

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041258.D
 Acq On : 03 Aug 2023 12:16
 Operator : MA/JU
 Sample : 03810-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P3BMSD

Quant Time: Aug 04 01:17:00 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	135184	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	606972	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	397830	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	913430	20.000	ng	0.00
76) Chrysene-d12	21.433	240	748295	20.000	ng	0.00
86) Perylene-d12	23.803	264	744667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	785922	86.891	ng	0.00
7) Phenol-d6	6.981	99	1102818	94.062	ng	0.00
23) Nitrobenzene-d5	8.969	82	682186	52.267	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	570158	101.324	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1596914	50.708	ng	0.00
79) Terphenyl-d14	19.856	244	2939598	71.027	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	130317	33.680	ng	95
3) Pyridine	3.657	79	370174	36.385	ng	97
4) n-Nitrosodimethylamine	3.581	42	194364	41.307	ng	89
6) Aniline	7.128	93	585827	42.696	ng	98
8) 2-Chlorophenol	7.357	128	508879	57.631	ng	99
9) Benzaldehyde	6.940	77	276532	44.699	ng	99
10) Phenol	7.004	94	664799	58.708	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	475752	51.903	ng	97
12) 1,3-Dichlorobenzene	7.675	146	515412	53.623	ng	98
13) 1,4-Dichlorobenzene	7.828	146	530607	54.923	ng	99
14) 1,2-Dichlorobenzene	8.139	146	513846	55.472	ng	98
15) Benzyl Alcohol	8.051	79	481830	65.076	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	587348	48.092	ng	95
17) 2-Methylphenol	8.257	107	443847	57.372	ng	100
18) Hexachloroethane	8.863	117	173800	48.322	ng	89
19) n-Nitroso-di-n-propyla...	8.616	70	402632	56.539	ng	96
20) 3+4-Methylphenols	8.586	107	610068	58.978	ng	99
22) Acetophenone	8.634	105	776715	48.317	ng	# 98
24) Nitrobenzene	9.016	77	613618	46.489	ng	98
25) Isophorone	9.539	82	1125586	50.803	ng	99
26) 2-Nitrophenol	9.722	139	255484	49.514	ng	94
27) 2,4-Dimethylphenol	9.786	122	446133	49.136	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	660342	47.581	ng	100
29) 2,4-Dichlorophenol	10.257	162	526533	57.505	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	537387	53.121	ng	99
31) Naphthalene	10.651	128	1593842	48.390	ng	99
32) Benzoic acid	9.981	122	411132	58.458	ng	99
33) 4-Chloroaniline	10.780	127	357874	27.188	ng	98
34) Hexachlorobutadiene	10.916	225	317181	52.131	ng	99
35) Caprolactam	11.610	113	178685	67.460	ng	92
36) 4-Chloro-3-methylphenol	11.922	107	576385	59.808	ng	98
37) 2-Methylnaphthalene	12.269	142	1130634	50.916	ng	99
38) 1-Methylnaphthalene	12.492	142	1086529	52.278	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	630463	48.805	ng	99
41) Hexachlorocyclopentadiene	12.604	237	346632	50.720	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	458153	55.335	ng	99

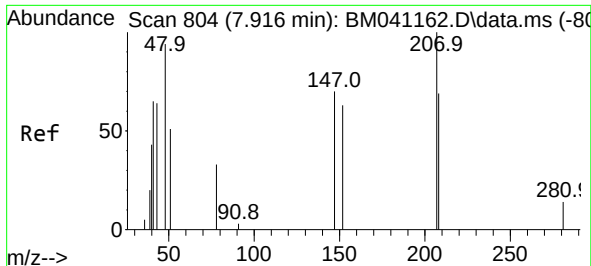
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	507404	52.948	ng	97
46) 1,1'-Biphenyl	13.292	154	1520521	47.146	ng	99
47) 2-Chloronaphthalene	13.333	162	1210767	50.278	ng	99
48) 2-Nitroaniline	13.557	65	421937	54.891	ng	97
49) Acenaphthylene	14.186	152	1997699	51.396	ng	100
50) Dimethylphthalate	13.933	163	1498330	50.069	ng	99
51) 2,6-Dinitrotoluene	14.063	165	326318	52.627	ng	95
52) Acenaphthene	14.527	154	1148319	49.040	ng	100
53) 3-Nitroaniline	14.392	138	347339	48.387	ng	95
54) 2,4-Dinitrophenol	14.610	184	208440	51.984	ng	89
55) Dibenzofuran	14.863	168	1918190	50.209	ng	99
56) 4-Nitrophenol	14.721	139	597498	115.622	ng	96
57) 2,4-Dinitrotoluene	14.857	165	463061	52.056	ng	95
58) Fluorene	15.515	166	1557690	51.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	449314	57.900	ng	96
60) Diethylphthalate	15.298	149	1515135	52.355	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	803062	53.173	ng	96
62) 4-Nitroaniline	15.568	138	372124	55.555	ng	98
63) Azobenzene	15.804	77	1581655	49.895	ng	98
65) 4,6-Dinitro-2-methylph...	15.621	198	144934	26.192	ng	91
66) n-Nitrosodiphenylamine	15.733	169	1327487	46.729	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	504315	50.356	ng	98
68) Hexachlorobenzene	16.521	284	603991	54.236	ng	96
69) Atrazine	16.698	200	462035	61.931	ng	99
70) Pentachlorophenol	16.874	266	684446	88.758	ng	99
71) Phenanthrene	17.268	178	2510671	49.471	ng	100
72) Anthracene	17.357	178	2545126	50.706	ng	100
73) Carbazole	17.639	167	2321544	51.102	ng	100
74) Di-n-butylphthalate	18.192	149	2865396	55.816	ng	99
75) Fluoranthene	19.292	202	2970676	52.101	ng	99
77) Benzidine	19.492	184	1280374	125.537	ng	99
78) Pyrene	19.656	202	3014602	57.608	ng	100
80) Butylbenzylphthalate	20.562	149	1323968	69.282	ng	93
81) Benzo(a)anthracene	21.415	228	2734522	53.905	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	918132	55.466	ng	100
83) Chrysene	21.468	228	2449423	49.920	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	1931511	62.819	ng	96
85) Di-n-octyl phthalate	22.250	149	3144453	65.107	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	2629479	48.028	ng	96
88) Benzo(b)fluoranthene	23.086	252	2425497	54.829	ng	98
89) Benzo(k)fluoranthene	23.133	252	2397323	52.978	ng	99
90) Benzo(a)pyrene	23.697	252	2100392	49.414	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	2212993	48.461	ng	98
92) Benzo(g,h,i)perylene	27.015	276	2068849	46.301	ng	97

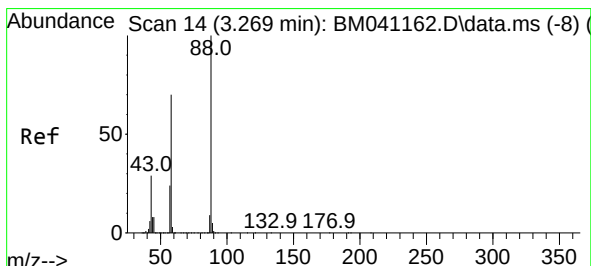
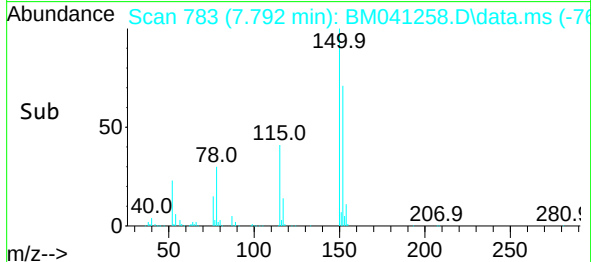
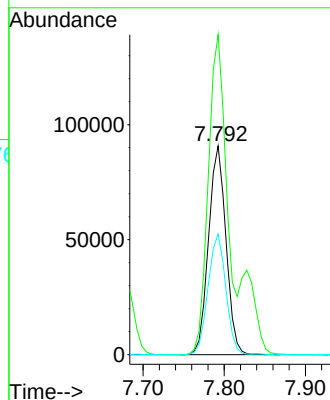
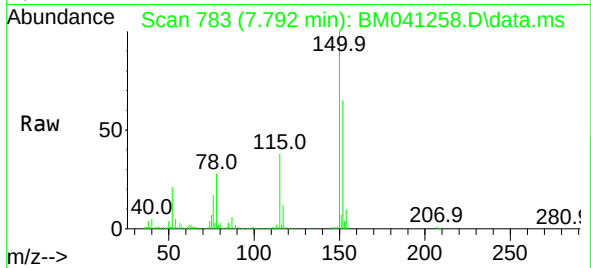
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 7
 Delta R.T. -0.001 min
 Lab File: BM041258.D
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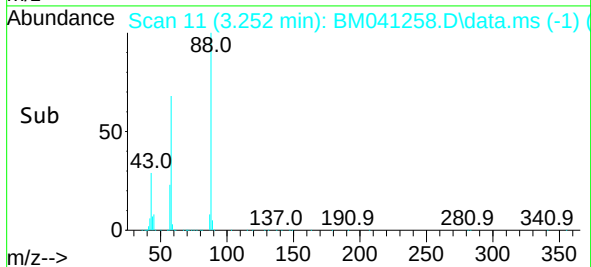
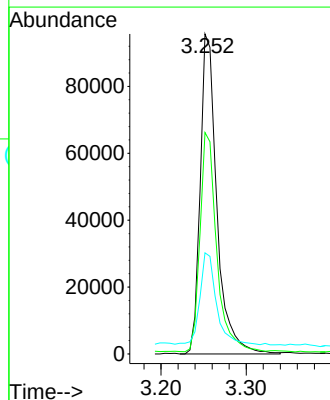
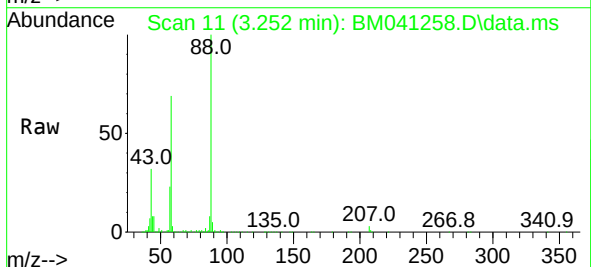
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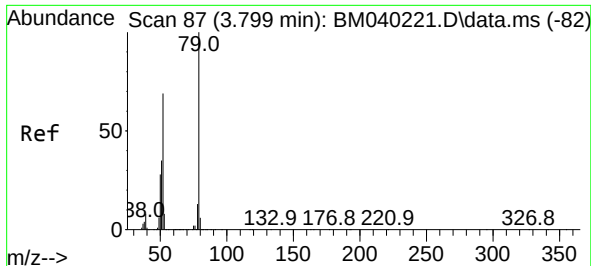
Tgt Ion:152 Resp: 135184
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.5 188.3
 115 57.7 48.0 72.0



#2
 1,4-Dioxane
 Concen: 33.680 ng
 RT: 3.252 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM041258.D
 Acq: 03 Aug 2023 12:16

Tgt Ion: 88 Resp: 130317
 Ion Ratio Lower Upper
 88 100
 58 68.2 58.2 87.4
 43 28.1 24.4 36.6

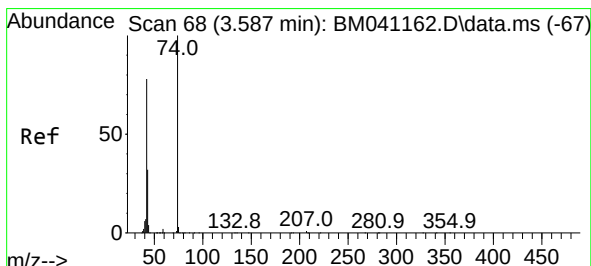
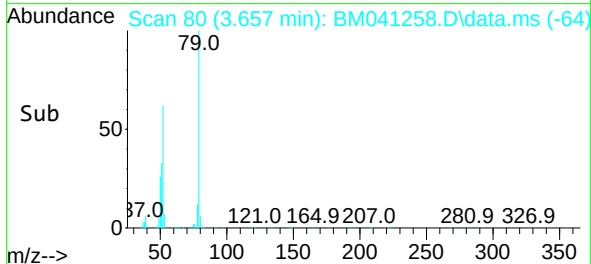
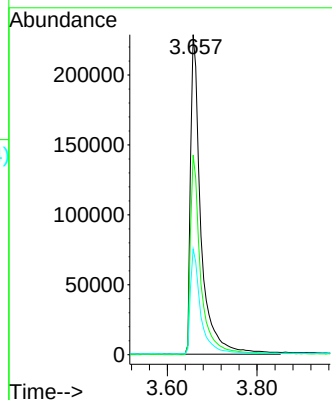
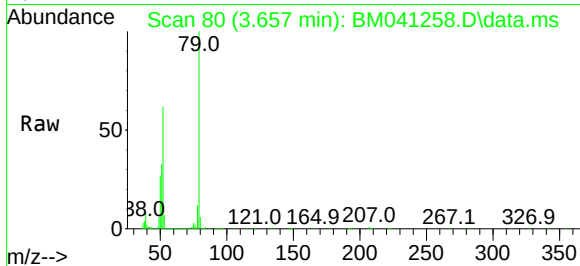




#3
 Pyridine
 Concen: 36.385 ng
 RT: 3.657 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM041258.D
 Acq: 03 Aug 2023 12:16

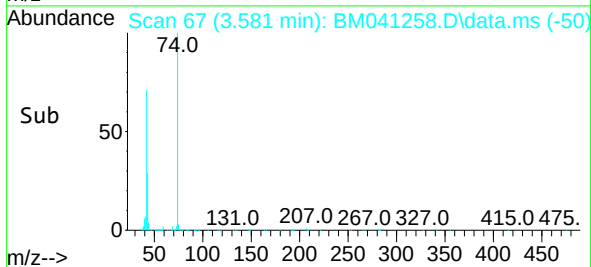
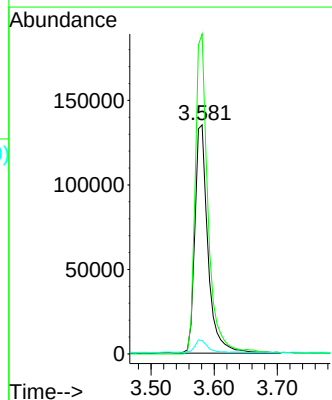
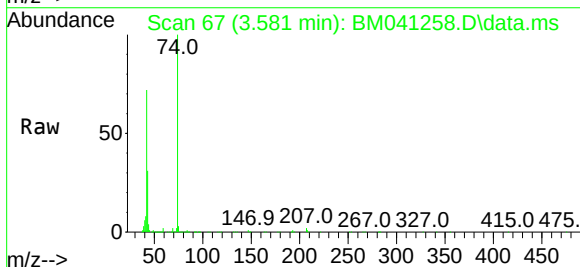
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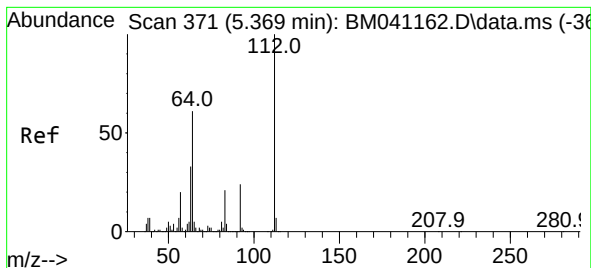
Tgt Ion: 79 Resp: 370174
 Ion Ratio Lower Upper
 79 100
 52 62.4 52.1 78.1
 51 33.0 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 41.307 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041258.D
 Acq: 03 Aug 2023 12:16

Tgt Ion: 42 Resp: 194364
 Ion Ratio Lower Upper
 42 100
 74 139.7 100.8 151.2
 44 5.9 5.0 7.4

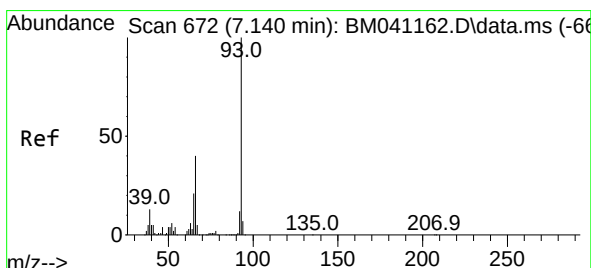
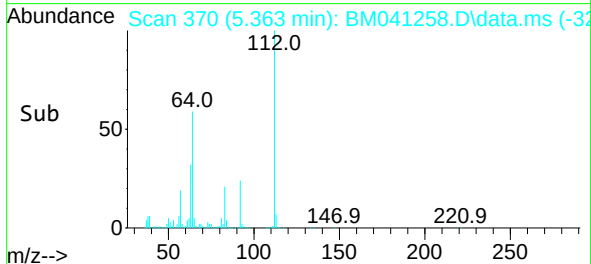
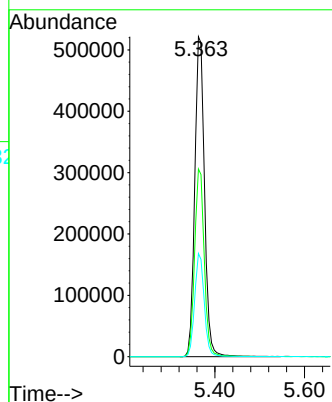
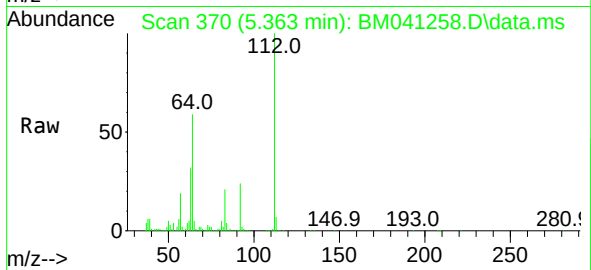




#5
2-Fluorophenol
Concen: 86.891 ng
RT: 5.363 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

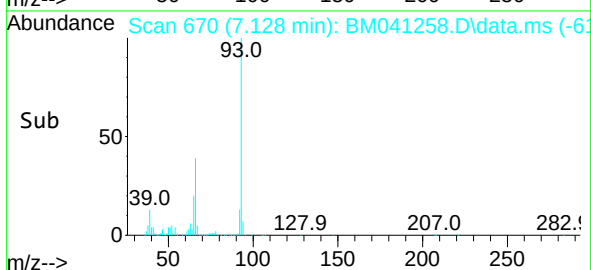
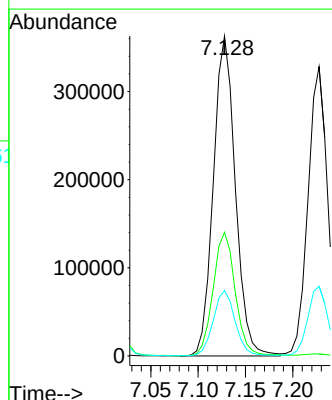
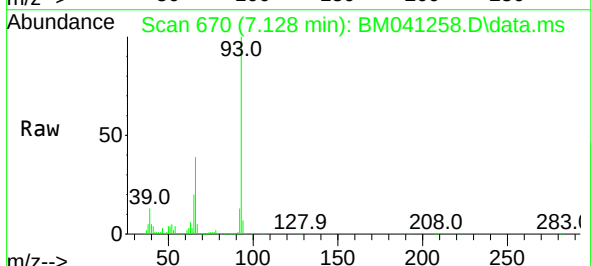
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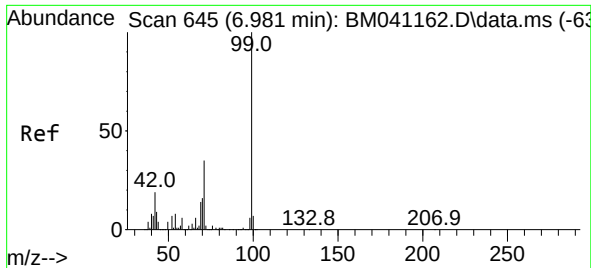
Tgt Ion:112 Resp: 785922
Ion Ratio Lower Upper
112 100
64 58.7 48.5 72.7
63 32.2 26.5 39.7



#6
Aniline
Concen: 42.696 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion: 93 Resp: 585827
Ion Ratio Lower Upper
93 100
66 38.7 32.0 48.0
65 20.4 16.6 24.8

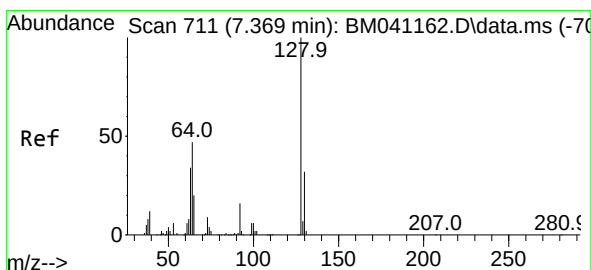
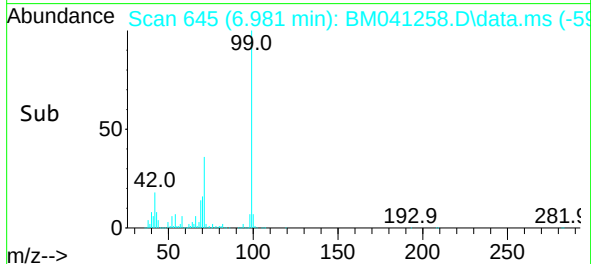
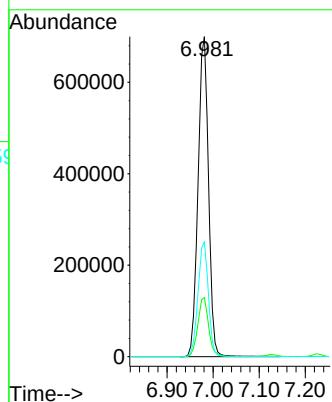
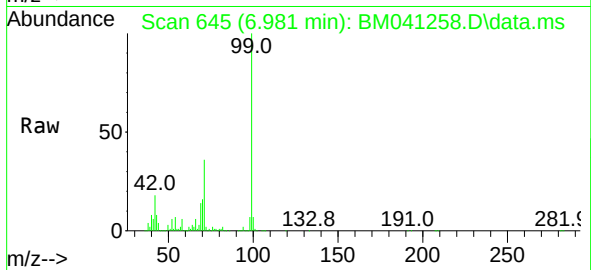




#7
Phenol-d6
Concen: 94.062 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

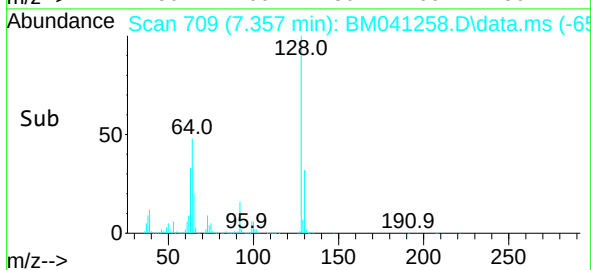
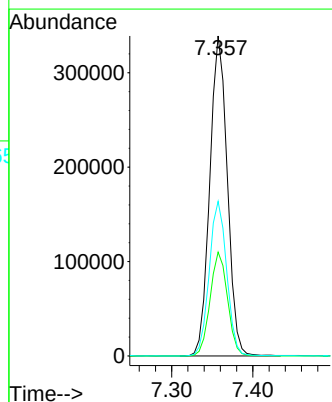
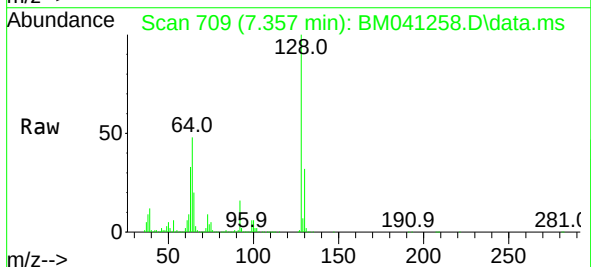
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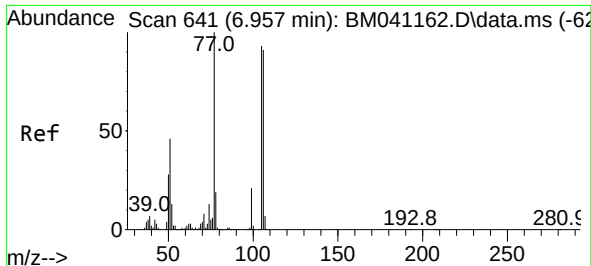
Tgt Ion: 99 Resp: 1102818
Ion Ratio Lower Upper
99 100
42 18.5 15.4 23.0
71 35.9 28.2 42.4



#8
2-Chlorophenol
Concen: 57.631 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM041258.D
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Tgt Ion: 128 Resp: 508879
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 48.3 29.3 69.3

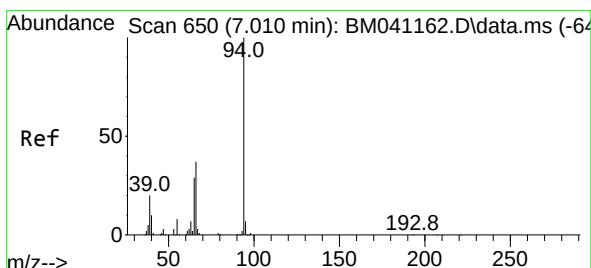
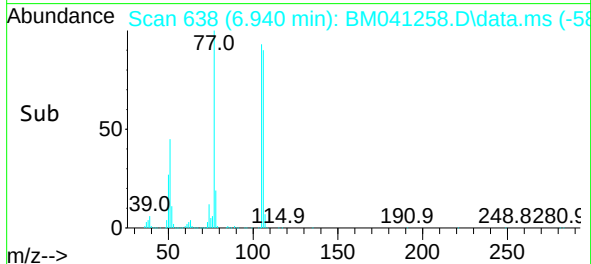
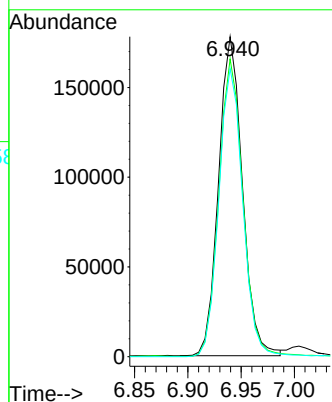
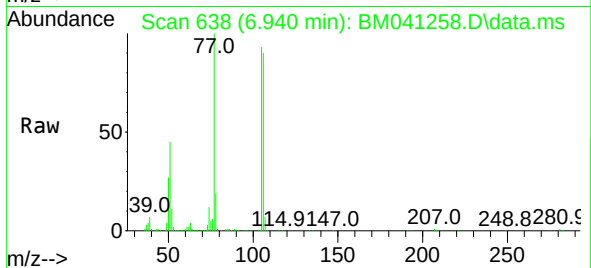




