

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041169.D
 Acq On : 28 Jul 2023 17:11
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 01:16:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	155350	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	581542	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	321278	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	645331	20.000	ng	0.00
76) Chrysene-d12	21.433	240	604742	20.000	ng	0.00
86) Perylene-d12	23.803	264	674680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	915064	88.036	ng	0.00
7) Phenol-d6	6.981	99	1223629	90.818	ng	0.00
23) Nitrobenzene-d5	8.981	82	1130756	90.424	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	417779	91.935	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2261880	88.936	ng	0.00
79) Terphenyl-d14	19.868	244	3017954	90.231	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	191961	43.171	ng	100
3) Pyridine	3.669	79	532400	45.538	ng	99
4) n-Nitrosodimethylamine	3.587	42	243516	45.035	ng	96
6) Aniline	7.140	93	725186	45.991	ng	100
8) 2-Chlorophenol	7.369	128	455275	44.867	ng	100
9) Benzaldehyde	6.957	77	297105	41.791	ng	98
10) Phenol	7.010	94	588147	45.197	ng	100
11) bis(2-Chloroethyl)ether	7.240	93	465239	44.167	ng	99
12) 1,3-Dichlorobenzene	7.693	146	484616	43.874	ng	100
13) 1,4-Dichlorobenzene	7.840	146	493374	44.440	ng	99
14) 1,2-Dichlorobenzene	8.157	146	474514	44.577	ng	98
15) Benzyl Alcohol	8.063	79	392451	46.124	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	633468	45.136	ng	99
17) 2-Methylphenol	8.263	107	407718	45.860	ng	99
18) Hexachloroethane	8.875	117	185455	44.870	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	379528	46.376	ng	99
20) 3+4-Methylphenols	8.592	107	551452	46.391	ng	100
22) Acetophenone	8.645	105	689072	44.740	ng	99
24) Nitrobenzene	9.022	77	569070	45.000	ng	98
25) Isophorone	9.551	82	960043	45.226	ng	100
26) 2-Nitrophenol	9.734	139	228635	46.248	ng	99
27) 2,4-Dimethylphenol	9.798	122	397402	45.683	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	596442	44.856	ng	99
29) 2,4-Dichlorophenol	10.269	162	397957	45.363	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	425376	43.887	ng	100
31) Naphthalene	10.663	128	1398466	44.314	ng	100
32) Benzoic acid	9.951	122	261468	41.209	ng	98
33) 4-Chloroaniline	10.792	127	582252	46.168	ng	99
34) Hexachlorobutadiene	10.934	225	252697	43.349	ng	99
35) Caprolactam	11.598	113	115738	45.606	ng	100
36) 4-Chloro-3-methylphenol	11.922	107	421945	45.697	ng	100
37) 2-Methylnaphthalene	12.280	142	956809	44.972	ng	99
38) 1-Methylnaphthalene	12.504	142	895573	44.975	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	457177	43.823	ng	100
41) Hexachlorocyclopentadiene	12.622	237	241216	43.705	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	302640	45.262	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041169.D
 Acq On : 28 Jul 2023 17:11
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

