

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041257.D
 Acq On : 03 Aug 2023 11:40
 Operator : MA/JU
 Sample : 03810-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P3BMS

Quant Time: Aug 04 01:16:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	119284	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	557794	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	385865	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	920751	20.000	ng	0.00
76) Chrysene-d12	21.433	240	752439	20.000	ng	0.00
86) Perylene-d12	23.803	264	754190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	694314	86.995	ng	0.00
7) Phenol-d6	6.981	99	1002405	96.894	ng	0.00
23) Nitrobenzene-d5	8.969	82	618898	51.599	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	566303	103.759	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1515202	49.605	ng	0.00
79) Terphenyl-d14	19.862	244	2978207	71.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	102579	30.045	ng	98
3) Pyridine	3.657	79	317672	35.387	ng	98
4) n-Nitrosodimethylamine	3.575	42	164001	39.500	ng	93
6) Aniline	7.128	93	517815	42.769	ng	99
8) 2-Chlorophenol	7.357	128	458388	58.832	ng	99
9) Benzaldehyde	6.940	77	246573	45.169	ng	99
10) Phenol	7.004	94	599551	60.004	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	419177	51.826	ng	97
12) 1,3-Dichlorobenzene	7.675	146	447900	52.811	ng	98
13) 1,4-Dichlorobenzene	7.828	146	461843	54.178	ng	98
14) 1,2-Dichlorobenzene	8.145	146	454455	55.600	ng	99
15) Benzyl Alcohol	8.051	79	436886	66.871	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	524361	48.658	ng	96
17) 2-Methylphenol	8.257	107	404468	59.250	ng	100
18) Hexachloroethane	8.863	117	149134	46.991	ng	89
19) n-Nitroso-di-n-propyla...	8.610	70	365130	58.107	ng	98
20) 3+4-Methylphenols	8.587	107	561065	61.471	ng	99
22) Acetophenone	8.634	105	704965	47.720	ng	# 98
24) Nitrobenzene	9.016	77	555522	45.799	ng	98
25) Isophorone	9.539	82	1037097	50.936	ng	99
26) 2-Nitrophenol	9.722	139	225393	47.534	ng	95
27) 2,4-Dimethylphenol	9.786	122	412982	49.495	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	602666	47.253	ng	99
29) 2,4-Dichlorophenol	10.257	162	497112	59.078	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	487900	52.481	ng	99
31) Naphthalene	10.651	128	1461859	48.295	ng	100
32) Benzoic acid	9.975	122	399054	61.341	ng	97
33) 4-Chloroaniline	10.781	127	335016	27.695	ng	99
34) Hexachlorobutadiene	10.922	225	285910	51.135	ng	99
35) Caprolactam	11.610	113	120401	49.463	ng	# 86
36) 4-Chloro-3-methylphenol	11.922	107	550152	62.119	ng	97
37) 2-Methylnaphthalene	12.269	142	1059316	51.910	ng	100
38) 1-Methylnaphthalene	12.492	142	1020767	53.444	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	595260	47.509	ng	99
41) Hexachlorocyclopentadiene	12.604	237	235981	35.600	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	442739	55.131	ng	99

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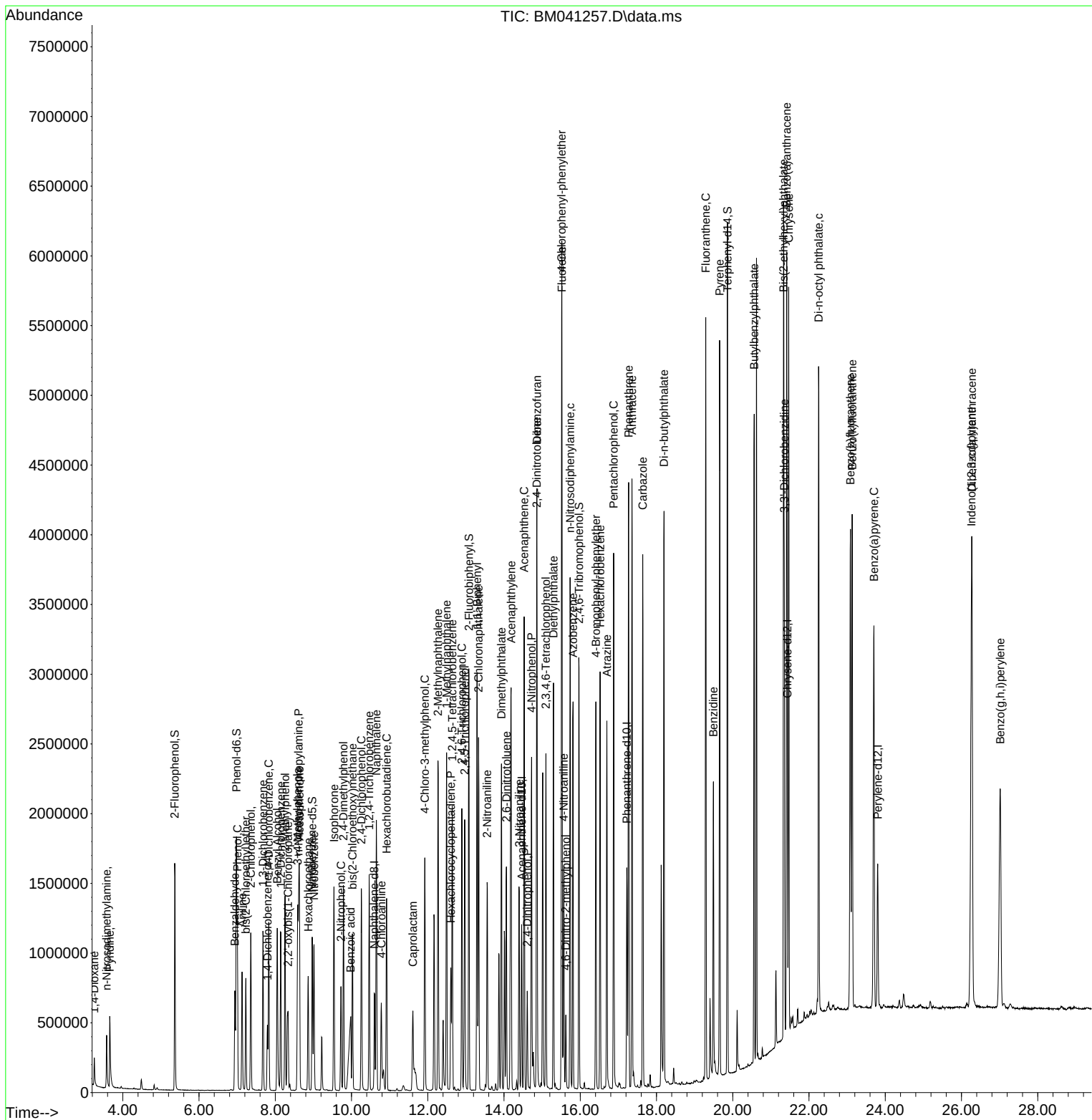
Instrument :
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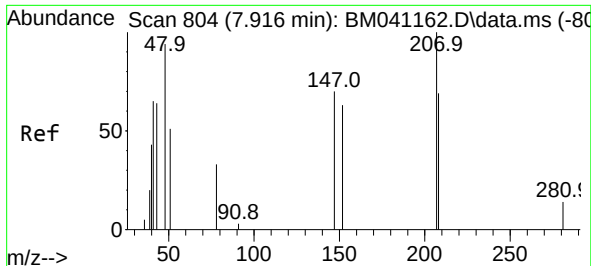
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	491185	52.845	ng	97
46) 1,1'-Biphenyl	13.292	154	1448551	46.307	ng	99
47) 2-Chloronaphthalene	13.333	162	1155712	49.480	ng	98
48) 2-Nitroaniline	13.557	65	411715	55.222	ng	95
49) Acenaphthylene	14.186	152	1922633	50.998	ng	99
50) Dimethylphthalate	13.933	163	1443508	49.733	ng	100
51) 2,6-Dinitrotoluene	14.063	165	313610	52.146	ng	93
52) Acenaphthene	14.527	154	1105285	48.666	ng	100
53) 3-Nitroaniline	14.398	138	358434	51.316	ng	92
54) 2,4-Dinitrophenol	14.610	184	145536	39.056	ng	89
55) Dibenzofuran	14.863	168	1874169	50.578	ng	99
56) 4-Nitrophenol	14.721	139	598646	119.436	ng	95
57) 2,4-Dinitrotoluene	14.857	165	448392	51.974	ng	94
58) Fluorene	15.515	166	1531383	52.387	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	446205	59.283	ng	96
60) Diethylphthalate	15.298	149	1485293	52.916	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	784818	53.576	ng	97
62) 4-Nitroaniline	15.568	138	378039	57.991	ng	98
63) Azobenzene	15.810	77	1558591	50.692	ng	96
65) 4,6-Dinitro-2-methylph...	15.621	198	107387	19.252	ng	91
66) n-Nitrosodiphenylamine	15.733	169	1313530	45.870	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	496044	49.136	ng	99
68) Hexachlorobenzene	16.521	284	604343	53.836	ng	97
69) Atrazine	16.698	200	462781	61.538	ng	100
70) Pentachlorophenol	16.874	266	686051	88.258	ng	99
71) Phenanthrene	17.268	178	2526172	49.380	ng	100
72) Anthracene	17.357	178	2555216	50.503	ng	100
73) Carbazole	17.639	167	2355562	51.438	ng	100
74) Di-n-butylphthalate	18.198	149	2906226	56.161	ng	99
75) Fluoranthene	19.292	202	3023424	52.605	ng	99
77) Benzidine	19.492	184	1248042	121.693	ng	99
78) Pyrene	19.656	202	3054804	58.055	ng	100
80) Butylbenzylphthalate	20.562	149	1346280	70.062	ng	94
81) Benzo(a)anthracene	21.415	228	2751757	53.946	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	903741	54.295	ng	99
83) Chrysene	21.468	228	2478088	50.226	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1960238	63.379	ng	97
85) Di-n-octyl phthalate	22.250	149	3164439	65.160	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	2693368	48.574	ng	96
88) Benzo(b)fluoranthene	23.086	252	2524313	56.342	ng	98
89) Benzo(k)fluoranthene	23.133	252	2322935	50.686	ng	99
90) Benzo(a)pyrene	23.703	252	2118436	49.209	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	2272208	49.130	ng	98
92) Benzo(g,h,i)perylene	27.015	276	2105876	46.534	ng	97

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

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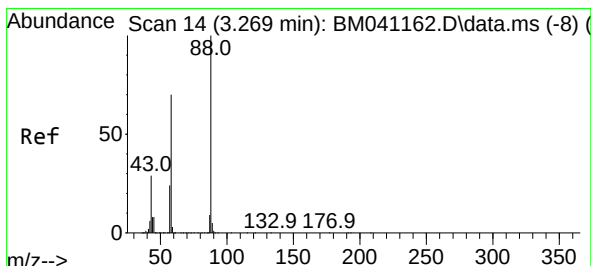
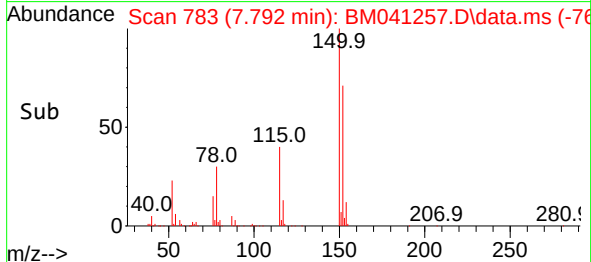
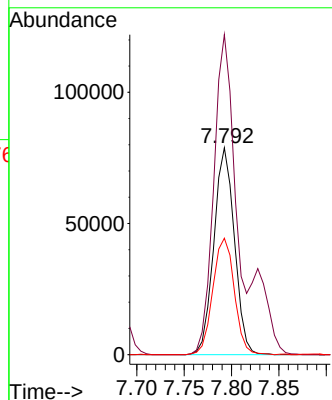
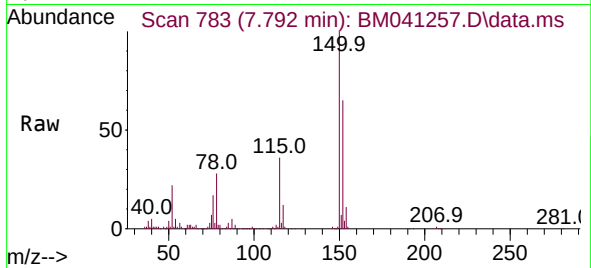




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

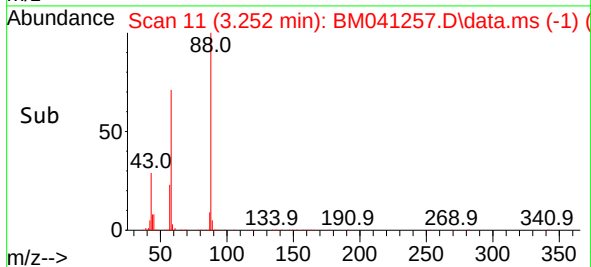
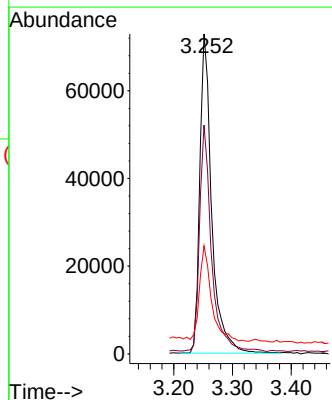
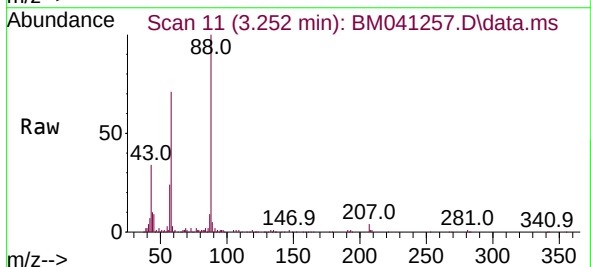
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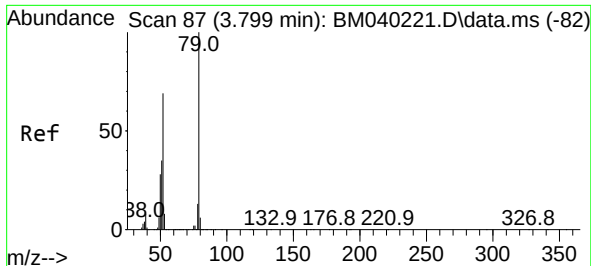
Tgt Ion:152 Resp: 119284
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.5 188.3
 115 56.3 48.0 72.0



#2
 1,4-Dioxane
 Concen: 30.045 ng
 RT: 3.252 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

Tgt Ion: 88 Resp: 102579
 Ion Ratio Lower Upper
 88 100
 58 71.0 58.2 87.4
 43 30.1 24.4 36.6

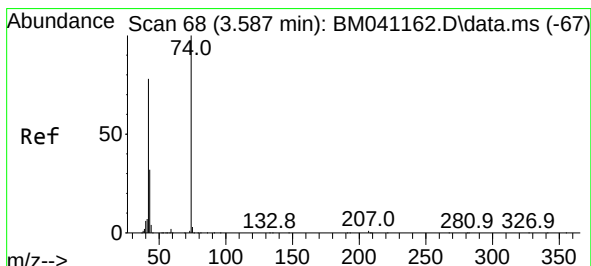
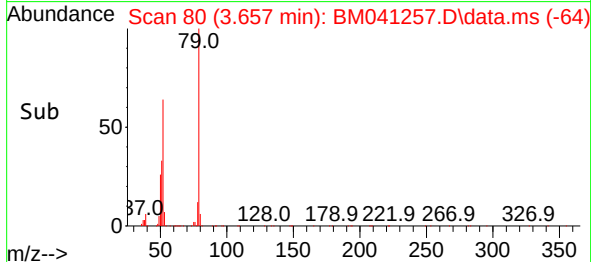
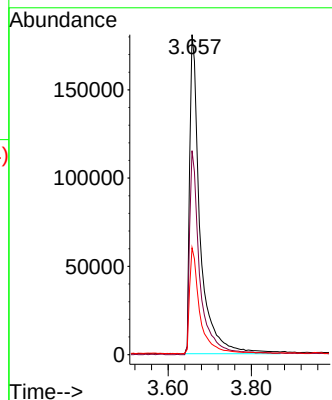
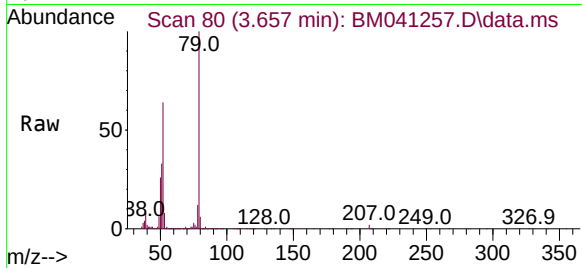




#3
 Pyridine
 Concen: 35.387 ng
 RT: 3.657 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

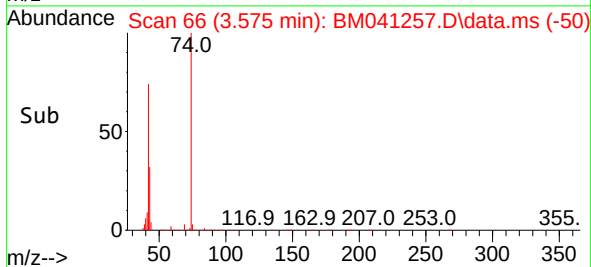
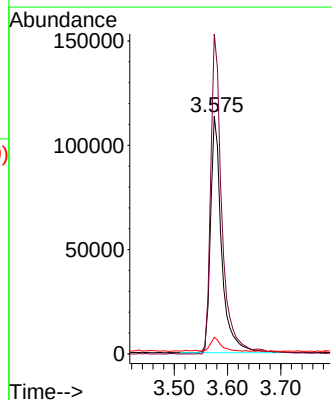
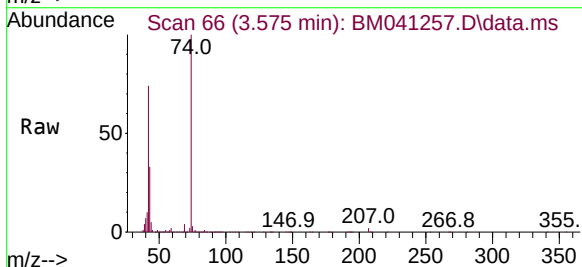
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 ClientSampleId :
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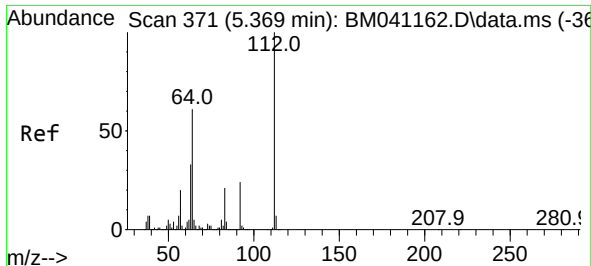
Tgt Ion: 79 Resp: 317672
 Ion Ratio Lower Upper
 79 100
 52 63.7 52.1 78.1
 51 33.4 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 39.500 ng
 RT: 3.575 min Scan# 66
 Delta R.T. -0.006 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

Tgt Ion: 42 Resp: 164001
 Ion Ratio Lower Upper
 42 100
 74 134.7 100.8 151.2
 44 7.0 5.0 7.4

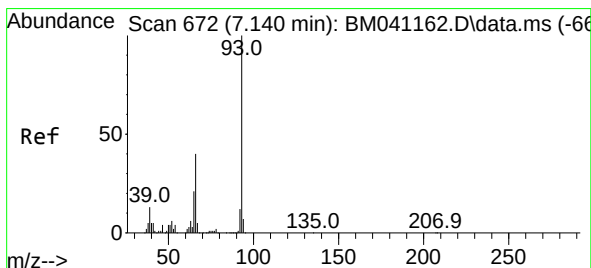
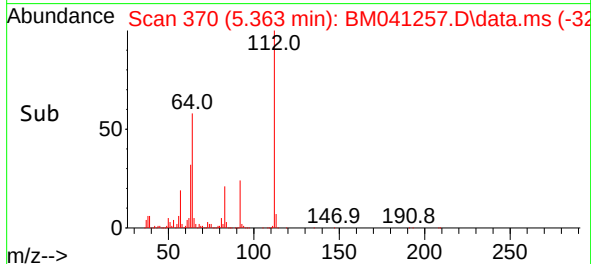
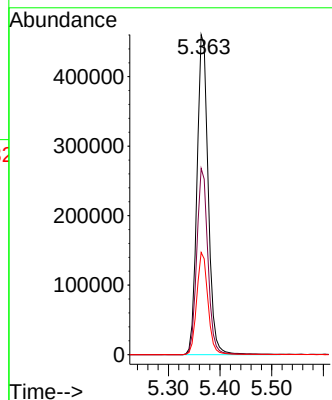
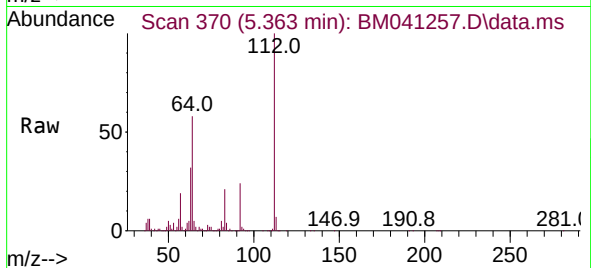




#5
2-Fluorophenol
Concen: 86.995 ng
RT: 5.363 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

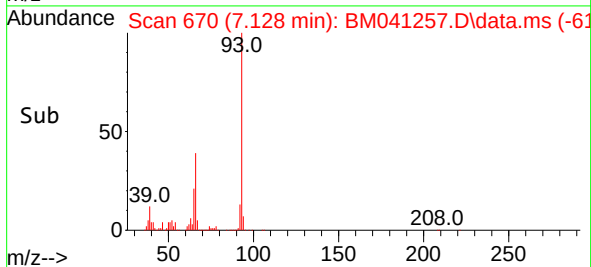
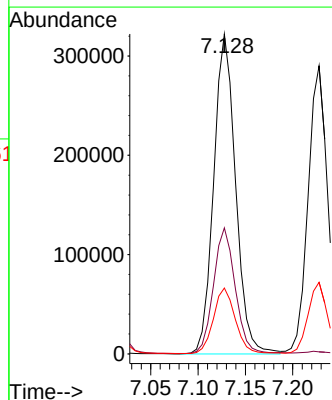
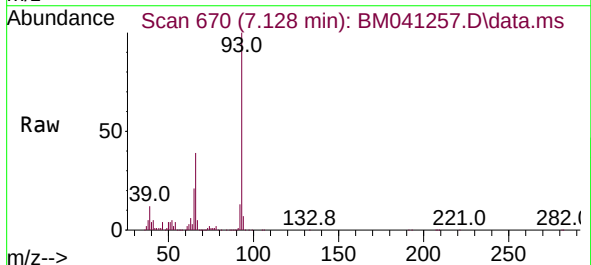
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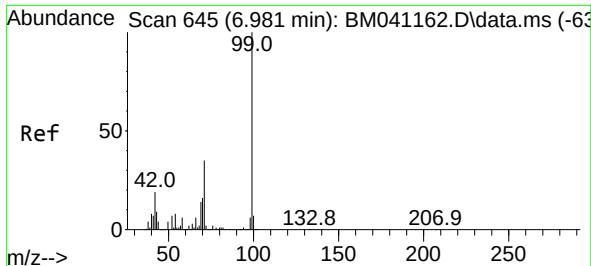
Tgt Ion:112 Resp: 694314
Ion Ratio Lower Upper
112 100
64 58.2 48.5 72.7
63 31.9 26.5 39.7



#6
Aniline
Concen: 42.769 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 93 Resp: 517815
Ion Ratio Lower Upper
93 100
66 39.4 32.0 48.0
65 20.6 16.6 24.8

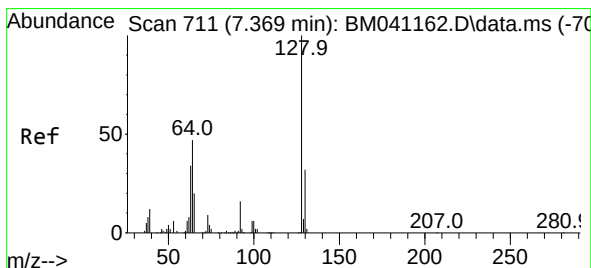
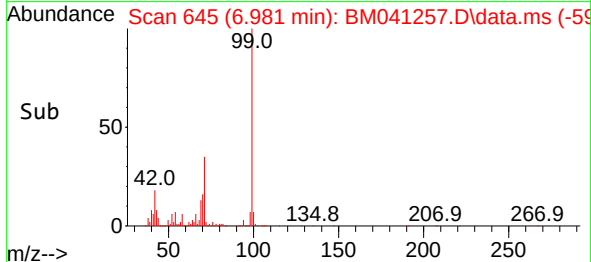
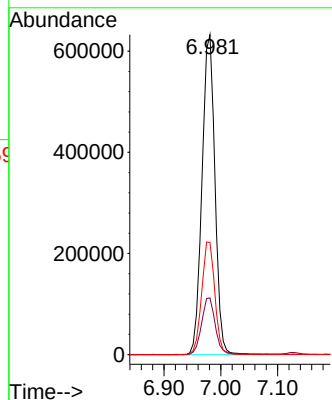
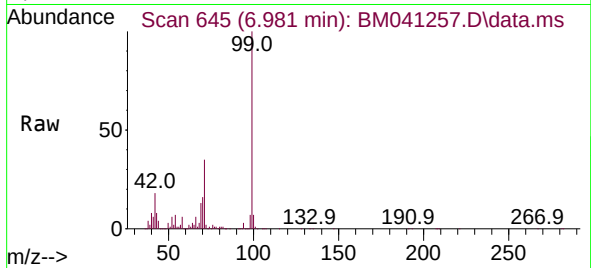




#7
Phenol-d6
Concen: 96.894 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

