

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041162.D
 Acq On : 28 Jul 2023 12:44
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 28 23:21:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:18:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	195180	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	706103	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	380278	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	753520	20.000	ng	0.00
76) Chrysene-d12	21.433	240	710612	20.000	ng	0.00
86) Perylene-d12	23.803	264	769838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1062173	81.336	ng	0.00
7) Phenol-d6	6.981	99	1367657	80.794	ng	0.00
23) Nitrobenzene-d5	8.981	82	1249226	82.275	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	443630	82.477	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2466726	81.942	ng	0.00
79) Terphenyl-d14	19.868	244	3256371	82.854	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	223226	39.958	ng	100
3) Pyridine	3.675	79	547741	39.355	ng	100
4) n-Nitrosodimethylamine	3.587	42	275075	40.490	ng	100
6) Aniline	7.140	93	804321	40.601	ng	100
8) 2-Chlorophenol	7.369	128	512565	40.205	ng	100
9) Benzaldehyde	6.957	77	344835	38.253	ng	100
10) Phenol	7.010	94	657384	40.208	ng	100
11) bis(2-Chloroethyl)ether	7.240	93	533276	40.295	ng	100
12) 1,3-Dichlorobenzene	7.692	146	552628	39.822	ng	100
13) 1,4-Dichlorobenzene	7.840	146	553385	39.673	ng	100
14) 1,2-Dichlorobenzene	8.157	146	532245	39.797	ng	100
15) Benzyl Alcohol	8.063	79	433055	39.830	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.351	45	705376	39.719	ng	100
17) 2-Methylphenol	8.263	107	454764	40.714	ng	100
18) Hexachloroethane	8.875	117	212415	40.905	ng	100
19) n-Nitroso-di-n-propyla...	8.628	70	422176	41.060	ng	100
20) 3+4-Methylphenols	8.592	107	609855	40.835	ng	100
22) Acetophenone	8.645	105	760642	40.675	ng	100
24) Nitrobenzene	9.028	77	629967	41.027	ng	100
25) Isophorone	9.551	82	1062452	41.221	ng	100
26) 2-Nitrophenol	9.734	139	253669	42.260	ng	100
27) 2,4-Dimethylphenol	9.798	122	436927	41.366	ng	100
28) bis(2-Chloroethoxy)met...	10.039	93	662770	41.051	ng	100
29) 2,4-Dichlorophenol	10.269	162	442315	41.525	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	474462	40.316	ng	100
31) Naphthalene	10.663	128	1537951	40.137	ng	100
32) Benzoic acid	9.957	122	288923	47.679	ng	100
33) 4-Chloroaniline	10.792	127	629438	41.105	ng	100
34) Hexachlorobutadiene	10.939	225	288679	40.786	ng	100
35) Caprolactam	11.598	113	125304	40.947	ng	100
36) 4-Chloro-3-methylphenol	11.922	107	460343	41.061	ng	100
37) 2-Methylnaphthalene	12.280	142	1041130	40.303	ng	100
38) 1-Methylnaphthalene	12.504	142	973175	40.251	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	502776	40.717	ng	100
41) Hexachlorocyclopentadiene	12.622	237	274749	42.058	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	330009	41.697	ng	100

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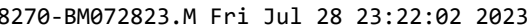
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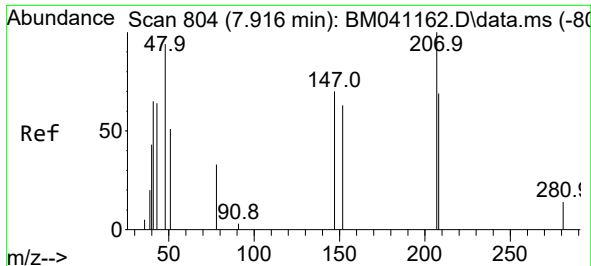
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	377946	41.259	ng	100
46) 1,1'-Biphenyl	13.304	154	1253634	40.665	ng	100
47) 2-Chloronaphthalene	13.345	162	935462	40.639	ng	100
48) 2-Nitroaniline	13.569	65	315415	42.927	ng	100
49) Acenaphthylene	14.192	152	1534782	41.308	ng	100
50) Dimethylphthalate	13.939	163	1158723	40.508	ng	100
51) 2,6-Dinitrotoluene	14.069	165	247456	41.751	ng	100
52) Acenaphthene	14.539	154	907597	40.549	ng	100
53) 3-Nitroaniline	14.398	138	269453	43.421	ng	100
54) 2,4-Dinitrophenol	14.610	184	141918	41.402	ng	100
55) Dibenzofuran	14.874	168	1472151	40.312	ng	100
56) 4-Nitrophenol	14.710	139	204860	41.472	ng	100
57) 2,4-Dinitrotoluene	14.857	165	327291	42.820	ng	100
58) Fluorene	15.527	166	1166240	40.482	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	302064	40.722	ng	100
60) Diethylphthalate	15.304	149	1125765	40.696	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	589714	40.849	ng	100
62) 4-Nitroaniline	15.568	138	238374	44.367	ng	100
63) Azobenzene	15.815	77	1267161	41.819	ng	100
65) 4,6-Dinitro-2-methylph...	15.621	198	192109	42.085	ng	100
66) n-Nitrosodiphenylamine	15.739	169	969901	41.387	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	339249	41.063	ng	100
68) Hexachlorobenzene	16.527	284	371831	40.475	ng	100
69) Atrazine	16.704	200	255336	41.489	ng	100
70) Pentachlorophenol	16.880	266	270743	42.560	ng	100
71) Phenanthrene	17.274	178	1697461	40.545	ng	100
72) Anthracene	17.362	178	1721602	41.578	ng	100
73) Carbazole	17.645	167	1566076	41.788	ng	100
74) Di-n-butylphthalate	18.204	149	1802744	42.569	ng	100
75) Fluoranthene	19.298	202	1937161	41.185	ng	100
77) Benzidine	19.498	184	471036	46.961	ng	100
78) Pyrene	19.662	202	2035514	40.961	ng	100
80) Butylbenzylphthalate	20.568	149	781567	43.068	ng	100
81) Benzo(a)anthracene	21.415	228	1975061	40.999	ng	100
82) 3,3'-Dichlorobenzidine	21.356	252	676072	43.008	ng	100
83) Chrysene	21.468	228	1878678	40.319	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1128615	43.512	ng	100
85) Di-n-octyl phthalate	22.262	149	1897819	41.379	ng	100
87) Indeno(1,2,3-cd)pyrene	26.256	276	2339377	41.332	ng	100
88) Benzo(b)fluoranthene	23.080	252	1864086	40.760	ng	100
89) Benzo(k)fluoranthene	23.133	252	1987306	42.481	ng	100
90) Benzo(a)pyrene	23.697	252	1830554	41.657	ng	100
91) Dibenzo(a,h)anthracene	26.268	278	1948690	41.278	ng	100
92) Benzo(g,h,i)perylene	27.009	276	1899260	41.116	ng	100

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

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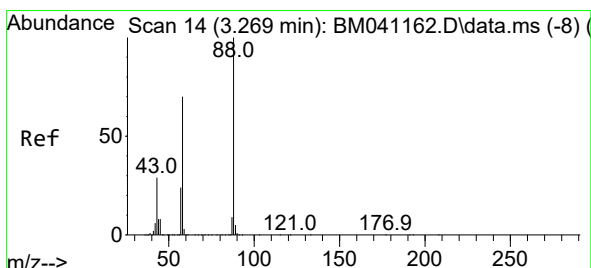
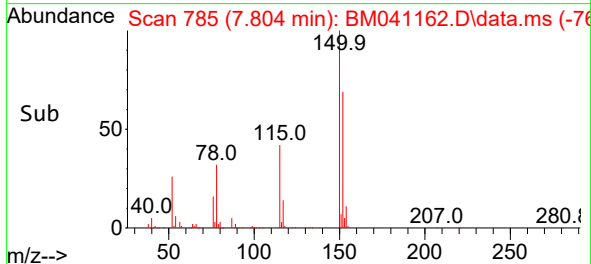
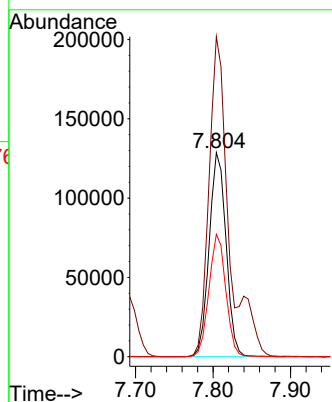
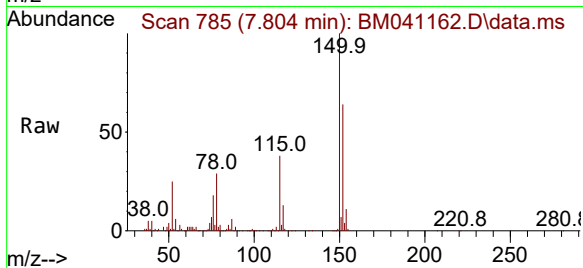




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

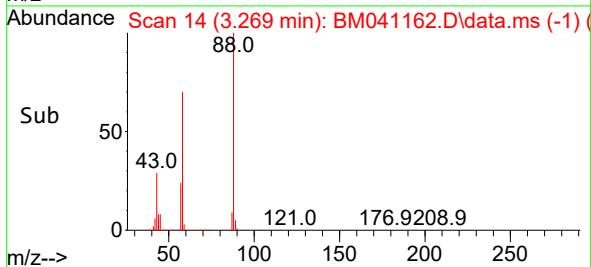
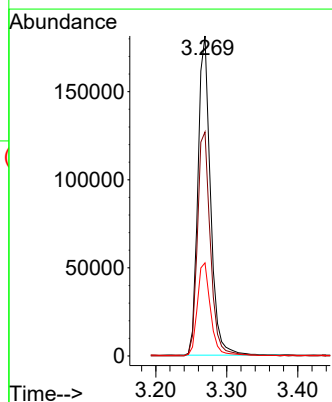
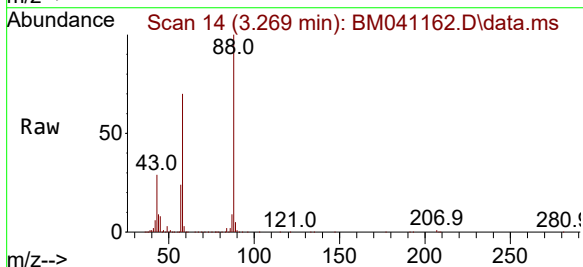
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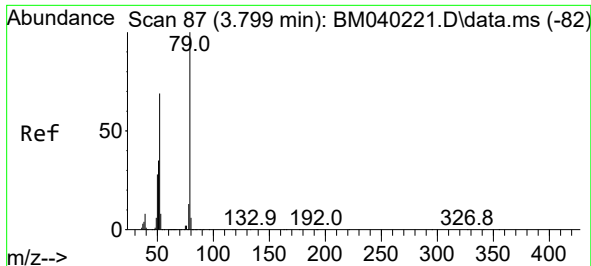
Tgt Ion:152 Resp: 195180
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 60.0 48.0 72.0



#2
1,4-Dioxane
Concen: 39.958 ng
RT: 3.269 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 88 Resp: 223226
Ion Ratio Lower Upper
88 100
58 72.8 58.2 87.4
43 30.5 24.4 36.6

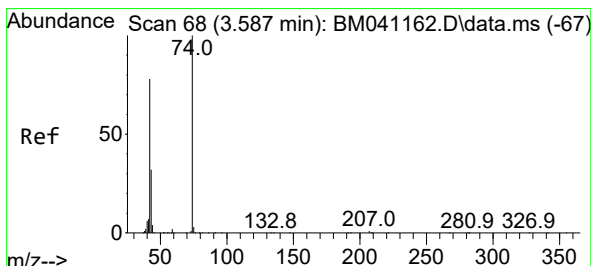
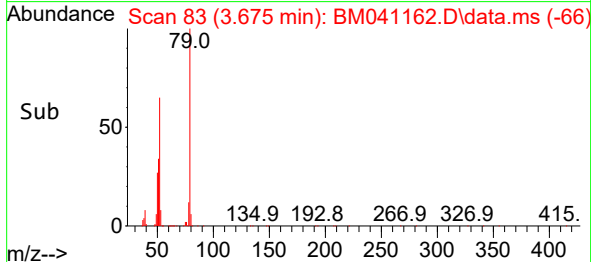
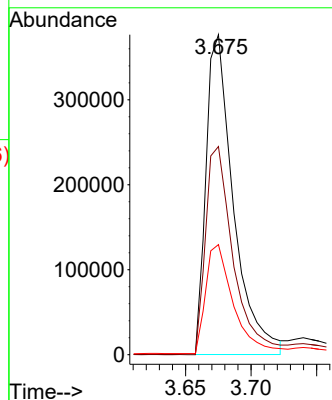
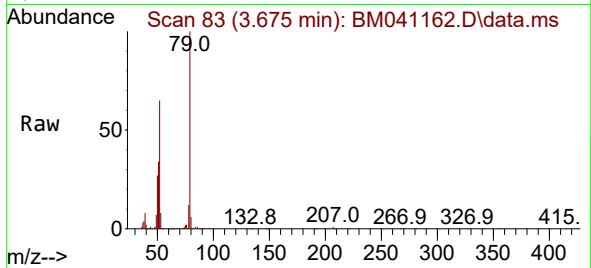




#3
Pyridine
Concen: 39.355 ng
RT: 3.675 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

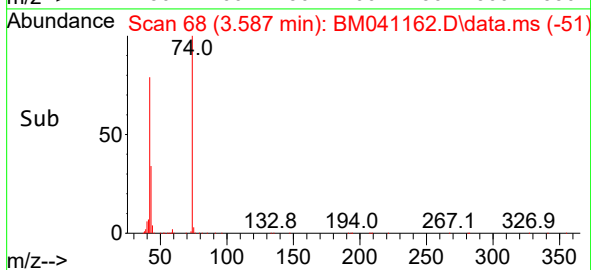
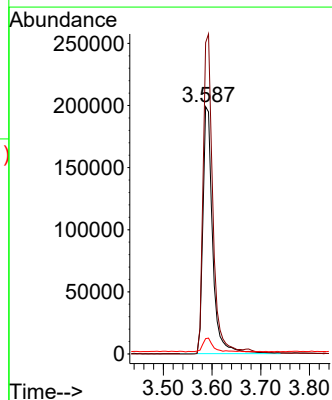
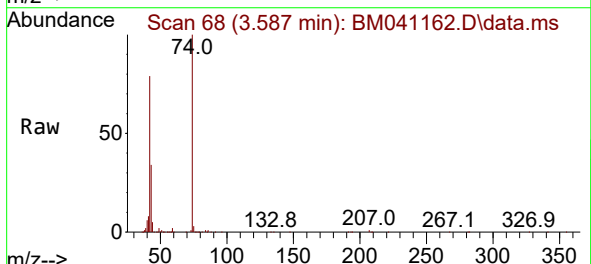
Instrument :
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ClientSampleId :
SSTDICCC040

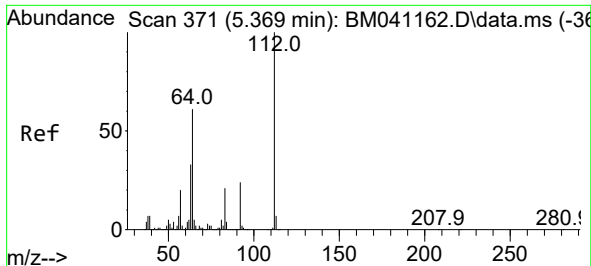
Tgt Ion: 79 Resp: 547741
Ion Ratio Lower Upper
79 100
52 65.1 52.1 78.1
51 34.4 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 40.490 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 42 Resp: 275075
Ion Ratio Lower Upper
42 100
74 126.0 100.8 151.2
44 6.2 5.0 7.4

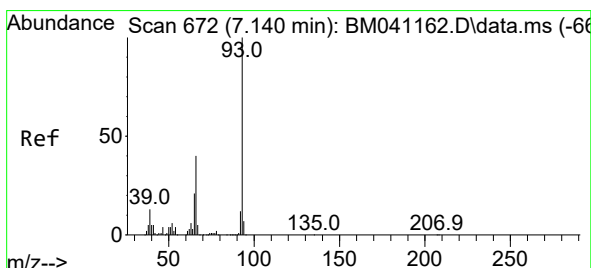
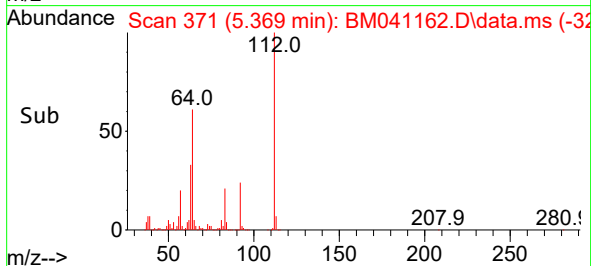
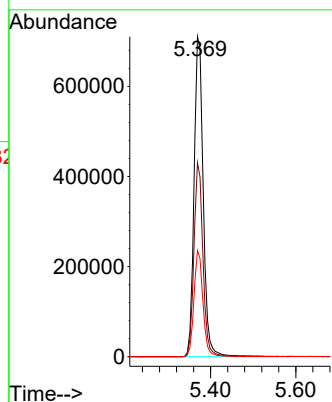
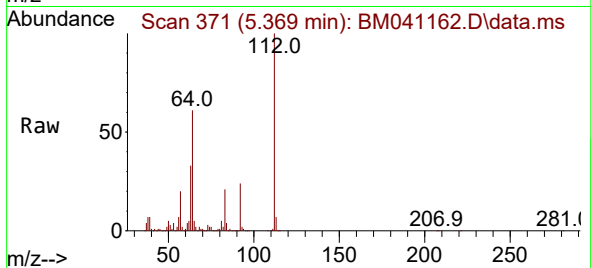




#5
2-Fluorophenol
Concen: 81.336 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

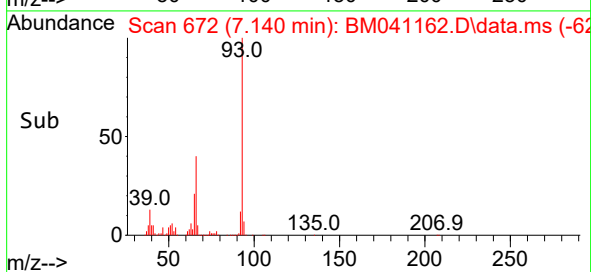
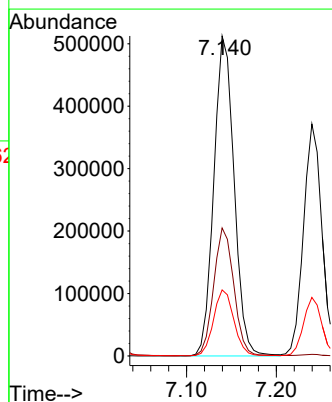
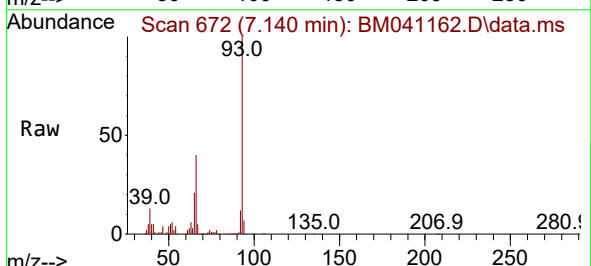
Instrument :
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ClientSampleId :
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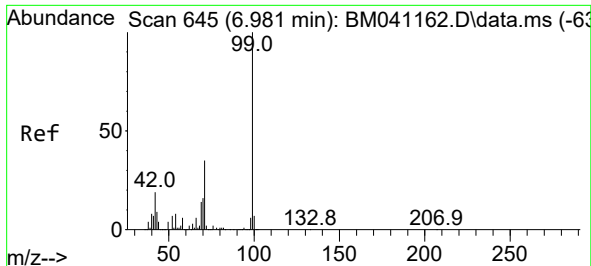
Tgt Ion:112 Resp: 1062173
Ion Ratio Lower Upper
112 100
64 60.6 48.5 72.7
63 33.1 26.5 39.7



#6
Aniline
Concen: 40.601 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 93 Resp: 804321
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.7 16.6 24.8



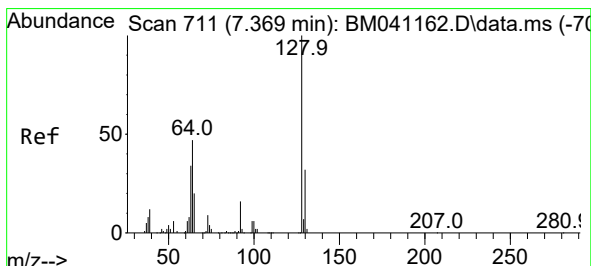
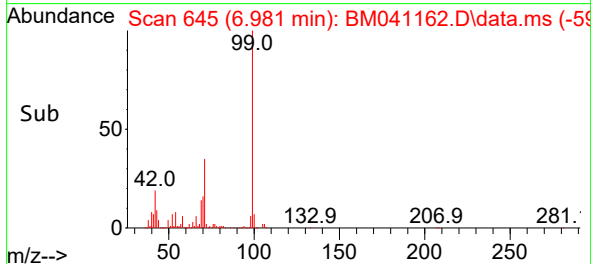
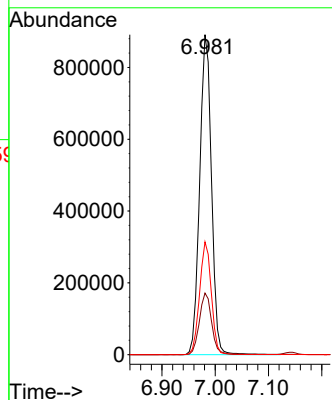
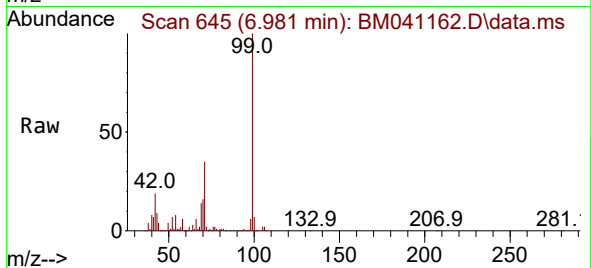


#7
Phenol-d6
Concen: 80.794 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1367657

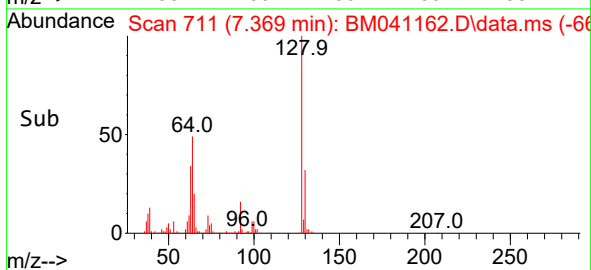
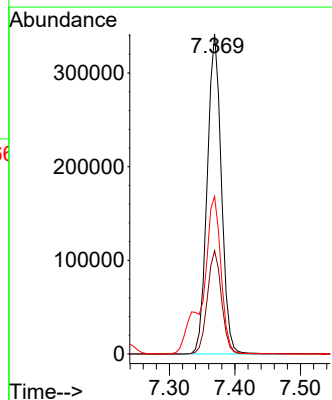
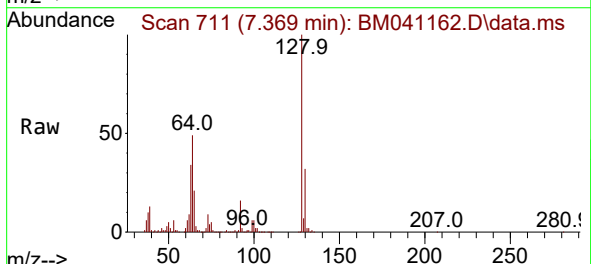
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.4	23.0
71	35.3	28.2	42.4

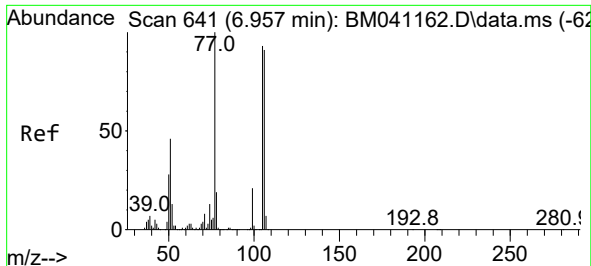


#8
2-Chlorophenol
Concen: 40.205 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 128 Resp: 512565

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	49.3	29.3	69.3

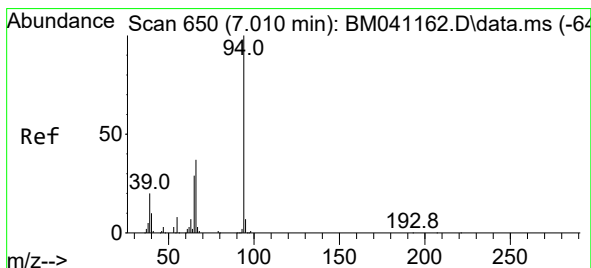
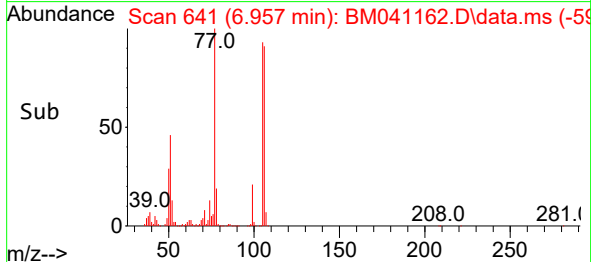
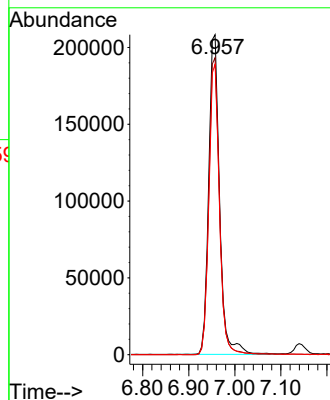
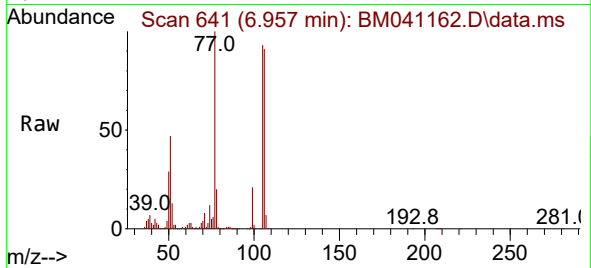




