

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030433.D
 Acq On : 14 Jun 2021 12:45
 Operator : CG/JU
 Sample : PB137061BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137061BS

Quant Time: Jun 14 13:42:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	189906	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	728969	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	405597	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	751010	20.000	ng	0.00
76) Chrysene-d12	21.356	240	625380	20.000	ng	0.00
86) Perylene-d12	23.633	264	533303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1049406	89.833	ng	0.00
7) Phenol-d6	6.998	99	1332559	78.798	ng	0.00
23) Nitrobenzene-d5	8.986	82	1015300	67.853	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	387121	75.914	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2218622	71.934	ng	0.00
79) Terphenyl-d14	19.803	244	2332999	65.525	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	208497	41.286	ng	88
3) Pyridine	3.740	79	530213	41.130	ng	# 84
4) n-Nitrosodimethylamine	3.646	42	280493	42.861	ng	86
6) Aniline	7.163	93	632744	32.787	ng	98
8) 2-Chlorophenol	7.398	128	599110	43.696	ng	96
9) Benzaldehyde	6.981	77	36610	5.183	ng	96
10) Phenol	7.028	94	722513	42.292	ng	92
11) bis(2-Chloroethyl)ether	7.257	93	577607	42.911	ng	94
12) 1,3-Dichlorobenzene	7.722	146	649130	42.972	ng	98
13) 1,4-Dichlorobenzene	7.869	146	659963	42.872	ng	100
14) 1,2-Dichlorobenzene	8.186	146	630275	42.089	ng	99
15) Benzyl Alcohol	8.069	79	470448	39.640	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.357	45	847980	39.150	ng	90
17) 2-Methylphenol	8.269	107	466388	42.128	ng	94
18) Hexachloroethane	8.910	117	241815	43.706	ng	97
19) n-Nitroso-di-n-propyla...	8.639	70	415686	37.022	ng	99
20) 3+4-Methylphenols	8.598	107	618469	41.060	ng	97
22) Acetophenone	8.651	105	818308	42.015	ng	98
24) Nitrobenzene	9.028	77	624689	40.022	ng	98
25) Isophorone	9.551	82	1045829	36.468	ng	98
26) 2-Nitrophenol	9.739	139	285517	42.195	ng	96
27) 2,4-Dimethylphenol	9.798	122	485918	43.773	ng	97
28) bis(2-Chloroethoxy)met...	10.033	93	704337	43.196	ng	99
29) 2,4-Dichlorophenol	10.269	162	519596	41.754	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	602664	42.427	ng	100
31) Naphthalene	10.675	128	1696721	39.957	ng	98
32) Benzoic acid	9.933	122	267874	32.837	ng	95
33) 4-Chloroaniline	10.780	127	438361	25.366	ng	99
34) Hexachlorobutadiene	10.957	225	359711	42.422	ng	97
35) Caprolactam	11.592	113	126519	31.813	ng	86
36) 4-Chloro-3-methylphenol	11.898	107	481701	36.954	ng	99
37) 2-Methylnaphthalene	12.280	142	1200235	38.523	ng	97
38) 1-Methylnaphthalene	12.498	142	1123467	37.858	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	634810	48.557	ng	99
41) Hexachlorocyclopentadiene	12.633	237	826245	115.265	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	396479	44.859	ng	98

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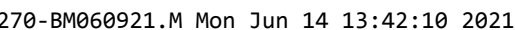
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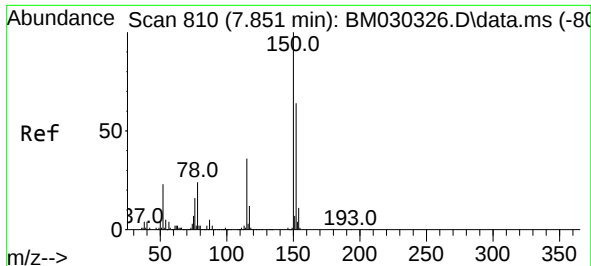
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	421295	43.456	ng	98
46) 1,1'-Biphenyl	13.292	154	1471478	44.799	ng	98
47) 2-Chloronaphthalene	13.333	162	1165598	43.903	ng	99
48) 2-Nitroaniline	13.533	65	298170	37.791	ng	98
49) Acenaphthylene	14.180	152	1726533	42.450	ng	99
50) Dimethylphthalate	13.916	163	1281369	39.697	ng	99
51) 2,6-Dinitrotoluene	14.033	165	279291	39.251	ng	95
52) Acenaphthene	14.521	154	1061856	40.873	ng	98
53) 3-Nitroaniline	14.363	138	213152	28.589	ng	96
54) 2,4-Dinitrophenol	14.568	184	299353	64.663	ng	89
55) Dibenzofuran	14.851	168	1641802	39.718	ng	99
56) 4-Nitrophenol	14.663	139	442817	73.289	ng	95
57) 2,4-Dinitrotoluene	14.815	165	357959	36.363	ng	100
58) Fluorene	15.504	166	1336495	39.190	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	345554	41.183	ng	98
60) Diethylphthalate	15.274	149	1209589	37.486	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	669484	39.833	ng	97
62) 4-Nitroaniline	15.521	138	258615	32.440	ng	87
63) Azobenzene	15.786	77	1193911	36.632	ng	98
65) 4,6-Dinitro-2-methylph...	15.580	198	196602	39.918	ng	94
66) n-Nitrosodiphenylamine	15.710	169	1089780	41.726	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	383181	43.783	ng	98
68) Hexachlorobenzene	16.504	284	438458	44.183	ng	98
69) Atrazine	16.657	200	272141	38.907	ng	97
70) Pentachlorophenol	16.845	266	510948	87.969	ng	97
71) Phenanthrene	17.233	178	1883836	39.864	ng	100
72) Anthracene	17.327	178	1890959	41.212	ng	100
73) Carbazole	17.592	167	1620315	37.030	ng	100
74) Di-n-butylphthalate	18.151	149	1833783	40.197	ng	100
75) Fluoranthene	19.245	202	1999077	37.268	ng	98
77) Benzidine	19.427	184	515864	46.620	ng	98
78) Pyrene	19.603	202	2069834	43.678	ng	99
80) Butylbenzylphthalate	20.497	149	684391	36.041	ng	96
81) Benzo(a)anthracene	21.339	228	1797323	39.488	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	527461	38.280	ng	99
83) Chrysene	21.391	228	1746738	39.489	ng	99
84) Bis(2-ethylhexyl)phtha...	21.268	149	975405	34.364	ng	97
85) Di-n-octyl phthalate	22.150	149	1501461	34.301	ng	99
87) Indeno(1,2,3-cd)pyrene	25.944	276	1965546	48.456	ng	98
88) Benzo(b)fluoranthene	22.944	252	1726500	42.774	ng	99
89) Benzo(k)fluoranthene	22.991	252	1624349	41.204	ng	98
90) Benzo(a)pyrene	23.533	252	1506823	42.216	ng	99
91) Dibenzo(a,h)anthracene	25.950	278	1635079	46.752	ng	98
92) Benzo(g,h,i)perylene	26.650	276	1649348	49.581	ng	98

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

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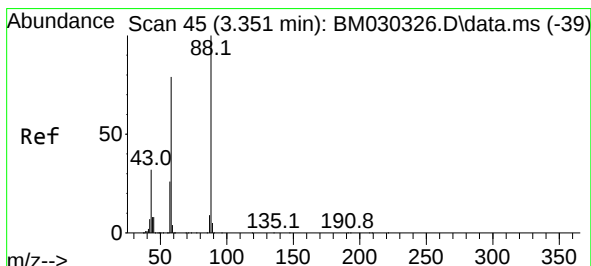
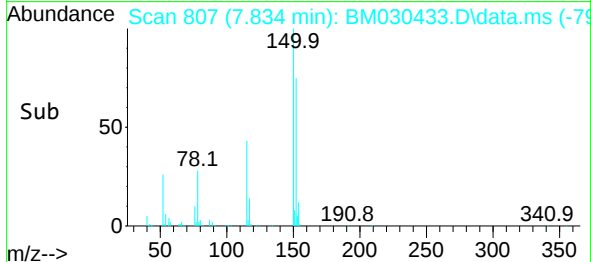
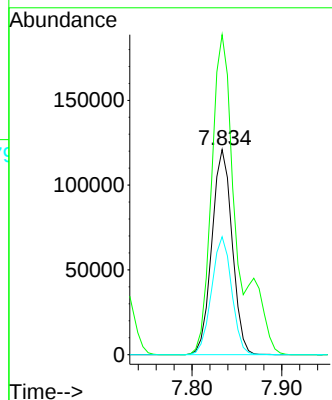
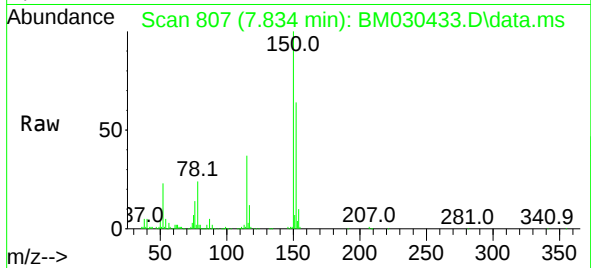




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

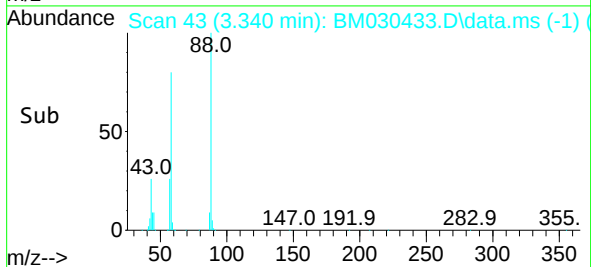
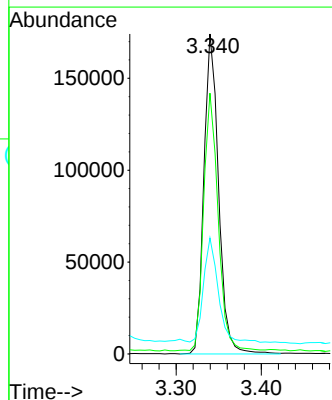
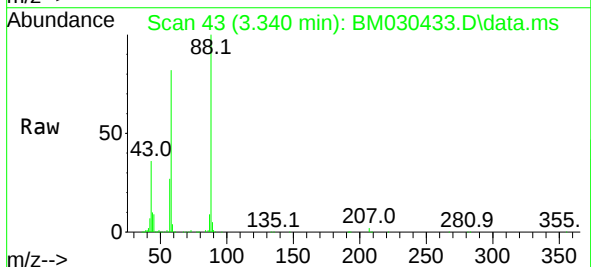
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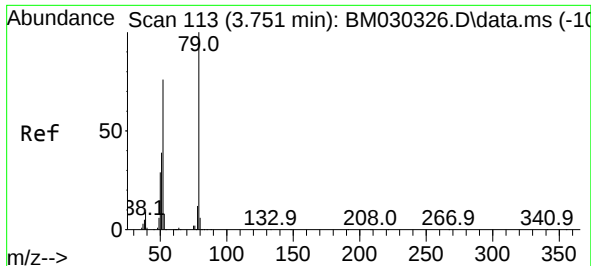
Tgt Ion:152 Resp: 189906
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 57.5 44.6 67.0



#2
1,4-Dioxane
Concen: 41.286 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 88 Resp: 208497
Ion Ratio Lower Upper
88 100
58 79.5 53.6 80.4
43 34.8 25.8 38.6

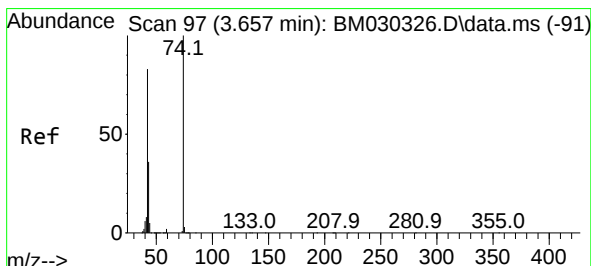
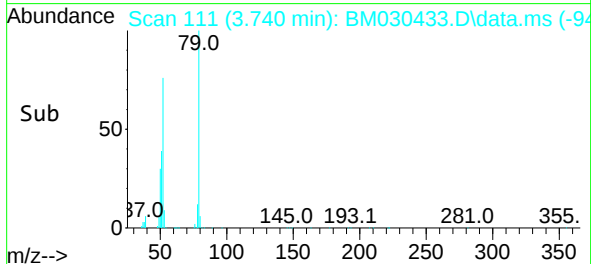
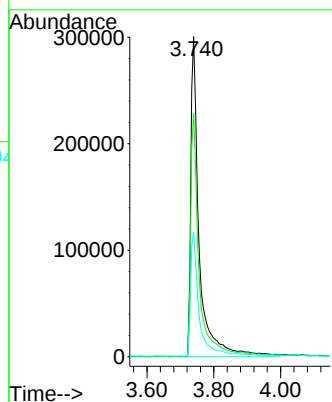
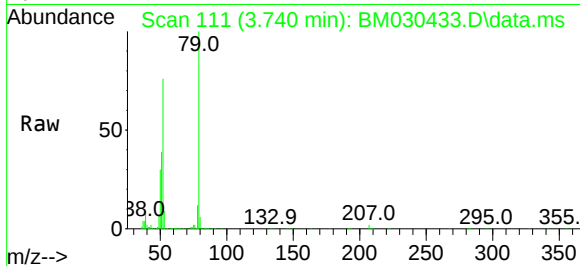




#3
Pyridine
Concen: 41.130 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

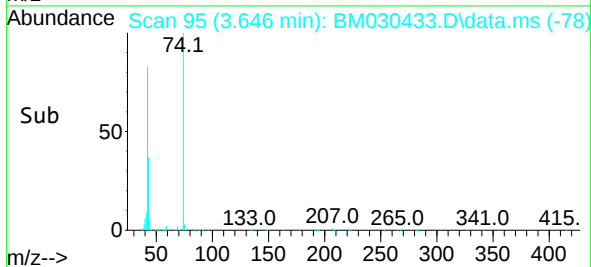
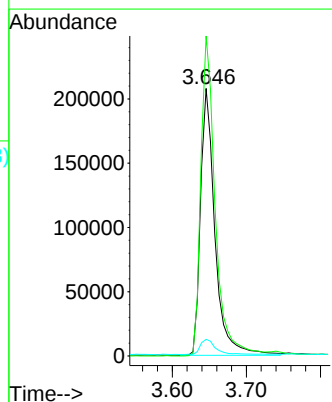
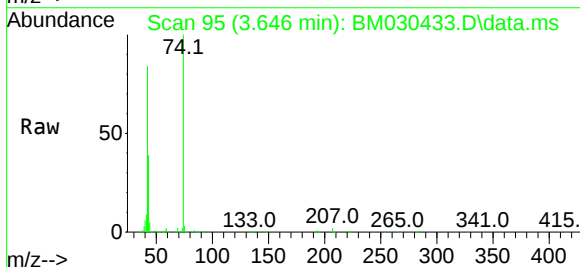
Instrument :
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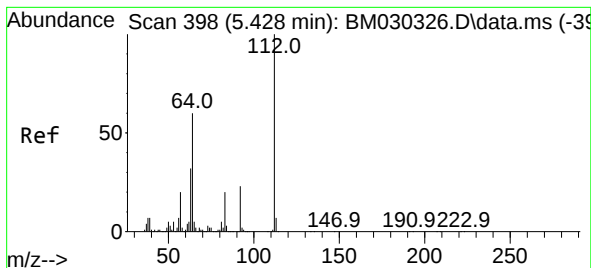
Tgt Ion: 79 Resp: 530213
Ion Ratio Lower Upper
79 100
52 76.2 48.2 72.2#
51 38.8 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 42.861 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 42 Resp: 280493
Ion Ratio Lower Upper
42 100
74 119.6 84.1 126.1
44 6.2 4.5 6.7

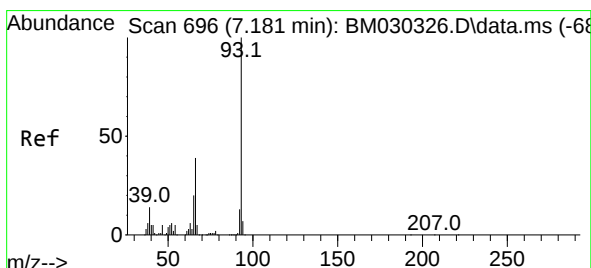
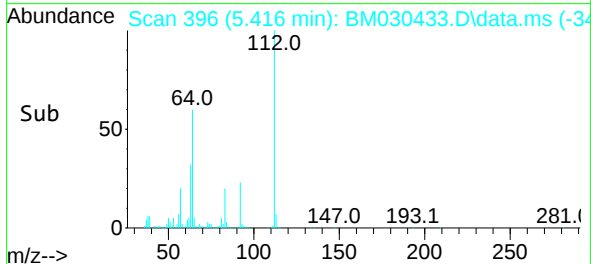
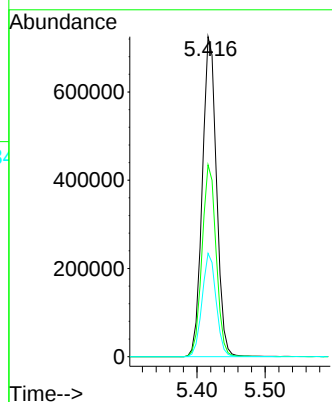
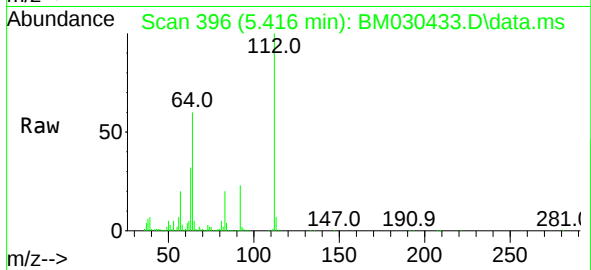




#5
2-Fluorophenol
Concen: 89.833 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

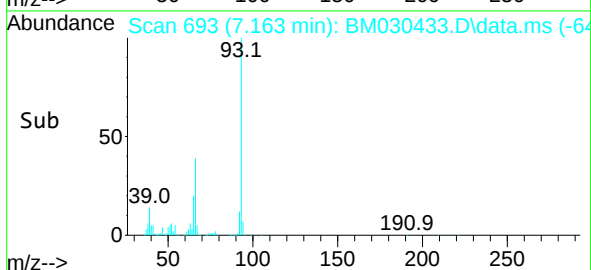
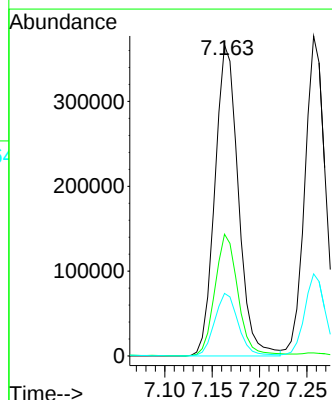
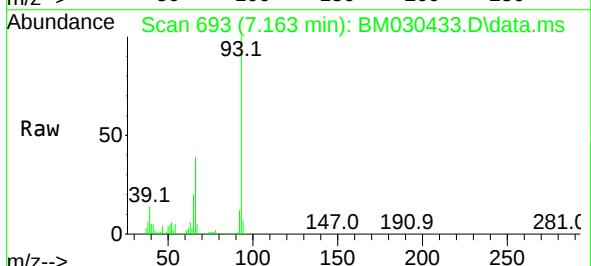
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ClientSampleId :
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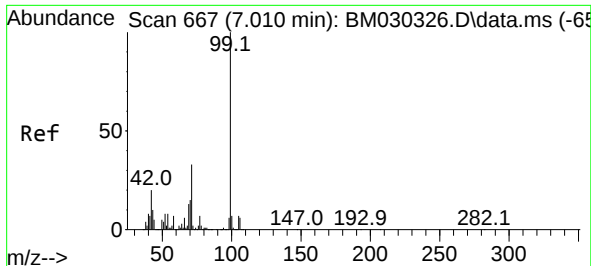
Tgt Ion:112 Resp: 1049406
Ion Ratio Lower Upper
112 100
64 60.0 47.1 70.7
63 32.3 27.3 40.9



#6
Aniline
Concen: 32.787 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 93 Resp: 632744
Ion Ratio Lower Upper
93 100
66 39.2 32.7 49.1
65 20.1 16.8 25.2



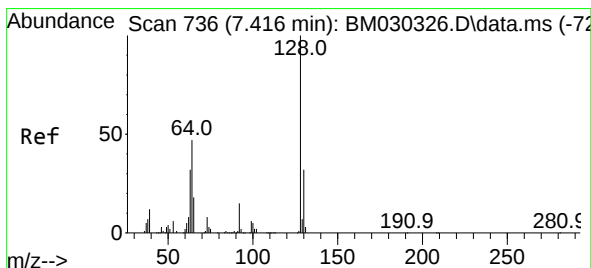
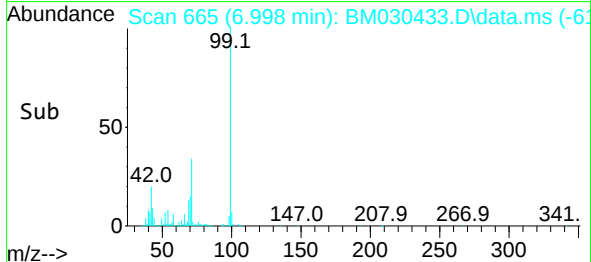
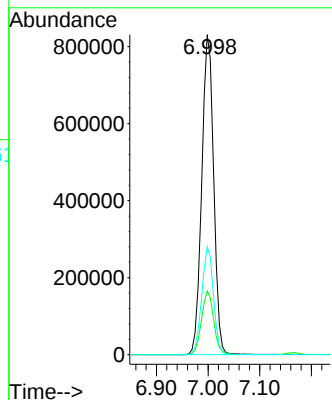
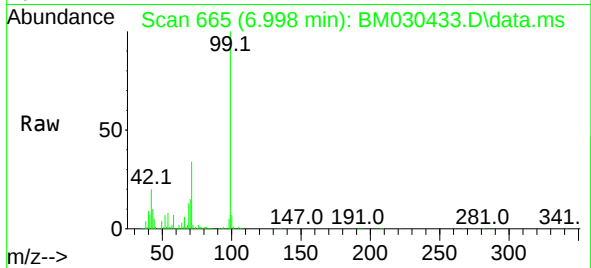


#7
Phenol-d6
Concen: 78.798 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Instrument :
BNA_M
ClientSampleId :
PB137061BS

Tgt Ion: 99 Resp: 1332559

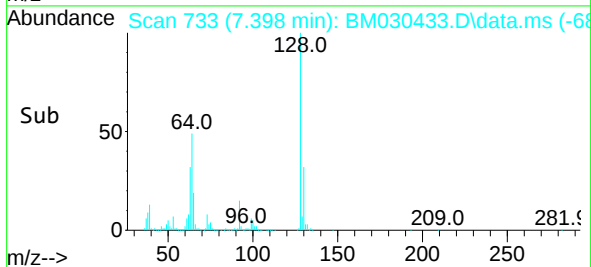
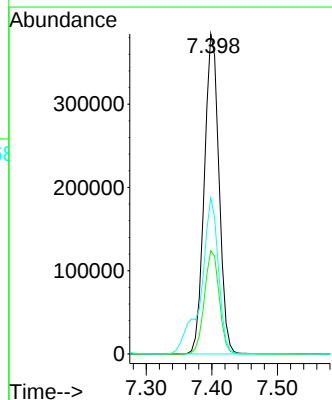
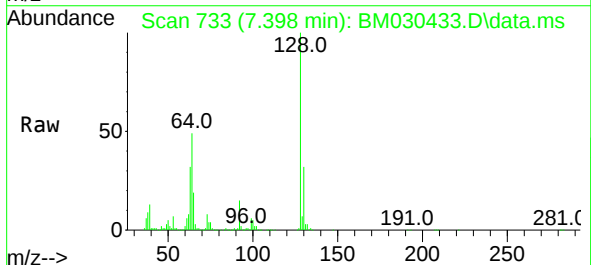
Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.0	27.0
71	33.7	30.9	46.3

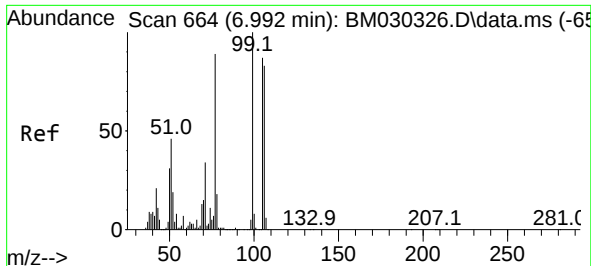


#8
2-Chlorophenol
Concen: 43.696 ng
RT: 7.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 128 Resp: 599110

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.5	53.5
64	48.8	25.7	65.7

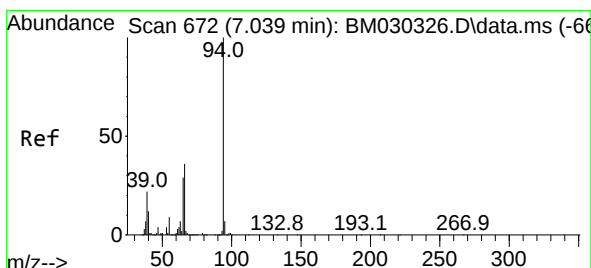
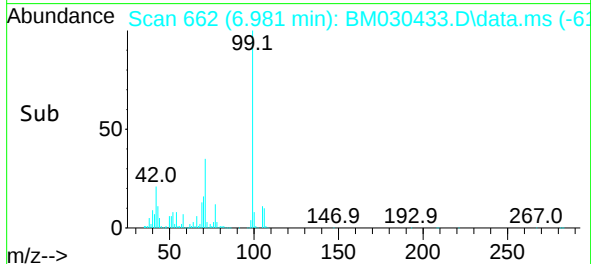
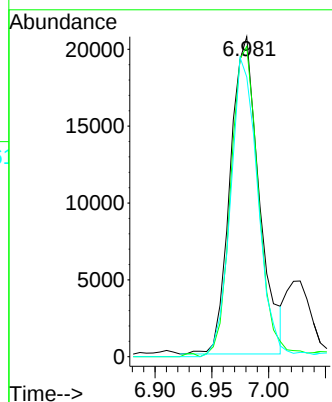
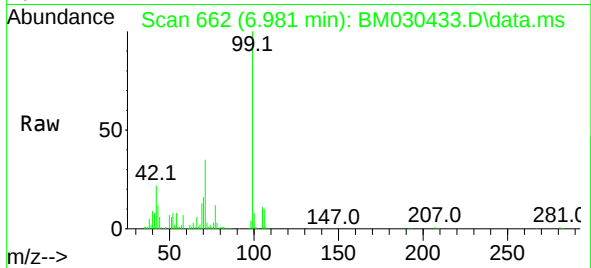




