

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037503.D
 Acq On : 14 Nov 2022 15:35
 Operator : CG/JU
 Sample : PB148855BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148855BS

Quant Time: Nov 15 00:02:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:42:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	256249	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	1116889	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	681124	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1320037	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1379545	20.000	ng	0.00
86) Perylene-d12	23.715	264	1271244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1424804	105.002	ng	0.00
7) Phenol-d6	6.975	99	1884942	96.549	ng	0.00
23) Nitrobenzene-d5	8.969	82	1168559	54.371	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1470675	156.156	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3433541	70.059	ng	0.00
79) Terphenyl-d14	19.821	244	7567624	109.556	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	148213	26.429	ng	99
3) Pyridine	3.651	79	393717	22.781	ng	99
4) n-Nitrosodimethylamine	3.569	42	220967	27.985	ng	# 98
6) Aniline	7.128	93	651150	26.360	ng	99
8) 2-Chlorophenol	7.357	128	551872	30.158	ng	99
9) Benzaldehyde	6.939	77	111063	10.353	ng	99
10) Phenol	7.004	94	686575	30.875	ng	100
11) bis(2-Chloroethyl)ether	7.228	93	508751	28.259	ng	100
12) 1,3-Dichlorobenzene	7.681	146	550716	28.072	ng	99
13) 1,4-Dichlorobenzene	7.828	146	567556	27.992	ng	99
14) 1,2-Dichlorobenzene	8.139	146	559947	28.063	ng	98
15) Benzyl Alcohol	8.051	79	478036	31.706	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.333	45	734598	28.031	ng	99
17) 2-Methylphenol	8.251	107	464724	29.445	ng	99
18) Hexachloroethane	8.863	117	219091	28.845	ng	99
19) n-Nitroso-di-n-propyla...	8.610	70	432133	28.031	ng	98
20) 3+4-Methylphenols	8.581	107	666263	30.075	ng	99
22) Acetophenone	8.628	105	822428	28.473	ng	# 99
24) Nitrobenzene	9.010	77	612243	27.616	ng	100
25) Isophorone	9.533	82	1294497	32.647	ng	99
26) 2-Nitrophenol	9.716	139	293441	28.377	ng	97
27) 2,4-Dimethylphenol	9.780	122	588176	39.595	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	721522	31.552	ng	100
29) 2,4-Dichlorophenol	10.251	162	593972	33.261	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	522025	26.905	ng	99
31) Naphthalene	10.645	128	1674622	26.465	ng	99
32) Benzoic acid	9.963	122	554444	38.780	ng	99
33) 4-Chloroaniline	10.775	127	586752	22.957	ng	100
34) Hexachlorobutadiene	10.916	225	301099	26.639	ng	98
35) Caprolactam	11.592	113	120840	19.305	ng	92
36) 4-Chloro-3-methylphenol	11.904	107	810908	41.820	ng	100
37) 2-Methylnaphthalene	12.257	142	1320546	29.654	ng	98
38) 1-Methylnaphthalene	12.480	142	1291377	29.174	ng	99
40) 1,2,4,5-Tetrachloroben...	12.627	216	687448	34.736	ng	99
41) Hexachlorocyclopentadiene	12.598	237	731783	73.775	ng	99
43) 2,4,6-Trichlorophenol	12.874	196	614315	42.810	ng	98

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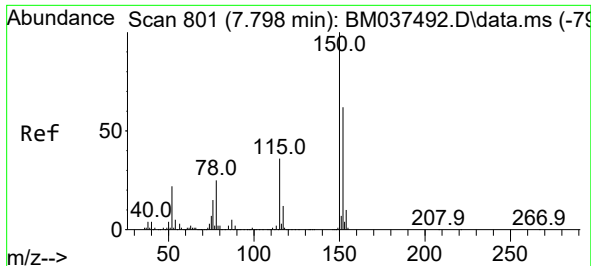
Quant Time: Nov 15 00:02:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	712633	44.852	ng	100
46) 1,1'-Biphenyl	13.274	154	1996895	37.860	ng	99
47) 2-Chloronaphthalene	13.316	162	1532011	36.117	ng	99
48) 2-Nitroaniline	13.539	65	584321	44.728	ng	99
49) Acenaphthylene	14.163	152	2759151	40.611	ng	100
50) Dimethylphthalate	13.915	163	2381730	43.688	ng	99
51) 2,6-Dinitrotoluene	14.039	165	530609	45.297	ng	99
52) Acenaphthene	14.510	154	1665359	40.157	ng	100
53) 3-Nitroaniline	14.368	138	417559	31.165	ng	99
54) 2,4-Dinitrophenol	14.580	184	707250	86.943	ng	97
55) Dibenzofuran	14.845	168	2753181	41.516	ng	99
56) 4-Nitrophenol	14.692	139	1004302	86.962	ng	99
57) 2,4-Dinitrotoluene	14.827	165	759657	46.845	ng	99
58) Fluorene	15.492	166	2404913	42.764	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	644811	44.488	ng	99
60) Diethylphthalate	15.274	149	2440504	43.903	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1162158	44.225	ng	99
62) 4-Nitroaniline	15.539	138	521052	39.639	ng	98
63) Azobenzene	15.780	77	2277149	43.774	ng	100
65) 4,6-Dinitro-2-methylph...	15.592	198	414257	46.544	ng	98
66) n-Nitrosodiphenylamine	15.709	169	2068120	48.836	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	714173	48.338	ng	97
68) Hexachlorobenzene	16.492	284	886167	48.072	ng	97
69) Atrazine	16.668	200	622292	52.804	ng	99
70) Pentachlorophenol	16.845	266	1188588	109.519	ng	99
71) Phenanthrene	17.233	178	3749797	46.275	ng	100
72) Anthracene	17.321	178	3787319	48.740	ng	100
73) Carbazole	17.603	167	3520599	48.458	ng	100
74) Di-n-butylphthalate	18.162	149	4253774	43.992	ng	100
75) Fluoranthene	19.250	202	4361423	45.155	ng	99
77) Benzidine	19.450	184	1776222	76.582	ng	99
78) Pyrene	19.615	202	4611746	50.974	ng	100
80) Butylbenzylphthalate	20.515	149	1963505	50.483	ng	100
81) Benzo(a)anthracene	21.362	228	4568425	47.242	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1392368	44.314	ng	100
83) Chrysene	21.415	228	4279626	45.839	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	2957700	51.616	ng	100
85) Di-n-octyl phthalate	22.197	149	4770532	48.512	ng	100
87) Indeno(1,2,3-cd)pyrene	26.132	276	4586649	43.685	ng	100
88) Benzo(b)fluoranthene	23.003	252	4481146	52.571	ng	99
89) Benzo(k)fluoranthene	23.050	252	4516784	52.245	ng	99
90) Benzo(a)pyrene	23.615	252	3783343	53.265	ng	100
91) Dibenzo(a,h)anthracene	26.144	278	3954496	45.470	ng	100
92) Benzo(g,h,i)perylene	26.873	276	3660180	43.495	ng	100

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

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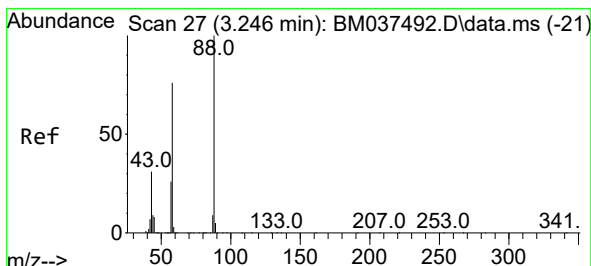
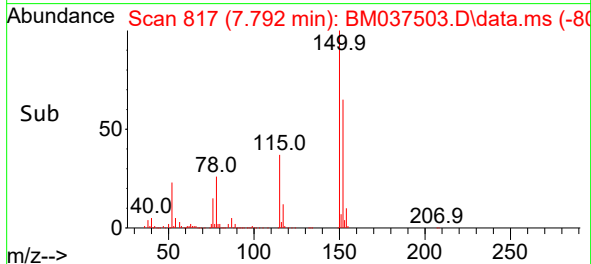
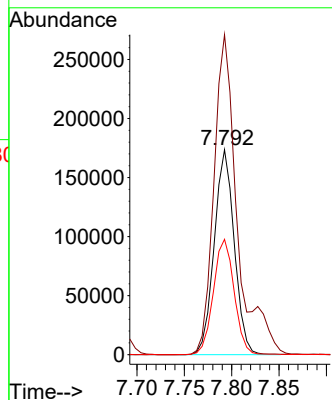
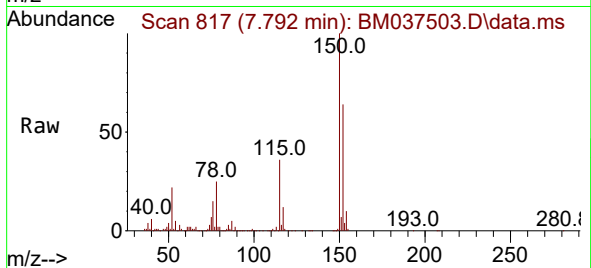




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

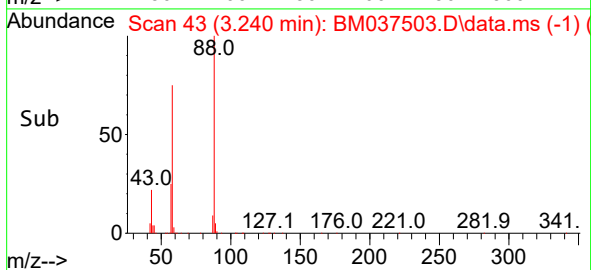
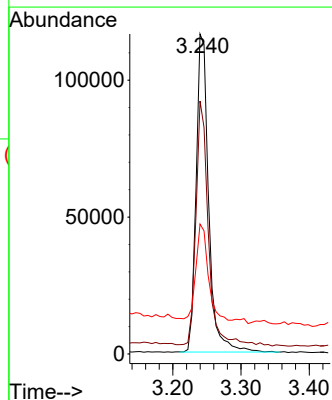
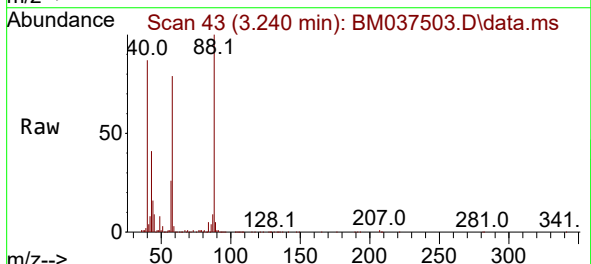
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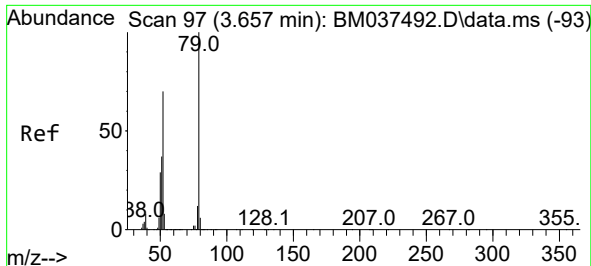
Tgt Ion:152 Resp: 256249
Ion Ratio Lower Upper
152 100
150 156.1 129.8 194.6
115 56.3 46.6 69.8



#2
1,4-Dioxane
Concen: 26.429 ng
RT: 3.240 min Scan# 43
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 88 Resp: 148213
Ion Ratio Lower Upper
88 100
58 76.7 61.6 92.4
43 29.1 24.6 37.0

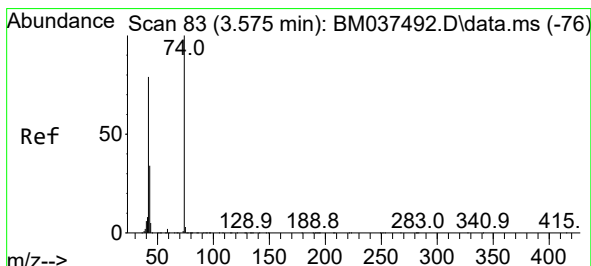
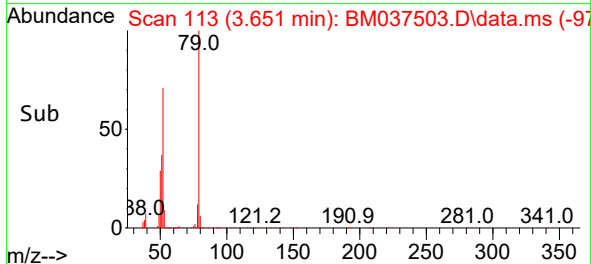
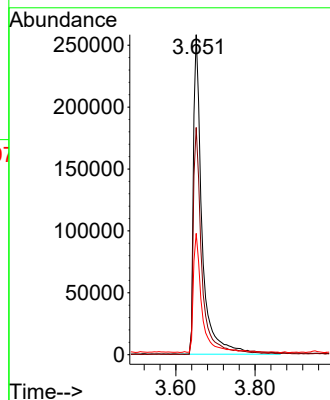
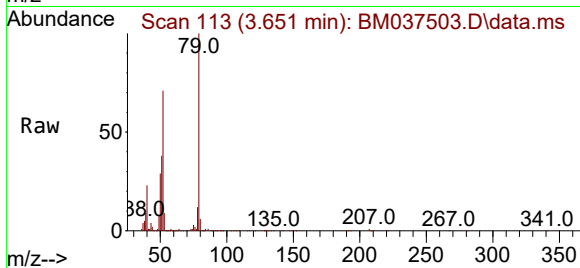




#3
Pyridine
Concen: 22.781 ng
RT: 3.651 min Scan# 113
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

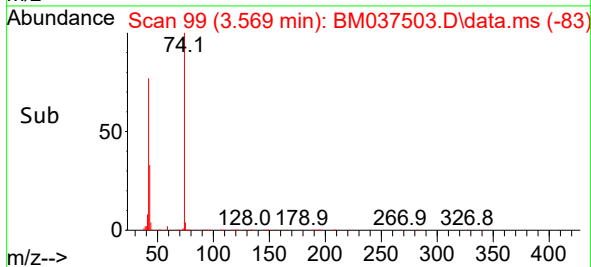
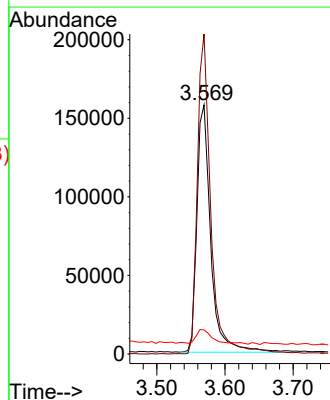
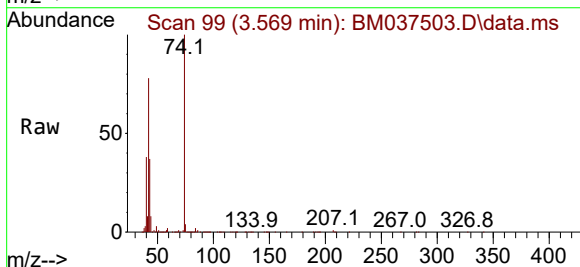
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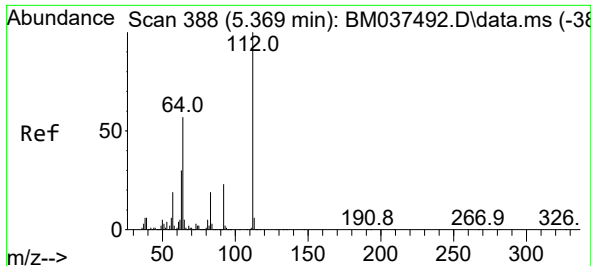
Tgt Ion: 79 Resp: 393717
Ion Ratio Lower Upper
79 100
52 71.0 56.3 84.5
51 37.9 30.1 45.1



#4
n-Nitrosodimethylamine
Concen: 27.985 ng
RT: 3.569 min Scan# 99
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 42 Resp: 220967
Ion Ratio Lower Upper
42 100
74 128.6 100.9 151.3
44 9.7 5.7 8.5

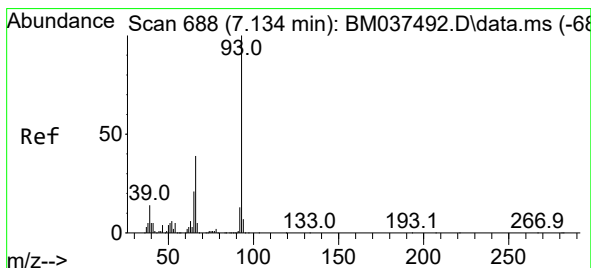
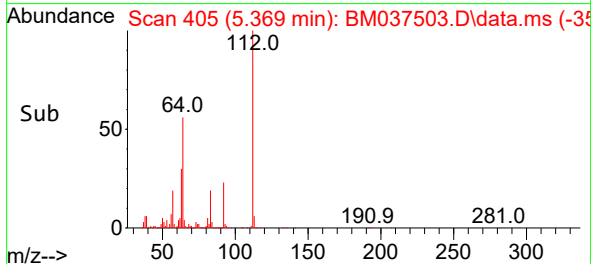
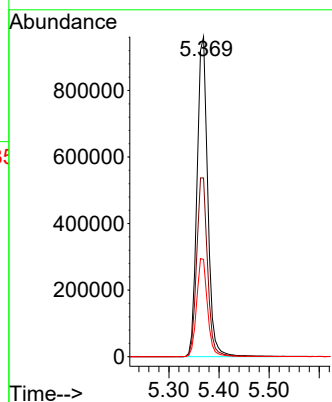
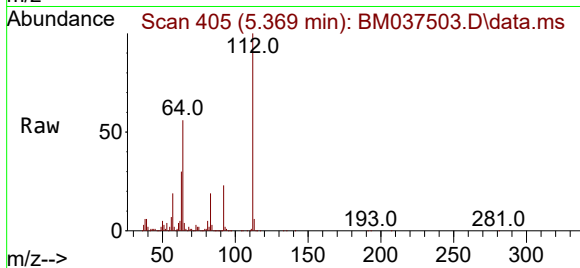




#5
2-Fluorophenol
Concen: 105.002 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

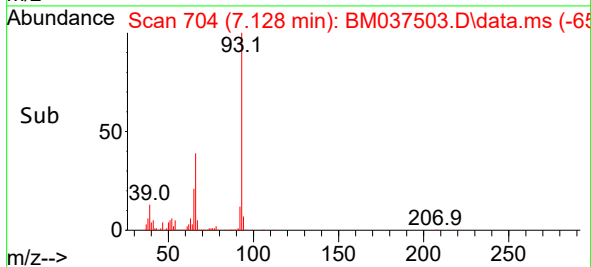
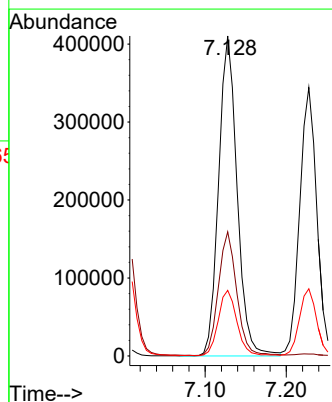
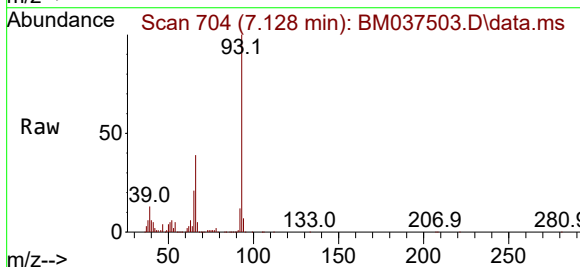
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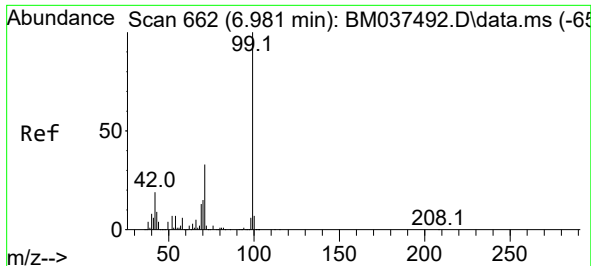
Tgt Ion:112 Resp: 1424804
Ion Ratio Lower Upper
112 100
64 55.9 45.9 68.9
63 30.4 24.2 36.4



#6
Aniline
Concen: 26.360 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 93 Resp: 651150
Ion Ratio Lower Upper
93 100
66 38.8 31.6 47.4
65 20.5 16.9 25.3

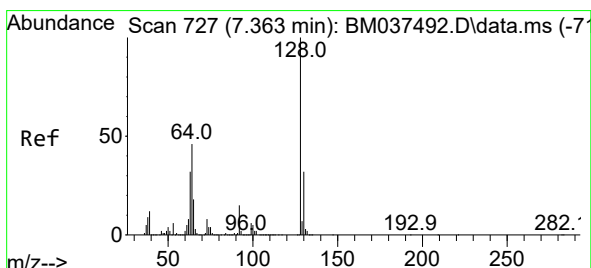
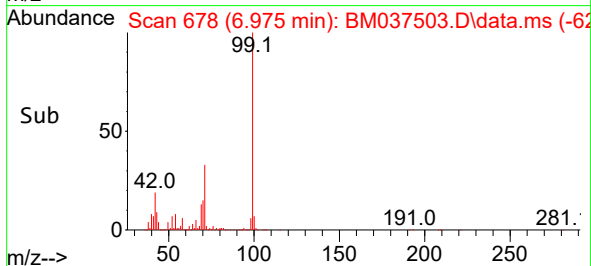
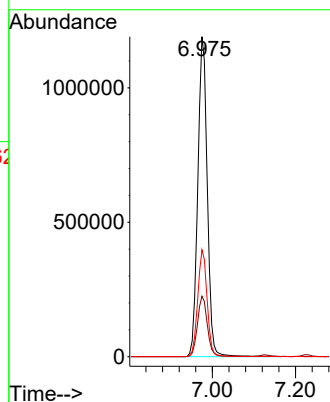
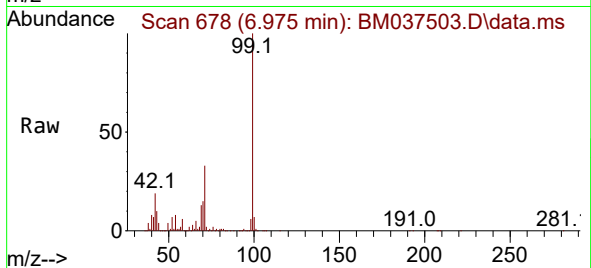




#7
Phenol-d6
Concen: 96.549 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

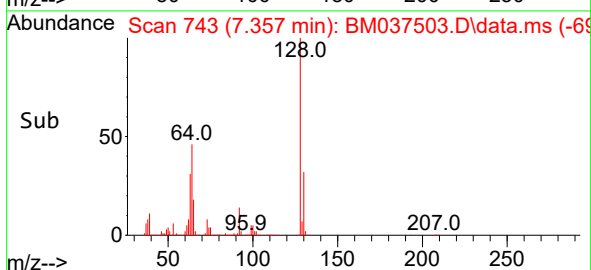
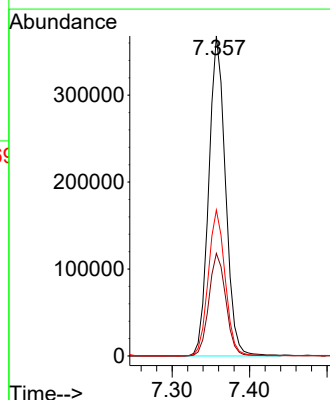
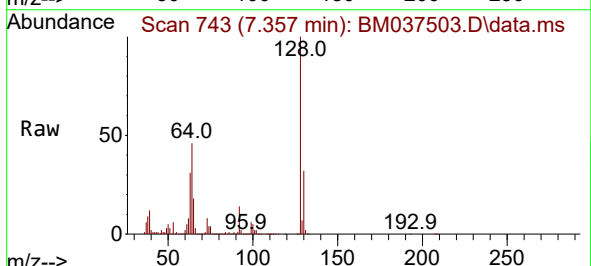
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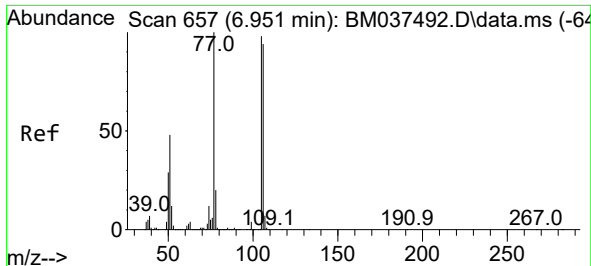
Tgt Ion: 99 Resp: 1884942
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.6
71 33.4 26.2 39.2



#8
2-Chlorophenol
Concen: 30.158 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 128 Resp: 551872
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 45.6 26.7 66.7

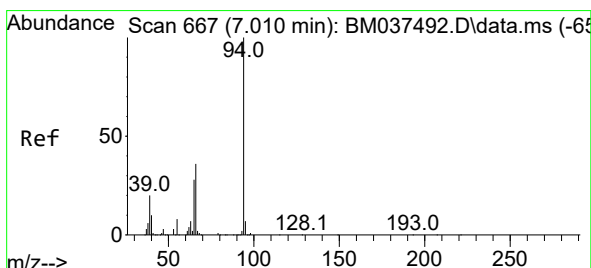
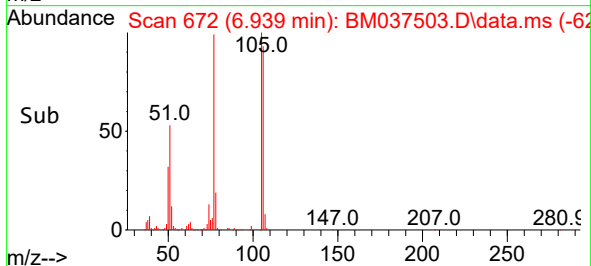
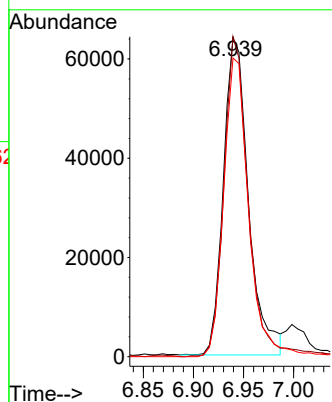
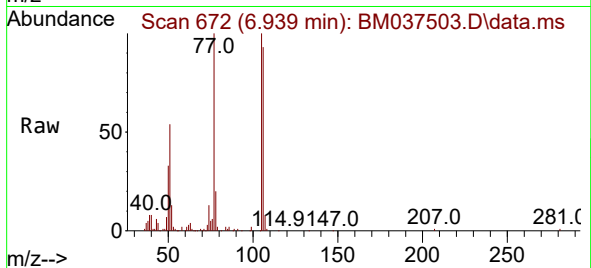