#9
Benzaldehyde
Concen: 44.699 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

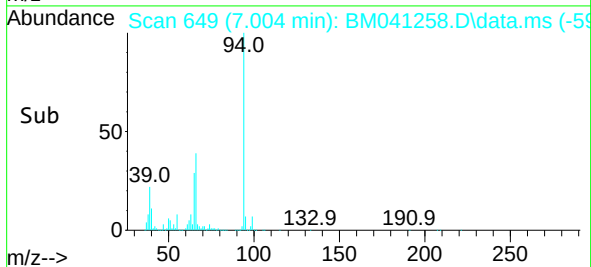
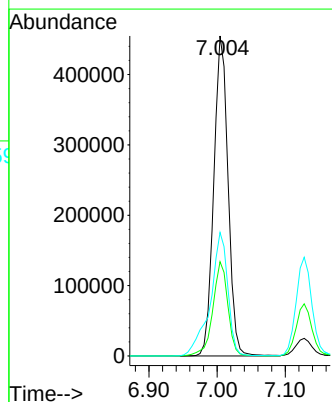
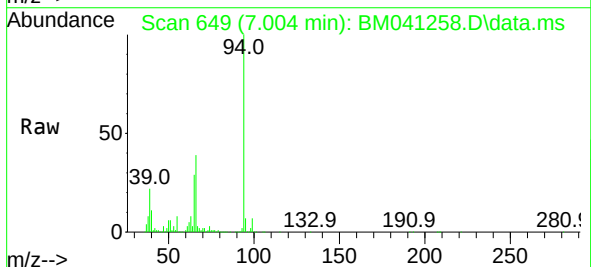
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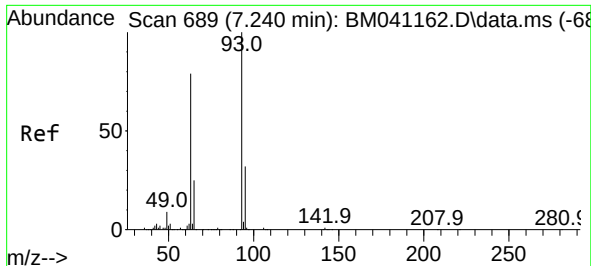
Tgt Ion: 77 Resp: 276532
Ion Ratio Lower Upper
77 100
105 93.0 72.8 112.8
106 90.0 70.8 110.8



#10
Phenol
Concen: 58.708 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion: 94 Resp: 664799
Ion Ratio Lower Upper
94 100
65 29.4 9.5 49.5
66 38.6 18.0 58.0

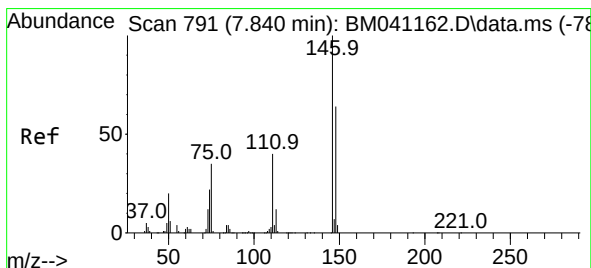
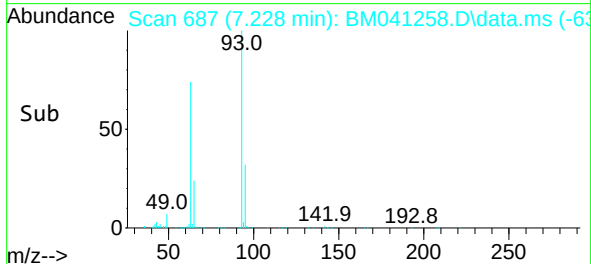
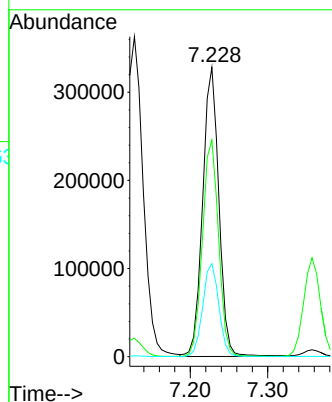
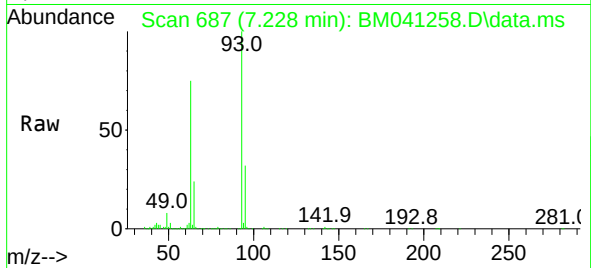




#11
bis(2-Chloroethyl)ether
Concen: 51.903 ng
RT: 7.228 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

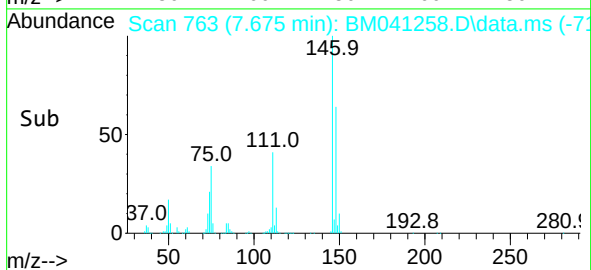
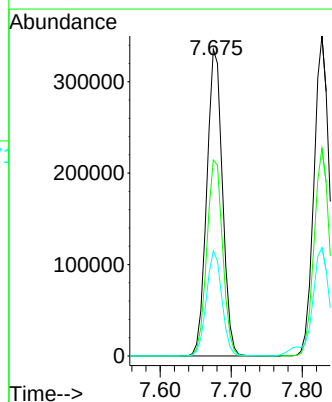
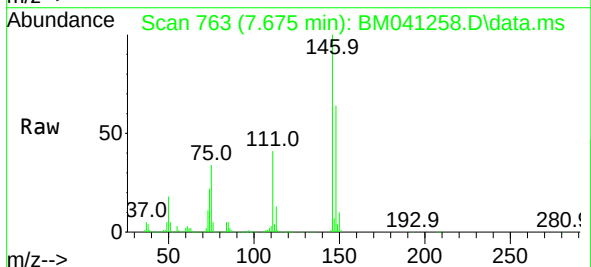
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

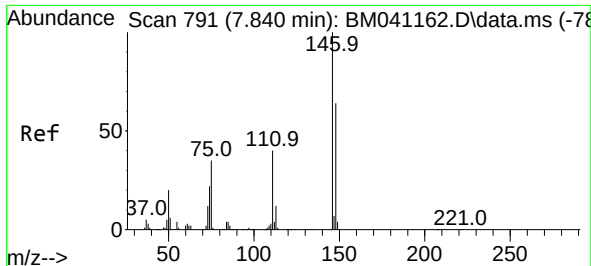
Tgt Ion: 93 Resp: 475752
Ion Ratio Lower Upper
93 100
63 74.9 58.8 98.8
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 53.623 ng
RT: 7.675 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion: 146 Resp: 515412
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 34.3 28.3 42.5

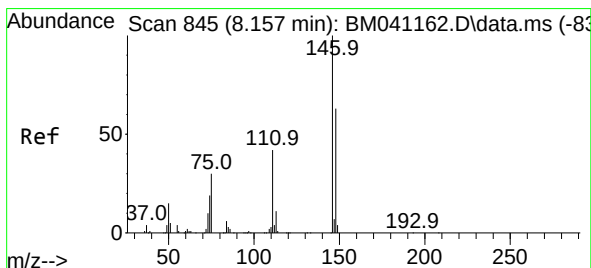
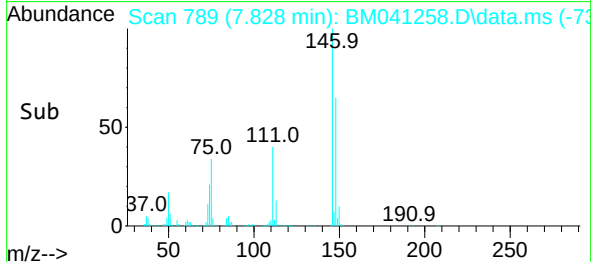
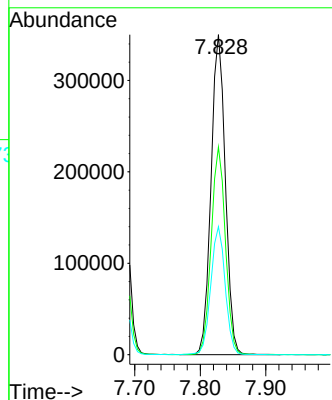
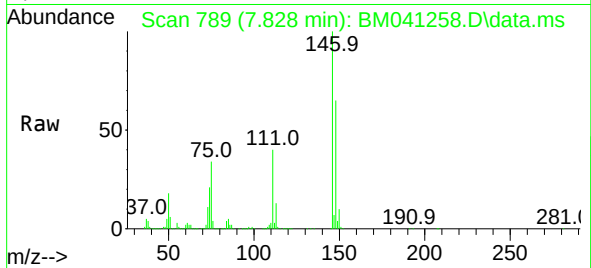




#13
1,4-Dichlorobenzene
Concen: 54.923 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

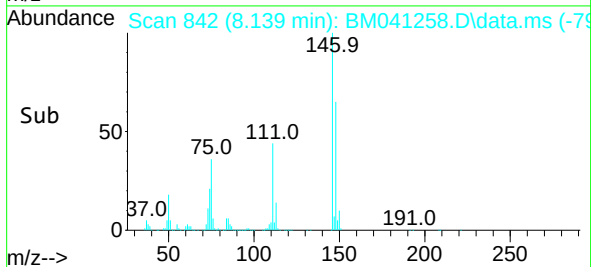
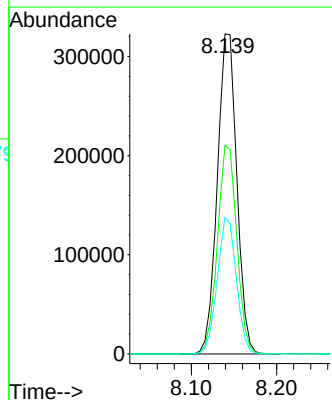
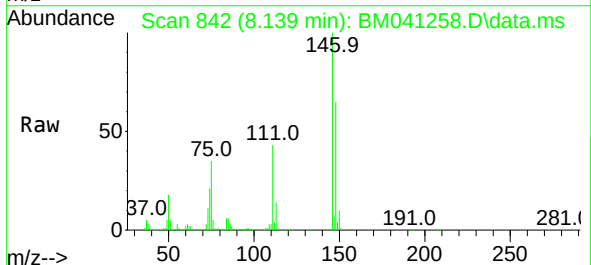
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

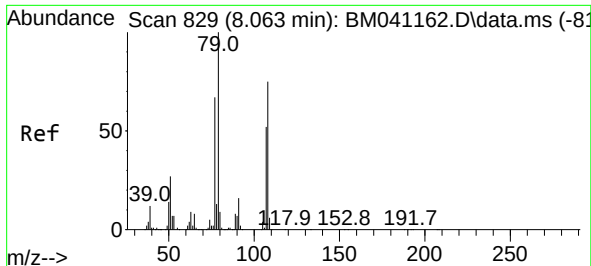
Tgt Ion:146 Resp: 530607
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
111 40.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 55.472 ng
RT: 8.139 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:146 Resp: 513846
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 42.7 33.8 50.6

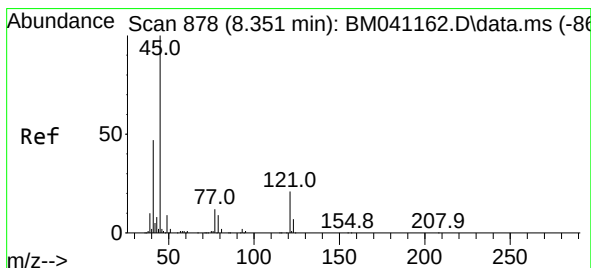
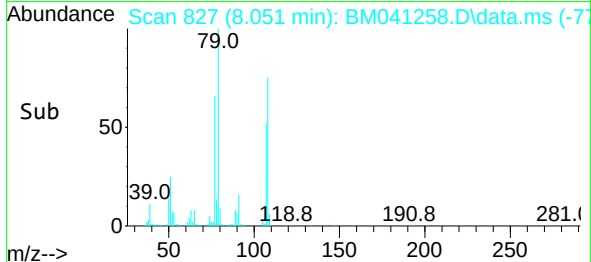
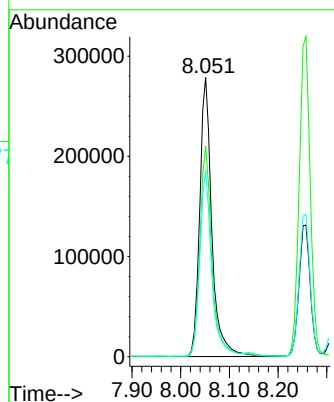
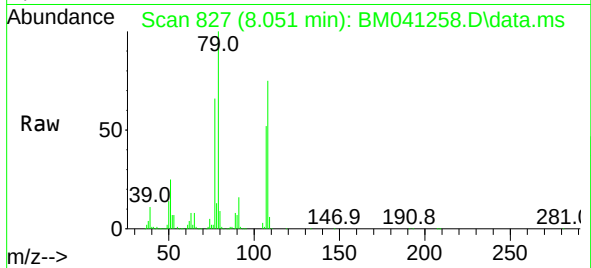




#15
Benzyl Alcohol
Concen: 65.076 ng
RT: 8.051 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

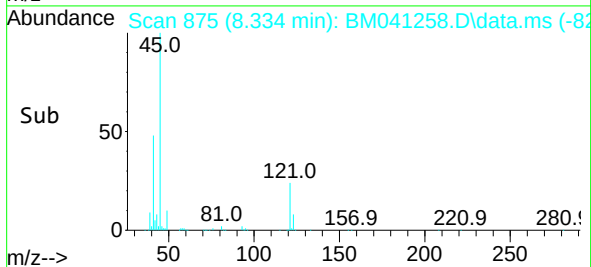
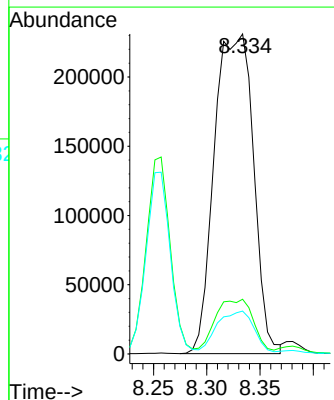
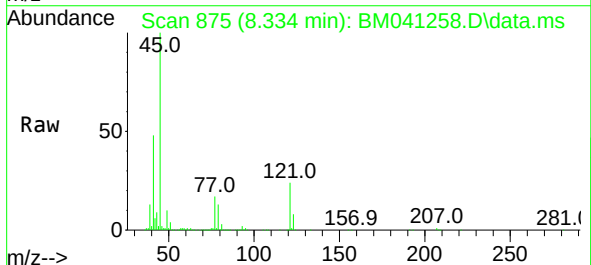
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

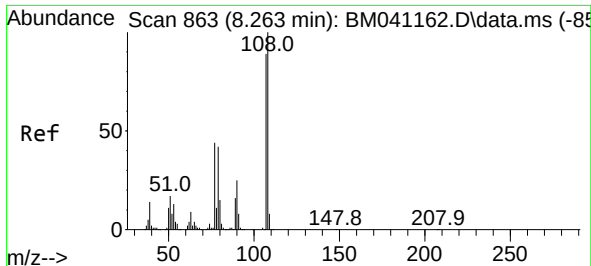
Tgt Ion: 79 Resp: 481830
Ion Ratio Lower Upper
79 100
108 75.4 59.8 89.8
77 66.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.092 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

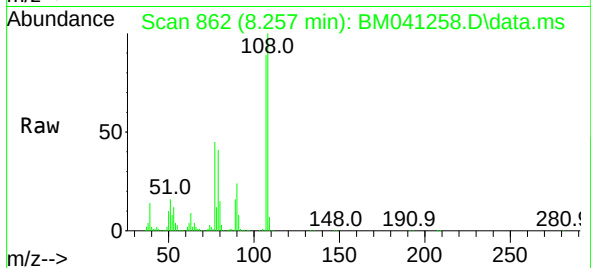
Tgt Ion: 45 Resp: 587348
Ion Ratio Lower Upper
45 100
77 17.1 0.0 34.5
79 13.4 0.0 32.1



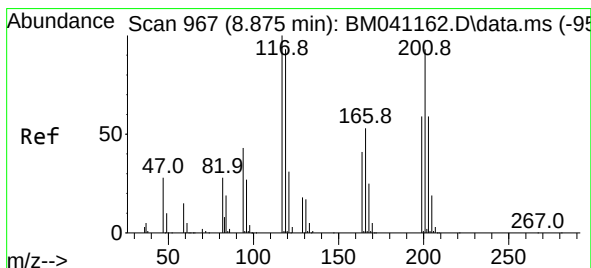
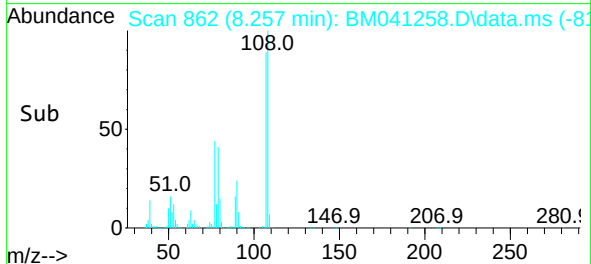
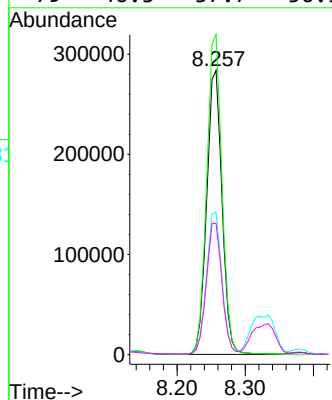


#17
2-Methylphenol
Concen: 57.372 ng
RT: 8.257 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

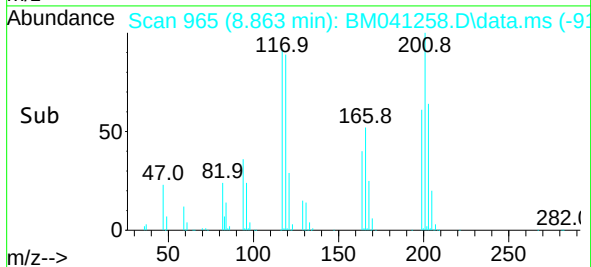
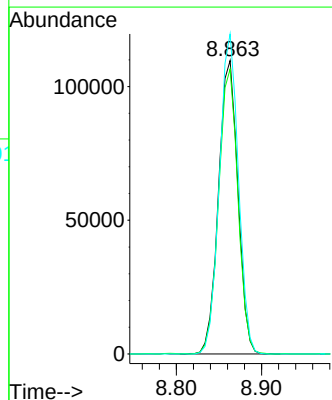
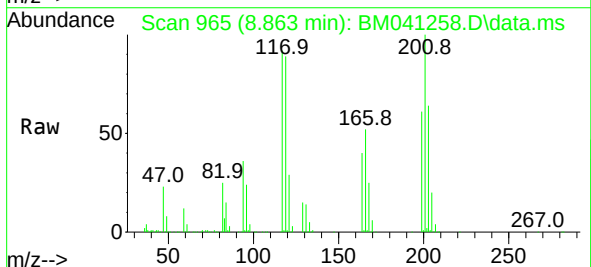


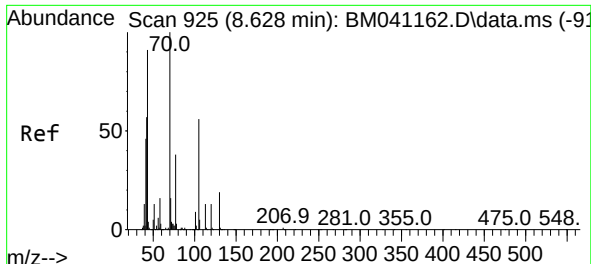
Tgt Ion:	107	Resp:	443847
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.9	134.9
77	50.1	39.8	59.8
79	46.3	37.7	56.5



#18
Hexachloroethane
Concen: 48.322 ng
RT: 8.863 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:	117	Resp:	173800
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.2	111.4
201	109.0	74.5	111.7





#19

n-Nitroso-di-n-propylamine

Concen: 56.539 ng

RT: 8.616 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

Tgt Ion: 70 Resp: 402632

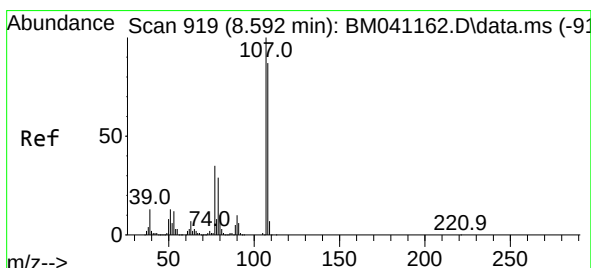
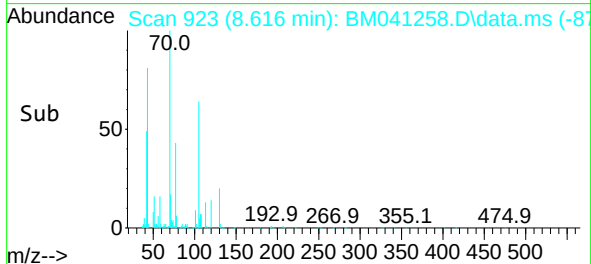
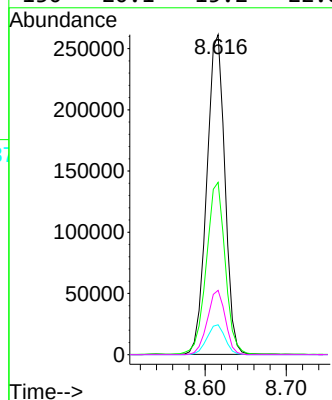
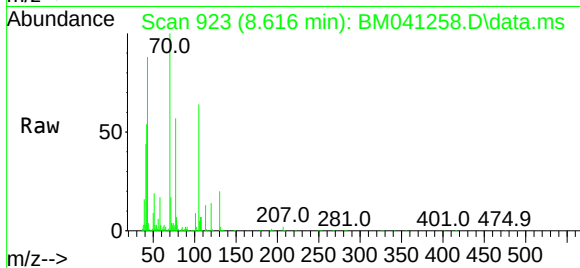
Ion Ratio Lower Upper

70 100

42 53.9 45.8 68.8

101 9.3 7.4 11.0

130 20.1 15.2 22.8



#20

3+4-Methylphenols

Concen: 58.978 ng

RT: 8.586 min Scan# 918

Delta R.T. -0.006 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Tgt Ion: 107 Resp: 610068

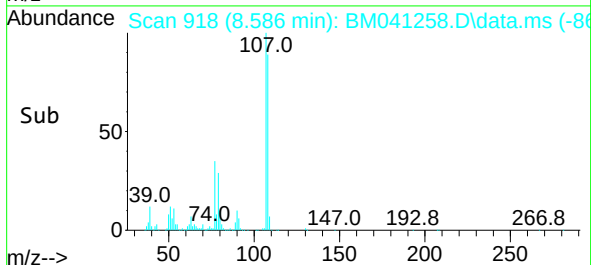
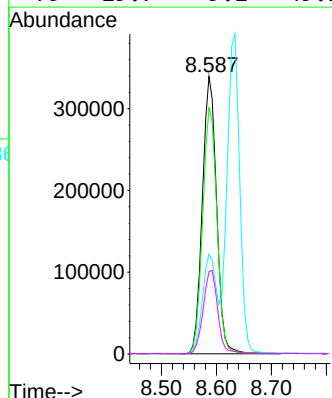
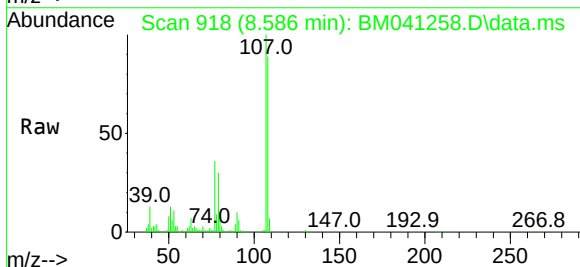
Ion Ratio Lower Upper