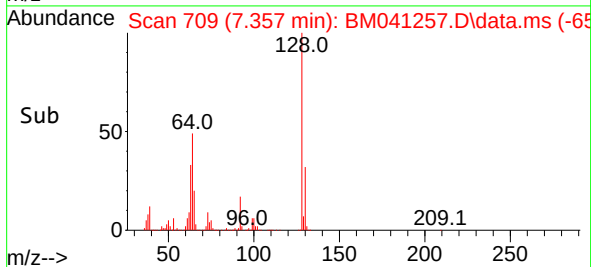
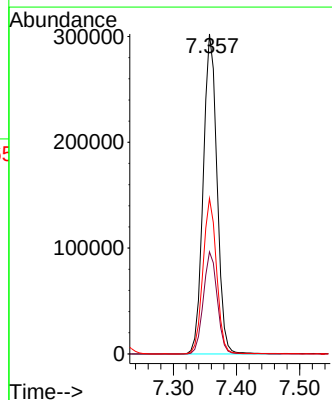
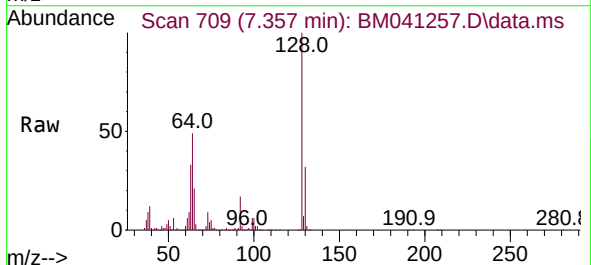
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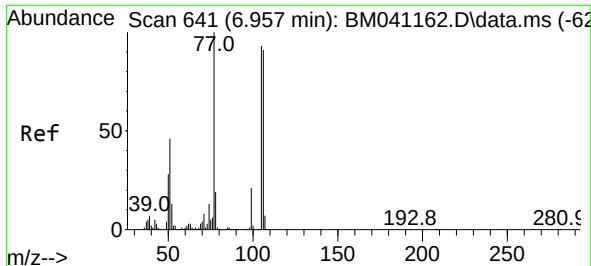
Tgt Ion: 99 Resp: 1002405
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 35.1 28.2 42.4



#8
2-Chlorophenol
Concen: 58.832 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 128 Resp: 458388
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 48.6 29.3 69.3

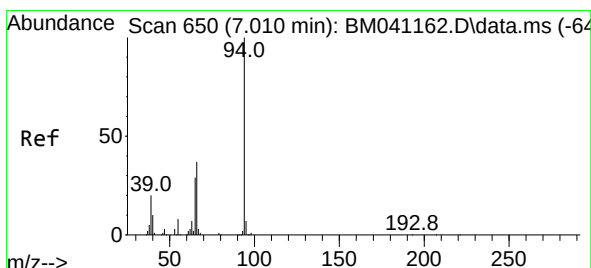
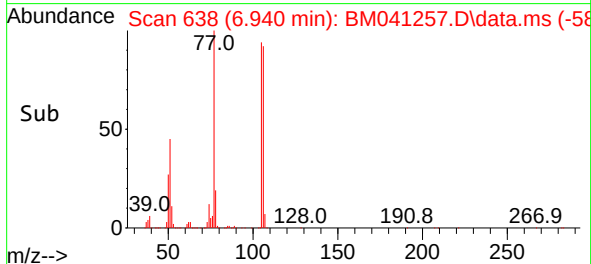
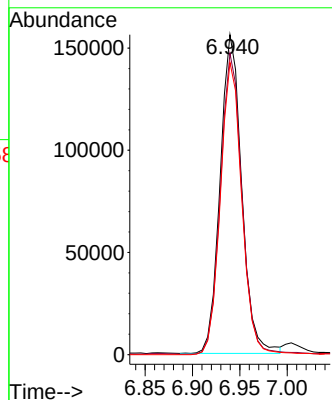
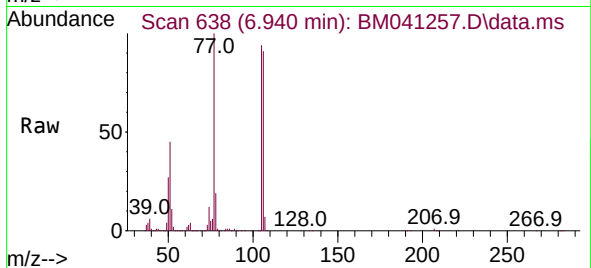




#9
Benzaldehyde
Concen: 45.169 ng
RT: 6.940 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

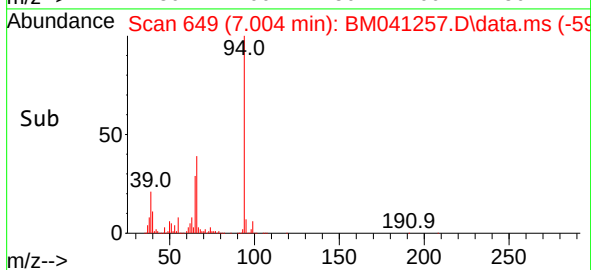
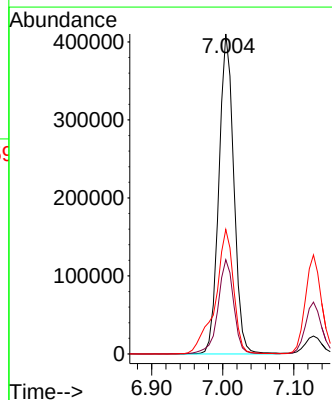
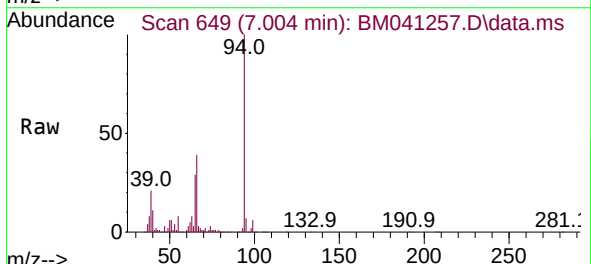
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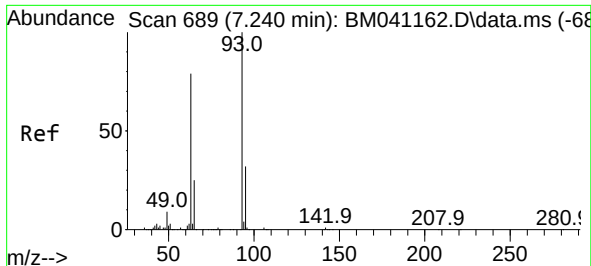
Tgt Ion: 77 Resp: 246573
Ion Ratio Lower Upper
77 100
105 94.1 72.8 112.8
106 91.3 70.8 110.8



#10
Phenol
Concen: 60.004 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 94 Resp: 599551
Ion Ratio Lower Upper
94 100
65 29.4 9.5 49.5
66 38.9 18.0 58.0

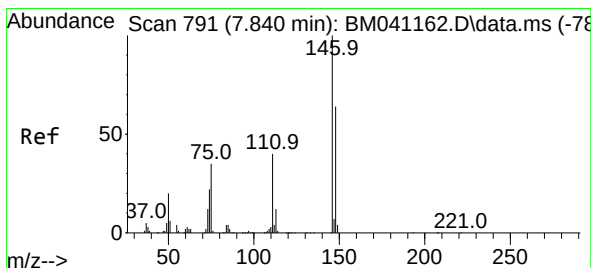
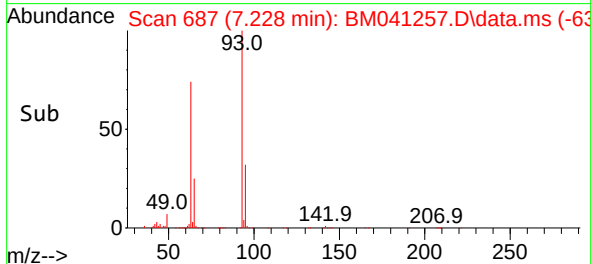
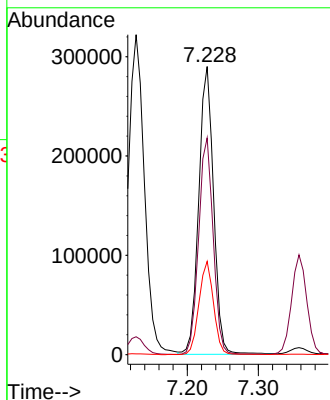
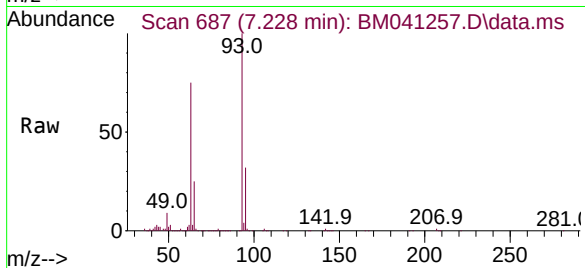




#11
bis(2-Chloroethyl)ether
Concen: 51.826 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

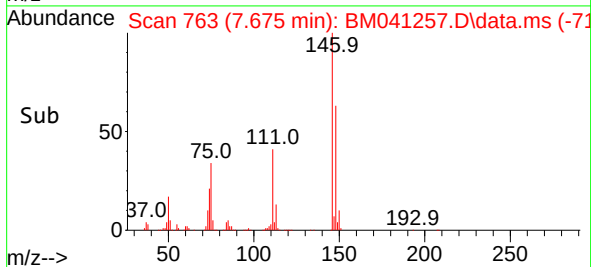
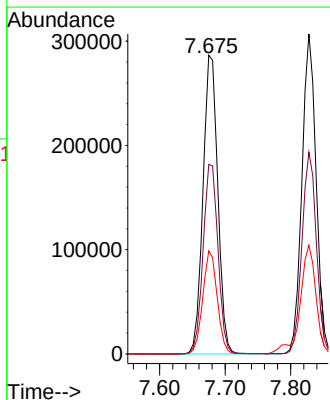
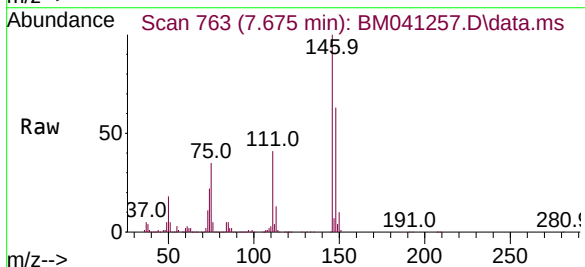
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

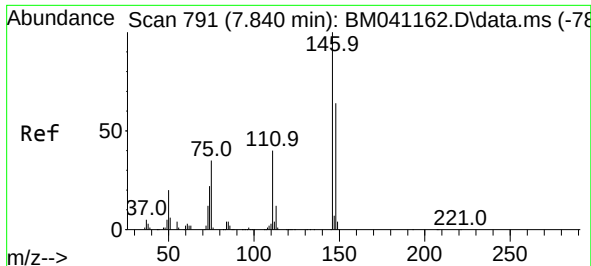
Tgt Ion: 93 Resp: 419177
Ion Ratio Lower Upper
93 100
63 75.2 58.8 98.8
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 52.811 ng
RT: 7.675 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 146 Resp: 447900
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 34.5 28.3 42.5

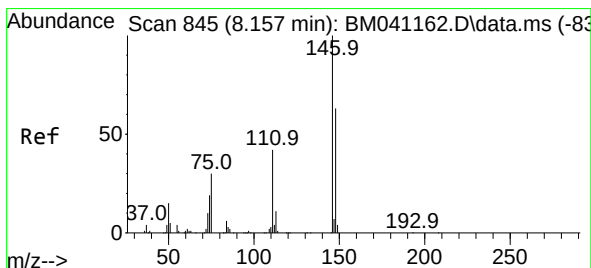
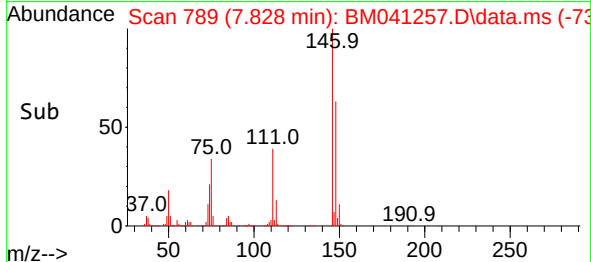
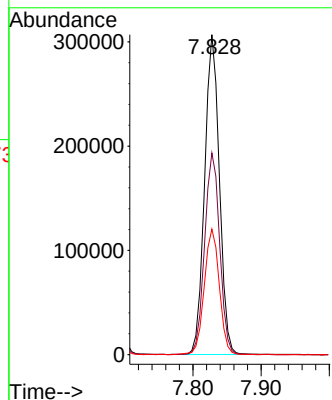
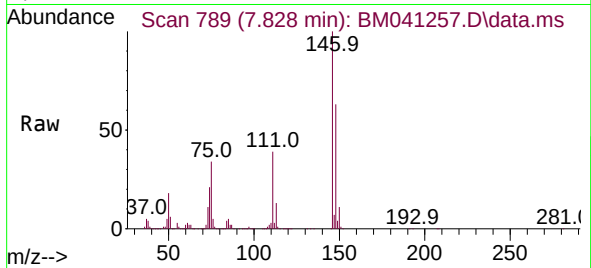




#13
1,4-Dichlorobenzene
Concen: 54.178 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

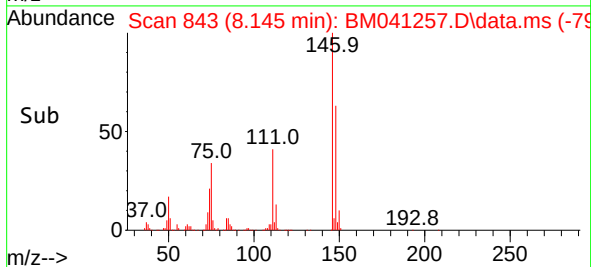
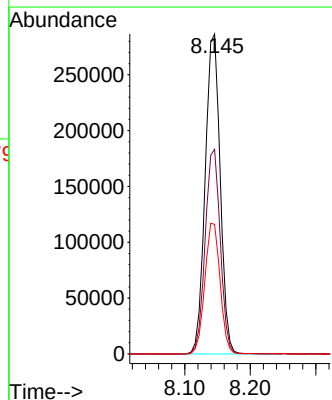
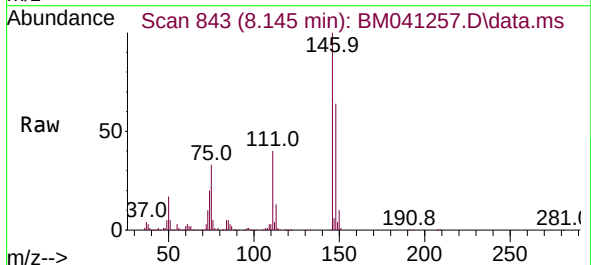
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

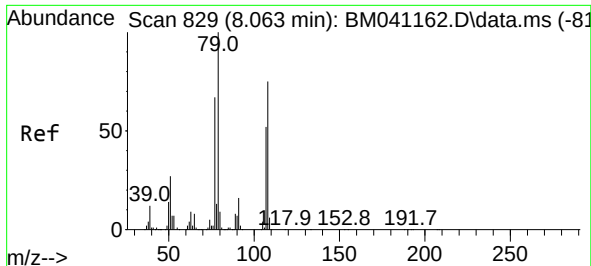
Tgt Ion:146 Resp: 461843
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
111 39.2 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 55.600 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:146 Resp: 454455
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 40.5 33.8 50.6

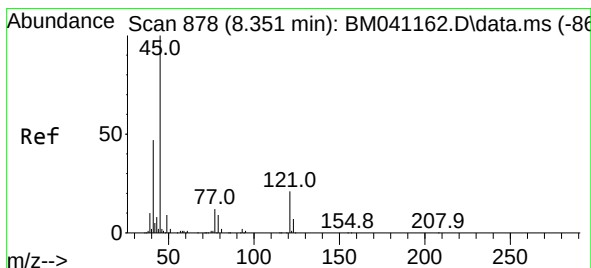
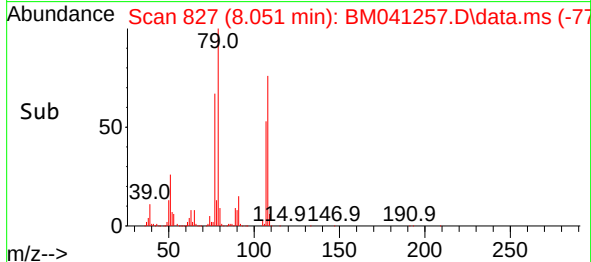
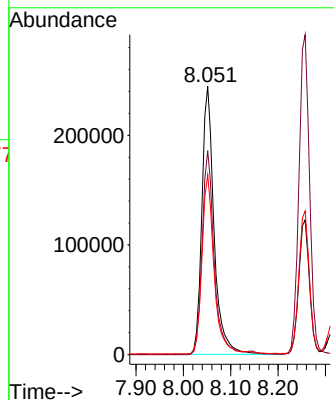
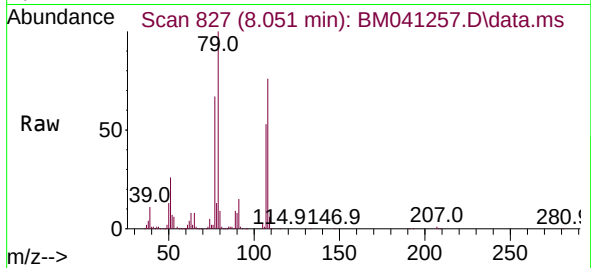




#15
Benzyl Alcohol
Concen: 66.871 ng
RT: 8.051 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

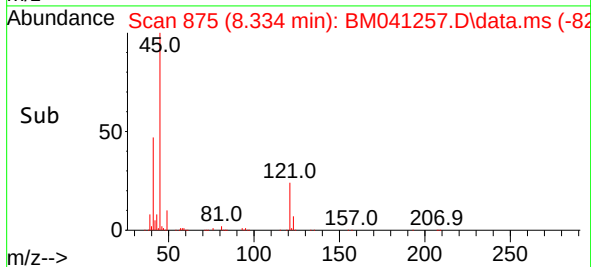
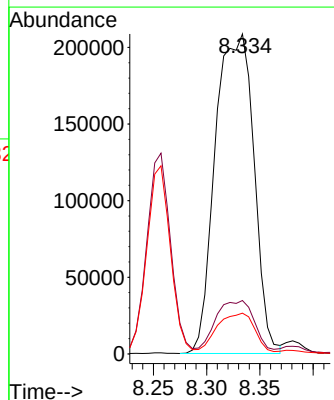
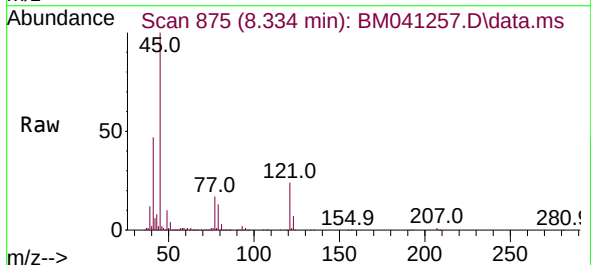
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

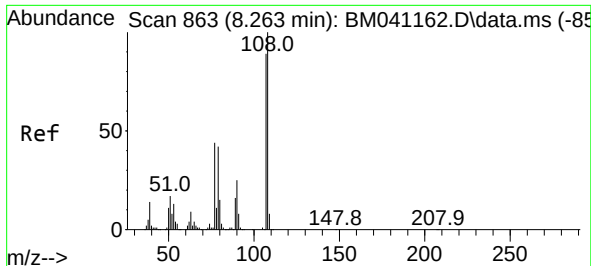
Tgt Ion: 79 Resp: 436886
Ion Ratio Lower Upper
79 100
108 76.0 59.8 89.8
77 67.1 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.658 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 45 Resp: 524361
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.5
79 12.7 0.0 32.1





#17

2-Methylphenol

Concen: 59.250 ng

RT: 8.257 min Scan# 862

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

Tgt Ion:107 Resp: 404468

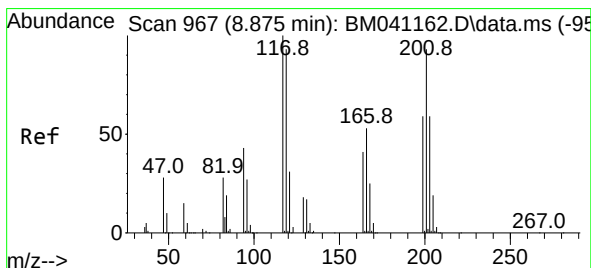
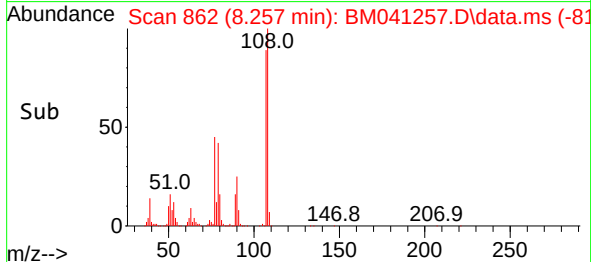
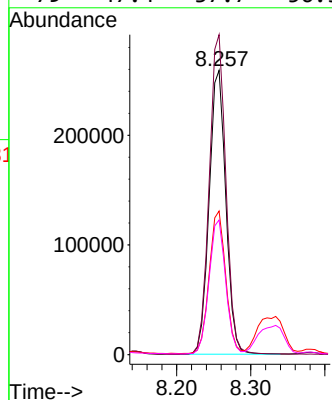
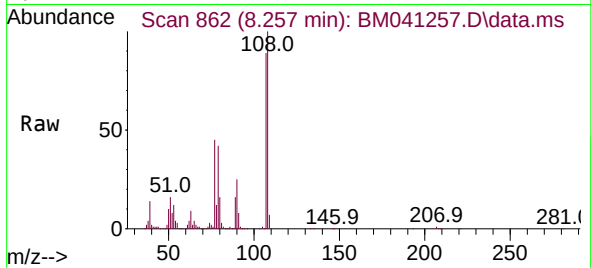
Ion Ratio Lower Upper

107 100

108 112.6 89.9 134.9

77 50.5 39.8 59.8

79 47.4 37.7 56.5



#18

Hexachloroethane

Concen: 46.991 ng

RT: 8.863 min Scan# 965

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

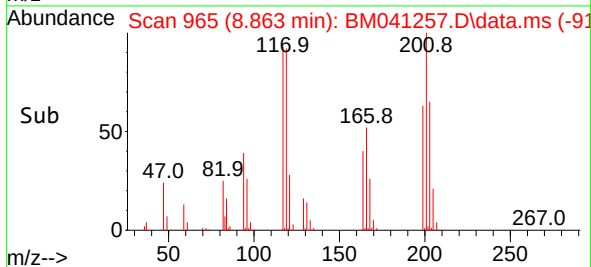
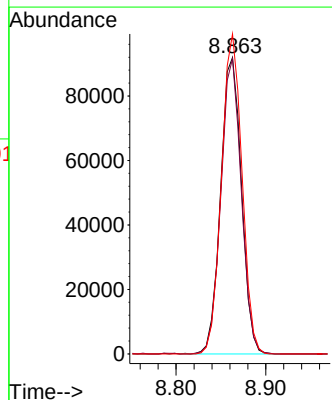
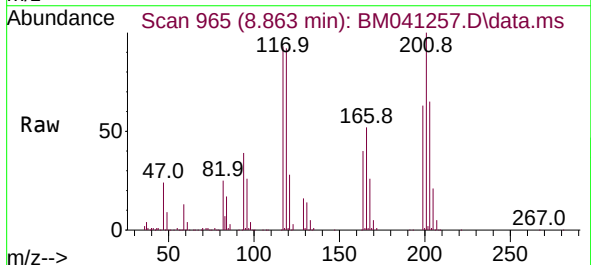
Tgt Ion:117 Resp: 149134

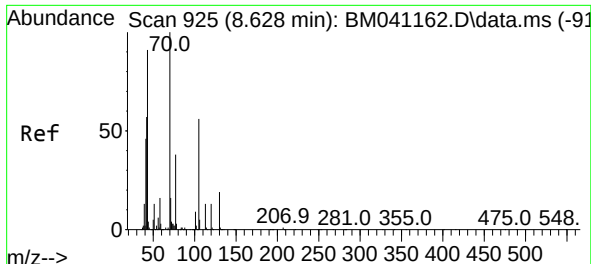
Ion Ratio Lower Upper

117 100

119 99.6 74.2 111.4

201 108.0 74.5 111.7

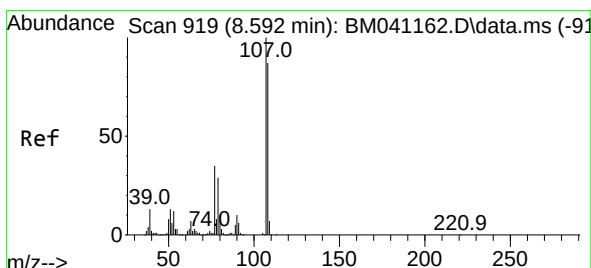
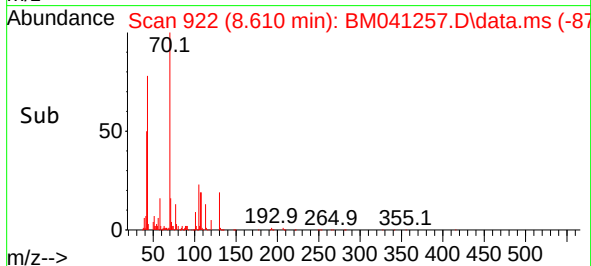
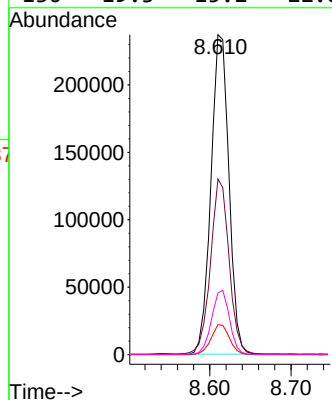
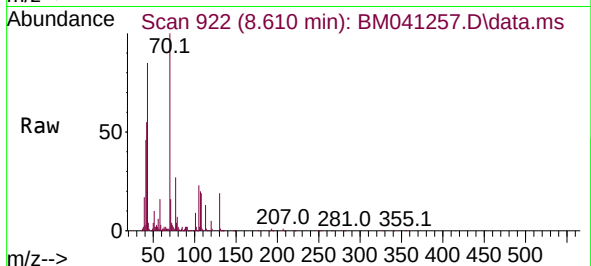




#19
n-Nitroso-di-n-propylamine
Concen: 58.107 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

