

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031781.D
 Acq On : 17 Aug 2021 14:50
 Operator : CG/JU
 Sample : PB138419BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138419BS

Quant Time: Aug 17 16:50:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	46115	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	215017	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	148909	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	299108	20.000	ng	0.00
76) Chrysene-d12	21.139	240	226644	20.000	ng	0.00
86) Perylene-d12	23.286	264	199743	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	421652	146.753	ng	0.00
7) Phenol-d6	6.752	99	524512	125.983	ng	0.00
23) Nitrobenzene-d5	8.704	82	376761	73.368	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	207510	113.145	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	860425	76.908	ng	0.00
79) Terphenyl-d14	19.586	244	1209214	89.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	40501	33.716	ng	90
3) Pyridine	3.569	79	97076	29.243	ng	# 85
4) n-Nitrosodimethylamine	3.487	42	80481	41.543	ng	87
6) Aniline	6.899	93	165782	36.417	ng	98
8) 2-Chlorophenol	7.122	128	149945	44.568	ng	96
9) Benzaldehyde	6.710	77	91229	30.873	ng	97
10) Phenol	6.775	94	187503	45.335	ng	88
11) bis(2-Chloroethyl)ether	6.999	93	127014	40.881	ng	95
12) 1,3-Dichlorobenzene	7.434	146	147265	40.922	ng	# 91
13) 1,4-Dichlorobenzene	7.581	146	149935	40.436	ng	96
14) 1,2-Dichlorobenzene	7.893	146	146313	40.171	ng	96
15) Benzyl Alcohol	7.799	79	150750	42.047	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.075	45	172831	38.931	ng	95
17) 2-Methylphenol	7.999	107	128976	44.099	ng	93
18) Hexachloroethane	8.598	117	64028	41.658	ng	89
19) n-Nitroso-di-n-propyla...	8.357	70	122771	37.345	ng	93
20) 3+4-Methylphenols	8.328	107	176045	42.822	ng	96
22) Acetophenone	8.369	105	239111	39.164	ng	# 92
24) Nitrobenzene	8.746	77	190500	36.246	ng	96
25) Isophorone	9.269	82	314542	34.150	ng	98
26) 2-Nitrophenol	9.440	139	82576	39.914	ng	# 81
27) 2,4-Dimethylphenol	9.510	122	144089	45.547	ng	91
28) bis(2-Chloroethoxy)met...	9.745	93	185083	41.762	ng	99
29) 2,4-Dichlorophenol	9.969	162	151667	42.196	ng	97
30) 1,2,4-Trichlorobenzene	10.175	180	151921	39.582	ng	98
31) Naphthalene	10.357	128	476622	38.717	ng	99
32) Benzoic acid	9.687	122	99019	34.959	ng	97
33) 4-Chloroaniline	10.487	127	81295	15.887	ng	94
34) Hexachlorobutadiene	10.634	225	96071	39.202	ng	96
35) Caprolactam	11.298	113	26297	21.070	ng	# 80
36) 4-Chloro-3-methylphenol	11.616	107	174521	39.158	ng	89
37) 2-Methylnaphthalene	11.975	142	357312	38.786	ng	# 96
38) 1-Methylnaphthalene	12.198	142	334907	38.064	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.351	216	173919	41.118	ng	# 96
41) Hexachlorocyclopentadiene	12.322	237	239931	113.384	ng	98
43) 2,4,6-Trichlorophenol	12.604	196	125936	40.391	ng	98

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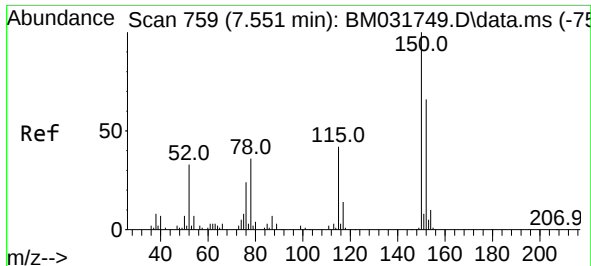
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.675	196	136781	40.143	ng	# 89
46) 1,1'-Biphenyl	13.010	154	448574	38.280	ng	99
47) 2-Chloronaphthalene	13.051	162	363925	39.559	ng	# 93
48) 2-Nitroaniline	13.275	65	132727	38.875	ng	87
49) Acenaphthylene	13.904	152	595170	39.517	ng	99
50) Dimethylphthalate	13.663	163	465652	37.528	ng	100
51) 2,6-Dinitrotoluene	13.781	165	99093	35.962	ng	# 70
52) Acenaphthene	14.251	154	348724	38.007	ng	100
53) 3-Nitroaniline	14.110	138	60171	21.267	ng	93
54) 2,4-Dinitrophenol	14.328	184	84715	52.151	ng	# 83
55) Dibenzofuran	14.592	168	575510	37.536	ng	92
56) 4-Nitrophenol	14.439	139	175673	72.790	ng	# 75
57) 2,4-Dinitrotoluene	14.580	165	145339	36.623	ng	# 61
58) Fluorene	15.245	166	486627	38.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.822	232	114301	36.993	ng	# 85
60) Diethylphthalate	15.039	149	512178	37.554	ng	97
61) 4-Chlorophenyl-phenyle...	15.245	204	240445	39.136	ng	# 88
62) 4-Nitroaniline	15.286	138	97278	33.464	ng	# 81
63) Azobenzene	15.539	77	551524	36.531	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	64942	31.760	ng	# 71
66) n-Nitrosodiphenylamine	15.469	169	402751	40.956	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	132788	41.708	ng	# 88
68) Hexachlorobenzene	16.245	284	142808	41.005	ng	# 93
69) Atrazine	16.433	200	145600	41.605	ng	99
70) Pentachlorophenol	16.592	266	184572	78.900	ng	98
71) Phenanthrene	16.980	178	714243	39.154	ng	99
72) Anthracene	17.074	178	731870	40.924	ng	100
73) Carbazole	17.351	167	639759	35.709	ng	# 97
74) Di-n-butylphthalate	17.921	149	846985	37.956	ng	# 98
75) Fluoranthene	19.004	202	754659	34.538	ng	98
77) Benzidine	19.204	184	320477	47.582	ng	99
78) Pyrene	19.368	202	766520	46.685	ng	99
80) Butylbenzylphthalate	20.292	149	329206	41.834	ng	95
81) Benzo(a)anthracene	21.121	228	648189	39.045	ng	98
82) 3,3'-Dichlorobenzidine	21.068	252	150153	29.269	ng	99
83) Chrysene	21.174	228	633305	39.136	ng	97
84) Bis(2-ethylhexyl)phtha...	21.068	149	472095	38.822	ng	# 95
85) Di-n-octyl phthalate	21.927	149	737862	36.723	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.415	276	620042	44.049	ng	99
88) Benzo(b)fluoranthene	22.651	252	613512	40.909	ng	99
89) Benzo(k)fluoranthene	22.651	252	613512	42.384	ng	98
90) Benzo(a)pyrene	23.198	252	564244	42.494	ng	98
91) Dibenzo(a,h)anthracene	25.427	278	533005	43.055	ng	100
92) Benzo(g,h,i)perylene	26.068	276	518730	46.015	ng	98

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

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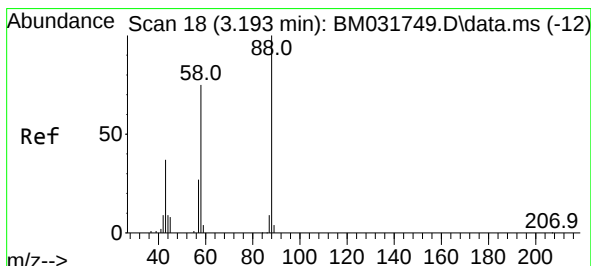
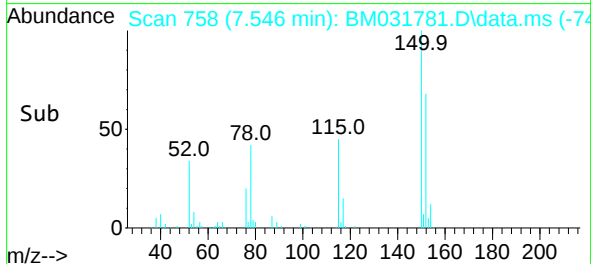
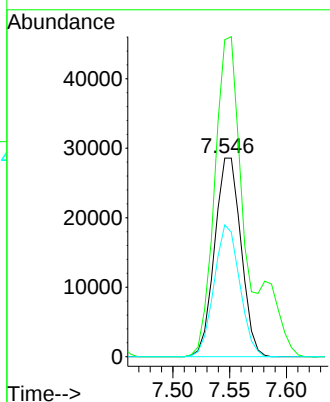
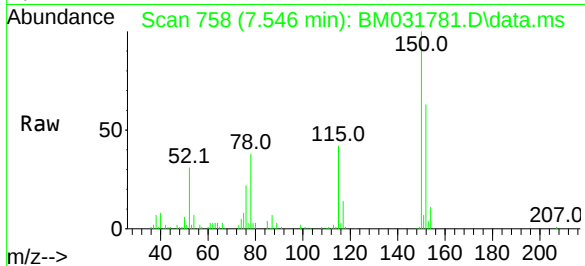




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.005 min
Lab File: BM031781.D
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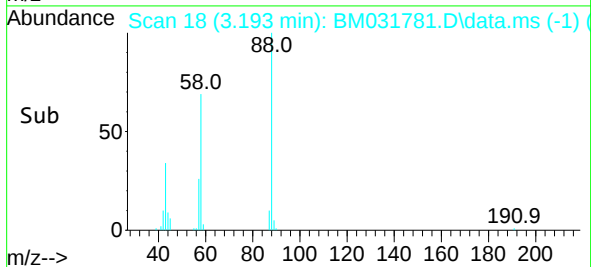
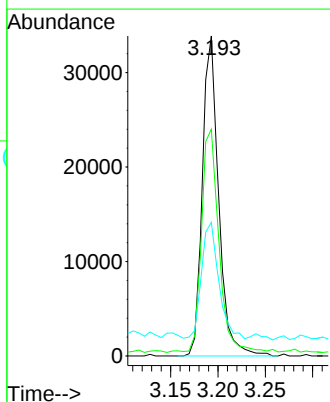
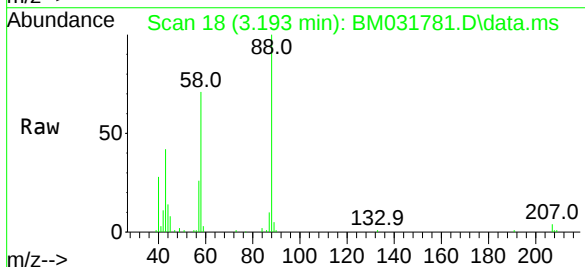
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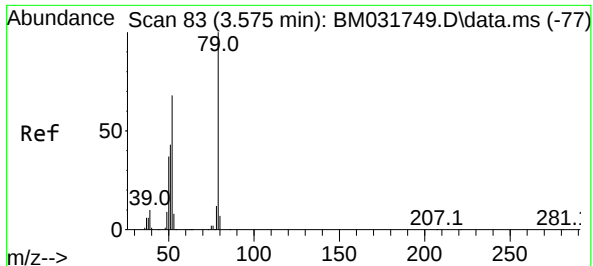
Tgt Ion:152 Resp: 46115
Ion Ratio Lower Upper
152 100
150 159.5 125.9 188.9
115 66.3 44.6 67.0



#2
1,4-Dioxane
Concen: 33.716 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 88 Resp: 40501
Ion Ratio Lower Upper
88 100
58 74.8 53.6 80.4
43 38.3 25.8 38.6

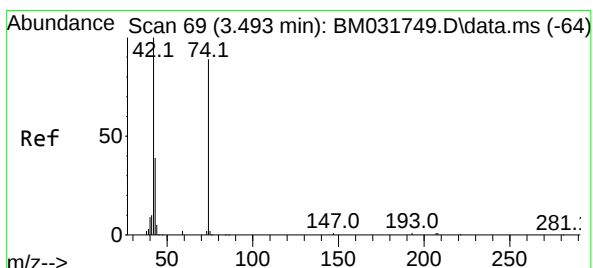
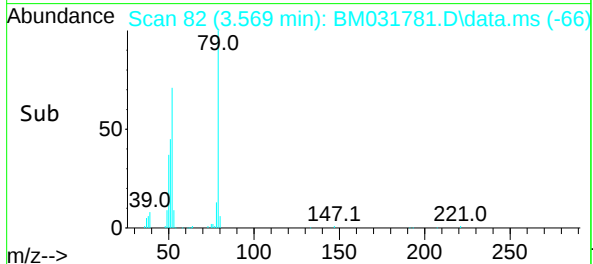
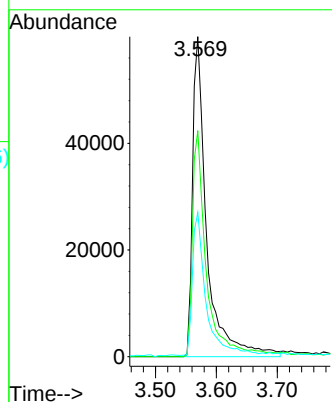
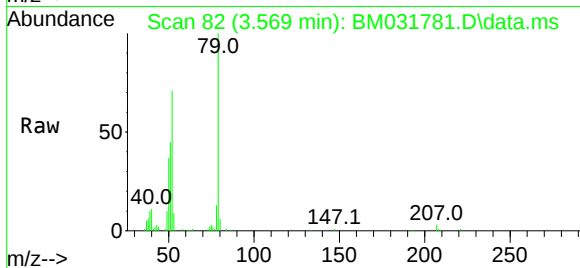




#3
Pyridine
Concen: 29.243 ng
RT: 3.569 min Scan# 82
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

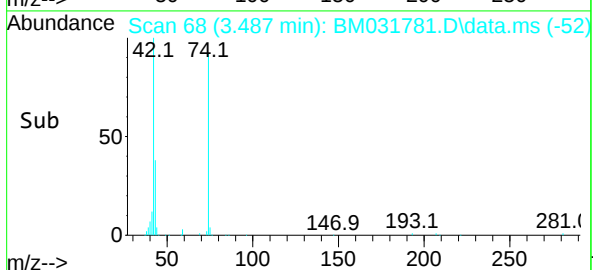
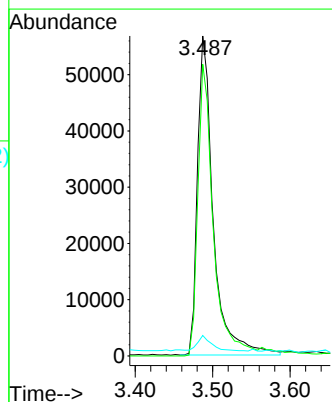
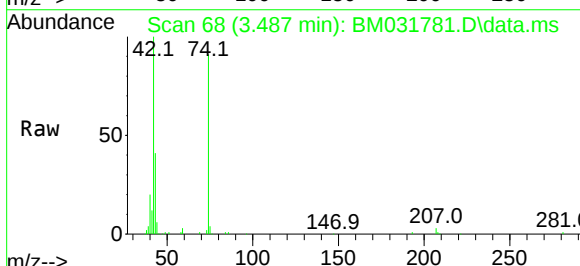
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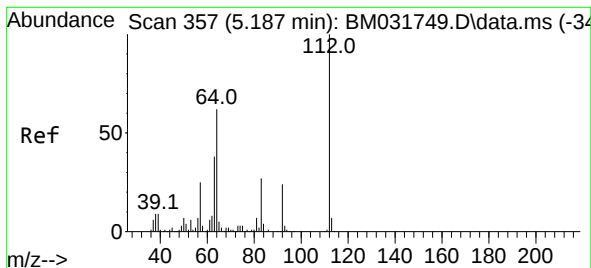
Tgt Ion: 79 Resp: 97076
Ion Ratio Lower Upper
79 100
52 70.6 48.2 72.2
51 45.1 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 41.543 ng
RT: 3.487 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 42 Resp: 80481
Ion Ratio Lower Upper
42 100
74 91.2 84.1 126.1
44 6.4 4.5 6.7

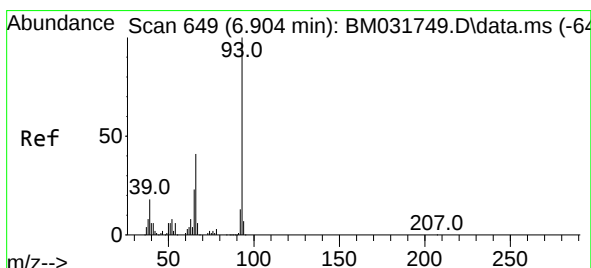
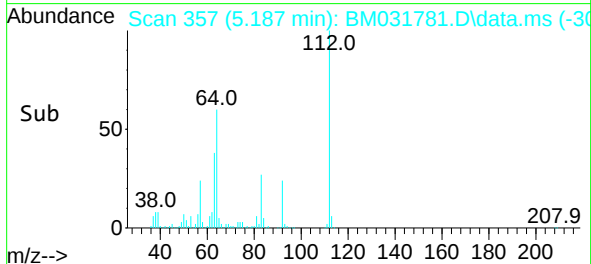
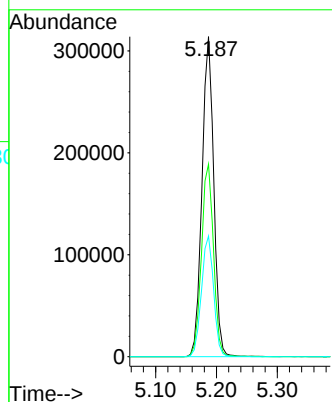
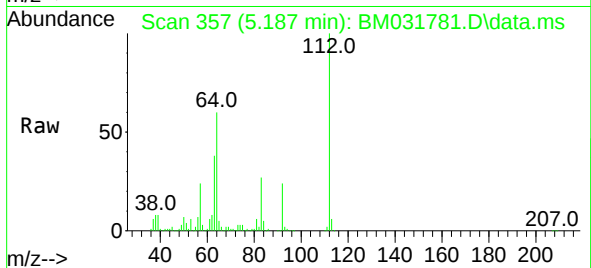




#5
2-Fluorophenol
Concen: 146.753 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

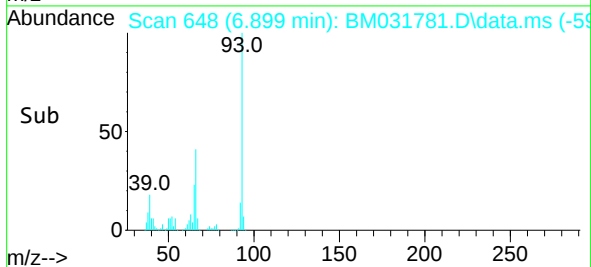
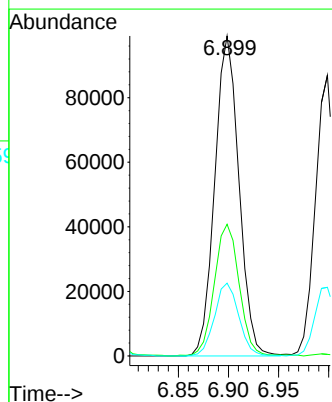
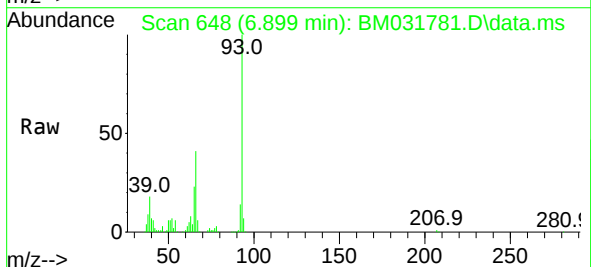
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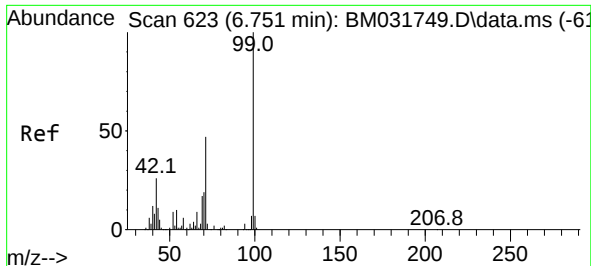
Tgt Ion:	112	Resp:	421652
Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.1	70.7
63	37.7	27.3	40.9



#6
Aniline
Concen: 36.417 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM031781.D
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Tgt Ion:	93	Resp:	165782
Ion	Ratio	Lower	Upper
93	100		
66	41.2	32.7	49.1
65	22.7	16.8	25.2

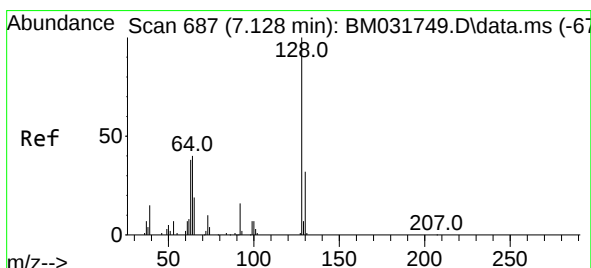
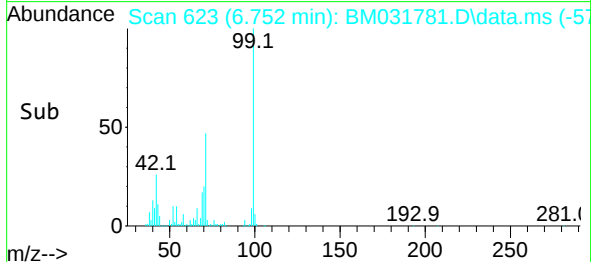
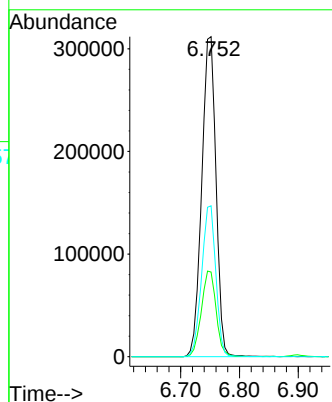
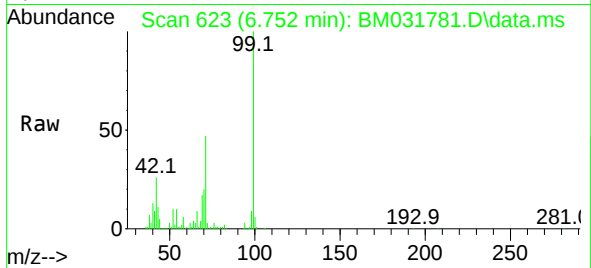




#7
Phenol-d6
Concen: 125.983 ng
RT: 6.752 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

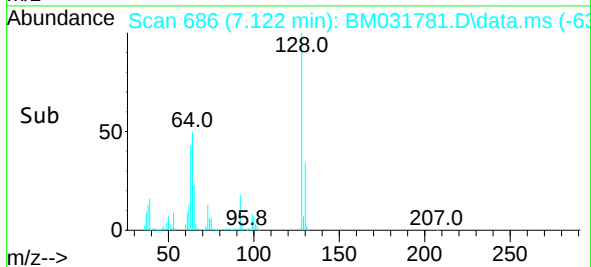
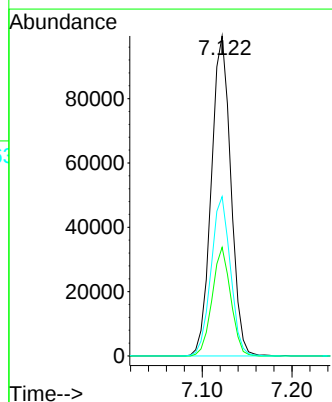
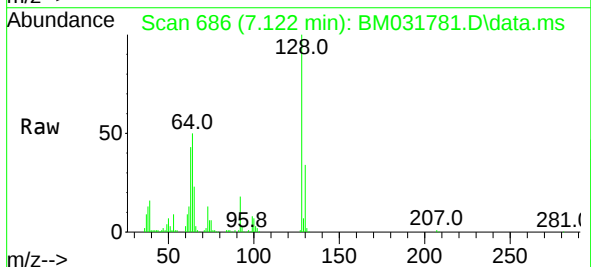
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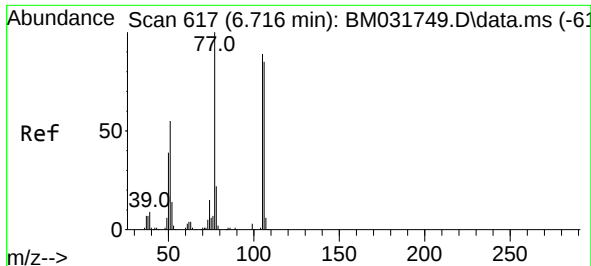
Tgt Ion: 99 Resp: 524512
Ion Ratio Lower Upper
99 100
42 26.5 18.0 27.0
71 47.2 30.9 46.3#



#8
2-Chlorophenol
Concen: 44.568 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM031781.D
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Tgt Ion:128 Resp: 149945
Ion Ratio Lower Upper
128 100
130 34.0 13.5 53.5
64 49.8 25.7 65.7

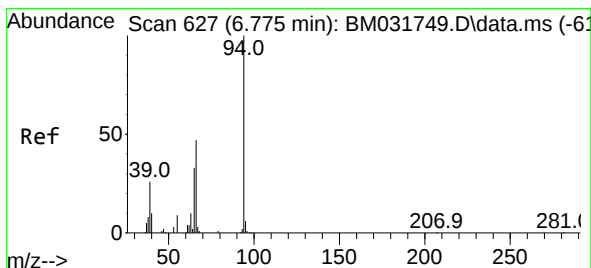
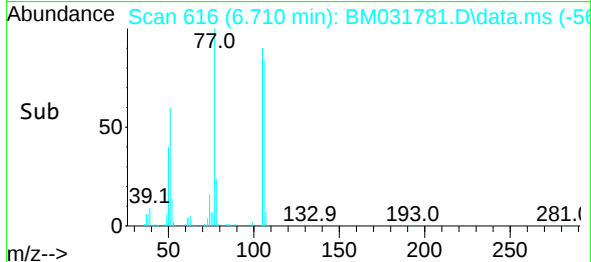
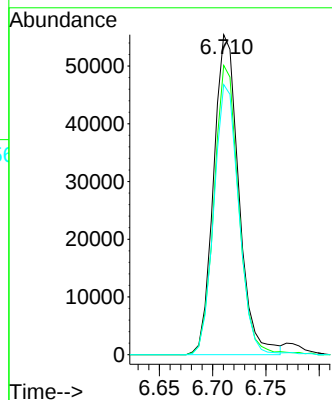
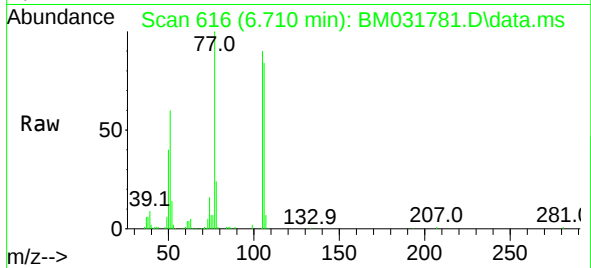




