

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032323.D
 Acq On : 04 Oct 2021 15:30
 Operator : CG/JU
 Sample : PB139114BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139114BS

Quant Time: Oct 04 16:54:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 18:34:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.636	152	357162	20.000	ng	0.00
21) Naphthalene-d8	10.425	136	1433991	20.000	ng	# 0.00
39) Acenaphthene-d10	14.283	164	865114	20.000	ng	0.00
64) Phenanthrene-d10	17.012	188	1709642	20.000	ng	# 0.00
76) Chrysene-d12	21.177	240	1469764	20.000	ng	# 0.00
86) Perylene-d12	23.335	264	1425926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.207	112	2883277	136.018	ng	0.00
7) Phenol-d6	6.831	99	3634596	125.382	ng	0.00
23) Nitrobenzene-d5	8.795	82	2241952	86.955	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1213512	125.299	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	4701907	80.810	ng	0.00
79) Terphenyl-d14	19.630	244	5913557	84.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.007	88	311883	34.573	ng	90
3) Pyridine	3.413	79	778955	31.911	ng	93
4) n-Nitrosodimethylamine	3.331	42	439379	44.882	ng	# 64
6) Aniline	6.960	93	1446635	45.164	ng	91
8) 2-Chlorophenol	7.207	128	1090681	47.208	ng	92
9) Benzaldehyde	6.760	77	646158	38.192	ng	87
10) Phenol	6.860	94	1324412	47.450	ng	81
11) bis(2-Chloroethyl)ether	7.054	93	1016288	45.784	ng	94
12) 1,3-Dichlorobenzene	7.525	146	1148105	44.085	ng	# 91
13) 1,4-Dichlorobenzene	7.672	146	1173938	44.293	ng	98
14) 1,2-Dichlorobenzene	7.989	146	1138984	44.770	ng	96
15) Benzyl Alcohol	7.878	79	929075	46.796	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1298987	46.190	ng	97
17) 2-Methylphenol	8.101	107	898417	47.631	ng	# 89
18) Hexachloroethane	8.725	117	416330	46.139	ng	93
19) n-Nitroso-di-n-propyla...	8.448	70	711183	45.124	ng	# 84
20) 3+4-Methylphenols	8.431	107	1180423	46.388	ng	96
22) Acetophenone	8.454	105	1507054	43.607	ng	# 88
24) Nitrobenzene	8.831	77	1130508	45.462	ng	# 89
25) Isophorone	9.354	82	1940135	45.286	ng	95
26) 2-Nitrophenol	9.542	139	540592	46.722	ng	# 76
27) 2,4-Dimethylphenol	9.619	122	1000940	51.279	ng	94
28) bis(2-Chloroethoxy)met...	9.836	93	1315593	42.708	ng	99
29) 2,4-Dichlorophenol	10.083	162	997830	45.897	ng	96
30) 1,2,4-Trichlorobenzene	10.295	180	1040668	42.200	ng	99
31) Naphthalene	10.477	128	3198483	43.469	ng	99
32) Benzoic acid	9.795	122	608916	41.968	ng	# 84
33) 4-Chloroaniline	10.583	127	1096869	36.113	ng	# 93
34) Hexachlorobutadiene	10.783	225	612130	41.541	ng	99
35) Caprolactam	11.342	113	313560	47.063	ng	# 79
36) 4-Chloro-3-methylphenol	11.730	107	1067555	45.611	ng	97
37) 2-Methylnaphthalene	12.313	142	2107807	42.151	ng	94
38) 1-Methylnaphthalene	12.313	142	2108111	43.141	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.477	216	1031553	41.395	ng	97
41) Hexachlorocyclopentadiene	12.466	237	1275033	107.331	ng	98
43) 2,4,6-Trichlorophenol	12.719	196	772000	44.773	ng	94

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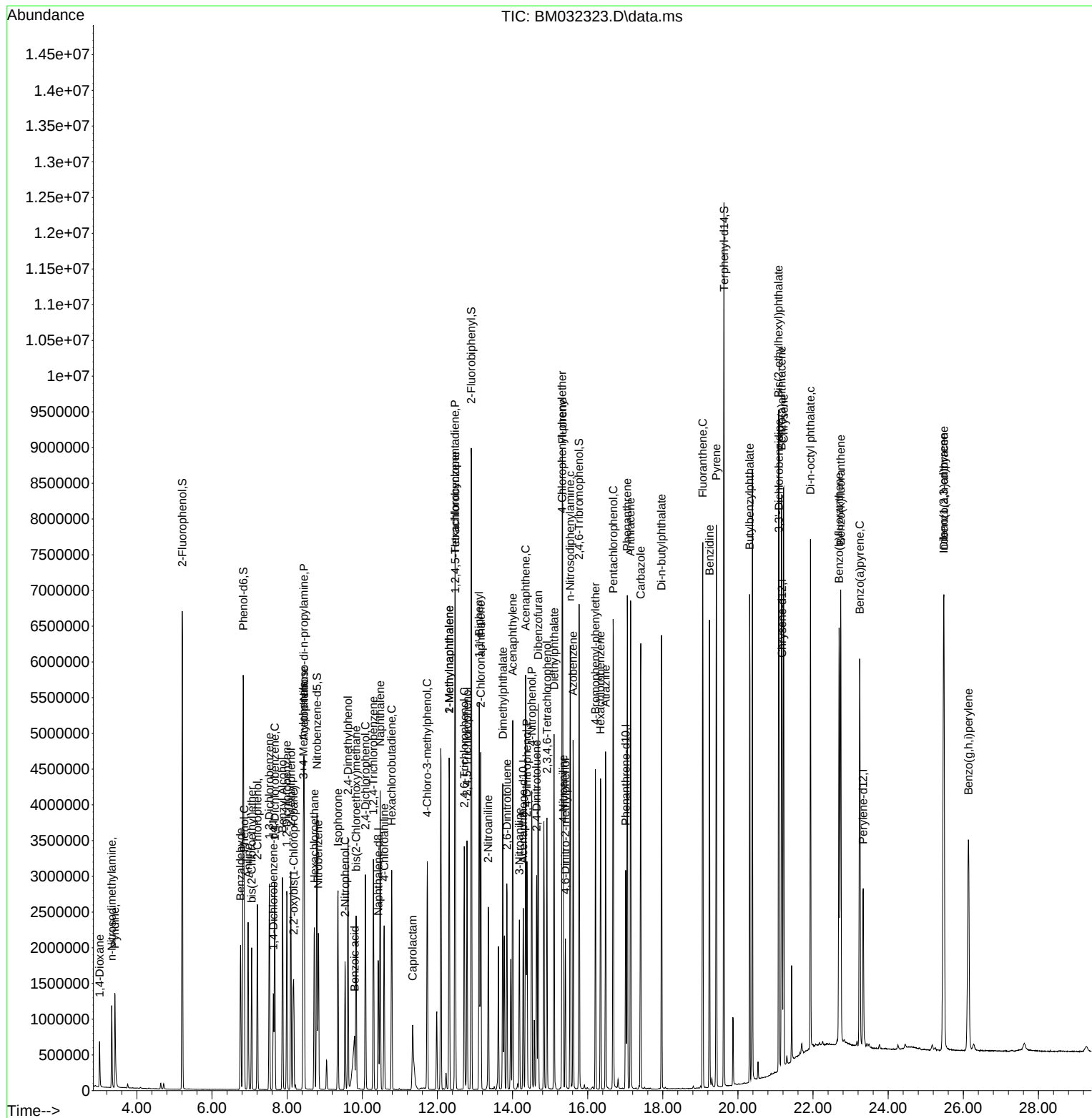
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.789	196	842900	45.478	ng	# 92
46) 1,1'-Biphenyl	13.113	154	2727272	42.720	ng	100
47) 2-Chloronaphthalene	13.154	162	2154671	44.011	ng	98
48) 2-Nitroaniline	13.354	65	649443	48.793	ng	# 79
49) Acenaphthylene	14.007	152	3454566	45.449	ng	99
50) Dimethylphthalate	13.742	163	2714621	44.435	ng	99
51) 2,6-Dinitrotoluene	13.854	165	591518	47.800	ng	# 63
52) Acenaphthene	14.348	154	2084515	41.571	ng	97
53) 3-Nitroaniline	14.183	138	539506	38.797	ng	89
54) 2,4-Dinitrophenol	14.383	184	640322	93.250	ng	# 66
55) Dibenzofuran	14.683	168	3260064	42.710	ng	94
56) 4-Nitrophenol	14.513	139	1093554	95.364	ng	# 67
57) 2,4-Dinitrotoluene	14.642	165	824057	50.517	ng	# 61
58) Fluorene	15.330	166	2421583	41.715	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.918	232	706719	44.260	ng	# 84
60) Diethylphthalate	15.107	149	2684245	44.756	ng	96
61) 4-Chlorophenyl-phenyle...	15.318	204	1210464	40.253	ng	93
62) 4-Nitroaniline	15.348	138	655286	47.217	ng	# 70
63) Azobenzene	15.612	77	2567148	44.965	ng	86
65) 4,6-Dinitro-2-methylph...	15.407	198	422765	43.934	ng	# 75
66) n-Nitrosodiphenylamine	15.536	169	2291467	45.394	ng	97
67) 4-Bromophenyl-phenylether	16.207	248	782153	43.956	ng	93
68) Hexachlorobenzene	16.342	284	878559	44.853	ng	# 85
69) Atrazine	16.477	200	822113	47.821	ng	95
70) Pentachlorophenol	16.683	266	1095731	90.634	ng	97
71) Phenanthrene	17.054	178	3997930	44.554	ng	99
72) Anthracene	17.142	178	4082866	46.565	ng	99
73) Carbazole	17.412	167	3761687	43.202	ng	98
74) Di-n-butylphthalate	17.965	149	4366955	46.686	ng	# 97
75) Fluoranthene	19.065	202	4475003	44.972	ng	97
77) Benzidine	19.242	184	3211027	87.948	ng	98
78) Pyrene	19.424	202	4552832	45.681	ng	98
80) Butylbenzylphthalate	20.312	149	1881394	49.700	ng	93
81) Benzo(a)anthracene	21.165	228	4045645	44.037	ng	98
82) 3,3'-Dichlorobenzidine	21.094	252	1088795	37.623	ng	100
83) Chrysene	21.218	228	4008828	45.107	ng	99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2532115	49.611	ng	94
85) Di-n-octyl phthalate	21.930	149	4419580	51.636	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.477	276	4033248	45.901	ng	96
88) Benzo(b)fluoranthene	22.694	252	3976069	45.839	ng	99
89) Benzo(k)fluoranthene	22.736	252	3984722	47.025	ng	98
90) Benzo(a)pyrene	23.241	252	3825873	54.390	ng	98
91) Dibenzo(a,h)anthracene	25.482	278	3459485	46.700	ng	# 95
92) Benzo(g,h,i)perylene	26.135	276	3469679	47.377	ng	# 95

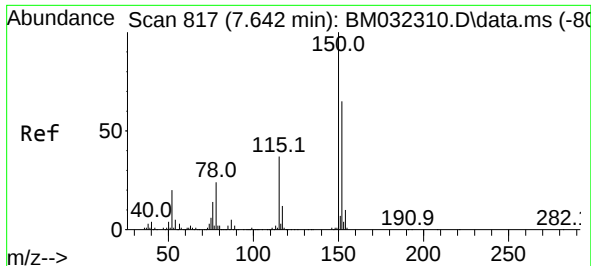
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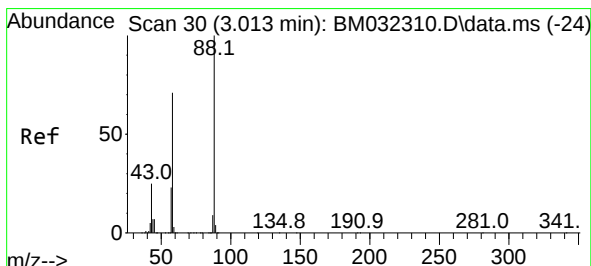
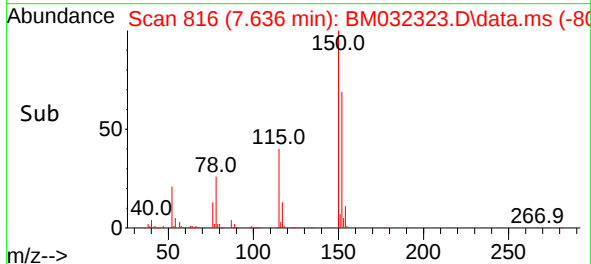
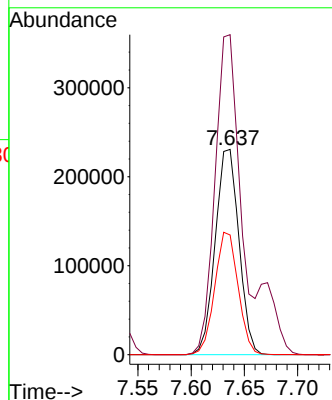
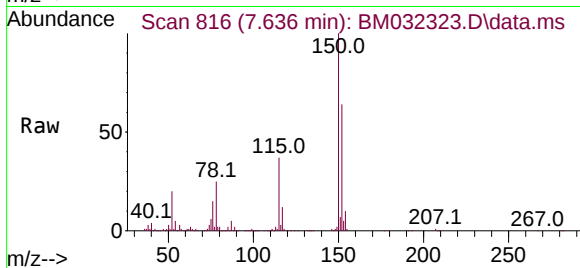




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.636 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

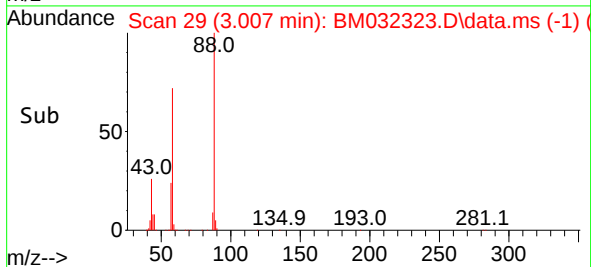
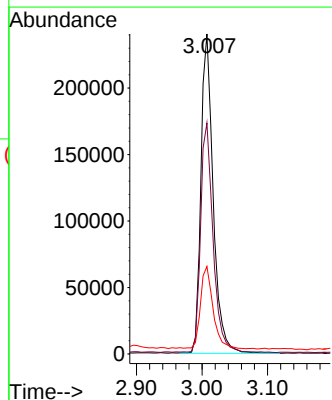
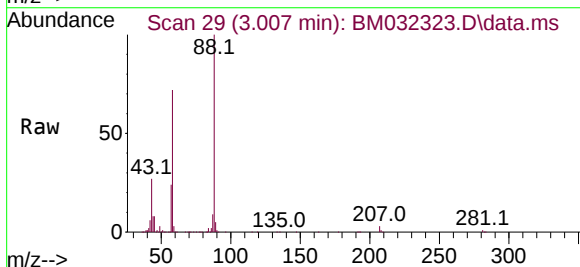
Instrument :
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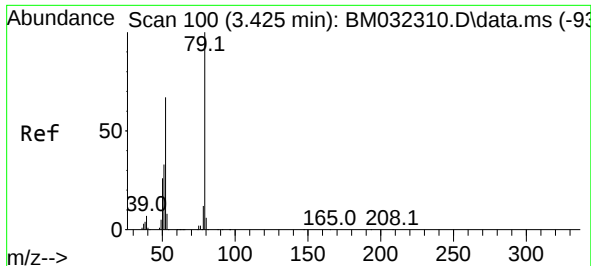
Tgt Ion:152 Resp: 357162
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 58.3 53.8 80.8



#2
1,4-Dioxane
Concen: 34.573 ng
RT: 3.007 min Scan# 29
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 88 Resp: 311883
Ion Ratio Lower Upper
88 100
58 73.5 50.4 75.6
43 26.8 22.2 33.2

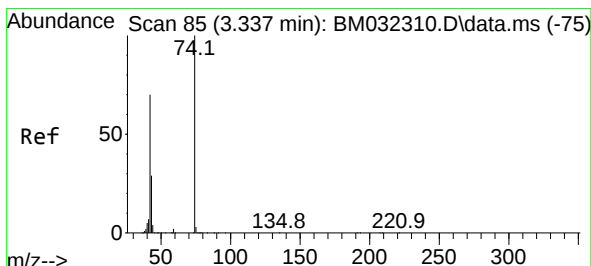
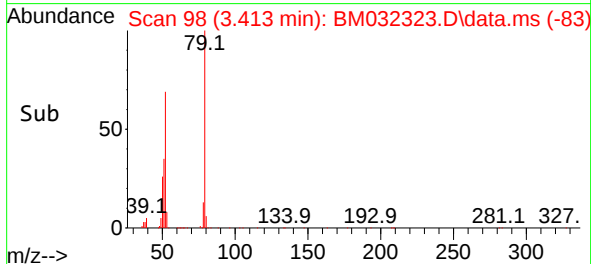
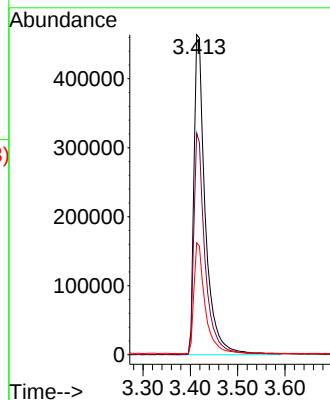
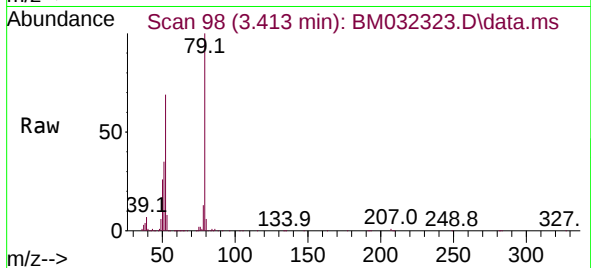




#3
 Pyridine
 Concen: 31.911 ng
 RT: 3.413 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

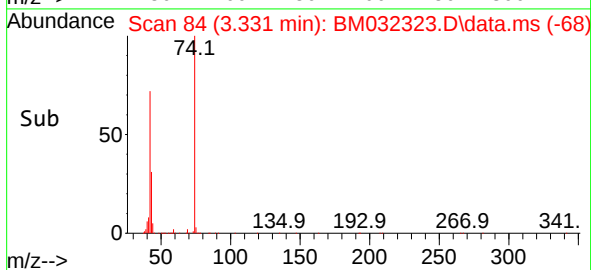
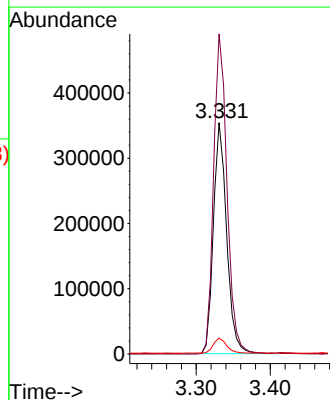
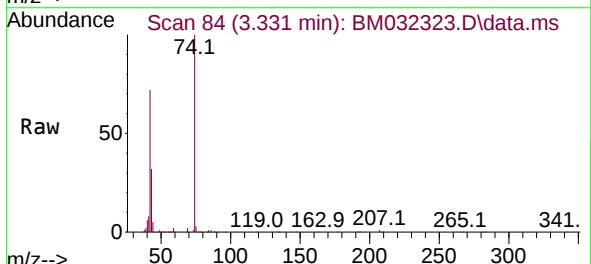
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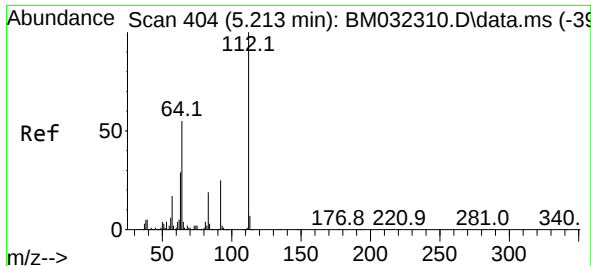
Tgt Ion: 79 Resp: 778955
 Ion Ratio Lower Upper
 79 100
 52 69.2 48.6 73.0
 51 35.0 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 44.882 ng
 RT: 3.331 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

Tgt Ion: 42 Resp: 439379
 Ion Ratio Lower Upper
 42 100
 74 138.3 99.5 149.3
 44 6.8 57.3 85.9#

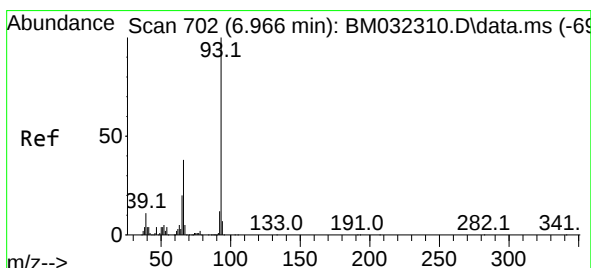
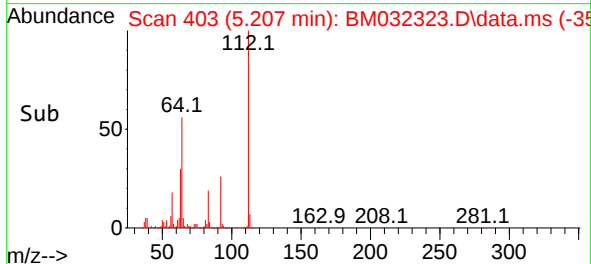
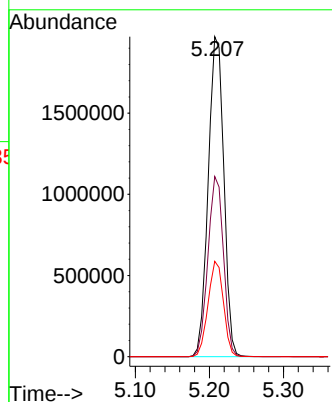
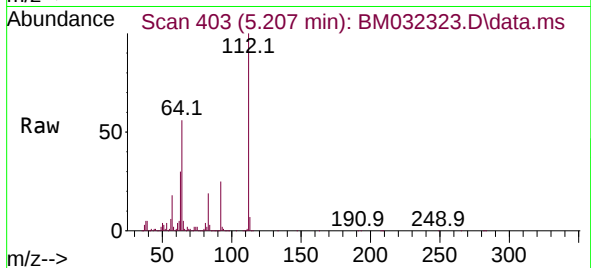




#5
2-Fluorophenol
Concen: 136.018 ng
RT: 5.207 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

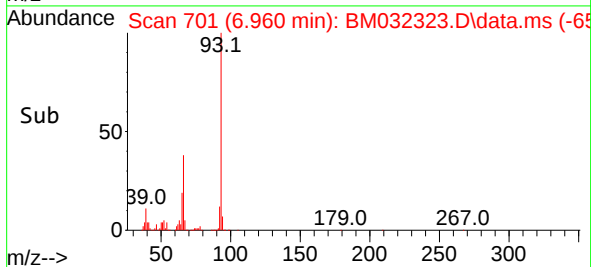
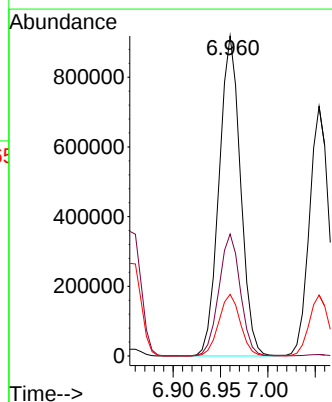
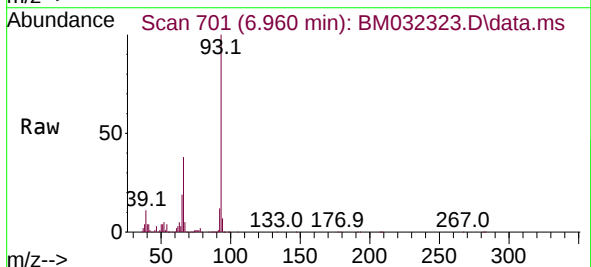
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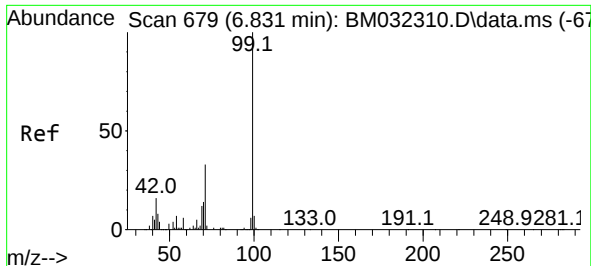
Tgt Ion:112 Resp: 2883277
Ion Ratio Lower Upper
112 100
64 56.3 53.7 80.5
63 29.8 33.9 50.9#



#6
Aniline
Concen: 45.164 ng
RT: 6.960 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 93 Resp: 1446635
Ion Ratio Lower Upper
93 100
66 38.1 35.3 52.9
65 19.3 18.7 28.1

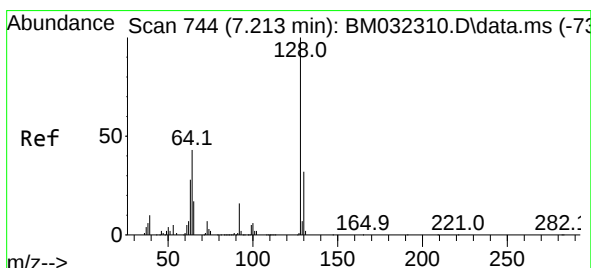
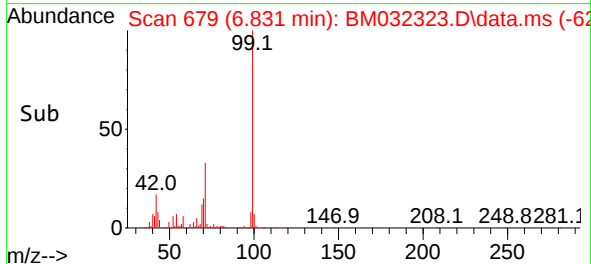
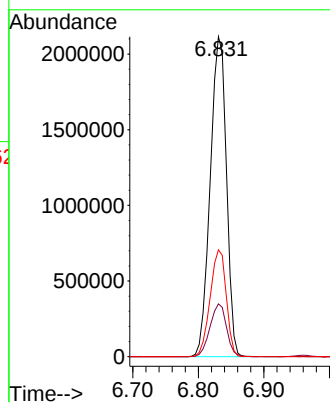
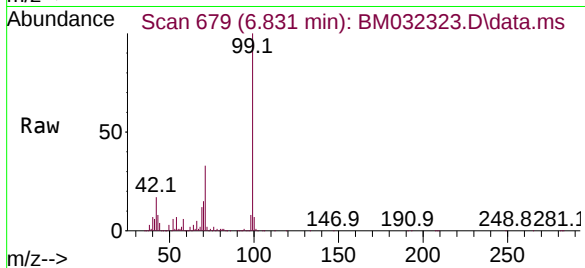




#7
Phenol-d6
Concen: 125.382 ng
RT: 6.831 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