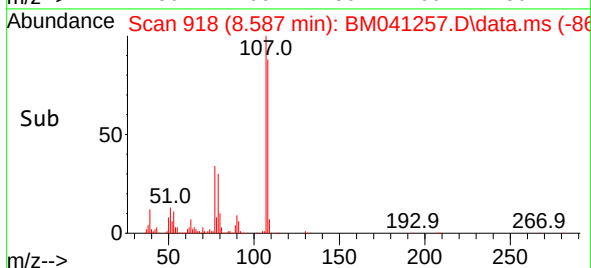
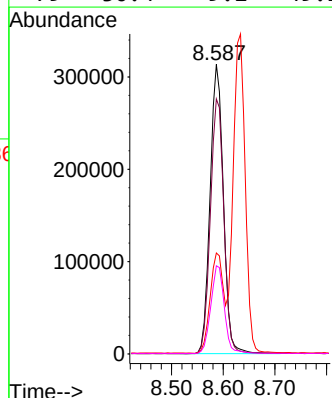
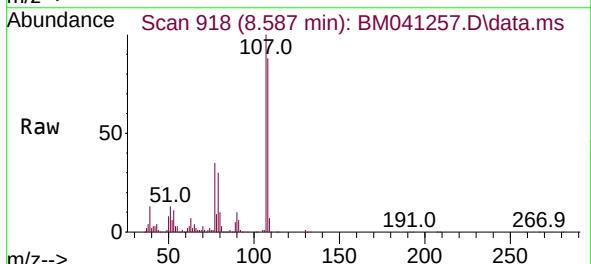
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

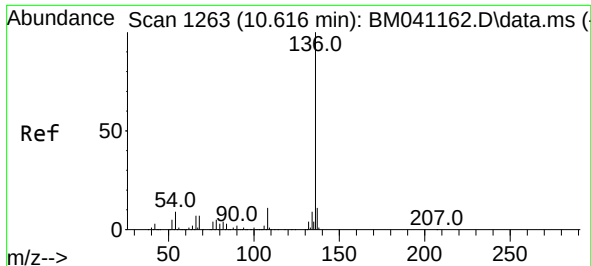
Tgt Ion: 70	Resp: 365130
Ion Ratio	Lower Upper
70 100	
42 54.8	45.8 68.8
101 9.3	7.4 11.0
130 19.3	15.2 22.8



#20
3+4-Methylphenols
Concen: 61.471 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt	Ion:107	Resp:	561065
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.2	107.2
77	34.8	15.4	55.4
79	30.4	9.2	49.2

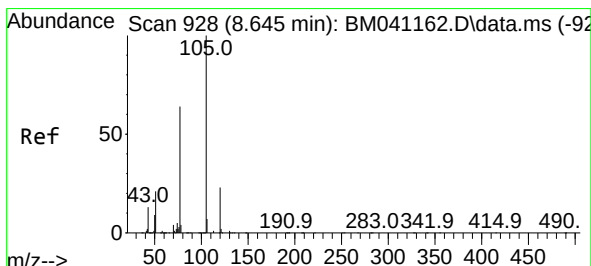
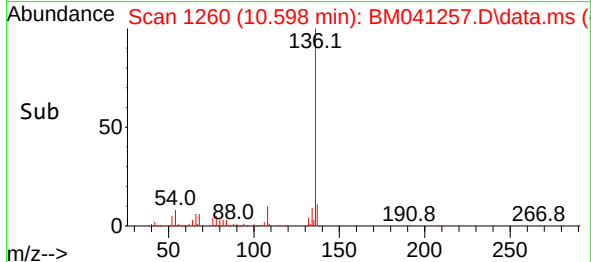
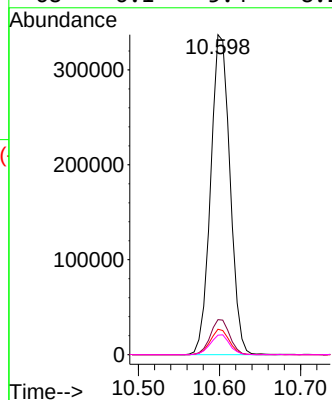
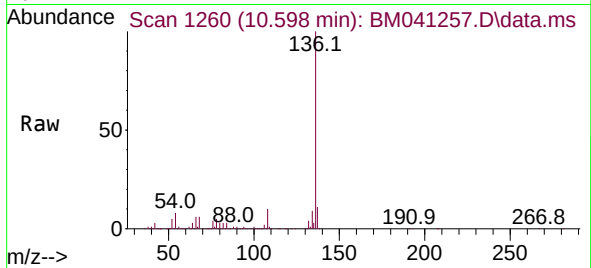




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

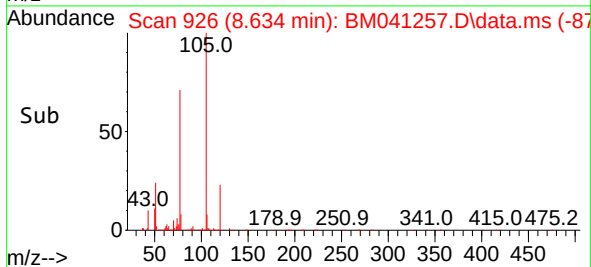
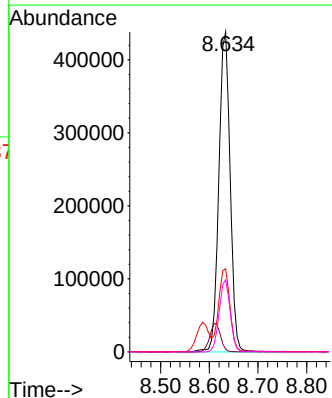
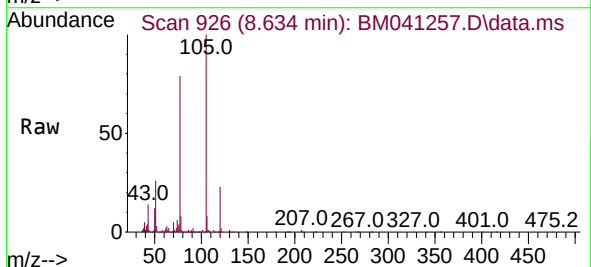
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

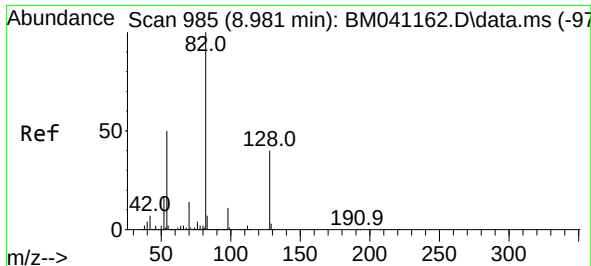
Tgt Ion:136 Resp: 557794
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.9 6.9 10.3
68 6.1 5.4 8.2



#22
Acetophenone
Concen: 47.720 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:105 Resp: 704965
Ion Ratio Lower Upper
105 100
71 0.9 1.2 1.8#
51 26.0 22.0 33.0
120 22.5 18.0 27.0

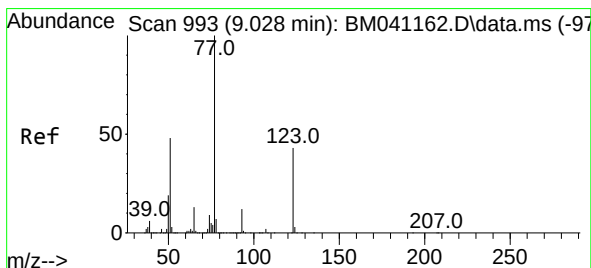
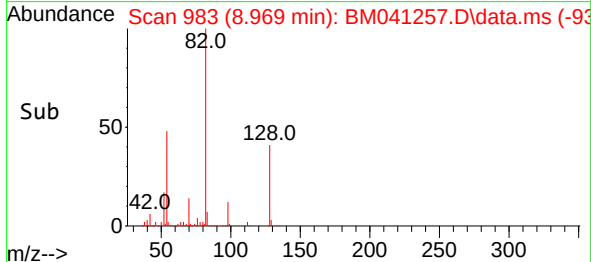
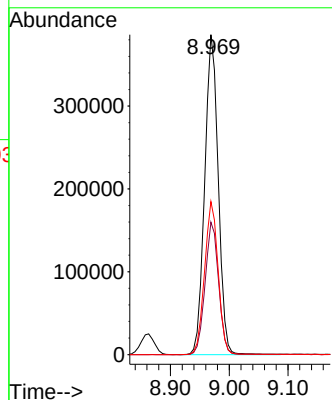
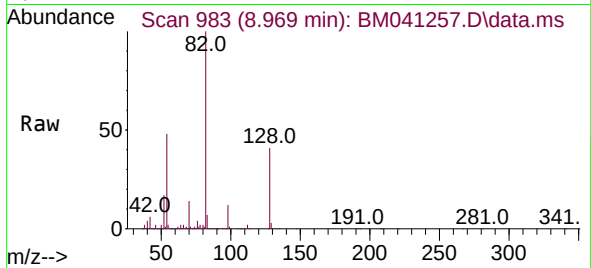




#23
Nitrobenzene-d5
Concen: 51.599 ng
RT: 8.969 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

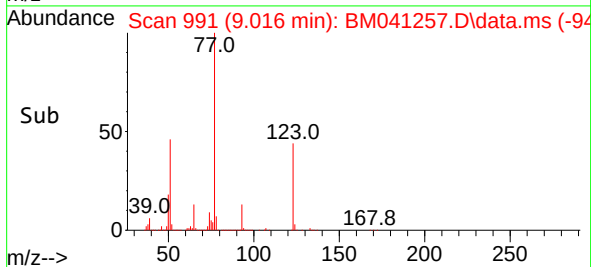
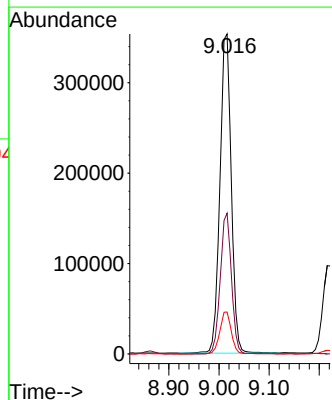
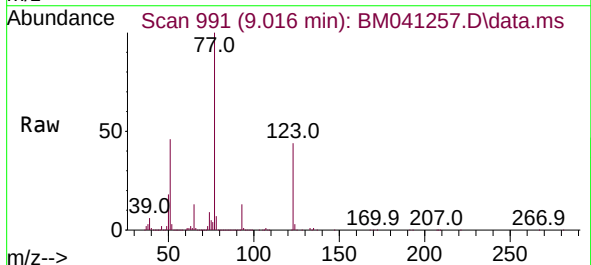
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

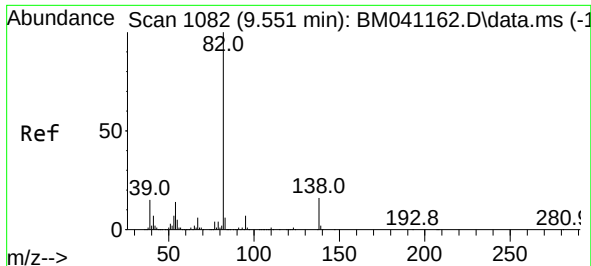
Tgt Ion: 82 Resp: 618898
Ion Ratio Lower Upper
82 100
128 41.4 31.8 47.6
54 47.8 40.1 60.1



#24
Nitrobenzene
Concen: 45.799 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 77 Resp: 555522
Ion Ratio Lower Upper
77 100
123 44.0 34.2 51.2
65 13.1 10.7 16.1

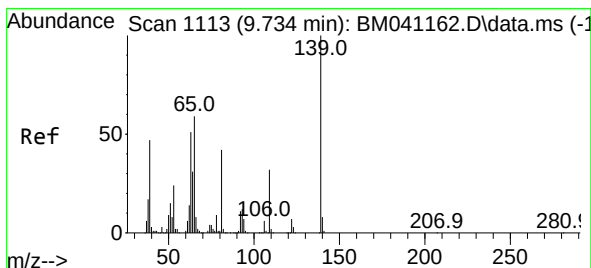
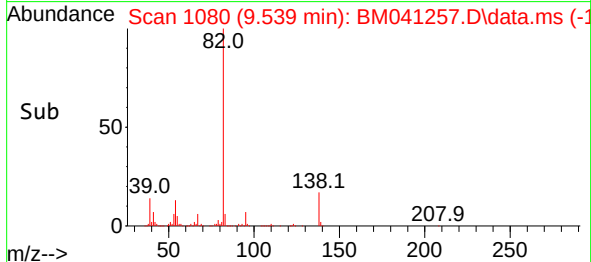
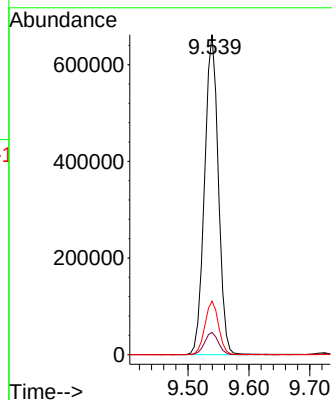
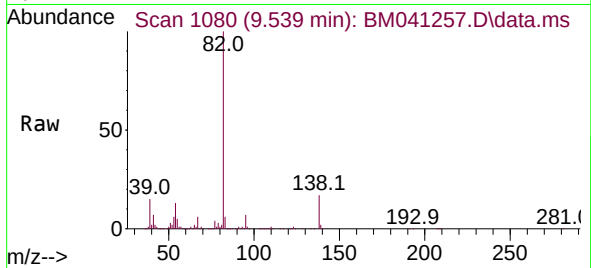




#25
Isophorone
Concen: 50.936 ng
RT: 9.539 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

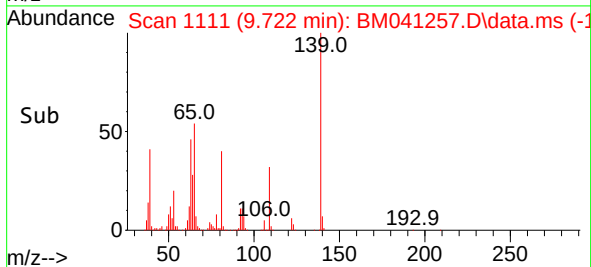
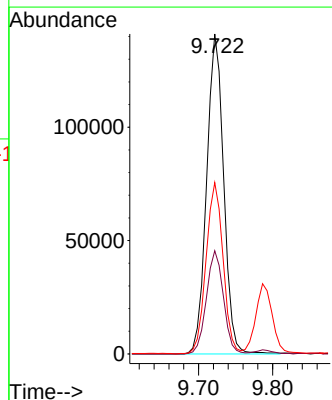
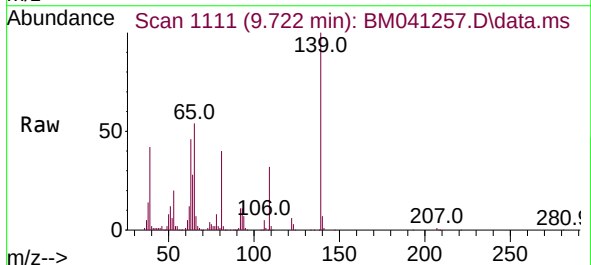
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

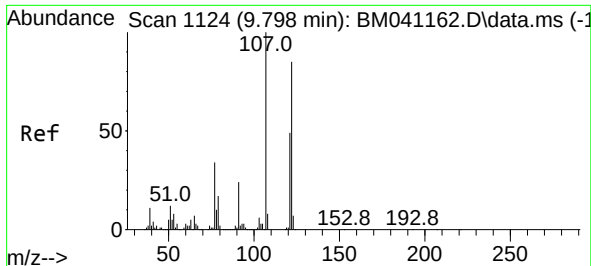
Tgt Ion: 82 Resp: 1037097
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.7 12.8 19.2



#26
2-Nitrophenol
Concen: 47.534 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 139 Resp: 225393
Ion Ratio Lower Upper
139 100
109 32.2 25.4 38.2
65 53.5 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 49.495 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

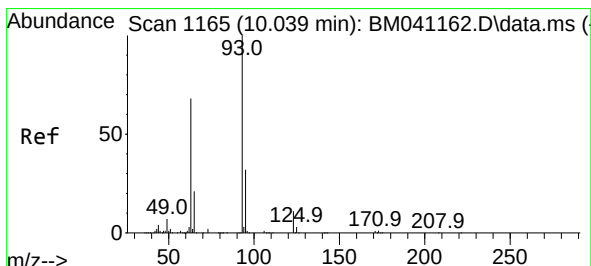
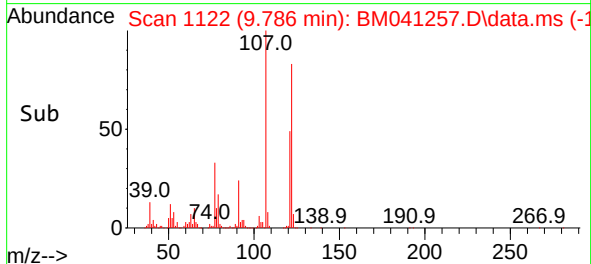
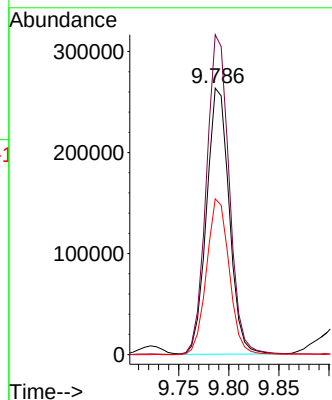
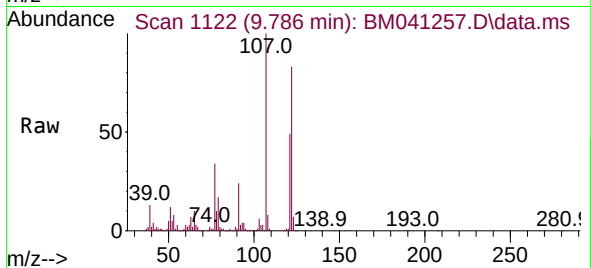
Tgt Ion:122 Resp: 412982

Ion Ratio Lower Upper

122 100

107 120.1 94.3 141.5

121 58.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.253 ng

RT: 10.022 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

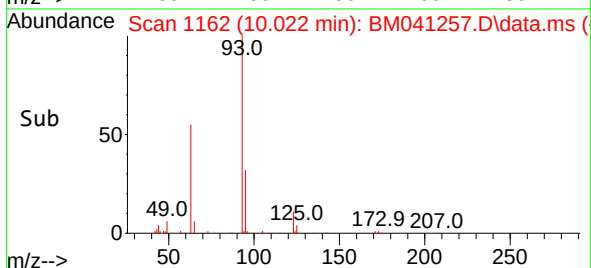
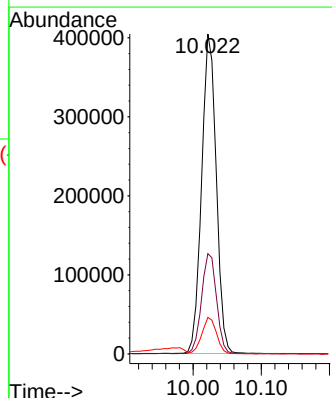
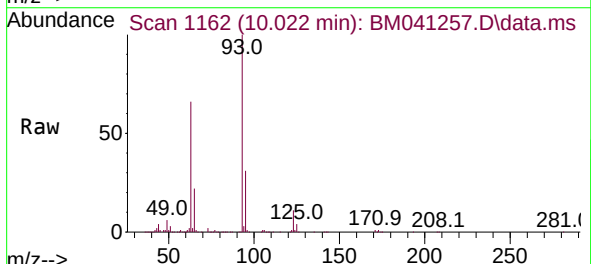
Tgt Ion: 93 Resp: 602666

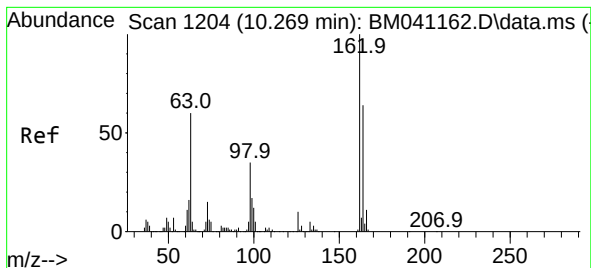
Ion Ratio Lower Upper

93 100

95 31.3 25.9 38.9

123 11.4 9.1 13.7

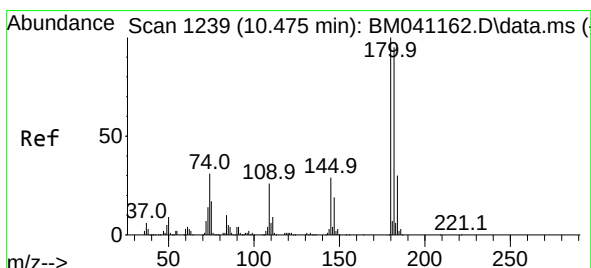
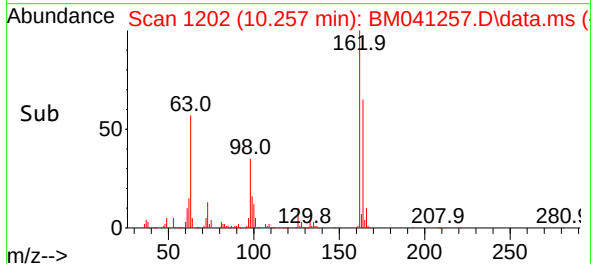
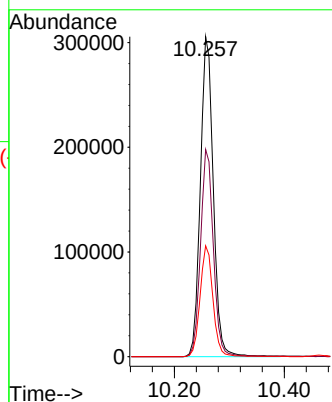
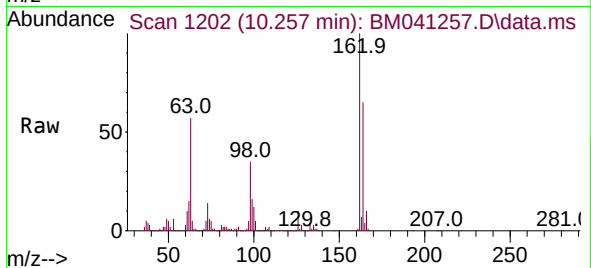




#29
2,4-Dichlorophenol
Concen: 59.078 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

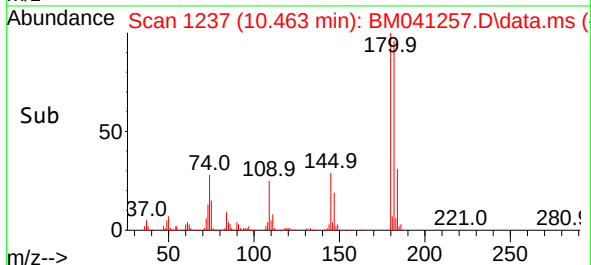
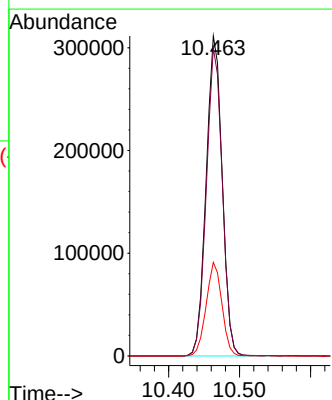
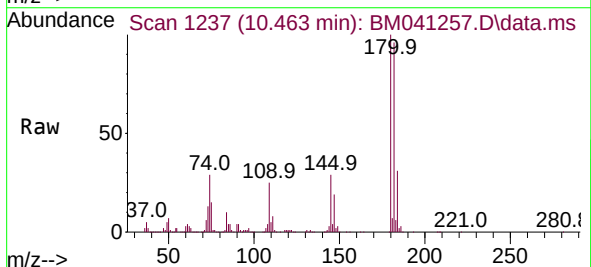
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

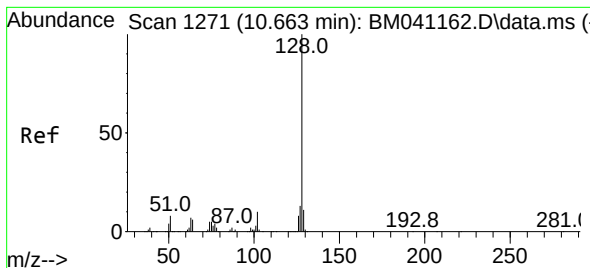
Tgt Ion:162 Resp: 497112
Ion Ratio Lower Upper
162 100
164 64.7 44.3 84.3
98 34.6 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 52.481 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:180 Resp: 487900
Ion Ratio Lower Upper
180 100
182 96.3 75.9 113.9
145 29.2 23.6 35.4

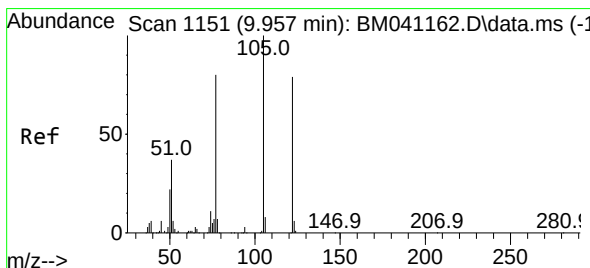
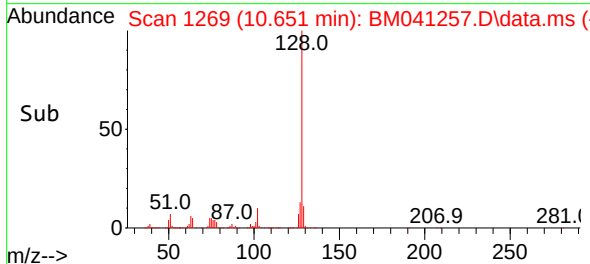
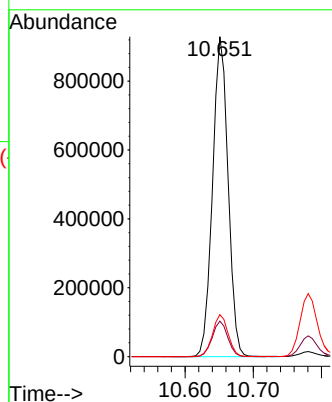
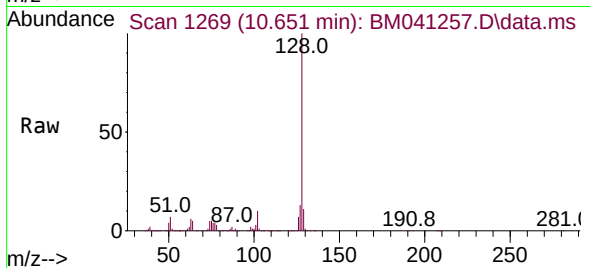




#31
Naphthalene
Concen: 48.295 ng
RT: 10.651 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