#9
Benzaldehyde
Concen: 38.253 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041162.D
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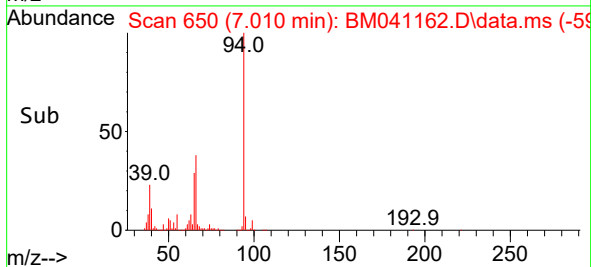
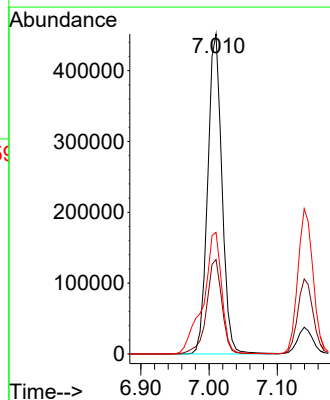
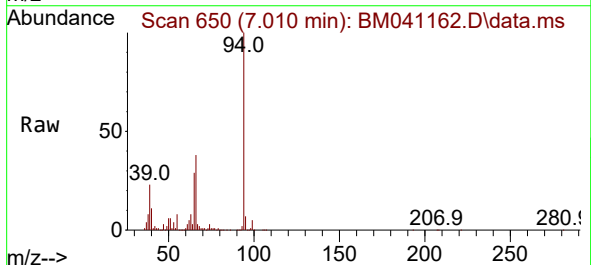
Instrument :
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ClientSampleId :
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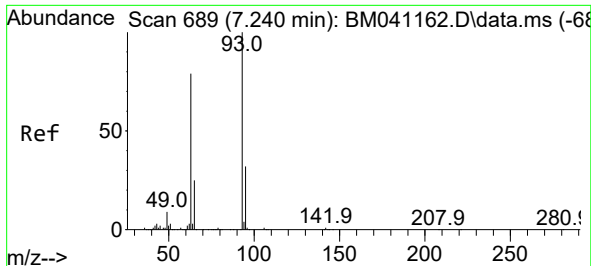
Tgt Ion: 77 Resp: 344835
Ion Ratio Lower Upper
77 100
105 92.8 72.8 112.8
106 90.8 70.8 110.8



#10
Phenol
Concen: 40.208 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 94 Resp: 657384
Ion Ratio Lower Upper
94 100
65 29.5 9.5 49.5
66 38.0 18.0 58.0

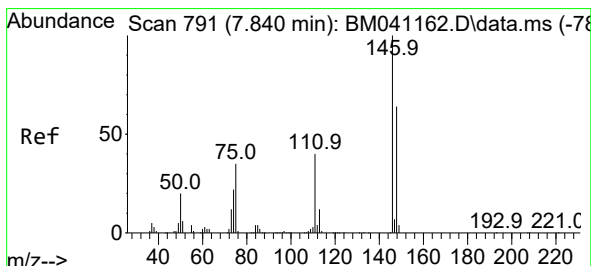
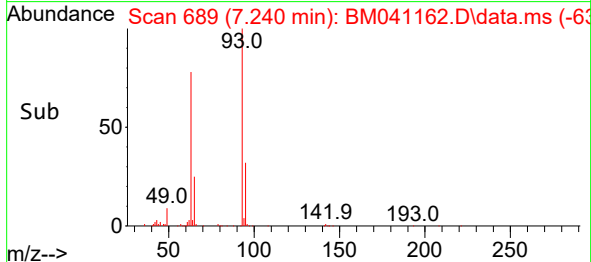
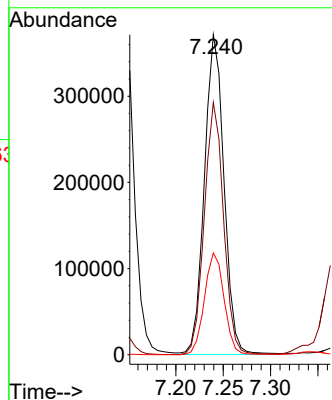
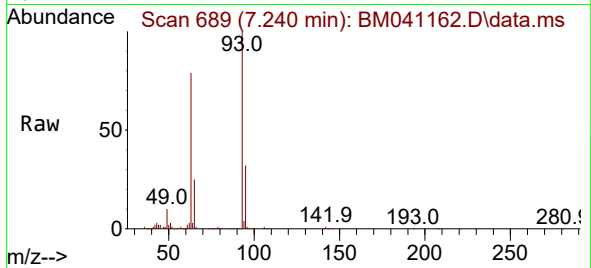




#11
bis(2-Chloroethyl)ether
Concen: 40.295 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

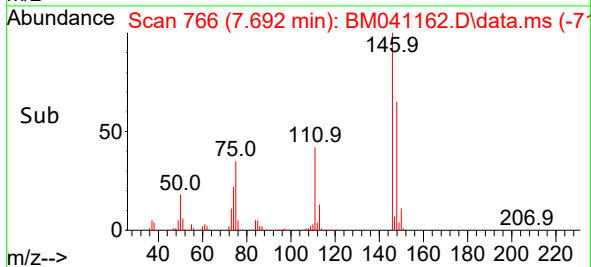
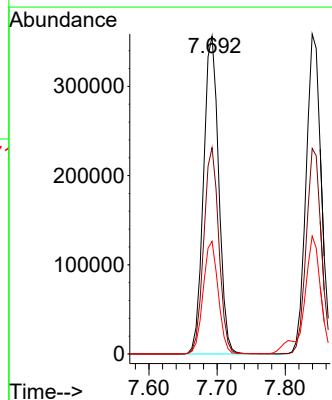
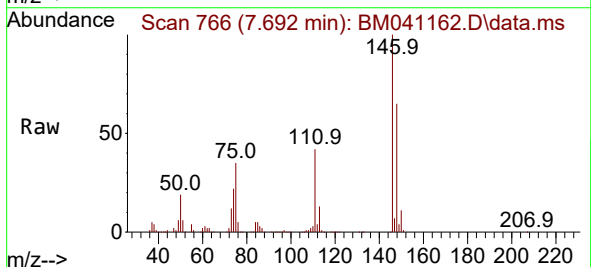
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

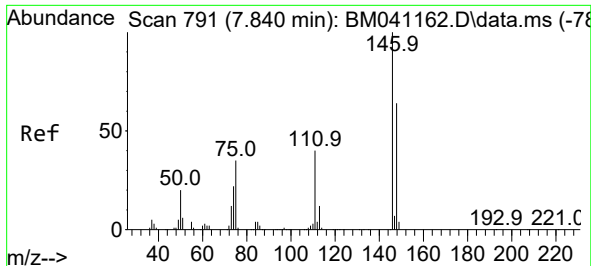
Tgt Ion: 93 Resp: 533276
Ion Ratio Lower Upper
93 100
63 78.8 58.8 98.8
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.822 ng
RT: 7.692 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 146 Resp: 552628
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 35.4 28.3 42.5

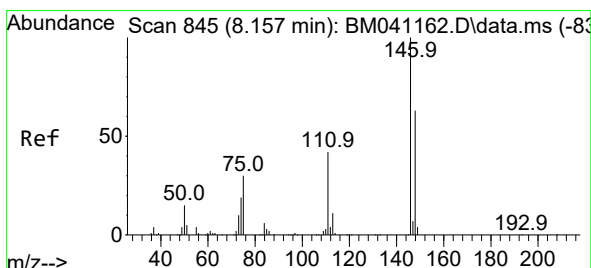
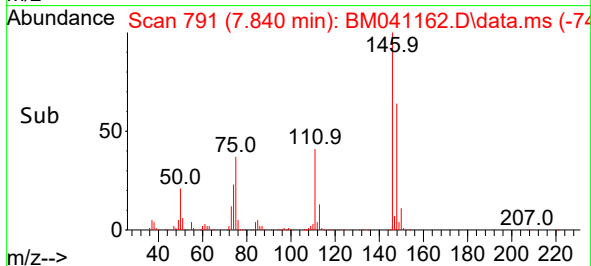
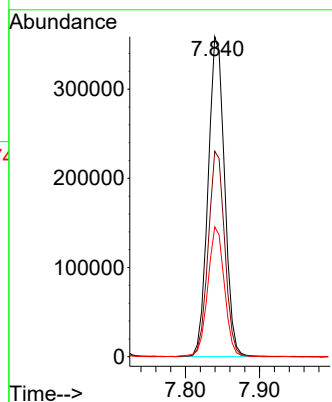
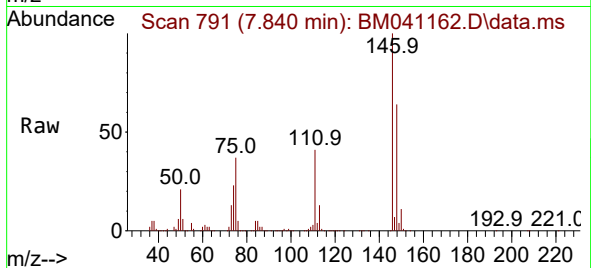




#13
1,4-Dichlorobenzene
Concen: 39.673 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

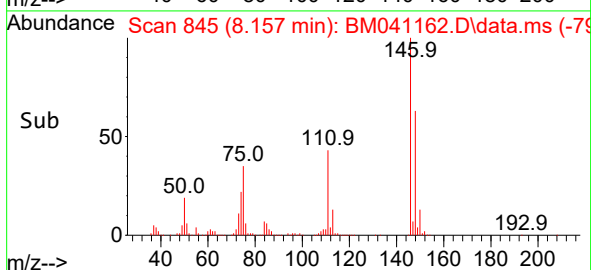
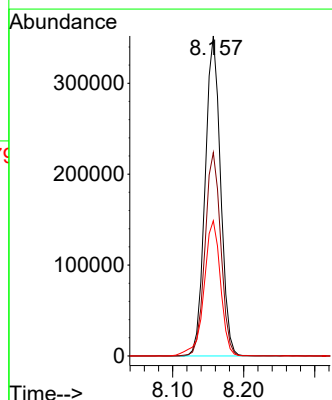
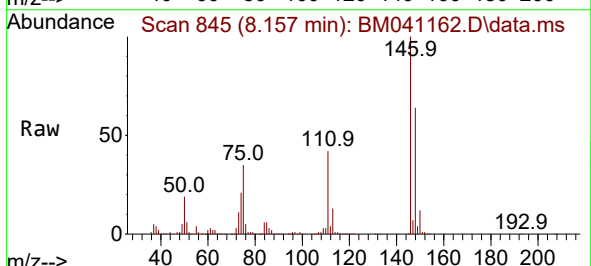
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

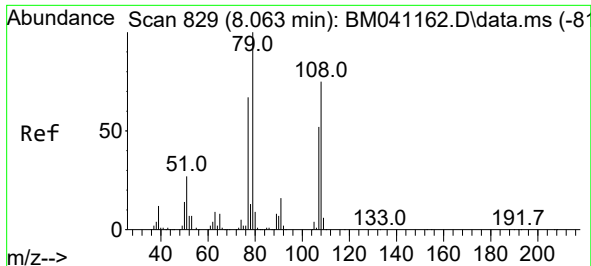
Tgt Ion:146 Resp: 553385
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 40.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 39.797 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:146 Resp: 532245
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 42.2 33.8 50.6

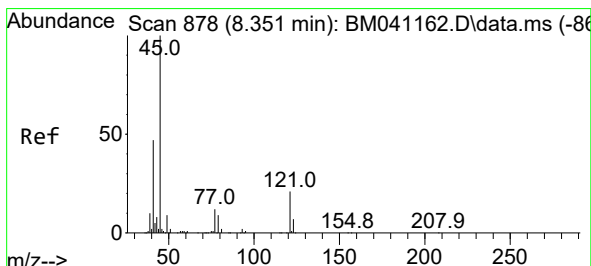
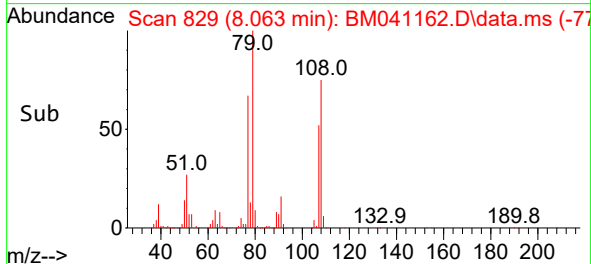
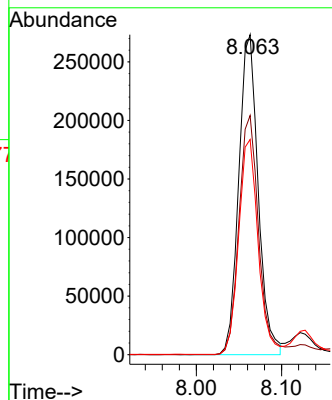
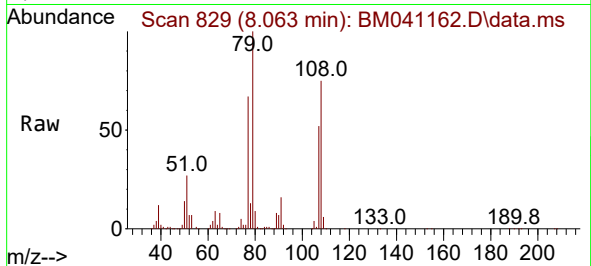




#15
Benzyl Alcohol
Concen: 39.830 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

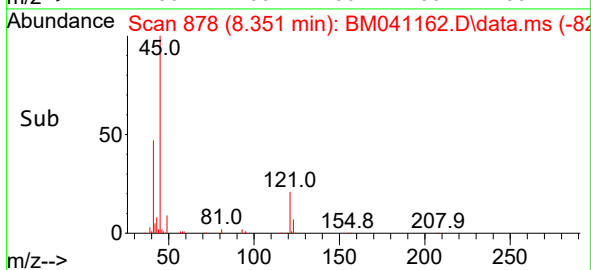
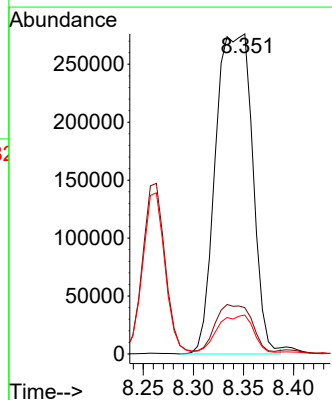
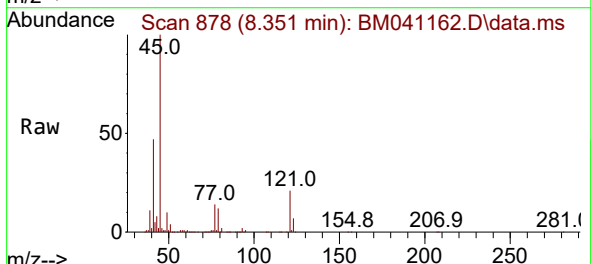
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

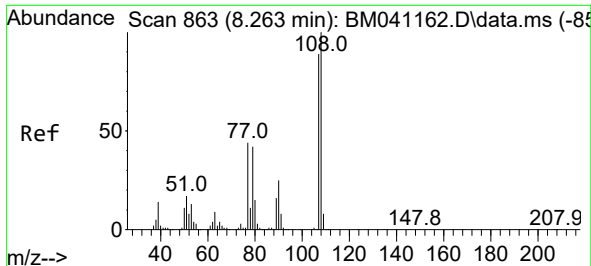
Tgt Ion: 79 Resp: 433055
Ion Ratio Lower Upper
79 100
108 74.8 59.8 89.8
77 67.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.719 ng
RT: 8.351 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 45 Resp: 705376
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 12.1 0.0 32.1

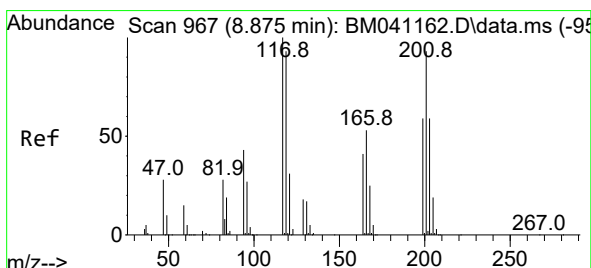
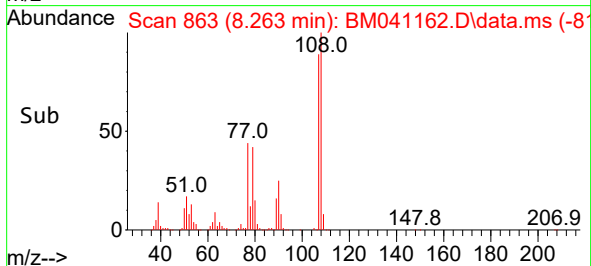
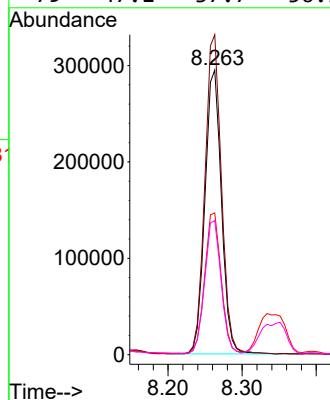
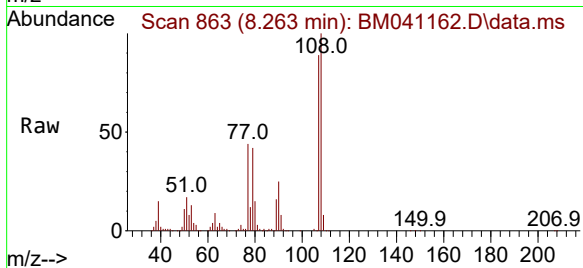




#17
2-Methylphenol
Concen: 40.714 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

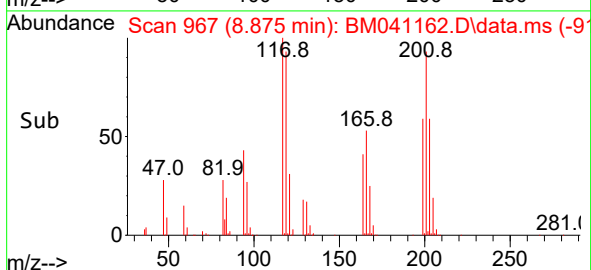
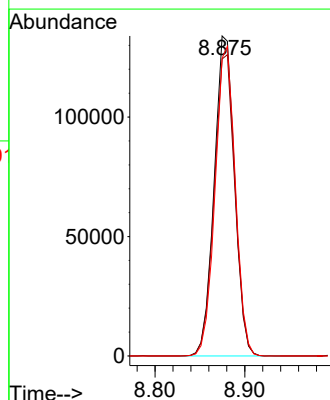
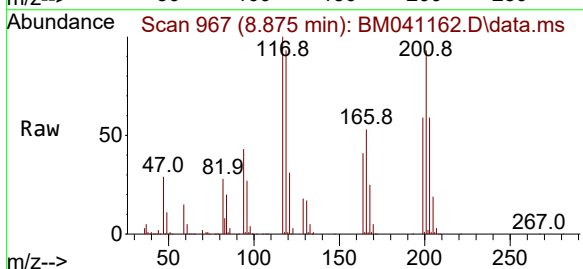
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

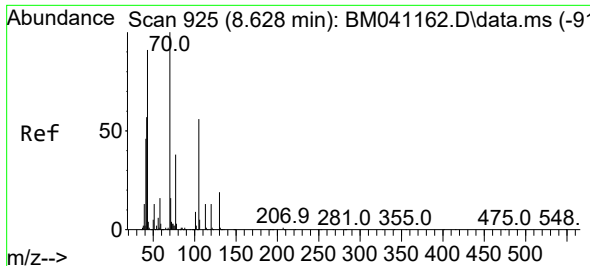
Tgt Ion:	107	Resp:	454764
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.9	134.9
77	49.8	39.8	59.8
79	47.1	37.7	56.5



#18
Hexachloroethane
Concen: 40.905 ng
RT: 8.875 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:	117	Resp:	212415
Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.2	111.4
201	93.1	74.5	111.7

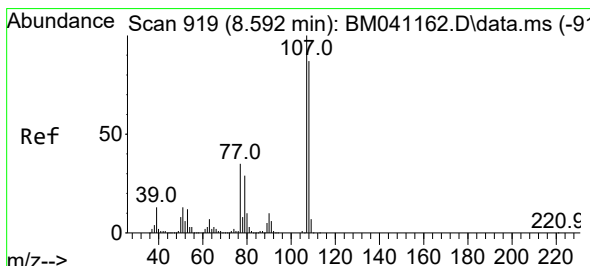
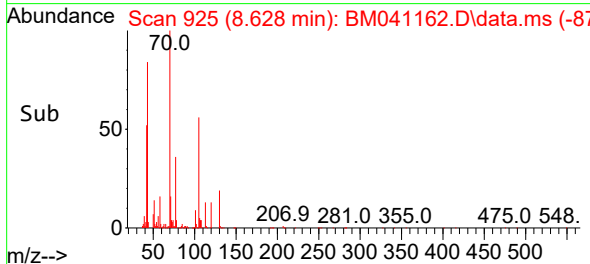
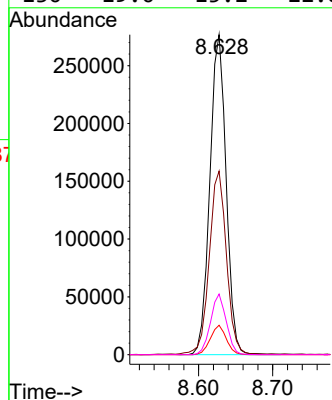
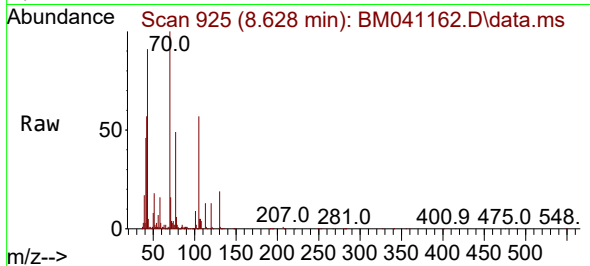




#19
n-Nitroso-di-n-propylamine
Concen: 41.060 ng
RT: 8.628 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

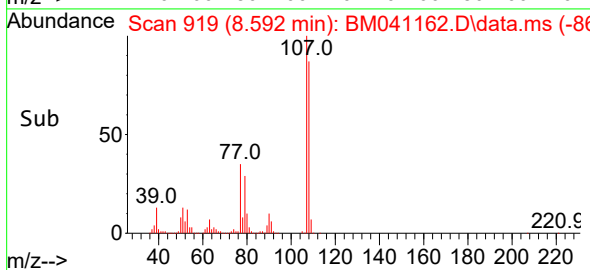
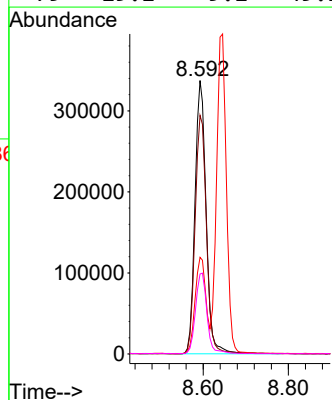
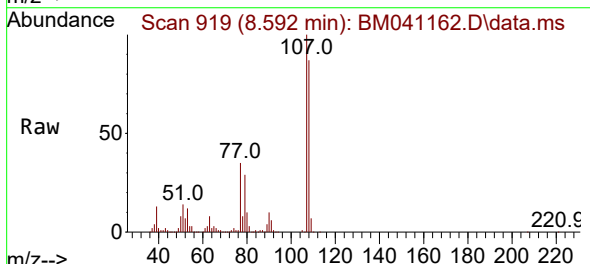
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

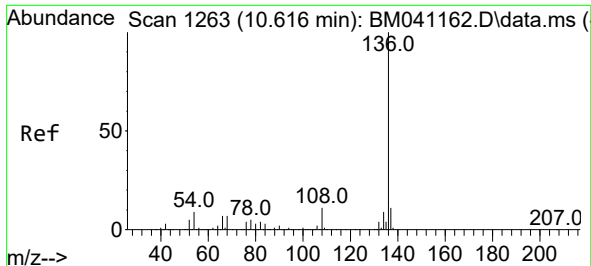
Tgt Ion: 70 Resp: 422176
Ion Ratio Lower Upper
70 100
42 57.3 45.8 68.8
101 9.2 7.4 11.0
130 19.0 15.2 22.8



#20
3+4-Methylphenols
Concen: 40.835 ng
RT: 8.592 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 107 Resp: 609855
Ion Ratio Lower Upper
107 100
108 87.2 67.2 107.2
77 35.4 15.4 55.4
79 29.2 9.2 49.2