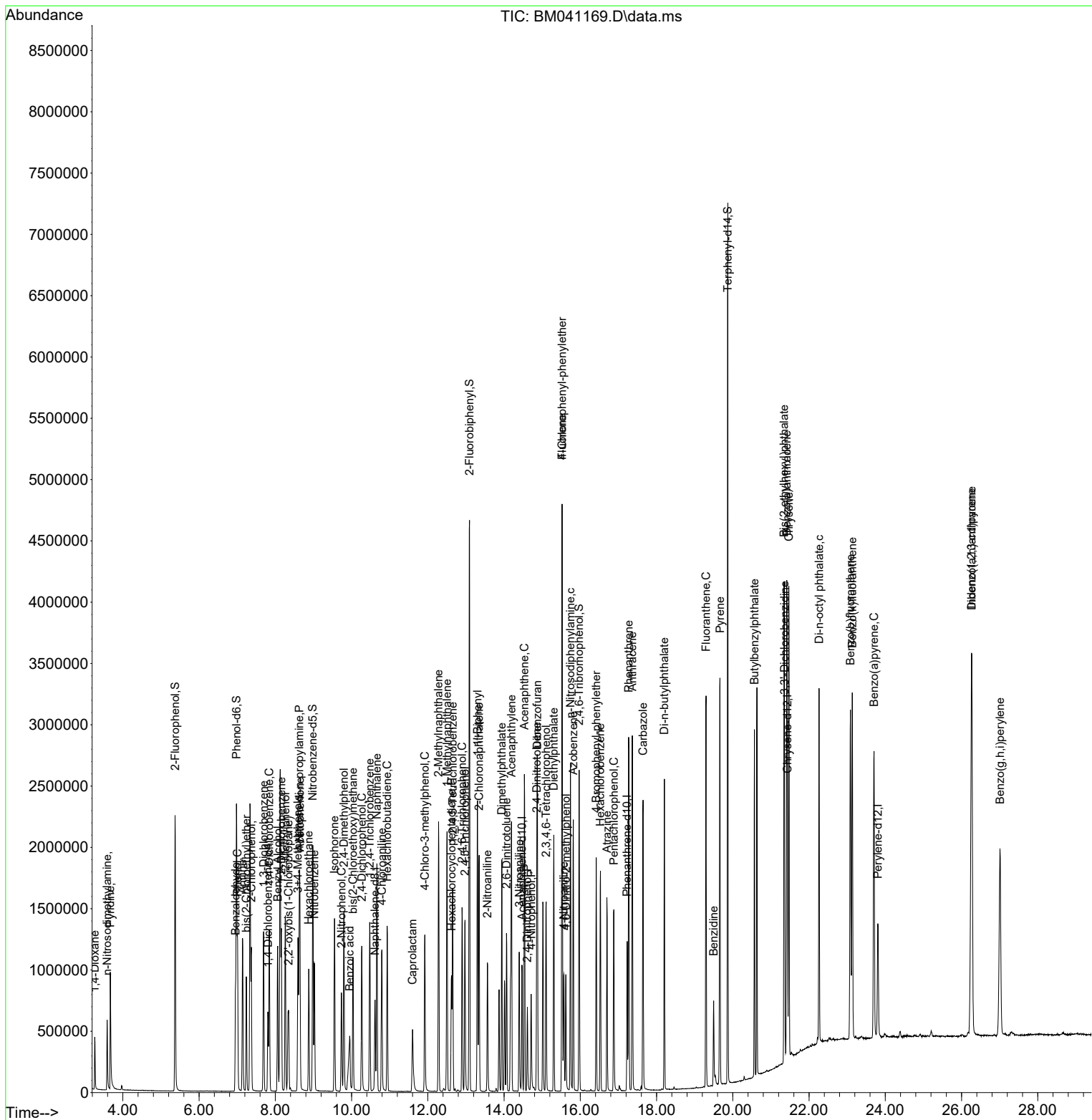
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