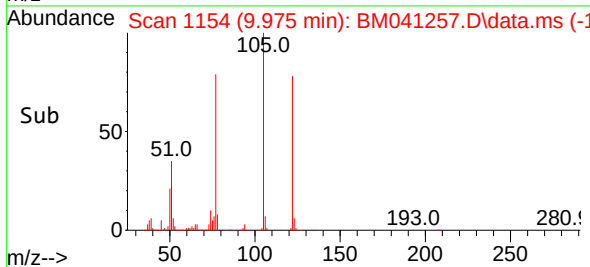
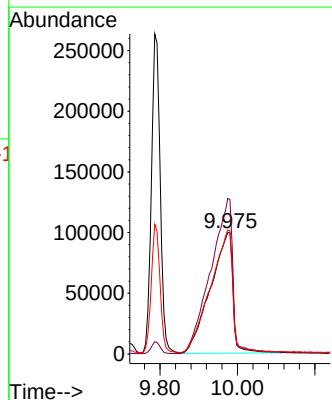
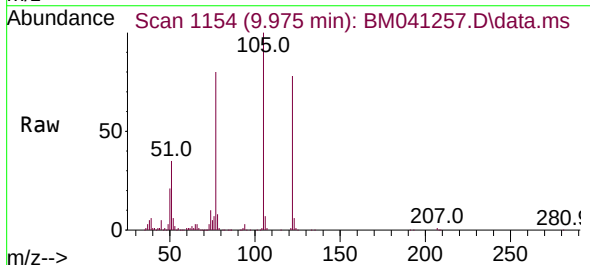
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

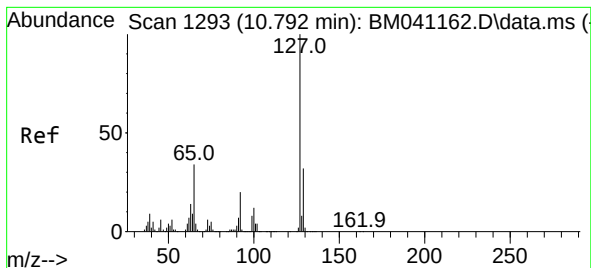
Tgt Ion:128 Resp: 1461859
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 61.341 ng
RT: 9.975 min Scan# 1154
Delta R.T. 0.017 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:122 Resp: 399054
Ion Ratio Lower Upper
122 100
105 128.3 104.0 144.0
77 102.2 79.9 119.9

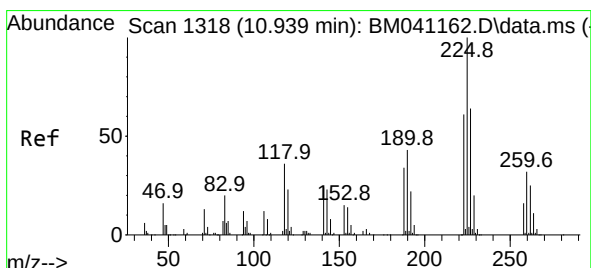
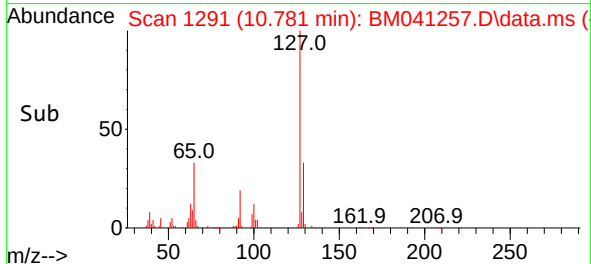
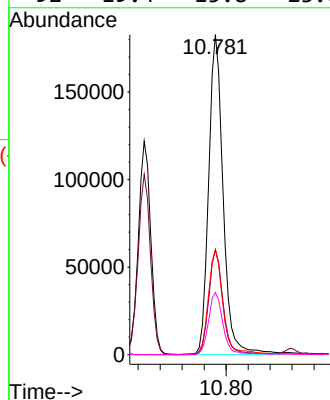
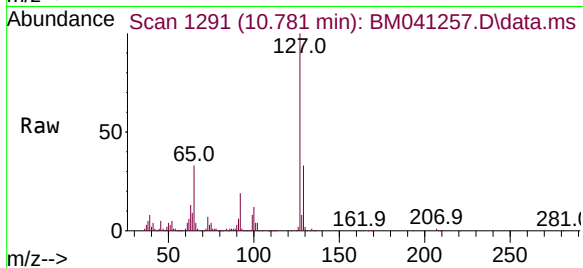




#33
4-Chloroaniline
Concen: 27.695 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

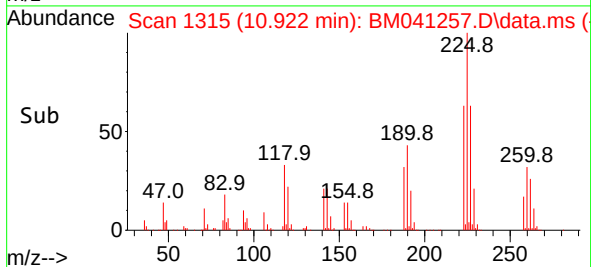
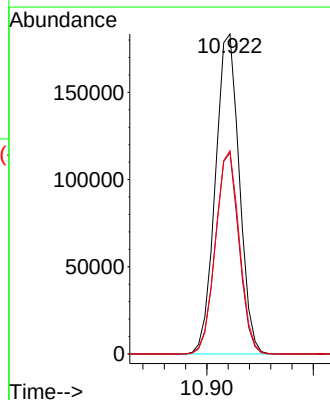
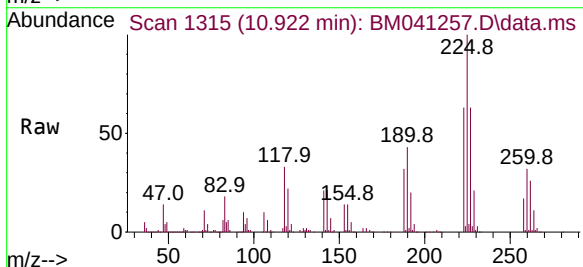
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

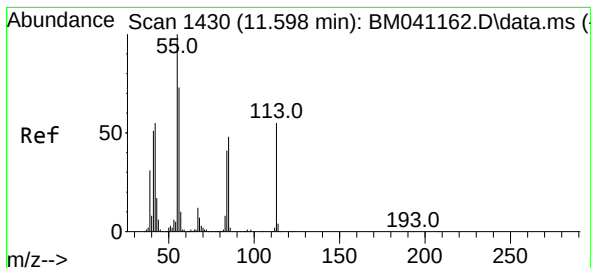
Tgt Ion:127	Resp:	335016	
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	32.6	26.9	40.3
92	19.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 51.135 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:225	Resp:	285910	
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.4
227	63.5	50.8	76.2

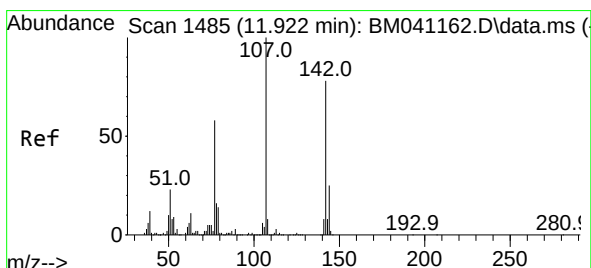
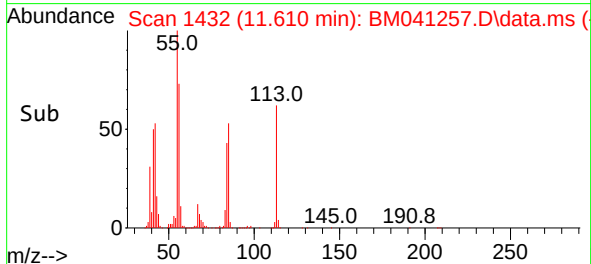
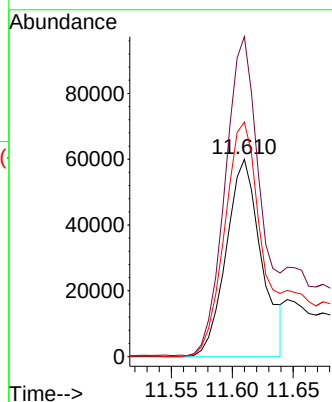
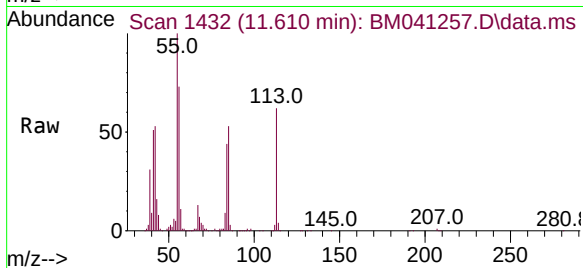




#35
 Caprolactam
 Concen: 49.463 ng
 RT: 11.610 min Scan# 1432
 Delta R.T. 0.012 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

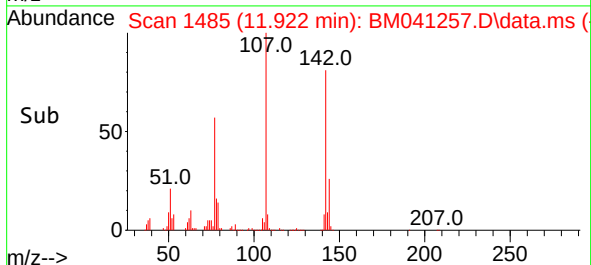
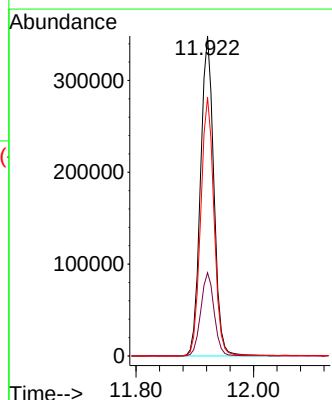
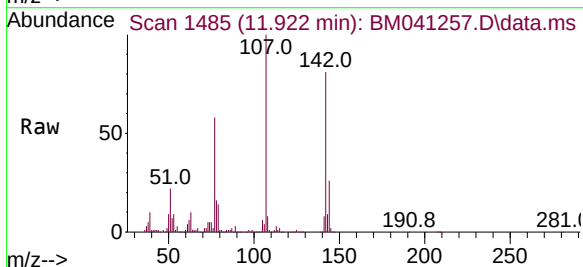
Instrument :
 BNA_M
 ClientSampleId :
 B-P3BMS

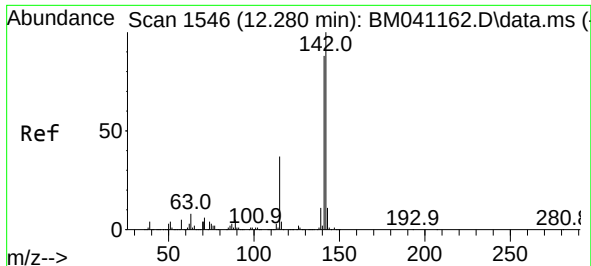
Tgt Ion:113 Resp: 120401
 Ion Ratio Lower Upper
 113 100
 55 162.1 162.5 202.5#
 56 118.8 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 62.119 ng
 RT: 11.922 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

Tgt Ion:107 Resp: 550152
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.1 30.1
 142 80.8 62.2 93.4

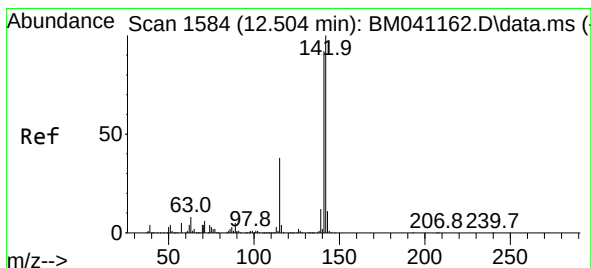
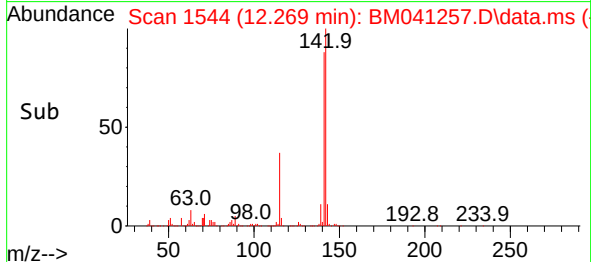
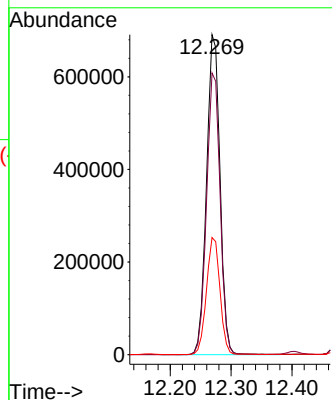
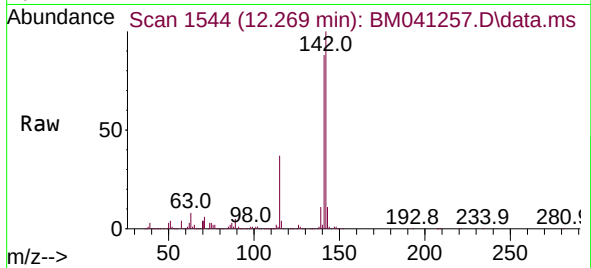




#37
2-Methylnaphthalene
Concen: 51.910 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

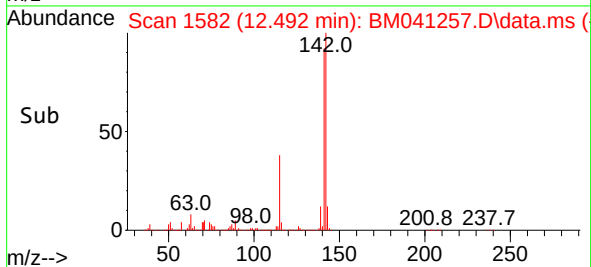
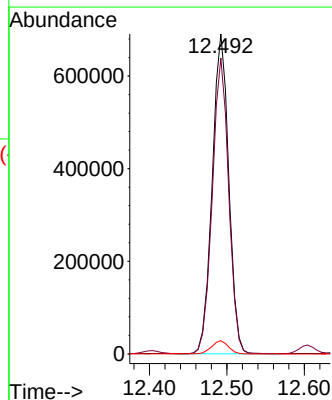
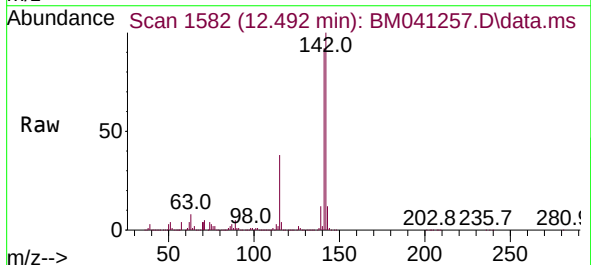
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

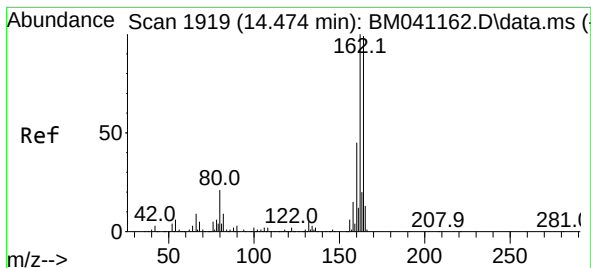
Tgt Ion:142 Resp: 1059316
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 36.6 29.3 43.9



#38
1-Methylnaphthalene
Concen: 53.444 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:142 Resp: 1020767
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

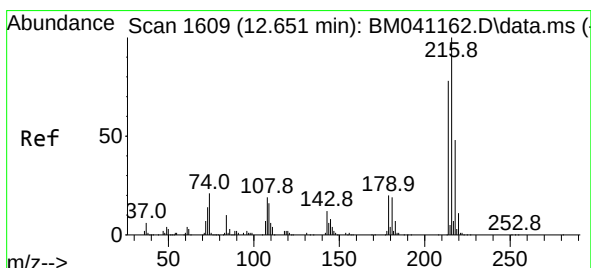
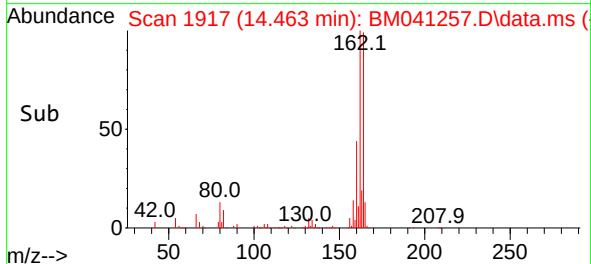
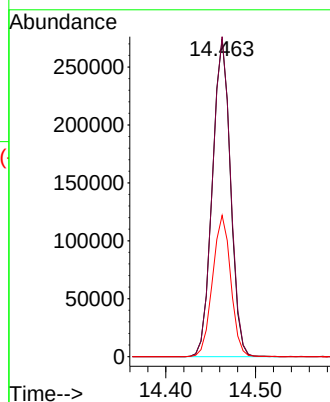
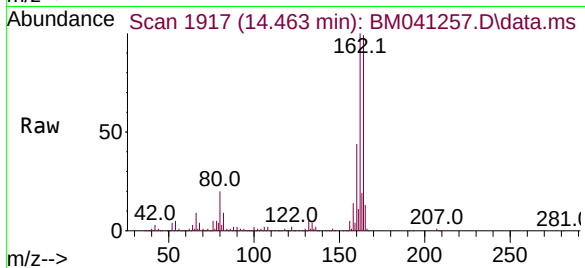
Tgt Ion:164 Resp: 385865

Ion Ratio Lower Upper

164 100

162 100.8 80.4 120.6

160 44.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.509 ng

RT: 12.639 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Tgt Ion:216 Resp: 595260

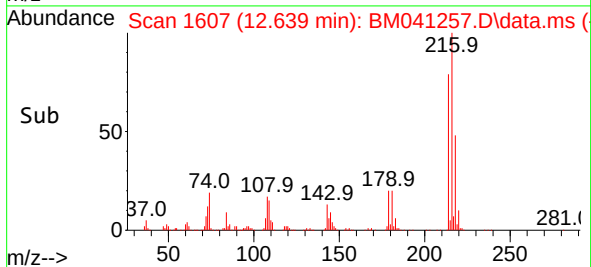
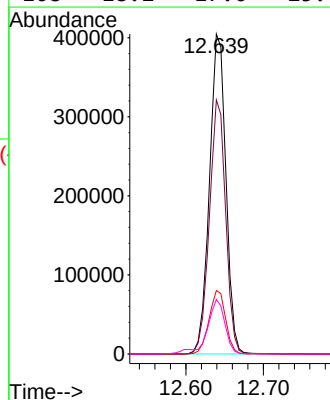
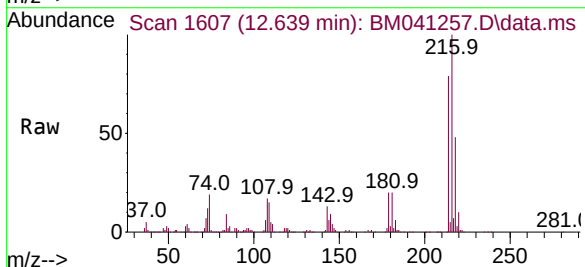
Ion Ratio Lower Upper

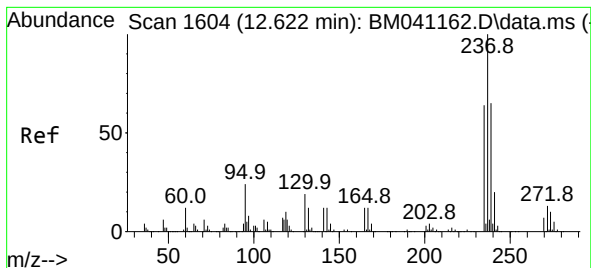
216 100

214 78.7 63.2 94.8

179 19.9 16.2 24.2

108 18.2 17.0 25.4

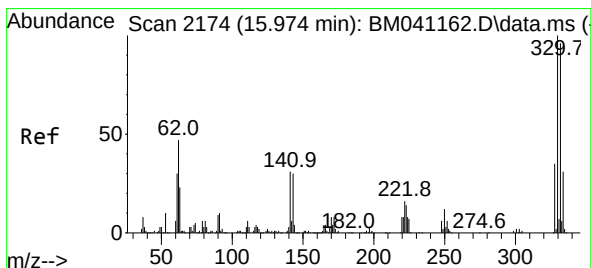
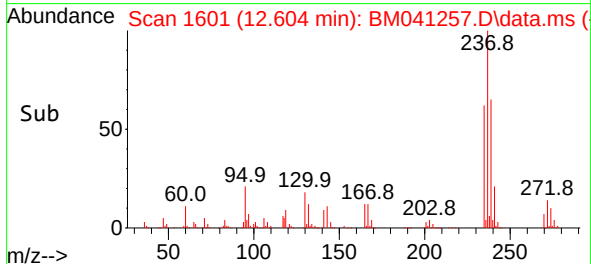
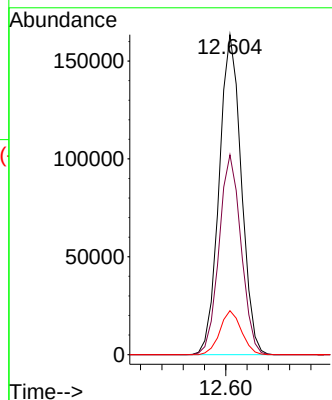
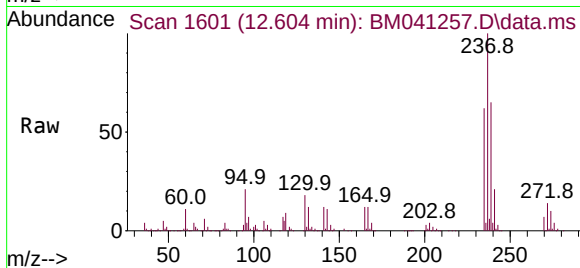




#41
Hexachlorocyclopentadiene
Concen: 35.600 ng
RT: 12.604 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

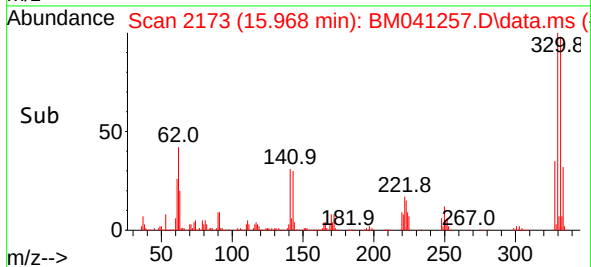
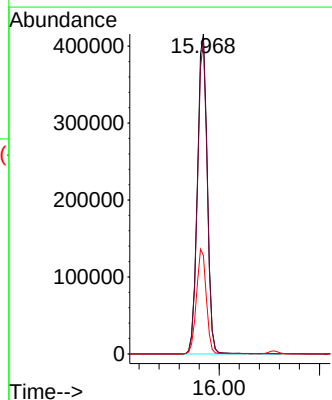
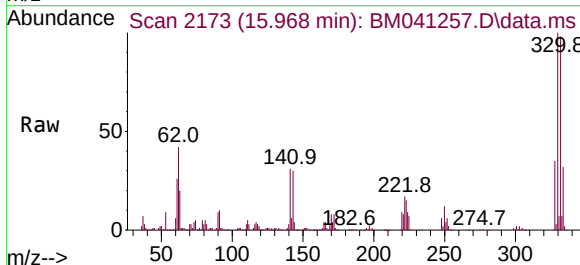
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

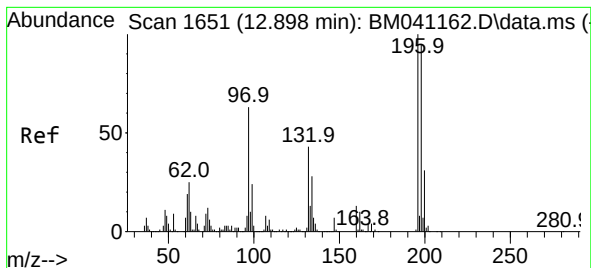
Tgt Ion:237 Resp: 235981
Ion Ratio Lower Upper
237 100
235 62.4 43.6 83.6
272 13.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 103.759 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:330 Resp: 566303
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 32.7 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 55.131 ng

RT: 12.892 min Scan# 1650

Delta R.T. -0.006 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

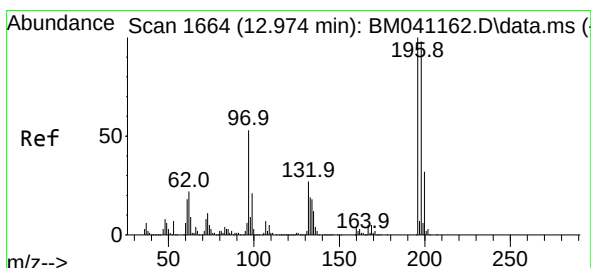
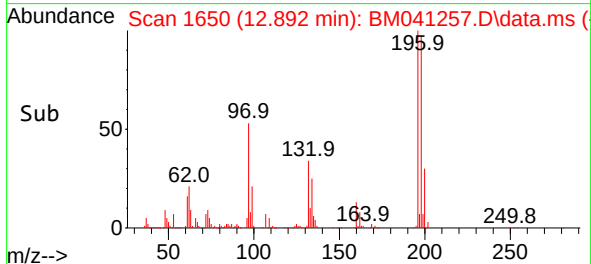
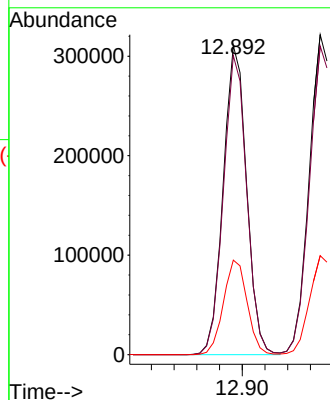
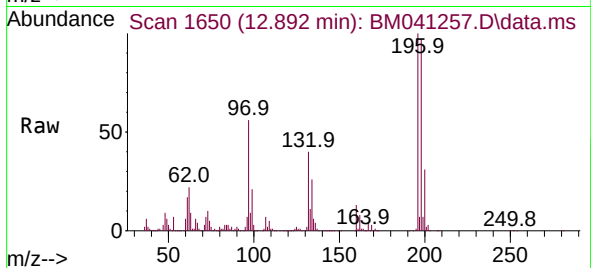
Tgt Ion:196 Resp: 442739

Ion Ratio Lower Upper

196 100

198 96.7 76.2 114.4

200 30.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 52.845 ng

RT: 12.969 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Tgt Ion:196 Resp: 491185