#9
Benzaldehyde
Concen: 30.873 ng
RT: 6.710 min Scan# 616
Delta R.T. -0.006 min
Lab File: BM031781.D
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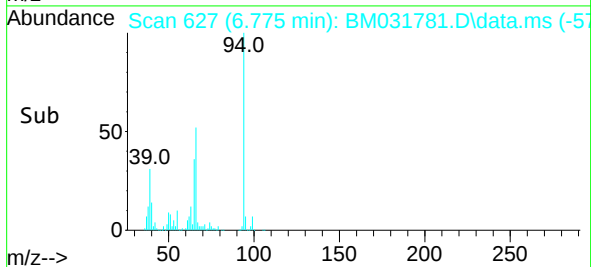
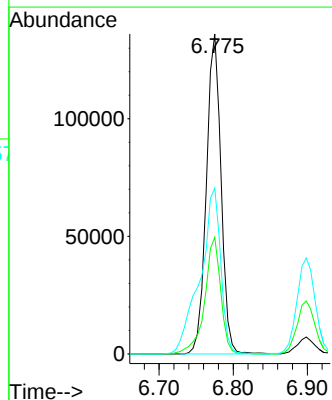
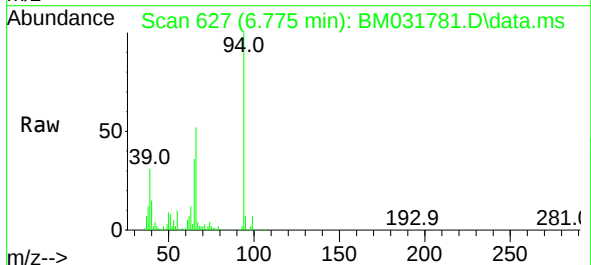
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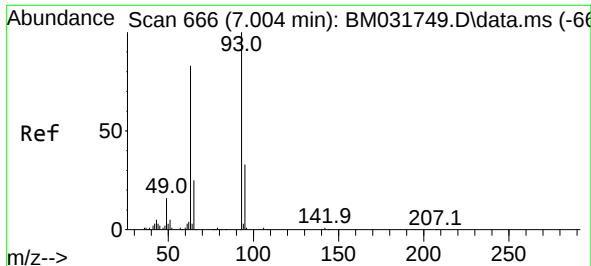
Tgt Ion: 77 Resp: 91229
Ion Ratio Lower Upper
77 100
105 90.4 71.2 111.2
106 84.4 68.6 108.6



#10
Phenol
Concen: 45.335 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 94 Resp: 187503
Ion Ratio Lower Upper
94 100
65 36.5 11.9 51.9
66 51.9 22.6 62.6

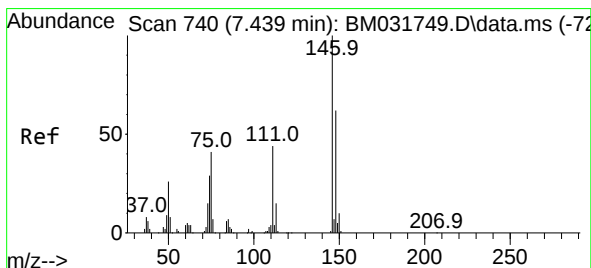
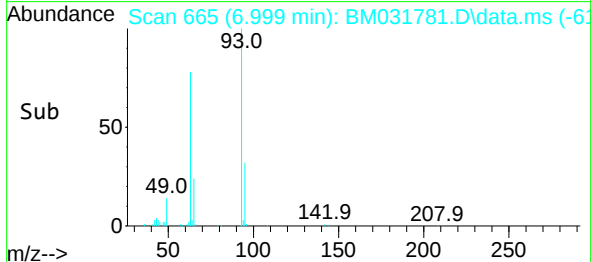
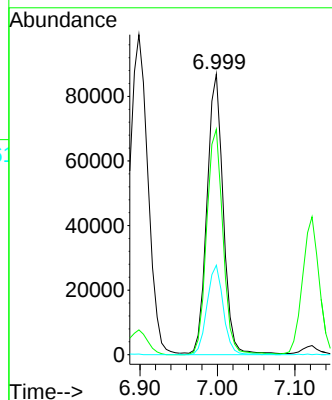
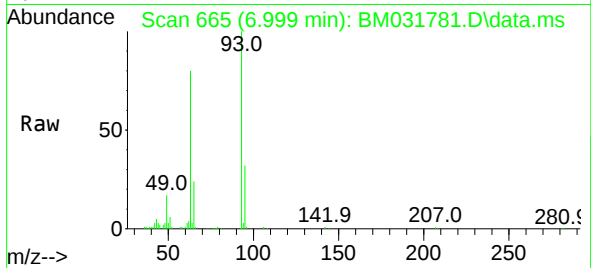




#11
bis(2-Chloroethyl)ether
Concen: 40.881 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

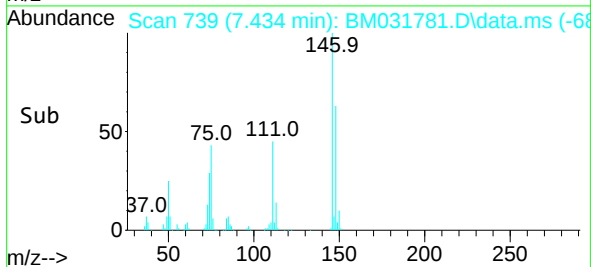
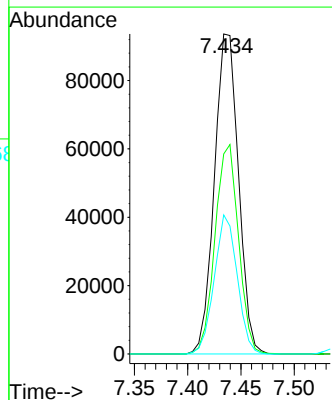
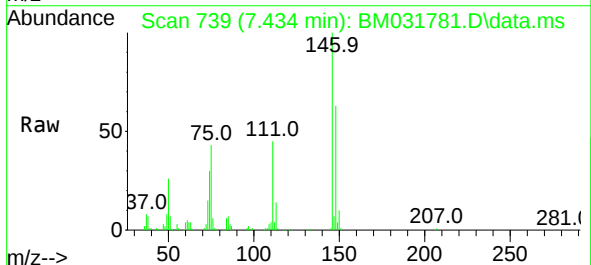
Instrument :
BNA_M
ClientSampleId :
PB138419BS

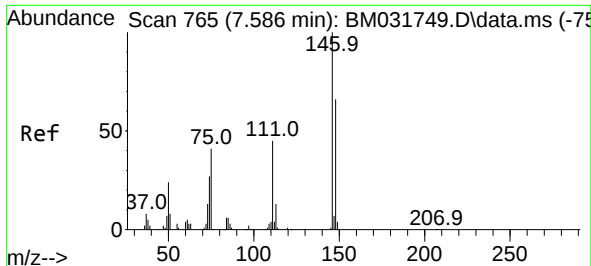
Tgt Ion: 93 Resp: 127014
Ion Ratio Lower Upper
93 100
63 80.3 54.3 94.3
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.922 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 146 Resp: 147265
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.4
75 43.5 25.8 38.8

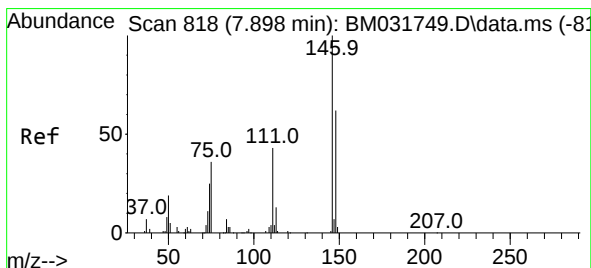
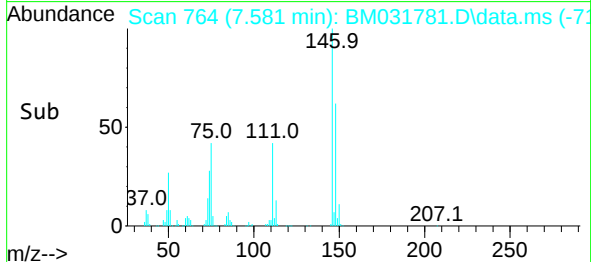
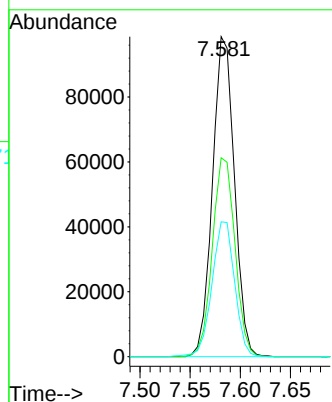
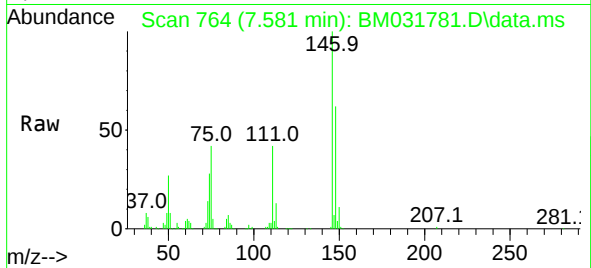




#13
1,4-Dichlorobenzene
Concen: 40.436 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

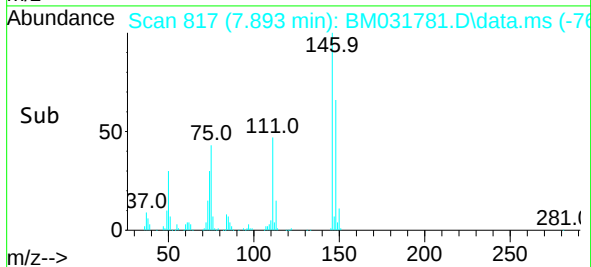
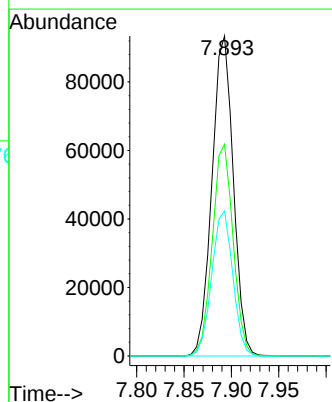
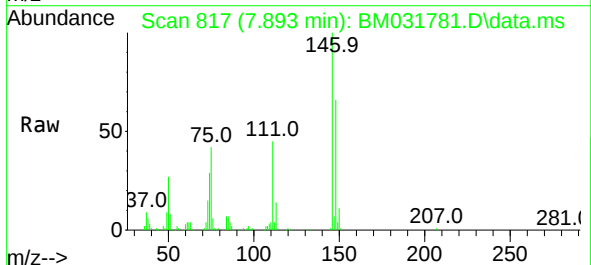
Instrument :
BNA_M
ClientSampleId :
PB138419BS

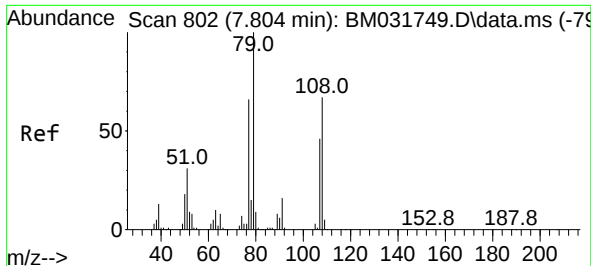
Tgt Ion:146 Resp: 149935
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.8
111 42.1 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 40.171 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:146 Resp: 146313
Ion Ratio Lower Upper
146 100
148 66.2 51.7 77.5
111 45.3 32.6 49.0

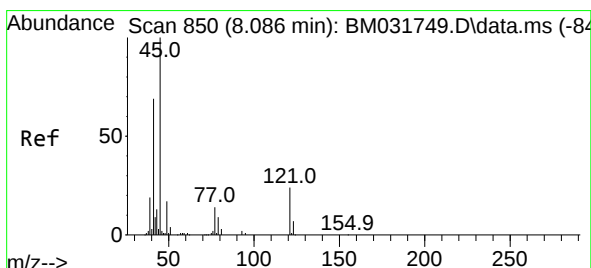
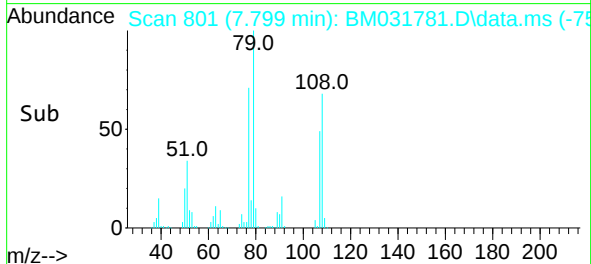
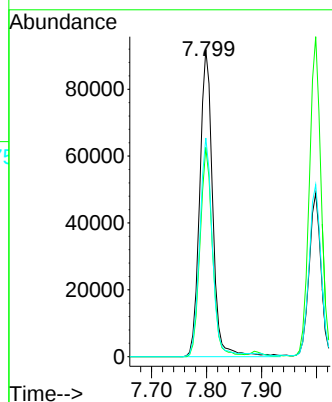
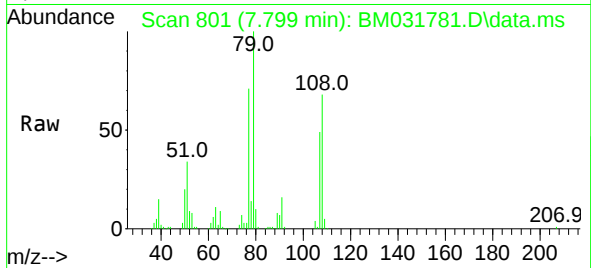




#15
Benzyl Alcohol
Concen: 42.047 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

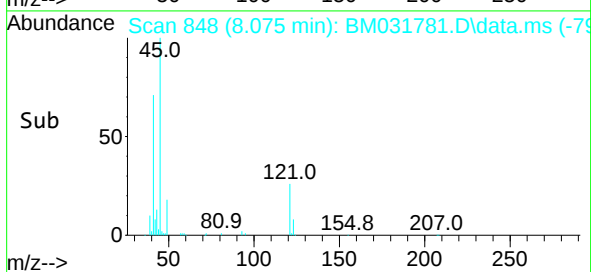
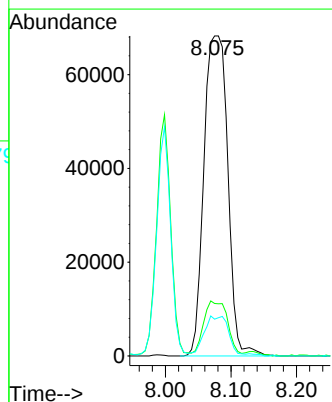
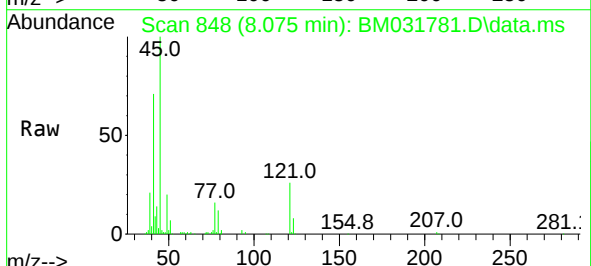
Instrument :
BNA_M
ClientSampleId :
PB138419BS

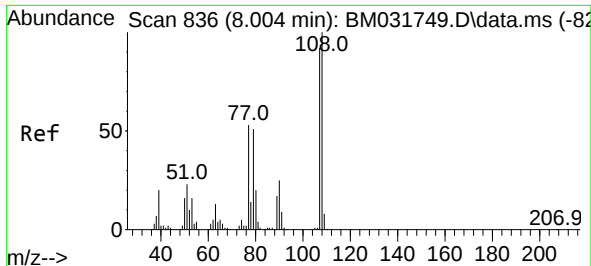
Tgt Ion: 79 Resp: 150750
Ion Ratio Lower Upper
79 100
108 68.2 57.0 85.4
77 71.2 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.931 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.011 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 45 Resp: 172831
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.0
79 11.5 0.0 34.1

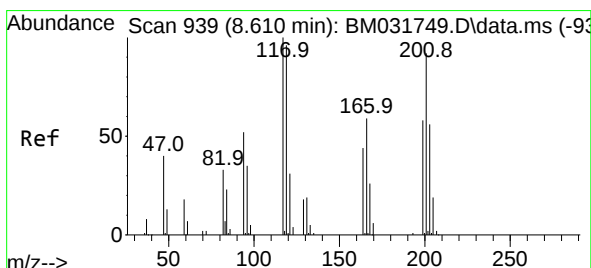
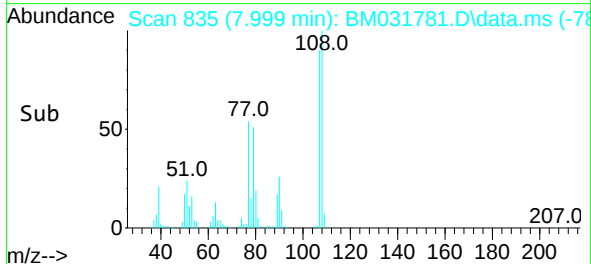
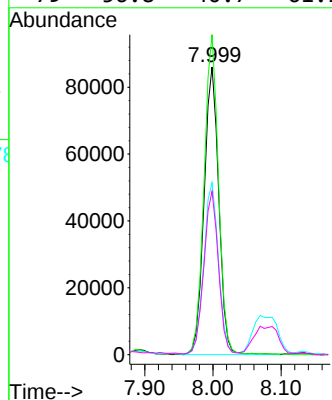
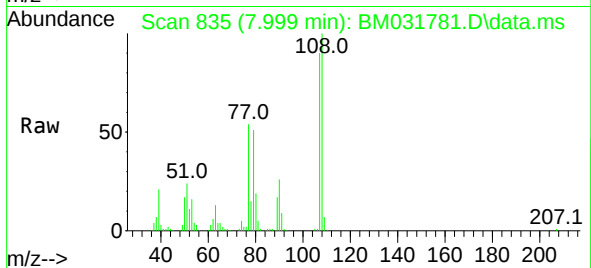




#17
2-Methylphenol
Concen: 44.099 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

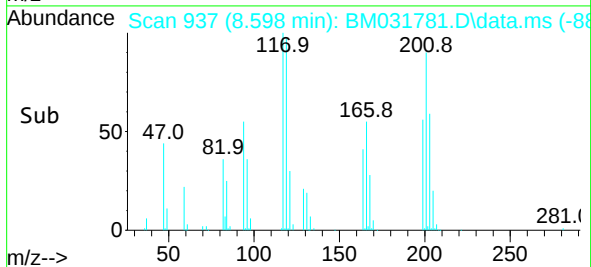
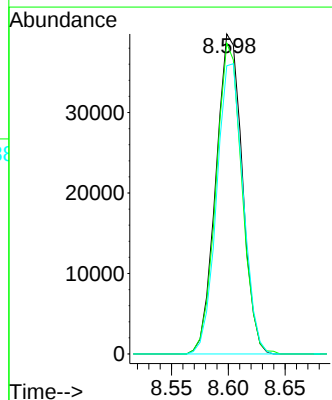
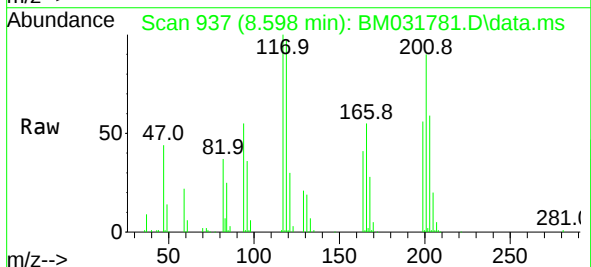
Instrument :
BNA_M
ClientSampleId :
PB138419BS

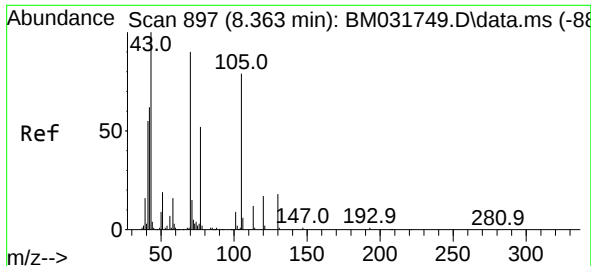
Tgt Ion:	107	Resp:	128976
Ion	Ratio	Lower	Upper
107	100		
108	111.2	85.0	127.6
77	59.8	41.3	61.9
79	56.8	40.7	61.1



#18
Hexachloroethane
Concen: 41.658 ng
RT: 8.598 min Scan# 937
Delta R.T. -0.011 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:	117	Resp:	64028
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.2	114.2
201	91.9	89.8	134.6



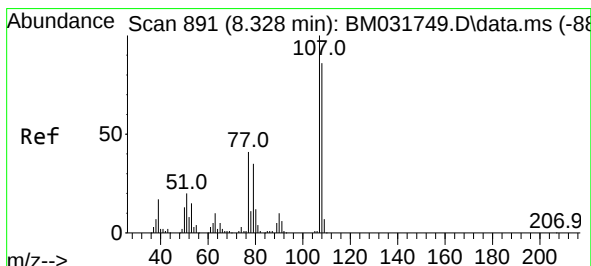
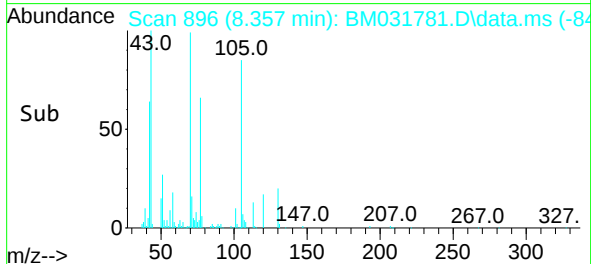
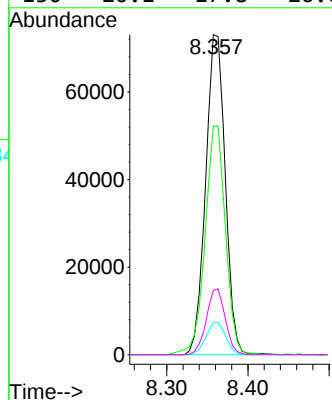
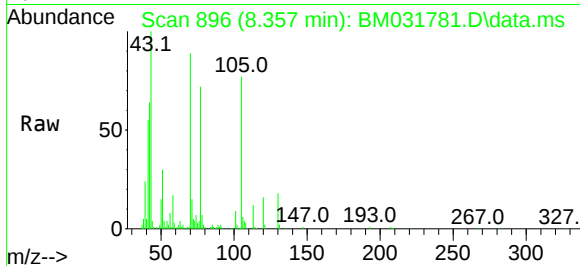


#19
n-Nitroso-di-n-propylamine
Concen: 37.345 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Instrument :
BNA_M
ClientSampleId :
PB138419BS

Tgt Ion: 70 Resp: 122771

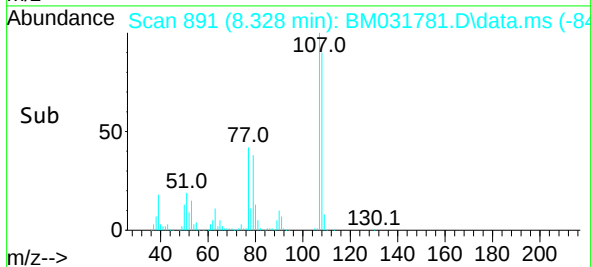
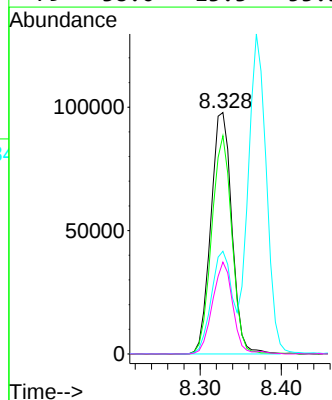
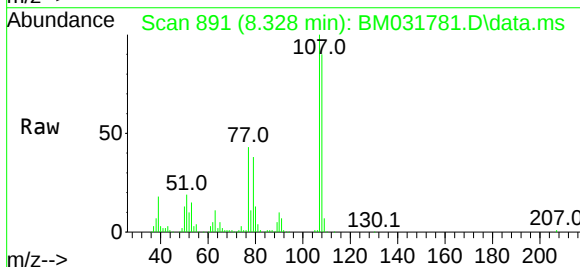
Ion	Ratio	Lower	Upper
70	100		
42	71.4	51.4	77.0
101	10.0	8.1	12.1
130	20.1	17.8	26.6

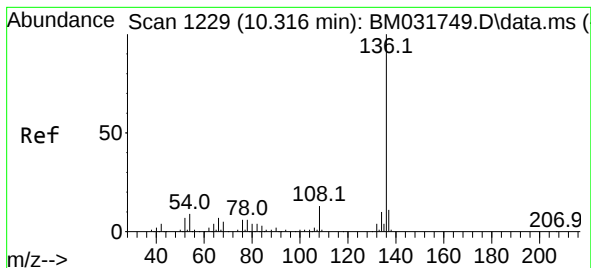


#20
3+4-Methylphenols
Concen: 42.822 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 107 Resp: 176045

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	42.5	17.3	57.3
79	38.0	13.3	53.3

