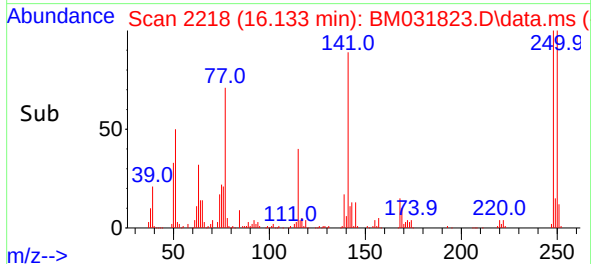
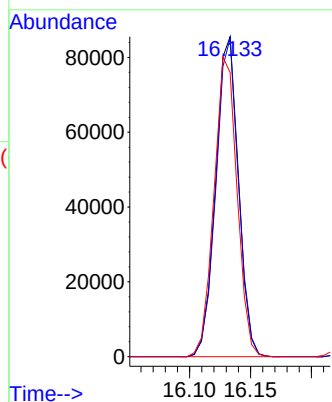
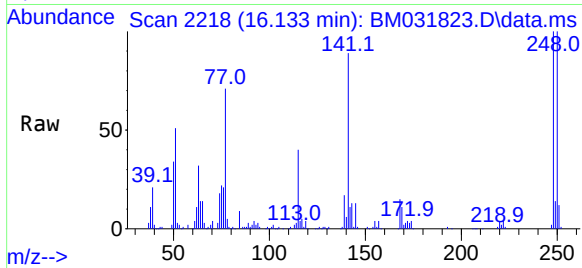




#67
4-Bromophenyl-phenylether
Concen: 41.435 ng
RT: 16.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

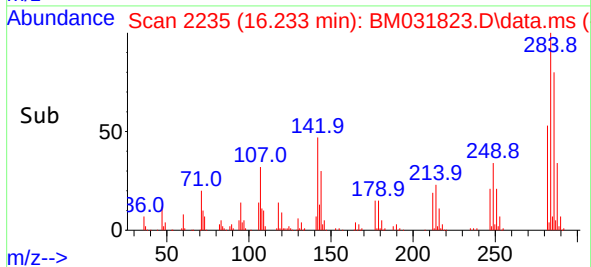
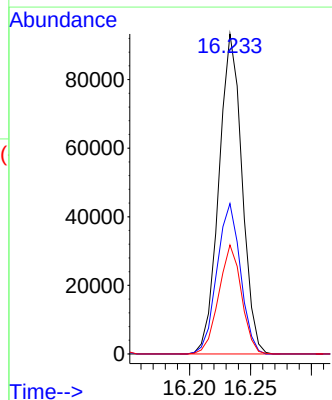
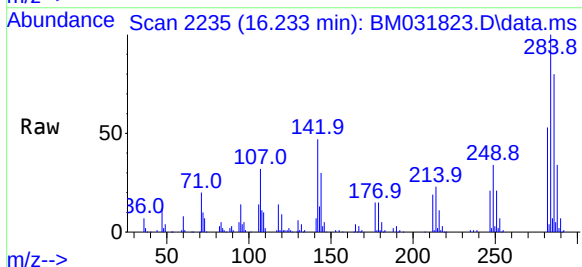
Instrument :
BNA_M
ClientSampleId :
PB138384BS

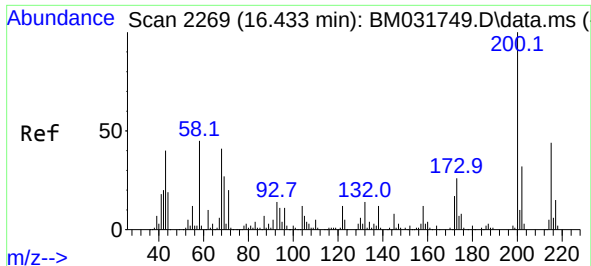
Tgt Ion:248 Resp: 111179
Ion Ratio Lower Upper
248 100
250 99.5 77.9 116.9
141 88.8 56.2 84.2#



#68
Hexachlorobenzene
Concen: 41.994 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:284 Resp: 123261
Ion Ratio Lower Upper
284 100
142 47.0 29.0 43.4#
249 34.0 26.0 39.0

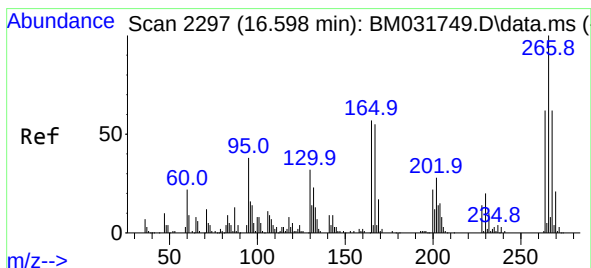
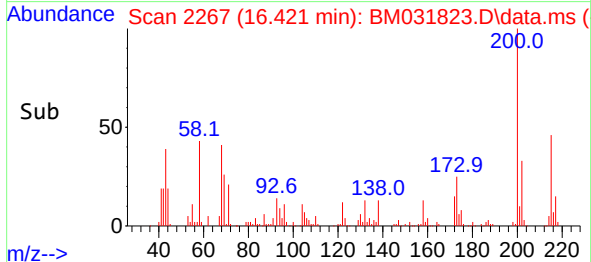
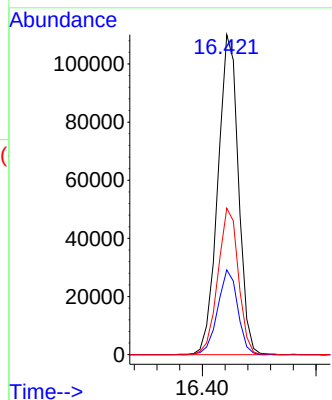
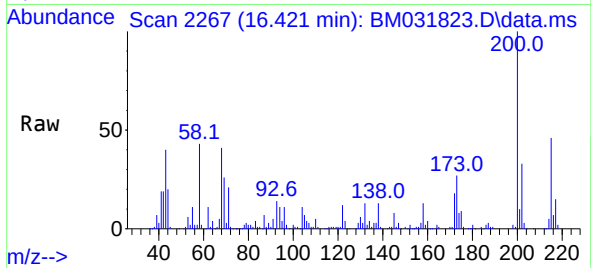




#69
Atrazine
Concen: 46.903 ng
RT: 16.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

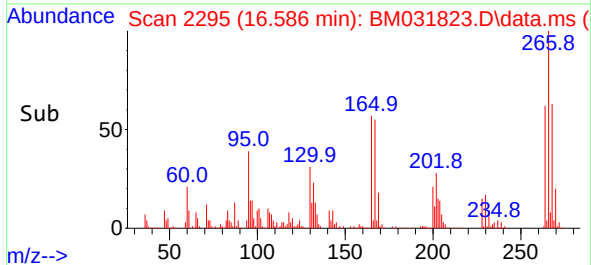
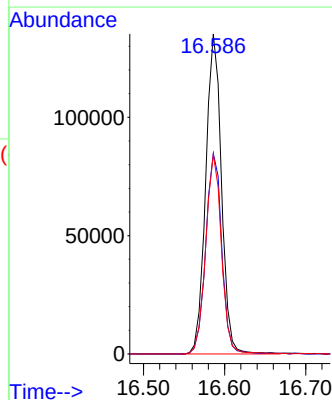
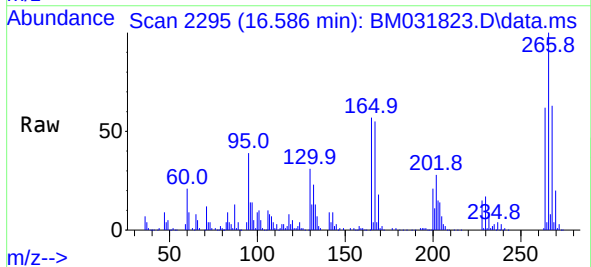
Instrument :
BNA_M
ClientSampleId :
PB138384BS