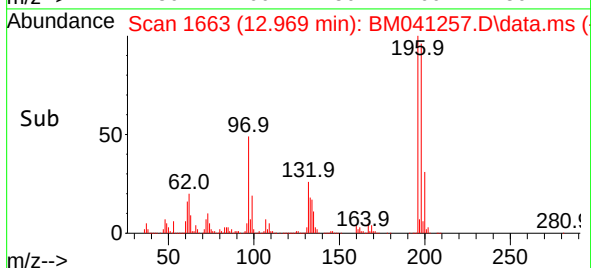
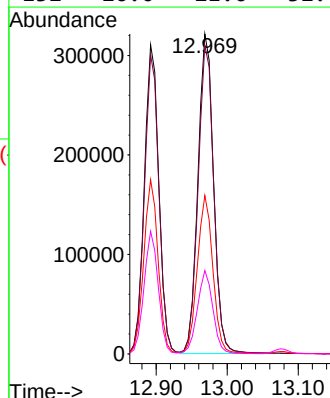
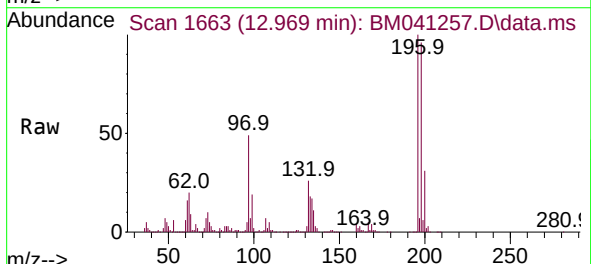
Ion Ratio Lower Upper

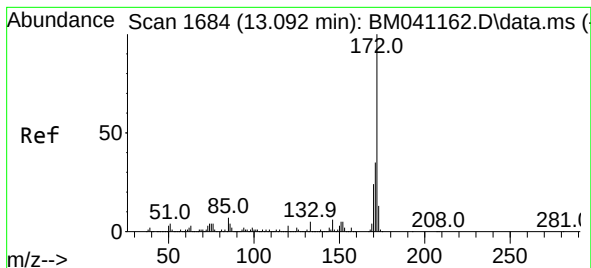
196 100

198 96.4 78.2 117.4

97 49.5 42.7 64.1

132 26.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 49.605 ng

RT: 13.080 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

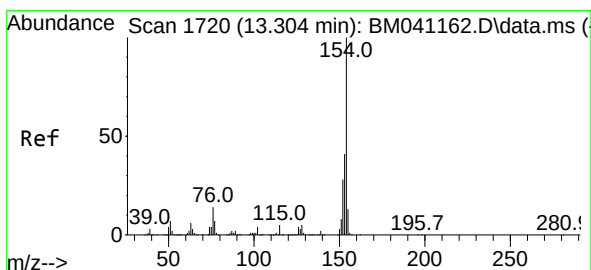
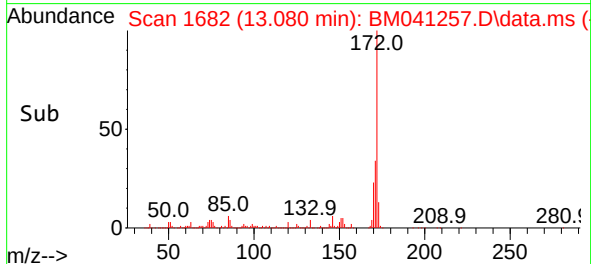
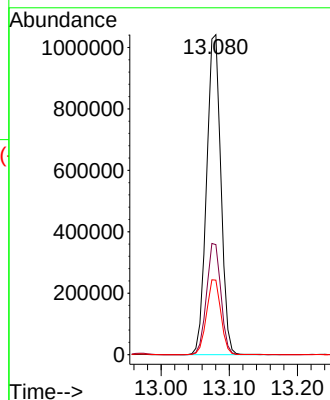
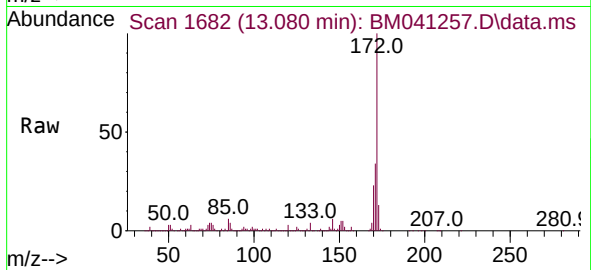
Tgt Ion:172 Resp: 1515202

Ion Ratio Lower Upper

172 100

171 34.4 28.1 42.1

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 46.307 ng

RT: 13.292 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

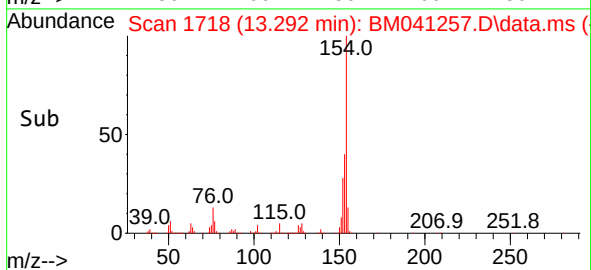
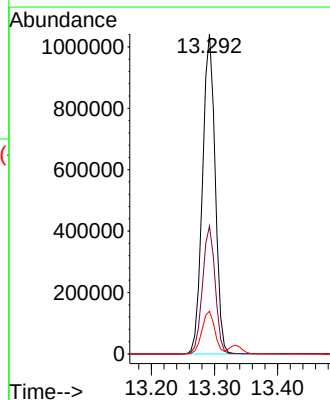
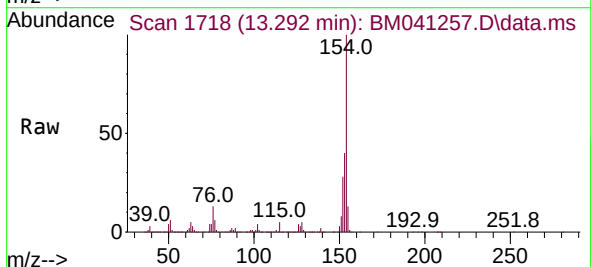
Tgt Ion:154 Resp: 1448551

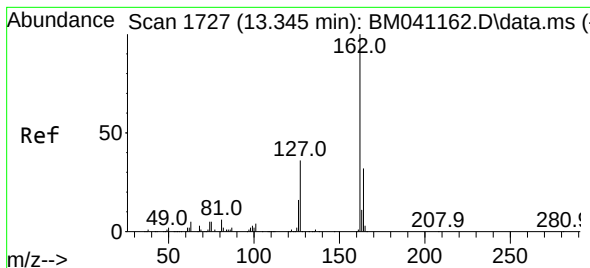
Ion Ratio Lower Upper

154 100

153 40.0 20.5 60.5

76 13.3 0.0 34.1





#47

2-Chloronaphthalene

Concen: 49.480 ng

RT: 13.333 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

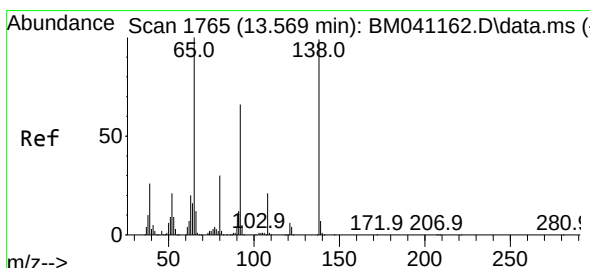
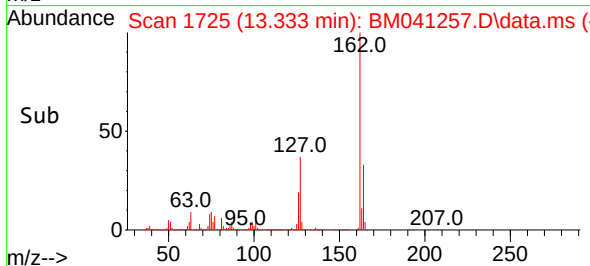
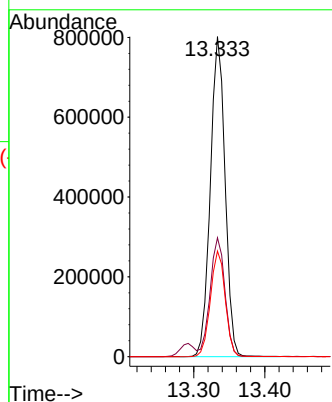
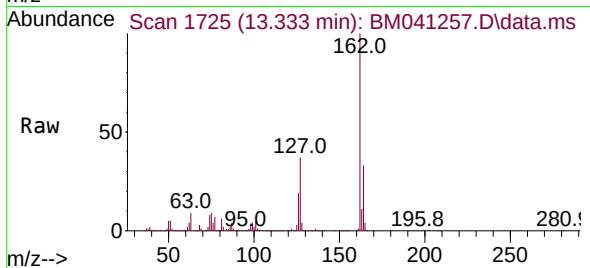
Tgt Ion:162 Resp: 1155712

Ion Ratio Lower Upper

162 100

127 37.1 30.6 45.8

164 33.0 25.6 38.4



#48

2-Nitroaniline

Concen: 55.222 ng

RT: 13.557 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

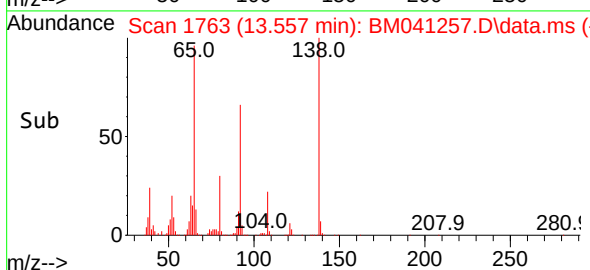
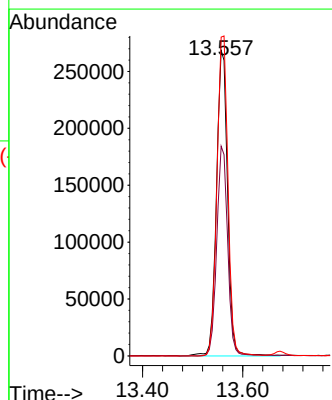
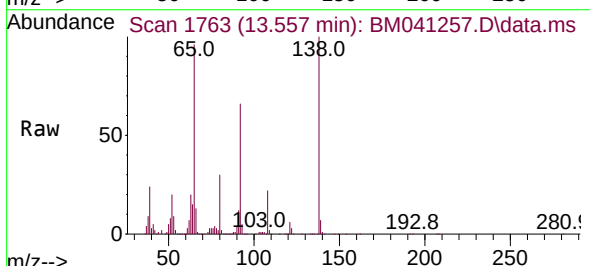
Tgt Ion: 65 Resp: 411715

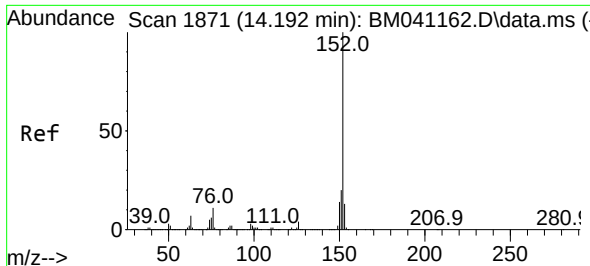
Ion Ratio Lower Upper

65 100

92 68.7 53.0 79.4

138 104.4 79.1 118.7

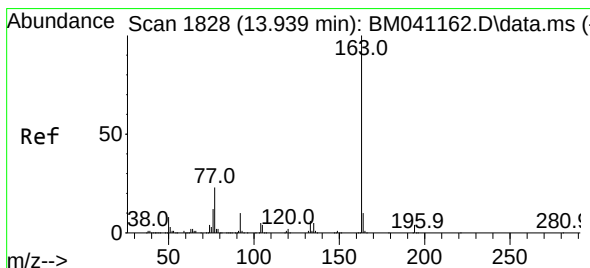
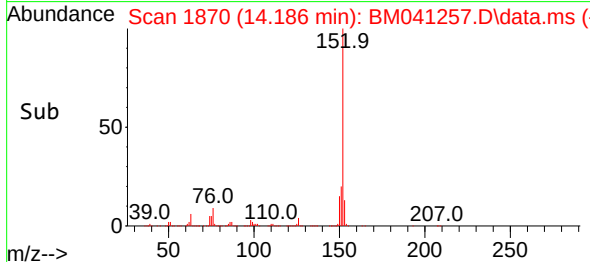
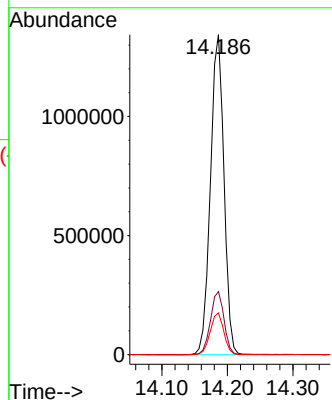
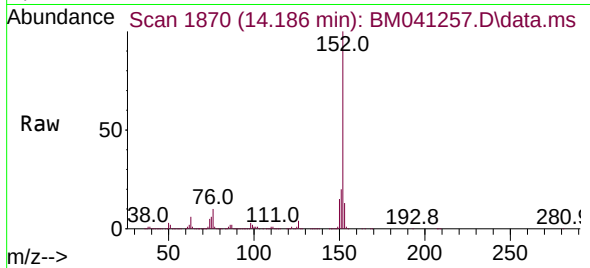




#49
Acenaphthylene
Concen: 50.998 ng
RT: 14.186 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

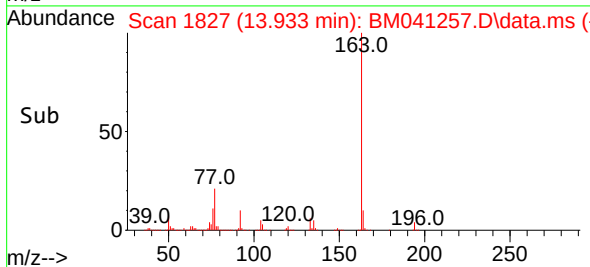
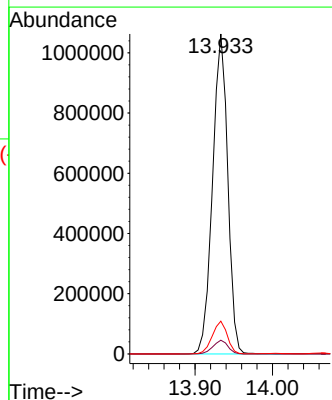
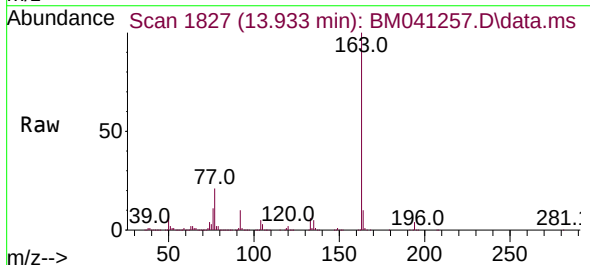
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

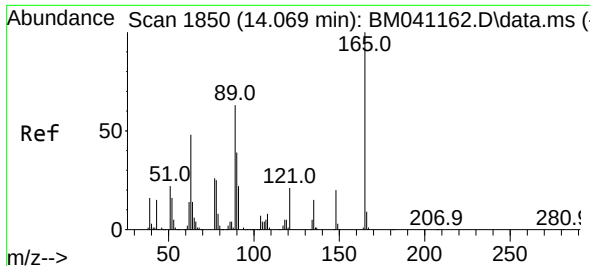
Tgt Ion:152 Resp: 1922633
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 49.733 ng
RT: 13.933 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:163 Resp: 1443508
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5

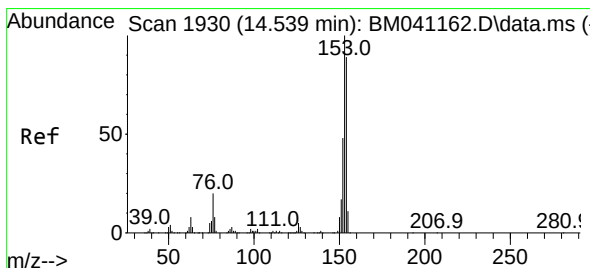
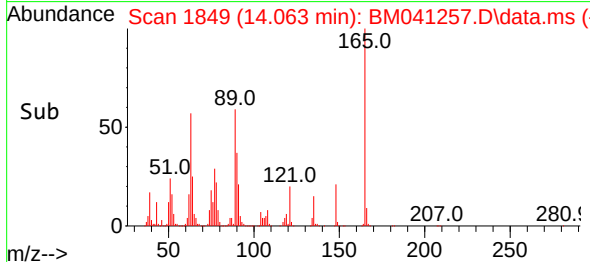
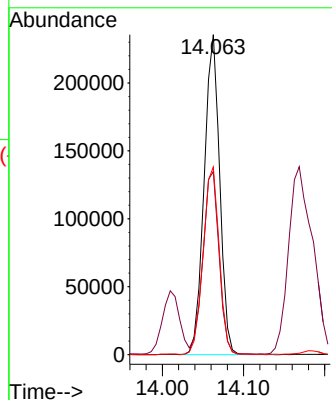
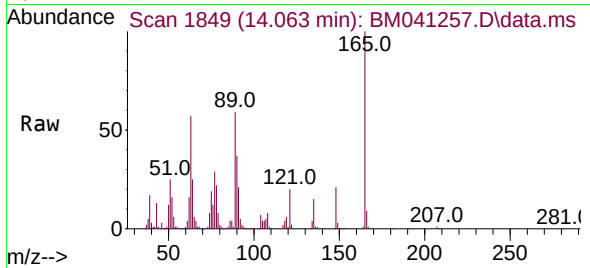




#51
2,6-Dinitrotoluene
Concen: 52.146 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

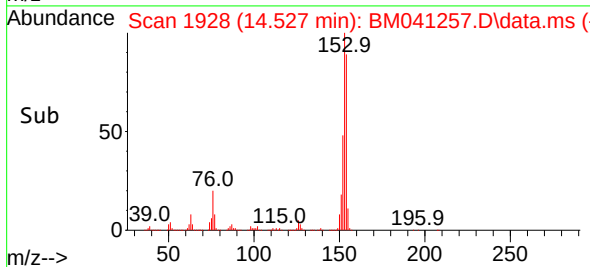
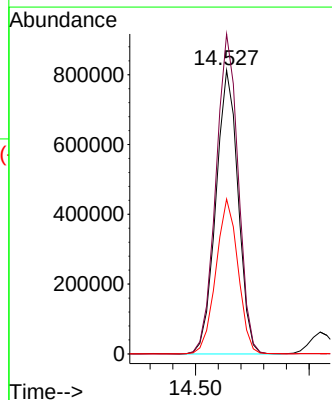
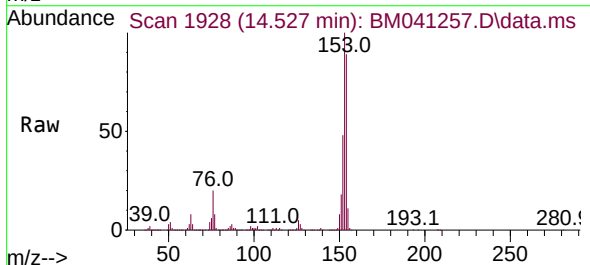
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

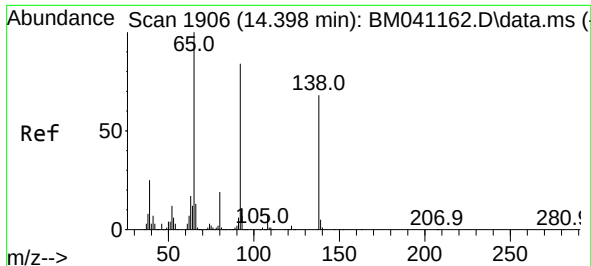
Tgt Ion:165 Resp: 313610
Ion Ratio Lower Upper
165 100
63 57.2 50.9 76.3
89 58.6 50.6 76.0



#52
Acenaphthene
Concen: 48.666 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:154 Resp: 1105285
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 54.6 43.4 65.0

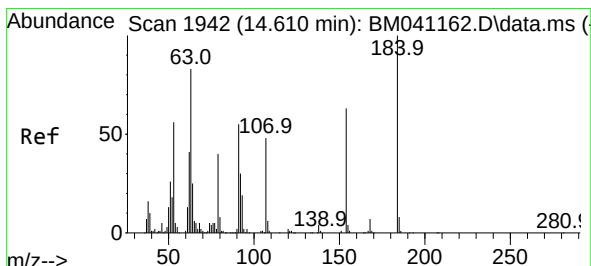
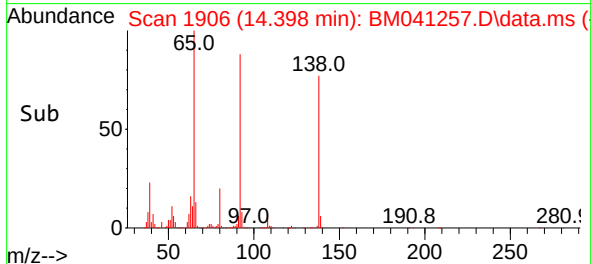
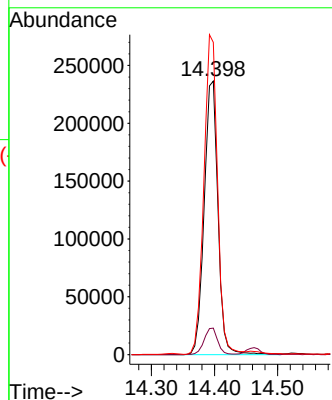
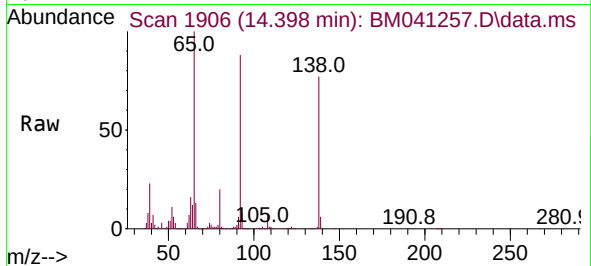




#53
3-Nitroaniline
Concen: 51.316 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

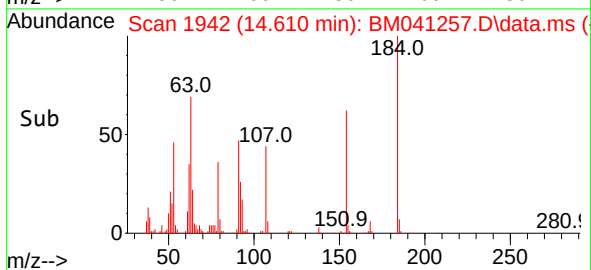
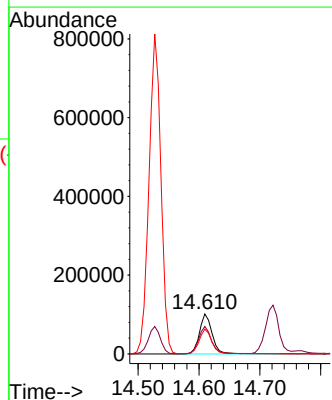
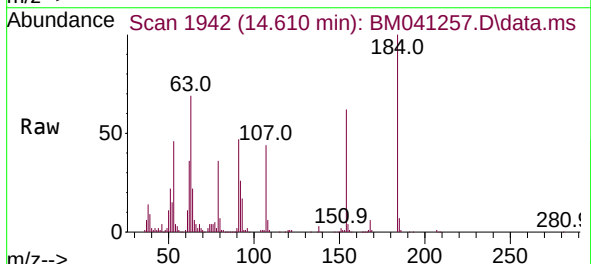
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

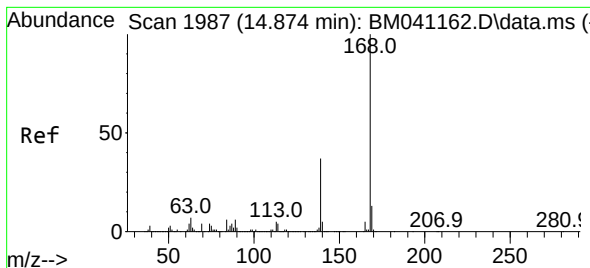
Tgt Ion:138 Resp: 358434
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 114.2 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 39.056 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:184 Resp: 145536
Ion Ratio Lower Upper
184 100
63 68.8 66.5 99.7
154 61.8 52.8 79.2





#55

Dibenzofuran

Concen: 50.578 ng

RT: 14.863 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

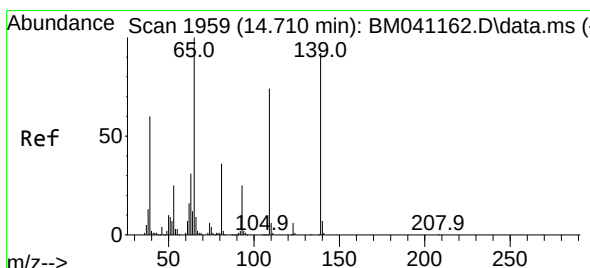
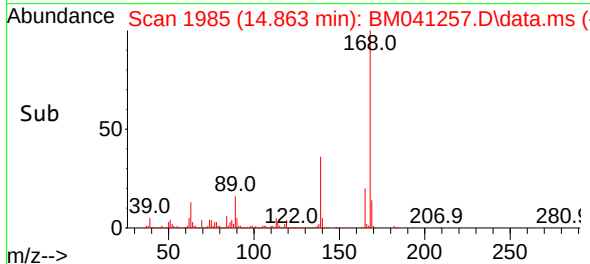
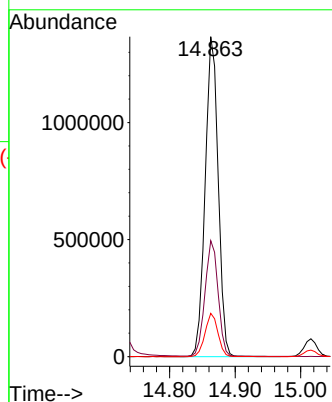
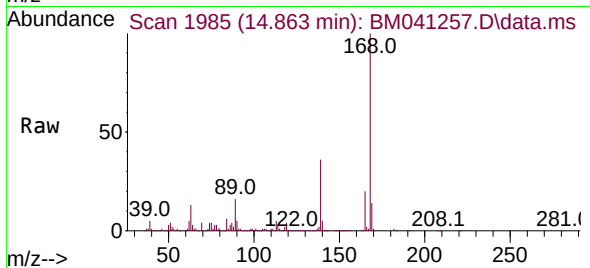
Tgt Ion:168 Resp: 1874169