#9
Benzaldehyde
Concen: 10.353 ng
RT: 6.939 min Scan# 611
Delta R.T. -0.012 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

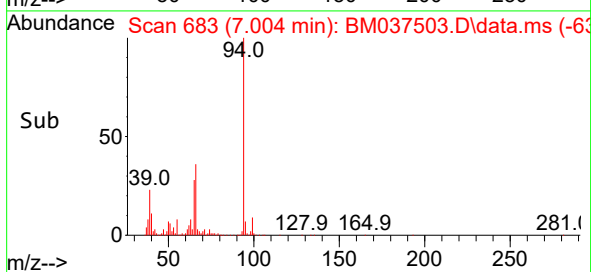
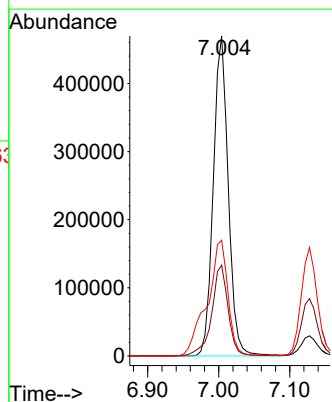
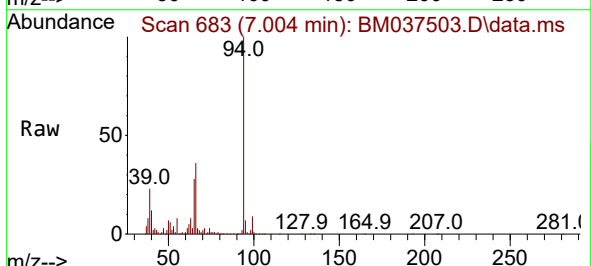
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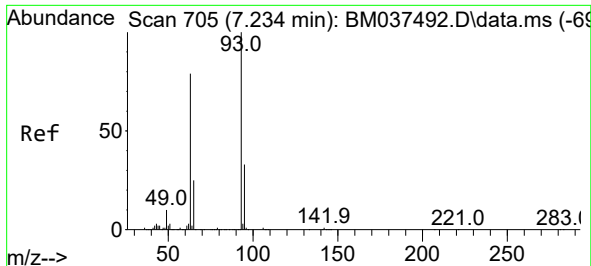
Tgt Ion: 77 Resp: 111063
Ion Ratio Lower Upper
77 100
105 100.3 77.8 117.8
106 93.7 73.8 113.8



#10
Phenol
Concen: 30.875 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 94 Resp: 686575
Ion Ratio Lower Upper
94 100
65 28.4 8.6 48.6
66 36.2 16.5 56.5

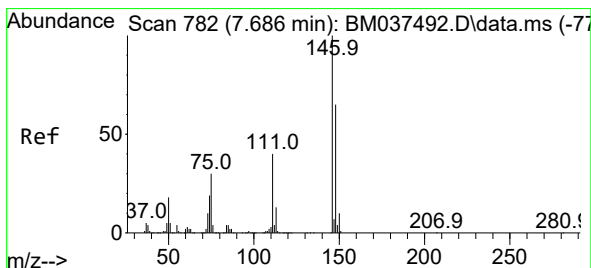
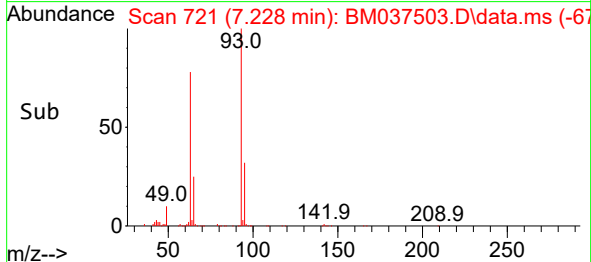
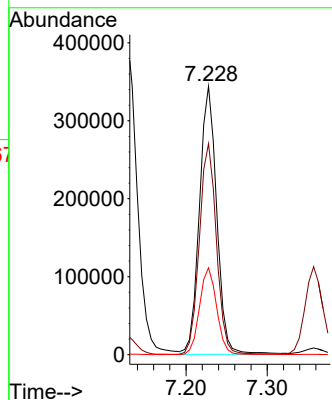
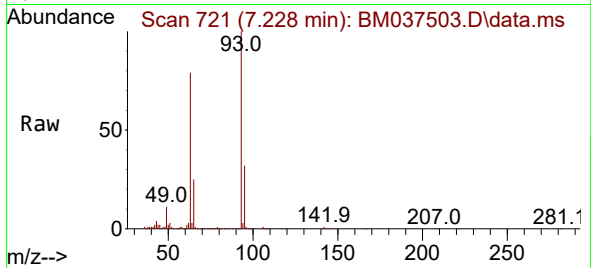




#11
bis(2-Chloroethyl)ether
Concen: 28.259 ng
RT: 7.228 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

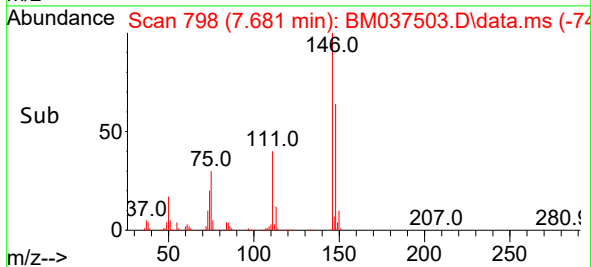
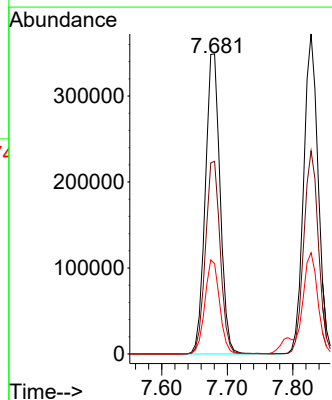
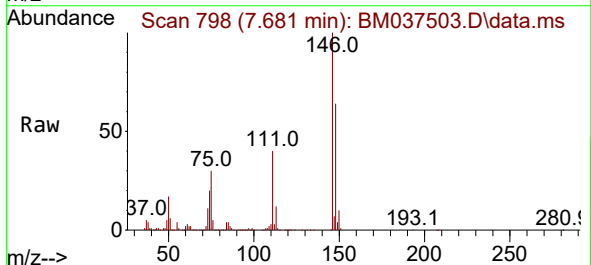
Instrument :
BNA_M
ClientSampleId :
PB148855BS

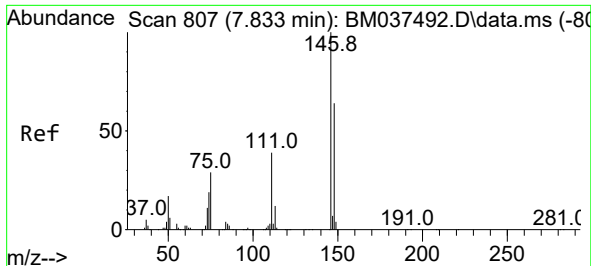
Tgt Ion: 93 Resp: 508751
Ion Ratio Lower Upper
93 100
63 78.6 58.3 98.3
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 28.072 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:146 Resp: 550716
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 30.1 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 27.992 ng

RT: 7.828 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

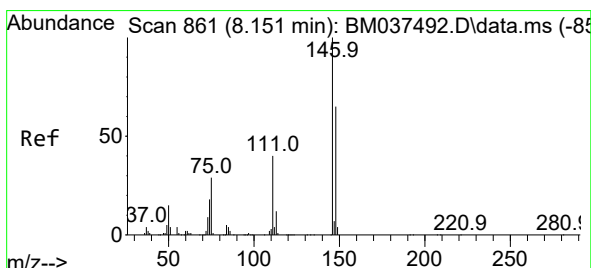
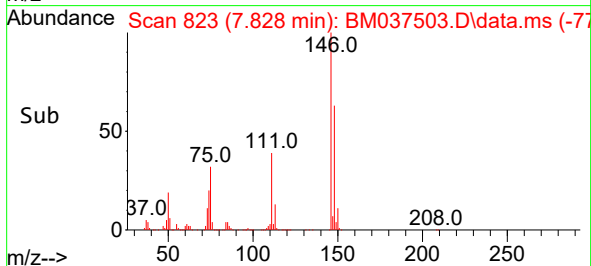
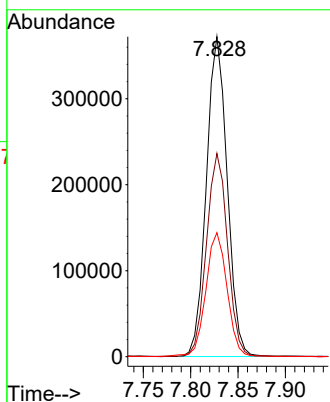
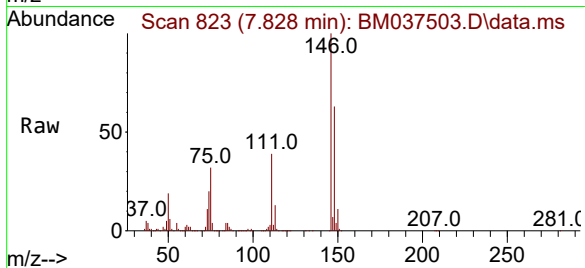
Tgt Ion:146 Resp: 567556

Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

111 38.8 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 28.063 ng

RT: 8.139 min Scan# 876

Delta R.T. -0.012 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

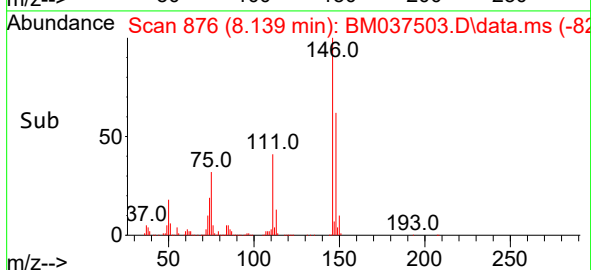
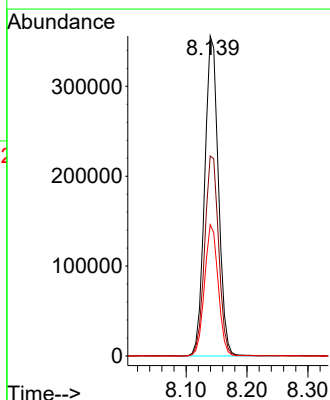
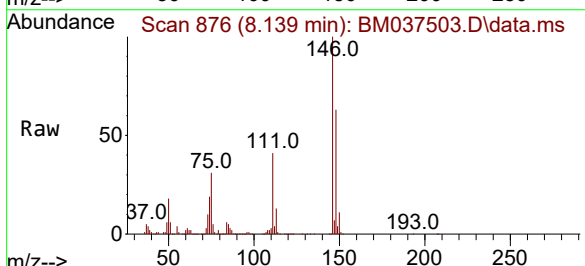
Tgt Ion:146 Resp: 559947

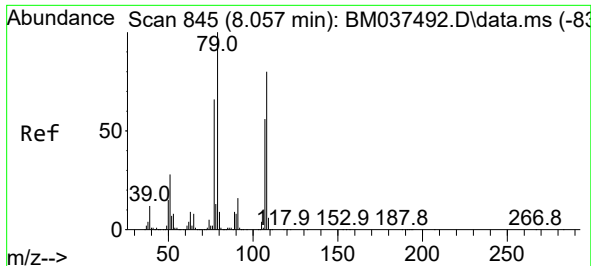
Ion Ratio Lower Upper

146 100

148 62.5 51.7 77.5

111 41.0 31.9 47.9

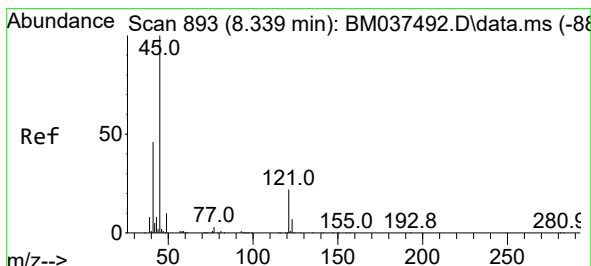
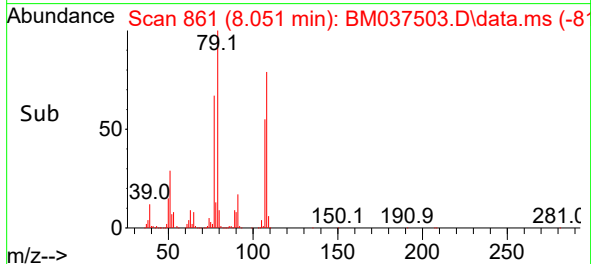
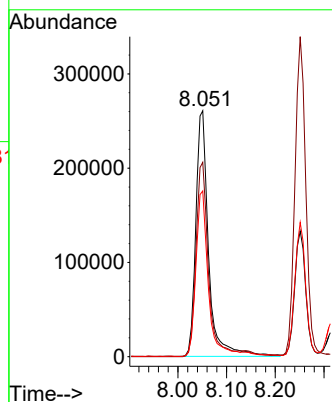
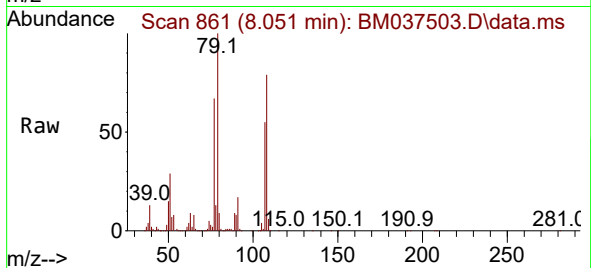




#15
Benzyl Alcohol
Concen: 31.706 ng
RT: 8.051 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

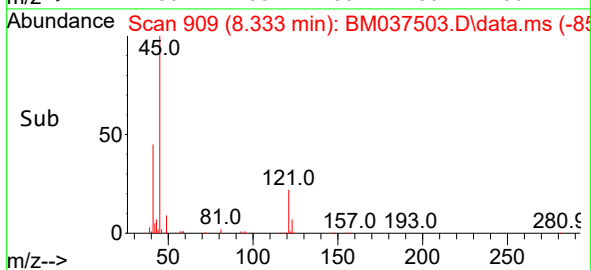
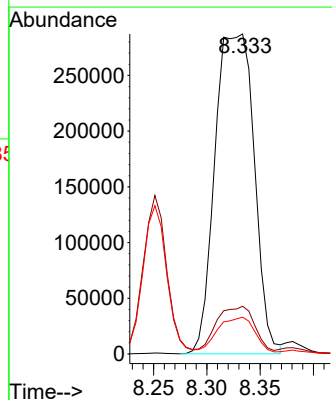
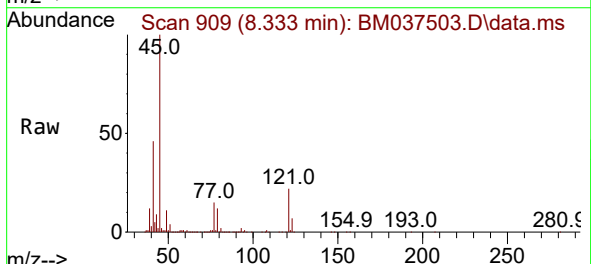
Instrument :
BNA_M
ClientSampleId :
PB148855BS

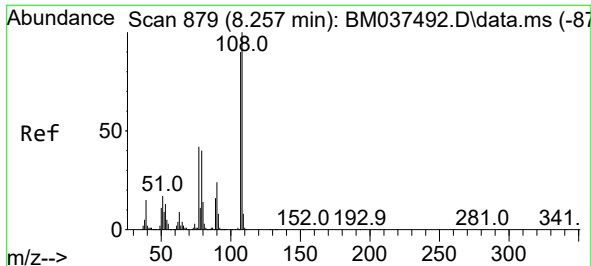
Tgt Ion: 79 Resp: 478036
Ion Ratio Lower Upper
79 100
108 79.0 63.7 95.5
77 67.4 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.031 ng
RT: 8.333 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 45 Resp: 734598
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.3
79 11.5 0.0 31.1



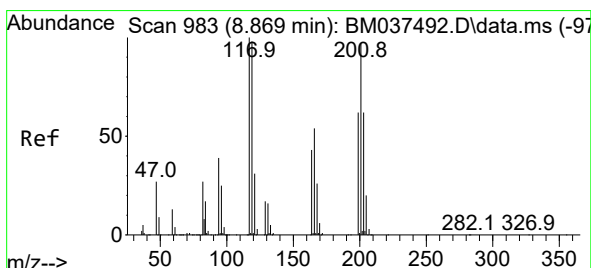
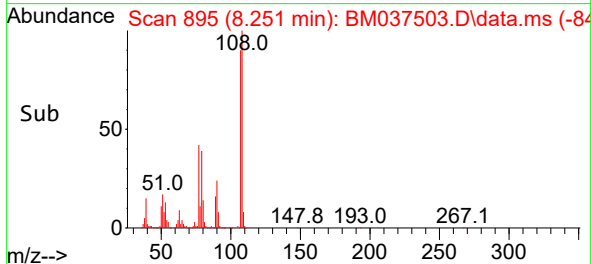
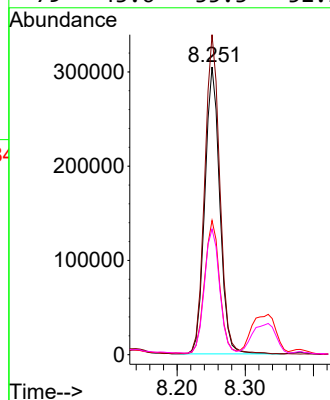
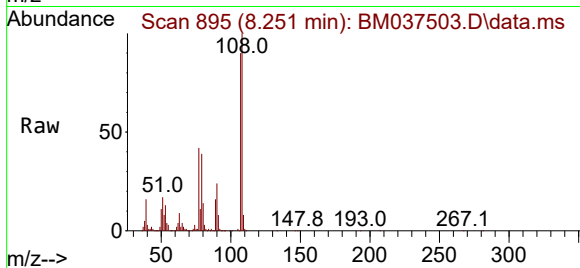


#17
2-Methylphenol
Concen: 29.445 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB148855BS

Tgt Ion:107 Resp: 464724

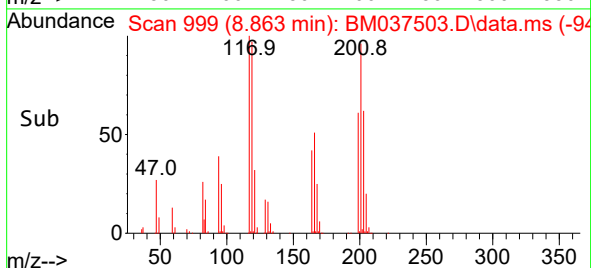
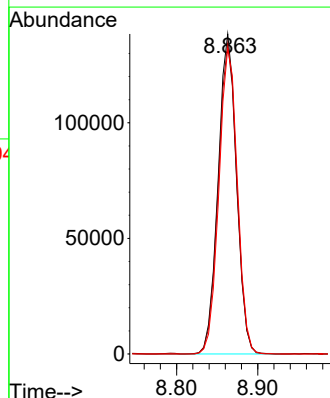
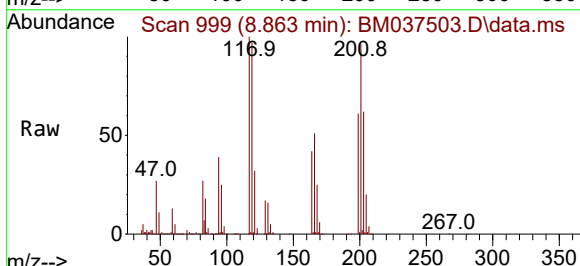
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.7	133.1
77	46.7	37.8	56.6
79	43.6	35.3	52.9

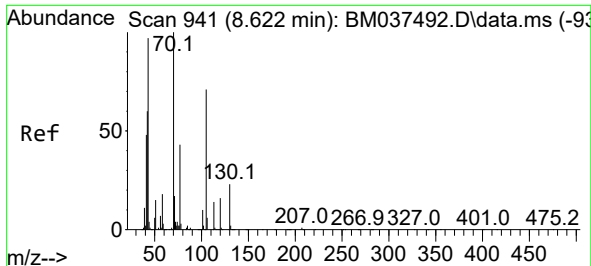


#18
Hexachloroethane
Concen: 28.845 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:117 Resp: 219091

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.5	117.7
201	95.6	77.2	115.8



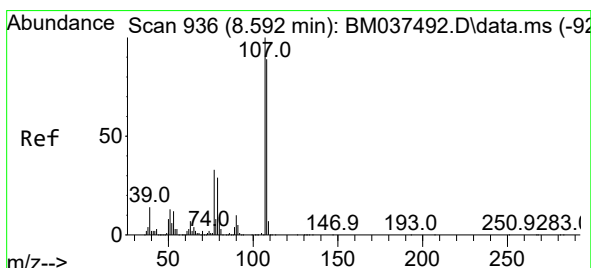
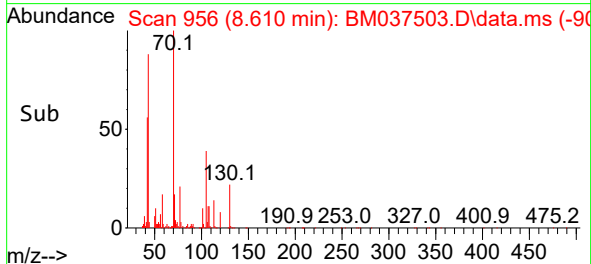
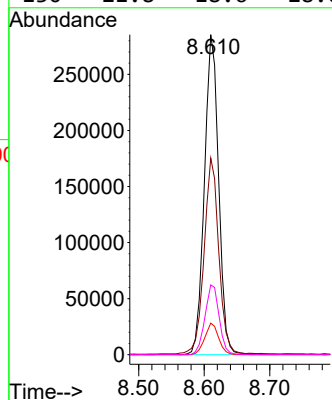
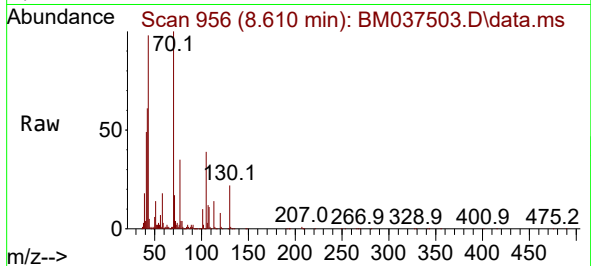


#19
n-Nitroso-di-n-propylamine
Concen: 28.031 ng
RT: 8.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB148855BS

Tgt Ion: 70 Resp: 432133

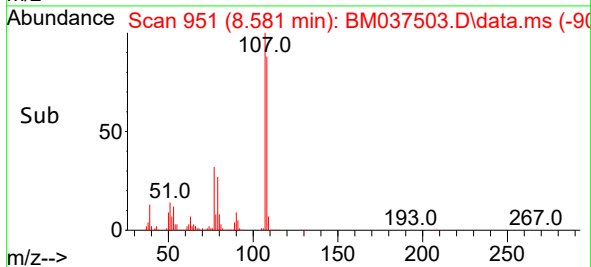
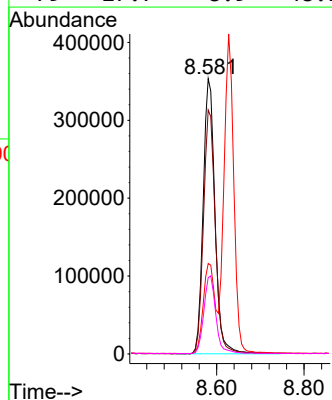
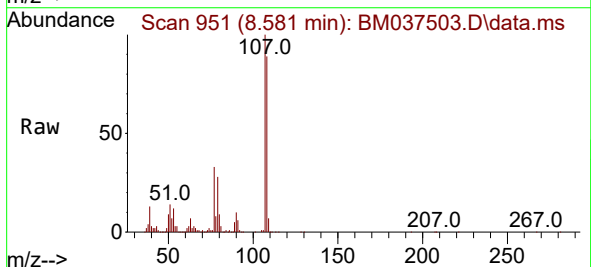
Ion	Ratio	Lower	Upper
70	100		
42	61.5	48.5	72.7
101	9.9	7.8	11.6
130	21.8	18.6	28.0

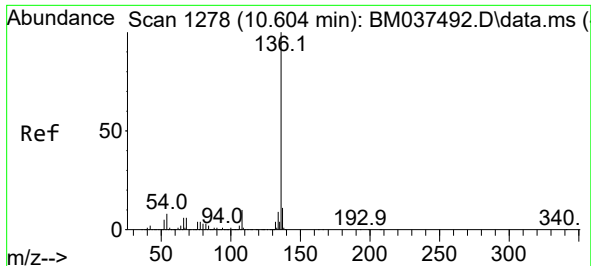


#20
3+4-Methylphenols
Concen: 30.075 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.012 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 107 Resp: 666263

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.2	109.2
77	32.9	12.8	52.8
79	27.7	8.9	48.9