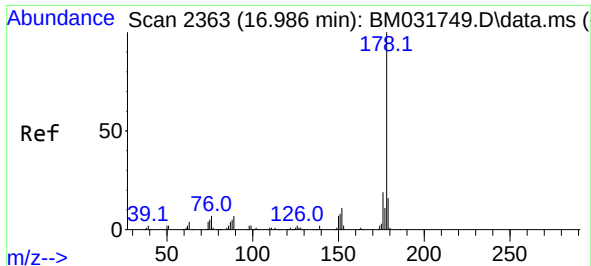
Tgt Ion:200 Resp: 138336
Ion Ratio Lower Upper
200 100
173 26.5 3.8 43.8
215 45.8 24.8 64.8



#70
Pentachlorophenol
Concen: 92.534 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:266 Resp: 182433
Ion Ratio Lower Upper
266 100
268 62.7 52.8 79.2
264 62.3 51.9 77.9

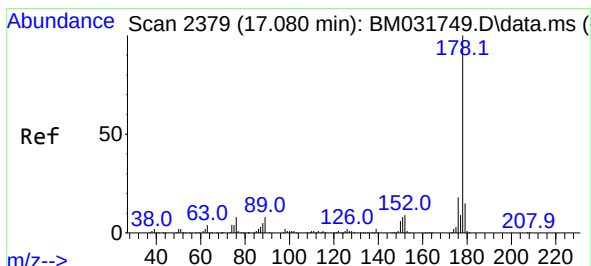
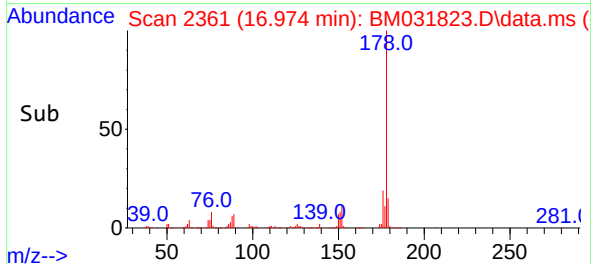
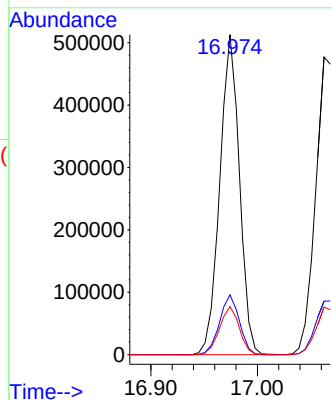
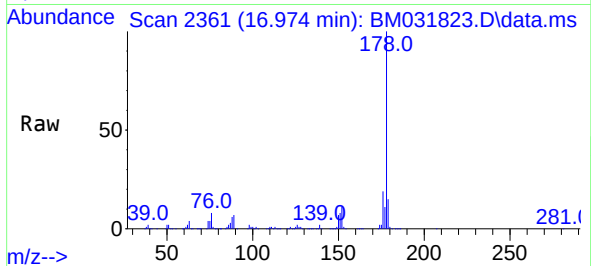




#71
Phenanthrene
Concen: 42.668 ng
RT: 16.974 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

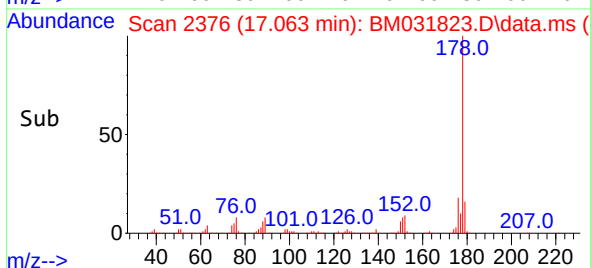
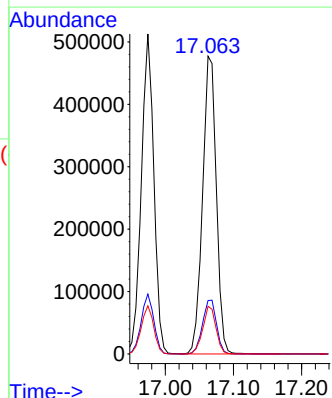
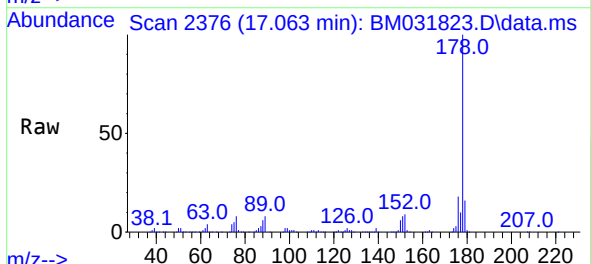
Instrument :
BNA_M
ClientSampleId :
PB138384BS

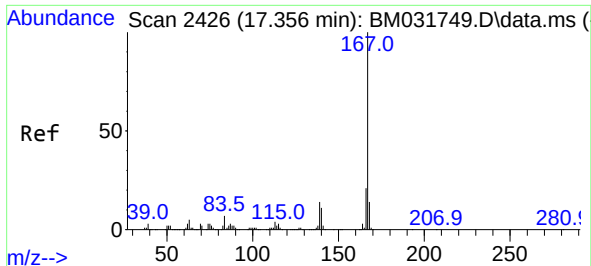
Tgt Ion:178 Resp: 655982
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 44.297 ng
RT: 17.063 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:178 Resp: 667643
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 16.0 12.5 18.7