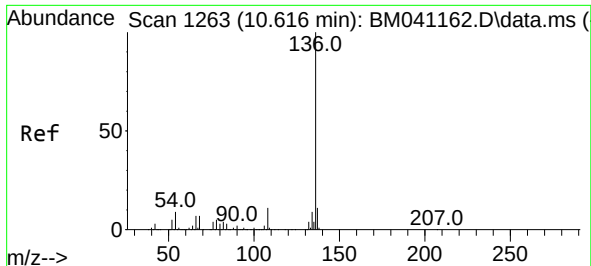
107 100

108 88.7 67.2 107.2

77 36.1 15.4 55.4

79 29.7 9.2 49.2

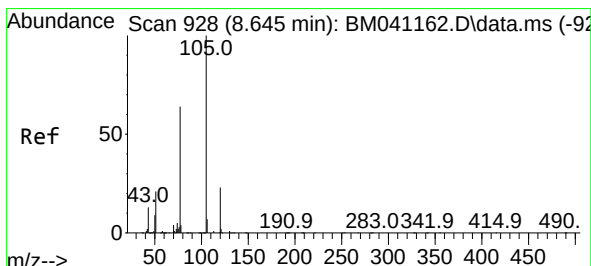
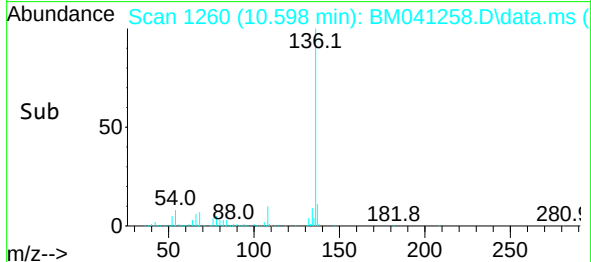
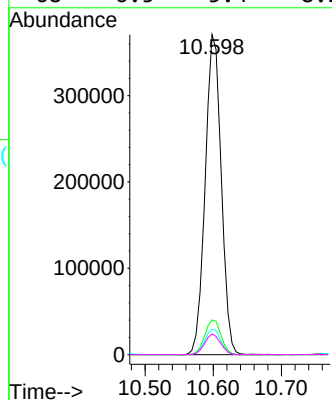
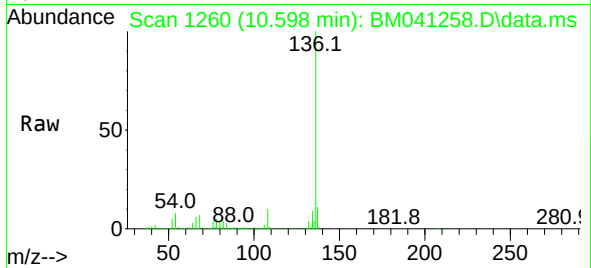




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

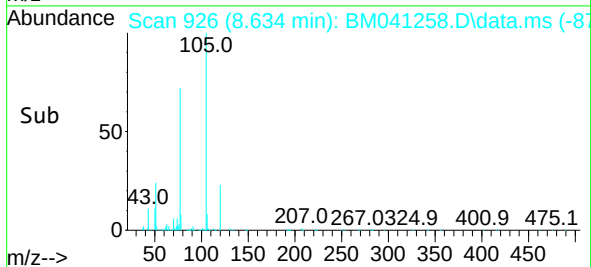
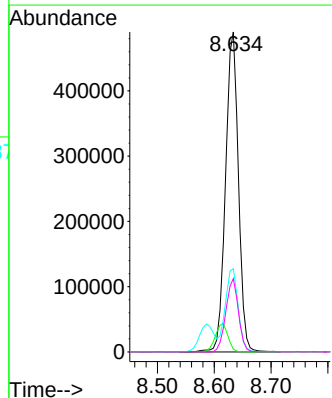
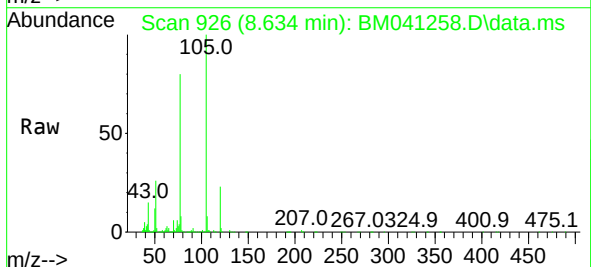
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

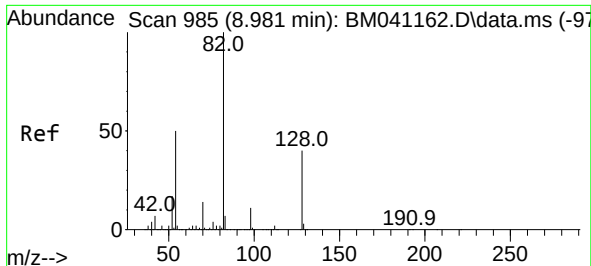
Tgt Ion:136 Resp: 606972
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.9 10.3
68 6.5 5.4 8.2



#22
Acetophenone
Concen: 48.317 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:105 Resp: 776715
Ion Ratio Lower Upper
105 100
71 0.9 1.2 1.8#
51 26.0 22.0 33.0
120 22.9 18.0 27.0

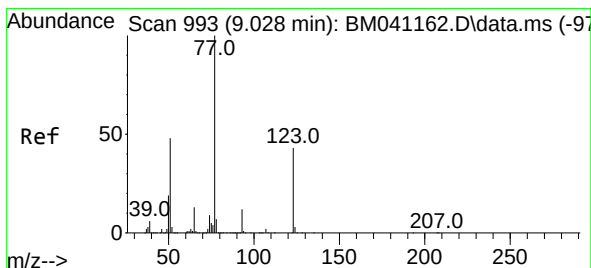
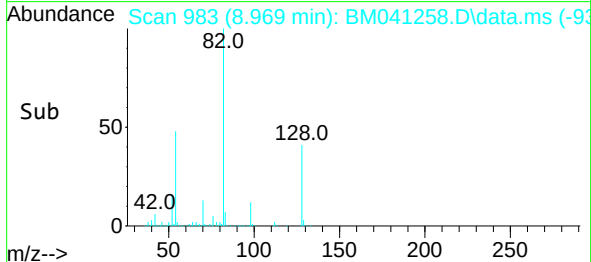
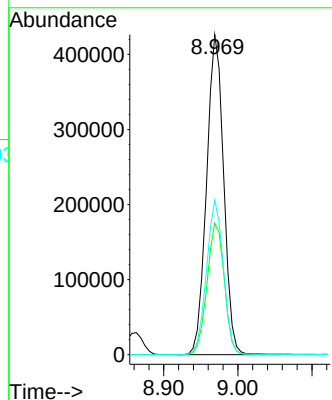
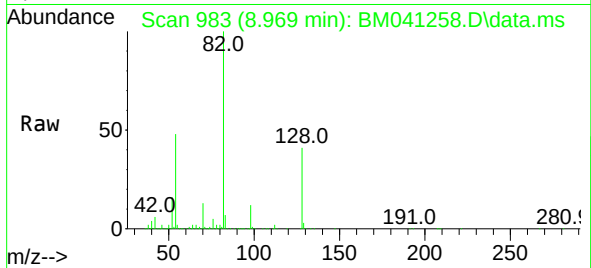




#23
Nitrobenzene-d5
Concen: 52.267 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

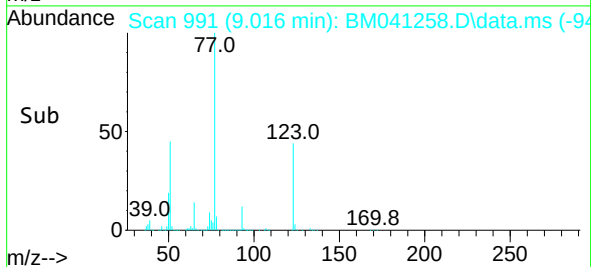
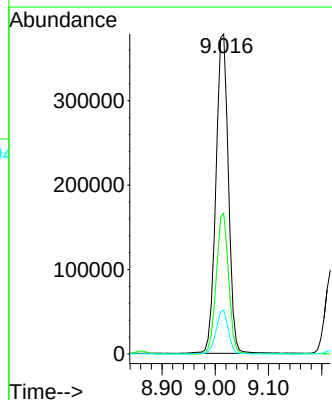
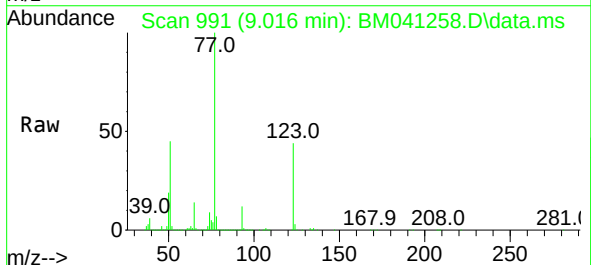
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

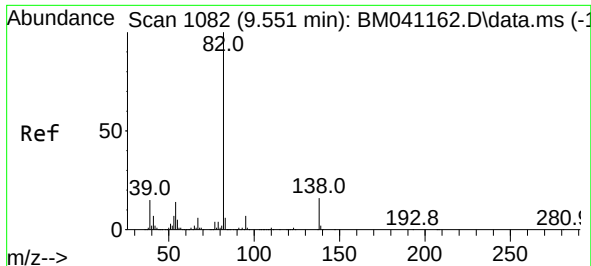
Tgt Ion: 82 Resp: 682186
Ion Ratio Lower Upper
82 100
128 41.0 31.8 47.6
54 48.3 40.1 60.1



#24
Nitrobenzene
Concen: 46.489 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion: 77 Resp: 613618
Ion Ratio Lower Upper
77 100
123 44.1 34.2 51.2
65 13.6 10.7 16.1

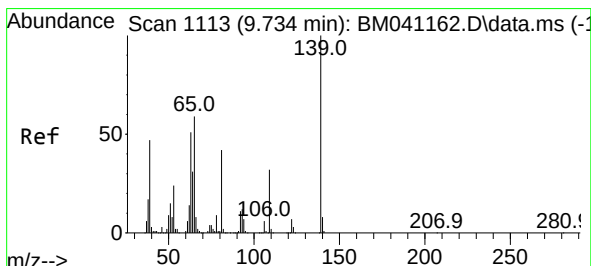
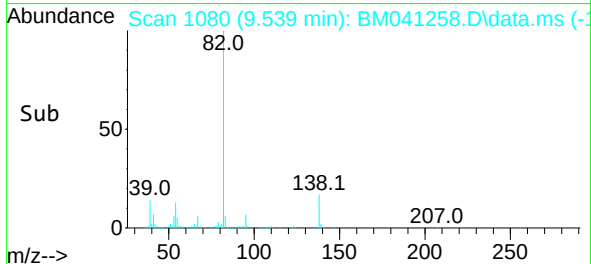
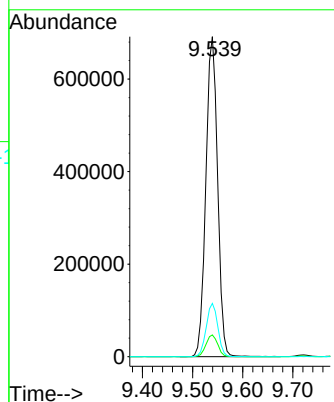
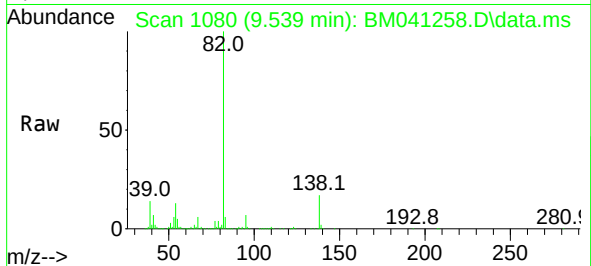




#25
Isophorone
Concen: 50.803 ng
RT: 9.539 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

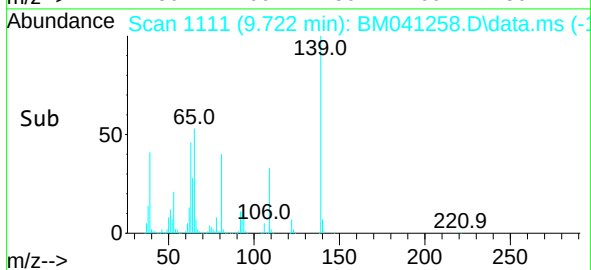
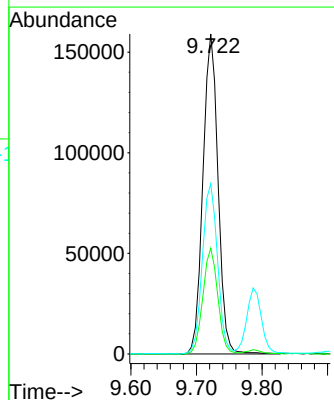
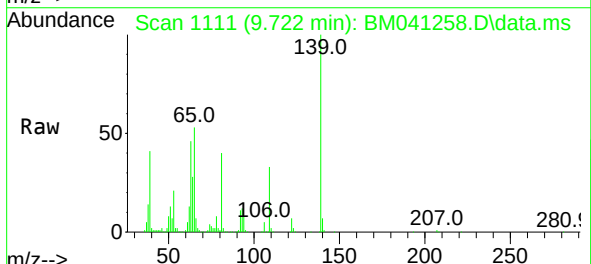
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

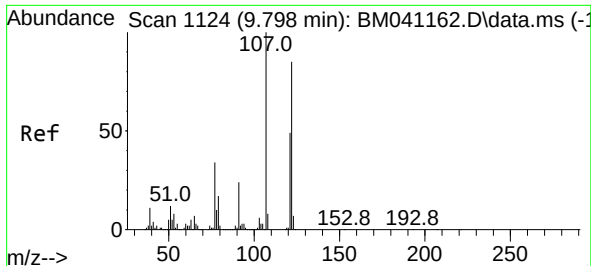
Tgt Ion: 82 Resp: 1125586
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 16.6 12.8 19.2



#26
2-Nitrophenol
Concen: 49.514 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion: 139 Resp: 255484
Ion Ratio Lower Upper
139 100
109 33.0 25.4 38.2
65 53.2 47.2 70.8

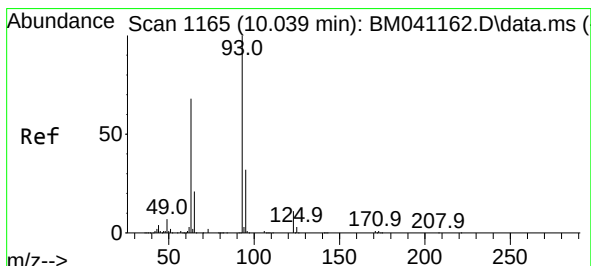
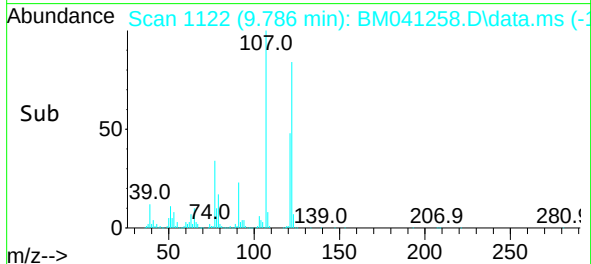
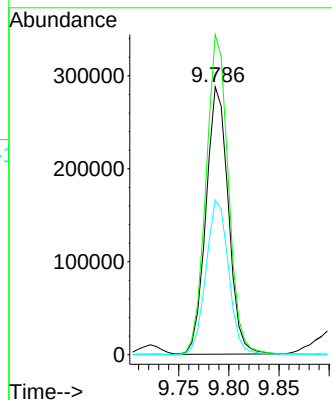
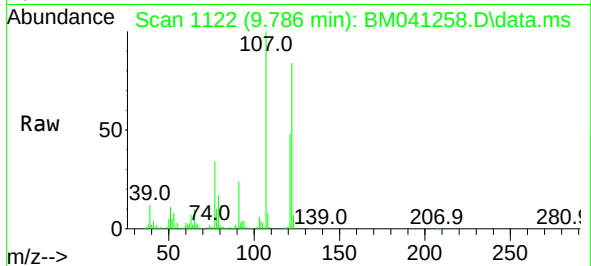




#27
2,4-Dimethylphenol
Concen: 49.136 ng
RT: 9.786 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

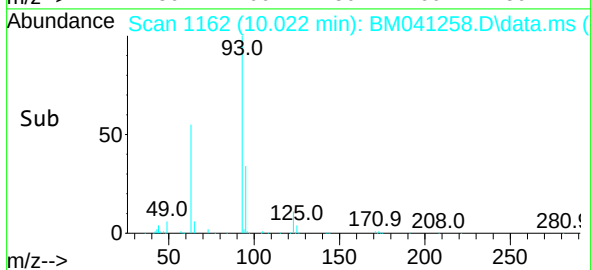
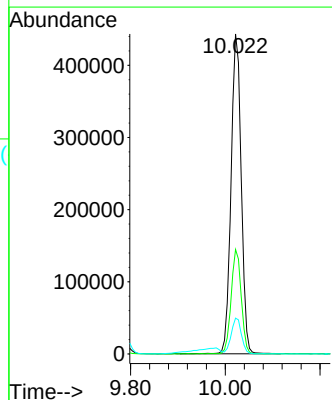
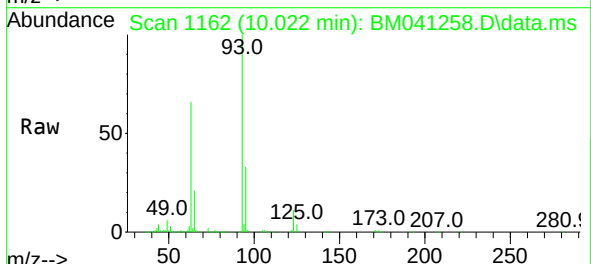
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

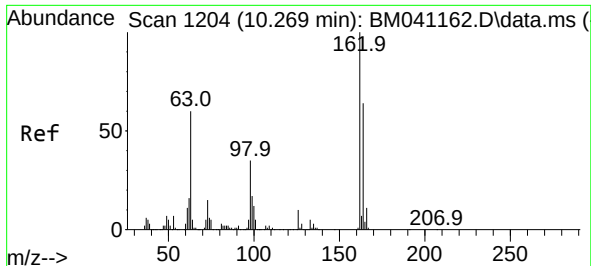
Tgt Ion:122 Resp: 446133
Ion Ratio Lower Upper
122 100
107 119.4 94.3 141.5
121 57.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 47.581 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion: 93 Resp: 660342
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 57.505 ng

RT: 10.257 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

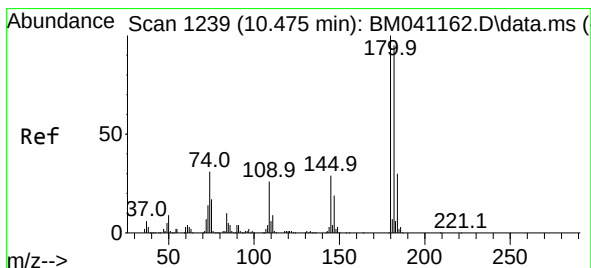
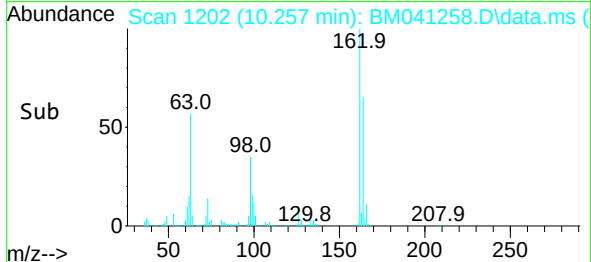
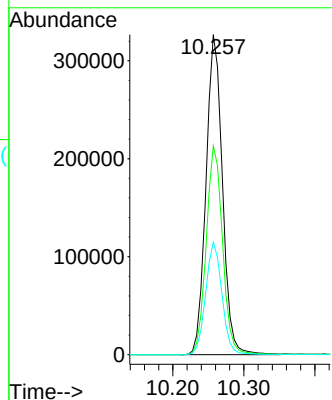
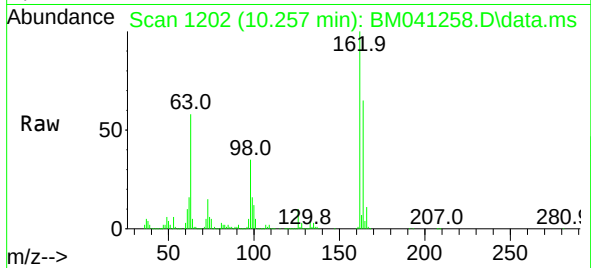
Tgt Ion:162 Resp: 526533

Ion Ratio Lower Upper

162 100

164 65.2 44.3 84.3

98 35.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 53.121 ng

RT: 10.463 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

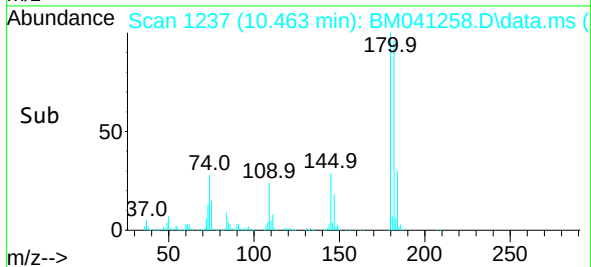
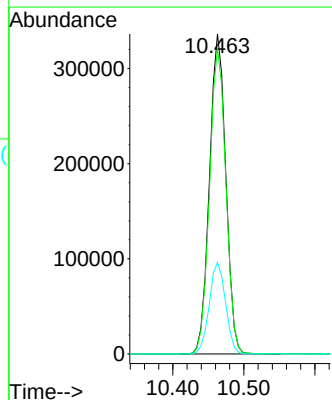
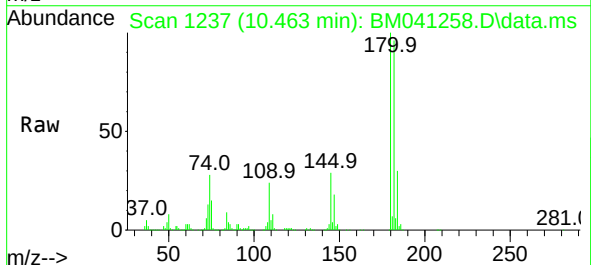
Tgt Ion:180 Resp: 537387

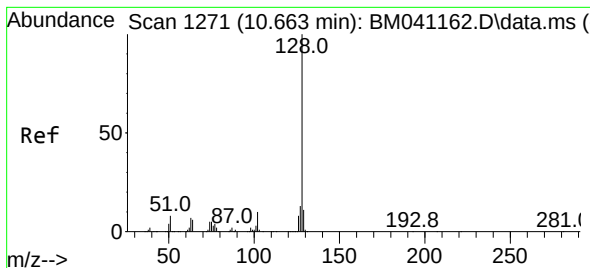
Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

145 28.6 23.6 35.4

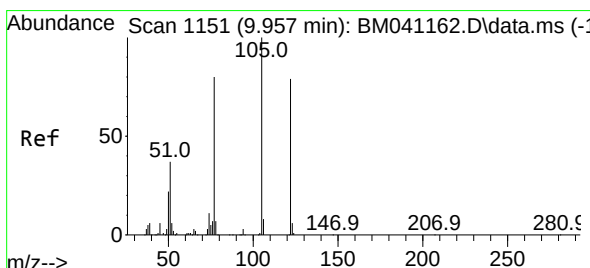
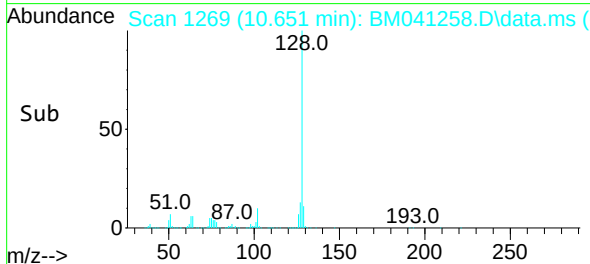
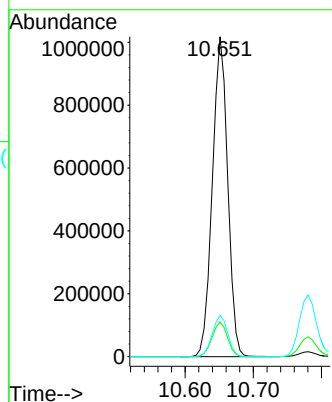
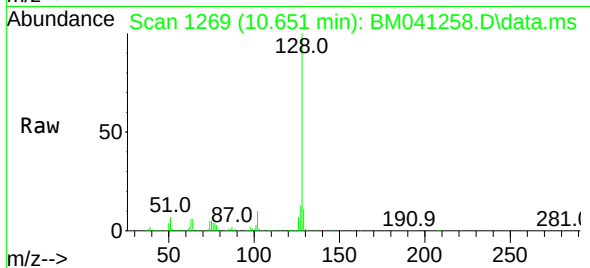




#31
Naphthalene
Concen: 48.390 ng
RT: 10.651 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

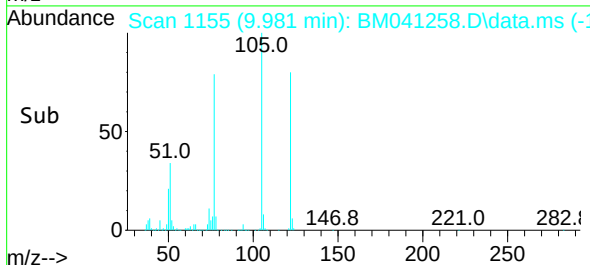
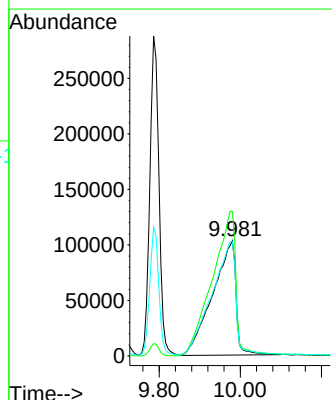
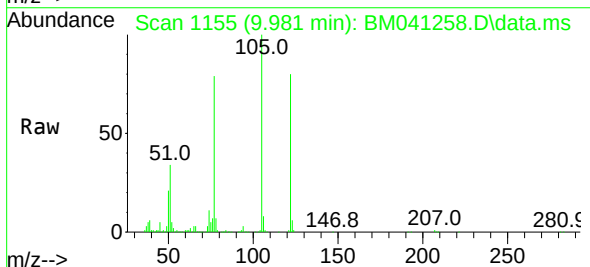
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

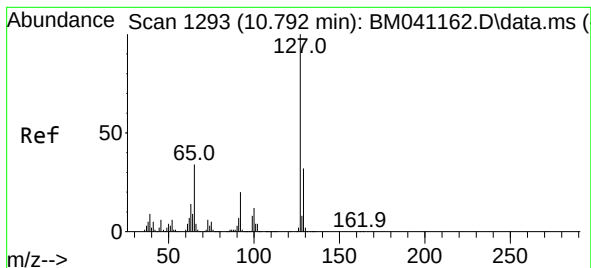
Tgt Ion:128 Resp: 1593842
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 58.458 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.023 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:122 Resp: 411132
Ion Ratio Lower Upper
122 100
105 125.4 104.0 144.0
77 99.3 79.9 119.9