#9
Benzaldehyde
Concen: 5.183 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

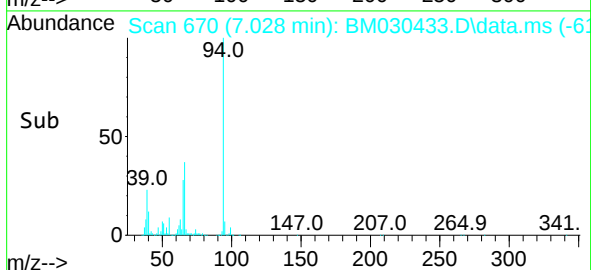
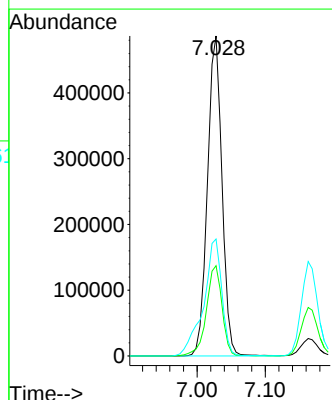
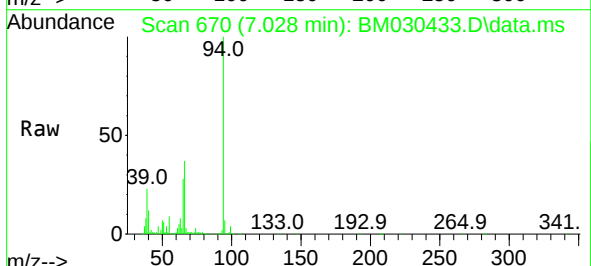
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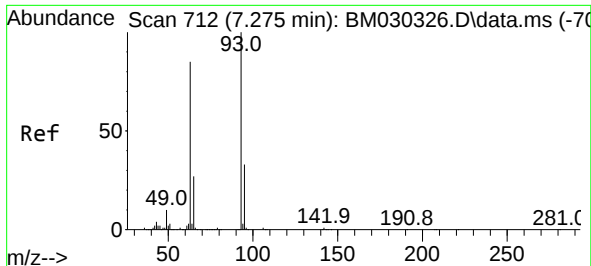
Tgt Ion: 77 Resp: 36610
Ion Ratio Lower Upper
77 100
105 96.9 71.2 111.2
106 87.4 68.6 108.6



#10
Phenol
Concen: 42.292 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 94 Resp: 722513
Ion Ratio Lower Upper
94 100
65 28.2 11.9 51.9
66 36.6 22.6 62.6

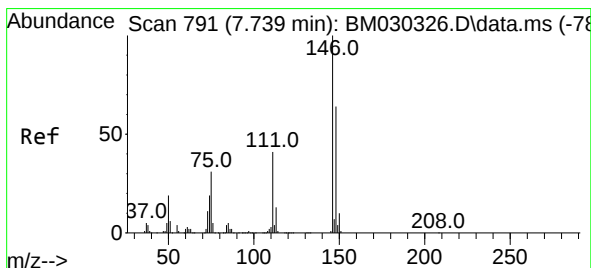
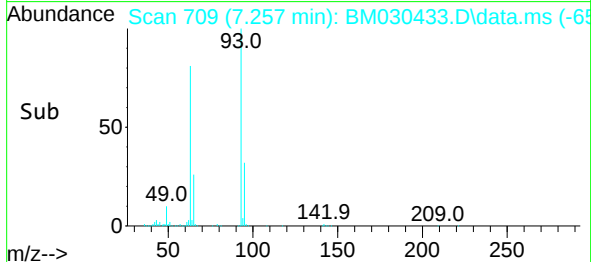
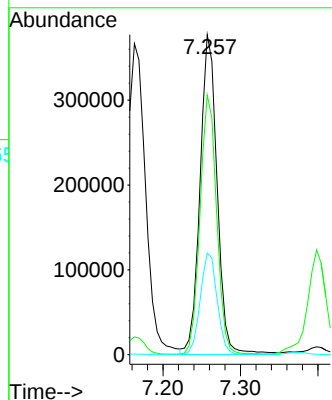
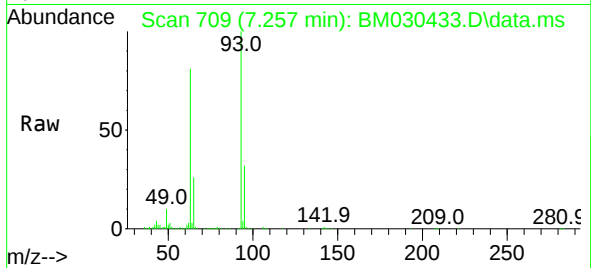




#11
bis(2-Chloroethyl)ether
Concen: 42.911 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

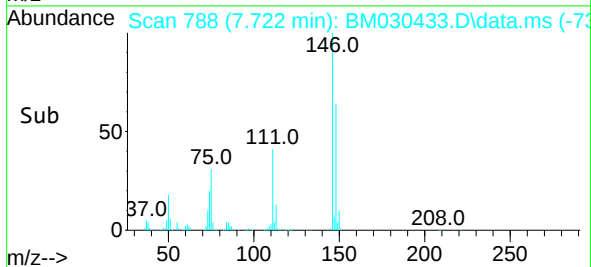
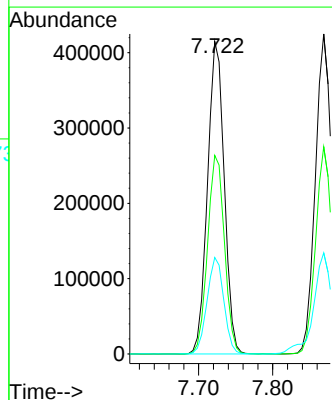
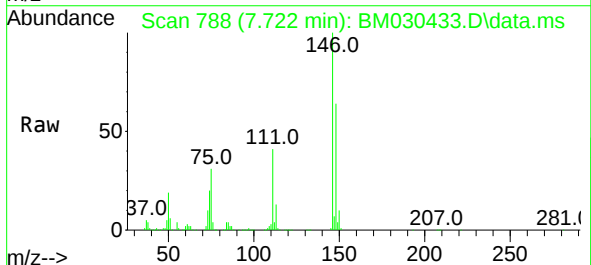
Instrument :
BNA_M
ClientSampleId :
PB137061BS

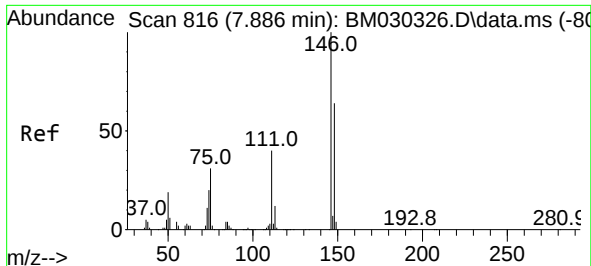
Tgt Ion: 93 Resp: 577607
Ion Ratio Lower Upper
93 100
63 81.1 54.3 94.3
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.972 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 146 Resp: 649130
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
75 30.9 25.8 38.8

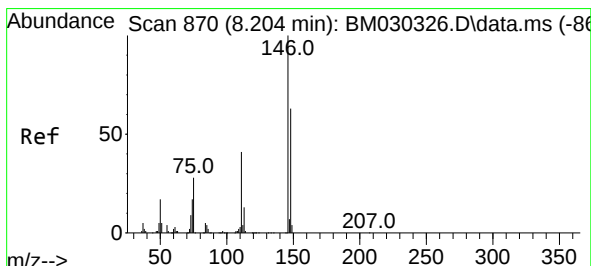
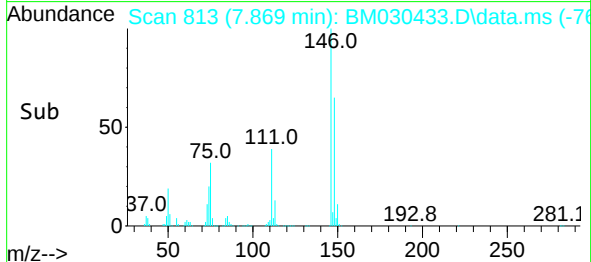
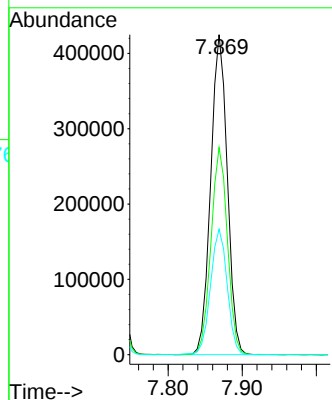
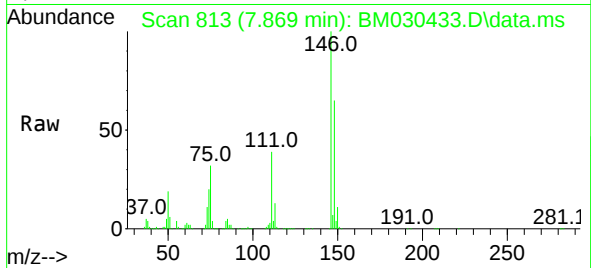




#13
1,4-Dichlorobenzene
Concen: 42.872 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

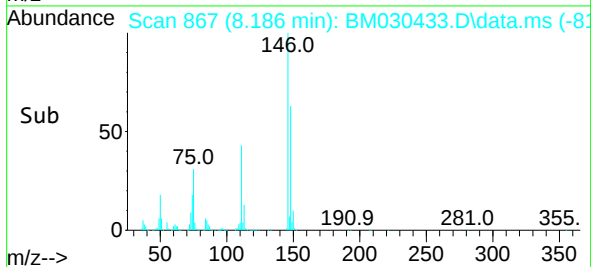
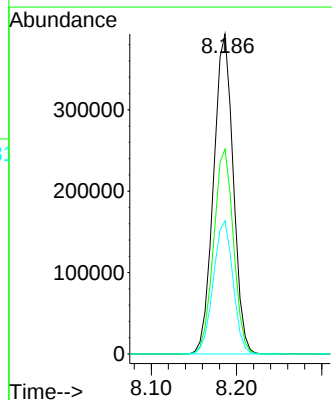
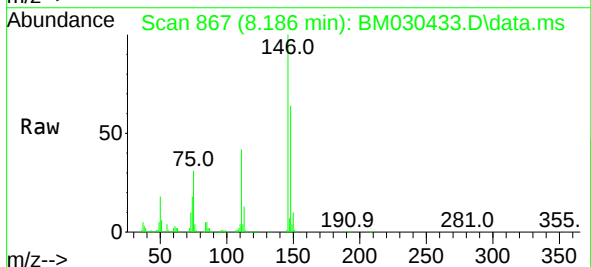
Instrument :
BNA_M
ClientSampleId :
PB137061BS

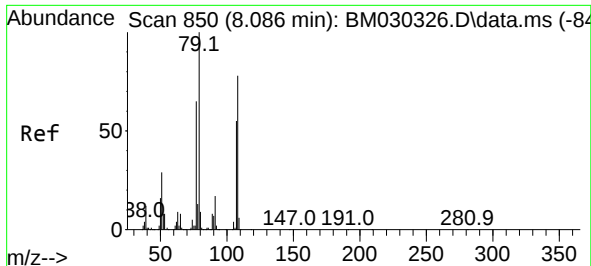
Tgt Ion:146 Resp: 659963
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 39.2 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 42.089 ng
RT: 8.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:146 Resp: 630275
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 41.6 32.6 49.0

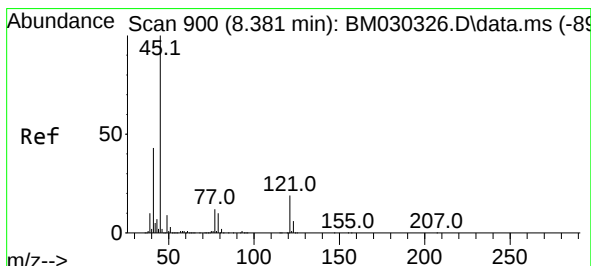
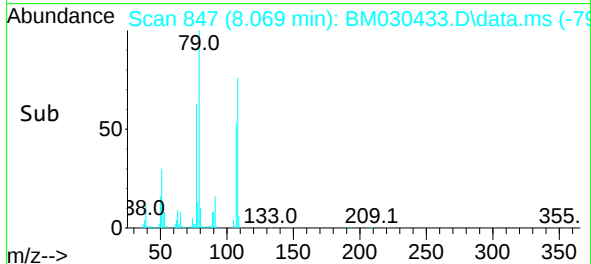
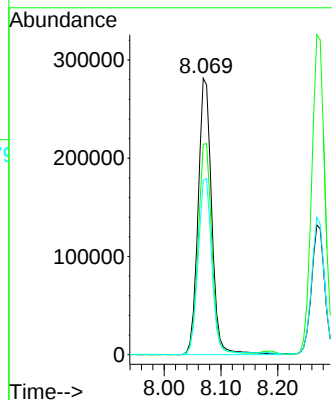
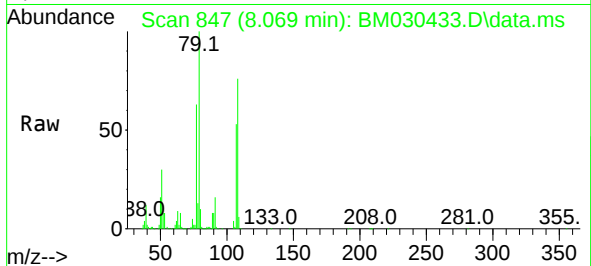




#15
Benzyl Alcohol
Concen: 39.640 ng
RT: 8.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

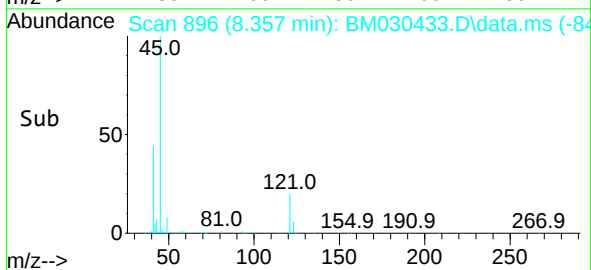
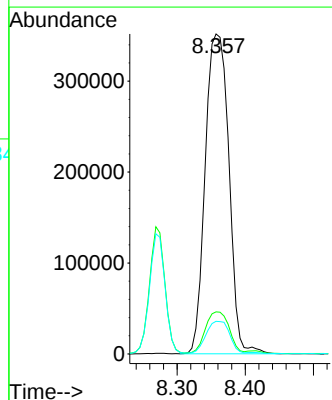
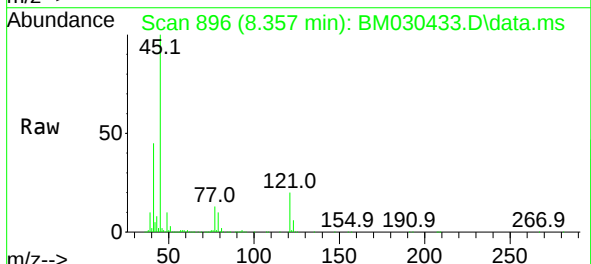
Instrument :
BNA_M
ClientSampleId :
PB137061BS

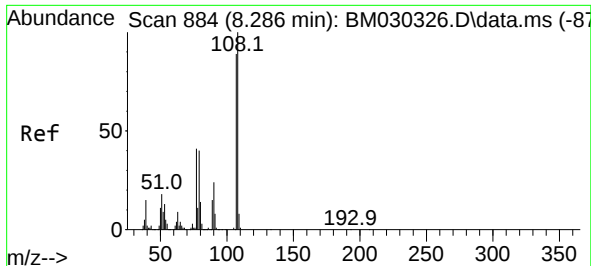
Tgt Ion: 79 Resp: 470448
Ion Ratio Lower Upper
79 100
108 76.1 57.0 85.4
77 63.0 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.150 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 45 Resp: 847980
Ion Ratio Lower Upper
45 100
77 13.1 0.0 38.0
79 10.2 0.0 34.1

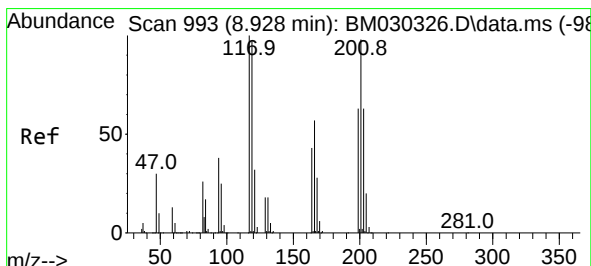
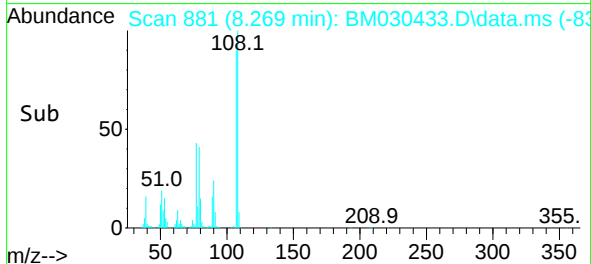
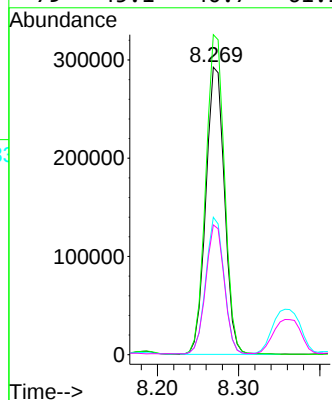
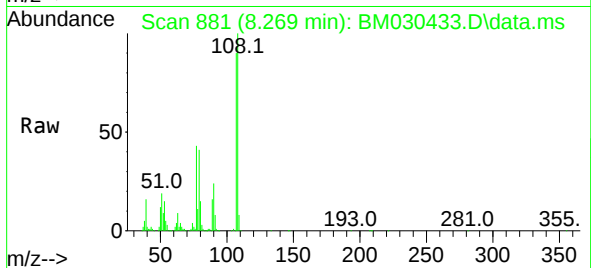




#17
2-Methylphenol
Concen: 42.128 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

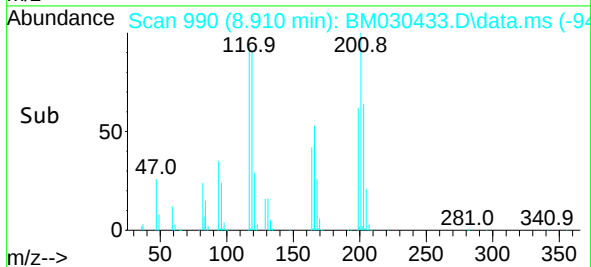
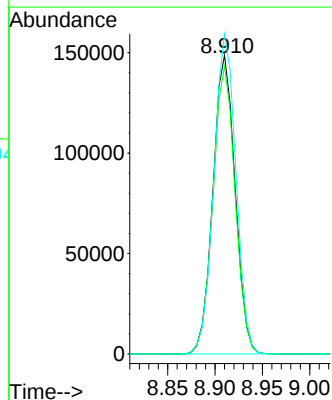
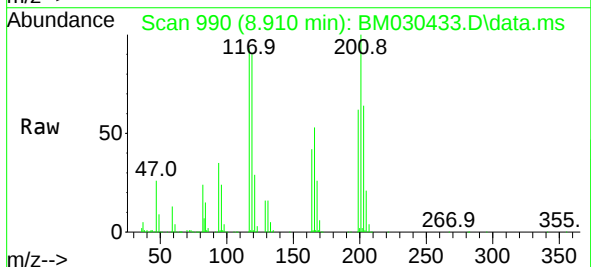
Instrument :
BNA_M
ClientSampleId :
PB137061BS

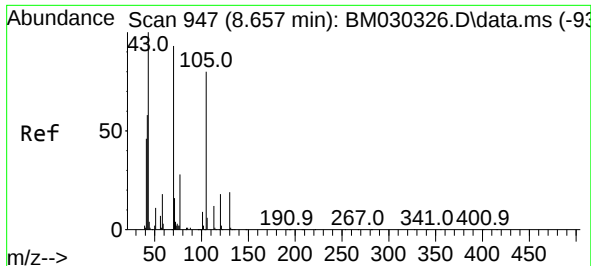
Tgt Ion:107 Resp: 466388
Ion Ratio Lower Upper
107 100
108 111.3 85.0 127.6
77 47.8 41.3 61.9
79 45.1 40.7 61.1



#18
Hexachloroethane
Concen: 43.706 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:117 Resp: 241815
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.2
201 107.1 89.8 134.6





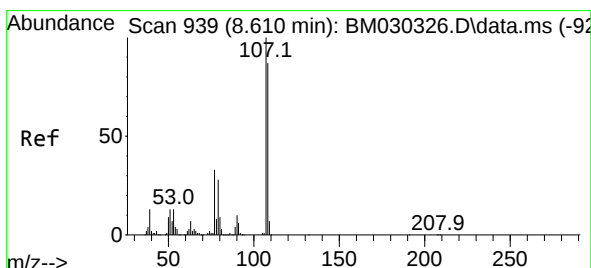
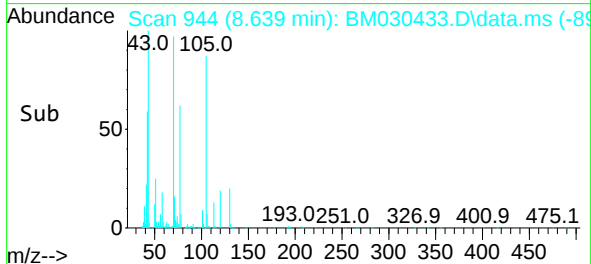
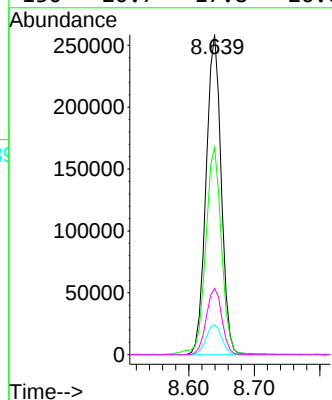
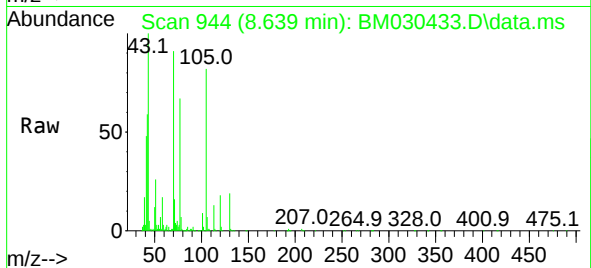
#19

n-Nitroso-di-n-propylamine
 Concen: 37.022 ng
 RT: 8.639 min Scan# 944
 Delta R.T. -0.000 min
 Lab File: BM030433.D
 Acq: 14 Jun 2021 12:45

Instrument :
 BNA_M
 ClientSampleId :
 PB137061BS

Tgt Ion: 70 Resp: 415686

Ion	Ratio	Lower	Upper
70	100		
42	64.8	51.4	77.0
101	9.4	8.1	12.1
130	20.7	17.8	26.6

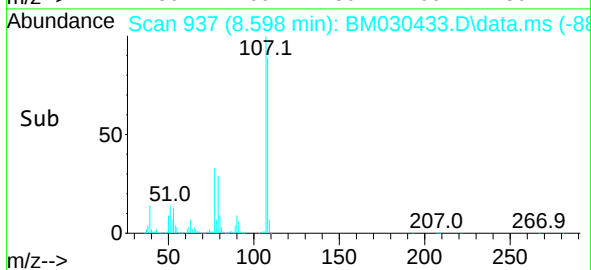
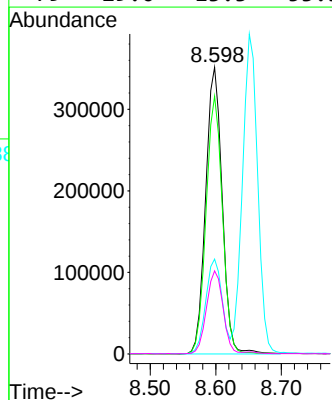
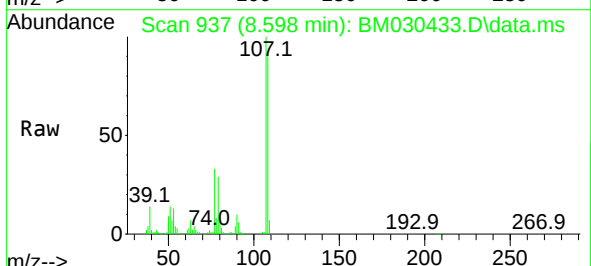


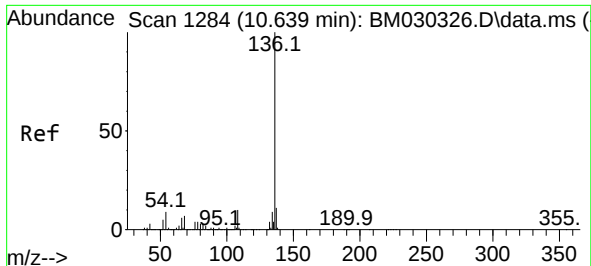
#20

3+4-Methylphenols
 Concen: 41.060 ng
 RT: 8.598 min Scan# 937
 Delta R.T. -0.000 min
 Lab File: BM030433.D
 Acq: 14 Jun 2021 12:45

Tgt Ion: 107 Resp: 618469

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	33.1	17.3	57.3
79	29.0	13.3	53.3