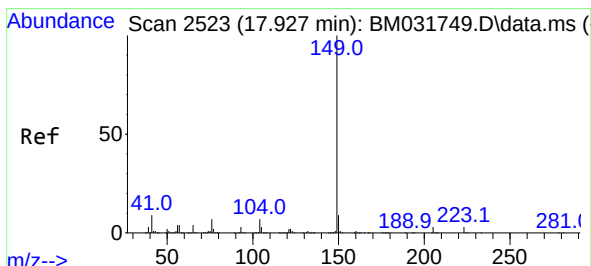
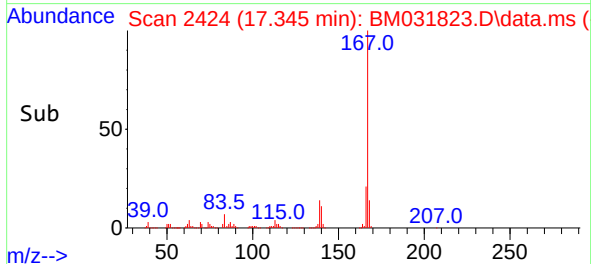
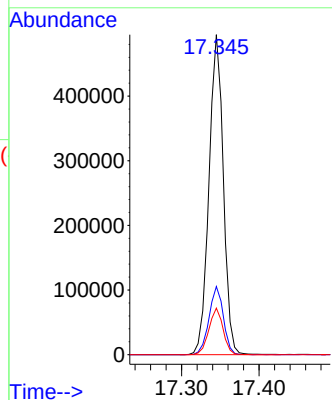
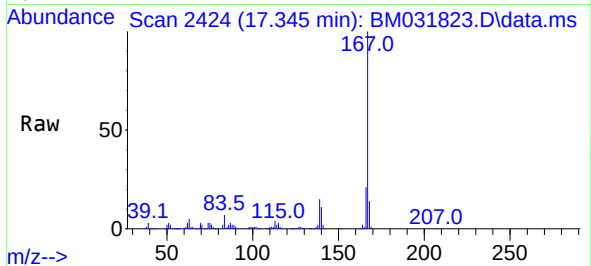




#73
 Carbazole
 Concen: 42.206 ng
 RT: 17.345 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BM031823.D
 Acq: 19 Aug 2021 11:42

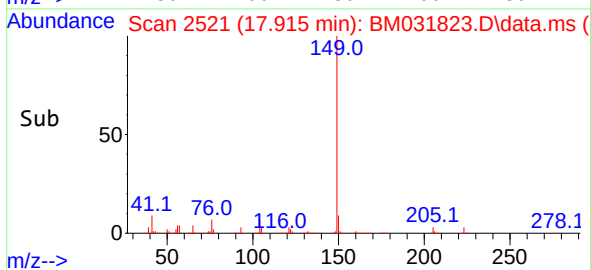
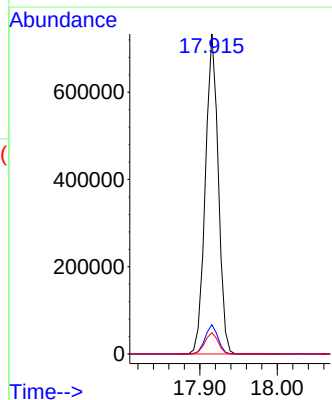
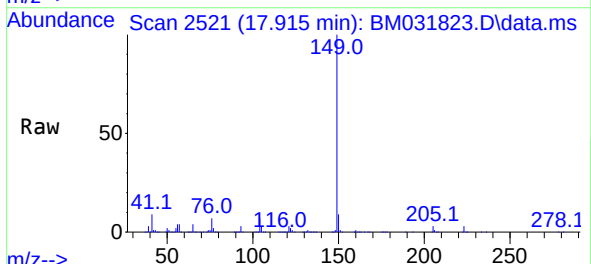
Instrument :
 BNA_M
 ClientSampleId :
 PB138384BS

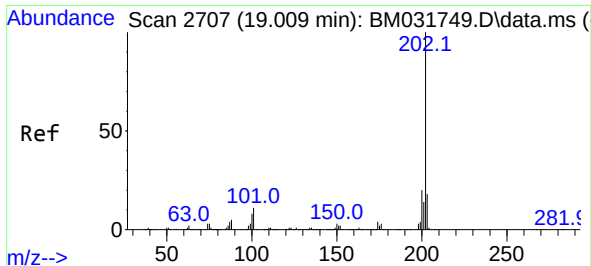
Tgt Ion:167	Resp: 637269		
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.4	26.0
139	14.6	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 45.060 ng
 RT: 17.915 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BM031823.D
 Acq: 19 Aug 2021 11:42

Tgt Ion:149	Resp: 847420		
Ion Ratio	Lower	Upper	
149 100			
150 9.1	7.2	10.8	
104 6.7	4.3	6.5#	

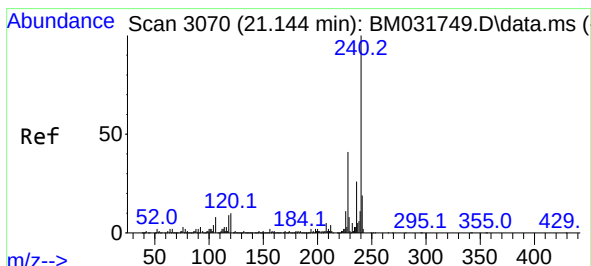
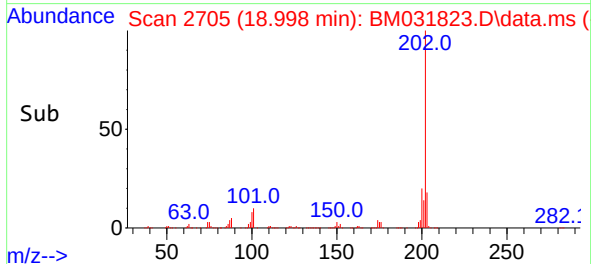
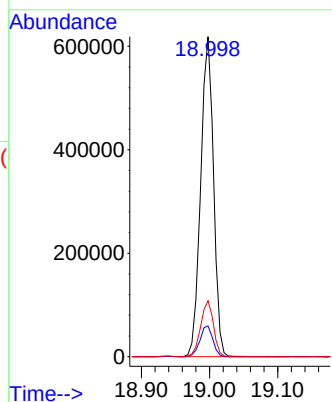
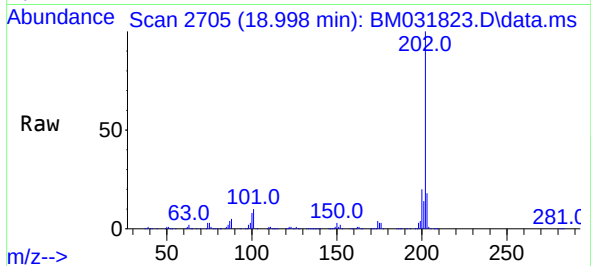




#75
Fluoranthene
Concen: 43.875 ng
RT: 18.998 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

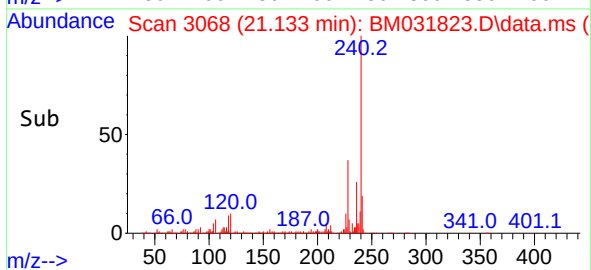
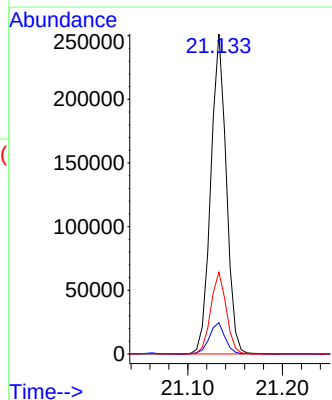
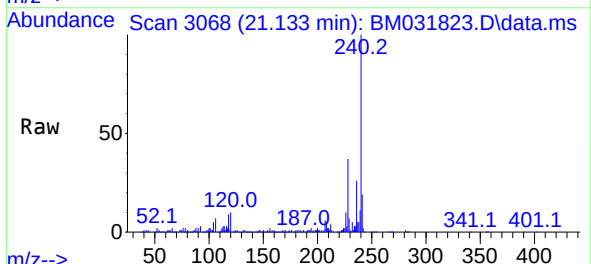
Instrument :
BNA_M
ClientSampleId :
PB138384BS

