

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041160.D
 Acq On : 28 Jul 2023 11:29
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 28 23:20:44 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	156440	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	591141	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	321577	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	647514	20.000	ng	0.00
76) Chrysene-d12	21.427	240	616295	20.000	ng	0.00
86) Perylene-d12	23.803	264	703039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	217719	20.800	ng	0.00
7) Phenol-d6	6.981	99	275742	20.323	ng	0.00
23) Nitrobenzene-d5	8.981	82	248072	19.516	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	82848	18.214	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	496257	19.494	ng	0.00
79) Terphenyl-d14	19.862	244	633361	18.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	47512	10.611	ng	97
3) Pyridine	3.681	79	117064	10.494	ng	98
4) n-Nitrosodimethylamine	3.593	42	55725	10.234	ng	# 96
6) Aniline	7.140	93	160334	10.098	ng	99
8) 2-Chlorophenol	7.369	128	105184	10.294	ng	99
9) Benzaldehyde	6.957	77	84915	11.752	ng	97
10) Phenol	7.004	94	134331	10.251	ng	99
11) bis(2-Chloroethyl)ether	7.239	93	110737	10.439	ng	99
12) 1,3-Dichlorobenzene	7.692	146	116903	10.510	ng	99
13) 1,4-Dichlorobenzene	7.839	146	117423	10.503	ng	100
14) 1,2-Dichlorobenzene	8.157	146	112955	10.537	ng	98
15) Benzyl Alcohol	8.063	79	78354	8.991	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.345	45	149438	10.499	ng	99
17) 2-Methylphenol	8.263	107	88887	9.928	ng	99
18) Hexachloroethane	8.875	117	41543	9.981	ng	97
19) n-Nitroso-di-n-propyla...	8.622	70	81112	9.842	ng	99
20) 3+4-Methylphenols	8.592	107	119191	9.957	ng	96
22) Acetophenone	8.645	105	151762	9.694	ng	# 98
24) Nitrobenzene	9.022	77	126983	9.878	ng	95
25) Isophorone	9.545	82	201531	9.340	ng	100
26) 2-Nitrophenol	9.733	139	43749	8.706	ng	99
27) 2,4-Dimethylphenol	9.798	122	85842	9.708	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	132375	9.794	ng	99
29) 2,4-Dichlorophenol	10.269	162	84377	9.462	ng	96
30) 1,2,4-Trichlorobenzene	10.475	180	96856	9.831	ng	96
31) Naphthalene	10.663	128	321358	10.018	ng	99
32) Benzoic acid	9.898	122	34969	6.893	ng	97
33) 4-Chloroaniline	10.798	127	123406	9.626	ng	99
34) Hexachlorobutadiene	10.933	225	56834	9.591	ng	96
35) Caprolactam	11.580	113	19992	7.803	ng	97
36) 4-Chloro-3-methylphenol	11.922	107	87777	9.352	ng	98
37) 2-Methylnaphthalene	12.280	142	211657	9.787	ng	98
38) 1-Methylnaphthalene	12.504	142	198014	9.783	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	102464	9.813	ng	99
41) Hexachlorocyclopentadiene	12.616	237	42768	7.742	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	62645	9.360	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	73138	9.442	ng	97
46) 1,1'-Biphenyl	13.298	154	257755	9.887	ng	99
47) 2-Chloronaphthalene	13.345	162	192927	9.911	ng	99
48) 2-Nitroaniline	13.569	65	53136	8.552	ng	99
49) Acenaphthylene	14.192	152	303860	9.671	ng	99
50) Dimethylphthalate	13.933	163	235376	9.730	ng	99
51) 2,6-Dinitrotoluene	14.063	165	46437	9.265	ng	95
52) Acenaphthene	14.533	154	185317	9.791	ng	97
53) 3-Nitroaniline	14.404	138	44307	8.443	ng	97
54) 2,4-Dinitrophenol	14.616	184	19018	6.561	ng	98
55) Dibenzofuran	14.868	168	306592	9.928	ng	100
56) 4-Nitrophenol	14.716	139	30771	7.366	ng	95
57) 2,4-Dinitrotoluene	14.863	165	54771	8.474	ng	# 87
58) Fluorene	15.521	166	234406	9.622	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	59088	9.420	ng	98
60) Diethylphthalate	15.304	149	223035	9.534	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	115928	9.496	ng	99
62) 4-Nitroaniline	15.568	138	34529	7.600	ng	95
63) Azobenzene	15.815	77	241941	9.442	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	28763	7.333	ng	89
66) n-Nitrosodiphenylamine	15.739	169	196123	9.739	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	67812	9.552	ng	99
68) Hexachlorobenzene	16.527	284	77144	9.772	ng	99
69) Atrazine	16.698	200	53200	10.059	ng	94
70) Pentachlorophenol	16.880	266	48477	8.868	ng	98
71) Phenanthrene	17.268	178	356825	9.918	ng	100
72) Anthracene	17.362	178	338834	9.523	ng	100
73) Carbazole	17.645	167	308071	9.566	ng	99
74) Di-n-butylphthalate	18.203	149	321260	8.828	ng	99
75) Fluoranthene	19.298	202	385618	9.541	ng	99
77) Benzidine	19.503	184	77945	8.960	ng	98
78) Pyrene	19.656	202	405917	9.418	ng	100
80) Butylbenzylphthalate	20.568	149	133067	8.455	ng	98
81) Benzo(a)anthracene	21.415	228	400978	9.597	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	125559	9.210	ng	99
83) Chrysene	21.468	228	396218	9.805	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	188904	8.398	ng	99
85) Di-n-octyl phthalate	22.256	149	320400	8.055	ng	98
87) Indeno(1,2,3-cd)pyrene	26.250	276	487672	9.435	ng	100
88) Benzo(b)fluoranthene	23.080	252	399916	9.575	ng	99
89) Benzo(k)fluoranthene	23.127	252	400318	9.370	ng	99
90) Benzo(a)pyrene	23.697	252	372093	9.272	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	405132	9.397	ng	98
92) Benzo(g,h,i)perylene	27.003	276	408012	9.672	ng	99

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

RNA M

BNA M

ClientSampleId :

SSTDICC010

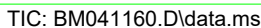
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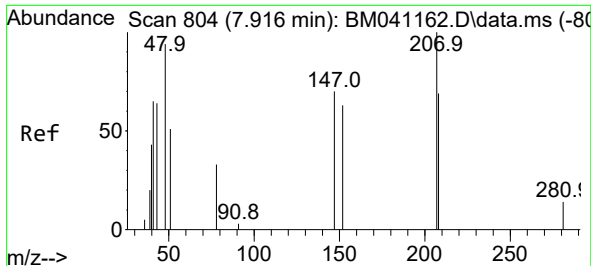
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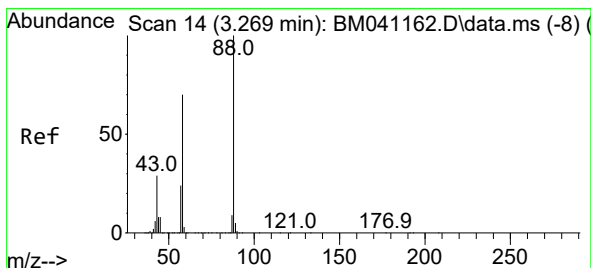
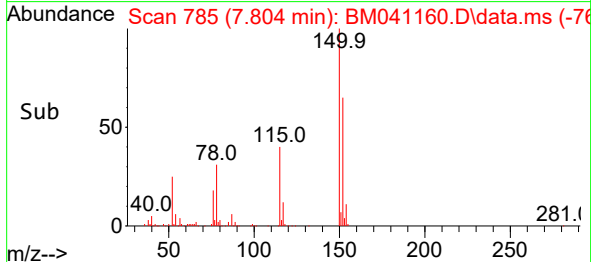
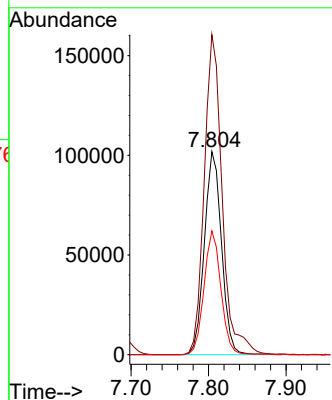
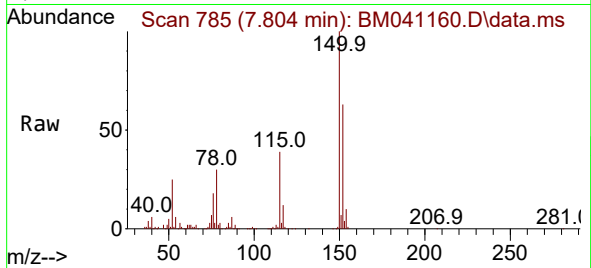




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

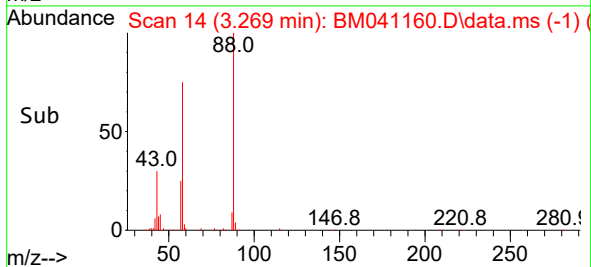
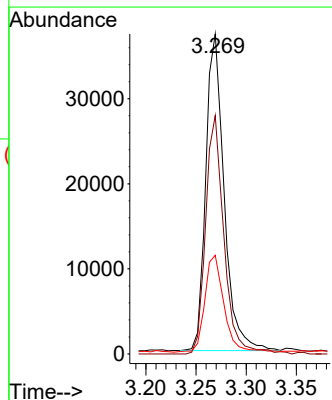
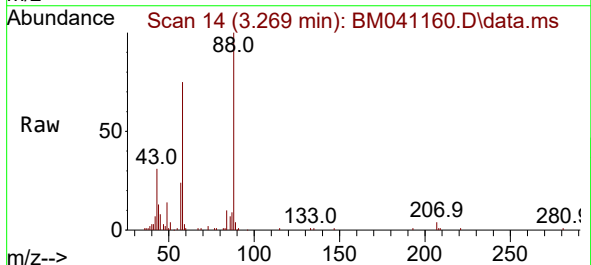
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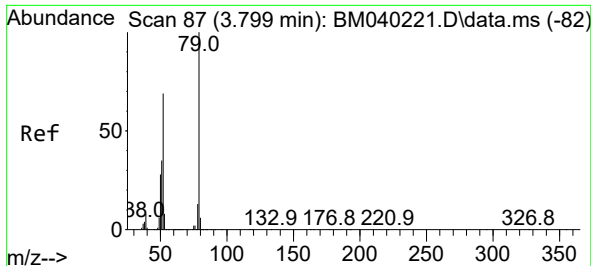
Tgt Ion:152 Resp: 156440
Ion Ratio Lower Upper
152 100
150 157.6 125.5 188.3
115 60.9 48.0 72.0



#2
1,4-Dioxane
Concen: 10.611 ng
RT: 3.269 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 88 Resp: 47512
Ion Ratio Lower Upper
88 100
58 75.3 58.2 87.4
43 31.9 24.4 36.6

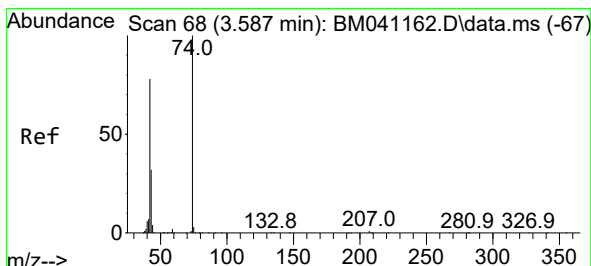
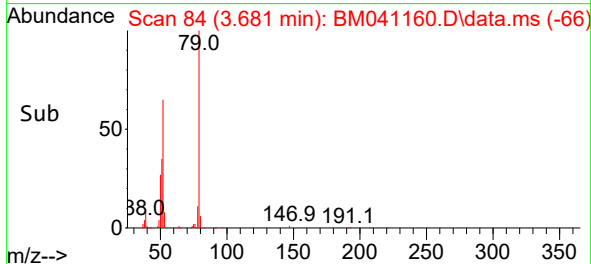
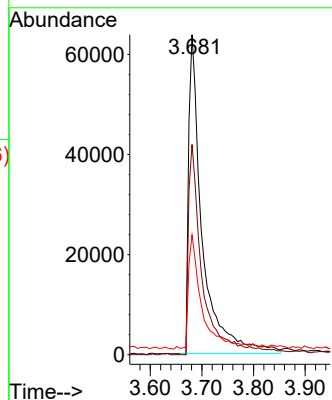
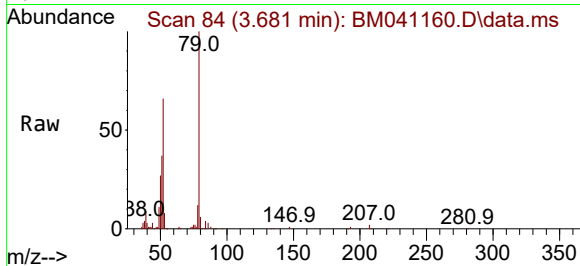




#3
 Pyridine
 Concen: 10.494 ng
 RT: 3.681 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BM041160.D
 Acq: 28 Jul 2023 11:29

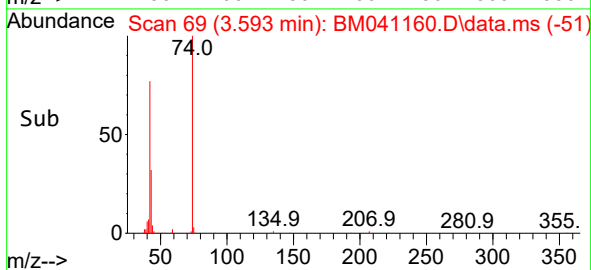
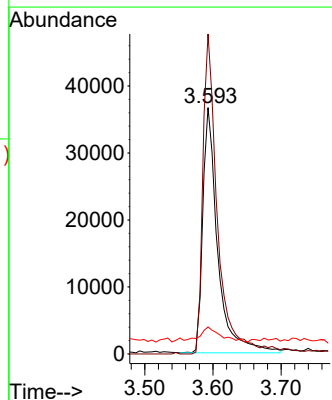
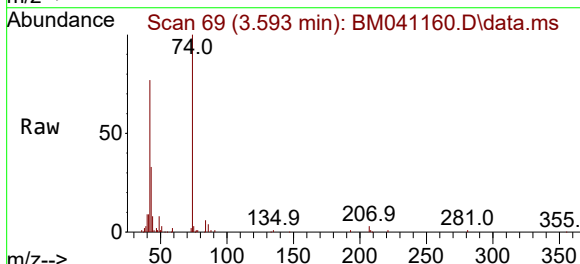
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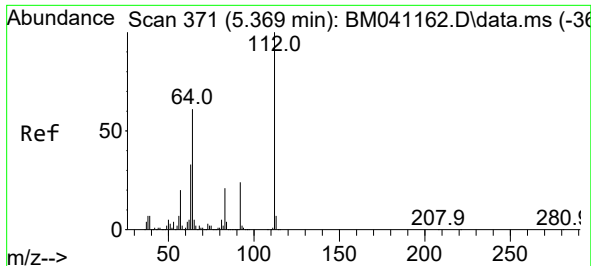
Tgt Ion: 79 Resp: 117064
 Ion Ratio Lower Upper
 79 100
 52 65.7 52.1 78.1
 51 37.4 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 10.234 ng
 RT: 3.593 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: BM041160.D
 Acq: 28 Jul 2023 11:29

Tgt Ion: 42 Resp: 55725
 Ion Ratio Lower Upper
 42 100
 74 129.8 100.8 151.2
 44 11.0 5.0 7.4

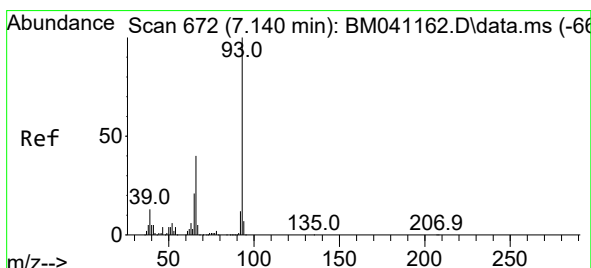
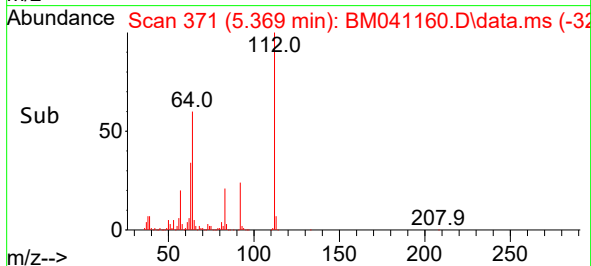
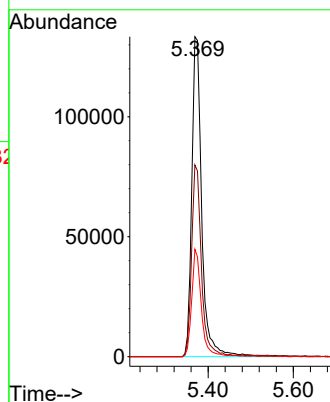
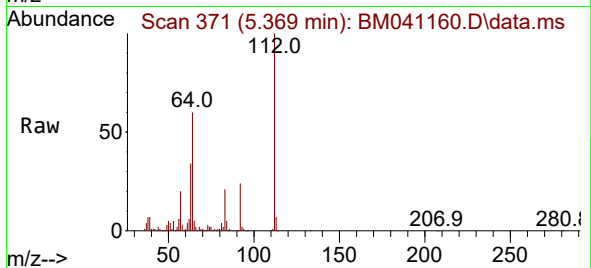




#5
2-Fluorophenol
Concen: 20.800 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

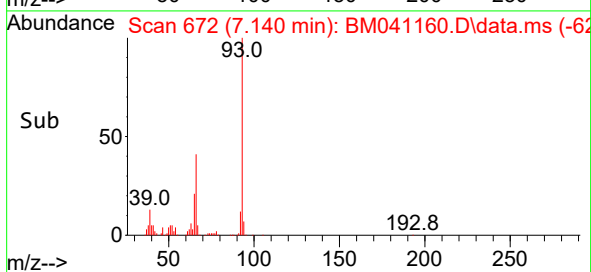
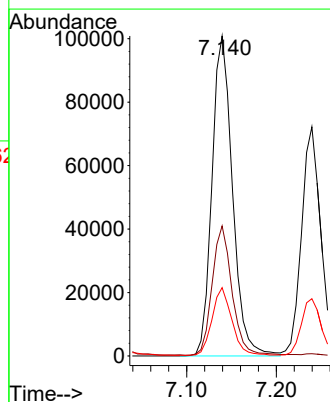
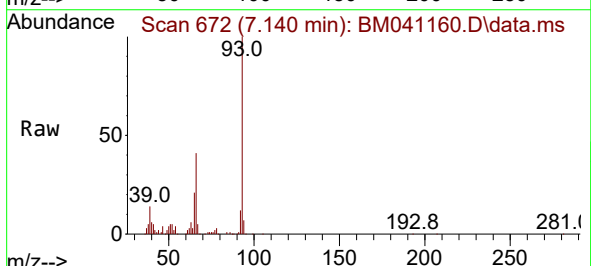
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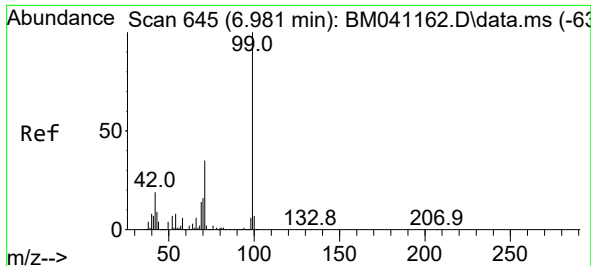
Tgt Ion:112 Resp: 217719
Ion Ratio Lower Upper
112 100
64 59.9 48.5 72.7
63 33.5 26.5 39.7



#6
Aniline
Concen: 10.098 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 93 Resp: 160334
Ion Ratio Lower Upper
93 100
66 40.7 32.0 48.0
65 21.3 16.6 24.8

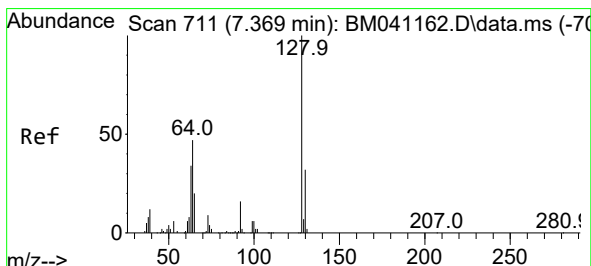
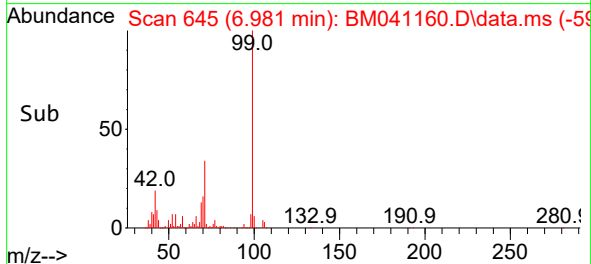
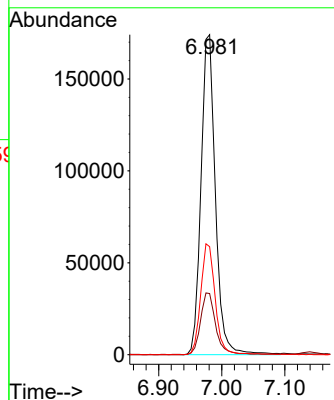
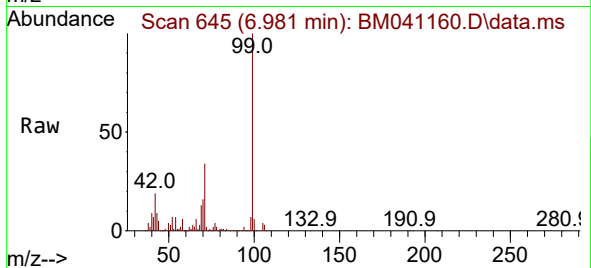




#7
Phenol-d6
Concen: 20.323 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

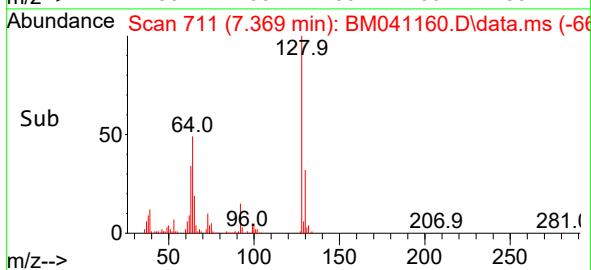
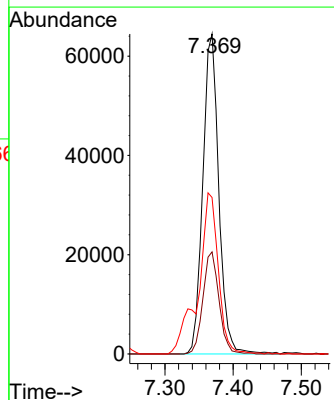
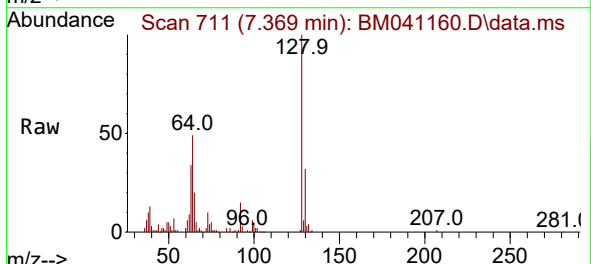
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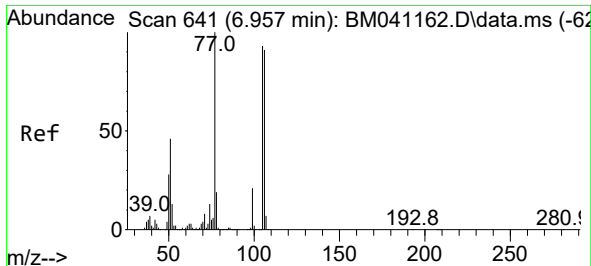
Tgt Ion: 99 Resp: 275742
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.0
71 33.8 28.2 42.4



#8
2-Chlorophenol
Concen: 10.294 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 128 Resp: 105184
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 48.9 29.3 69.3

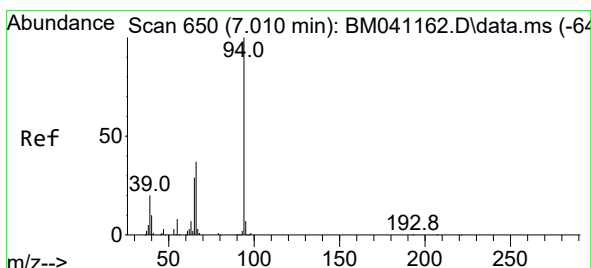
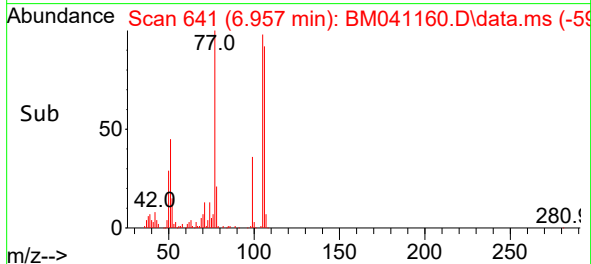
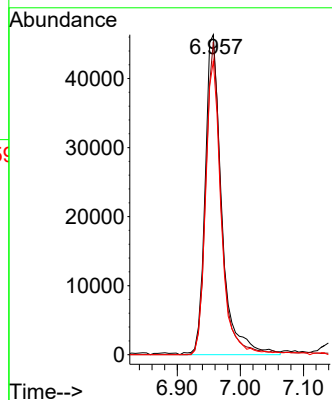
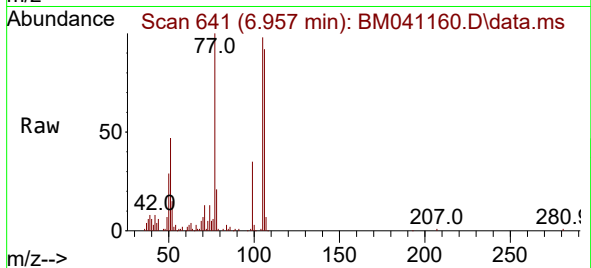