Ion Ratio Lower Upper

168 100

139 36.2 29.8 44.6

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 119.436 ng

RT: 14.721 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

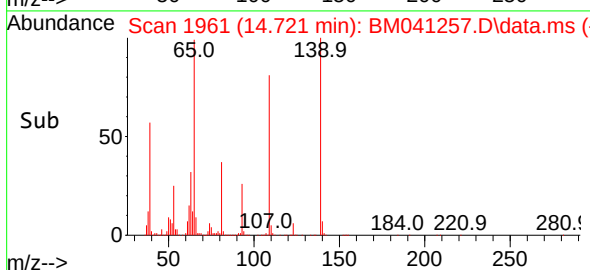
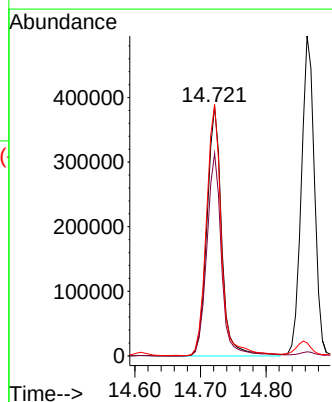
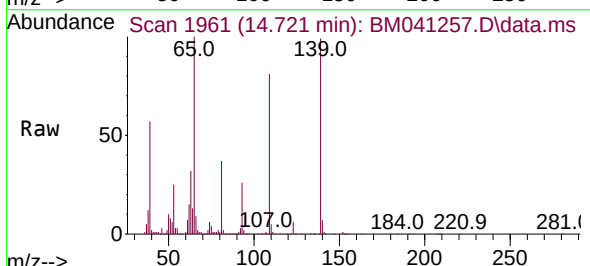
Tgt Ion:139 Resp: 598646

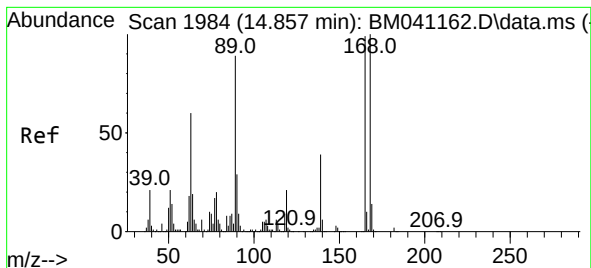
Ion Ratio Lower Upper

139 100

109 81.1 61.2 101.2

65 100.8 89.5 129.5





#57

2,4-Dinitrotoluene

Concen: 51.974 ng

RT: 14.857 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

Tgt Ion:165 Resp: 448392

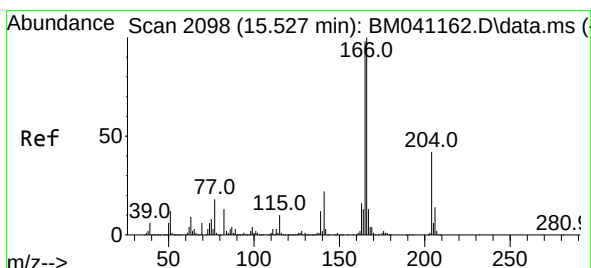
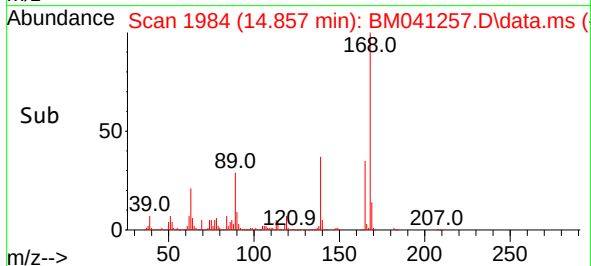
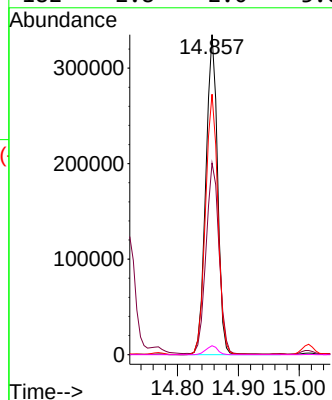
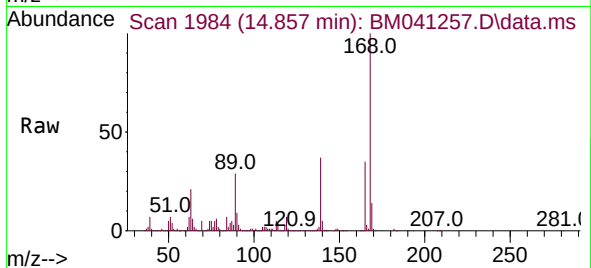
Ion Ratio Lower Upper

165 100

63 59.9 48.3 72.5

89 81.4 71.8 107.8

182 2.8 2.0 3.0



#58

Fluorene

Concen: 52.387 ng

RT: 15.515 min Scan# 2096

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

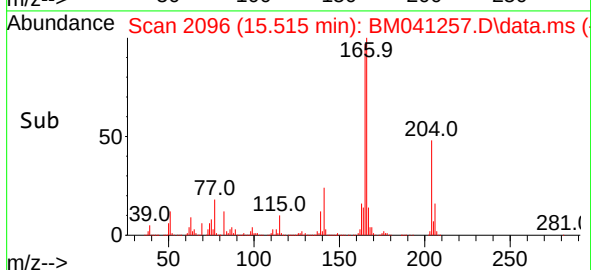
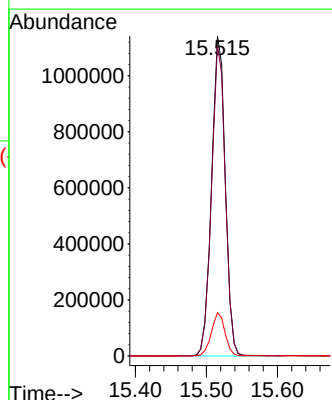
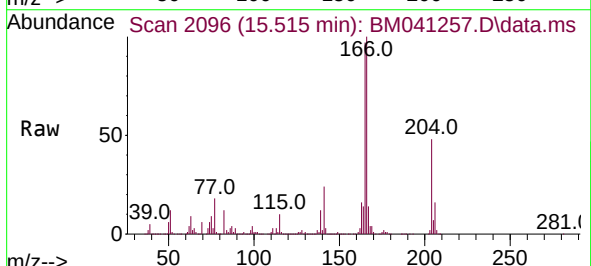
Tgt Ion:166 Resp: 1531383

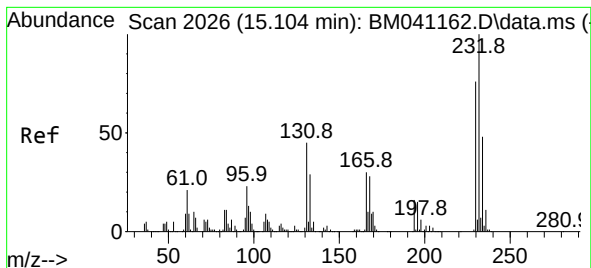
Ion Ratio Lower Upper

166 100

165 97.1 78.2 117.4

167 13.5 10.6 16.0

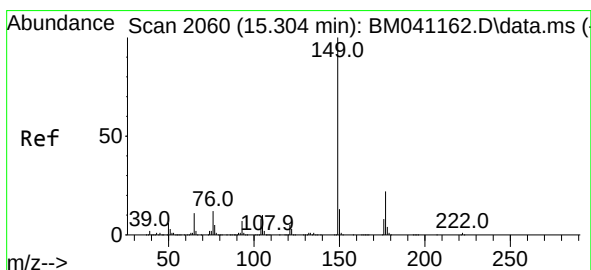
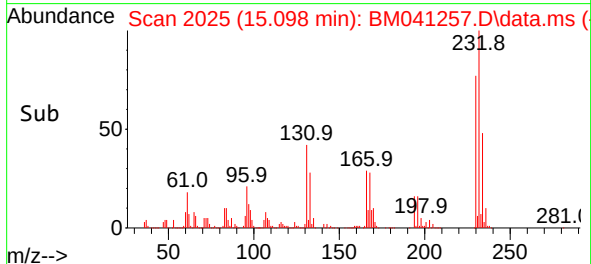
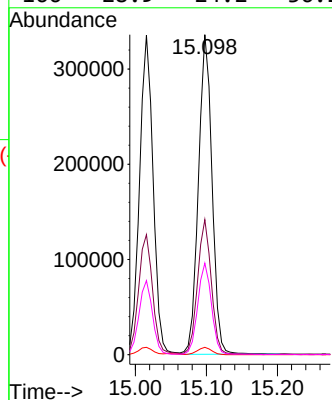
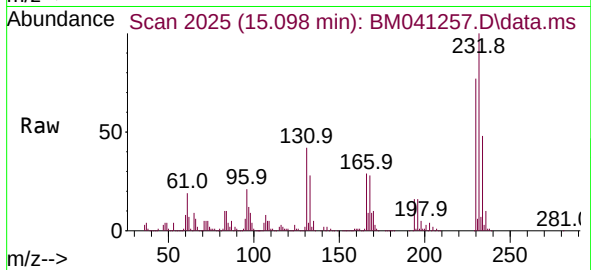




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.283 ng
RT: 15.098 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

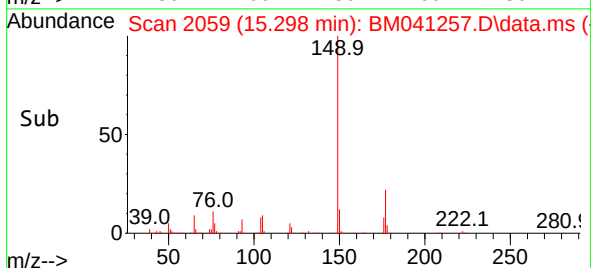
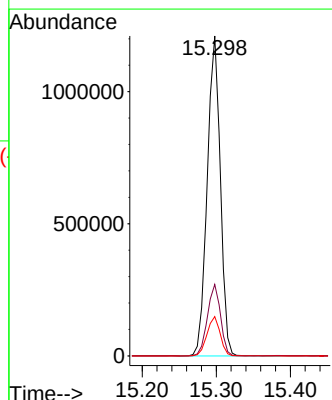
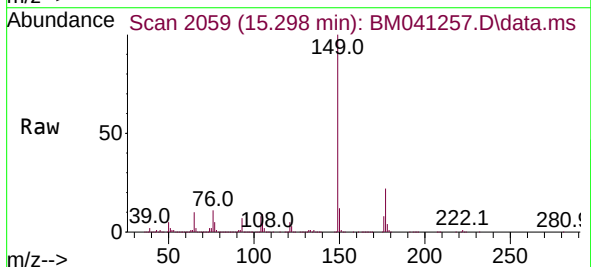
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

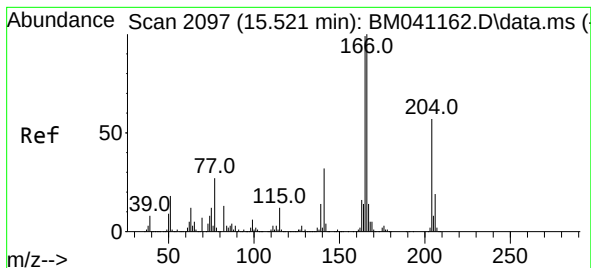
Tgt Ion:232 Resp: 446205
Ion Ratio Lower Upper
232 100
131 42.1 36.9 55.3
130 2.3 2.0 3.0
166 28.9 24.2 36.2



#60
Diethylphthalate
Concen: 52.916 ng
RT: 15.298 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:149 Resp: 1485293
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.3 10.1 15.1

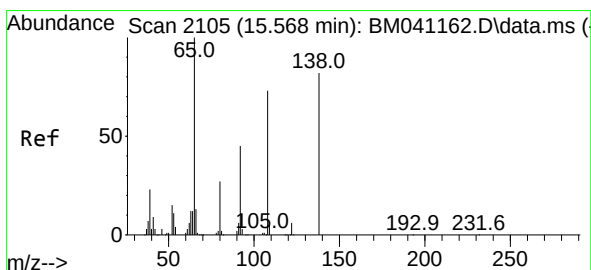
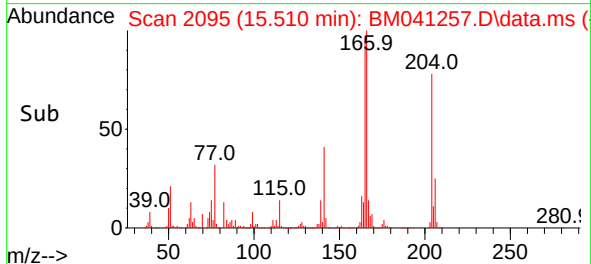
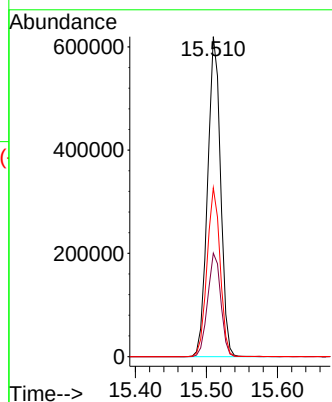
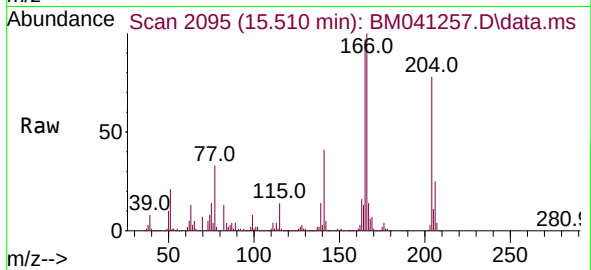




#61
4-Chlorophenyl-phenylether
Concen: 53.576 ng
RT: 15.510 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

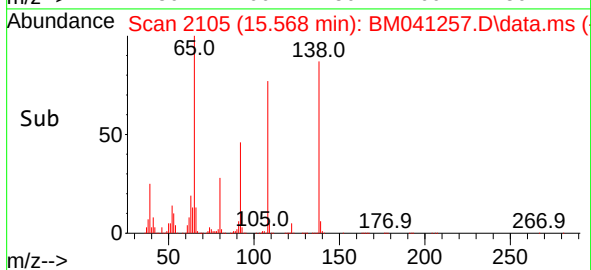
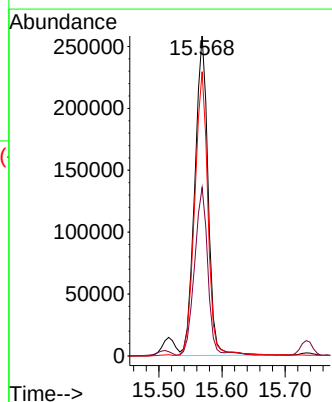
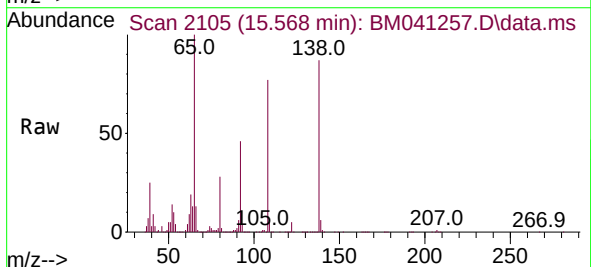
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

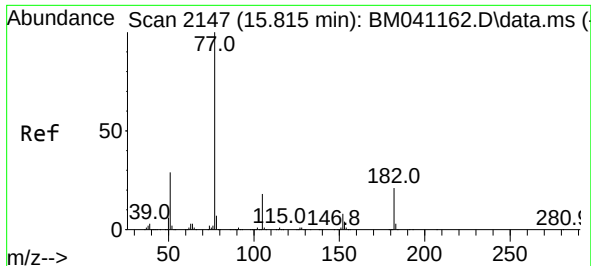
Tgt Ion:204 Resp: 784818
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 52.7 44.8 67.2



#62
4-Nitroaniline
Concen: 57.991 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:138 Resp: 378039
Ion Ratio Lower Upper
138 100
92 52.6 35.1 75.1
108 88.8 67.8 107.8

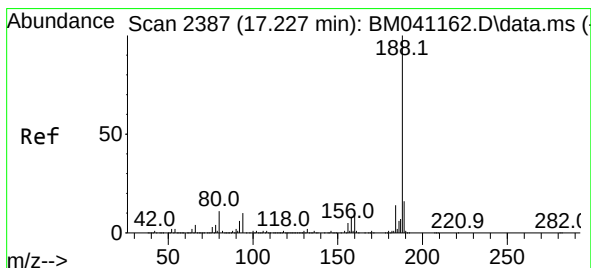
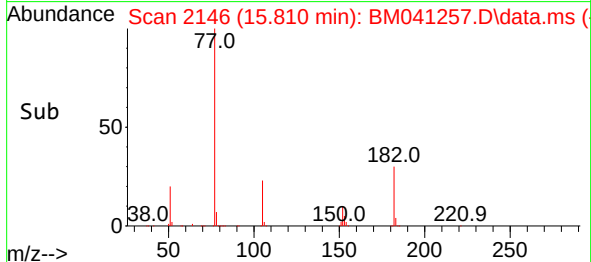
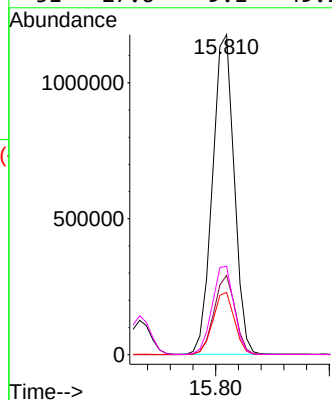
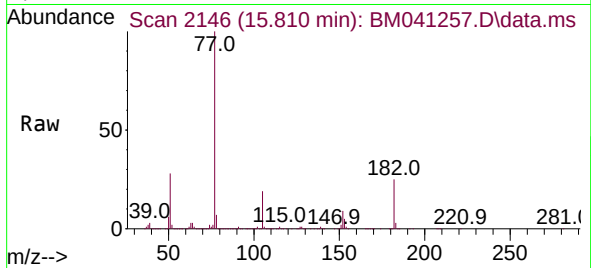




#63
Azobenzene
Concen: 50.692 ng
RT: 15.810 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

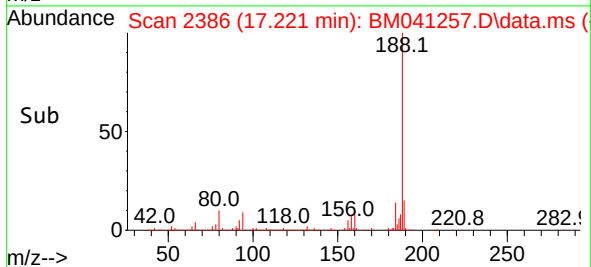
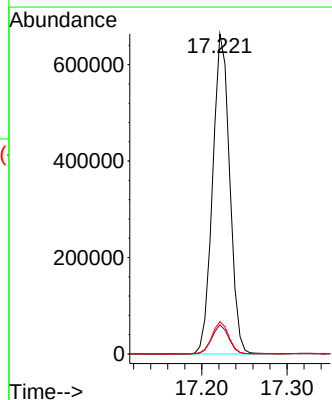
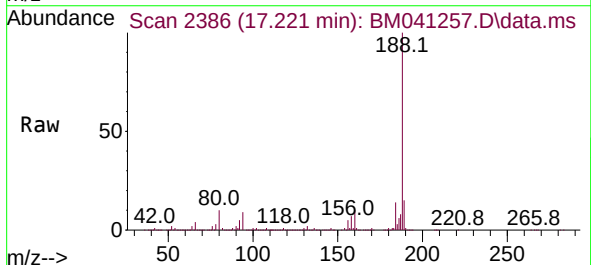
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

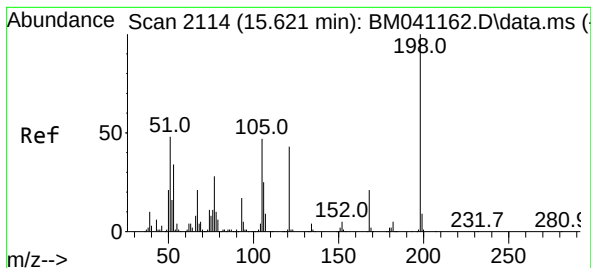
Tgt Ion: 77 Resp: 1558591
Ion Ratio Lower Upper
77 100
182 24.7 1.3 41.3
105 19.4 0.0 38.5
51 27.6 9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion: 188 Resp: 920751
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 10.1 8.6 13.0

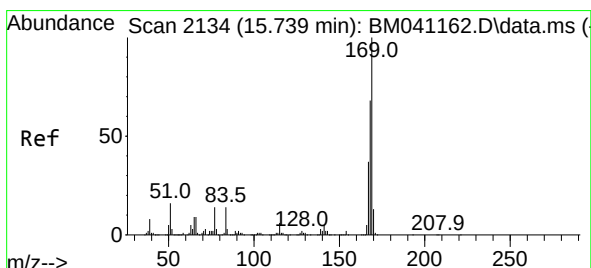
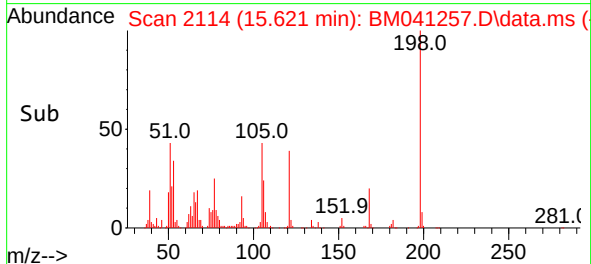
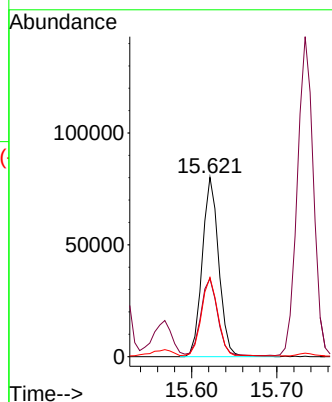
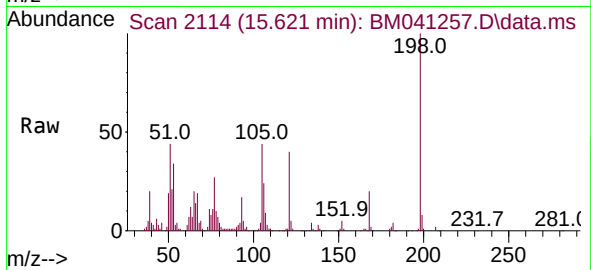




#65
4,6-Dinitro-2-methylphenol
Concen: 19.252 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

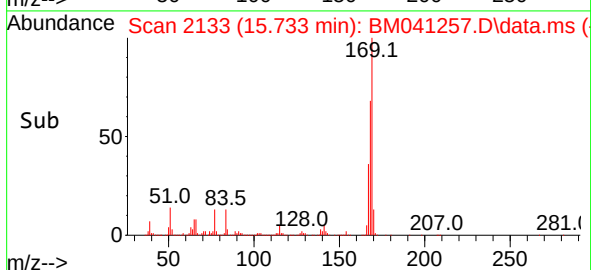
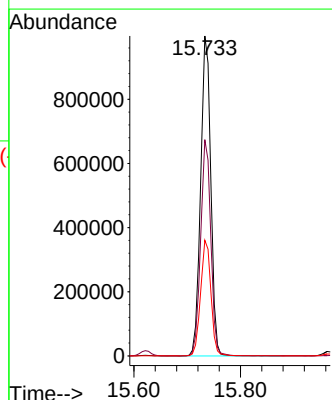
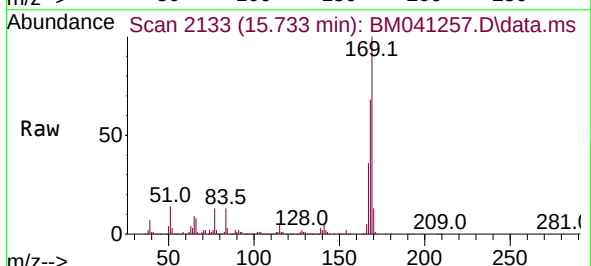
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

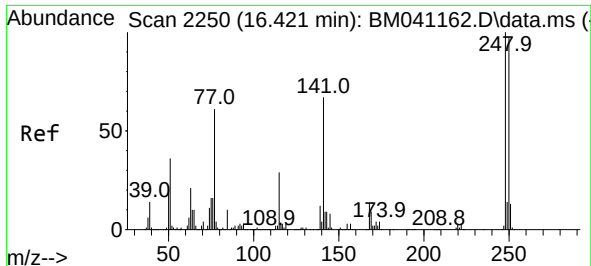
Tgt Ion:198 Resp: 107387
Ion Ratio Lower Upper
198 100
51 43.5 31.7 71.7
105 44.1 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 45.870 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:169 Resp: 1313530
Ion Ratio Lower Upper
169 100
168 67.6 54.6 81.8
167 36.1 29.9 44.9

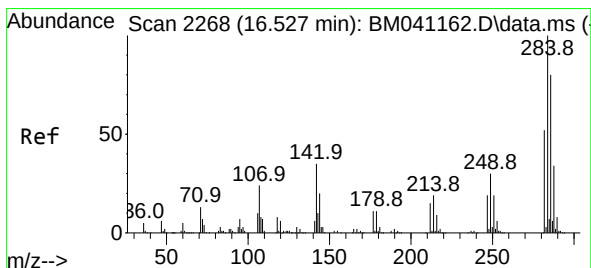
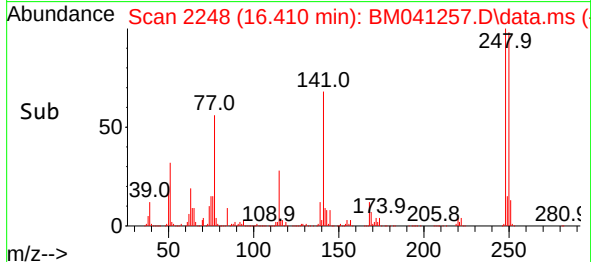
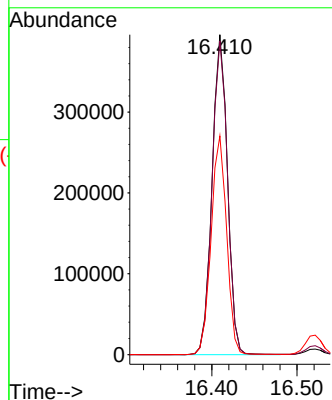
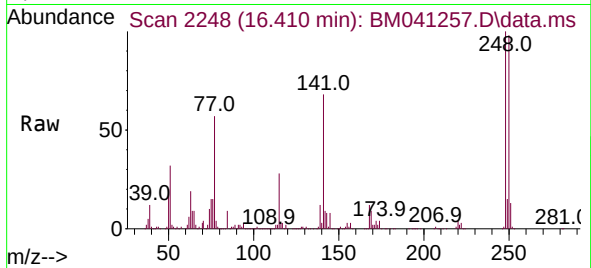




#67
4-Bromophenyl-phenylether
Concen: 49.136 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