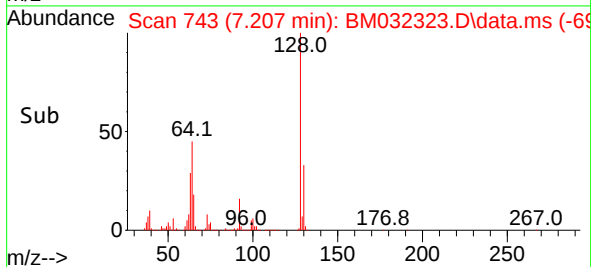
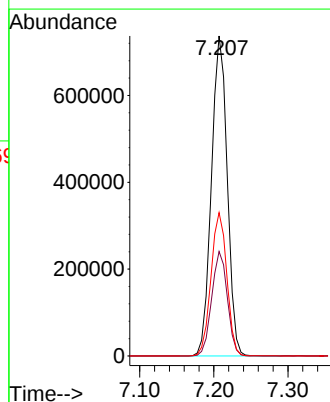
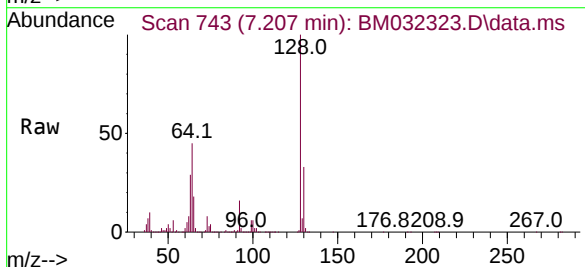
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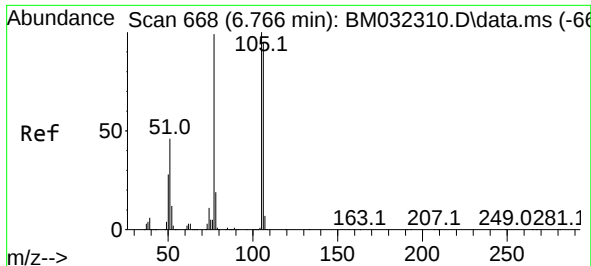
Tgt Ion: 99 Resp: 3634596
Ion Ratio Lower Upper
99 100
42 16.5 23.0 34.6#
71 33.4 37.8 56.8#



#8
2-Chlorophenol
Concen: 47.208 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 128 Resp: 1090681
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 44.8 33.4 73.4

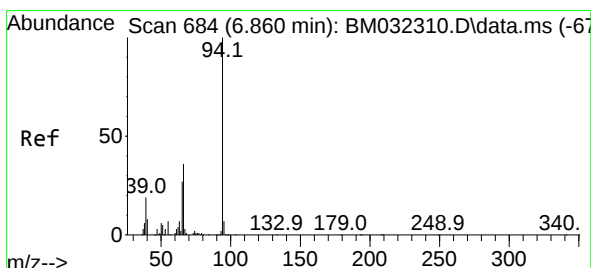
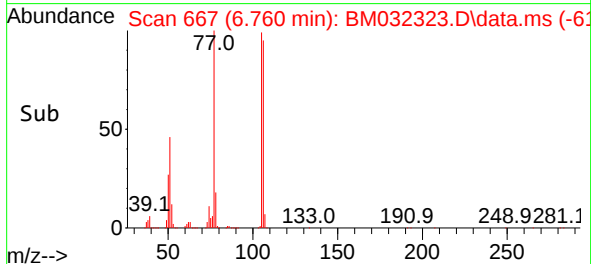
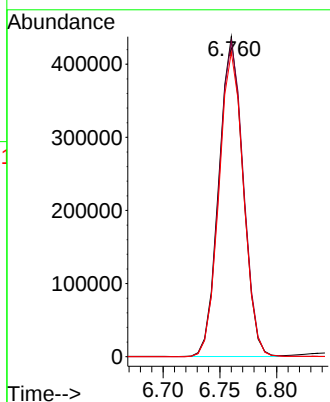
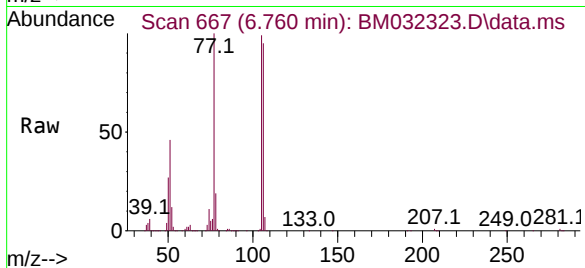




#9
Benzaldehyde
Concen: 38.192 ng
RT: 6.760 min Scan# 668
Delta R.T. -0.006 min
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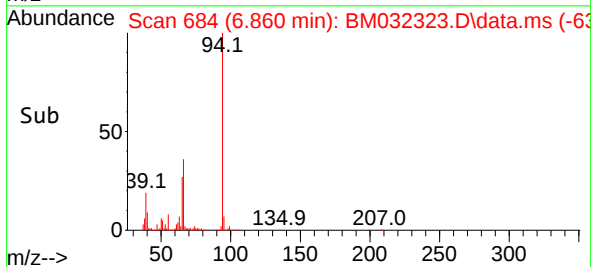
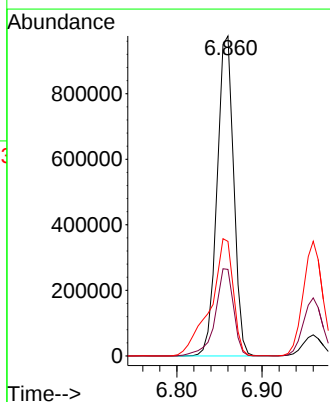
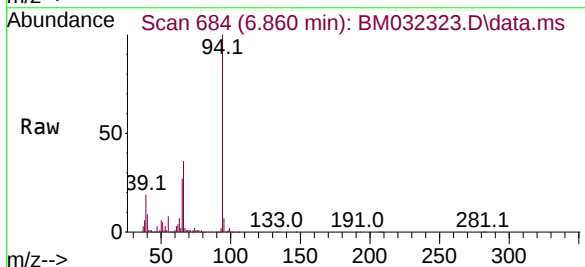
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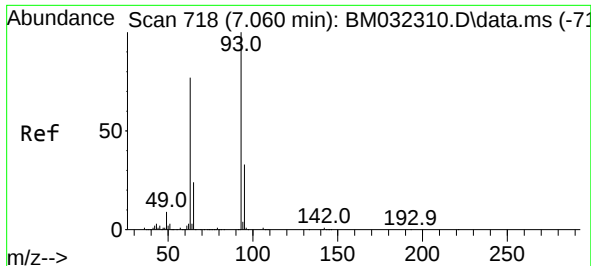
Tgt Ion: 77 Resp: 646158
Ion Ratio Lower Upper
77 100
105 98.6 68.9 108.9
106 95.1 61.2 101.2



#10
Phenol
Concen: 47.450 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 94 Resp: 1324412
Ion Ratio Lower Upper
94 100
65 27.1 16.9 56.9
66 35.8 30.0 70.0



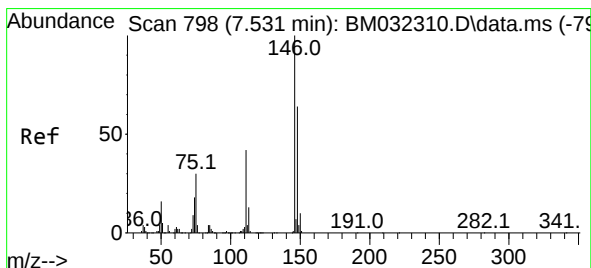
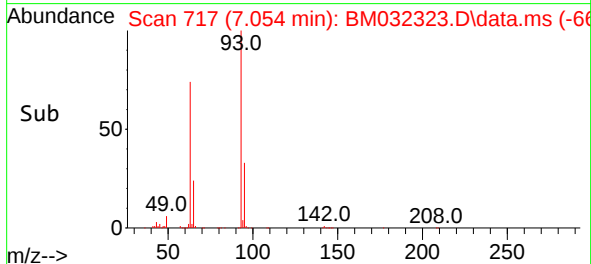
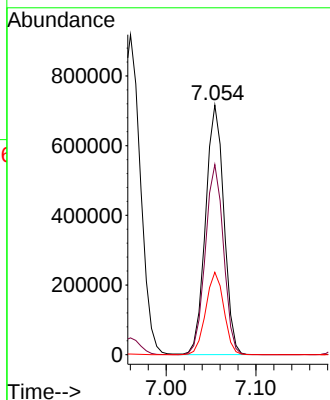
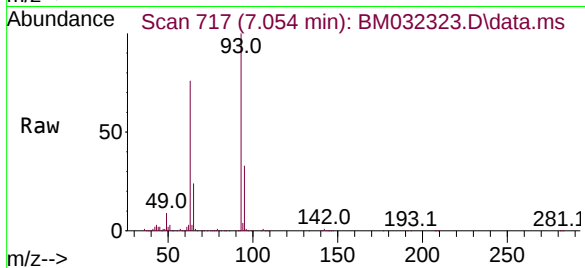


#11
bis(2-Chloroethyl)ether
Concen: 45.784 ng
RT: 7.054 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :
BNA_M
ClientSampleId :
PB139114BS

Tgt Ion: 93 Resp: 1016288

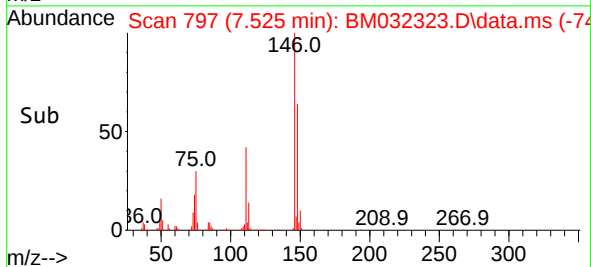
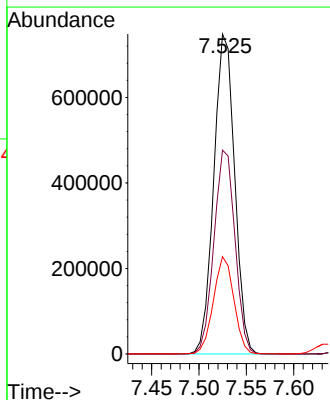
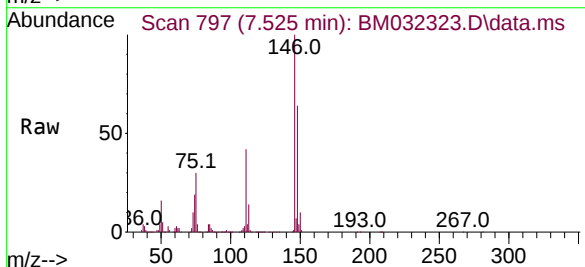
Ion	Ratio	Lower	Upper
93	100		
63	76.1	63.7	103.7
95	33.0	12.4	52.4

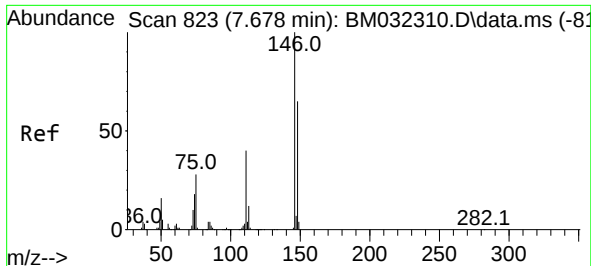


#12
1,3-Dichlorobenzene
Concen: 44.085 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 146 Resp: 1148105

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
75	30.4	34.2	51.2

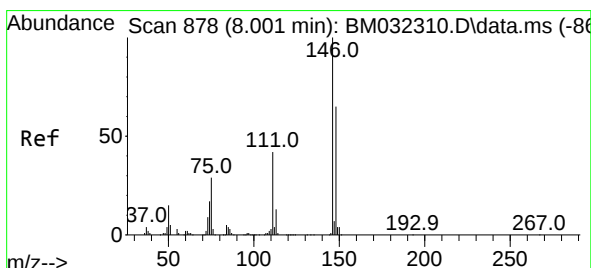
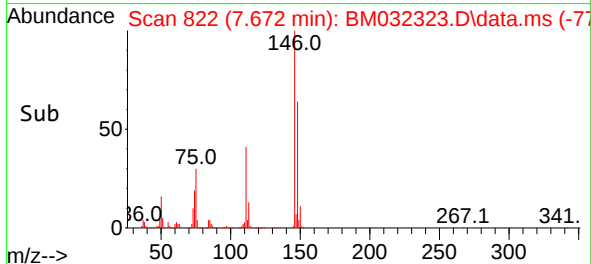
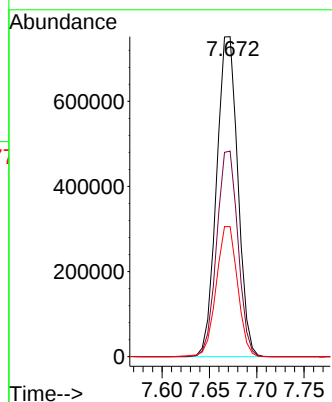
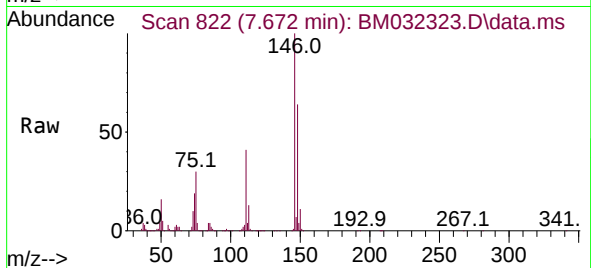




#13
1,4-Dichlorobenzene
Concen: 44.293 ng
RT: 7.672 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

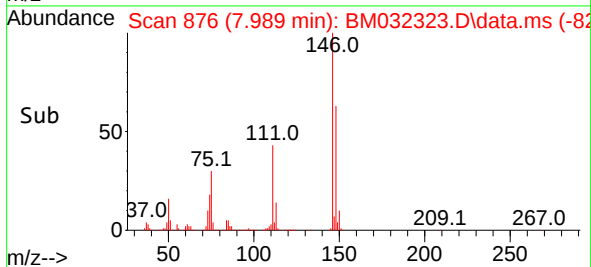
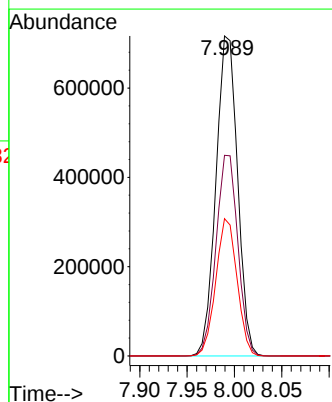
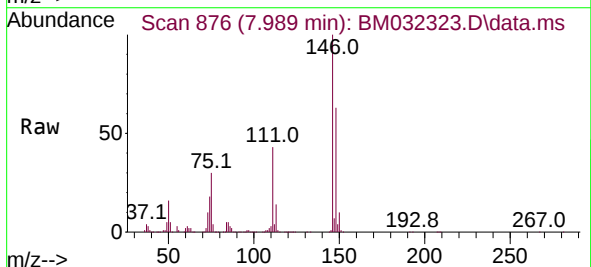
Instrument :
BNA_M
ClientSampleId :
PB139114BS

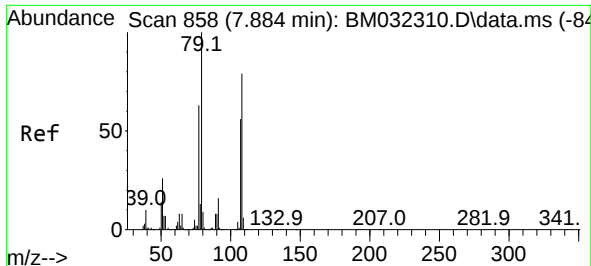
Tgt Ion:146 Resp: 1173938
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 44.770 ng
RT: 7.989 min Scan# 876
Delta R.T. -0.012 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:146 Resp: 1138984
Ion Ratio Lower Upper
146 100
148 62.7 51.7 77.5
111 42.9 38.2 57.2

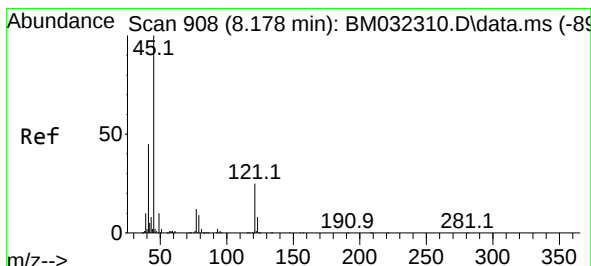
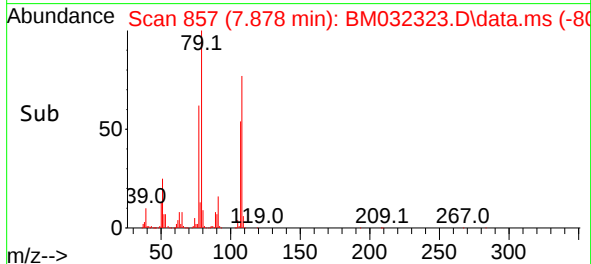
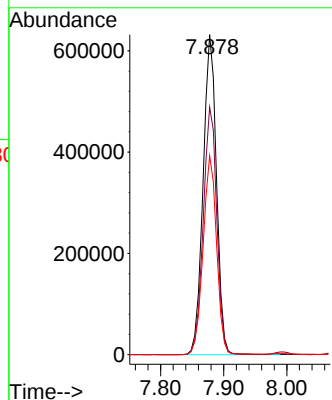
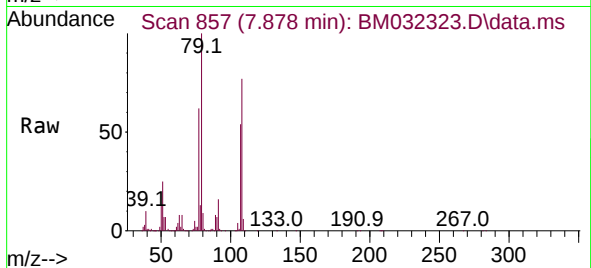




#15
Benzyl Alcohol
Concen: 46.796 ng
RT: 7.878 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

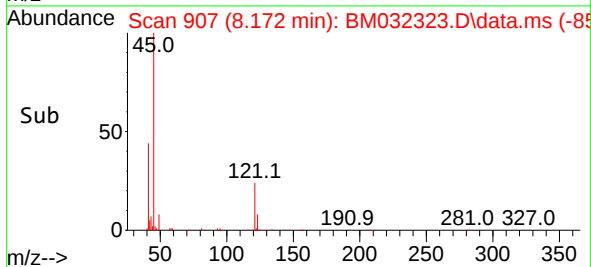
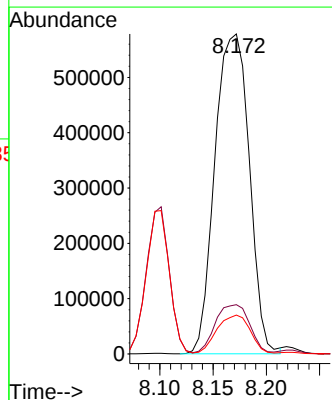
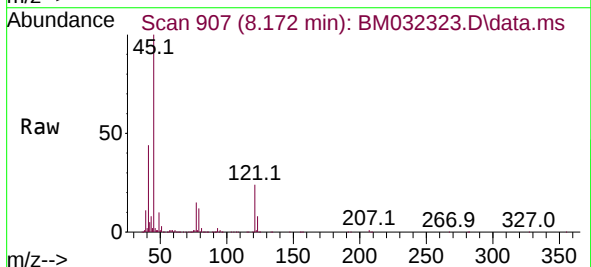
Instrument :
BNA_M
ClientSampleId :
PB139114BS

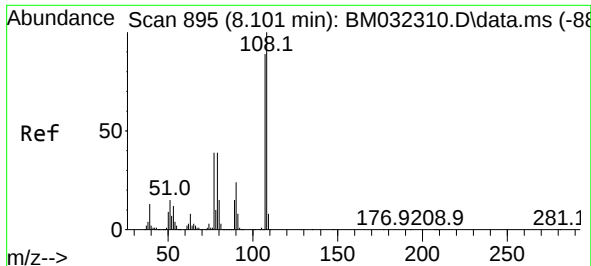
Tgt Ion: 79 Resp: 929075
Ion Ratio Lower Upper
79 100
108 77.4 53.6 80.4
77 62.1 57.7 86.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.190 ng
RT: 8.172 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 45 Resp: 1298987
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.1
79 12.1 0.0 30.5



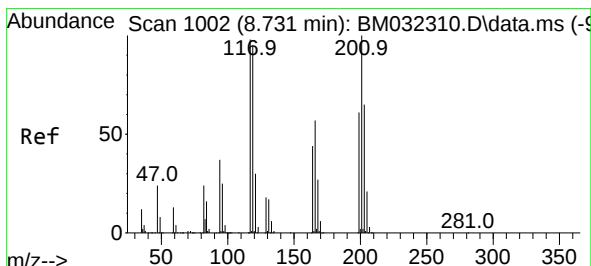
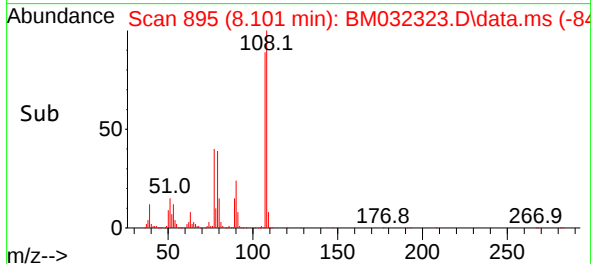
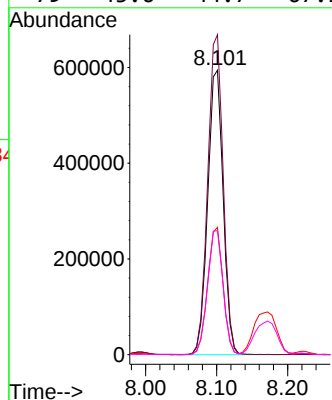
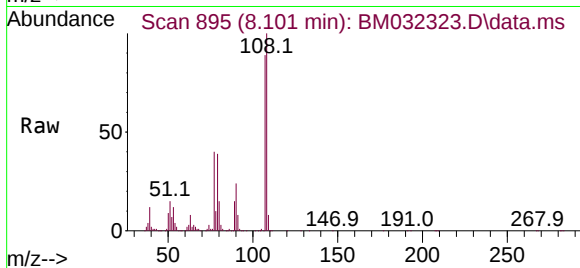


#17
2-Methylphenol
Concen: 47.631 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :
BNA_M
ClientSampleId :
PB139114BS

Tgt Ion:107 Resp: 898417

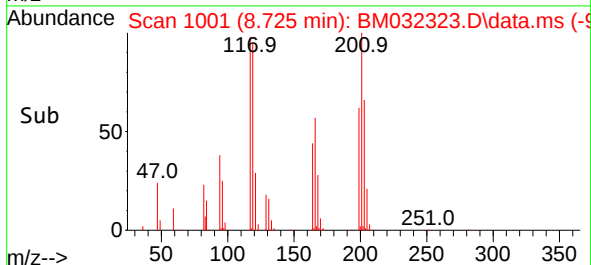
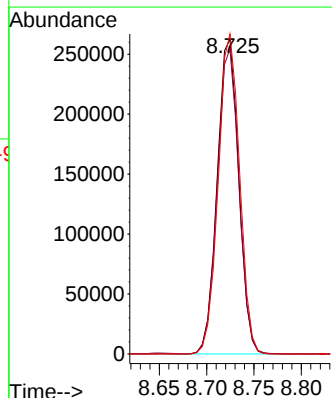
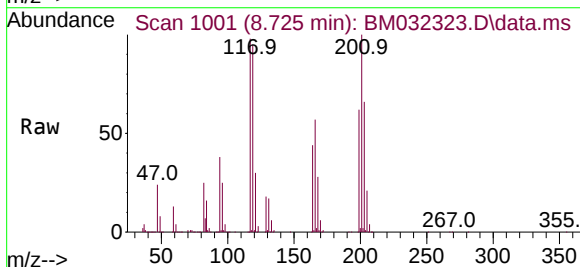
Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.9	131.9
77	44.8	48.2	72.2#
79	43.6	44.7	67.1#

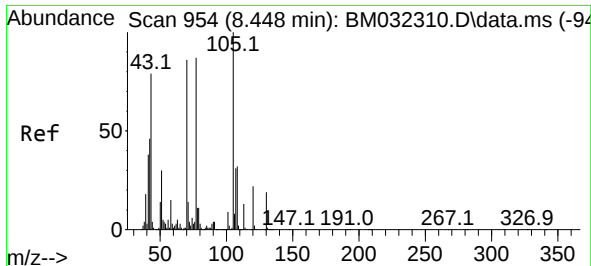


#18
Hexachloroethane
Concen: 46.139 ng
RT: 8.725 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:117 Resp: 416330

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.7	116.5
201	101.7	70.2	105.2

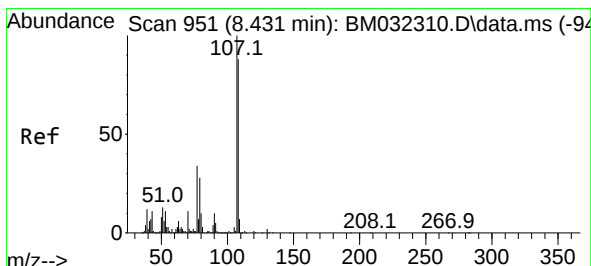
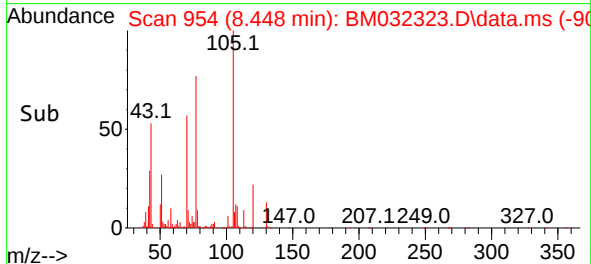
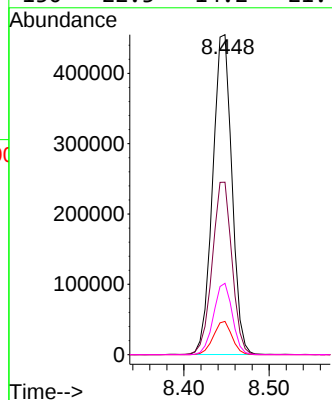
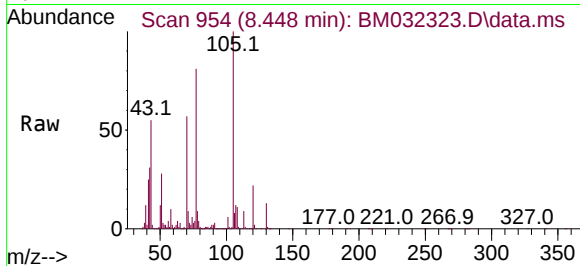




#19
n-Nitroso-di-n-propylamine
Concen: 45.124 ng
RT: 8.448 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