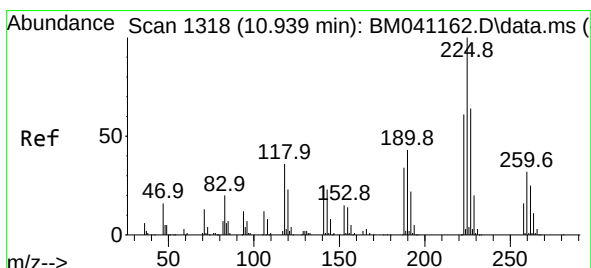
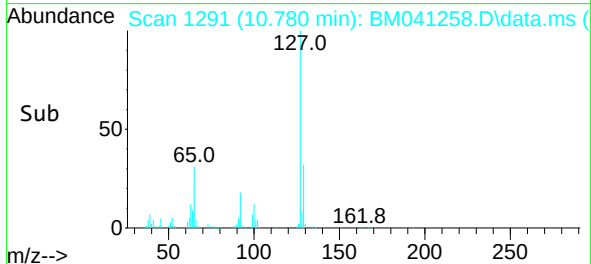
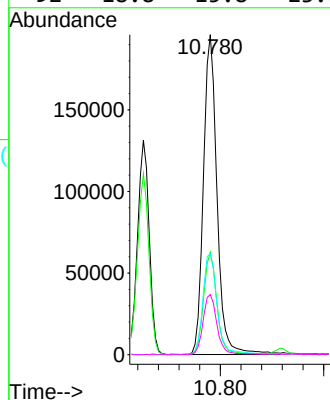
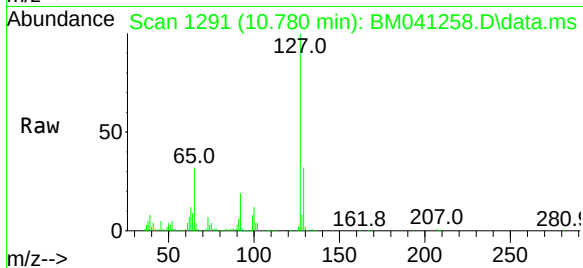




#33
4-Chloroaniline
Concen: 27.188 ng
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

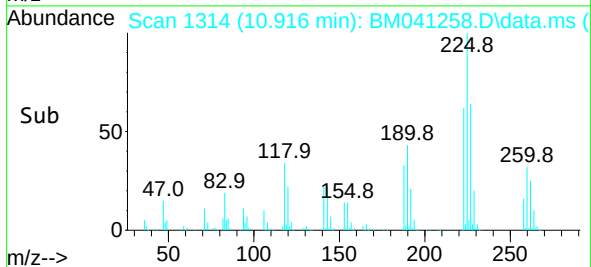
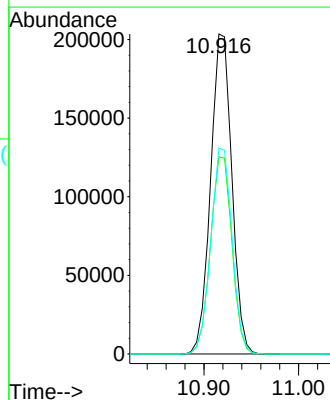
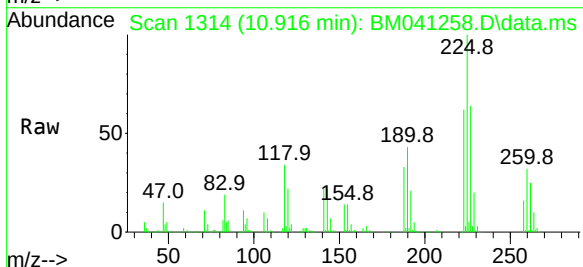
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

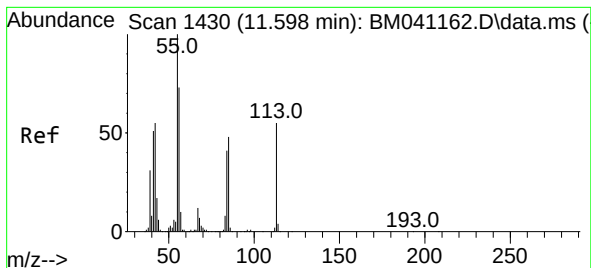
Tgt Ion:	127	Resp:	357874
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	31.6	26.9	40.3
92	18.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 52.131 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:	225	Resp:	317181
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.0	73.4
227	64.3	50.8	76.2

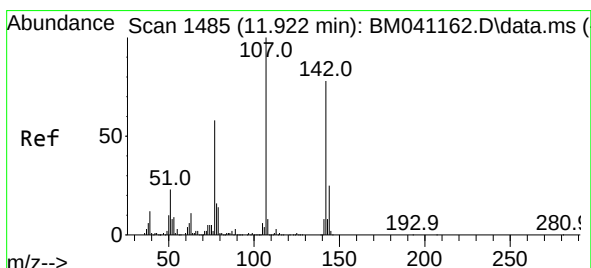
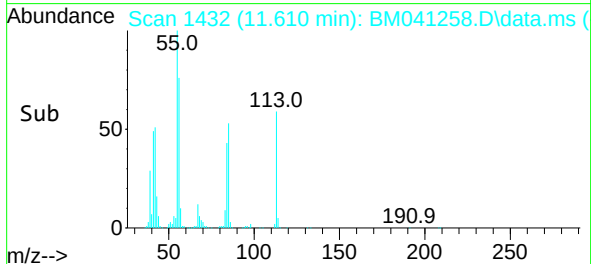
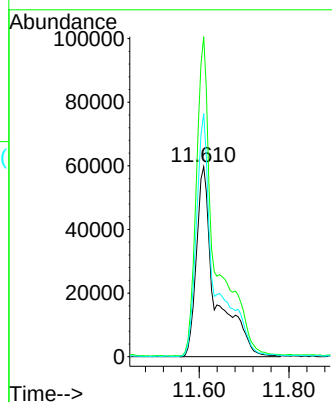
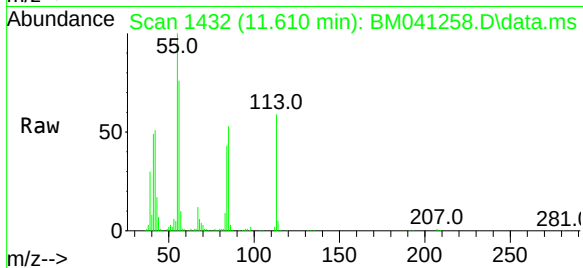




#35
Caprolactam
Concen: 67.460 ng
RT: 11.610 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

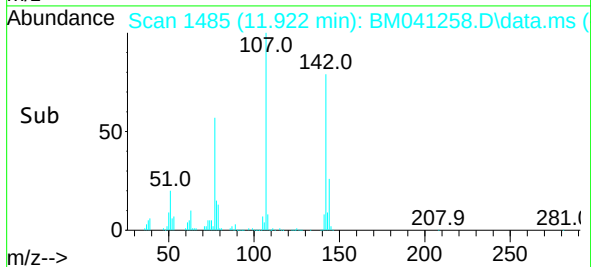
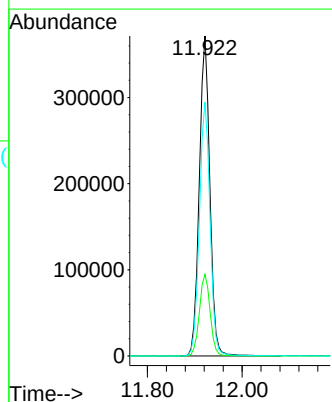
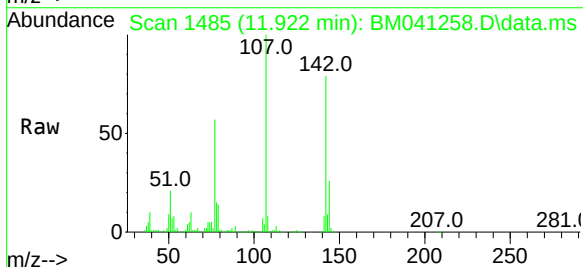
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

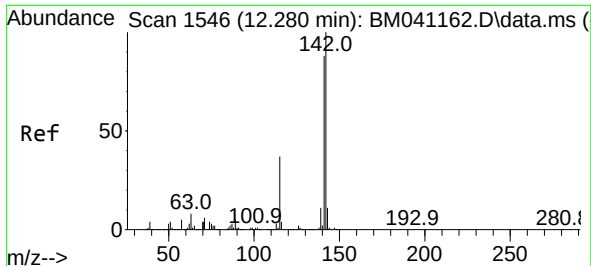
Tgt Ion:113 Resp: 178685
Ion Ratio Lower Upper
113 100
55 168.5 162.5 202.5
56 128.0 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 59.808 ng
RT: 11.922 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:107 Resp: 576385
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 79.3 62.2 93.4

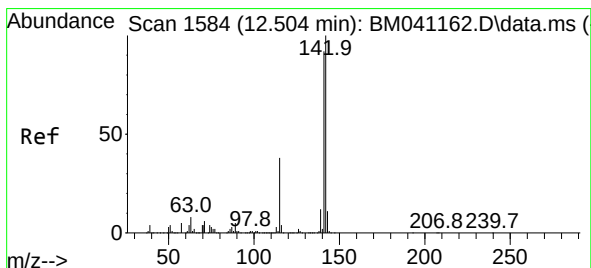
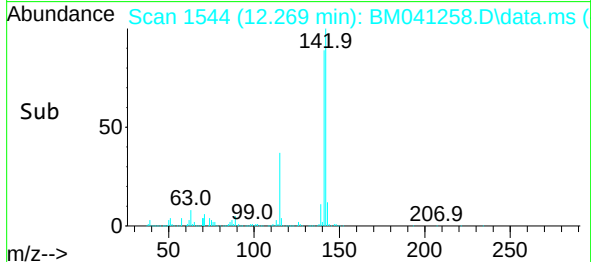
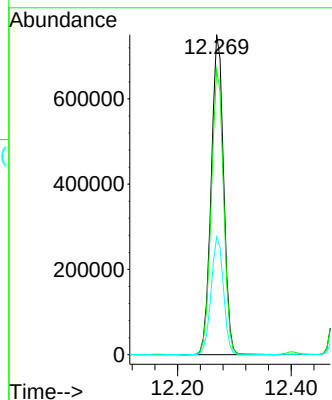
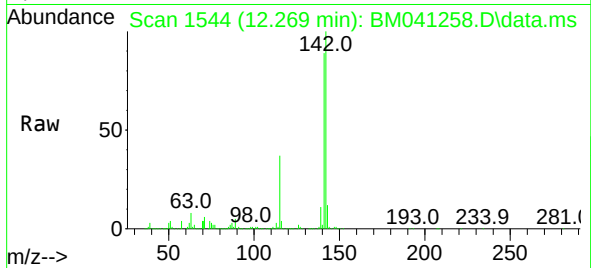




#37
2-Methylnaphthalene
Concen: 50.916 ng
RT: 12.269 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

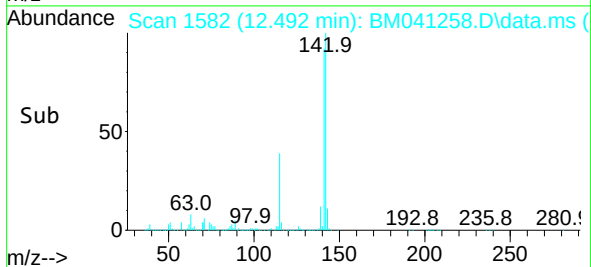
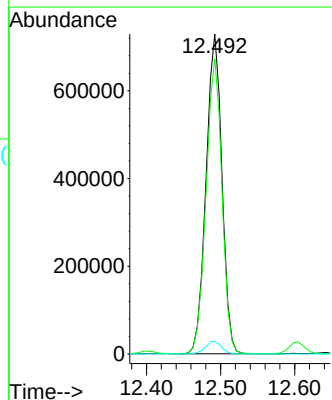
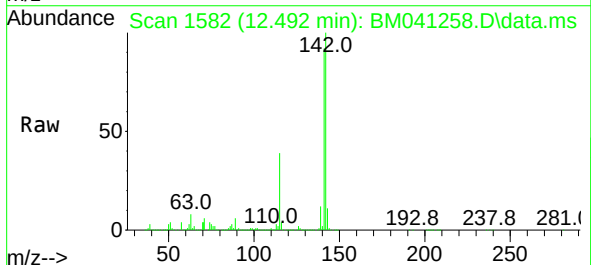
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

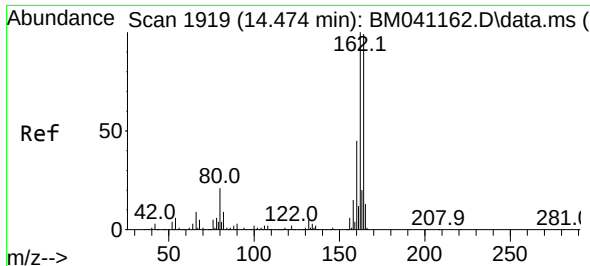
Tgt Ion:142 Resp: 1130634
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 36.8 29.3 43.9



#38
1-Methylnaphthalene
Concen: 52.278 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:142 Resp: 1086529
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2
116 4.0 3.2 4.8

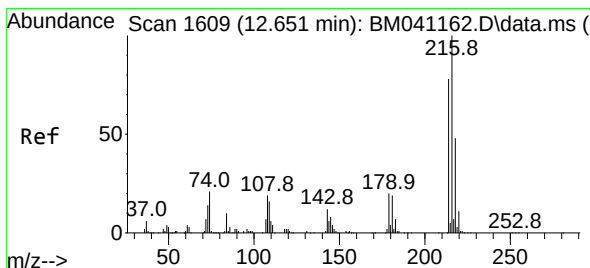
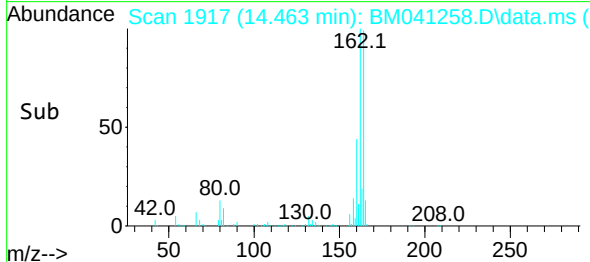
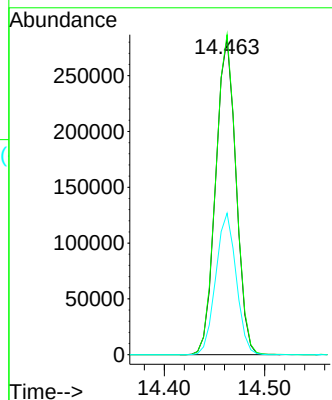
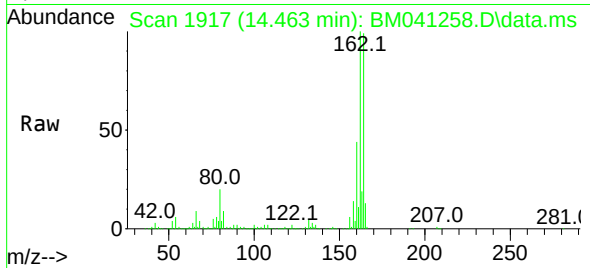




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

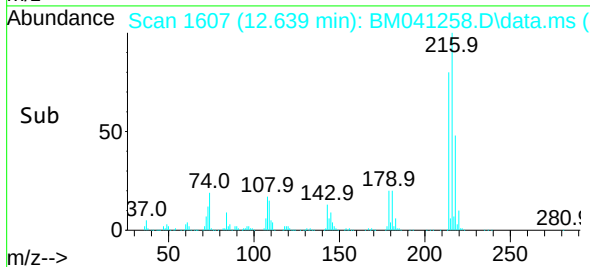
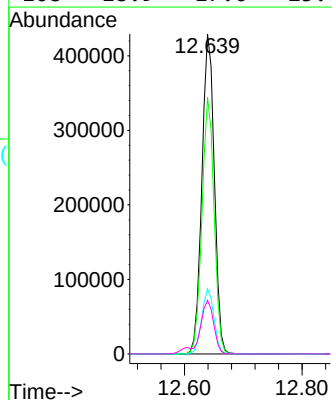
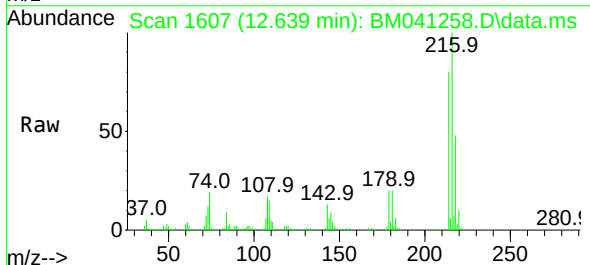
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

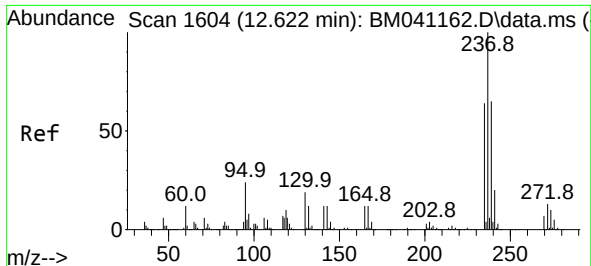
Tgt Ion:164 Resp: 397830
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 44.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.805 ng
RT: 12.639 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

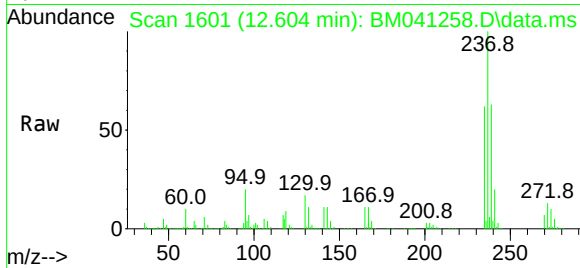
Tgt Ion:216 Resp: 630463
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 20.0 16.2 24.2
108 18.9 17.0 25.4



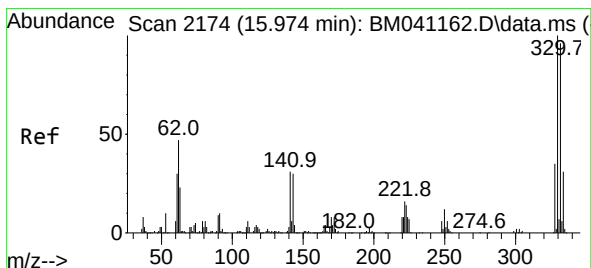
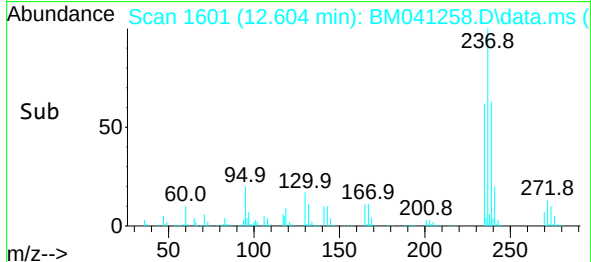
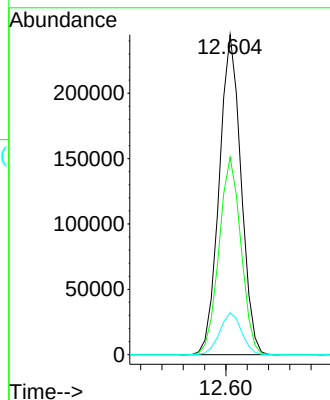


#41
Hexachlorocyclopentadiene
Concen: 50.720 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

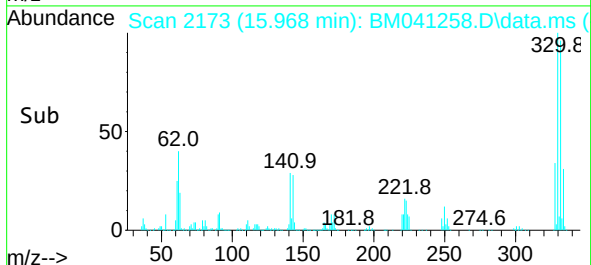
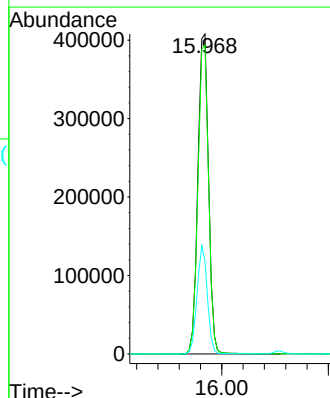
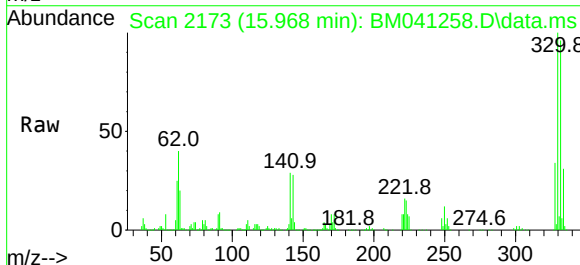


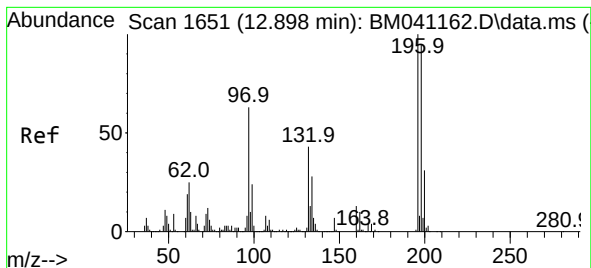
Tgt Ion:237 Resp: 346632
Ion Ratio Lower Upper
237 100
235 61.7 43.6 83.6
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 101.324 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:330 Resp: 570158
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 32.5 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 55.335 ng

RT: 12.892 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

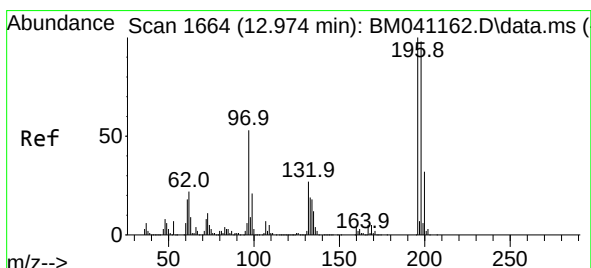
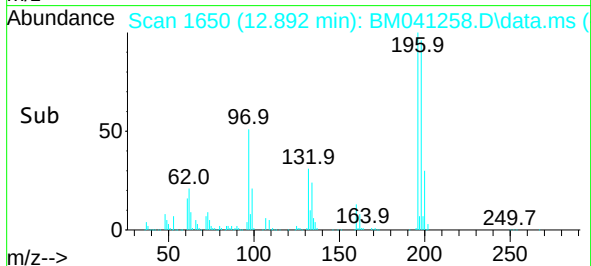
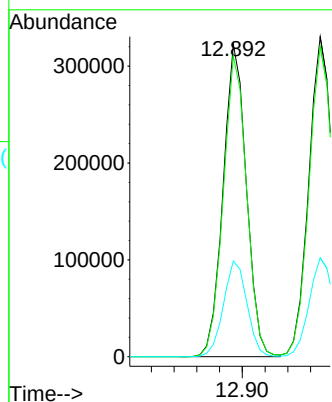
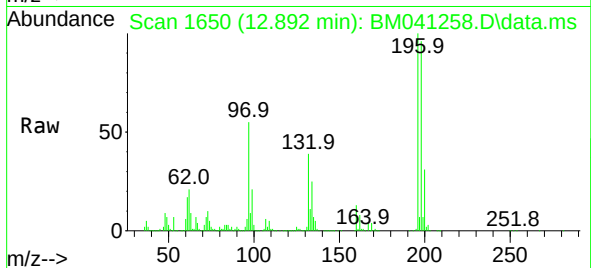
Tgt Ion:196 Resp: 458153

Ion Ratio Lower Upper

196 100

198 96.2 76.2 114.4

200 30.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 52.948 ng

RT: 12.969 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Tgt Ion:196 Resp: 507404

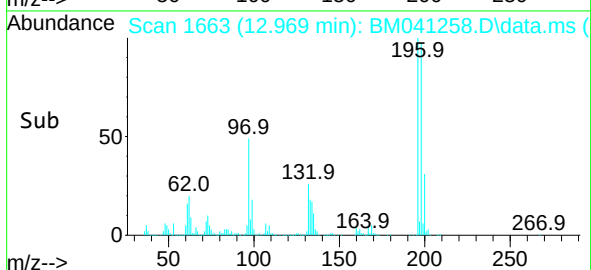
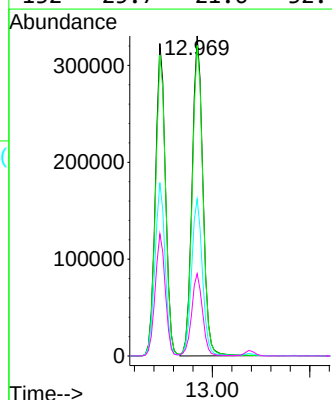
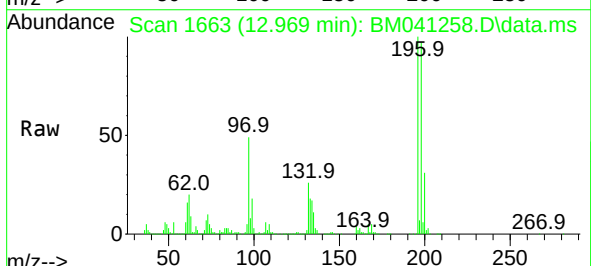
Ion Ratio Lower Upper