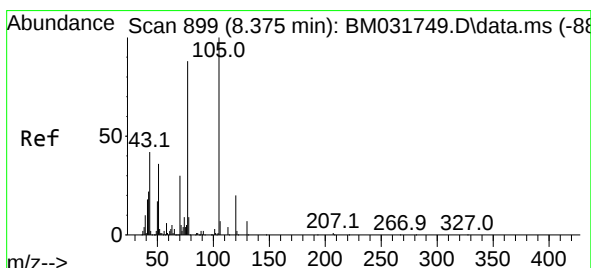
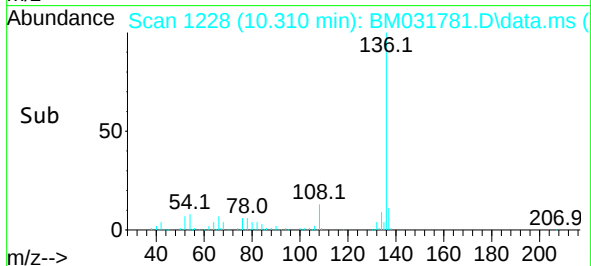
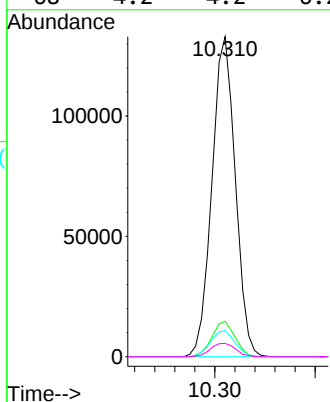
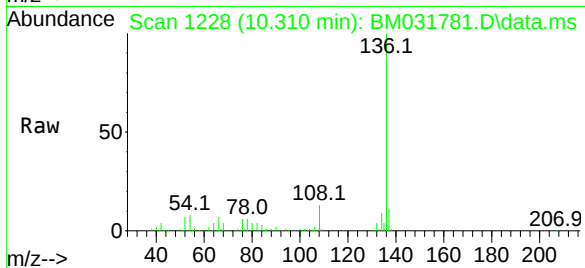




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

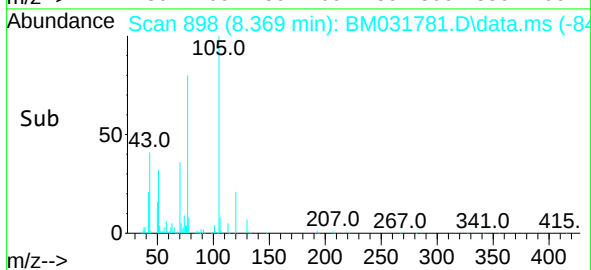
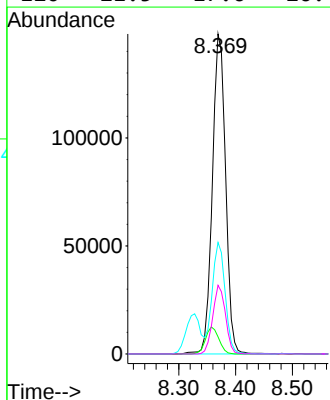
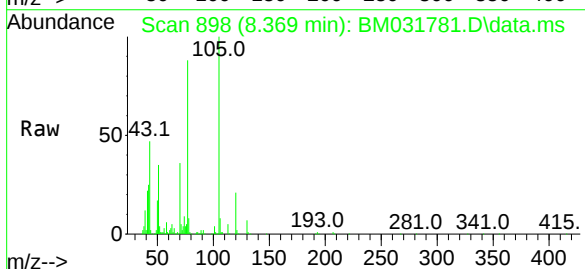
Instrument :
BNA_M
ClientSampleId :
PB138419BS

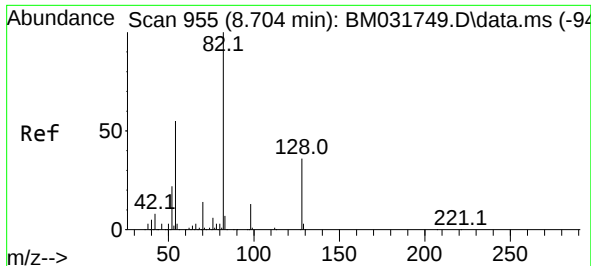
Tgt Ion:	136	Resp:	215017
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	8.2	5.5	8.3
68	4.2	4.2	6.2



#22
Acetophenone
Concen: 39.164 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:	105	Resp:	239111
Ion Ratio	Lower	Upper	
105	100		
71	5.4	3.4	5.0#
51	34.9	22.2	33.4#
120	21.5	17.6	26.4

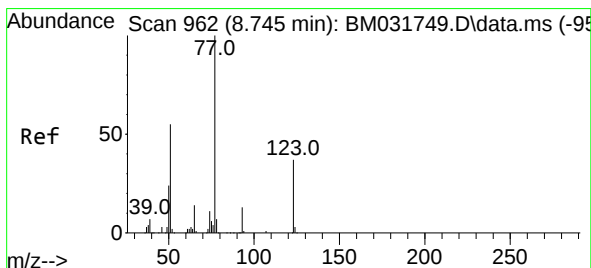
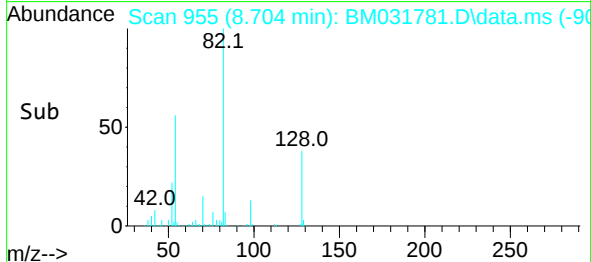
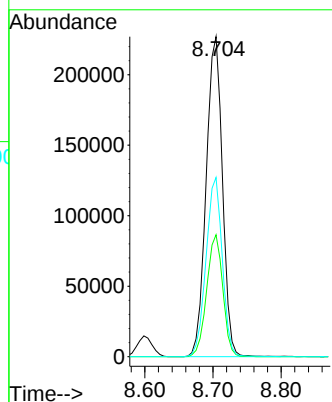
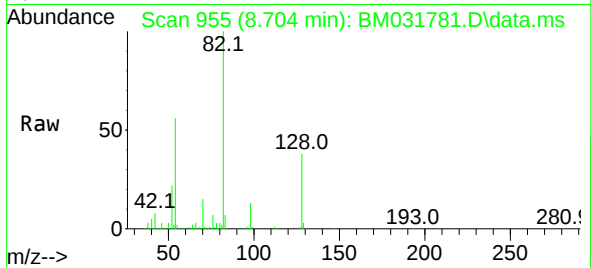




#23
Nitrobenzene-d5
Concen: 73.368 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

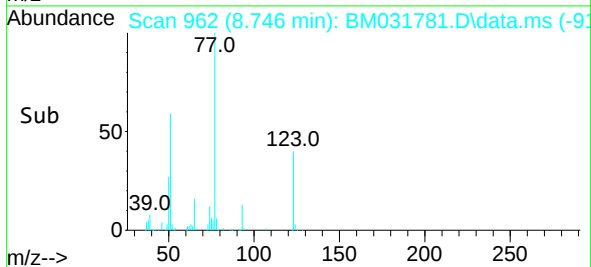
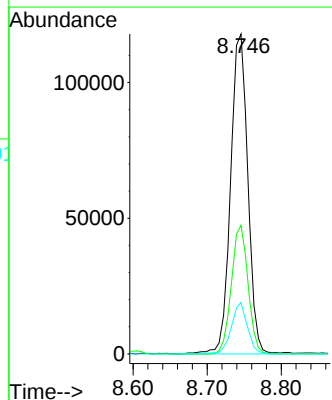
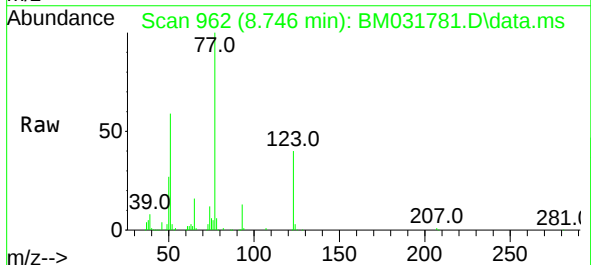
Instrument :
BNA_M
ClientSampleId :
PB138419BS

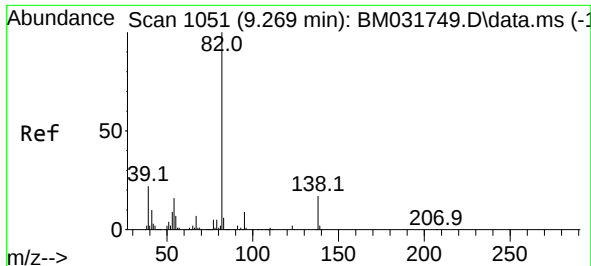
Tgt Ion: 82 Resp: 376761
Ion Ratio Lower Upper
82 100
128 38.1 31.1 46.7
54 56.0 37.3 55.9#



#24
Nitrobenzene
Concen: 36.246 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 77 Resp: 190500
Ion Ratio Lower Upper
77 100
123 40.2 34.0 51.0
65 16.2 11.0 16.4

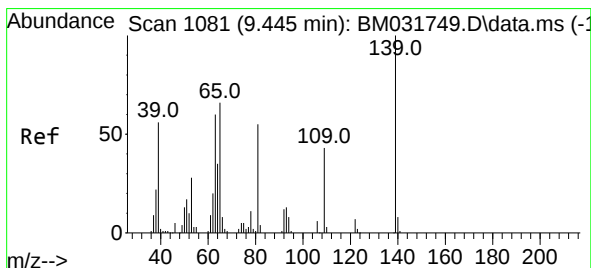
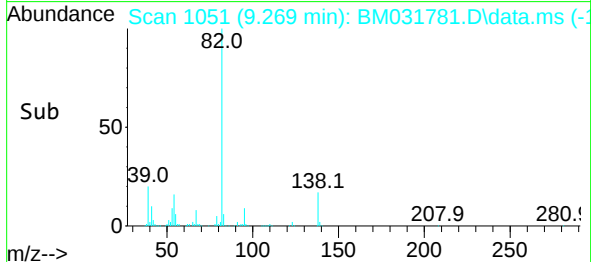
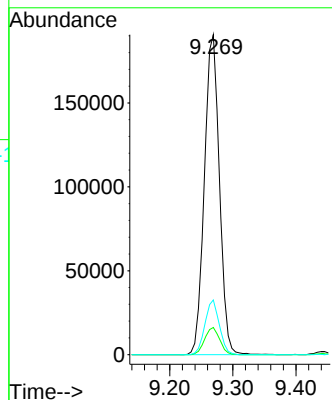
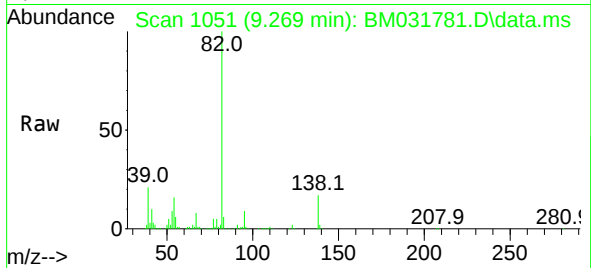




#25
Isophorone
Concen: 34.150 ng
RT: 9.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

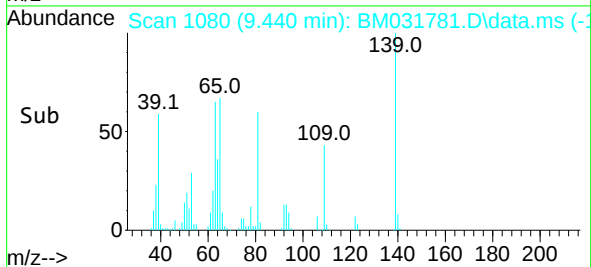
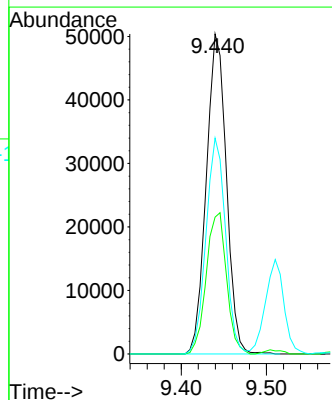
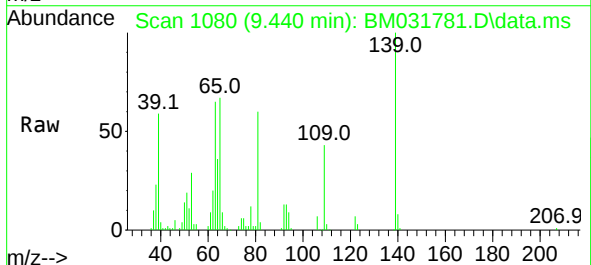
Instrument :
BNA_M
ClientSampleId :
PB138419BS

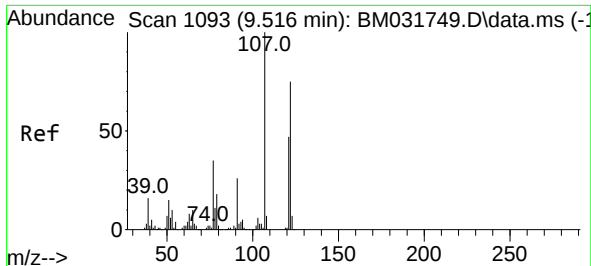
Tgt Ion: 82 Resp: 314542
Ion Ratio Lower Upper
82 100
95 8.5 6.3 9.5
138 17.1 14.5 21.7



#26
2-Nitrophenol
Concen: 39.914 ng
RT: 9.440 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 139 Resp: 82576
Ion Ratio Lower Upper
139 100
109 42.8 26.7 40.1#
65 67.5 41.9 62.9#

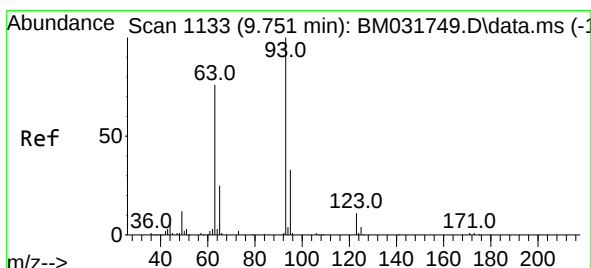
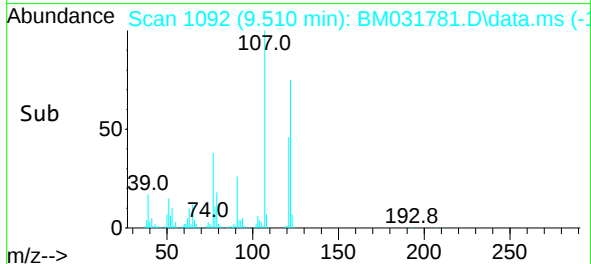
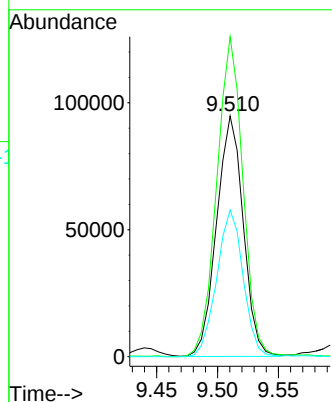
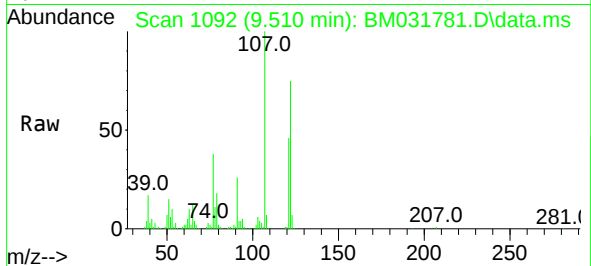




#27
2,4-Dimethylphenol
Concen: 45.547 ng
RT: 9.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

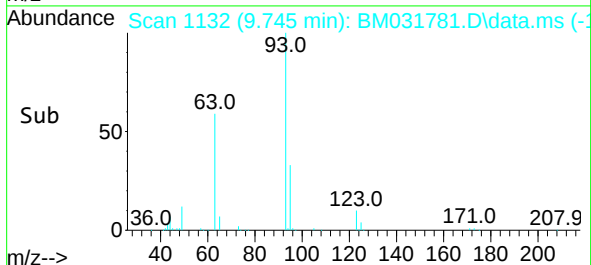
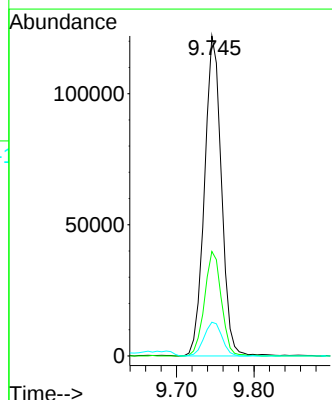
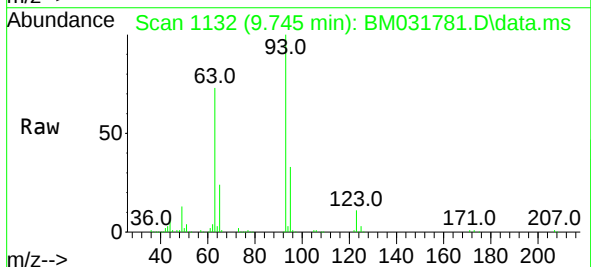
Instrument :
BNA_M
ClientSampleId :
PB138419BS

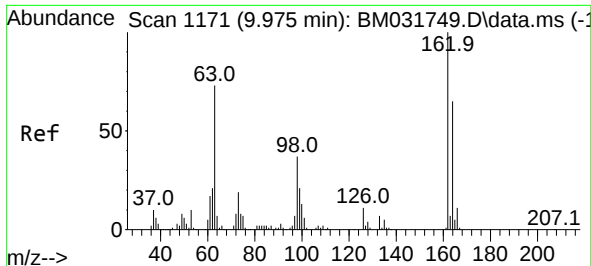
Tgt Ion:122 Resp: 144089
Ion Ratio Lower Upper
122 100
107 133.0 95.0 142.6
121 60.9 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.762 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 93 Resp: 185083
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.6 9.3 13.9

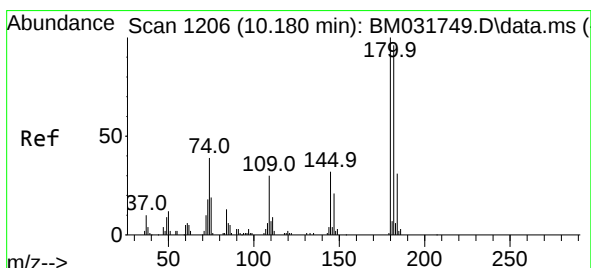
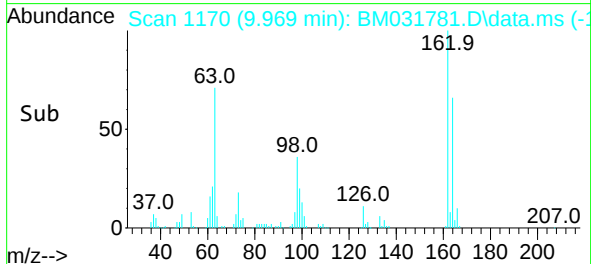
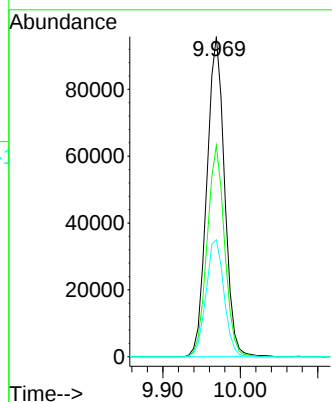
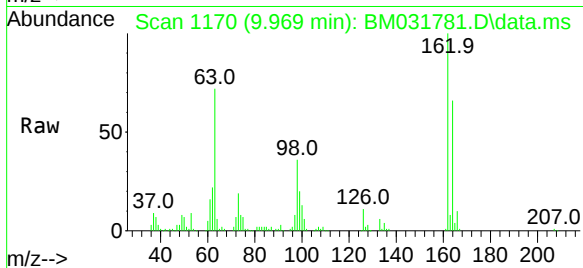




#29
2,4-Dichlorophenol
Concen: 42.196 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

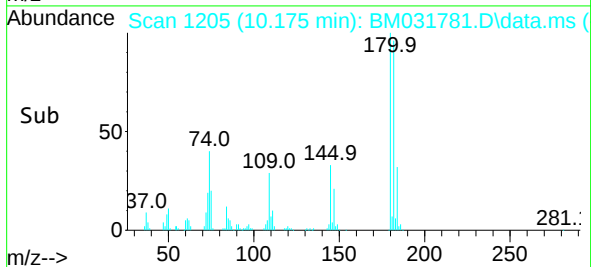
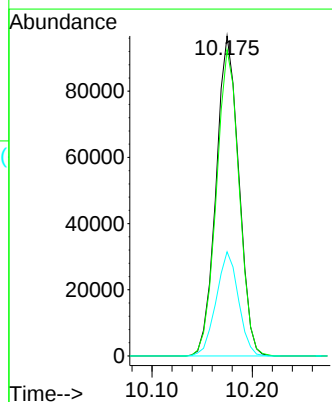
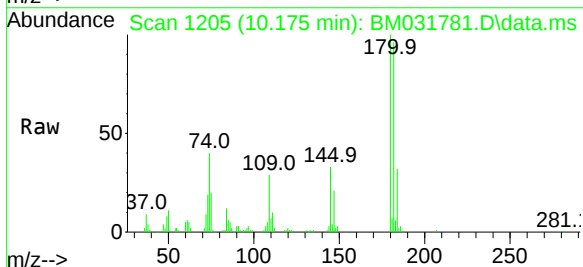
Instrument :
BNA_M
ClientSampleId :
PB138419BS

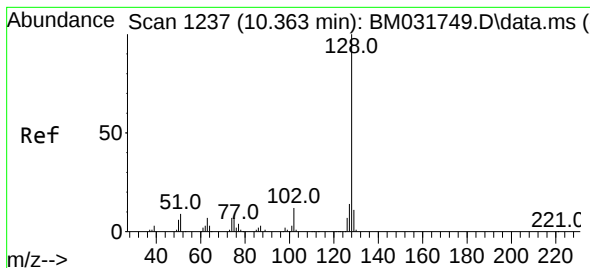
Tgt Ion:162 Resp: 151667
Ion Ratio Lower Upper
162 100
164 66.0 46.5 86.5
98 36.5 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 39.582 ng
RT: 10.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:180 Resp: 151921
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 32.5 22.3 33.5

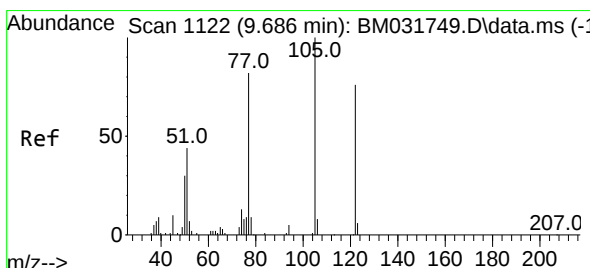
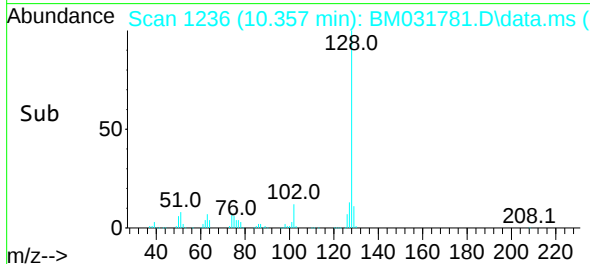
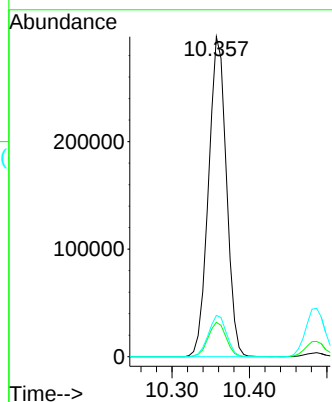
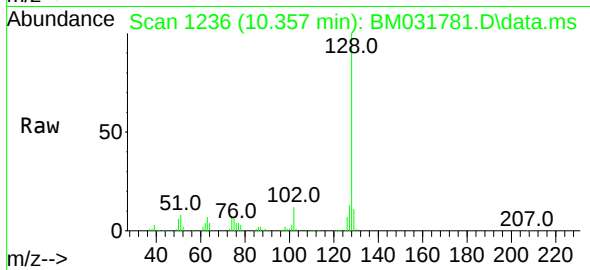




#31
Naphthalene
Concen: 38.717 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

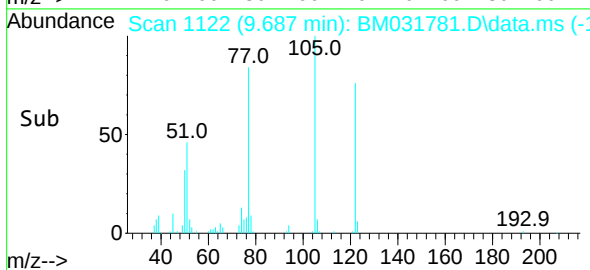
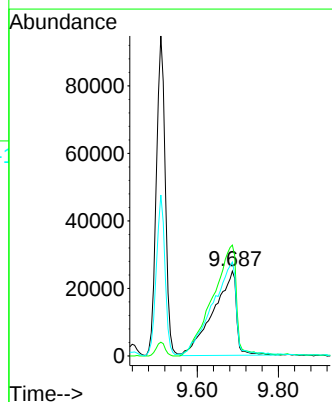
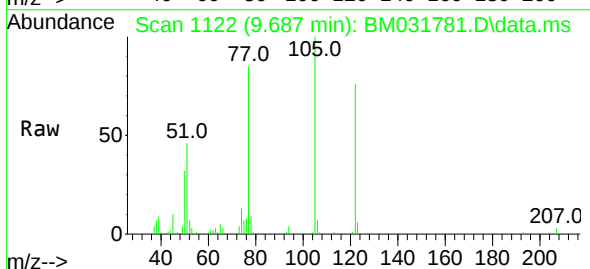
Instrument :
BNA_M
ClientSampleId :
PB138419BS

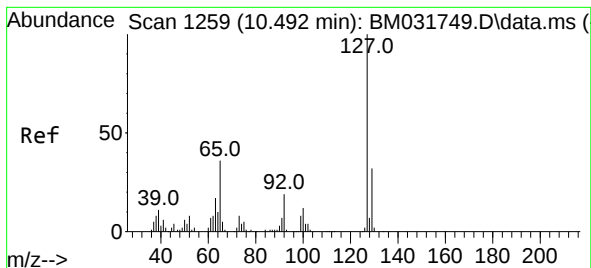
Tgt Ion:128 Resp: 476622
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 34.959 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:122 Resp: 99019
Ion Ratio Lower Upper
122 100
105 130.9 107.3 147.3
77 110.8 88.0 128.0