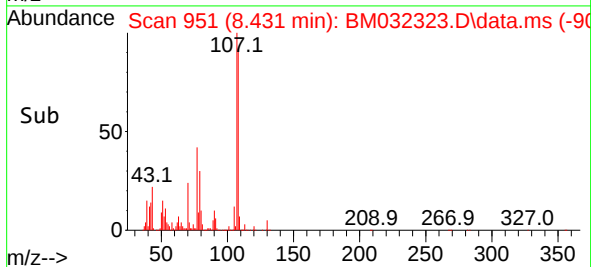
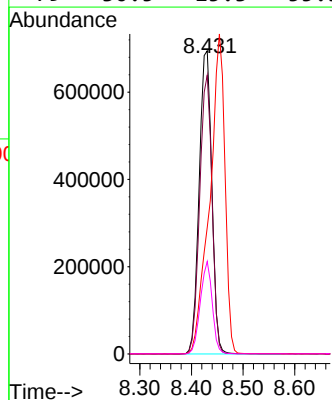
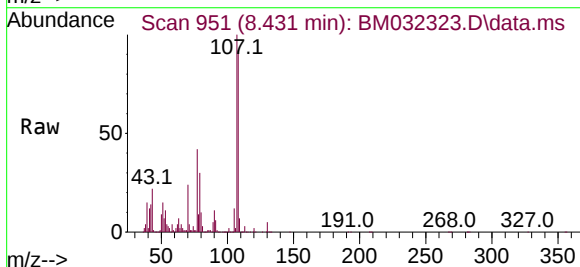
Instrument :
BNA_M
ClientSampleId :
PB139114BS

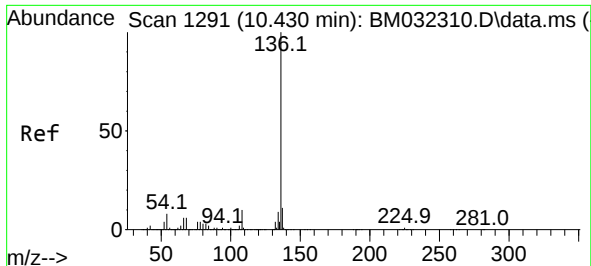
Tgt Ion: 70 Resp: 711183
Ion Ratio Lower Upper
70 100
42 53.9 56.3 84.5#
101 10.4 7.8 11.6
130 22.3 14.2 21.4#



#20
3+4-Methylphenols
Concen: 46.388 ng
RT: 8.431 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 107 Resp: 1180423
Ion Ratio Lower Upper
107 100
108 91.9 67.6 107.6
77 41.7 21.9 61.9
79 30.5 15.3 55.3

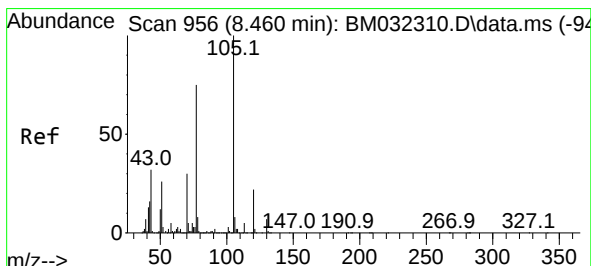
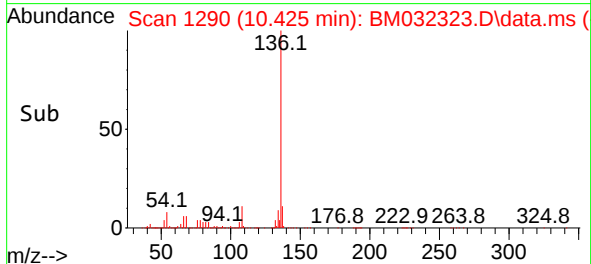
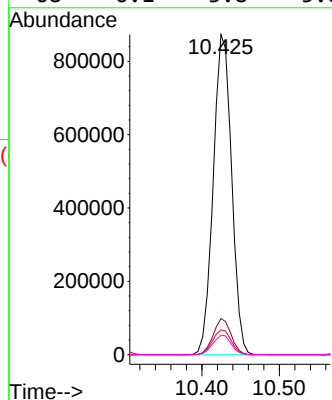
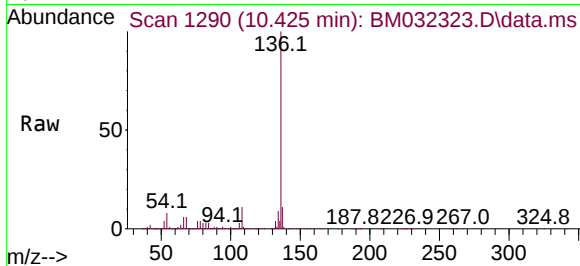




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

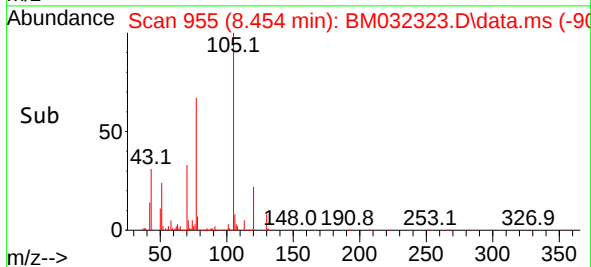
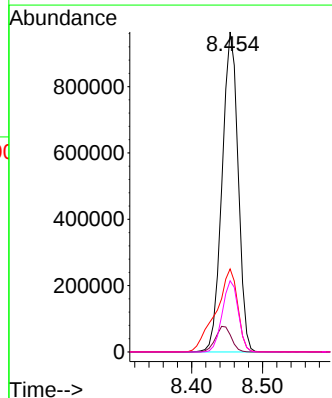
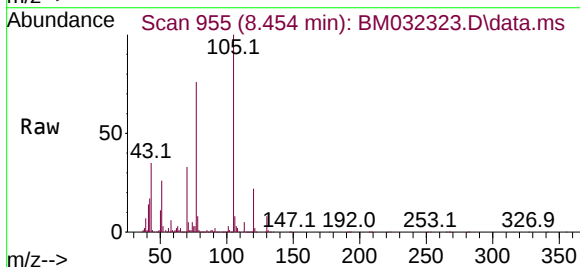
Instrument :
BNA_M
ClientSampleId :
PB139114BS

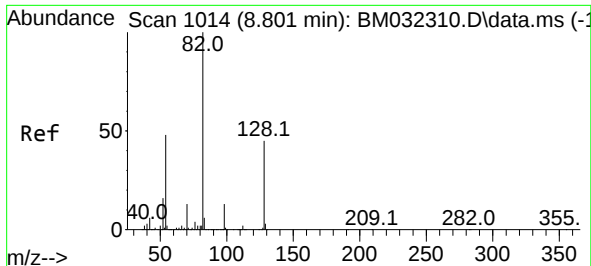
Tgt Ion:136 Resp: 1433991
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.8 7.4 11.0
68 6.1 3.8 5.8#



#22
Acetophenone
Concen: 43.607 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:105 Resp: 1507054
Ion Ratio Lower Upper
105 100
71 5.4 3.8 5.6
51 26.0 29.5 44.3#
120 22.3 16.3 24.5

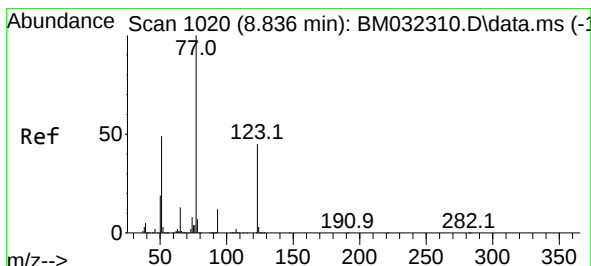
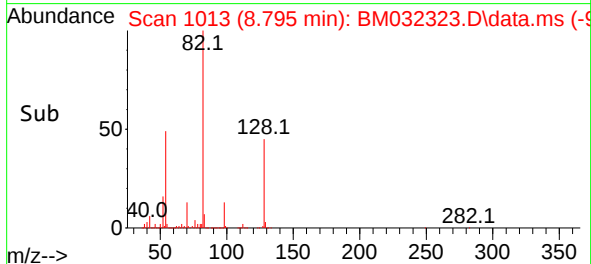
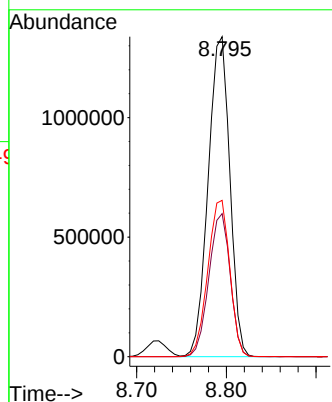
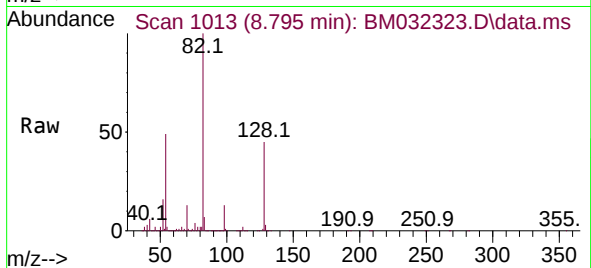




#23
Nitrobenzene-d5
Concen: 86.955 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

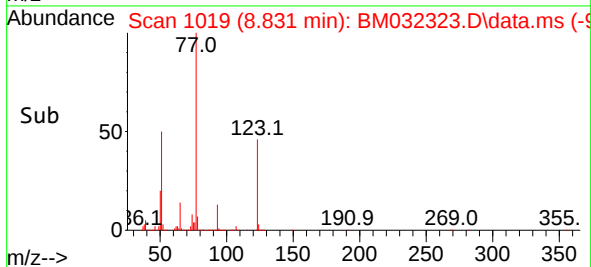
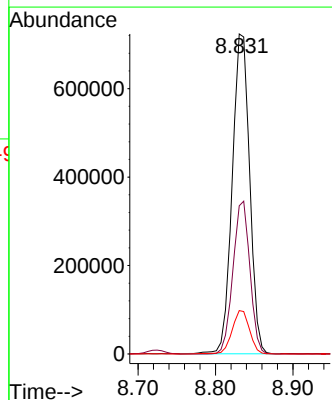
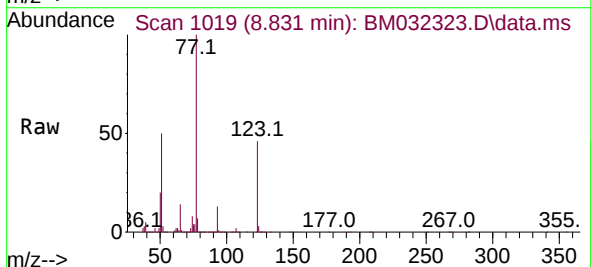
Instrument :
BNA_M
ClientSampleId :
PB139114BS

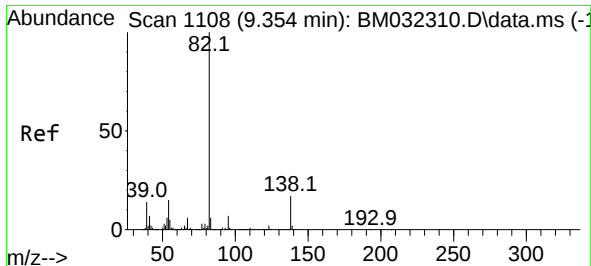
Tgt Ion: 82 Resp: 2241952
Ion Ratio Lower Upper
82 100
128 44.7 29.0 43.6#
54 48.9 45.8 68.8



#24
Nitrobenzene
Concen: 45.462 ng
RT: 8.831 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 77 Resp: 1130508
Ion Ratio Lower Upper
77 100
123 46.3 30.1 45.1#
65 13.5 11.7 17.5

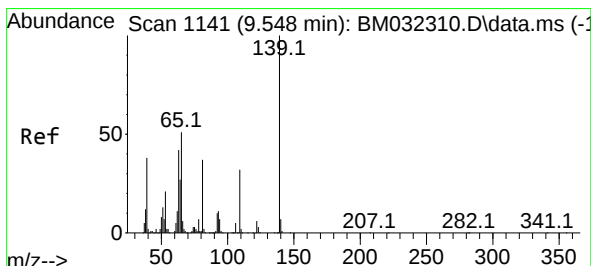
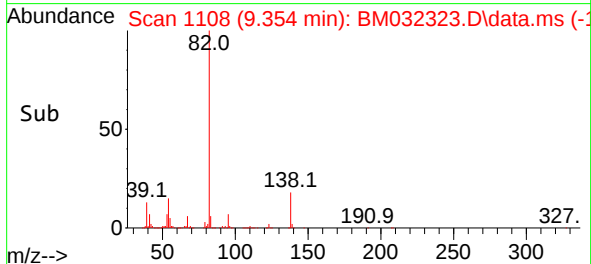
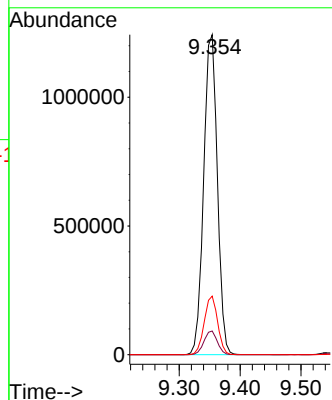
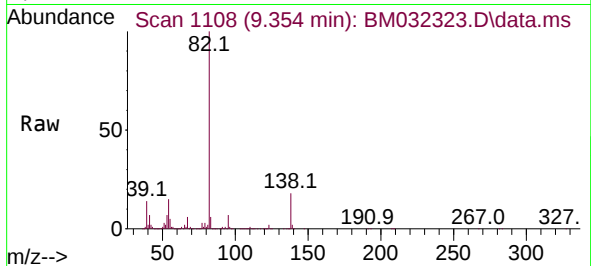




#25
Isophorone
Concen: 45.286 ng
RT: 9.354 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

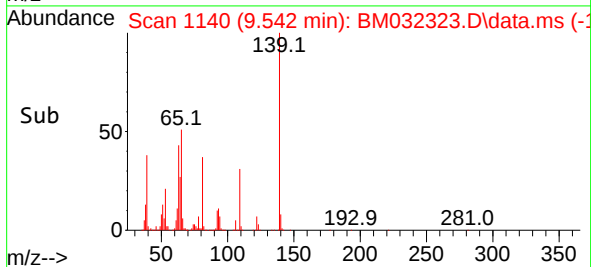
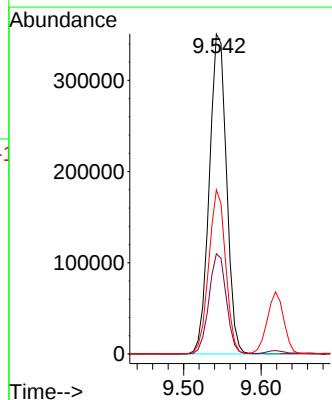
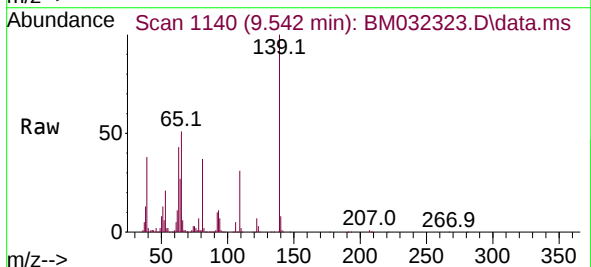
Instrument :
BNA_M
ClientSampleId :
PB139114BS

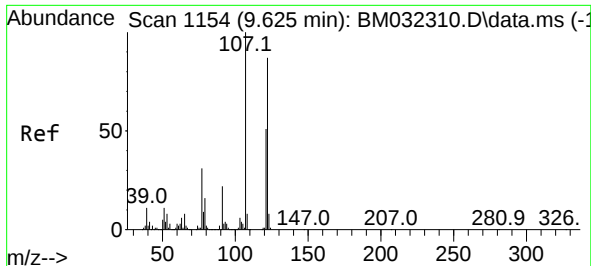
Tgt Ion: 82 Resp: 1940135
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.3 12.4 18.6



#26
2-Nitrophenol
Concen: 46.722 ng
RT: 9.542 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 139 Resp: 540592
Ion Ratio Lower Upper
139 100
109 31.3 34.8 52.2#
65 51.3 59.9 89.9#

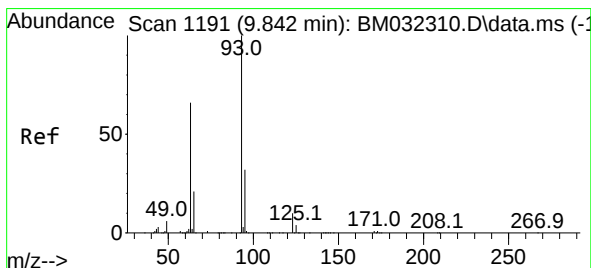
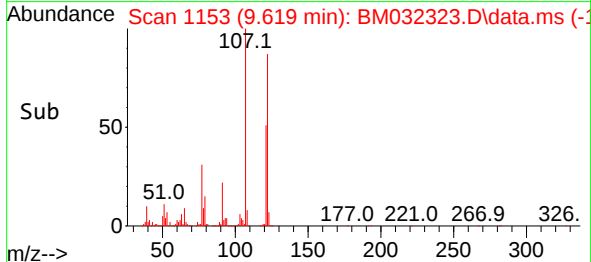
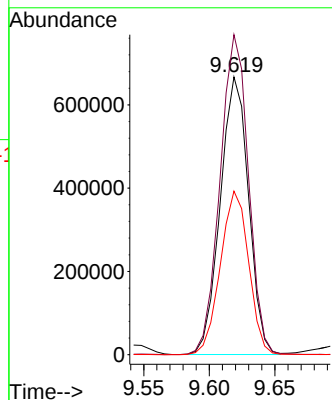
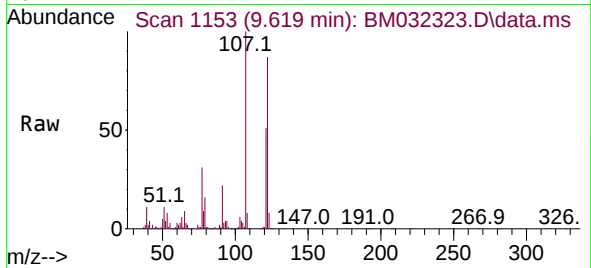




#27
2,4-Dimethylphenol
Concen: 51.279 ng
RT: 9.619 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

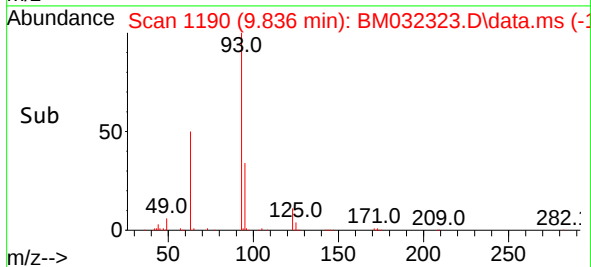
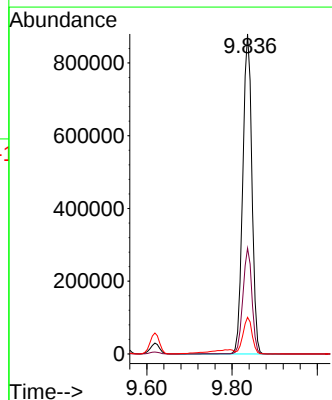
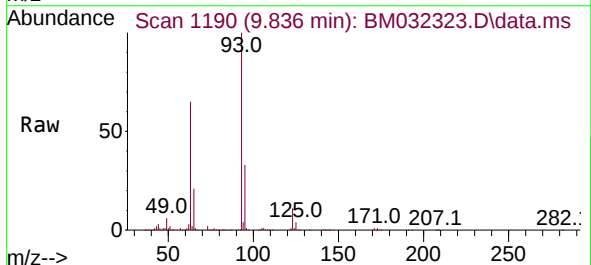
Instrument :
BNA_M
ClientSampleId :
PB139114BS

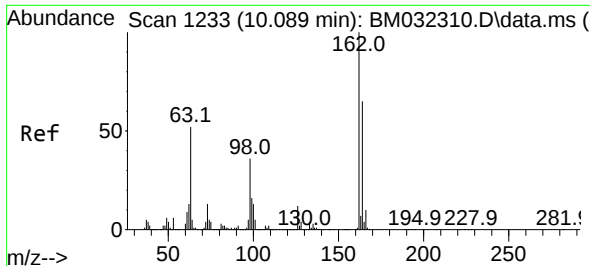
Tgt Ion:122 Resp: 1000940
Ion Ratio Lower Upper
122 100
107 115.2 100.6 150.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.708 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 93 Resp: 1315593
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.5 8.8 13.2

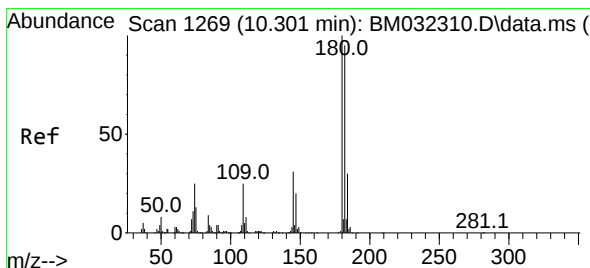
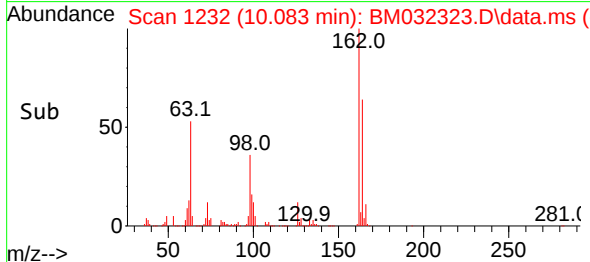
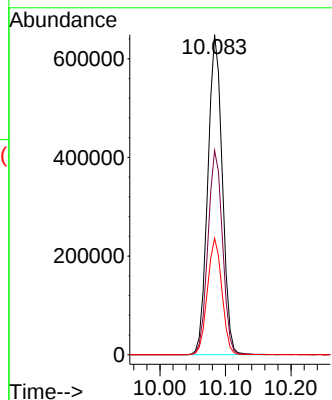
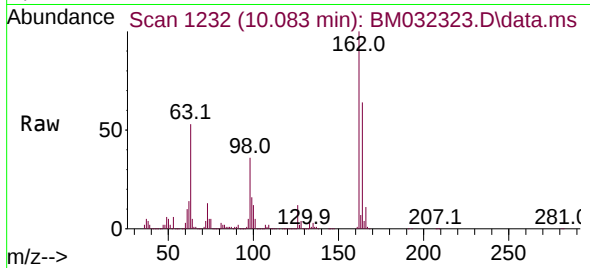




#29
2,4-Dichlorophenol
Concen: 45.897 ng
RT: 10.083 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

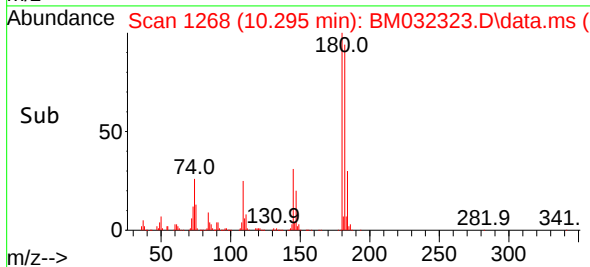
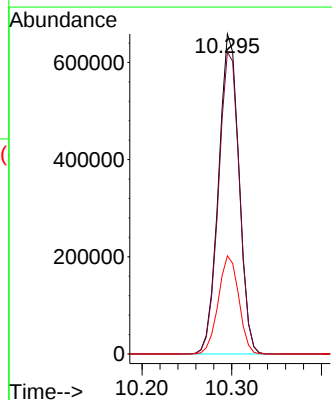
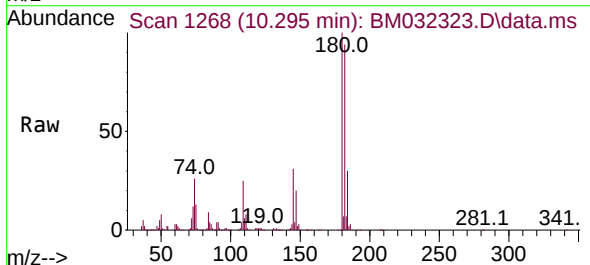
Instrument :
BNA_M
ClientSampleId :
PB139114BS

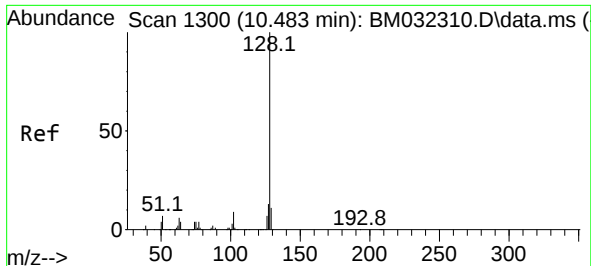
Tgt Ion:162 Resp: 997830
Ion Ratio Lower Upper
162 100
164 63.8 47.4 87.4
98 36.4 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 42.200 ng
RT: 10.295 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:180 Resp: 1040668
Ion Ratio Lower Upper
180 100
182 94.3 75.5 113.3
145 30.6 26.2 39.2

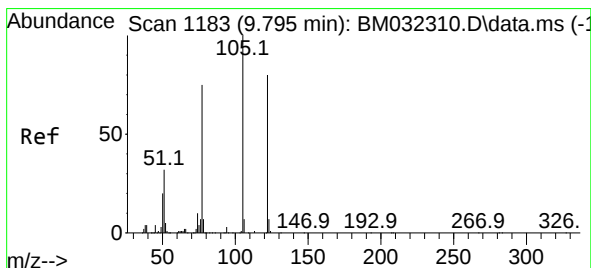
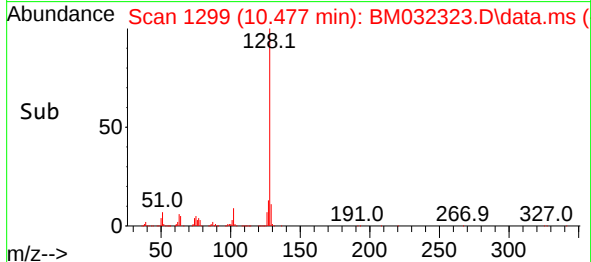
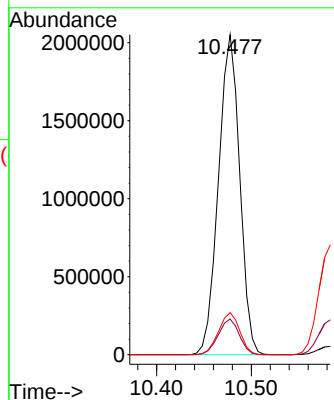
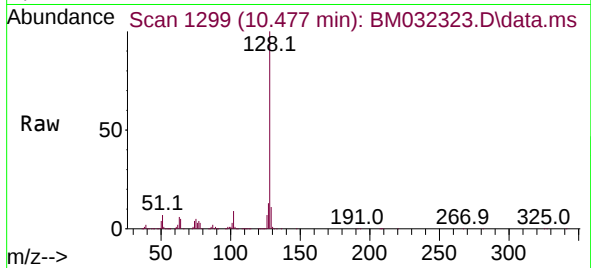