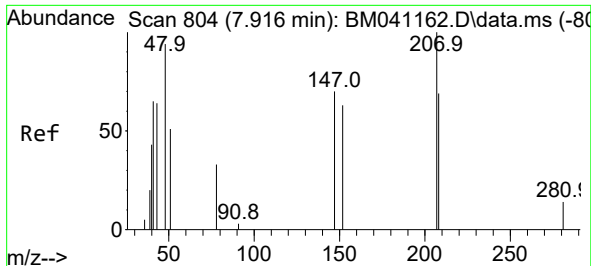
Quant Time: Jul 29 01:16:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	350392	45.276	ng	99
46) 1,1'-Biphenyl	13.304	154	1159963	44.536	ng	99
47) 2-Chloronaphthalene	13.345	162	868216	44.644	ng	99
48) 2-Nitroaniline	13.563	65	293286	47.246	ng	98
49) Acenaphthylene	14.192	152	1420184	45.244	ng	99
50) Dimethylphthalate	13.939	163	1065209	44.077	ng	99
51) 2,6-Dinitrotoluene	14.063	165	229239	45.780	ng	95
52) Acenaphthene	14.533	154	843816	44.623	ng	99
53) 3-Nitroaniline	14.398	138	249524	43.328	ng	98
54) 2,4-Dinitrophenol	14.610	184	128440	41.047	ng	98
55) Dibenzofuran	14.874	168	1369469	44.387	ng	99
56) 4-Nitrophenol	14.710	139	191311	45.842	ng	99
57) 2,4-Dinitrotoluene	14.857	165	303597	42.764	ng	98
58) Fluorene	15.521	166	1093751	44.938	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	281867	44.977	ng	100
60) Diethylphthalate	15.304	149	1035993	44.329	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	544599	44.652	ng	98
62) 4-Nitroaniline	15.569	138	225506	42.723	ng	99
63) Azobenzene	15.816	77	1184310	46.262	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	175666	44.934	ng	99
66) n-Nitrosodiphenylamine	15.739	169	909713	45.326	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	317921	44.932	ng	97
68) Hexachlorobenzene	16.527	284	347988	44.230	ng	98
69) Atrazine	16.698	200	249064	47.254	ng	99
70) Pentachlorophenol	16.880	266	255429	46.884	ng	99
71) Phenanthrene	17.268	178	1595896	44.510	ng	99
72) Anthracene	17.363	178	1609687	45.393	ng	100
73) Carbazole	17.645	167	1461341	45.530	ng	100
74) Di-n-butylphthalate	18.204	149	1635689	45.099	ng	100
75) Fluoranthene	19.298	202	1809033	44.909	ng	100
77) Benzidine	19.498	184	428435	51.978	ng	99
78) Pyrene	19.662	202	1891670	44.730	ng	100
80) Butylbenzylphthalate	20.568	149	707645	45.821	ng	99
81) Benzo(a)anthracene	21.415	228	1850177	45.130	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	617950	46.193	ng	100
83) Chrysene	21.468	228	1769005	44.611	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	997820	41.072	ng	98
85) Di-n-octyl phthalate	22.262	149	1673335	42.872	ng	100
87) Indeno(1,2,3-cd)pyrene	26.262	276	2260849	45.579	ng	100
88) Benzo(b)fluoranthene	23.086	252	1816172	45.314	ng	100
89) Benzo(k)fluoranthene	23.133	252	1819673	44.384	ng	100
90) Benzo(a)pyrene	23.703	252	1745994	45.337	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	1879095	45.418	ng	100
92) Benzo(g,h,i)perylene	27.009	276	1844440	45.560	ng	99

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

Quant Time: Jul 29 01:16:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 29 00:19:24 2023
Response via : Initial Calibration

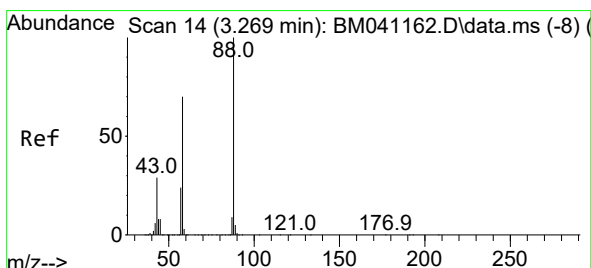
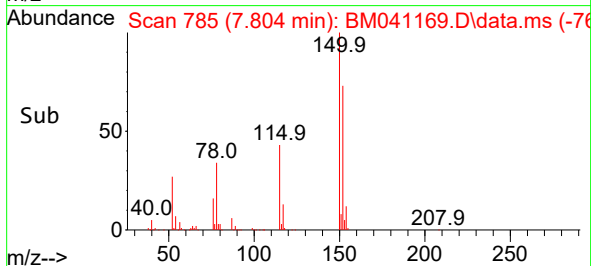
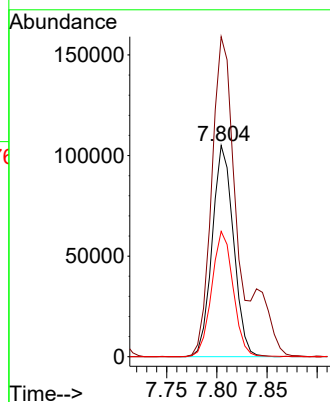
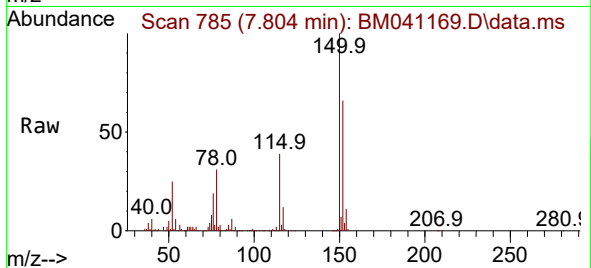