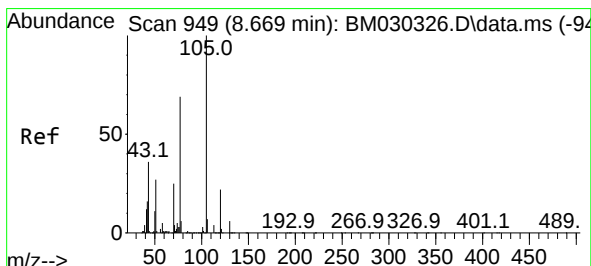
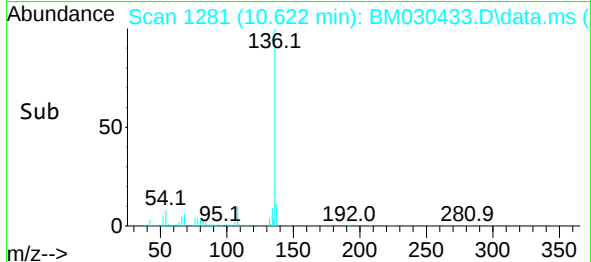
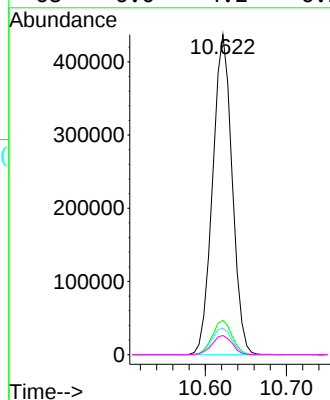
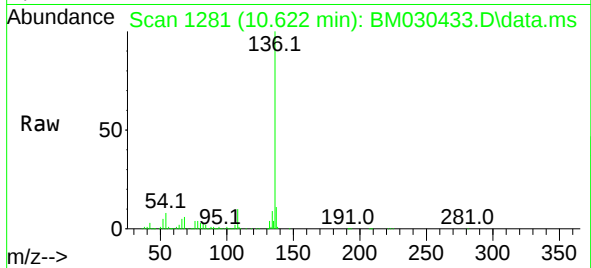




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

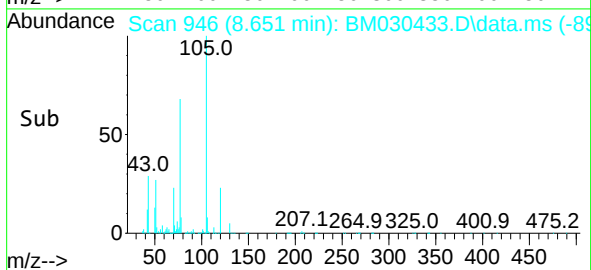
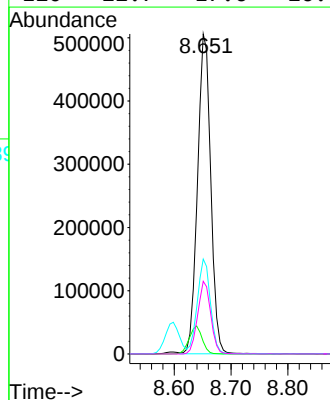
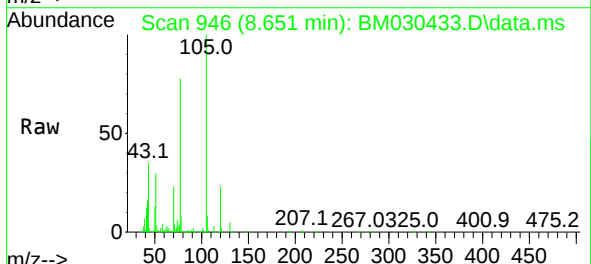
Instrument :
BNA_M
ClientSampleId :
PB137061BS

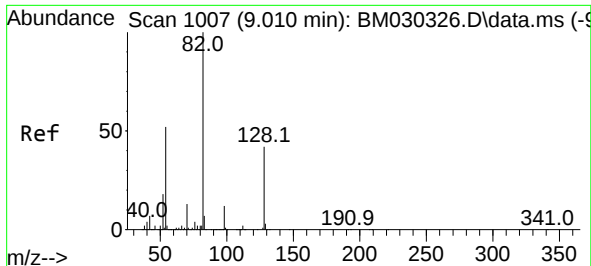
Tgt Ion:	136	Resp:	728969
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.4	12.6
54	8.2	5.5	8.3
68	6.0	4.2	6.2



#22
Acetophenone
Concen: 42.015 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:	105	Resp:	818308
Ion Ratio	Lower	Upper	
105	100		
71	3.9	3.4	5.0
51	29.6	22.2	33.4
120	22.7	17.6	26.4

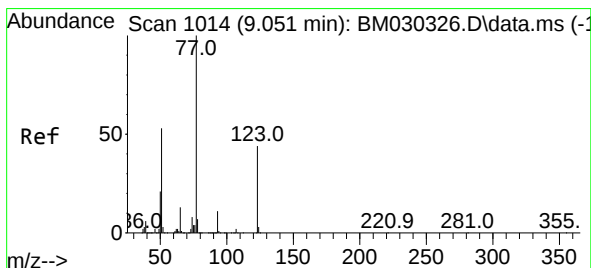
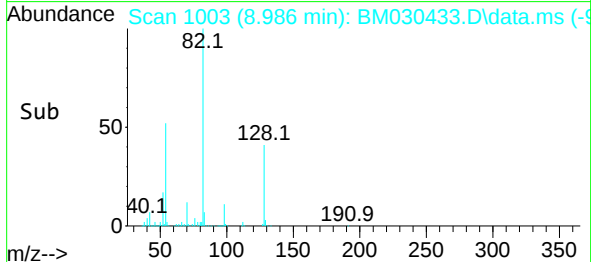
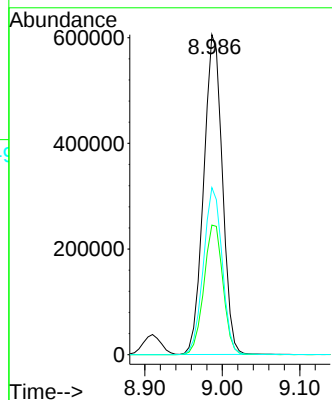
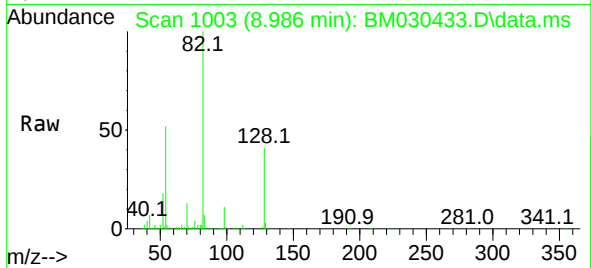




#23
Nitrobenzene-d5
Concen: 67.853 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

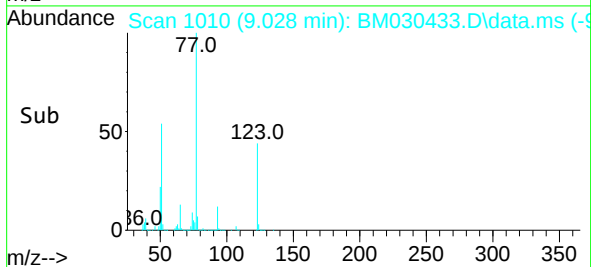
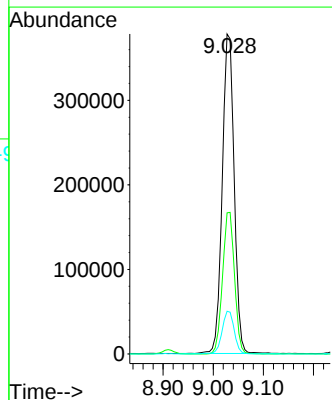
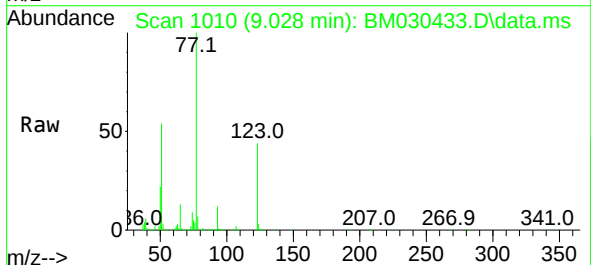
Instrument :
BNA_M
ClientSampleId :
PB137061BS

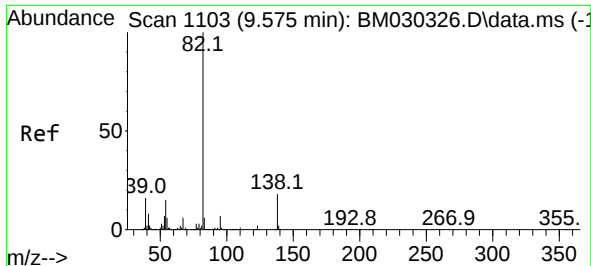
Tgt Ion: 82 Resp: 1015300
Ion Ratio Lower Upper
82 100
128 40.5 31.1 46.7
54 52.2 37.3 55.9



#24
Nitrobenzene
Concen: 40.022 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 77 Resp: 624689
Ion Ratio Lower Upper
77 100
123 44.1 34.0 51.0
65 13.4 11.0 16.4

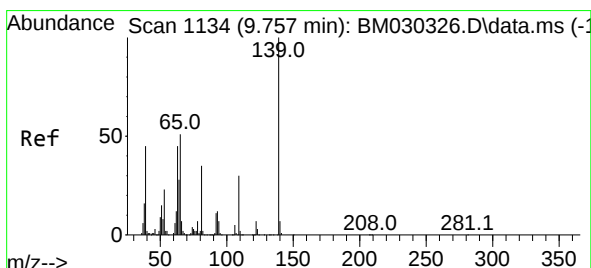
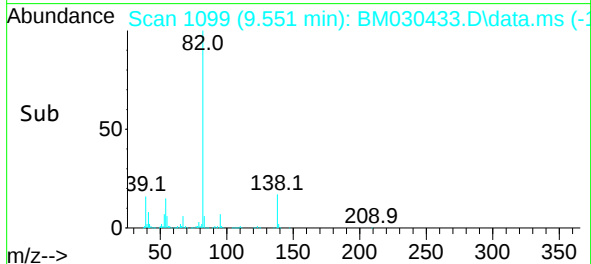
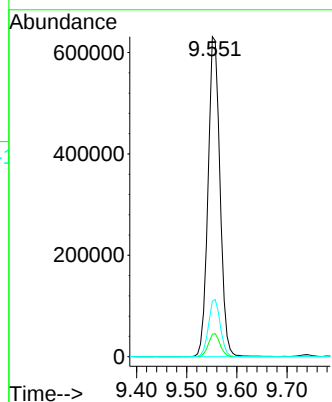
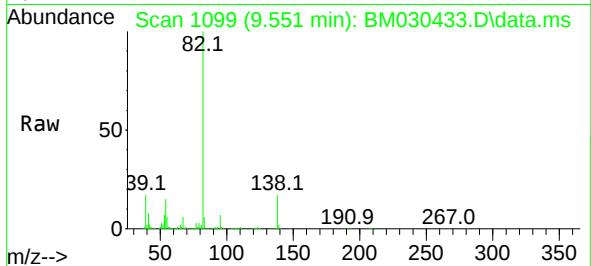




#25
Isophorone
Concen: 36.468 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

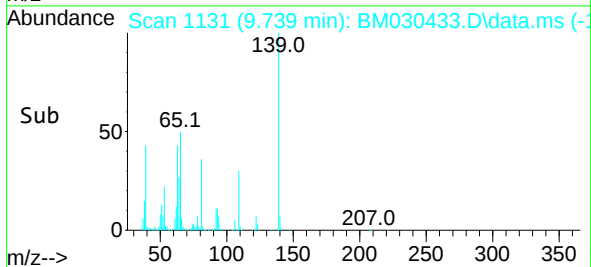
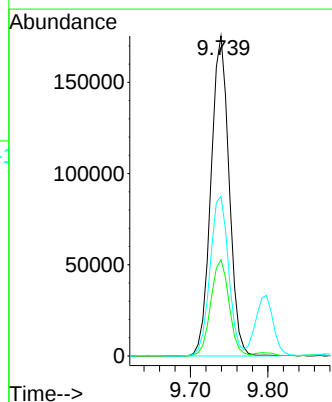
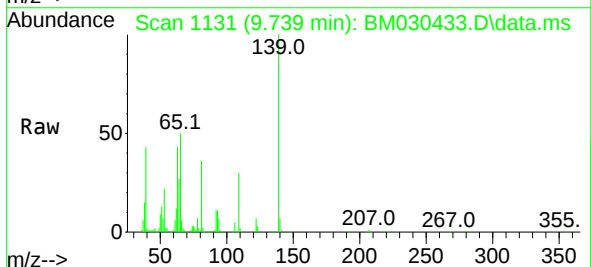
Instrument :
BNA_M
ClientSampleId :
PB137061BS

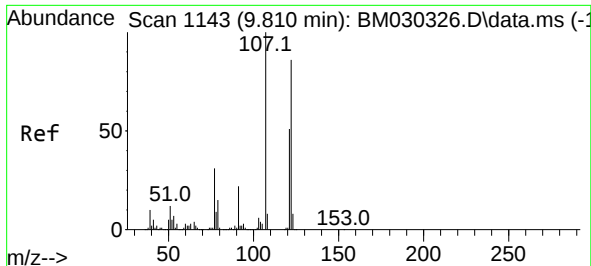
Tgt Ion: 82 Resp: 1045829
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 17.4 14.5 21.7



#26
2-Nitrophenol
Concen: 42.195 ng
RT: 9.739 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:139 Resp: 285517
Ion Ratio Lower Upper
139 100
109 30.1 26.7 40.1
65 49.9 41.9 62.9

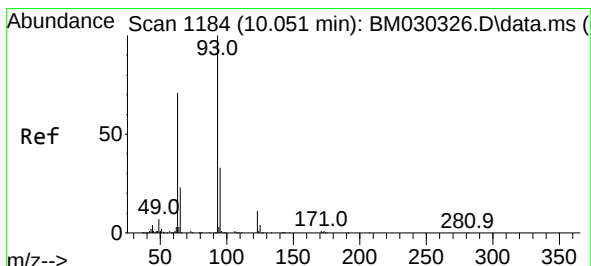
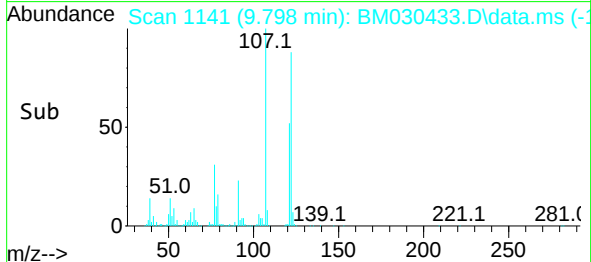
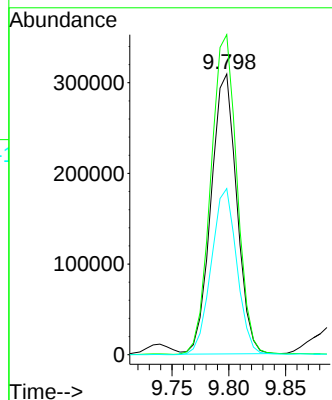
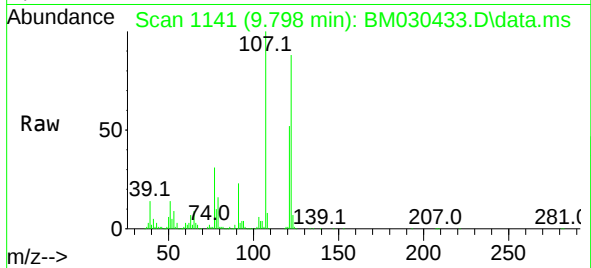




#27
2,4-Dimethylphenol
Concen: 43.773 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

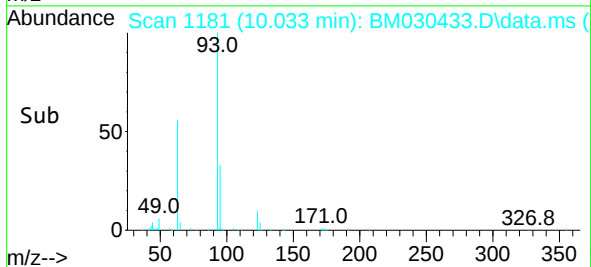
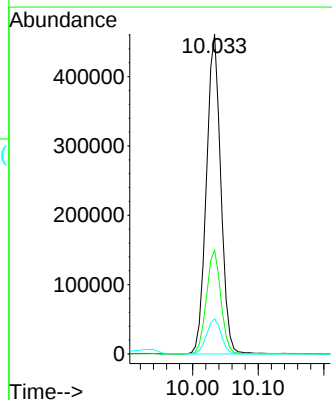
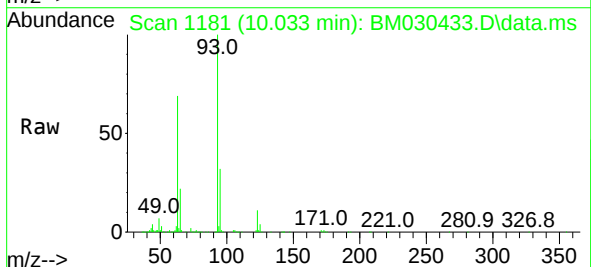
Instrument :
BNA_M
ClientSampleId :
PB137061BS

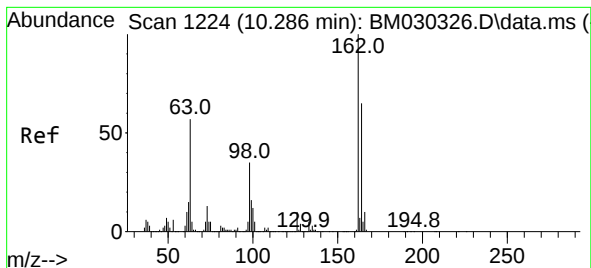
Tgt Ion:122 Resp: 485918
Ion Ratio Lower Upper
122 100
107 114.0 95.0 142.6
121 59.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.196 ng
RT: 10.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 93 Resp: 704337
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.0 9.3 13.9

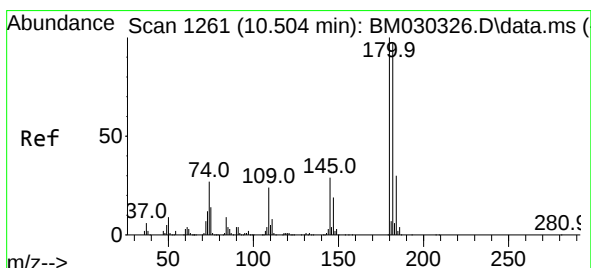
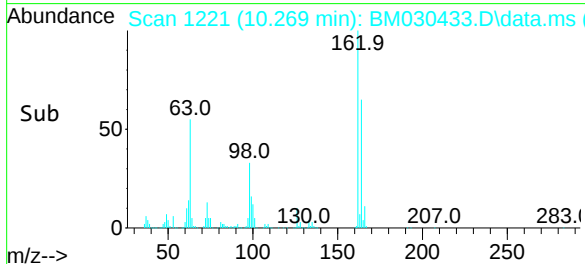
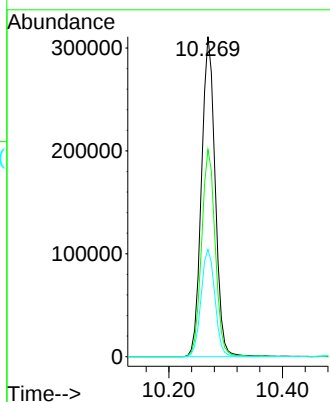
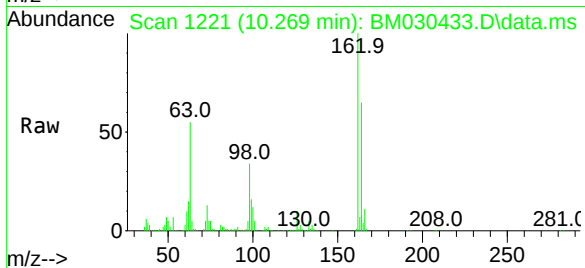




#29
2,4-Dichlorophenol
Concen: 41.754 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

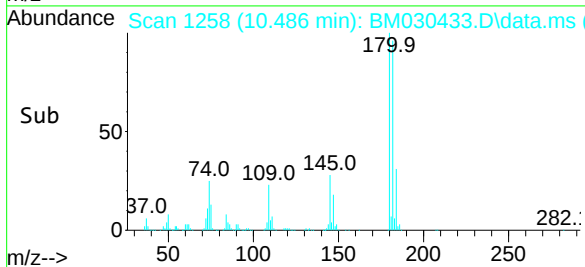
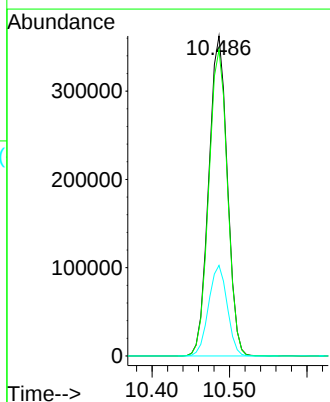
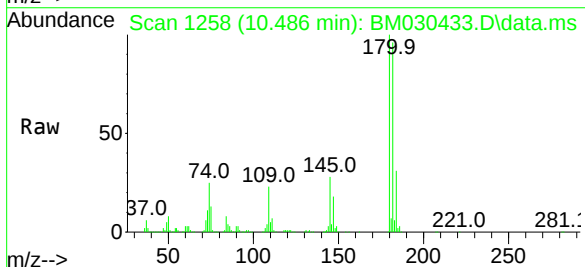
Instrument :
BNA_M
ClientSampleId :
PB137061BS

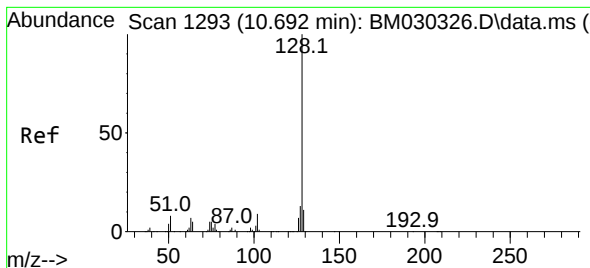
Tgt Ion:162 Resp: 519596
Ion Ratio Lower Upper
162 100
164 64.8 46.5 86.5
98 33.5 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 42.427 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:180 Resp: 602664
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 28.3 22.3 33.5

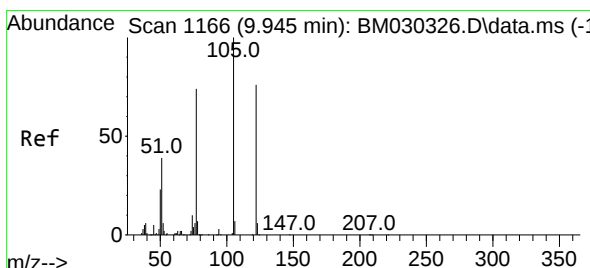
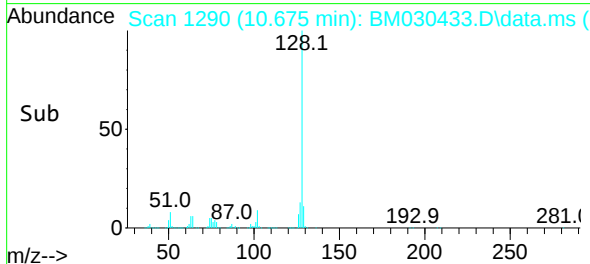
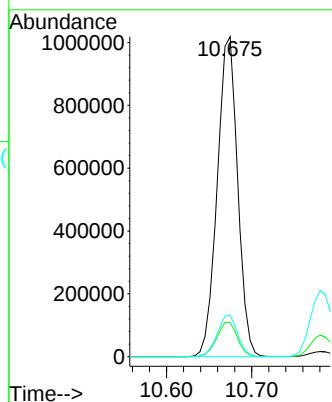
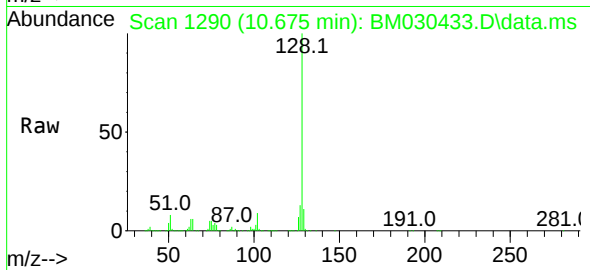




#31
Naphthalene
Concen: 39.957 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

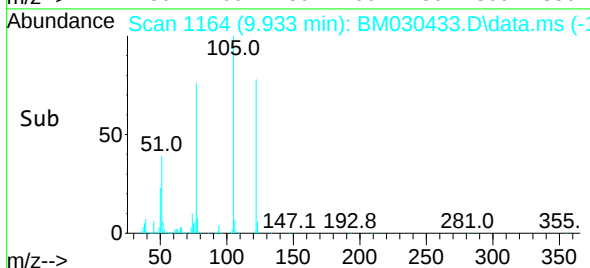
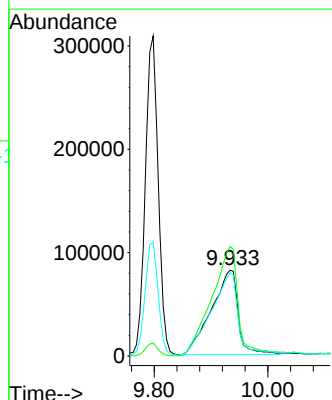
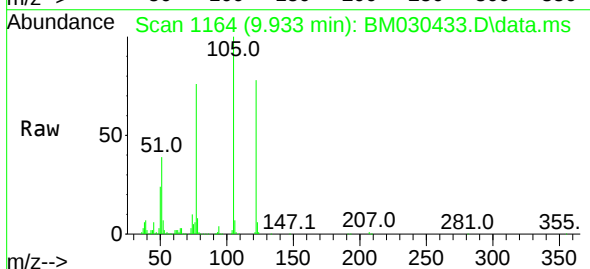
Instrument :
BNA_M
ClientSampleId :
PB137061BS

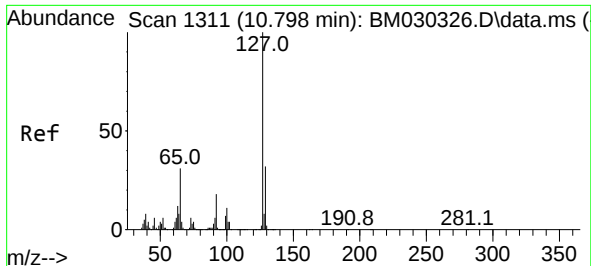
Tgt Ion:128 Resp: 1696721
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 32.837 ng
RT: 9.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:122 Resp: 267874
Ion Ratio Lower Upper
122 100
105 127.7 107.3 147.3
77 96.8 88.0 128.0