#31
Naphthalene
Concen: 43.469 ng
RT: 10.477 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

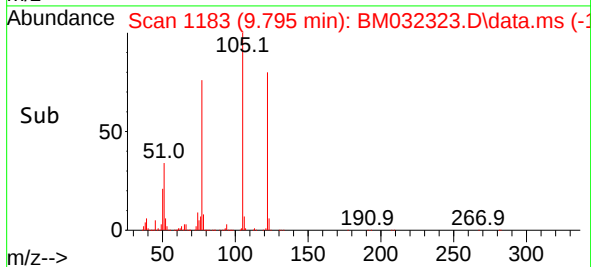
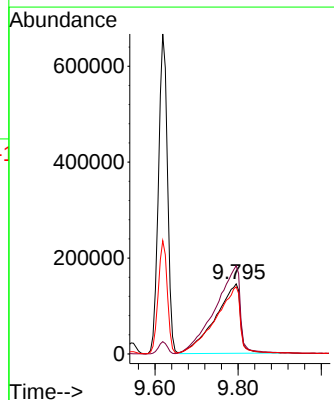
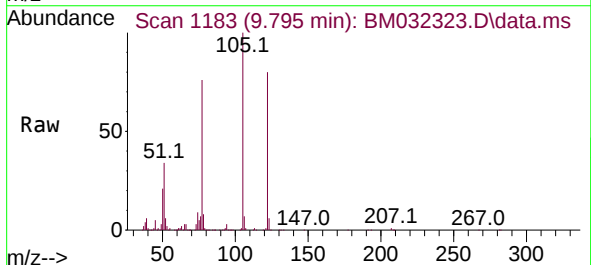
Instrument :
BNA_M
ClientSampleId :
PB139114BS

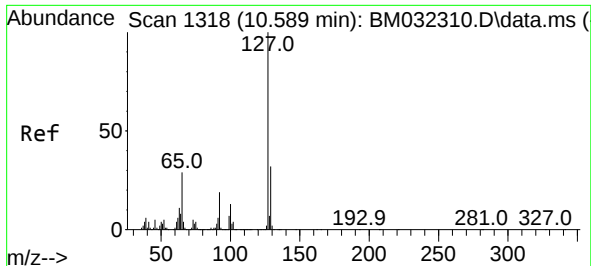
Tgt Ion:128 Resp: 3198483
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 41.968 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:122 Resp: 608916
Ion Ratio Lower Upper
122 100
105 125.8 120.3 160.3
77 95.8 100.0 140.0#

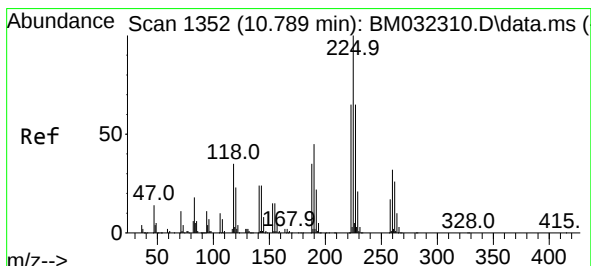
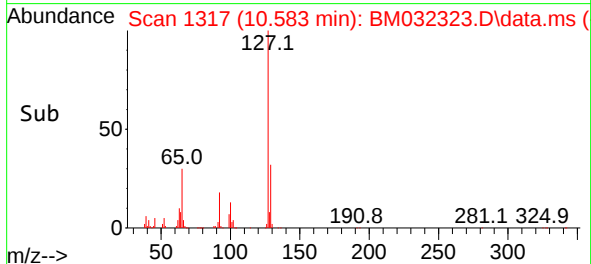
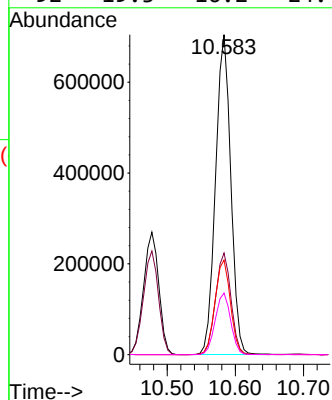
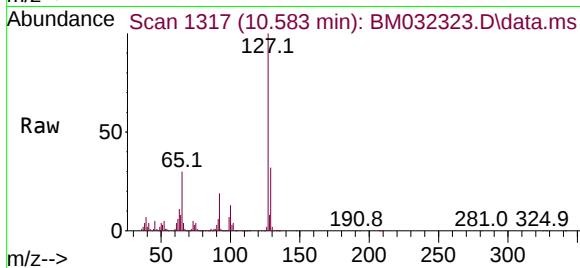




#33
4-Chloroaniline
Concen: 36.113 ng
RT: 10.583 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

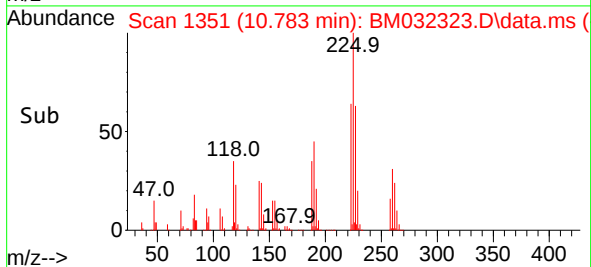
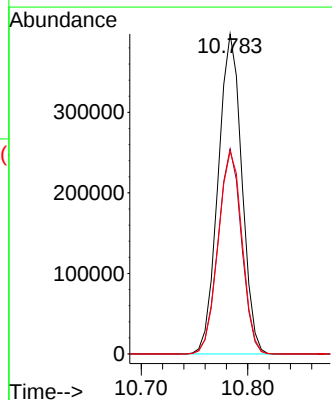
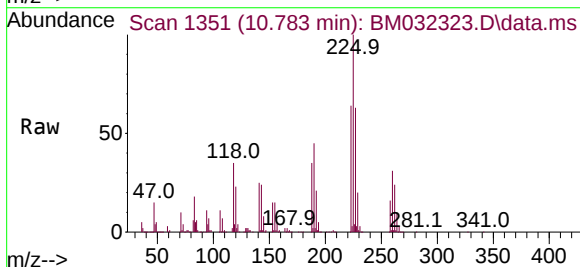
Instrument :
BNA_M
ClientSampleId :
PB139114BS

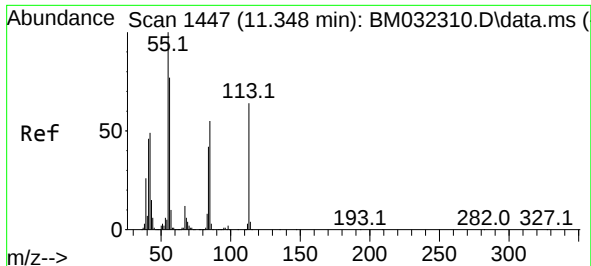
Tgt Ion:127 Resp: 1096869
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4
65 29.6 30.4 45.6#
92 19.3 16.2 24.4



#34
Hexachlorobutadiene
Concen: 41.541 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:225 Resp: 612130
Ion Ratio Lower Upper
225 100
223 64.1 52.6 78.8
227 63.3 51.2 76.8

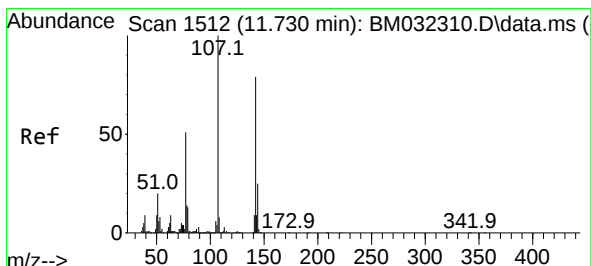
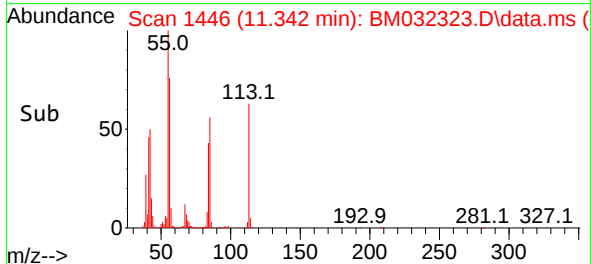
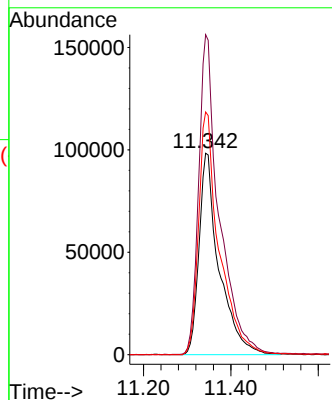
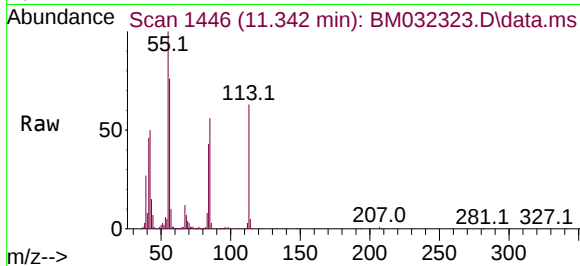




#35
Caprolactam
Concen: 47.063 ng
RT: 11.342 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

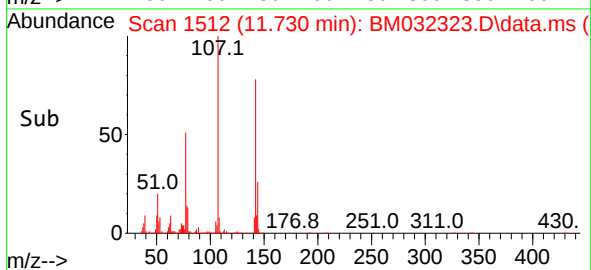
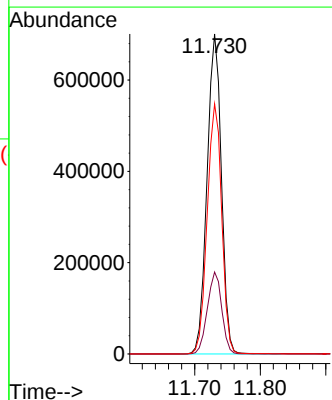
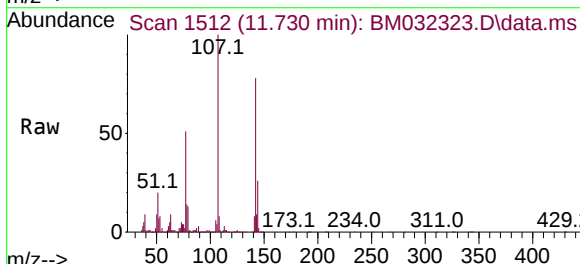
Instrument :
BNA_M
ClientSampleId :
PB139114BS

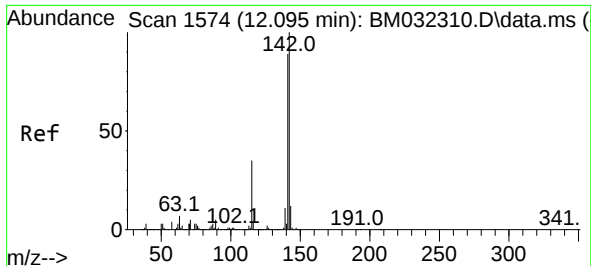
Tgt Ion:113 Resp: 313560
Ion Ratio Lower Upper
113 100
55 158.9 170.5 210.5#
56 120.5 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 45.611 ng
RT: 11.730 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:107 Resp: 1067555
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 78.1 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.151 ng

RT: 12.313 min Scan# 1

Delta R.T. 0.218 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

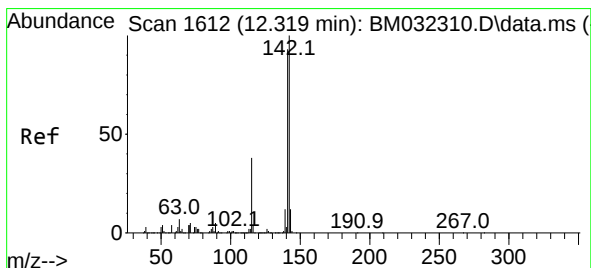
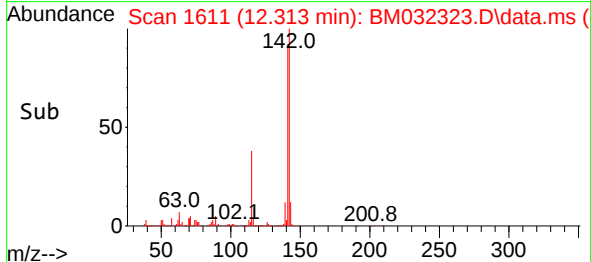
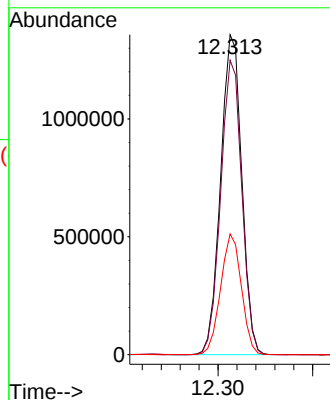
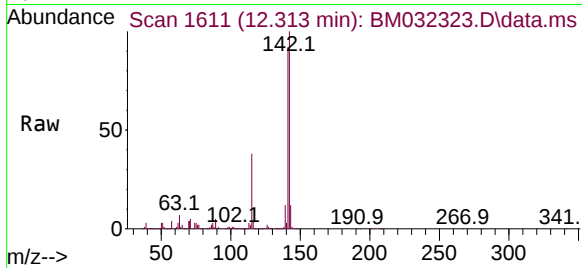
Tgt Ion:142 Resp: 2107807

Ion Ratio Lower Upper

142 100

141 92.0 71.8 107.6

115 37.8 36.3 54.5



#38

1-Methylnaphthalene

Concen: 43.141 ng

RT: 12.313 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

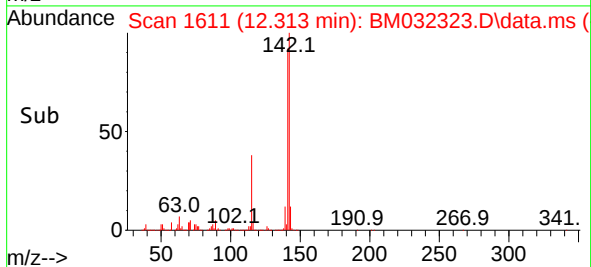
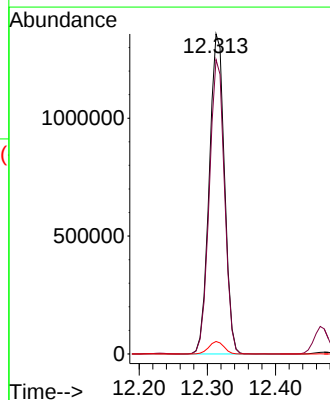
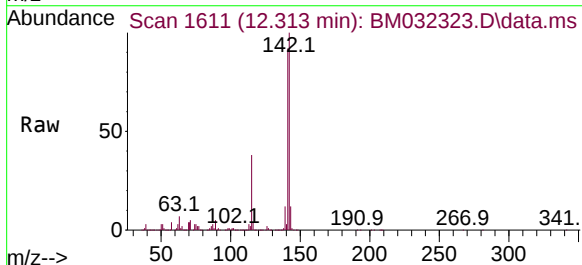
Tgt Ion:142 Resp: 2108111

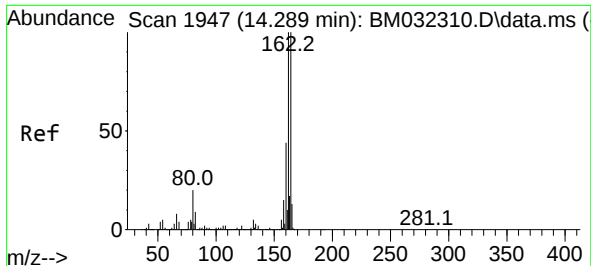
Ion Ratio Lower Upper

142 100

141 92.0 75.6 113.4

116 3.9 4.0 6.0#

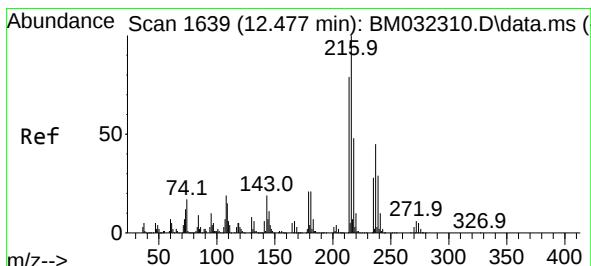
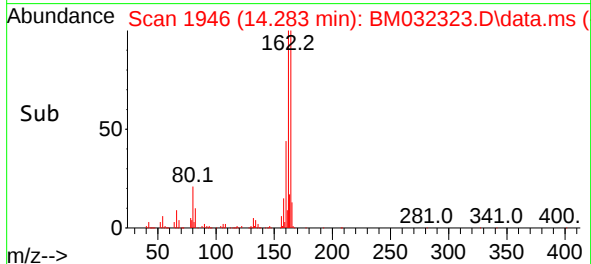
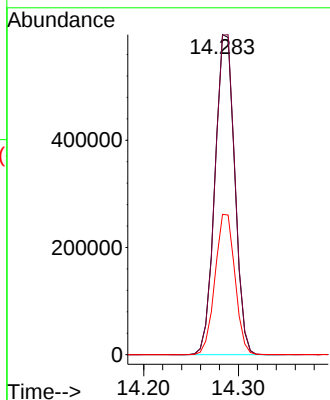
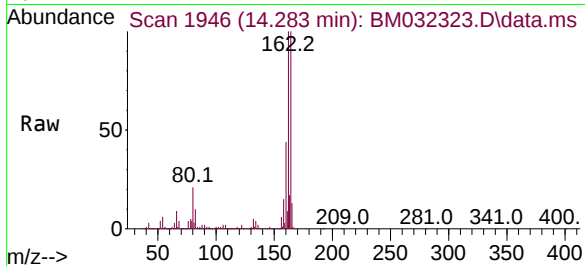




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

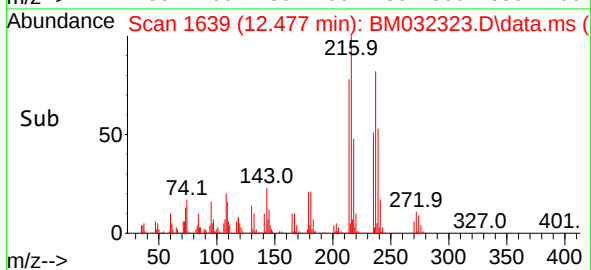
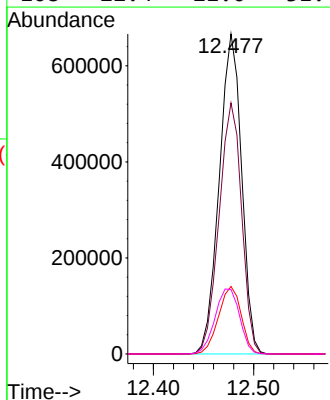
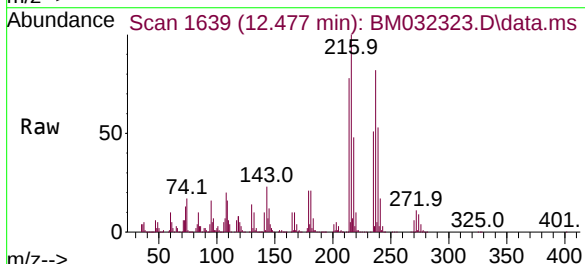
Instrument :
BNA_M
ClientSampleId :
PB139114BS

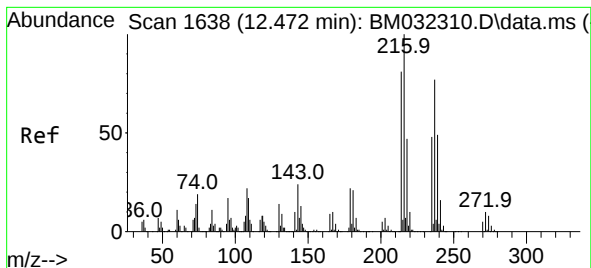
Tgt Ion:164 Resp: 865114
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.395 ng
RT: 12.477 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:216 Resp: 1031553
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 21.4 18.7 28.1
108 22.4 21.0 31.4





#41

Hexachlorocyclopentadiene

Concen: 107.331 ng

RT: 12.466 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

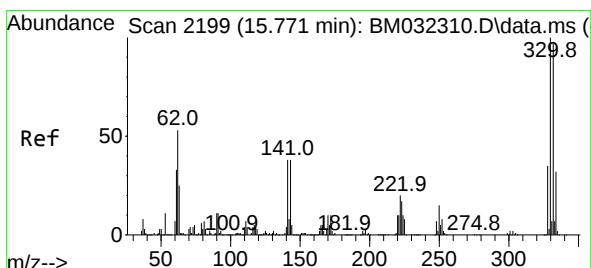
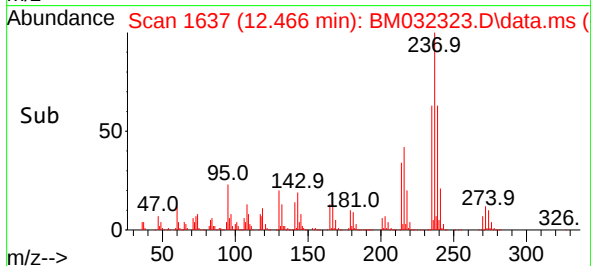
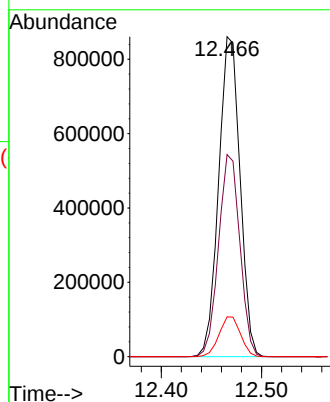
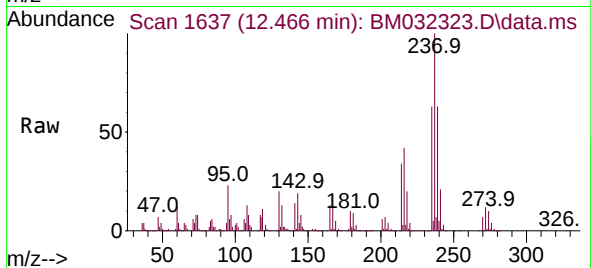
Tgt Ion:237 Resp: 1275033

Ion Ratio Lower Upper

237 100

235 63.2 44.4 84.4

272 12.4 0.0 31.4



#42

2,4,6-Tribromophenol

Concen: 125.299 ng

RT: 15.771 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

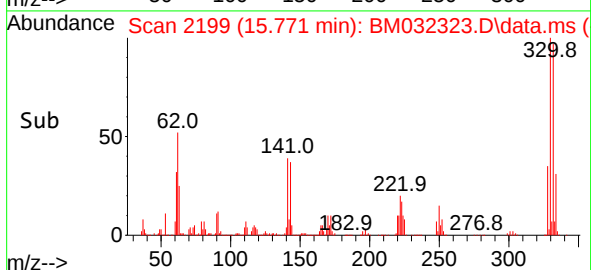
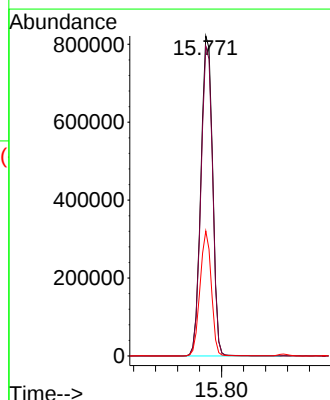
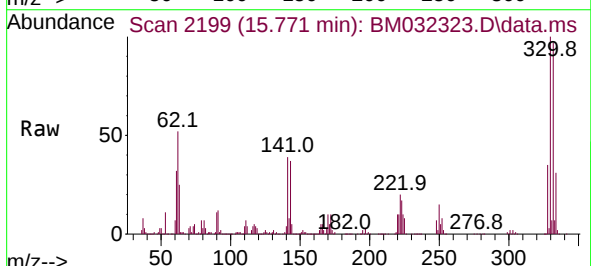
Tgt Ion:330 Resp: 1213512

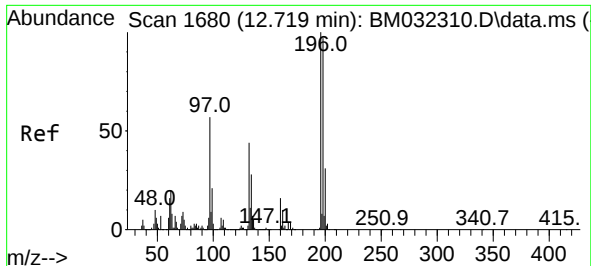
Ion Ratio Lower Upper

330 100

332 96.5 75.7 113.5

141 37.8 50.7 76.1#

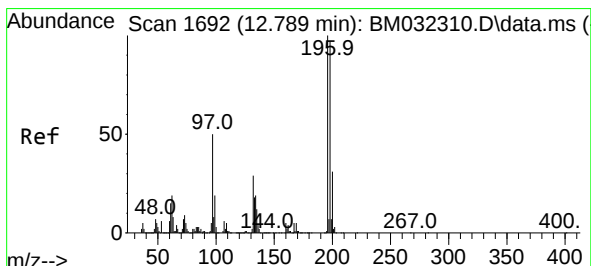
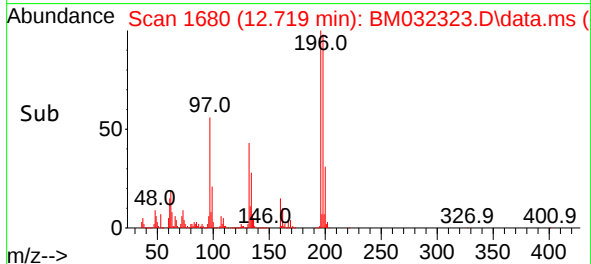
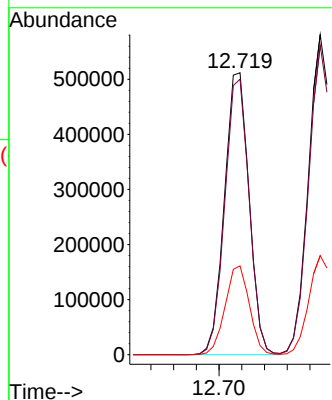
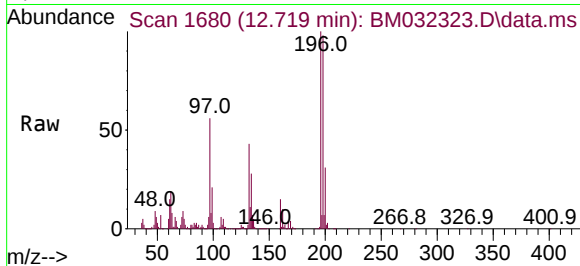




#43
2,4,6-Trichlorophenol
Concen: 44.773 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