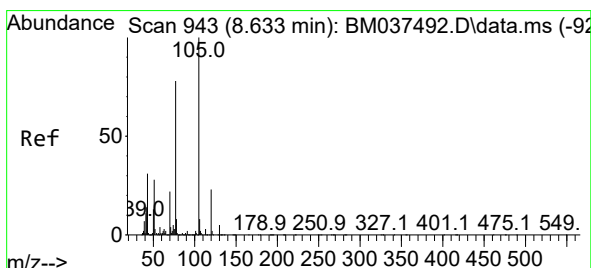
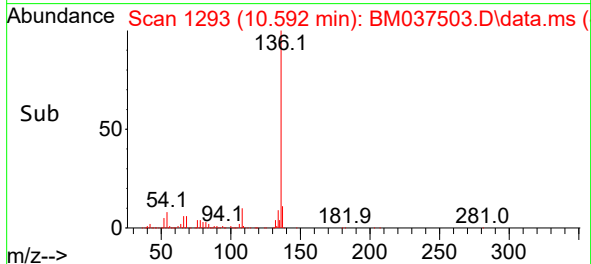
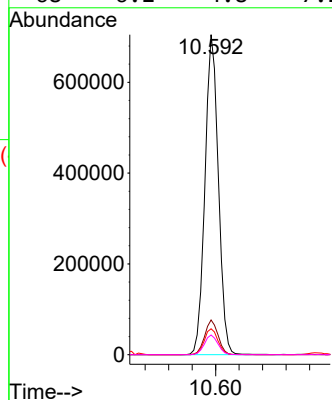
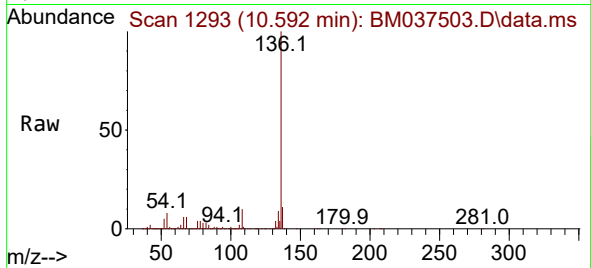




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

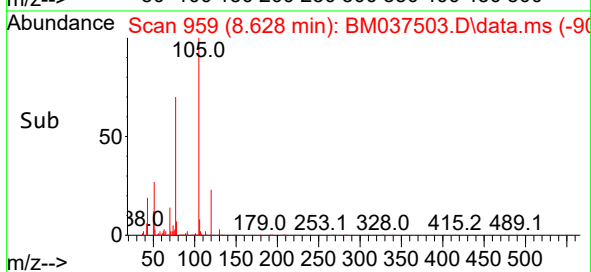
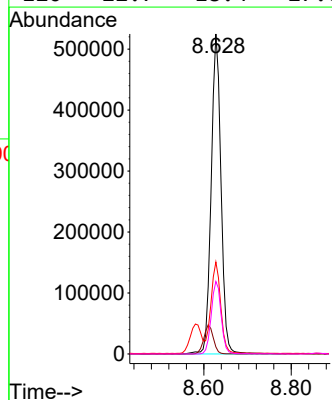
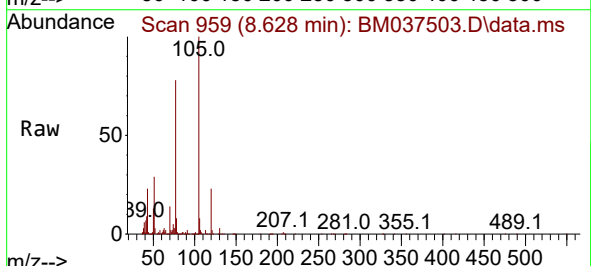
Instrument :
BNA_M
ClientSampleId :
PB148855BS

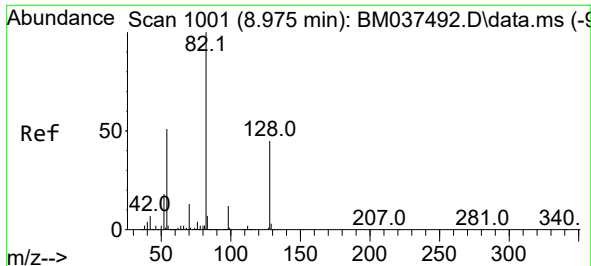
Tgt Ion:136 Resp: 1116889
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.1 6.3 9.5
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 28.473 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:105 Resp: 822428
Ion Ratio Lower Upper
105 100
71 2.2 2.9 4.3#
51 28.7 22.9 34.3
120 22.7 18.4 27.6

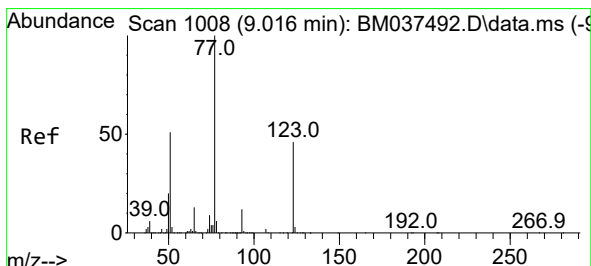
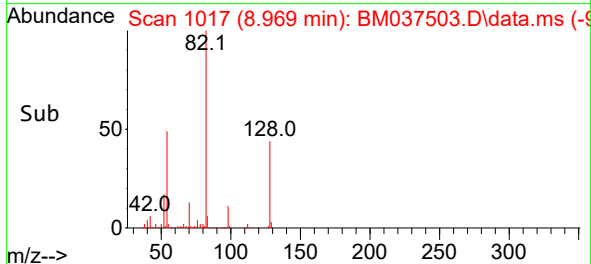
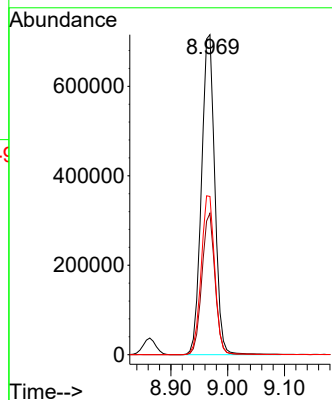
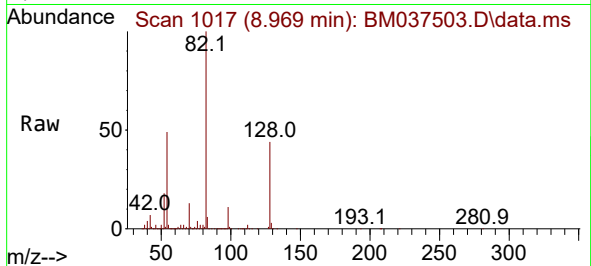




#23
Nitrobenzene-d5
Concen: 54.371 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

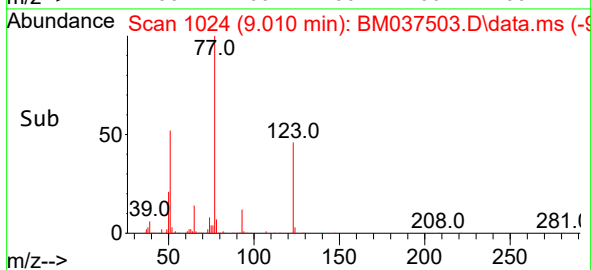
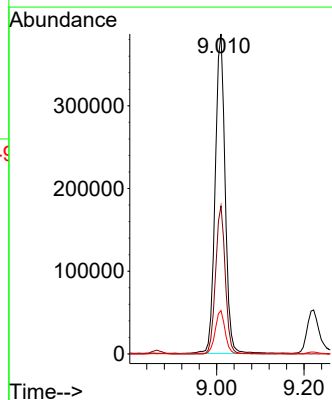
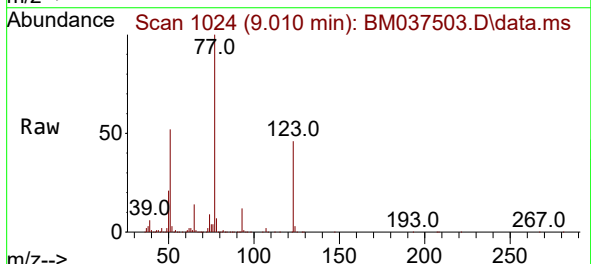
Instrument :
BNA_M
ClientSampleId :
PB148855BS

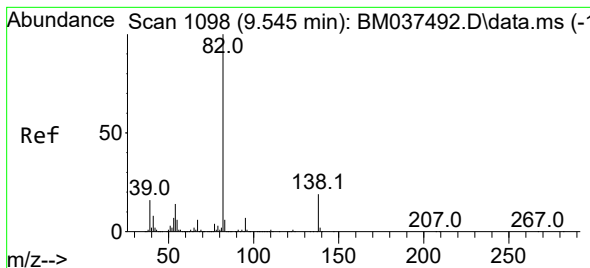
Tgt Ion: 82 Resp: 1168559
Ion Ratio Lower Upper
82 100
128 44.2 36.3 54.5
54 49.5 40.7 61.1



#24
Nitrobenzene
Concen: 27.616 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 77 Resp: 612243
Ion Ratio Lower Upper
77 100
123 46.2 36.7 55.1
65 13.5 10.7 16.1





#25

Isophorone

Concen: 32.647 ng

RT: 9.533 min Scan# 1113

Delta R.T. -0.012 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

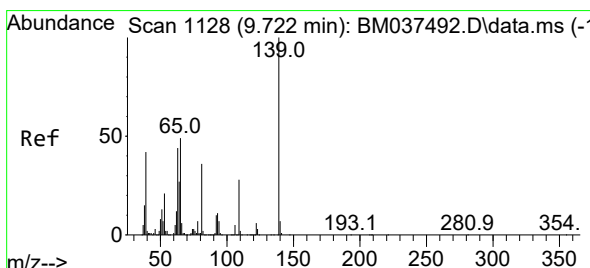
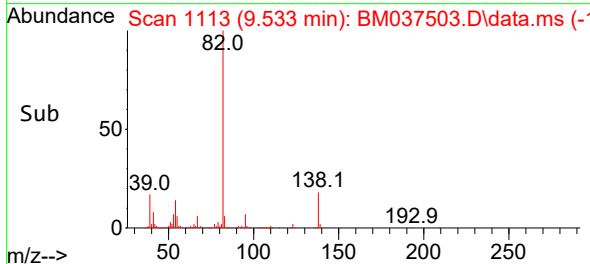
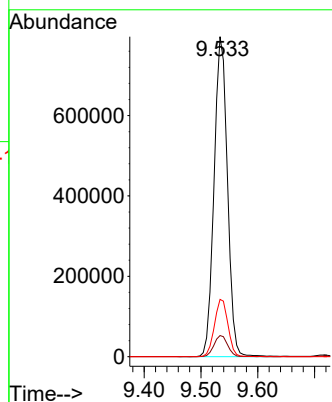
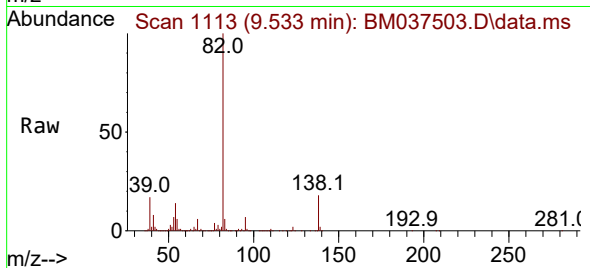
Tgt Ion: 82 Resp: 1294497

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 28.377 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

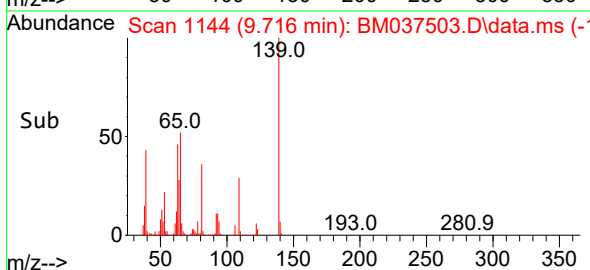
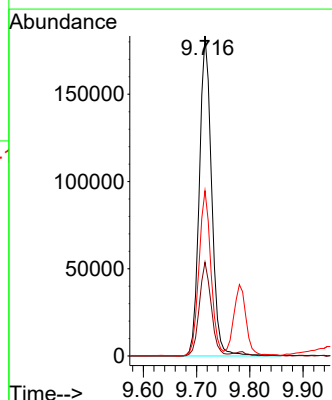
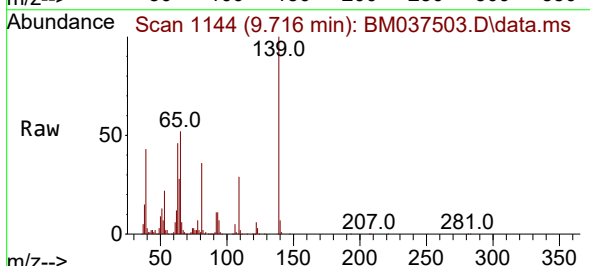
Tgt Ion: 139 Resp: 293441

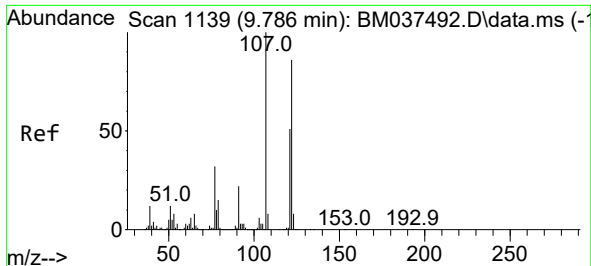
Ion Ratio Lower Upper

139 100

109 29.3 22.8 34.2

65 51.6 39.4 59.2

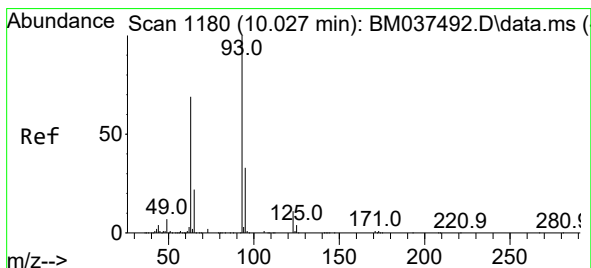
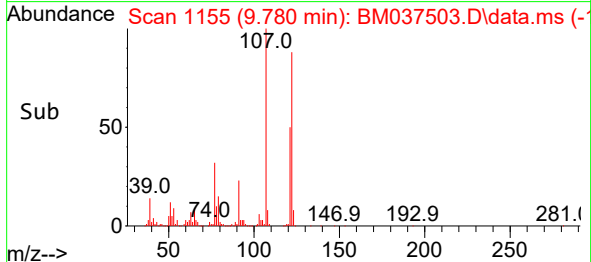
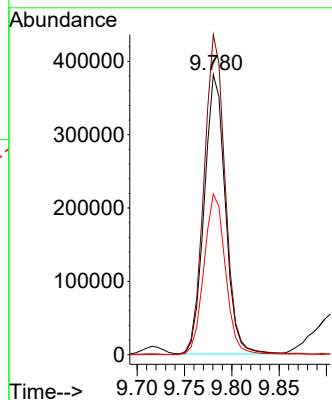
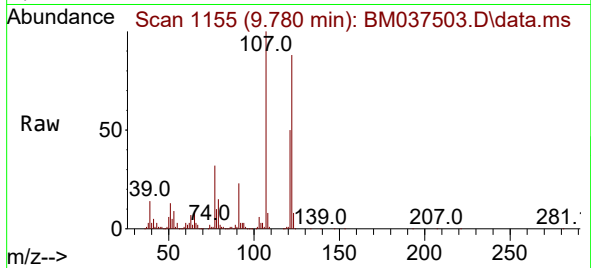




#27
2,4-Dimethylphenol
Concen: 39.595 ng
RT: 9.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

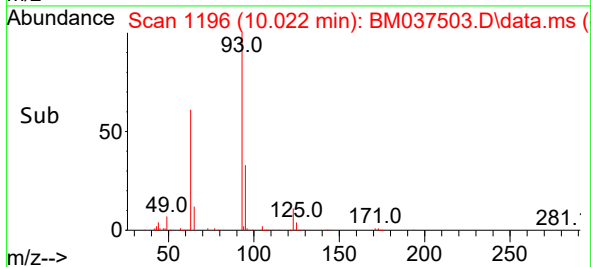
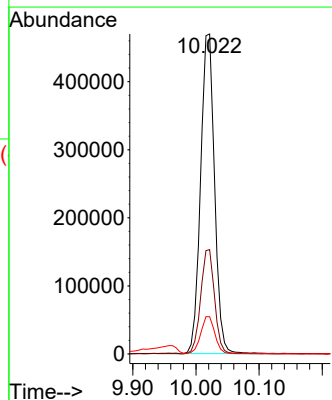
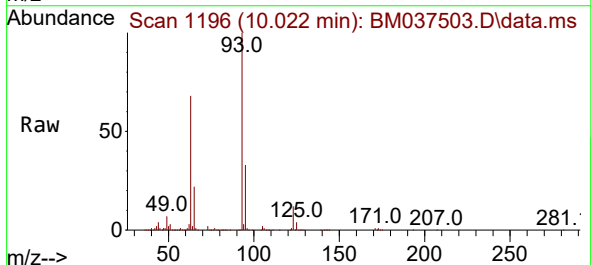
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BNA_M
ClientSampleId :
PB148855BS

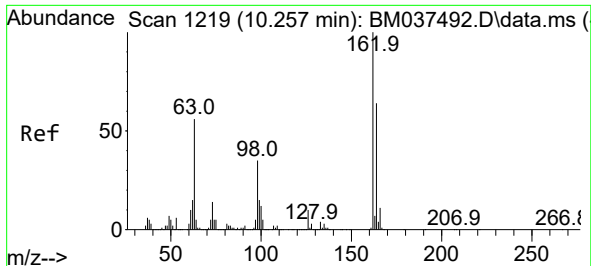
Tgt Ion:122 Resp: 588176
Ion Ratio Lower Upper
122 100
107 114.3 93.0 139.6
121 57.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 31.552 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 93 Resp: 721522
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 33.261 ng

RT: 10.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

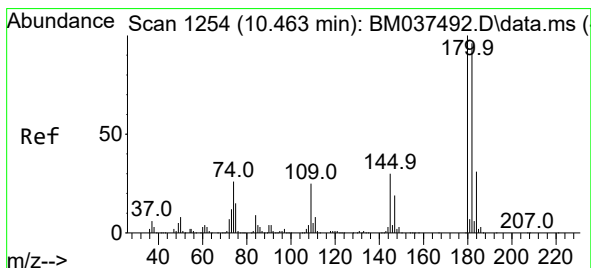
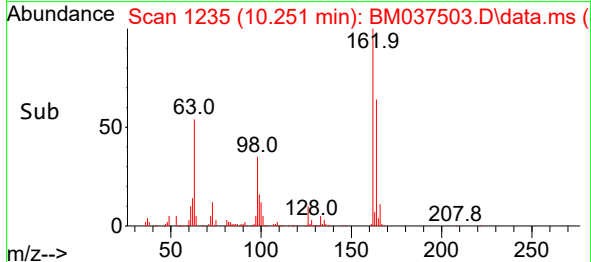
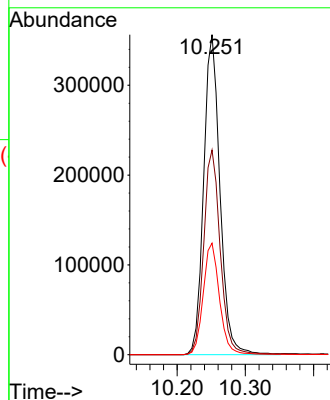
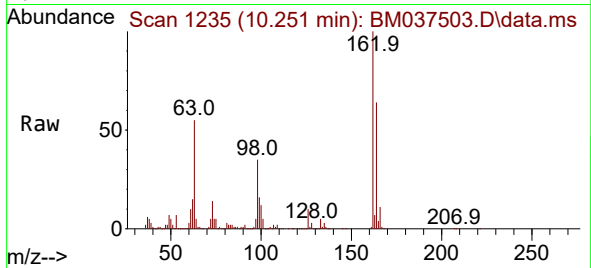
Tgt Ion:162 Resp: 593972

Ion Ratio Lower Upper

162 100

164 64.0 44.1 84.1

98 34.9 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 26.905 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

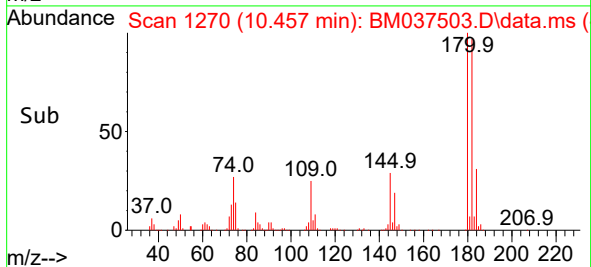
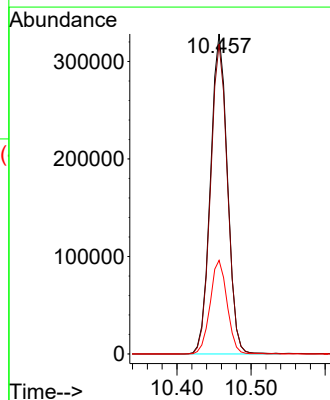
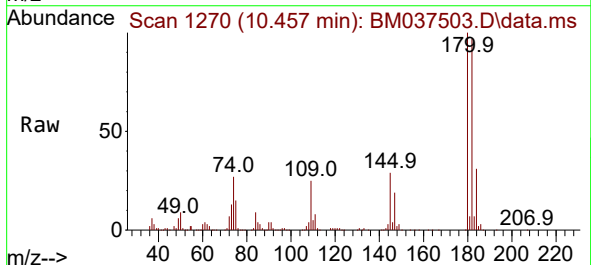
Tgt Ion:180 Resp: 522025

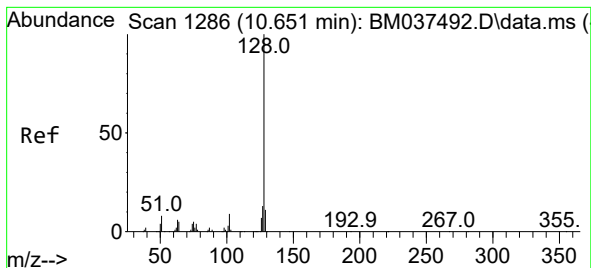
Ion Ratio Lower Upper

180 100

182 96.9 77.0 115.4

145 29.3 23.9 35.9

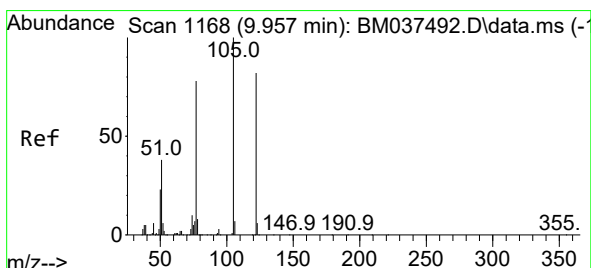
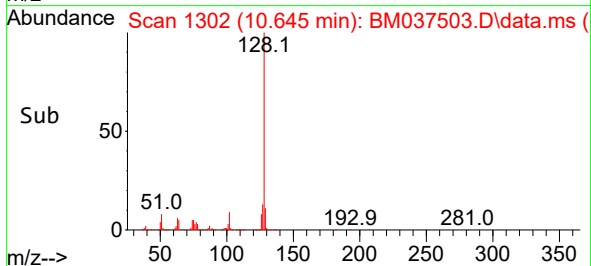
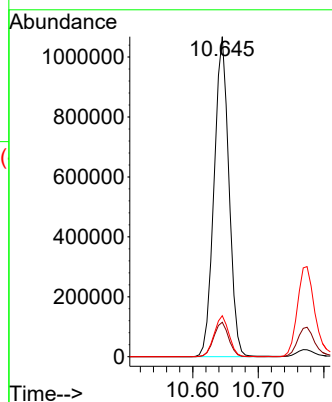
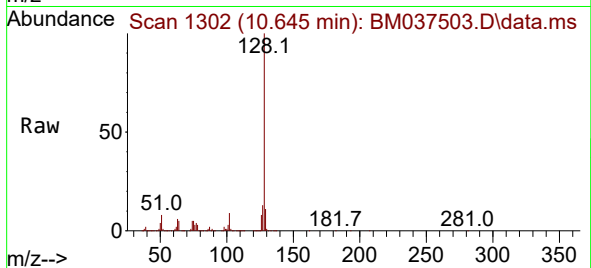




#31
Naphthalene
Concen: 26.465 ng
RT: 10.645 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

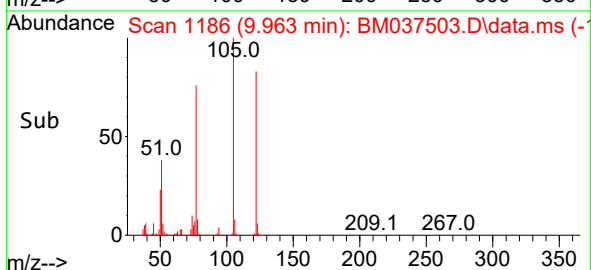
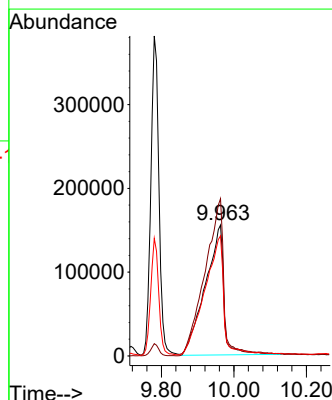
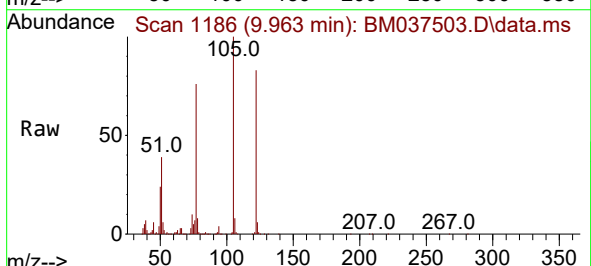
Instrument :
BNA_M
ClientSampleId :
PB148855BS

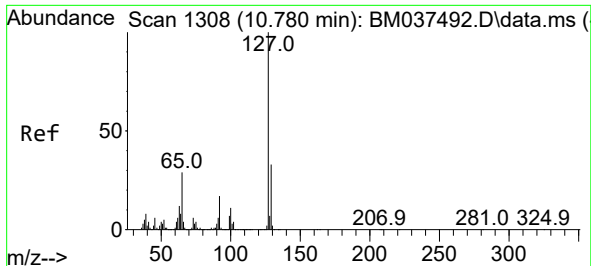
Tgt Ion:128 Resp: 1674622
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 38.780 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:122 Resp: 554444
Ion Ratio Lower Upper
122 100
105 120.1 100.5 140.5
77 91.8 74.1 114.1