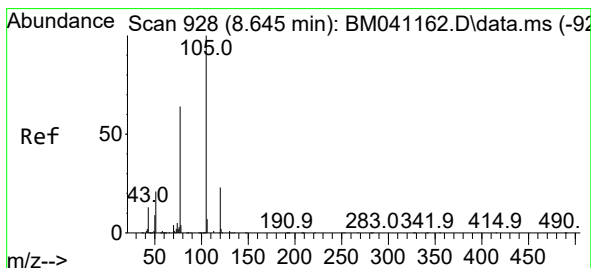
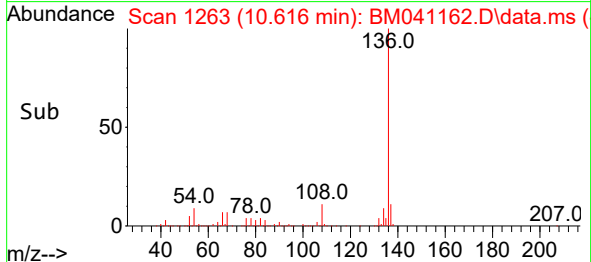
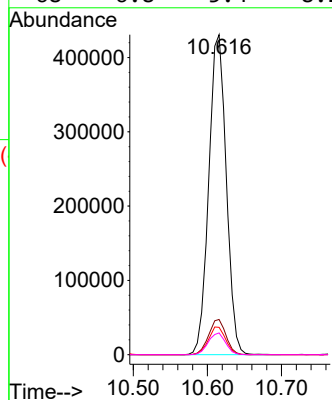
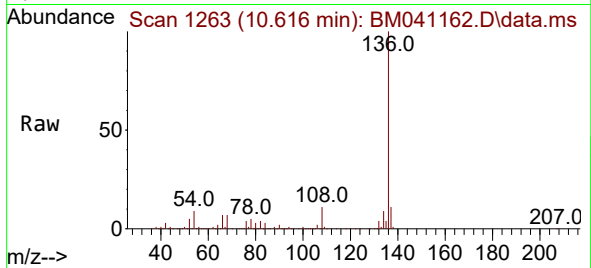




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

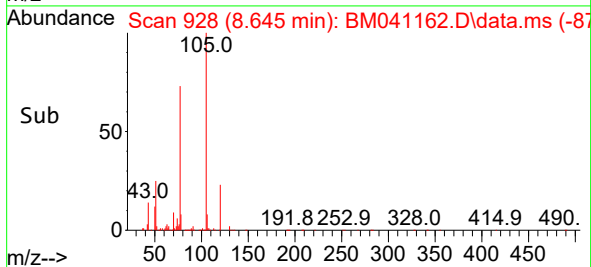
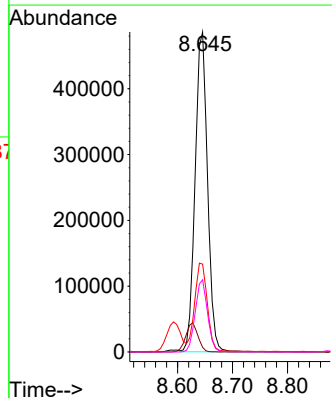
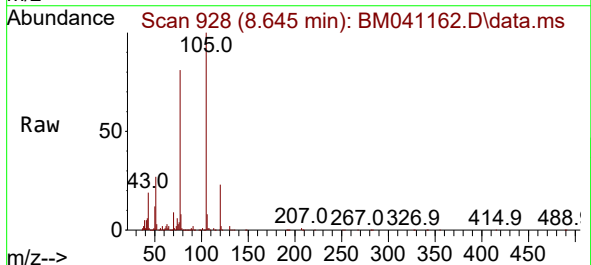
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

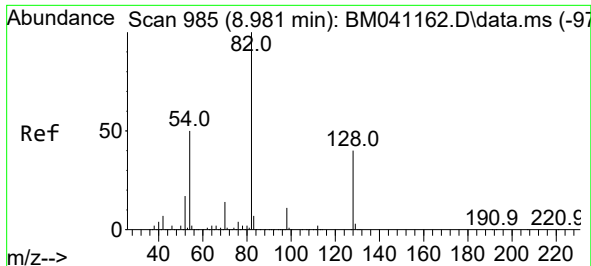
Tgt Ion:	136	Resp:	706103
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.9	10.3
68	6.8	5.4	8.2



#22
Acetophenone
Concen: 40.675 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:	105	Resp:	760642
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.2	1.8
51	27.5	22.0	33.0
120	22.5	18.0	27.0

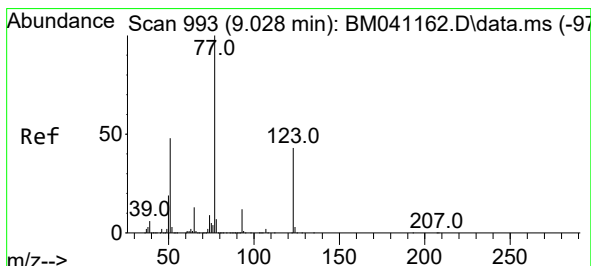
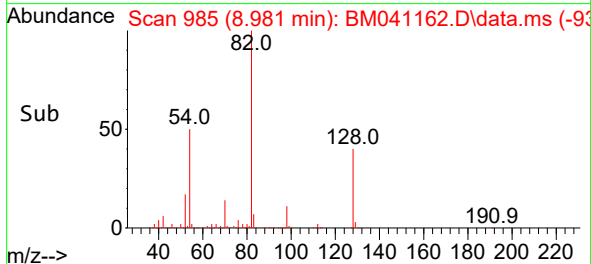
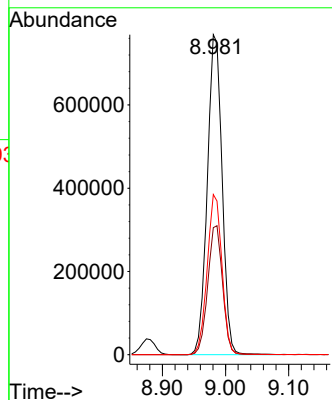
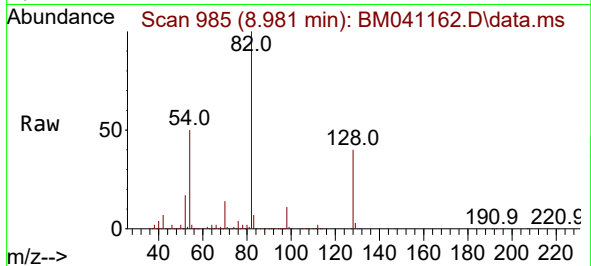




#23
Nitrobenzene-d5
Concen: 82.275 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

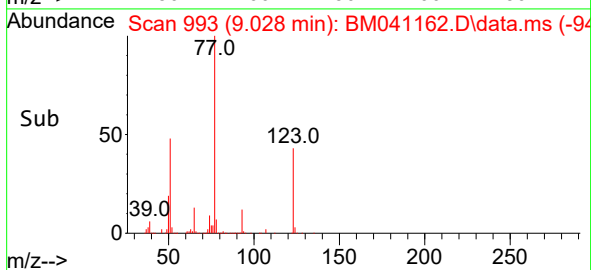
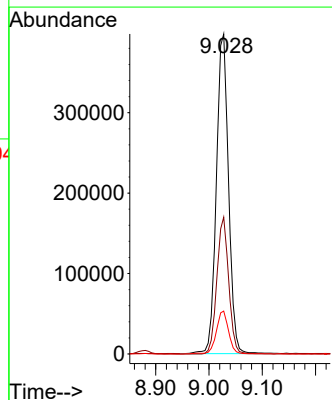
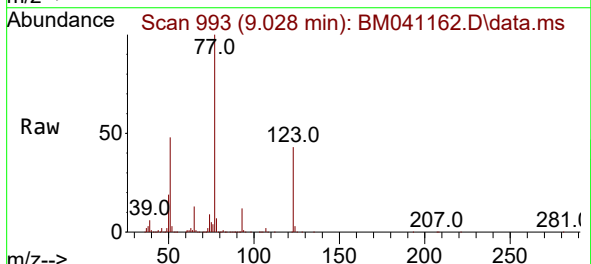
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

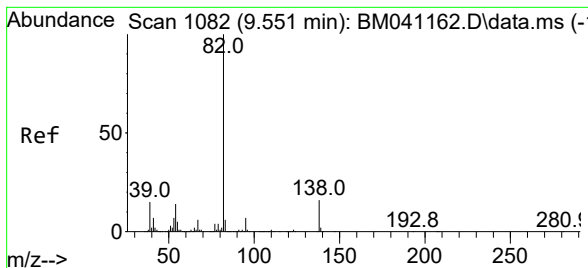
Tgt Ion: 82 Resp: 1249226
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.6
54 50.1 40.1 60.1



#24
Nitrobenzene
Concen: 41.027 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 77 Resp: 629967
Ion Ratio Lower Upper
77 100
123 42.7 34.2 51.2
65 13.4 10.7 16.1





#25

Isophorone

Concen: 41.221 ng

RT: 9.551 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

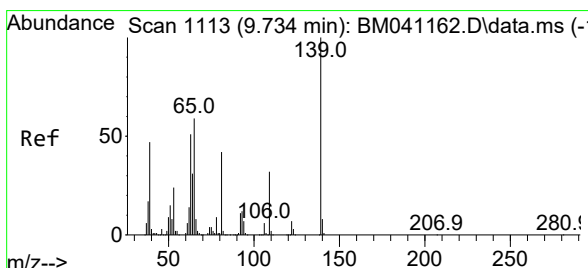
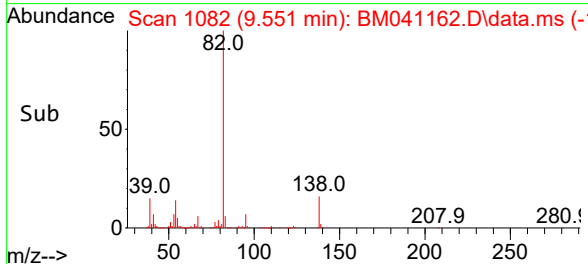
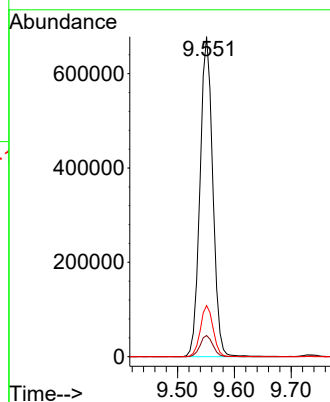
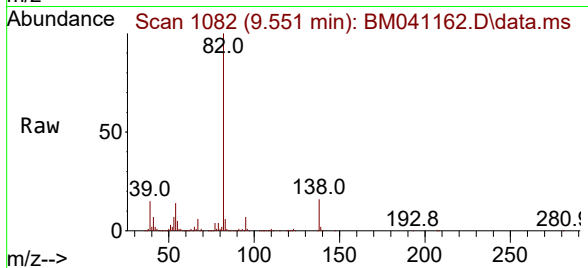
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1062452

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.0	12.8	19.2



#26

2-Nitrophenol

Concen: 42.260 ng

RT: 9.734 min Scan# 1113

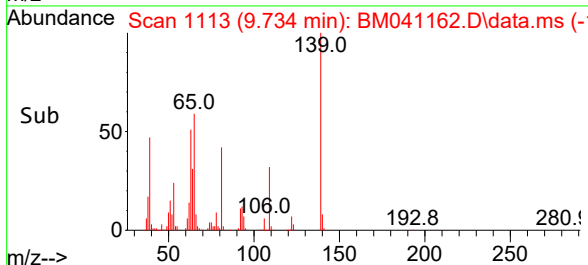
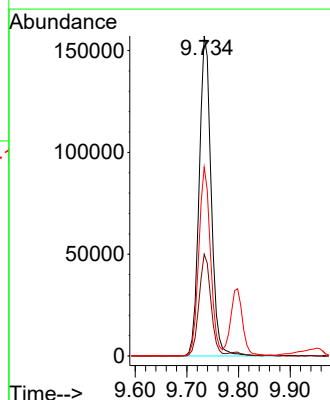
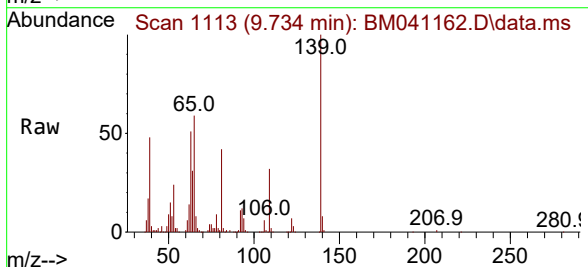
Delta R.T. 0.000 min

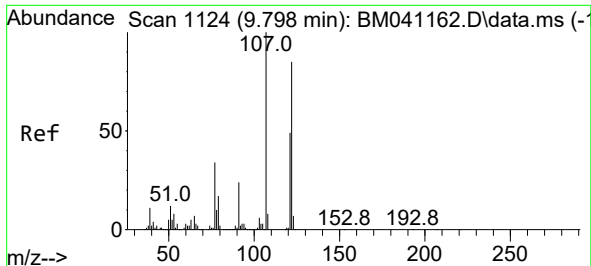
Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Tgt Ion: 139 Resp: 253669

Ion	Ratio	Lower	Upper
139	100		
109	31.8	25.4	38.2
65	59.0	47.2	70.8





#27

2,4-Dimethylphenol

Concen: 41.366 ng

RT: 9.798 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

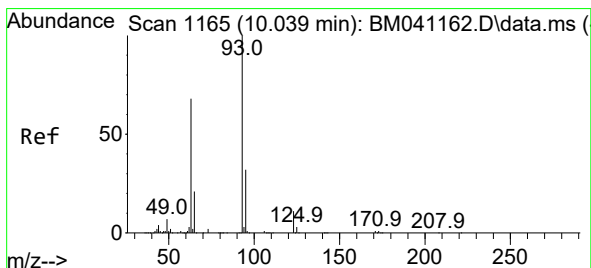
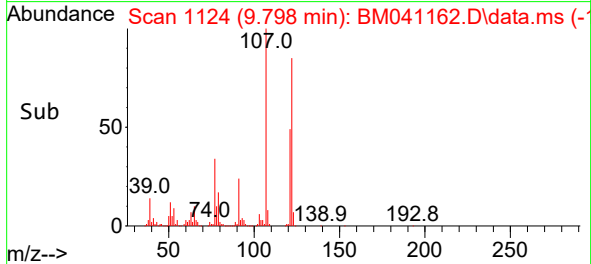
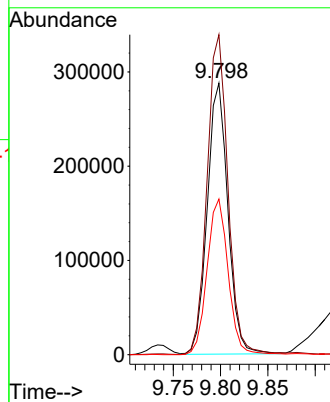
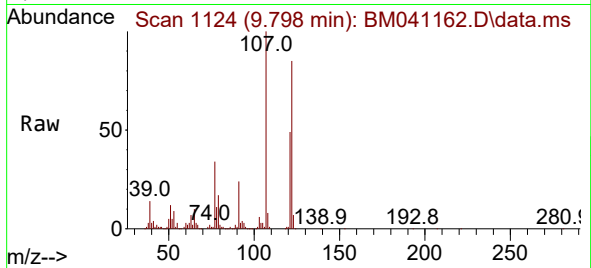
Tgt Ion:122 Resp: 436927

Ion Ratio Lower Upper

122 100

107 117.9 94.3 141.5

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.051 ng

RT: 10.039 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

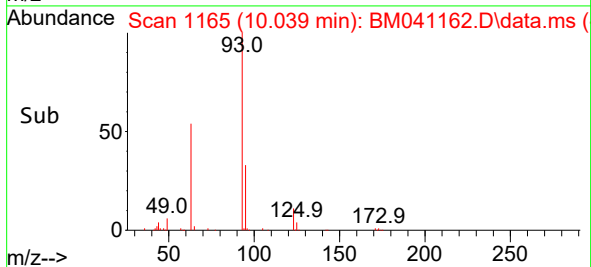
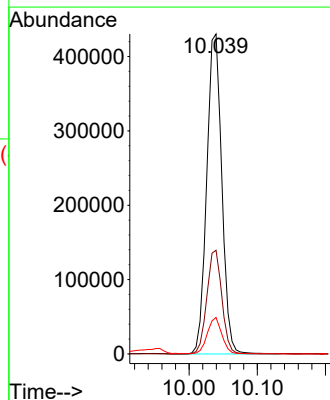
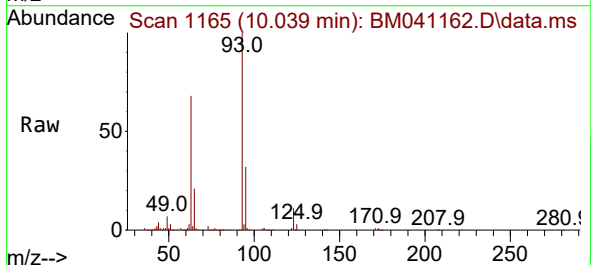
Tgt Ion: 93 Resp: 662770

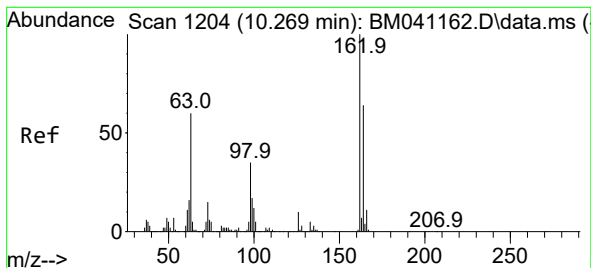
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.4 9.1 13.7

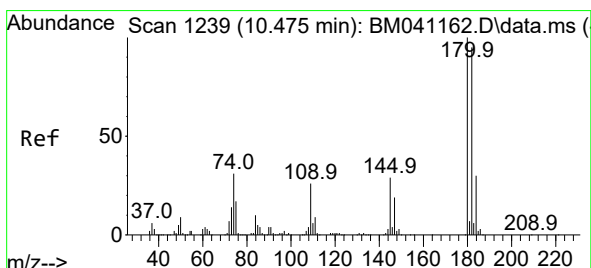
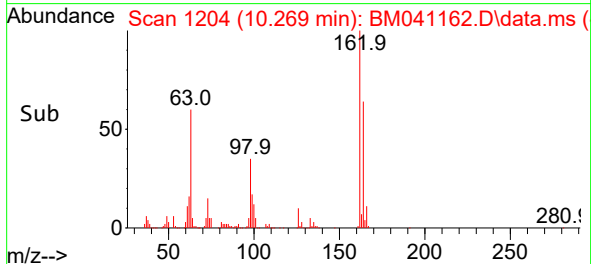
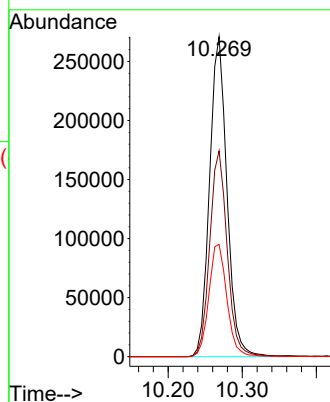
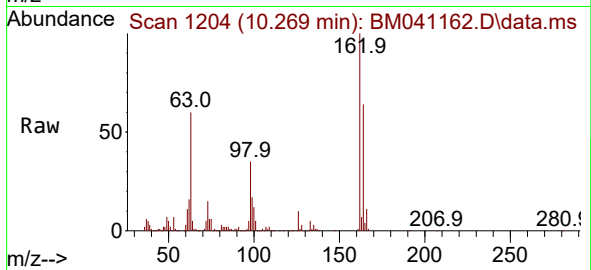




#29
2,4-Dichlorophenol
Concen: 41.525 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

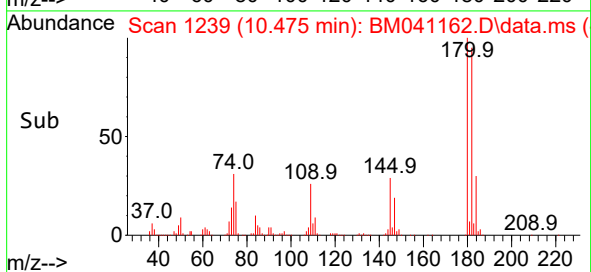
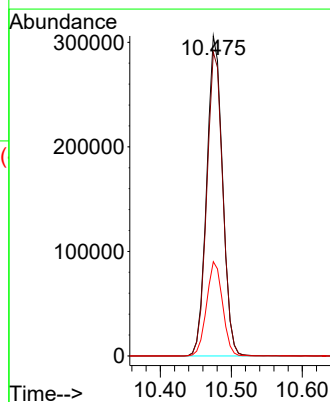
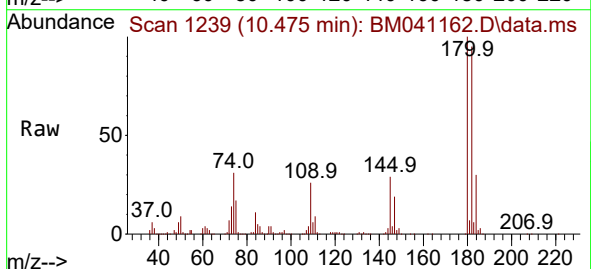
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

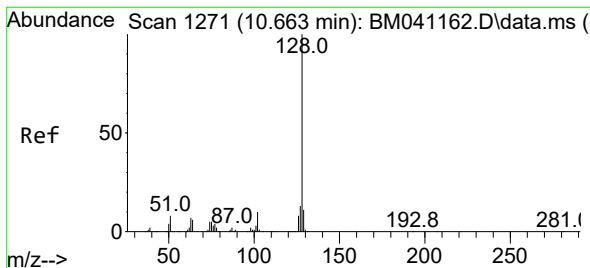
Tgt Ion:162 Resp: 442315
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 35.1 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.316 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:180 Resp: 474462
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 29.5 23.6 35.4

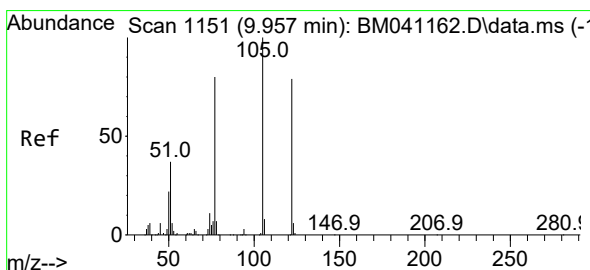
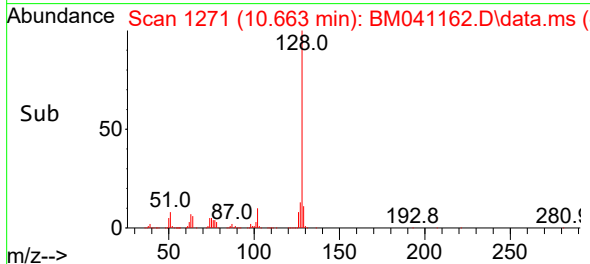
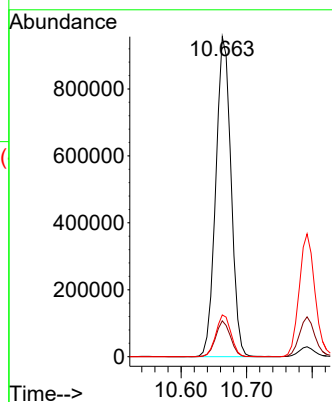
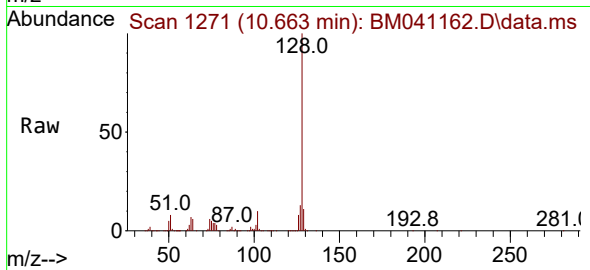




#31
Naphthalene
Concen: 40.137 ng
RT: 10.663 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

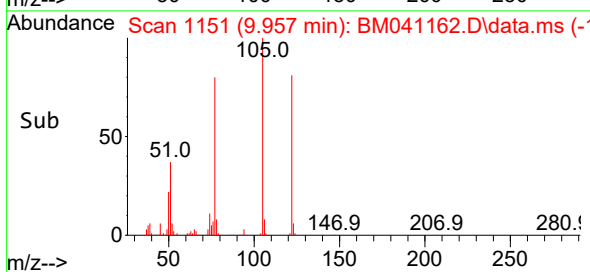
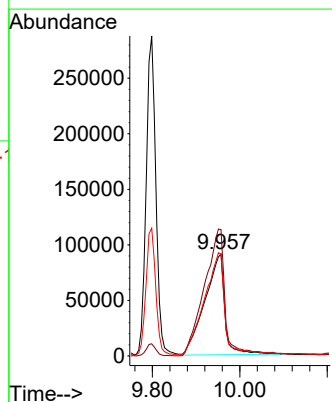
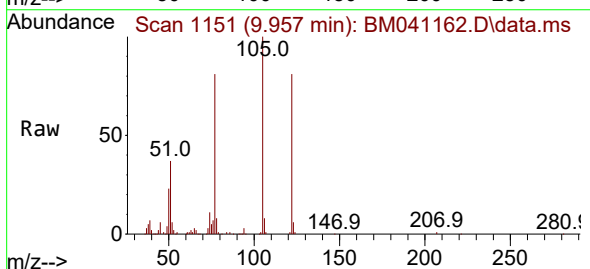
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

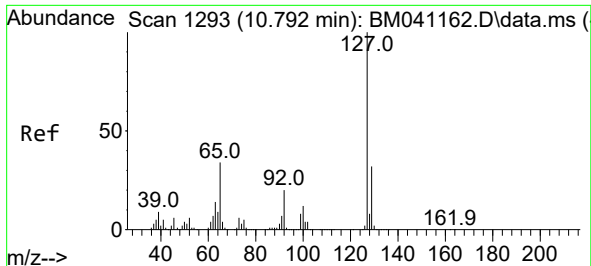
Tgt Ion:128 Resp: 1537951
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 47.679 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:122 Resp: 288923
Ion Ratio Lower Upper
122 100
105 124.0 104.0 144.0
77 99.9 79.9 119.9