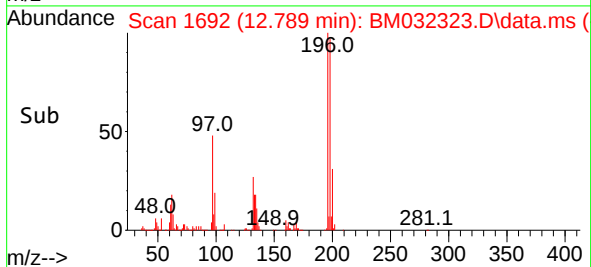
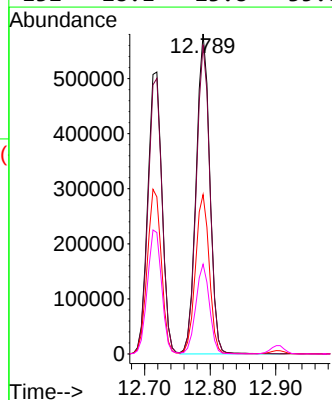
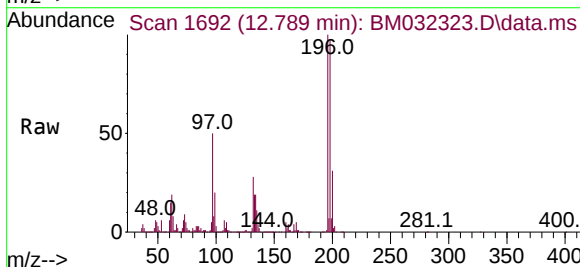
Instrument :
BNA_M
ClientSampleId :
PB139114BS

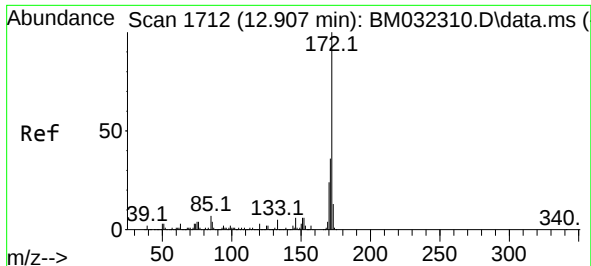
Tgt Ion:196 Resp: 772000
Ion Ratio Lower Upper
196 100
198 97.7 73.6 110.4
200 31.5 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 45.478 ng
RT: 12.789 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:196 Resp: 842900
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.4
97 49.8 53.9 80.9#
132 28.1 23.8 35.8

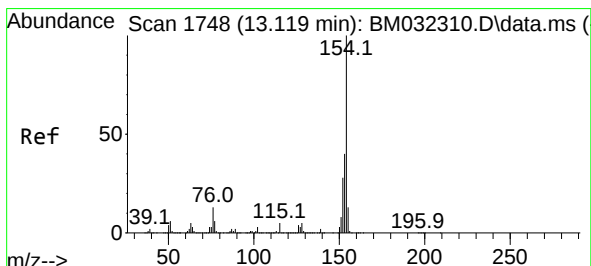
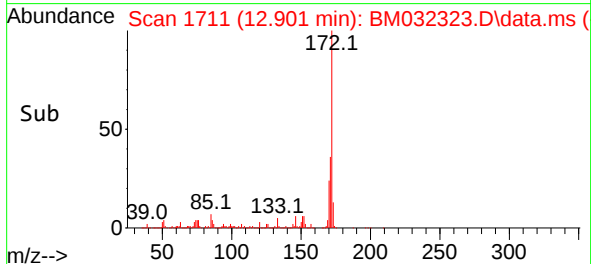
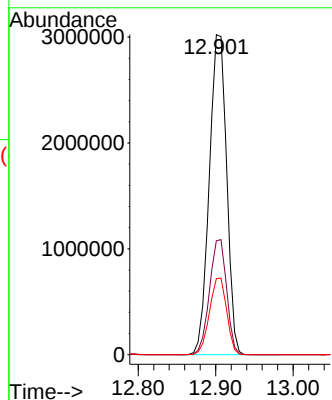
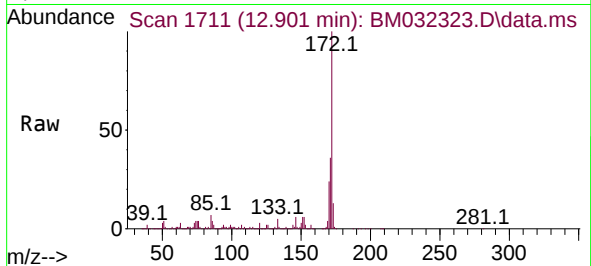




#45
2-Fluorobiphenyl
Concen: 80.810 ng
RT: 12.901 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

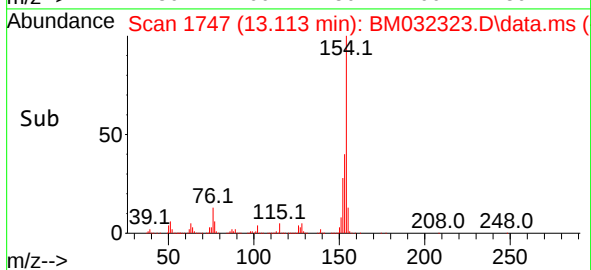
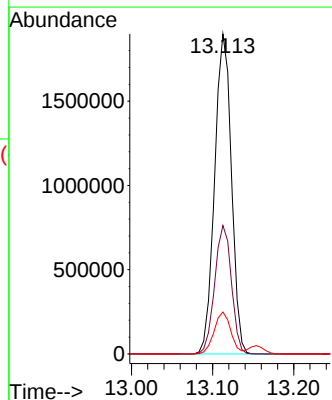
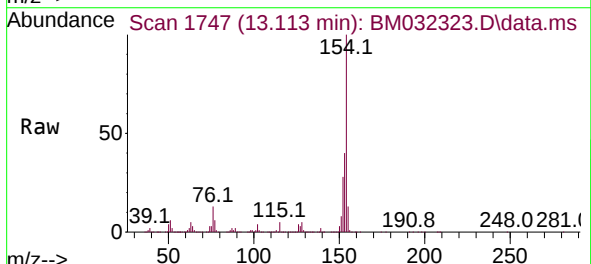
Instrument :
BNA_M
ClientSampleId :
PB139114BS

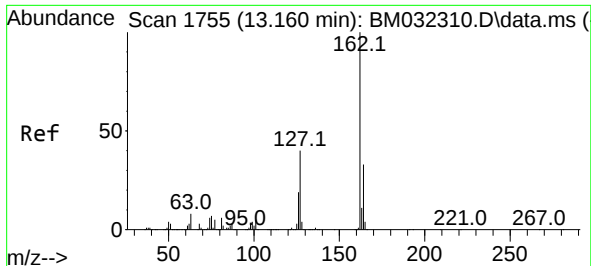
Tgt Ion:172 Resp: 4701907
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.720 ng
RT: 13.113 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:154 Resp: 2727272
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 13.1 0.0 33.5

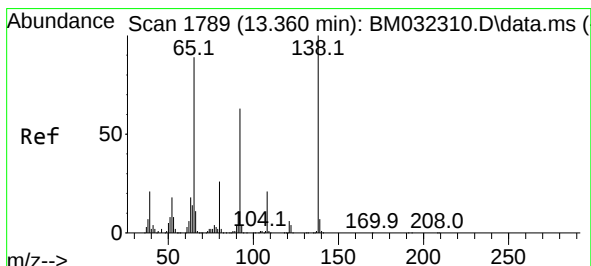
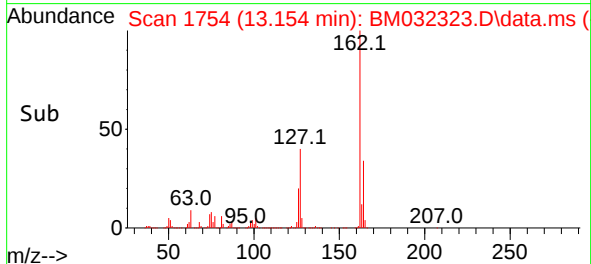
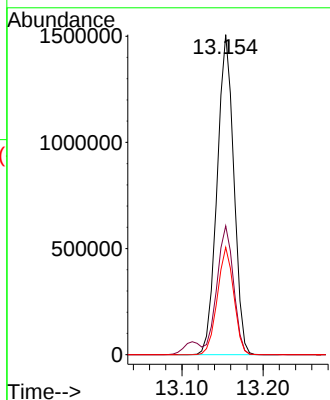
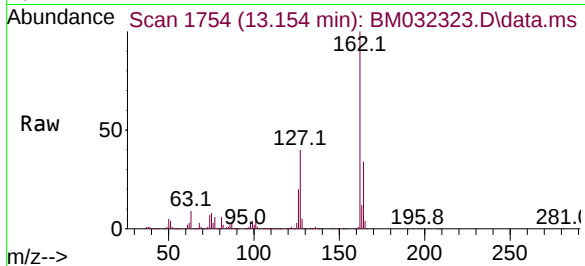




#47
2-Chloronaphthalene
Concen: 44.011 ng
RT: 13.154 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

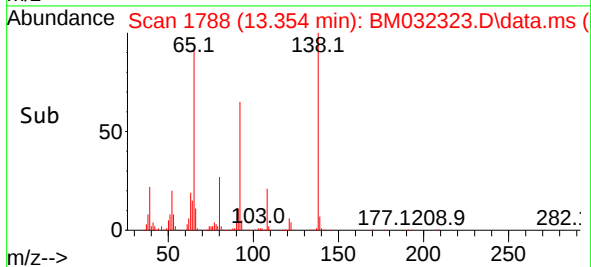
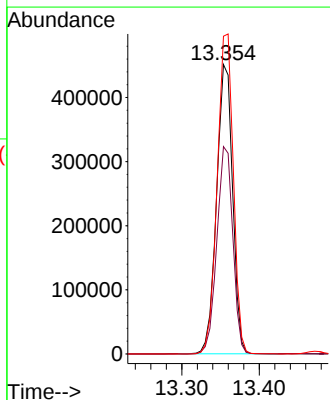
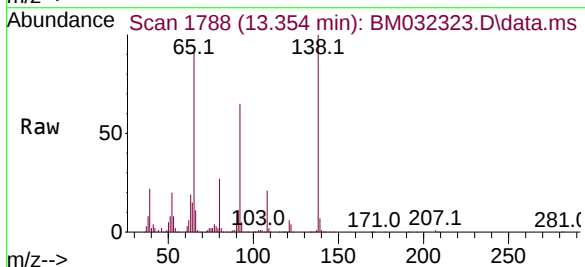
Instrument :
BNA_M
ClientSampleId :
PB139114BS

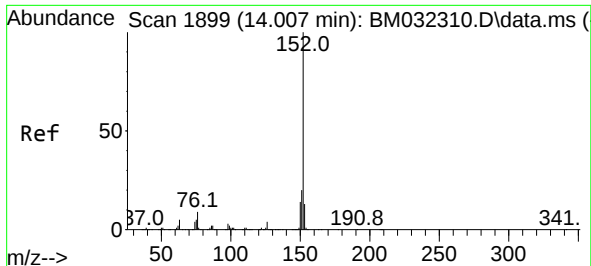
Tgt Ion:162 Resp: 2154671
Ion Ratio Lower Upper
162 100
127 40.3 33.2 49.8
164 33.5 25.7 38.5



#48
2-Nitroaniline
Concen: 48.793 ng
RT: 13.354 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 65 Resp: 649443
Ion Ratio Lower Upper
65 100
92 71.6 51.2 76.8
138 109.7 66.8 100.2#

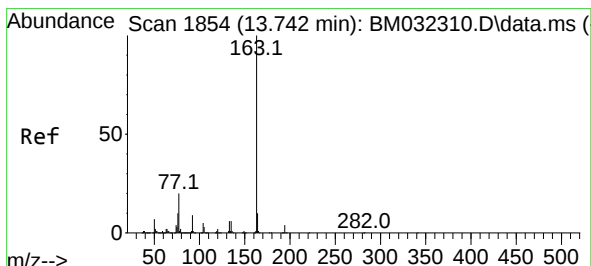
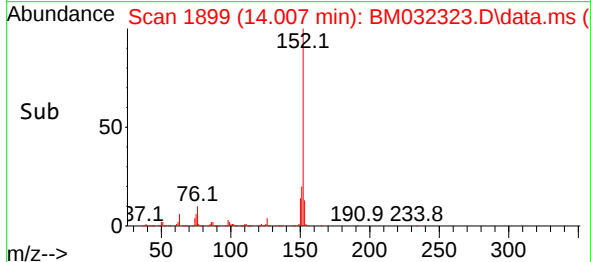
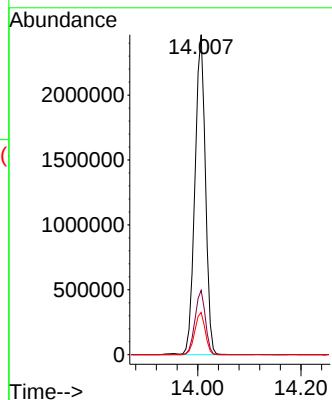
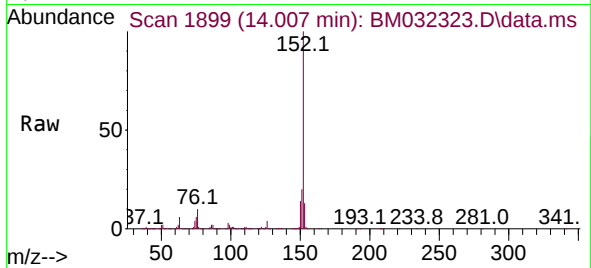




#49
Acenaphthylene
Concen: 45.449 ng
RT: 14.007 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

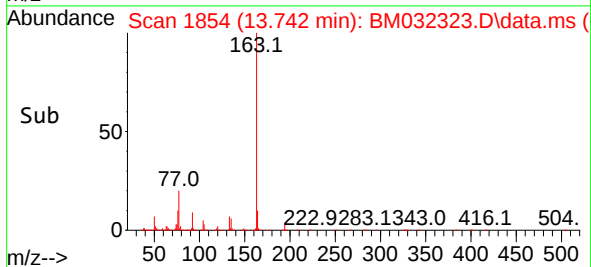
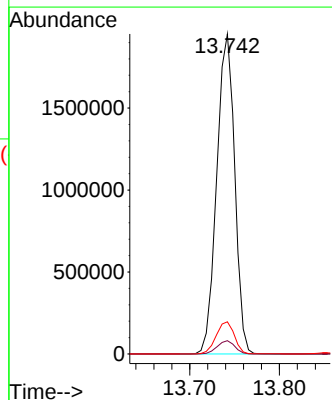
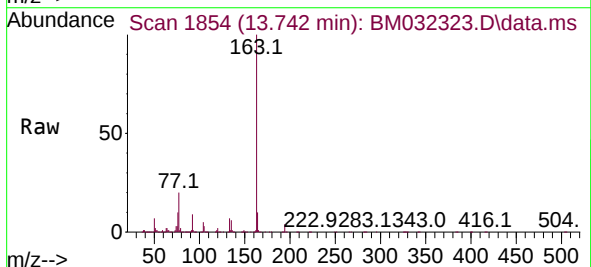
Instrument :
BNA_M
ClientSampleId :
PB139114BS

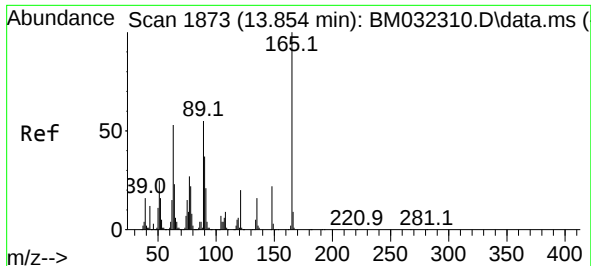
Tgt Ion:152 Resp: 3454566
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 44.435 ng
RT: 13.742 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:163 Resp: 2714621
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.1 8.0 12.0

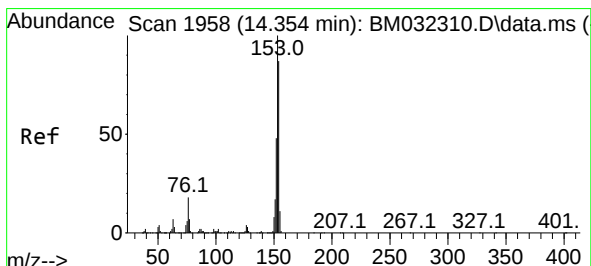
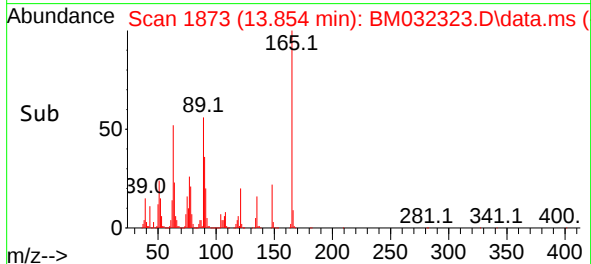
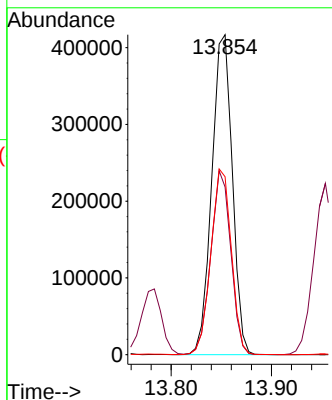
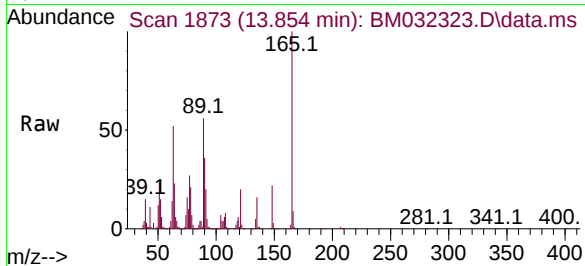




#51
2,6-Dinitrotoluene
Concen: 47.800 ng
RT: 13.854 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

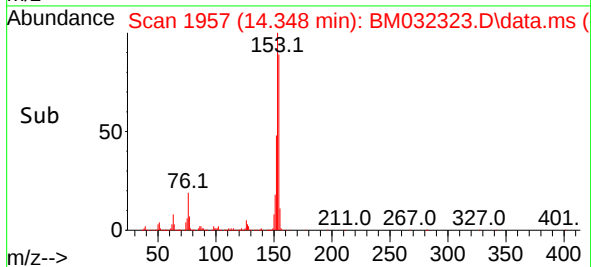
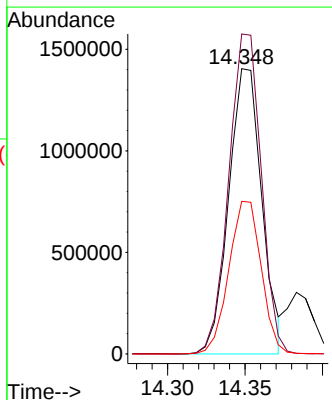
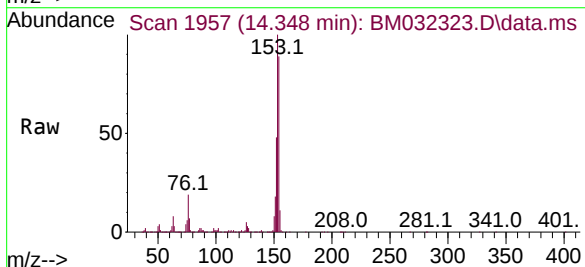
Instrument :
BNA_M
ClientSampleId :
PB139114BS

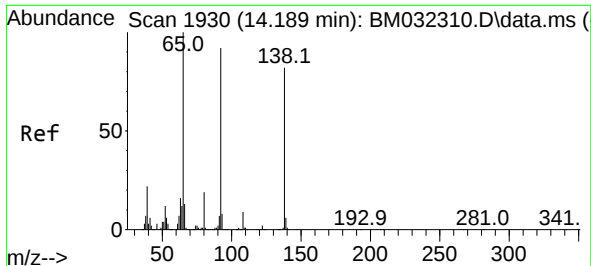
Tgt Ion:165 Resp: 591518
Ion Ratio Lower Upper
165 100
63 52.4 72.4 108.6#
89 55.6 69.3 103.9#



#52
Acenaphthene
Concen: 41.571 ng
RT: 14.348 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:154 Resp: 2084515
Ion Ratio Lower Upper
154 100
153 112.2 92.4 138.6
152 53.5 43.7 65.5

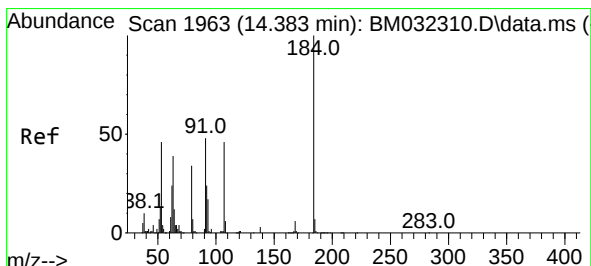
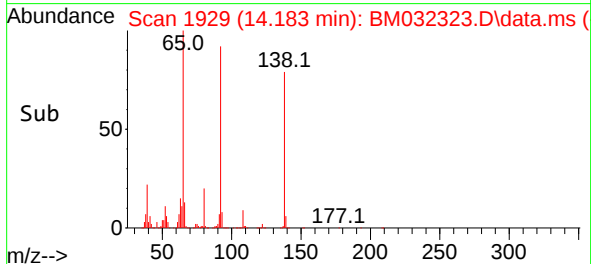
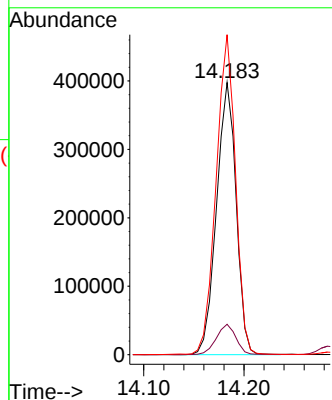
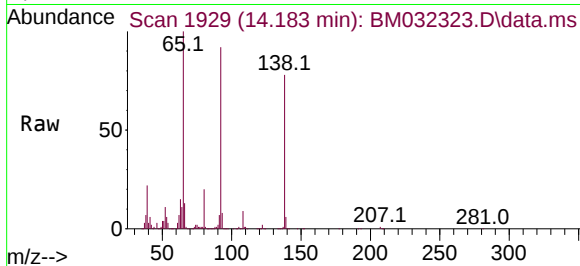




#53
3-Nitroaniline
Concen: 38.797 ng
RT: 14.183 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

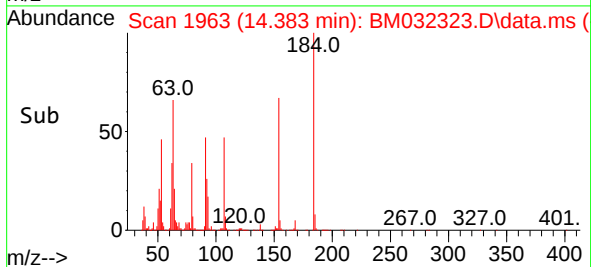
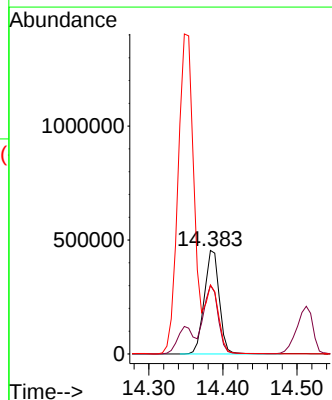
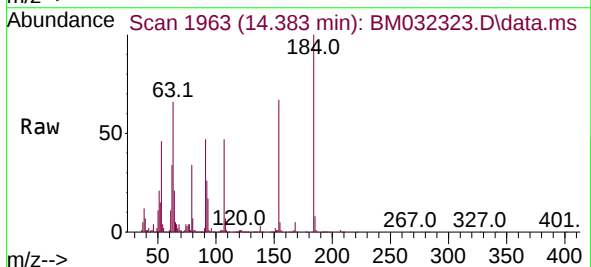
Instrument :
BNA_M
ClientSampleId :
PB139114BS

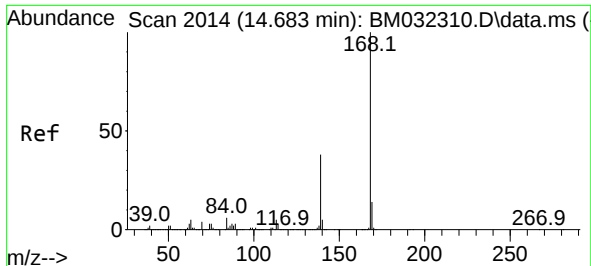
Tgt Ion:138 Resp: 539506
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 117.6 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 93.250 ng
RT: 14.383 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:184 Resp: 640322
Ion Ratio Lower Upper
184 100
63 66.4 93.8 140.6#
154 66.7 64.0 96.0

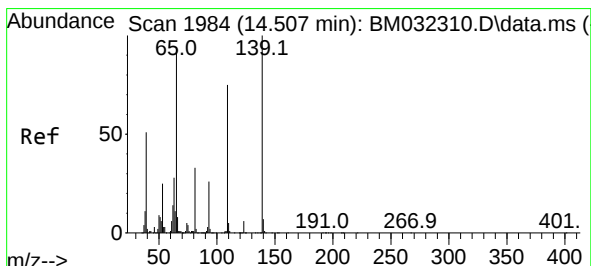
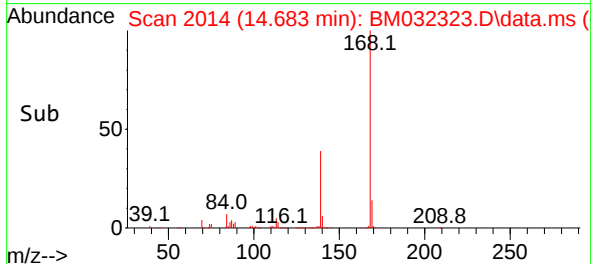
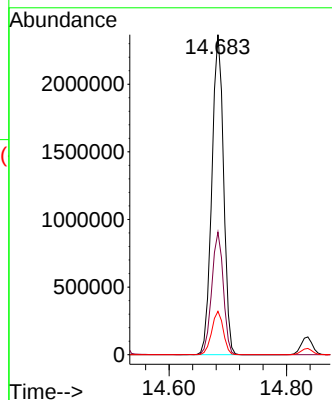
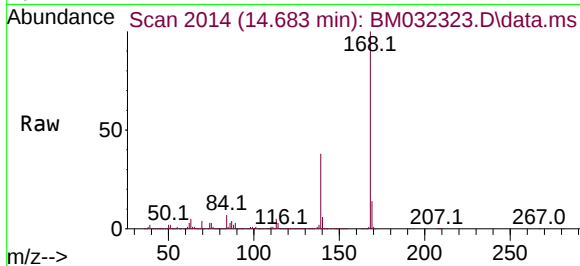




#55
Dibenzenofuran
Concen: 42.710 ng
RT: 14.683 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