#9
Benzaldehyde
Concen: 11.752 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

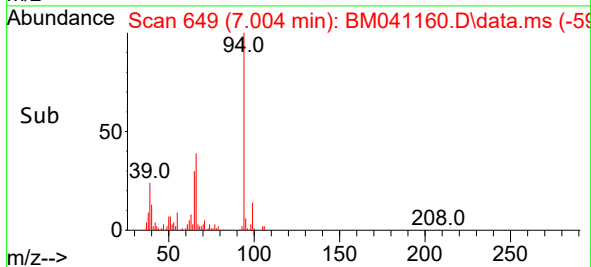
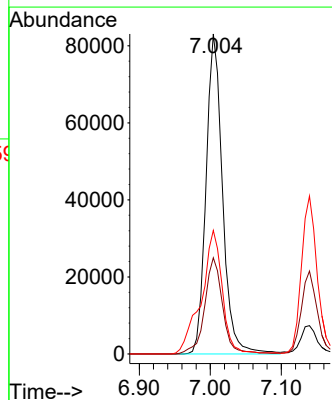
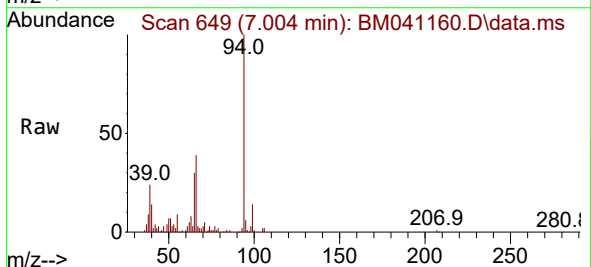
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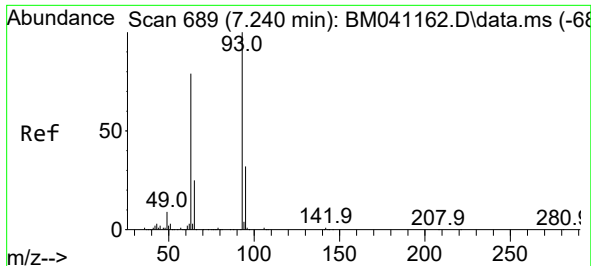
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Ion Ratio Lower Upper
77 100
105 97.8 72.8 112.8
106 91.8 70.8 110.8



#10
Phenol
Concen: 10.251 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 94 Resp: 134331
Ion Ratio Lower Upper
94 100
65 30.1 9.5 49.5
66 38.6 18.0 58.0

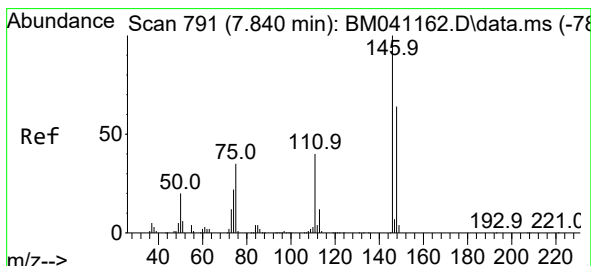
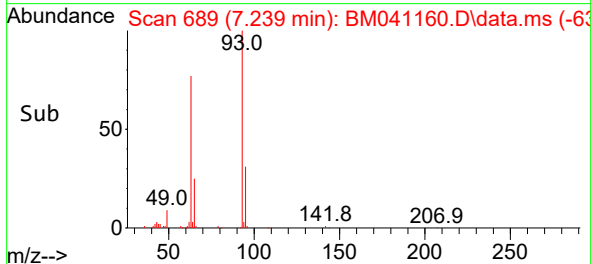
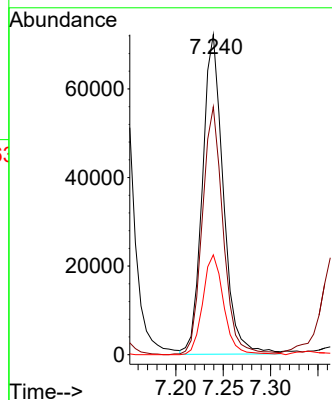
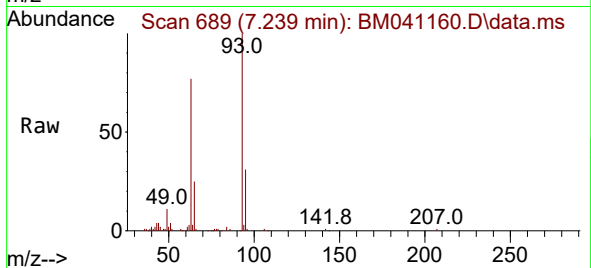




#11
bis(2-Chloroethyl)ether
Concen: 10.439 ng
RT: 7.239 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

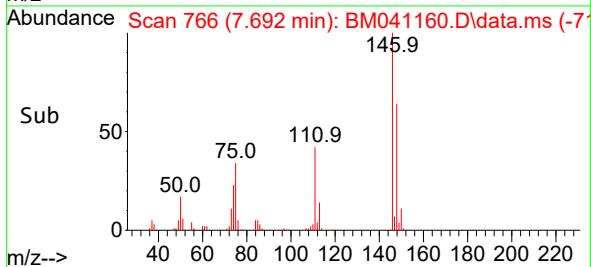
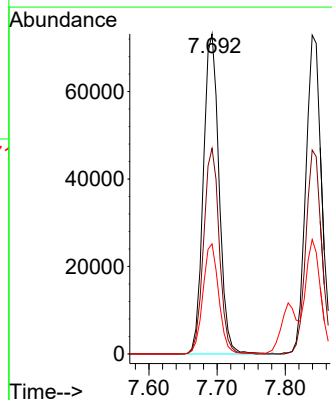
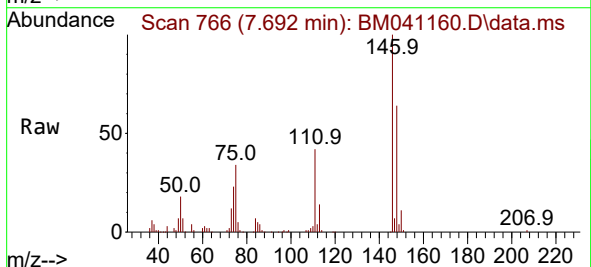
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

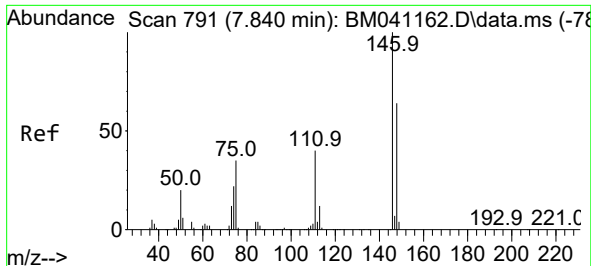
Tgt Ion: 93 Resp: 110737
Ion Ratio Lower Upper
93 100
63 77.4 58.8 98.8
95 31.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.510 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:146 Resp: 116903
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 34.4 28.3 42.5

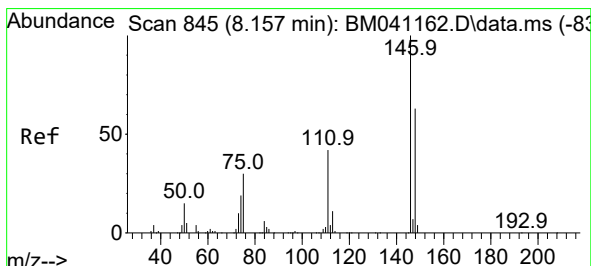
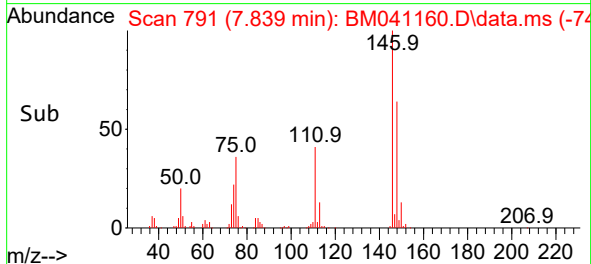
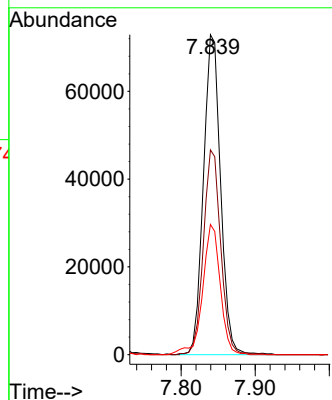
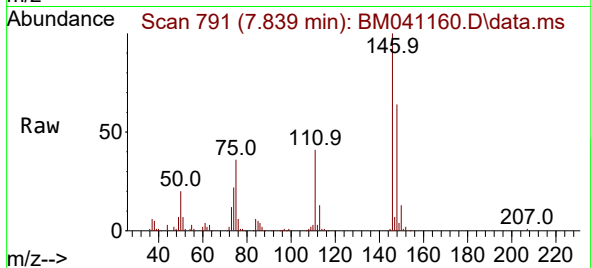




#13
1,4-Dichlorobenzene
Concen: 10.503 ng
RT: 7.839 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

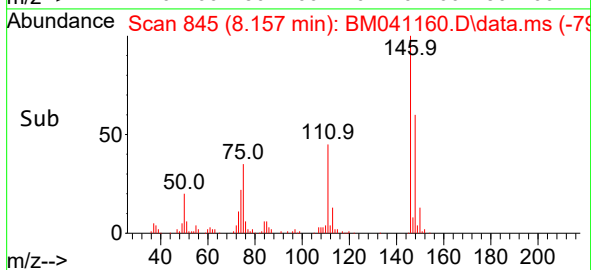
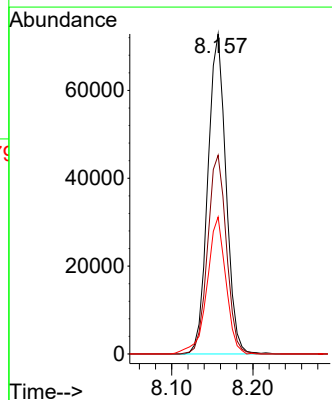
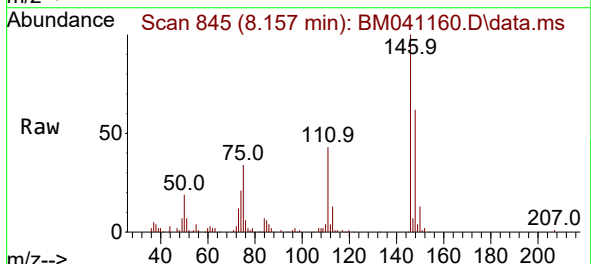
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

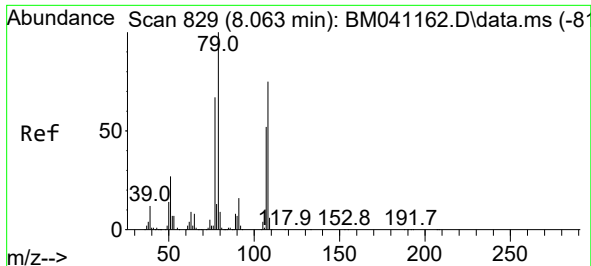
Tgt Ion:146 Resp: 117423
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 40.7 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 10.537 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:146 Resp: 112955
Ion Ratio Lower Upper
146 100
148 62.1 50.9 76.3
111 42.8 33.8 50.6

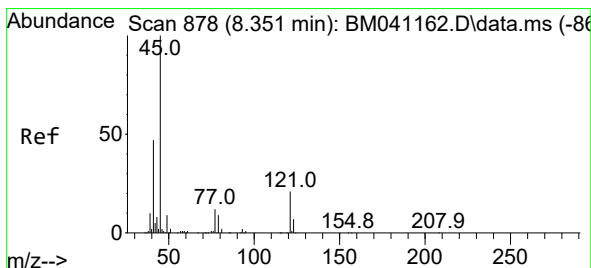
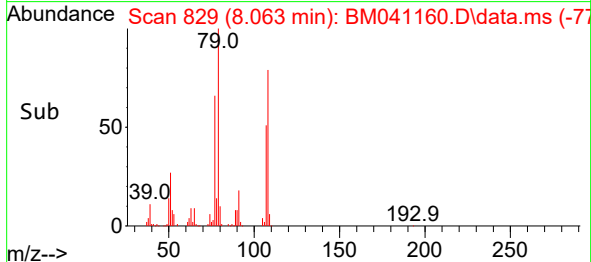
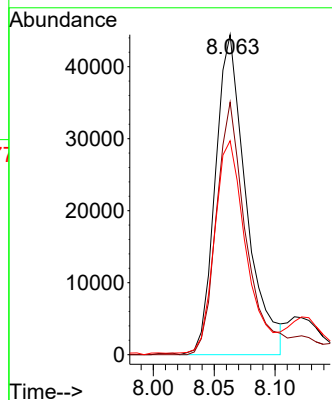
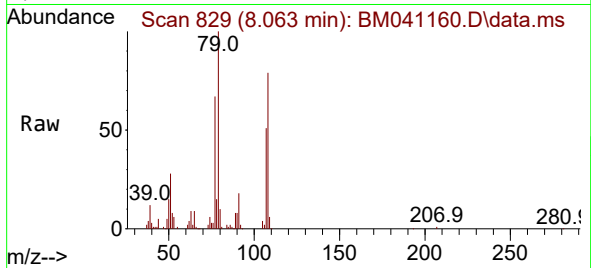




#15
Benzyl Alcohol
Concen: 8.991 ng
RT: 8.063 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

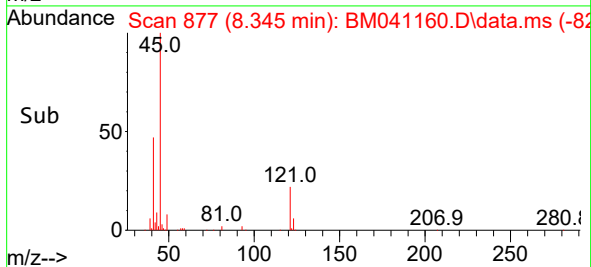
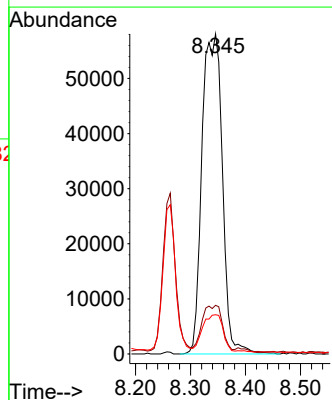
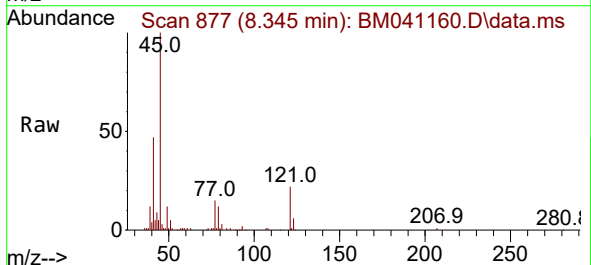
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

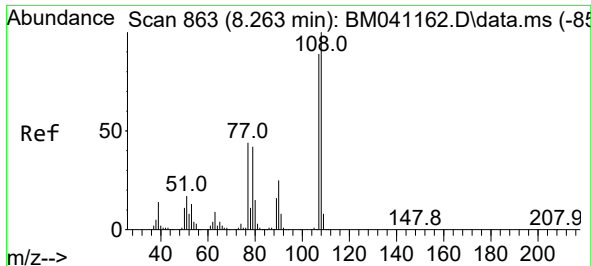
Tgt Ion: 79 Resp: 78354
Ion Ratio Lower Upper
79 100
108 78.9 59.8 89.8
77 66.9 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.499 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 45 Resp: 149438
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.5
79 12.3 0.0 32.1

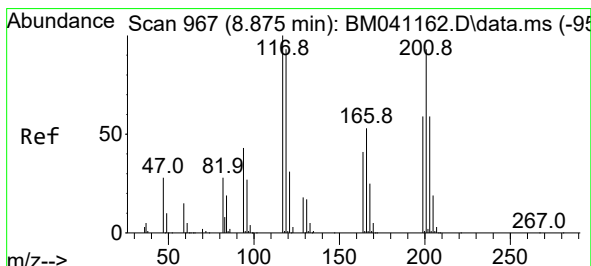
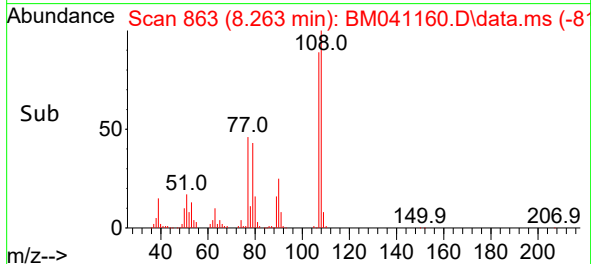
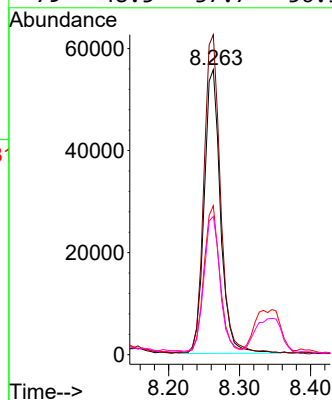
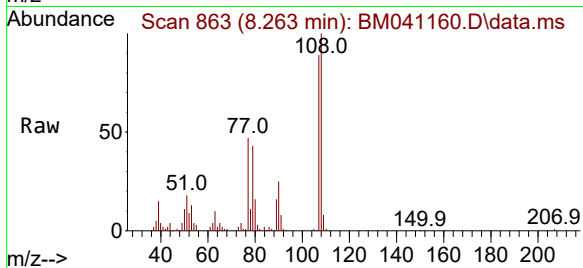




#17
2-Methylphenol
Concen: 9.928 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

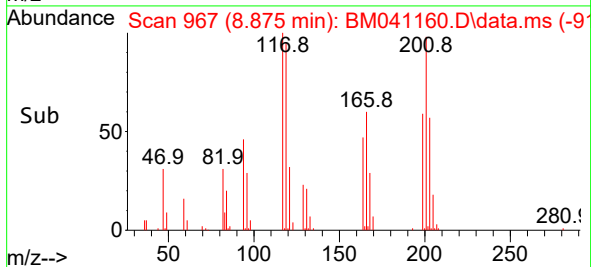
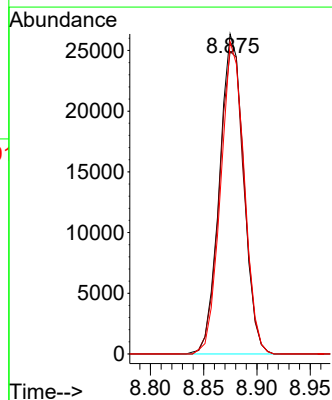
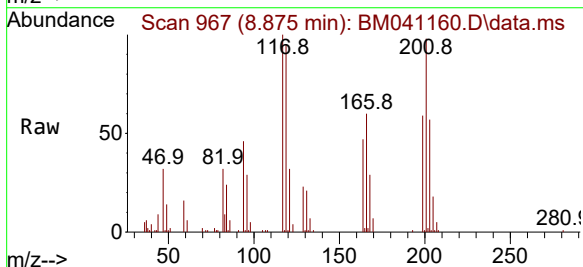
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

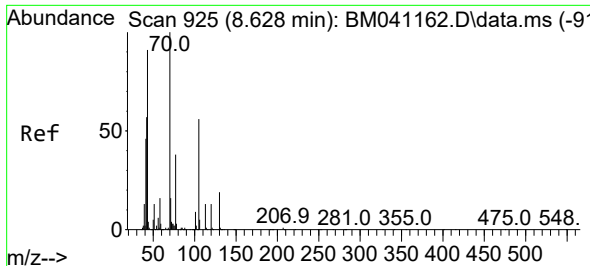
Tgt Ion:	107	Resp:	88887
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.9	134.9
77	52.3	39.8	59.8
79	48.5	37.7	56.5



#18
Hexachloroethane
Concen: 9.981 ng
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:	117	Resp:	41543
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.2	111.4
201	97.6	74.5	111.7

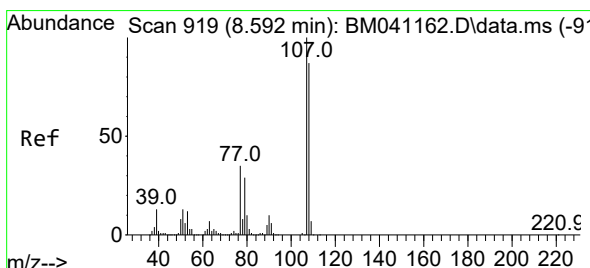
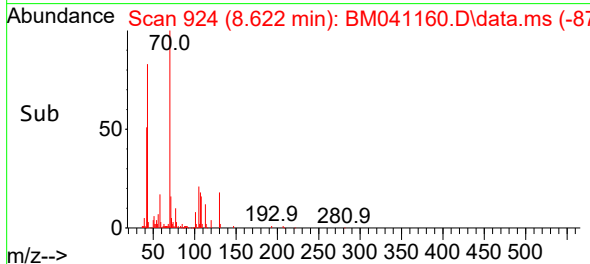
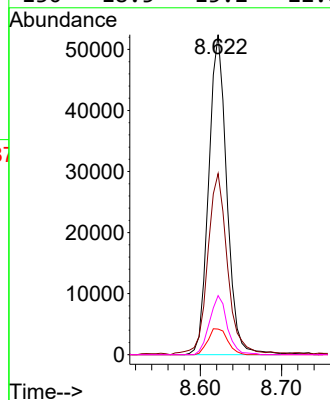
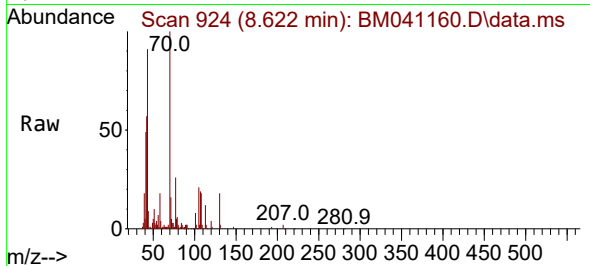




#19
n-Nitroso-di-n-propylamine
Concen: 9.842 ng
RT: 8.622 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

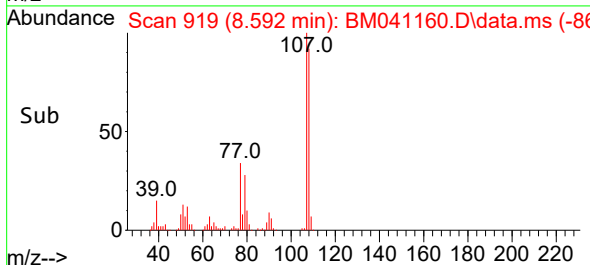
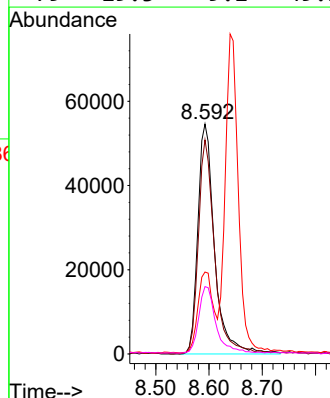
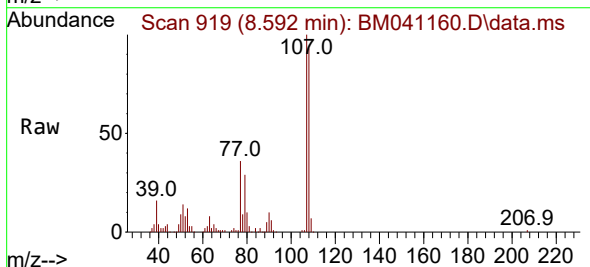
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

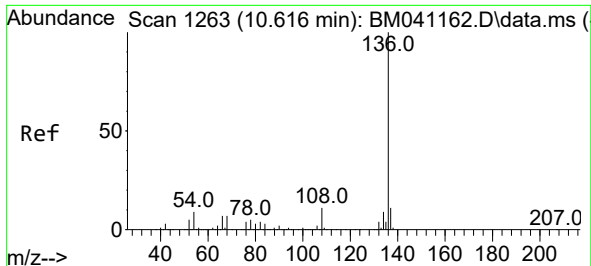
Tgt Ion:	70	Resp:	81112
Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.8	68.8
101	8.0	7.4	11.0
130	18.5	15.2	22.8



#20
3+4-Methylphenols
Concen: 9.957 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:	107	Resp:	119191
Ion	Ratio	Lower	Upper
107	100		
108	93.1	67.2	107.2
77	35.6	15.4	55.4
79	29.3	9.2	49.2