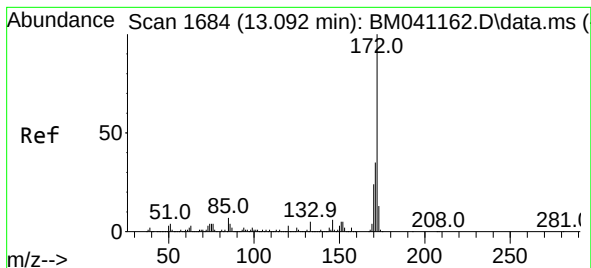
196 100

198 97.1 78.2 117.4

97 49.0 42.7 64.1

132 25.7 21.6 32.4

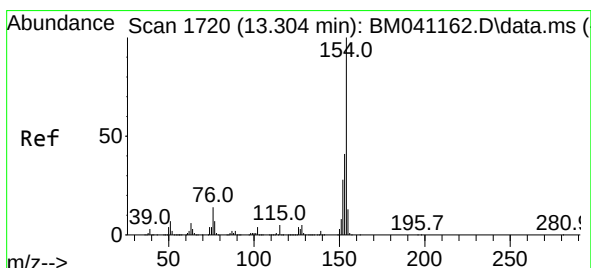
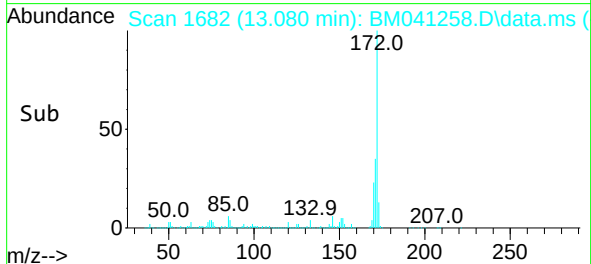
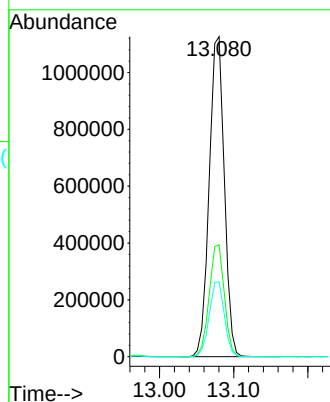
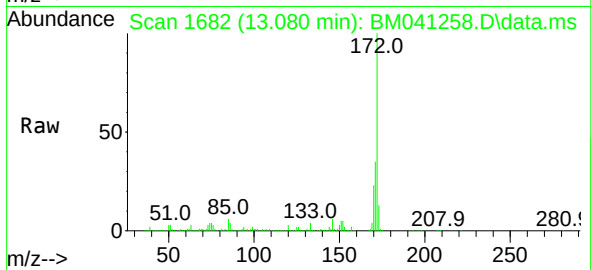




#45
2-Fluorobiphenyl
Concen: 50.708 ng
RT: 13.080 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

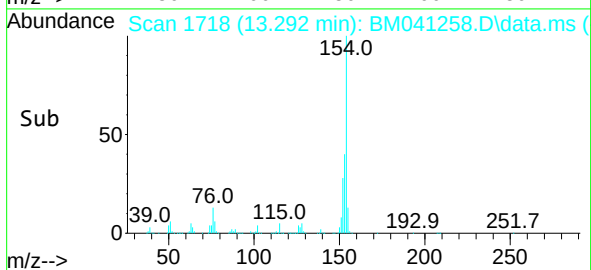
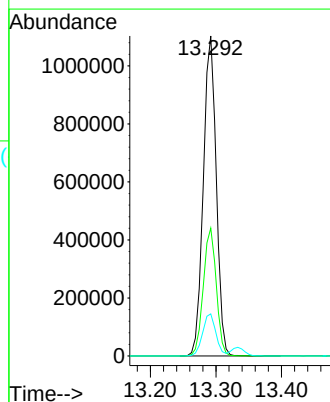
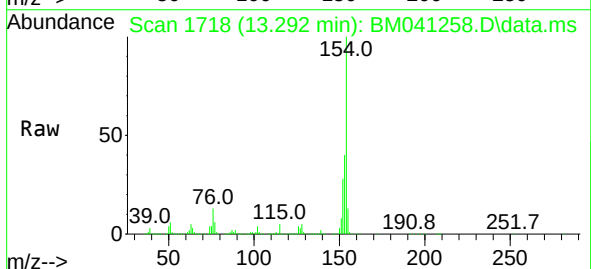
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

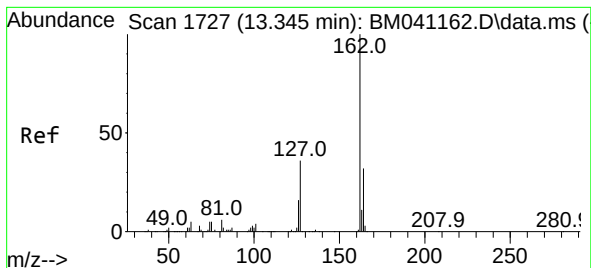
Tgt Ion:172 Resp: 1596914
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 47.146 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:154 Resp: 1520521
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 13.1 0.0 34.1

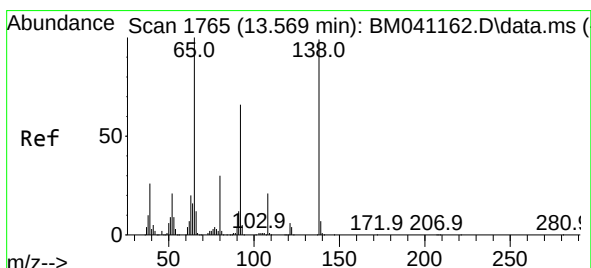
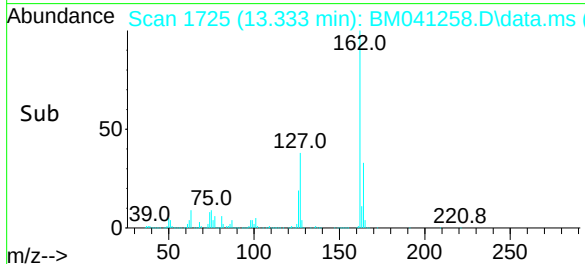
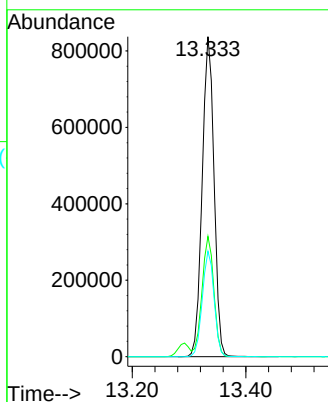
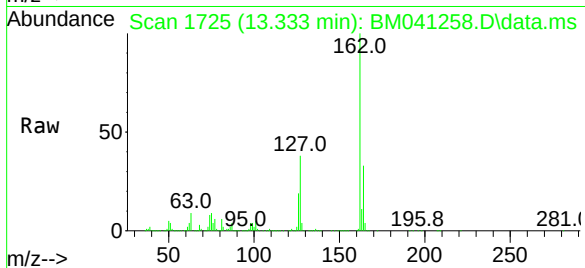




#47
2-Chloronaphthalene
Concen: 50.278 ng
RT: 13.333 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

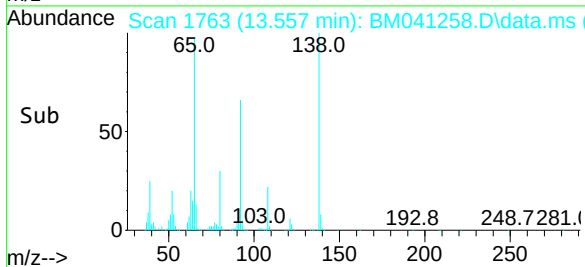
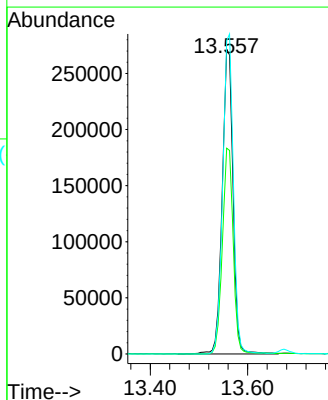
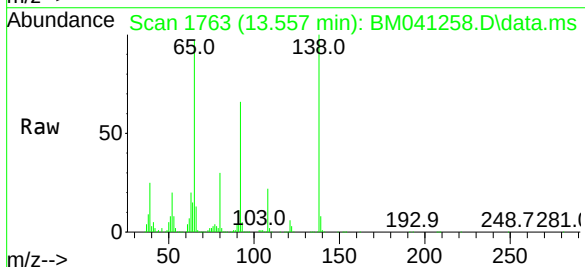
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

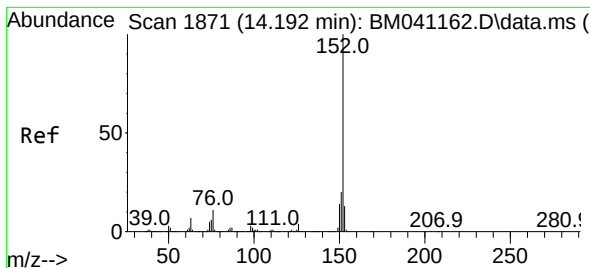
Tgt Ion:162 Resp: 1210767
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 32.9 25.6 38.4



#48
2-Nitroaniline
Concen: 54.891 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion: 65 Resp: 421937
Ion Ratio Lower Upper
65 100
92 67.5 53.0 79.4
138 102.8 79.1 118.7





#49

Acenaphthylene

Concen: 51.396 ng

RT: 14.186 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

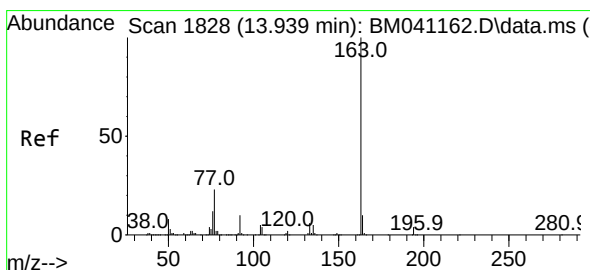
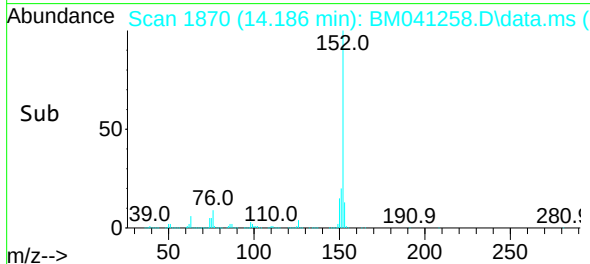
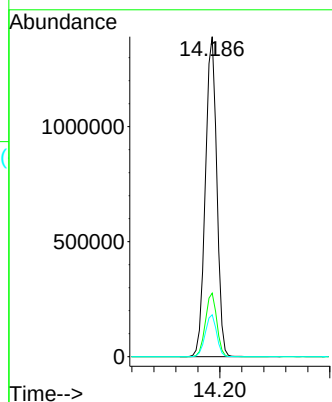
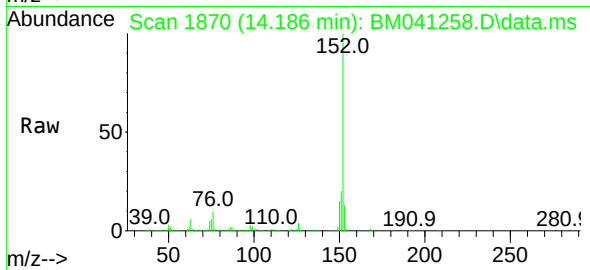
Tgt Ion:152 Resp: 1997699

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 50.069 ng

RT: 13.933 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

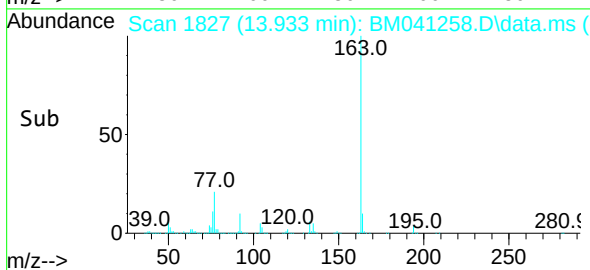
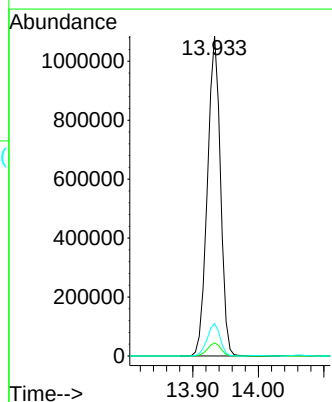
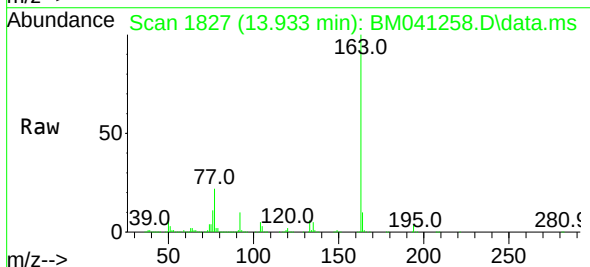
Tgt Ion:163 Resp: 1498330

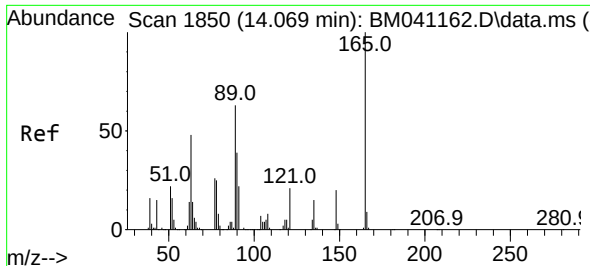
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 52.627 ng

RT: 14.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

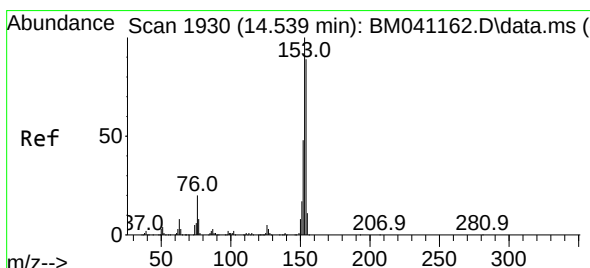
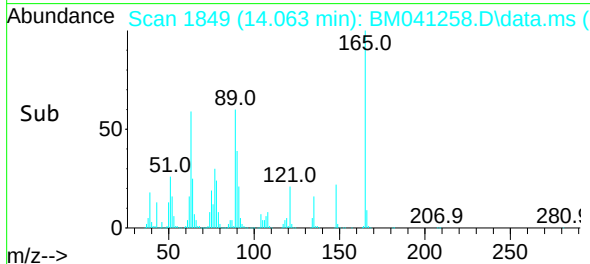
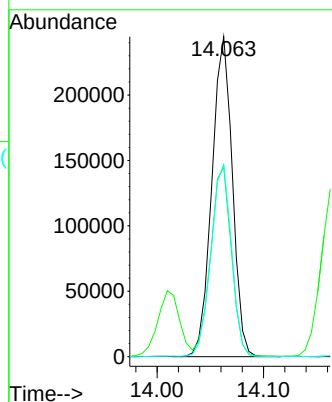
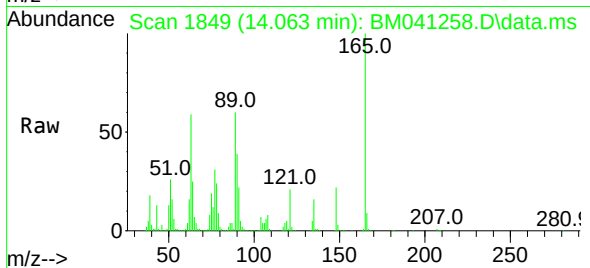
Tgt Ion:165 Resp: 326318

Ion Ratio Lower Upper

165 100

63 59.2 50.9 76.3

89 60.1 50.6 76.0



#52

Acenaphthene

Concen: 49.040 ng

RT: 14.527 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

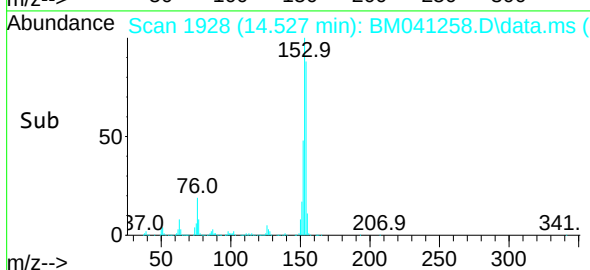
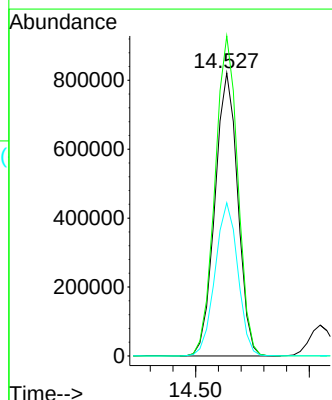
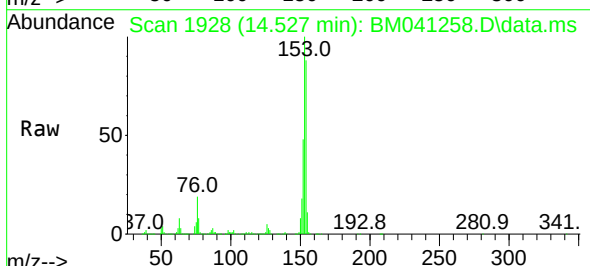
Tgt Ion:154 Resp: 1148319

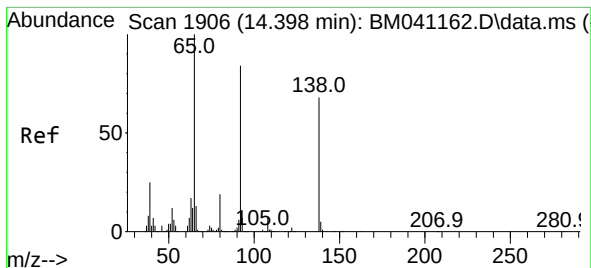
Ion Ratio Lower Upper

154 100

153 113.1 90.2 135.4

152 54.1 43.4 65.0

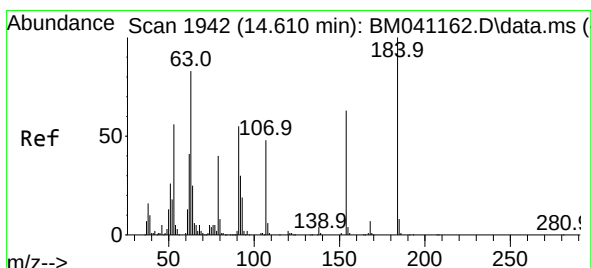
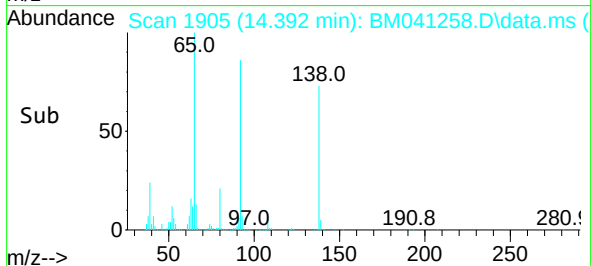
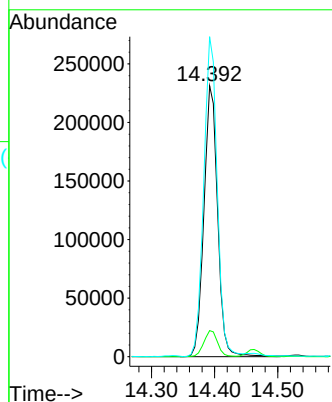
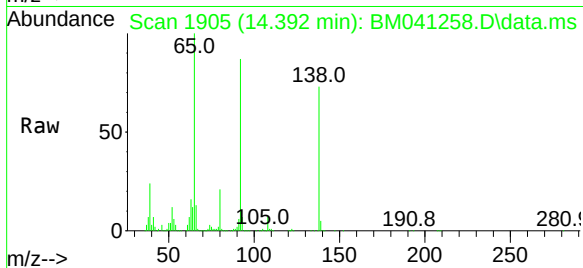




#53
3-Nitroaniline
Concen: 48.387 ng
RT: 14.392 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

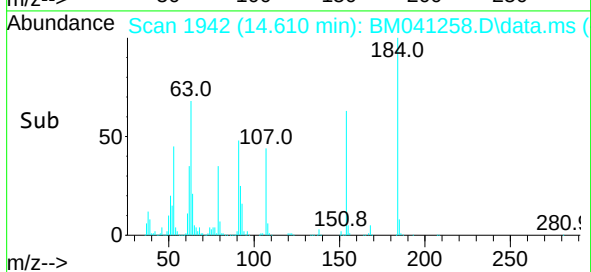
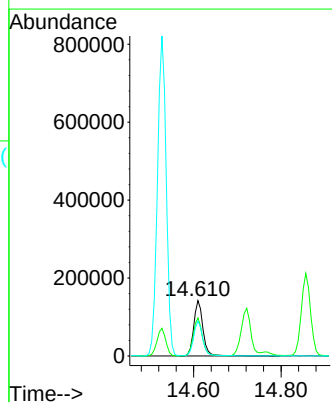
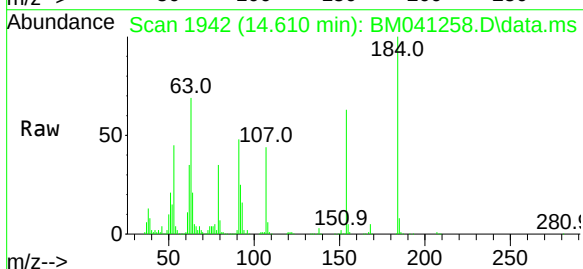
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

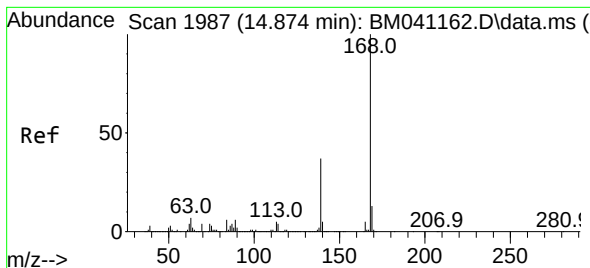
Tgt Ion:138 Resp: 347339
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 118.2 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 51.984 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:184 Resp: 208440
Ion Ratio Lower Upper
184 100
63 68.8 66.5 99.7
154 63.0 52.8 79.2





#55

Dibenzofuran

Concen: 50.209 ng

RT: 14.863 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

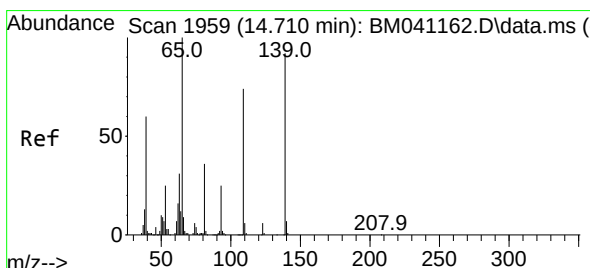
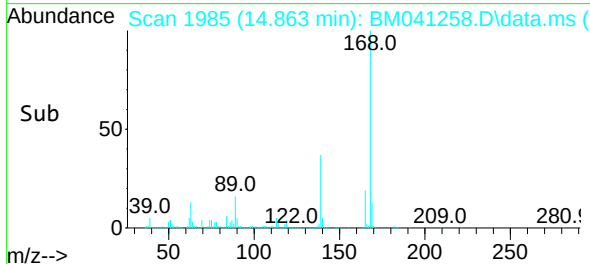
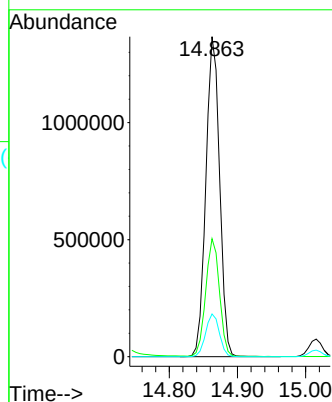
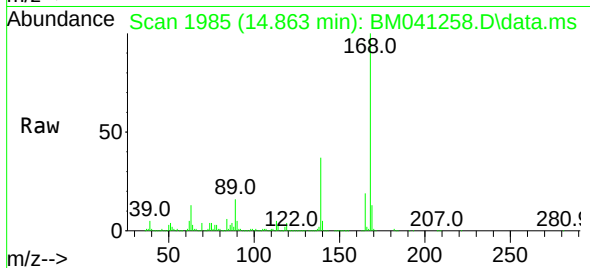
Tgt Ion:168 Resp: 1918190

Ion Ratio Lower Upper

168 100

139 36.8 29.8 44.6

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 115.622 ng

RT: 14.721 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

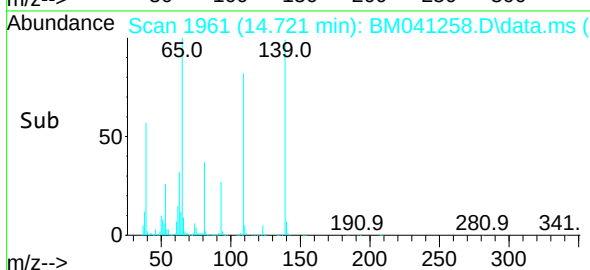
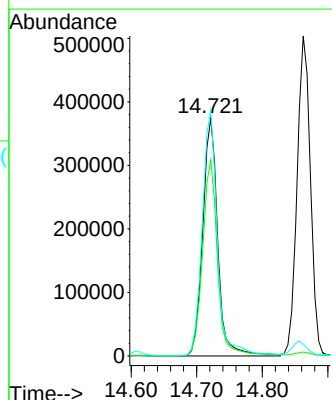
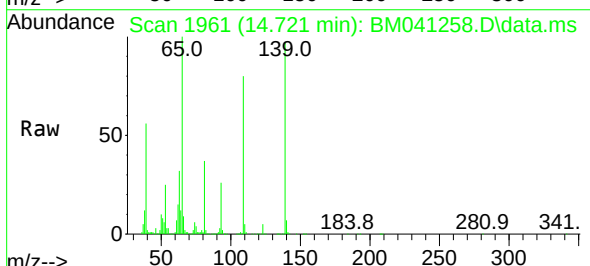
Tgt Ion:139 Resp: 597498