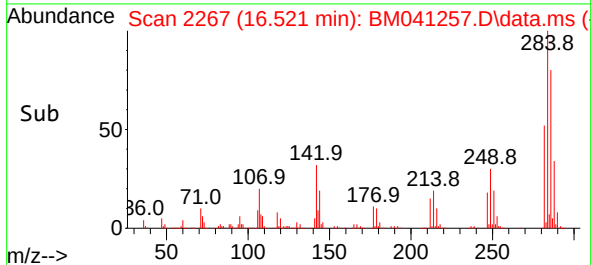
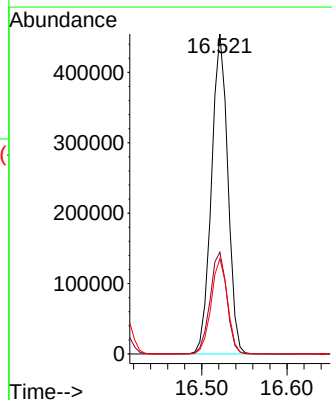
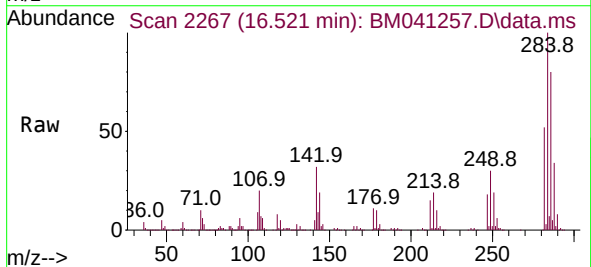
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

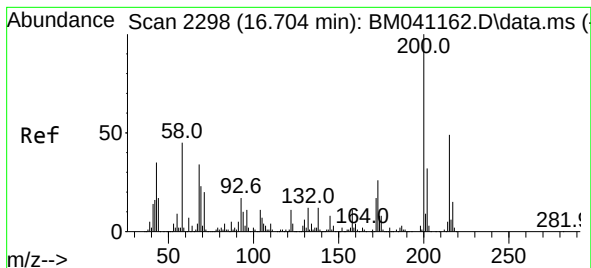
Tgt Ion:248 Resp: 496044
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 68.3 53.8 80.8



#68
Hexachlorobenzene
Concen: 53.836 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:284 Resp: 604343
Ion Ratio Lower Upper
284 100
142 31.8 28.0 42.0
249 29.7 23.7 35.5





#69

Atrazine

Concen: 61.538 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

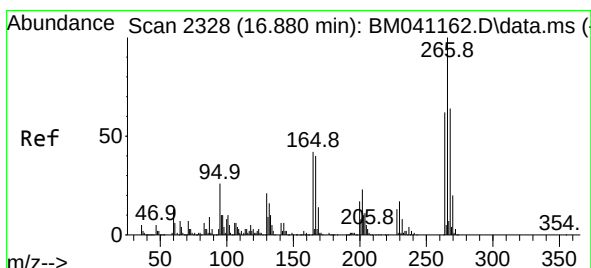
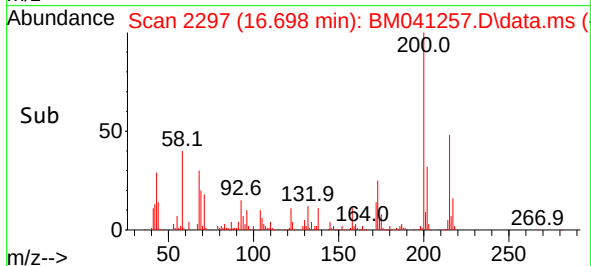
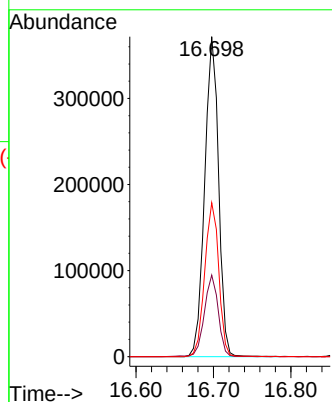
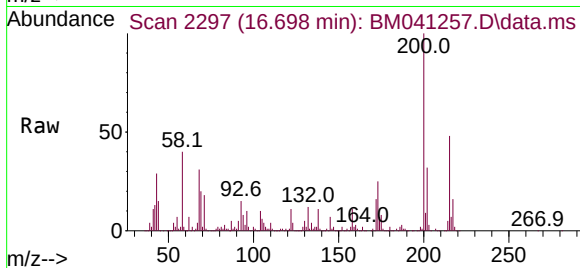
Tgt Ion:200 Resp: 462781

Ion Ratio Lower Upper

200 100

173 25.5 5.6 45.6

215 48.1 28.5 68.5



#70

Pentachlorophenol

Concen: 88.258 ng

RT: 16.874 min Scan# 2327

Delta R.T. -0.006 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

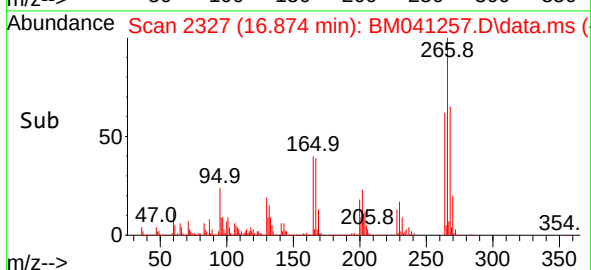
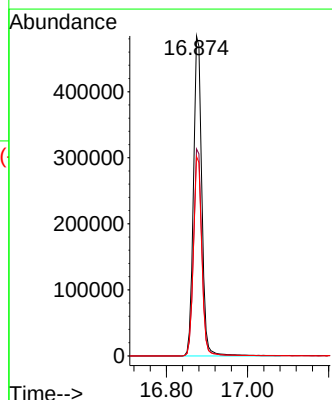
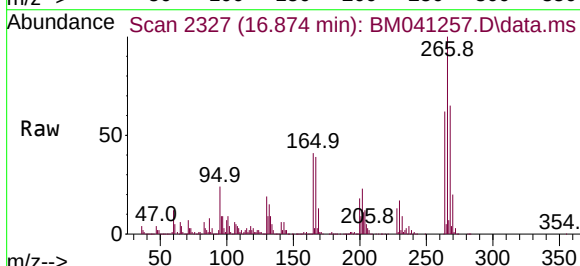
Tgt Ion:266 Resp: 686051

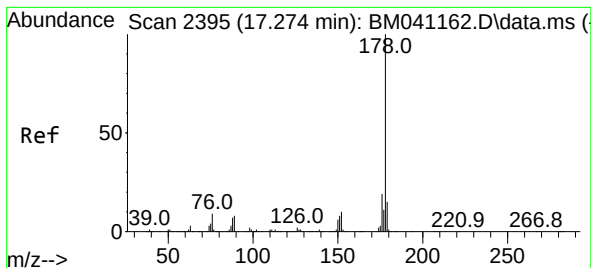
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 62.3 49.4 74.2





#71

Phenanthrene

Concen: 49.380 ng

RT: 17.268 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

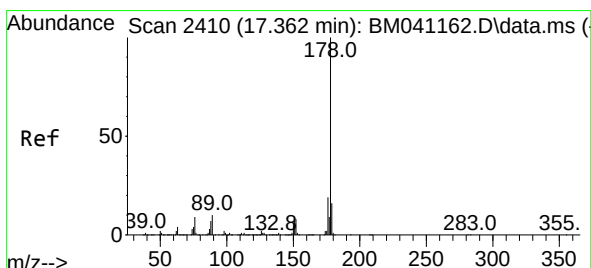
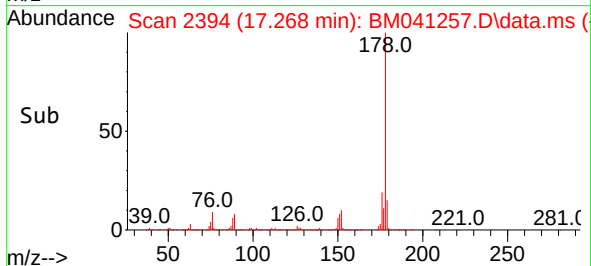
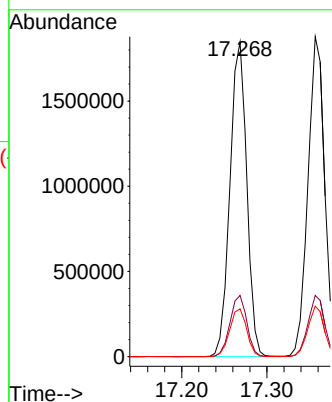
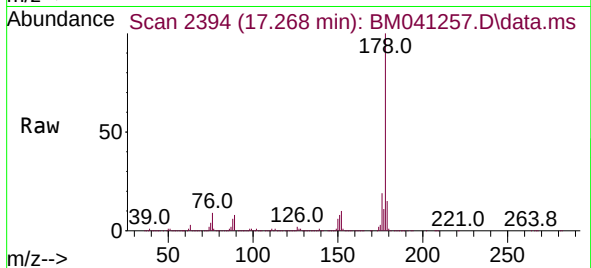
Tgt Ion:178 Resp: 2526172

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.2 12.1 18.1



#72

Anthracene

Concen: 50.503 ng

RT: 17.357 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

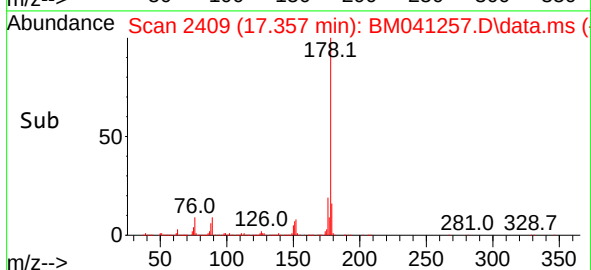
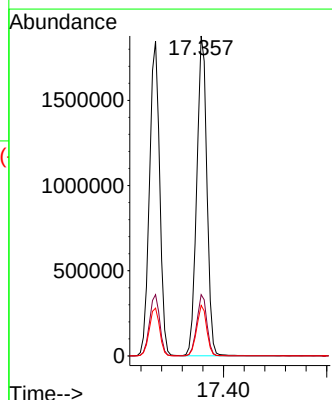
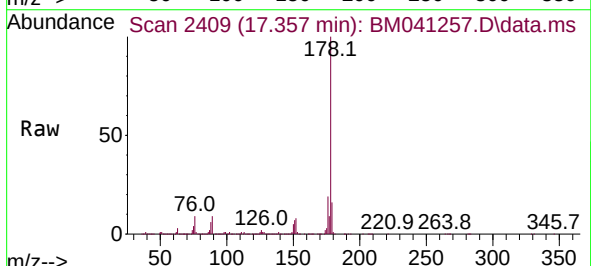
Tgt Ion:178 Resp: 2555216

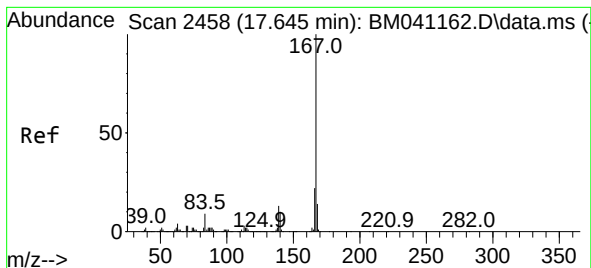
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.8 12.4 18.6





#73

Carbazole

Concen: 51.438 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

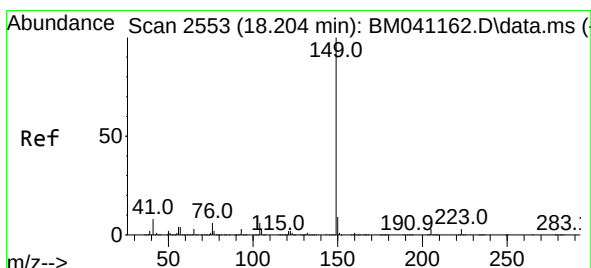
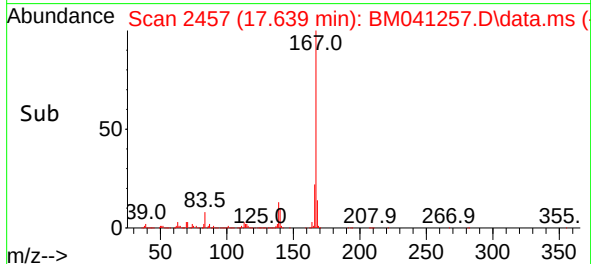
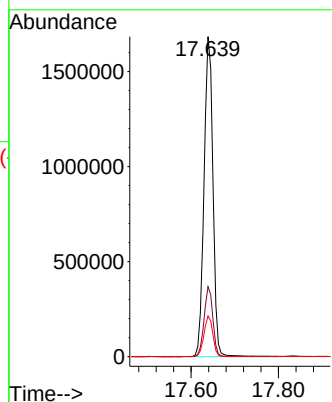
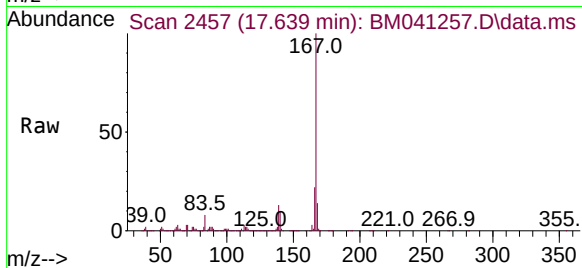
Tgt Ion:167 Resp: 2355562

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 56.161 ng

RT: 18.198 min Scan# 2552

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

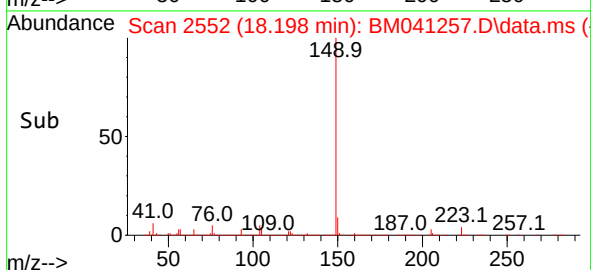
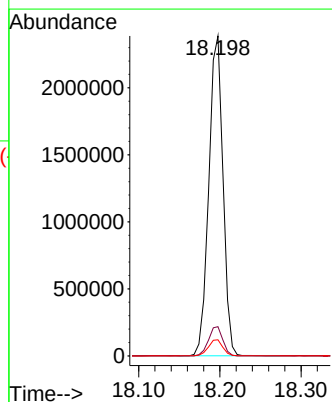
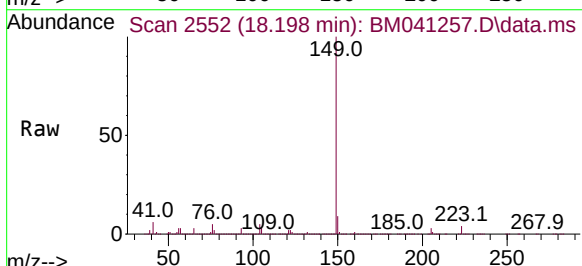
Tgt Ion:149 Resp: 2906226

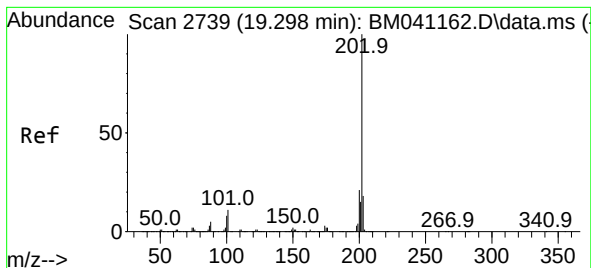
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 4.5 6.7





#75

Fluoranthene

Concen: 52.605 ng

RT: 19.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

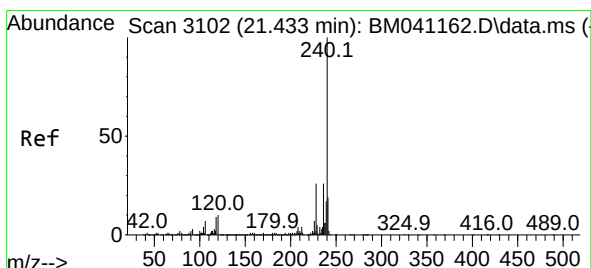
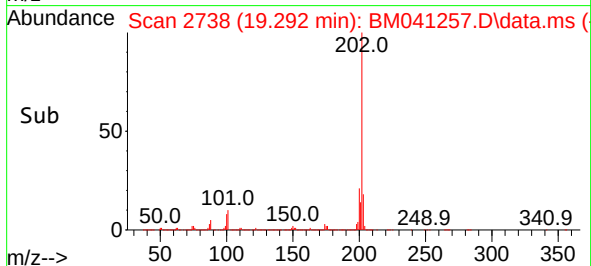
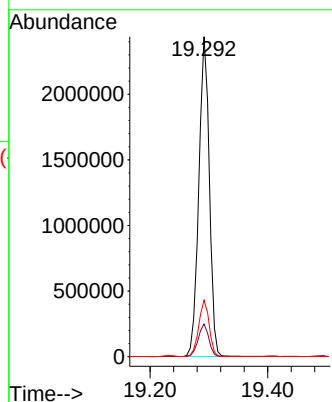
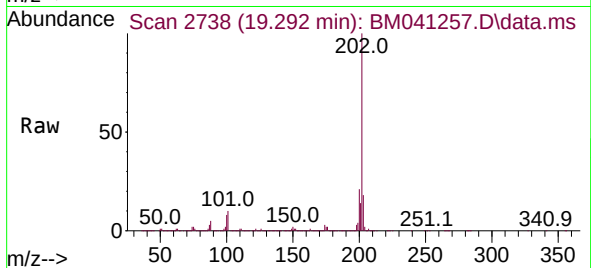
Tgt Ion:202 Resp: 3023424

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.8

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

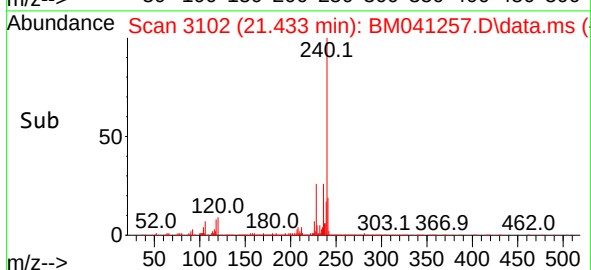
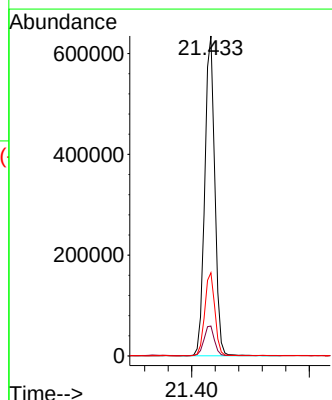
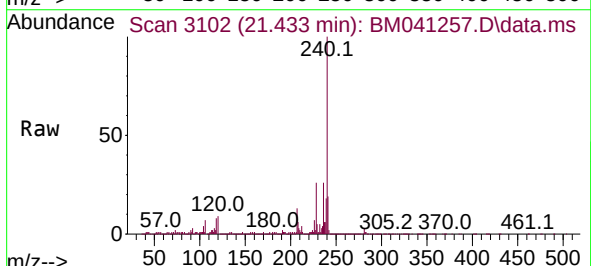
Tgt Ion:240 Resp: 752439

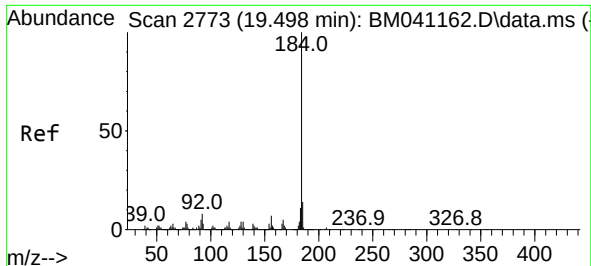
Ion Ratio Lower Upper

240 100

120 9.3 8.3 12.5

236 26.0 20.6 30.8

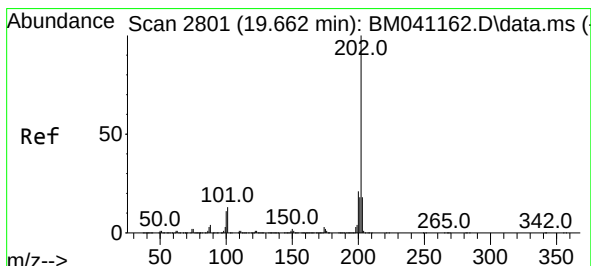
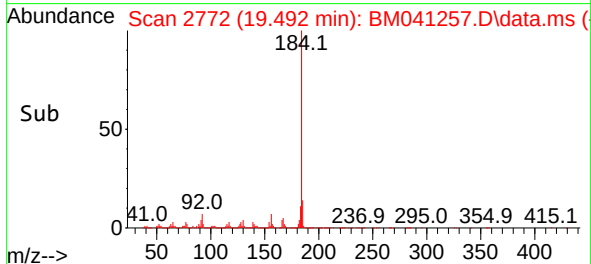
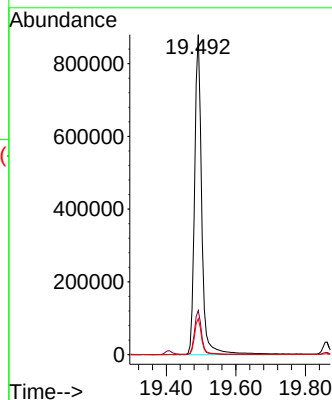
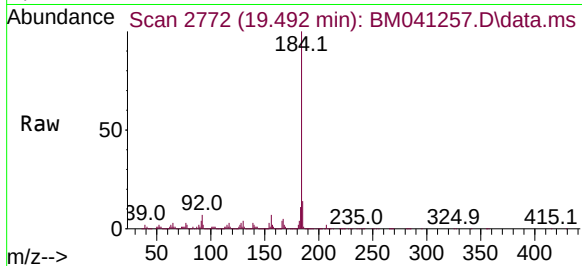




#77
Benzidine
Concen: 121.693 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

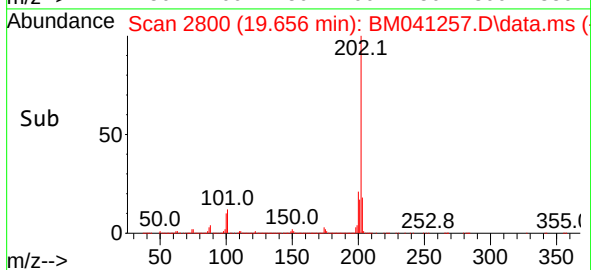
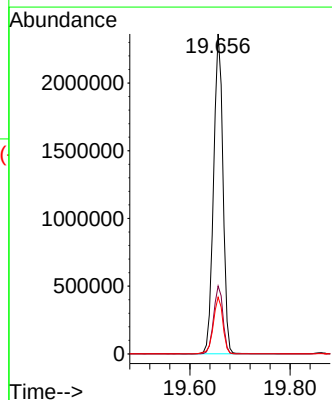
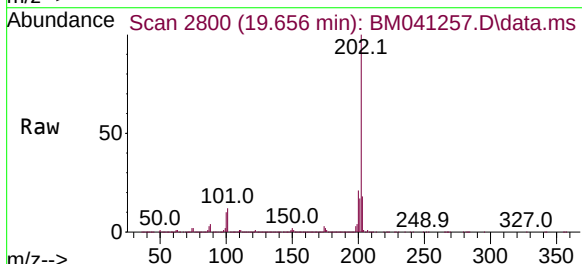
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

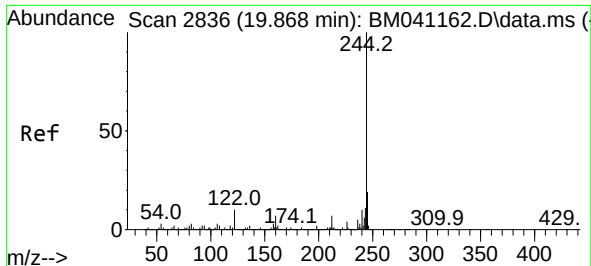
Tgt Ion:184 Resp: 1248042
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.2 9.2 13.8



#78
Pyrene
Concen: 58.055 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:202 Resp: 3054804
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 14.1 21.1

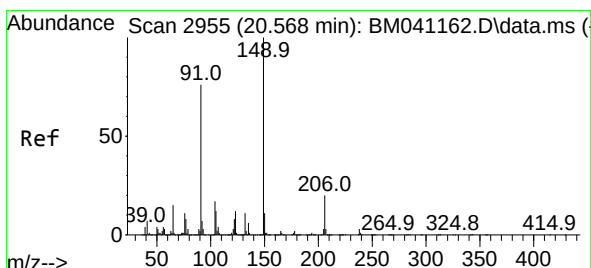
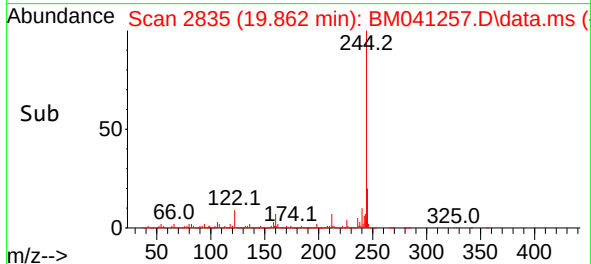
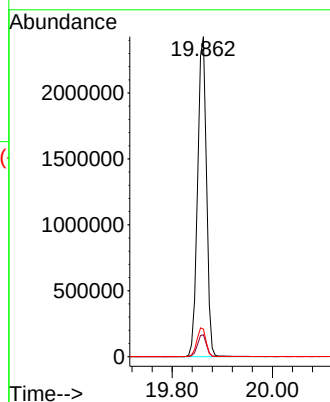
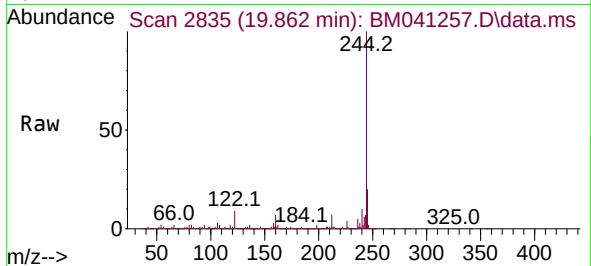




#79
 Terphenyl-d14
 Concen: 71.564 ng
 RT: 19.862 min Scan# 2835
 Delta R.T. -0.000 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