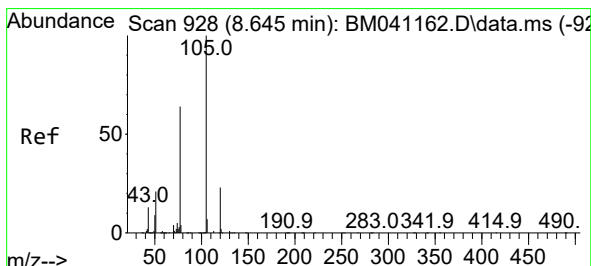
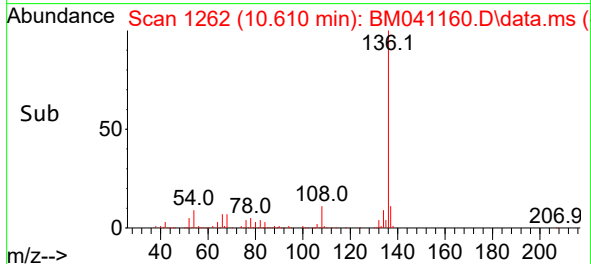
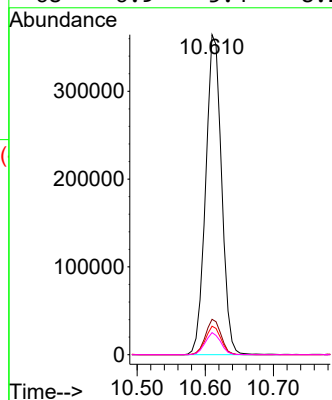
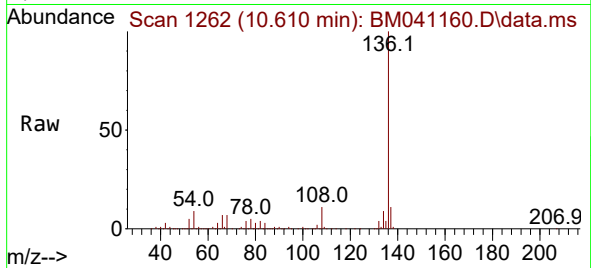




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

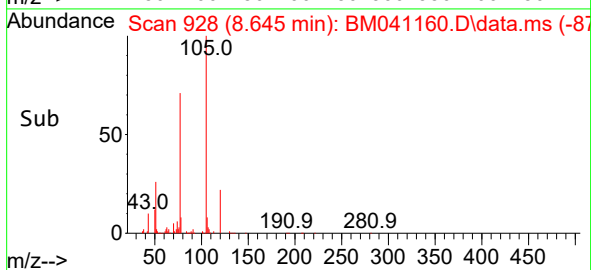
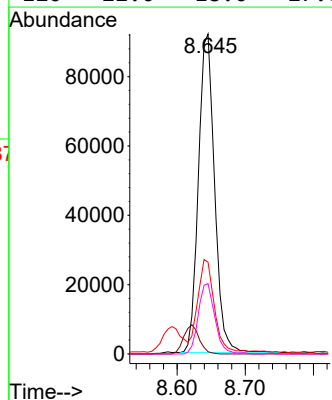
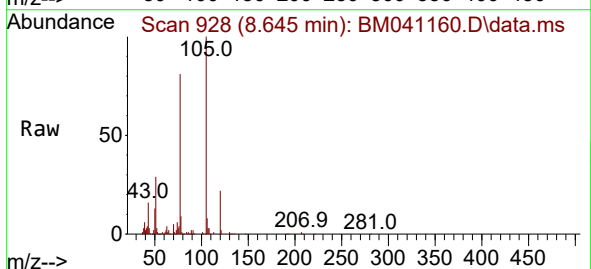
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

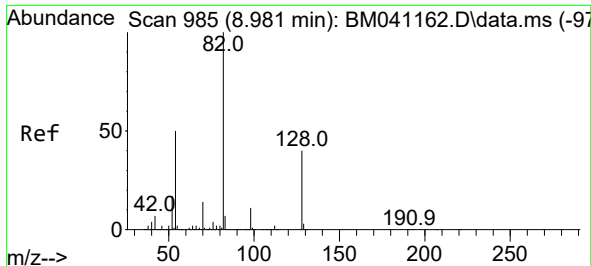
Tgt Ion:136 Resp: 591141
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 6.9 10.3
68 6.9 5.4 8.2



#22
Acetophenone
Concen: 9.694 ng
RT: 8.645 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:105 Resp: 151762
Ion Ratio Lower Upper
105 100
71 0.7 1.2 1.8#
51 28.7 22.0 33.0
120 22.0 18.0 27.0

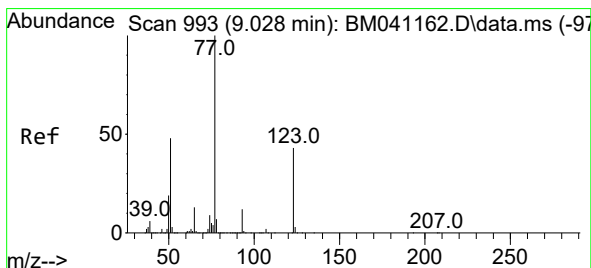
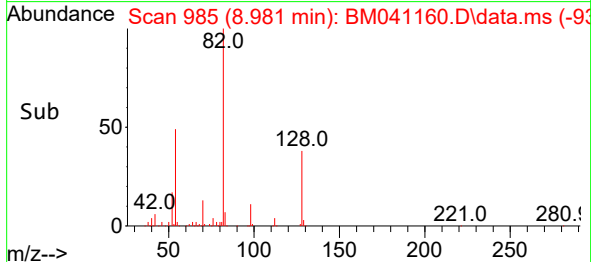
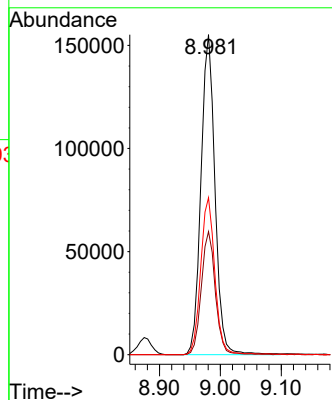
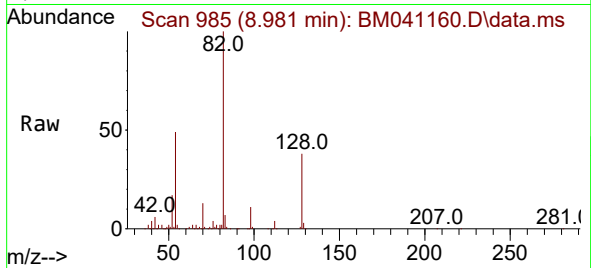




#23
Nitrobenzene-d5
Concen: 19.516 ng
RT: 8.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

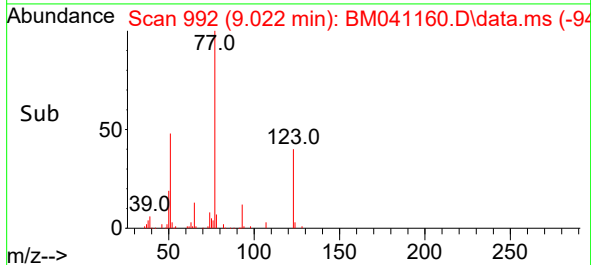
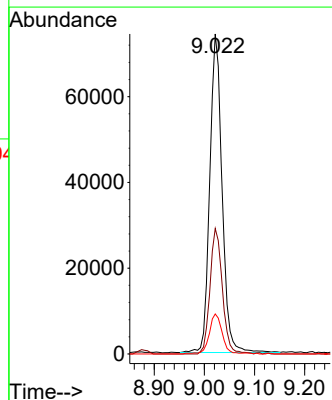
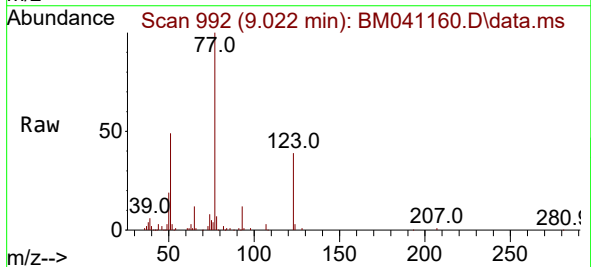
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

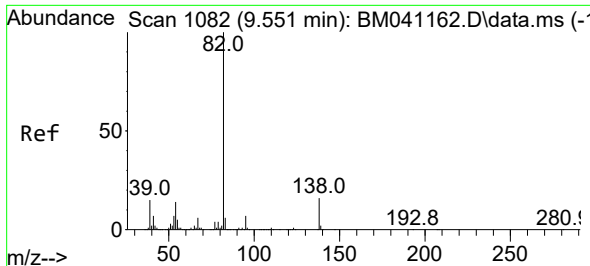
Tgt Ion: 82 Resp: 248072
Ion Ratio Lower Upper
82 100
128 38.4 31.8 47.6
54 49.1 40.1 60.1



#24
Nitrobenzene
Concen: 9.878 ng
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 77 Resp: 126983
Ion Ratio Lower Upper
77 100
123 39.2 34.2 51.2
65 12.5 10.7 16.1

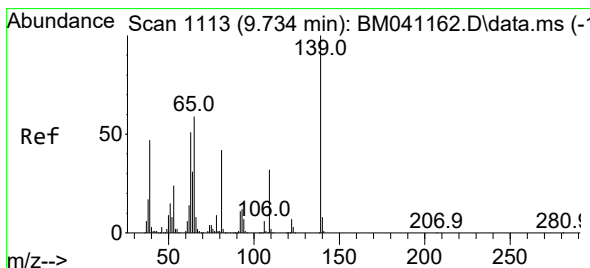
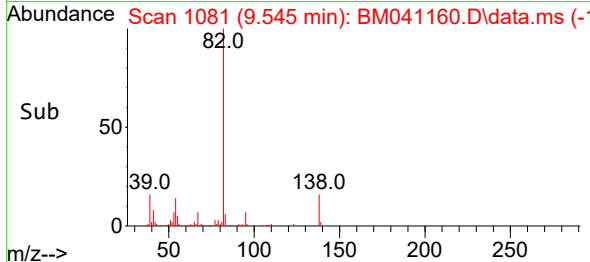
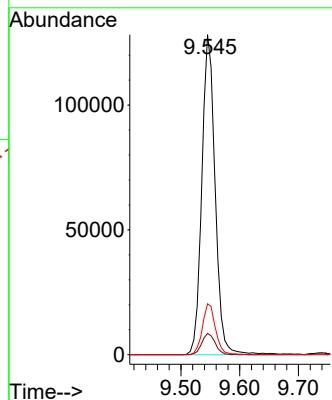
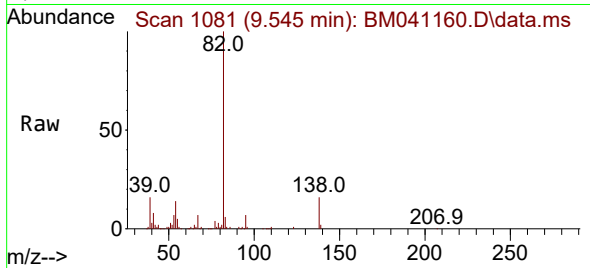




#25
Isophorone
Concen: 9.340 ng
RT: 9.545 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

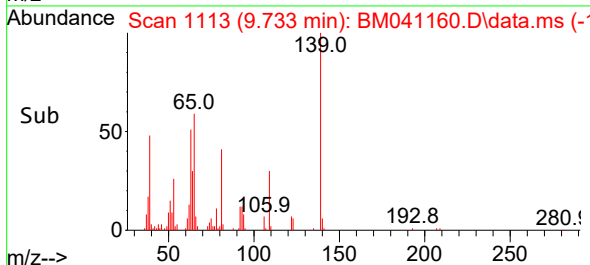
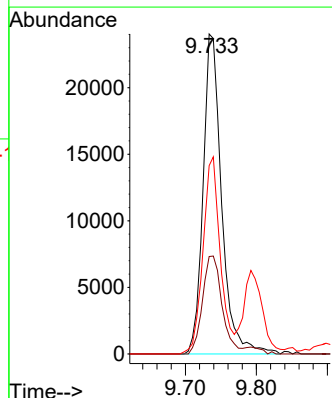
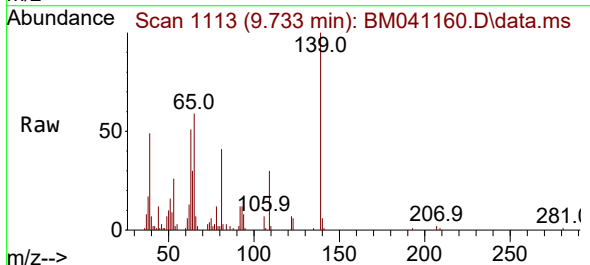
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

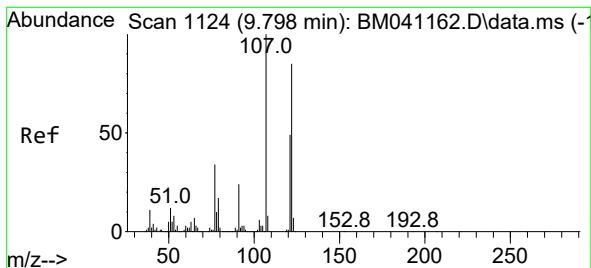
Tgt Ion: 82 Resp: 201531
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 15.9 12.8 19.2



#26
2-Nitrophenol
Concen: 8.706 ng
RT: 9.733 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 139 Resp: 43749
Ion Ratio Lower Upper
139 100
109 30.5 25.4 38.2
65 58.9 47.2 70.8

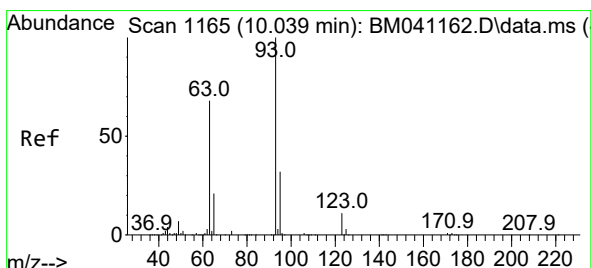
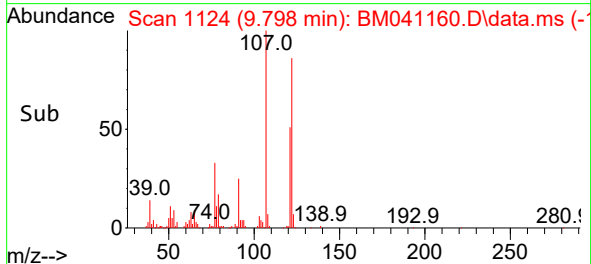
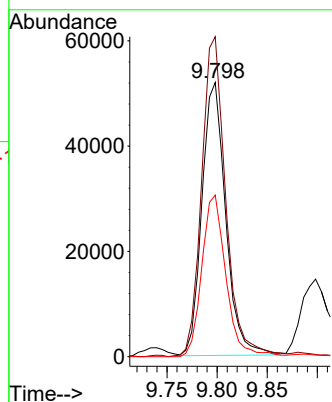
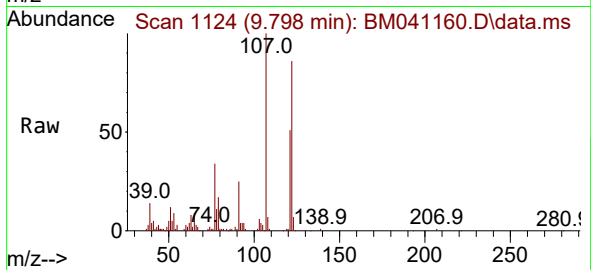




#27
2,4-Dimethylphenol
Concen: 9.708 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

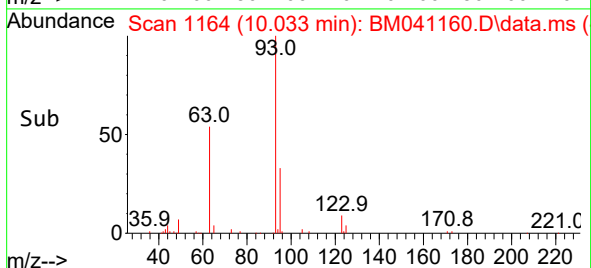
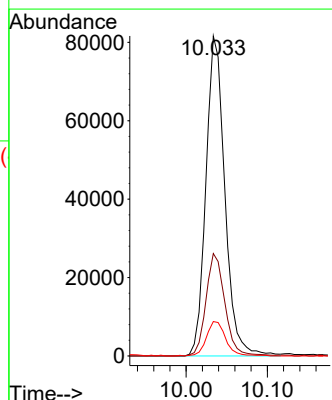
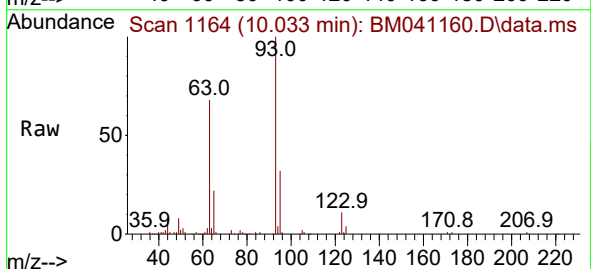
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

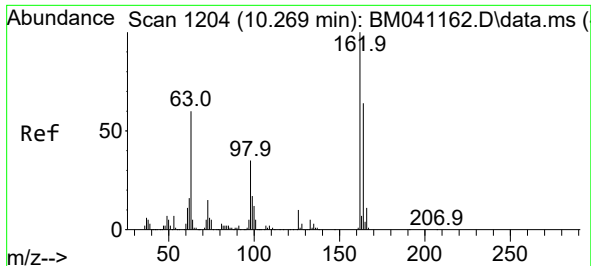
Tgt Ion:122 Resp: 85842
Ion Ratio Lower Upper
122 100
107 116.7 94.3 141.5
121 59.0 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.794 ng
RT: 10.033 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 93 Resp: 132375
Ion Ratio Lower Upper
93 100
95 32.0 25.9 38.9
123 10.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.462 ng

RT: 10.269 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

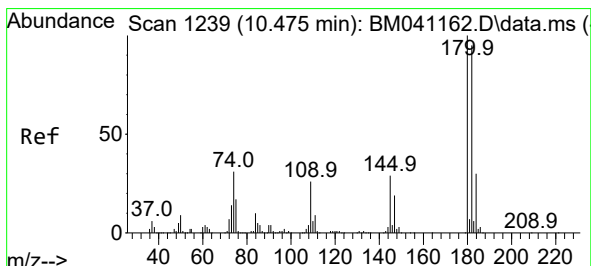
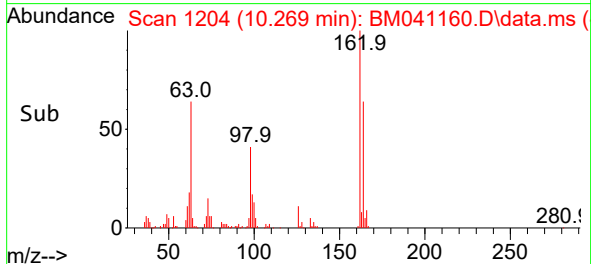
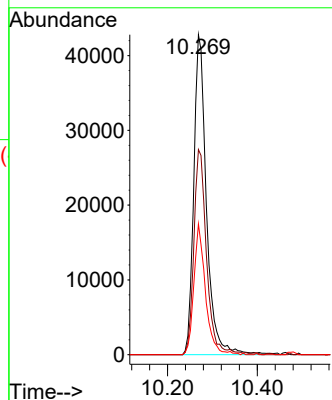
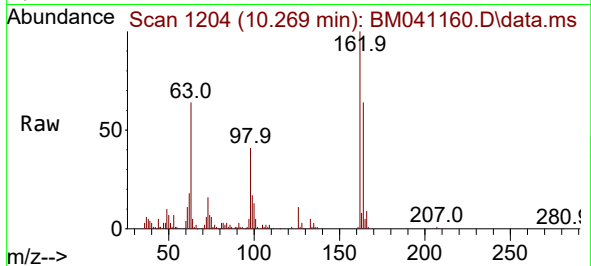
Tgt Ion:162 Resp: 84377

Ion Ratio Lower Upper

162 100

164 64.1 44.3 84.3

98 40.8 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 9.831 ng

RT: 10.475 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

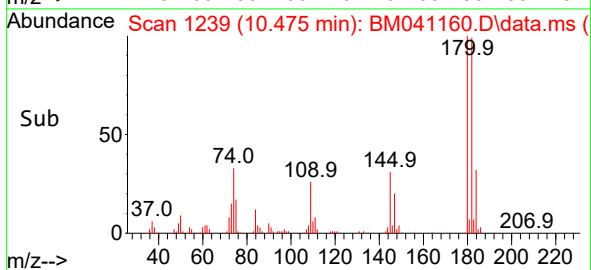
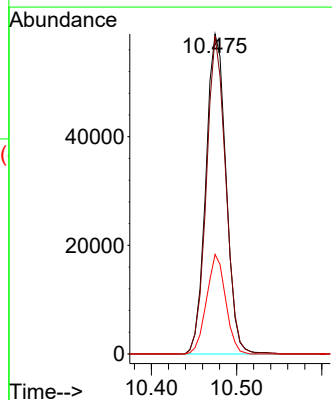
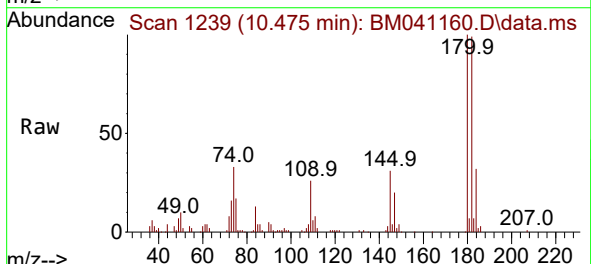
Tgt Ion:180 Resp: 96856

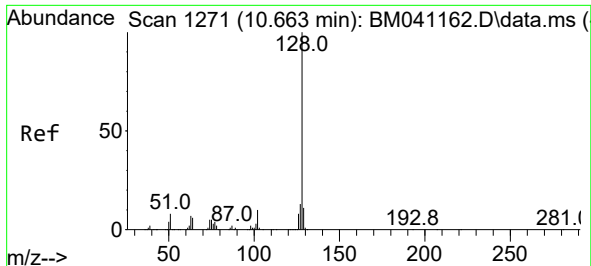
Ion Ratio Lower Upper

180 100

182 99.4 75.9 113.9

145 31.1 23.6 35.4

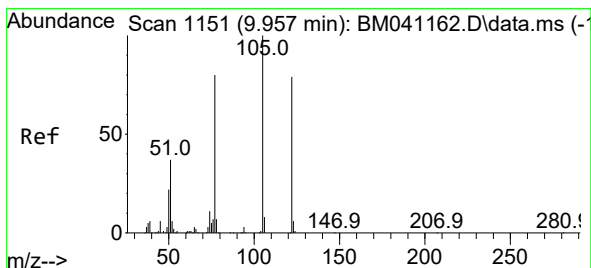
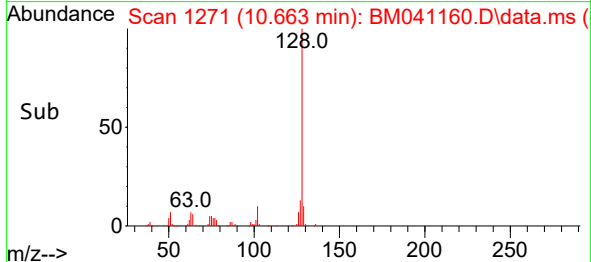
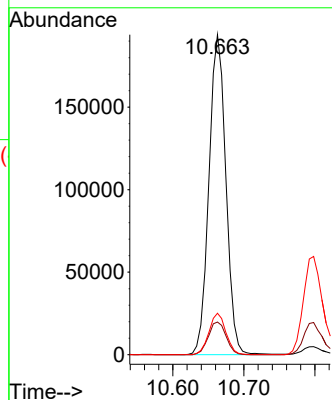
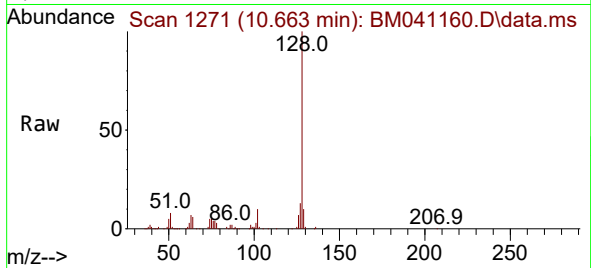




#31
Naphthalene
Concen: 10.018 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

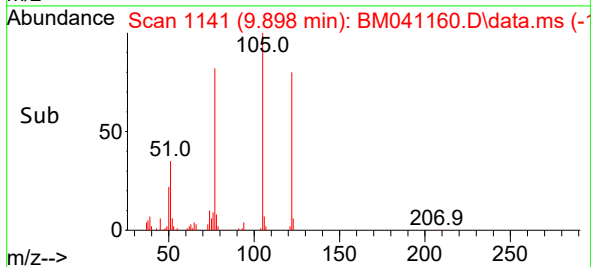
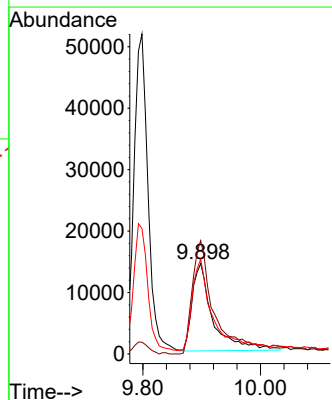
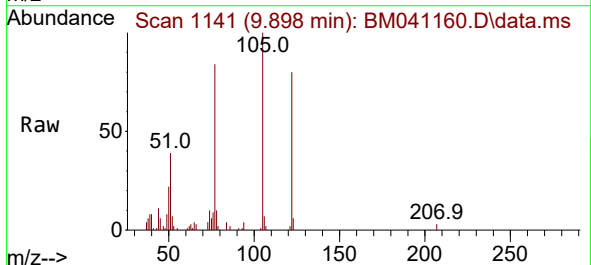
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

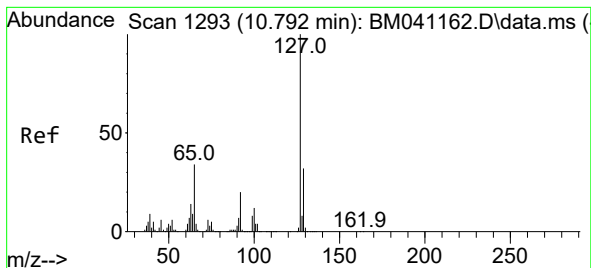
Tgt Ion:128 Resp: 321358
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.4
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 6.893 ng
RT: 9.898 min Scan# 1141
Delta R.T. -0.059 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:122 Resp: 34969
Ion Ratio Lower Upper
122 100
105 125.2 104.0 144.0
77 104.6 79.9 119.9