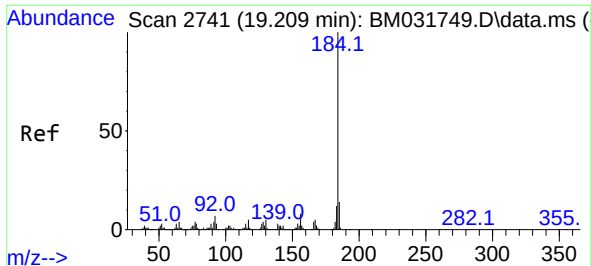
Tgt Ion:	202	Resp:	807961
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.6
203	17.5	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:	240	Resp:	285384
Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.0	10.6
236	25.5	21.0	31.4

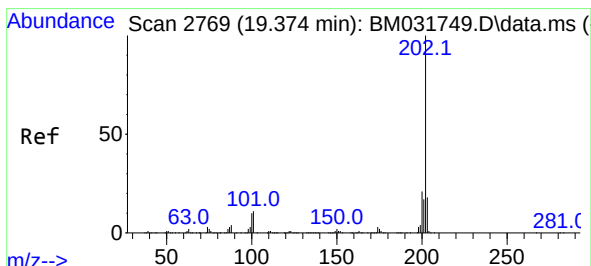
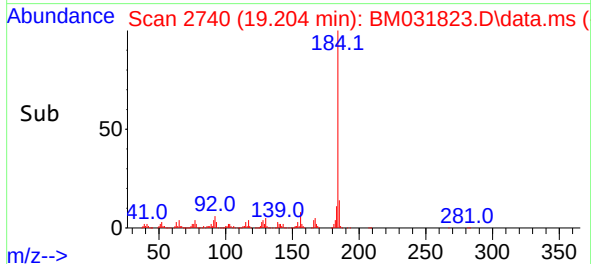
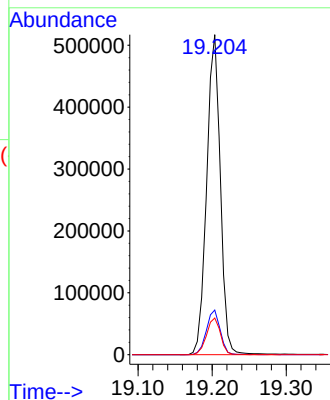
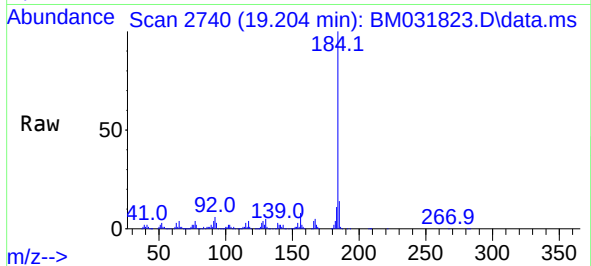




#77
Benzidine
Concen: 78.095 ng
RT: 19.204 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

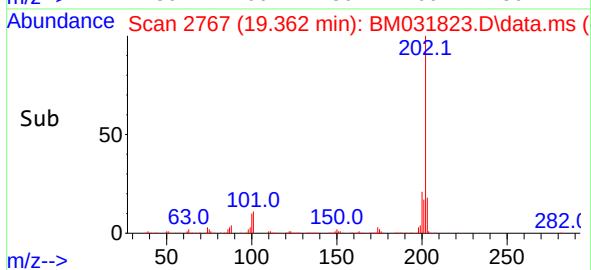
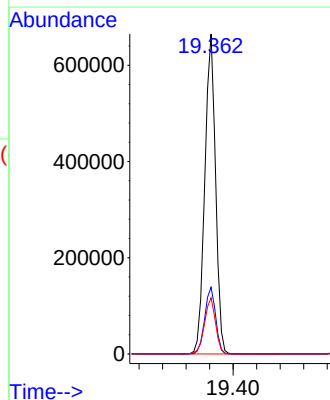
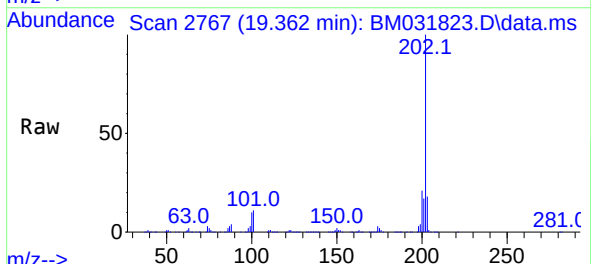
Instrument :
BNA_M
ClientSampleId :
PB138384BS

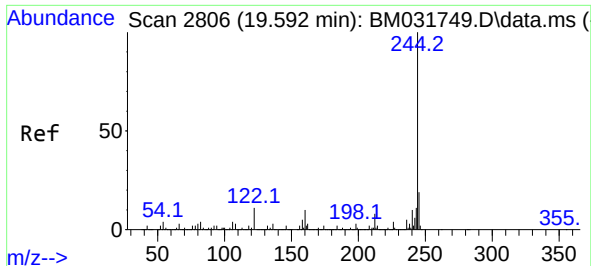
Tgt Ion:184 Resp: 662307
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 11.4 9.8 14.8



#78
Pyrene
Concen: 40.680 ng
RT: 19.362 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:202 Resp: 841038
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 17.5 13.9 20.9

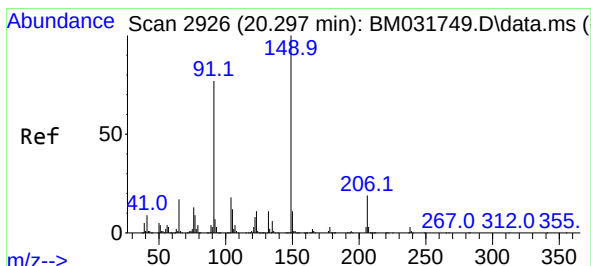
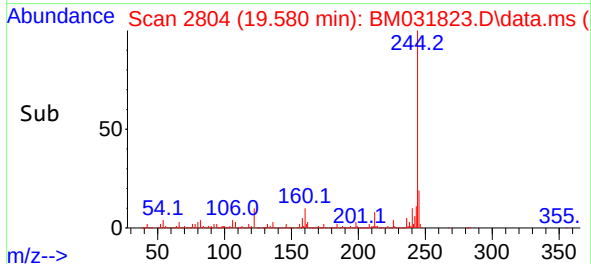
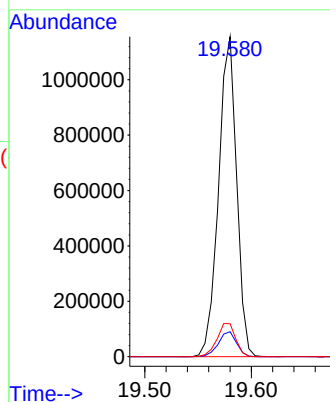
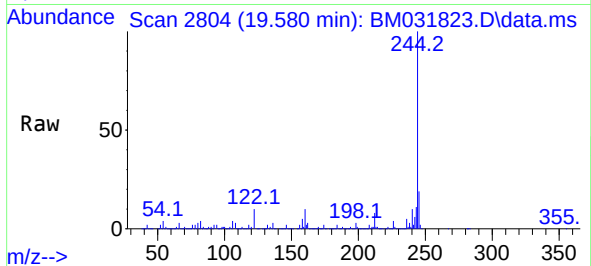