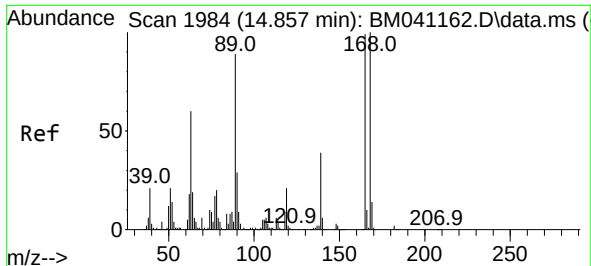
Ion Ratio Lower Upper

139 100

109 82.5 61.2 101.2

65 103.2 89.5 129.5

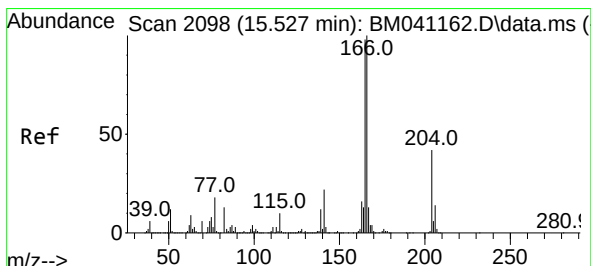
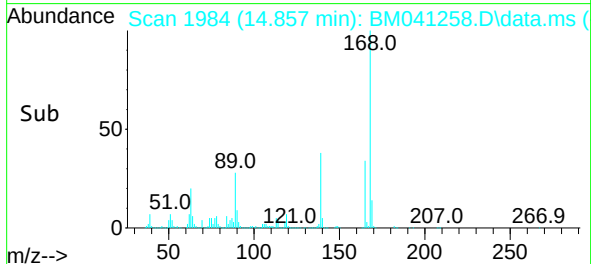
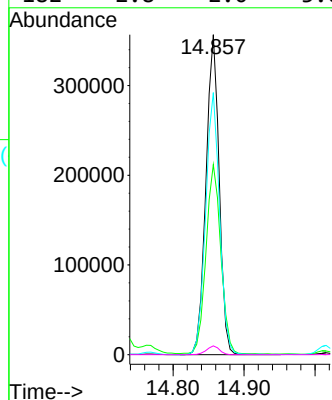
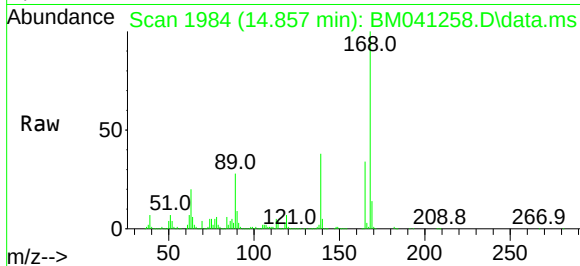




#57
2,4-Dinitrotoluene
Concen: 52.056 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

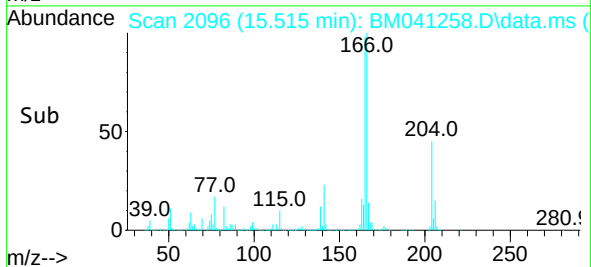
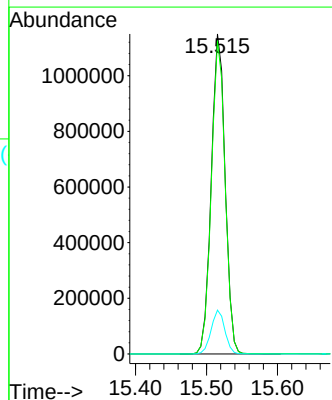
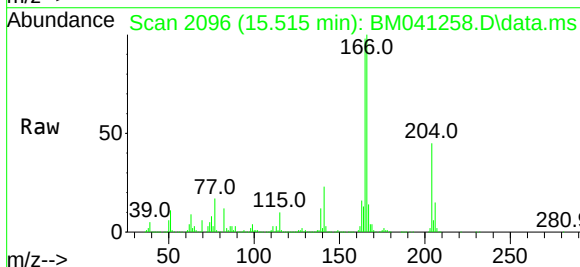
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

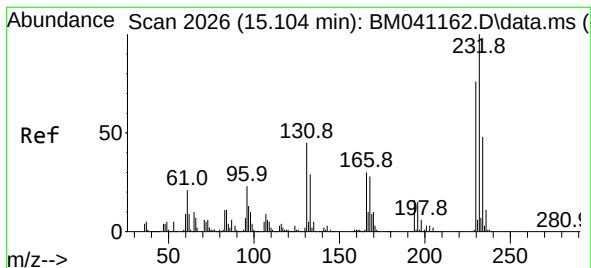
Tgt Ion:165 Resp: 463061
Ion Ratio Lower Upper
165 100
63 59.4 48.3 72.5
89 81.9 71.8 107.8
182 2.8 2.0 3.0



#58
Fluorene
Concen: 51.684 ng
RT: 15.515 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:166 Resp: 1557690
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.4
167 13.7 10.6 16.0

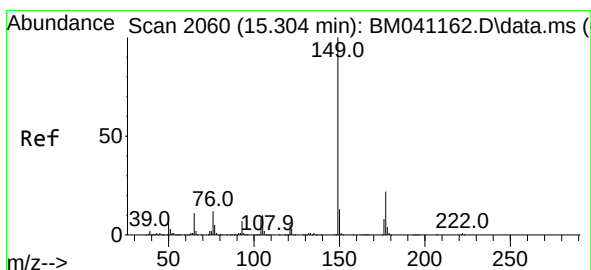
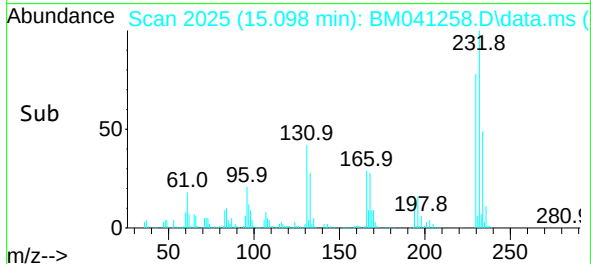
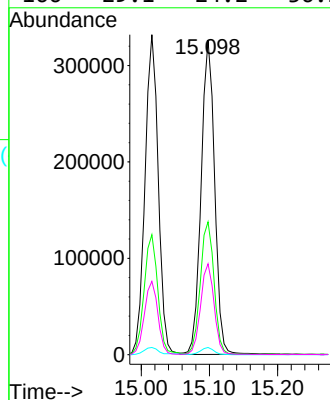
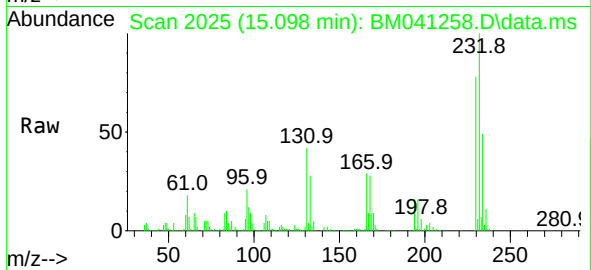




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.900 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

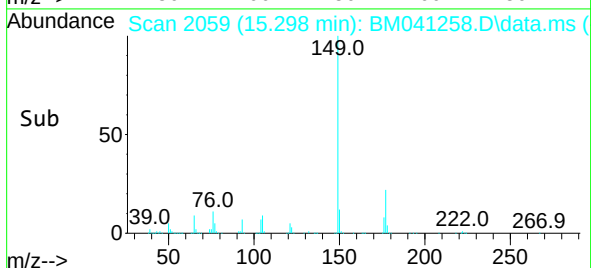
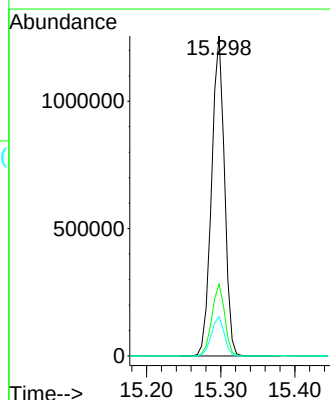
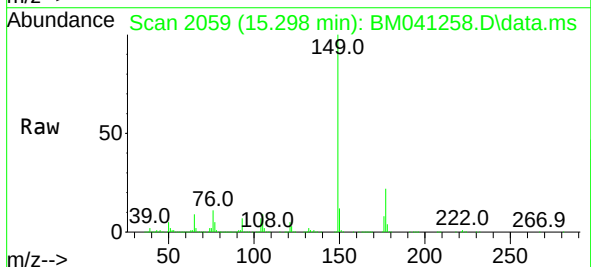
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

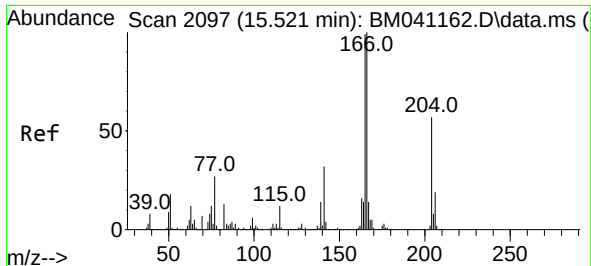
Tgt Ion:232 Resp: 449314
Ion Ratio Lower Upper
232 100
131 42.8 36.9 55.3
130 2.2 2.0 3.0
166 29.1 24.2 36.2



#60
Diethylphthalate
Concen: 52.355 ng
RT: 15.298 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:149 Resp: 1515135
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.3 10.1 15.1

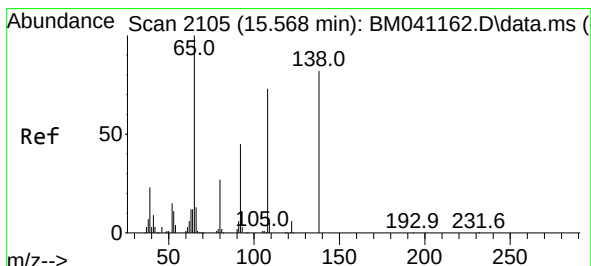
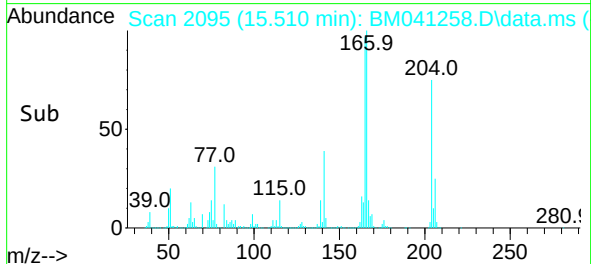
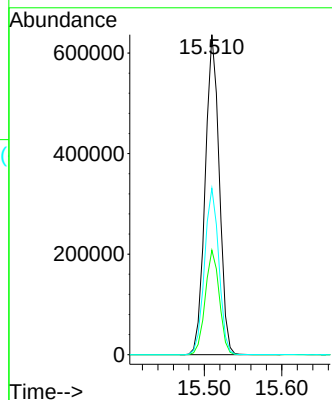
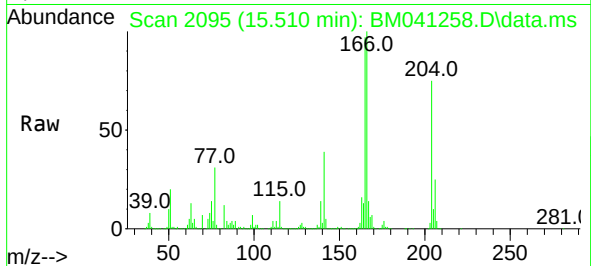




#61
4-Chlorophenyl-phenylether
Concen: 53.173 ng
RT: 15.510 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

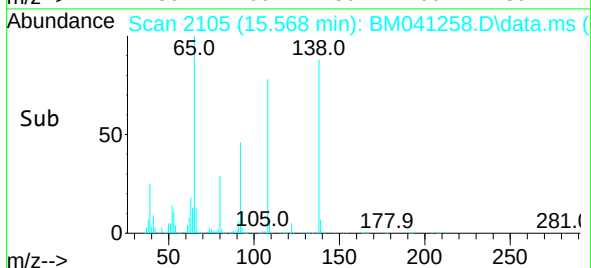
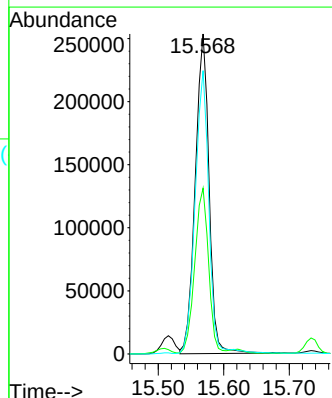
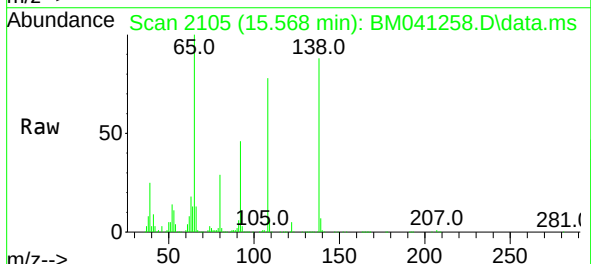
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

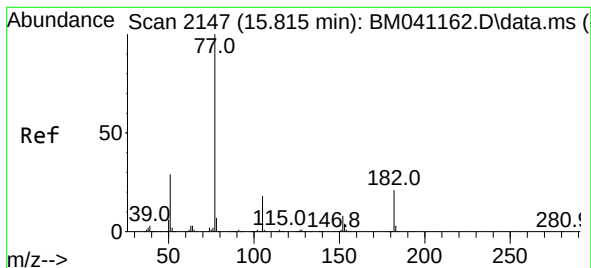
Tgt Ion:204 Resp: 803062
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 52.0 44.8 67.2



#62
4-Nitroaniline
Concen: 55.555 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:138 Resp: 372124
Ion Ratio Lower Upper
138 100
92 51.8 35.1 75.1
108 88.5 67.8 107.8





#63

Azobenzene

Concen: 49.895 ng

RT: 15.804 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

Tgt Ion: 77 Resp: 1581655

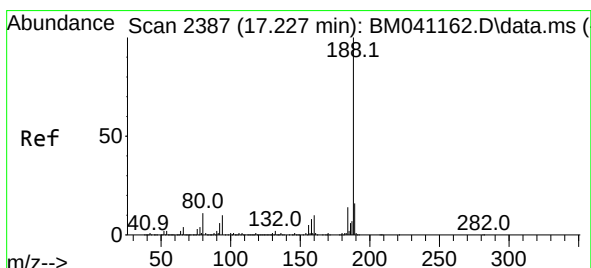
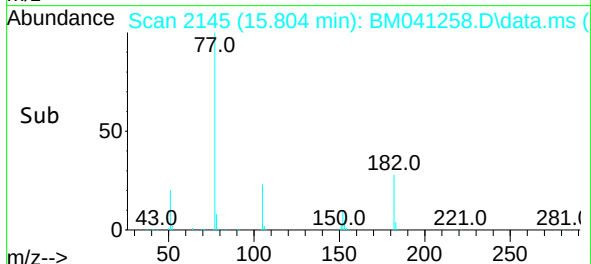
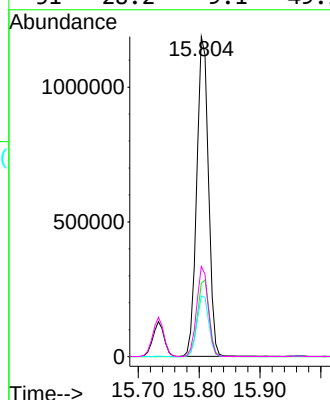
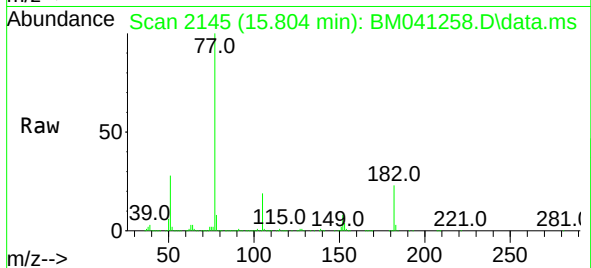
Ion Ratio Lower Upper

77 100

182 23.0 1.3 41.3

105 19.0 0.0 38.5

51 28.2 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: BM041258.D

Acq: 03 Aug 2023 12:16

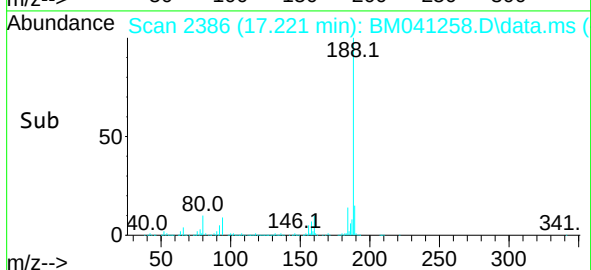
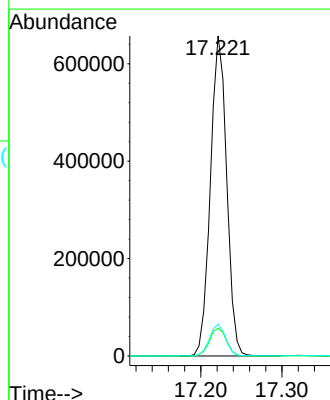
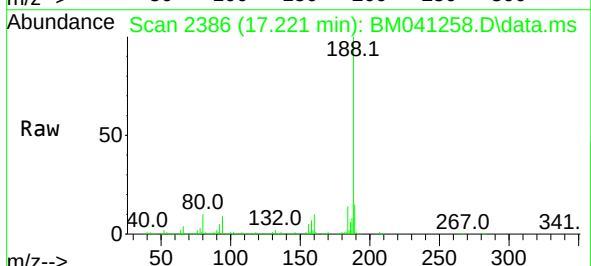
Tgt Ion:188 Resp: 913430

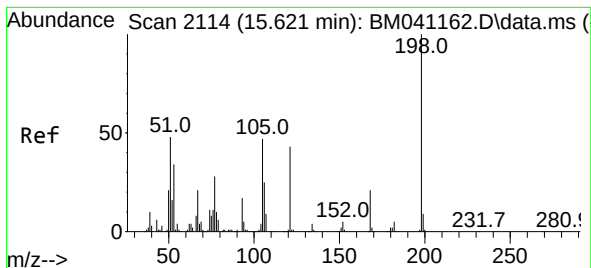
Ion Ratio Lower Upper

188 100

94 8.6 8.2 12.2

80 9.9 8.6 13.0

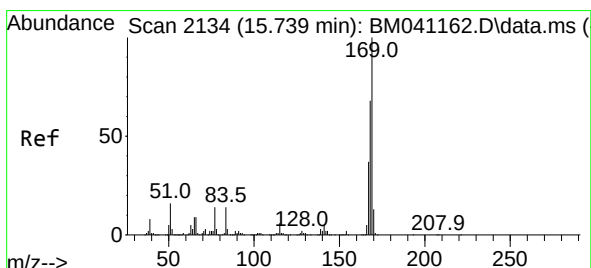
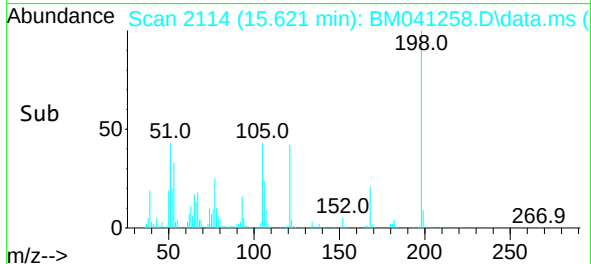
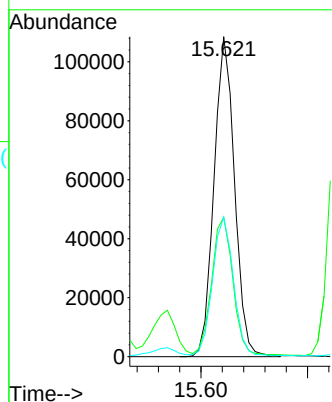
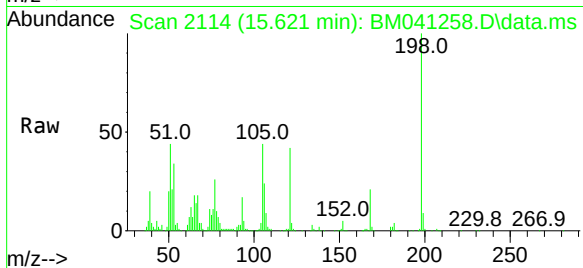




#65
4,6-Dinitro-2-methylphenol
Concen: 26.192 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

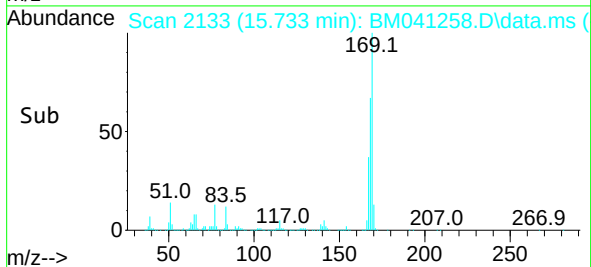
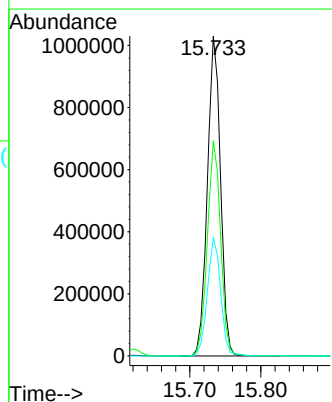
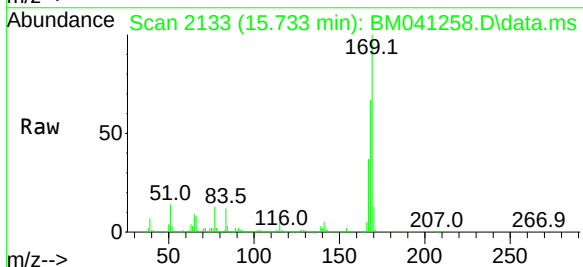
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

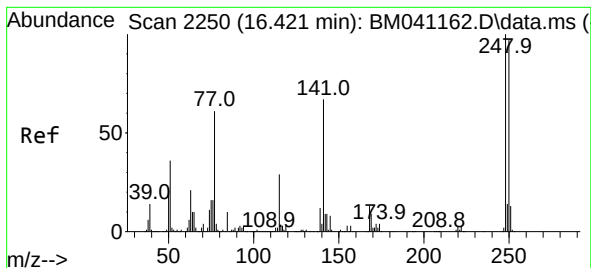
Tgt Ion:198 Resp: 144934
Ion Ratio Lower Upper
198 100
51 43.5 31.7 71.7
105 43.6 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 46.729 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:169 Resp: 1327487
Ion Ratio Lower Upper
169 100
168 67.2 54.6 81.8
167 36.8 29.9 44.9

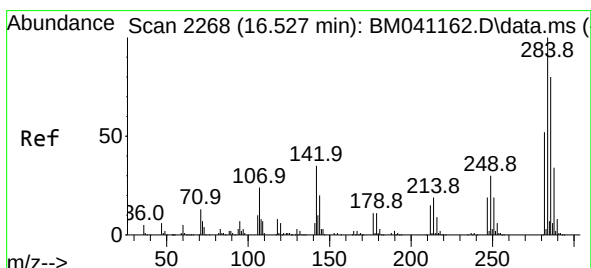
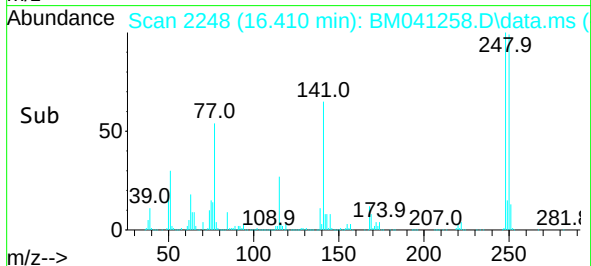
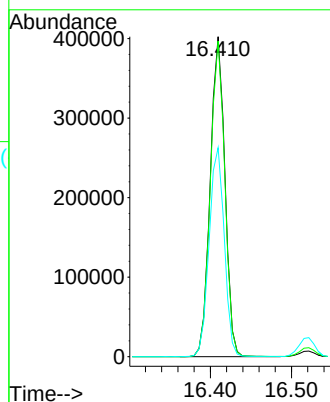
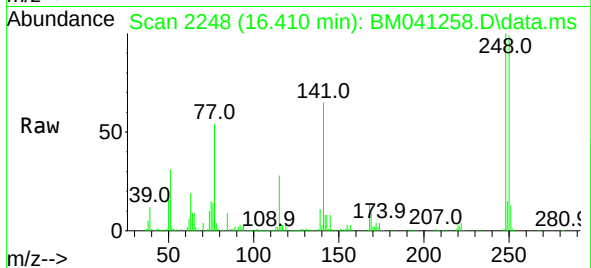




#67
4-Bromophenyl-phenylether
Concen: 50.356 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

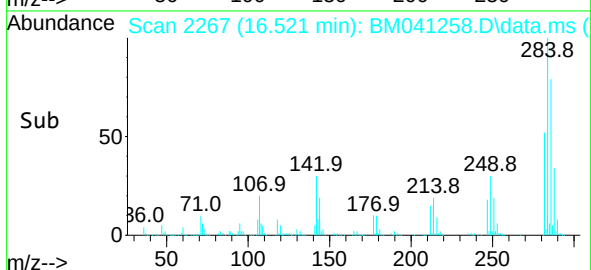
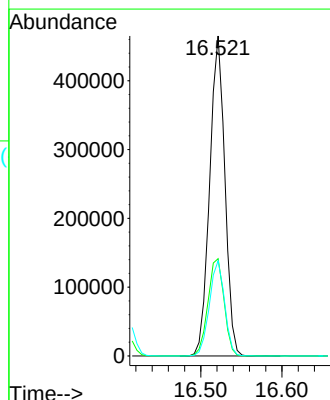
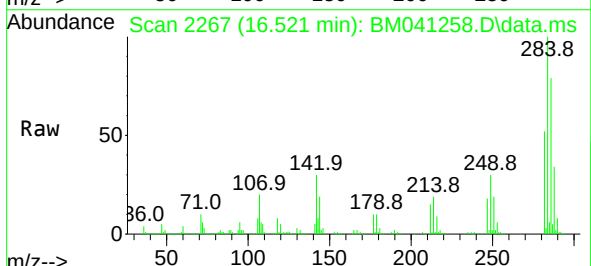
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