#33

4-Chloroaniline

Concen: 9.626 ng

RT: 10.798 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 123406

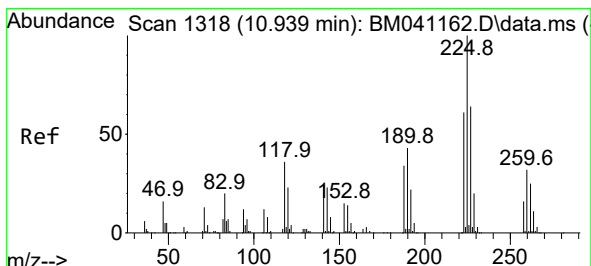
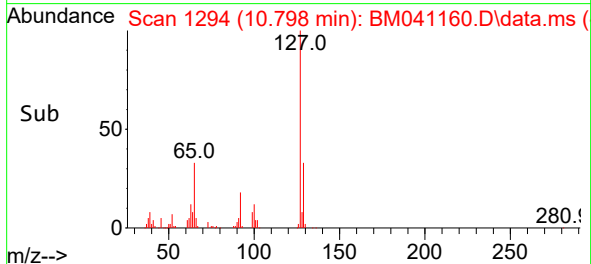
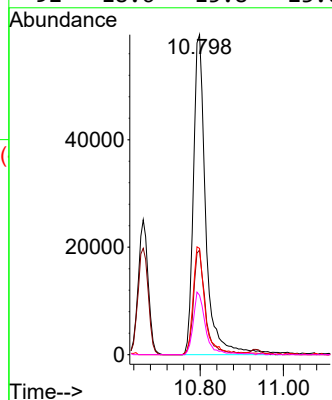
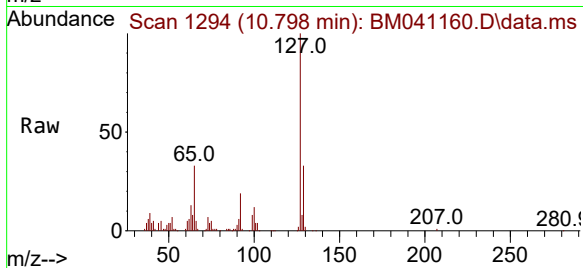
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 33.2 26.9 40.3

92 18.6 15.8 23.6



#34

Hexachlorobutadiene

Concen: 9.591 ng

RT: 10.933 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

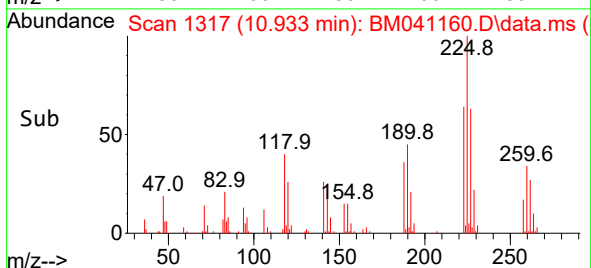
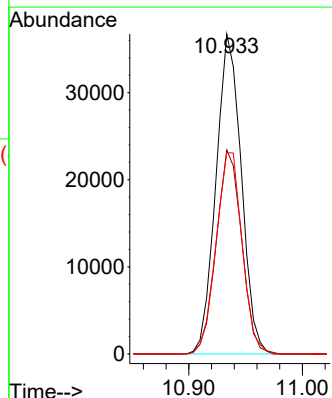
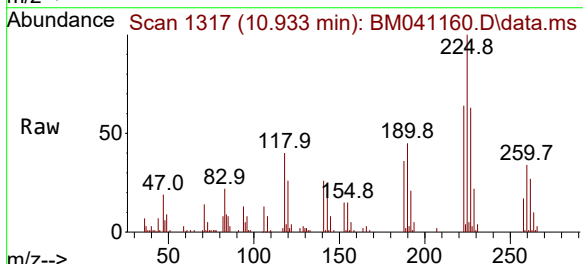
Tgt Ion:225 Resp: 56834

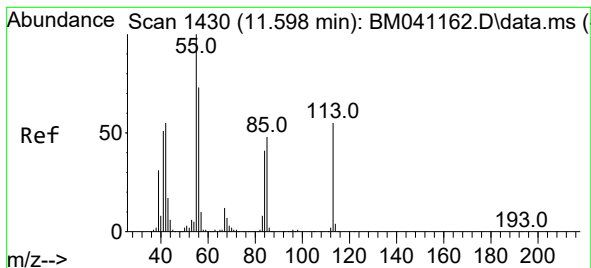
Ion Ratio Lower Upper

225 100

223 63.8 49.0 73.4

227 66.4 50.8 76.2

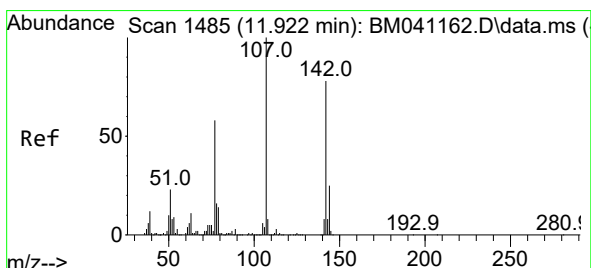
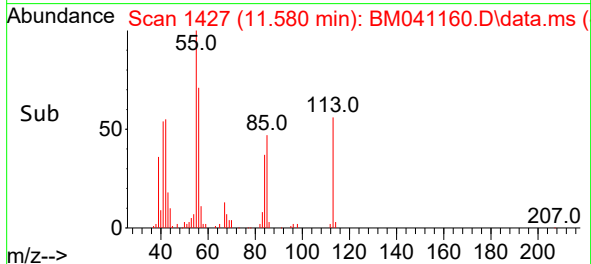
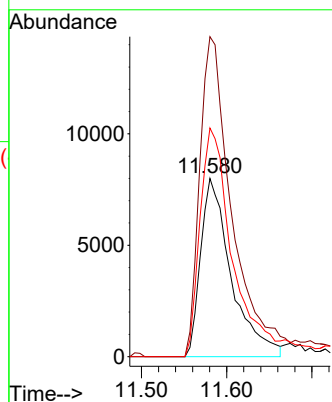
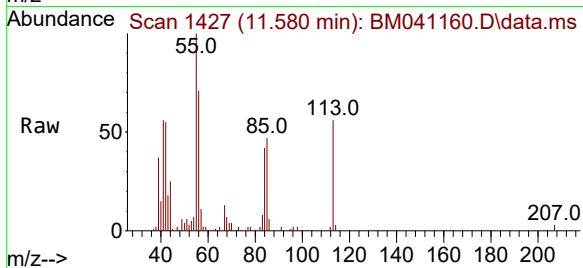




#35
Caprolactam
Concen: 7.803 ng
RT: 11.580 min Scan# 1430
Delta R.T. -0.018 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

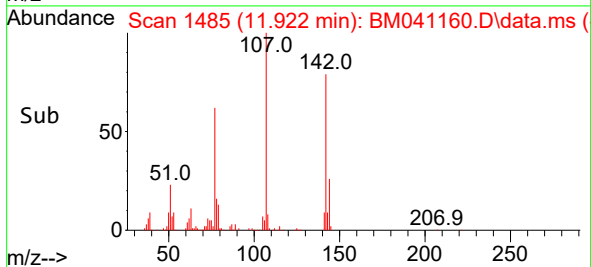
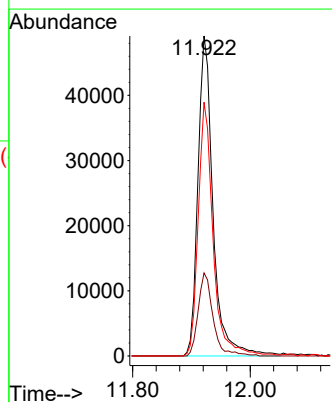
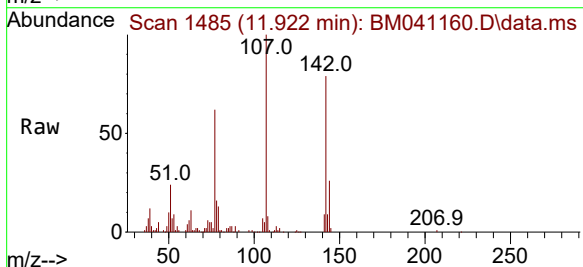
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

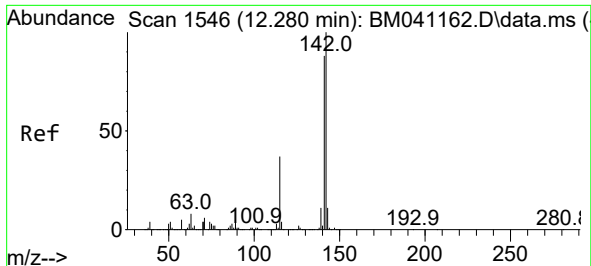
Tgt Ion:113 Resp: 19992
Ion Ratio Lower Upper
113 100
55 179.5 162.5 202.5
56 128.2 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 9.352 ng
RT: 11.922 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:107 Resp: 87777
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 79.3 62.2 93.4

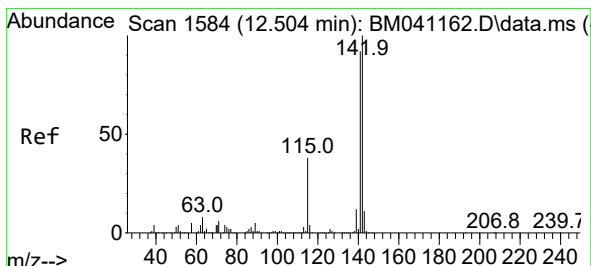
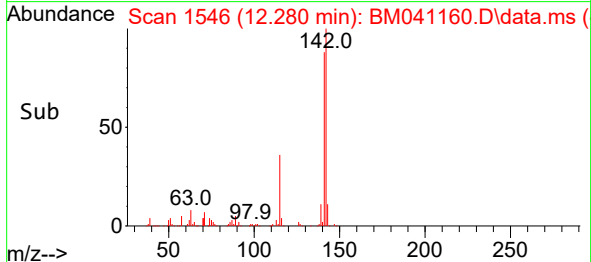
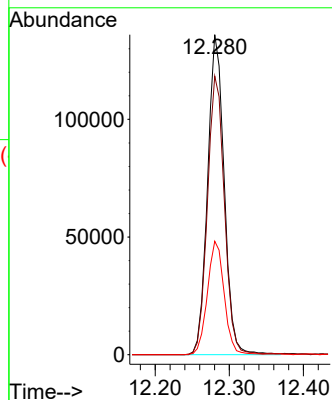
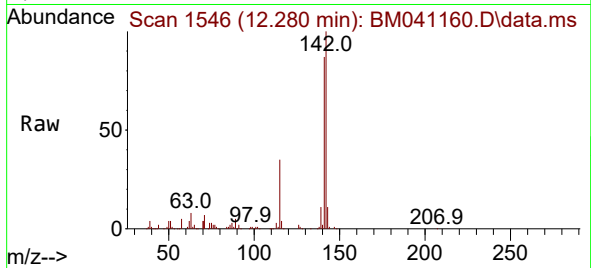




#37
2-Methylnaphthalene
Concen: 9.787 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

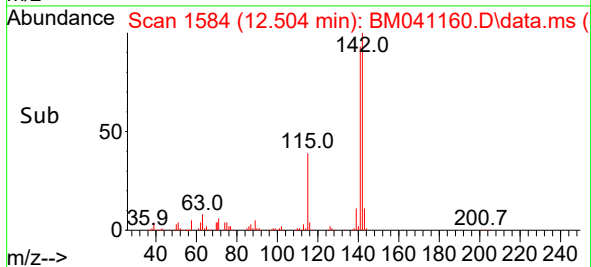
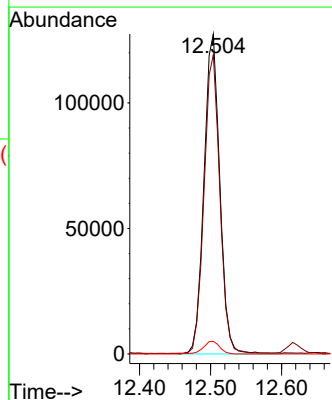
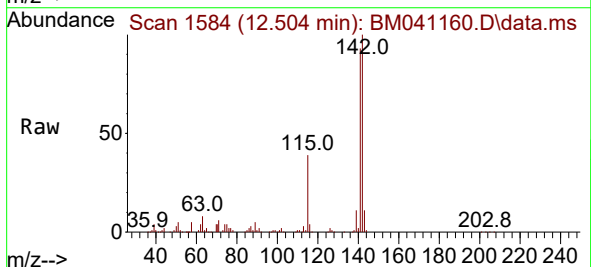
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

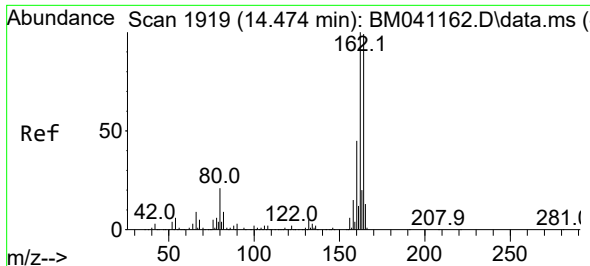
Tgt Ion:142 Resp: 211657
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 35.4 29.3 43.9



#38
1-Methylnaphthalene
Concen: 9.783 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:142 Resp: 198014
Ion Ratio Lower Upper
142 100
141 93.5 73.4 110.2
116 3.9 3.2 4.8

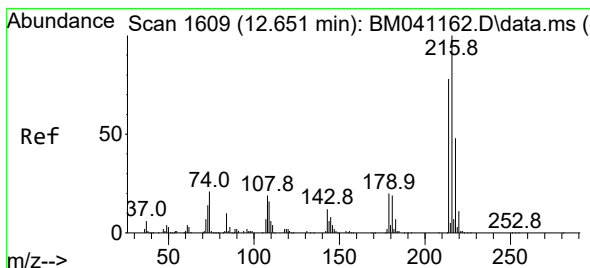
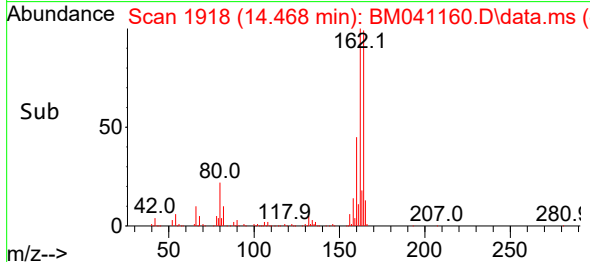
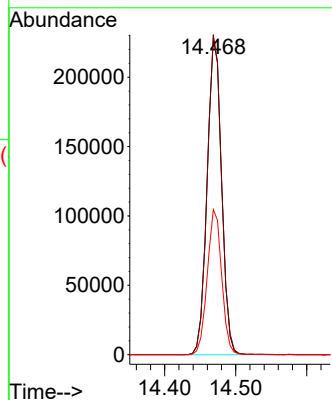
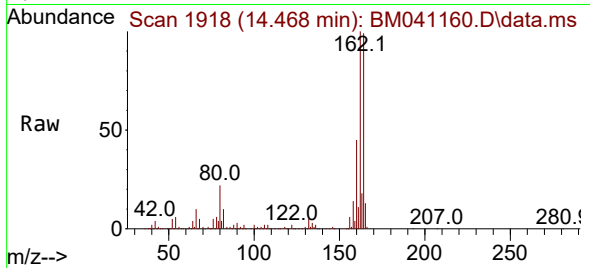




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

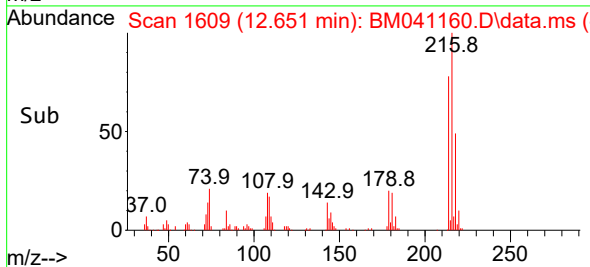
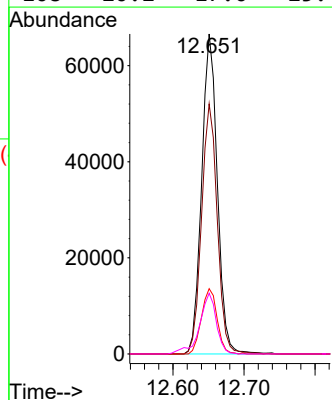
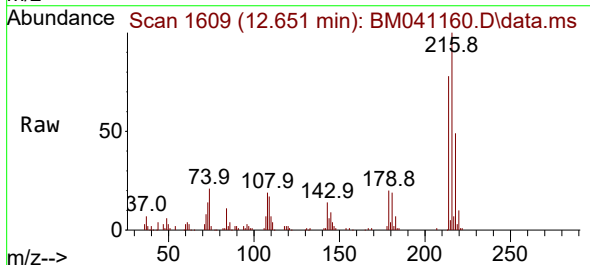
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

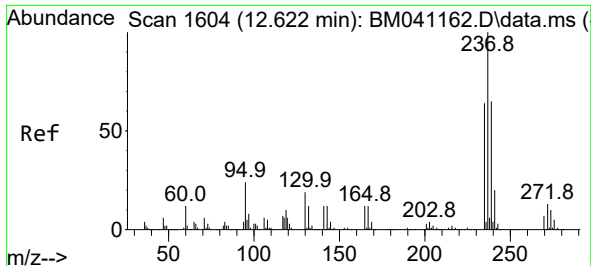
Tgt Ion:164 Resp: 321577
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 45.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.813 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:216 Resp: 102464
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 20.4 16.2 24.2
108 20.2 17.0 25.4

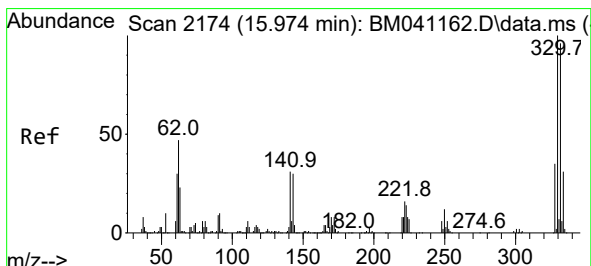
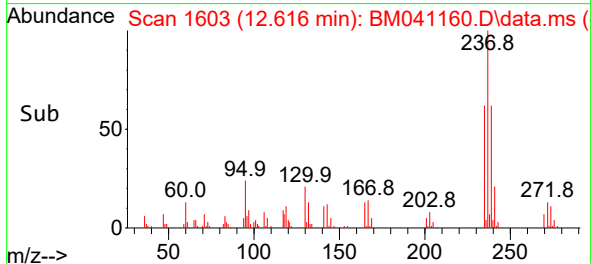
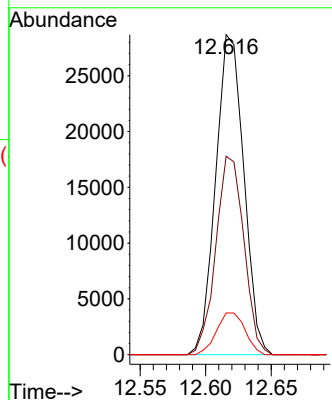
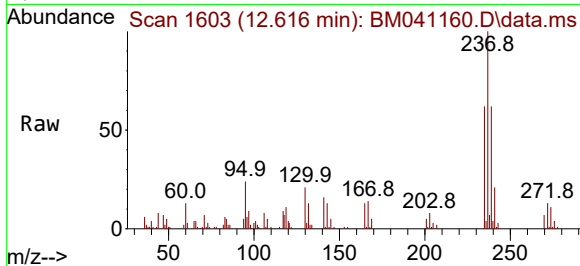




#41
Hexachlorocyclopentadiene
Concen: 7.742 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

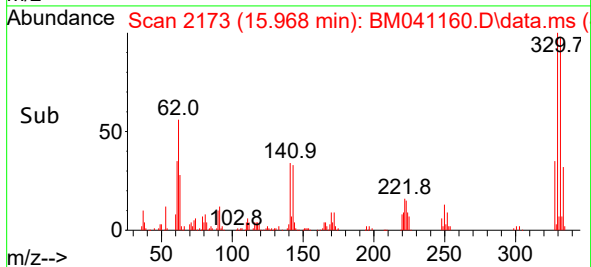
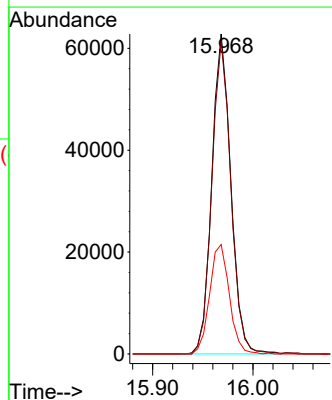
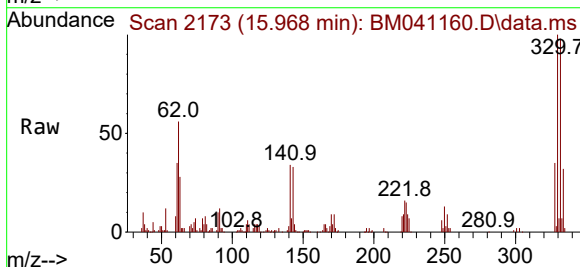
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

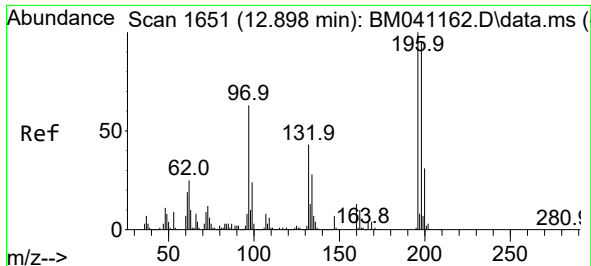
Tgt Ion:237 Resp: 42768
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 18.214 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:330 Resp: 82848
Ion Ratio Lower Upper
330 100
332 97.7 77.7 116.5
141 35.4 28.3 42.5

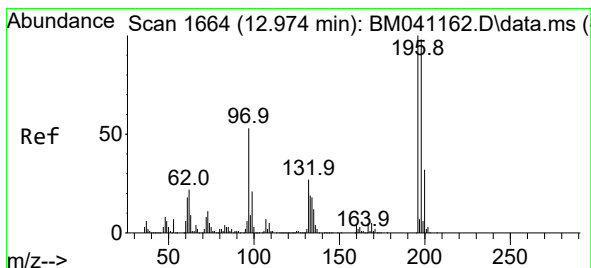
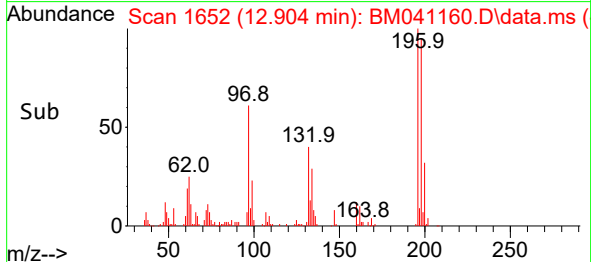
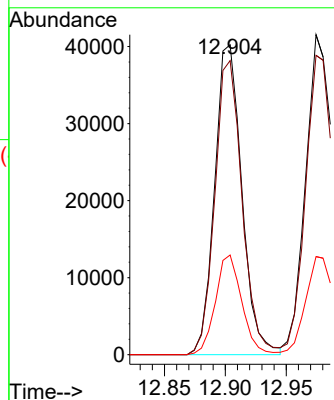
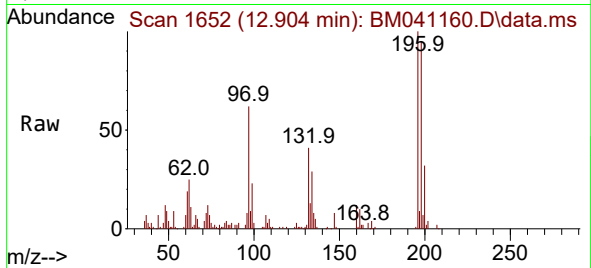




#43
2,4,6-Trichlorophenol
Concen: 9.360 ng
RT: 12.904 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

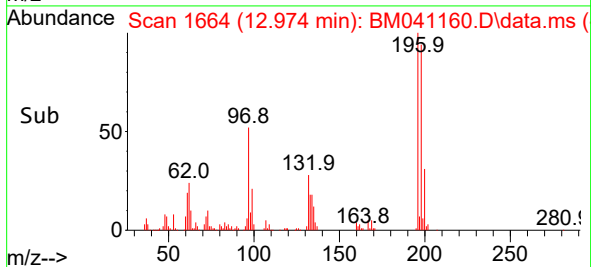
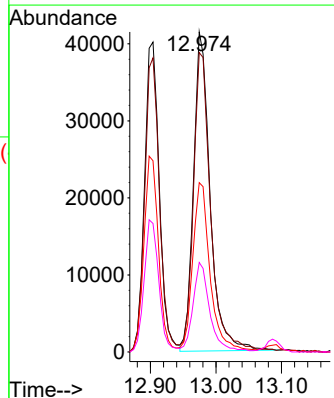
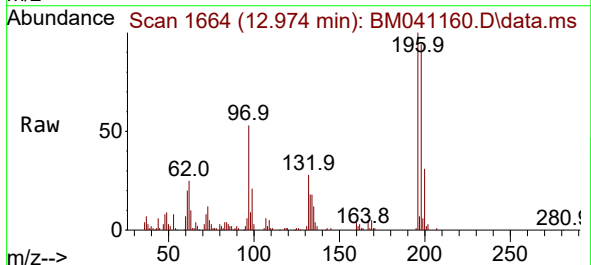
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

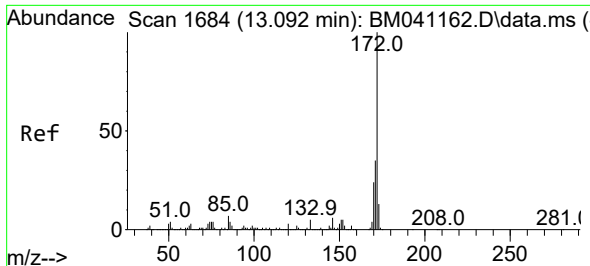
Tgt Ion:196 Resp: 62645
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.4
200 32.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 9.442 ng
RT: 12.974 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:196 Resp: 73138
Ion Ratio Lower Upper
196 100
198 93.5 78.2 117.4
97 52.9 42.7 64.1
132 28.0 21.6 32.4