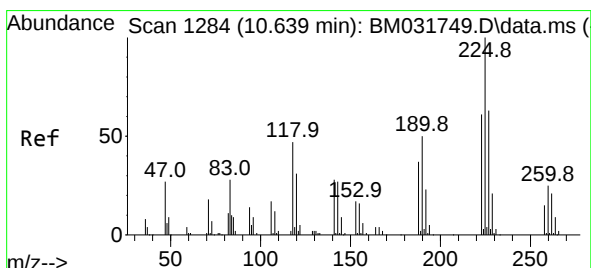
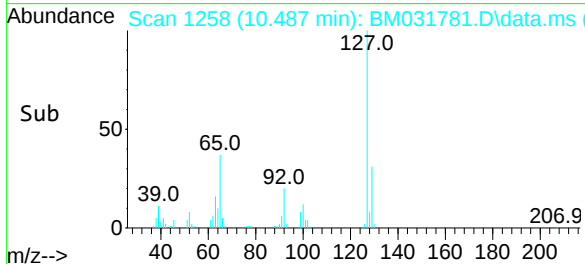
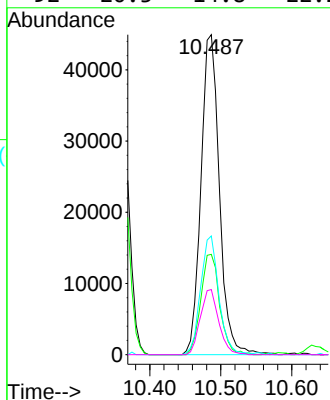
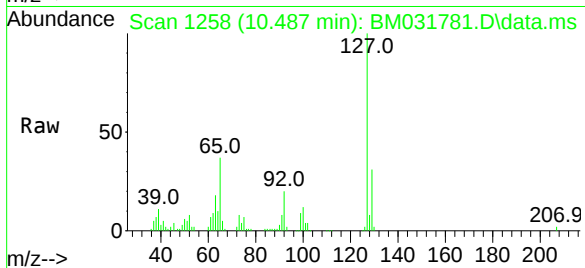




#33
4-Chloroaniline
Concen: 15.887 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

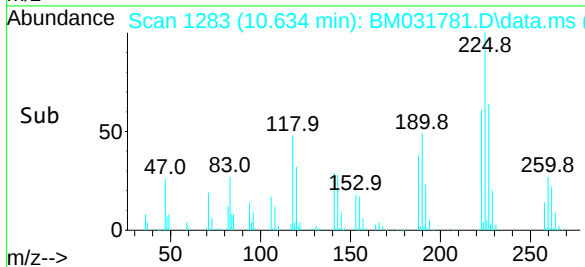
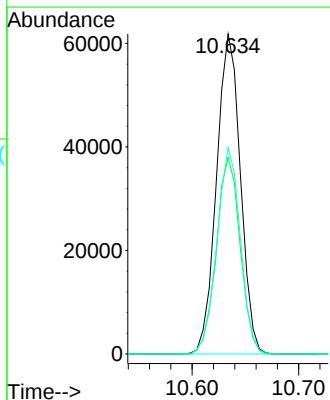
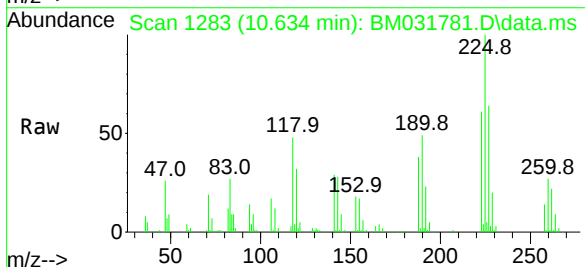
Instrument :
BNA_M
ClientSampleId :
PB138419BS

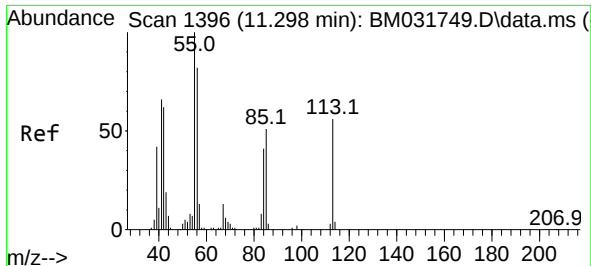
Tgt Ion:	127	Resp:	81295
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.8	40.2
65	37.1	25.2	37.8
92	20.3	14.8	22.2



#34
Hexachlorobutadiene
Concen: 39.202 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:	225	Resp:	96071
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.1	78.1
227	64.4	53.8	80.6

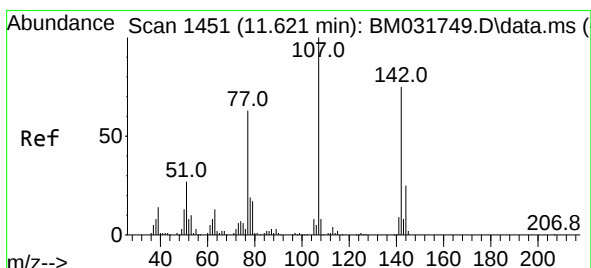
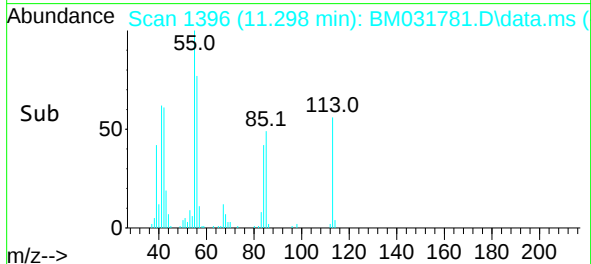
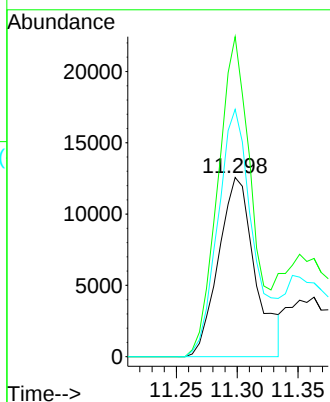
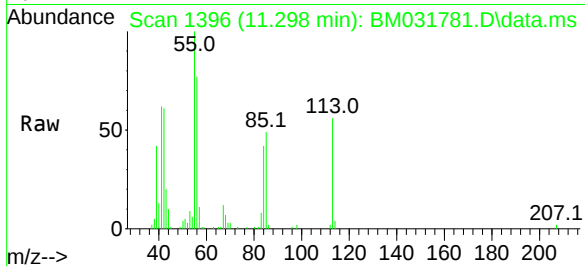




#35
Caprolactam
Concen: 21.070 ng
RT: 11.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

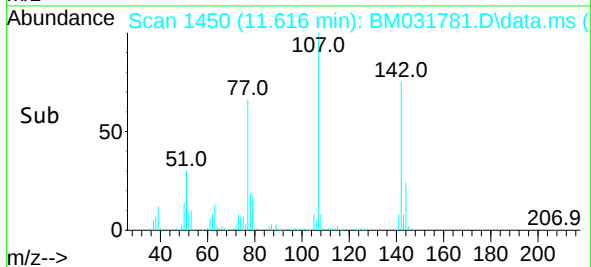
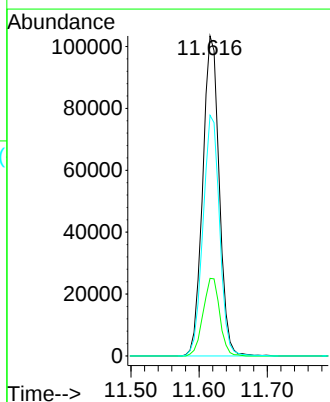
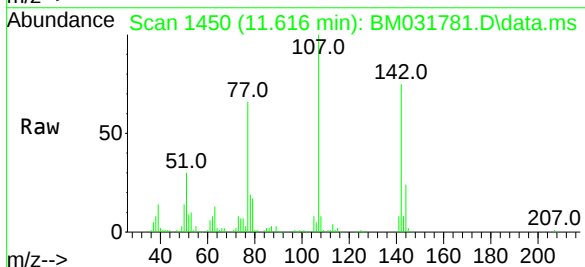
Instrument :
BNA_M
ClientSampleId :
PB138419BS

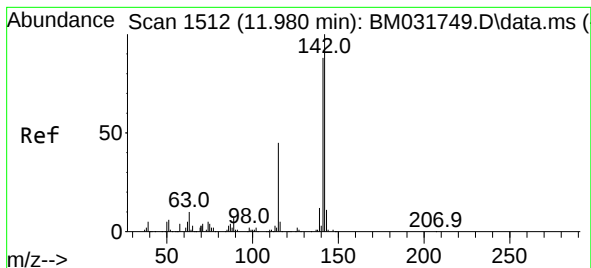
Tgt Ion:113 Resp: 26297
Ion Ratio Lower Upper
113 100
55 178.6 132.0 172.0#
56 138.1 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 39.158 ng
RT: 11.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:107 Resp: 174521
Ion Ratio Lower Upper
107 100
144 24.2 22.3 33.5
142 75.2 69.3 103.9

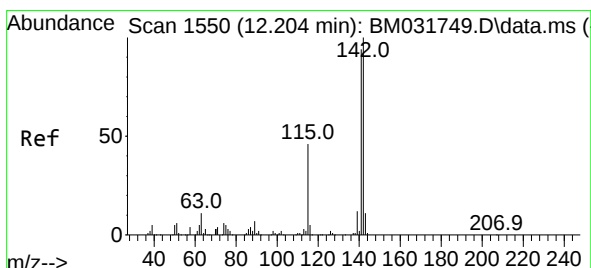
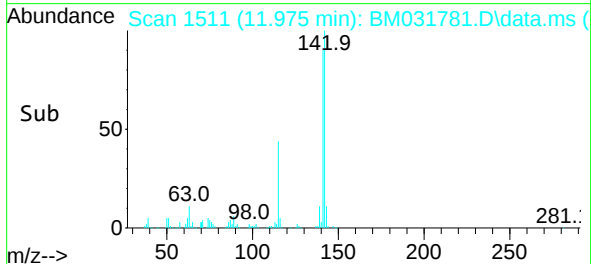
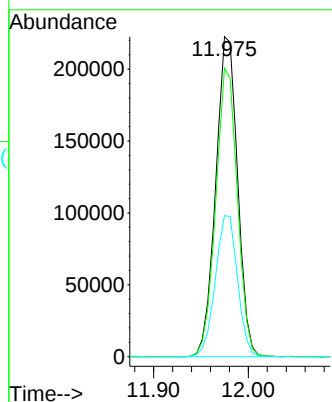
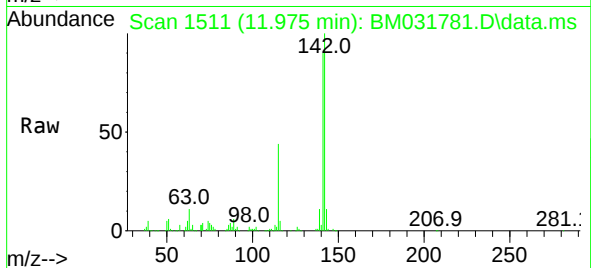




#37
2-Methylnaphthalene
Concen: 38.786 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

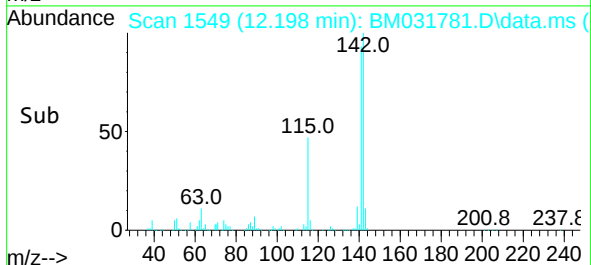
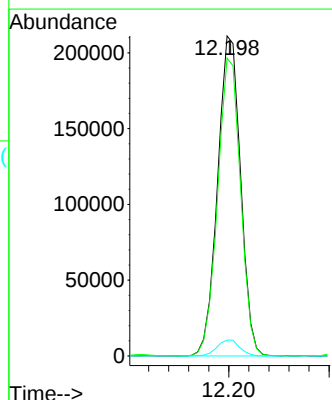
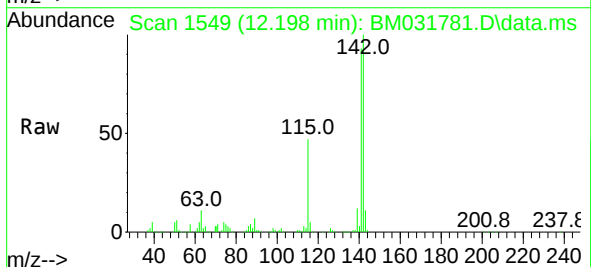
Instrument :
BNA_M
ClientSampleId :
PB138419BS

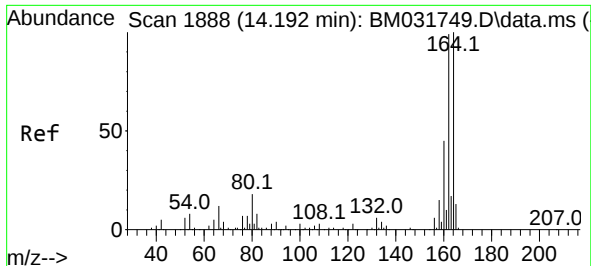
Tgt Ion:142 Resp: 357312
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 44.1 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 38.064 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:142 Resp: 334907
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4
116 4.9 3.0 4.6#

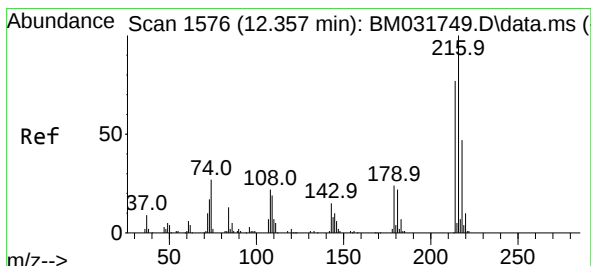
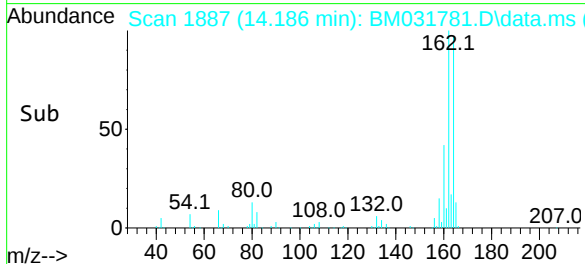
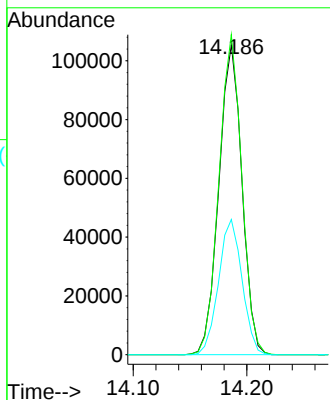
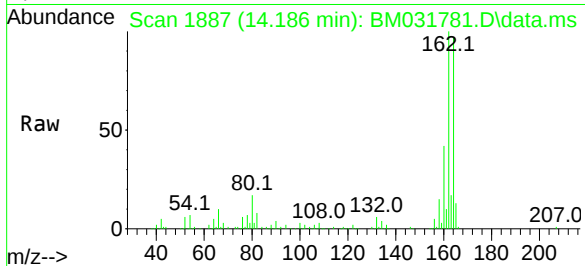




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

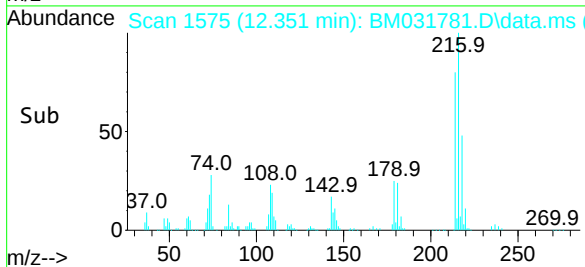
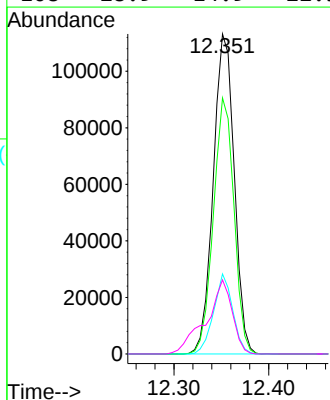
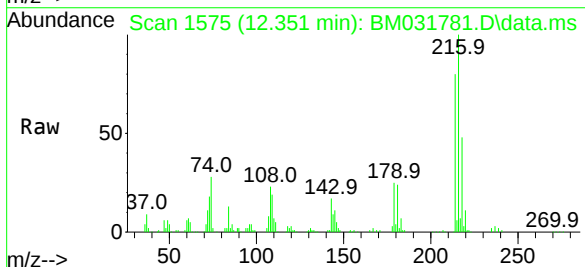
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ClientSampleId :
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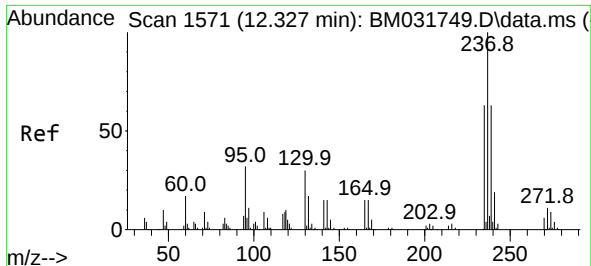
Tgt Ion:164 Resp: 148909
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.0
160 43.6 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.118 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:216 Resp: 173919
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 22.8 17.6 26.4
108 28.9 14.9 22.3#

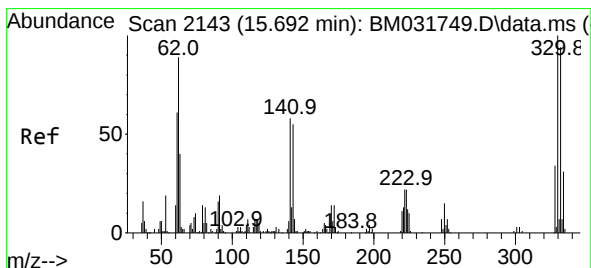
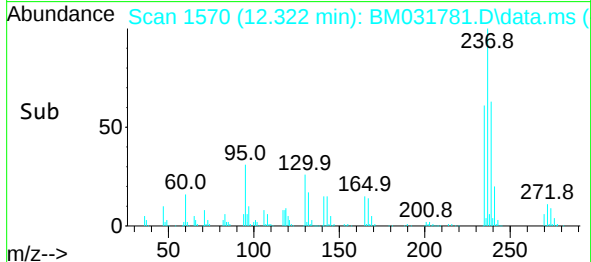
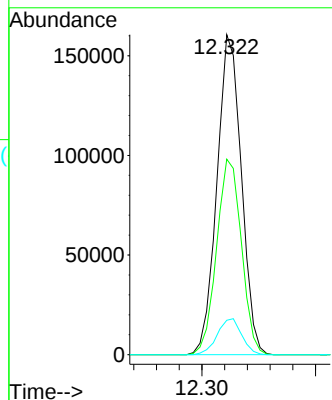
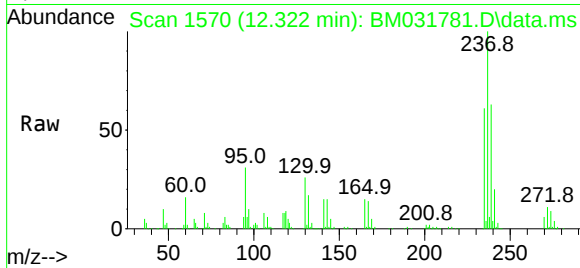




#41
Hexachlorocyclopentadiene
Concen: 113.384 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

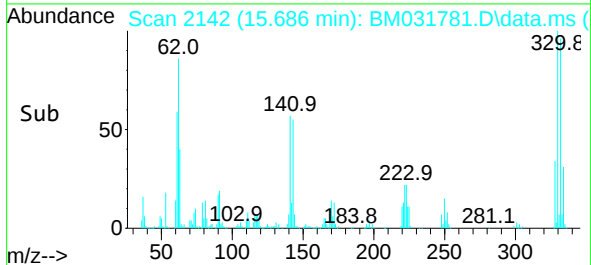
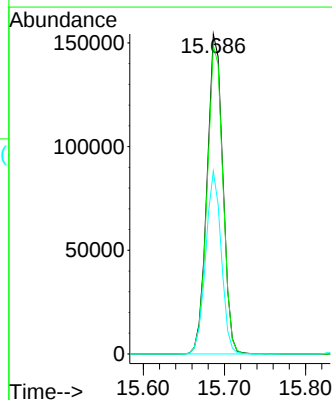
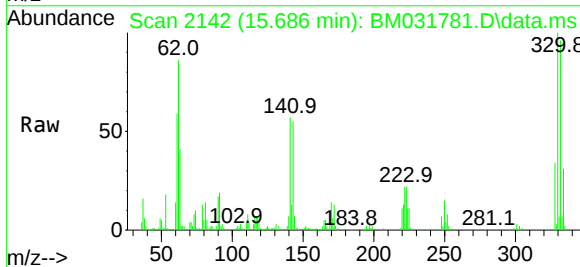
Instrument :
BNA_M
ClientSampleId :
PB138419BS

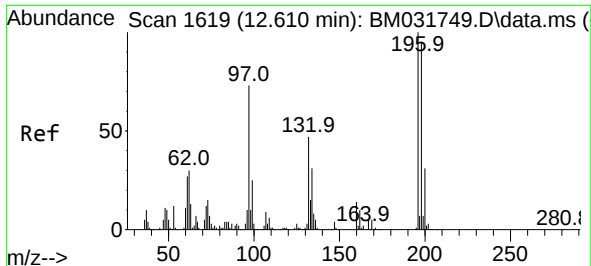
Tgt Ion:237	Resp:	239931
Ion Ratio	Lower	Upper
237	100	
235	61.1	42.4 82.4
272	10.8	0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 113.145 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:330	Resp:	207510
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.0 115.4
141	56.3	30.2 45.2#

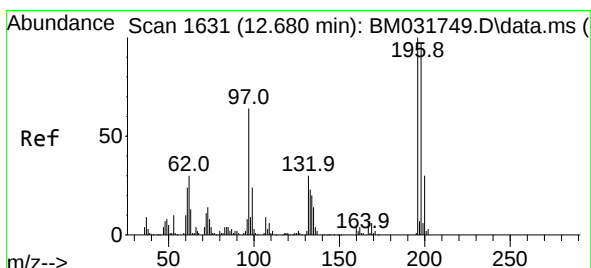
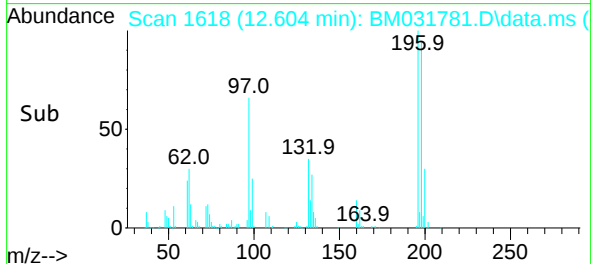
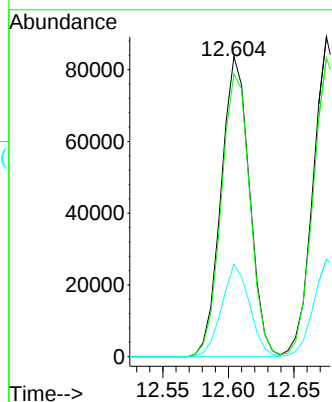
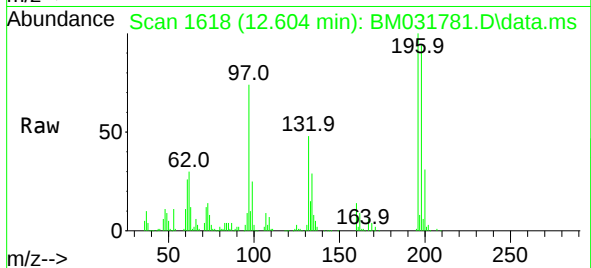




#43
2,4,6-Trichlorophenol
Concen: 40.391 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

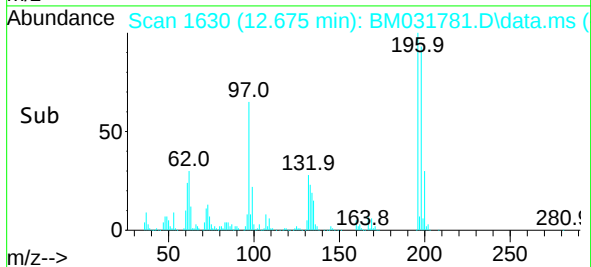
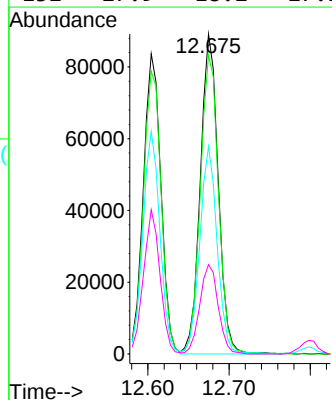
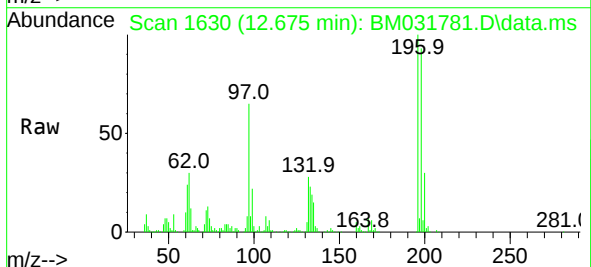
Instrument :
BNA_M
ClientSampled :
PB138419BS

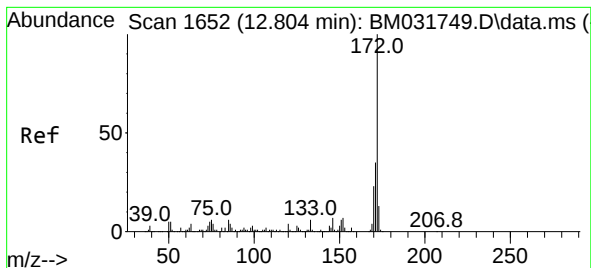
Tgt Ion:196 Resp: 125936
Ion Ratio Lower Upper
196 100
198 94.2 77.6 116.4
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.143 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:196 Resp: 136781
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.4
97 64.9 36.6 55.0#
132 27.9 18.2 27.2#