#33

4-Chloroaniline

Concen: 41.105 ng

RT: 10.792 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 629438

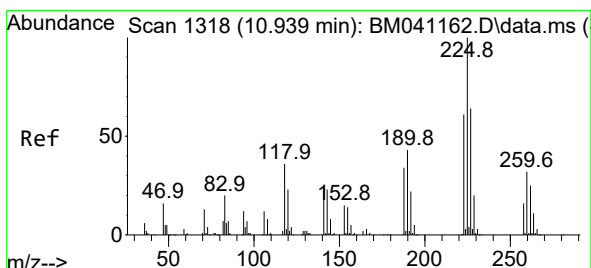
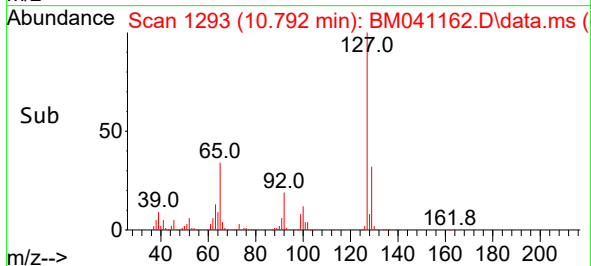
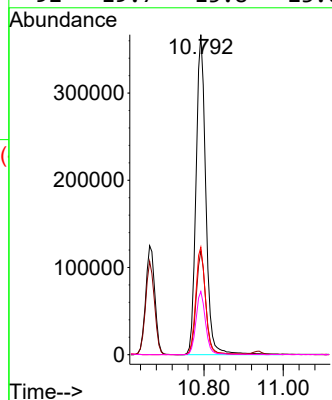
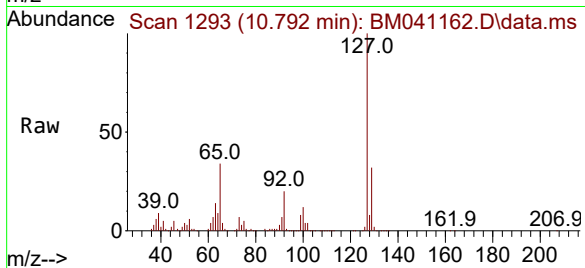
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 33.6 26.9 40.3

92 19.7 15.8 23.6



#34

Hexachlorobutadiene

Concen: 40.786 ng

RT: 10.939 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

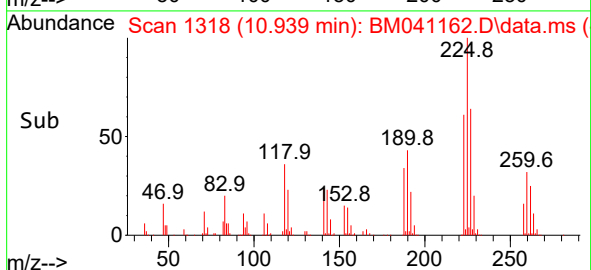
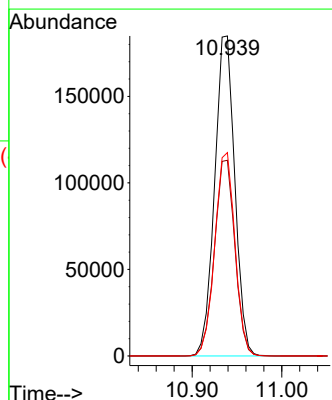
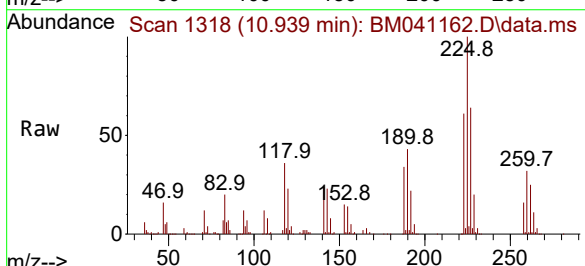
Tgt Ion:225 Resp: 288679

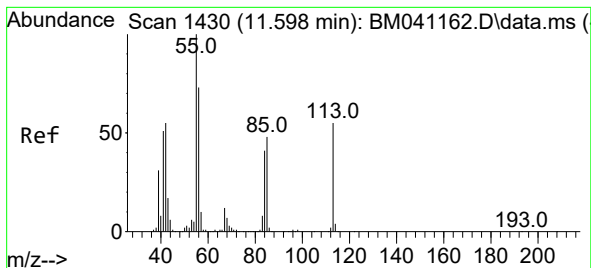
Ion Ratio Lower Upper

225 100

223 61.2 49.0 73.4

227 63.5 50.8 76.2

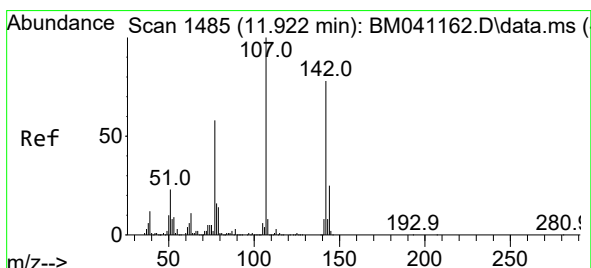
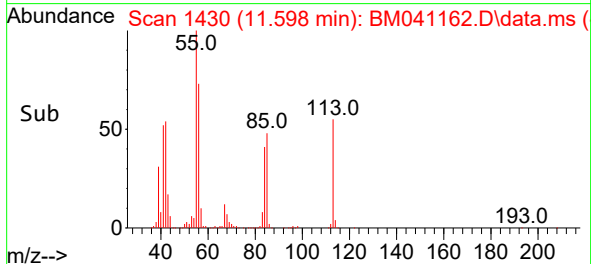
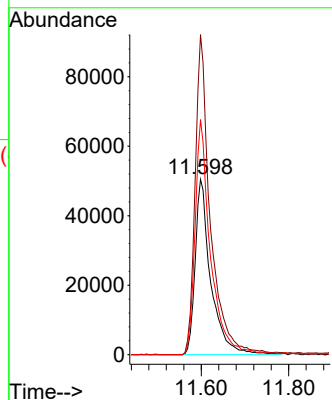
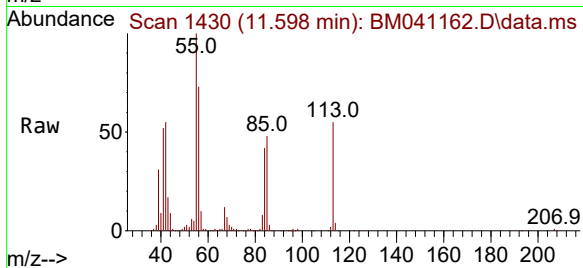




#35
Caprolactam
Concen: 40.947 ng
RT: 11.598 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

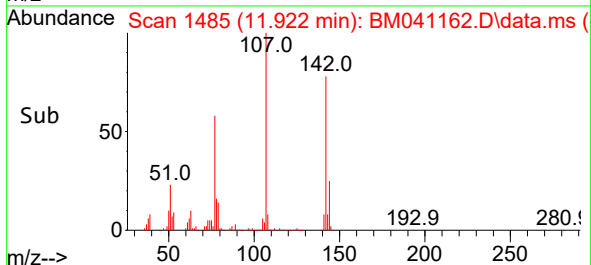
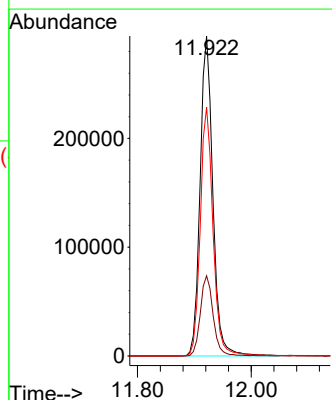
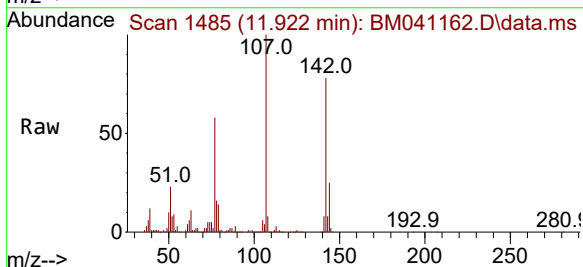
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

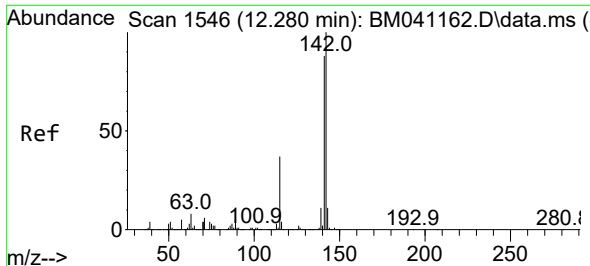
Tgt Ion:113 Resp: 125304
Ion Ratio Lower Upper
113 100
55 182.5 162.5 202.5
56 134.1 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 41.061 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:107 Resp: 460343
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 77.8 62.2 93.4





#37

2-Methylnaphthalene

Concen: 40.303 ng

RT: 12.280 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

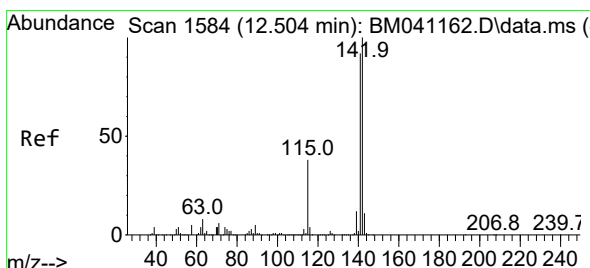
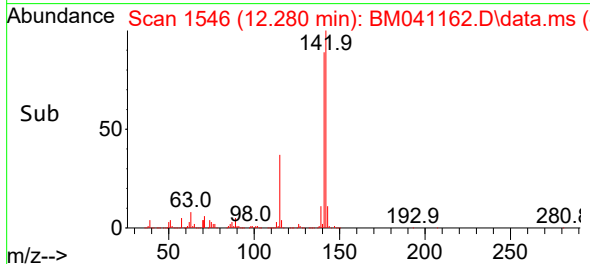
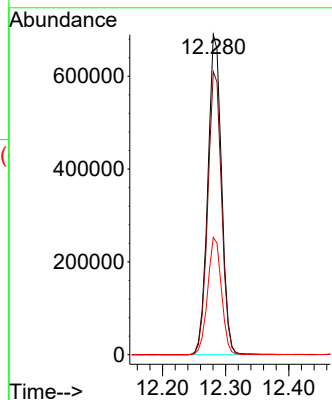
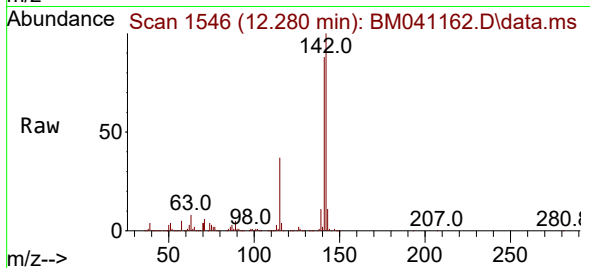
Tgt Ion:142 Resp: 1041130

Ion Ratio Lower Upper

142 100

141 88.4 70.7 106.1

115 36.6 29.3 43.9



#38

1-Methylnaphthalene

Concen: 40.251 ng

RT: 12.504 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

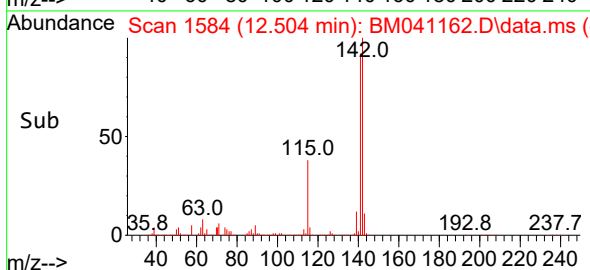
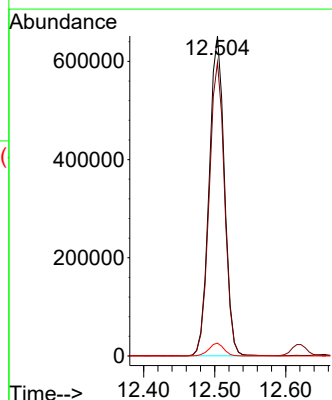
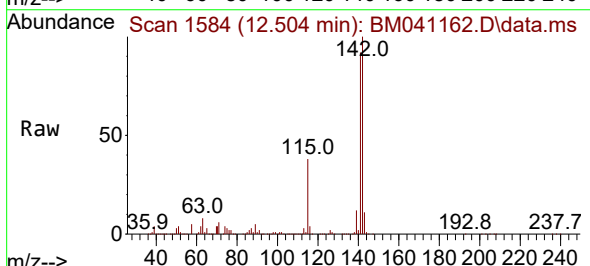
Tgt Ion:142 Resp: 973175

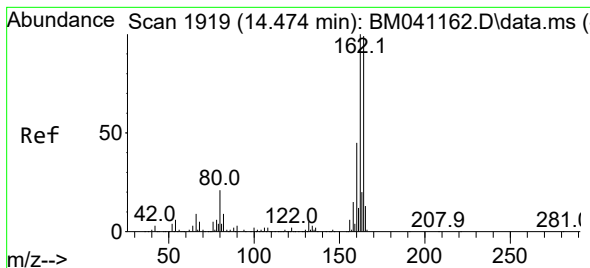
Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

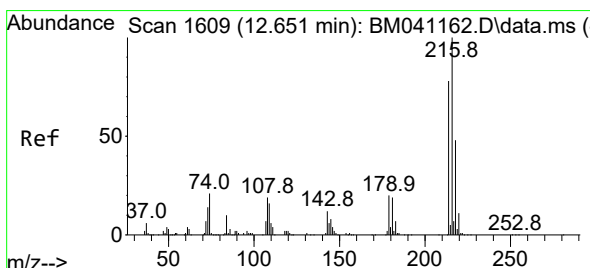
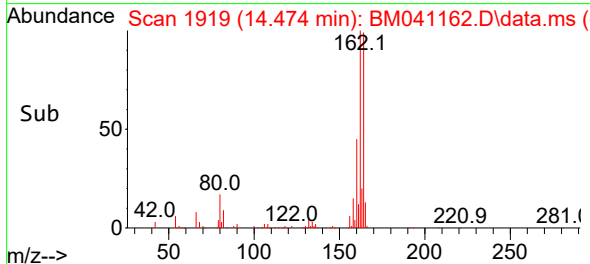
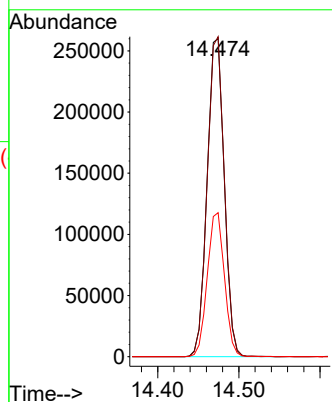
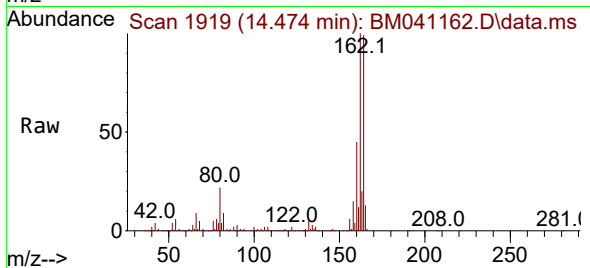
Tgt Ion:164 Resp: 380278

Ion Ratio Lower Upper

164 100

162 100.5 80.4 120.6

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.717 ng

RT: 12.651 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Tgt Ion:216 Resp: 502776

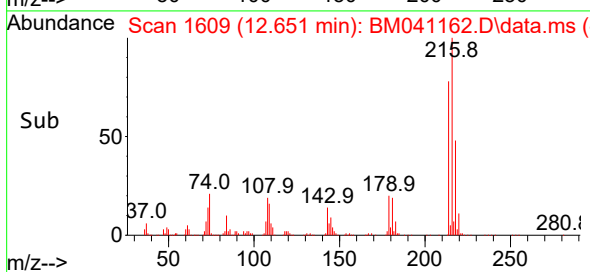
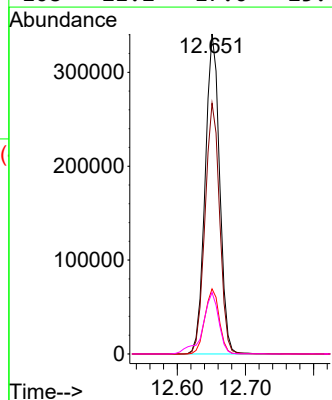
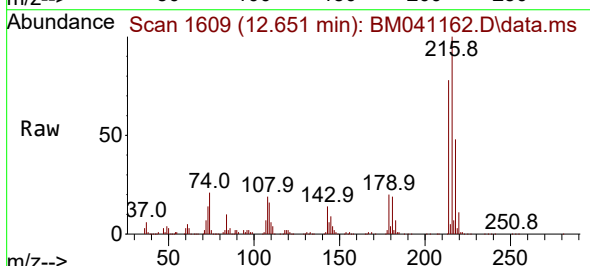
Ion Ratio Lower Upper

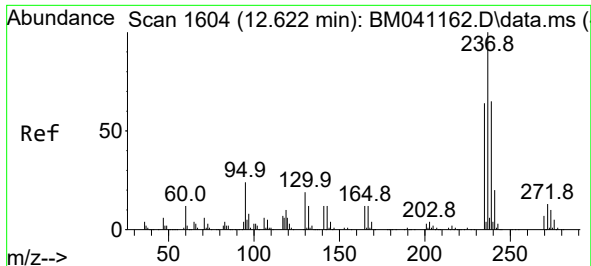
216 100

214 79.0 63.2 94.8

179 20.2 16.2 24.2

108 21.2 17.0 25.4

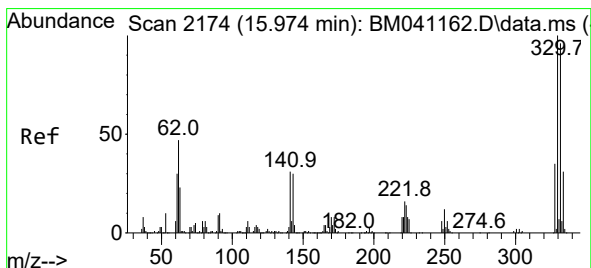
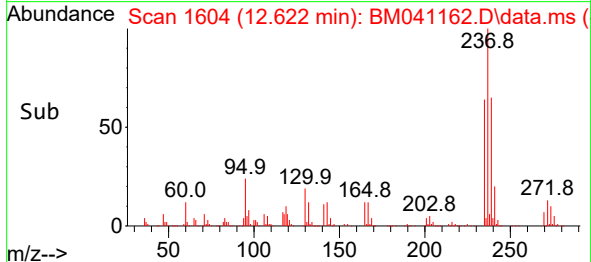
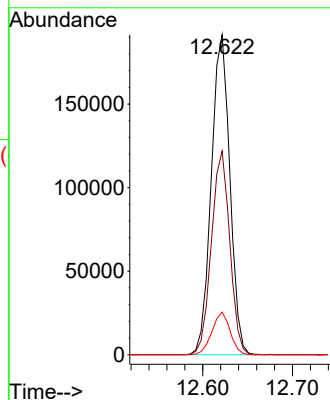
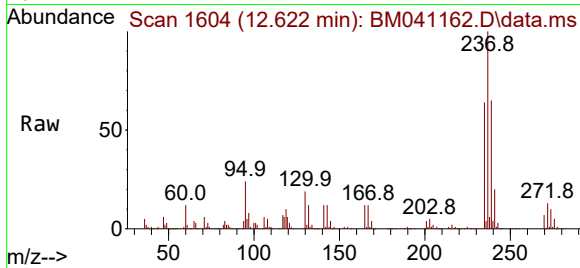




#41
Hexachlorocyclopentadiene
Concen: 42.058 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

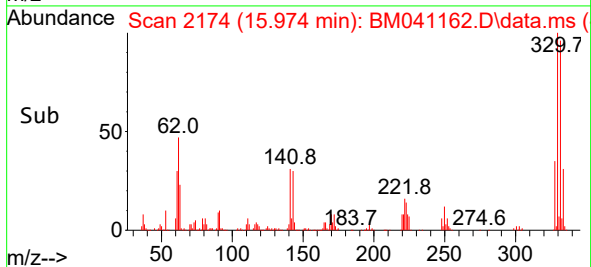
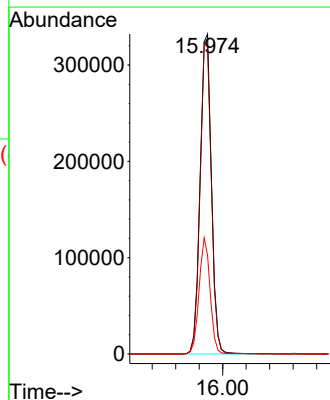
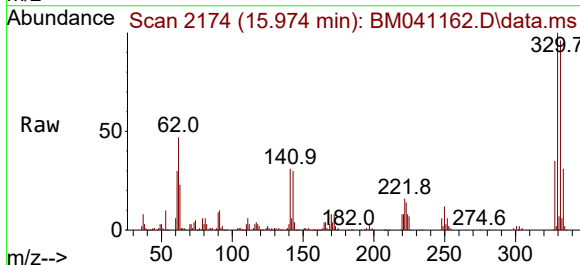
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

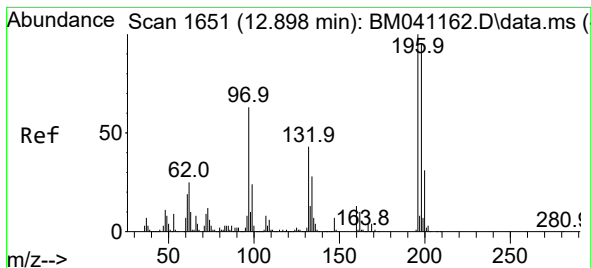
Tgt Ion:237 Resp: 274749
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 82.477 ng
RT: 15.974 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:330 Resp: 443630
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 35.4 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 41.697 ng

RT: 12.898 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

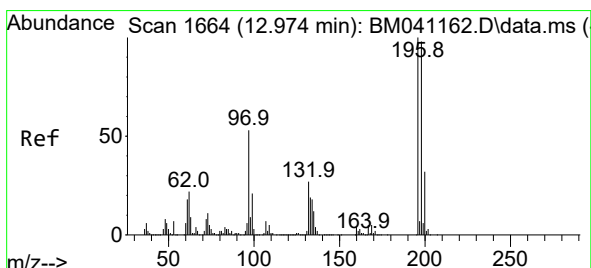
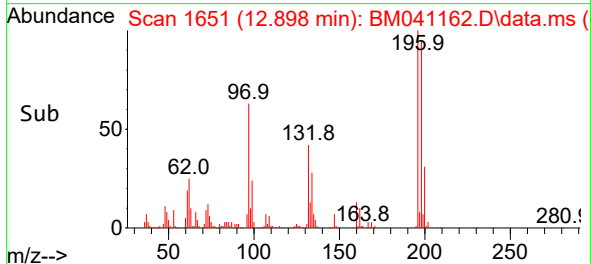
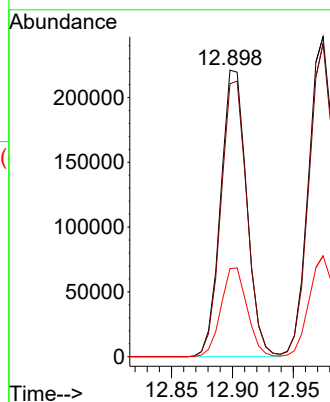
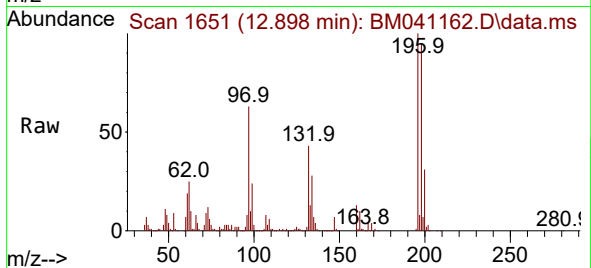
Tgt Ion:196 Resp: 330009

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.259 ng

RT: 12.974 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Tgt Ion:196 Resp: 377946

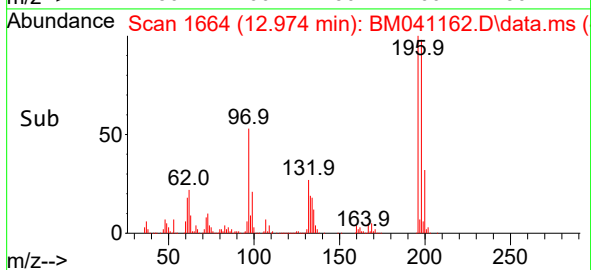
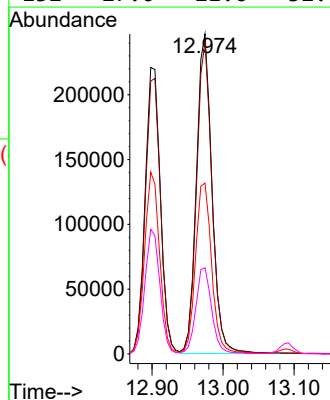
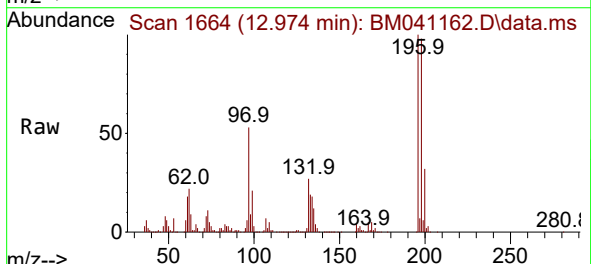
Ion Ratio Lower Upper