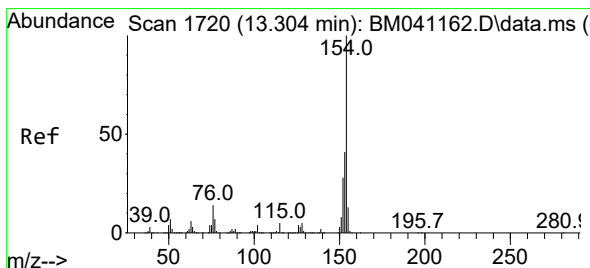
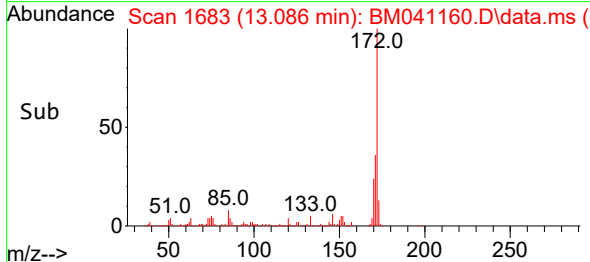
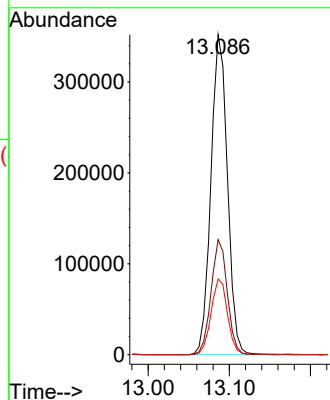
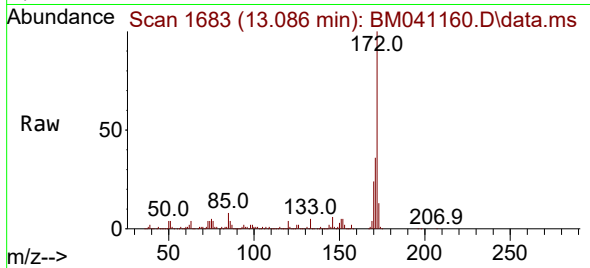




#45
2-Fluorobiphenyl
Concen: 19.494 ng
RT: 13.086 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

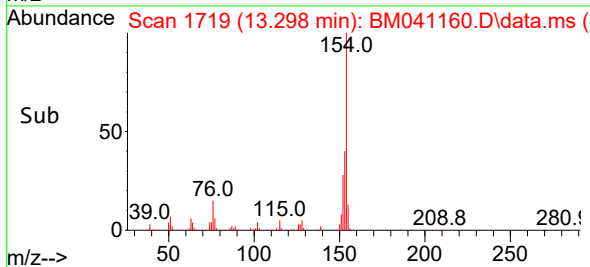
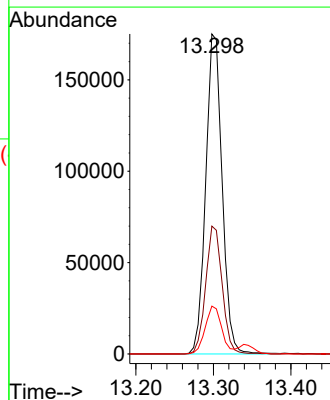
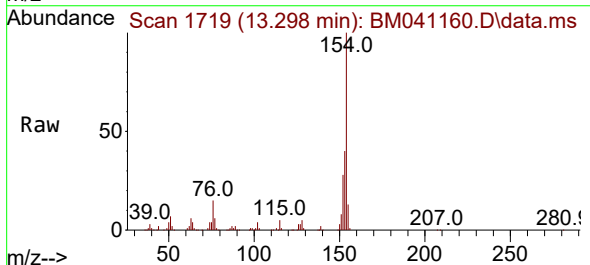
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

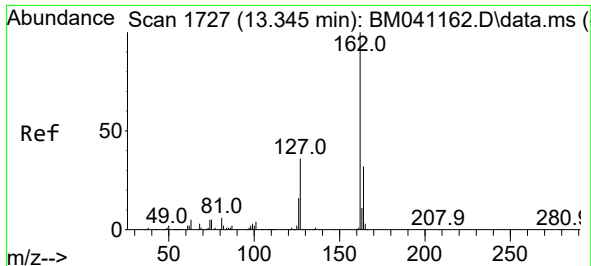
Tgt Ion:172 Resp: 496257
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.887 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:154 Resp: 257755
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 15.0 0.0 34.1

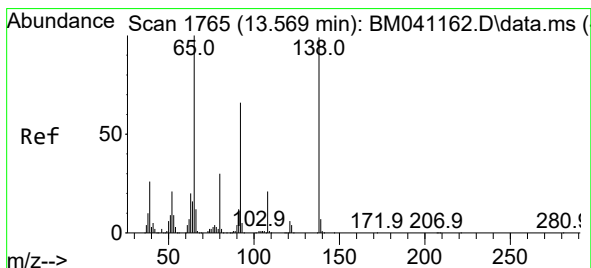
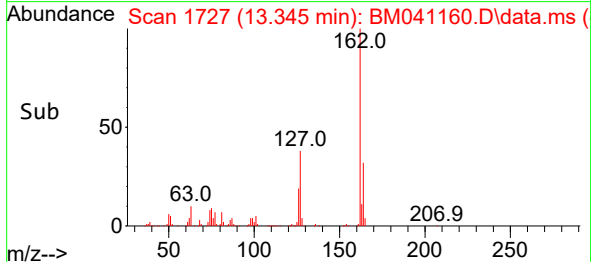
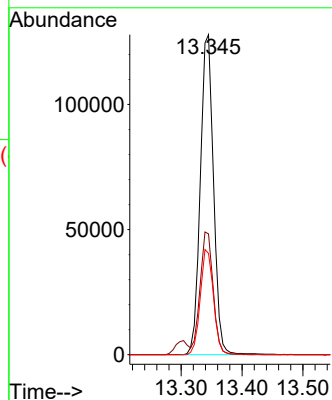
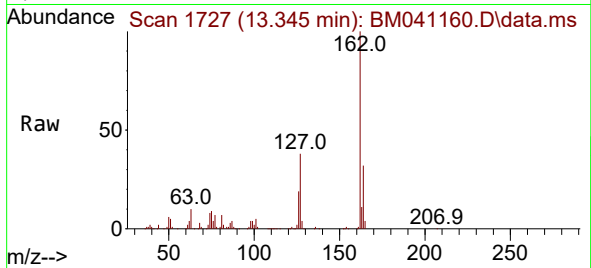




#47
2-Chloronaphthalene
Concen: 9.911 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

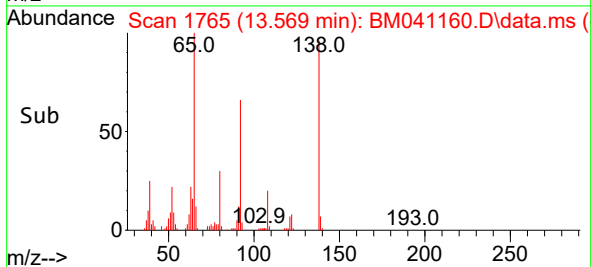
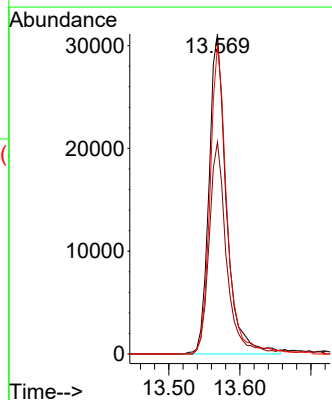
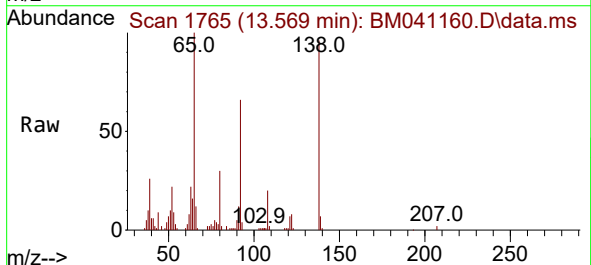
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

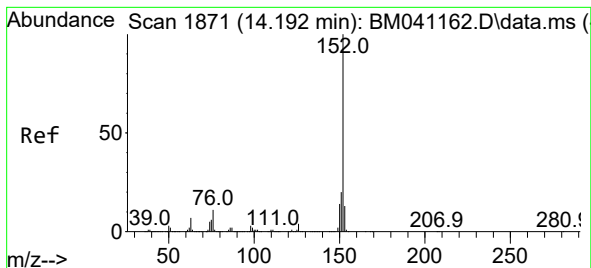
Tgt Ion:162 Resp: 192927
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 31.6 25.6 38.4



#48
2-Nitroaniline
Concen: 8.552 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion: 65 Resp: 53136
Ion Ratio Lower Upper
65 100
92 66.2 53.0 79.4
138 96.5 79.1 118.7





#49

Acenaphthylene

Concen: 9.671 ng

RT: 14.192 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

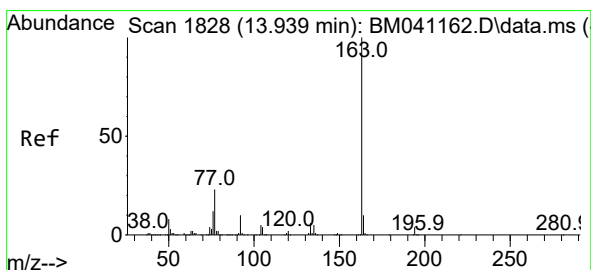
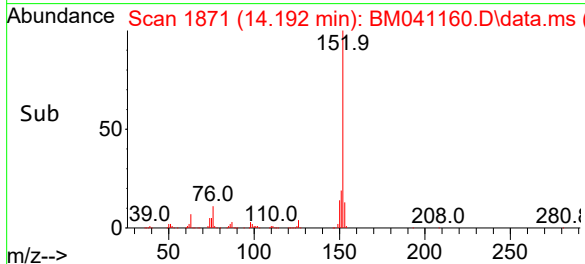
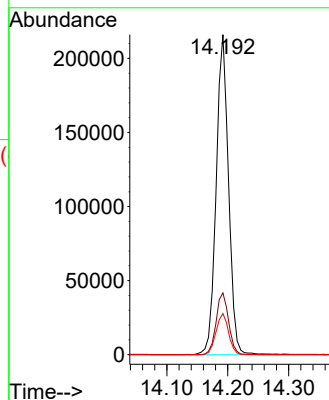
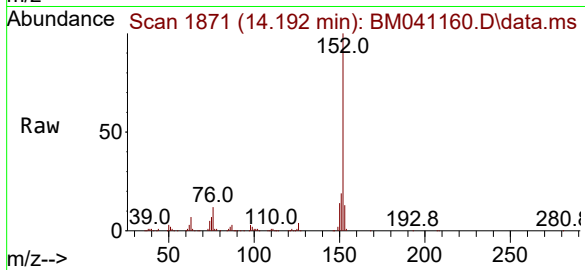
Tgt Ion:152 Resp: 303860

Ion Ratio Lower Upper

152 100

151 19.3 16.1 24.1

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 9.730 ng

RT: 13.933 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

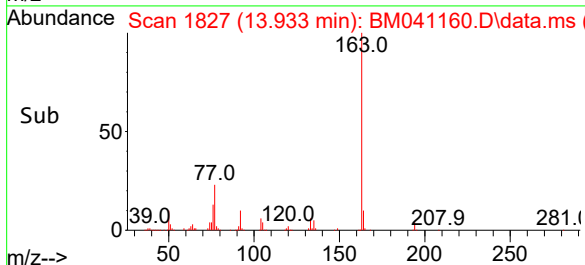
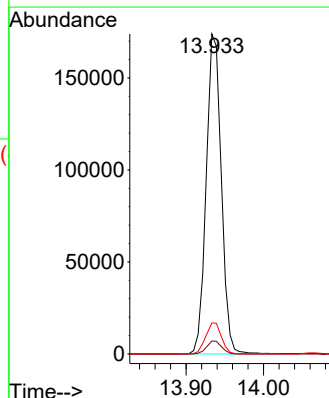
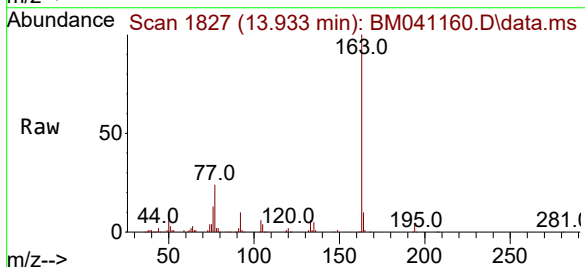
Tgt Ion:163 Resp: 235376

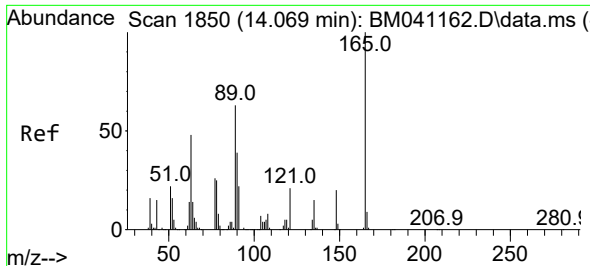
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.7 8.3 12.5

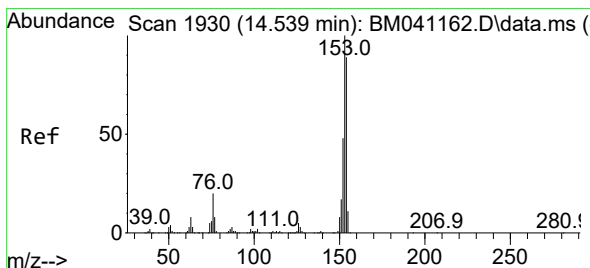
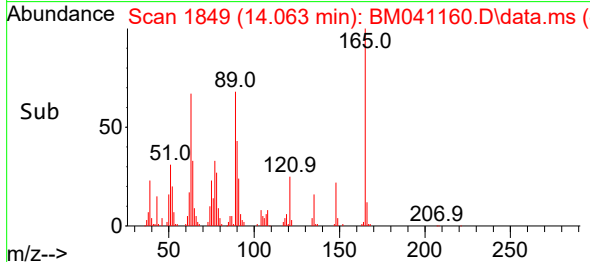
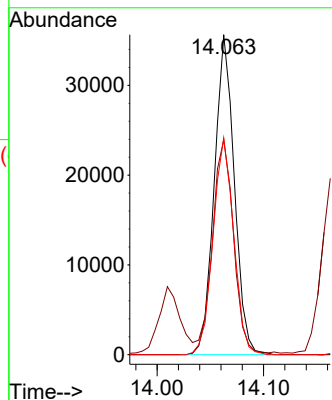
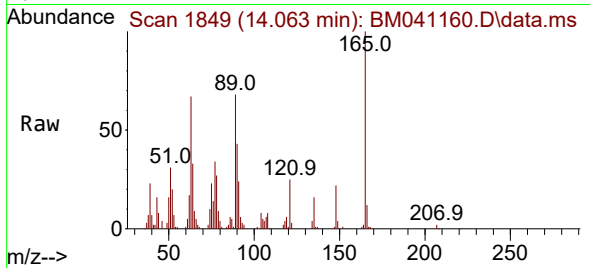




#51
2,6-Dinitrotoluene
Concen: 9.265 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

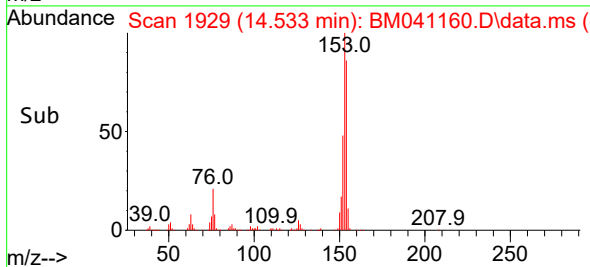
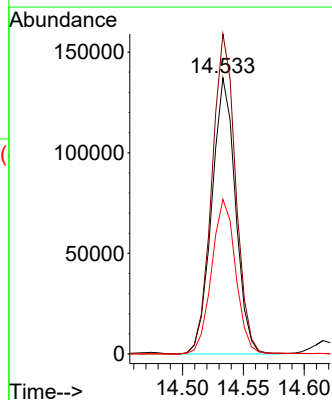
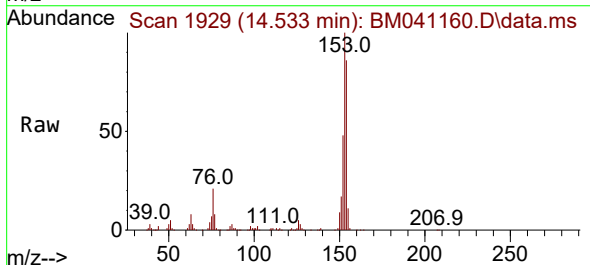
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

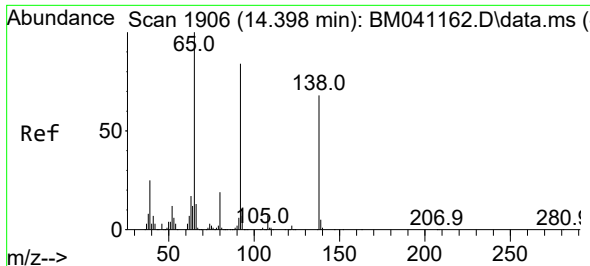
Tgt Ion:165 Resp: 46437
Ion Ratio Lower Upper
165 100
63 67.1 50.9 76.3
89 67.7 50.6 76.0



#52
Acenaphthene
Concen: 9.791 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:154 Resp: 185317
Ion Ratio Lower Upper
154 100
153 115.9 90.2 135.4
152 56.0 43.4 65.0

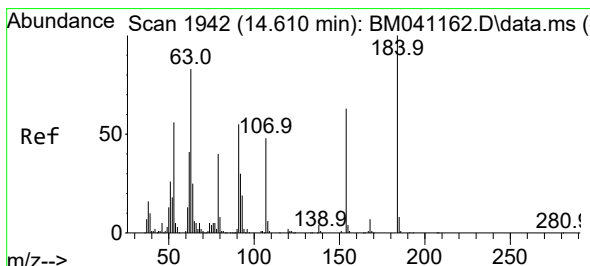
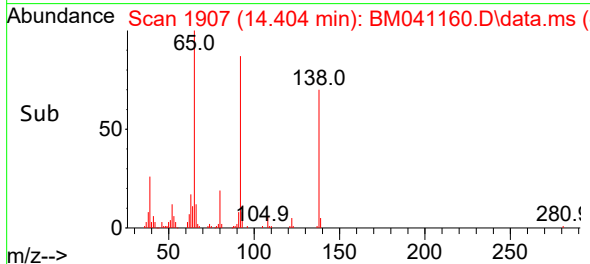
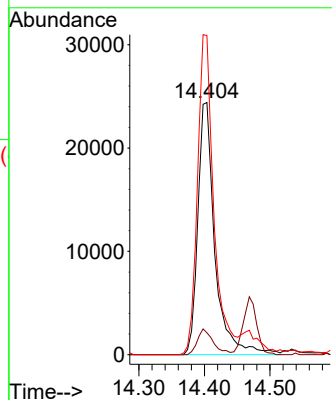
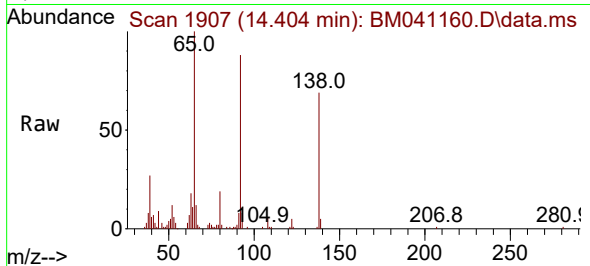




#53
3-Nitroaniline
Concen: 8.443 ng
RT: 14.404 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

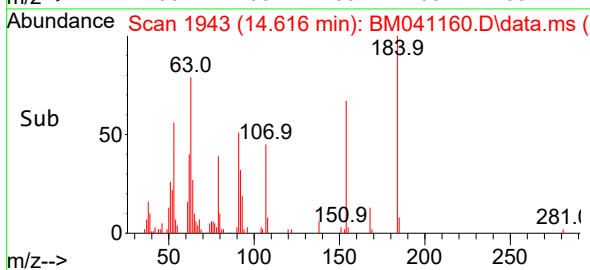
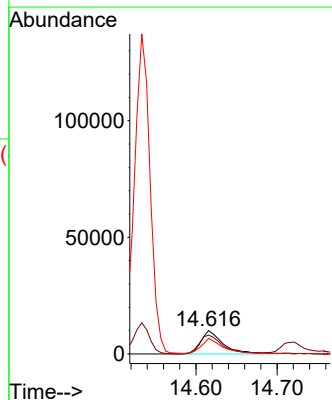
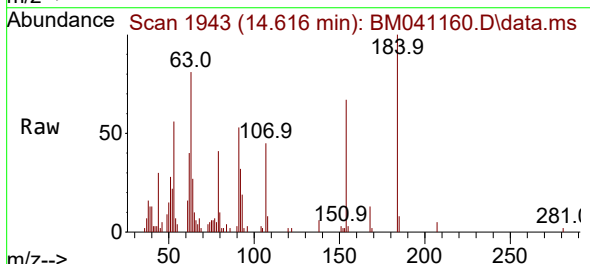
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

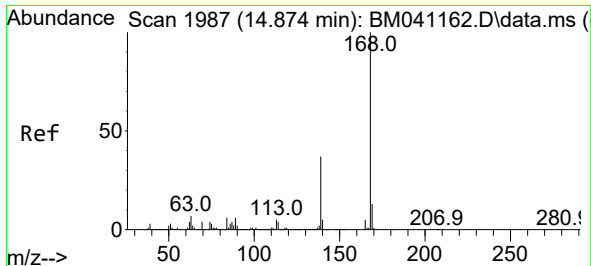
Tgt Ion:138 Resp: 44307
Ion Ratio Lower Upper
138 100
108 8.7 7.6 11.4
92 126.6 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 6.561 ng
RT: 14.616 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:184 Resp: 19018
Ion Ratio Lower Upper
184 100
63 80.7 66.5 99.7
154 66.7 52.8 79.2

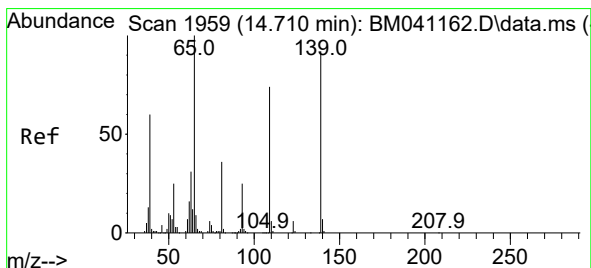
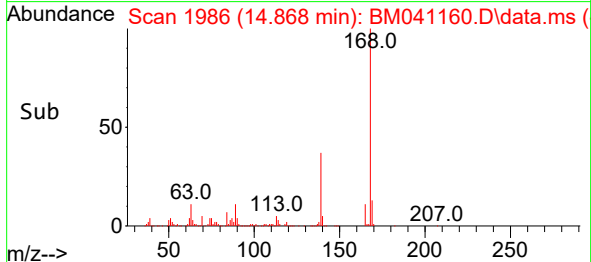
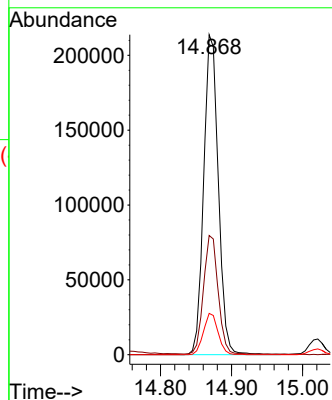
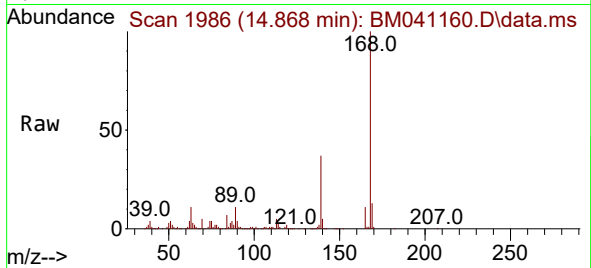




#55
Dibenzenofuran
Concen: 9.928 ng
RT: 14.868 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

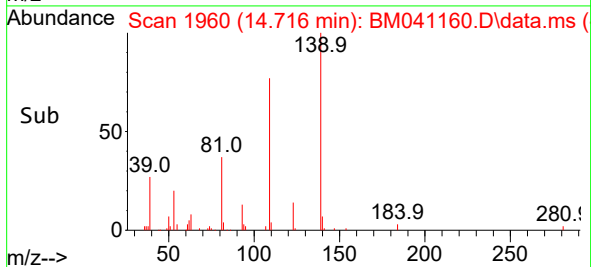
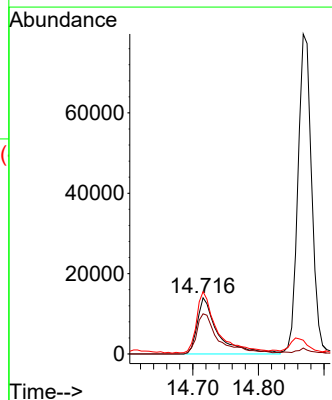
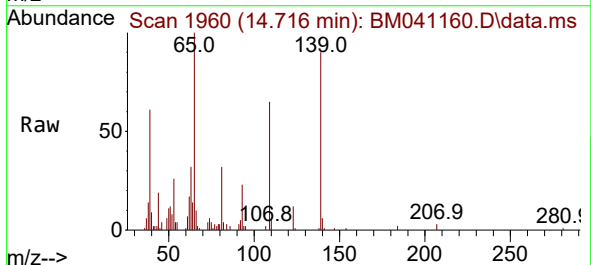
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