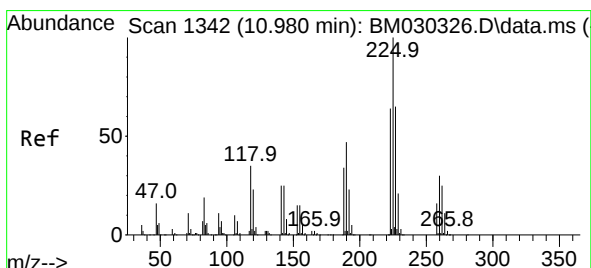
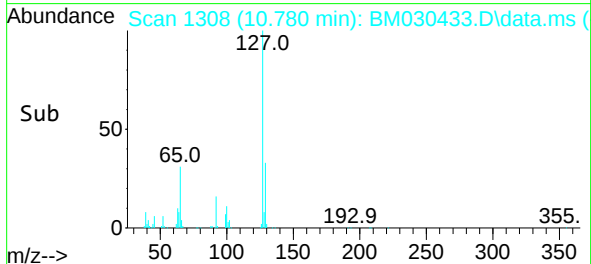
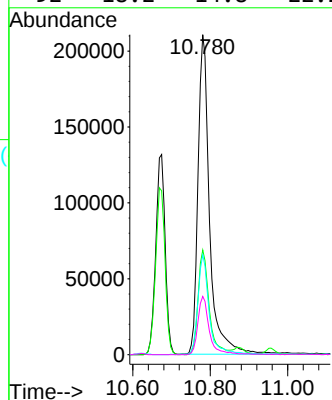
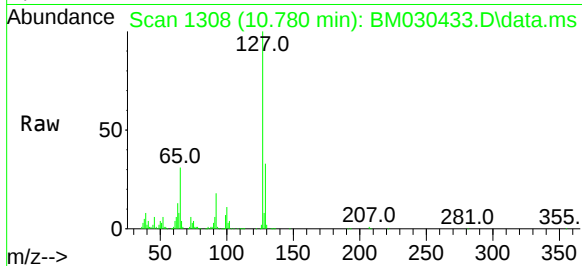


#33
4-Chloroaniline
Concen: 25.366 ng
RT: 10.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Instrument :
BNA_M
ClientSampleId :
PB137061BS

Tgt Ion:127 Resp: 438361

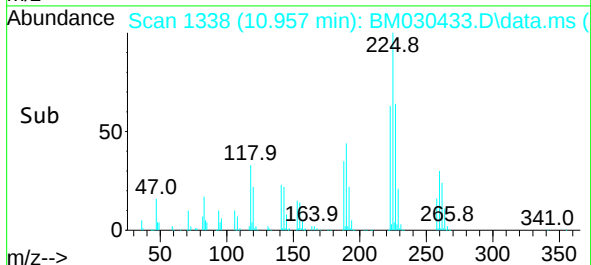
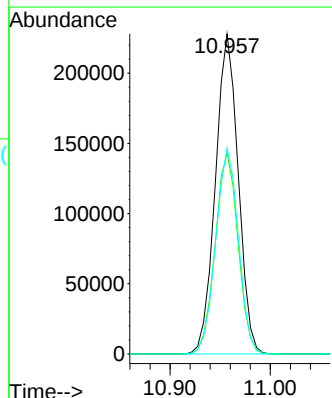
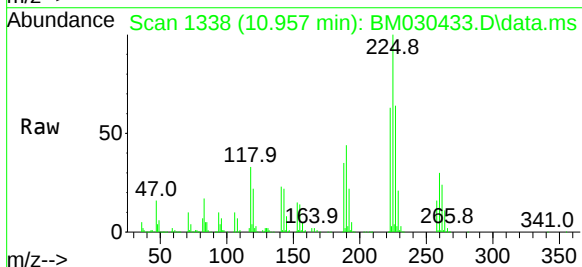
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	31.2	25.2	37.8
92	18.2	14.8	22.2

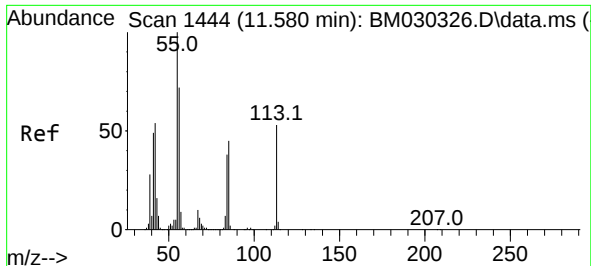


#34
Hexachlorobutadiene
Concen: 42.422 ng
RT: 10.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:225 Resp: 359711

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.1	78.1
227	64.3	53.8	80.6

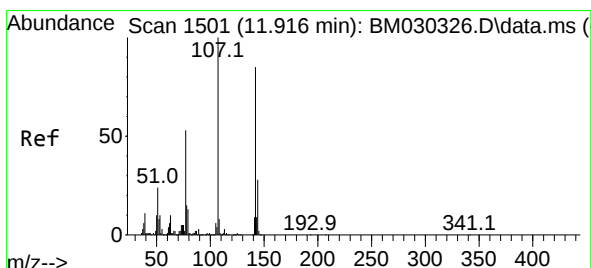
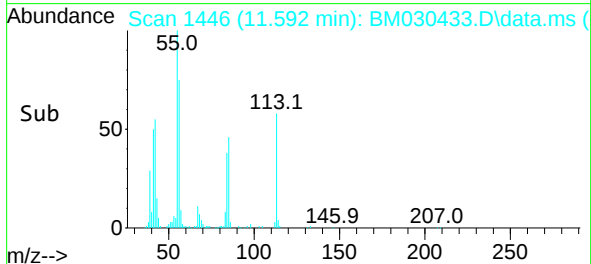
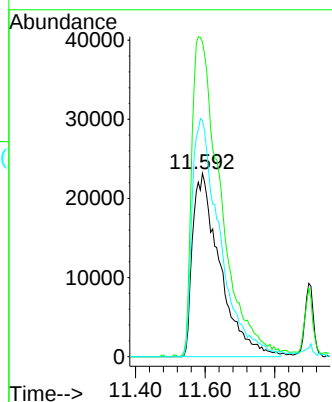
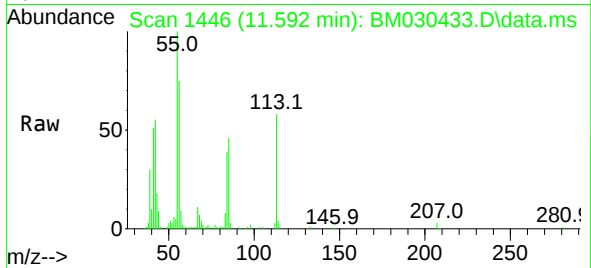




#35
Caprolactam
Concen: 31.813 ng
RT: 11.592 min Scan# 1446
Delta R.T. 0.023 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

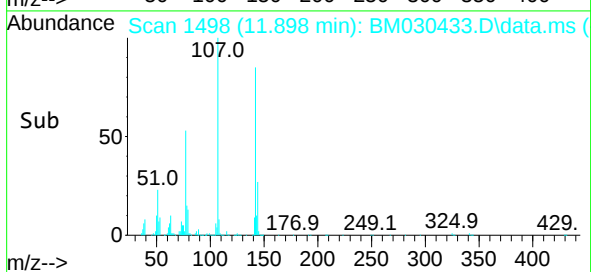
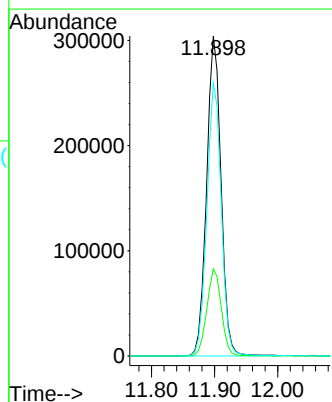
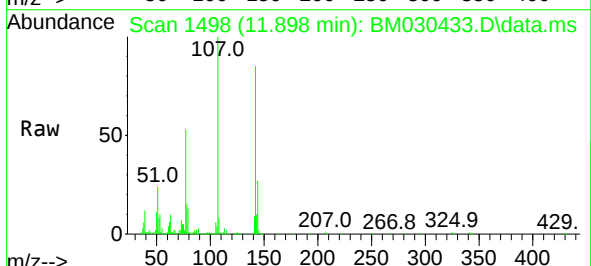
Instrument :
BNA_M
ClientSampleId :
PB137061BS

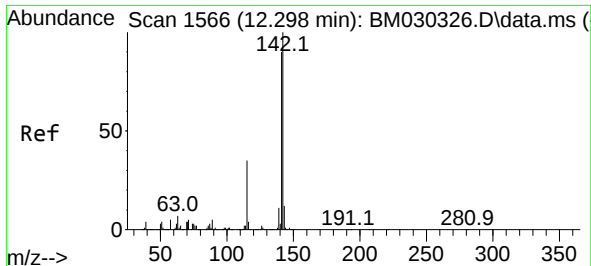
Tgt Ion:113 Resp: 126519
Ion Ratio Lower Upper
113 100
55 171.7 132.0 172.0
56 128.7 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 36.954 ng
RT: 11.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:107 Resp: 481701
Ion Ratio Lower Upper
107 100
144 27.2 22.3 33.5
142 85.4 69.3 103.9

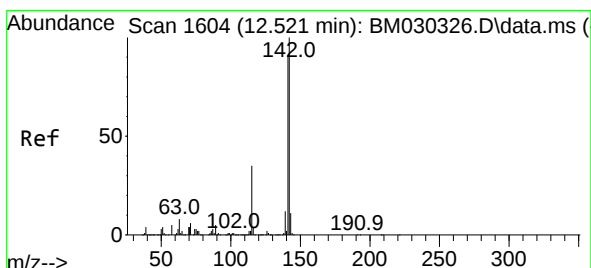
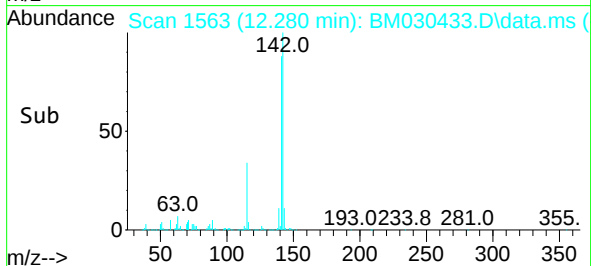
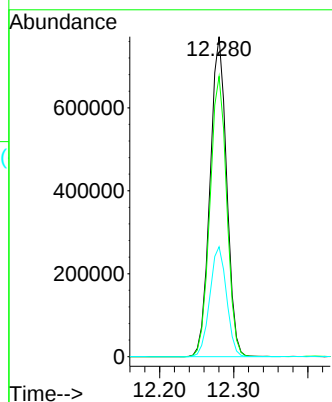
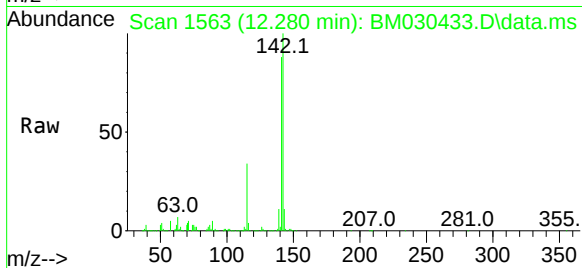




#37
2-Methylnaphthalene
Concen: 38.523 ng
RT: 12.280 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

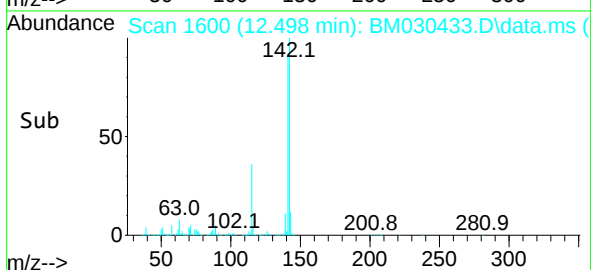
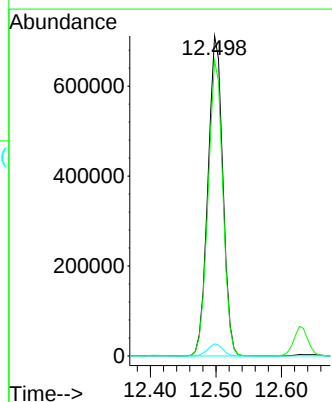
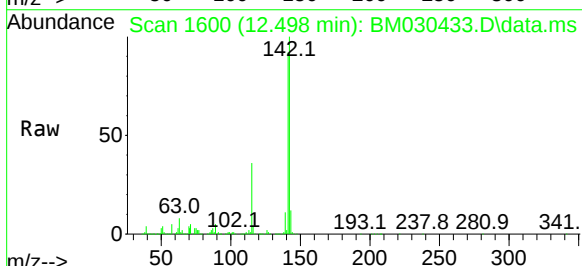
Instrument :
BNA_M
ClientSampleId :
PB137061BS

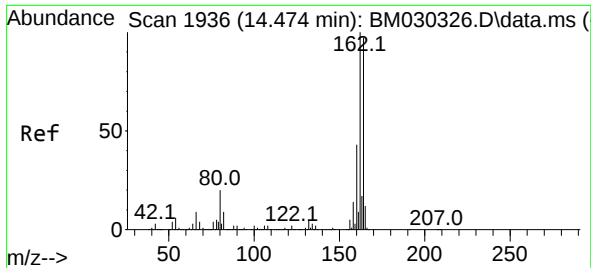
Tgt Ion:142 Resp: 1200235
Ion Ratio Lower Upper
142 100
141 87.6 71.7 107.5
115 34.3 29.1 43.7



#38
1-Methylnaphthalene
Concen: 37.858 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:142 Resp: 1123467
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 3.8 3.0 4.6

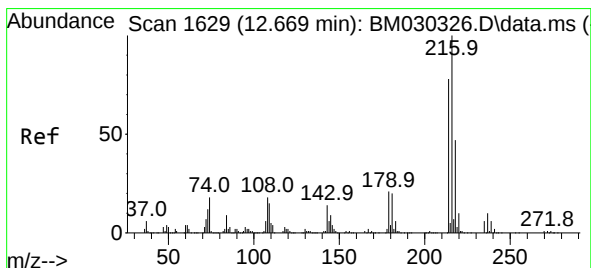
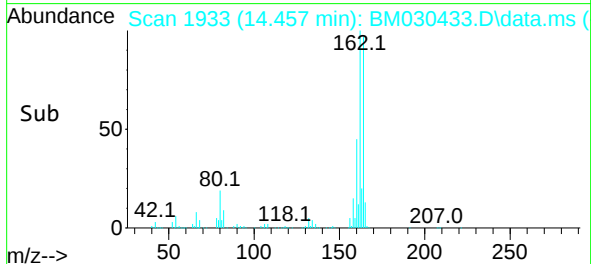
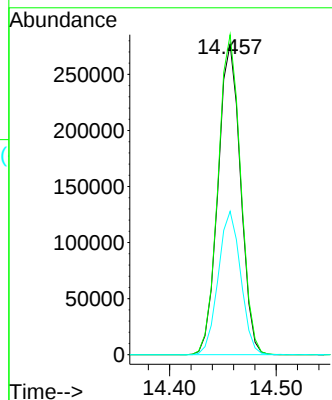
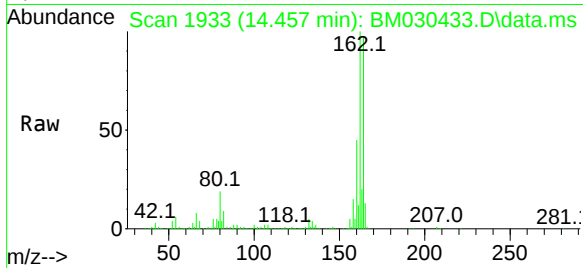




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

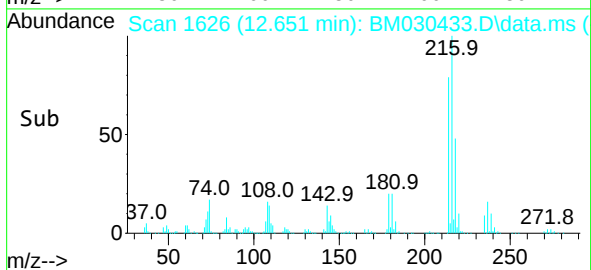
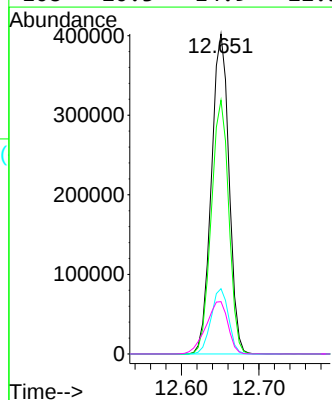
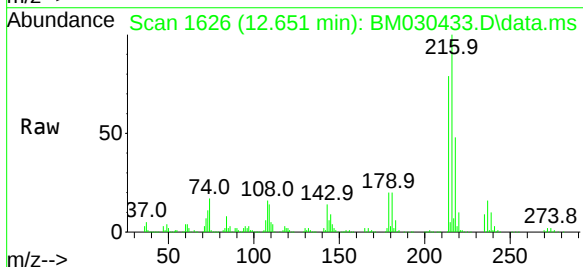
Instrument :
BNA_M
ClientSampleId :
PB137061BS

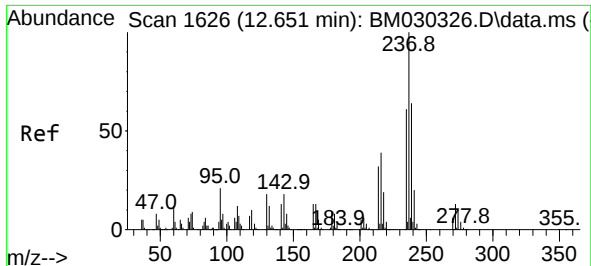
Tgt Ion:164 Resp: 405597
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 46.2 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.557 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:216 Resp: 634810
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 20.2 17.6 26.4
108 20.3 14.9 22.3

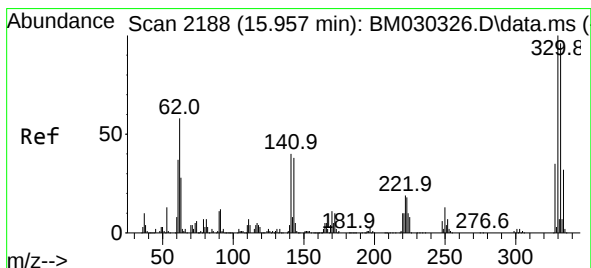
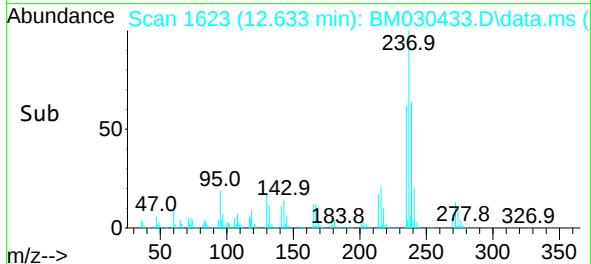
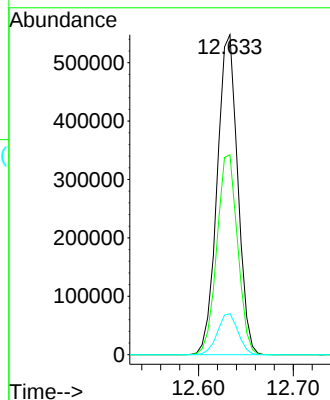
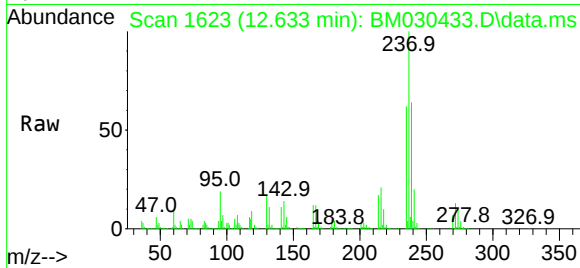




#41
Hexachlorocyclopentadiene
Concen: 115.265 ng
RT: 12.633 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

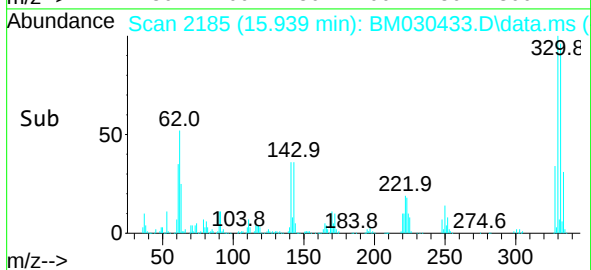
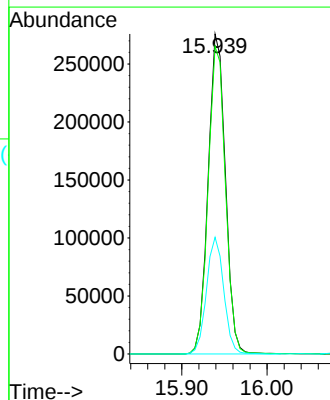
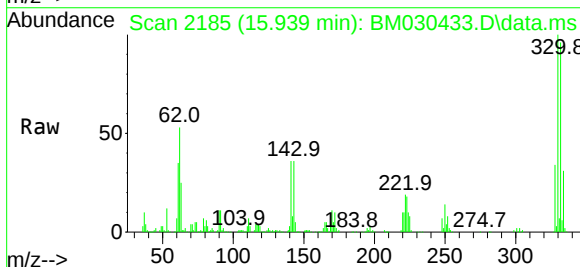
Instrument :
BNA_M
ClientSampleId :
PB137061BS

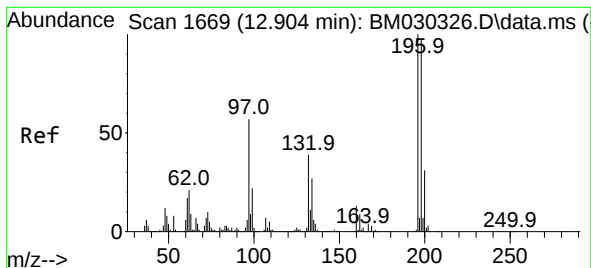
Tgt Ion:237 Resp: 826245
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 75.914 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:330 Resp: 387121
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.6 30.2 45.2





#43

2,4,6-Trichlorophenol

Concen: 44.859 ng

RT: 12.886 min Scan# 1666

Delta R.T. -0.006 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

Tgt Ion:196 Resp: 396479

Ion Ratio Lower Upper

196 100

198 94.7 77.6 116.4

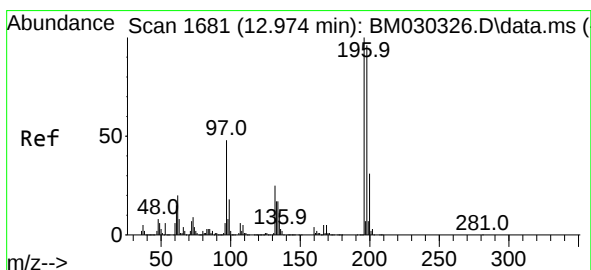
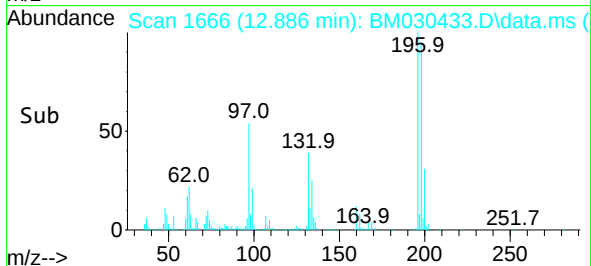
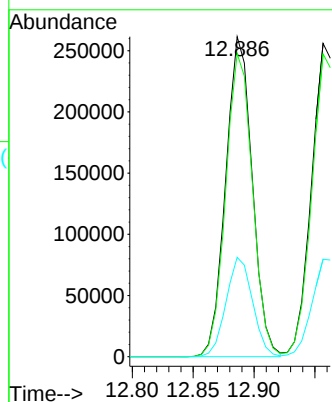
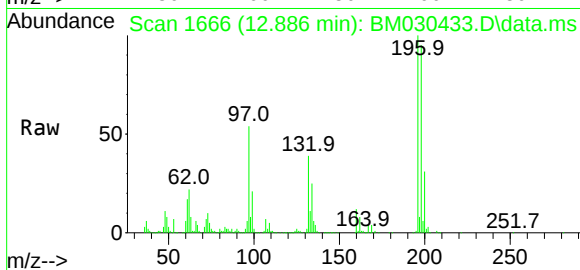
200 31.1 24.6 37.0

Instrument :

BNA_M

ClientSampleId :

PB137061BS



#44

2,4,5-Trichlorophenol

Concen: 43.456 ng

RT: 12.957 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

Tgt Ion:196 Resp: 421295

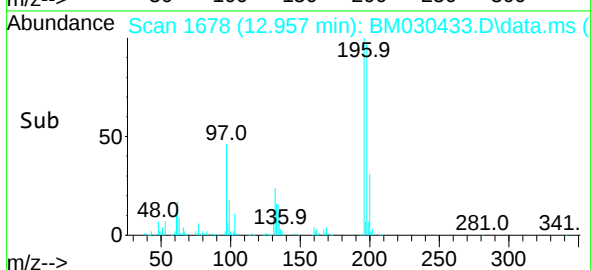
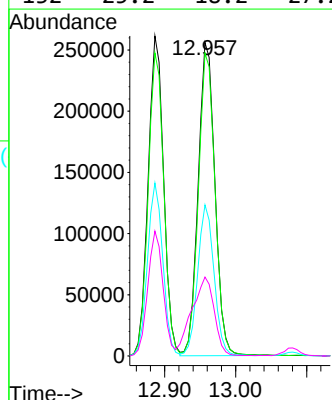
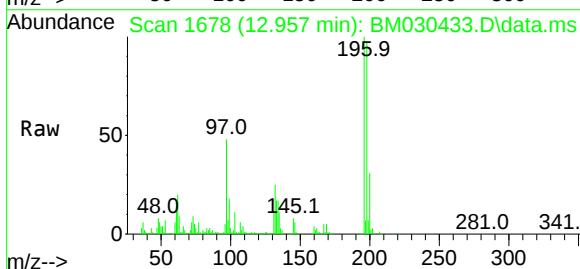
Ion Ratio Lower Upper