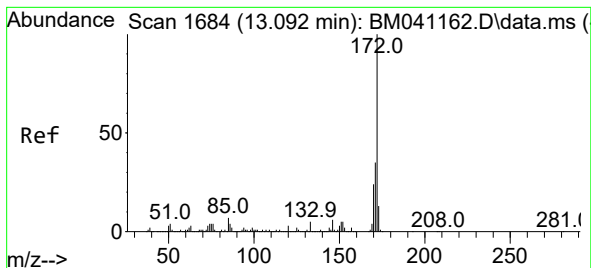
196 100

198 97.8 78.2 117.4

97 53.4 42.7 64.1

132 27.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 81.942 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

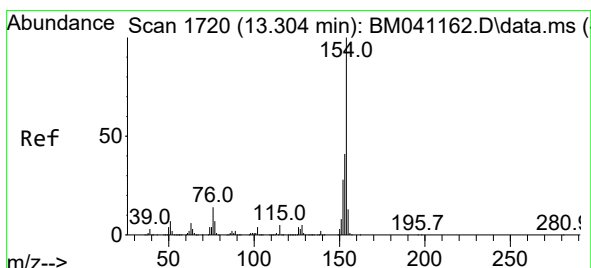
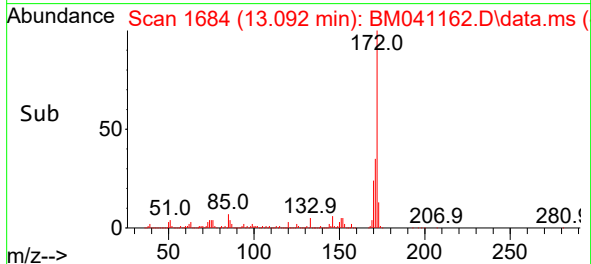
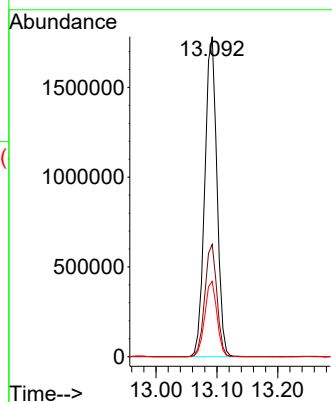
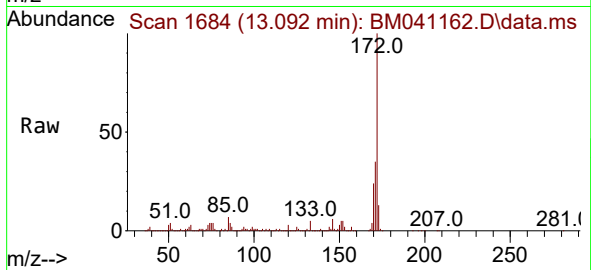
Tgt Ion:172 Resp: 2466726

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.665 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

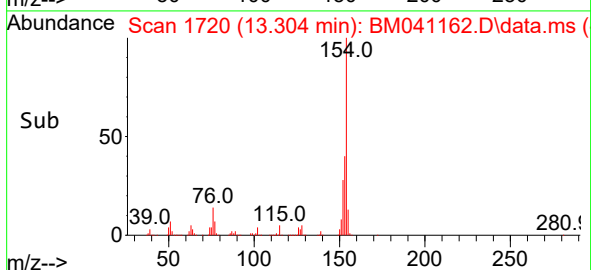
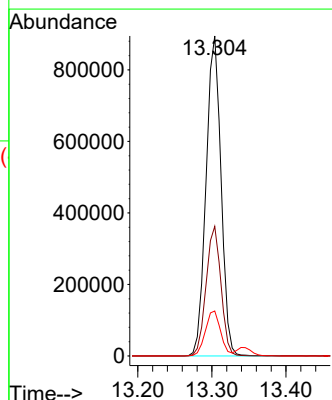
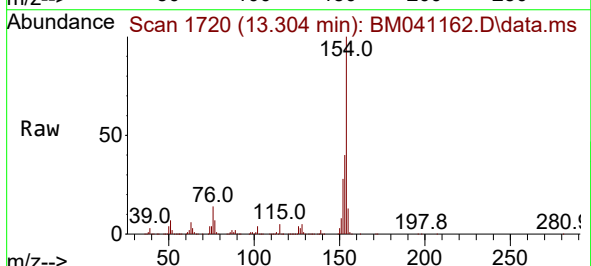
Tgt Ion:154 Resp: 1253634

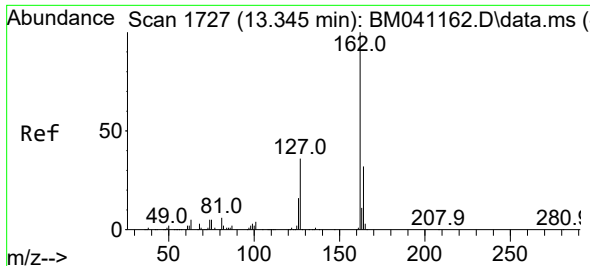
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 14.1 0.0 34.1

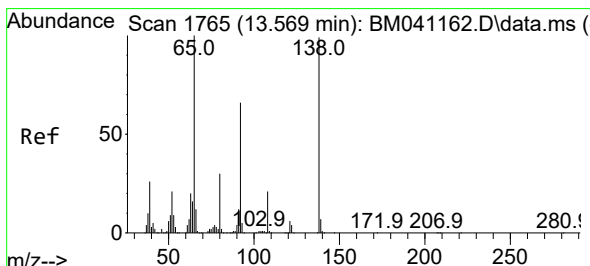
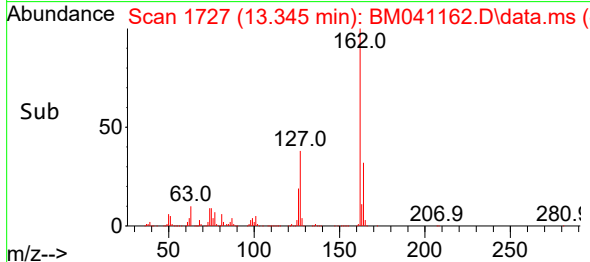
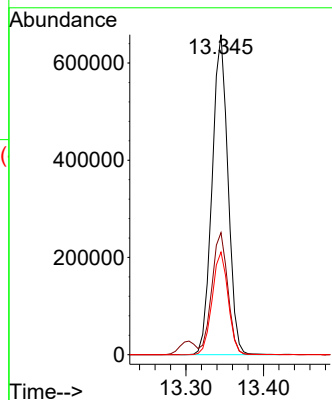
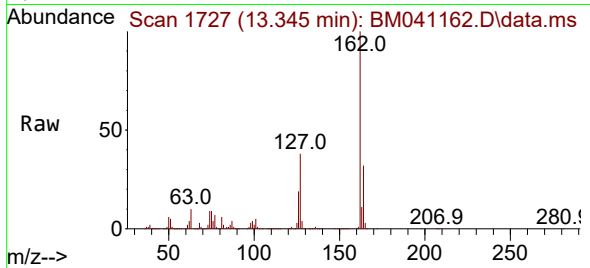




#47
2-Chloronaphthalene
Concen: 40.639 ng
RT: 13.345 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

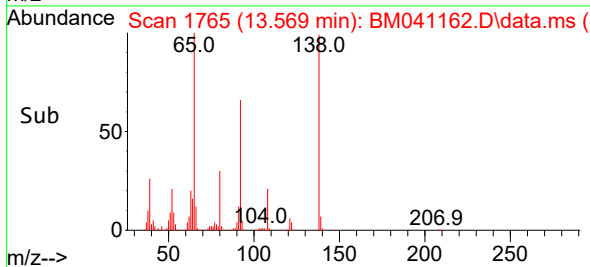
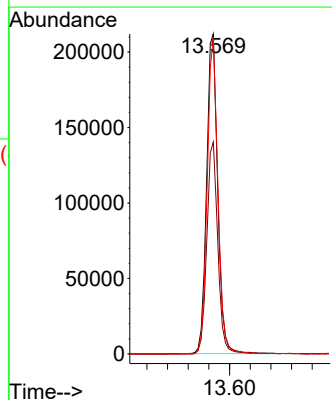
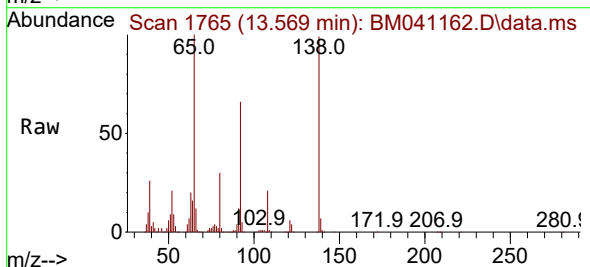
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

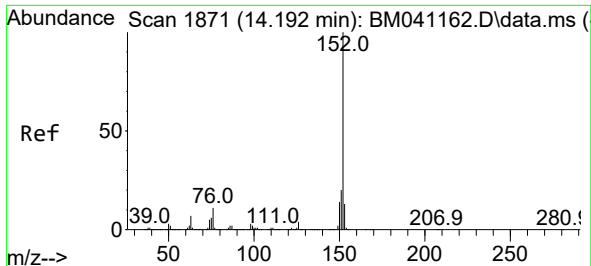
Tgt Ion:162 Resp: 935462
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 32.0 25.6 38.4



#48
2-Nitroaniline
Concen: 42.927 ng
RT: 13.569 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion: 65 Resp: 315415
Ion Ratio Lower Upper
65 100
92 66.2 53.0 79.4
138 98.9 79.1 118.7

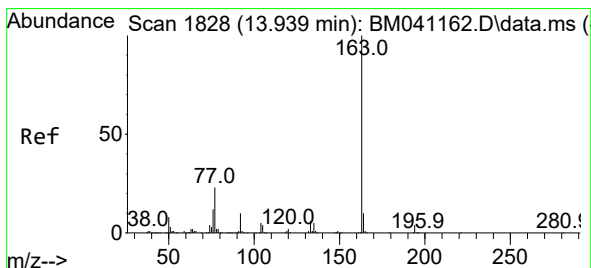
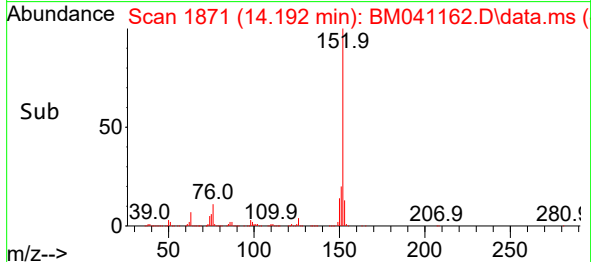
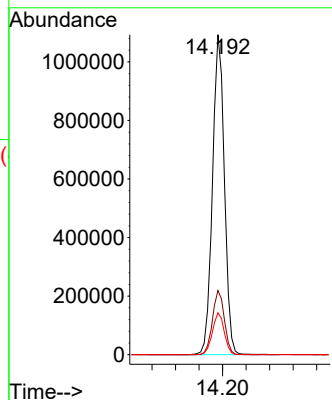
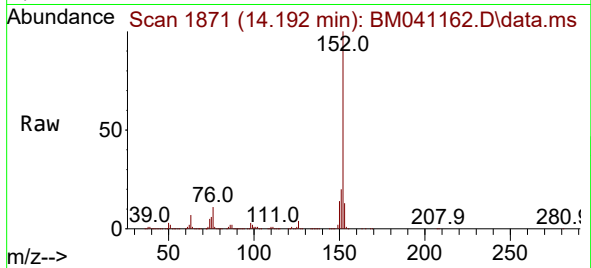




#49
Acenaphthylene
Concen: 41.308 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

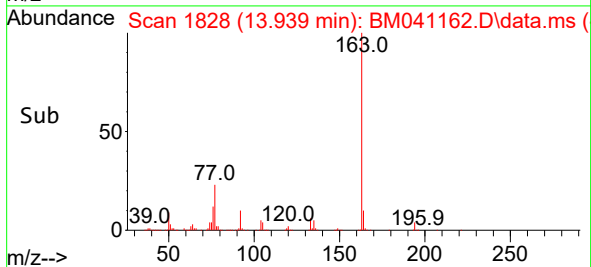
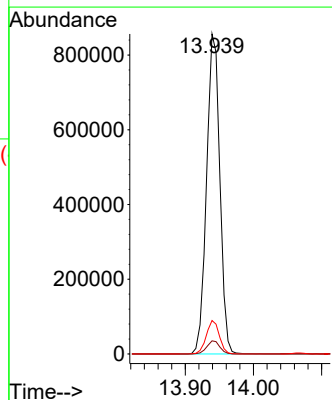
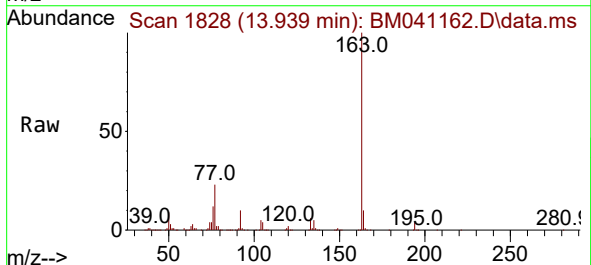
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

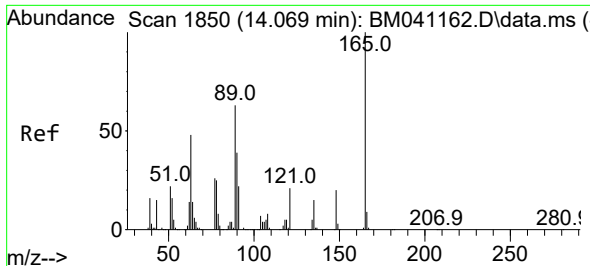
Tgt Ion:152 Resp: 1534782
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.508 ng
RT: 13.939 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:163 Resp: 1158723
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5

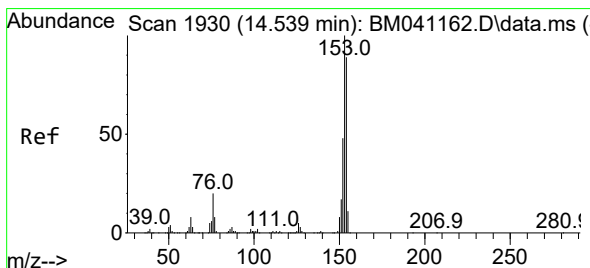
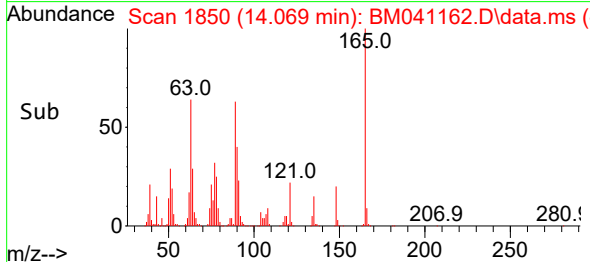
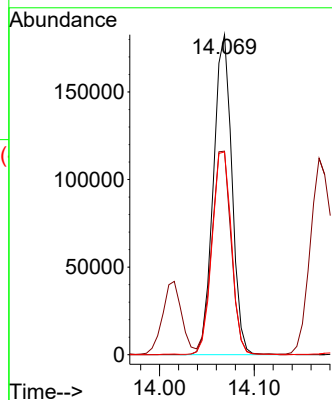
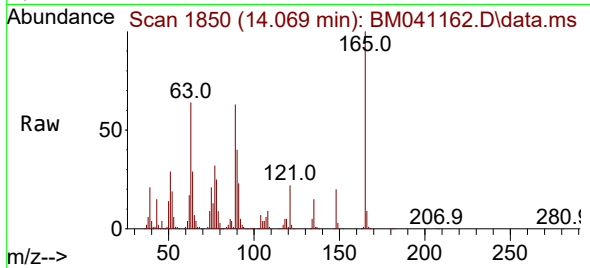




#51
2,6-Dinitrotoluene
Concen: 41.751 ng
RT: 14.069 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

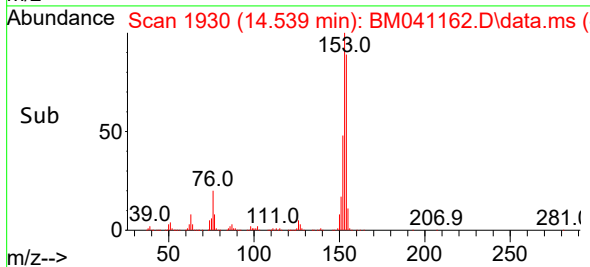
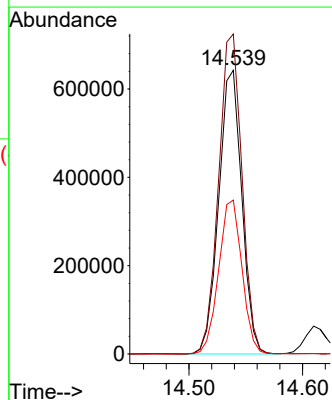
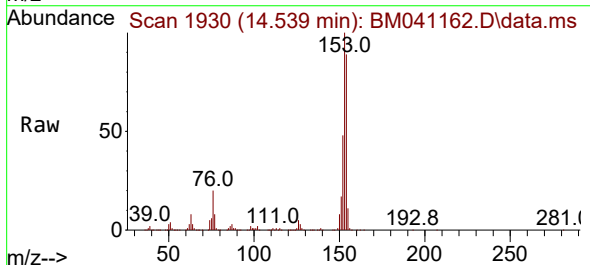
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

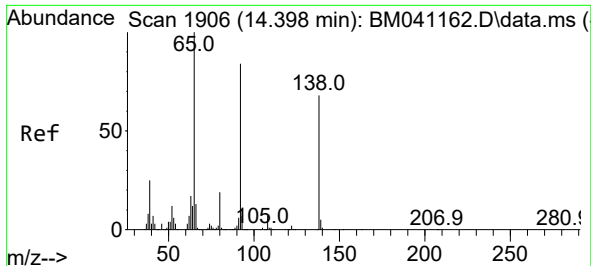
Tgt Ion:165 Resp: 247456
Ion Ratio Lower Upper
165 100
63 63.6 50.9 76.3
89 63.3 50.6 76.0



#52
Acenaphthene
Concen: 40.549 ng
RT: 14.539 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:154 Resp: 907597
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 54.2 43.4 65.0

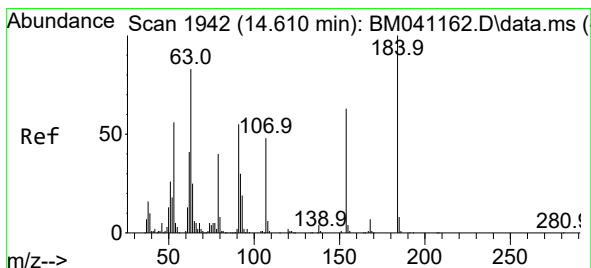
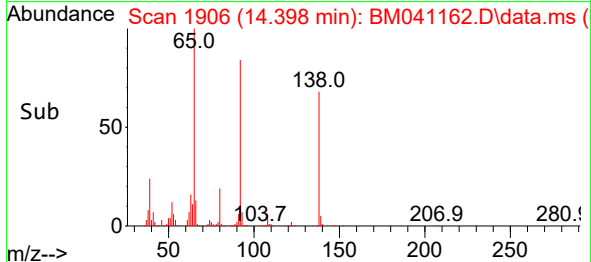
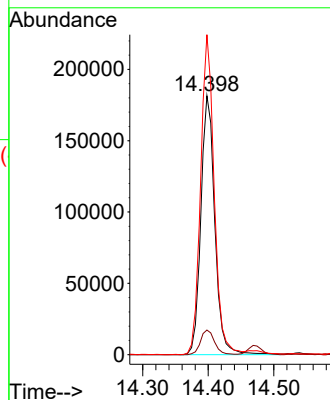
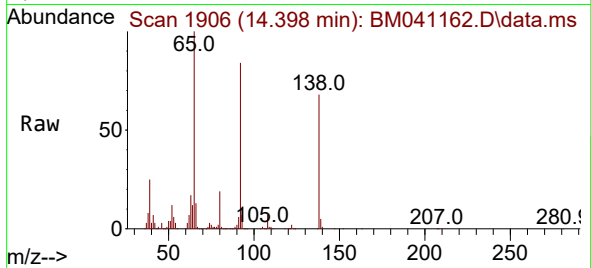




#53
3-Nitroaniline
Concen: 43.421 ng
RT: 14.398 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

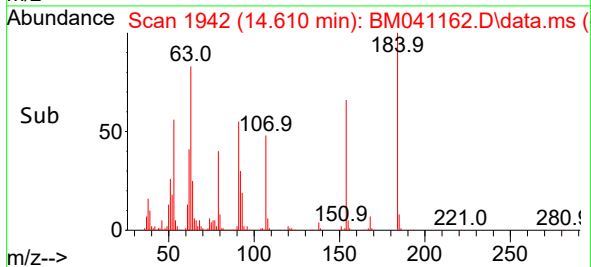
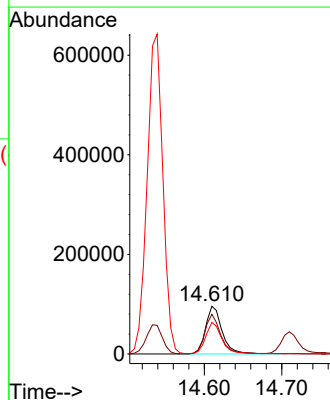
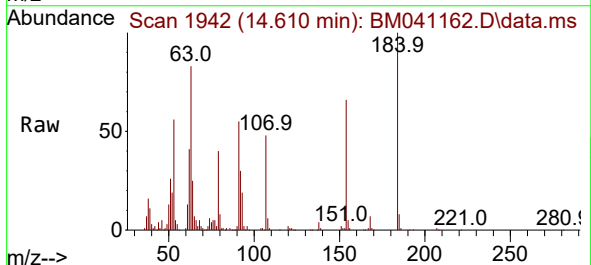
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

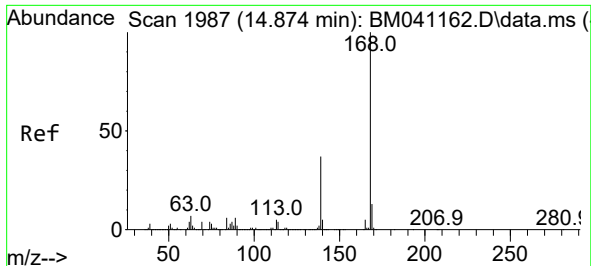
Tgt Ion:138 Resp: 269453
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 123.6 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 41.402 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:184 Resp: 141918
Ion Ratio Lower Upper
184 100
63 83.1 66.5 99.7
154 66.0 52.8 79.2

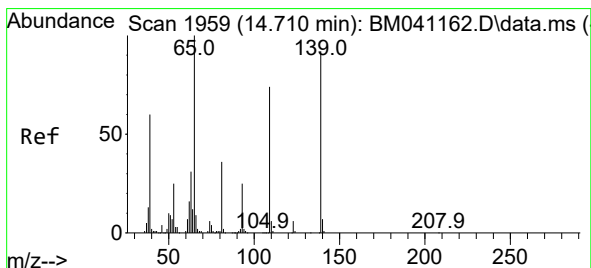
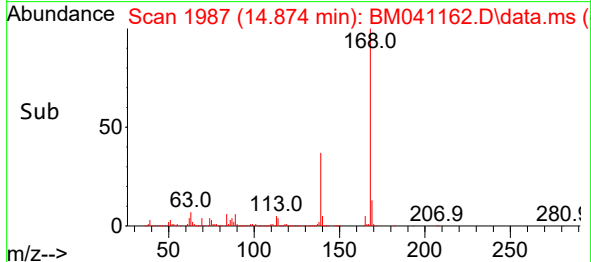
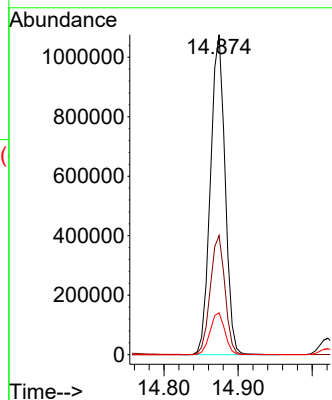
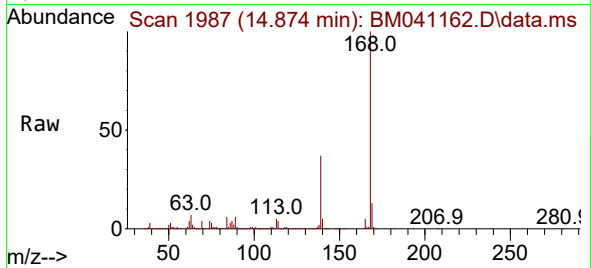




#55
Dibenzofuran
Concen: 40.312 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

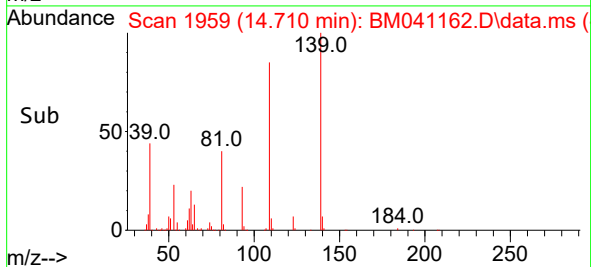
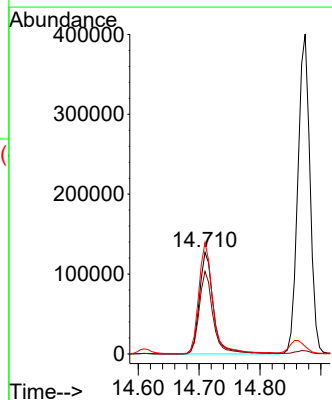
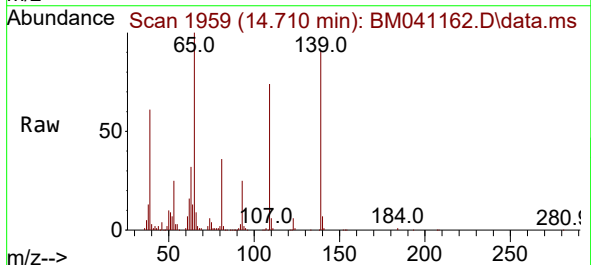
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