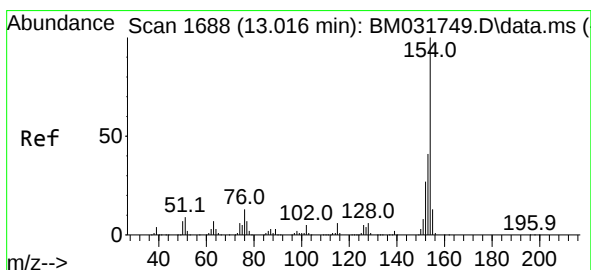
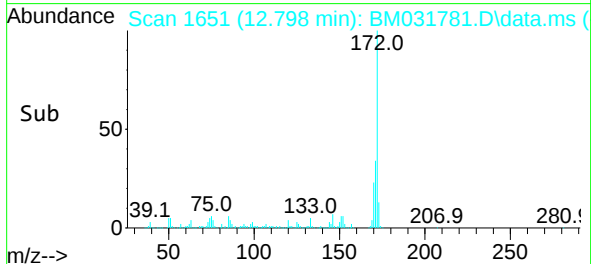
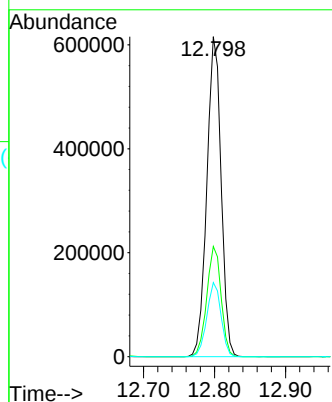
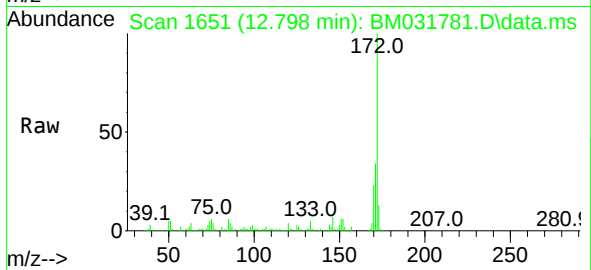




#45
2-Fluorobiphenyl
Concen: 76.908 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

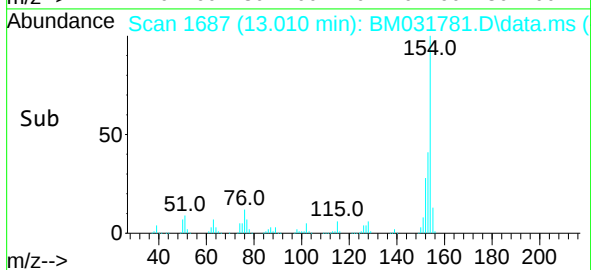
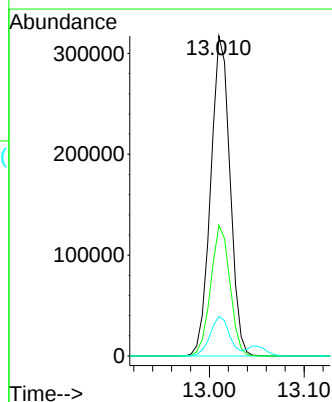
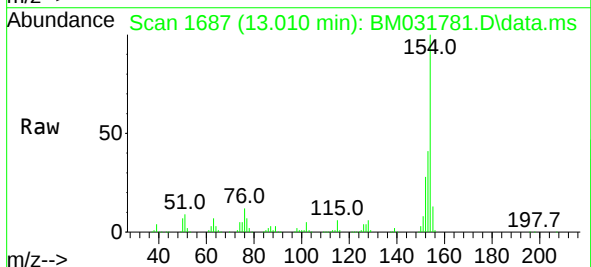
Instrument :
BNA_M
ClientSampleId :
PB138419BS

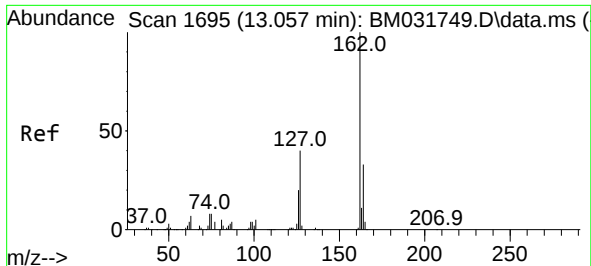
Tgt Ion:172 Resp: 860425
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.280 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:154 Resp: 448574
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.3 0.0 31.0

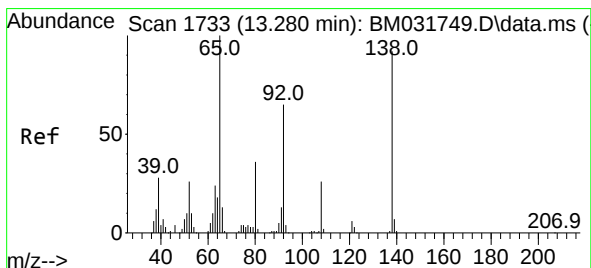
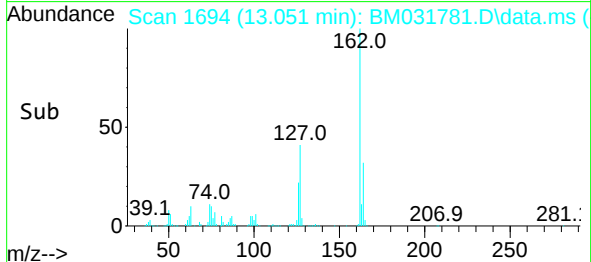
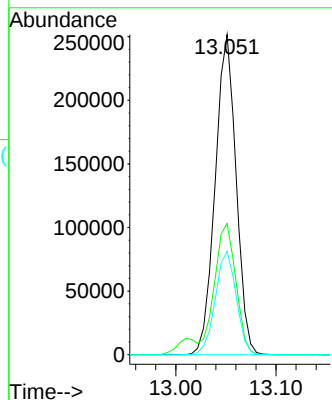
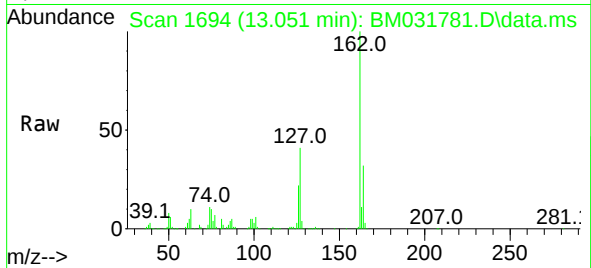




#47
2-Chloronaphthalene
Concen: 39.559 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

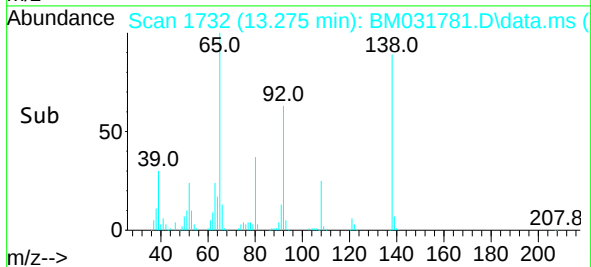
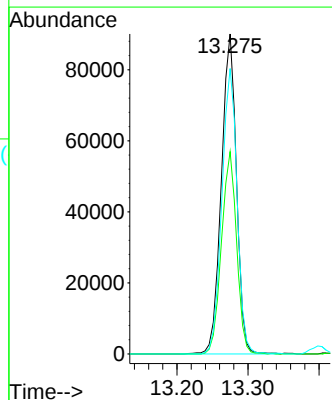
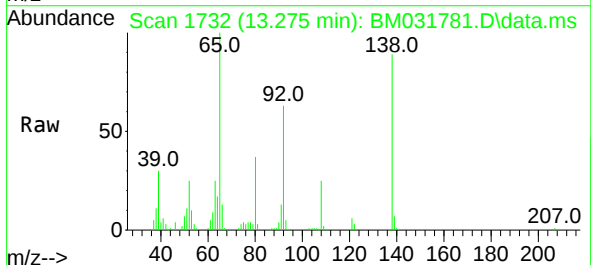
Instrument :
BNA_M
ClientSampleId :
PB138419BS

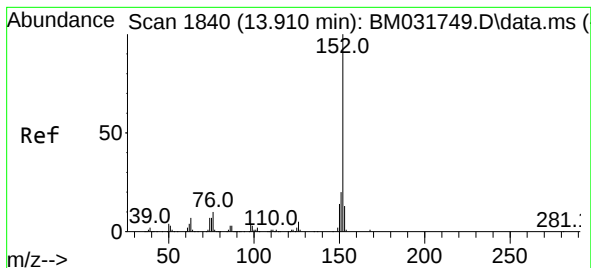
Tgt Ion:162 Resp: 363925
Ion Ratio Lower Upper
162 100
127 41.0 27.1 40.7#
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 38.875 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion: 65 Resp: 132727
Ion Ratio Lower Upper
65 100
92 63.2 55.5 83.3
138 89.2 85.7 128.5





#49

Acenaphthylene

Concen: 39.517 ng

RT: 13.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

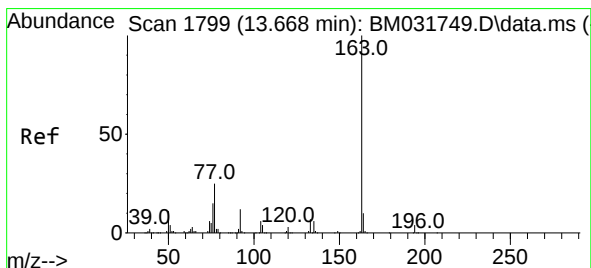
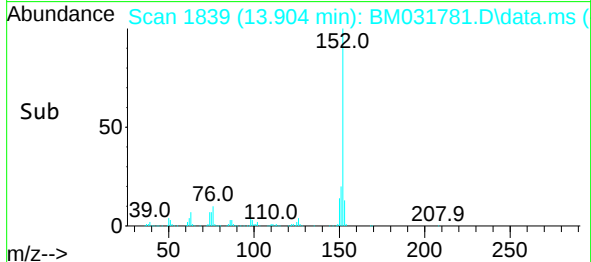
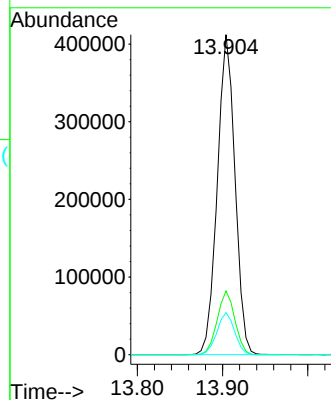
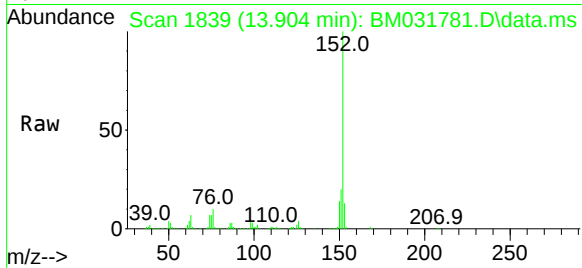
Tgt Ion:152 Resp: 595170

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 37.528 ng

RT: 13.663 min Scan# 1798

Delta R.T. -0.006 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

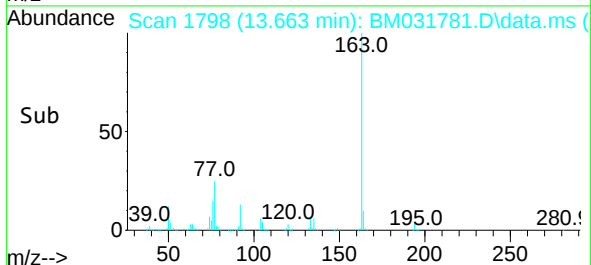
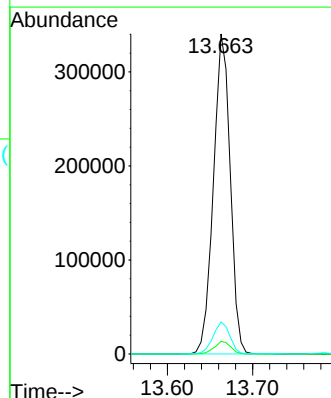
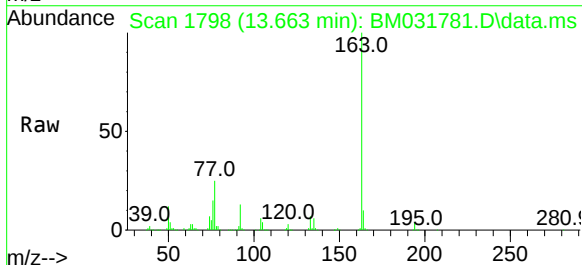
Tgt Ion:163 Resp: 465652

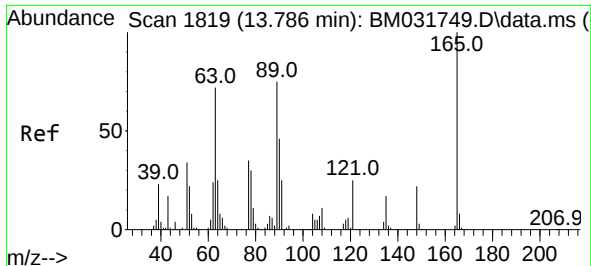
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.0 7.9 11.9

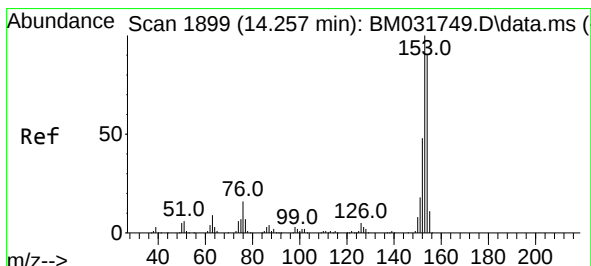
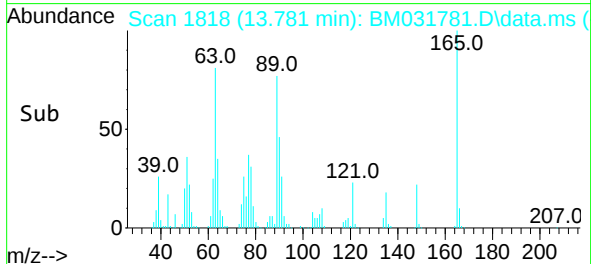
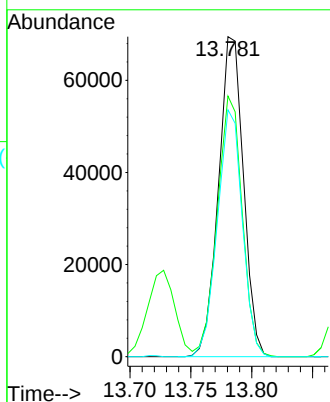
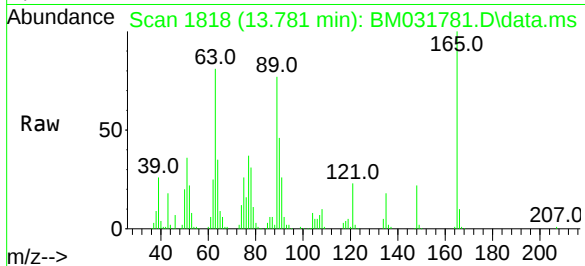




#51
2,6-Dinitrotoluene
Concen: 35.962 ng
RT: 13.781 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

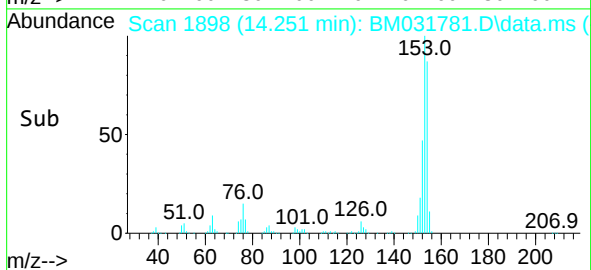
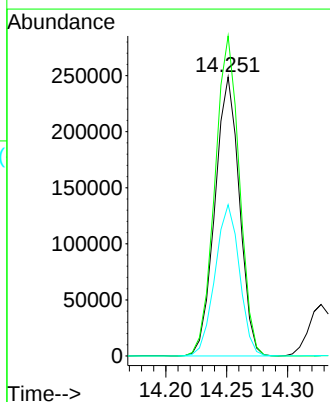
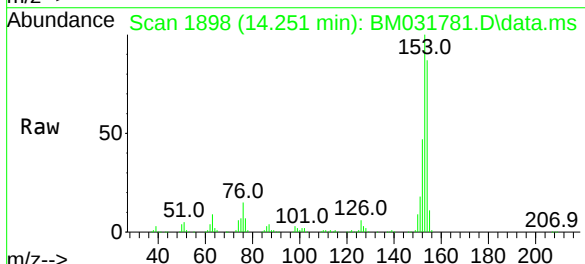
Instrument :
BNA_M
ClientSampleId :
PB138419BS

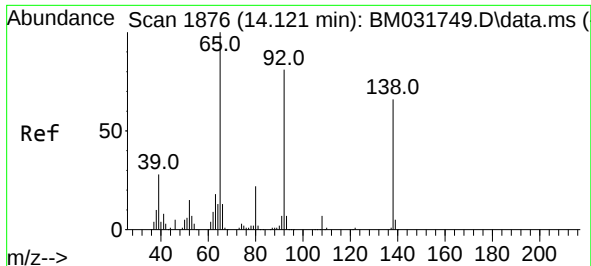
Tgt Ion:165 Resp: 99093
Ion Ratio Lower Upper
165 100
63 81.4 45.3 67.9#
89 77.1 46.3 69.5#



#52
Acenaphthene
Concen: 38.007 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:154 Resp: 348724
Ion Ratio Lower Upper
154 100
153 114.7 92.2 138.2
152 54.2 43.4 65.2

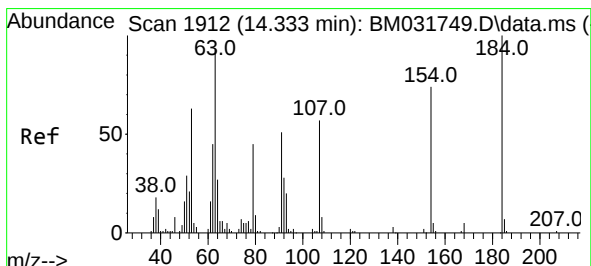
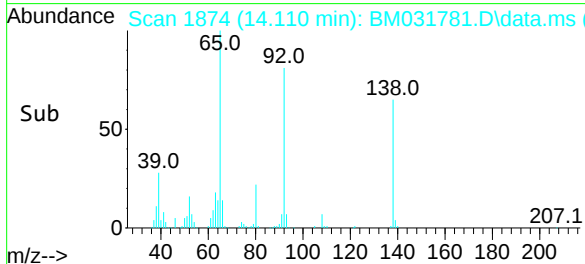
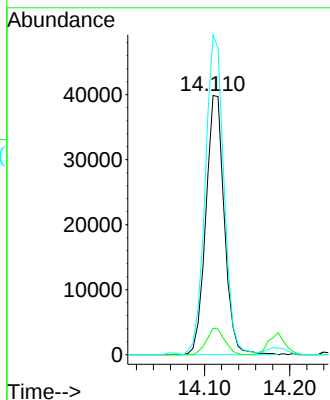
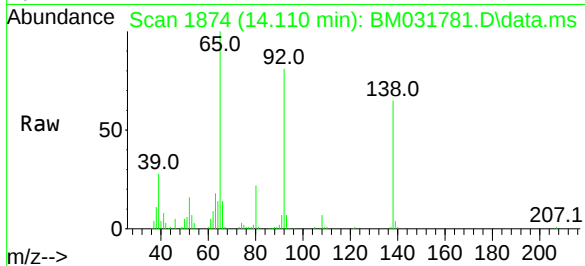




#53
3-Nitroaniline
Concen: 21.267 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.011 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

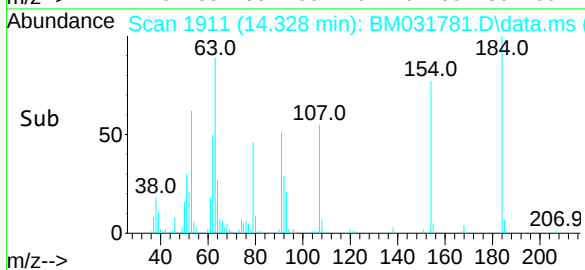
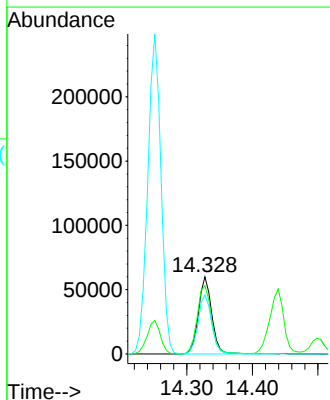
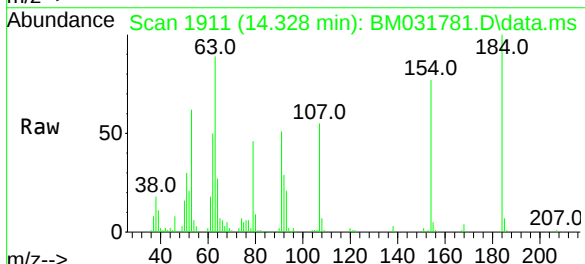
Instrument :
BNA_M
ClientSampleId :
PB138419BS

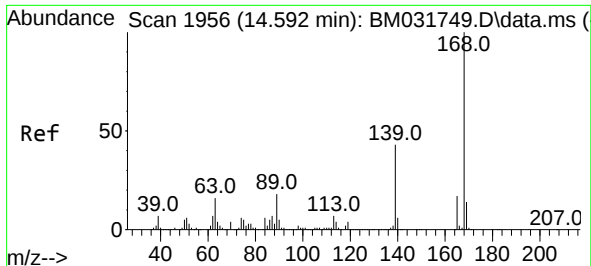
Tgt Ion:138 Resp: 60171
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 123.5 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 52.151 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:184 Resp: 84715
Ion Ratio Lower Upper
184 100
63 88.6 54.2 81.2#
154 76.7 56.1 84.1

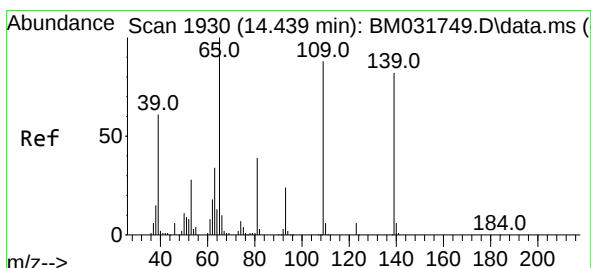
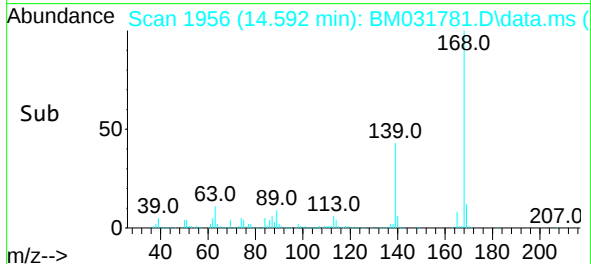
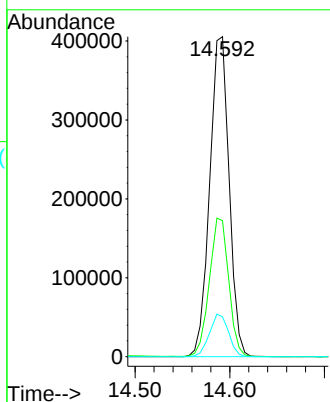
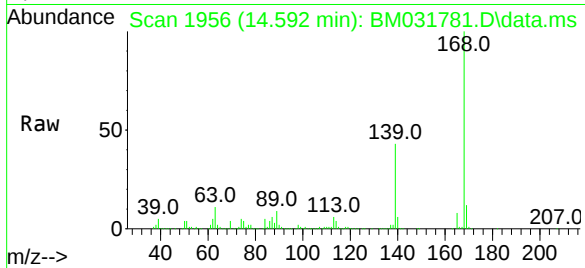




#55
Dibenzofuran
Concen: 37.536 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

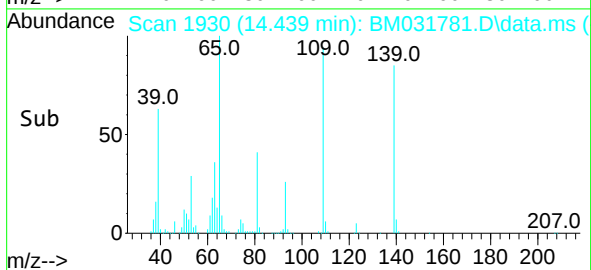
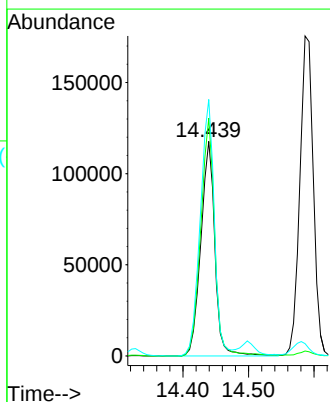
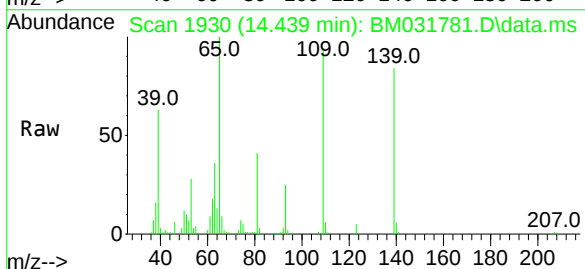
Instrument :
BNA_M
ClientSampleId :
PB138419BS

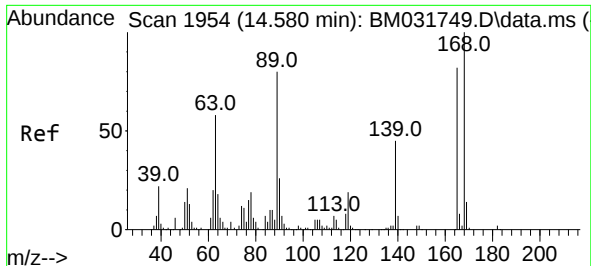
Tgt Ion:168 Resp: 575510
Ion Ratio Lower Upper
168 100
139 42.5 29.4 44.0
169 12.4 10.8 16.2



#56
4-Nitrophenol
Concen: 72.790 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:139 Resp: 175673
Ion Ratio Lower Upper
139 100
109 110.9 64.5 104.5#
65 119.5 78.9 118.9#