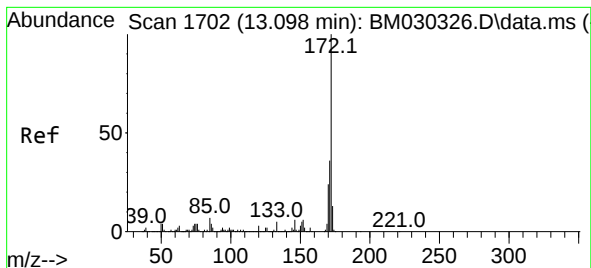
196 100

198 96.6 77.0 115.4

97 48.2 36.6 55.0

132 25.2 18.2 27.2

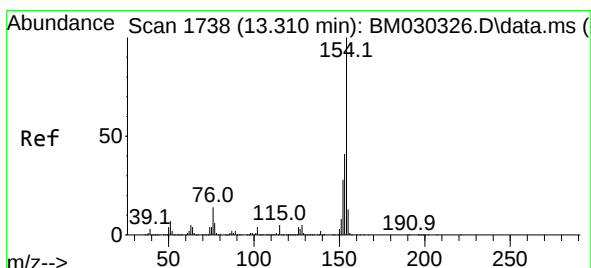
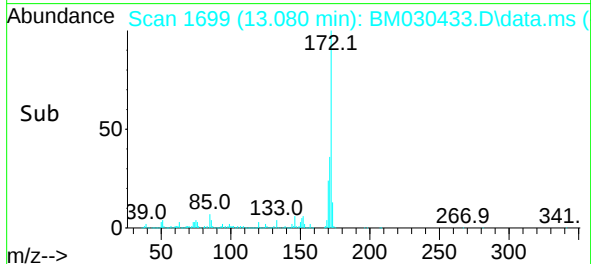
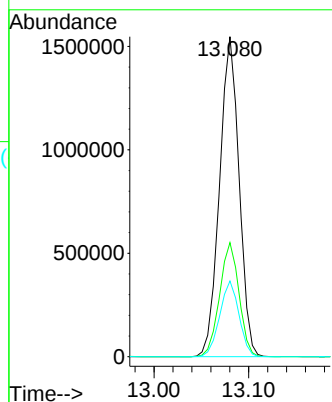
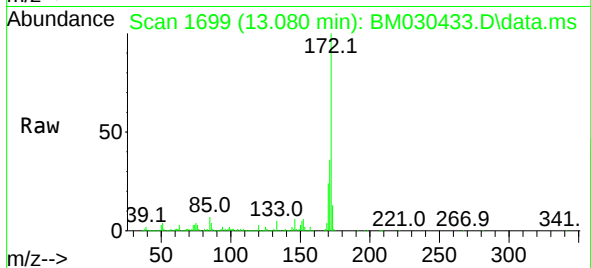




#45
2-Fluorobiphenyl
Concen: 71.934 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

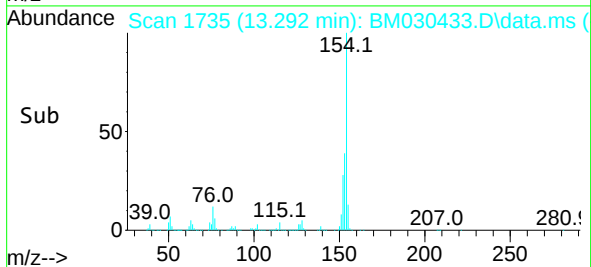
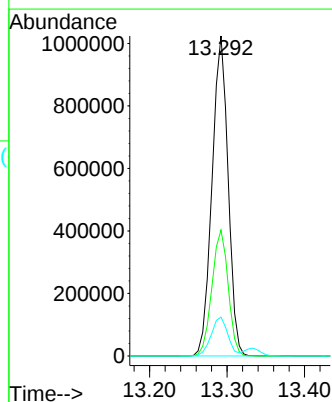
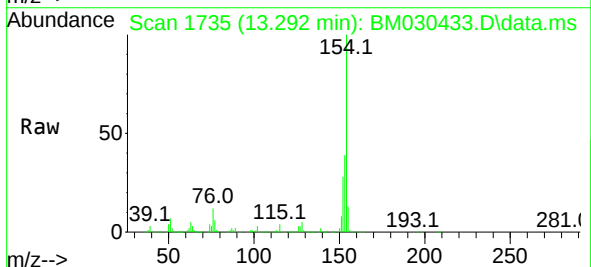
Instrument :
BNA_M
ClientSampleId :
PB137061BS

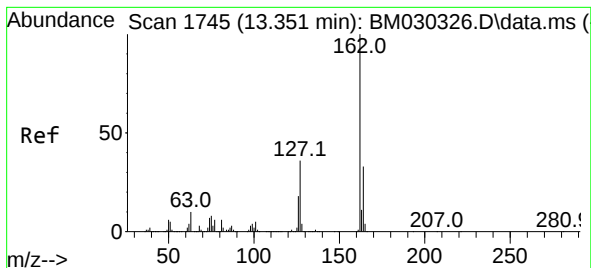
Tgt Ion:172 Resp: 2218622
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 44.799 ng
RT: 13.292 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:154 Resp: 1471478
Ion Ratio Lower Upper
154 100
153 39.4 20.7 60.7
76 12.1 0.0 31.0

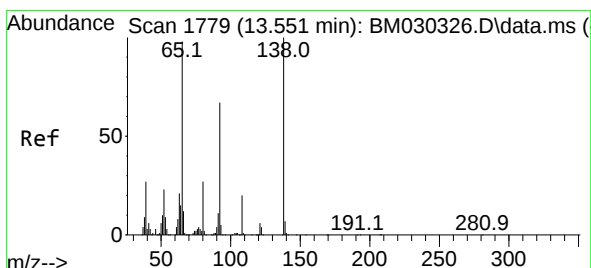
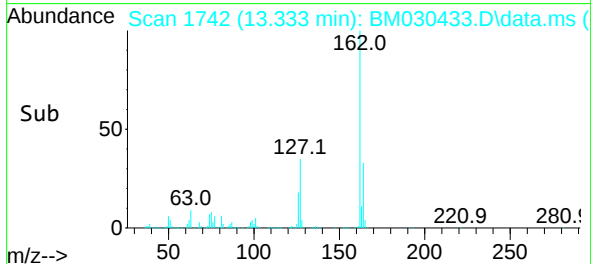
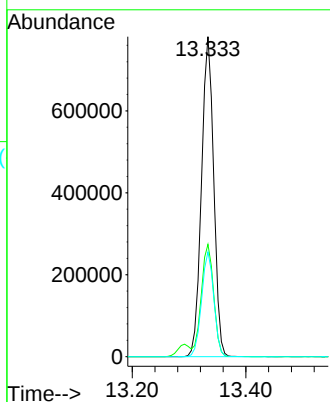
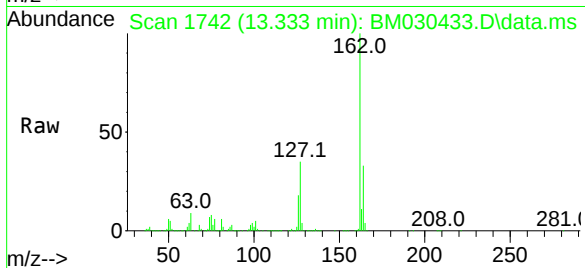




#47
2-Chloronaphthalene
Concen: 43.903 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

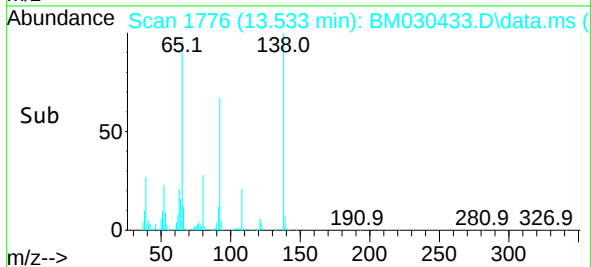
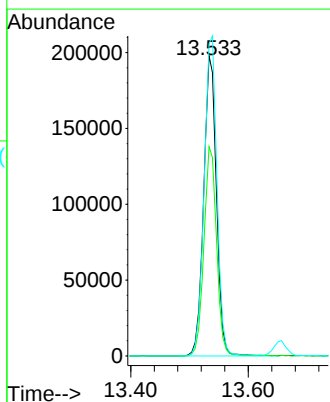
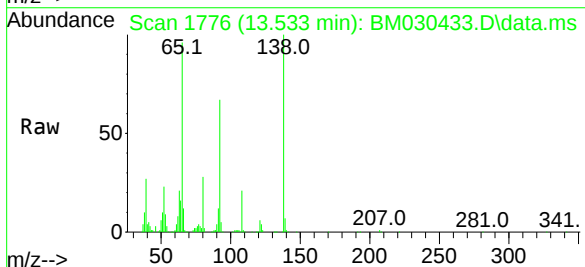
Instrument :
BNA_M
ClientSampleId :
PB137061BS

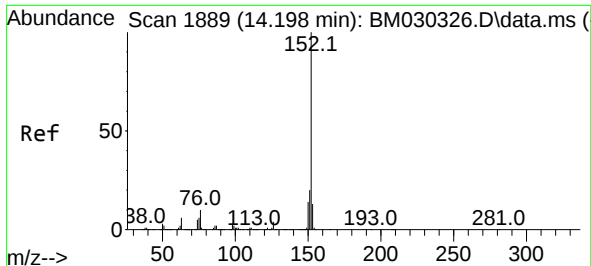
Tgt Ion:162 Resp: 1165598
Ion Ratio Lower Upper
162 100
127 35.1 27.1 40.7
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 37.791 ng
RT: 13.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 65 Resp: 298170
Ion Ratio Lower Upper
65 100
92 69.8 55.5 83.3
138 103.9 85.7 128.5

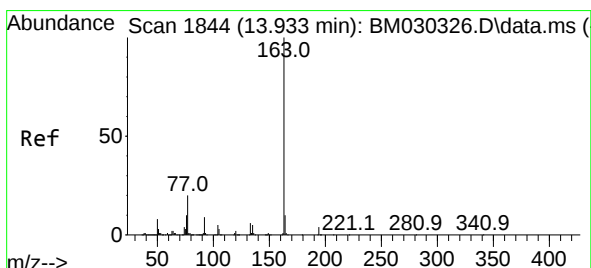
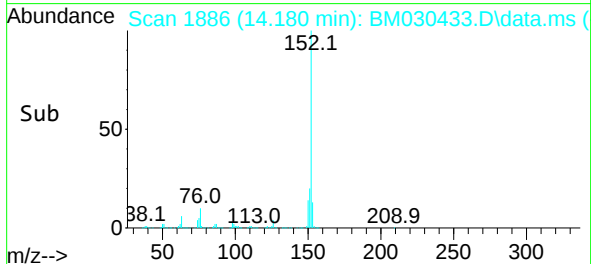
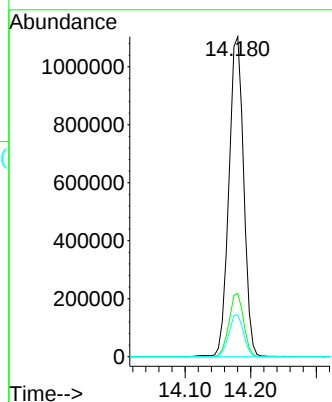
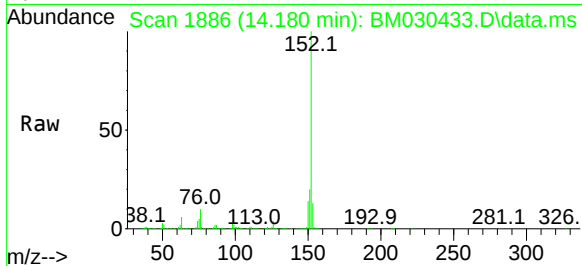




#49
Acenaphthylene
Concen: 42.450 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

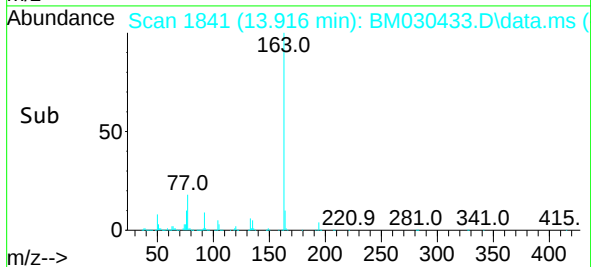
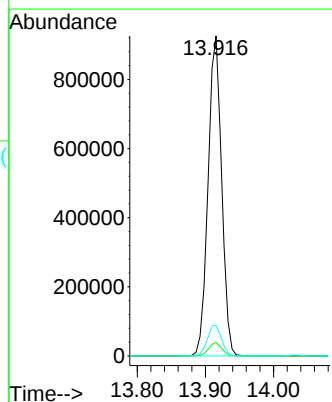
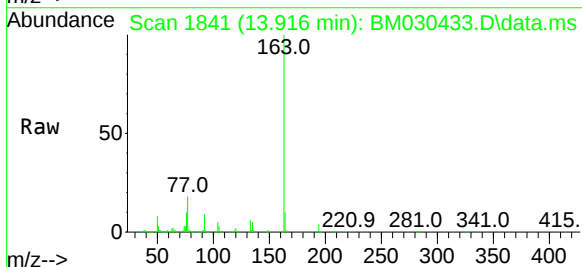
Instrument :
BNA_M
ClientSampleId :
PB137061BS

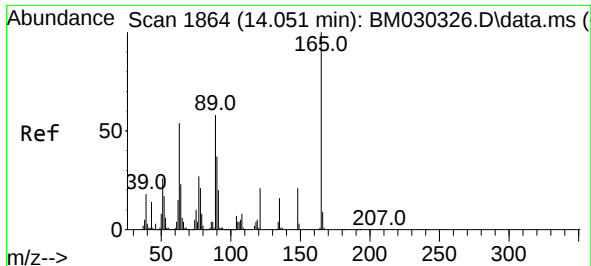
Tgt Ion:152 Resp: 1726533
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 39.697 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:163 Resp: 1281369
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.6 7.9 11.9

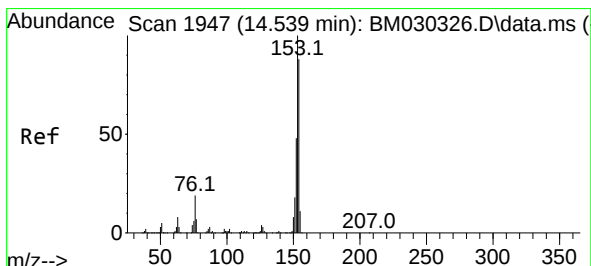
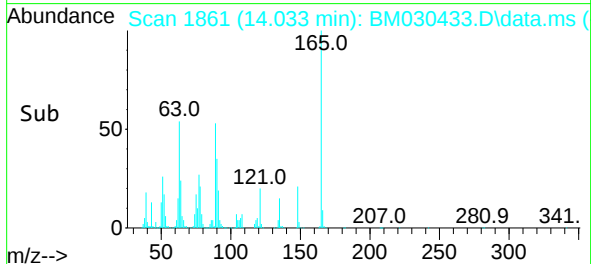
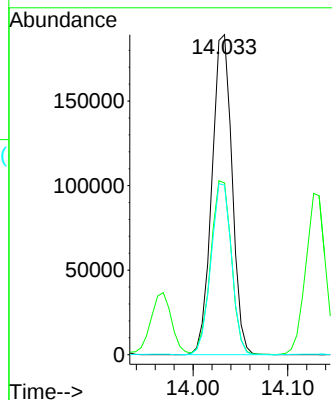
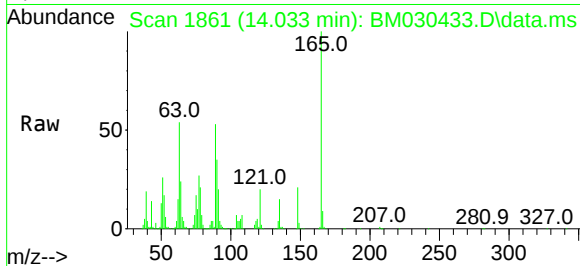




#51
2,6-Dinitrotoluene
Concen: 39.251 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

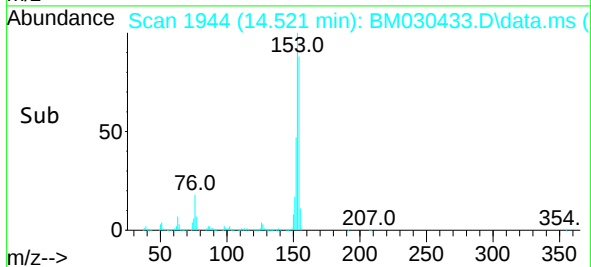
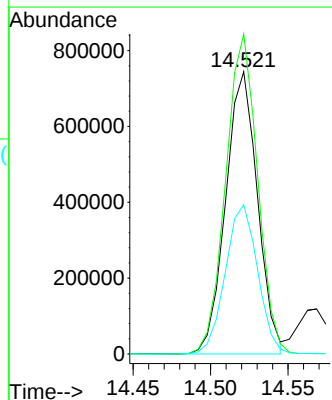
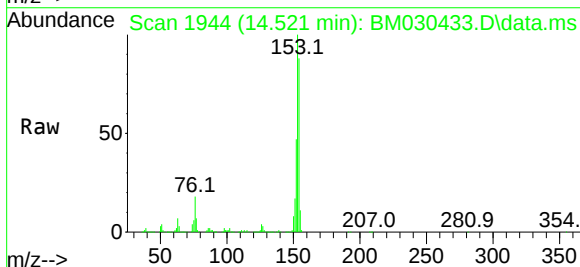
Instrument :
BNA_M
ClientSampled :
PB137061BS

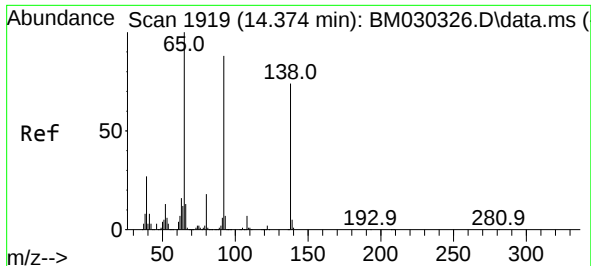
Tgt Ion:165 Resp: 279291
Ion Ratio Lower Upper
165 100
63 53.6 45.3 67.9
89 52.9 46.3 69.5



#52
Acenaphthene
Concen: 40.873 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:154 Resp: 1061856
Ion Ratio Lower Upper
154 100
153 113.4 92.2 138.2
152 52.9 43.4 65.2

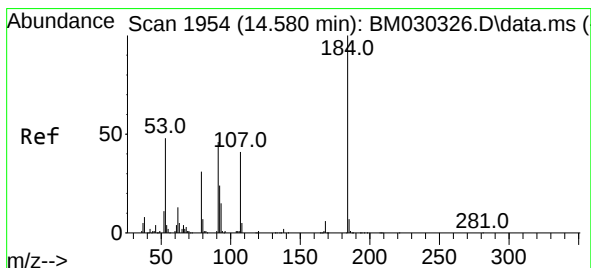
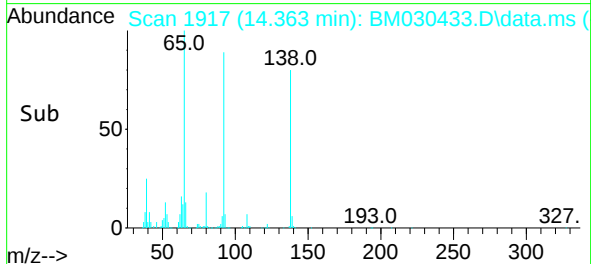
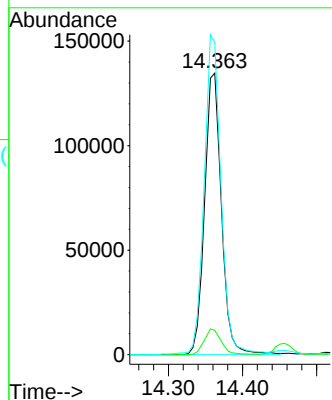
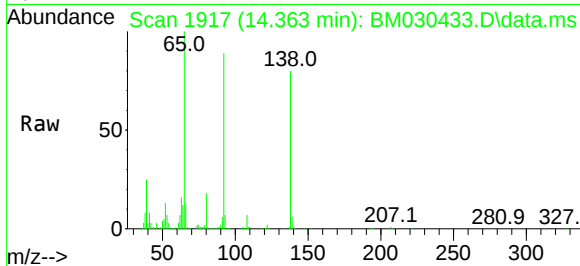




#53
3-Nitroaniline
Concen: 28.589 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

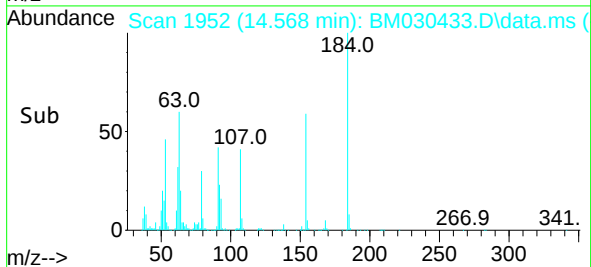
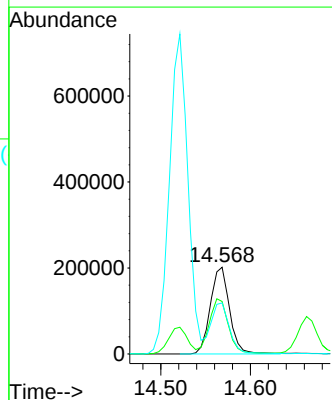
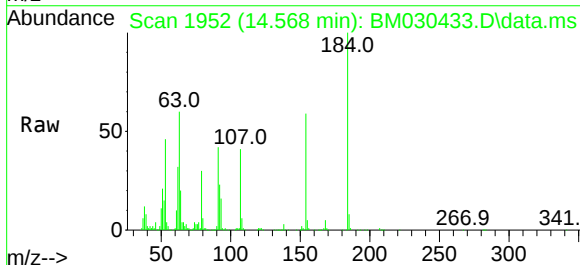
Instrument :
BNA_M
ClientSampleId :
PB137061BS

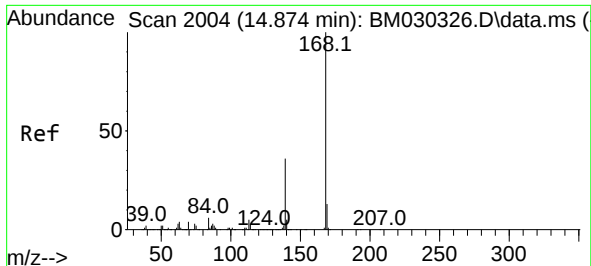
Tgt Ion:138 Resp: 213152
Ion Ratio Lower Upper
138 100
108 8.6 7.7 11.5
92 110.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 64.663 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:184 Resp: 299353
Ion Ratio Lower Upper
184 100
63 60.5 54.2 81.2
154 58.8 56.1 84.1

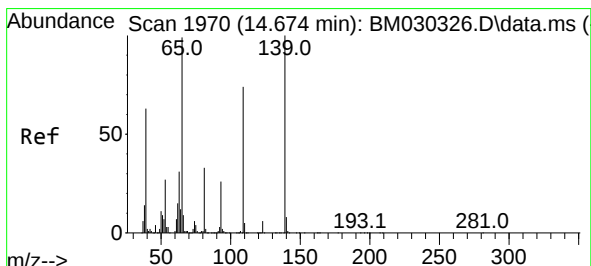
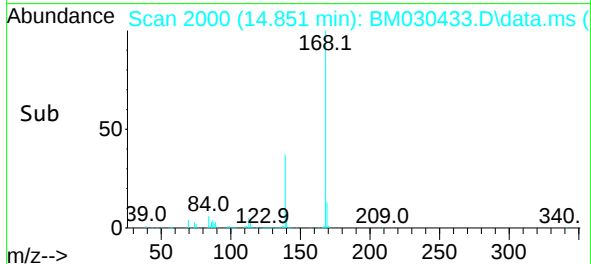
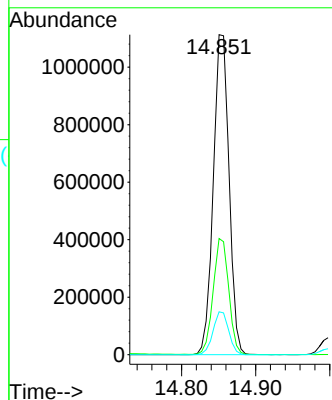
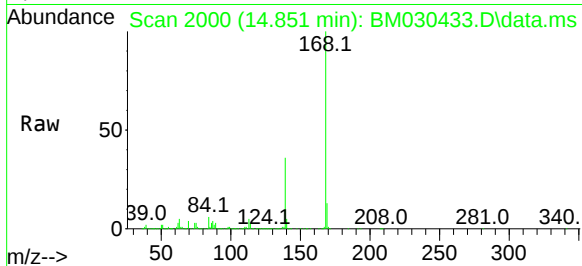




#55
Dibenzenofuran
Concen: 39.718 ng
RT: 14.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

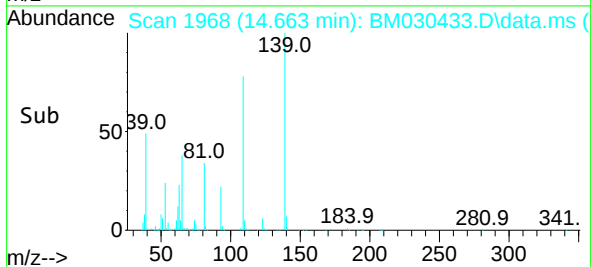
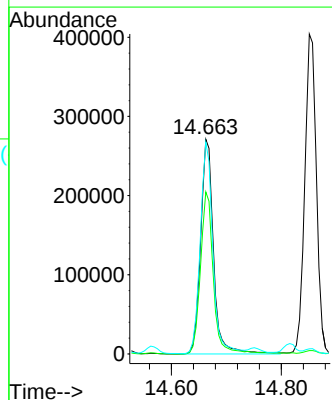
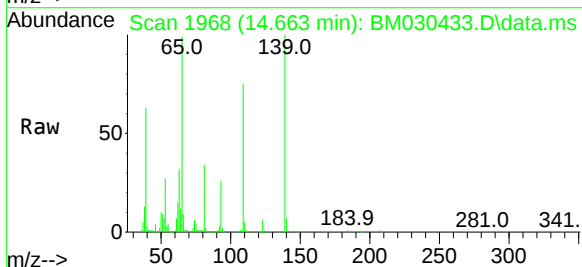
Instrument :
BNA_M
ClientSampleId :
PB137061BS