#79
Terphenyl-d14
Concen: 80.108 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

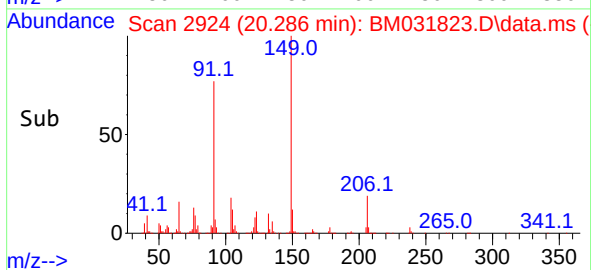
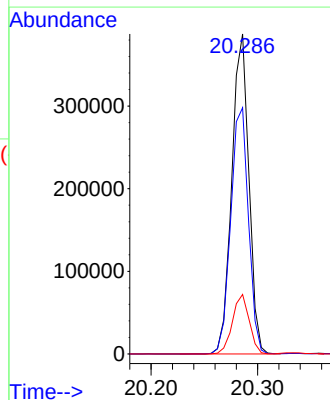
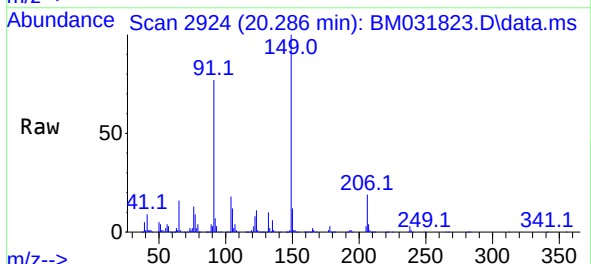
Instrument :
BNA_M
ClientSampleId :
PB138384BS

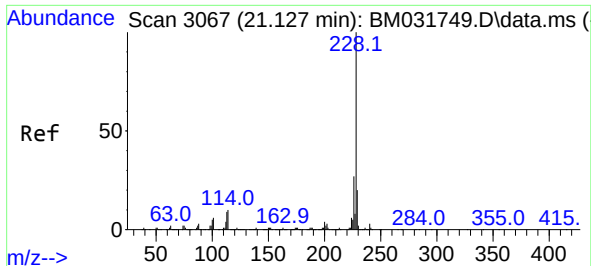
Tgt Ion:244 Resp: 1356868
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 10.3 6.9 10.3#



#80
Butylbenzylphthalate
Concen: 43.382 ng
RT: 20.286 min Scan# 2924
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:149 Resp: 429866
Ion Ratio Lower Upper
149 100
91 76.9 57.4 86.0
206 18.6 16.6 25.0



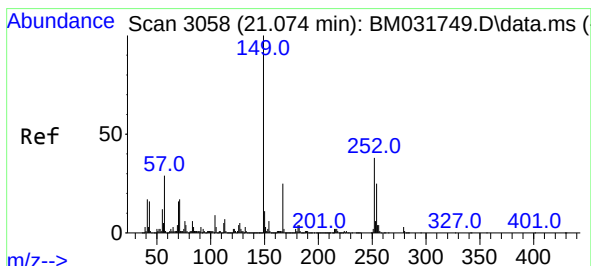
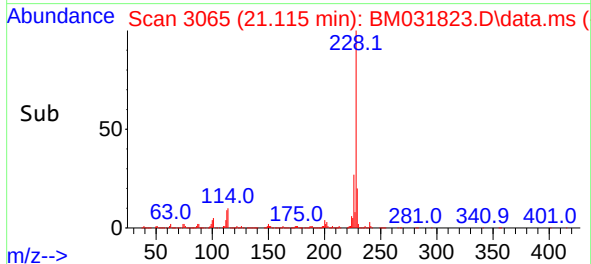
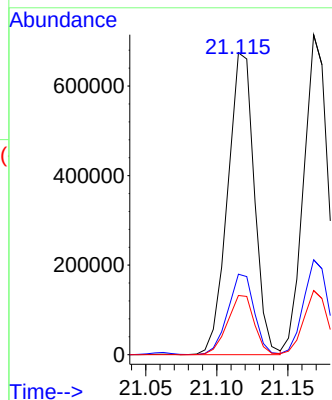
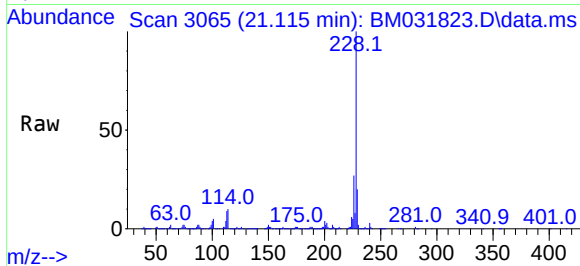


#81
Benzo(a)anthracene
Concen: 42.108 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion:228 Resp: 880206

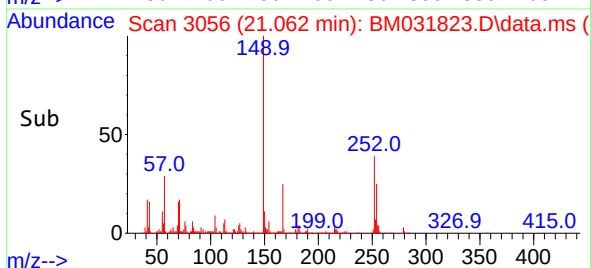
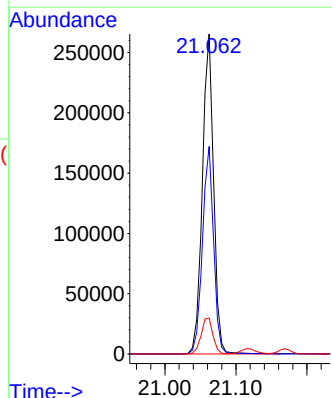
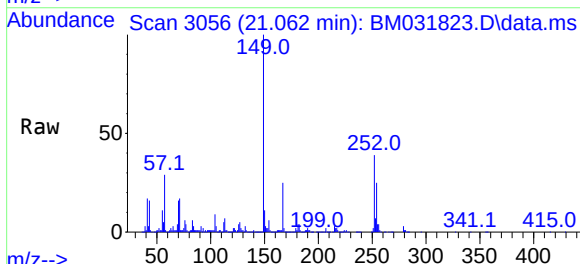
Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.3	33.5
229	19.6	15.7	23.5