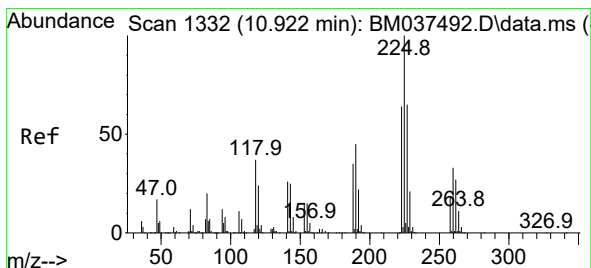
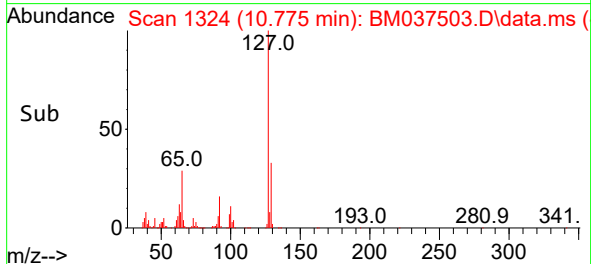
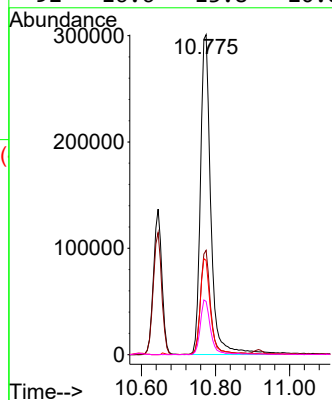
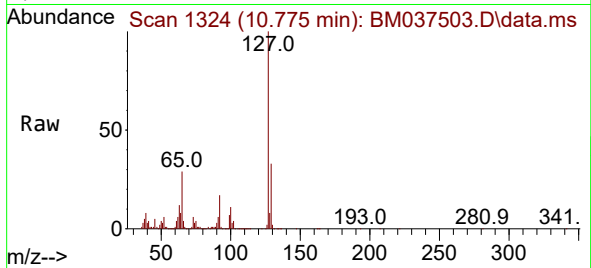




#33
4-Chloroaniline
Concen: 22.957 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

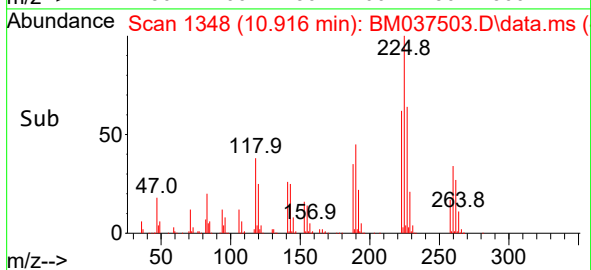
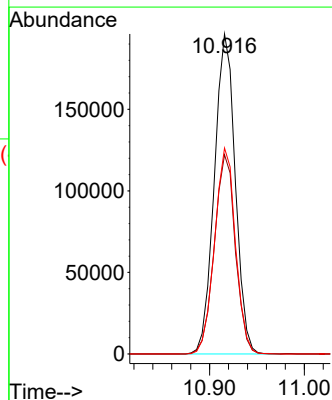
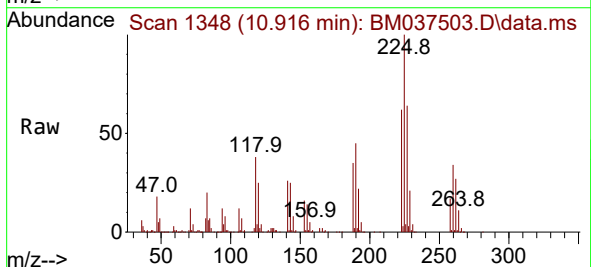
Instrument :
BNA_M
ClientSampleId :
PB148855BS

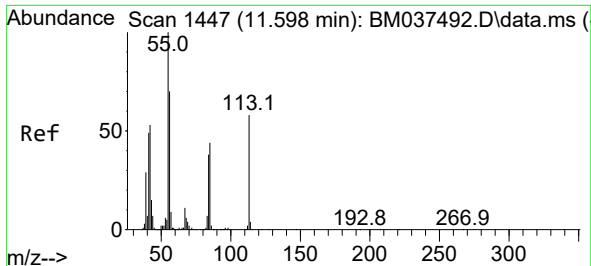
Tgt Ion:127 Resp: 586752
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 29.4 23.6 35.4
92 16.6 13.8 20.8



#34
Hexachlorobutadiene
Concen: 26.639 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:225 Resp: 301099
Ion Ratio Lower Upper
225 100
223 62.2 51.4 77.2
227 64.3 52.0 78.0

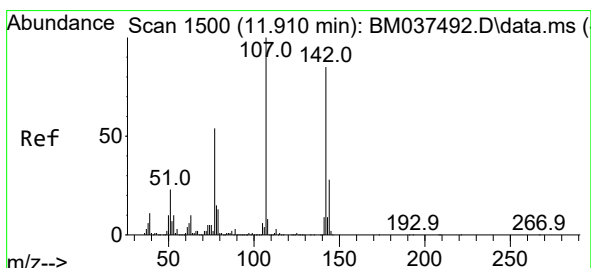
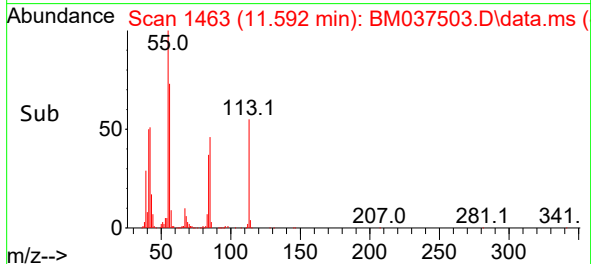
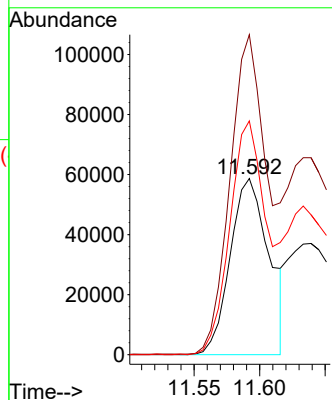
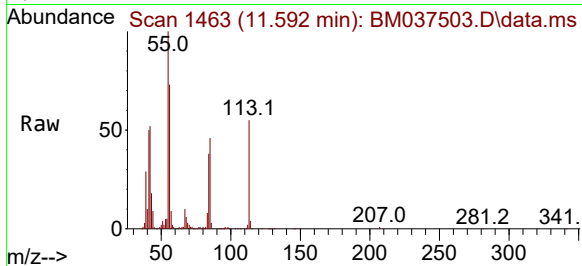




#35
 Caprolactam
 Concen: 19.305 ng
 RT: 11.592 min Scan# 1447
 Delta R.T. -0.006 min
 Lab File: BM037503.D
 Acq: 14 Nov 2022 15:35

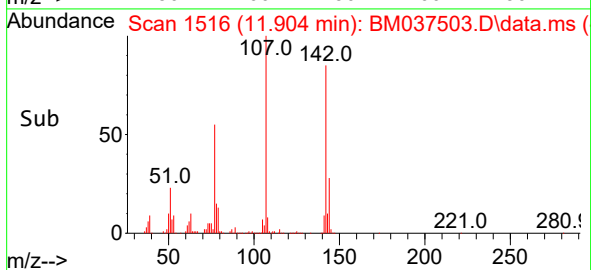
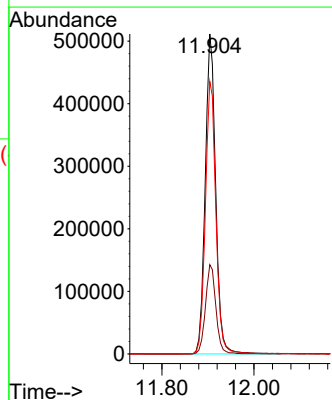
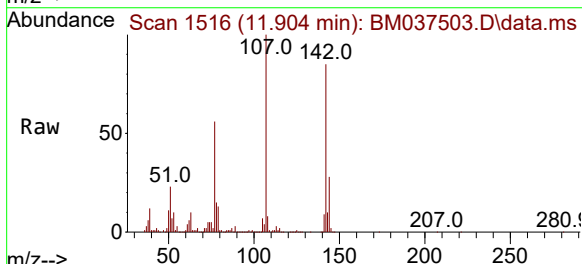
Instrument :
 BNA_M
 ClientSampleId :
 PB148855BS

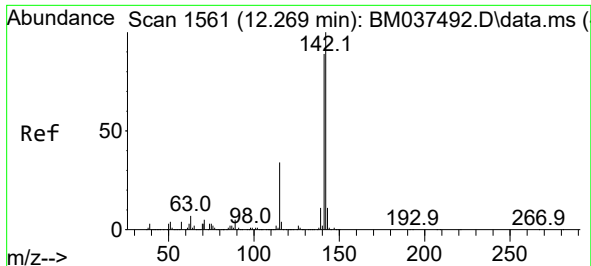
Tgt Ion:113 Resp: 120840
 Ion Ratio Lower Upper
 113 100
 55 181.6 153.6 193.6
 56 132.6 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.820 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. -0.006 min
 Lab File: BM037503.D
 Acq: 14 Nov 2022 15:35

Tgt Ion:107 Resp: 810908
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.1 33.1
 142 85.2 68.2 102.4

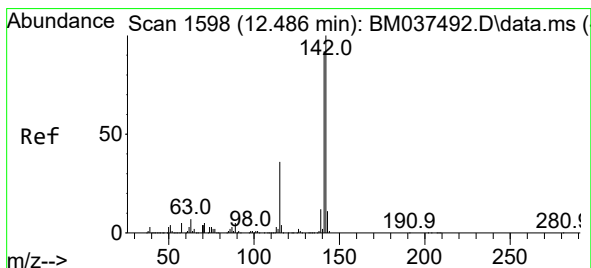
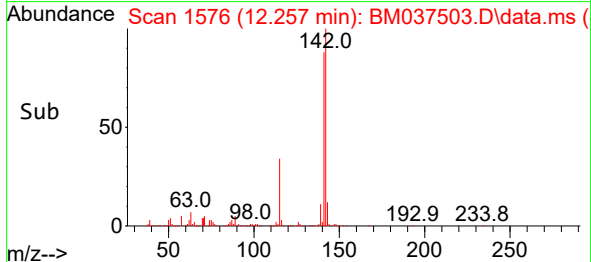
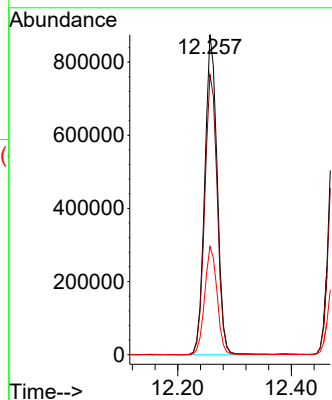
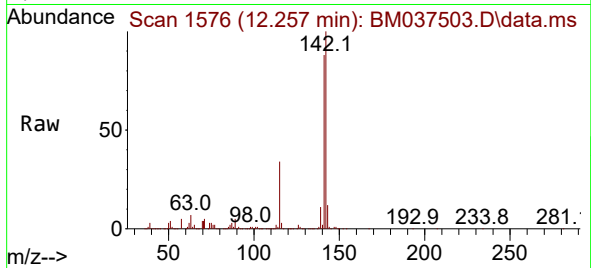




#37
2-Methylnaphthalene
Concen: 29.654 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

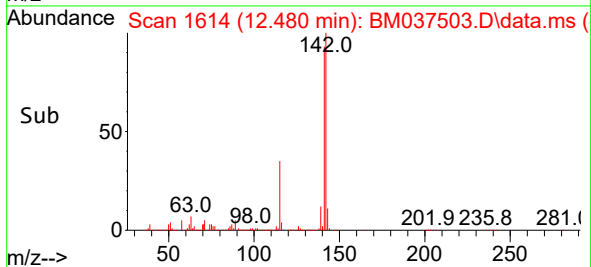
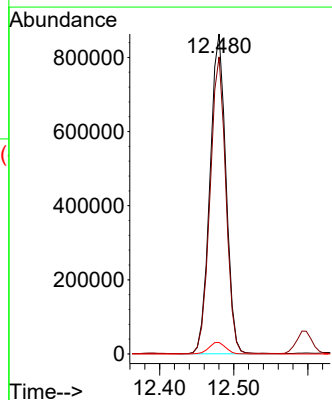
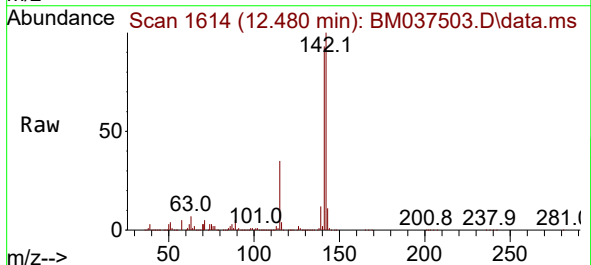
Instrument :
BNA_M
ClientSampleId :
PB148855BS

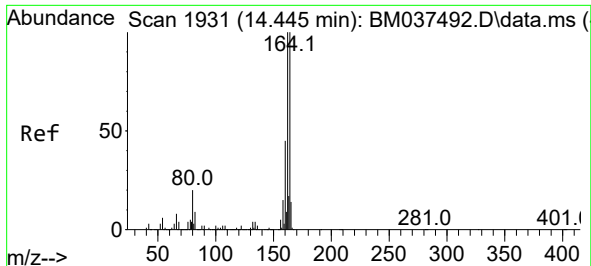
Tgt Ion:142 Resp: 1320546
Ion Ratio Lower Upper
142 100
141 87.5 71.5 107.3
115 33.8 26.9 40.3



#38
1-Methylnaphthalene
Concen: 29.174 ng
RT: 12.480 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:142 Resp: 1291377
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.6 2.9 4.3

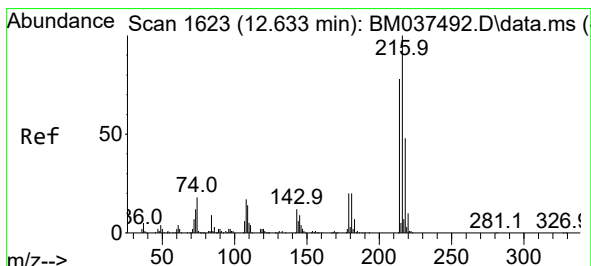
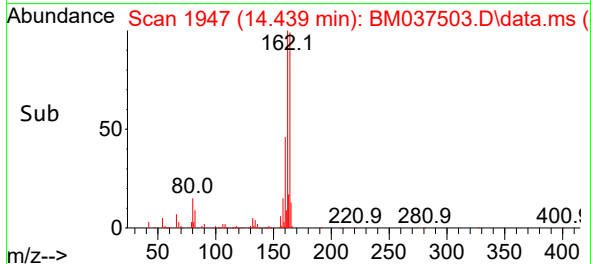
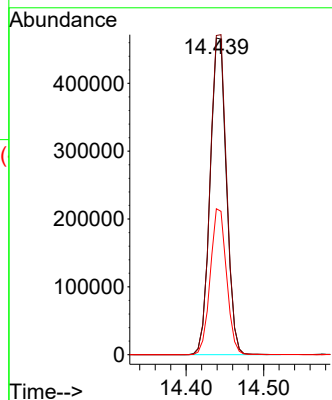
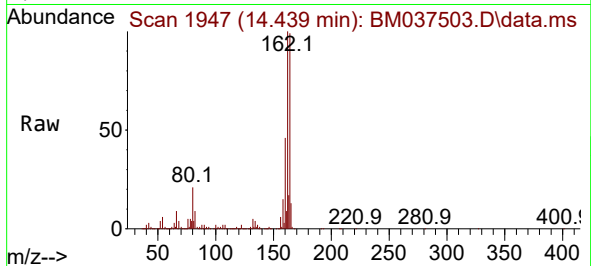




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

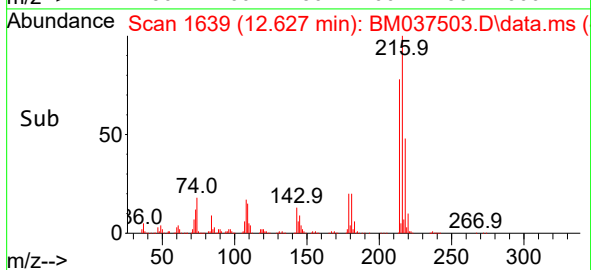
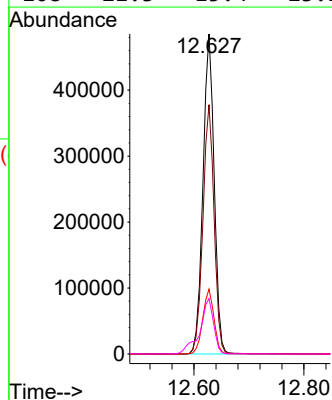
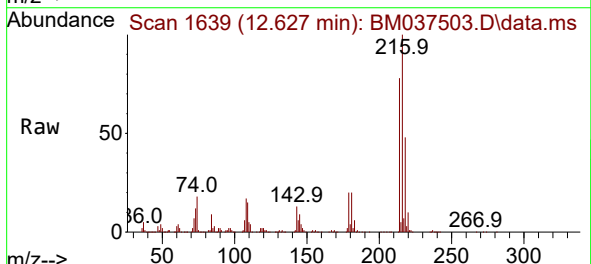
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BNA_M
ClientSampleId :
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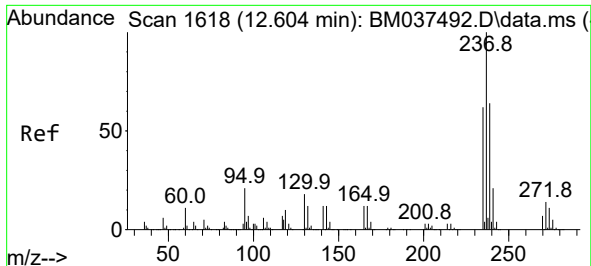
Tgt Ion:164 Resp: 681124
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 46.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.736 ng
RT: 12.627 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:216 Resp: 687448
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
179 20.3 16.5 24.7
108 21.3 15.4 23.2

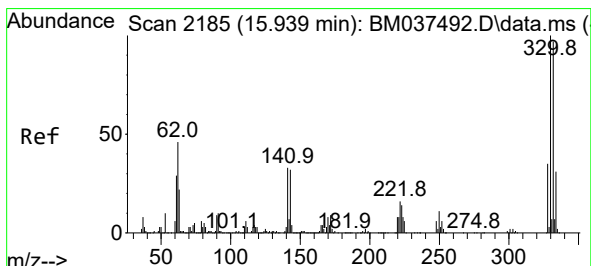
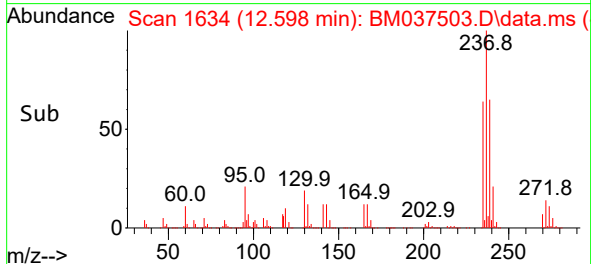
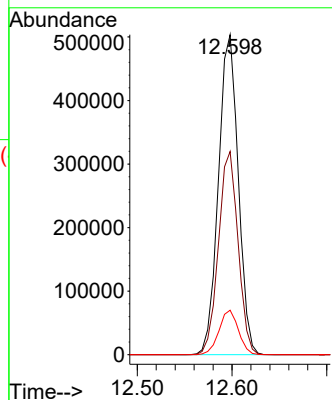
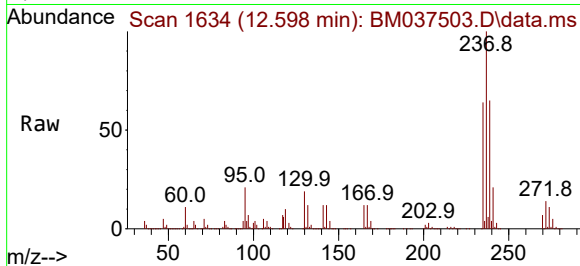




#41
Hexachlorocyclopentadiene
Concen: 73.775 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

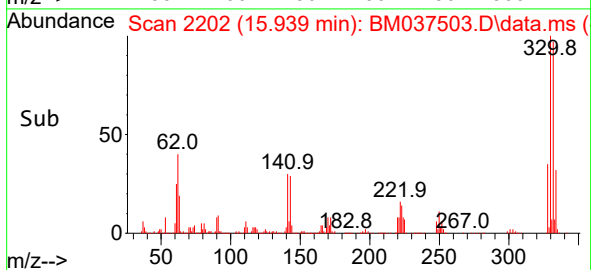
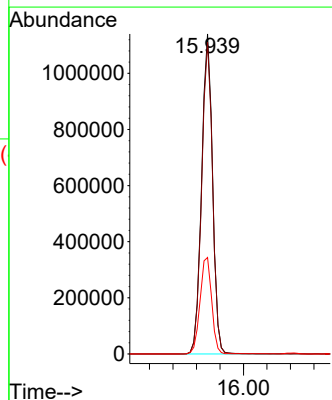
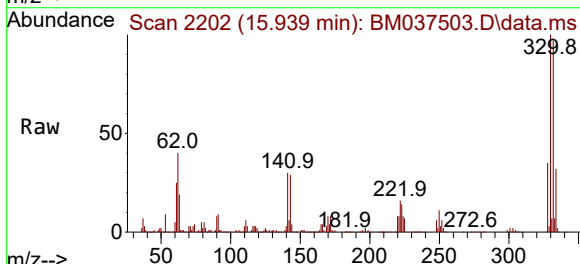
Instrument :
BNA_M
ClientSampleId :
PB148855BS

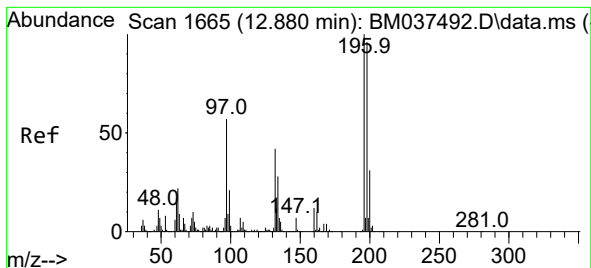
Tgt Ion:237 Resp: 731783
Ion Ratio Lower Upper
237 100
235 63.5 42.3 82.3
272 13.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 156.156 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:330 Resp: 1470675
Ion Ratio Lower Upper
330 100
332 97.4 77.7 116.5
141 32.1 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 42.810 ng

RT: 12.874 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

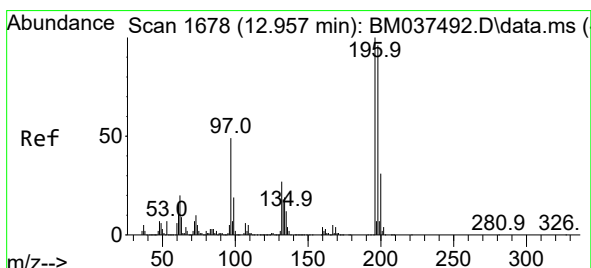
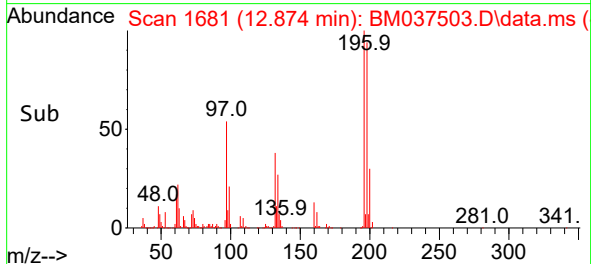
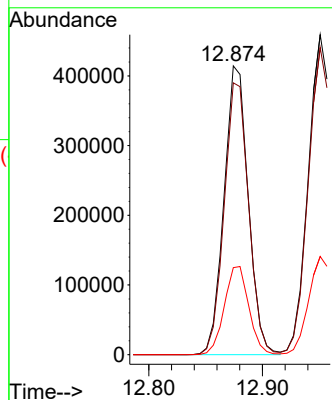
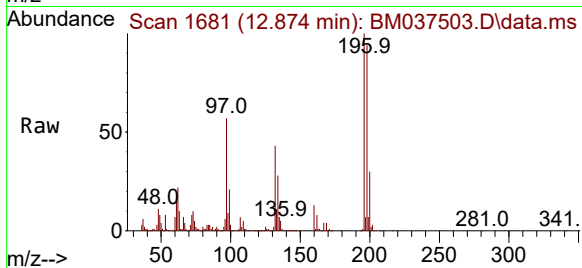
Tgt Ion:196 Resp: 614315

Ion Ratio Lower Upper

196 100

198 94.1 77.0 115.6

200 30.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 44.852 ng

RT: 12.951 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Tgt Ion:196 Resp: 712633

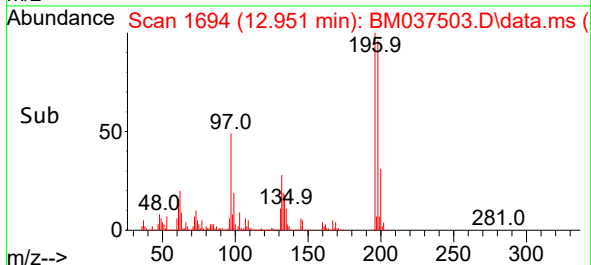
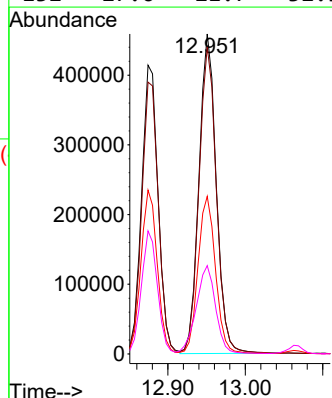
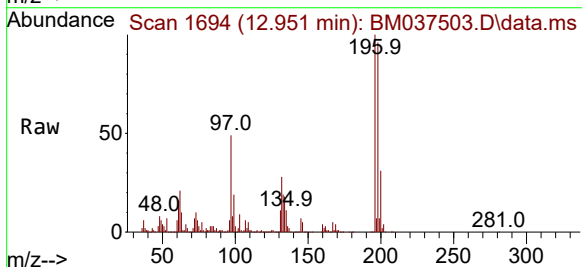
Ion Ratio Lower Upper

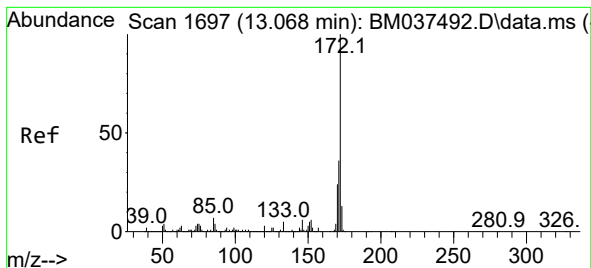
196 100

198 95.9 76.4 114.6

97 49.2 39.3 58.9

132 27.6 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 70.059 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