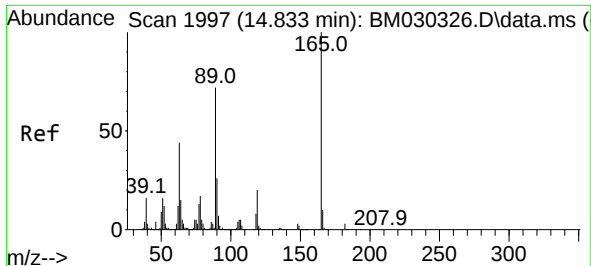
Tgt Ion:168 Resp: 1641802
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 73.289 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:139 Resp: 442817
Ion Ratio Lower Upper
139 100
109 75.5 64.5 104.5
65 98.6 78.9 118.9

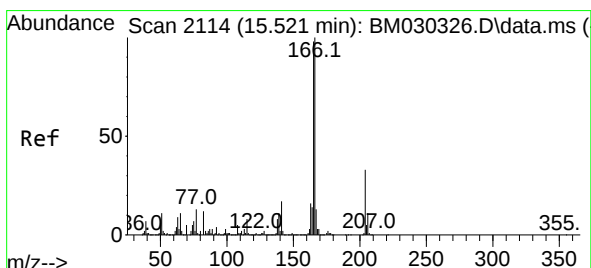
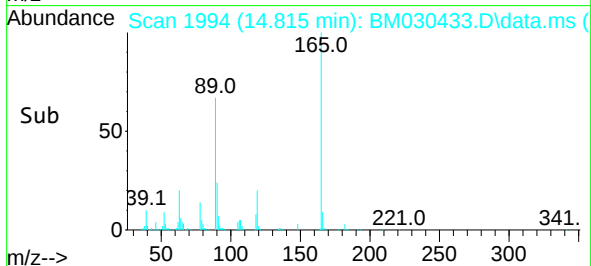
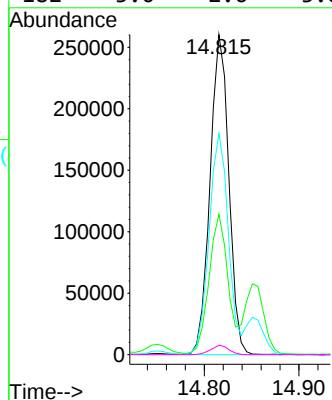
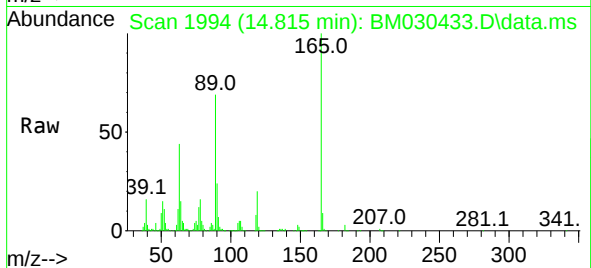




#57
2,4-Dinitrotoluene
Concen: 36.363 ng
RT: 14.815 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

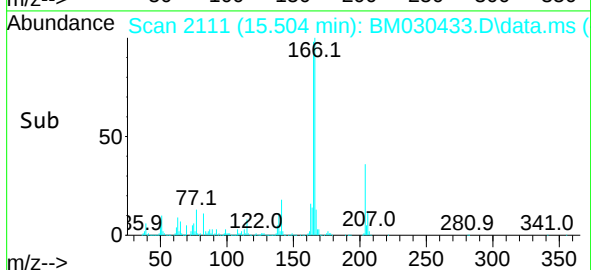
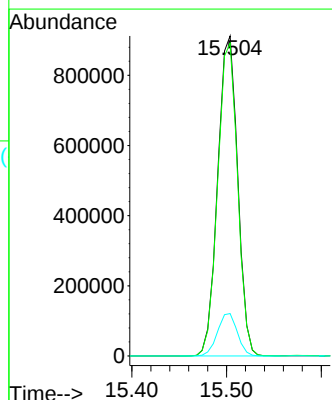
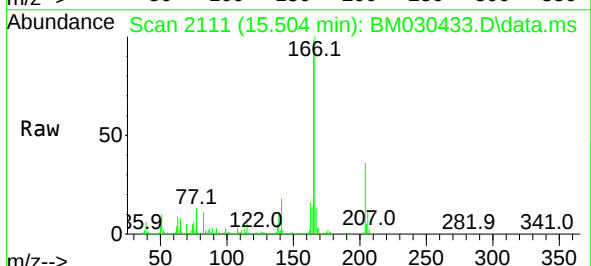
Instrument :
BNA_M
ClientSampleId :
PB137061BS

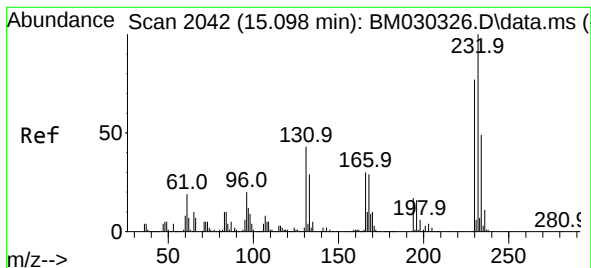
Tgt Ion:	165	Resp:	357959
Ion	Ratio	Lower	Upper
165	100		
63	43.9	35.0	52.4
89	69.1	55.2	82.8
182	3.0	2.6	3.8



#58
Fluorene
Concen: 39.190 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:	166	Resp:	1336495
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.6
167	13.2	10.8	16.2



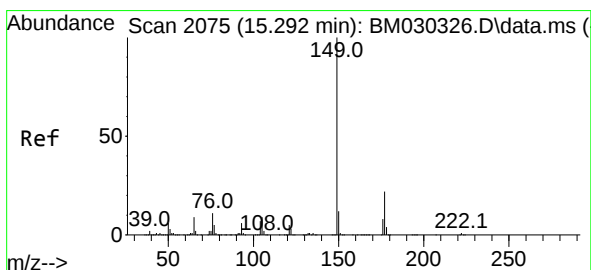
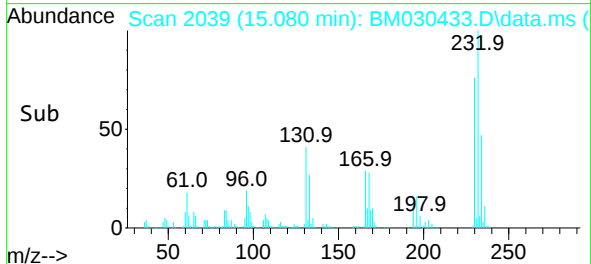
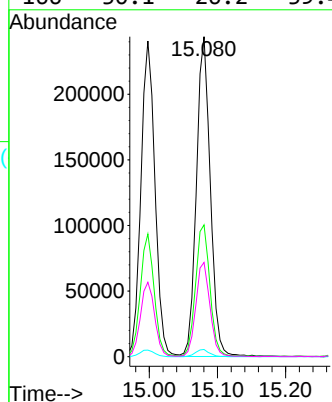
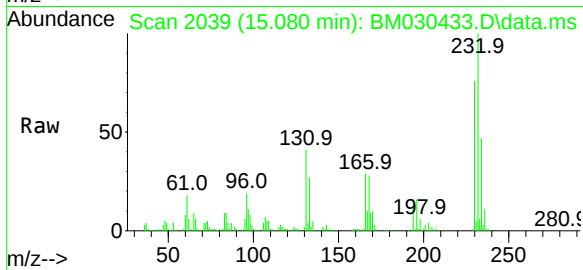


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.183 ng
RT: 15.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Instrument :
BNA_M
ClientSampleId :
PB137061BS

Tgt Ion:232 Resp: 345554

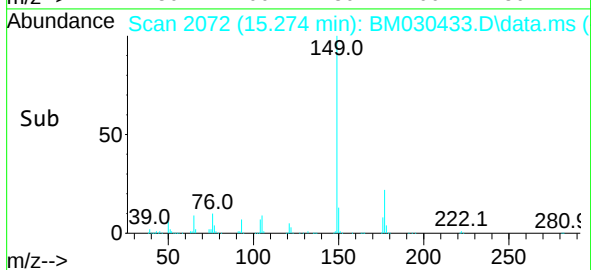
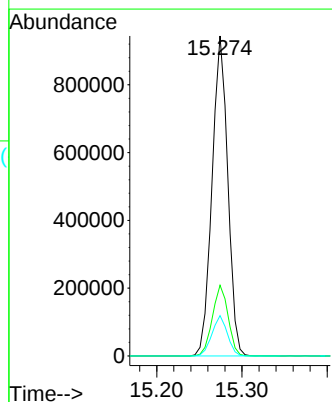
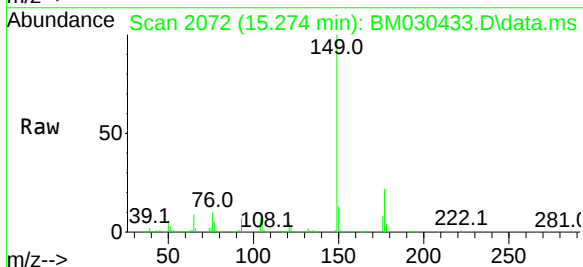
Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.4	51.6
130	2.3	2.2	3.2
166	30.1	26.2	39.4

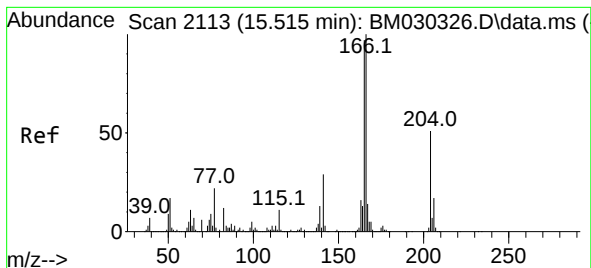


#60
Diethylphthalate
Concen: 37.486 ng
RT: 15.274 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:149 Resp: 1209589

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.9	26.9
150	12.6	10.3	15.5

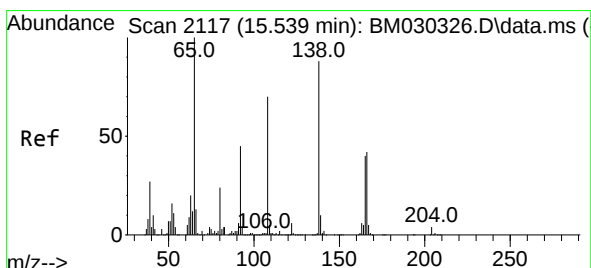
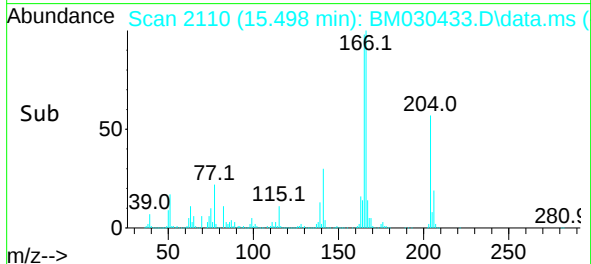
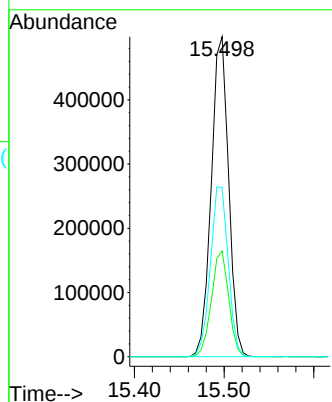
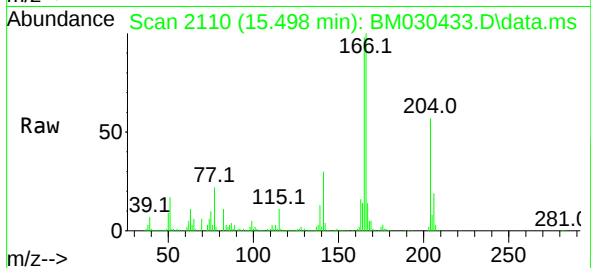




#61
4-Chlorophenyl-phenylether
Concen: 39.833 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

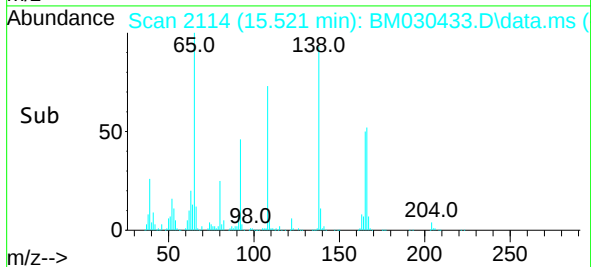
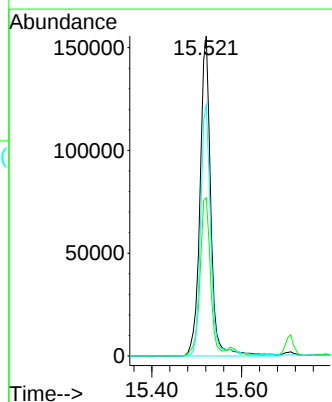
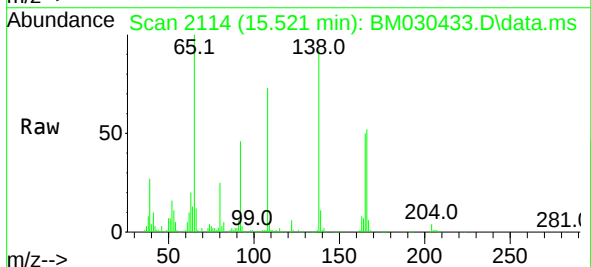
Instrument :
BNA_M
ClientSampleId :
PB137061BS

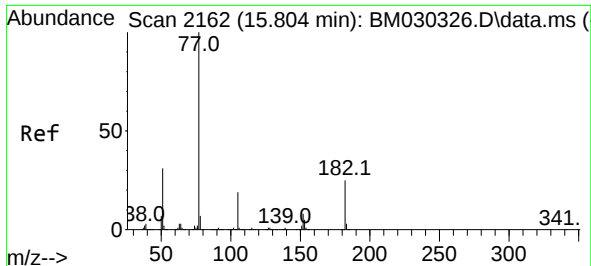
Tgt Ion:204 Resp: 669484
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 52.8 40.3 60.5



#62
4-Nitroaniline
Concen: 32.440 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:138 Resp: 258615
Ion Ratio Lower Upper
138 100
92 49.4 33.4 73.4
108 78.6 75.5 115.5



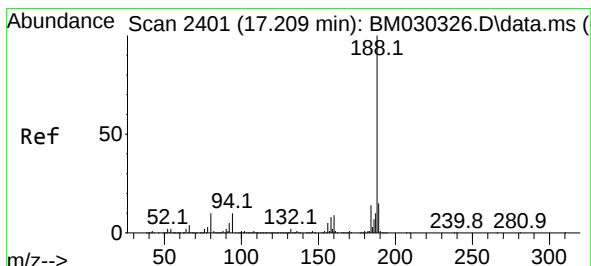
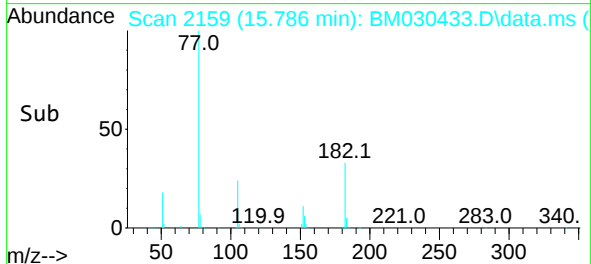
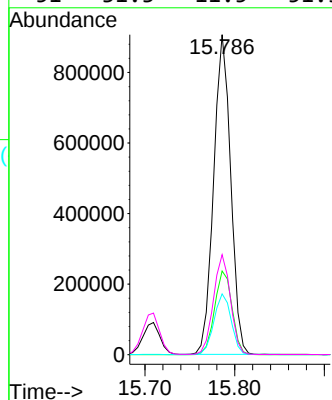
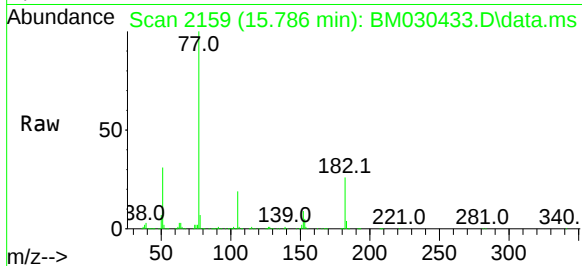


#63
Azobenzene
Concen: 36.632 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Instrument :
BNA_M
ClientSampleId :
PB137061BS

Tgt Ion: 77 Resp: 1193911

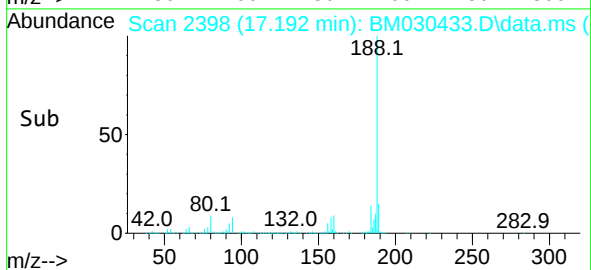
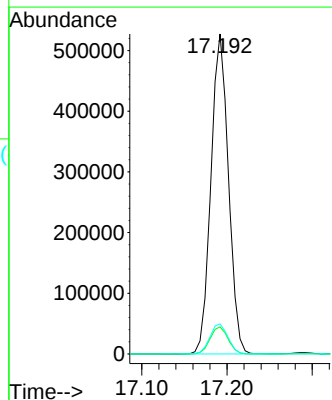
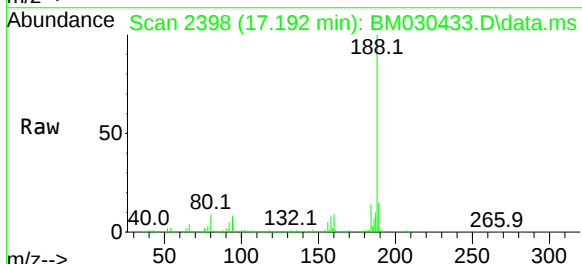
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.8	46.8
105	19.0	0.0	36.6
51	31.3	11.5	51.5

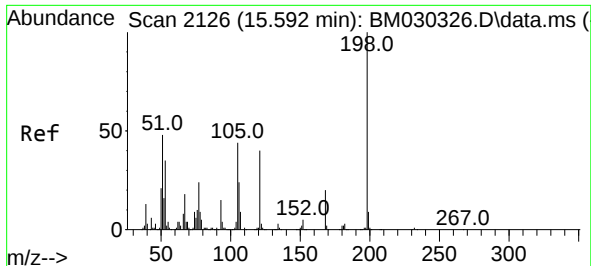


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion: 188 Resp: 751010

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.0	9.0
80	9.4	6.6	9.8

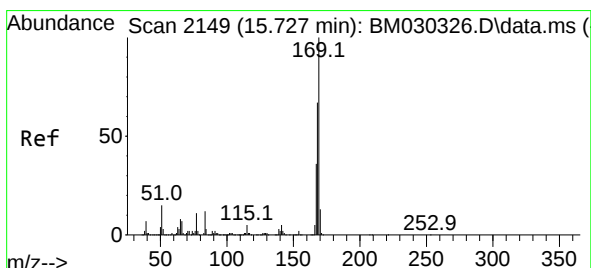
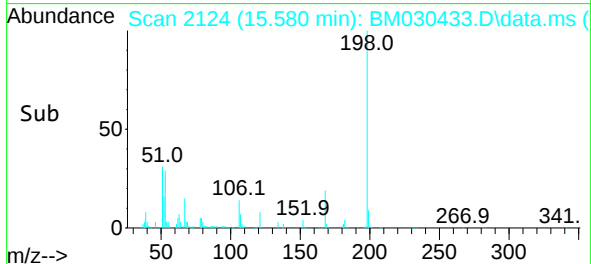
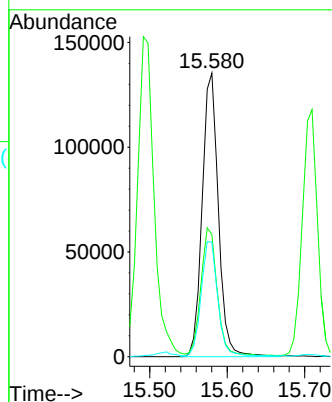
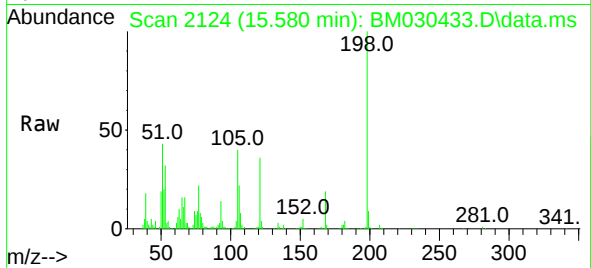




#65
4,6-Dinitro-2-methylphenol
Concen: 39.918 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

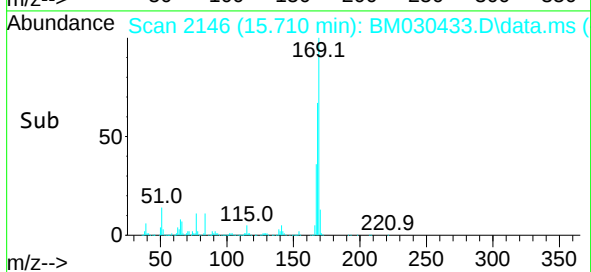
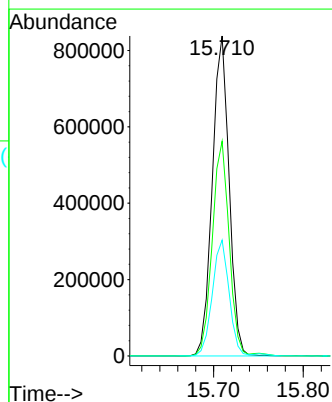
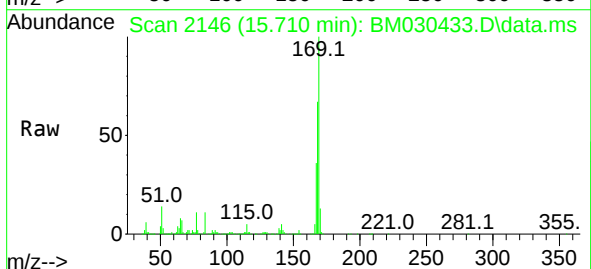
Instrument :
BNA_M
ClientSampleId :
PB137061BS

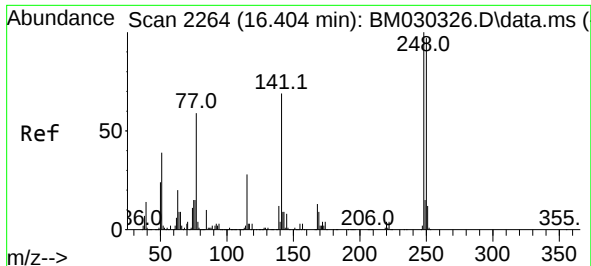
Tgt Ion:198 Resp: 196602
Ion Ratio Lower Upper
198 100
51 43.1 18.9 58.9
105 40.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 41.726 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:169 Resp: 1089780
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.2 29.0 43.6

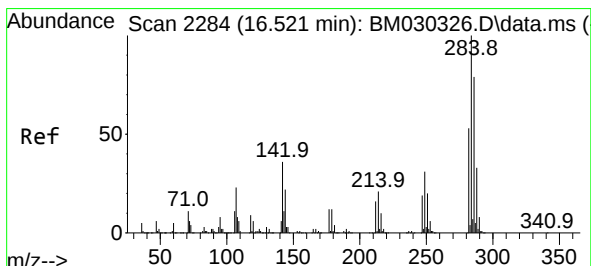
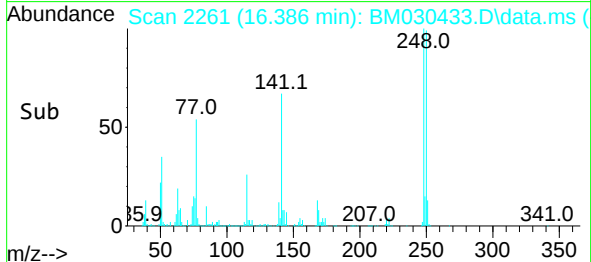
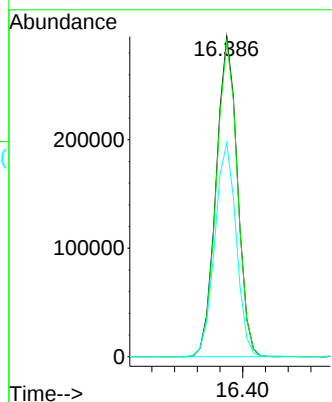
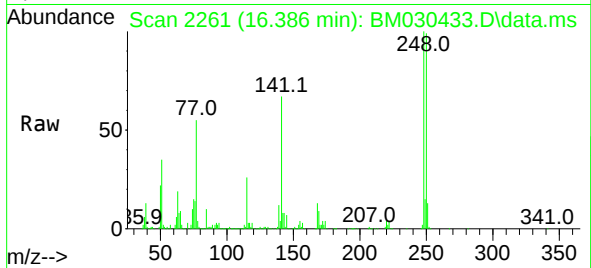




#67
4-Bromophenyl-phenylether
Concen: 43.783 ng
RT: 16.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

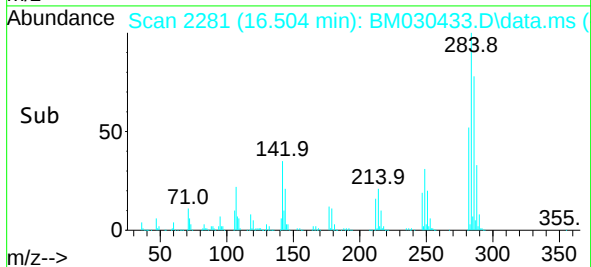
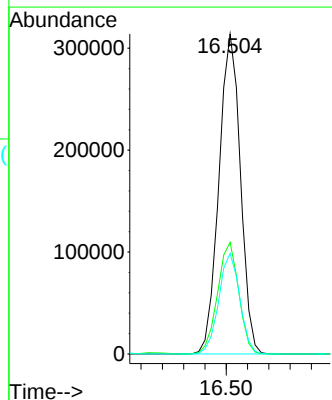
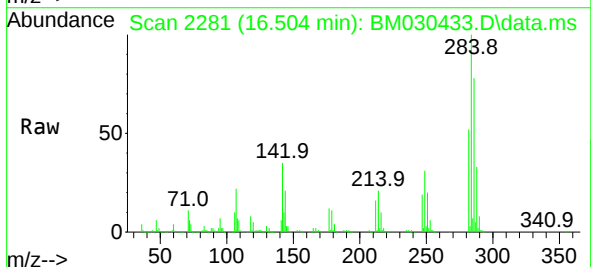
Instrument :
BNA_M
ClientSampleId :
PB137061BS