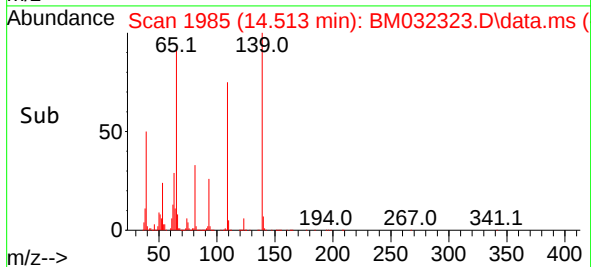
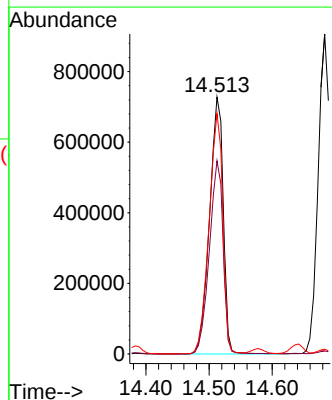
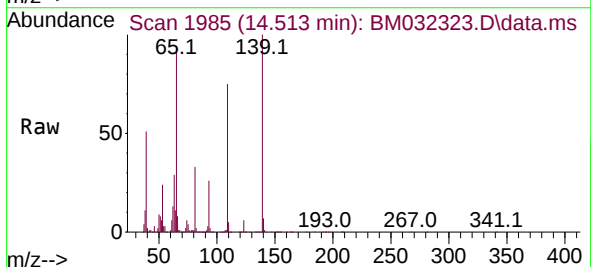
Instrument :
BNA_M
ClientSampleId :
PB139114BS

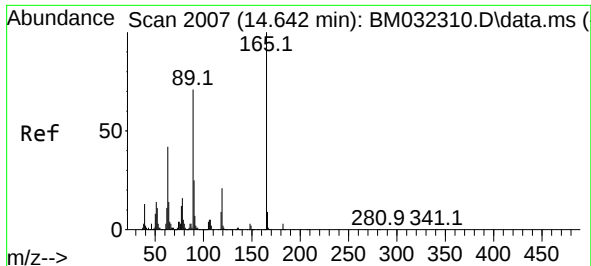
Tgt Ion:168 Resp: 3260064
Ion Ratio Lower Upper
168 100
139 38.3 35.0 52.4
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 95.364 ng
RT: 14.513 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:139 Resp: 1093554
Ion Ratio Lower Upper
139 100
109 75.2 92.3 132.3#
65 93.7 110.5 150.5#





#57

2,4-Dinitrotoluene

Concen: 50.517 ng

RT: 14.642 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

Tgt Ion:165 Resp: 824057

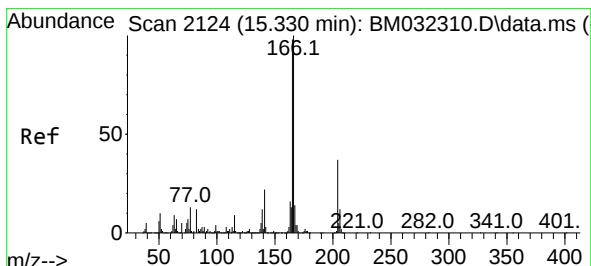
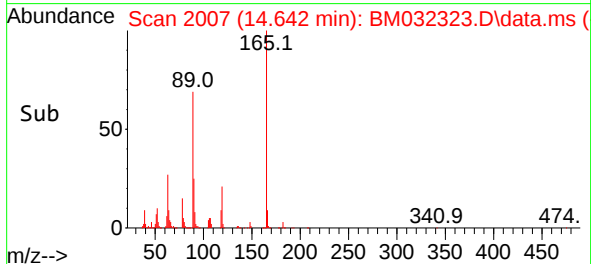
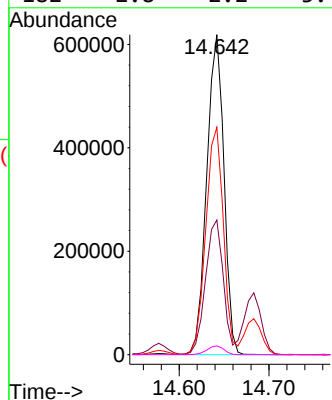
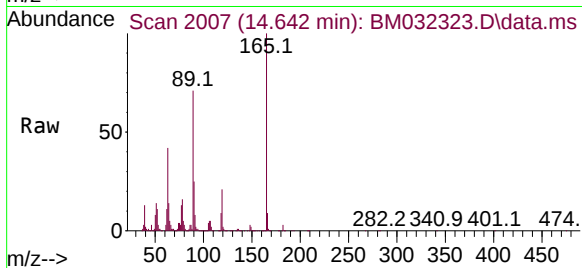
Ion Ratio Lower Upper

165 100

63 42.1 70.3 105.5#

89 71.0 83.1 124.7#

182 2.8 2.2 3.4



#58

Fluorene

Concen: 41.715 ng

RT: 15.330 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

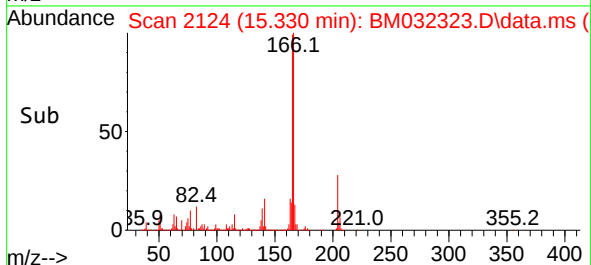
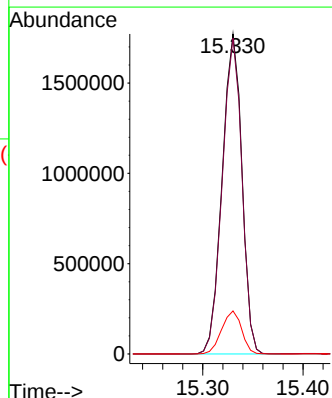
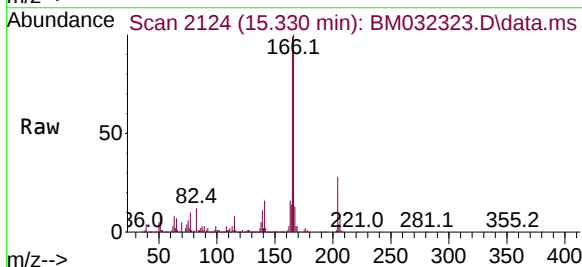
Tgt Ion:166 Resp: 2421583

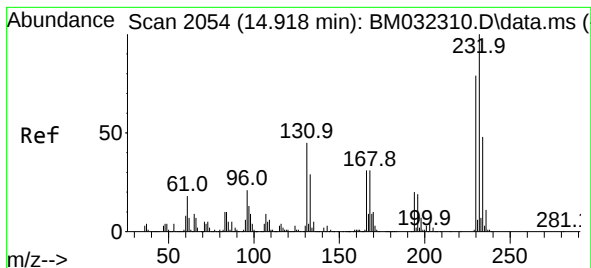
Ion Ratio Lower Upper

166 100

165 98.7 79.3 118.9

167 13.5 10.6 16.0

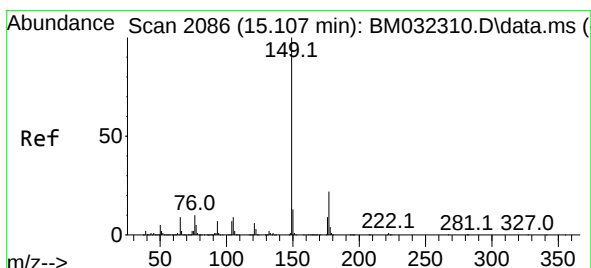
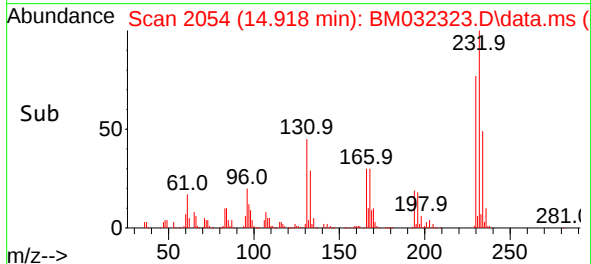
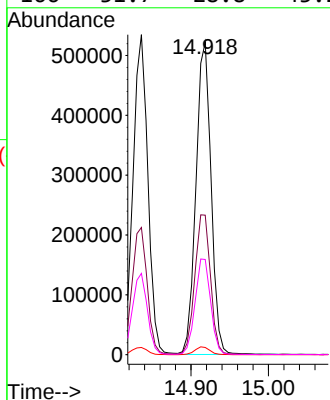
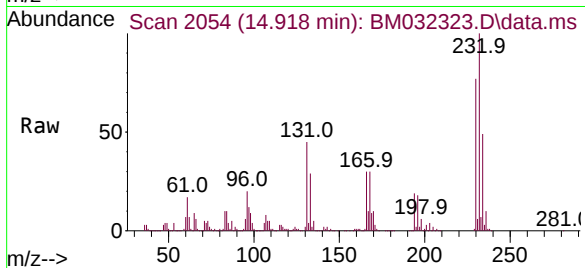




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.260 ng
RT: 14.918 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

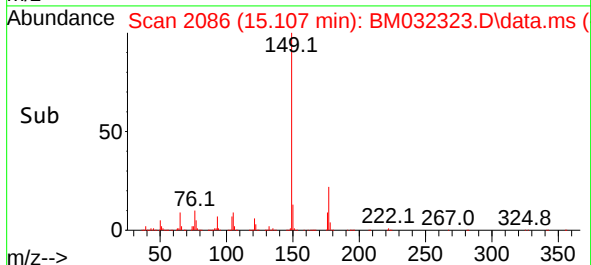
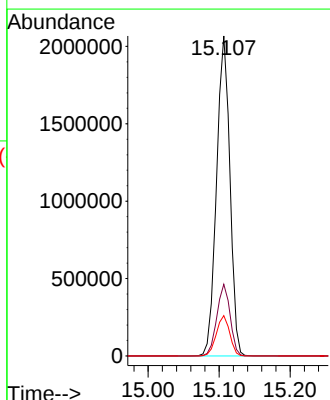
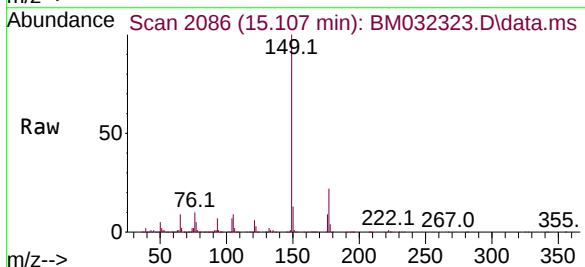
Instrument :
BNA_M
ClientSampleId :
PB139114BS

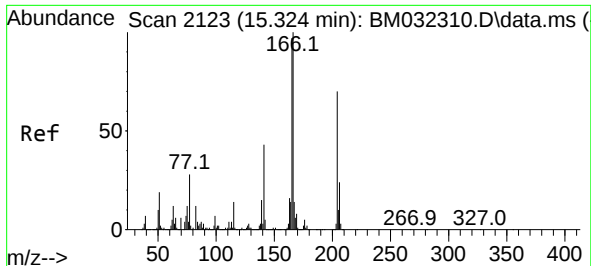
Tgt Ion:232 Resp: 706719
Ion Ratio Lower Upper
232 100
131 46.6 50.6 75.8#
130 2.5 3.0 4.4#
166 31.7 28.8 43.2



#60
Diethylphthalate
Concen: 44.756 ng
RT: 15.107 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:149 Resp: 2684245
Ion Ratio Lower Upper
149 100
177 22.4 15.7 23.5
150 12.6 9.6 14.4

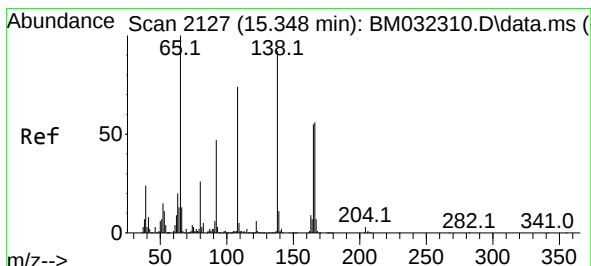
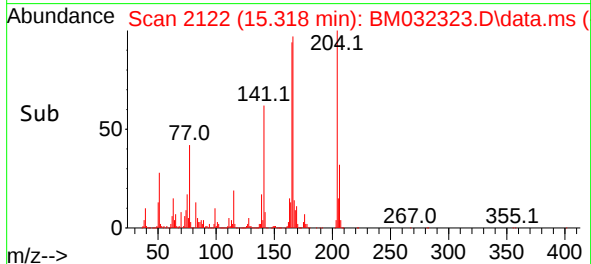
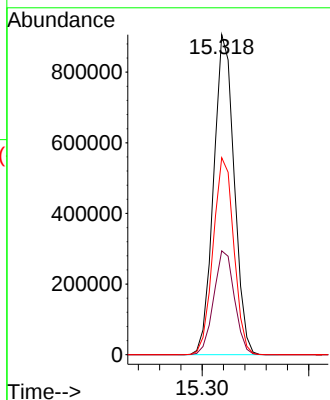
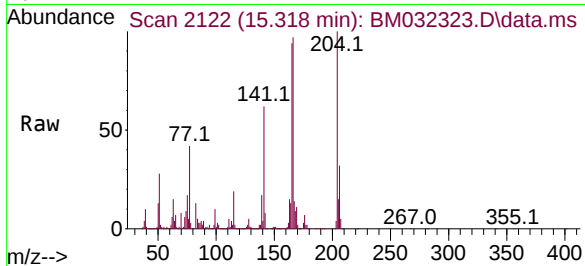




#61
4-Chlorophenyl-phenylether
Concen: 40.253 ng
RT: 15.318 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

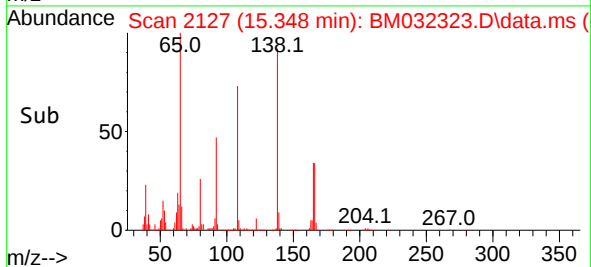
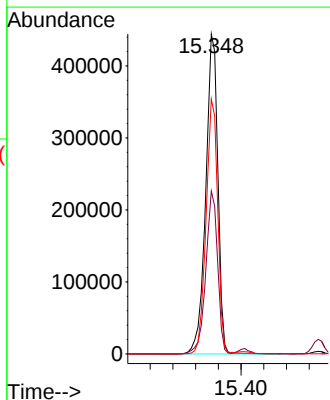
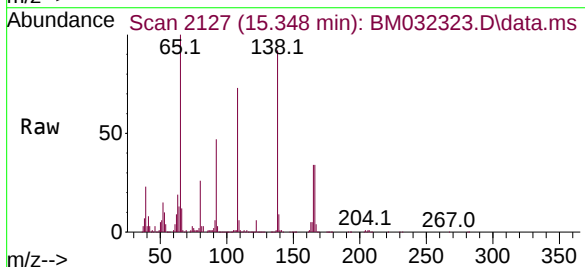
Instrument :
BNA_M
ClientSampleId :
PB139114BS

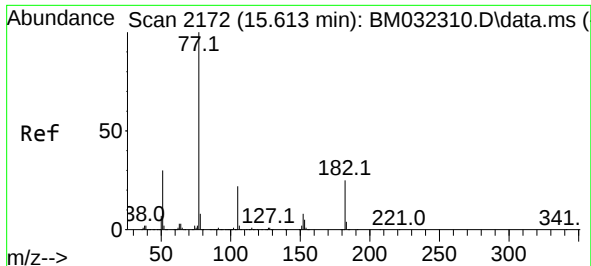
Tgt Ion:204 Resp: 1210464
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 61.5 55.8 83.8



#62
4-Nitroaniline
Concen: 47.217 ng
RT: 15.348 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:138 Resp: 655286
Ion Ratio Lower Upper
138 100
92 51.0 40.6 80.6
108 79.7 103.8 143.8#



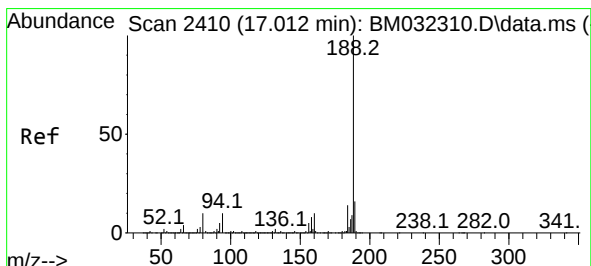
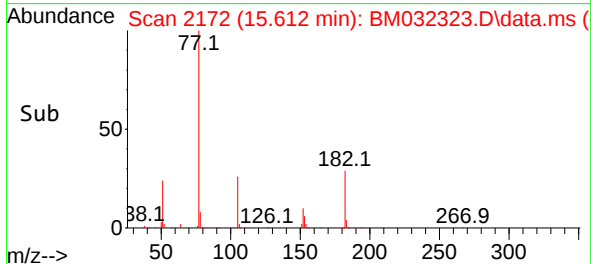
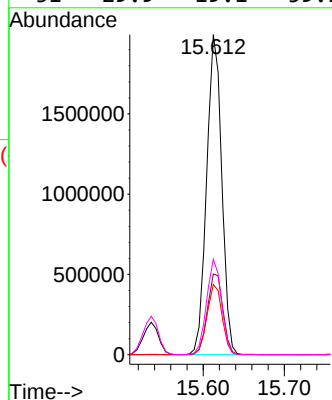
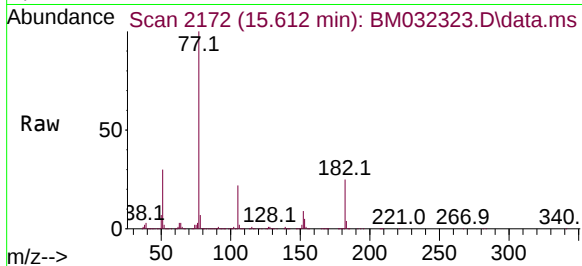


#63
Azobenzene
Concen: 44.965 ng
RT: 15.612 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :
BNA_M
ClientSampleId :
PB139114BS

Tgt Ion: 77 Resp: 2567148

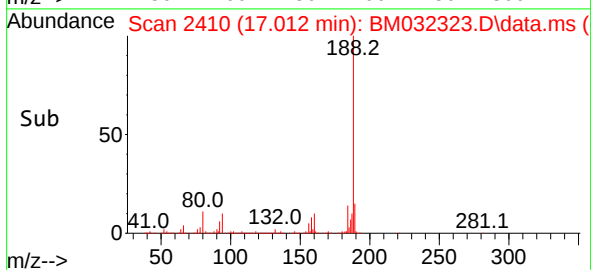
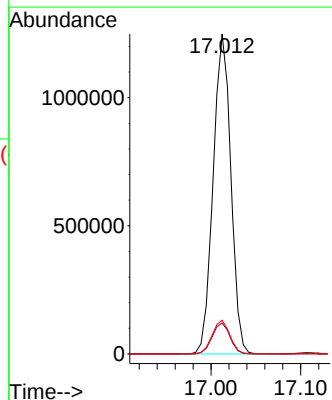
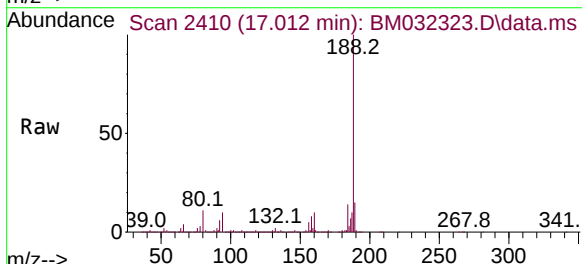
Ion	Ratio	Lower	Upper
77	100		
182	25.2	0.0	39.3
105	22.0	0.0	36.1
51	29.9	19.1	59.1

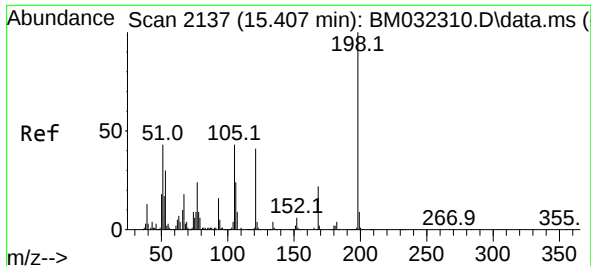


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 188 Resp: 1709642

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.3	9.5#
80	10.6	7.3	10.9

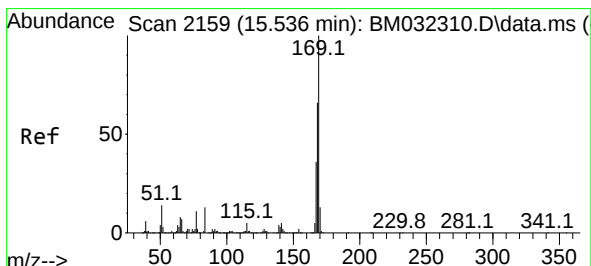
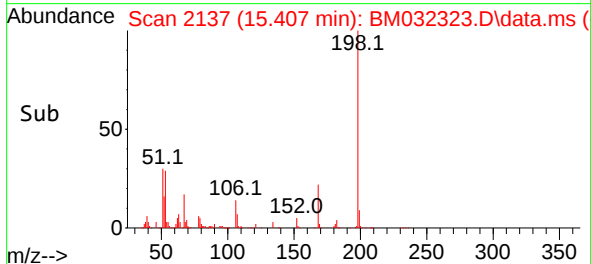
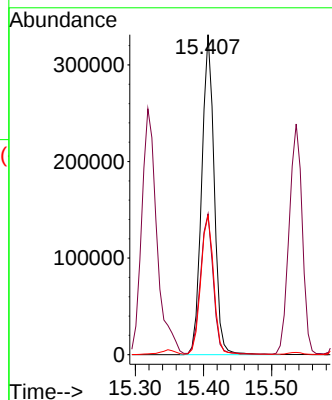
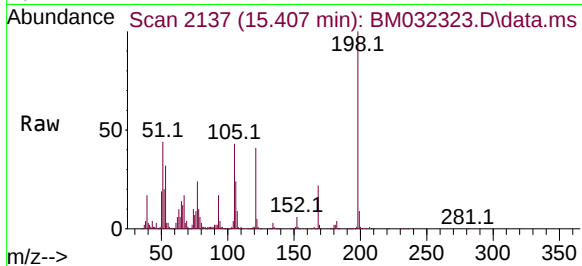




#65
4,6-Dinitro-2-methylphenol
Concen: 43.934 ng
RT: 15.407 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

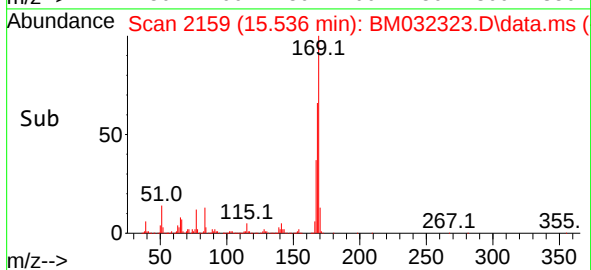
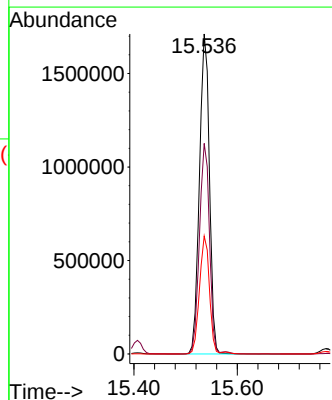
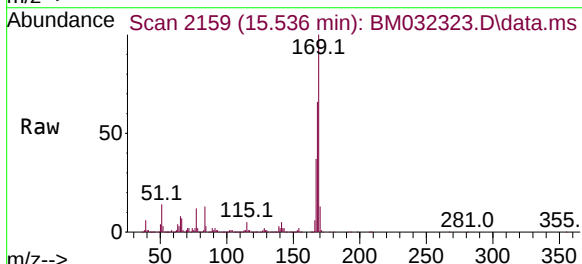
Instrument :
BNA_M
ClientSampleId :
PB139114BS

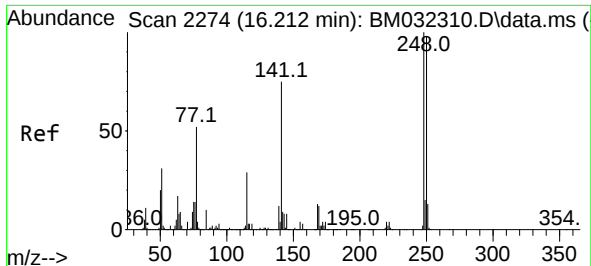
Tgt Ion:198 Resp: 422765
Ion Ratio Lower Upper
198 100
51 44.0 49.7 89.7#
105 43.4 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 45.394 ng
RT: 15.536 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:169 Resp: 2291467
Ion Ratio Lower Upper
169 100
168 65.8 55.0 82.4
167 36.8 29.8 44.8

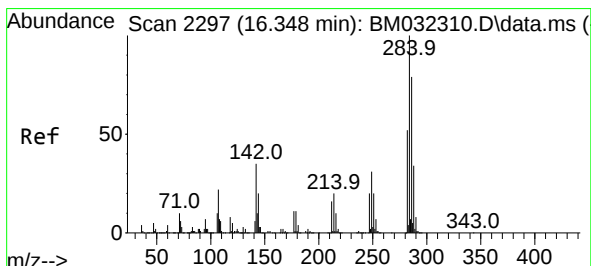
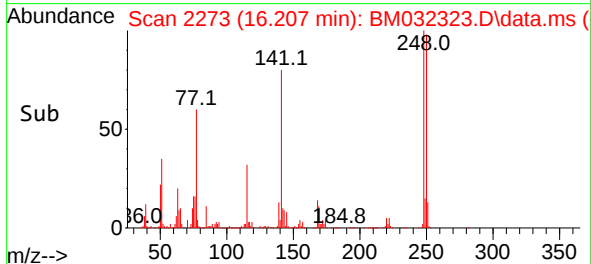
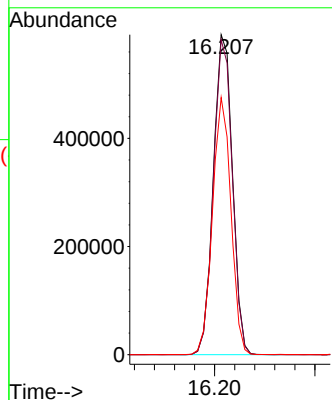
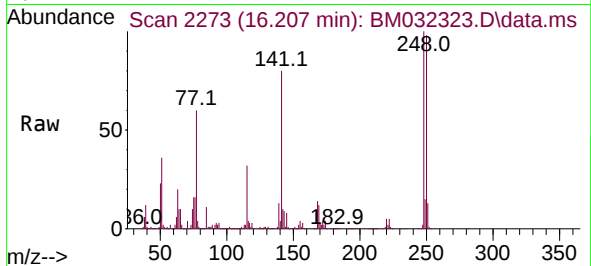