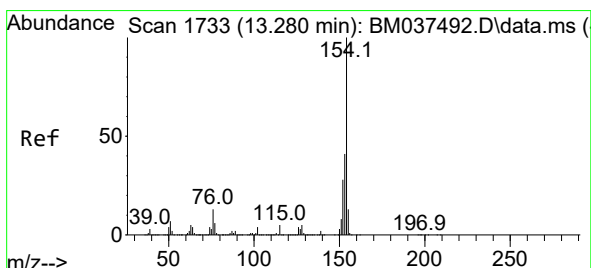
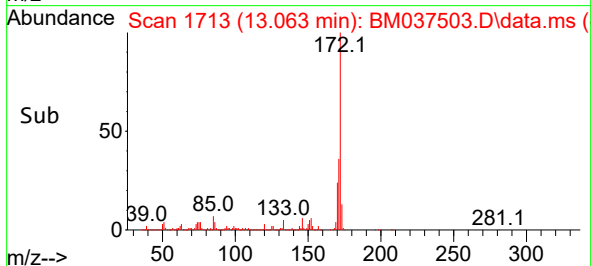
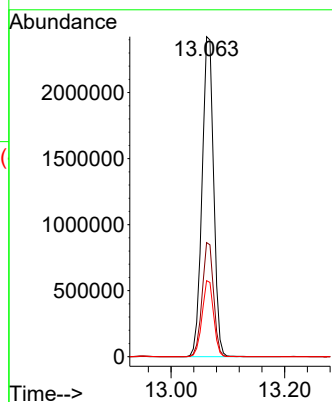
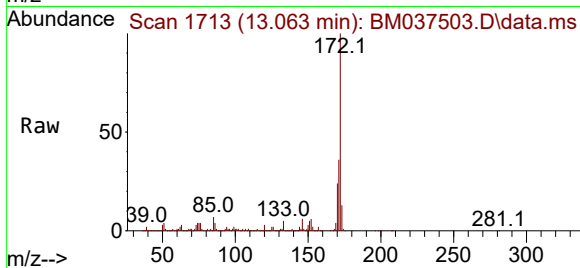
Tgt Ion:172 Resp: 3433541

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.860 ng

RT: 13.274 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

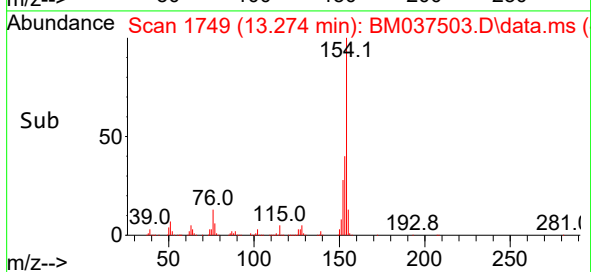
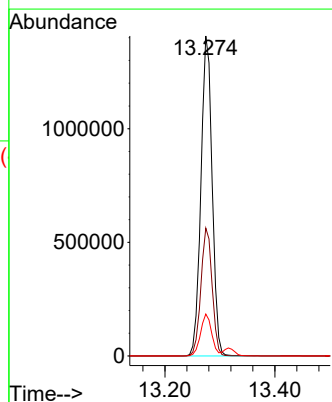
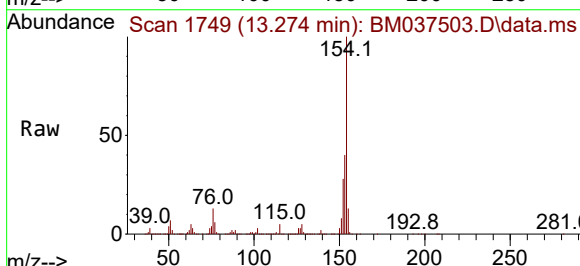
Tgt Ion:154 Resp: 1996895

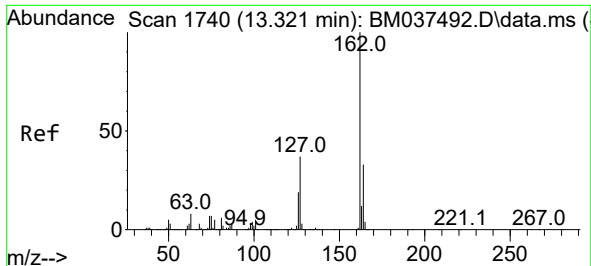
Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

76 13.1 0.0 33.3

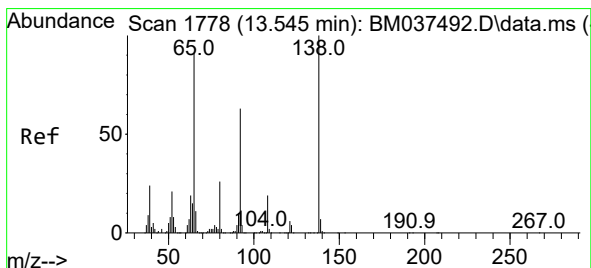
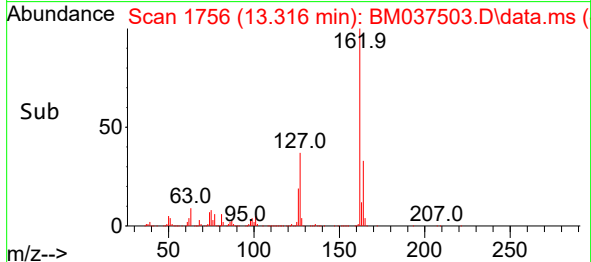
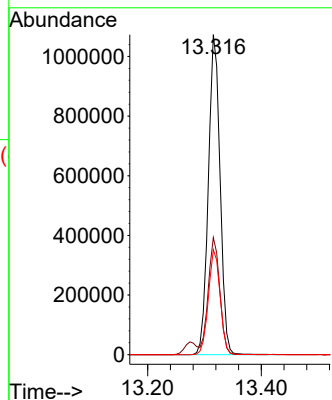
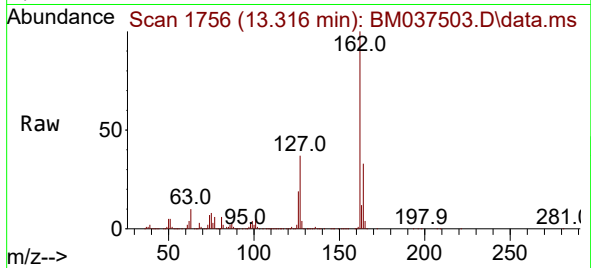




#47
2-Chloronaphthalene
Concen: 36.117 ng
RT: 13.316 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

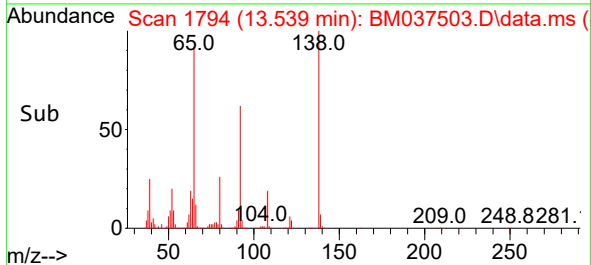
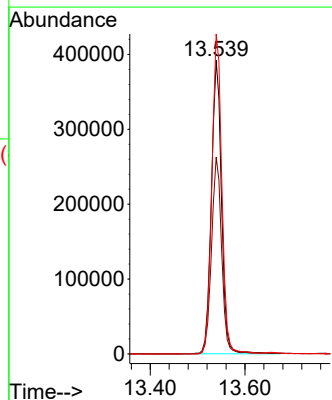
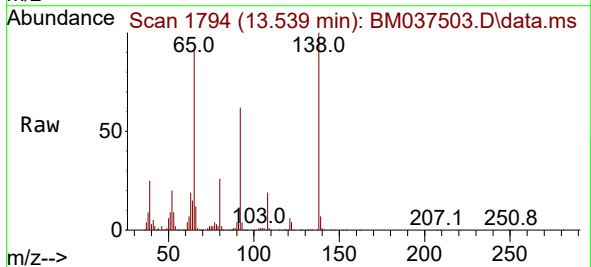
Instrument :
BNA_M
ClientSampleId :
PB148855BS

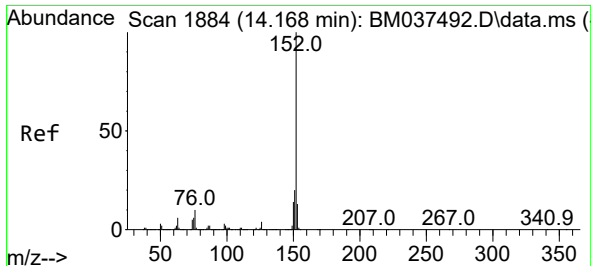
Tgt Ion:162 Resp: 1532011
Ion Ratio Lower Upper
162 100
127 36.6 29.8 44.8
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 44.728 ng
RT: 13.539 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion: 65 Resp: 584321
Ion Ratio Lower Upper
65 100
92 67.1 55.0 82.4
138 109.0 87.5 131.3

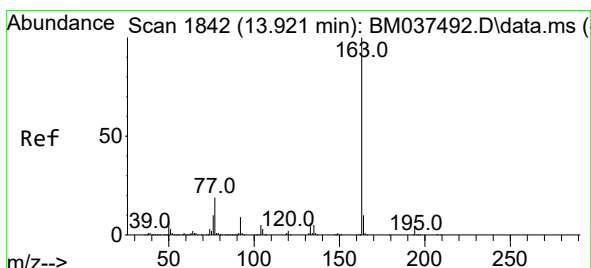
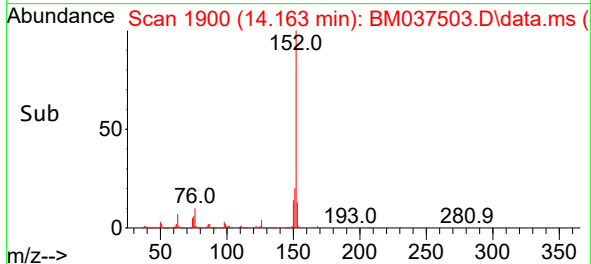
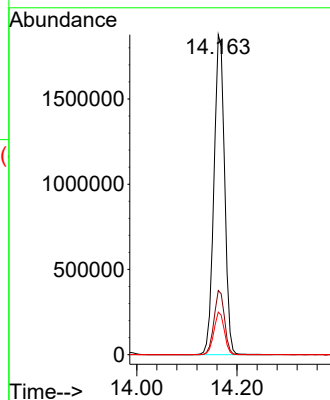
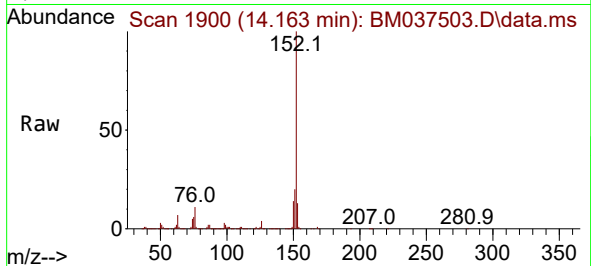




#49
Acenaphthylene
Concen: 40.611 ng
RT: 14.163 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

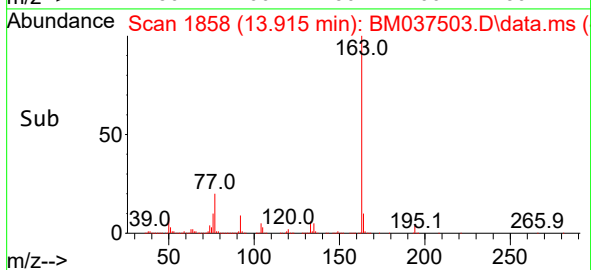
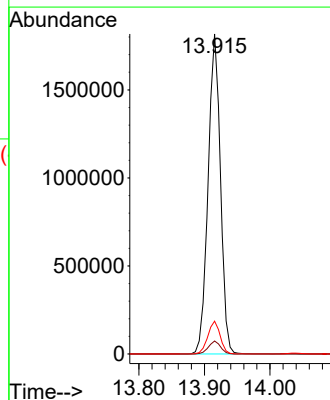
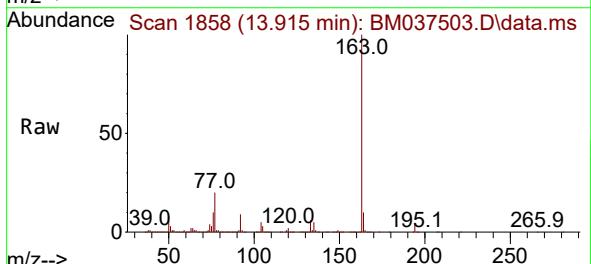
Instrument :
BNA_M
ClientSampleId :
PB148855BS

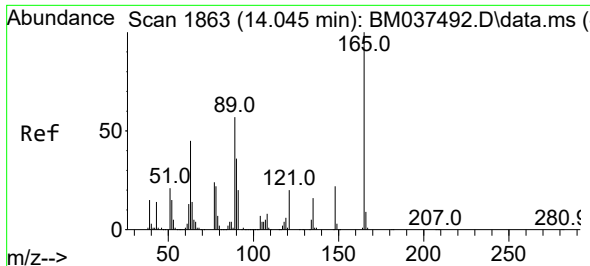
Tgt Ion:152 Resp: 2759151
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 43.688 ng
RT: 13.915 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:163 Resp: 2381730
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.9 11.9

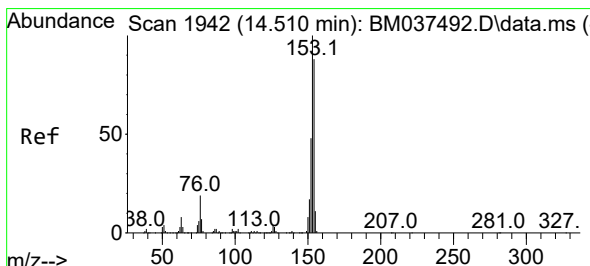
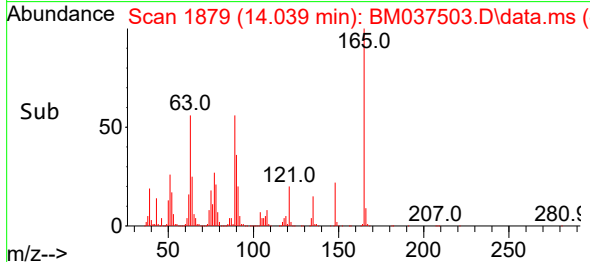
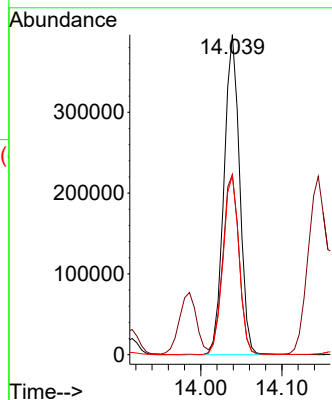
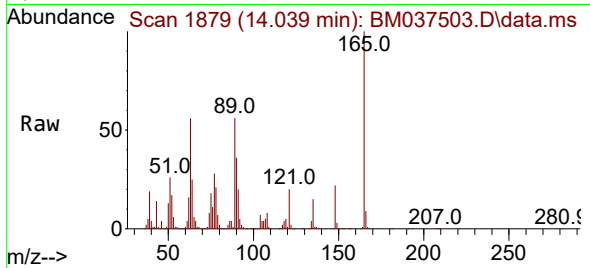




#51
2,6-Dinitrotoluene
Concen: 45.297 ng
RT: 14.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

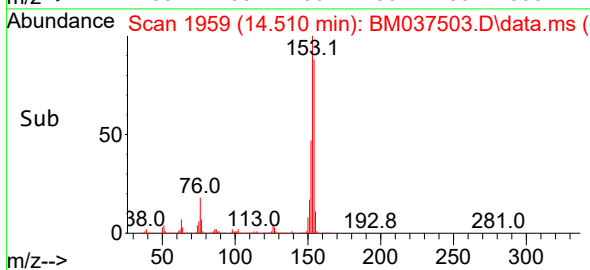
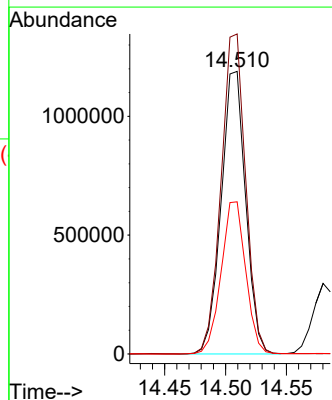
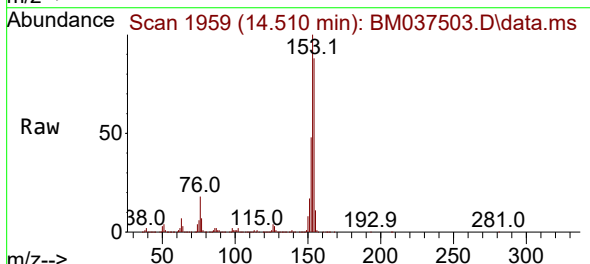
Instrument :
BNA_M
ClientSampleId :
PB148855BS

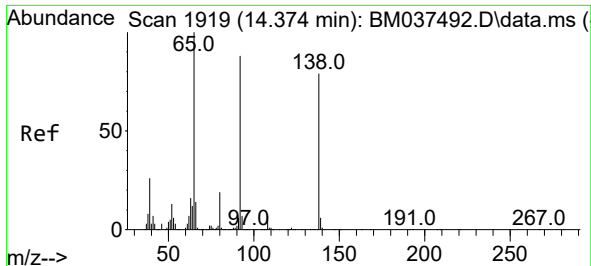
Tgt Ion:165 Resp: 530609
Ion Ratio Lower Upper
165 100
63 56.3 46.2 69.2
89 56.1 45.4 68.2



#52
Acenaphthene
Concen: 40.157 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:154 Resp: 1665359
Ion Ratio Lower Upper
154 100
153 113.3 90.8 136.2
152 53.9 43.3 64.9

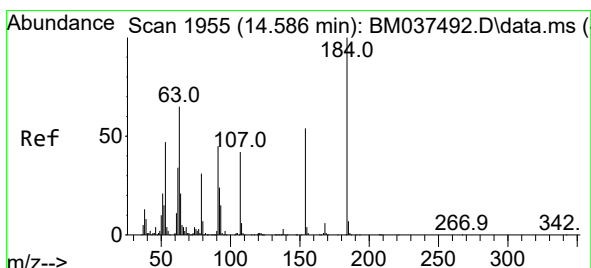
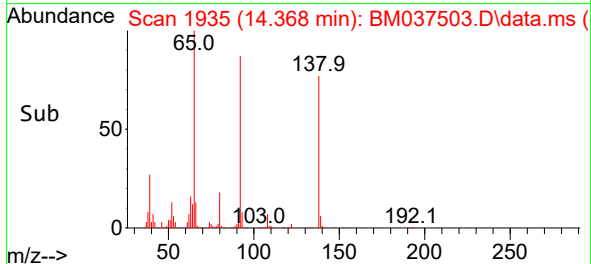
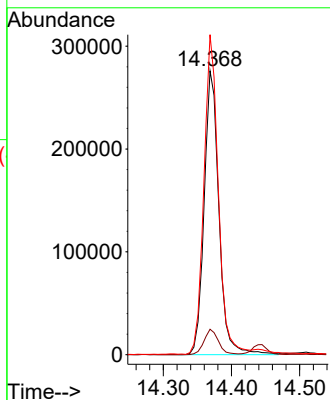
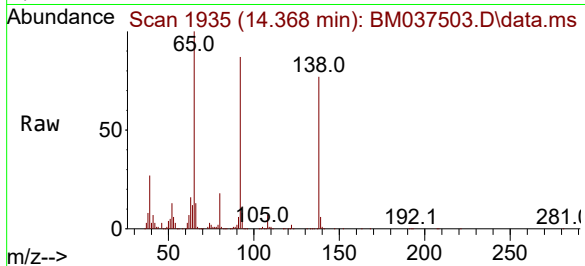




#53
3-Nitroaniline
Concen: 31.165 ng
RT: 14.368 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

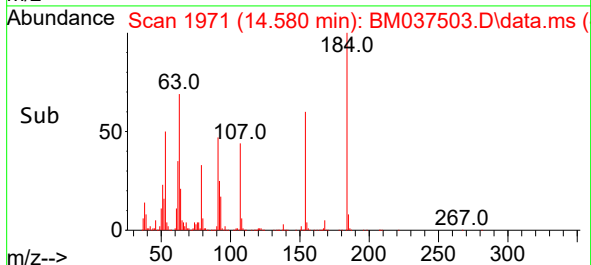
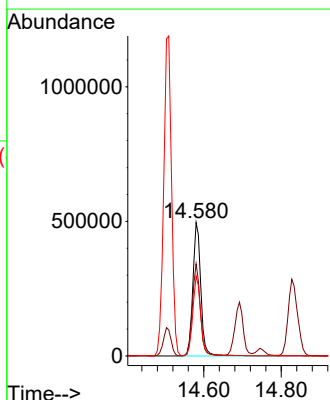
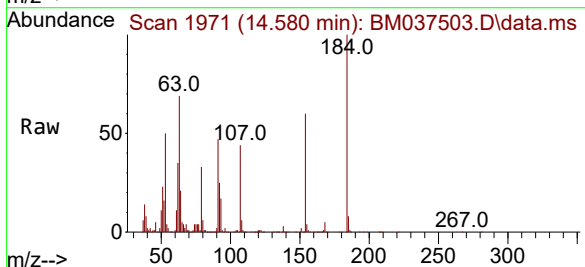
Instrument :
BNA_M
ClientSampleId :
PB148855BS

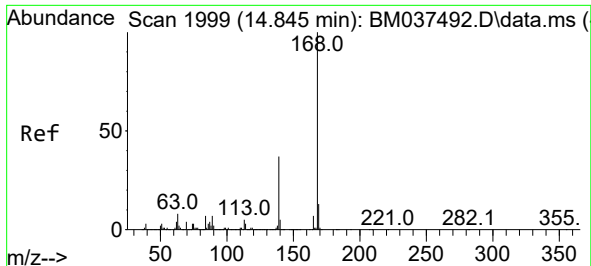
Tgt Ion:138 Resp: 417559
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 112.7 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 86.943 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:184 Resp: 707250
Ion Ratio Lower Upper
184 100
63 69.0 52.2 78.4
154 60.0 48.2 72.2

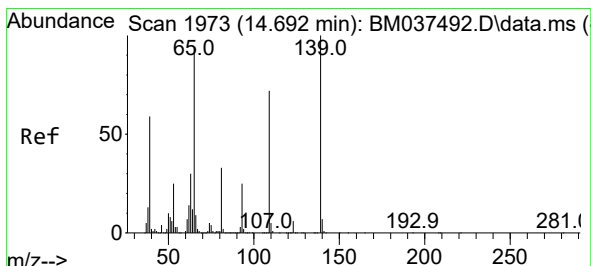
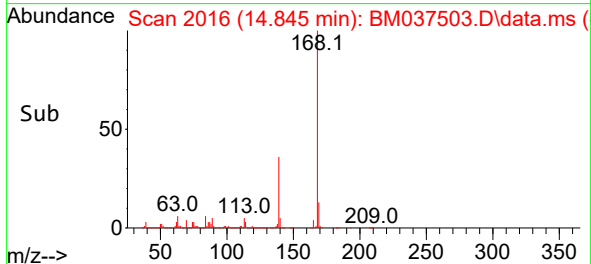
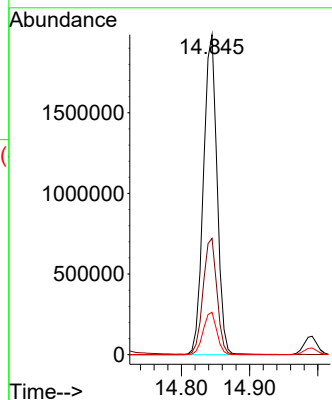
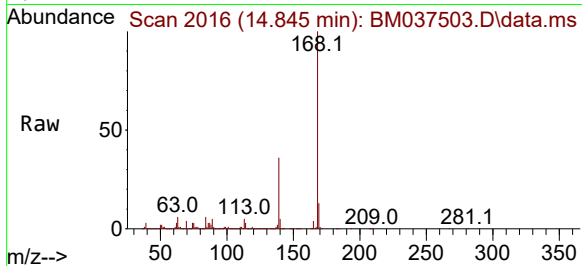




#55
Dibenzenofuran
Concen: 41.516 ng
RT: 14.845 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

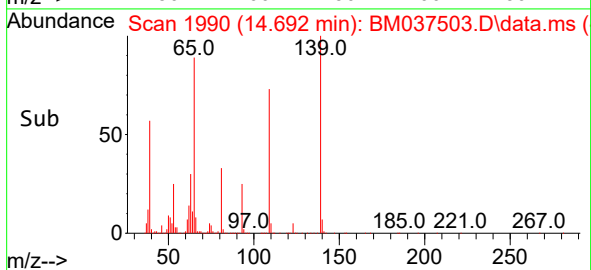
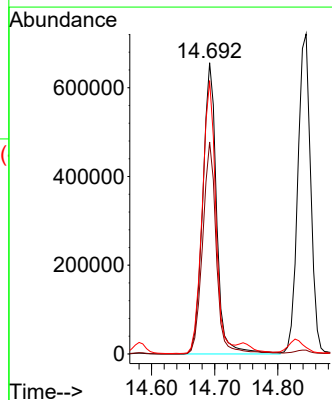
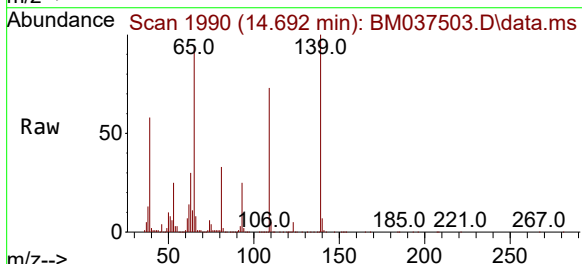
Instrument :
BNA_M
ClientSampleId :
PB148855BS