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

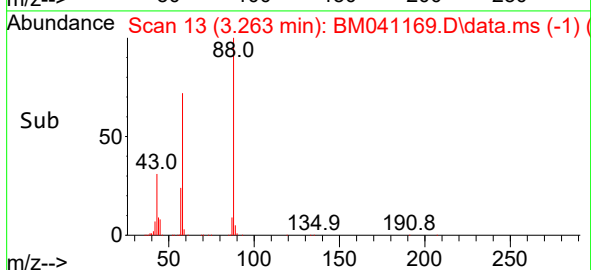
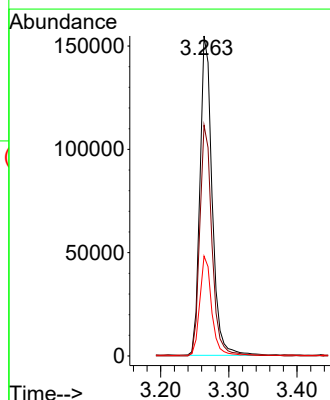
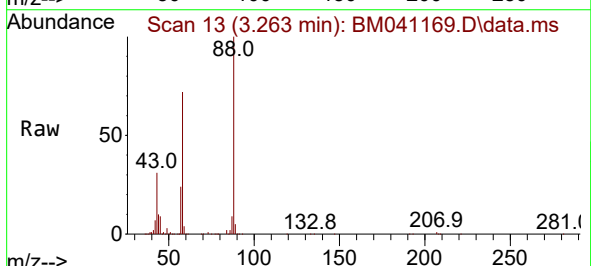
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

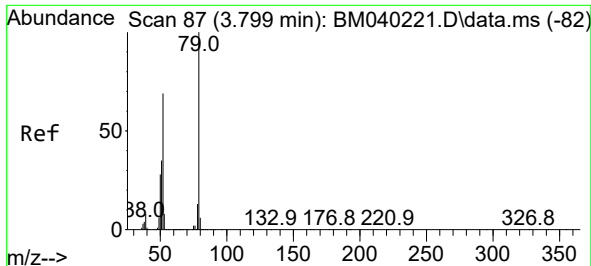
Tgt Ion:152 Resp: 155350
Ion Ratio Lower Upper
152 100
150 151.5 125.5 188.3
115 59.3 48.0 72.0



#2
1,4-Dioxane
Concen: 43.171 ng
RT: 3.263 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 88 Resp: 191961
Ion Ratio Lower Upper
88 100
58 72.5 58.2 87.4
43 30.2 24.4 36.6

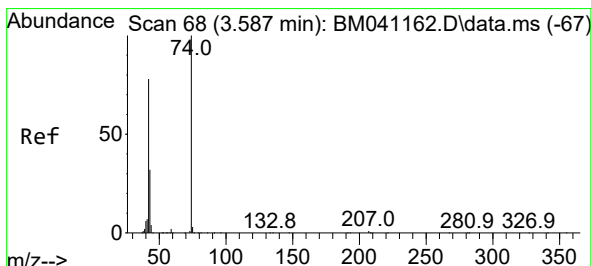
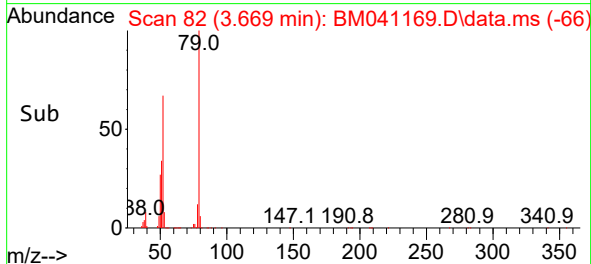
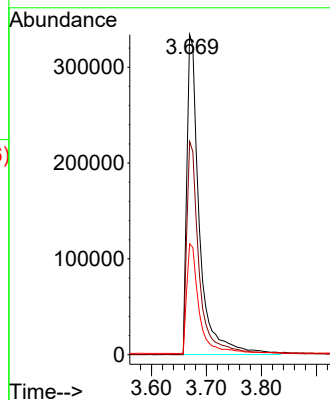
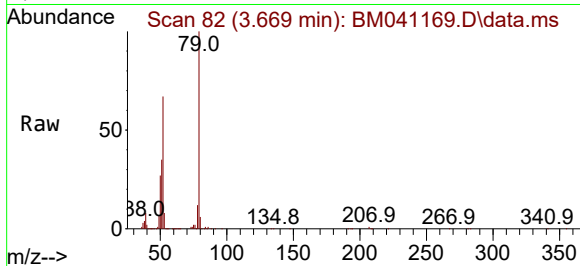




#3
 Pyridine
 Concen: 45.538 ng
 RT: 3.669 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11