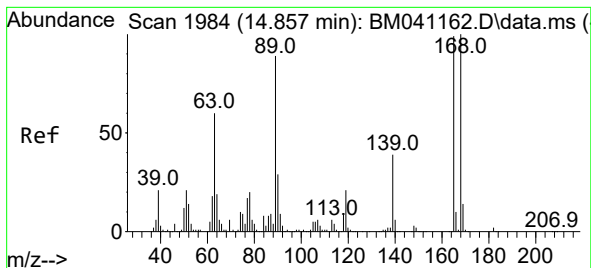
Tgt Ion:168 Resp: 306592
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 12.9 10.5 15.7



#56
4-Nitrophenol
Concen: 7.366 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:139 Resp: 30771
Ion Ratio Lower Upper
139 100
109 71.6 61.2 101.2
65 110.9 89.5 129.5

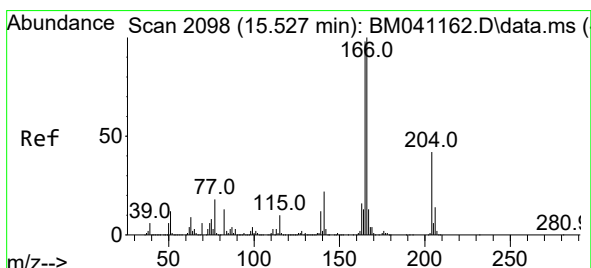
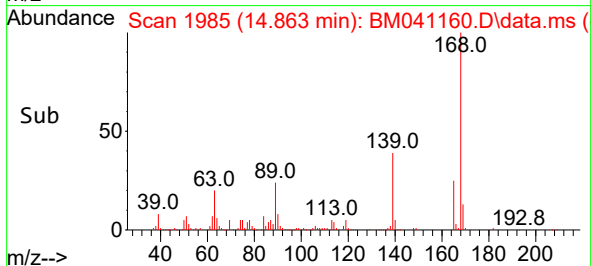
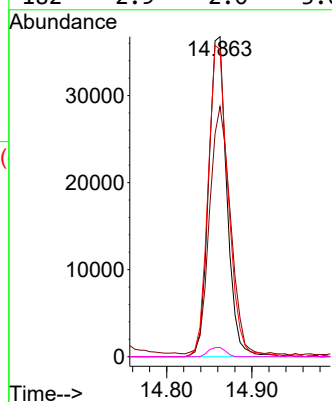
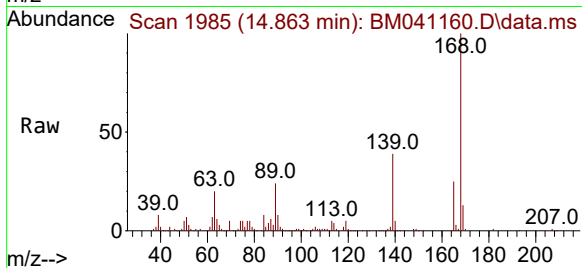




#57
2,4-Dinitrotoluene
Concen: 8.474 ng
RT: 14.863 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

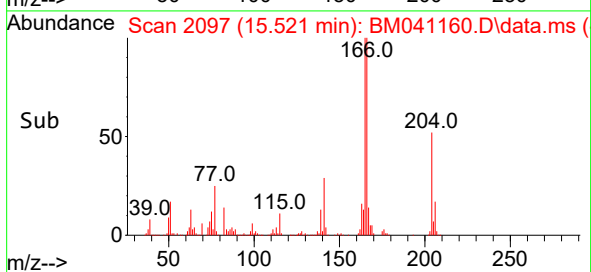
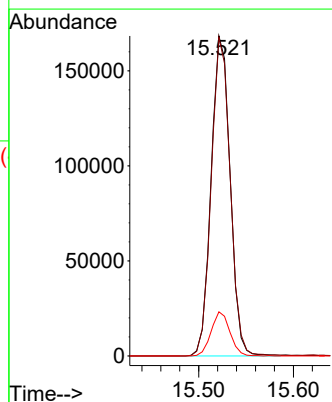
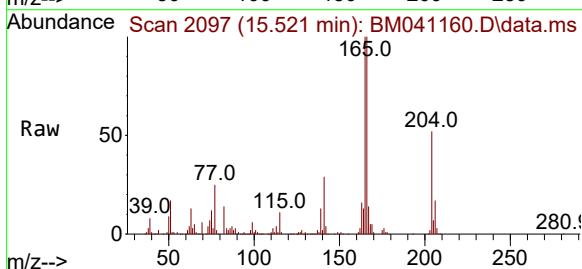
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

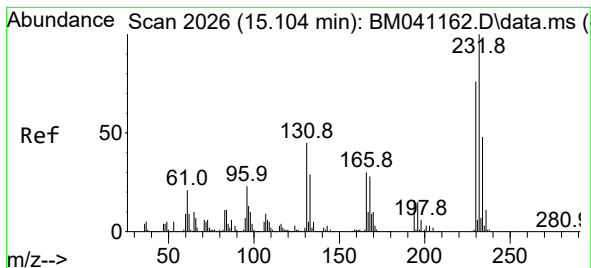
Tgt Ion:165 Resp: 54771
Ion Ratio Lower Upper
165 100
63 78.2 48.3 72.5#
89 96.0 71.8 107.8
182 2.9 2.0 3.0



#58
Fluorene
Concen: 9.622 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:166 Resp: 234406
Ion Ratio Lower Upper
166 100
165 99.5 78.2 117.4
167 13.8 10.6 16.0

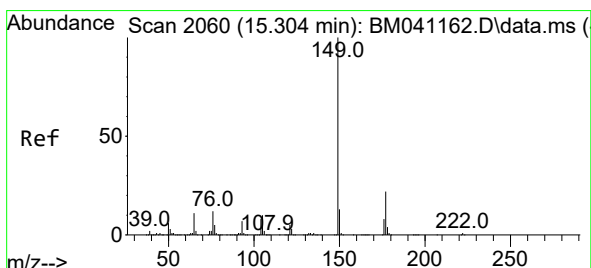
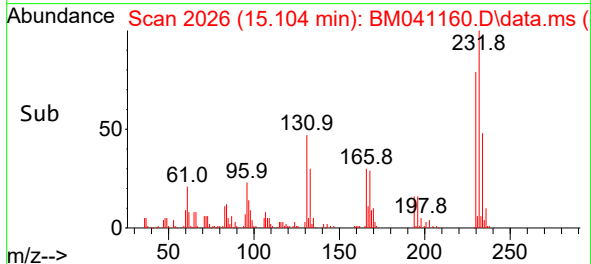
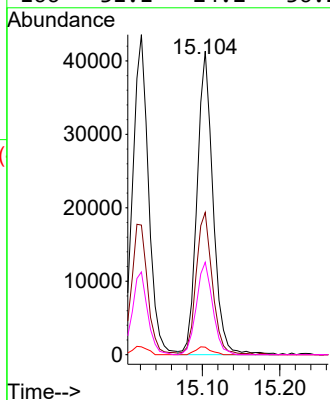
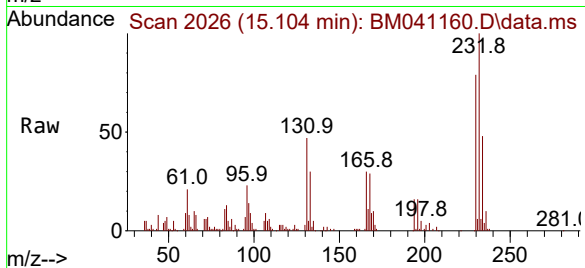




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.420 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

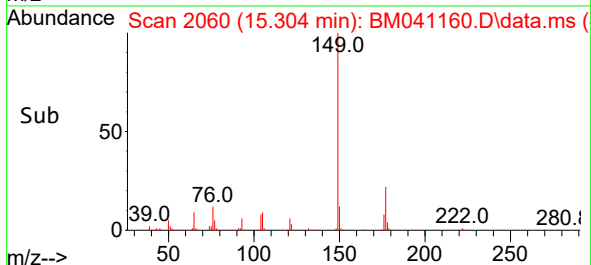
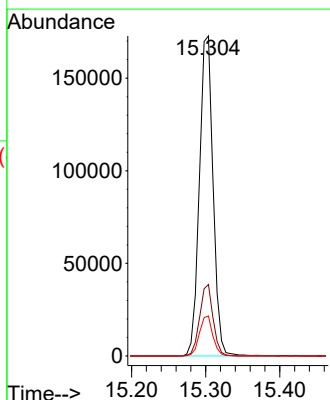
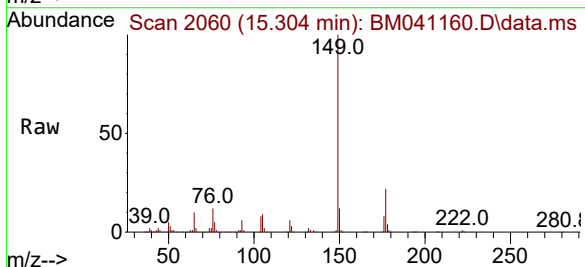
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

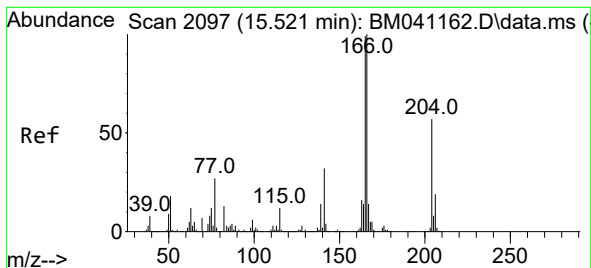
Tgt Ion:232 Resp: 59088
Ion Ratio Lower Upper
232 100
131 47.6 36.9 55.3
130 2.5 2.0 3.0
166 31.1 24.2 36.2



#60
Diethylphthalate
Concen: 9.534 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:149 Resp: 223035
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.5 10.1 15.1

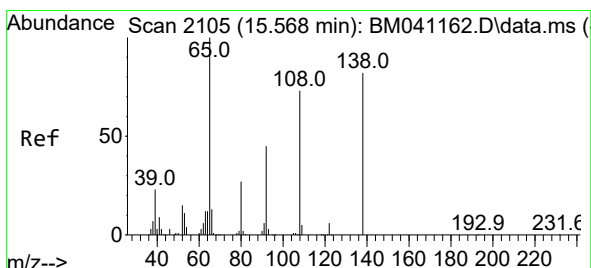
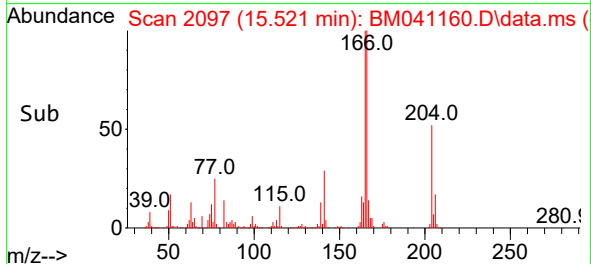
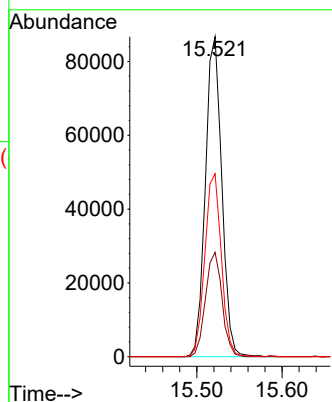
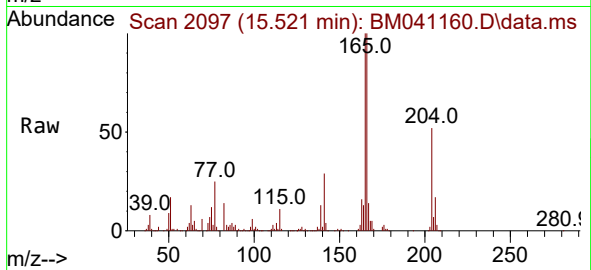




#61
4-Chlorophenyl-phenylether
Concen: 9.496 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

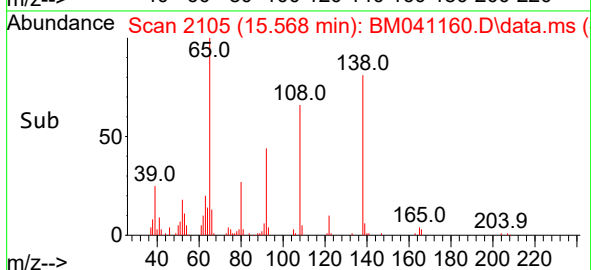
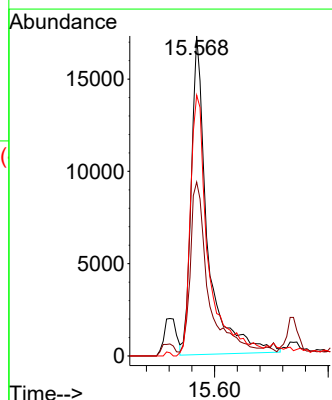
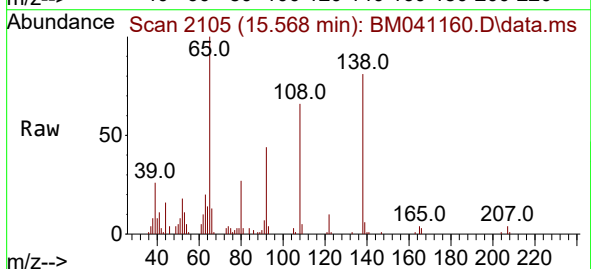
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

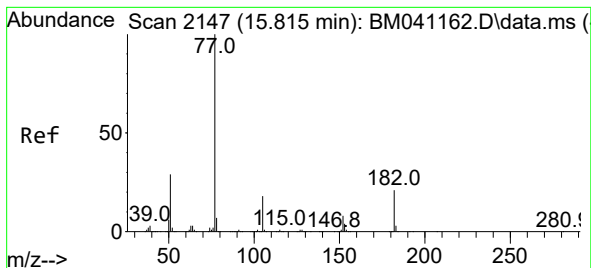
Tgt Ion:204 Resp: 115928
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 57.2 44.8 67.2



#62
4-Nitroaniline
Concen: 7.600 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:138 Resp: 34529
Ion Ratio Lower Upper
138 100
92 54.4 35.1 75.1
108 81.5 67.8 107.8





#63

Azobenzene

Concen: 9.442 ng

RT: 15.815 min Scan# 2147

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 241941

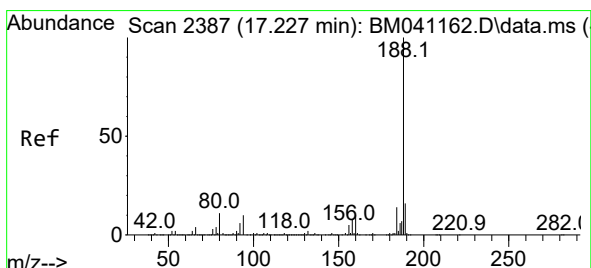
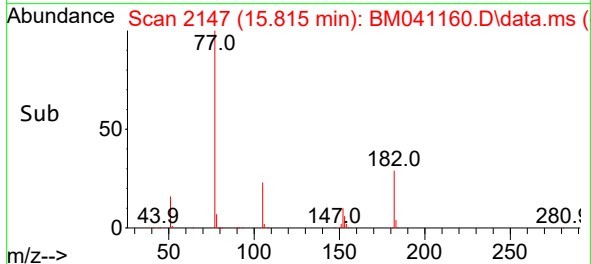
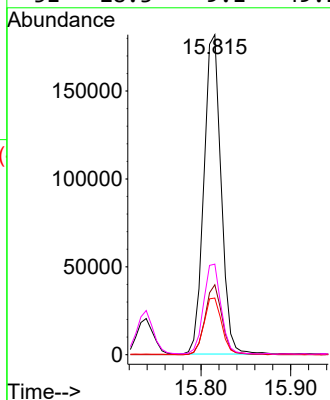
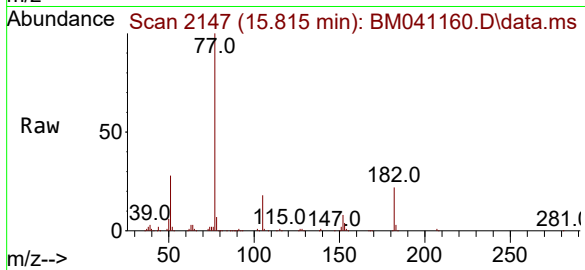
Ion Ratio Lower Upper

77 100

182 21.9 1.3 41.3

105 17.7 0.0 38.5

51 28.3 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: BM041160.D

Acq: 28 Jul 2023 11:29

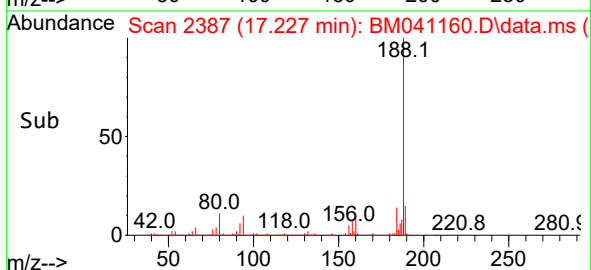
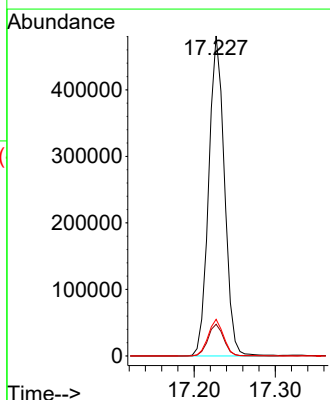
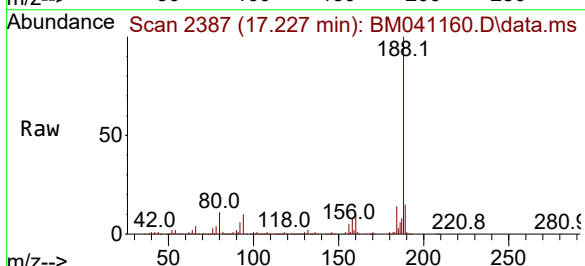
Tgt Ion: 188 Resp: 647514

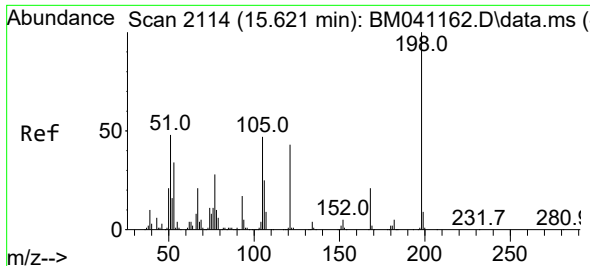
Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 11.4 8.6 13.0

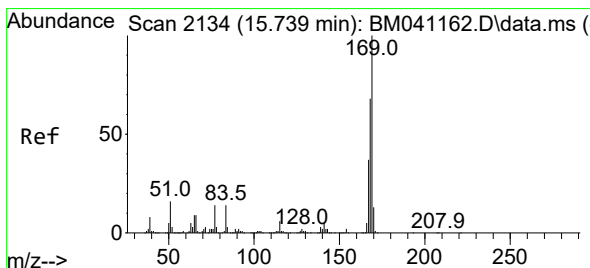
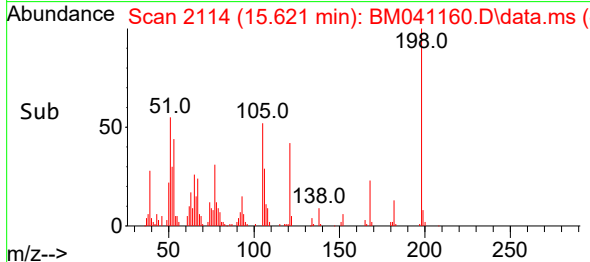
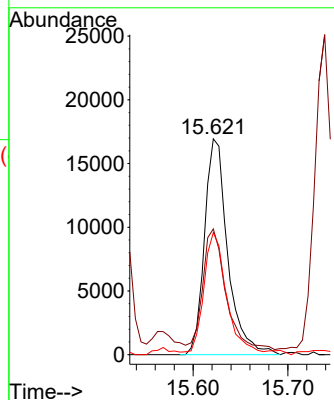
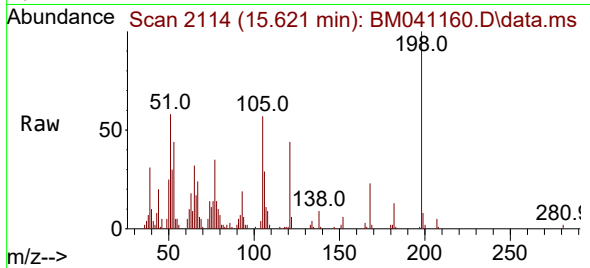




#65
4,6-Dinitro-2-methylphenol
Concen: 7.333 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

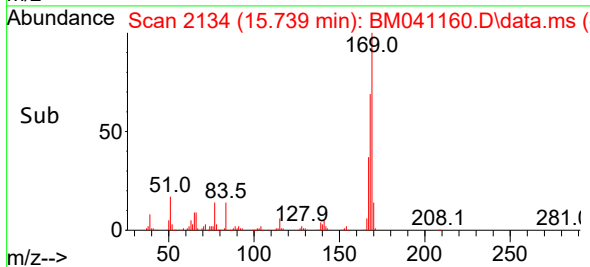
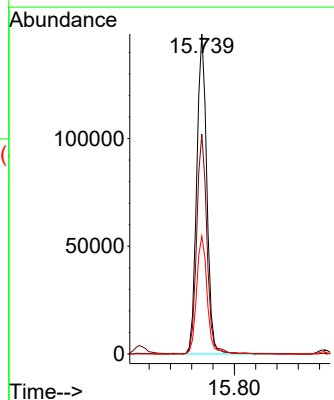
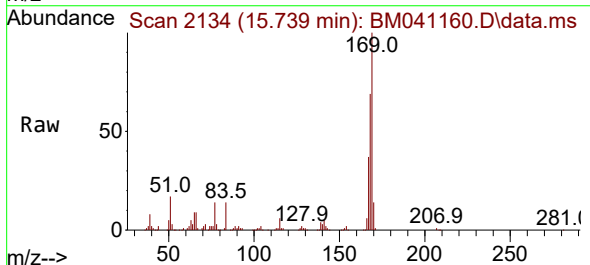
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

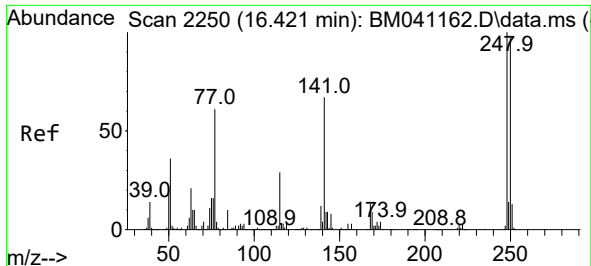
Tgt Ion:198 Resp: 28763
Ion Ratio Lower Upper
198 100
51 58.3 31.7 71.7
105 56.5 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 9.739 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:169 Resp: 196123
Ion Ratio Lower Upper
169 100
168 68.6 54.6 81.8
167 36.8 29.9 44.9

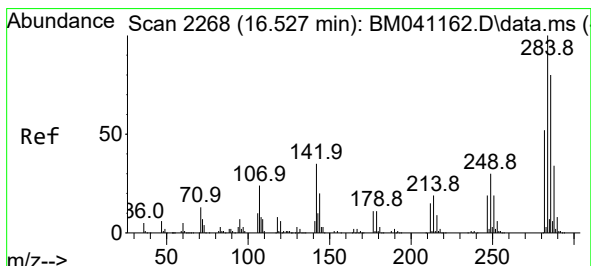
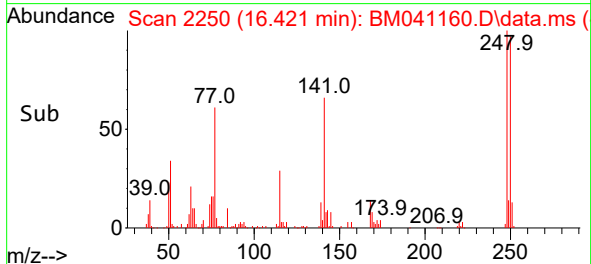
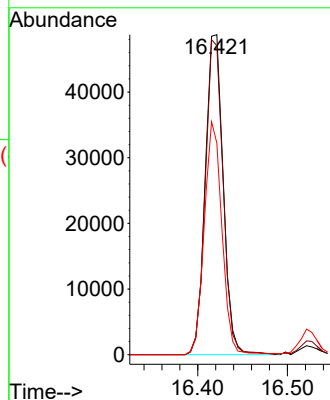
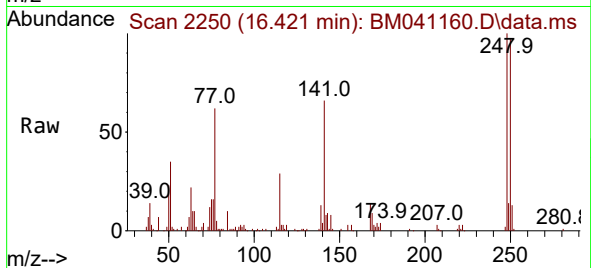




#67
4-Bromophenyl-phenylether
Concen: 9.552 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

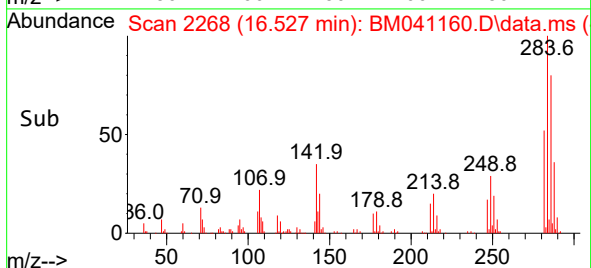
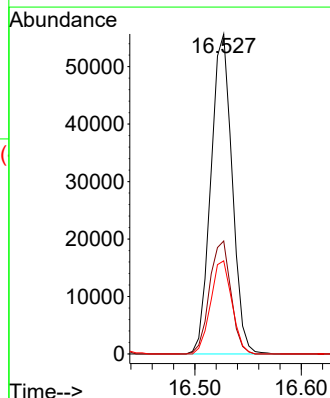
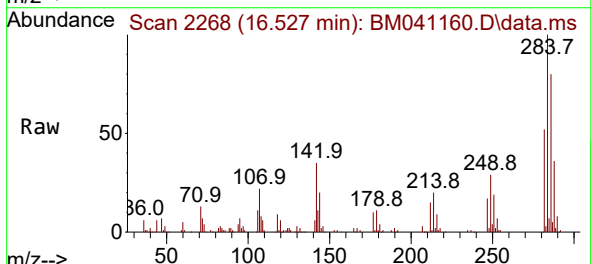
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