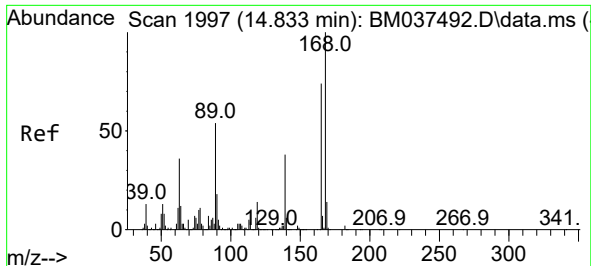
Tgt Ion:168 Resp: 2753181
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 86.962 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:139 Resp: 1004302
Ion Ratio Lower Upper
139 100
109 72.8 52.1 92.1
65 93.9 74.4 114.4

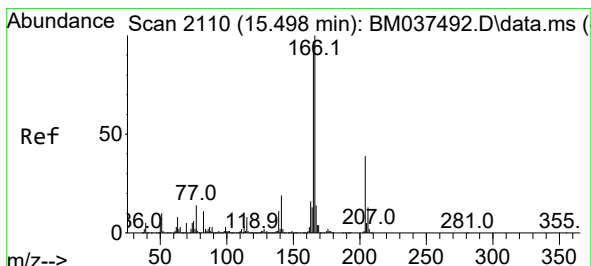
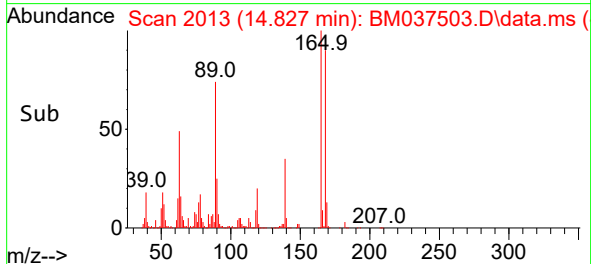
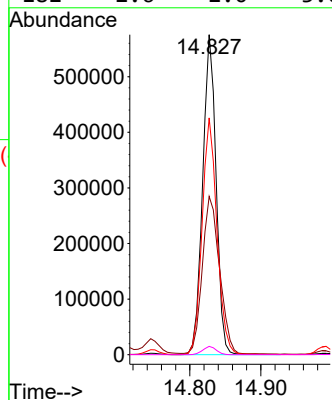
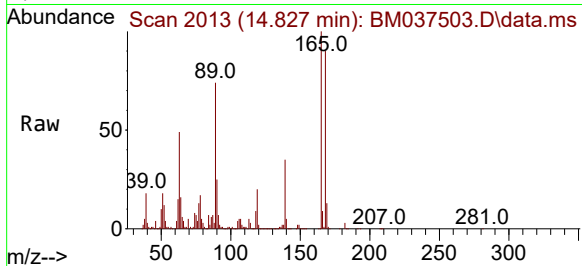




#57
2,4-Dinitrotoluene
Concen: 46.845 ng
RT: 14.827 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

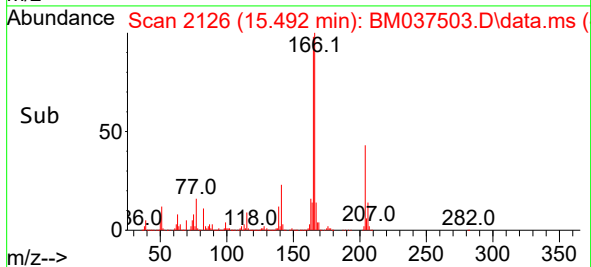
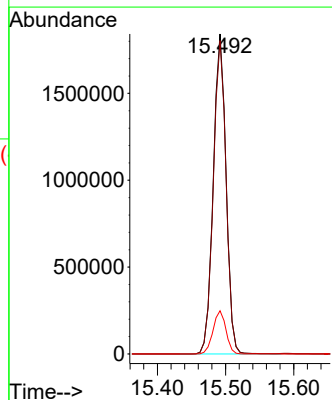
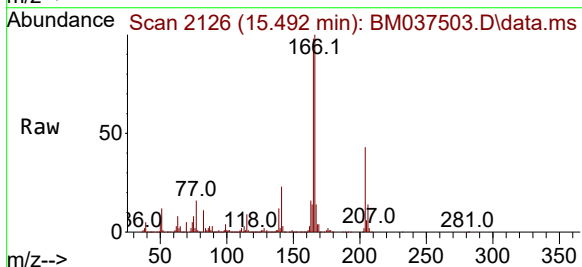
Instrument :
BNA_M
ClientSampleId :
PB148855BS

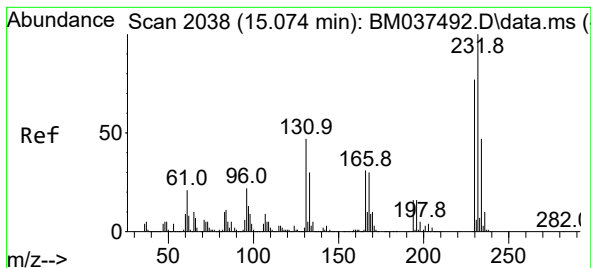
Tgt Ion:165 Resp: 759657
Ion Ratio Lower Upper
165 100
63 49.4 39.5 59.3
89 74.0 58.4 87.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.764 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:166 Resp: 2404913
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.5 10.8 16.2

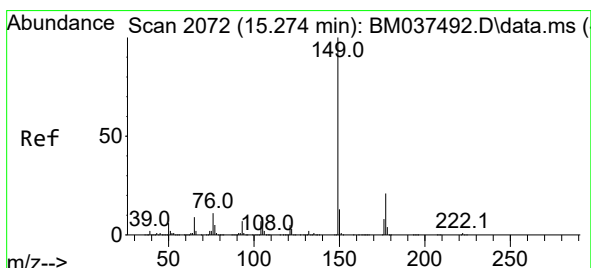
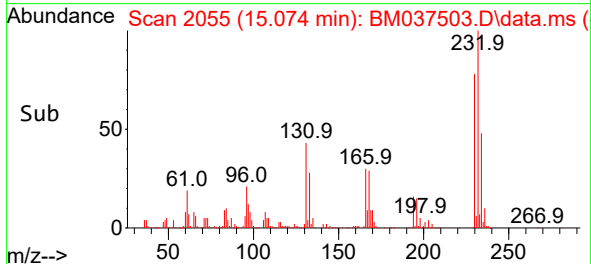
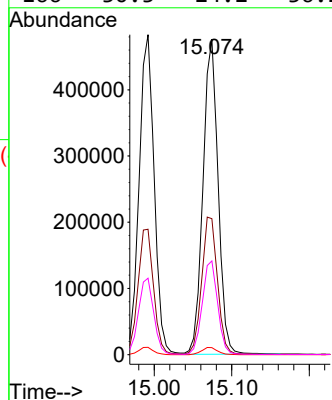
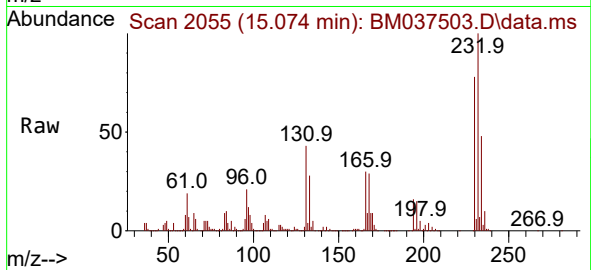




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.488 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

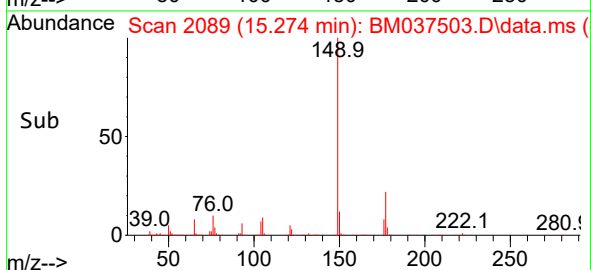
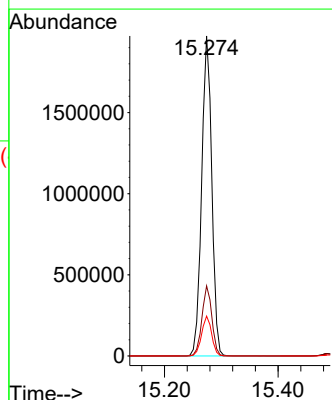
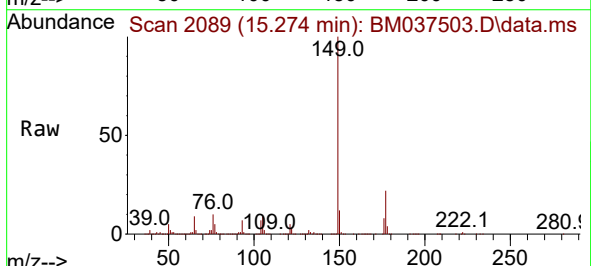
Instrument :
BNA_M
ClientSampleId :
PB148855BS

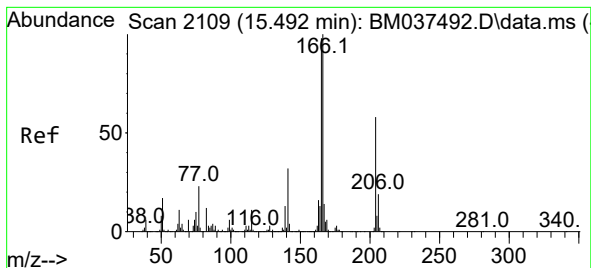
Tgt Ion:232 Resp: 644811
Ion Ratio Lower Upper
232 100
131 45.6 36.0 54.0
130 2.4 1.9 2.9
166 30.3 24.2 36.2



#60
Diethylphthalate
Concen: 43.903 ng
RT: 15.274 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:149 Resp: 2440504
Ion Ratio Lower Upper
149 100
177 21.9 17.0 25.4
150 12.4 10.0 15.0

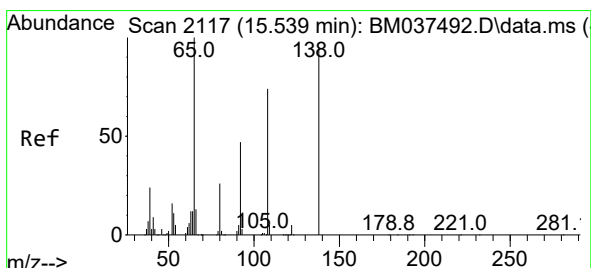
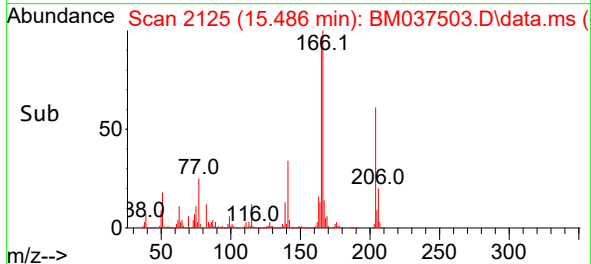
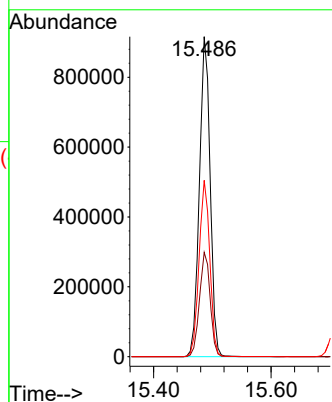
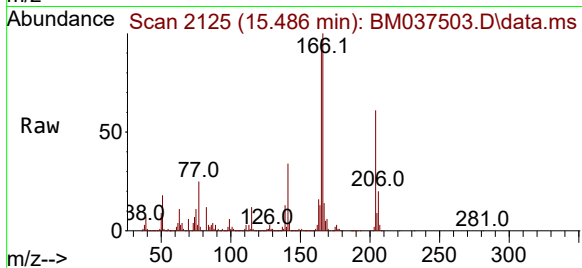




#61
4-Chlorophenyl-phenylether
Concen: 44.225 ng
RT: 15.486 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

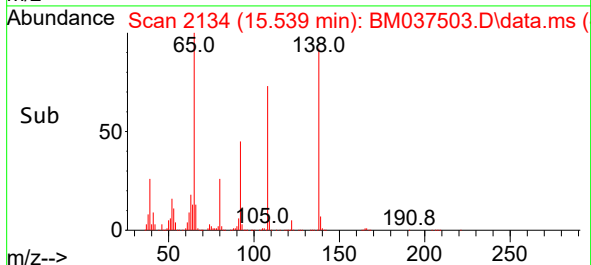
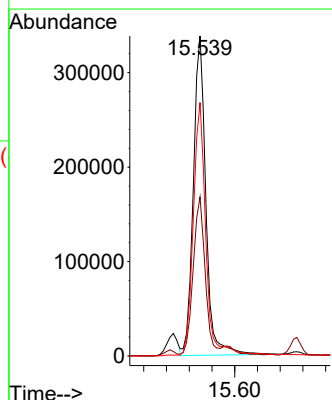
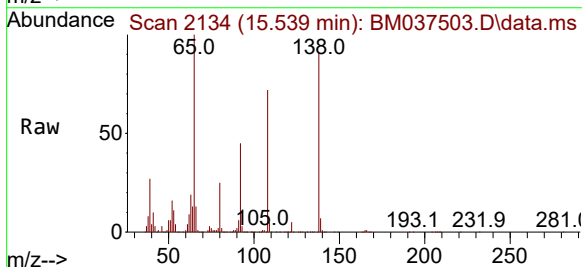
Instrument :
BNA_M
ClientSampleId :
PB148855BS

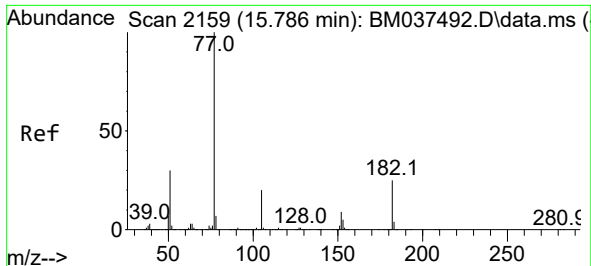
Tgt Ion:204 Resp: 1162158
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 55.1 43.6 65.4



#62
4-Nitroaniline
Concen: 39.639 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:138 Resp: 521052
Ion Ratio Lower Upper
138 100
92 49.7 28.9 68.9
108 79.2 56.8 96.8

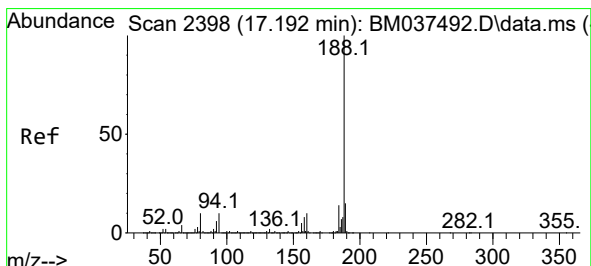
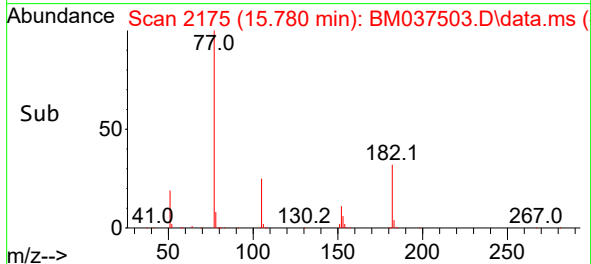
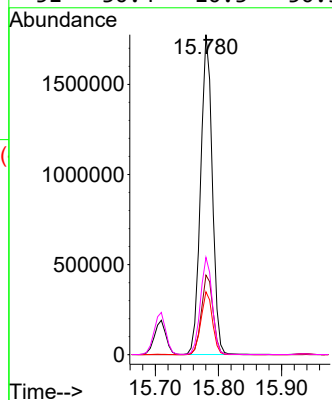
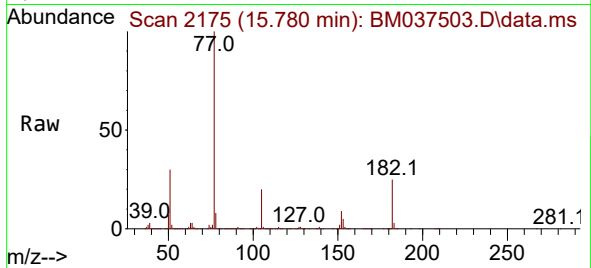




#63
Azobenzene
Concen: 43.774 ng
RT: 15.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

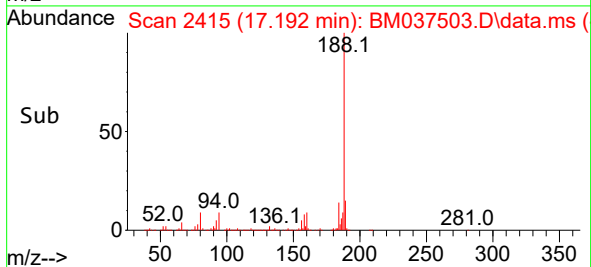
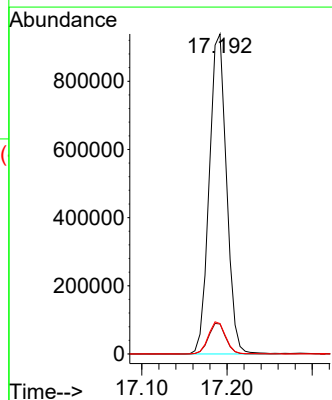
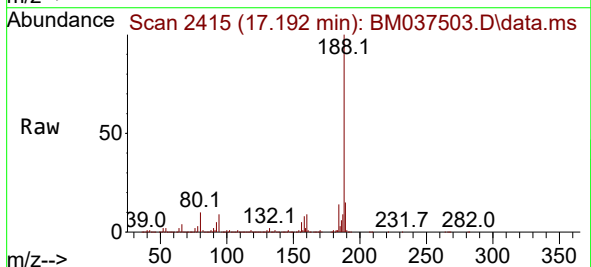
Instrument :
BNA_M
ClientSampleId :
PB148855BS

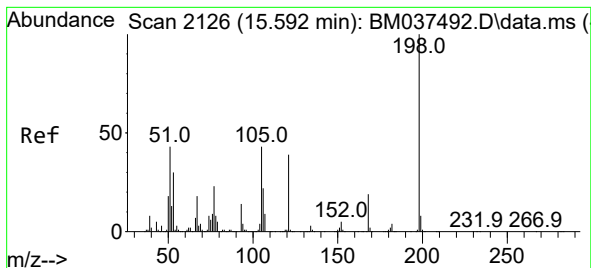
Tgt Ion: 77 Resp: 2277149
Ion Ratio Lower Upper
77 100
182 24.8 5.0 45.0
105 19.7 0.0 39.6
51 30.4 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:188 Resp: 1320037
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 9.5 8.2 12.4

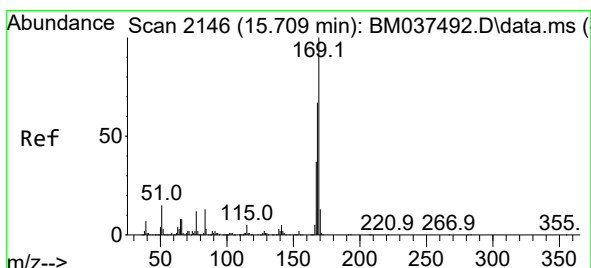
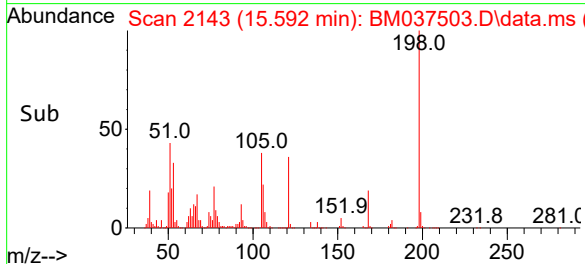
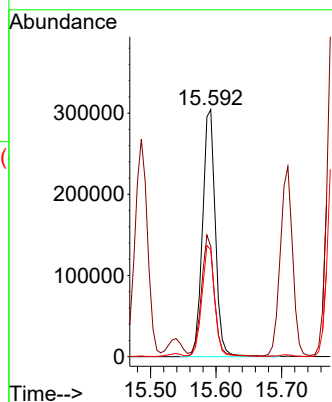
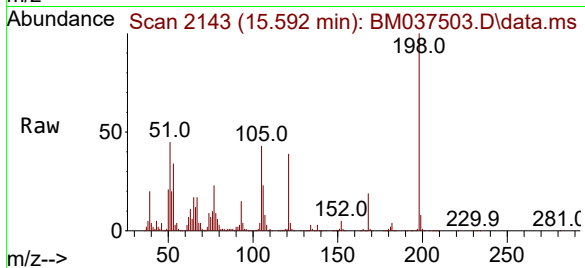




#65
4,6-Dinitro-2-methylphenol
Concen: 46.544 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

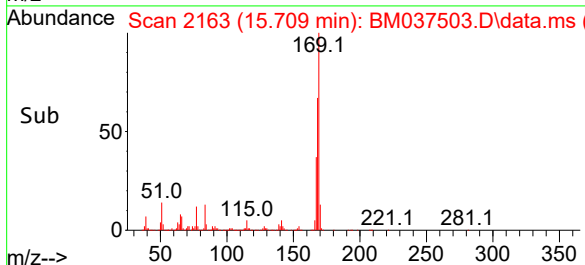
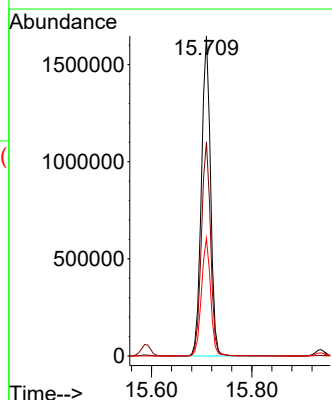
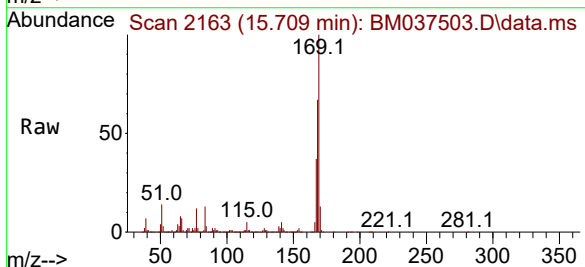
Instrument :
BNA_M
ClientSampleId :
PB148855BS

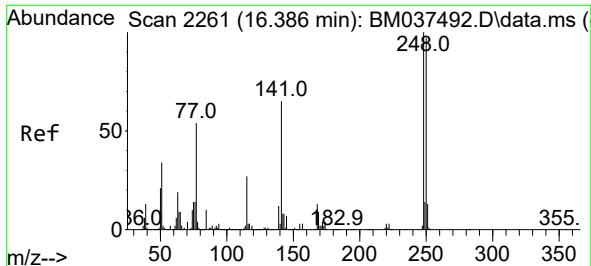
Tgt Ion:198 Resp: 414257
Ion Ratio Lower Upper
198 100
51 44.6 26.3 66.3
105 43.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 48.836 ng
RT: 15.709 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:169 Resp: 2068120
Ion Ratio Lower Upper
169 100
168 66.9 53.9 80.9
167 36.8 29.2 43.8

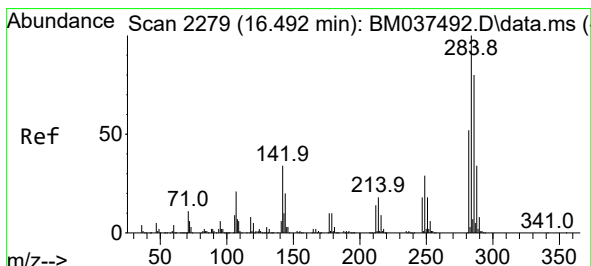
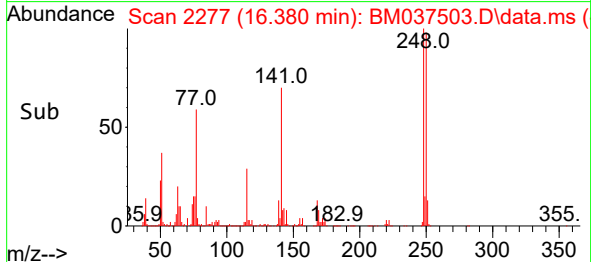
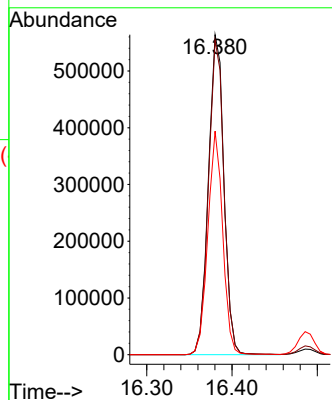
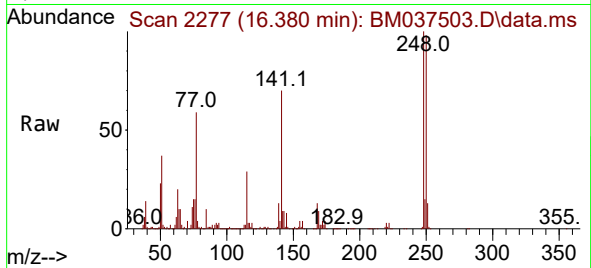




#67
4-Bromophenyl-phenylether
Concen: 48.338 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

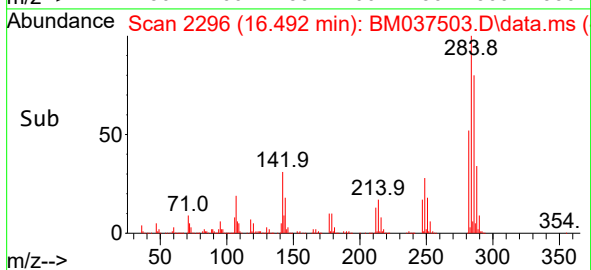
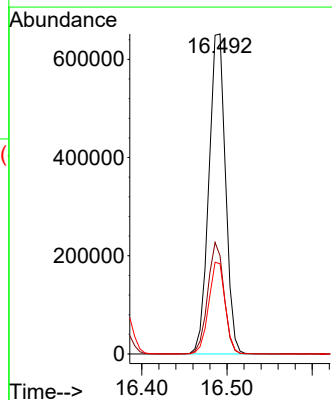
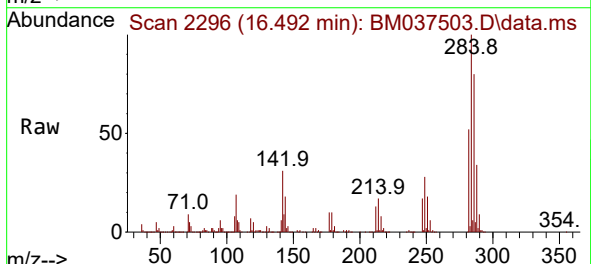
Instrument :
BNA_M
ClientSampleId :
PB148855BS