#67
4-Bromophenyl-phenylether
Concen: 43.956 ng
RT: 16.207 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

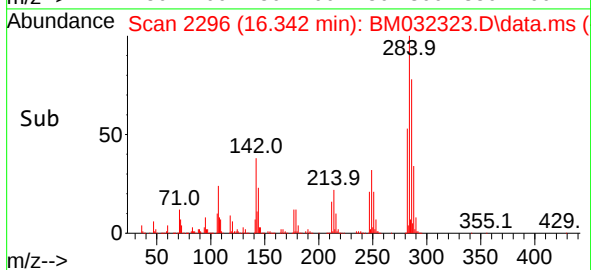
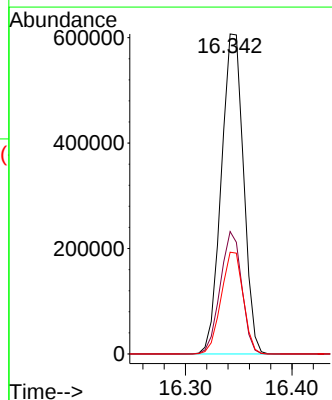
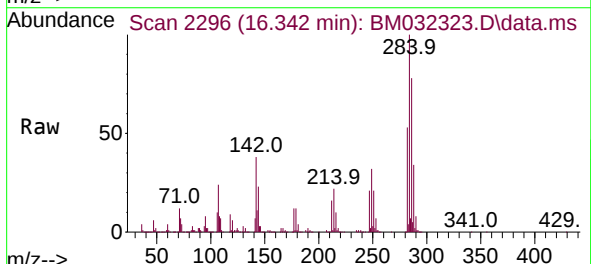
Instrument :
BNA_M
ClientSampleId :
PB139114BS

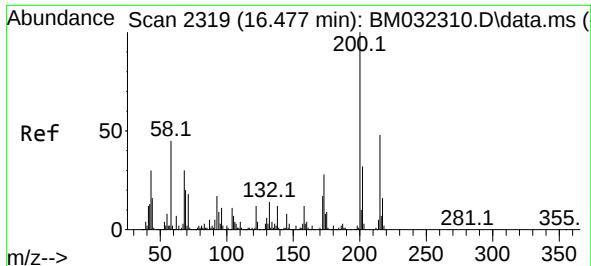
Tgt Ion:248 Resp: 782153
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 80.4 74.1 111.1



#68
Hexachlorobenzene
Concen: 44.853 ng
RT: 16.342 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:284 Resp: 878559
Ion Ratio Lower Upper
284 100
142 38.3 43.0 64.6#
249 31.8 27.6 41.4

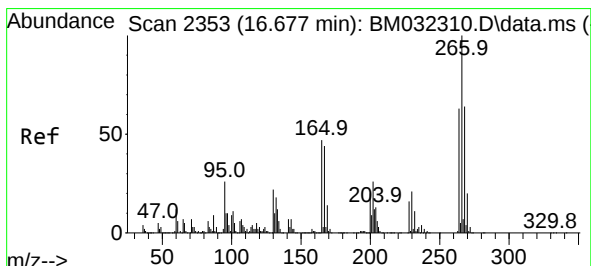
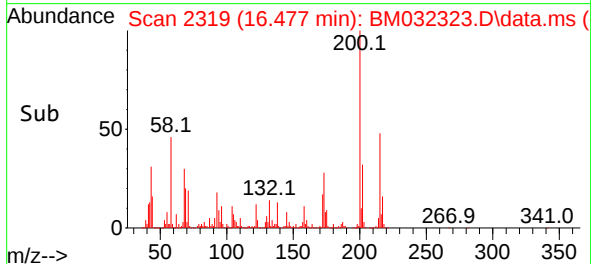
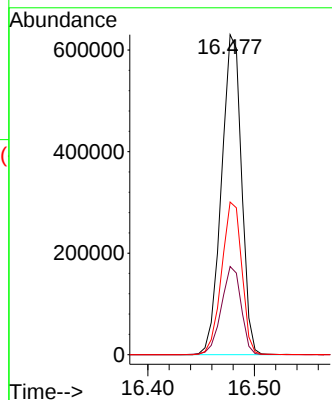
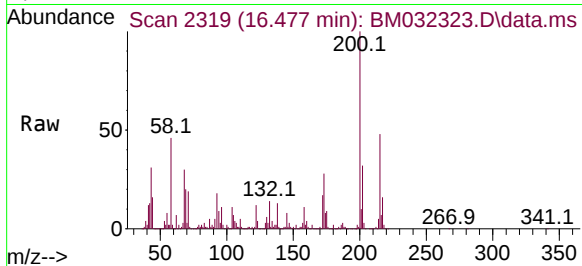




#69
 Atrazine
 Concen: 47.821 ng
 RT: 16.477 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

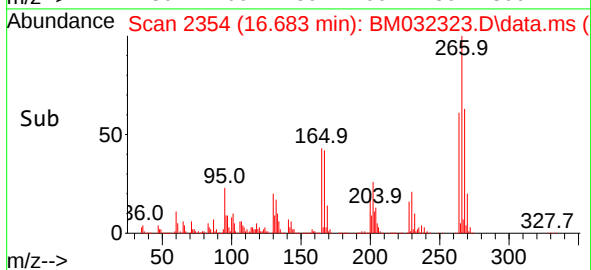
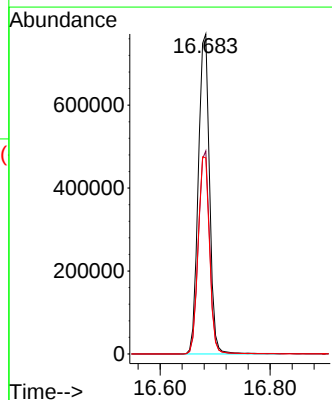
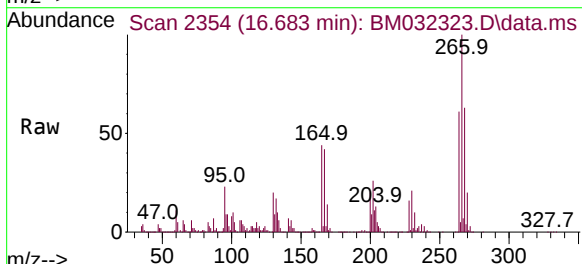
Instrument :
 BNA_M
 ClientSampleId :
 PB139114BS

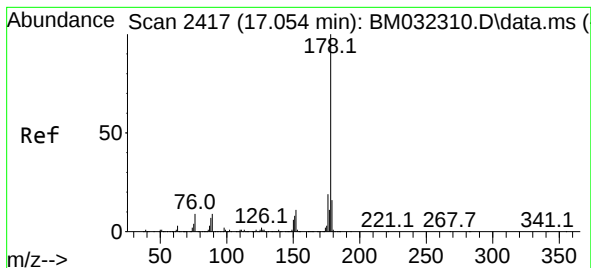
Tgt Ion:200 Resp: 822113
 Ion Ratio Lower Upper
 200 100
 173 27.5 5.8 45.8
 215 47.7 23.6 63.6



#70
 Pentachlorophenol
 Concen: 90.634 ng
 RT: 16.683 min Scan# 2354
 Delta R.T. 0.006 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

Tgt Ion:266 Resp: 1095731
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.3 75.5
 264 61.3 52.1 78.1





#71

Phenanthrene

Concen: 44.554 ng

RT: 17.054 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

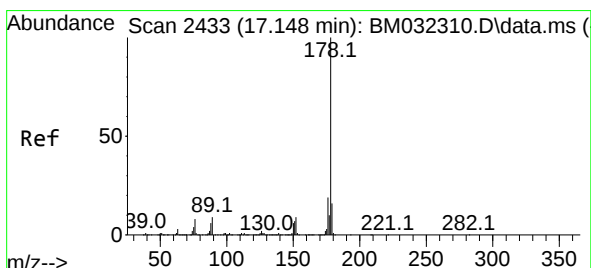
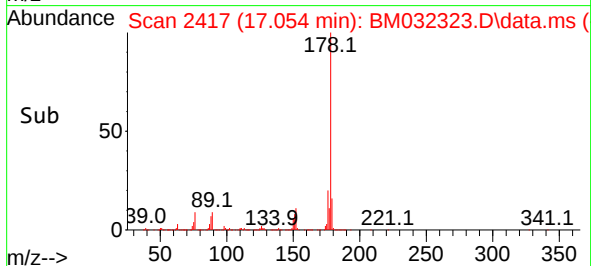
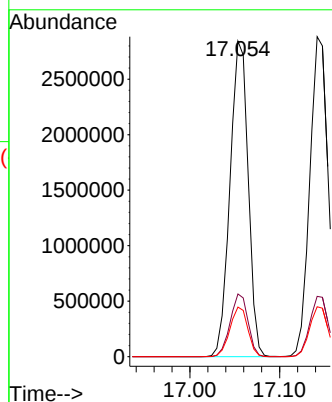
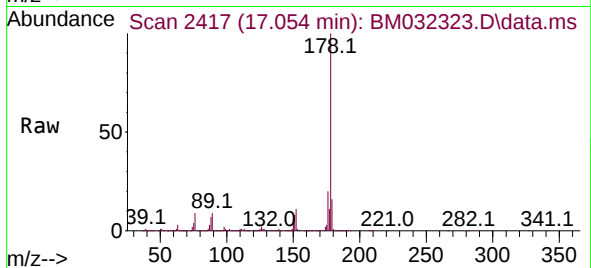
Tgt Ion:178 Resp: 3997930

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 15.7 12.4 18.6



#72

Anthracene

Concen: 46.565 ng

RT: 17.142 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

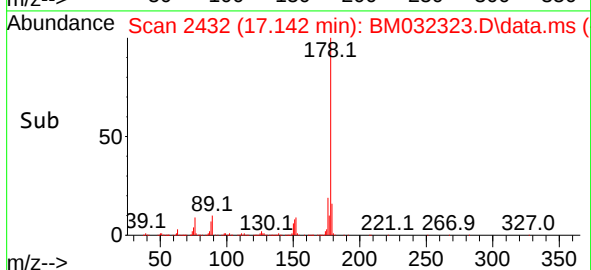
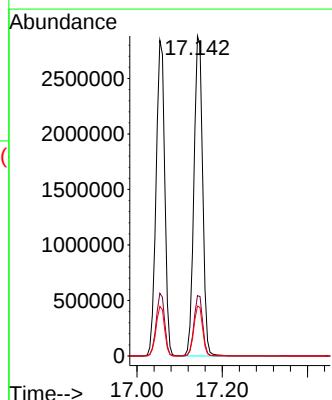
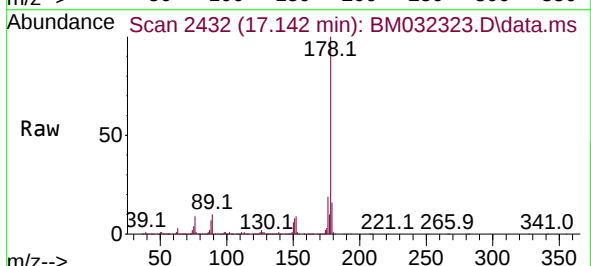
Tgt Ion:178 Resp: 4082866

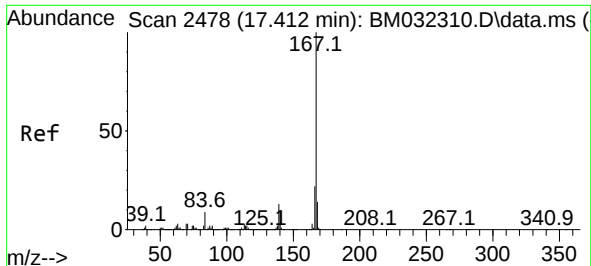
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.6 12.3 18.5

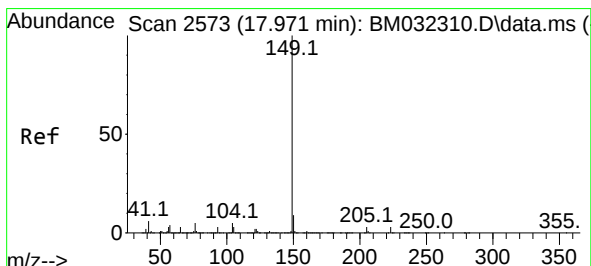
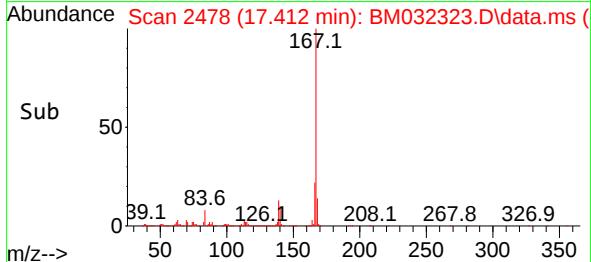
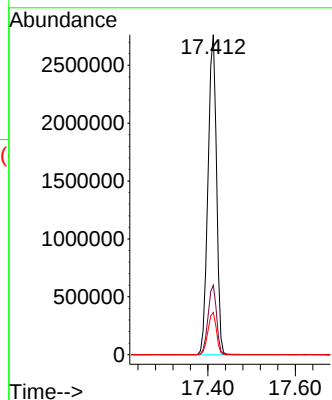
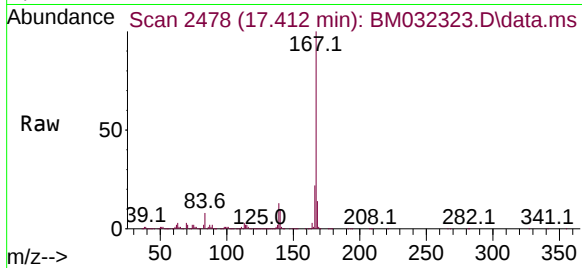




#73
 Carbazole
 Concen: 43.202 ng
 RT: 17.412 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

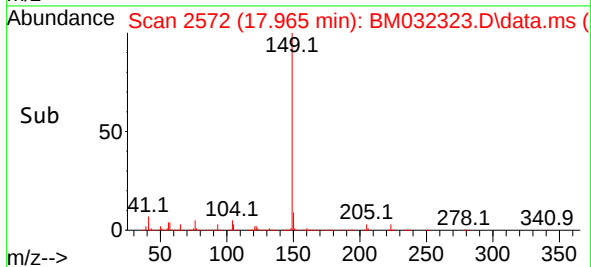
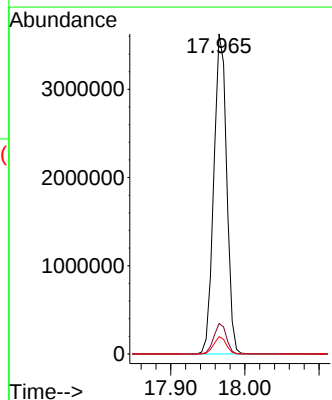
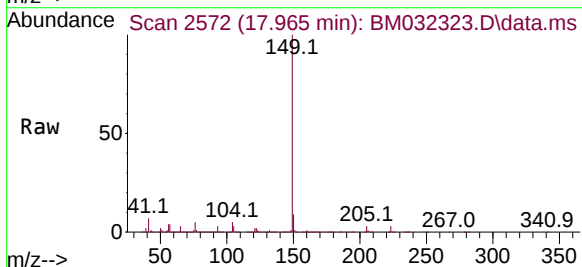
Instrument :
 BNA_M
 ClientSampleId :
 PB139114BS

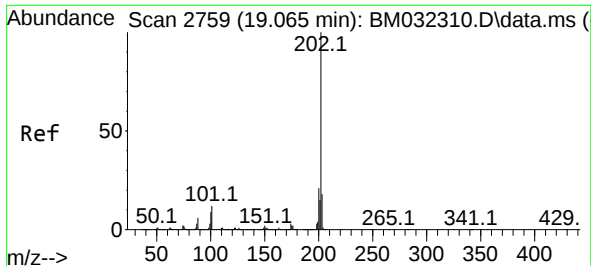
Tgt Ion:167 Resp: 3761687
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 46.686 ng
 RT: 17.965 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

Tgt Ion:149 Resp: 4366955
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.4 5.6 8.4#

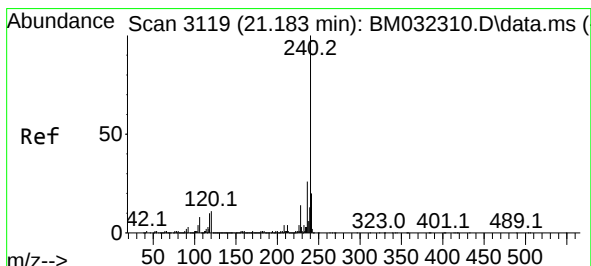
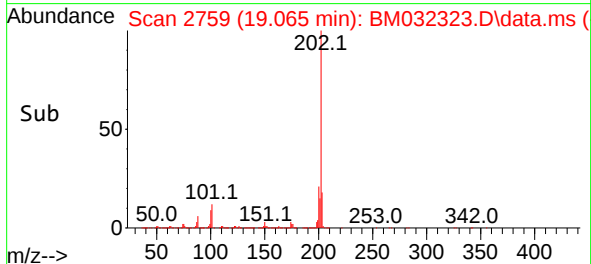
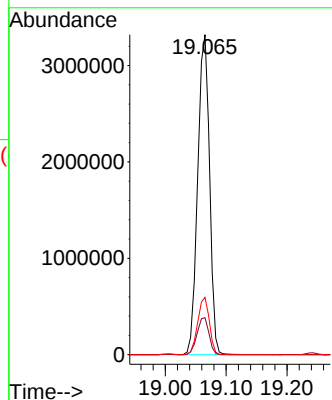
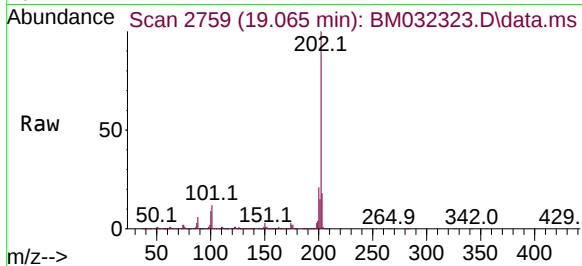




#75
Fluoranthene
Concen: 44.972 ng
RT: 19.065 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

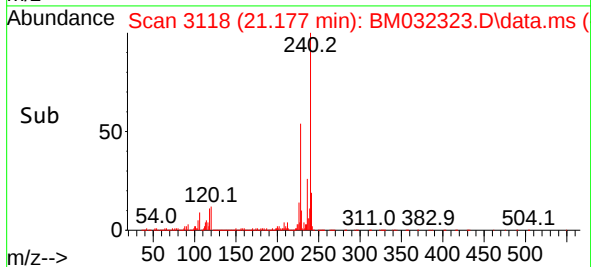
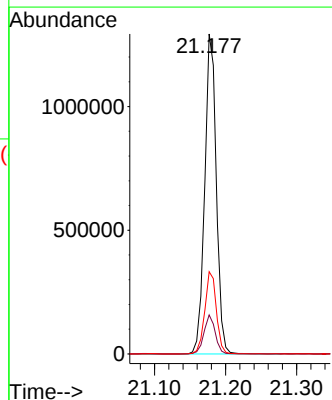
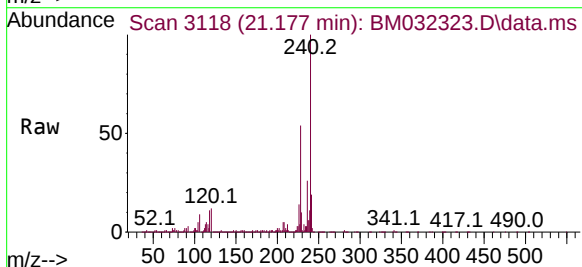
Instrument :
BNA_M
ClientSampleId :
PB139114BS

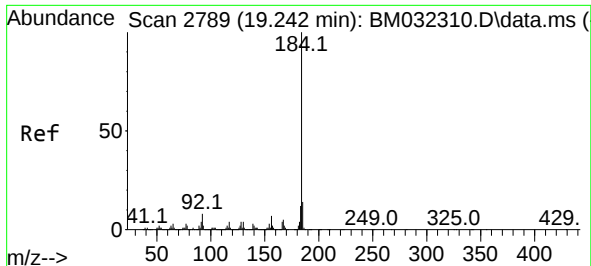
Tgt Ion:202 Resp: 4475003
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.9
203 17.9 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:240 Resp: 1469764
Ion Ratio Lower Upper
240 100
120 12.2 7.8 11.6#
236 25.7 20.9 31.3

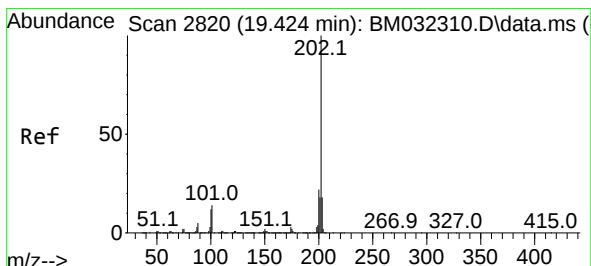
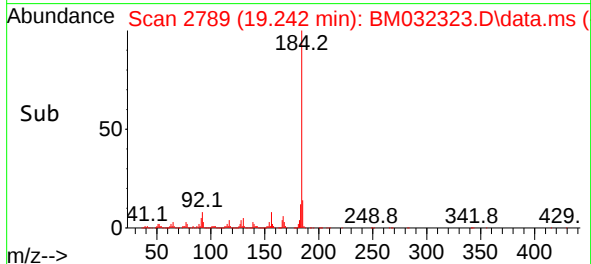
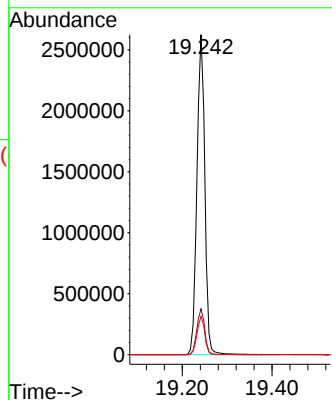
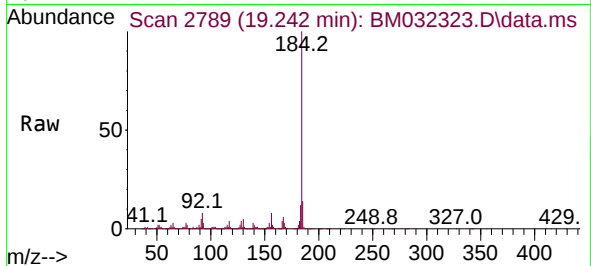




#77
Benzidine
Concen: 87.948 ng
RT: 19.242 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

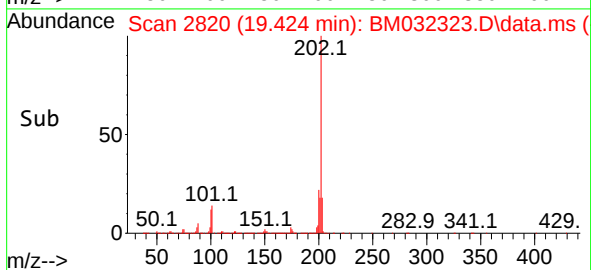
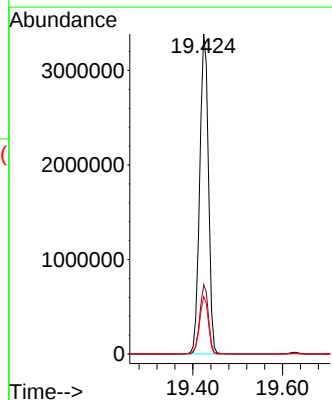
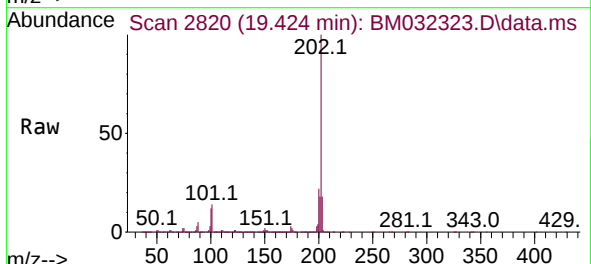
Instrument :
BNA_M
ClientSampleId :
PB139114BS

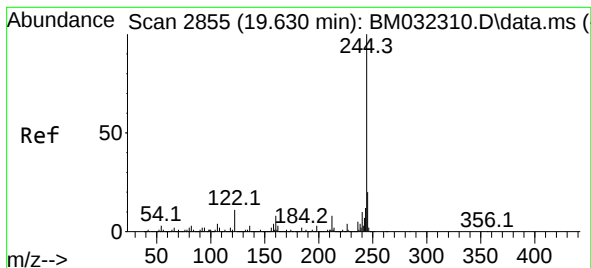
Tgt Ion:184 Resp: 3211027
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 12.0 9.0 13.4



#78
Pyrene
Concen: 45.681 ng
RT: 19.424 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:202 Resp: 4552832
Ion Ratio Lower Upper
202 100
200 21.7 16.6 25.0
203 17.9 13.7 20.5





#79

Terphenyl-d14

Concen: 84.736 ng

RT: 19.630 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

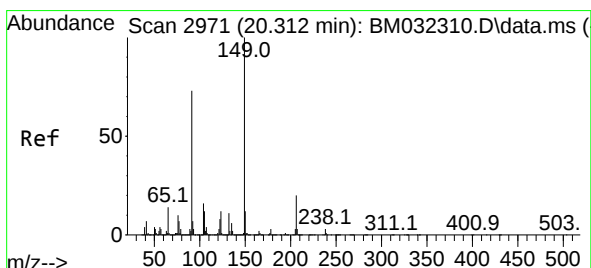
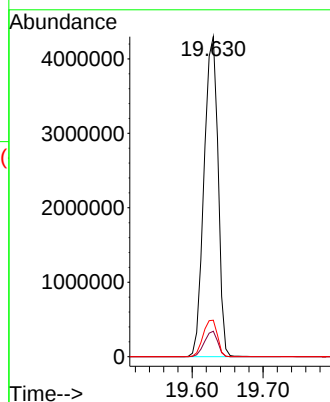
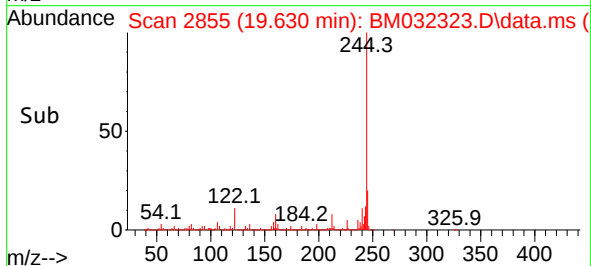
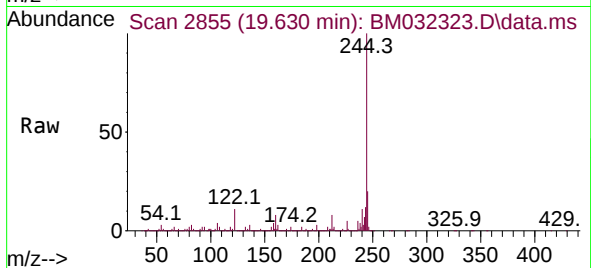
Tgt Ion:244 Resp: 5913557