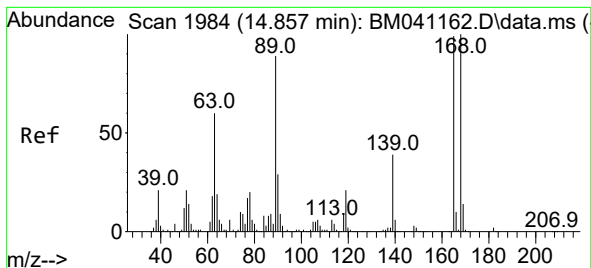
Tgt Ion:168 Resp: 1472151
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 41.472 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:139 Resp: 204860
Ion Ratio Lower Upper
139 100
109 81.2 61.2 101.2
65 109.5 89.5 129.5

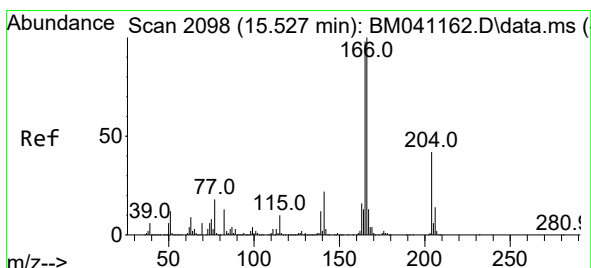
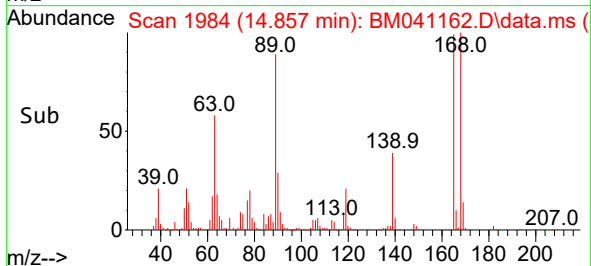
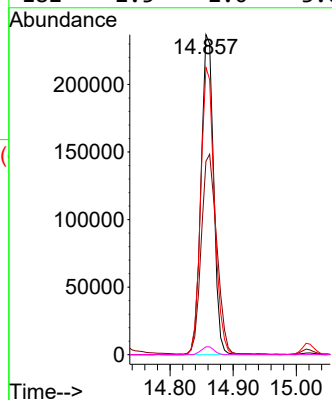
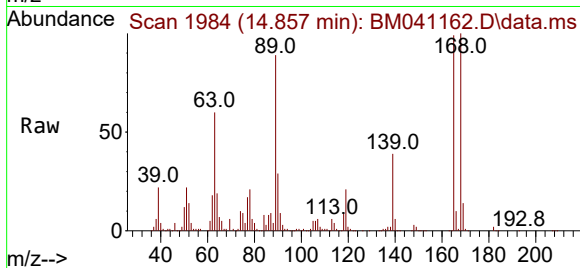




#57
2,4-Dinitrotoluene
Concen: 42.820 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

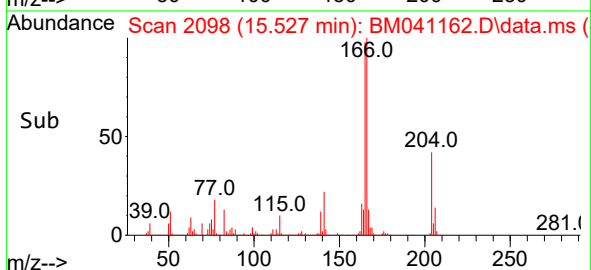
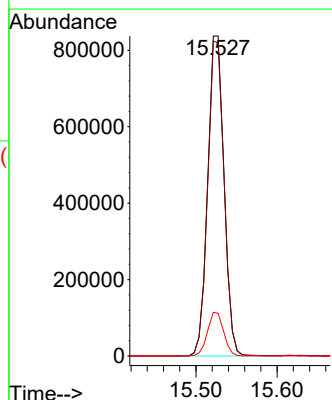
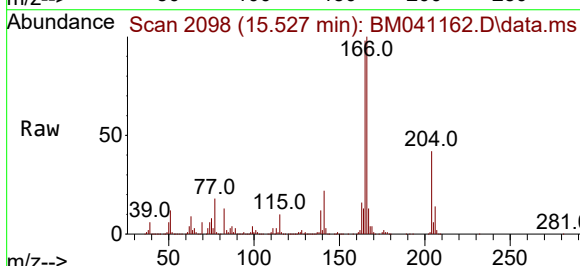
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

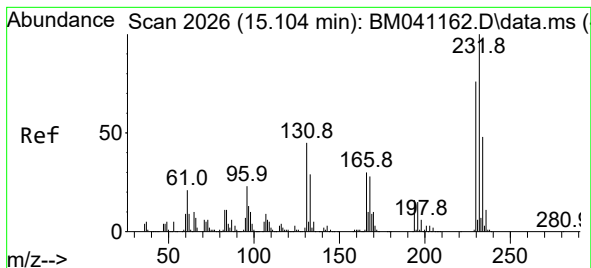
Tgt Ion:165 Resp: 327291
Ion Ratio Lower Upper
165 100
63 60.4 48.3 72.5
89 89.8 71.8 107.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.482 ng
RT: 15.527 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:166 Resp: 1166240
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.3 10.6 16.0

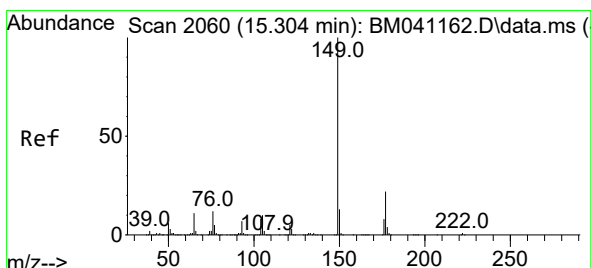
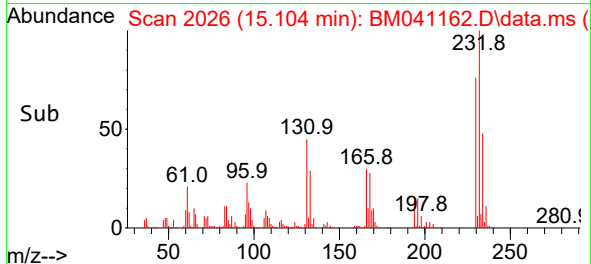
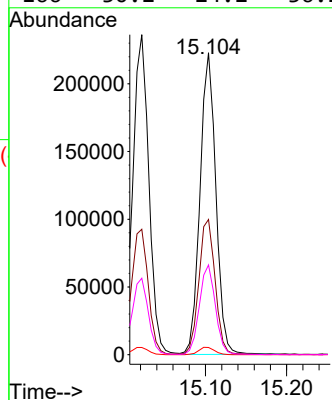
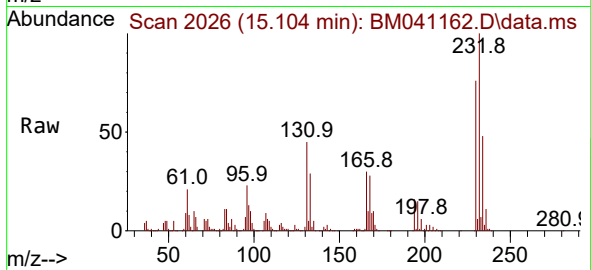




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.722 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

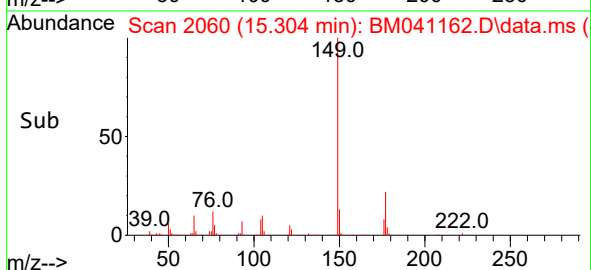
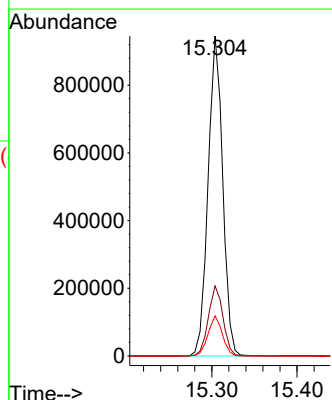
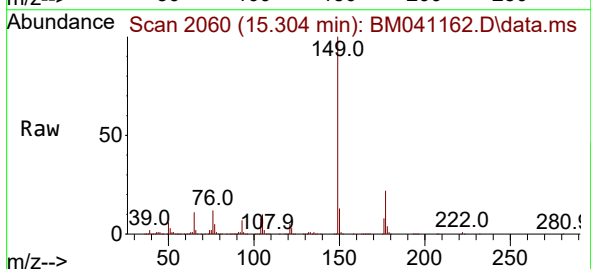
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

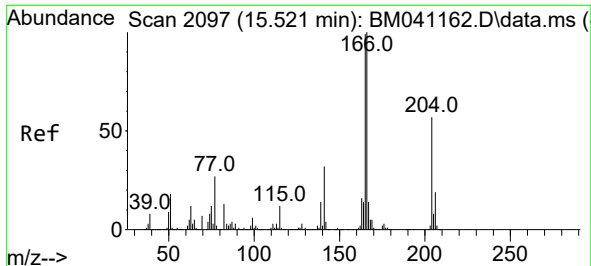
Tgt Ion:232 Resp: 302064
Ion Ratio Lower Upper
232 100
131 46.1 36.9 55.3
130 2.5 2.0 3.0
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 40.696 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:149 Resp: 1125765
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.6 10.1 15.1

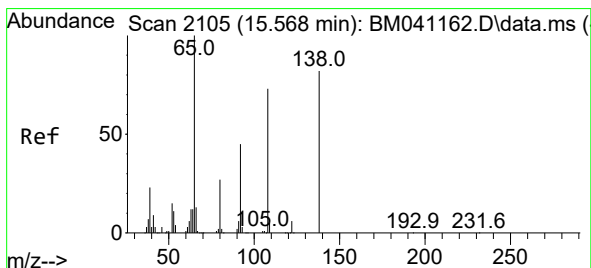
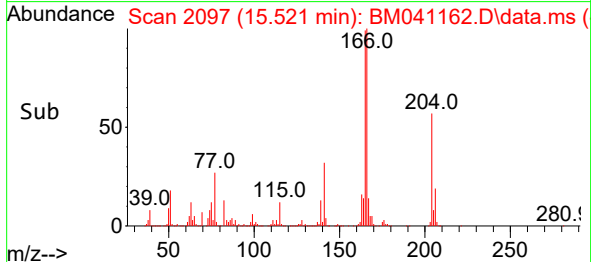
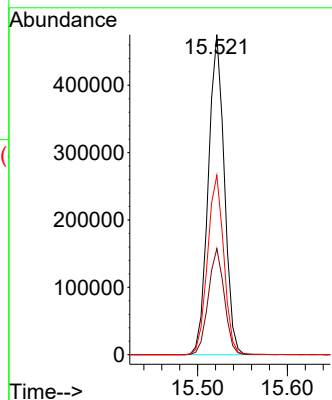
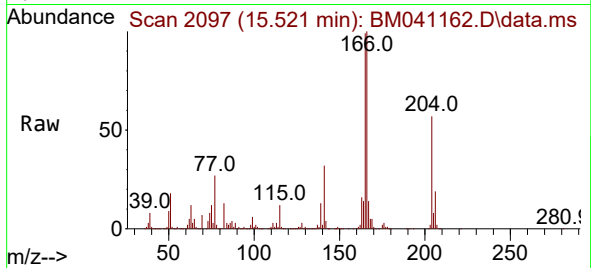




#61
4-Chlorophenyl-phenylether
Concen: 40.849 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

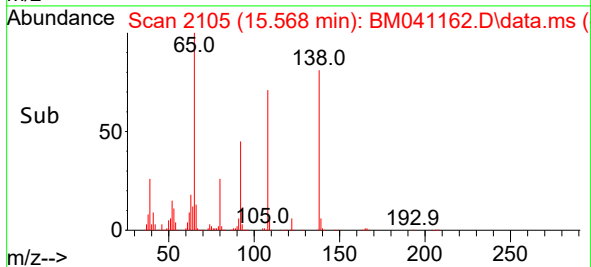
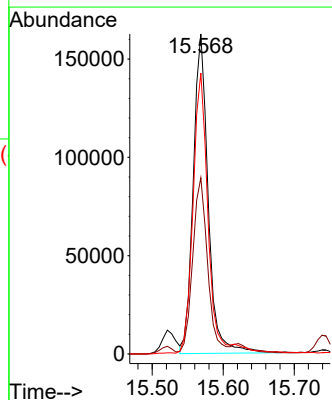
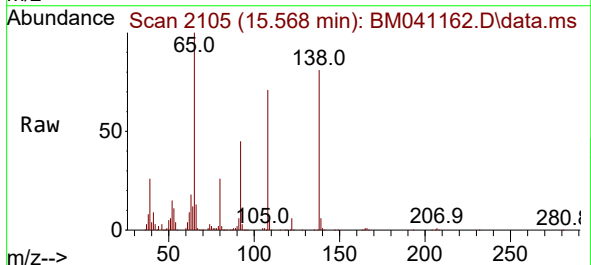
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

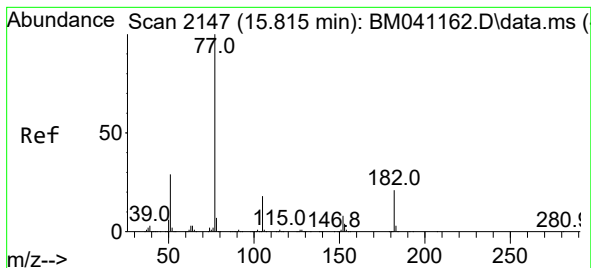
Tgt Ion:204 Resp: 589714
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.0 44.8 67.2



#62
4-Nitroaniline
Concen: 44.367 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:138 Resp: 238374
Ion Ratio Lower Upper
138 100
92 55.1 35.1 75.1
108 87.8 67.8 107.8





#63

Azobenzene

Concen: 41.819 ng

RT: 15.815 min Scan# 2147

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1267161

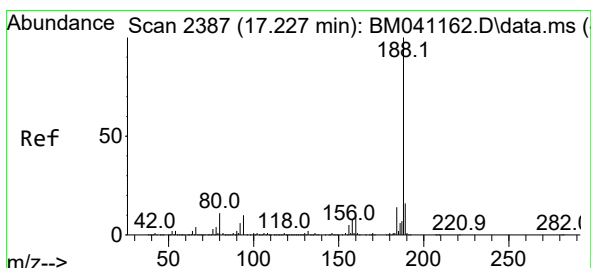
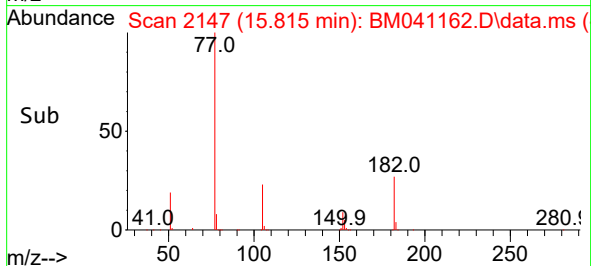
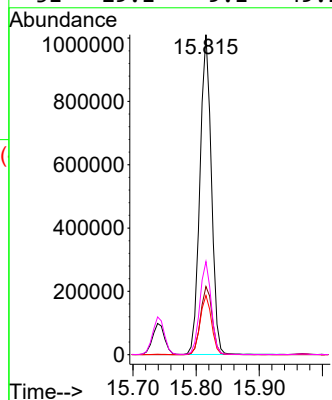
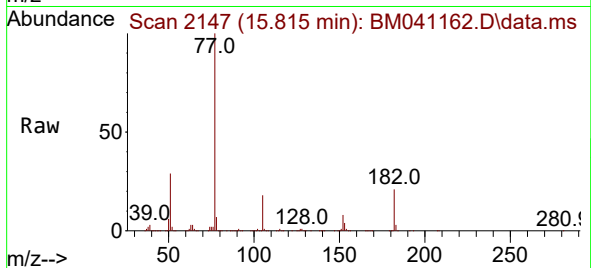
Ion Ratio Lower Upper

77 100

182 21.3 1.3 41.3

105 18.5 0.0 38.5

51 29.1 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

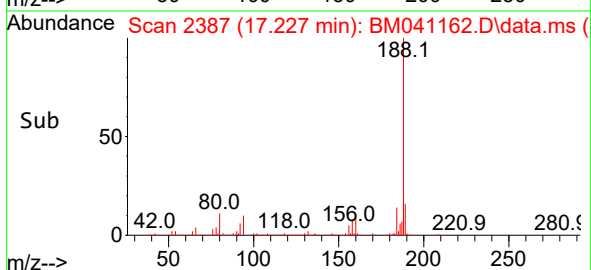
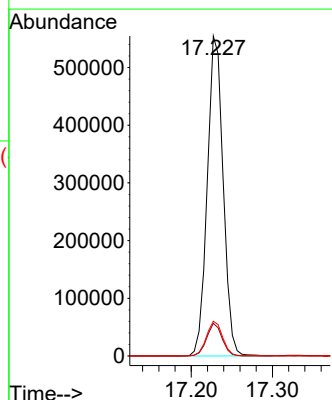
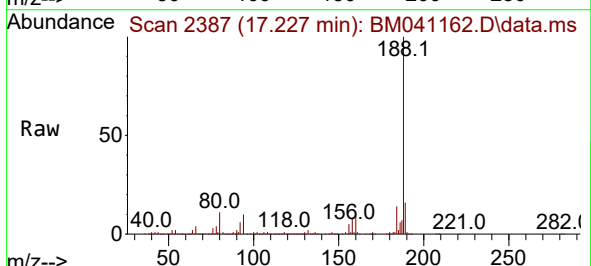
Tgt Ion: 188 Resp: 753520

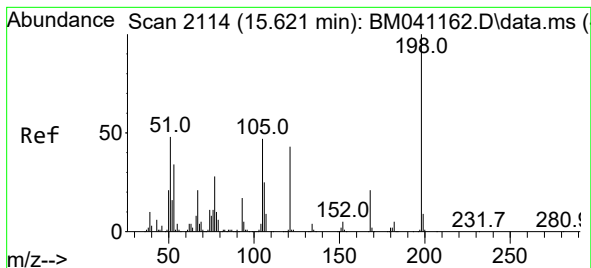
Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

80 10.8 8.6 13.0

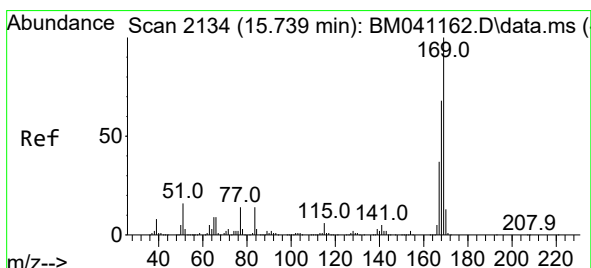
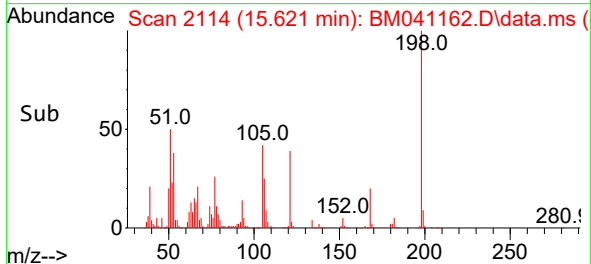
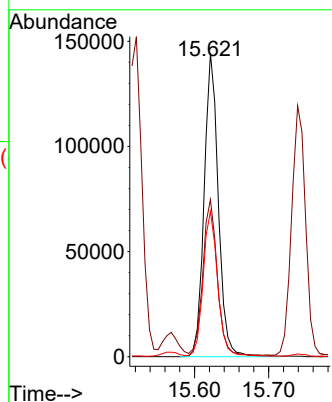
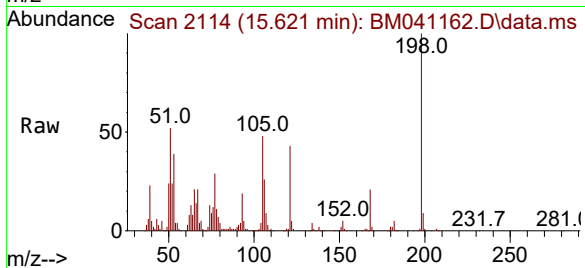




#65
4,6-Dinitro-2-methylphenol
Concen: 42.085 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

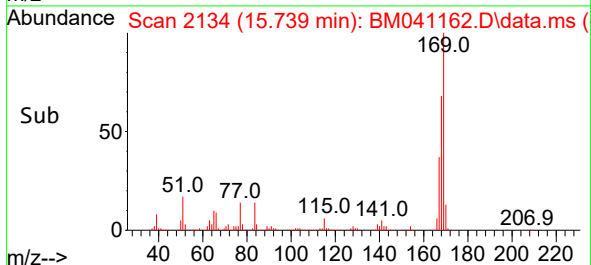
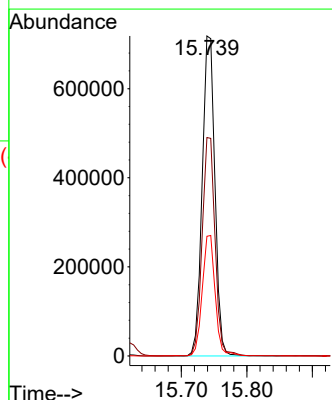
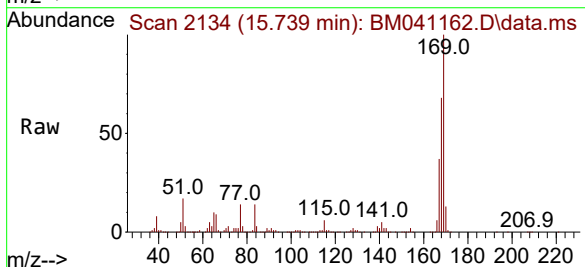
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

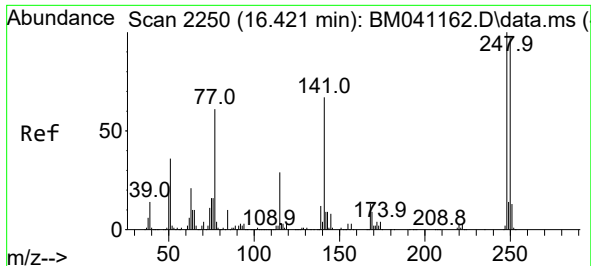
Tgt Ion:198 Resp: 192109
Ion Ratio Lower Upper
198 100
51 51.7 31.7 71.7
105 47.8 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 41.387 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:169 Resp: 969901
Ion Ratio Lower Upper
169 100
168 68.2 54.6 81.8
167 37.4 29.9 44.9

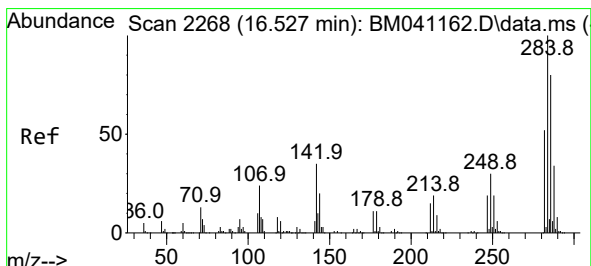
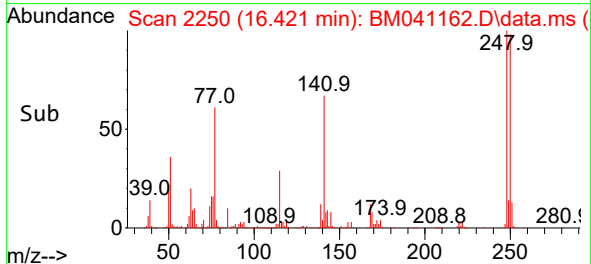
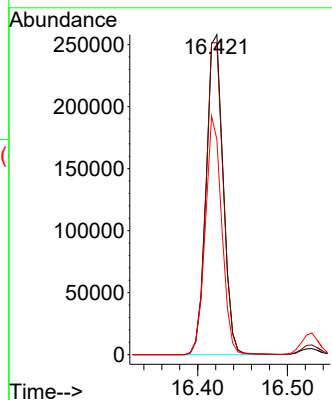
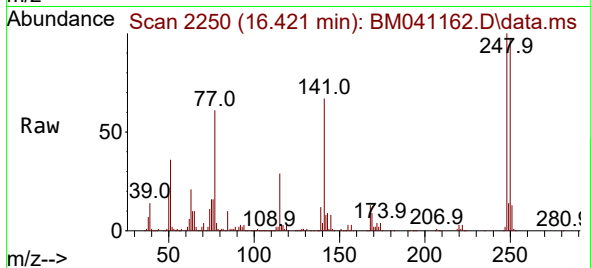




#67
4-Bromophenyl-phenylether
Concen: 41.063 ng
RT: 16.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