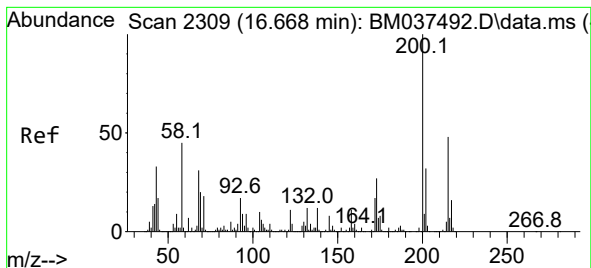
Tgt Ion:248 Resp: 714173
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 69.9 52.2 78.2



#68
Hexachlorobenzene
Concen: 48.072 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:284 Resp: 886167
Ion Ratio Lower Upper
284 100
142 30.7 26.9 40.3
249 28.2 22.9 34.3





#69

Atrazine

Concen: 52.804 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

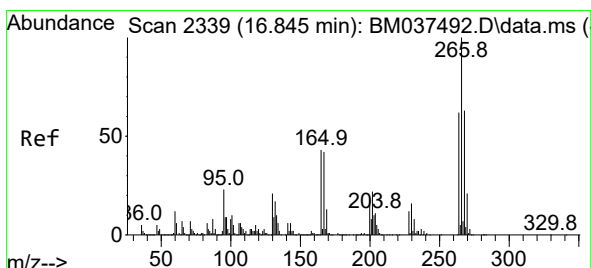
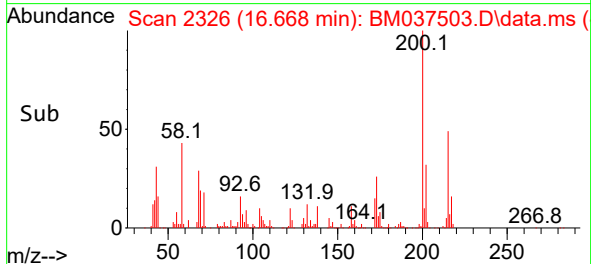
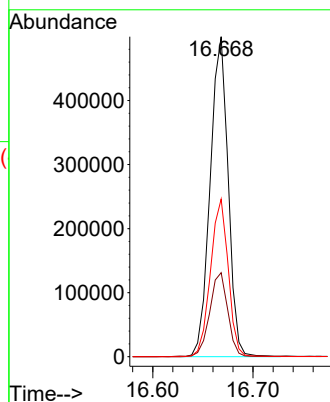
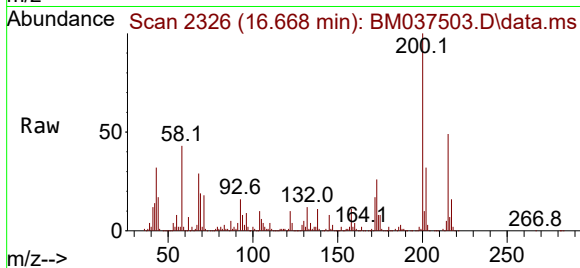
Tgt Ion:200 Resp: 622292

Ion Ratio Lower Upper

200 100

173 26.2 6.5 46.5

215 49.3 28.3 68.3



#70

Pentachlorophenol

Concen: 109.519 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

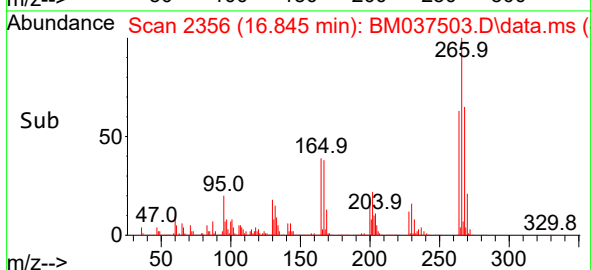
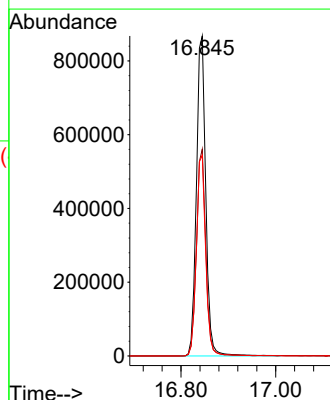
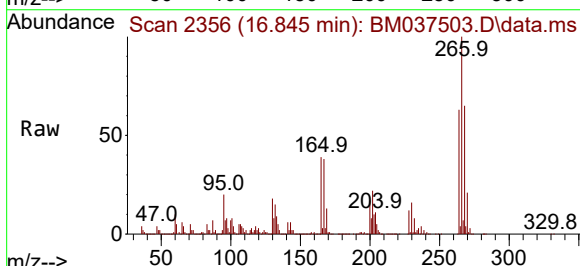
Tgt Ion:266 Resp: 1188588

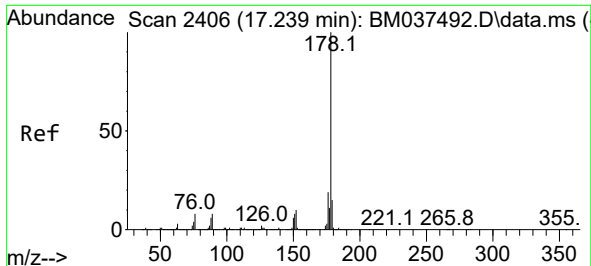
Ion Ratio Lower Upper

266 100

268 64.6 50.6 75.8

264 62.7 49.5 74.3

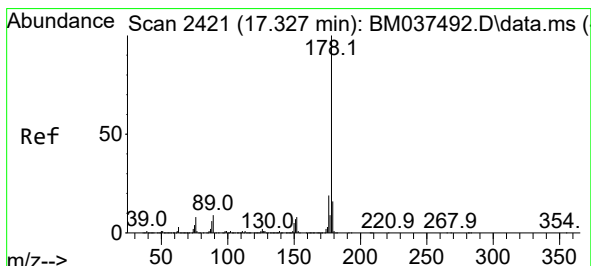
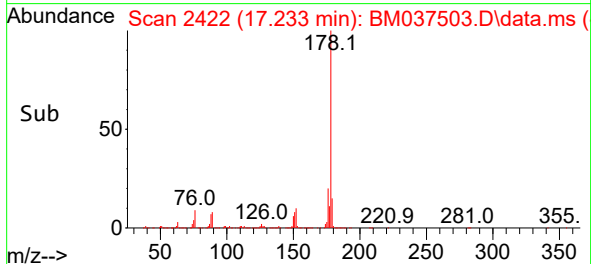
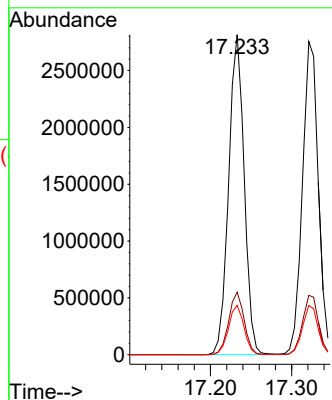
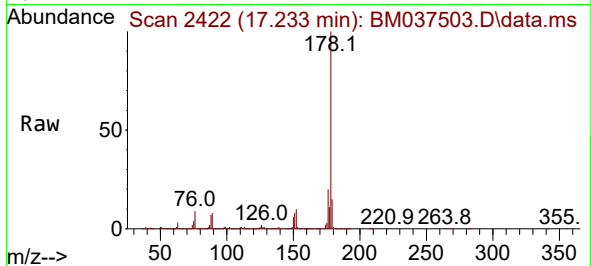




#71
Phenanthrene
Concen: 46.275 ng
RT: 17.233 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

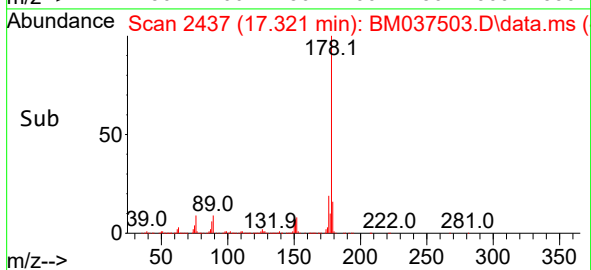
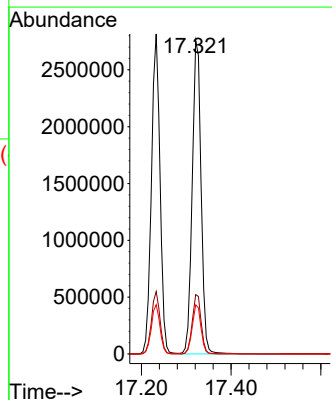
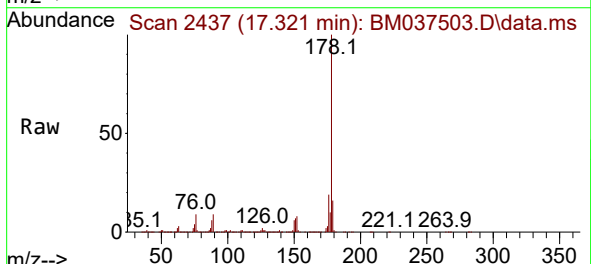
Instrument :
BNA_M
ClientSampleId :
PB148855BS

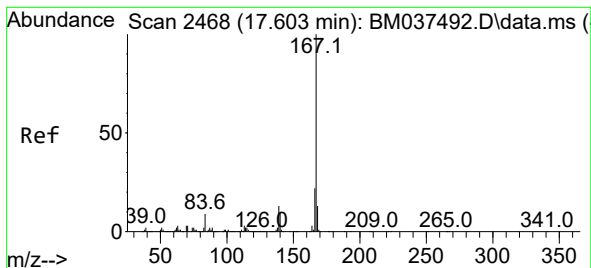
Tgt Ion:178 Resp: 3749797
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.2 18.4



#72
Anthracene
Concen: 48.740 ng
RT: 17.321 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:178 Resp: 3787319
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.4 18.6





#73

Carbazole

Concen: 48.458 ng

RT: 17.603 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

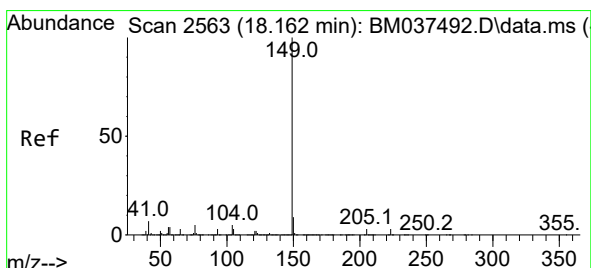
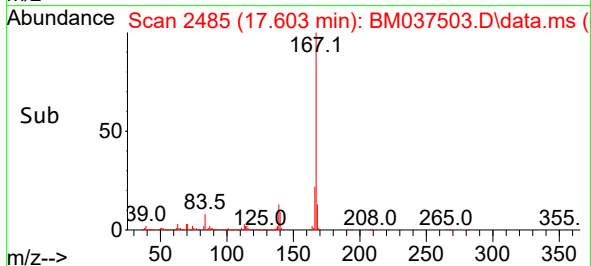
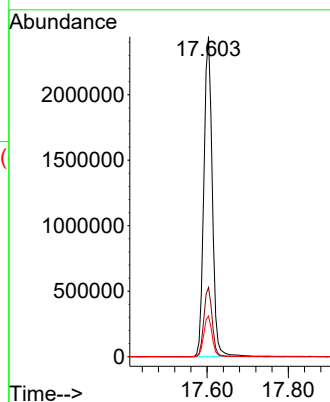
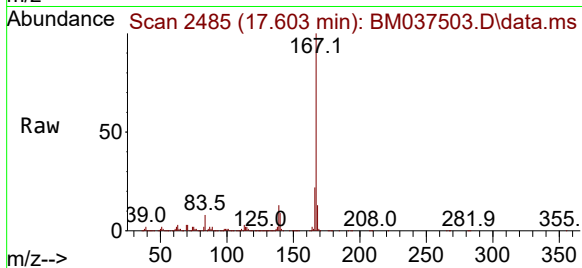
Tgt Ion:167 Resp: 3520599

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.992 ng

RT: 18.162 min Scan# 2580

Delta R.T. 0.000 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

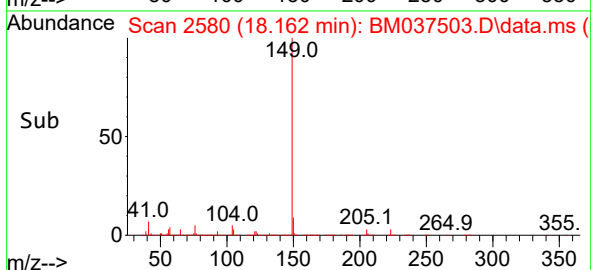
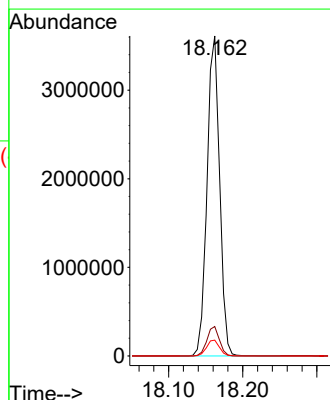
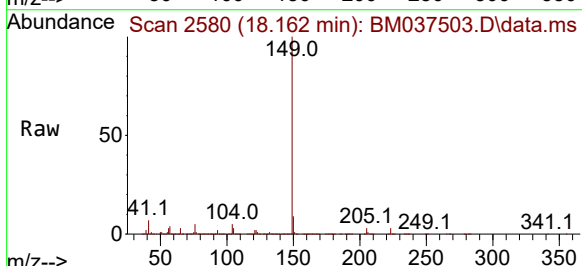
Tgt Ion:149 Resp: 4253774

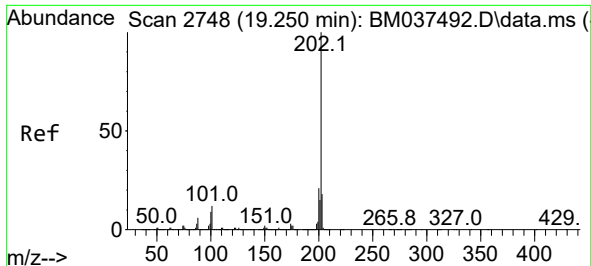
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.1 6.1

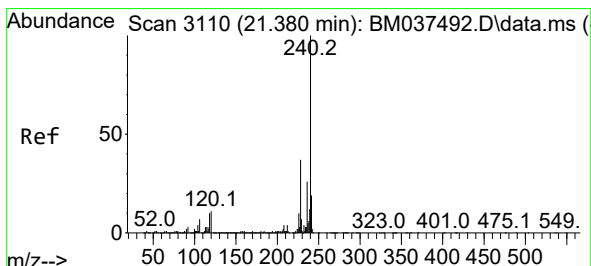
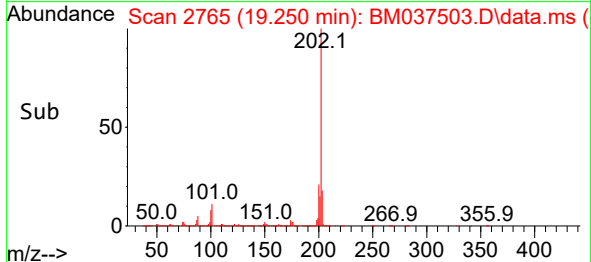
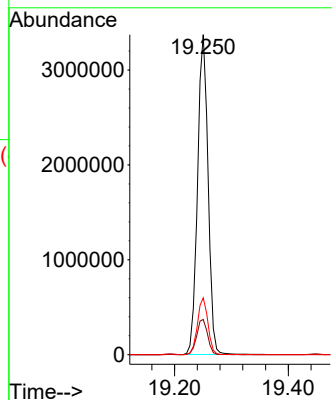
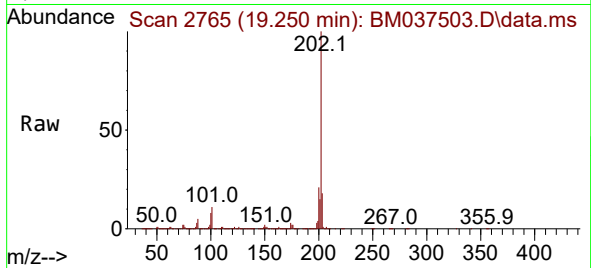




#75
Fluoranthene
Concen: 45.155 ng
RT: 19.250 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

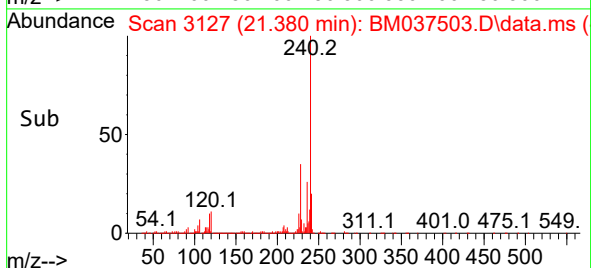
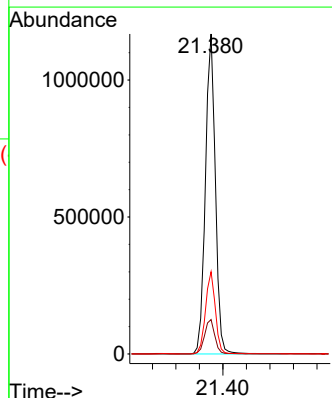
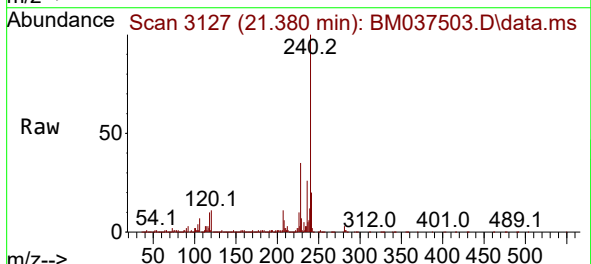
Instrument :
BNA_M
ClientSampleId :
PB148855BS

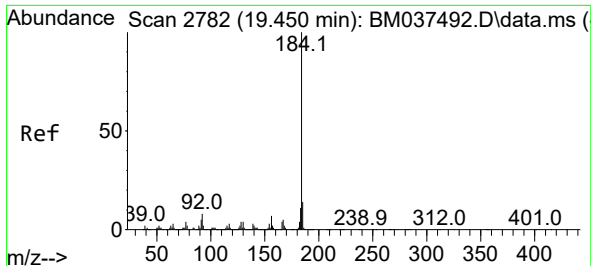
Tgt Ion:202 Resp: 4361423
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.8
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:240 Resp: 1379545
Ion Ratio Lower Upper
240 100
120 10.7 8.6 13.0
236 25.7 20.8 31.2

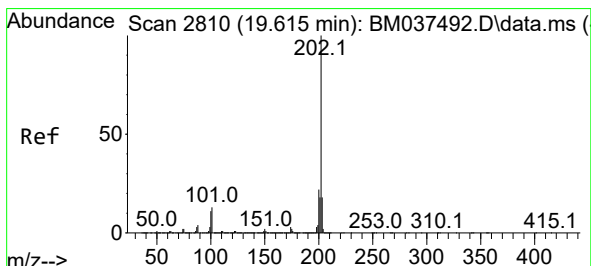
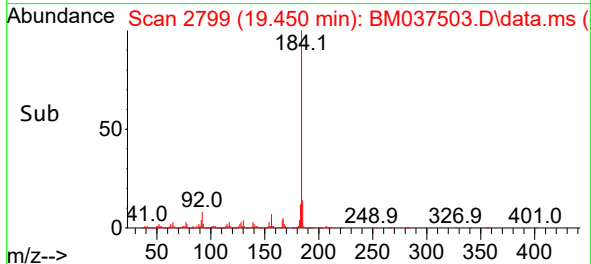
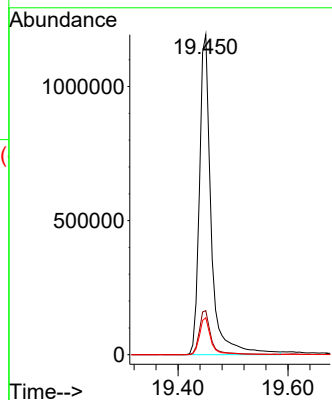
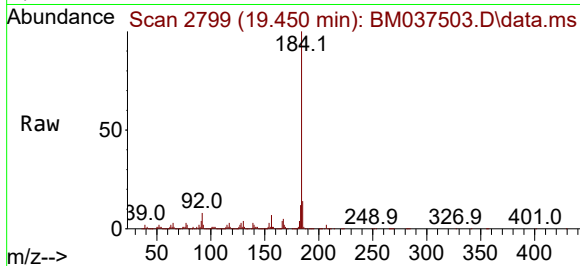




#77
Benzidine
Concen: 76.582 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

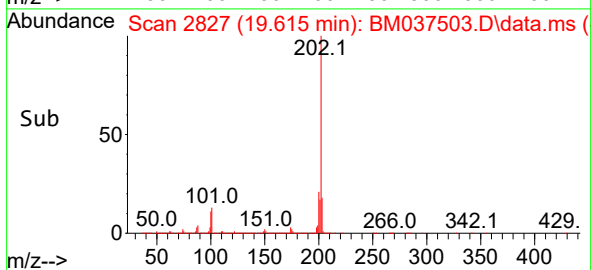
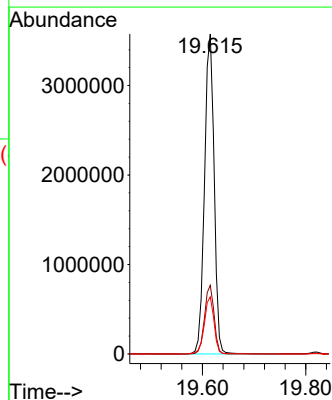
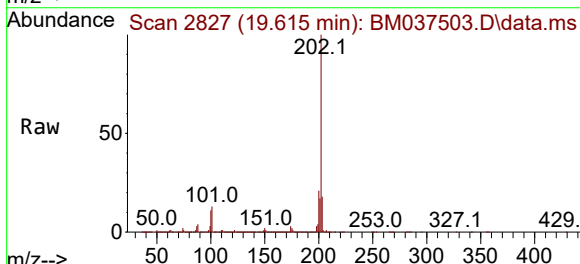
Instrument :
BNA_M
ClientSampleId :
PB148855BS

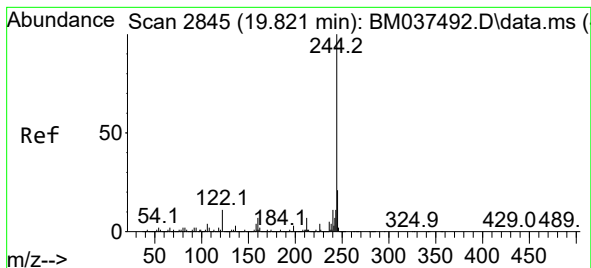
Tgt Ion:184 Resp: 1776222
Ion Ratio Lower Upper
184 100
185 13.8 11.1 16.7
183 11.6 9.0 13.6



#78
Pyrene
Concen: 50.974 ng
RT: 19.615 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:202 Resp: 4611746
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 109.556 ng

RT: 19.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

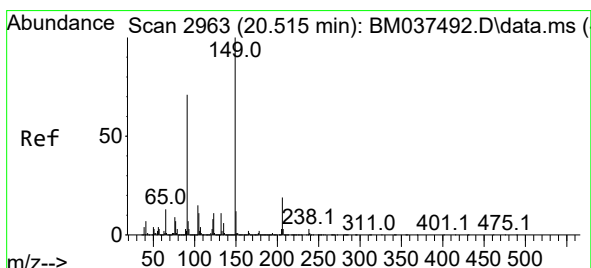
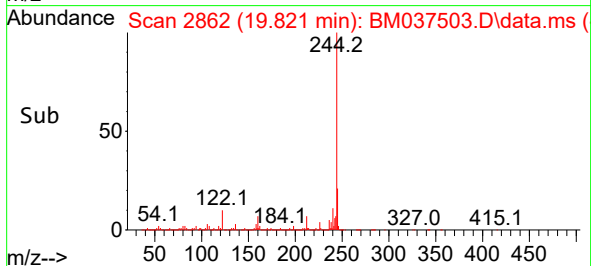
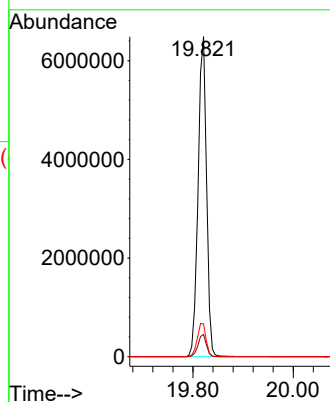
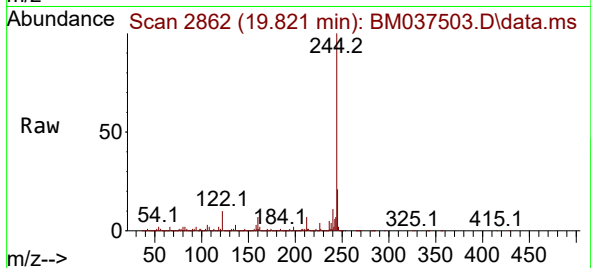
Tgt Ion:244 Resp: 7567624

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 10.2 8.7 13.1



#80

Butylbenzylphthalate

Concen: 50.483 ng

RT: 20.515 min Scan# 2980

Delta R.T. 0.000 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

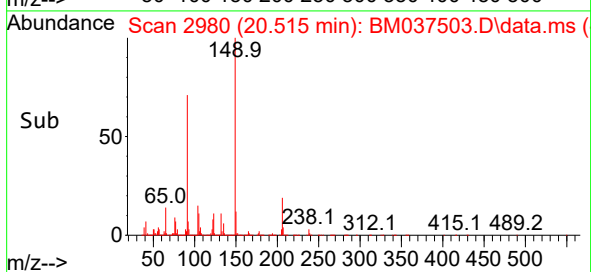
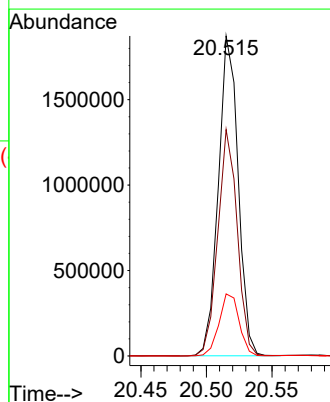
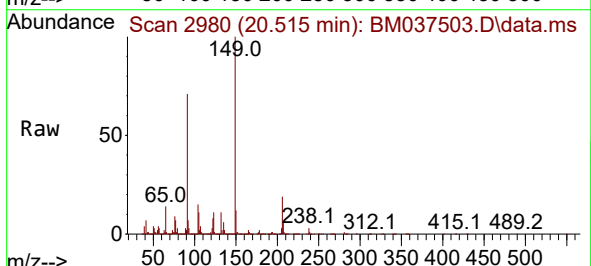
Tgt Ion:149 Resp: 1963505