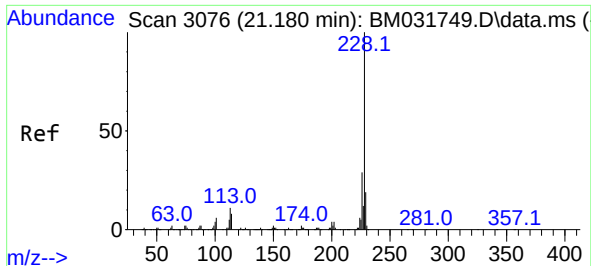


#82
3,3'-Dichlorobenzidine
Concen: 45.232 ng
RT: 21.062 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:252 Resp: 292191

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	11.2	8.6	13.0



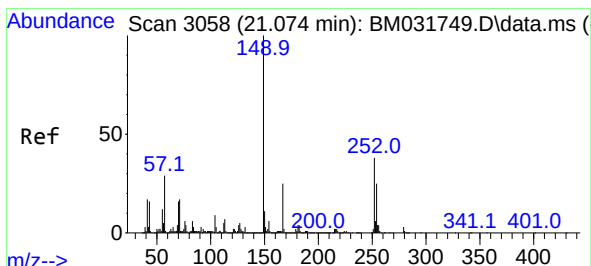
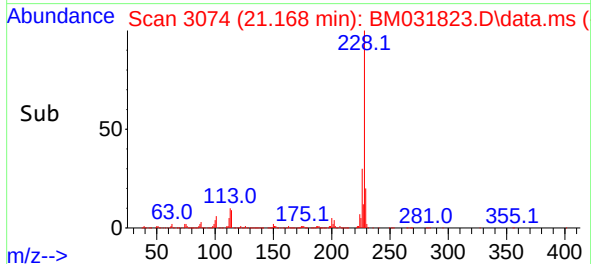
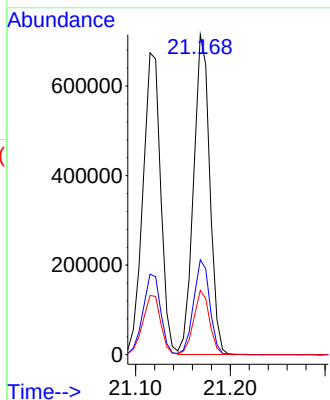
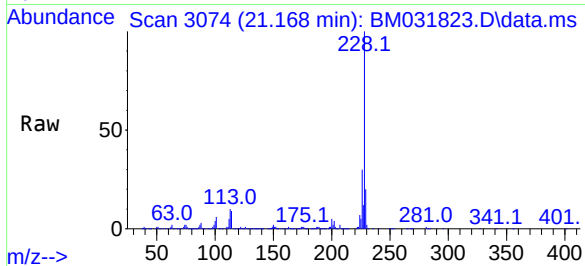


#83
Chrysene
Concen: 41.640 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion:228 Resp: 848460

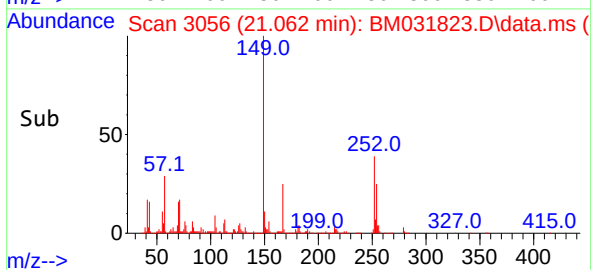
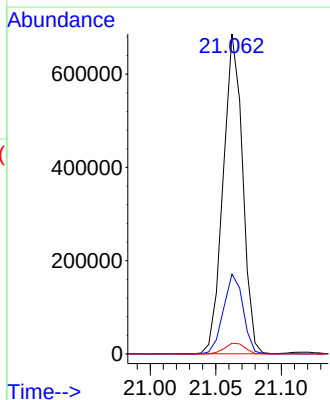
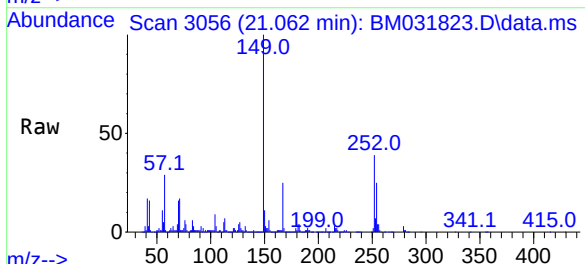
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	36.8
229	20.1	15.5	23.3

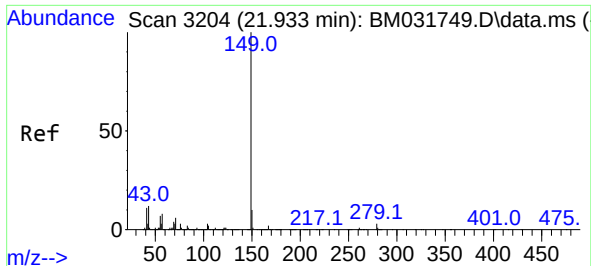


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.180 ng
RT: 21.062 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:149 Resp: 707111

Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.6	33.8
279	3.3	3.8	5.8#

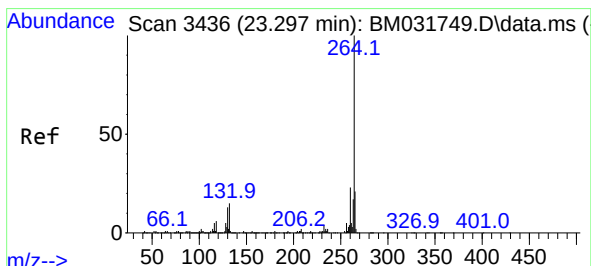
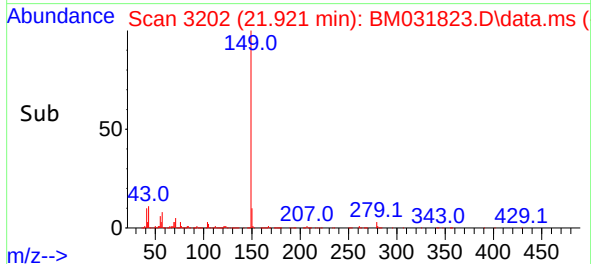
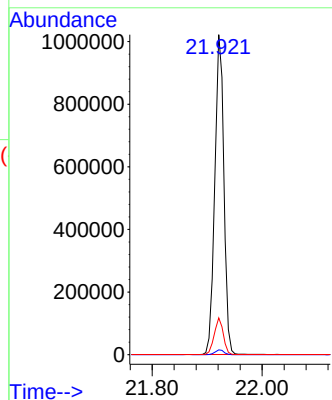
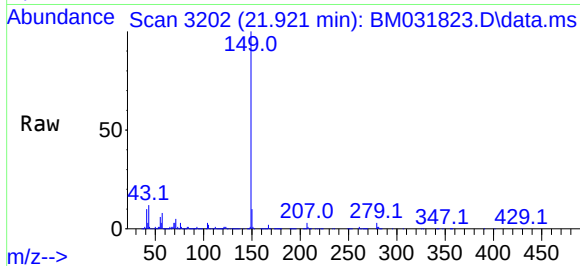