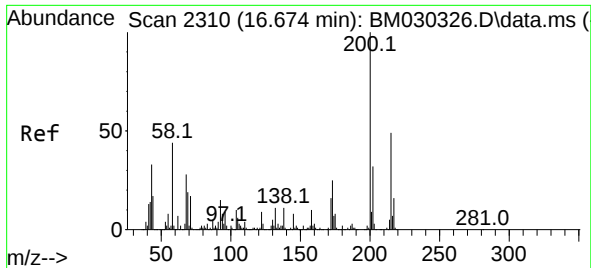
Tgt Ion:248 Resp: 383181
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 66.8 56.2 84.2



#68
Hexachlorobenzene
Concen: 44.183 ng
RT: 16.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:284 Resp: 438458
Ion Ratio Lower Upper
284 100
142 34.9 29.0 43.4
249 31.4 26.0 39.0

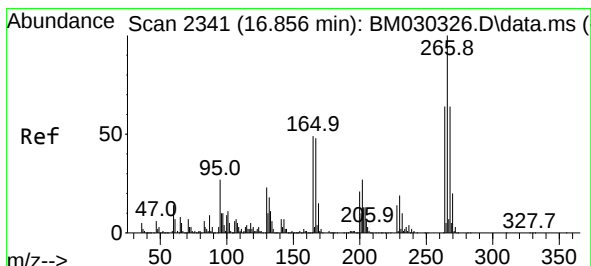
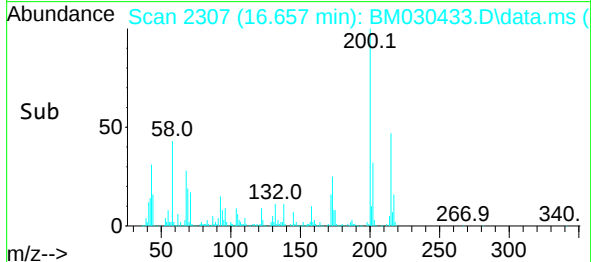
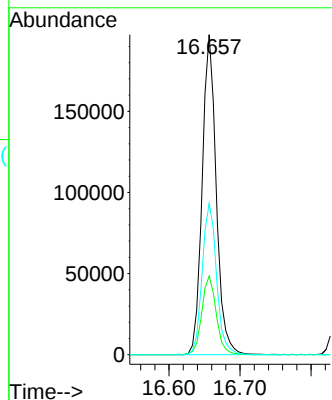
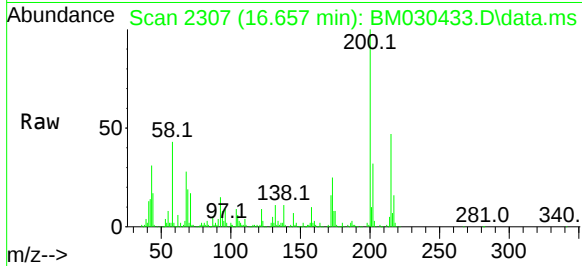




#69
Atrazine
Concen: 38.907 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

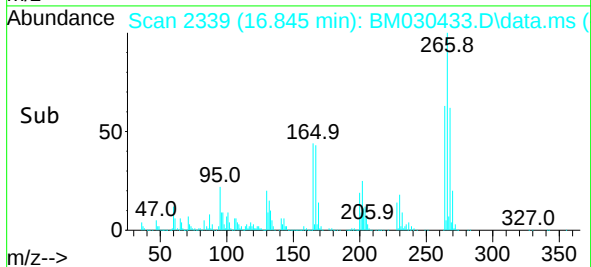
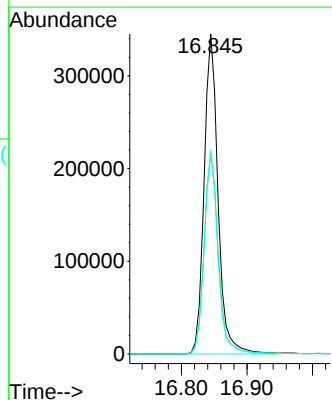
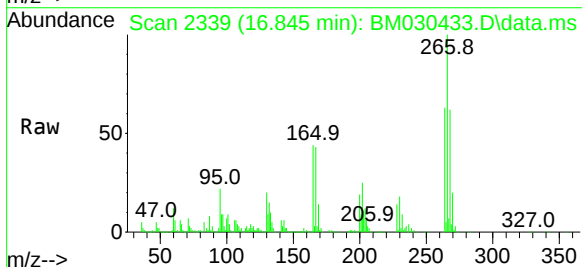
Instrument :
BNA_M
ClientSampleId :
PB137061BS

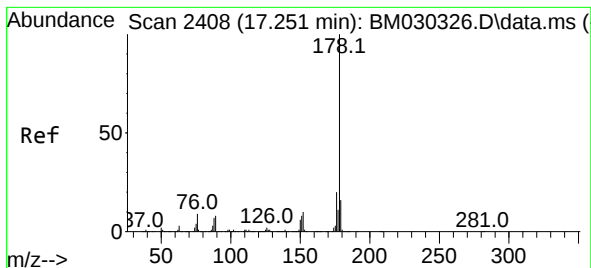
Tgt Ion:200 Resp: 272141
Ion Ratio Lower Upper
200 100
173 24.5 3.8 43.8
215 47.3 24.8 64.8



#70
Pentachlorophenol
Concen: 87.969 ng
RT: 16.845 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:266 Resp: 510948
Ion Ratio Lower Upper
266 100
268 62.5 52.8 79.2
264 63.0 51.9 77.9

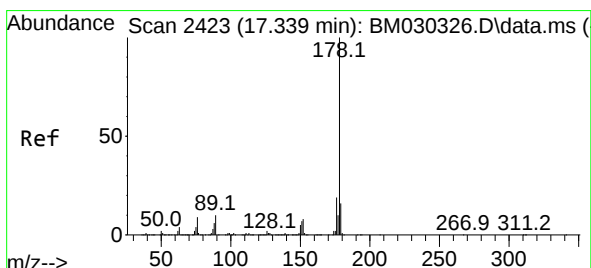
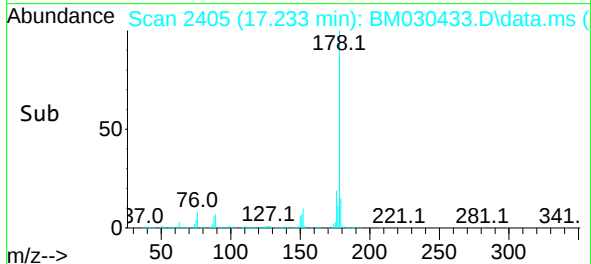
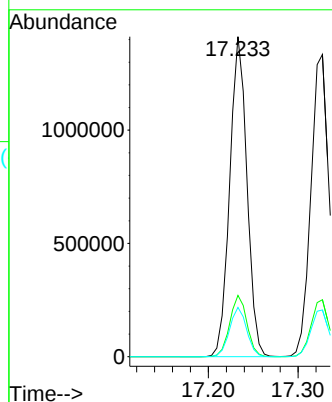
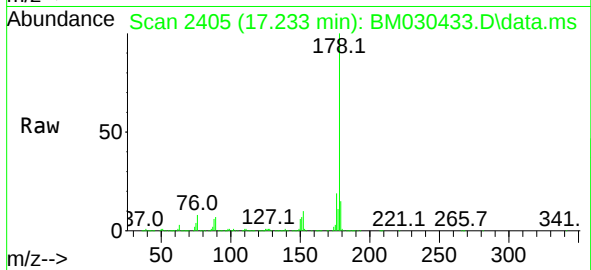




#71
Phenanthrene
Concen: 39.864 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

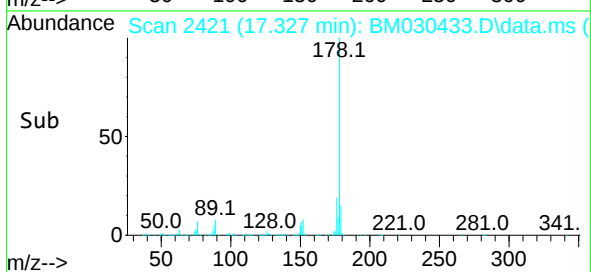
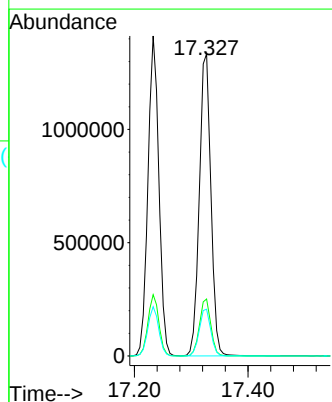
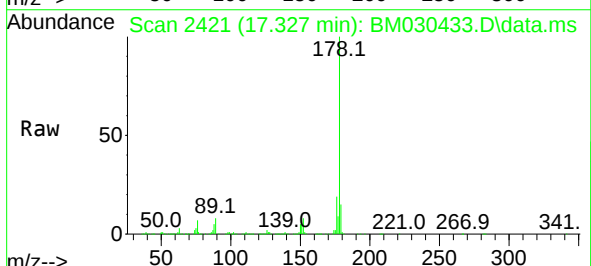
Instrument :
BNA_M
ClientSampleId :
PB137061BS

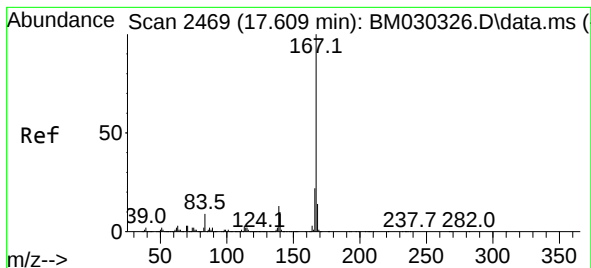
Tgt Ion:178 Resp: 1883836
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 41.212 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:178 Resp: 1890959
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7

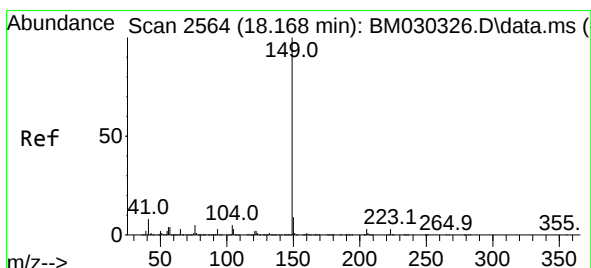
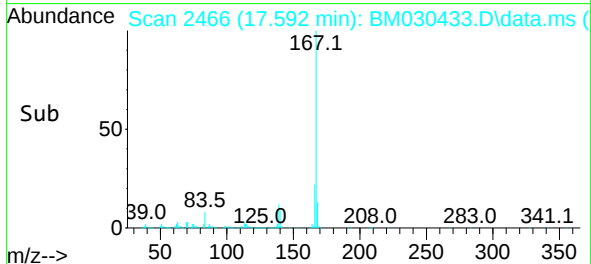
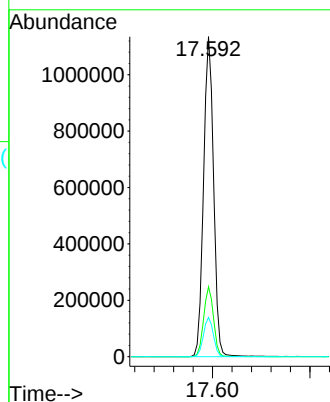
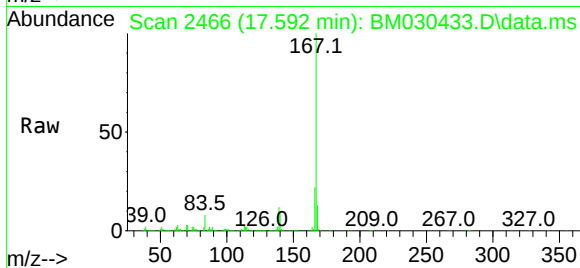




#73
 Carbazole
 Concen: 37.030 ng
 RT: 17.592 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM030433.D
 Acq: 14 Jun 2021 12:45

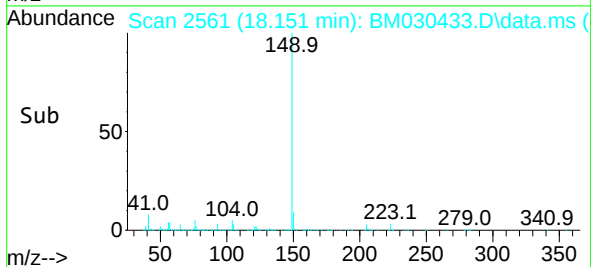
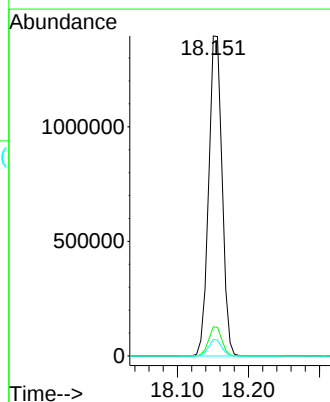
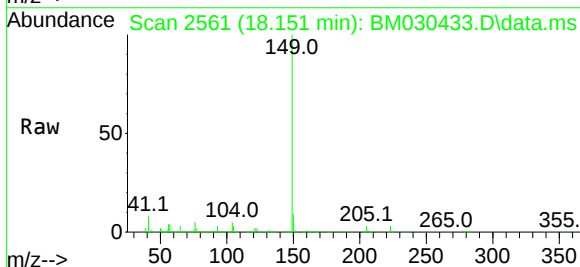
Instrument :
 BNA_M
 ClientSampleId :
 PB137061BS

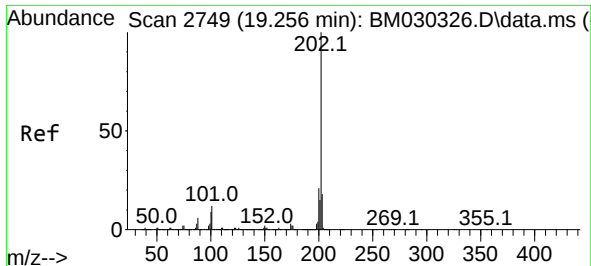
Tgt Ion:167 Resp: 1620315
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.197 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BM030433.D
 Acq: 14 Jun 2021 12:45

Tgt Ion:149 Resp: 1833783
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.2 4.3 6.5

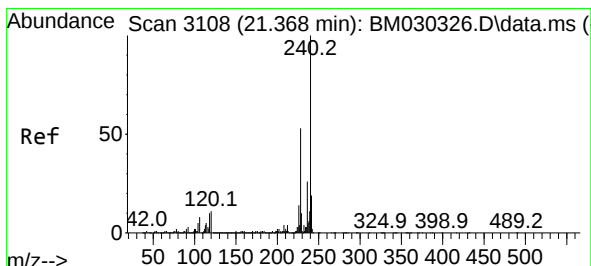
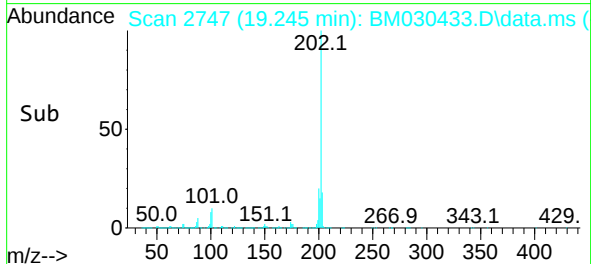
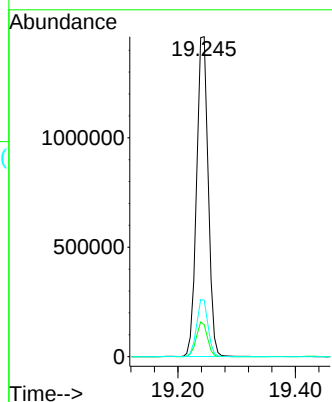
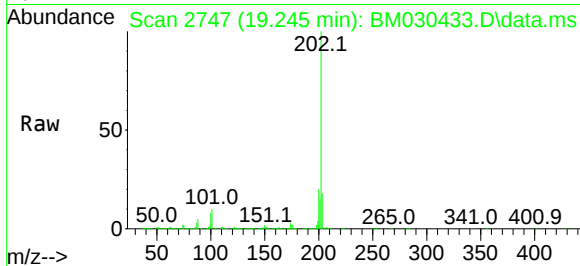




#75
Fluoranthene
Concen: 37.268 ng
RT: 19.245 min Scan# 2747
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

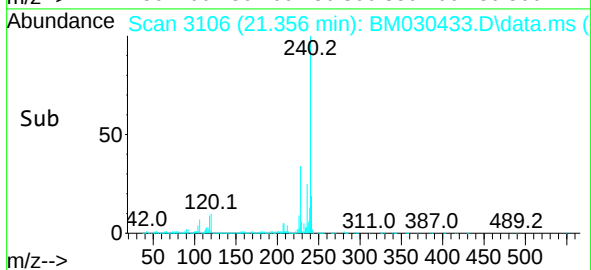
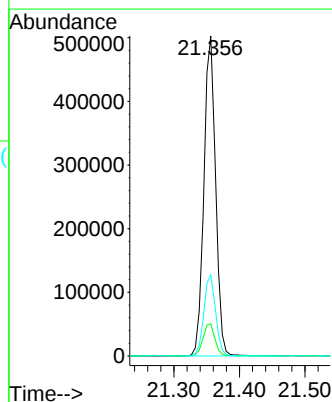
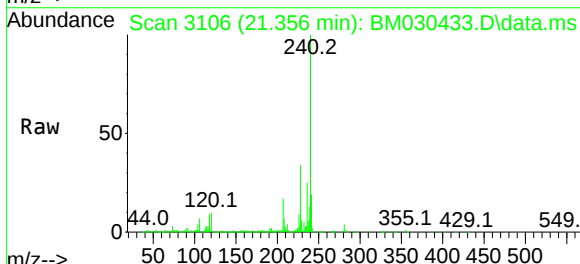
Instrument :
BNA_M
ClientSampleId :
PB137061BS

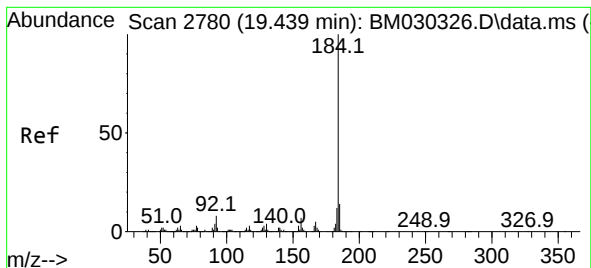
Tgt Ion:202 Resp: 1999077
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.6
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:240 Resp: 625380
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.3 21.0 31.4





#77

Benzidine

Concen: 46.620 ng

RT: 19.427 min Scan# 2778

Delta R.T. -0.006 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

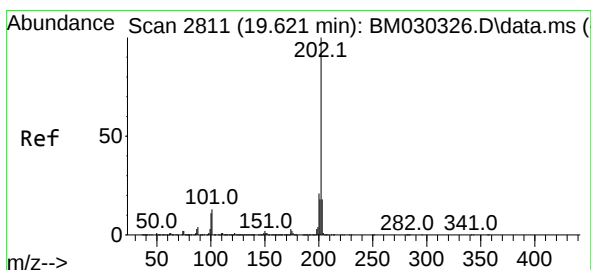
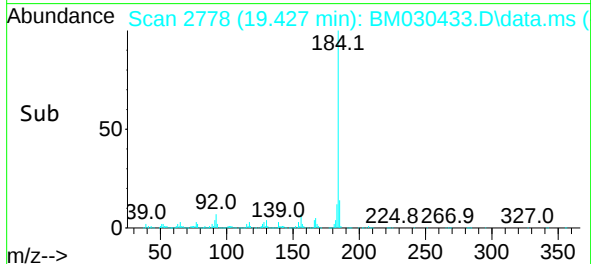
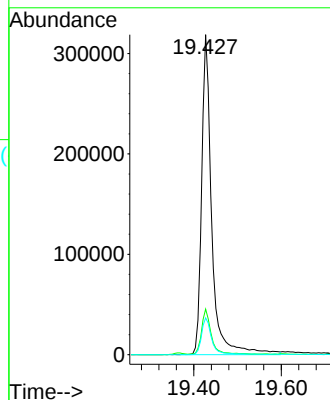
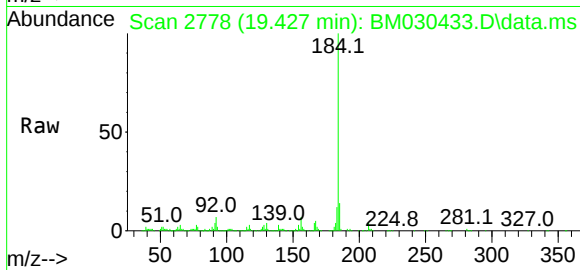
Tgt Ion:184 Resp: 515864

Ion Ratio Lower Upper

184 100

185 14.2 10.9 16.3

183 11.5 9.8 14.8



#78

Pyrene

Concen: 43.678 ng

RT: 19.603 min Scan# 2808

Delta R.T. -0.006 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

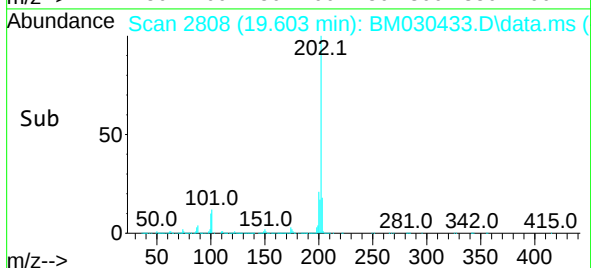
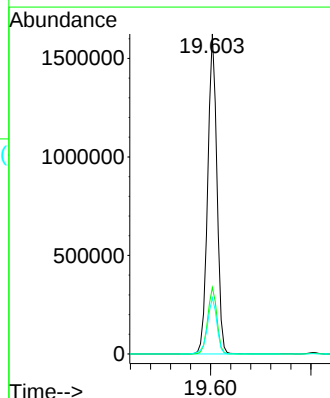
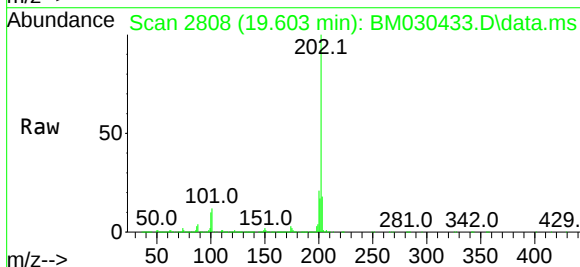
Tgt Ion:202 Resp: 2069834

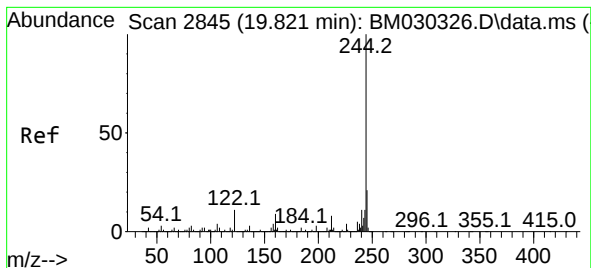
Ion Ratio Lower Upper

202 100

200 20.8 17.3 25.9

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 65.525 ng

RT: 19.803 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

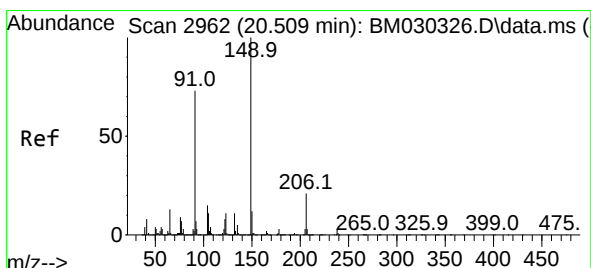
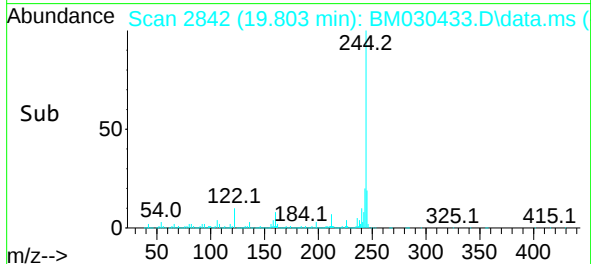
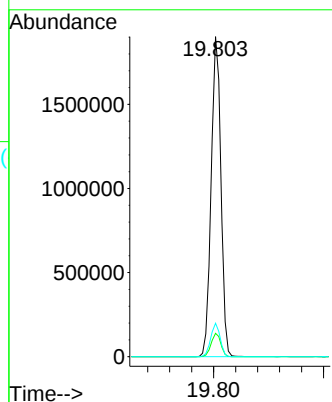
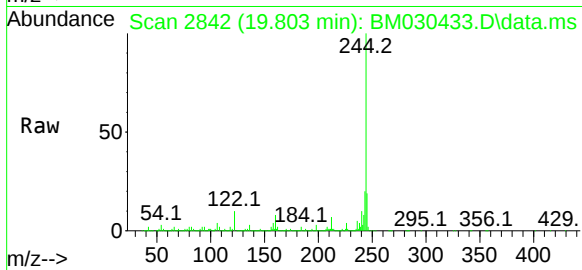
Tgt Ion:244 Resp: 2332999