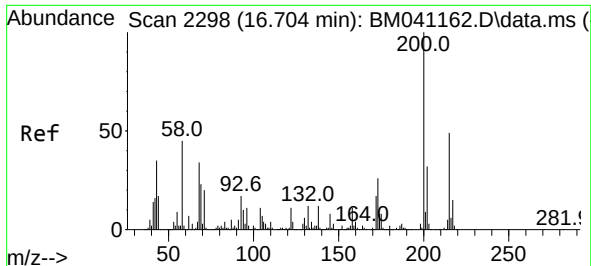
Tgt Ion:248 Resp: 504315
Ion Ratio Lower Upper
248 100
250 98.6 78.0 117.0
141 65.3 53.8 80.8



#68
Hexachlorobenzene
Concen: 54.236 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:284 Resp: 603991
Ion Ratio Lower Upper
284 100
142 30.4 28.0 42.0
249 29.8 23.7 35.5

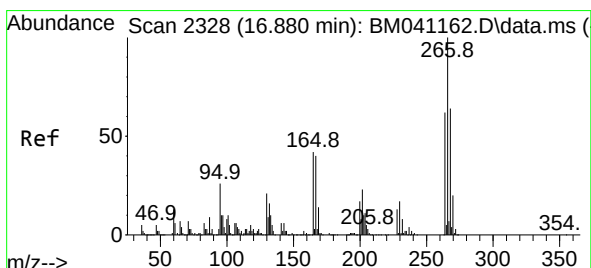
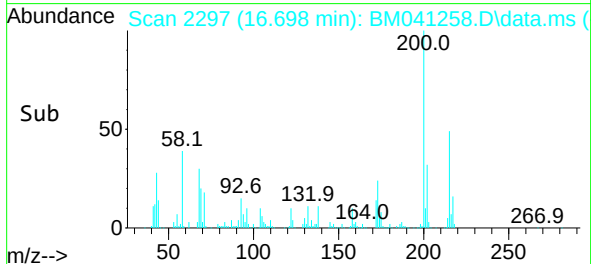
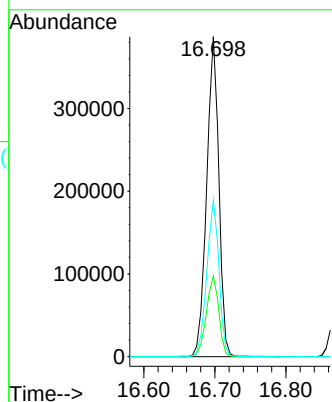
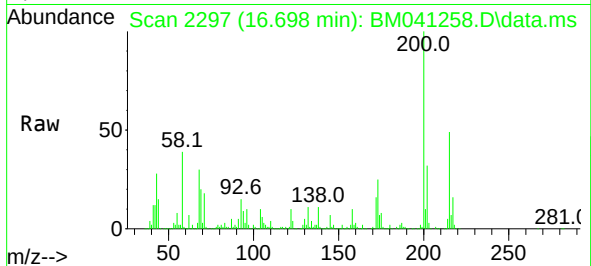




#69
Atrazine
Concen: 61.931 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

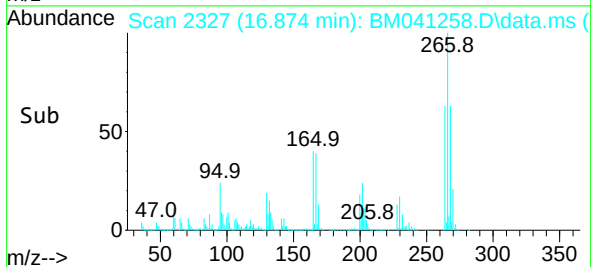
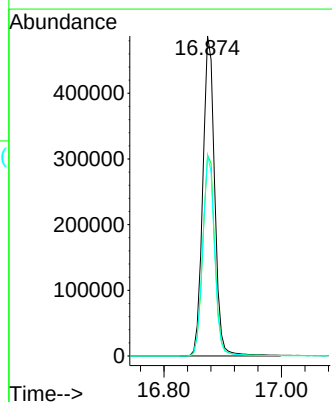
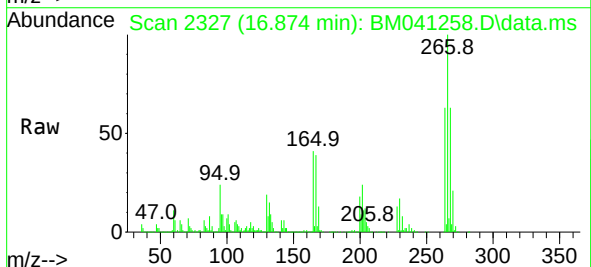
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

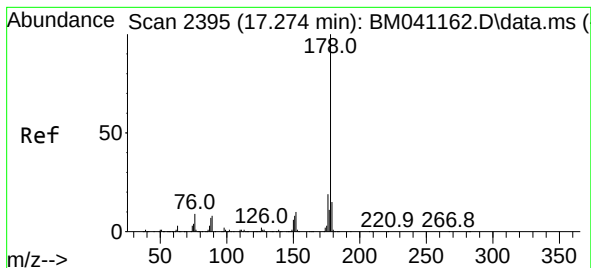
Tgt Ion:200 Resp: 462035
Ion Ratio Lower Upper
200 100
173 25.2 5.6 45.6
215 48.8 28.5 68.5



#70
Pentachlorophenol
Concen: 88.758 ng
RT: 16.874 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:266 Resp: 684446
Ion Ratio Lower Upper
266 100
268 62.8 51.0 76.6
264 62.8 49.4 74.2





#71

Phenanthrene

Concen: 49.471 ng

RT: 17.268 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

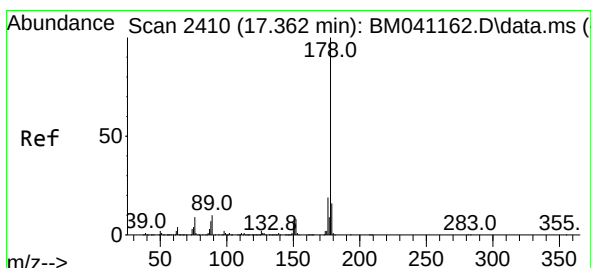
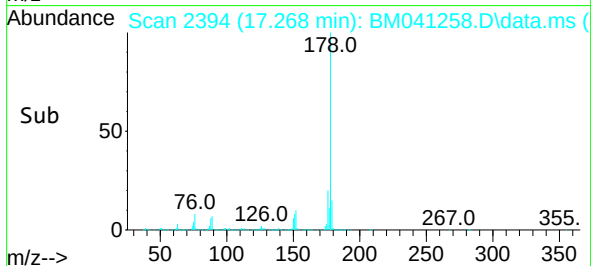
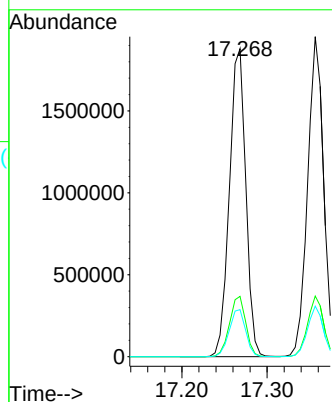
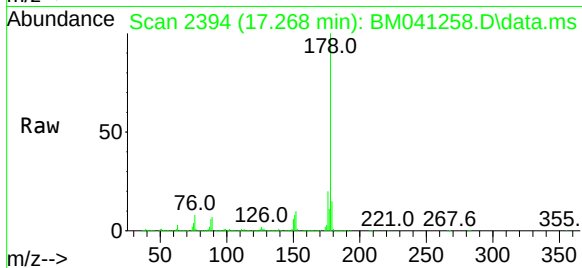
Tgt Ion:178 Resp: 2510671

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.3 12.1 18.1



#72

Anthracene

Concen: 50.706 ng

RT: 17.357 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

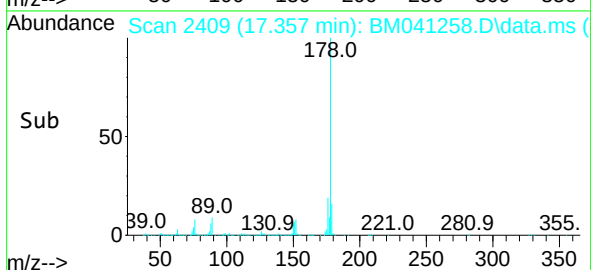
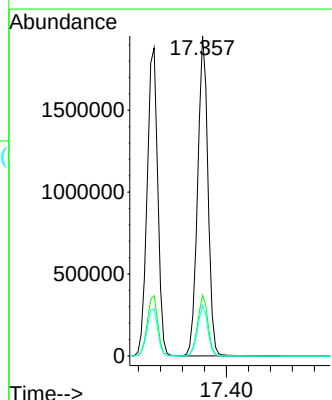
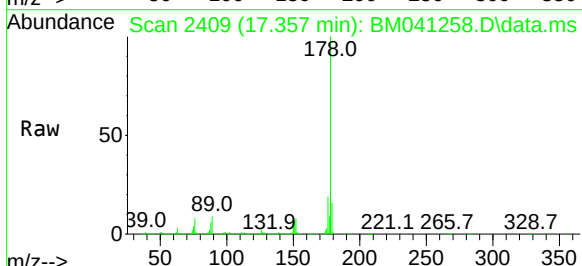
Tgt Ion:178 Resp: 2545126

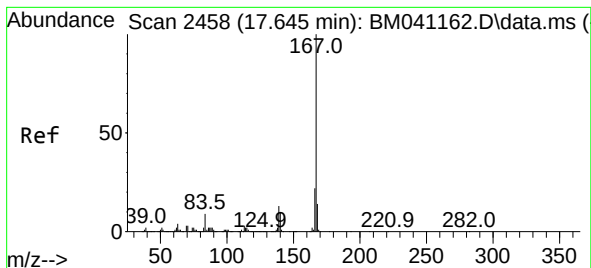
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.8 12.4 18.6





#73

Carbazole

Concen: 51.102 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

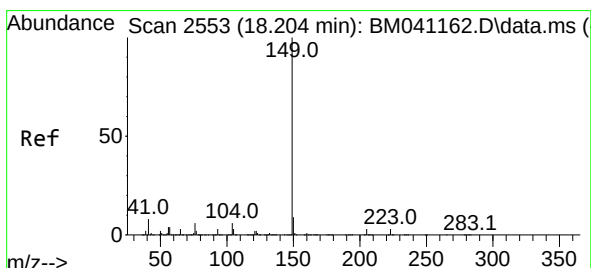
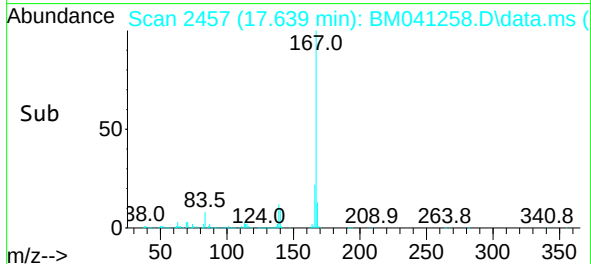
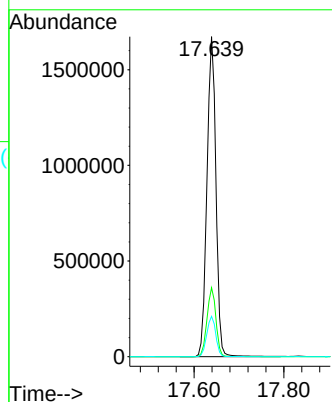
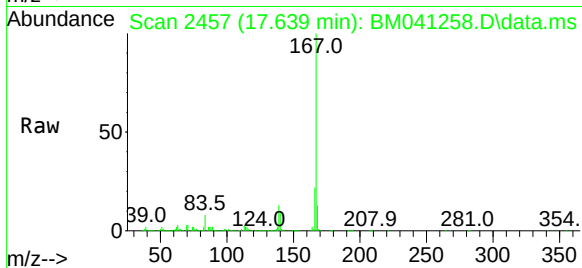
BNA_M

ClientSampleId :

B-P3BMSD

Tgt Ion:167 Resp: 2321544

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.6	10.3	15.5



#74

Di-n-butylphthalate

Concen: 55.816 ng

RT: 18.192 min Scan# 2551

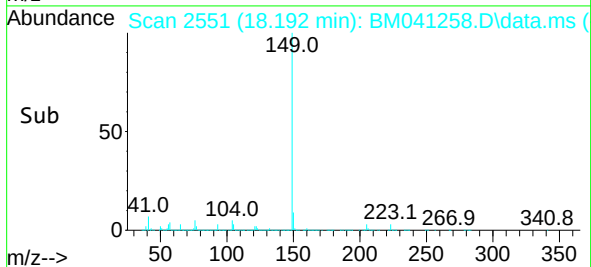
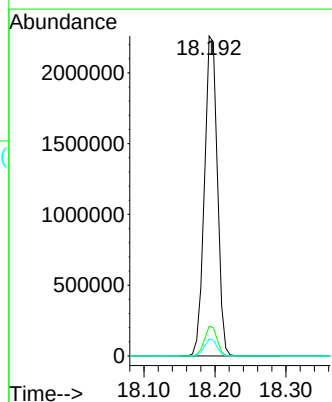
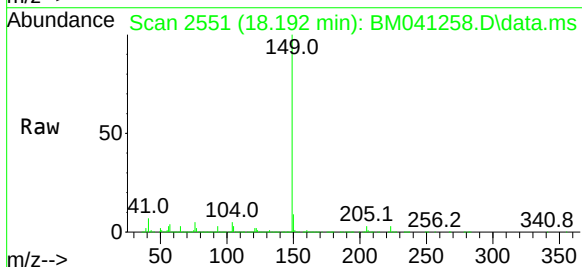
Delta R.T. -0.006 min

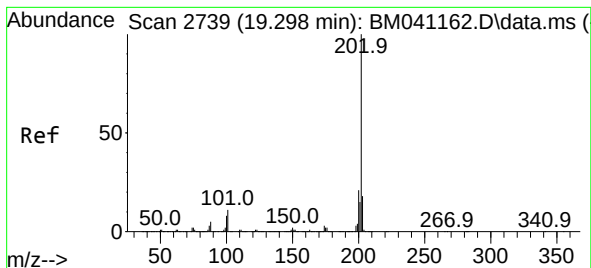
Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Tgt Ion:149 Resp: 2865396

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 52.101 ng

RT: 19.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

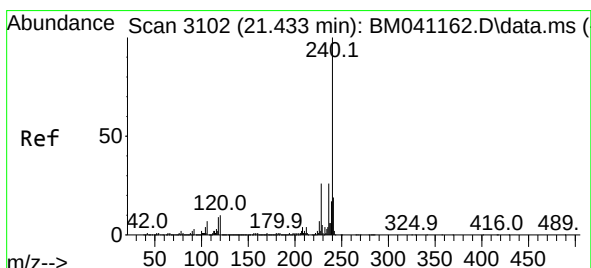
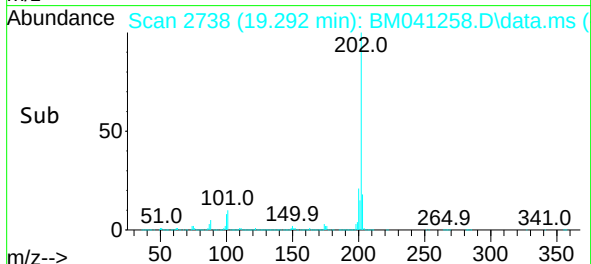
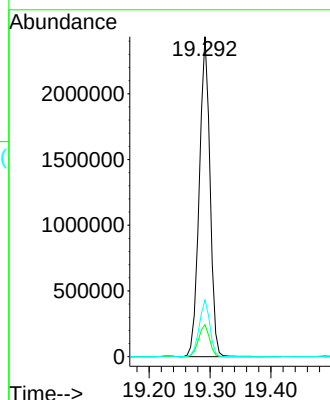
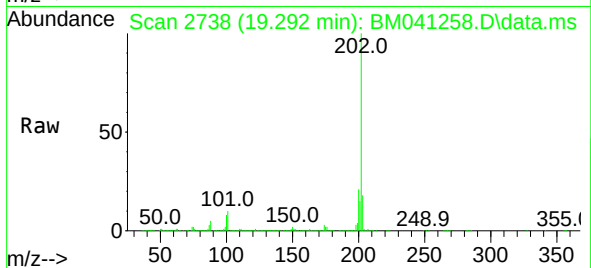
Tgt Ion:202 Resp: 2970676

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.8

203 17.7 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: BM041258.D

Acq: 03 Aug 2023 12:16

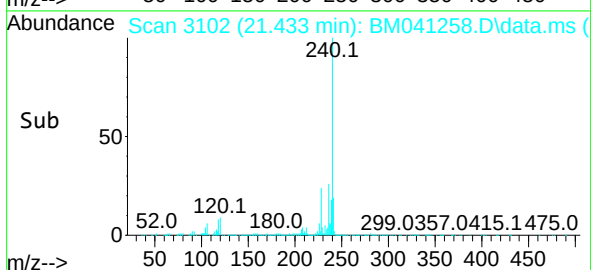
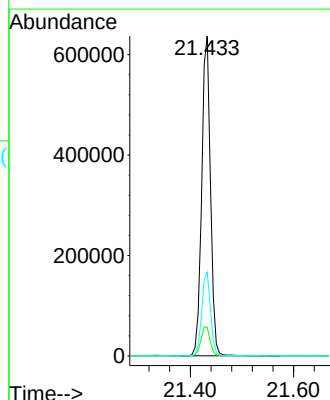
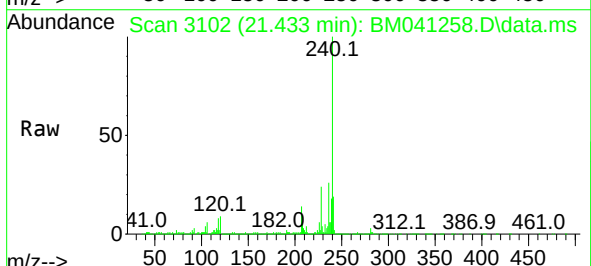
Tgt Ion:240 Resp: 748295

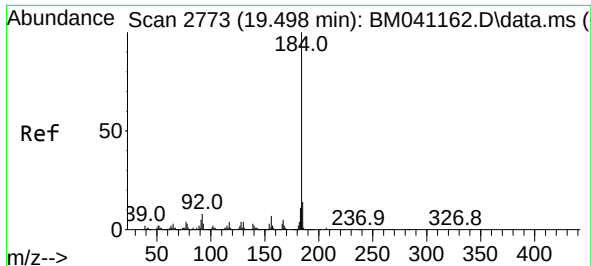
Ion Ratio Lower Upper

240 100

120 9.0 8.3 12.5

236 26.2 20.6 30.8

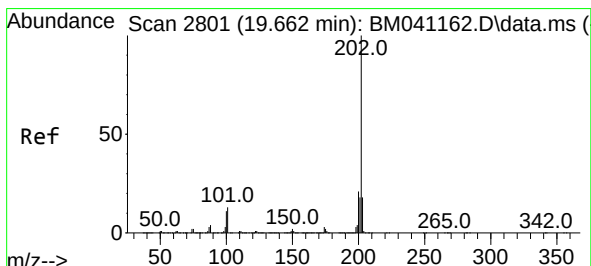
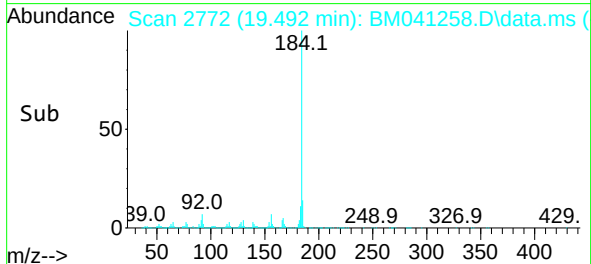
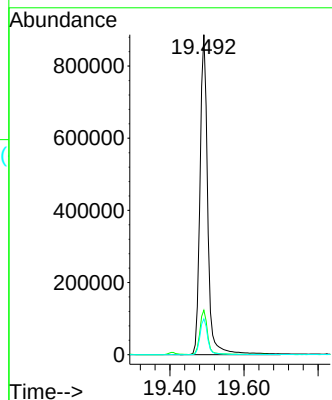
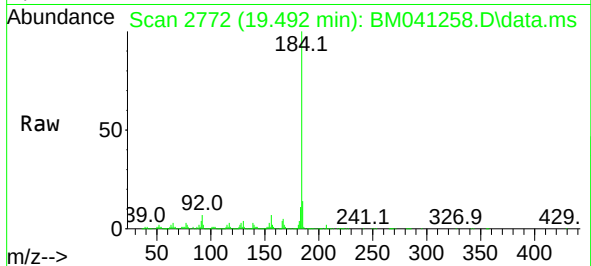




#77
Benzidine
Concen: 125.537 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

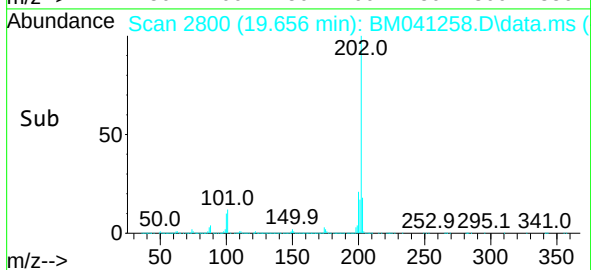
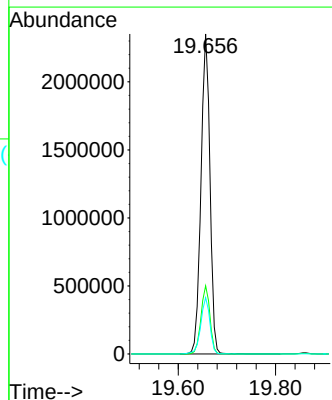
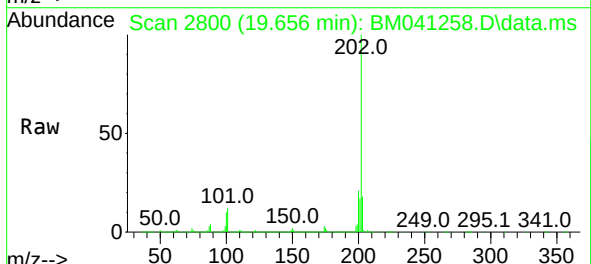
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

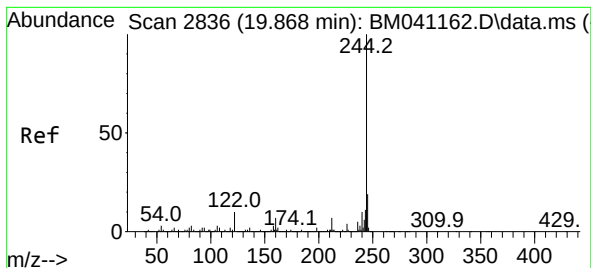
Tgt Ion:184 Resp: 1280374
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.2 9.2 13.8



#78
Pyrene
Concen: 57.608 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:202 Resp: 3014602
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 71.027 ng

RT: 19.856 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

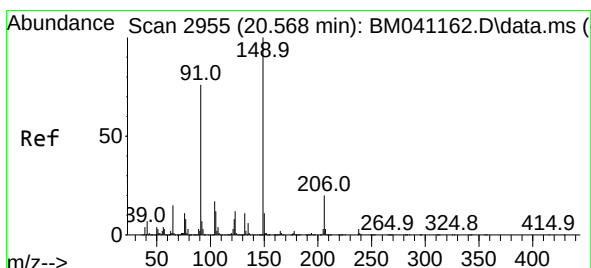
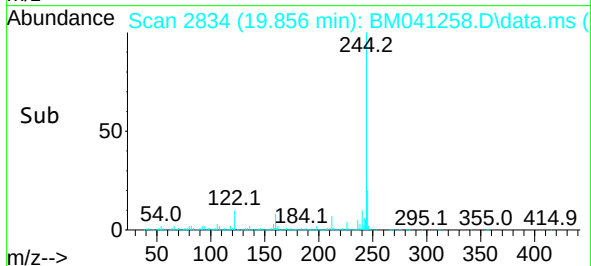
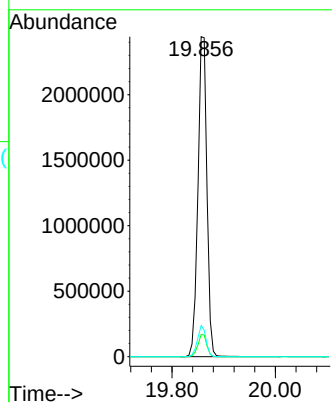
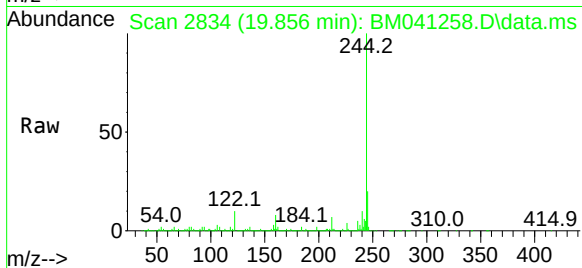
Tgt Ion:244 Resp: 2939598