#85
Di-n-octyl phthalate
Concen: 46.437 ng
RT: 21.921 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

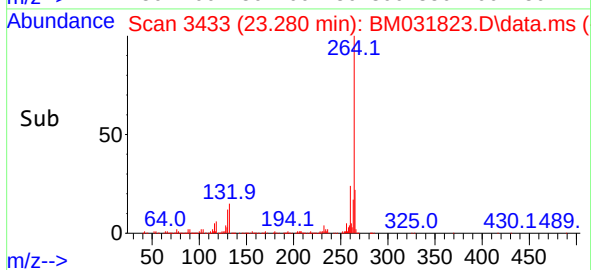
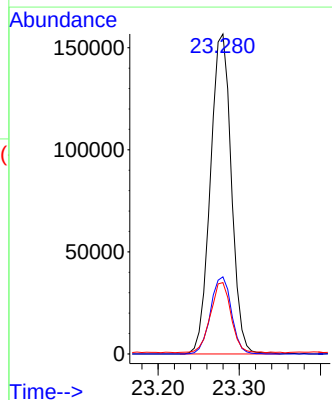
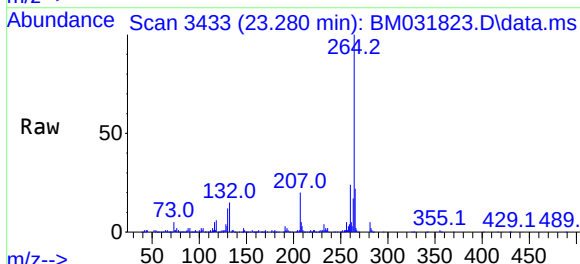
Instrument :
BNA_M
ClientSampleId :
PB138384BS

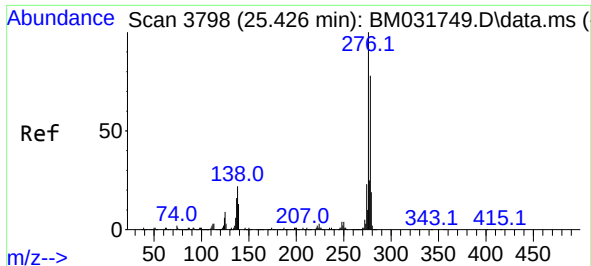
Tgt Ion:149 Resp: 1174862
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:264 Resp: 280462
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.8
265 22.3 17.7 26.5

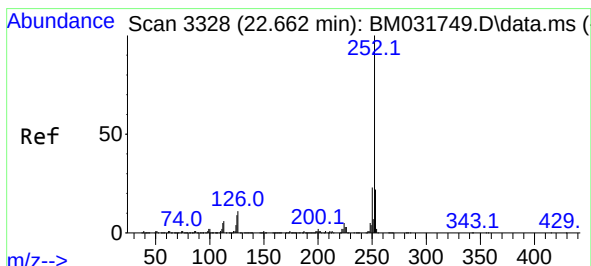
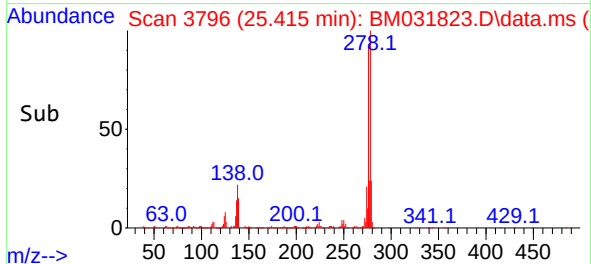
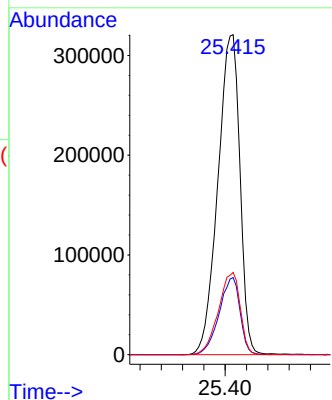
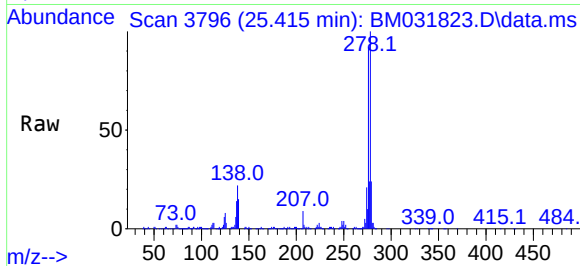




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.616 ng
RT: 25.415 min Scan# 3796
Delta R.T. 0.006 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

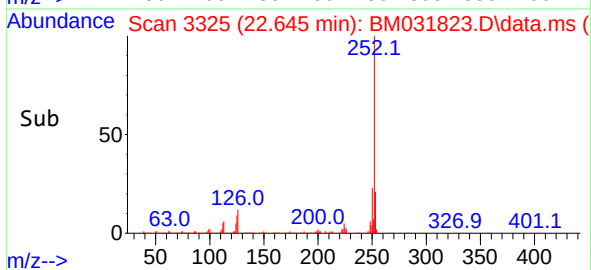
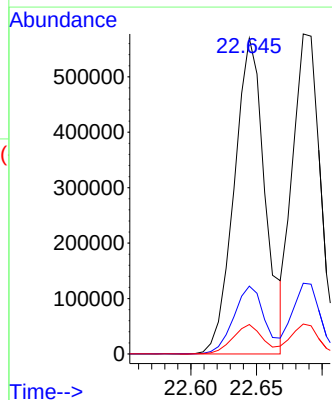
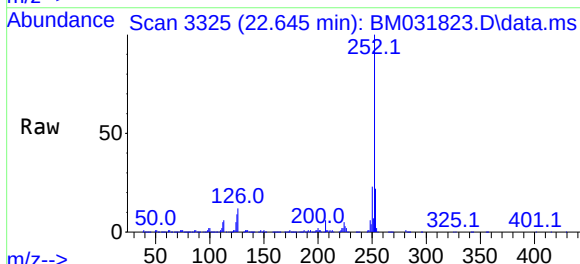
Instrument :
BNA_M
ClientSampleId :
PB138384BS

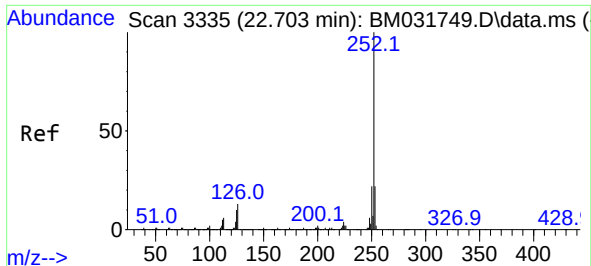
Tgt Ion:276 Resp: 921341
Ion Ratio Lower Upper
276 100
138 22.9 17.1 25.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.320 ng
RT: 22.645 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:252 Resp: 933263
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.3 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 41.232 ng

RT: 22.686 min Scan# 3332

Delta R.T. -0.006 min

Lab File: BM031823.D

Acq: 19 Aug 2021 11:42

Instrument :

BNA_M

ClientSampleId :