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

122 10.5 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 36.041 ng

RT: 20.497 min Scan# 2960

Delta R.T. -0.000 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

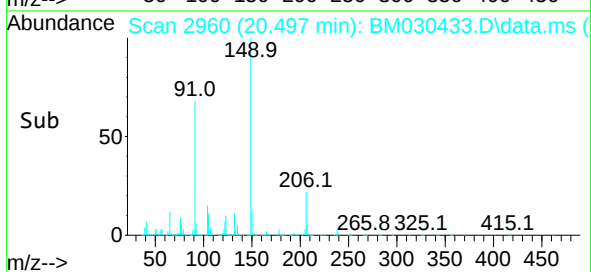
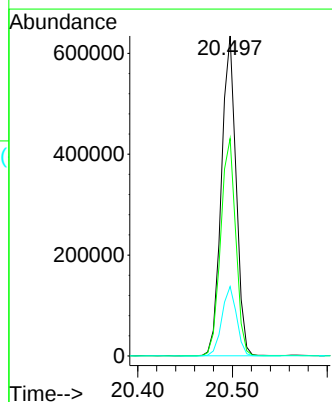
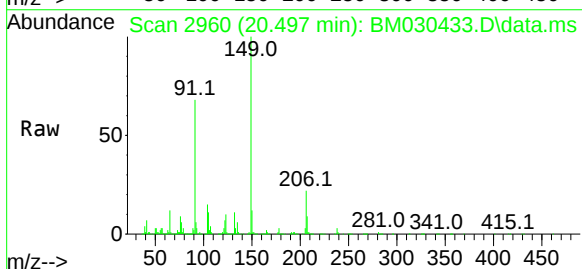
Tgt Ion:149 Resp: 684391

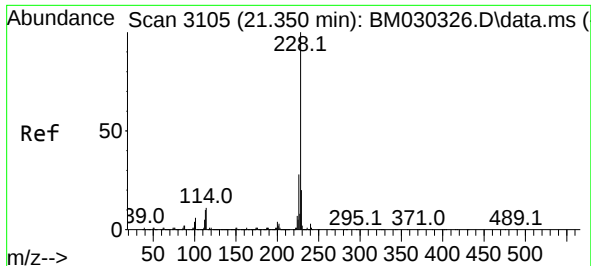
Ion Ratio Lower Upper

149 100

91 67.9 57.4 86.0

206 21.7 16.6 25.0

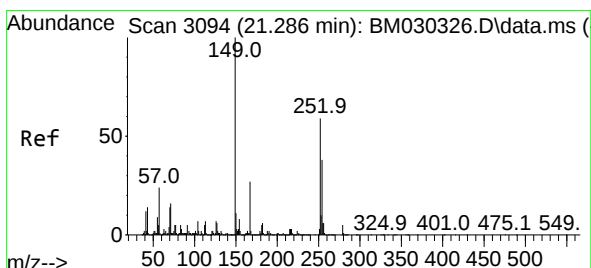
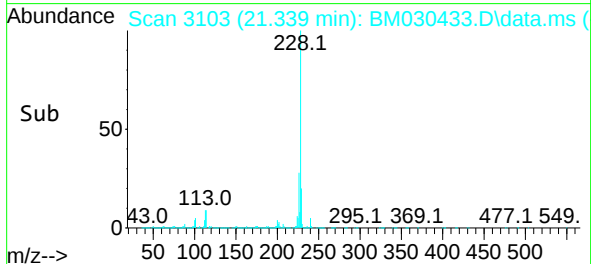
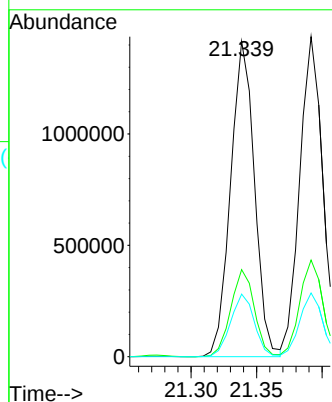
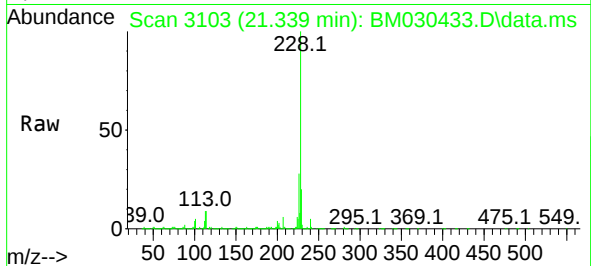




#81
Benzo(a)anthracene
Concen: 39.488 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

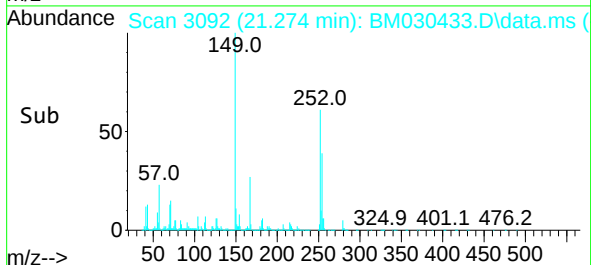
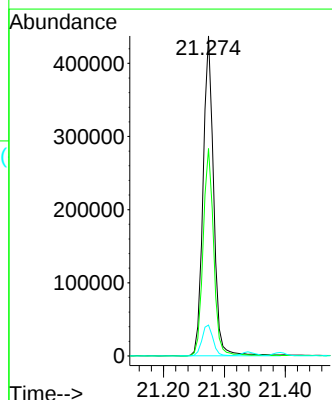
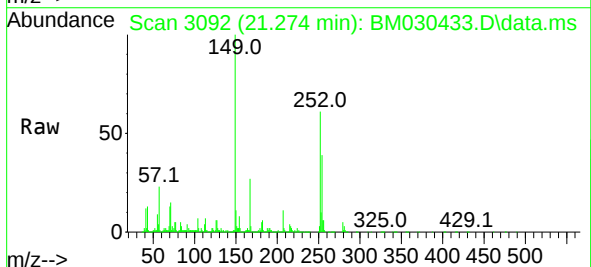
Instrument :
BNA_M
ClientSampleId :
PB137061BS

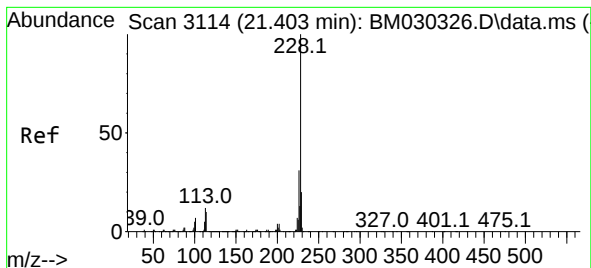
Tgt Ion:228 Resp: 1797323
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.280 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:252 Resp: 527461
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 9.7 8.6 13.0





#83

Chrysene

Concen: 39.489 ng

RT: 21.391 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

Instrument :

BNA_M

ClientSampleId :

PB137061BS

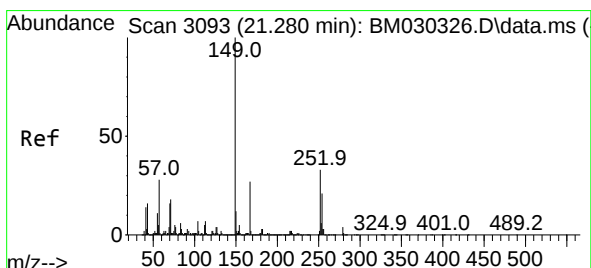
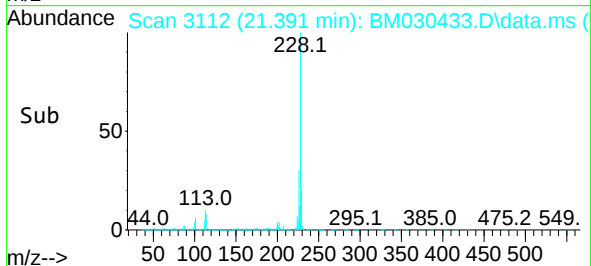
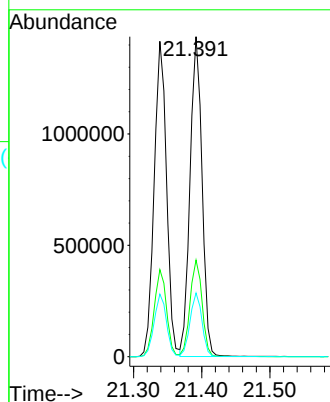
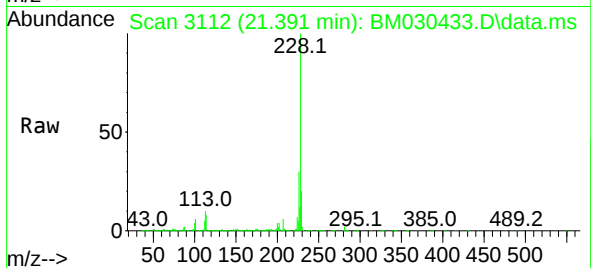
Tgt Ion:228 Resp: 1746738

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.364 ng

RT: 21.268 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM030433.D

Acq: 14 Jun 2021 12:45

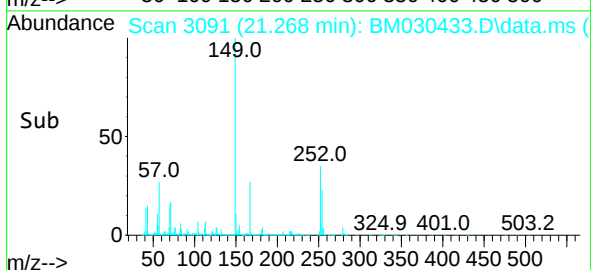
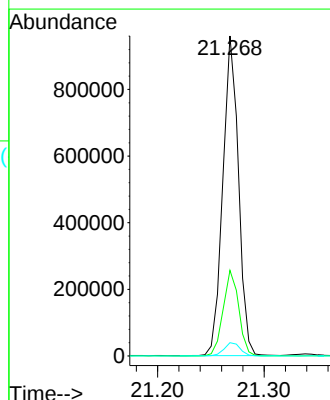
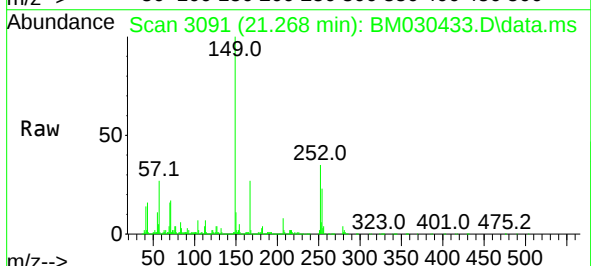
Tgt Ion:149 Resp: 975405

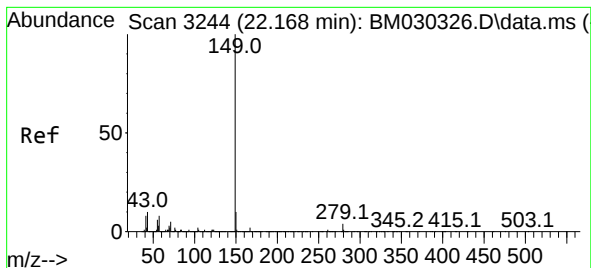
Ion Ratio Lower Upper

149 100

167 26.8 22.6 33.8

279 4.1 3.8 5.8

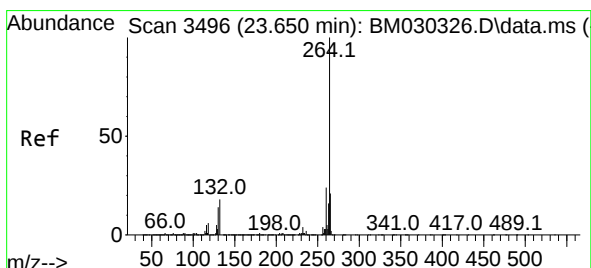
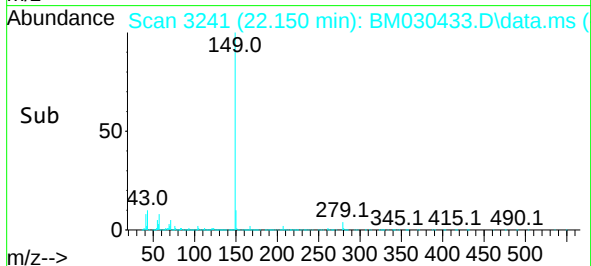
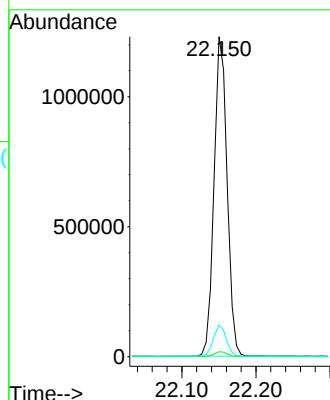
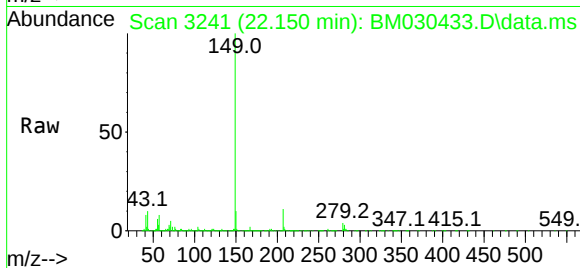




#85
Di-n-octyl phthalate
Concen: 34.301 ng
RT: 22.150 min Scan# 3241
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

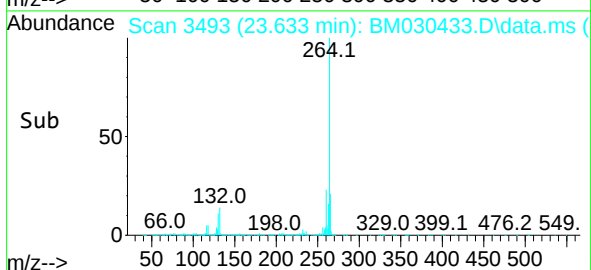
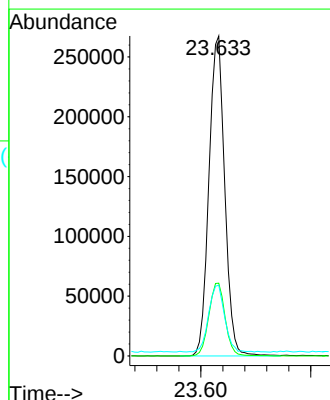
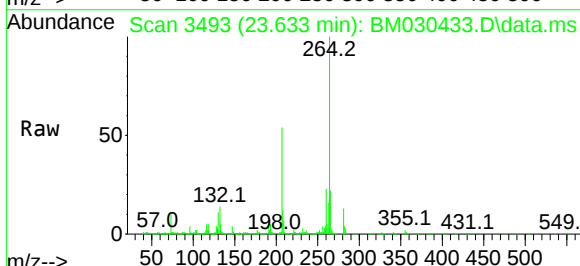
Instrument :
BNA_M
ClientSampleId :
PB137061BS

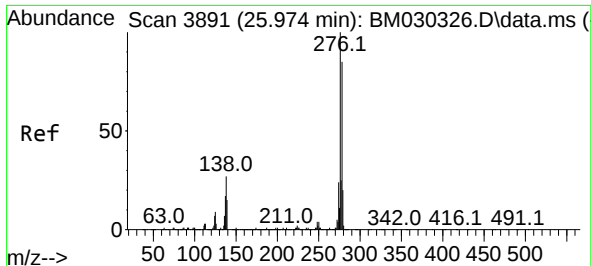
Tgt Ion:149 Resp: 1501461
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:264 Resp: 533303
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.8
265 22.1 17.7 26.5

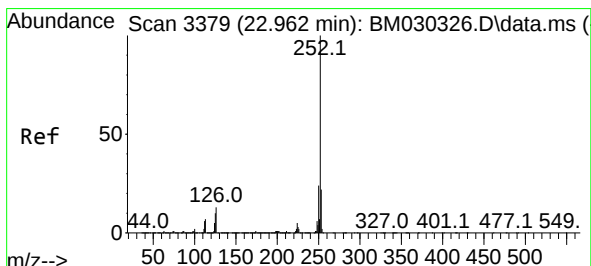
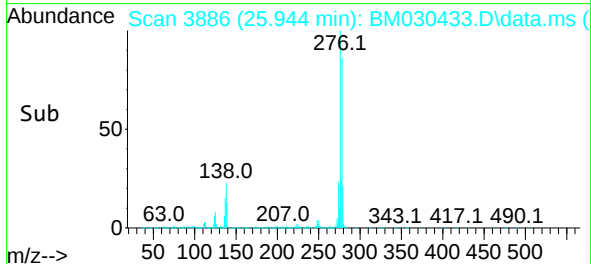
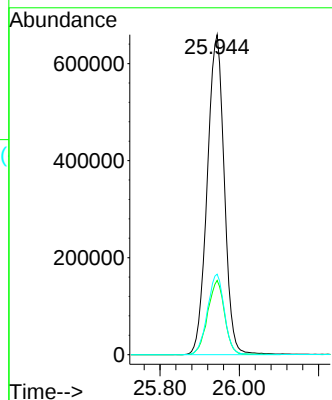
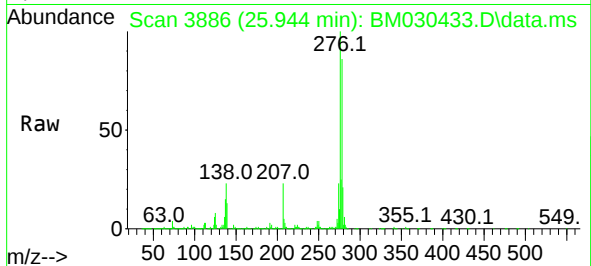




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.456 ng
RT: 25.944 min Scan# 3886
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

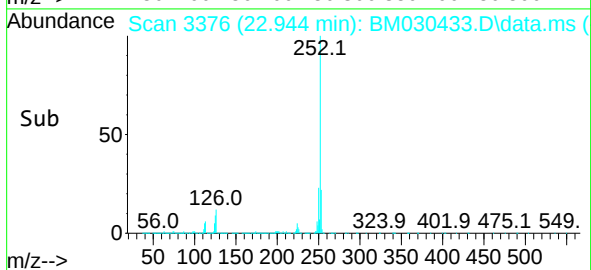
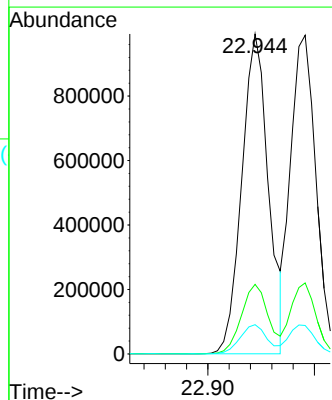
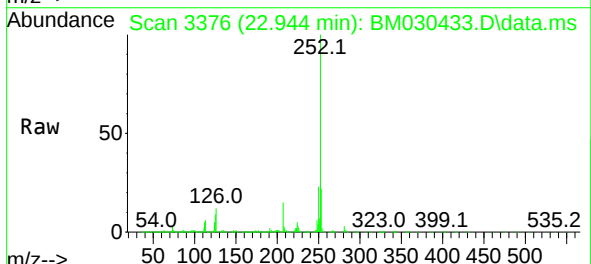
Instrument :
BNA_M
ClientSampleId :
PB137061BS

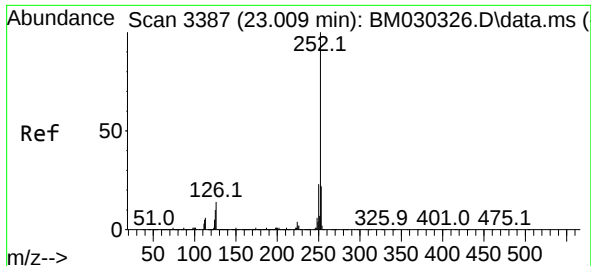
Tgt Ion:276 Resp: 1965546
Ion Ratio Lower Upper
276 100
138 23.2 17.1 25.7
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.774 ng
RT: 22.944 min Scan# 3376
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:252 Resp: 1726500
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.2 6.8 10.2

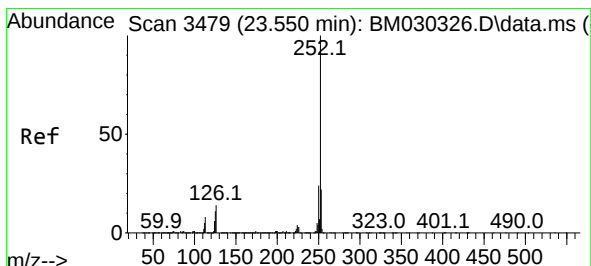
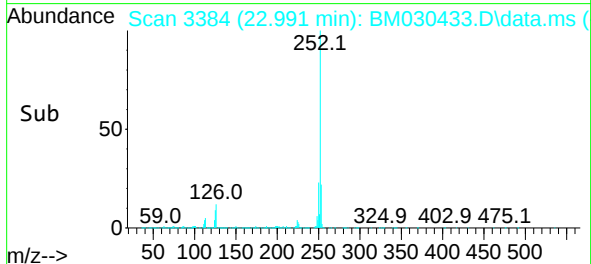
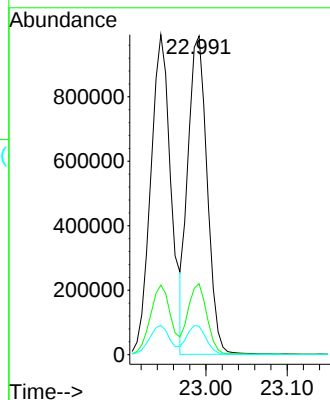
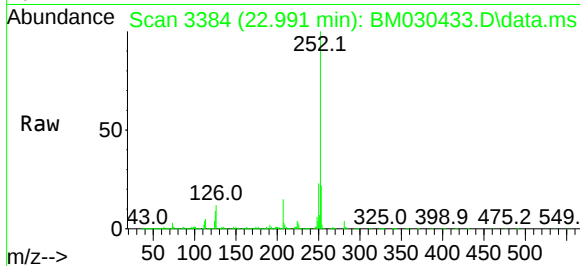




#89
Benzo(k)fluoranthene
Concen: 41.204 ng
RT: 22.991 min Scan# 3384
Delta R.T. -0.000 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

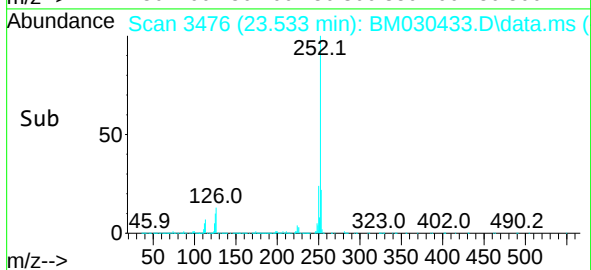
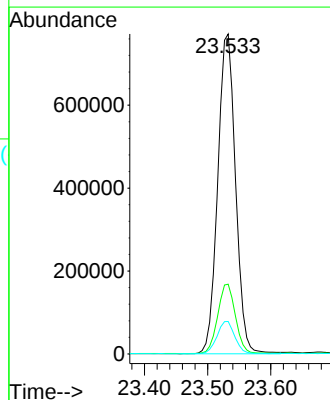
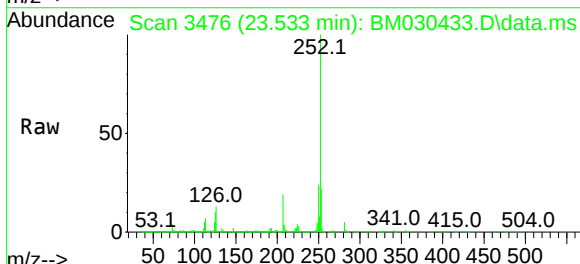
Instrument :
BNA_M
ClientSampleId :
PB137061BS

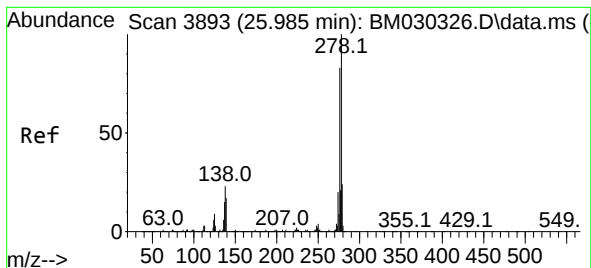
Tgt Ion:252 Resp: 1624349
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.0 6.2 9.2



#90
Benzo(a)pyrene
Concen: 42.216 ng
RT: 23.533 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:252 Resp: 1506823
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.2 7.3 10.9

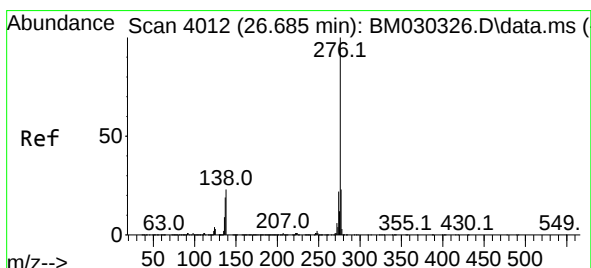
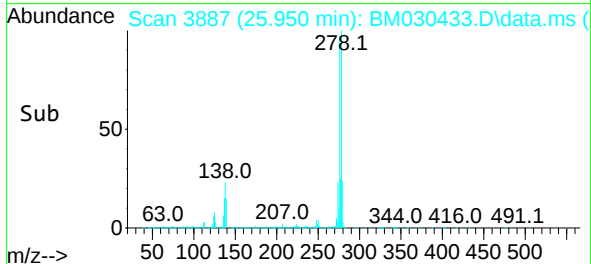
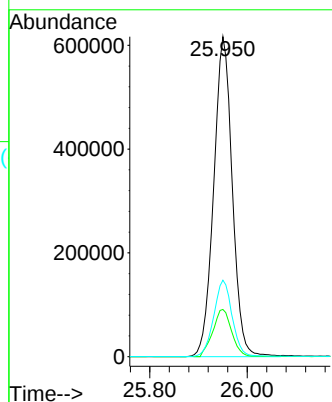
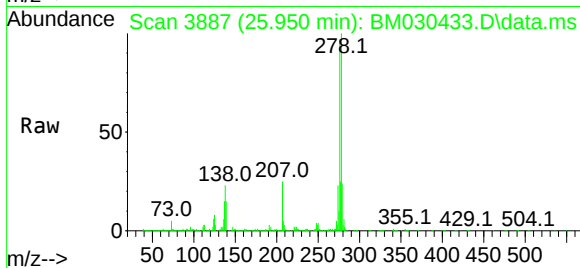




#91
Dibenzo(a,h)anthracene
Concen: 46.752 ng
RT: 25.950 min Scan# 3887
Delta R.T. -0.012 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Instrument :
BNA_M
ClientSampleId :
PB137061BS

Tgt Ion:278 Resp: 1635079
Ion Ratio Lower Upper
278 100
139 14.8 11.0 16.4
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 49.581 ng
RT: 26.650 min Scan# 4006
Delta R.T. -0.006 min
Lab File: BM030433.D
Acq: 14 Jun 2021 12:45

Tgt Ion:276 Resp: 1649348
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 19.4 14.4 21.6