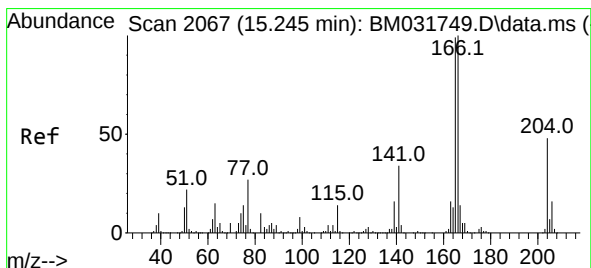
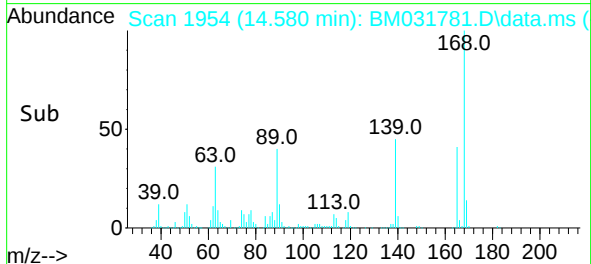
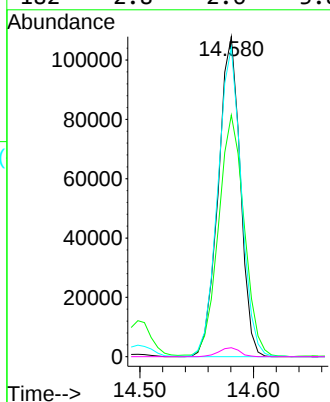
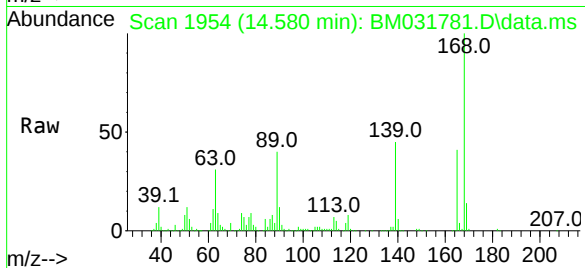




#57
2,4-Dinitrotoluene
Concen: 36.623 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

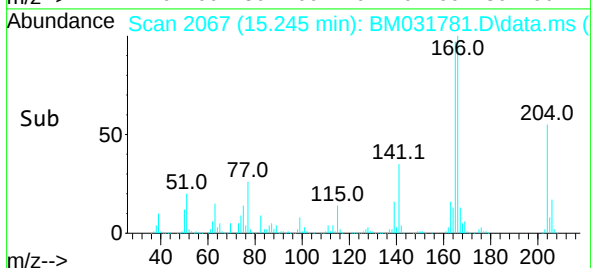
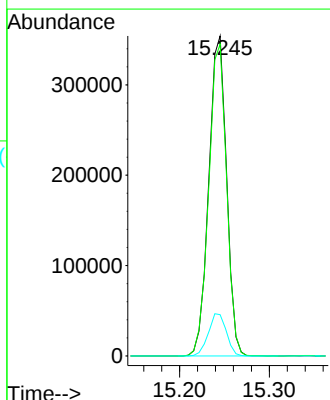
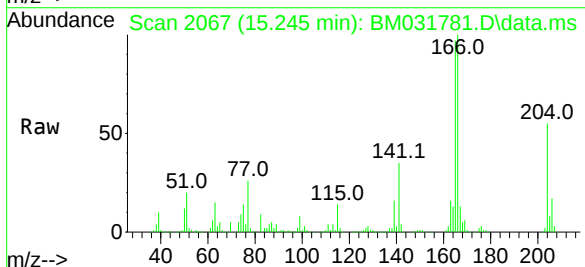
Instrument :
BNA_M
ClientSampleId :
PB138419BS

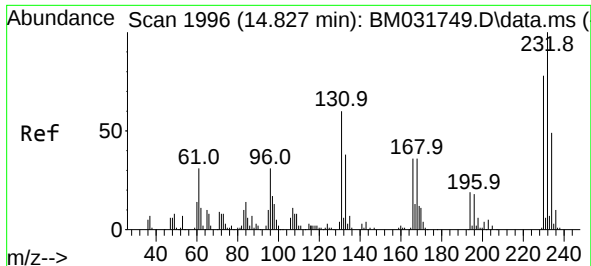
Tgt Ion:165 Resp: 145339
Ion Ratio Lower Upper
165 100
63 75.5 35.0 52.4#
89 96.6 55.2 82.8#
182 2.8 2.6 3.8



#58
Fluorene
Concen: 38.232 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:166 Resp: 486627
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.6
167 12.9 10.8 16.2

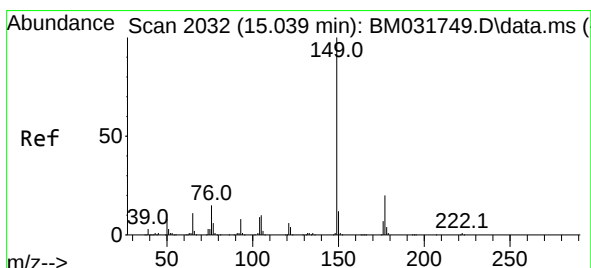
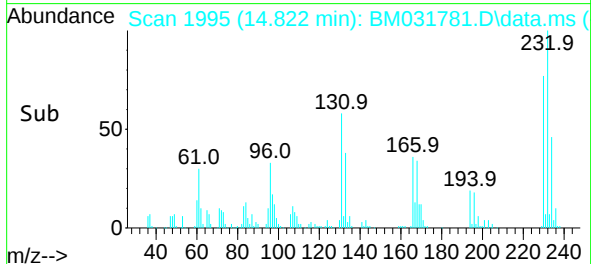
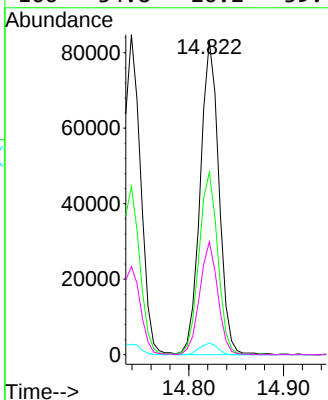
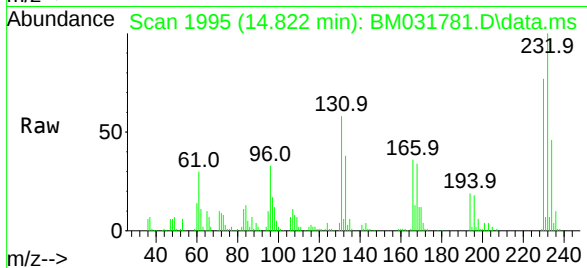




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.993 ng
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

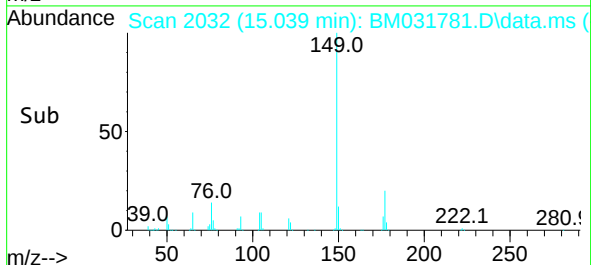
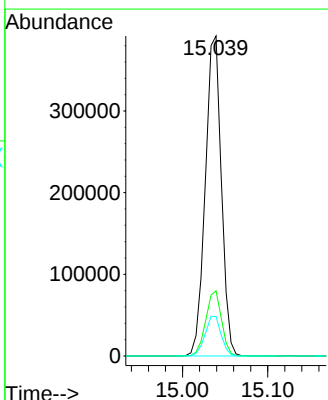
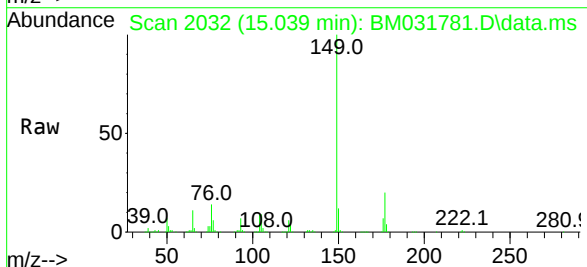
Instrument :
BNA_M
ClientSampleId :
PB138419BS

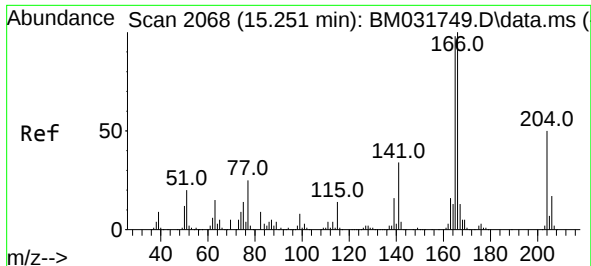
Tgt Ion:232 Resp: 114301
Ion Ratio Lower Upper
232 100
131 58.4 34.4 51.6#
130 3.5 2.2 3.2#
166 34.8 26.2 39.4



#60
Diethylphthalate
Concen: 37.554 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:149 Resp: 512178
Ion Ratio Lower Upper
149 100
177 20.3 17.9 26.9
150 12.4 10.3 15.5

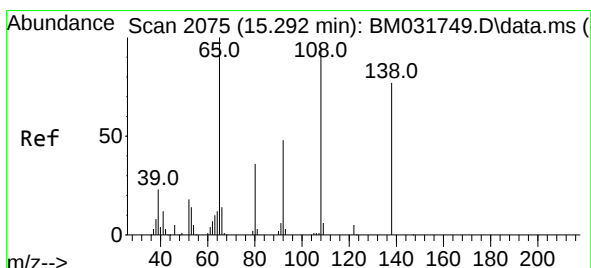
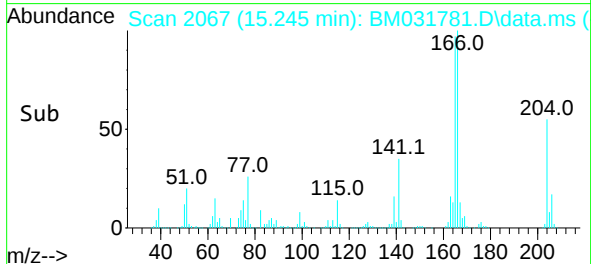
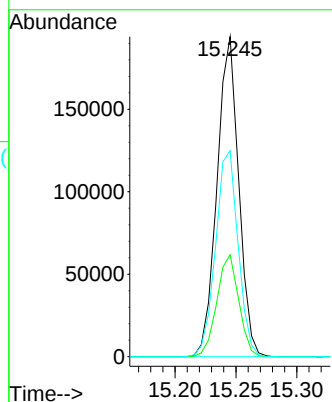
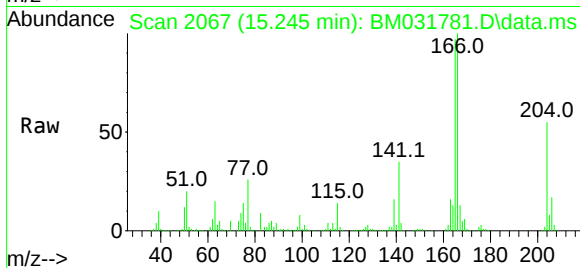




#61
4-Chlorophenyl-phenylether
Concen: 39.136 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

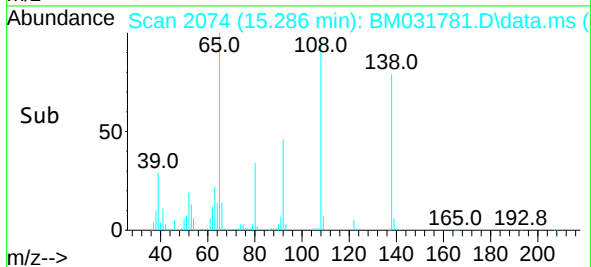
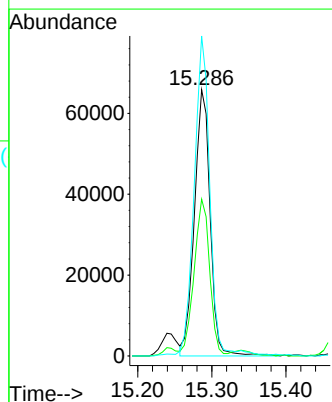
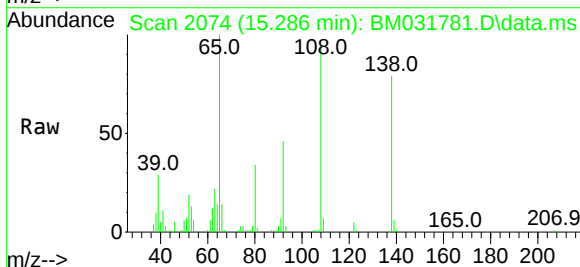
Instrument :
BNA_M
ClientSampled :
PB138419BS

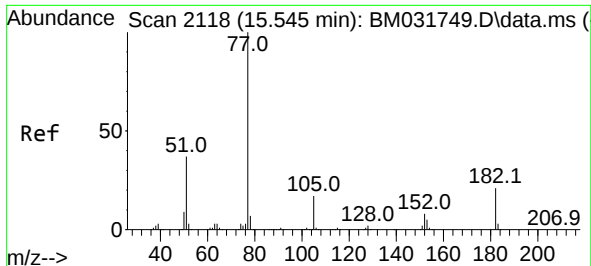
Tgt Ion:204 Resp: 240445
Ion Ratio Lower Upper
204 100
206 31.8 25.5 38.3
141 64.4 40.3 60.5#



#62
4-Nitroaniline
Concen: 33.464 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:138 Resp: 97278
Ion Ratio Lower Upper
138 100
92 58.9 33.4 73.4
108 120.2 75.5 115.5#

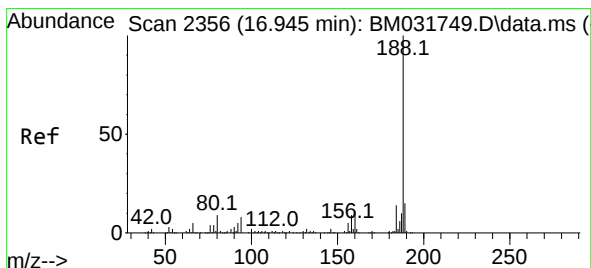
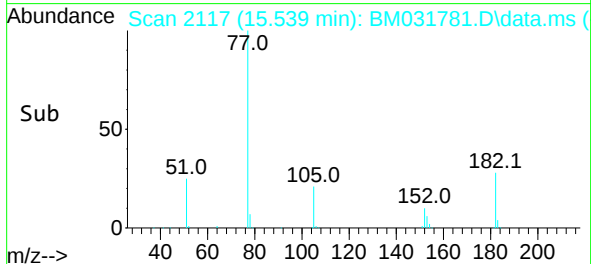
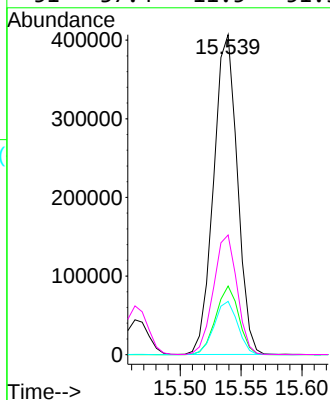
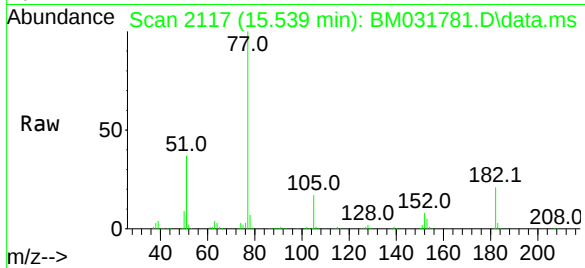




#63
Azobenzene
Concen: 36.531 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

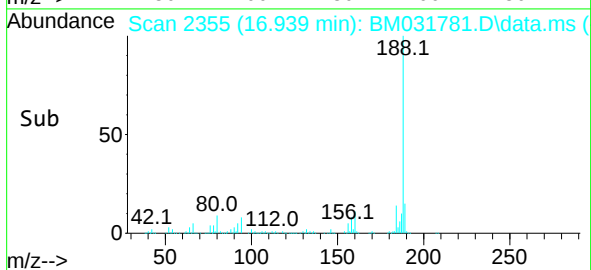
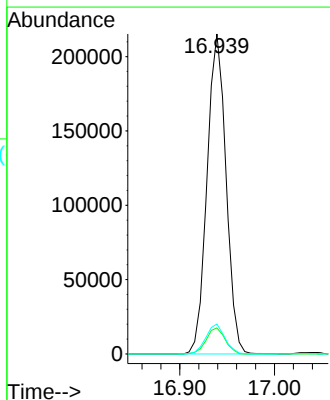
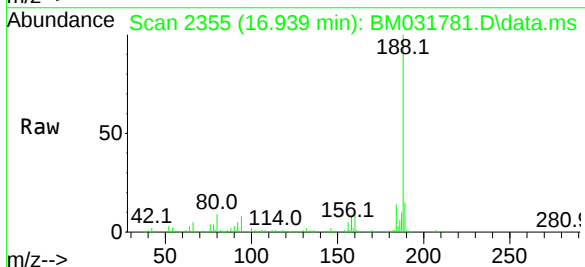
Instrument :
BNA_M
ClientSampleId :
PB138419BS

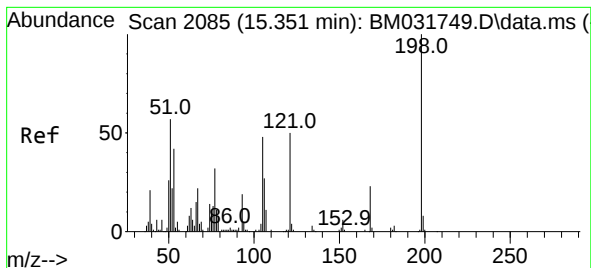
Tgt Ion: 77	Resp: 551524
Ion Ratio	Lower Upper
77 100	
182 21.4	6.8 46.8
105 16.6	0.0 36.6
51 37.4	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:188	Resp: 299108
Ion Ratio	Lower Upper
188 100	
94 8.1	6.0 9.0
80 9.4	6.6 9.8

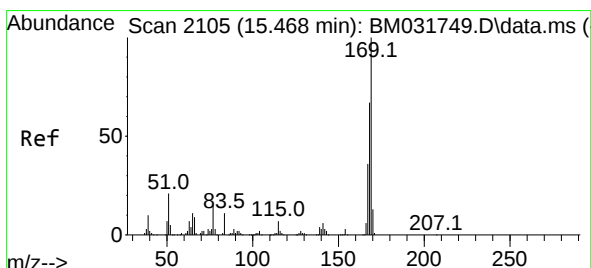
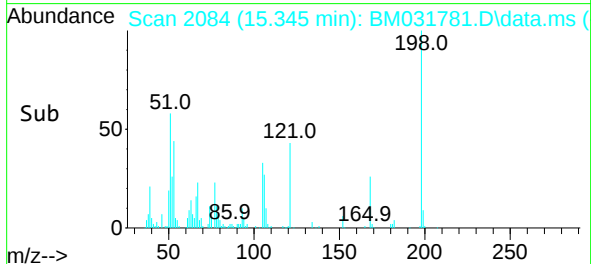
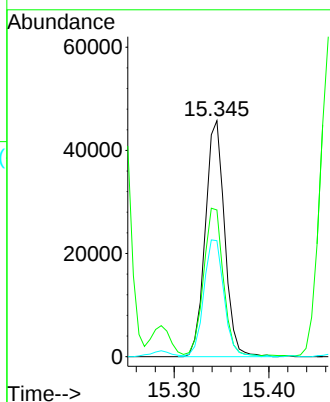
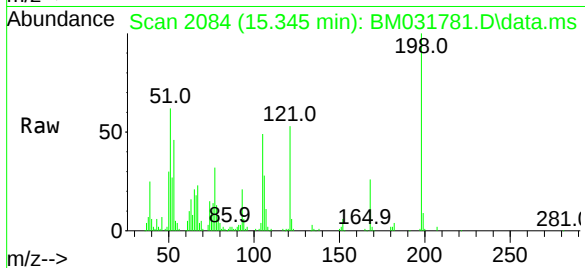




#65
4,6-Dinitro-2-methylphenol
Concen: 31.760 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

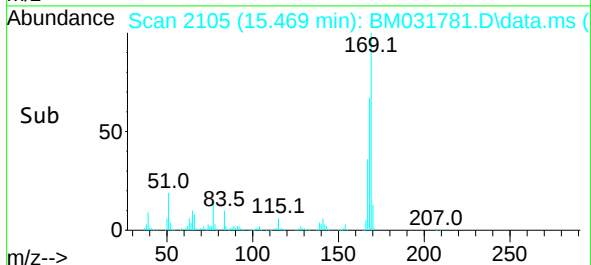
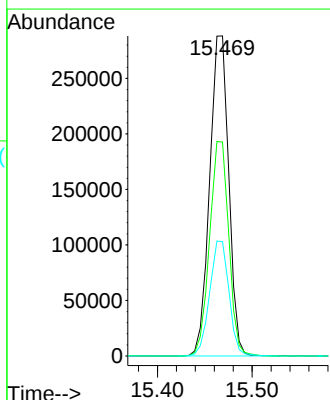
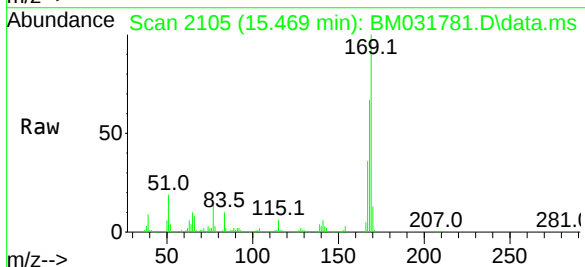
Instrument :
BNA_M
ClientSampleId :
PB138419BS

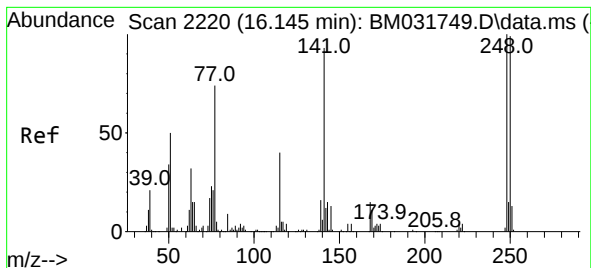
Tgt Ion:198 Resp: 64942
Ion Ratio Lower Upper
198 100
51 62.1 18.9 58.9#
105 49.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.956 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:169 Resp: 402751
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 35.7 29.0 43.6

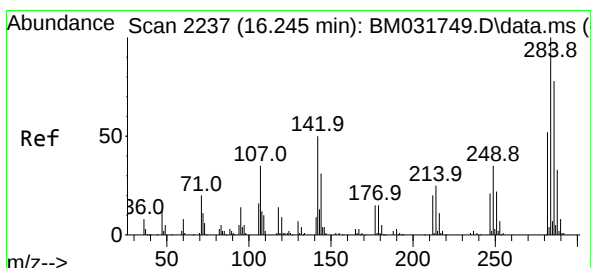
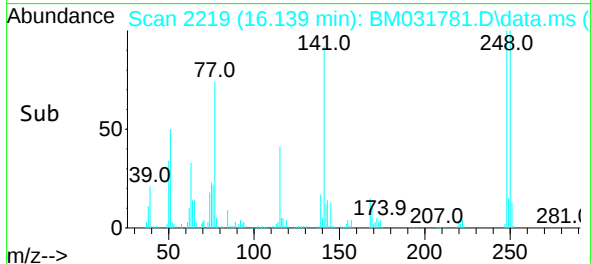
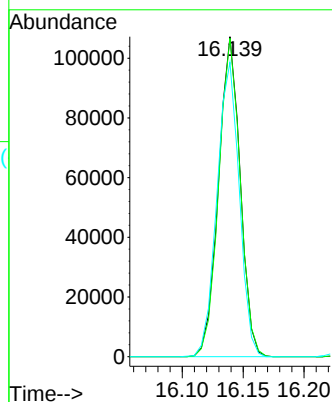
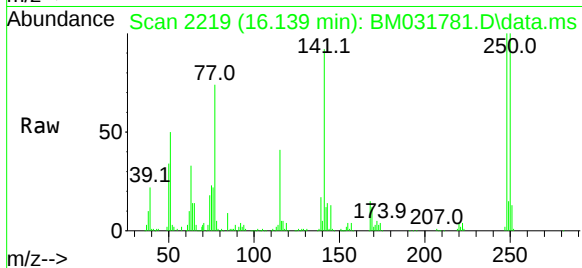




#67
4-Bromophenyl-phenylether
Concen: 41.708 ng
RT: 16.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

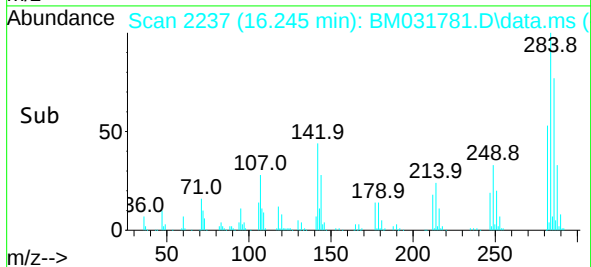
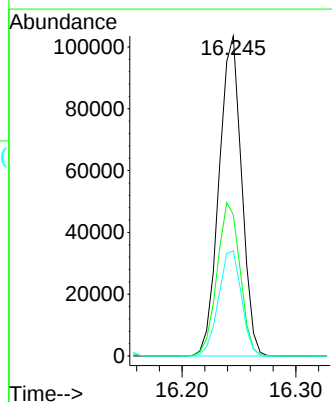
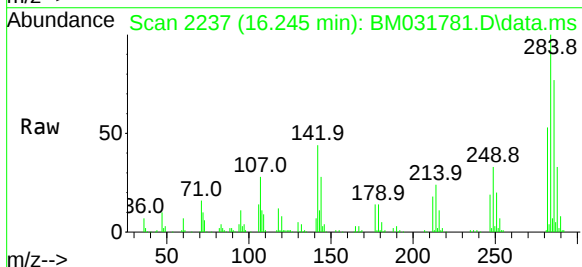
Instrument :
BNA_M
ClientSampleId :
PB138419BS

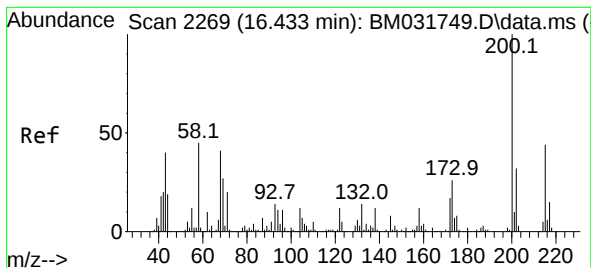
Tgt Ion:248 Resp: 132788
Ion Ratio Lower Upper
248 100
250 99.5 77.9 116.9
141 92.0 56.2 84.2#