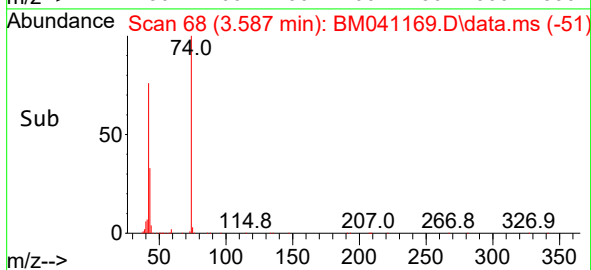
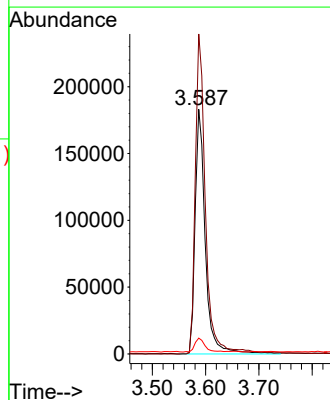
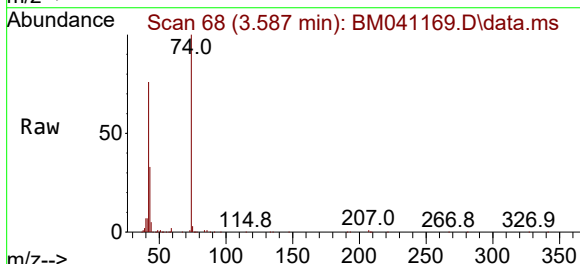
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

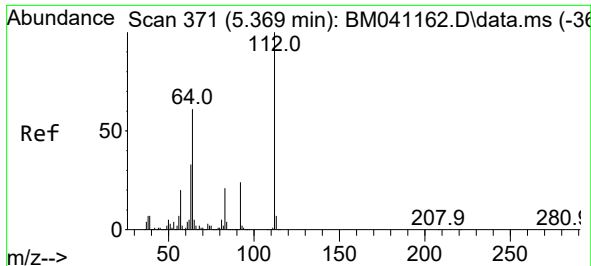
Tgt Ion: 79 Resp: 532400
 Ion Ratio Lower Upper
 79 100
 52 66.6 52.1 78.1
 51 34.7 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 45.035 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11

Tgt Ion: 42 Resp: 243516
 Ion Ratio Lower Upper
 42 100
 74 130.8 100.8 151.2
 44 6.5 5.0 7.4

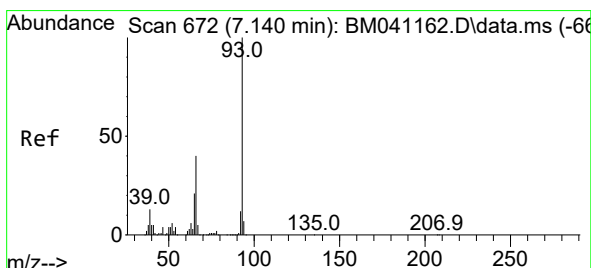
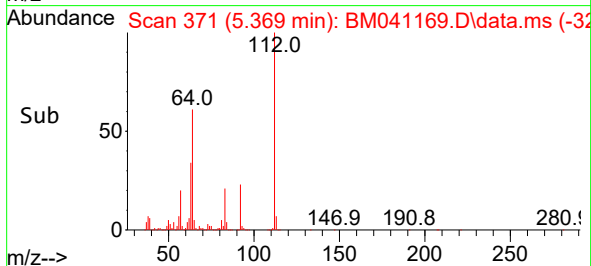
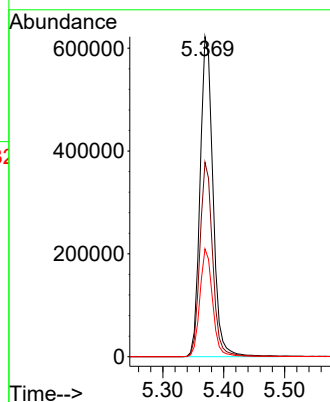
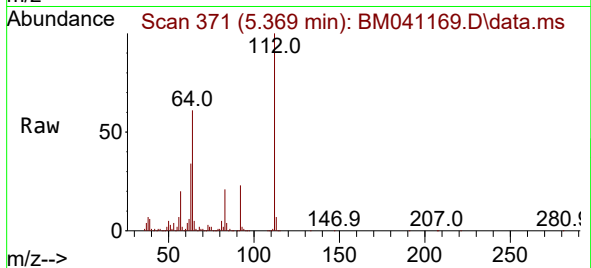