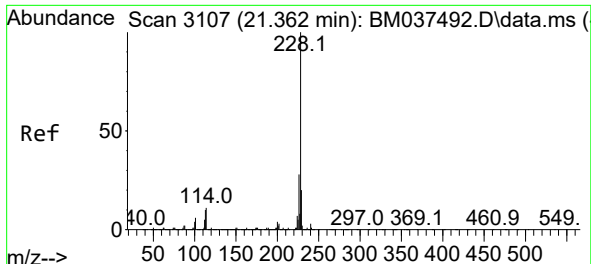
Ion Ratio Lower Upper

149 100

91 70.8 56.6 85.0

206 19.4 15.4 23.2

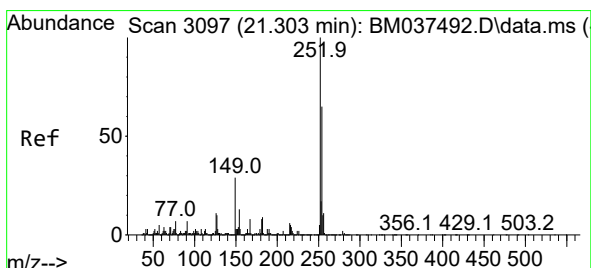
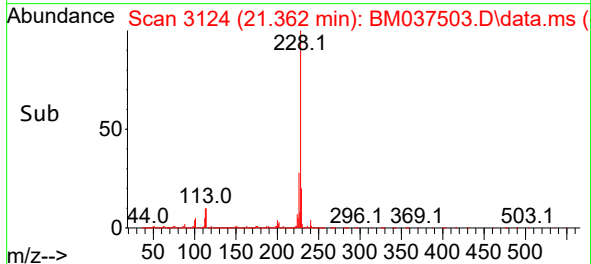
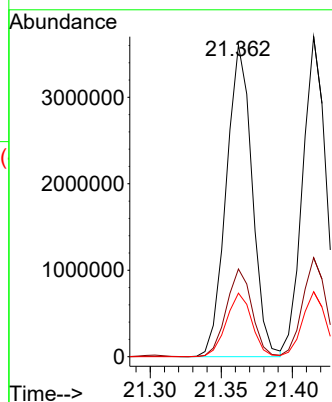
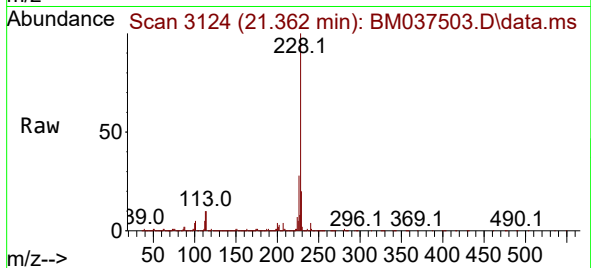




#81
Benzo(a)anthracene
Concen: 47.242 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

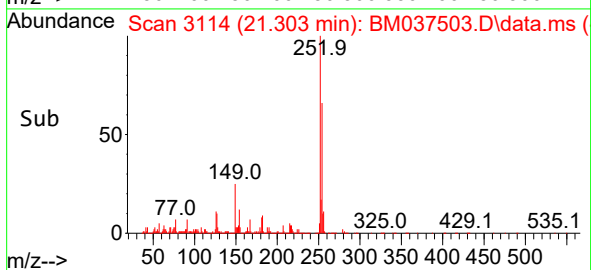
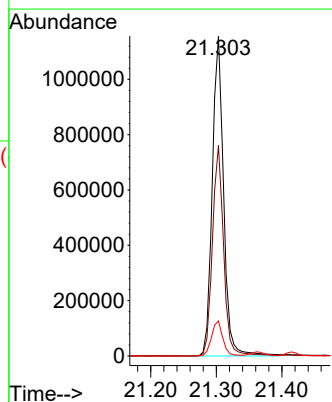
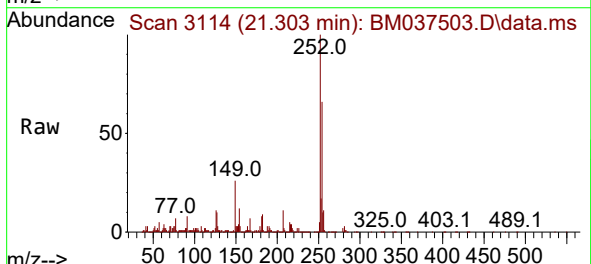
Instrument :
BNA_M
ClientSampleId :
PB148855BS

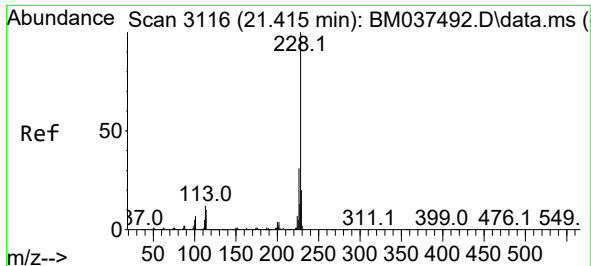
Tgt Ion:228 Resp: 4568425
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 44.314 ng
RT: 21.303 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:252 Resp: 1392368
Ion Ratio Lower Upper
252 100
254 65.8 52.3 78.5
126 11.0 8.8 13.2

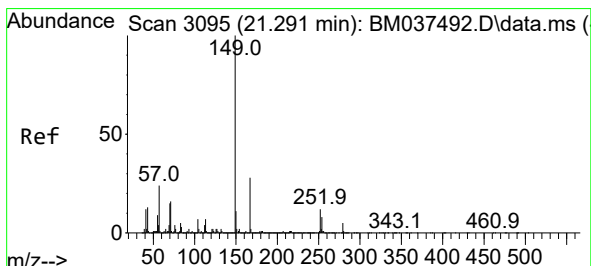
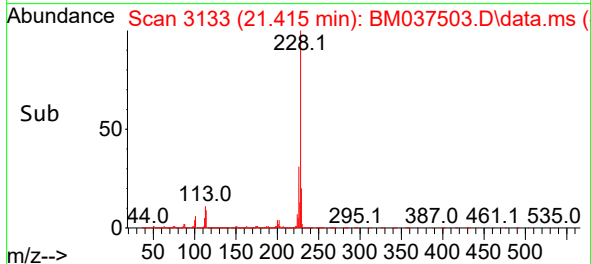
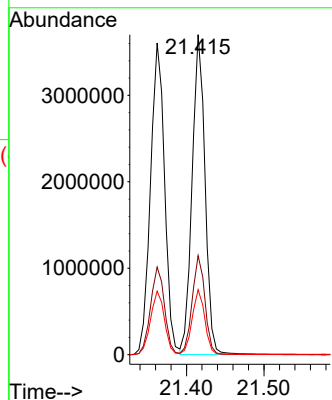
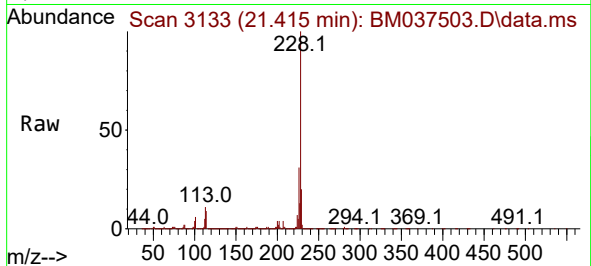




#83
Chrysene
Concen: 45.839 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

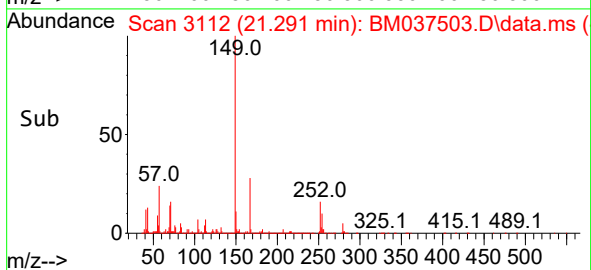
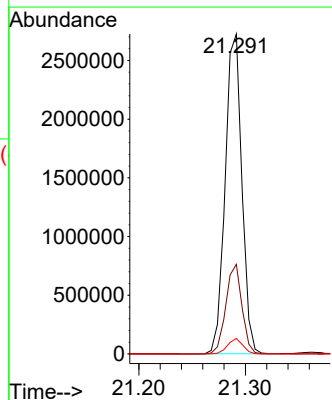
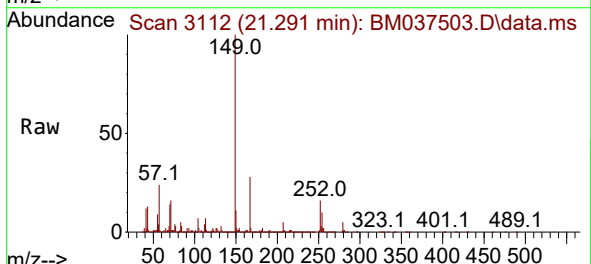
Instrument :
BNA_M
ClientSampleId :
PB148855BS

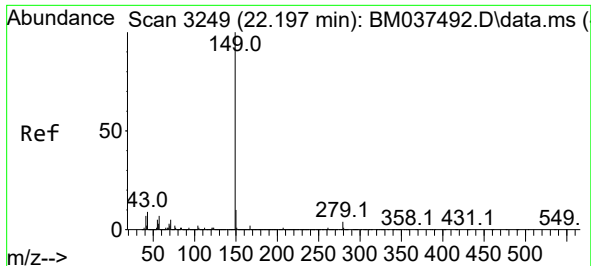
Tgt Ion:228 Resp: 4279626
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 20.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.616 ng
RT: 21.291 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:149 Resp: 2957700
Ion Ratio Lower Upper
149 100
167 28.0 22.3 33.5
279 4.8 3.8 5.6

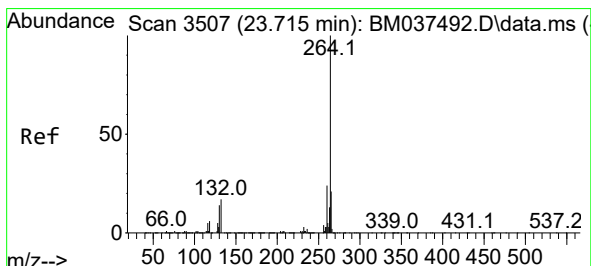
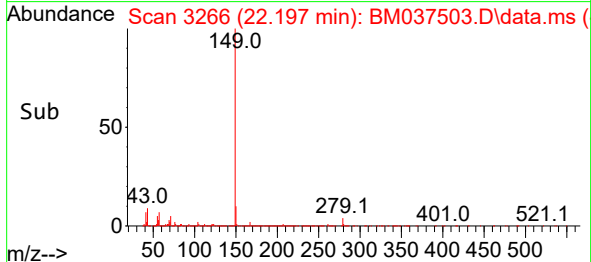
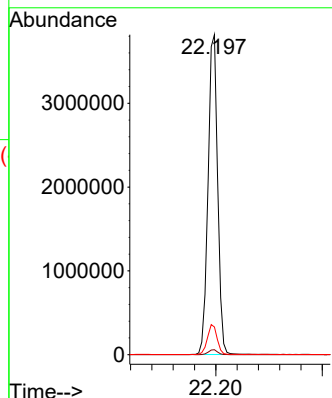
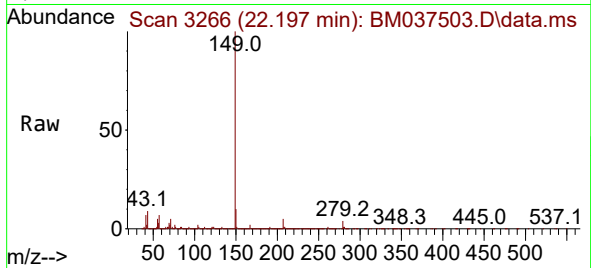




#85
Di-n-octyl phthalate
Concen: 48.512 ng
RT: 22.197 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

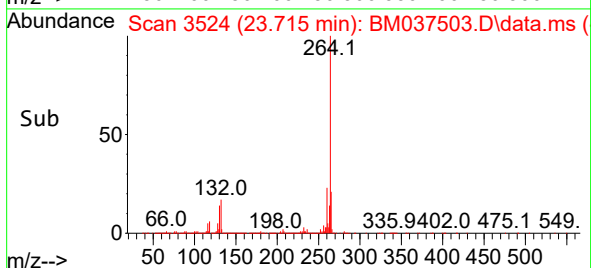
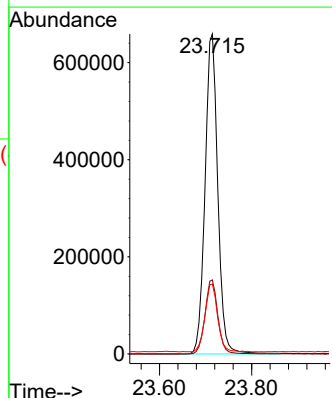
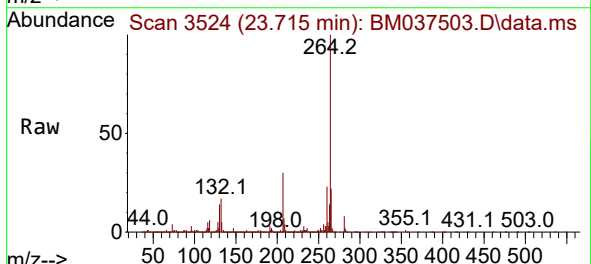
Instrument :
BNA_M
ClientSampleId :
PB148855BS

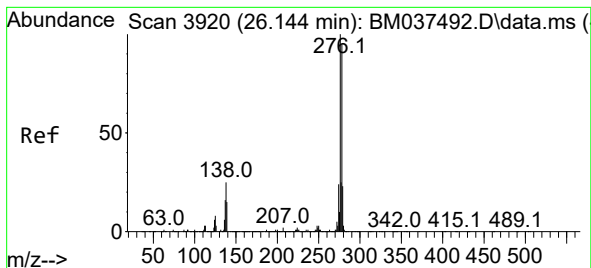
Tgt Ion:149 Resp: 4770532
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:264 Resp: 1271244
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.685 ng

RT: 26.132 min Scan# 3403

Delta R.T. -0.012 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB148855BS

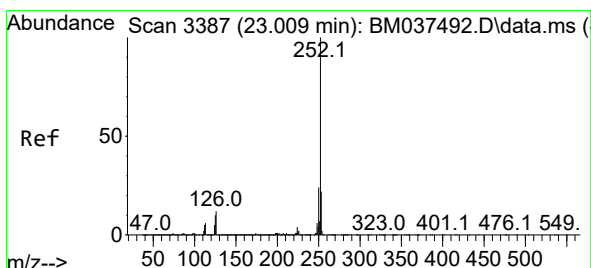
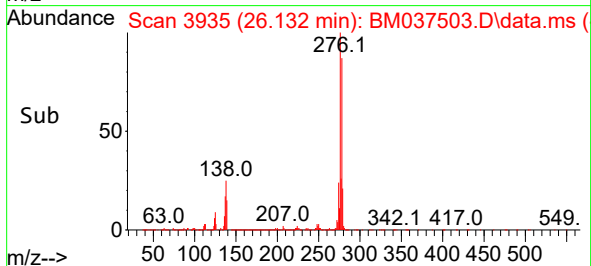
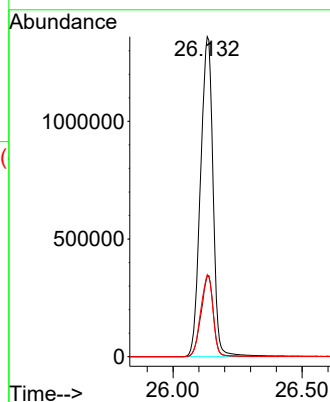
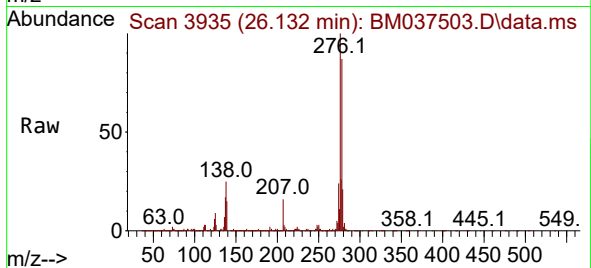
Tgt Ion:276 Resp: 4586649

Ion Ratio Lower Upper

276 100

138 24.8 19.7 29.5

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 52.571 ng

RT: 23.003 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM037503.D

Acq: 14 Nov 2022 15:35

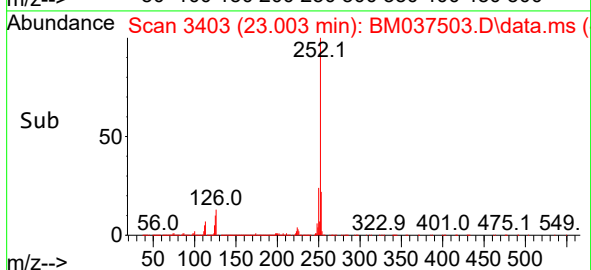
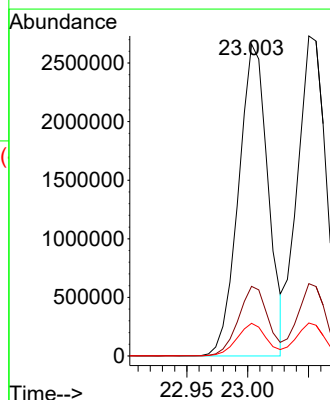
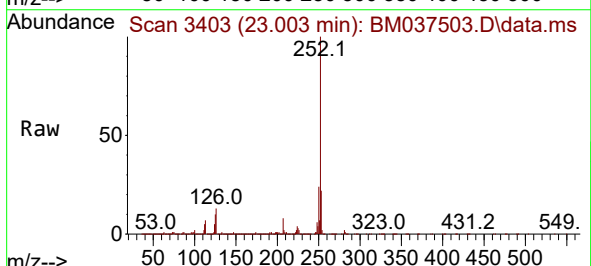
Tgt Ion:252 Resp: 4481146

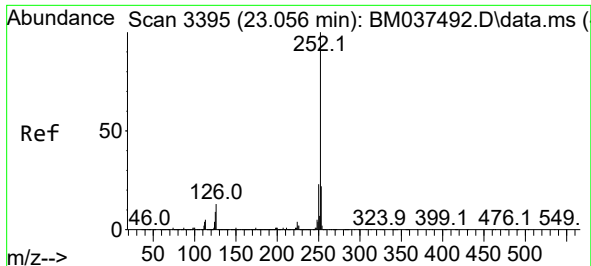
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.5 7.8 11.6

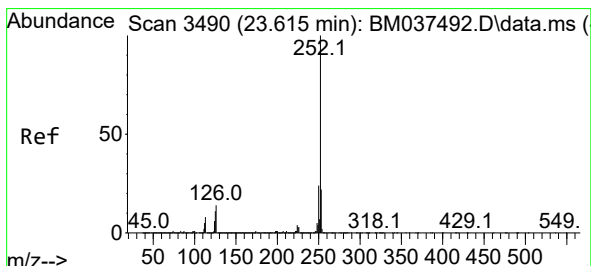
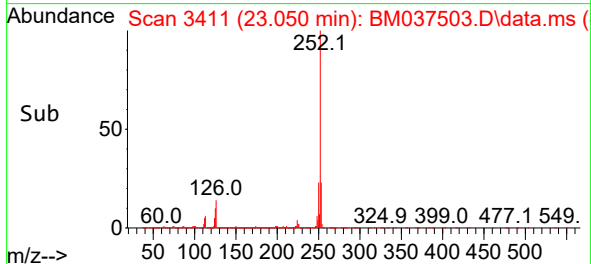
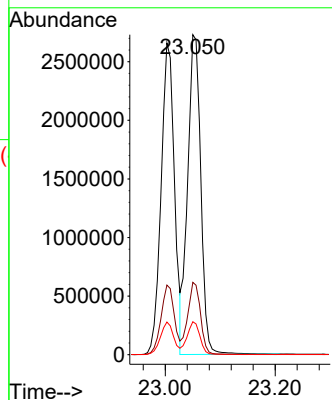
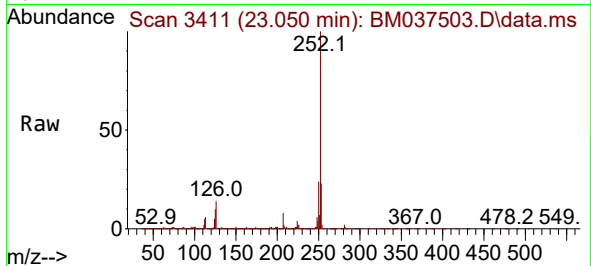




#89
Benzo(k)fluoranthene
Concen: 52.245 ng
RT: 23.050 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

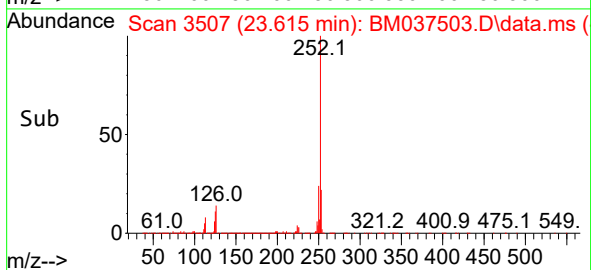
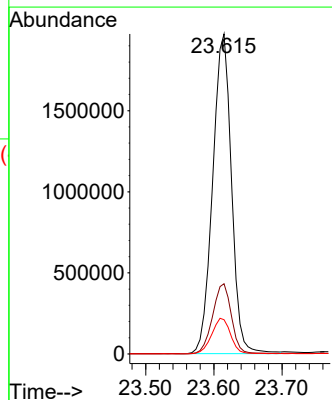
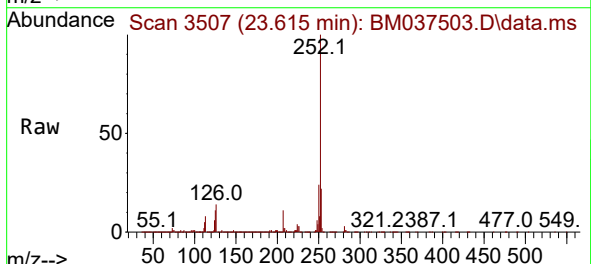
Instrument :
BNA_M
ClientSampleId :
PB148855BS

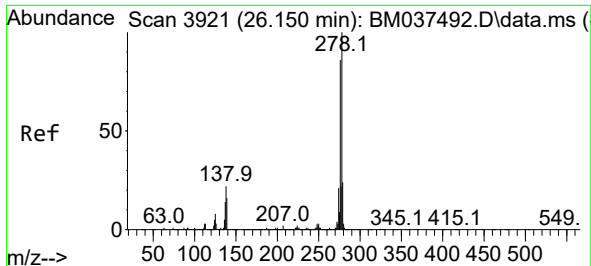
Tgt Ion:252 Resp: 4516784
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 53.265 ng
RT: 23.615 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:252 Resp: 3783343
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.7 8.8 13.2

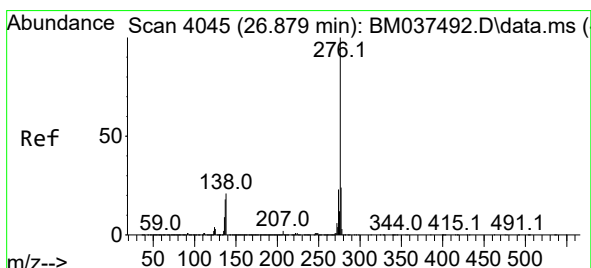
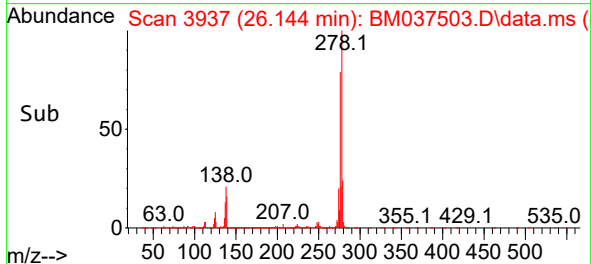
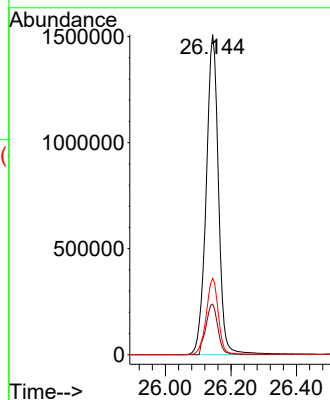
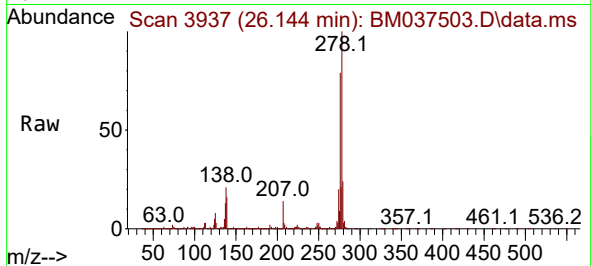




#91
Dibenzo(a,h)anthracene
Concen: 45.470 ng
RT: 26.144 min Scan# 3921
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB148855BS

Tgt Ion:278 Resp: 3954496
Ion Ratio Lower Upper
278 100
139 15.8 12.6 18.8
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.495 ng
RT: 26.873 min Scan# 4061
Delta R.T. -0.006 min
Lab File: BM037503.D
Acq: 14 Nov 2022 15:35

Tgt Ion:276 Resp: 3660180
Ion Ratio Lower Upper
276 100
277 24.2 19.5 29.3
138 21.4 17.0 25.6