#68
Hexachlorobenzene
Concen: 41.005 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:284 Resp: 142808
Ion Ratio Lower Upper
284 100
142 44.1 29.0 43.4#
249 32.8 26.0 39.0





#69

Atrazine

Concen: 41.605 ng

RT: 16.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

Tgt Ion:200 Resp: 145600

Ion Ratio Lower Upper

200 100

173 24.1 3.8 43.8

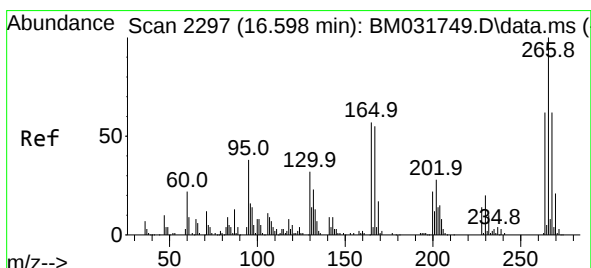
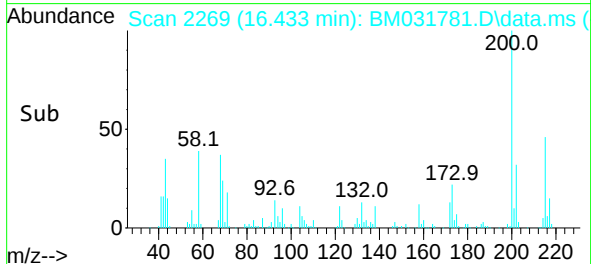
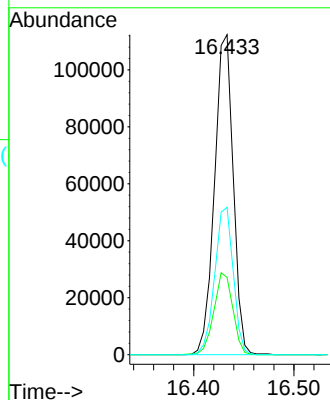
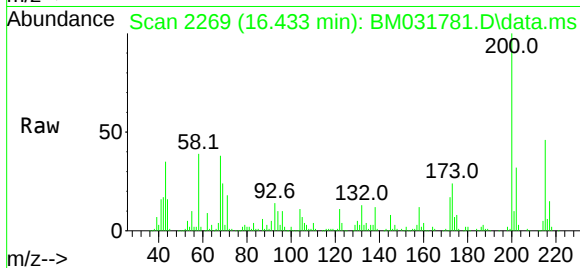
215 46.0 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

PB138419BS



#70

Pentachlorophenol

Concen: 78.900 ng

RT: 16.592 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

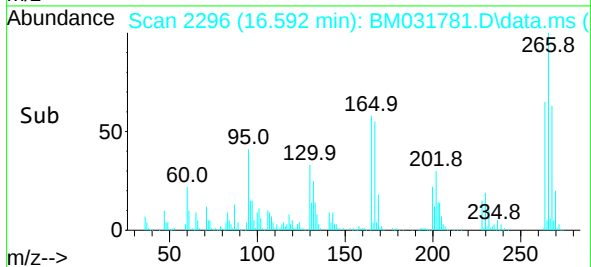
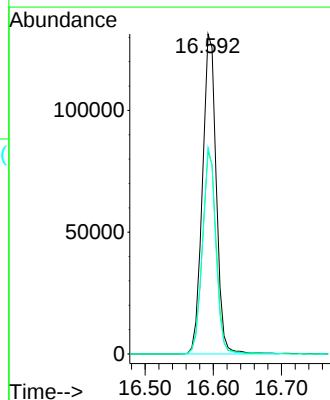
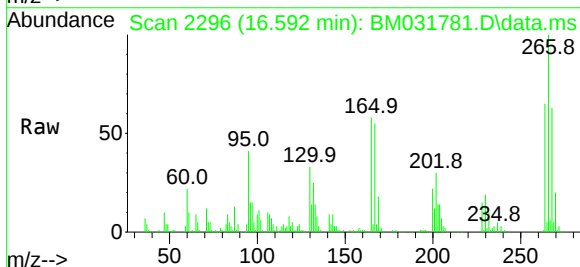
Tgt Ion:266 Resp: 184572

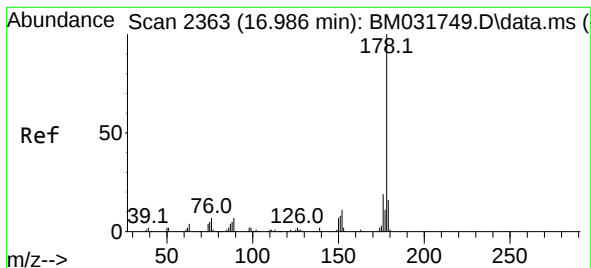
Ion Ratio Lower Upper

266 100

268 63.2 52.8 79.2

264 64.5 51.9 77.9

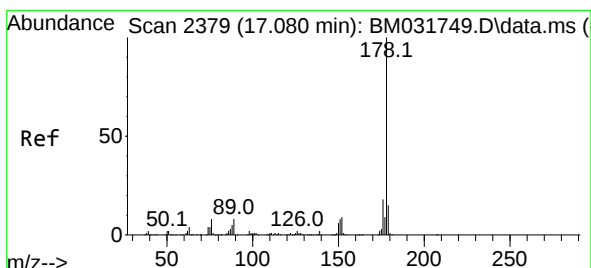
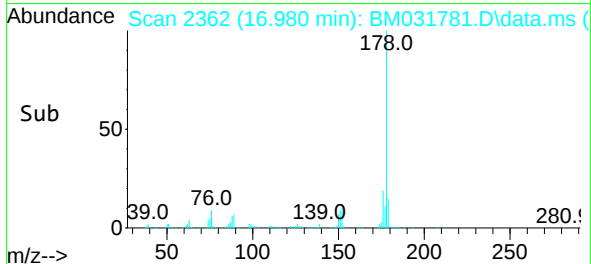
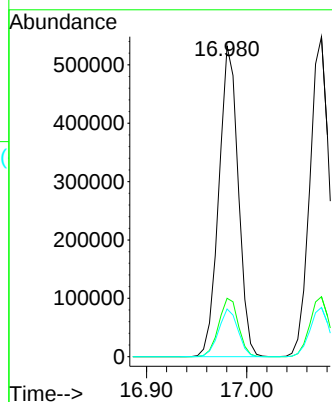
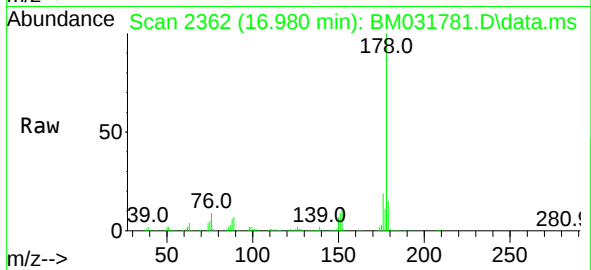




#71
Phenanthrene
Concen: 39.154 ng
RT: 16.980 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

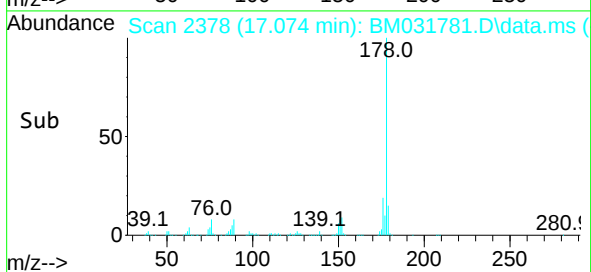
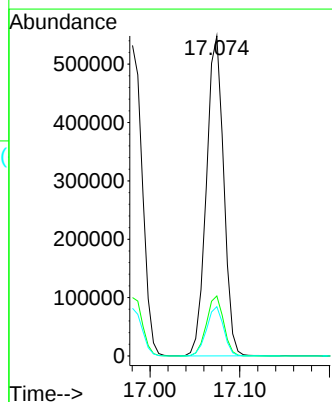
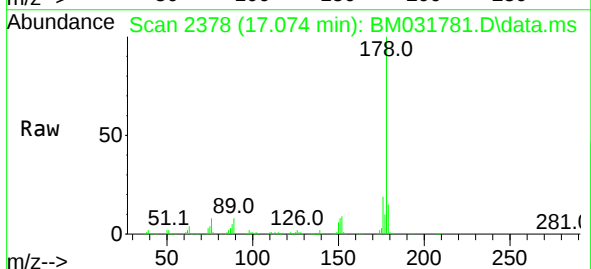
Instrument :
BNA_M
ClientSampleId :
PB138419BS

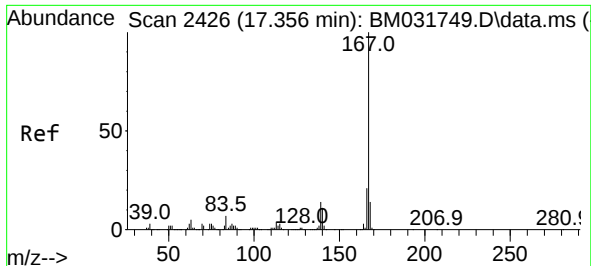
Tgt Ion:178 Resp: 714243
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.924 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:178 Resp: 731870
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.5 18.7

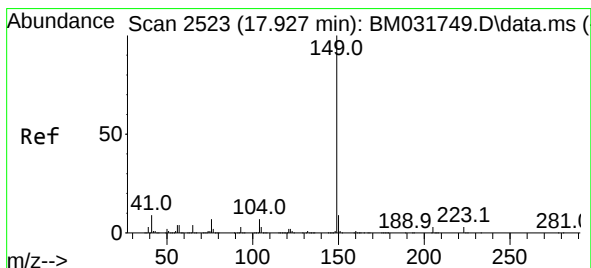
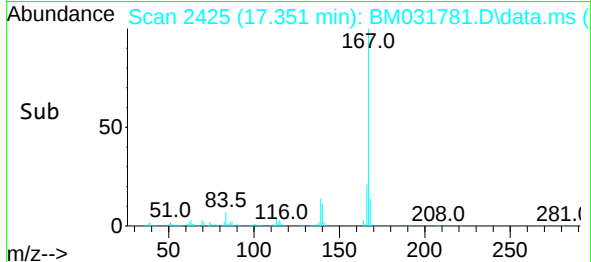
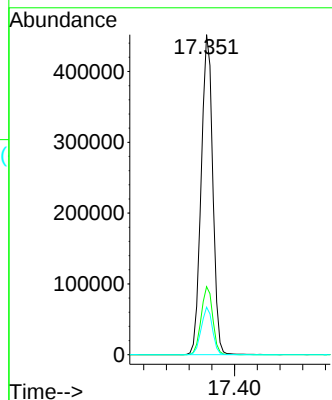
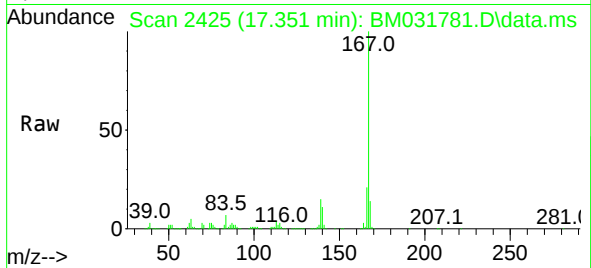




#73
Carbazole
Concen: 35.709 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

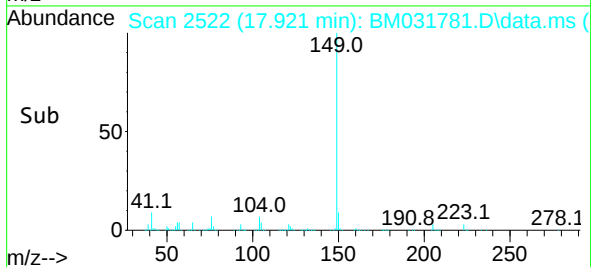
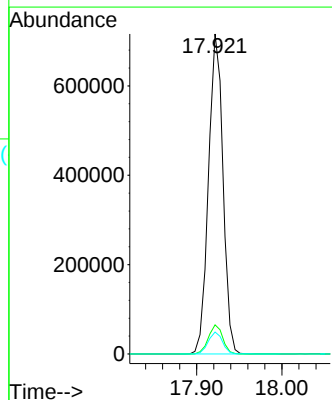
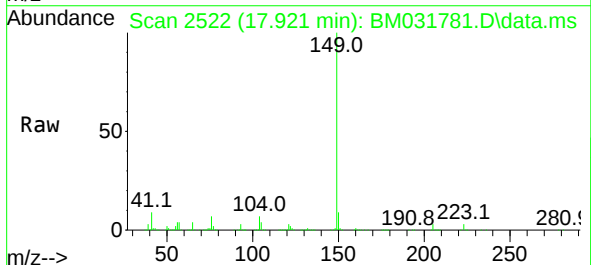
Instrument :
BNA_M
ClientSampleId :
PB138419BS

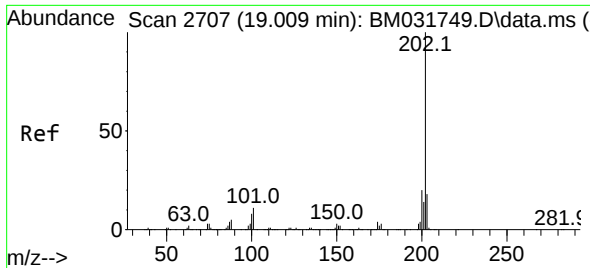
Tgt Ion:167 Resp: 639759
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 14.9 9.8 14.6#



#74
Di-n-butylphthalate
Concen: 37.956 ng
RT: 17.921 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:149 Resp: 846985
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.8 4.3 6.5#

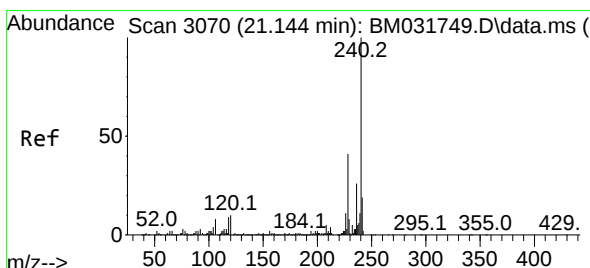
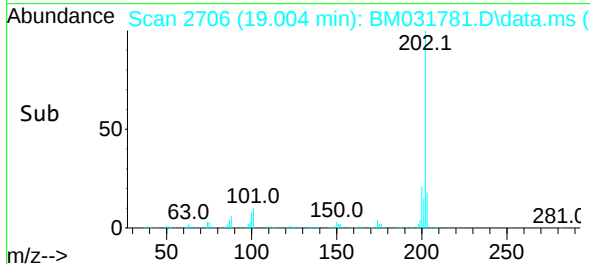
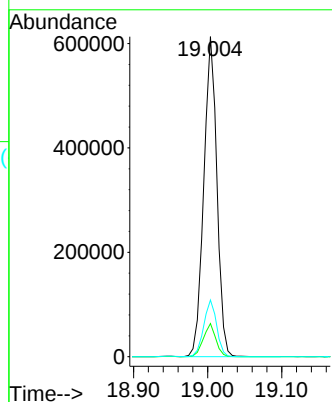
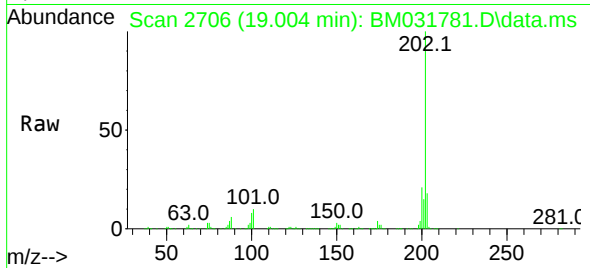




#75
Fluoranthene
Concen: 34.538 ng
RT: 19.004 min Scan# 2706
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

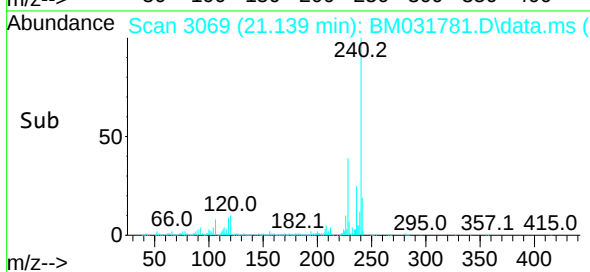
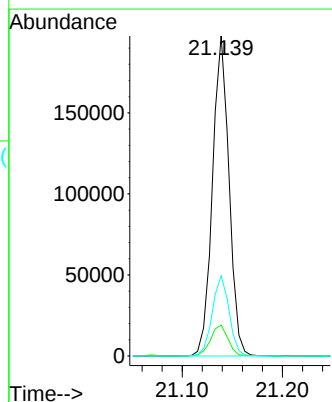
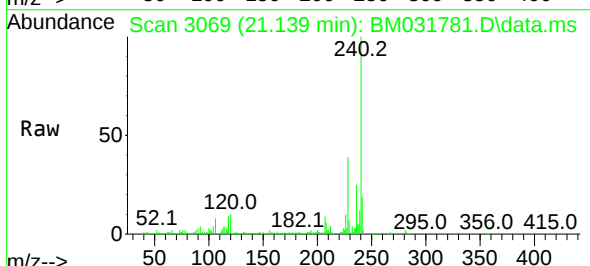
Instrument :
BNA_M
ClientSampleId :
PB138419BS

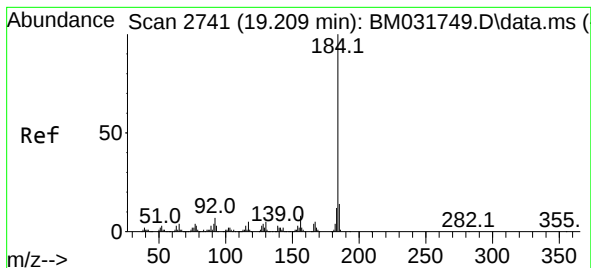
Tgt Ion:202	Resp:	754659
Ion Ratio	Lower	Upper
202	100	
101	10.3	0.0 28.6
203	17.7	0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:240	Resp:	226644
Ion Ratio	Lower	Upper
240	100	
120	9.7	7.0 10.6
236	25.1	21.0 31.4





#77

Benzidine

Concen: 47.582 ng

RT: 19.204 min Scan# 2740

Delta R.T. -0.006 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

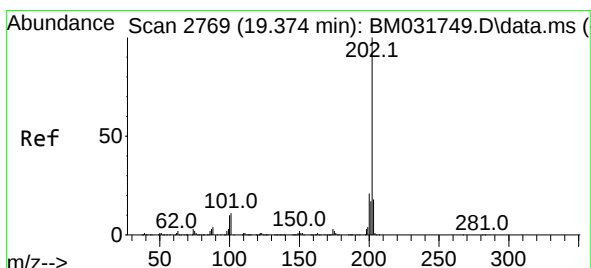
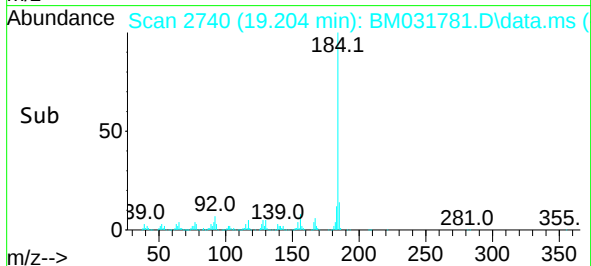
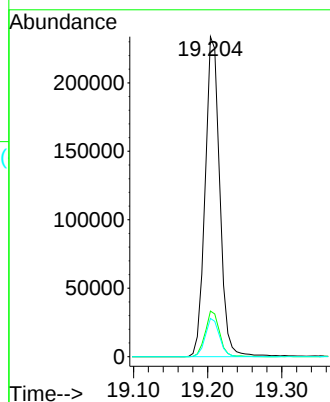
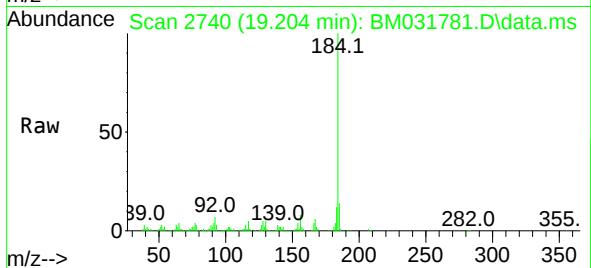
Tgt Ion:184 Resp: 320477

Ion Ratio Lower Upper

184 100

185 14.3 10.9 16.3

183 12.0 9.8 14.8



#78

Pyrene

Concen: 46.685 ng

RT: 19.368 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

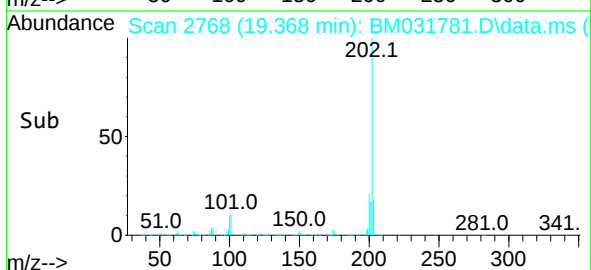
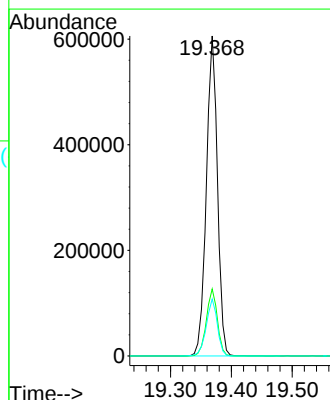
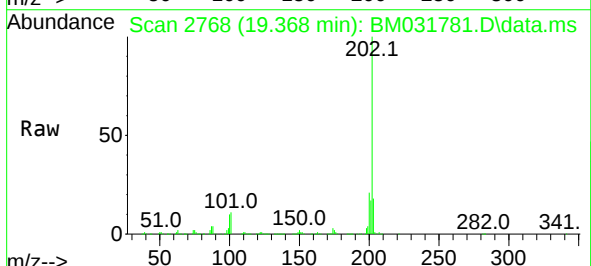
Tgt Ion:202 Resp: 766520

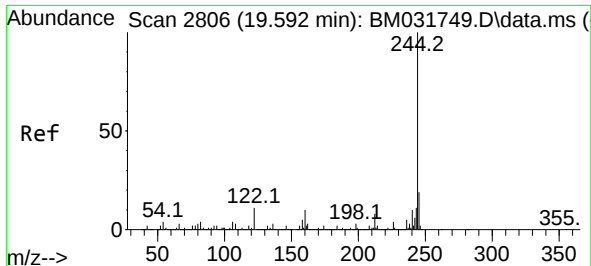
Ion Ratio Lower Upper

202 100

200 21.0 17.3 25.9

203 17.8 13.9 20.9

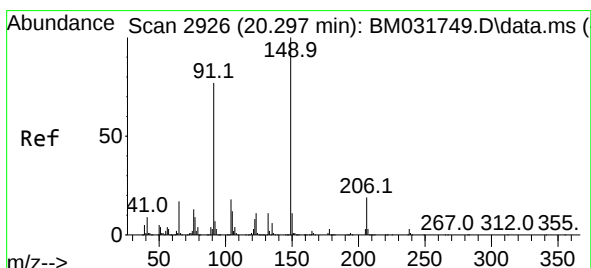
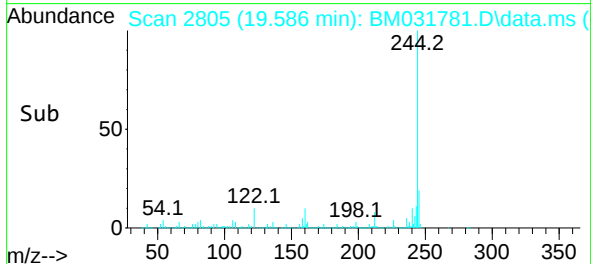
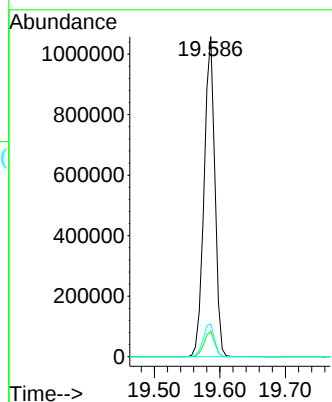
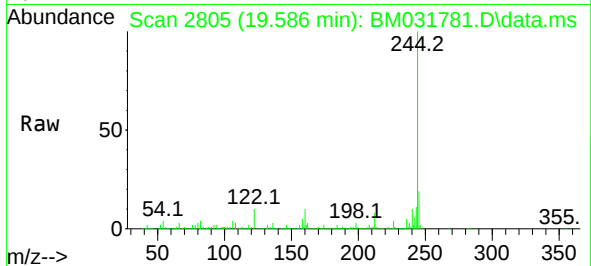




#79
Terphenyl-d14
Concen: 89.893 ng
RT: 19.586 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

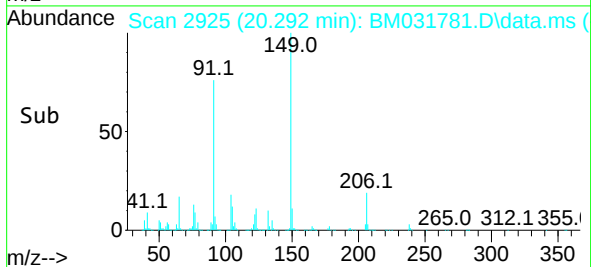
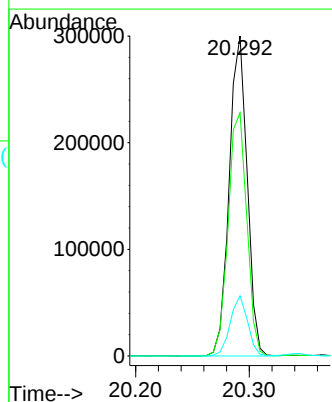
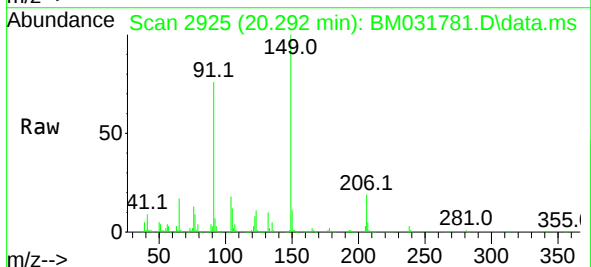
Instrument :
BNA_M
ClientSampleId :
PB138419BS