#5
2-Fluorophenol
Concen: 88.036 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

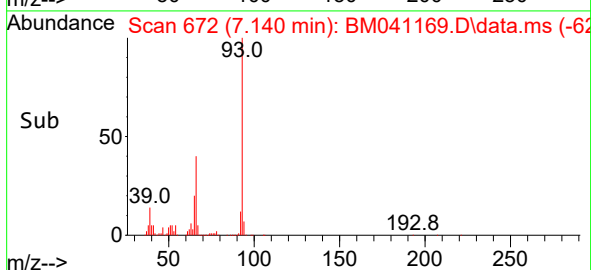
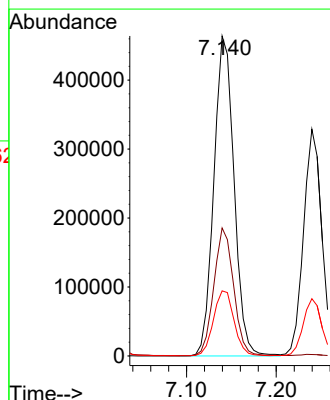
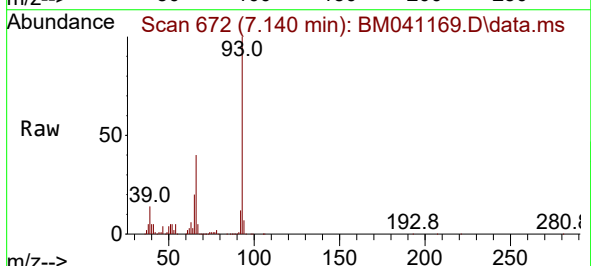
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

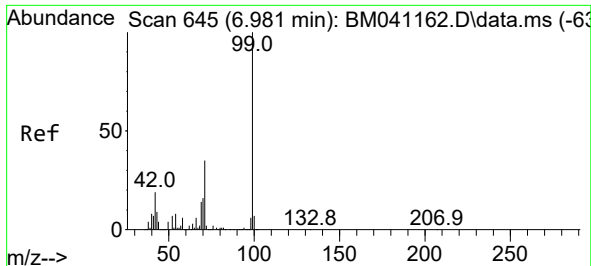
Tgt Ion:112 Resp: 915064
Ion Ratio Lower Upper
112 100
64 60.8 48.5 72.7
63 33.7 26.5 39.7



#6
Aniline
Concen: 45.991 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 93 Resp: 725186
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.4 16.6 24.8



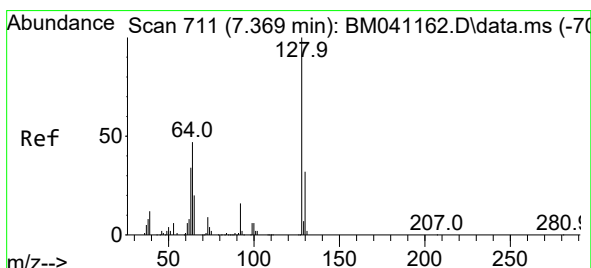
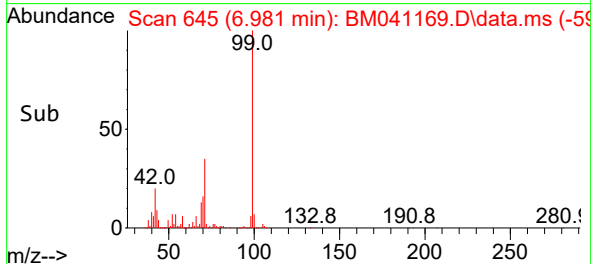
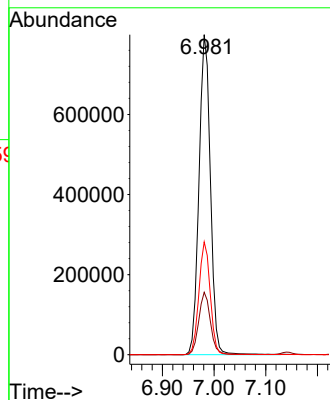
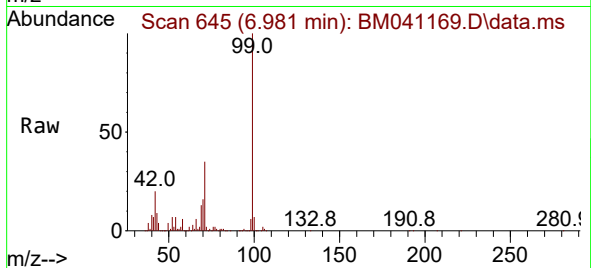