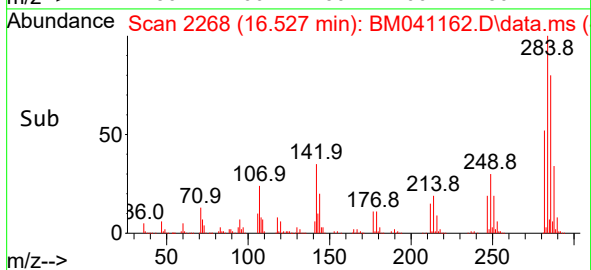
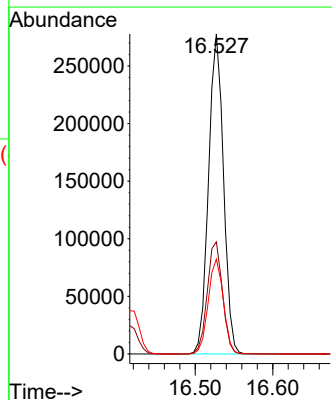
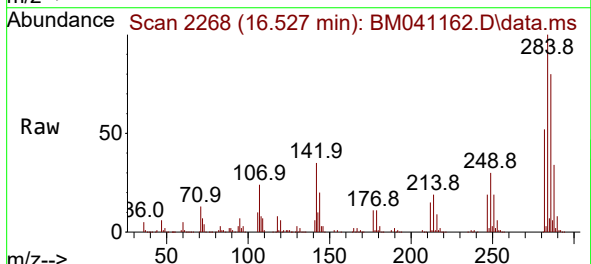
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

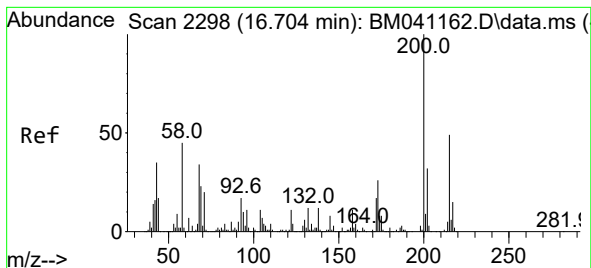
Tgt Ion:248 Resp: 339249
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 67.3 53.8 80.8



#68
Hexachlorobenzene
Concen: 40.475 ng
RT: 16.527 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:284 Resp: 371831
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 29.6 23.7 35.5





#69

Atrazine

Concen: 41.489 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

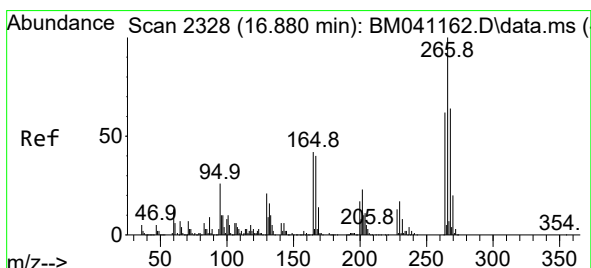
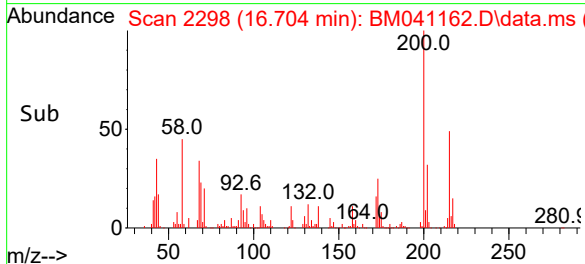
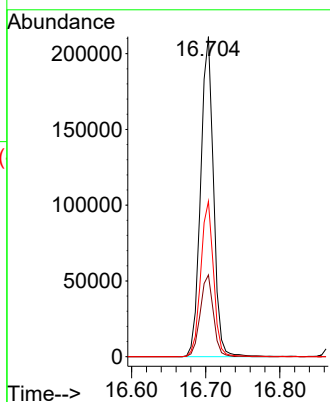
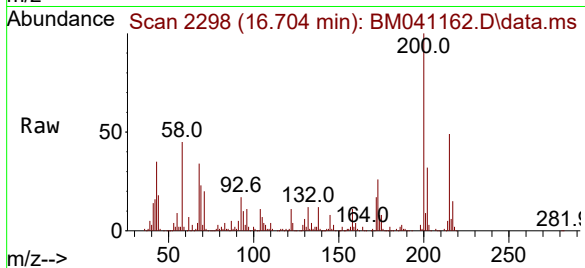
Tgt Ion:200 Resp: 255336

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 42.560 ng

RT: 16.880 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

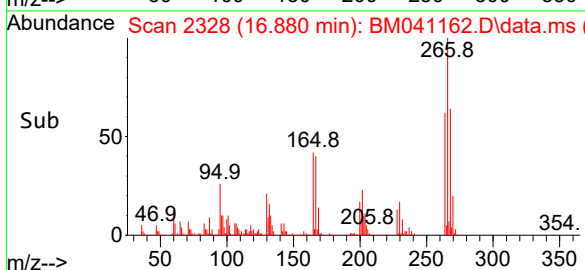
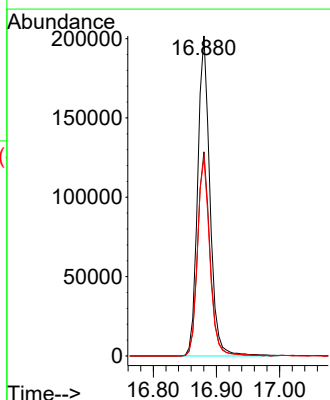
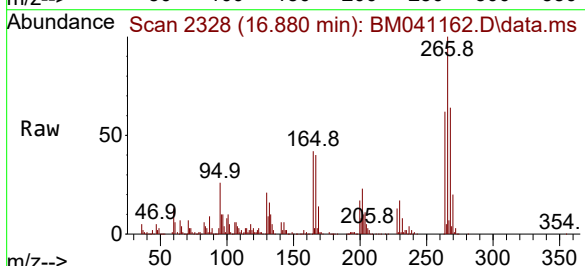
Tgt Ion:266 Resp: 270743

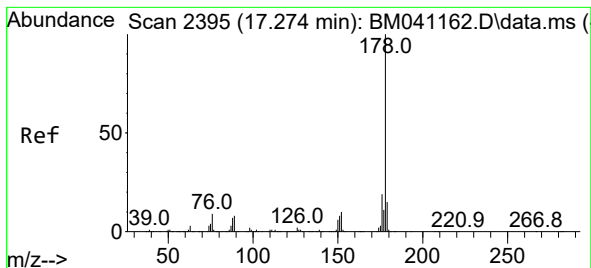
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 61.8 49.4 74.2





#71

Phenanthrene

Concen: 40.545 ng

RT: 17.274 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

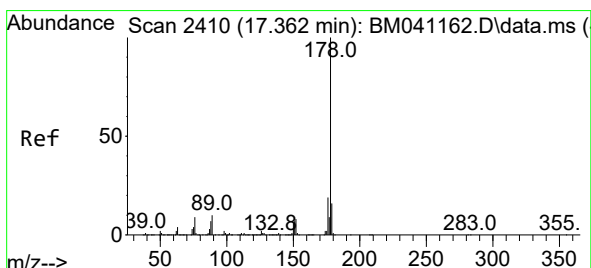
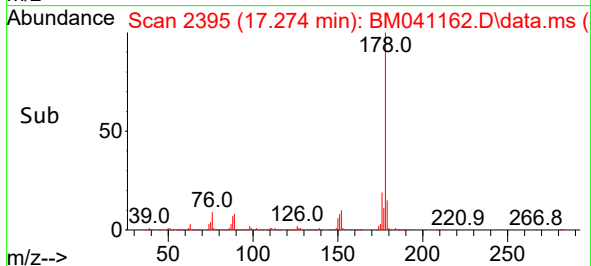
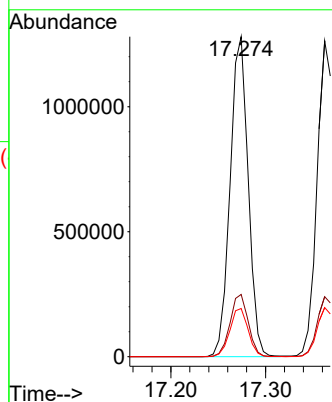
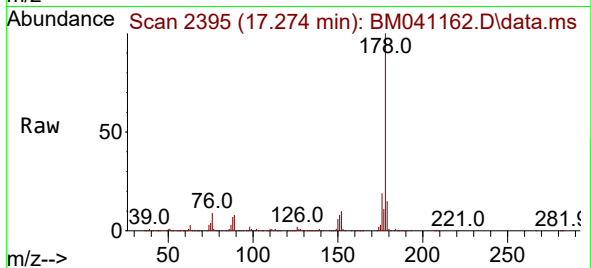
Tgt Ion:178 Resp: 1697461

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.1 12.1 18.1



#72

Anthracene

Concen: 41.578 ng

RT: 17.362 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

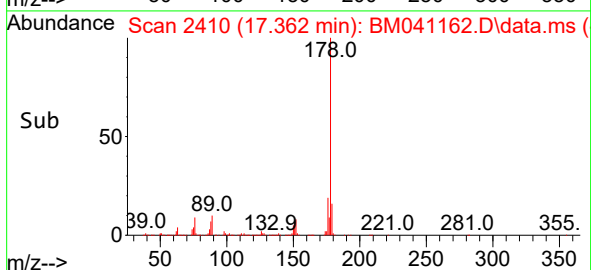
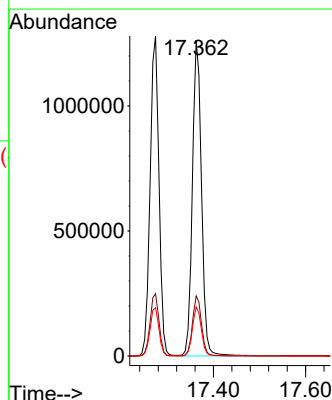
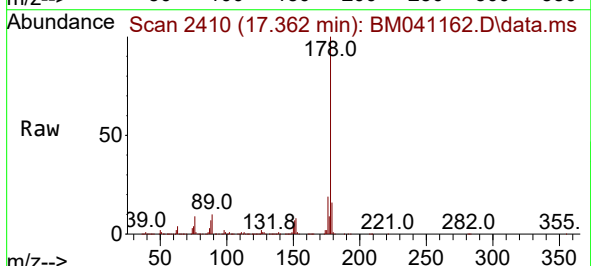
Tgt Ion:178 Resp: 1721602

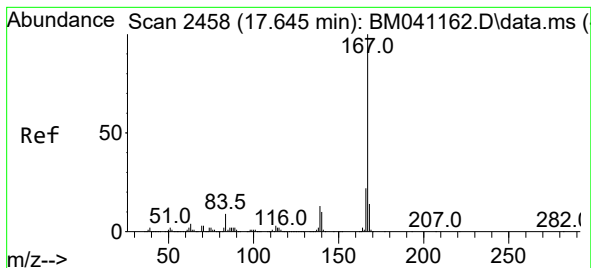
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 41.788 ng

RT: 17.645 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

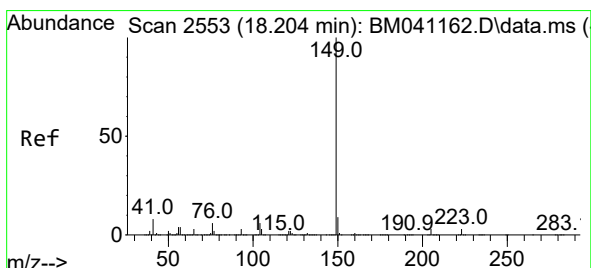
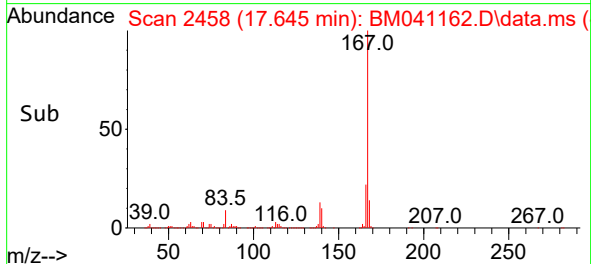
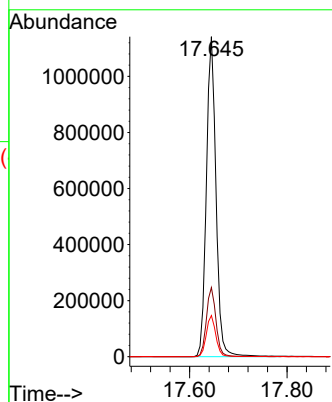
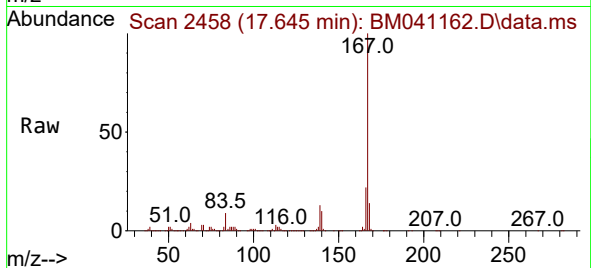
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1566076

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.9	10.3	15.5



#74

Di-n-butylphthalate

Concen: 42.569 ng

RT: 18.204 min Scan# 2553

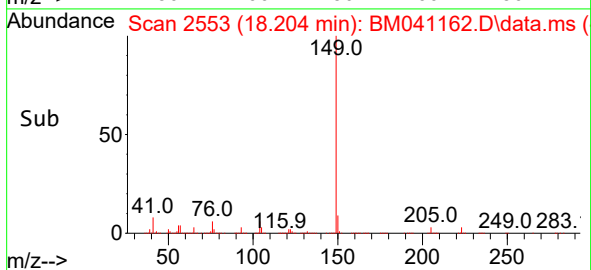
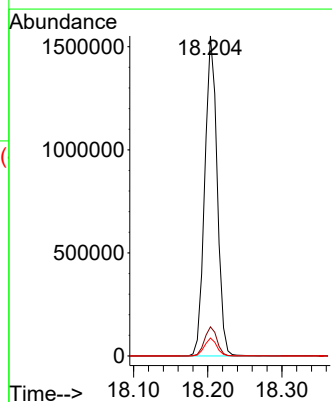
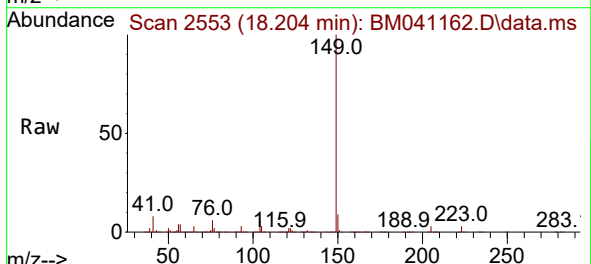
Delta R.T. 0.000 min

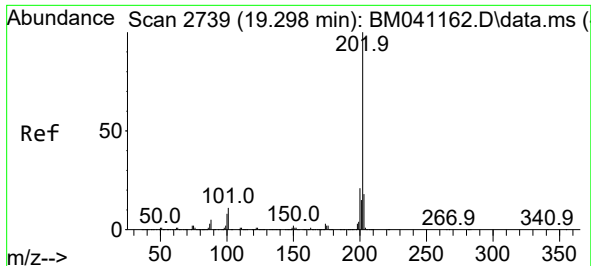
Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Tgt Ion:149 Resp: 1802744

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.6	4.5	6.7

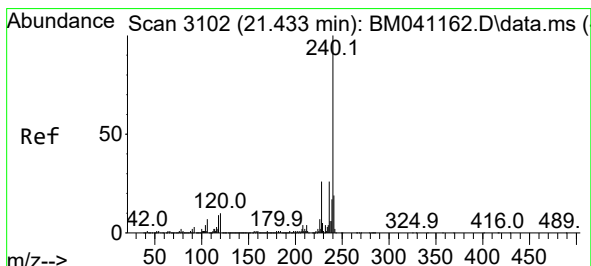
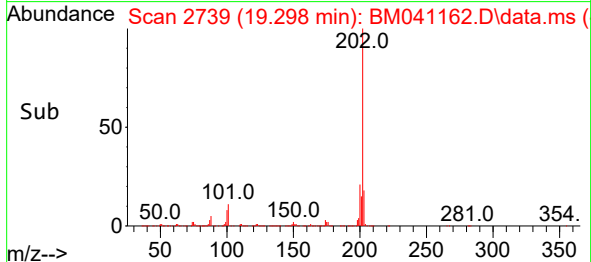
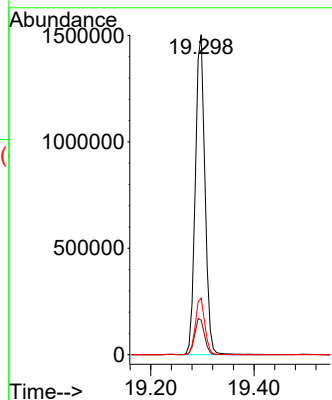
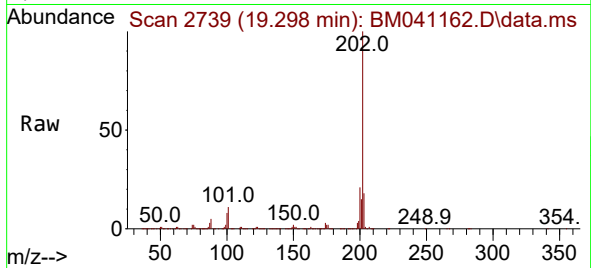




#75
Fluoranthene
Concen: 41.185 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

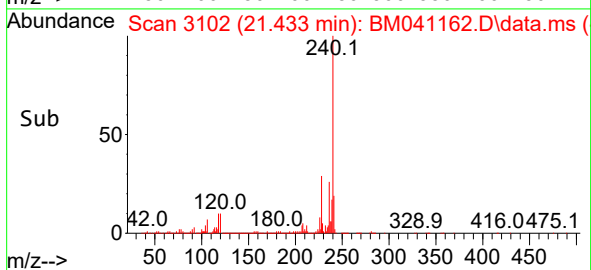
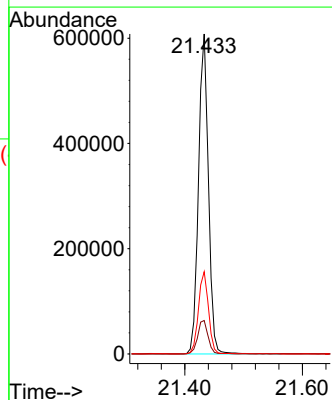
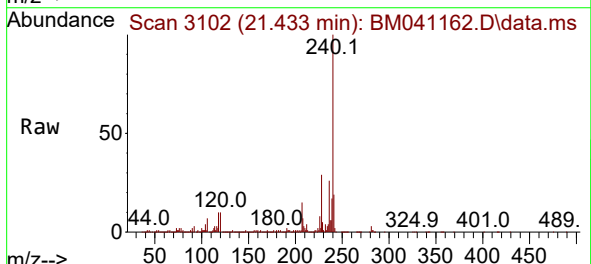
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

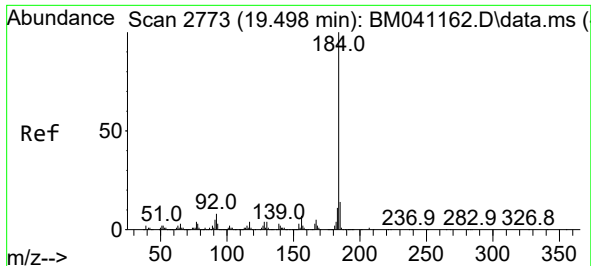
Tgt Ion:202 Resp: 1937161
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:240 Resp: 710612
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 25.7 20.6 30.8

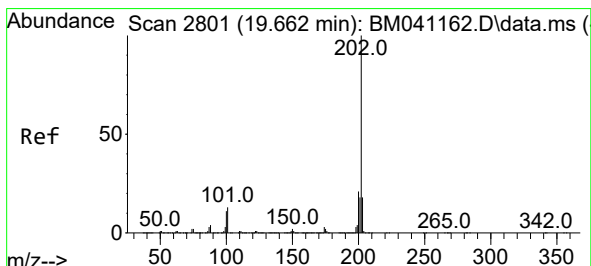
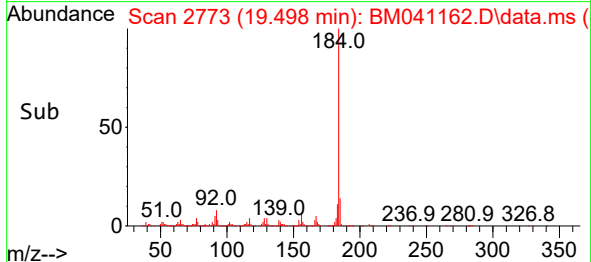
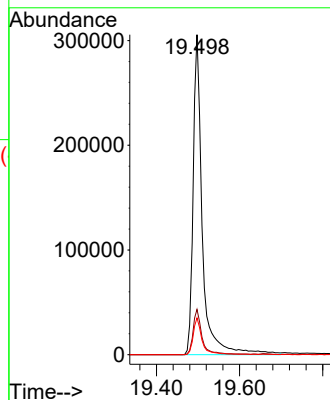
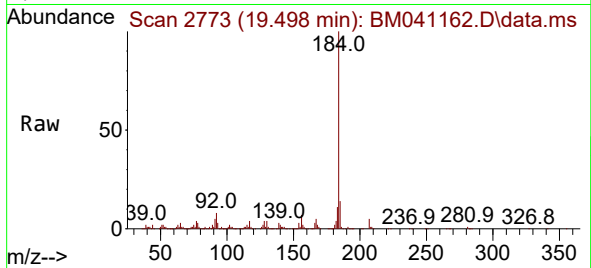




#77
Benzidine
Concen: 46.961 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

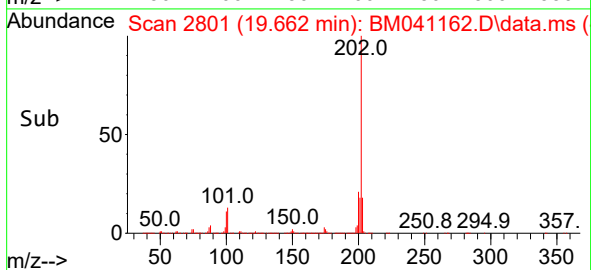
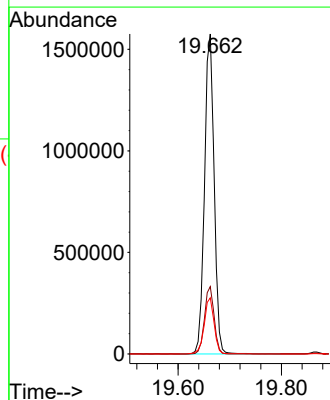
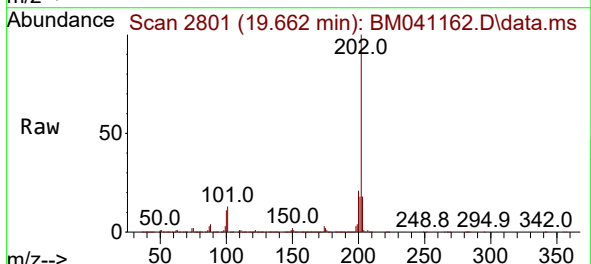
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

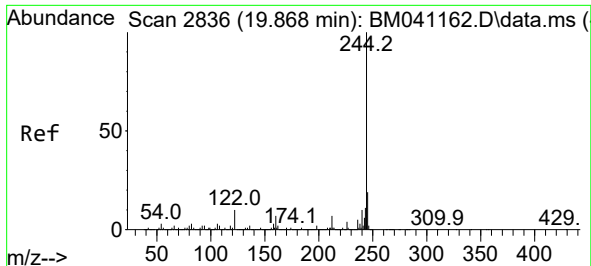
Tgt Ion:184 Resp: 471036
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.5 9.2 13.8



#78
Pyrene
Concen: 40.961 ng
RT: 19.662 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:202 Resp: 2035514
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.1 21.1

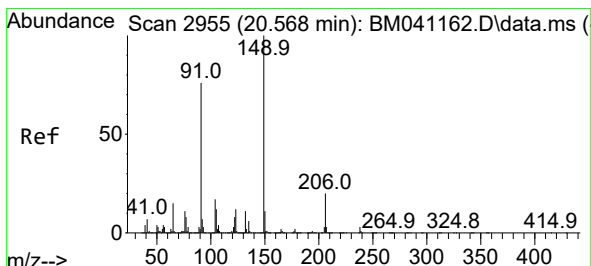
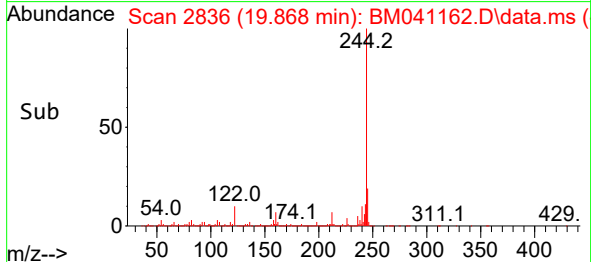
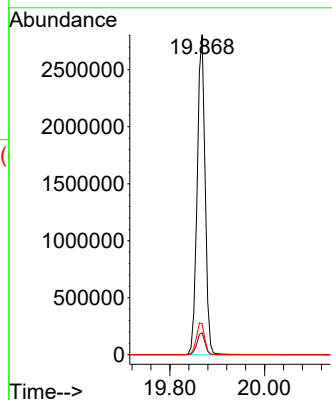
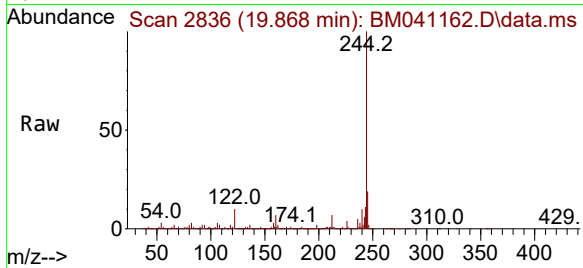




#79
 Terphenyl-d14
 Concen: 82.854 ng
 RT: 19.868 min Scan# 2836
 Delta R.T. 0.000 min
 Lab File: BM041162.D
 Acq: 28 Jul 2023 12:44