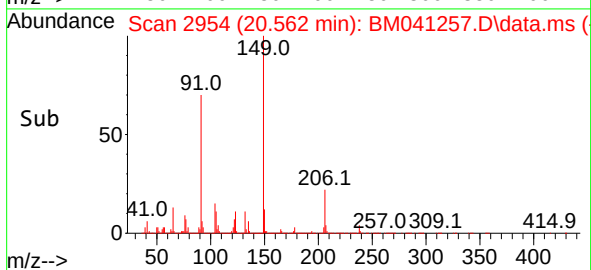
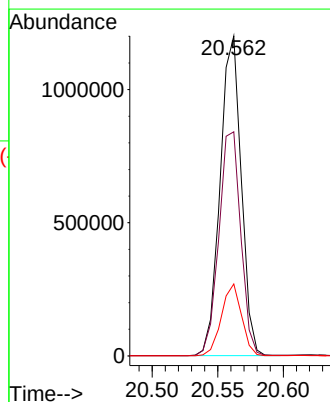
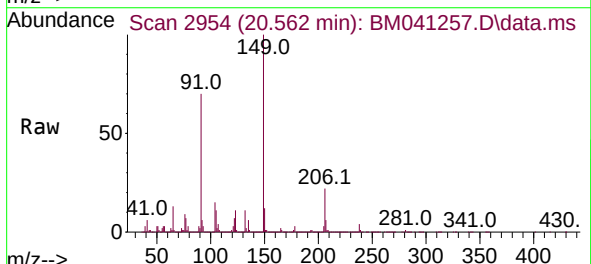
Instrument :
 BNA_M
 ClientSampleId :
 B-P3BMS

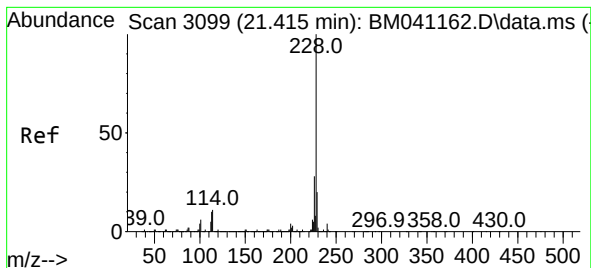
Tgt Ion:244 Resp: 2978207
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.6 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 70.062 ng
 RT: 20.562 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: BM041257.D
 Acq: 03 Aug 2023 11:40

Tgt Ion:149 Resp: 1346280
 Ion Ratio Lower Upper
 149 100
 91 70.0 60.8 91.2
 206 22.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 53.946 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

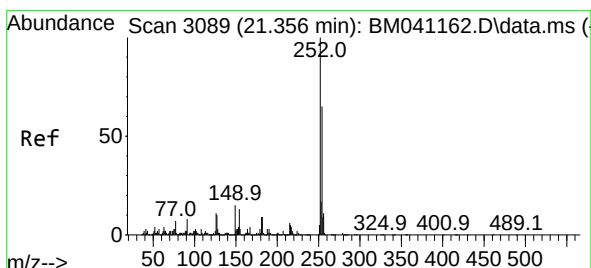
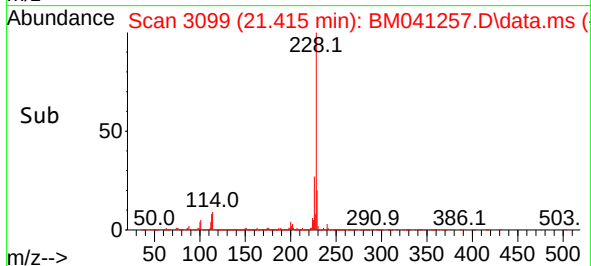
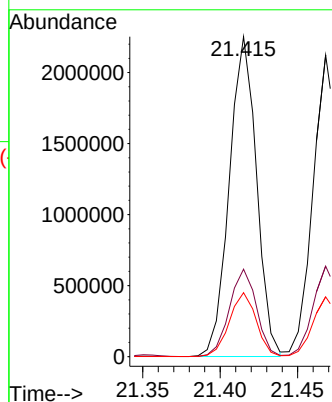
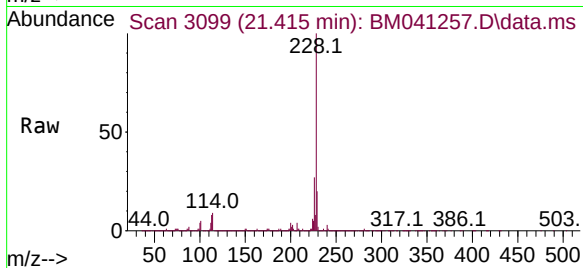
Tgt Ion:228 Resp: 2751757

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 54.295 ng

RT: 21.350 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

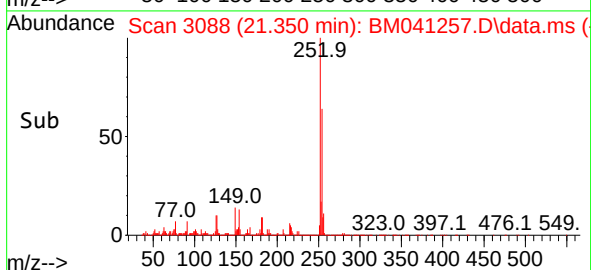
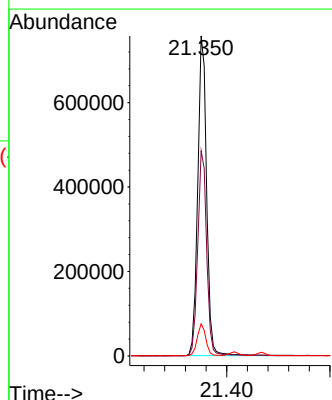
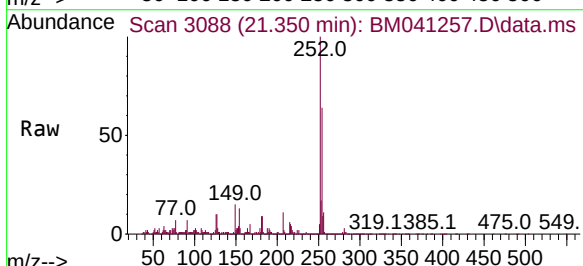
Tgt Ion:252 Resp: 903741

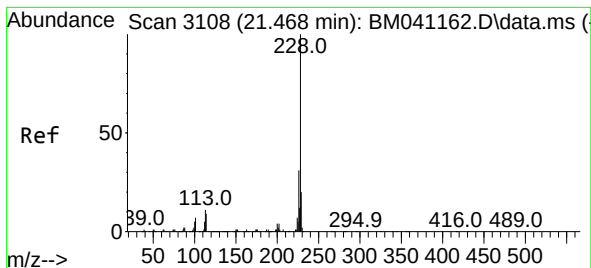
Ion Ratio Lower Upper

252 100

254 64.1 51.8 77.6

126 10.1 8.6 13.0





#83

Chrysene

Concen: 50.226 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

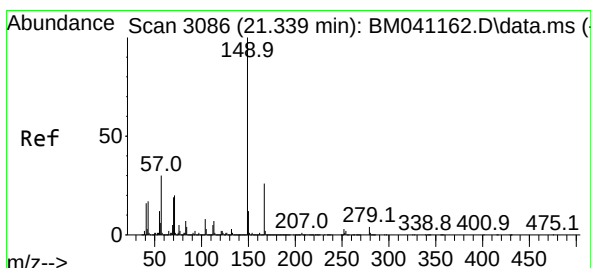
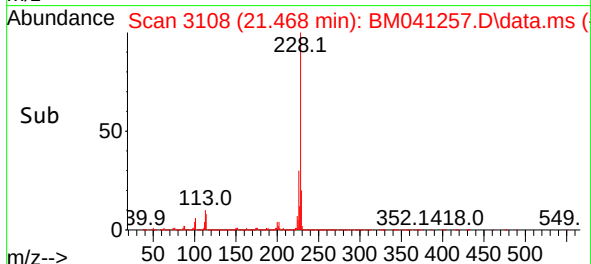
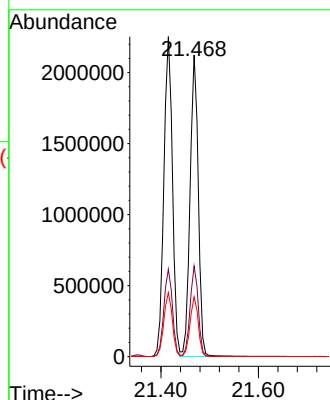
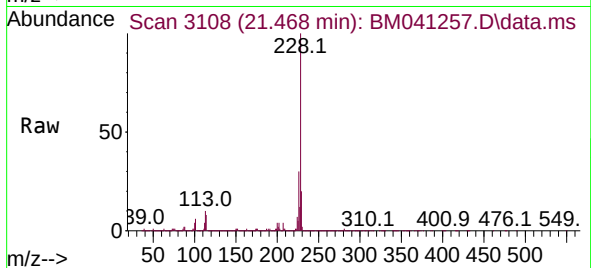
Tgt Ion:228 Resp: 2478088

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.379 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

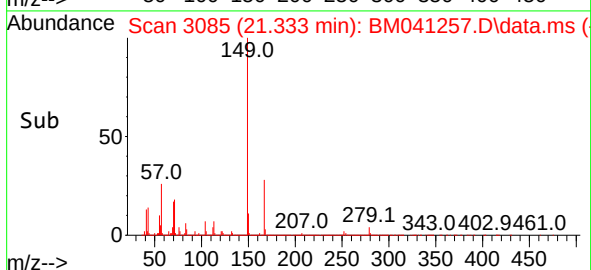
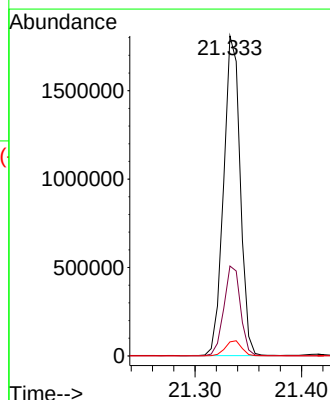
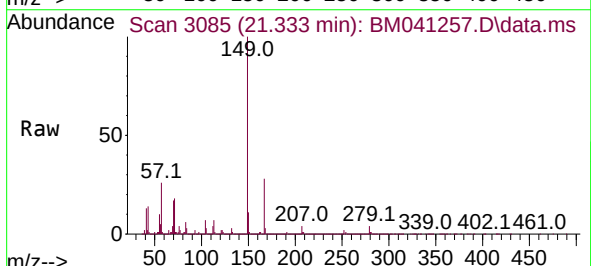
Tgt Ion:149 Resp: 1960238

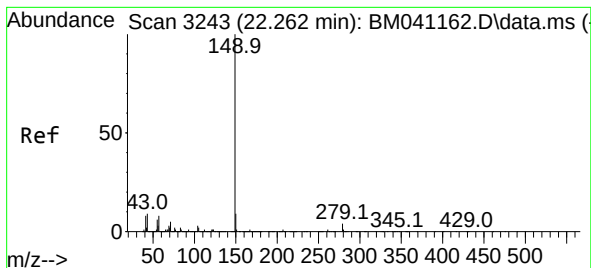
Ion Ratio Lower Upper

149 100

167 28.1 21.0 31.6

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 65.160 ng

RT: 22.250 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

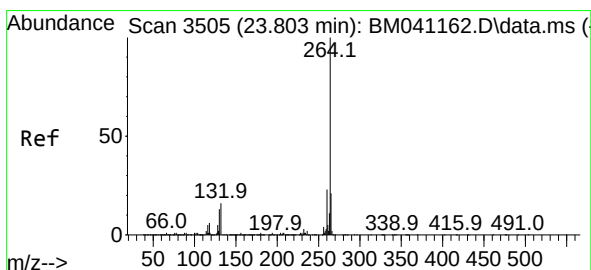
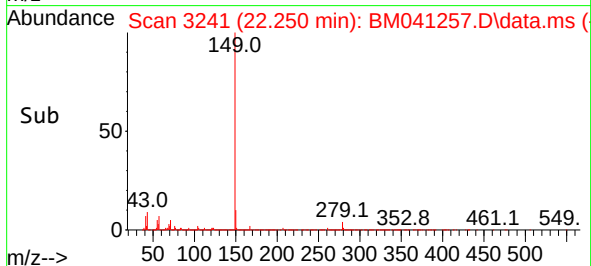
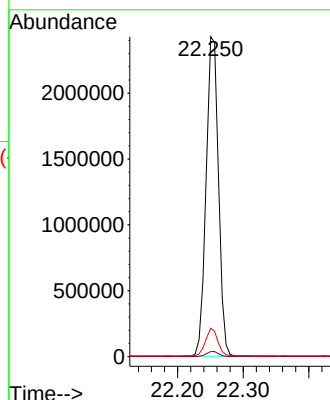
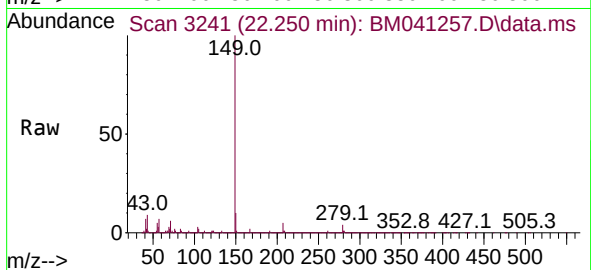
Tgt Ion:149 Resp: 3164439

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

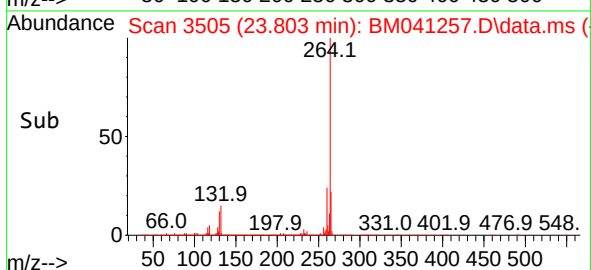
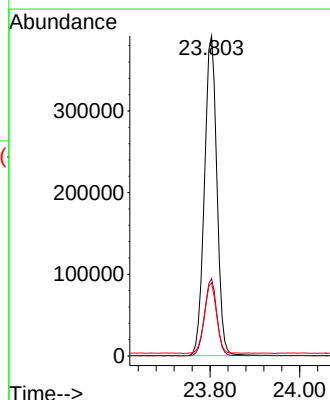
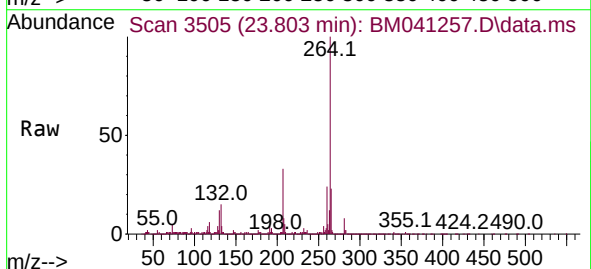
Tgt Ion:264 Resp: 754190

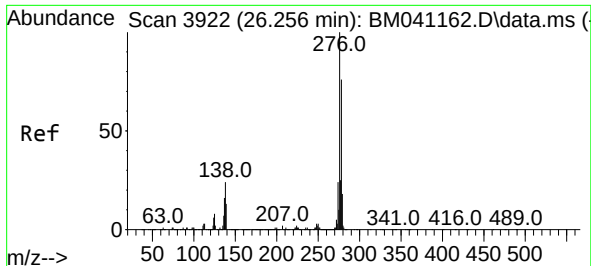
Ion Ratio Lower Upper

264 100

260 24.1 18.5 27.7

265 22.8 17.4 26.0

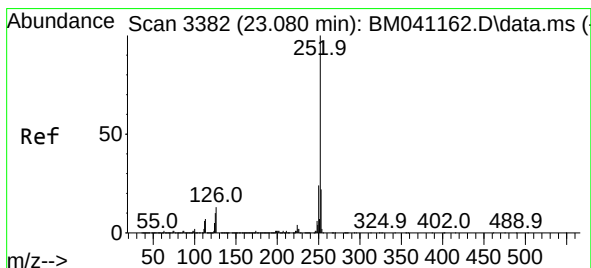
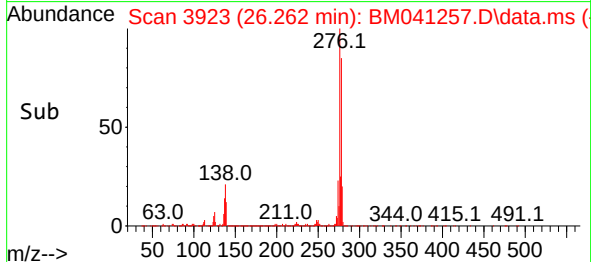
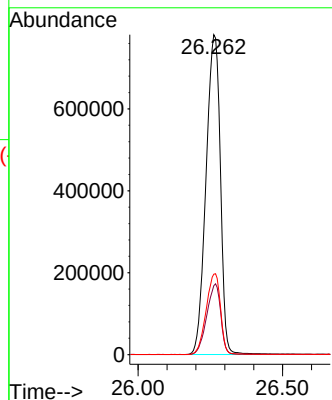
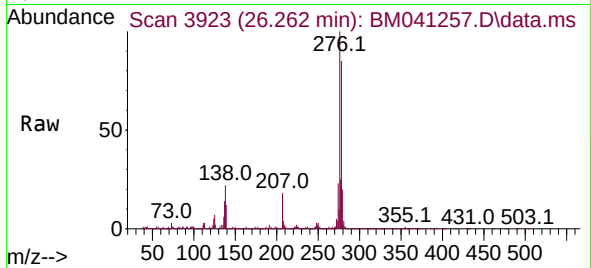




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.574 ng
RT: 26.262 min Scan# 3922
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

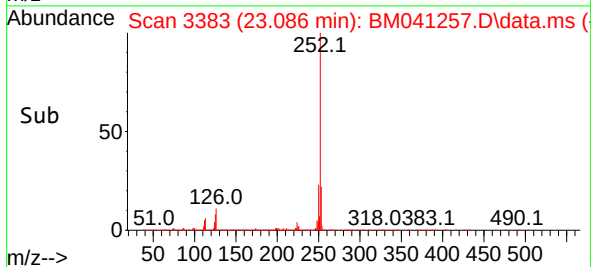
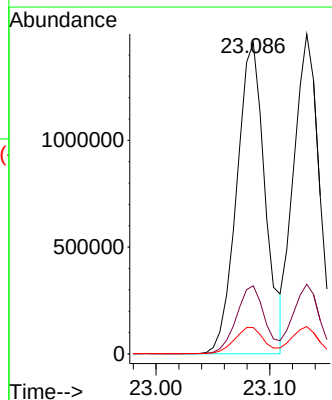
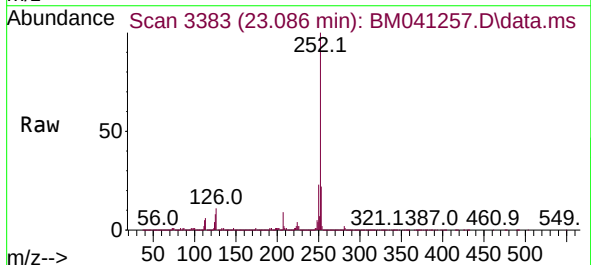
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

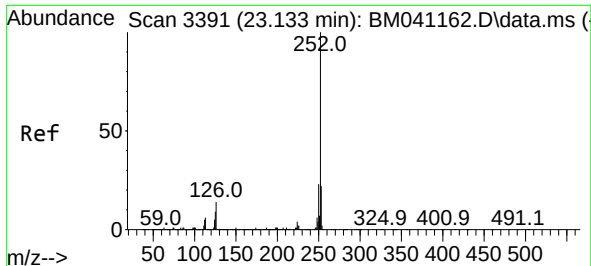
Tgt Ion:276 Resp: 2693368
Ion Ratio Lower Upper
276 100
138 21.4 20.0 30.0
277 25.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 56.342 ng
RT: 23.086 min Scan# 3383
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:252 Resp: 2524313
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.5 8.2 12.4

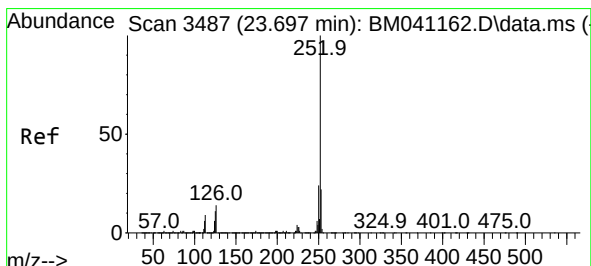
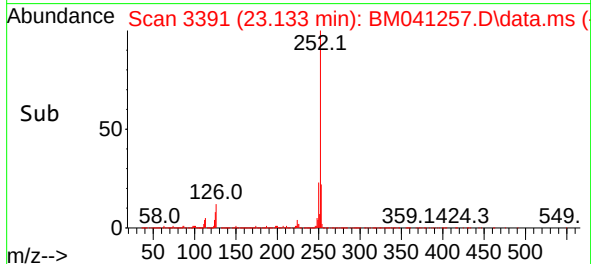
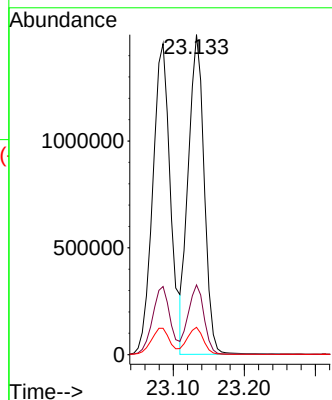
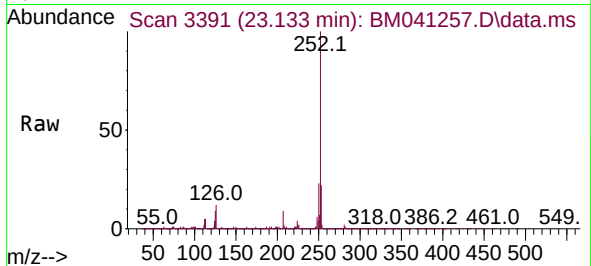




#89
Benzo(k)fluoranthene
Concen: 50.686 ng
RT: 23.133 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

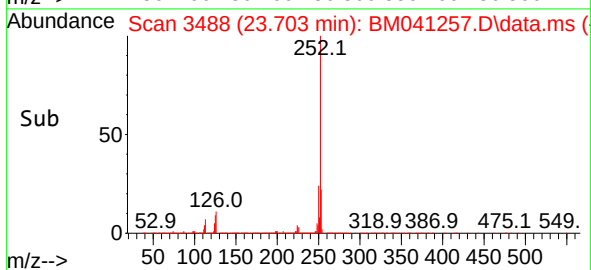
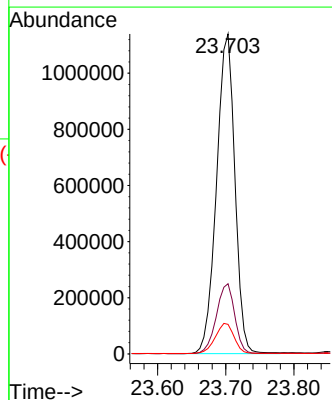
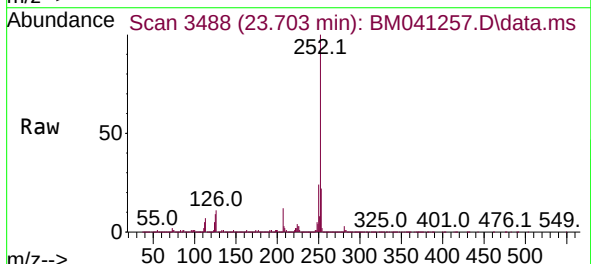
Instrument :
BNA_M
ClientSampleId :
B-P3BMS

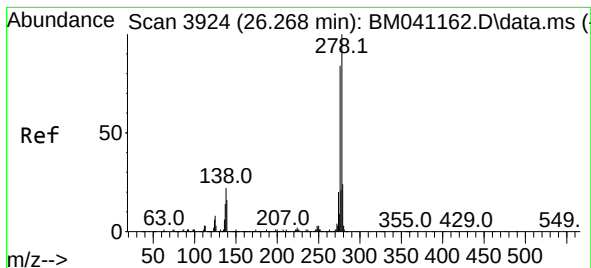
Tgt Ion:252 Resp: 2322935
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 49.209 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041257.D
Acq: 03 Aug 2023 11:40

Tgt Ion:252 Resp: 2118436
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 49.130 ng

RT: 26.274 min Scan# 39

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Instrument :

BNA_M

ClientSampleId :

B-P3BMS

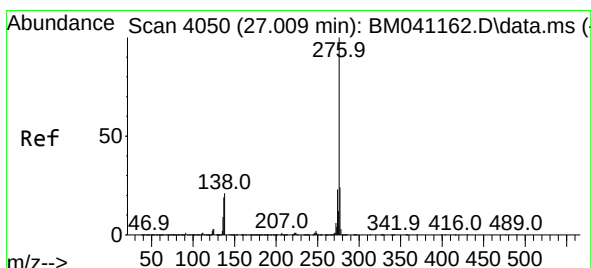
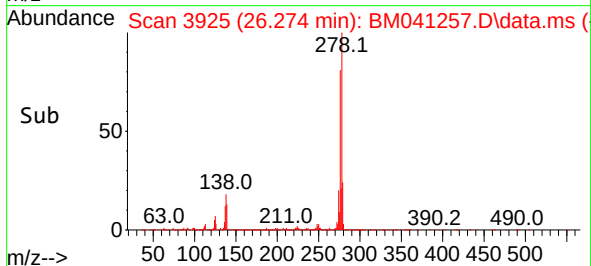
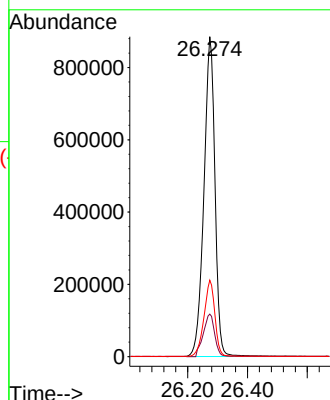
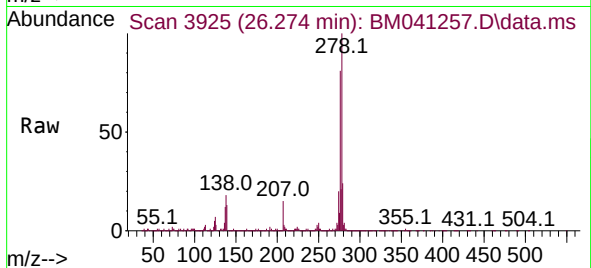
Tgt Ion:278 Resp: 2272208

Ion Ratio Lower Upper

278 100

139 13.3 12.7 19.1

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 46.534 ng

RT: 27.015 min Scan# 4051

Delta R.T. -0.000 min

Lab File: BM041257.D

Acq: 03 Aug 2023 11:40

Tgt Ion:276 Resp: 2105876

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 18.9 17.1 25.7