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 9.7 7.8 11.6



#80

Butylbenzylphthalate

Concen: 69.282 ng

RT: 20.562 min Scan# 2954

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

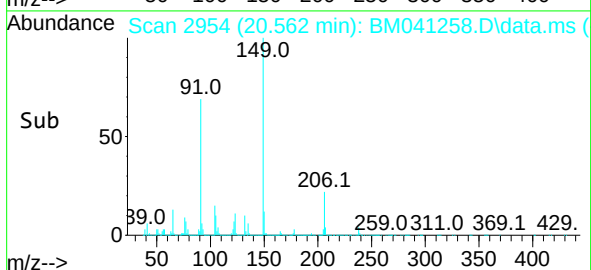
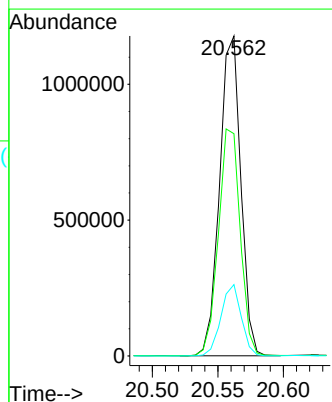
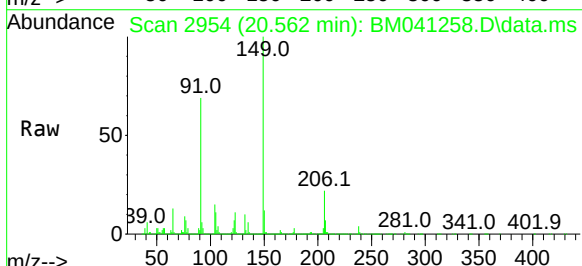
Tgt Ion:149 Resp: 1323968

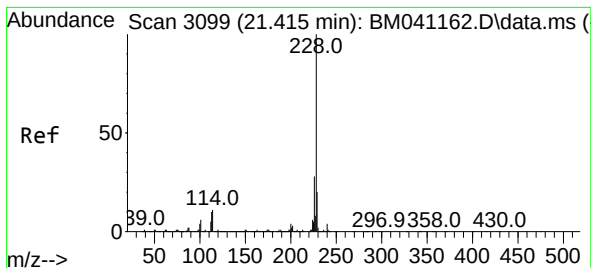
Ion Ratio Lower Upper

149 100

91 69.5 60.8 91.2

206 22.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 53.905 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

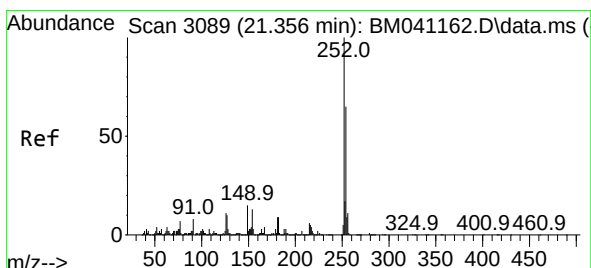
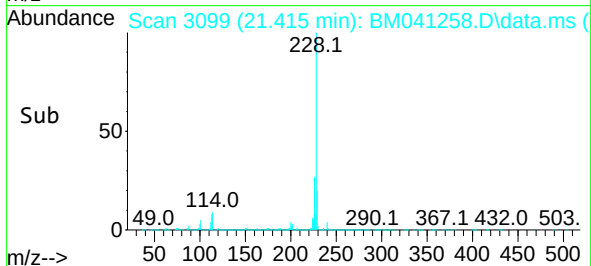
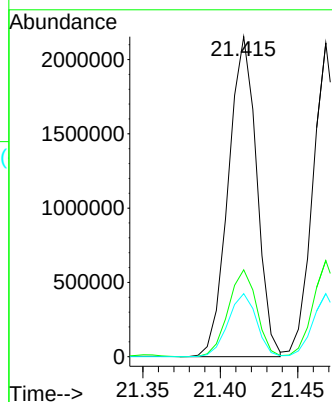
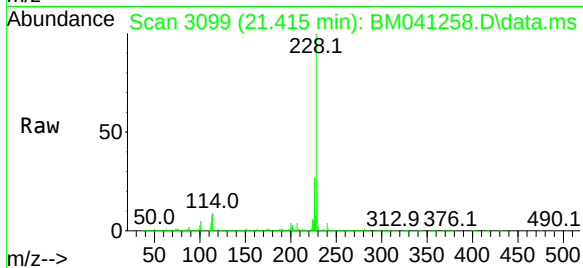
Tgt Ion:228 Resp: 2734522

Ion Ratio Lower Upper

228 100

226 27.2 22.4 33.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 55.466 ng

RT: 21.350 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

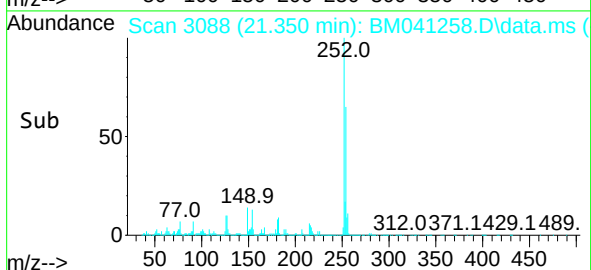
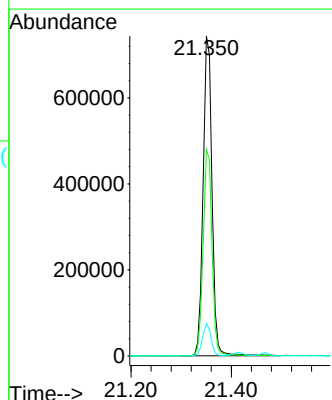
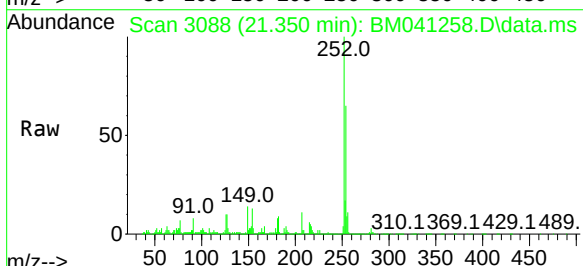
Tgt Ion:252 Resp: 918132

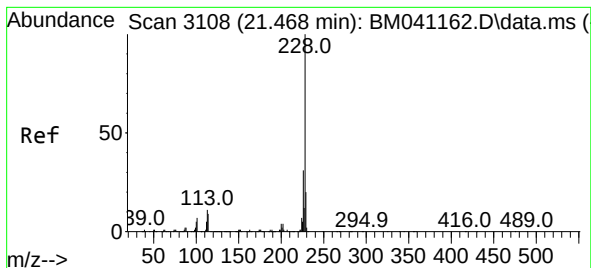
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 10.1 8.6 13.0





#83

Chrysene

Concen: 49.920 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

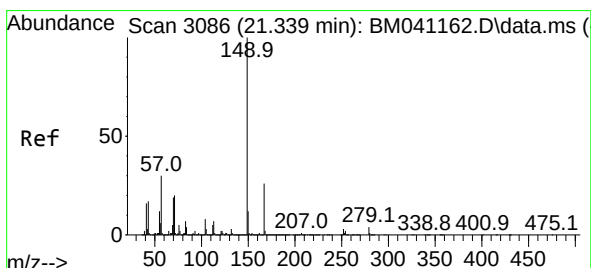
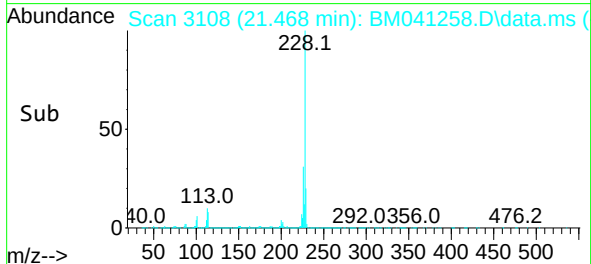
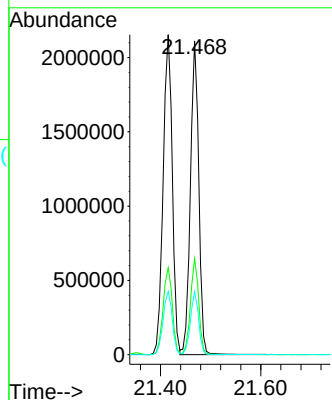
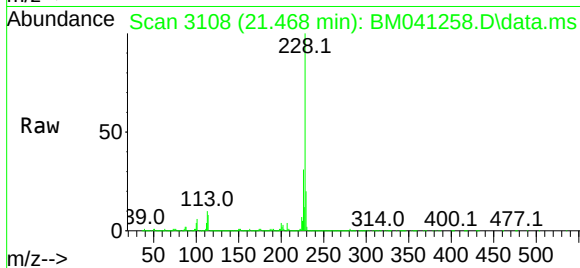
Tgt Ion:228 Resp: 2449423

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.819 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

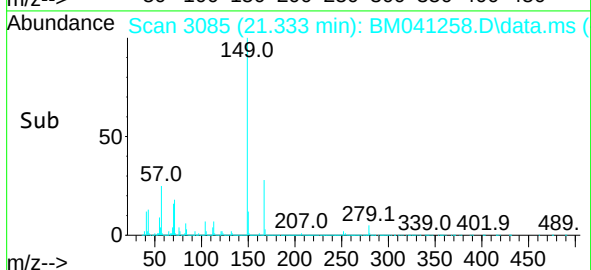
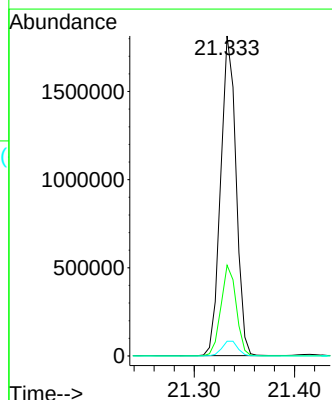
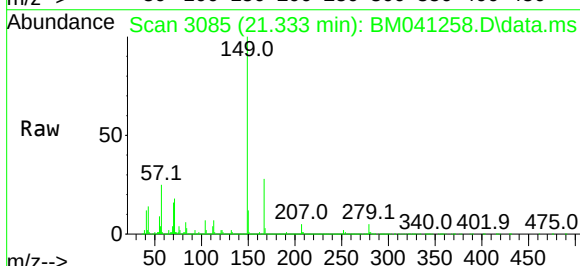
Tgt Ion:149 Resp: 1931511

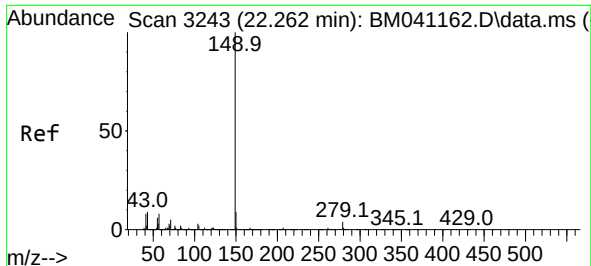
Ion Ratio Lower Upper

149 100

167 28.3 21.0 31.6

279 4.6 3.1 4.7

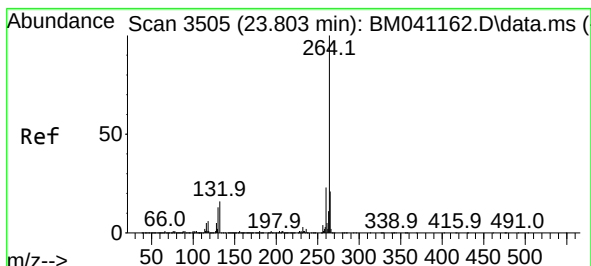
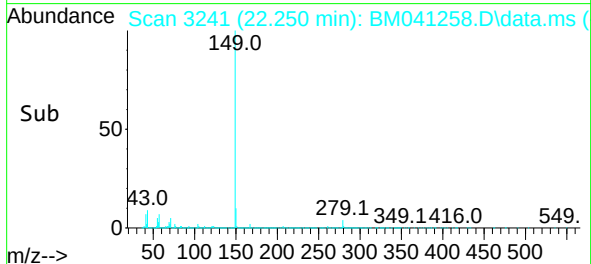
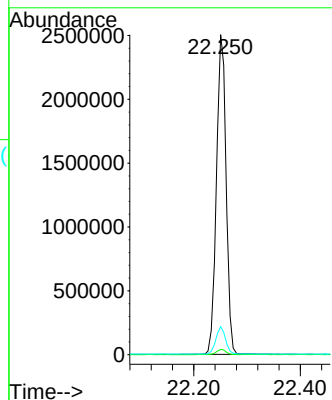
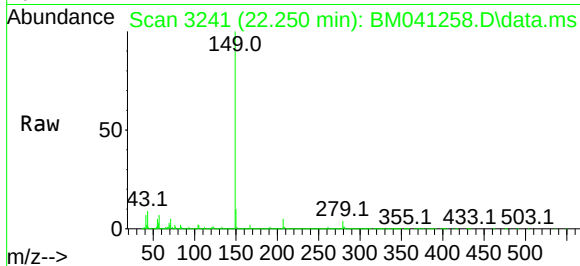




#85
Di-n-octyl phthalate
Concen: 65.107 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

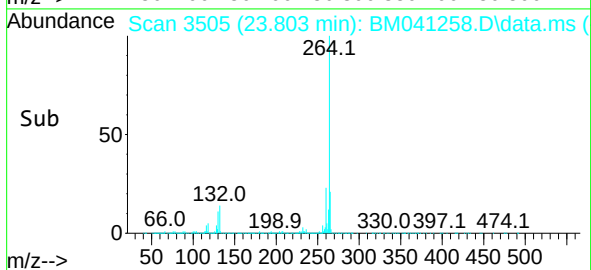
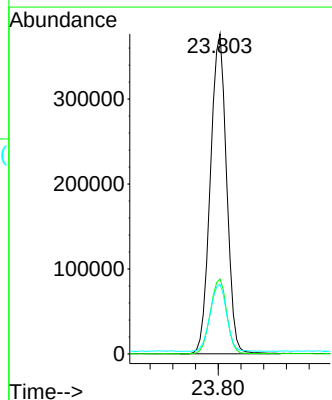
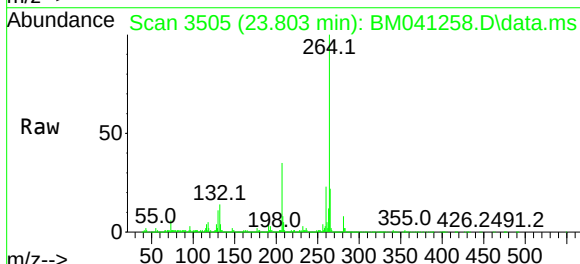
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

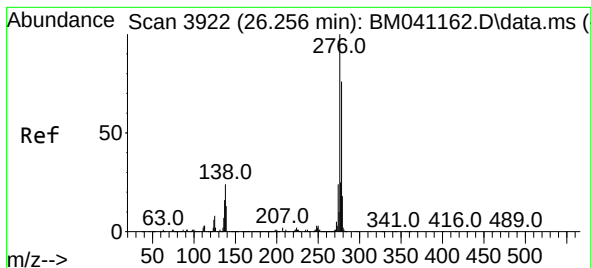
Tgt Ion:149 Resp: 3144453
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:264 Resp: 744667
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.028 ng

RT: 26.262 min Scan# 3922

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

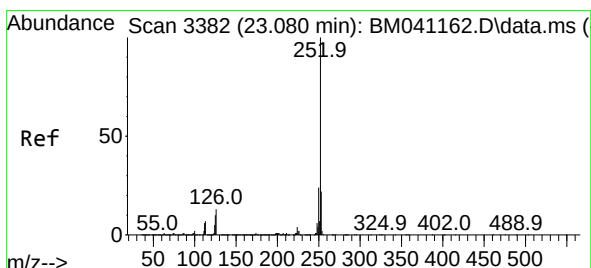
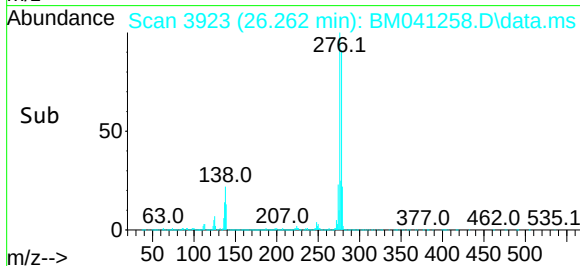
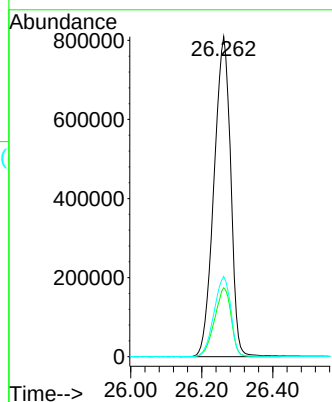
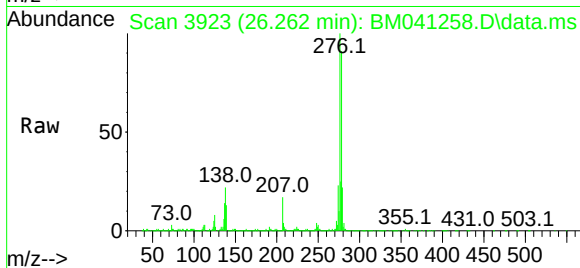
Tgt Ion:276 Resp: 2629479

Ion Ratio Lower Upper

276 100

138 21.4 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 54.829 ng

RT: 23.086 min Scan# 3383

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

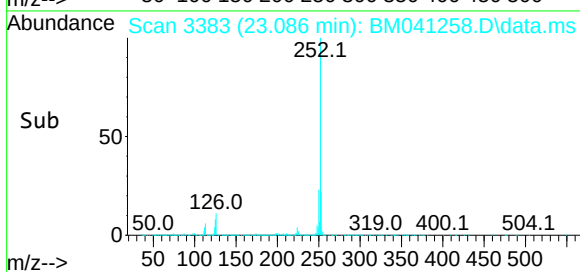
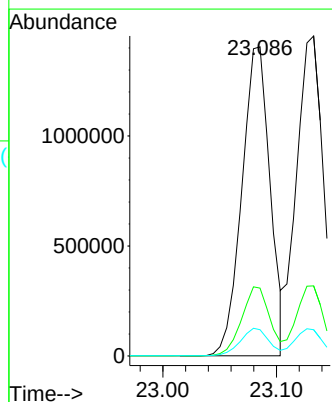
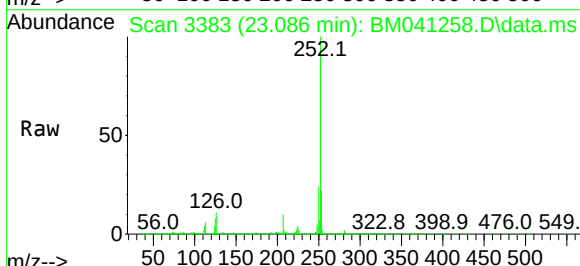
Tgt Ion:252 Resp: 2425497

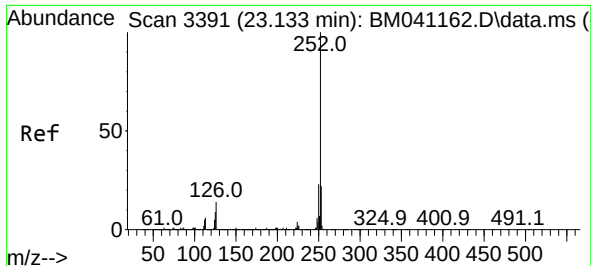
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.5 8.2 12.4

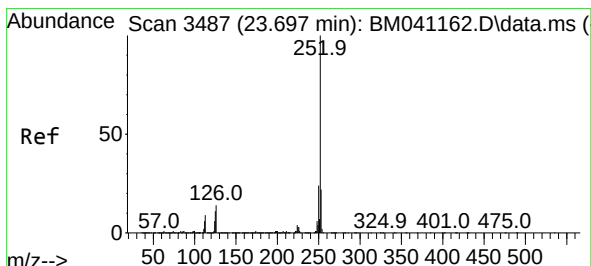
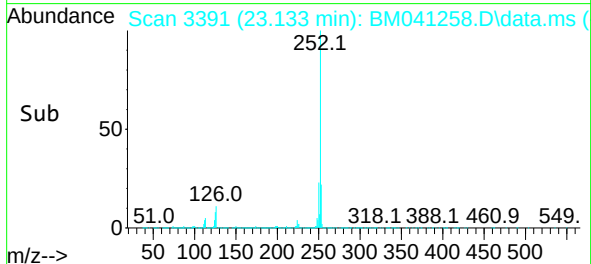
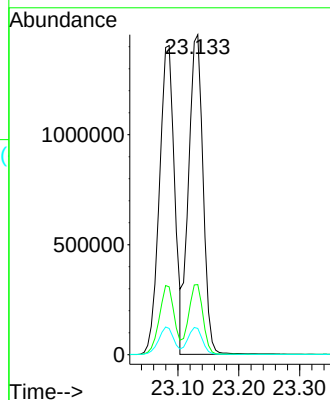
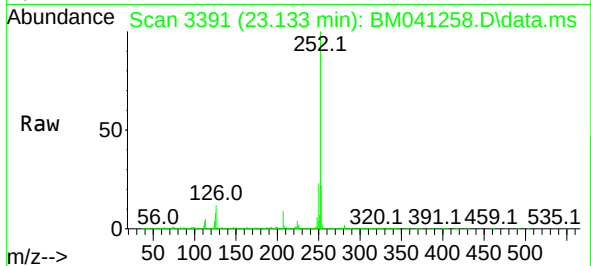




#89
Benzo(k)fluoranthene
Concen: 52.978 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

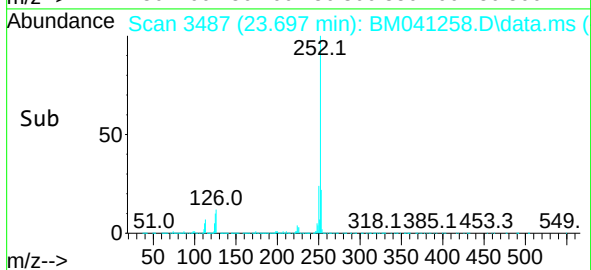
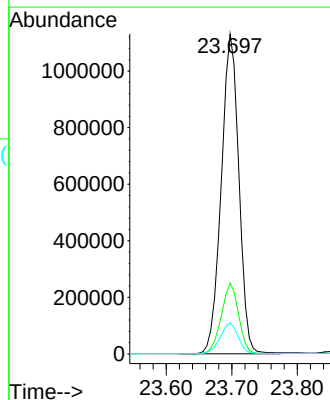
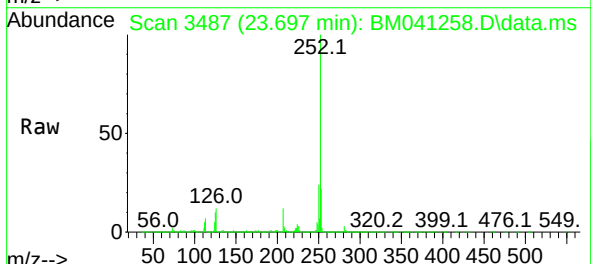
Instrument :
BNA_M
ClientSampleId :
B-P3BMSD

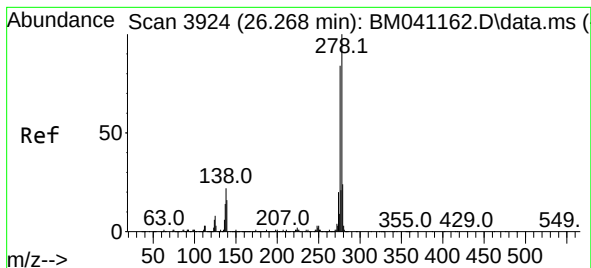
Tgt Ion:252 Resp: 2397323
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.2 7.6 11.4



#90
Benzo(a)pyrene
Concen: 49.414 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041258.D
Acq: 03 Aug 2023 12:16

Tgt Ion:252 Resp: 2100392
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 48.461 ng

RT: 26.274 min Scan# 3924

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Instrument :

BNA_M

ClientSampleId :

B-P3BMSD

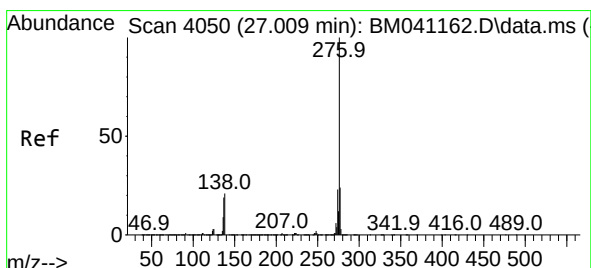
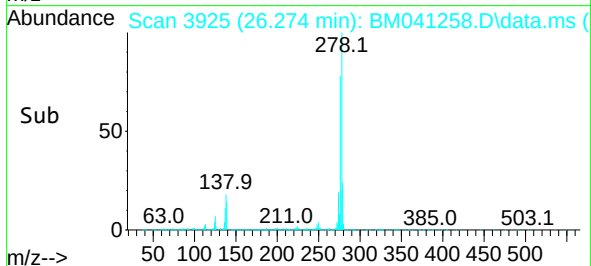
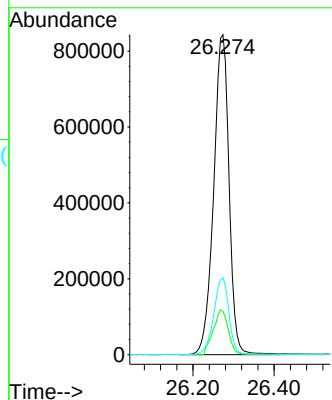
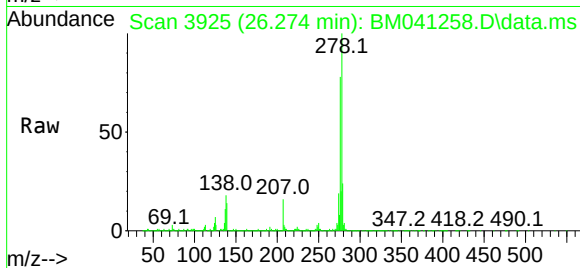
Tgt Ion:278 Resp: 2212993

Ion Ratio Lower Upper

278 100

139 13.6 12.7 19.1

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 46.301 ng

RT: 27.015 min Scan# 4051

Delta R.T. -0.000 min

Lab File: BM041258.D

Acq: 03 Aug 2023 12:16

Tgt Ion:276 Resp: 2068849

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 18.1 17.1 25.7