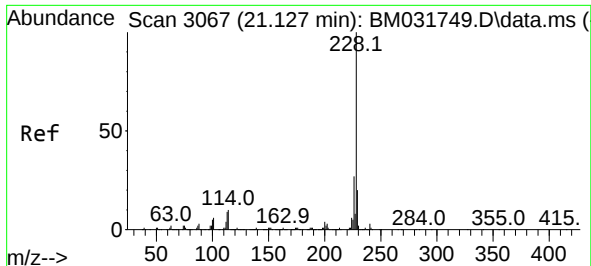
Tgt Ion:244 Resp: 1209214
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.2 6.9 10.3



#80
Butylbenzylphthalate
Concen: 41.834 ng
RT: 20.292 min Scan# 2925
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:149 Resp: 329206
Ion Ratio Lower Upper
149 100
91 76.1 57.4 86.0
206 18.8 16.6 25.0

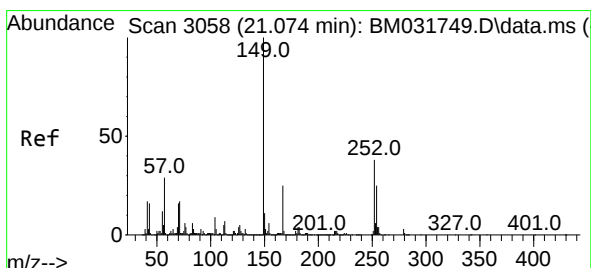
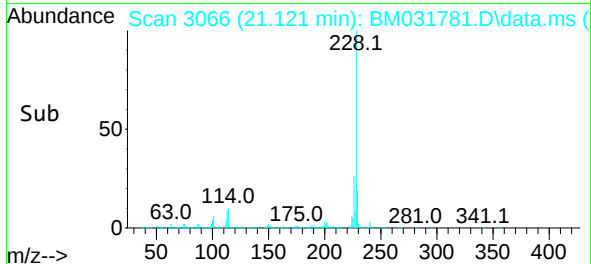
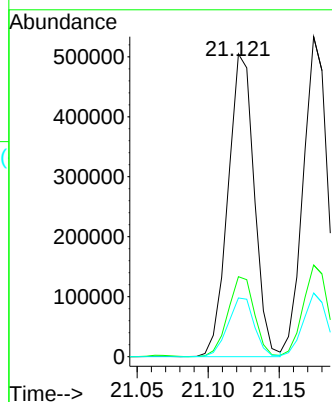
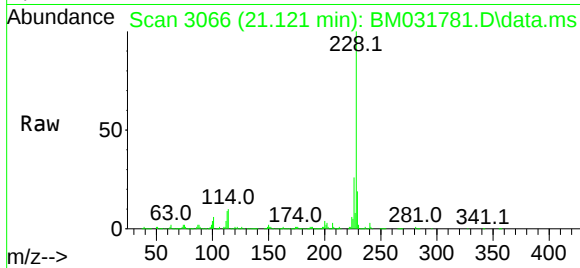




#81
Benzo(a)anthracene
Concen: 39.045 ng
RT: 21.121 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

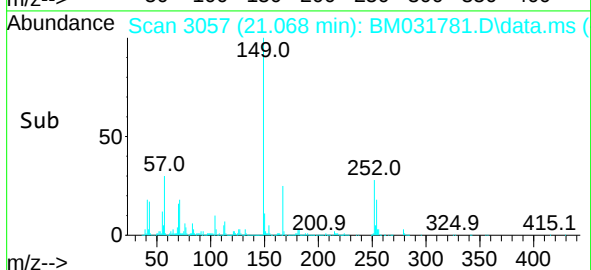
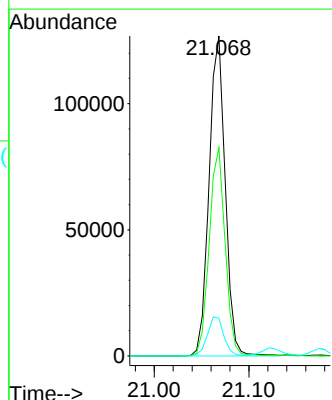
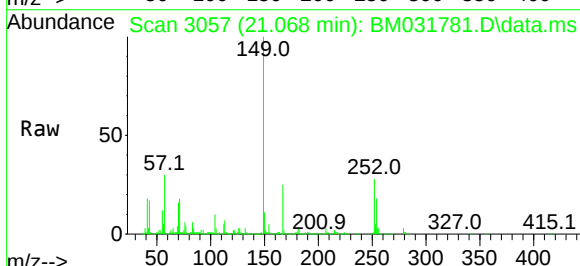
Instrument :
BNA_M
ClientSampleId :
PB138419BS

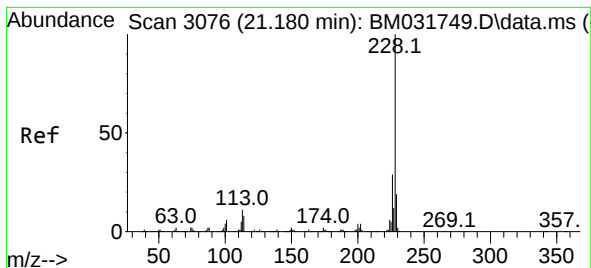
Tgt Ion:228 Resp: 648189
Ion Ratio Lower Upper
228 100
226 26.4 22.3 33.5
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 29.269 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:252 Resp: 150153
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 11.8 8.6 13.0





#83

Chrysene

Concen: 39.136 ng

RT: 21.174 min Scan# 3075

Delta R.T. -0.006 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

Tgt Ion:228 Resp: 633305

Ion Ratio Lower Upper

228 100

226 28.6 24.6 36.8

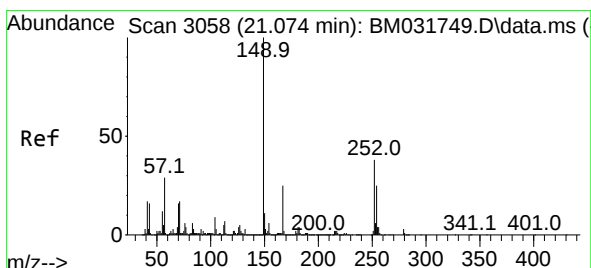
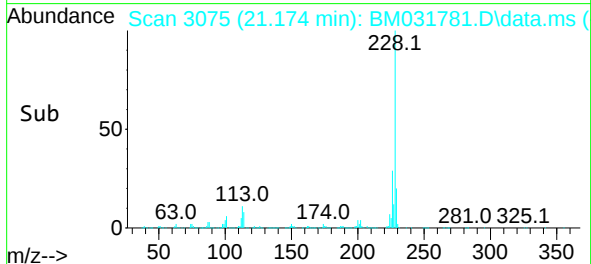
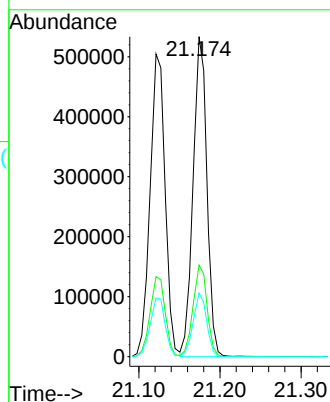
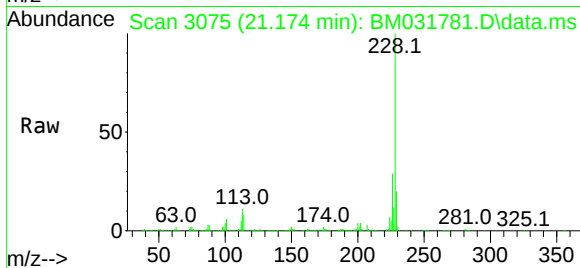
229 19.9 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

PB138419BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.822 ng

RT: 21.068 min Scan# 3057

Delta R.T. -0.006 min

Lab File: BM031781.D

Acq: 17 Aug 2021 14:50

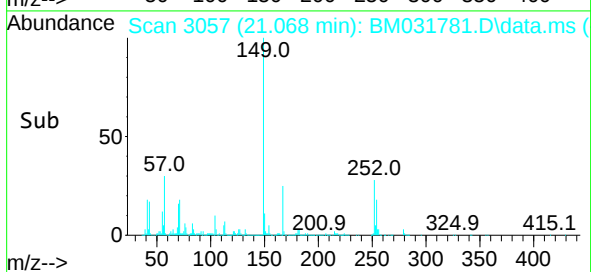
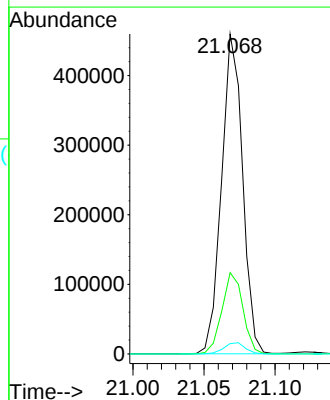
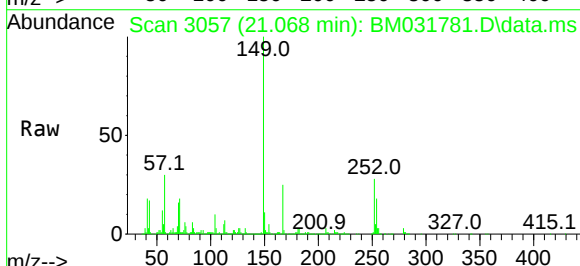
Tgt Ion:149 Resp: 472095

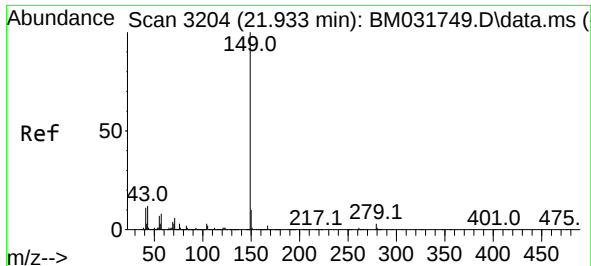
Ion Ratio Lower Upper

149 100

167 25.4 22.6 33.8

279 3.3 3.8 5.8#

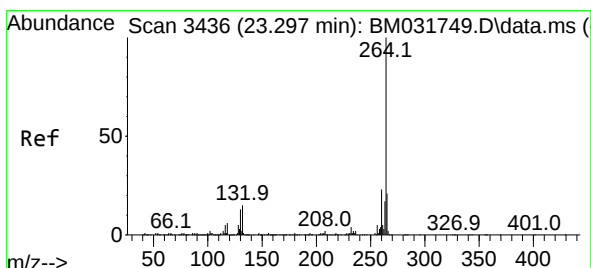
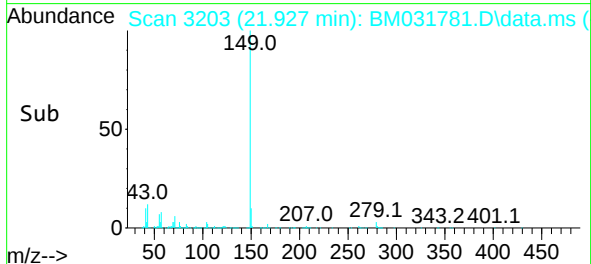
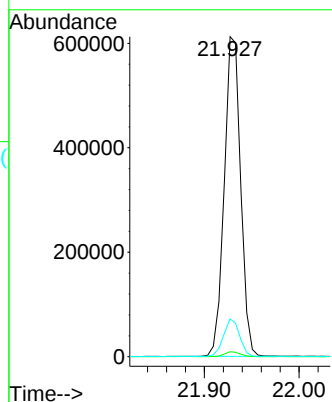
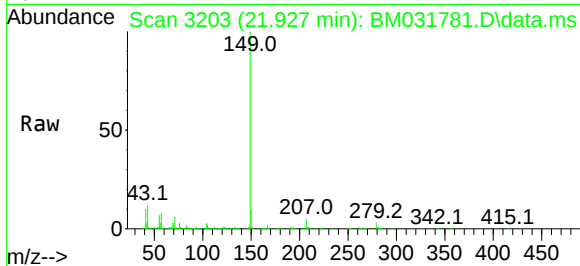




#85
Di-n-octyl phthalate
Concen: 36.723 ng
RT: 21.927 min Scan# 3203
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

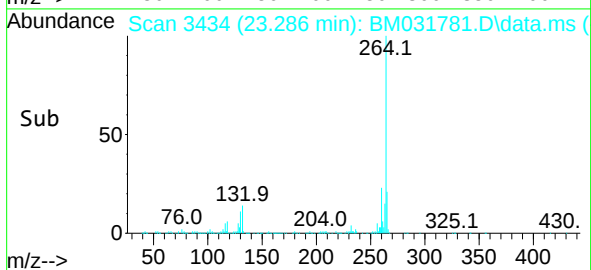
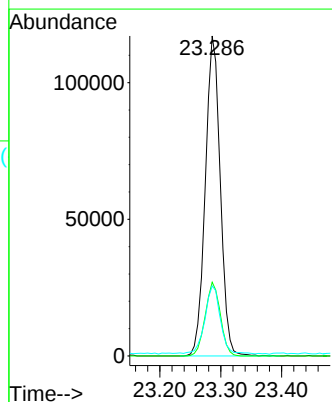
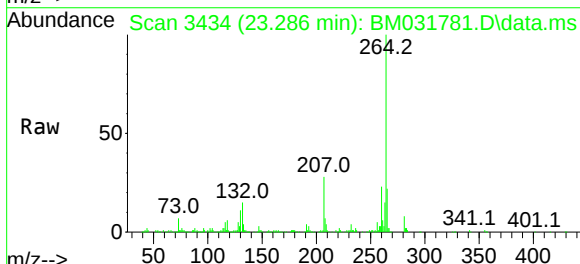
Instrument :
BNA_M
ClientSampleId :
PB138419BS

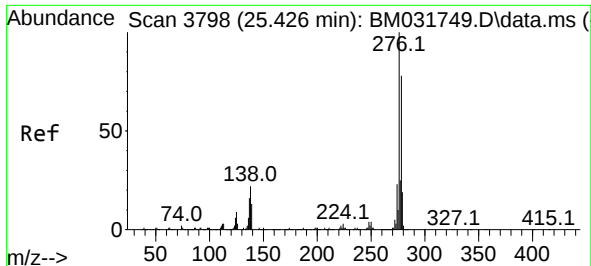
Tgt Ion:149 Resp: 737862
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.011 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:264 Resp: 199743
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 21.9 17.7 26.5

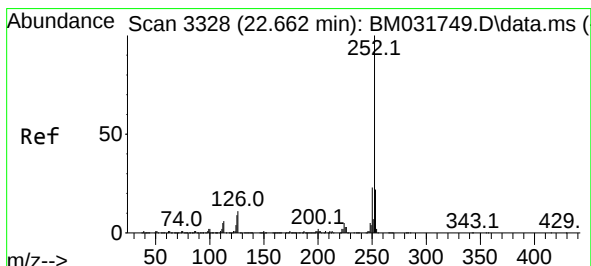
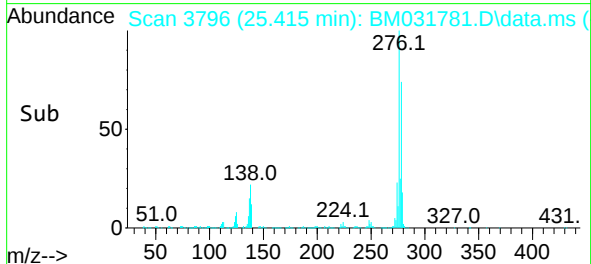
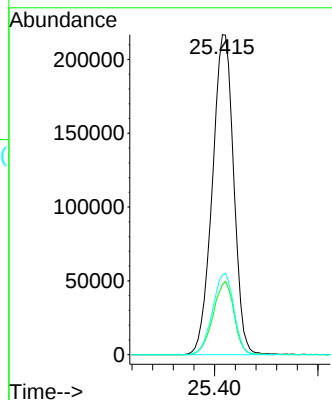
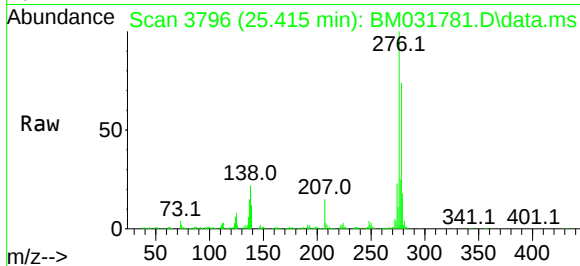




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.049 ng
 RT: 25.415 min Scan# 3796
 Delta R.T. -0.011 min
 Lab File: BM031781.D
 Acq: 17 Aug 2021 14:50

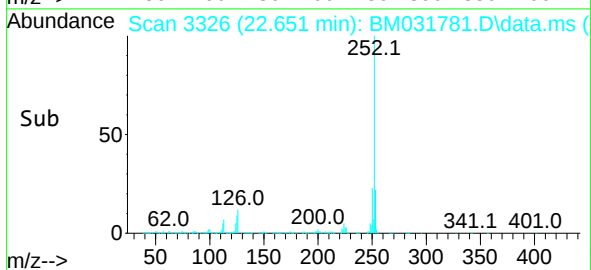
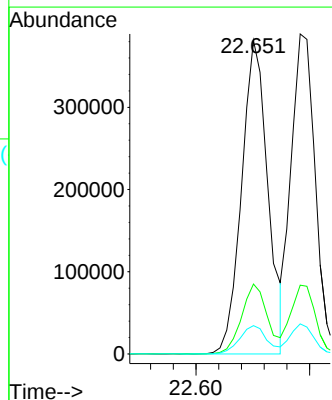
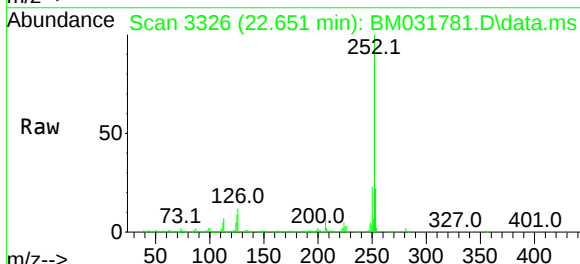
Instrument :
 BNA_M
 ClientSampleId :
 PB138419BS

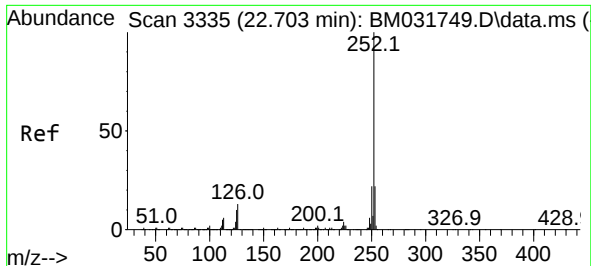
Tgt Ion:276 Resp: 620042
 Ion Ratio Lower Upper
 276 100
 138 22.4 17.1 25.7
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.909 ng
 RT: 22.651 min Scan# 3326
 Delta R.T. -0.011 min
 Lab File: BM031781.D
 Acq: 17 Aug 2021 14:50

Tgt Ion:252 Resp: 613512
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 9.1 6.8 10.2

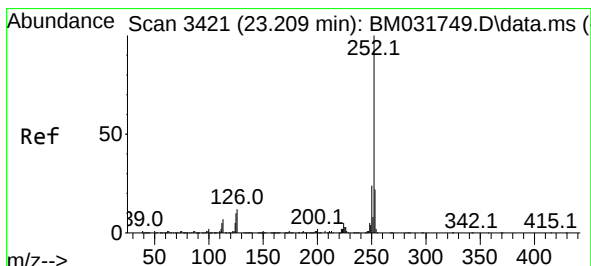
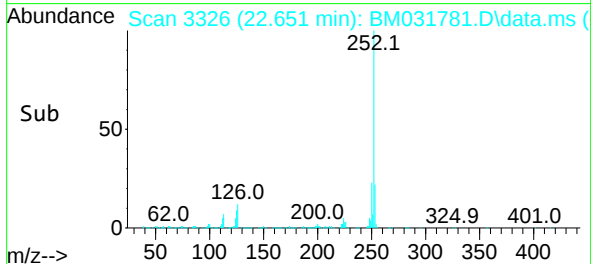
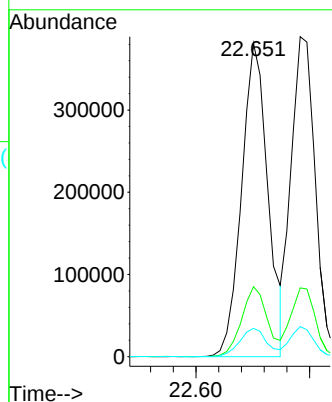
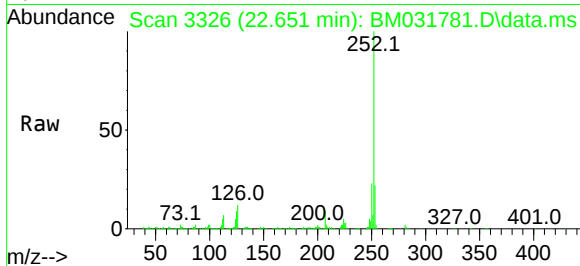




#89
Benzo(k)fluoranthene
Concen: 42.384 ng
RT: 22.651 min Scan# 3326
Delta R.T. -0.053 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

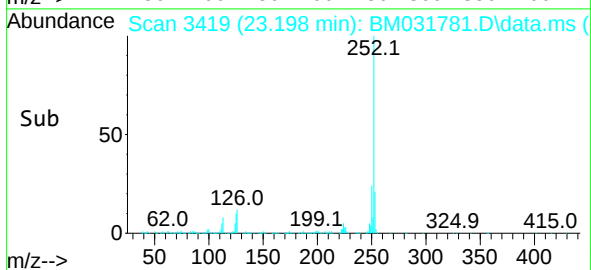
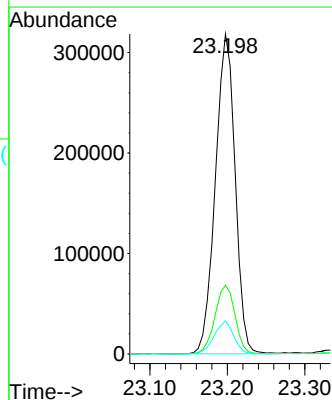
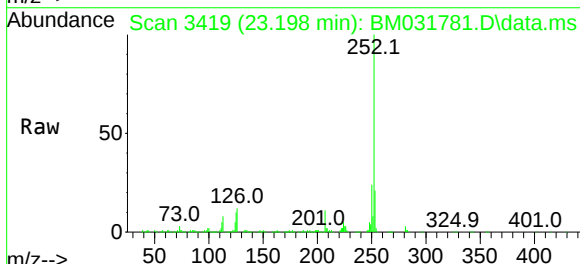
Instrument :
BNA_M
ClientSampleId :
PB138419BS

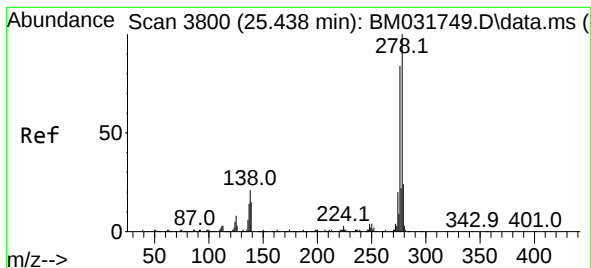
Tgt Ion:252 Resp: 613512
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.1 6.2 9.2



#90
Benzo(a)pyrene
Concen: 42.494 ng
RT: 23.198 min Scan# 3419
Delta R.T. -0.011 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:252 Resp: 564244
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.4 7.3 10.9

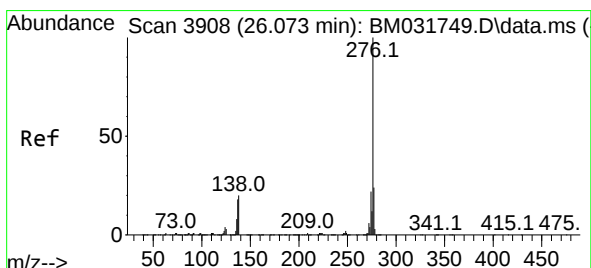
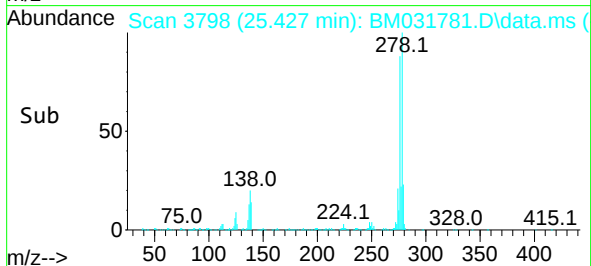
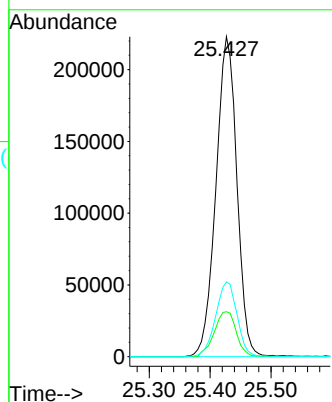
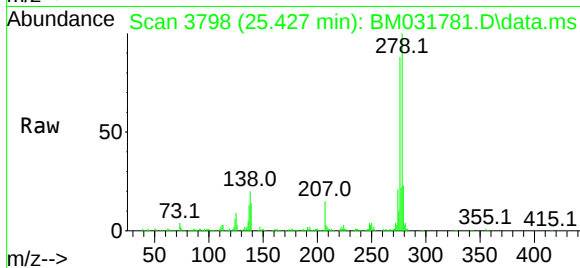




#91
Dibenzo(a,h)anthracene
Concen: 43.055 ng
RT: 25.427 min Scan# 3798
Delta R.T. -0.011 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Instrument :
BNA_M
ClientSampleId :
PB138419BS

Tgt Ion:278 Resp: 533005
Ion Ratio Lower Upper
278 100
139 14.1 11.0 16.4
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 46.015 ng
RT: 26.068 min Scan# 3907
Delta R.T. -0.006 min
Lab File: BM031781.D
Acq: 17 Aug 2021 14:50

Tgt Ion:276 Resp: 518730
Ion Ratio Lower Upper
276 100
277 22.9 19.4 29.2
138 18.8 14.4 21.6