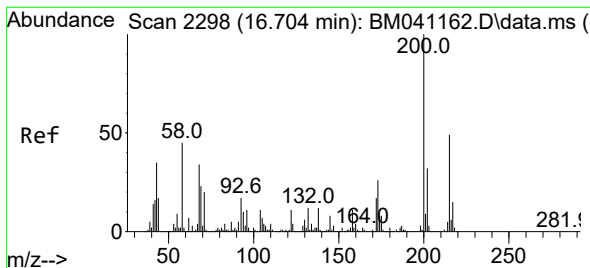
Tgt Ion:248 Resp: 67812
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 66.2 53.8 80.8



#68
Hexachlorobenzene
Concen: 9.772 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:284 Resp: 77144
Ion Ratio Lower Upper
284 100
142 35.3 28.0 42.0
249 29.1 23.7 35.5





#69

Atrazine

Concen: 10.059 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

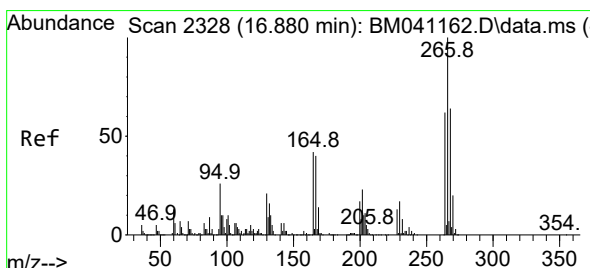
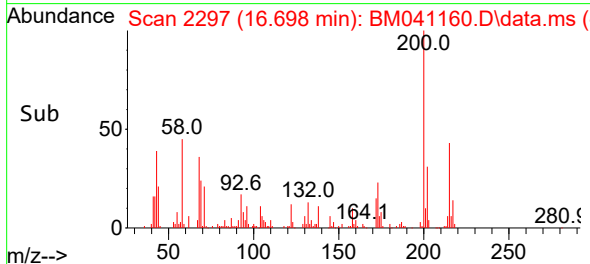
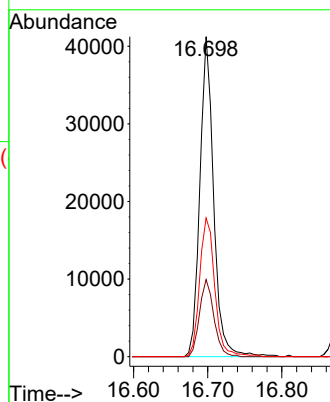
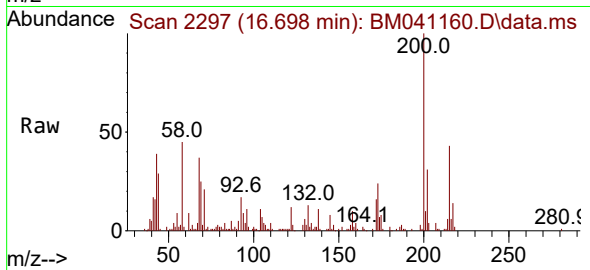
Tgt Ion:200 Resp: 53200

Ion Ratio Lower Upper

200 100

173 24.1 5.6 45.6

215 43.3 28.5 68.5



#70

Pentachlorophenol

Concen: 8.868 ng

RT: 16.880 min Scan# 2328

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

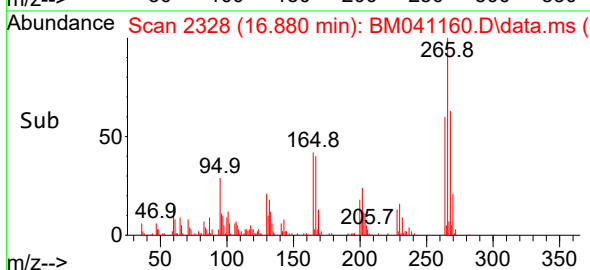
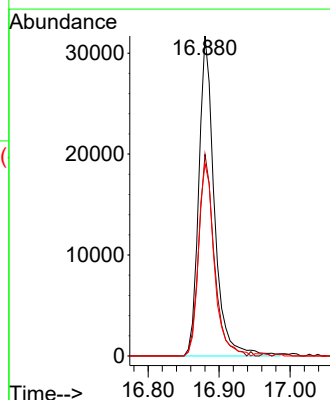
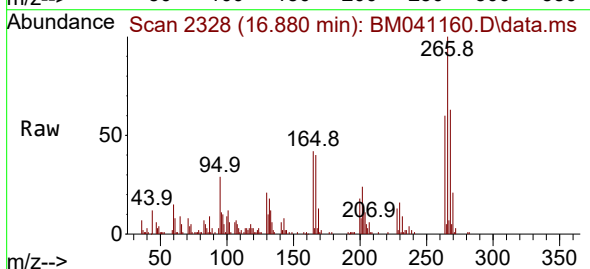
Tgt Ion:266 Resp: 48477

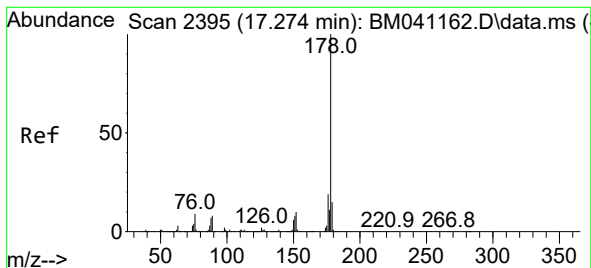
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.6

264 60.0 49.4 74.2





#71

Phenanthrene

Concen: 9.918 ng

RT: 17.268 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

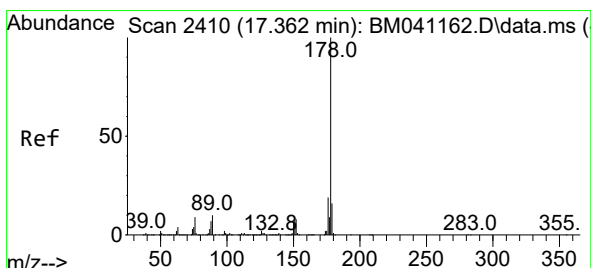
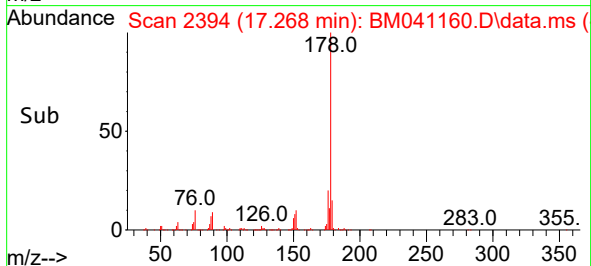
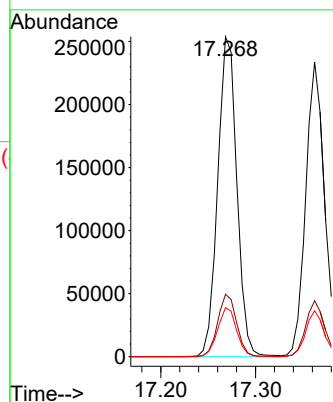
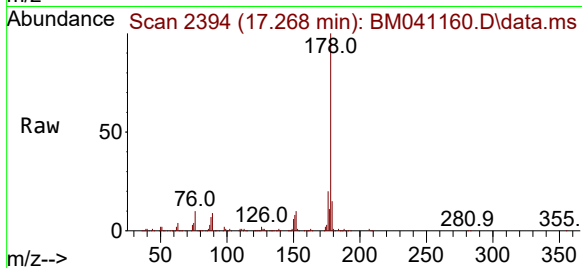
Tgt Ion:178 Resp: 356825

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.3 12.1 18.1



#72

Anthracene

Concen: 9.523 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

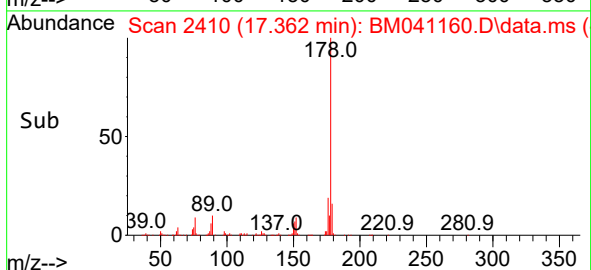
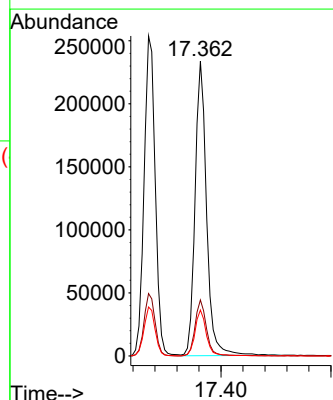
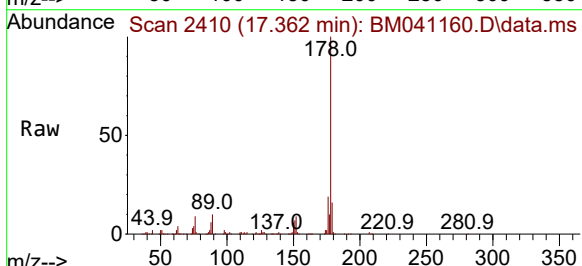
Tgt Ion:178 Resp: 338834

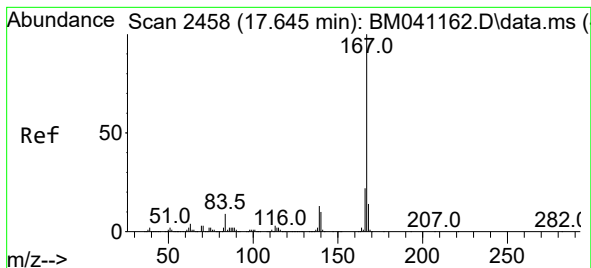
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.6 12.4 18.6





#73

Carbazole

Concen: 9.566 ng

RT: 17.645 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

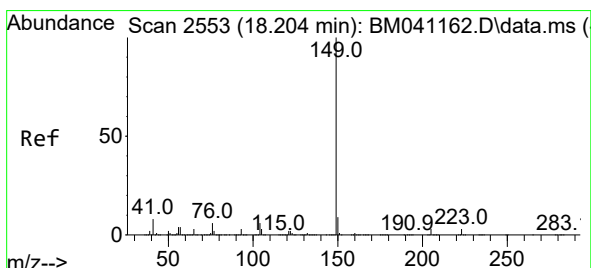
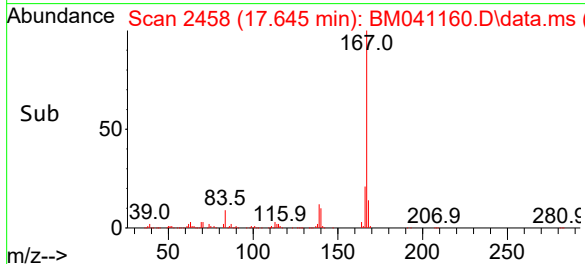
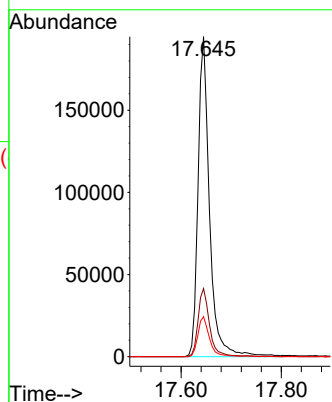
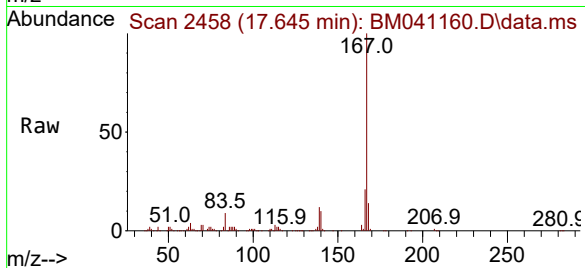
Tgt Ion:167 Resp: 308071

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 12.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 8.828 ng

RT: 18.203 min Scan# 2553

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

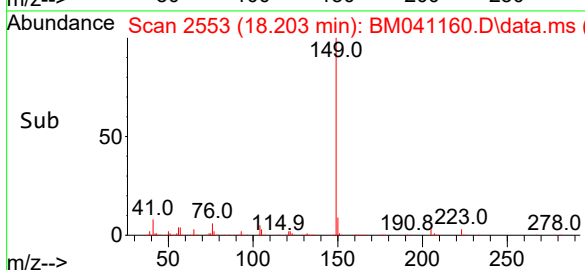
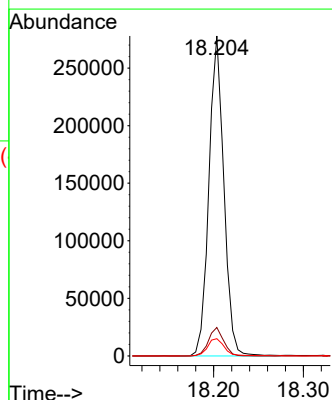
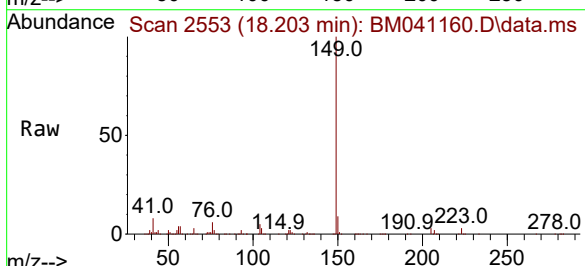
Tgt Ion:149 Resp: 321260

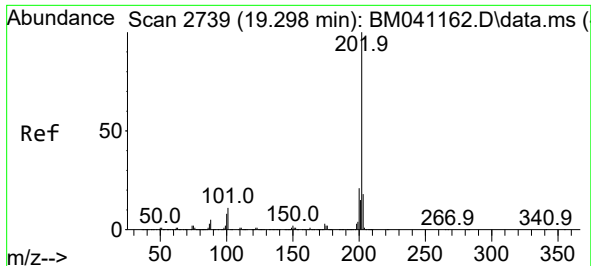
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.4 4.5 6.7

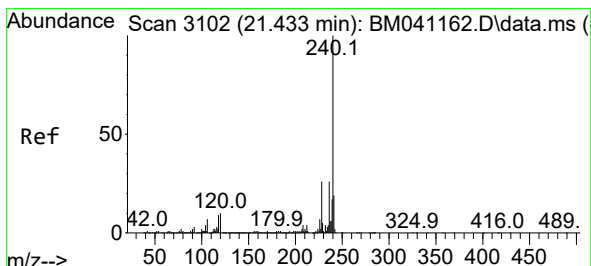
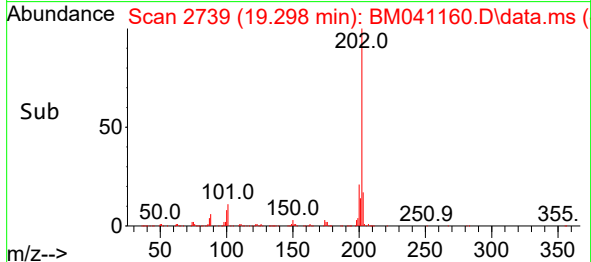
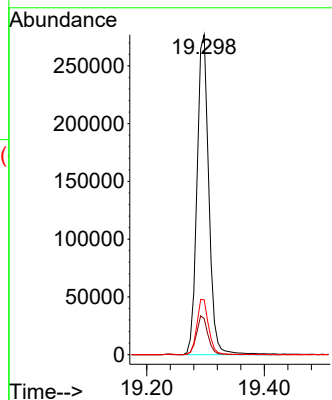
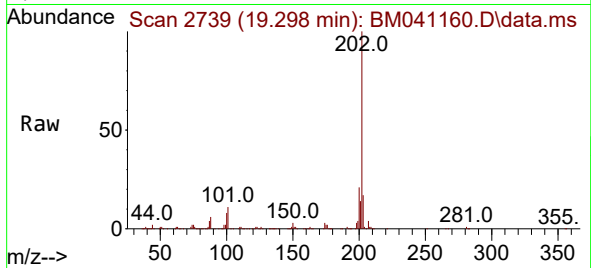




#75
Fluoranthene
Concen: 9.541 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

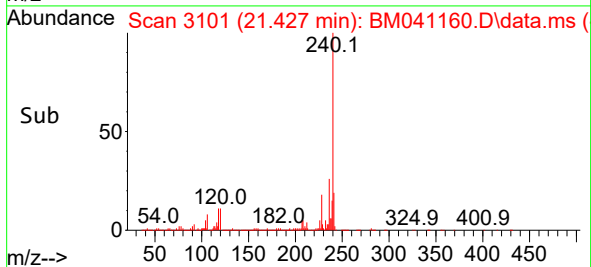
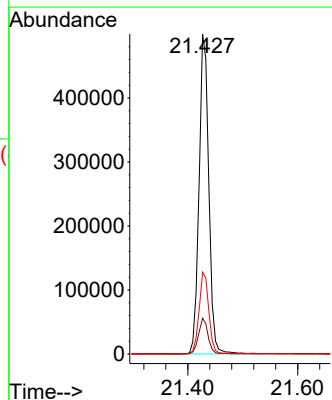
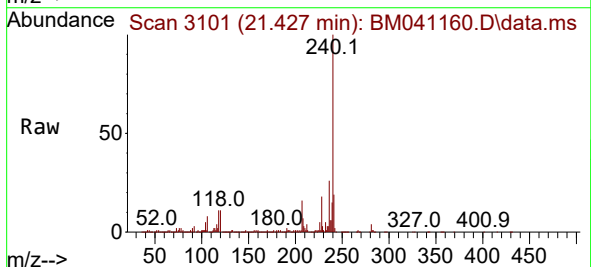
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

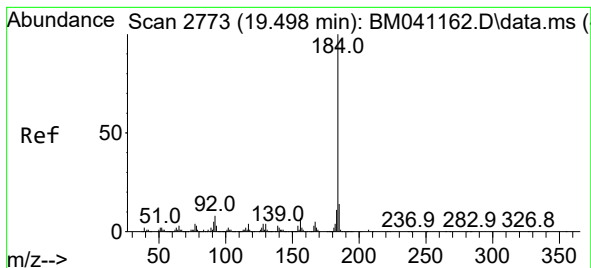
Tgt Ion:202 Resp: 385618
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.8
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:240 Resp: 616295
Ion Ratio Lower Upper
240 100
120 11.2 8.3 12.5
236 25.6 20.6 30.8





#77

Benzidine

Concen: 8.960 ng

RT: 19.503 min Scan# 21

Delta R.T. 0.005 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

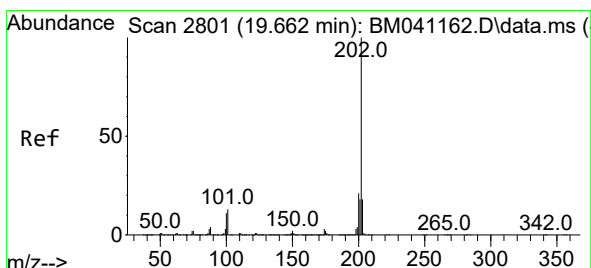
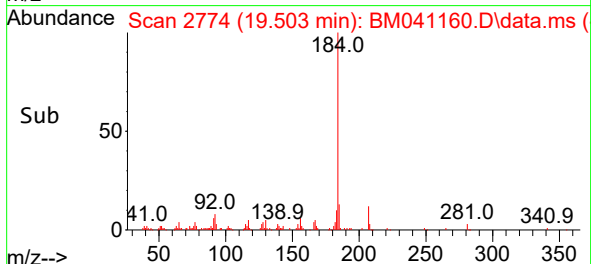
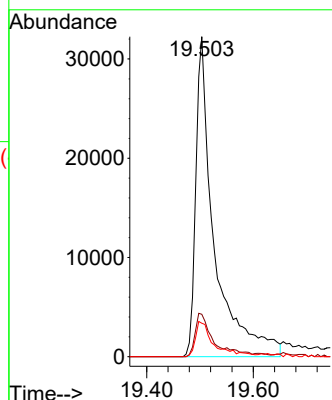
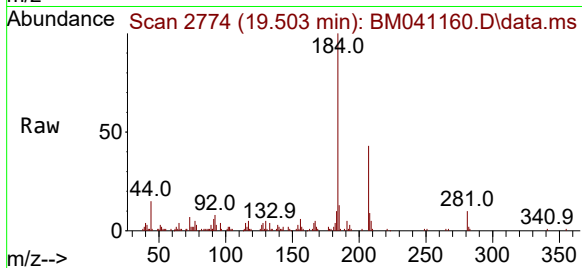
Tgt Ion:184 Resp: 77945

Ion Ratio Lower Upper

184 100

185 13.2 11.4 17.0

183 10.5 9.2 13.8



#78

Pyrene

Concen: 9.418 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

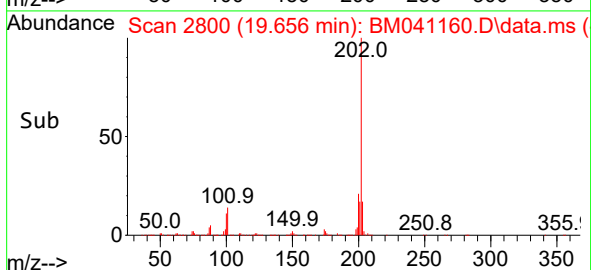
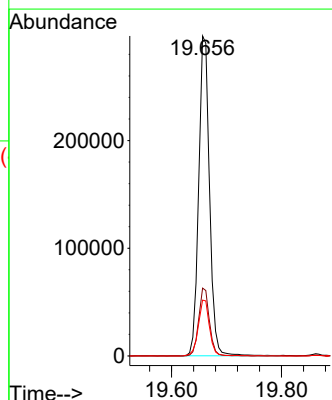
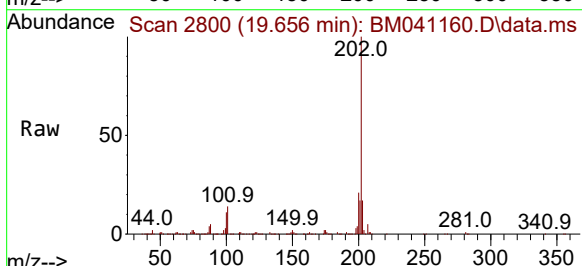
Tgt Ion:202 Resp: 405917

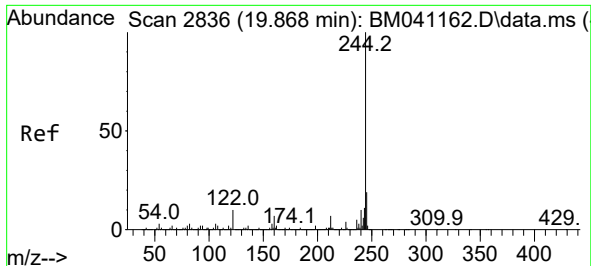
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.5 14.1 21.1

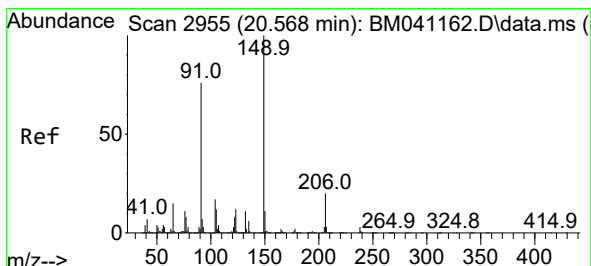
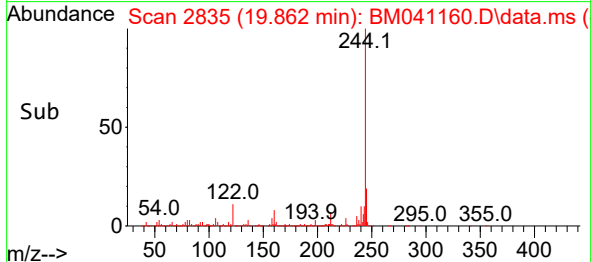
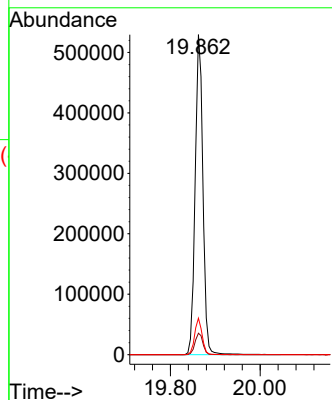
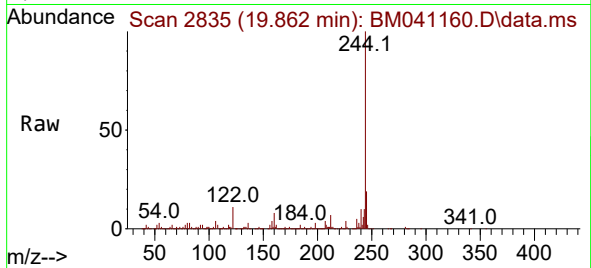




#79
 Terphenyl-d14
 Concen: 18.581 ng
 RT: 19.862 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM041160.D
 Acq: 28 Jul 2023 11:29