PB138384BS

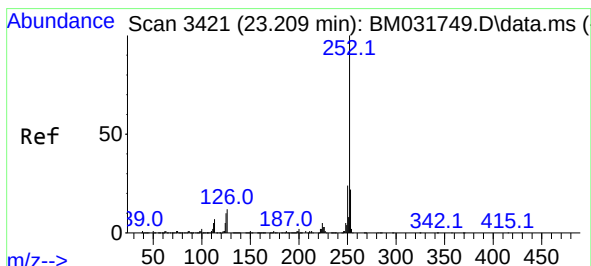
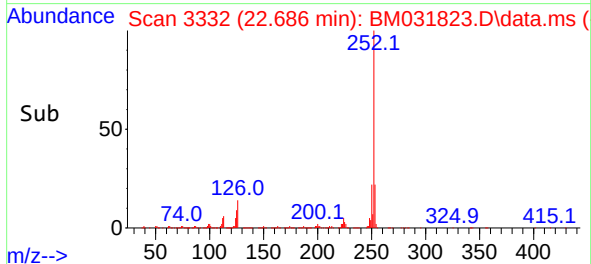
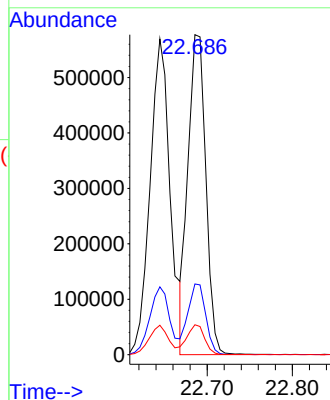
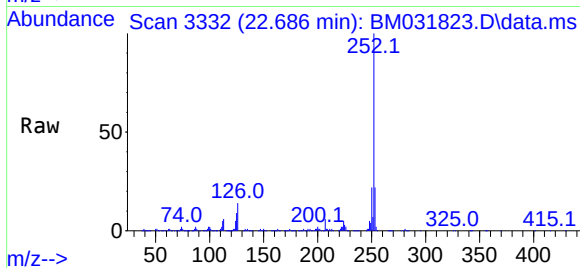
Tgt Ion:252 Resp: 838035

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.4 6.2 9.2#



#90

Benzo(a)pyrene

Concen: 46.302 ng

RT: 23.192 min Scan# 3418

Delta R.T. 0.000 min

Lab File: BM031823.D

Acq: 19 Aug 2021 11:42

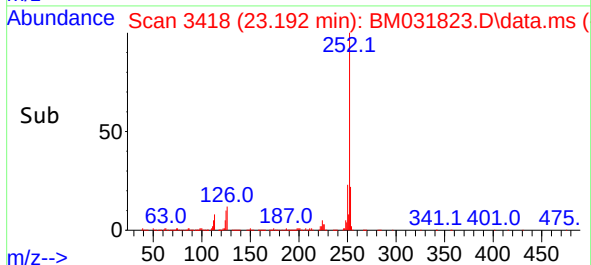
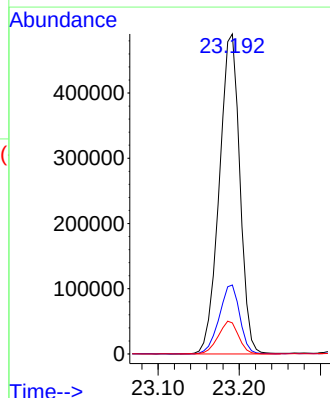
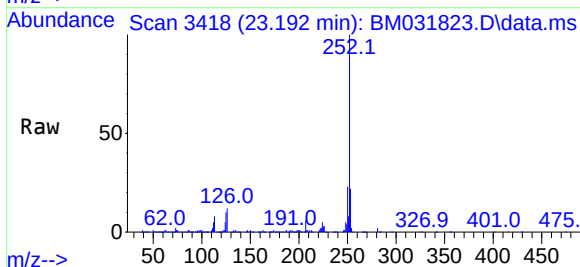
Tgt Ion:252 Resp: 863250

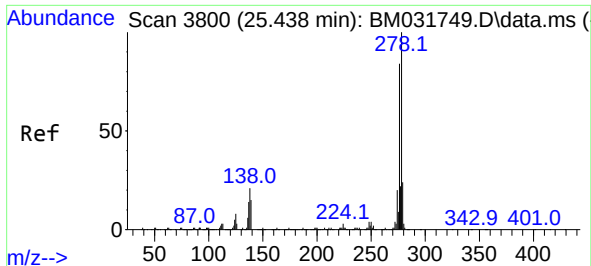
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 9.7 7.3 10.9

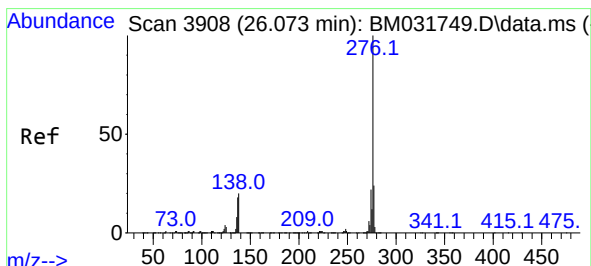
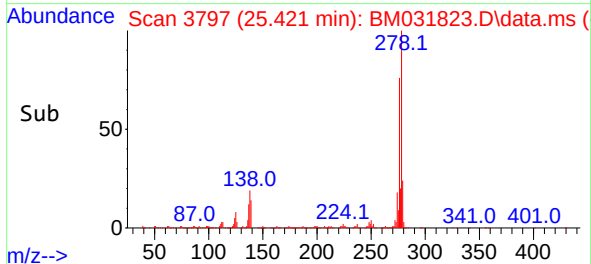
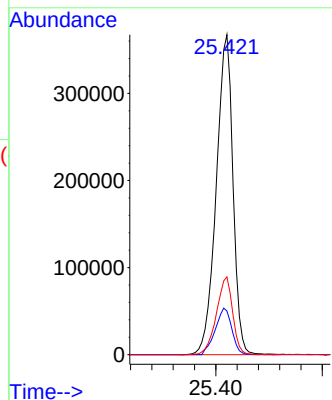
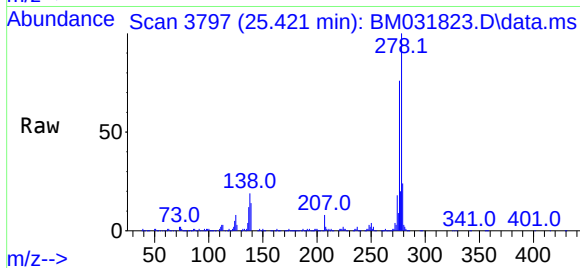




#91
Dibenzo(a,h)anthracene
Concen: 46.019 ng
RT: 25.421 min Scan# 3797
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Instrument :
BNA_M
ClientSampleId :
PB138384BS

Tgt Ion:278 Resp: 799923
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 24.3 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 46.968 ng
RT: 26.050 min Scan# 3904
Delta R.T. 0.000 min
Lab File: BM031823.D
Acq: 19 Aug 2021 11:42

Tgt Ion:276 Resp: 743440
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 18.6 14.4 21.6