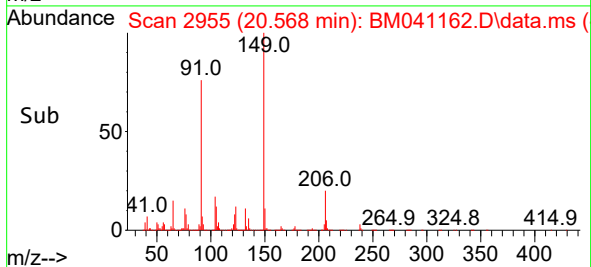
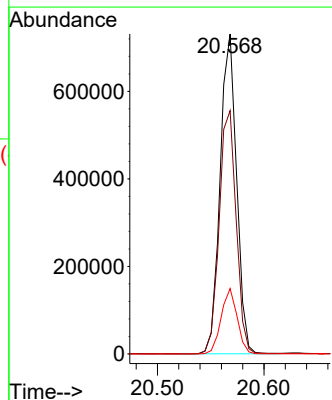
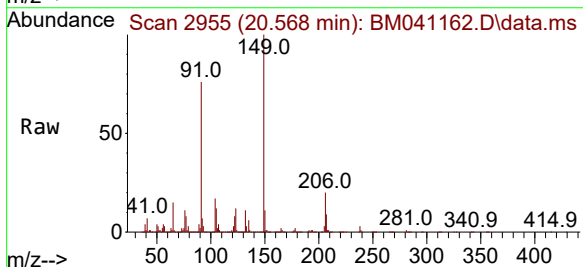
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

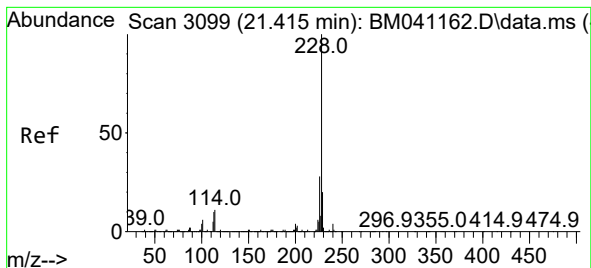
Tgt Ion:244 Resp: 3256371
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.7 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 43.068 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM041162.D
 Acq: 28 Jul 2023 12:44

Tgt Ion:149 Resp: 781567
 Ion Ratio Lower Upper
 149 100
 91 76.0 60.8 91.2
 206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.999 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

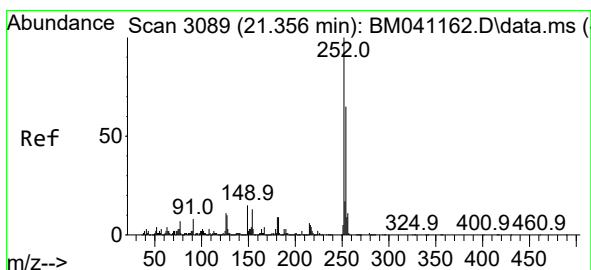
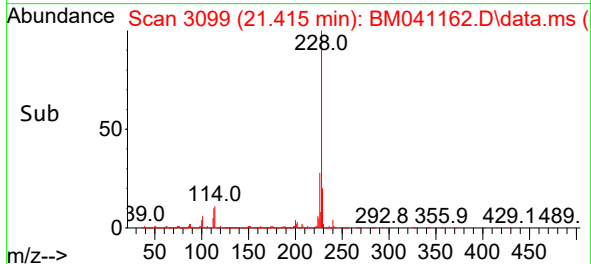
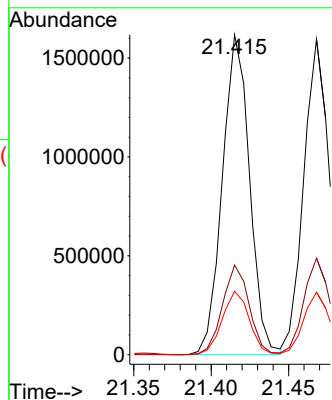
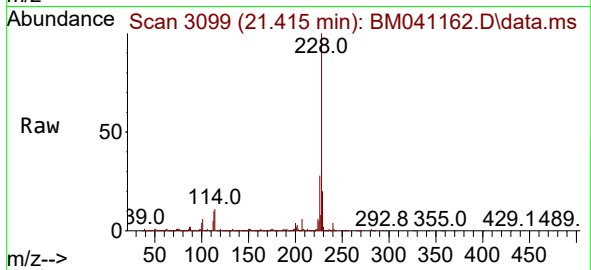
Tgt Ion:228 Resp: 1975061

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.008 ng

RT: 21.356 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

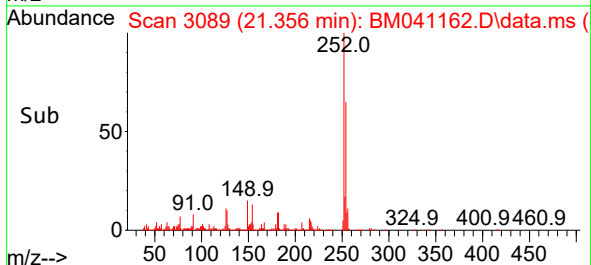
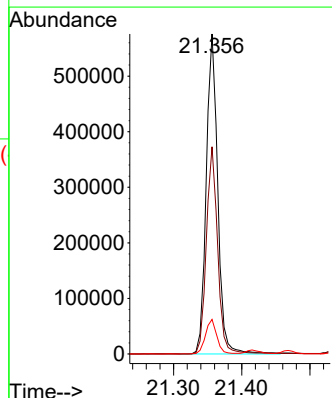
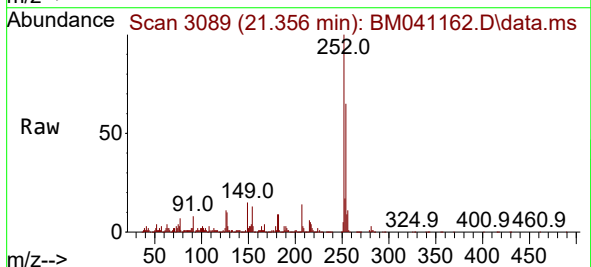
Tgt Ion:252 Resp: 676072

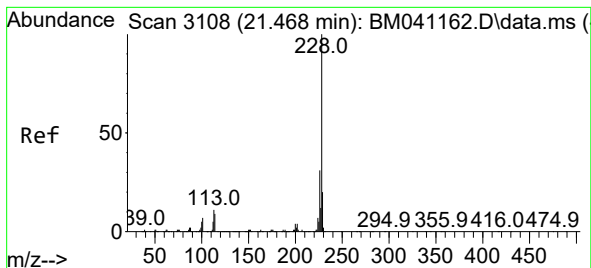
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 10.8 8.6 13.0





#83

Chrysene

Concen: 40.319 ng

RT: 21.468 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

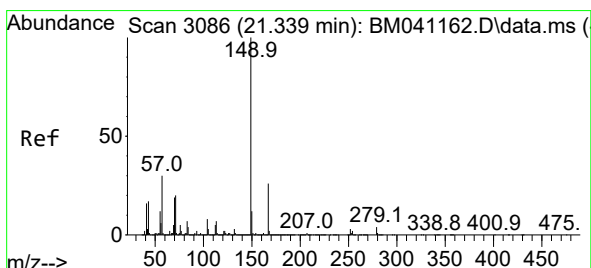
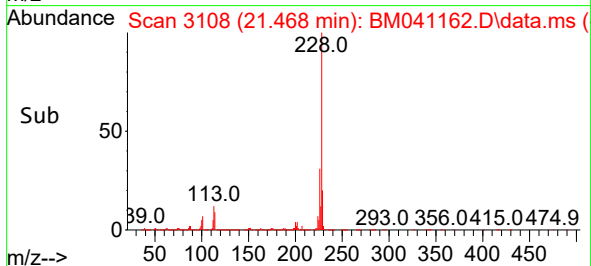
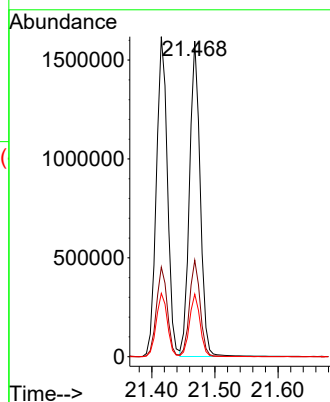
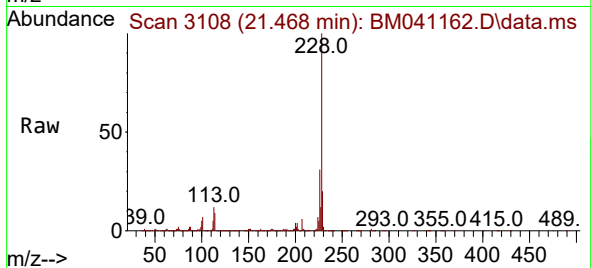
Tgt Ion:228 Resp: 1878678

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.512 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

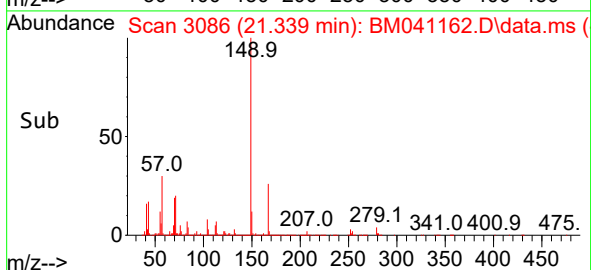
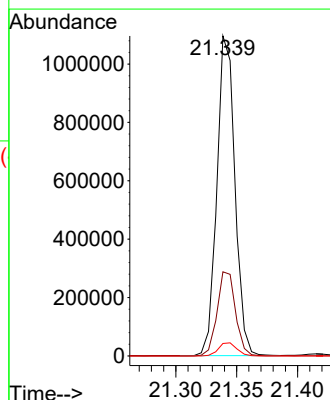
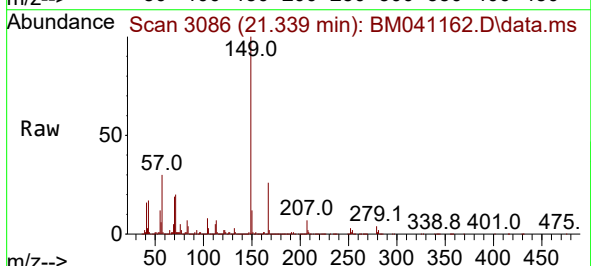
Tgt Ion:149 Resp: 1128615

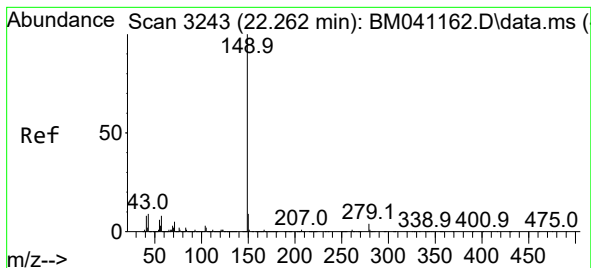
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.379 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

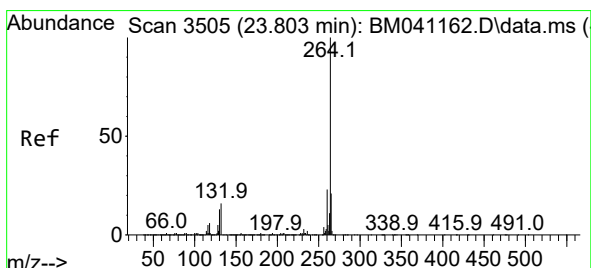
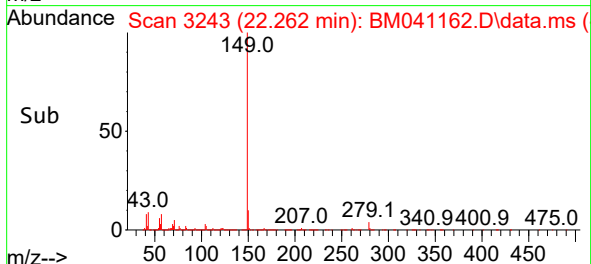
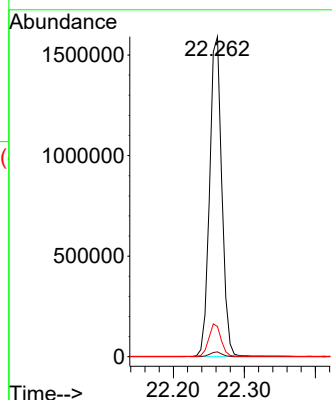
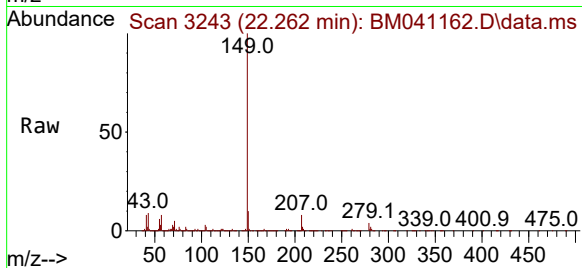
Tgt Ion:149 Resp: 1897819

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.4 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: BM041162.D

Acq: 28 Jul 2023 12:44

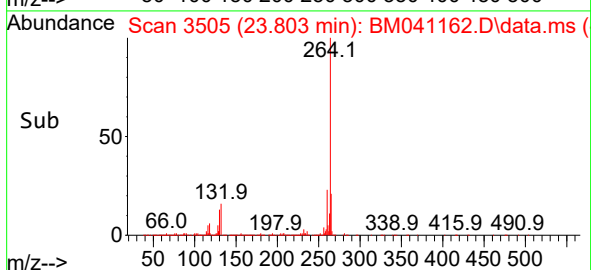
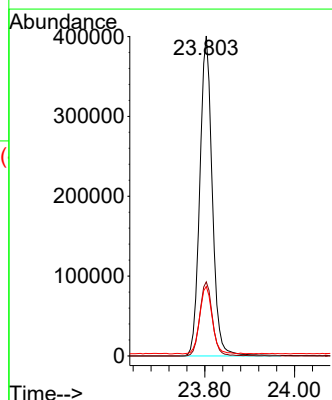
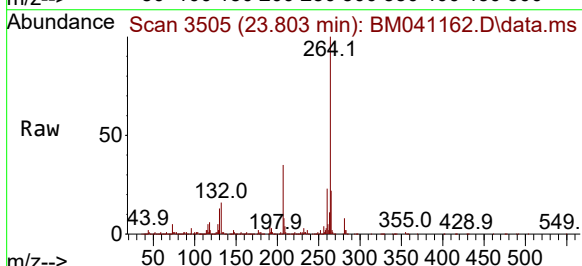
Tgt Ion:264 Resp: 769838

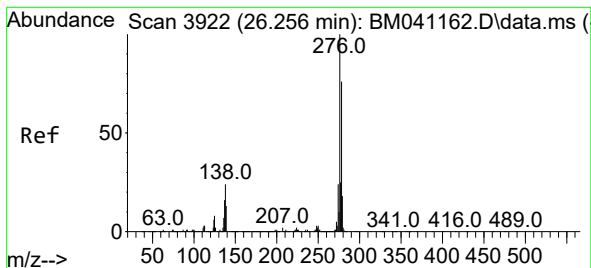
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.332 ng

RT: 26.256 min Scan# 3922

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

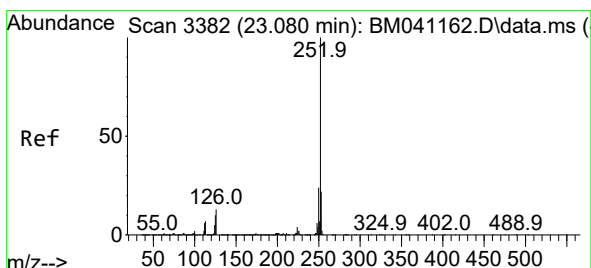
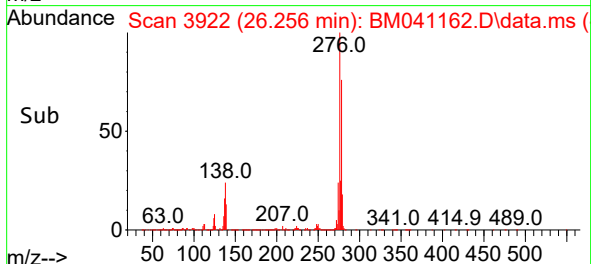
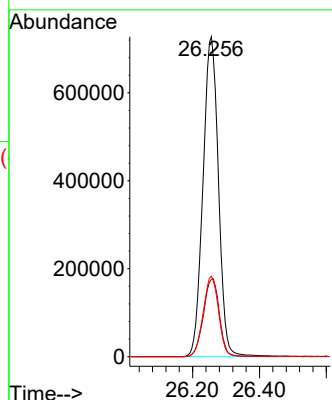
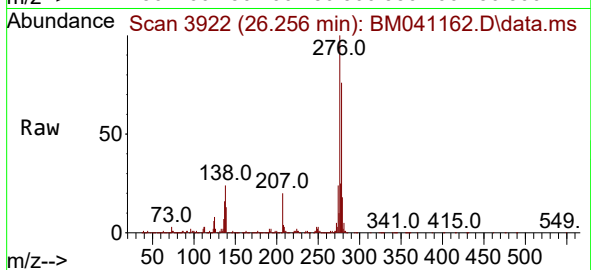
Tgt Ion:276 Resp: 2339377

Ion Ratio Lower Upper

276 100

138 25.0 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.760 ng

RT: 23.080 min Scan# 3382

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

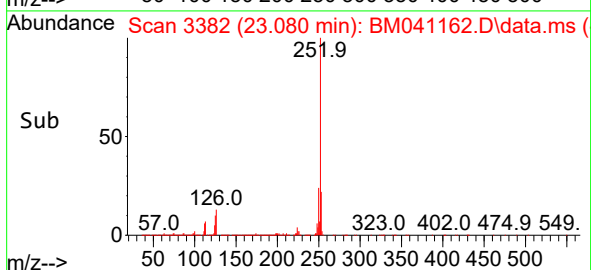
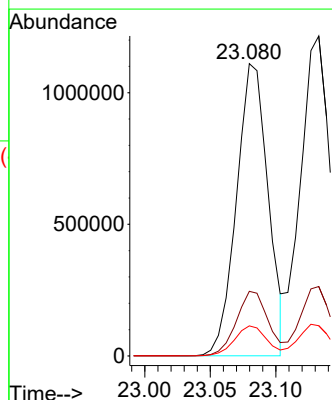
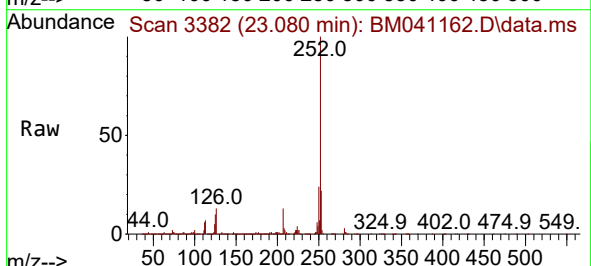
Tgt Ion:252 Resp: 1864086

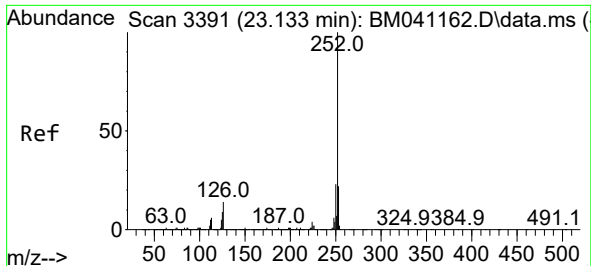
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.3 8.2 12.4

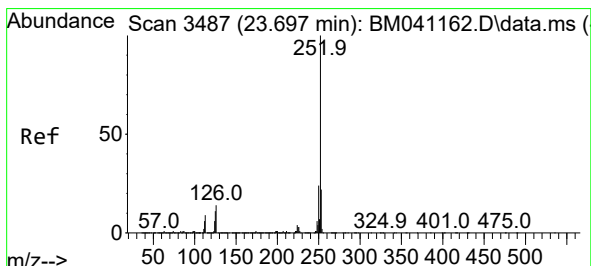
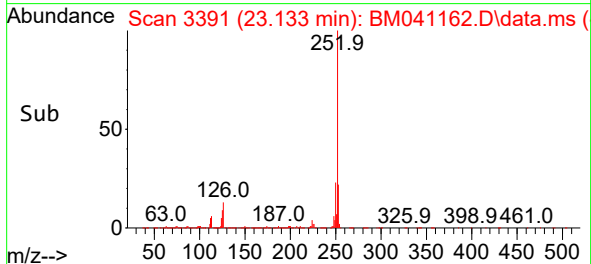
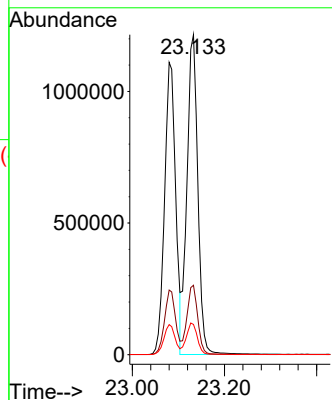
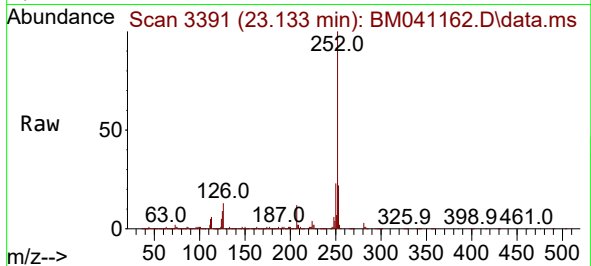




#89
Benzo(k)fluoranthene
Concen: 42.481 ng
RT: 23.133 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

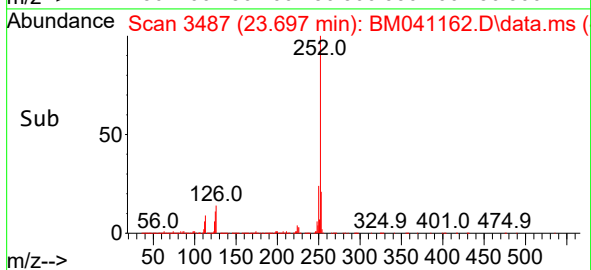
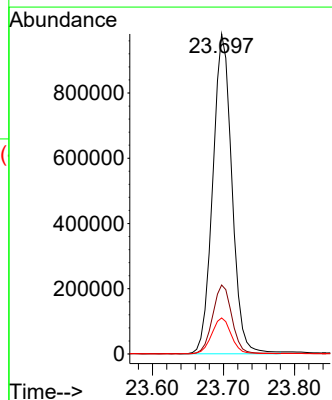
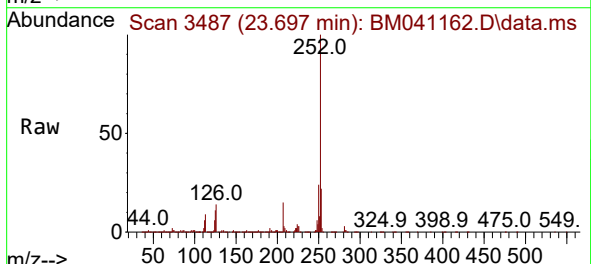
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

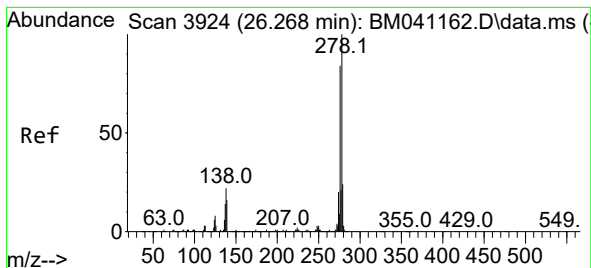
Tgt Ion:252 Resp: 1987306
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.657 ng
RT: 23.697 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM041162.D
Acq: 28 Jul 2023 12:44

Tgt Ion:252 Resp: 1830554
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 11.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.278 ng

RT: 26.268 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

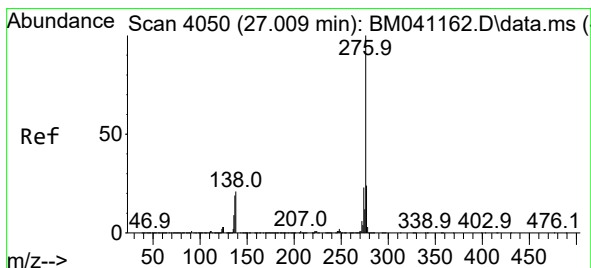
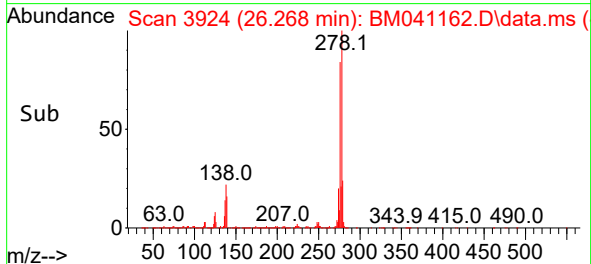
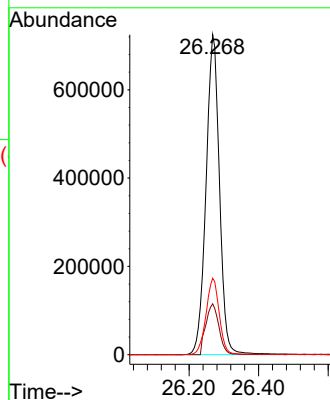
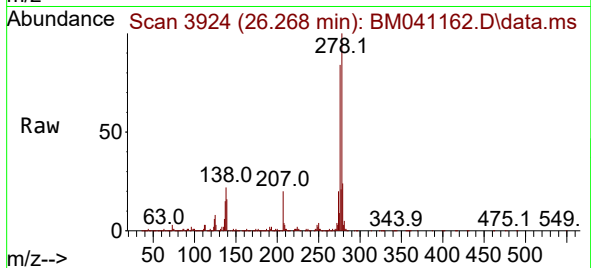
Tgt Ion:278 Resp: 1948690

Ion Ratio Lower Upper

278 100

139 15.9 12.7 19.1

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 41.116 ng

RT: 27.009 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM041162.D

Acq: 28 Jul 2023 12:44

Tgt Ion:276 Resp: 1899260

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 21.4 17.1 25.7