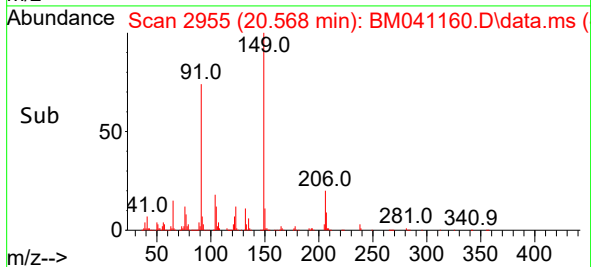
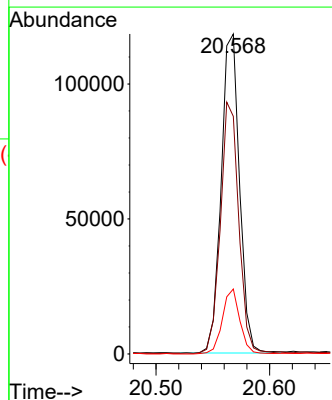
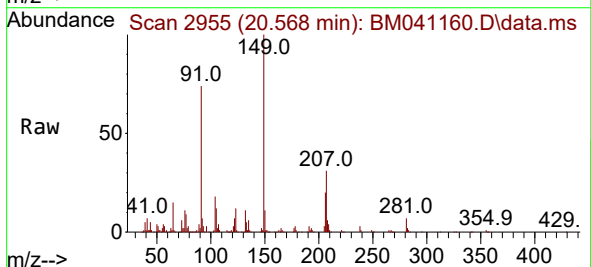
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

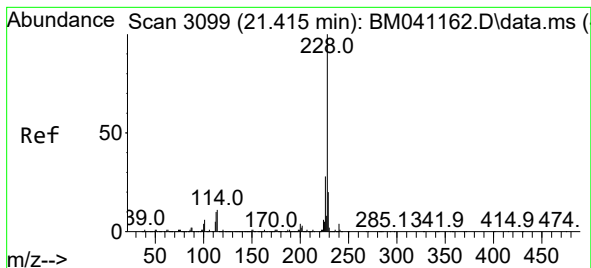
Tgt Ion:244 Resp: 633361
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.4 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 8.455 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM041160.D
 Acq: 28 Jul 2023 11:29

Tgt Ion:149 Resp: 133067
 Ion Ratio Lower Upper
 149 100
 91 74.2 60.8 91.2
 206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 9.597 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

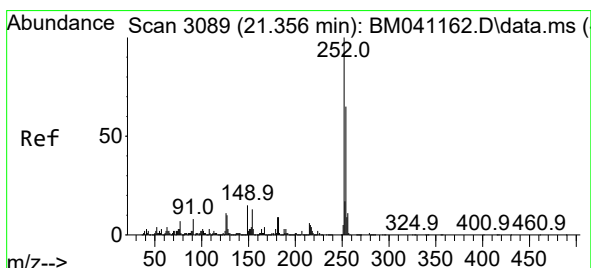
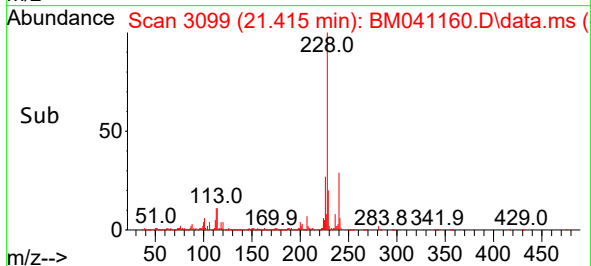
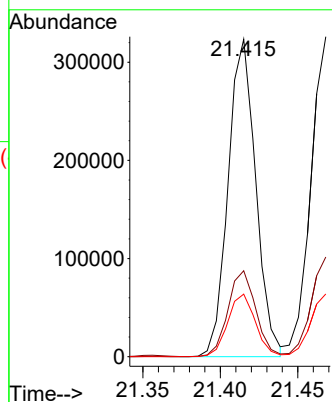
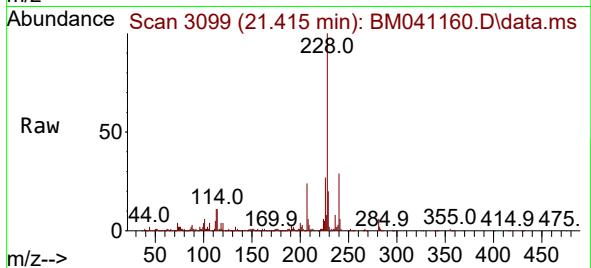
Tgt Ion:228 Resp: 400978

Ion Ratio Lower Upper

228 100

226 27.1 22.4 33.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.210 ng

RT: 21.356 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

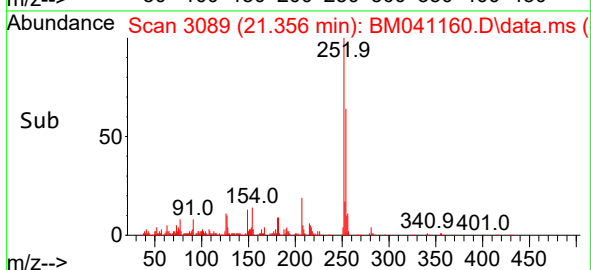
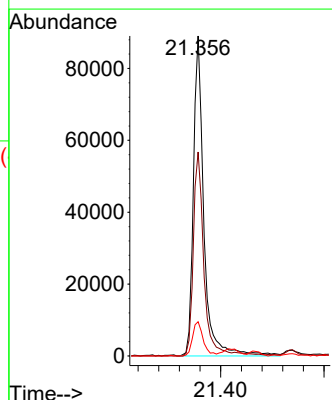
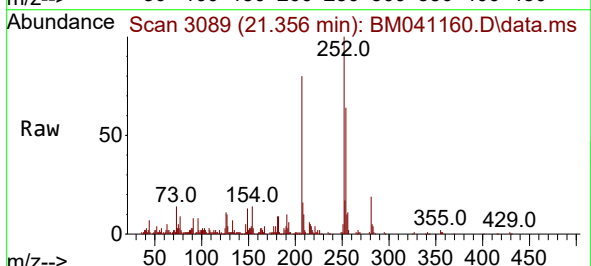
Tgt Ion:252 Resp: 125559

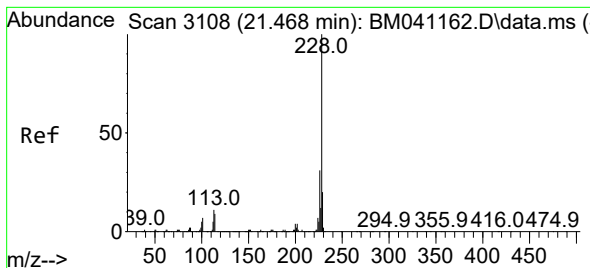
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.6

126 10.7 8.6 13.0





#83

Chrysene

Concen: 9.805 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

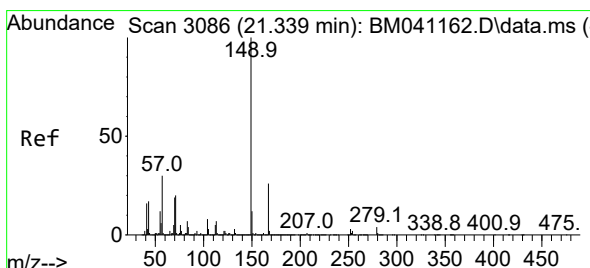
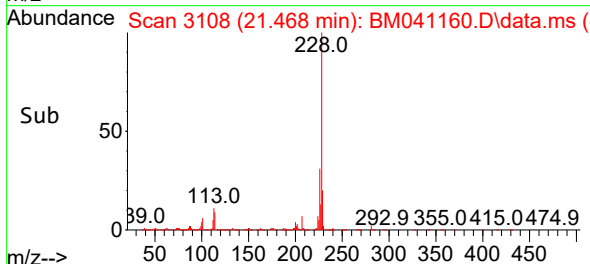
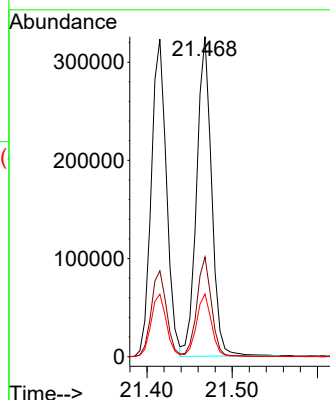
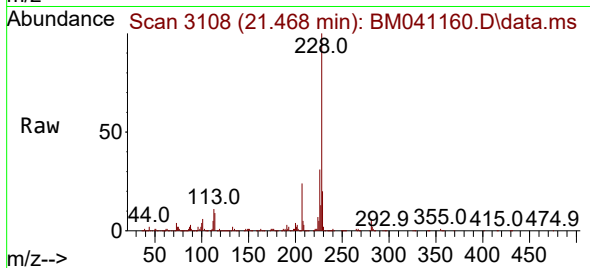
Tgt Ion:228 Resp: 396218

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.398 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

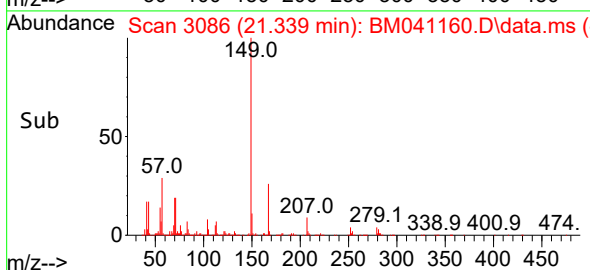
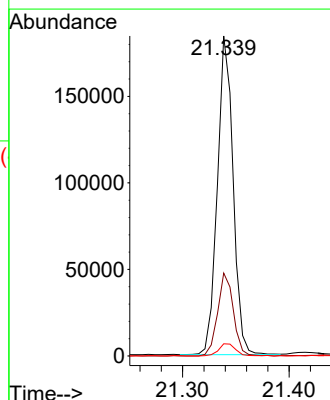
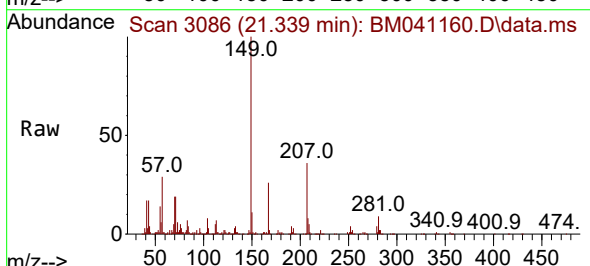
Tgt Ion:149 Resp: 188904

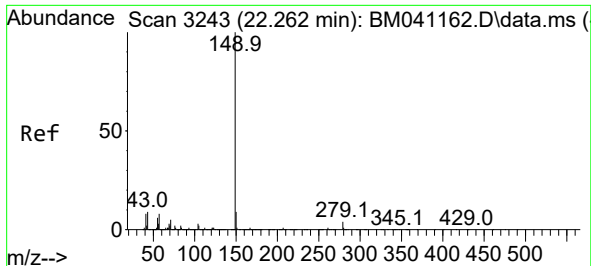
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

279 3.8 3.1 4.7

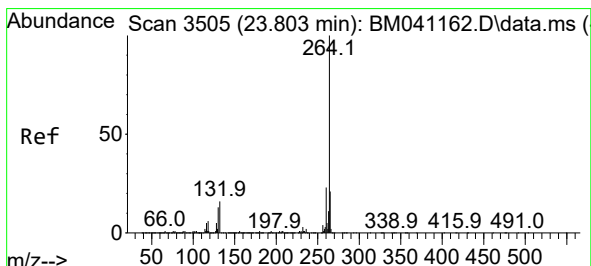
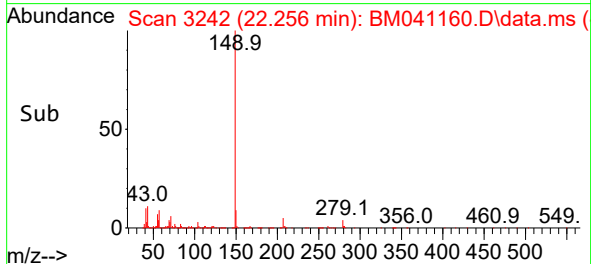
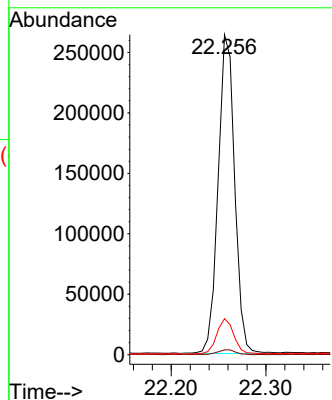
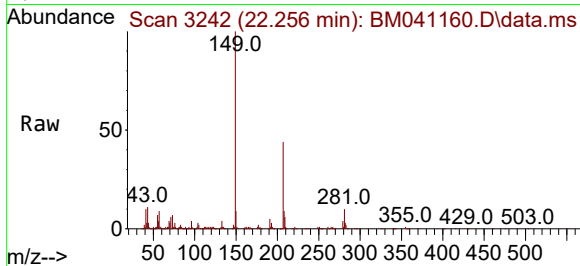




#85
Di-n-octyl phthalate
Concen: 8.055 ng
RT: 22.256 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

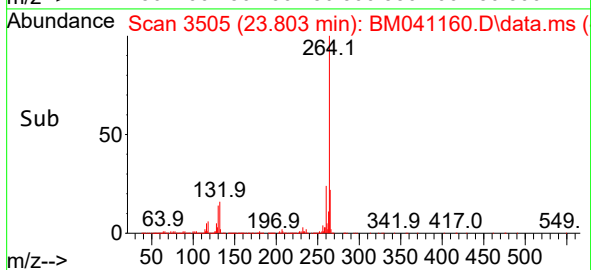
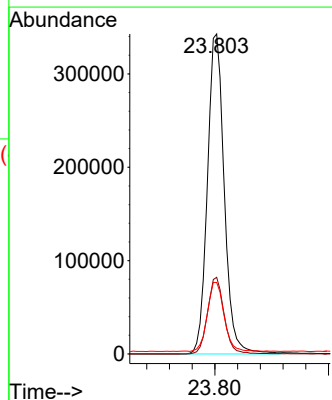
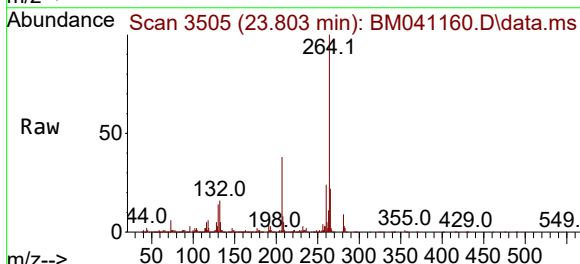
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

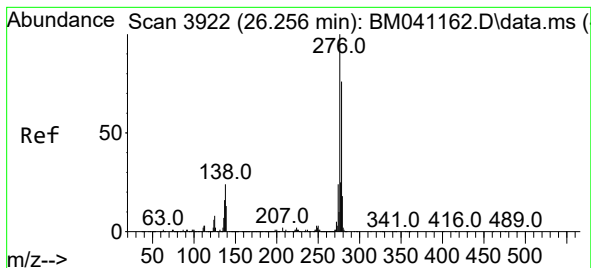
Tgt Ion:149 Resp: 320400
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041160.D
Acq: 28 Jul 2023 11:29

Tgt Ion:264 Resp: 703039
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.435 ng

RT: 26.250 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

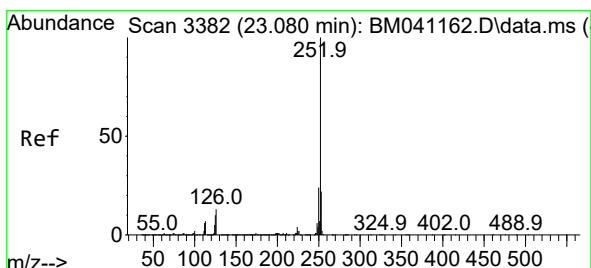
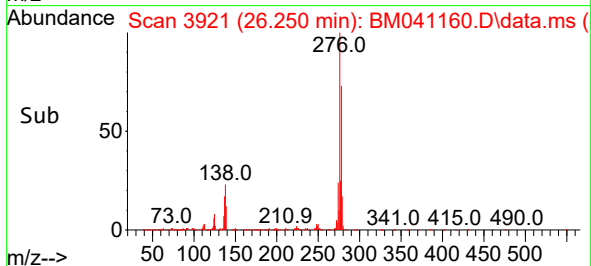
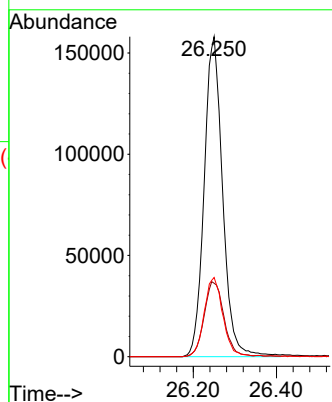
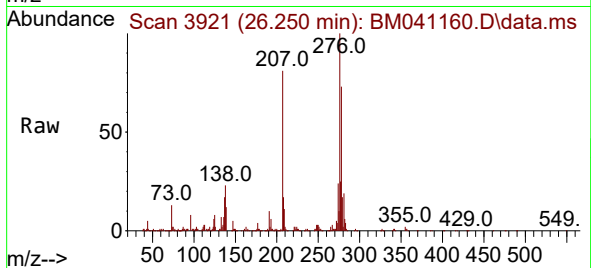
Tgt Ion:276 Resp: 487672

Ion Ratio Lower Upper

276 100

138 25.1 20.0 30.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 9.575 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

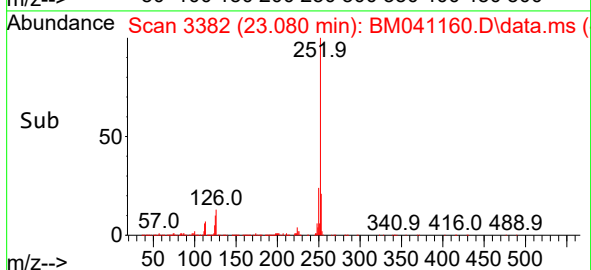
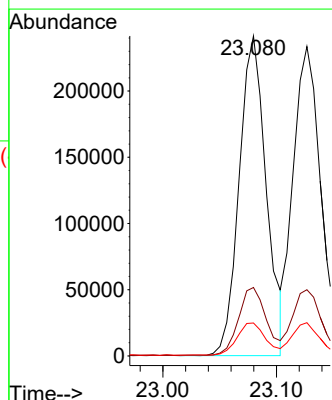
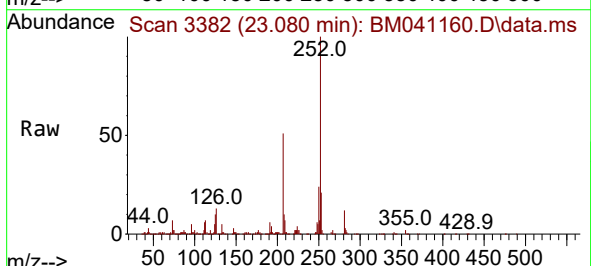
Tgt Ion:252 Resp: 399916

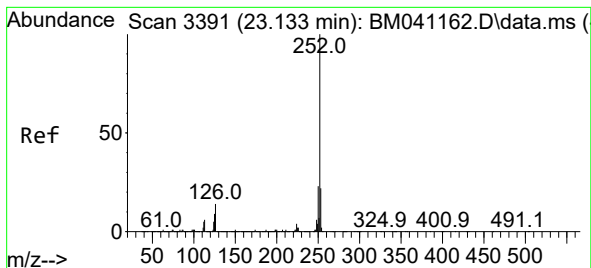
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 9.370 ng

RT: 23.127 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

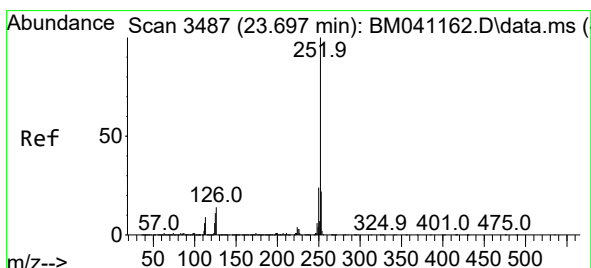
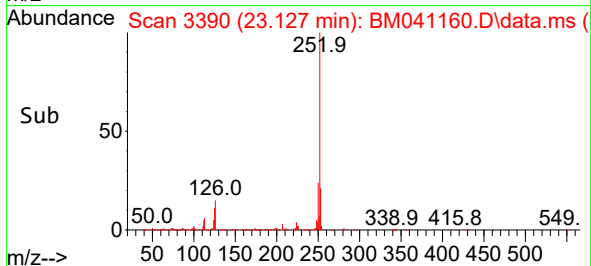
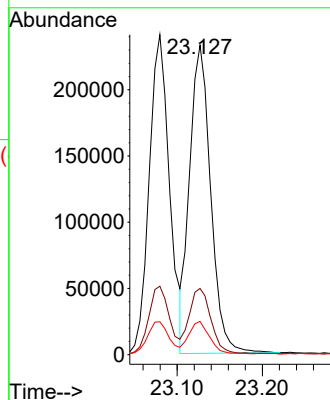
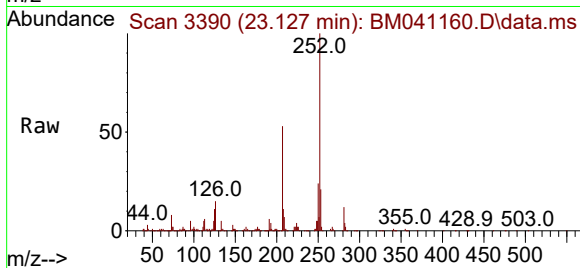
Tgt Ion:252 Resp: 400318

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.8 7.6 11.4



#90

Benzo(a)pyrene

Concen: 9.272 ng

RT: 23.697 min Scan# 3487

Delta R.T. -0.000 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

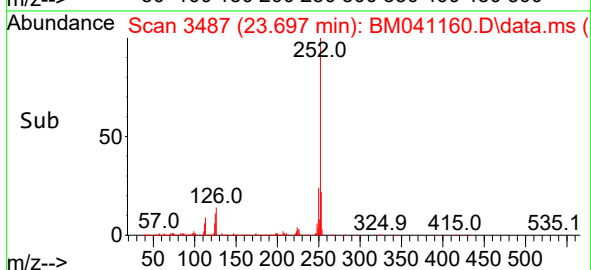
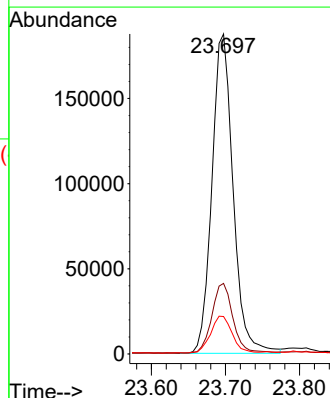
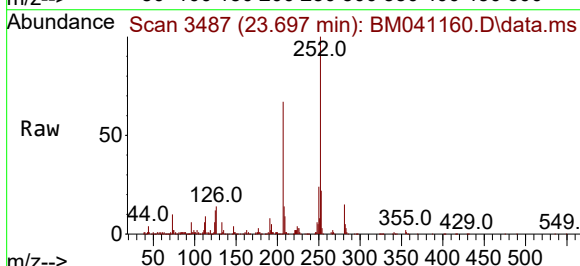
Tgt Ion:252 Resp: 372093

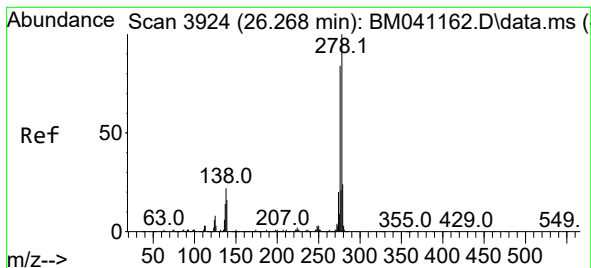
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 9.397 ng

RT: 26.262 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

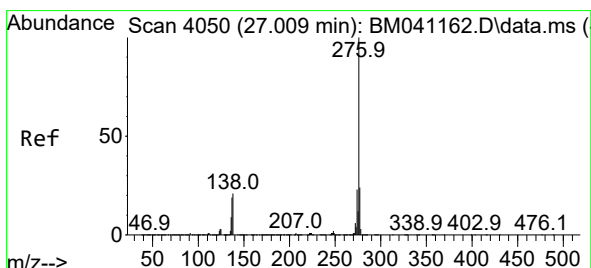
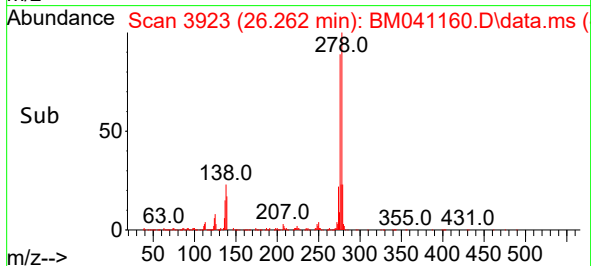
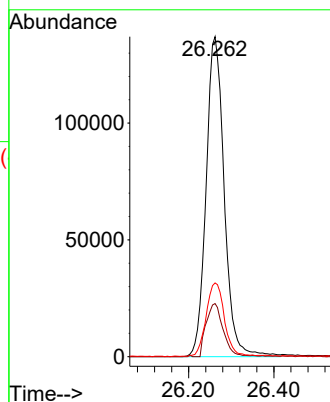
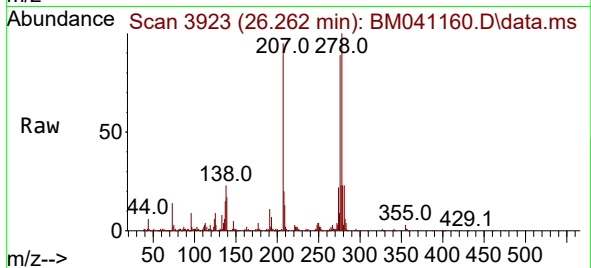
Tgt Ion:278 Resp: 405132

Ion Ratio Lower Upper

278 100

139 16.6 12.7 19.1

279 23.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 9.672 ng

RT: 27.003 min Scan# 4049

Delta R.T. -0.006 min

Lab File: BM041160.D

Acq: 28 Jul 2023 11:29

Tgt Ion:276 Resp: 408012

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 21.3 17.1 25.7