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 11.4 8.7 13.1



#80

Butylbenzylphthalate

Concen: 49.700 ng

RT: 20.312 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

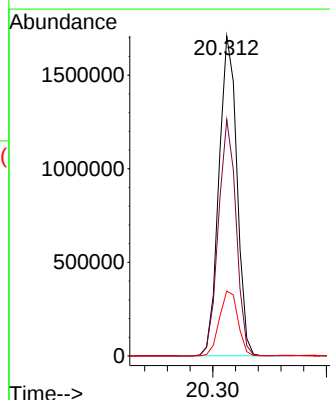
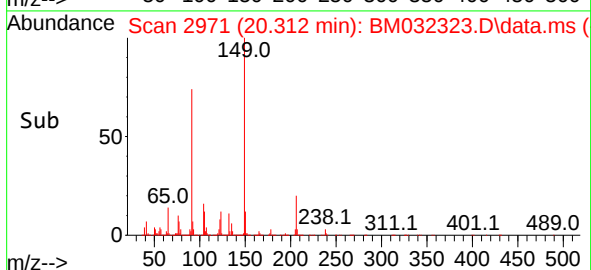
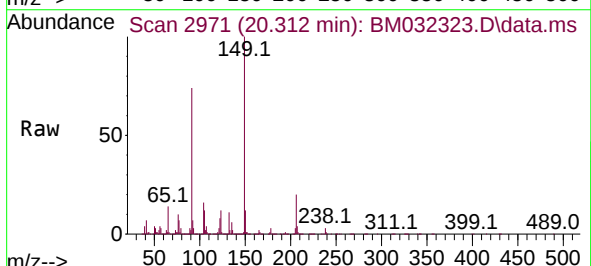
Tgt Ion:149 Resp: 1881394

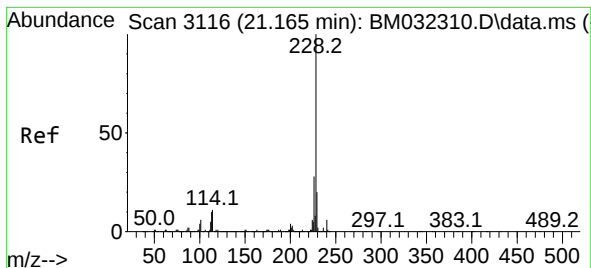
Ion Ratio Lower Upper

149 100

91 73.9 64.0 96.0

206 20.3 14.4 21.6





#81

Benzo(a)anthracene

Concen: 44.037 ng

RT: 21.165 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

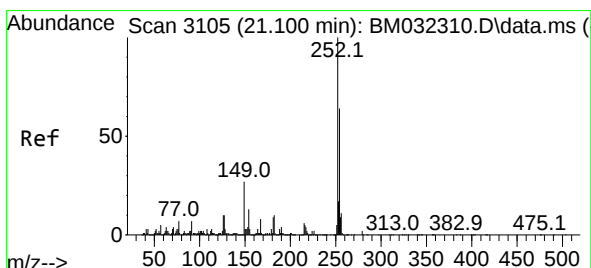
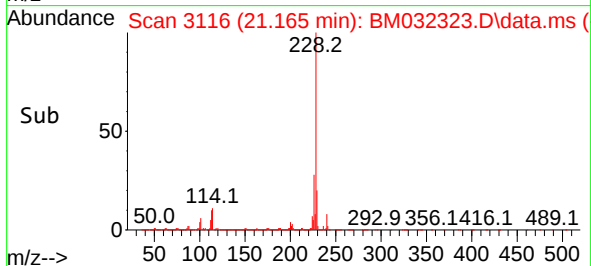
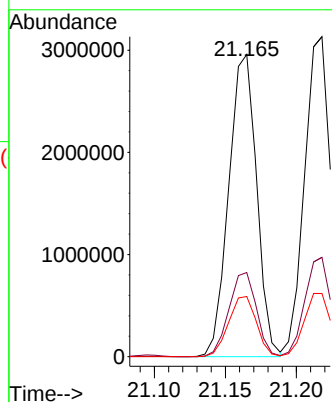
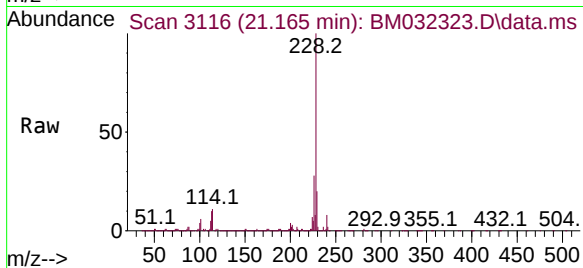
Tgt Ion:228 Resp: 4045645

Ion Ratio Lower Upper

228 100

226 27.9 21.4 32.2

229 19.9 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 37.623 ng

RT: 21.094 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

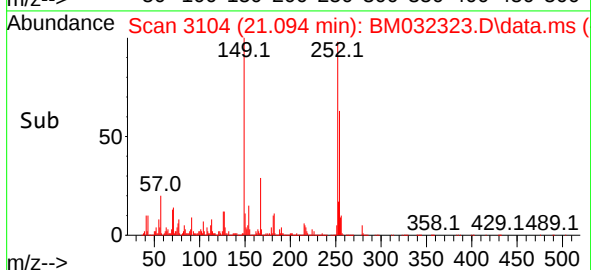
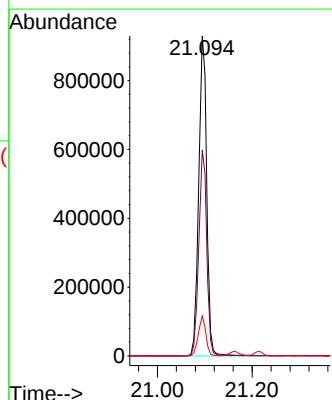
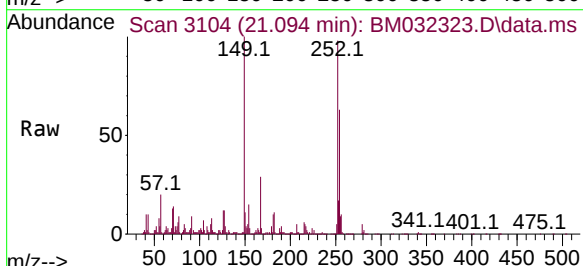
Tgt Ion:252 Resp: 1088795

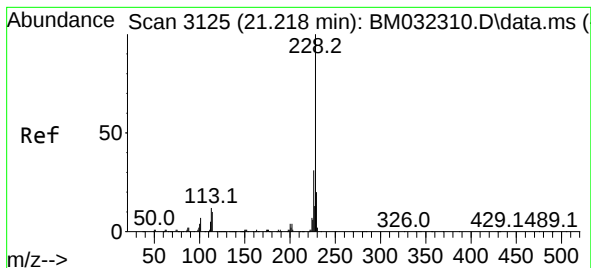
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 12.5 9.7 14.5





#83

Chrysene

Concen: 45.107 ng

RT: 21.218 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

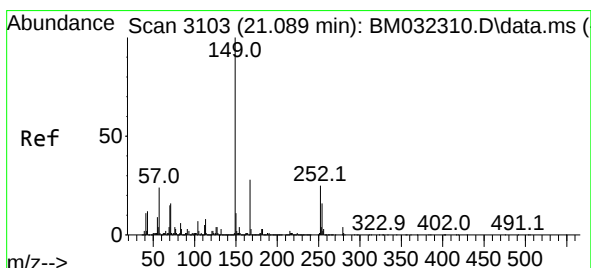
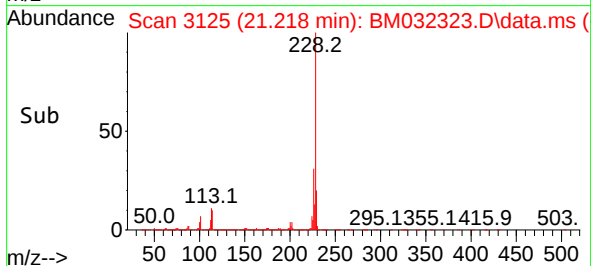
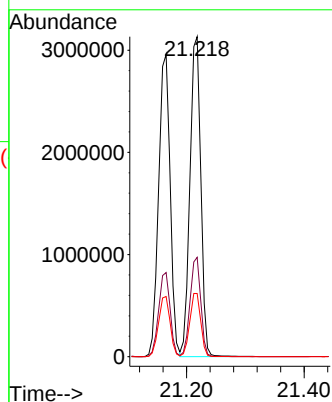
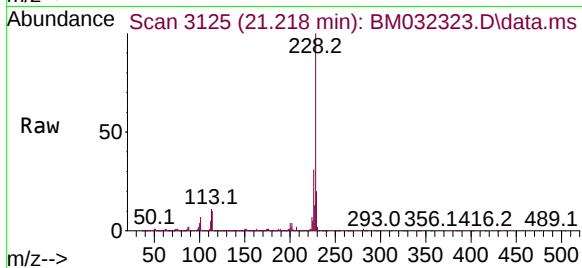
Tgt Ion:228 Resp: 4008828

Ion Ratio Lower Upper

228 100

226 31.1 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.611 ng

RT: 21.083 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

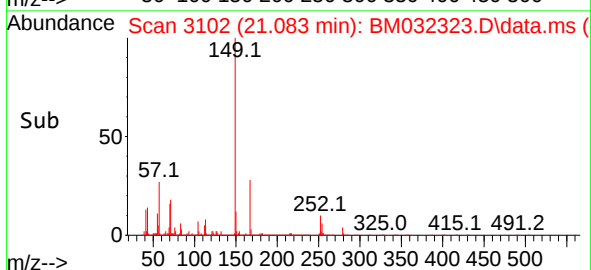
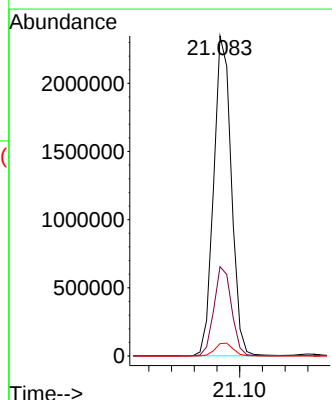
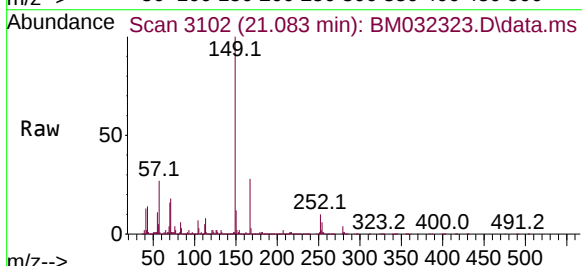
Tgt Ion:149 Resp: 2532115

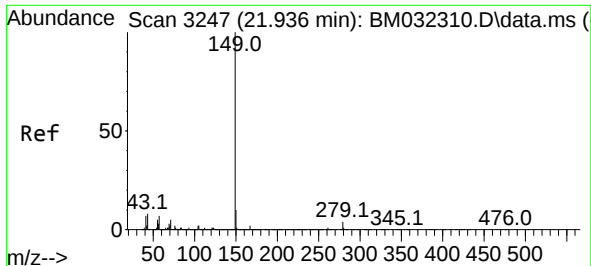
Ion Ratio Lower Upper

149 100

167 27.9 19.7 29.5

279 3.8 2.6 4.0

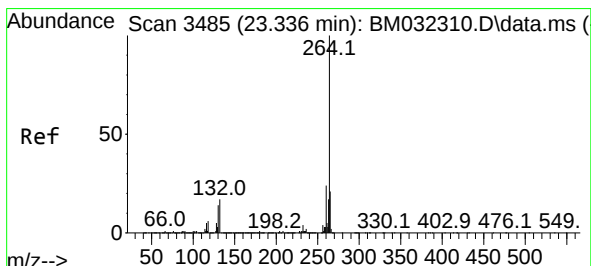
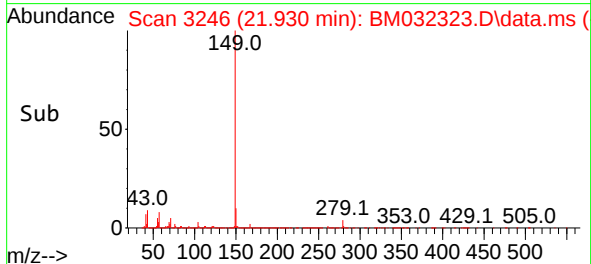
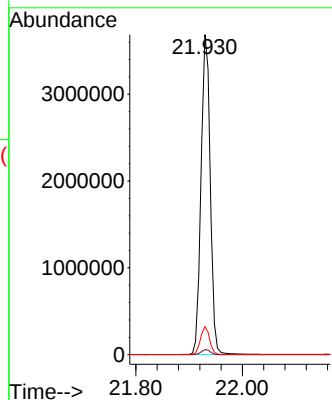
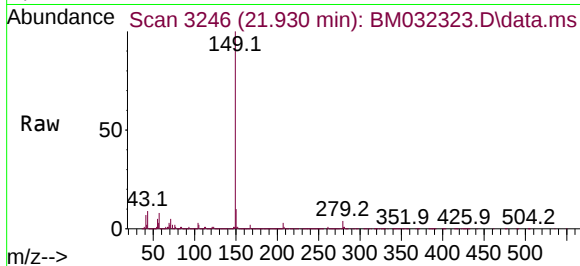




#85
Di-n-octyl phthalate
Concen: 51.636 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

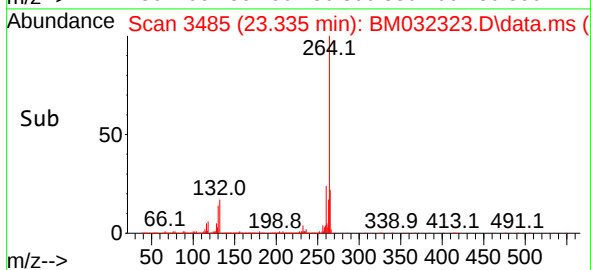
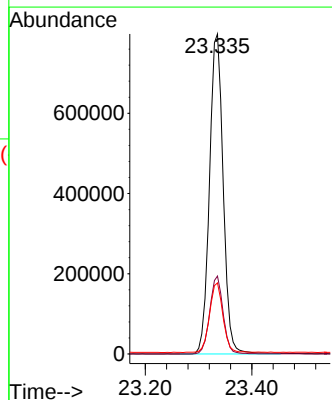
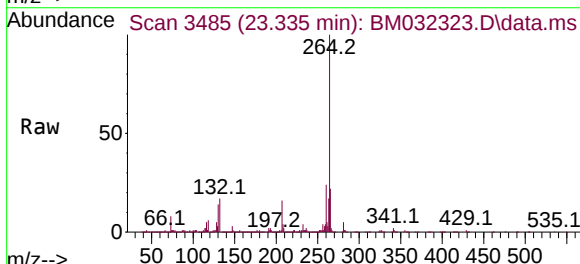
Instrument :
BNA_M
ClientSampleId :
PB139114BS

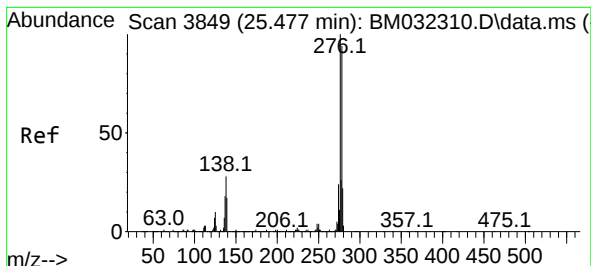
Tgt Ion:149 Resp: 4419580
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.335 min Scan# 3485
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:264 Resp: 1425926
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 22.2 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.901 ng

RT: 25.477 min Scan# 3849

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

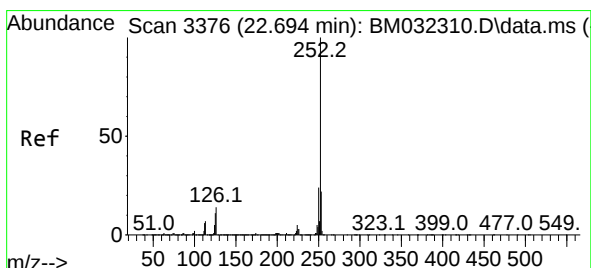
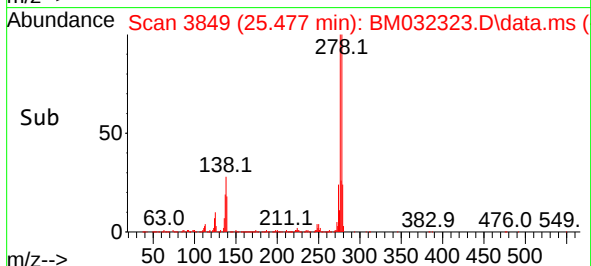
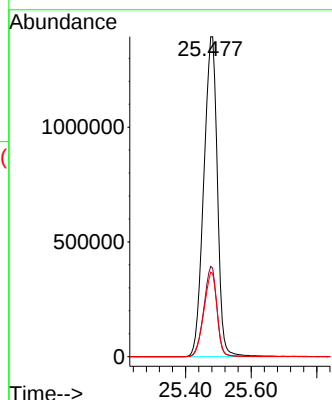
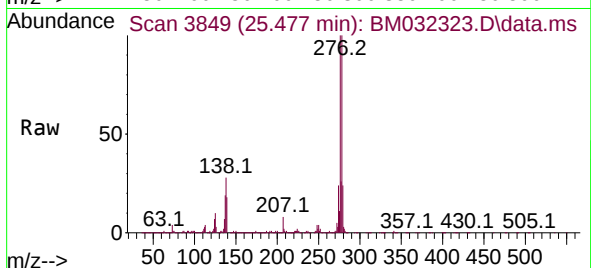
Tgt Ion:276 Resp: 4033248

Ion Ratio Lower Upper

276 100

138 26.9 18.4 27.6

277 25.7 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 45.839 ng

RT: 22.694 min Scan# 3376

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

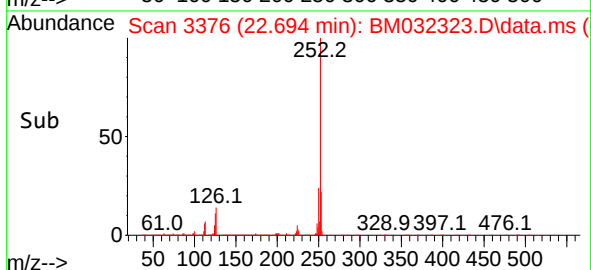
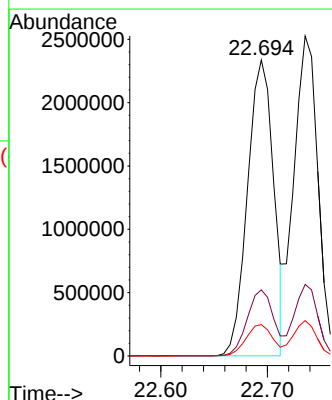
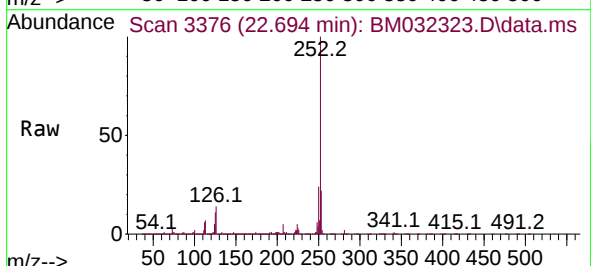
Tgt Ion:252 Resp: 3976069

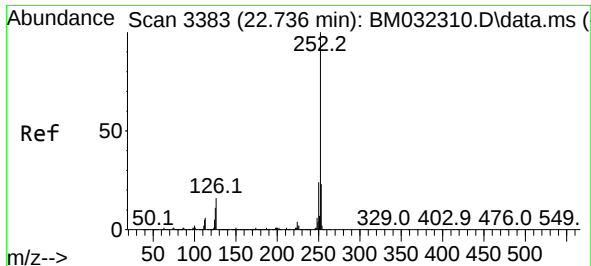
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 10.6 7.5 11.3

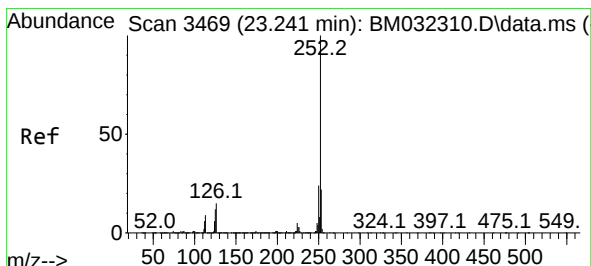
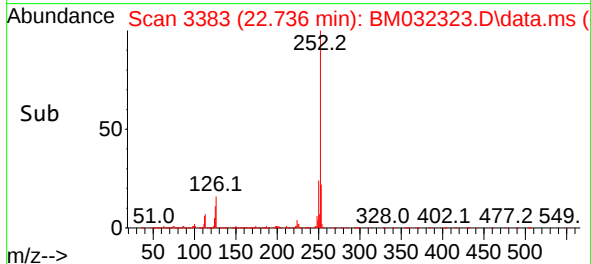
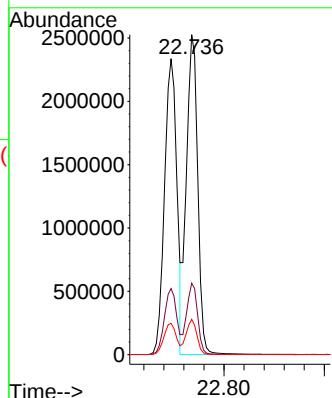
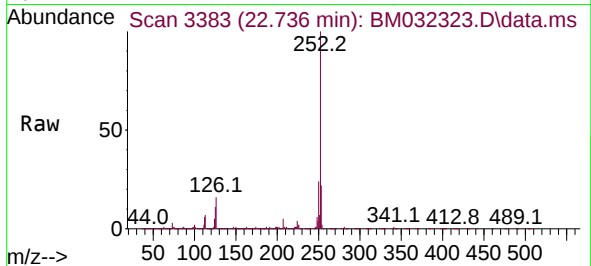




#89
Benzo(k)fluoranthene
Concen: 47.025 ng
RT: 22.736 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

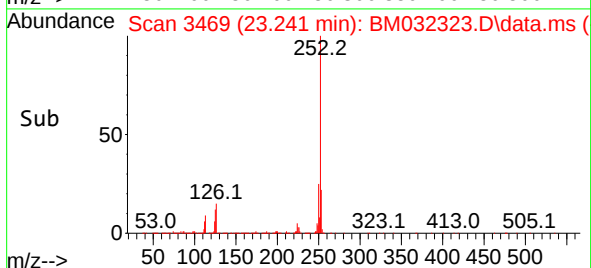
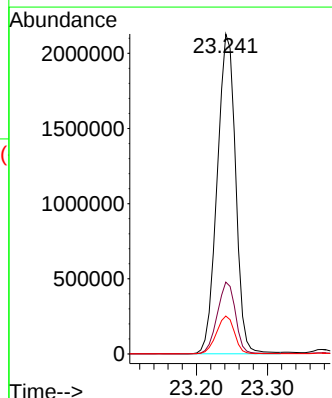
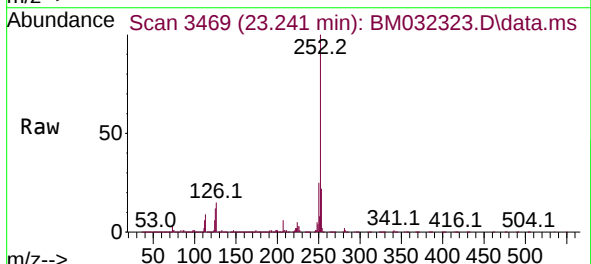
Instrument :
BNA_M
ClientSampleId :
PB139114BS

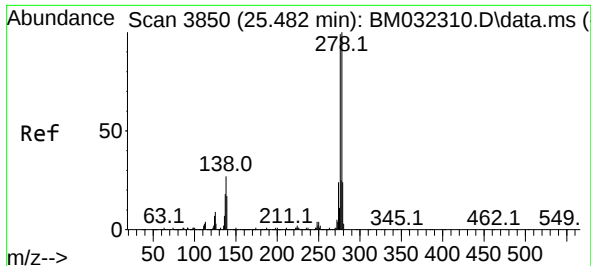
Tgt Ion:252 Resp: 3984722
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 54.390 ng
RT: 23.241 min Scan# 3469
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:252 Resp: 3825873
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.8 8.1 12.1

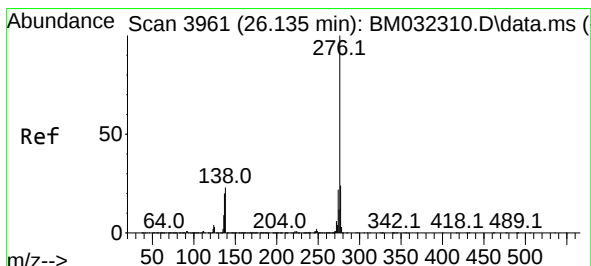
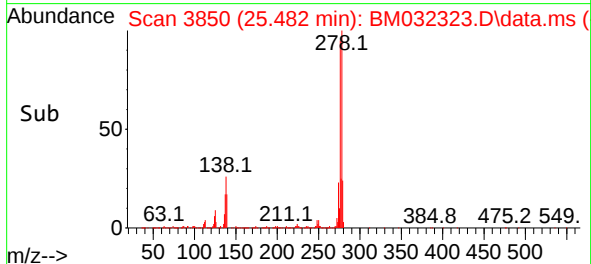
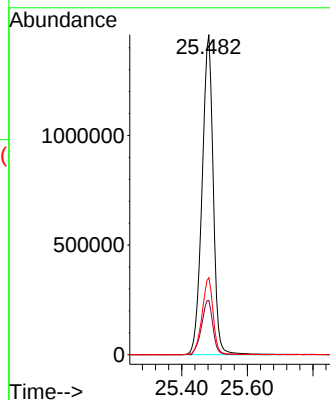
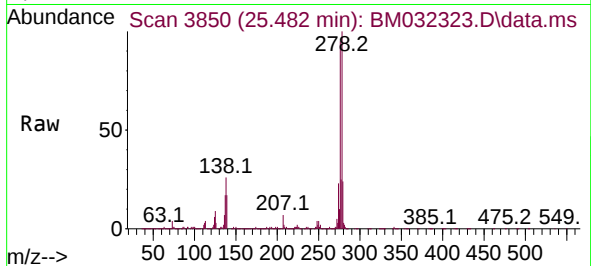




#91
 Dibenzo(a,h)anthracene
 Concen: 46.700 ng
 RT: 25.482 min Scan# 3850
 Delta R.T. -0.000 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

Instrument :
 BNA_M
 ClientSampleId :
 PB139114BS

Tgt Ion:278 Resp: 3459485
 Ion Ratio Lower Upper
 278 100
 139 17.0 10.9 16.3#
 279 24.0 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 47.377 ng
 RT: 26.135 min Scan# 3961
 Delta R.T. -0.000 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

Tgt Ion:276 Resp: 3469679
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.4 29.0
 138 23.2 14.6 22.0#