#7
Phenol-d6
Concen: 90.818 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1223629

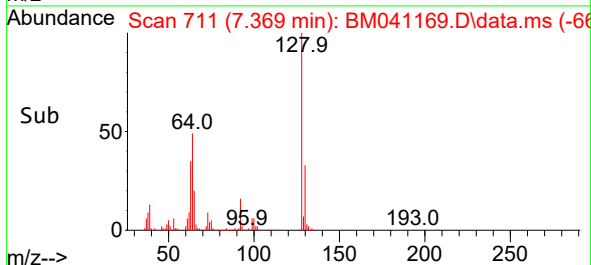
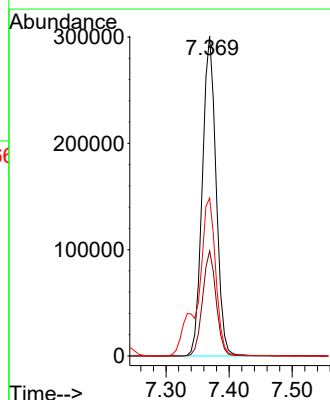
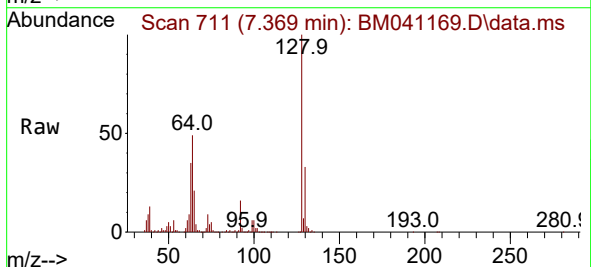
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.4	23.0
71	35.3	28.2	42.4

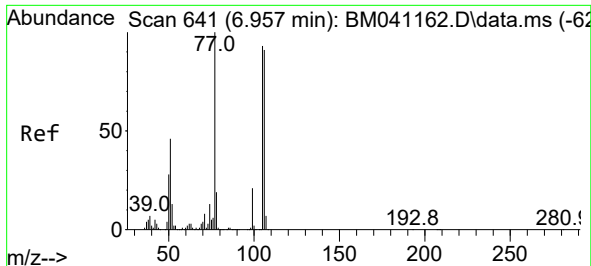


#8
2-Chlorophenol
Concen: 44.867 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 128 Resp: 455275

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	49.4	29.3	69.3

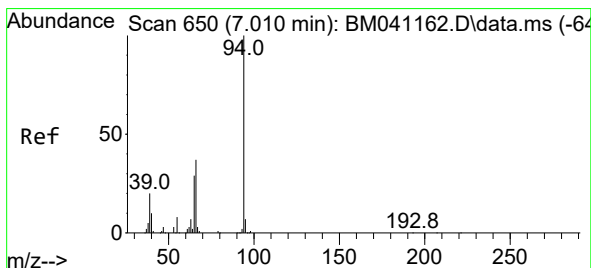
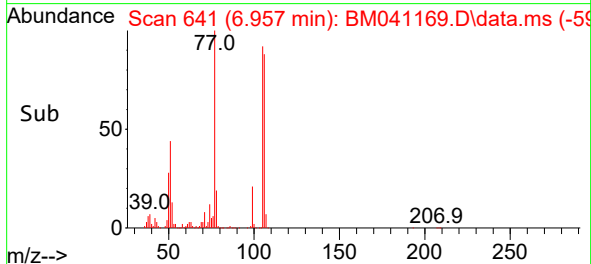
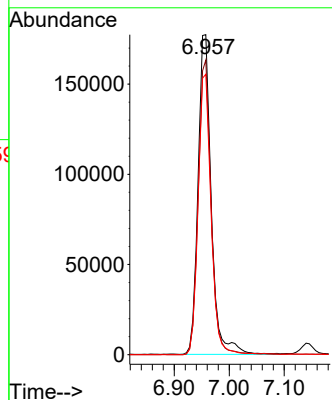
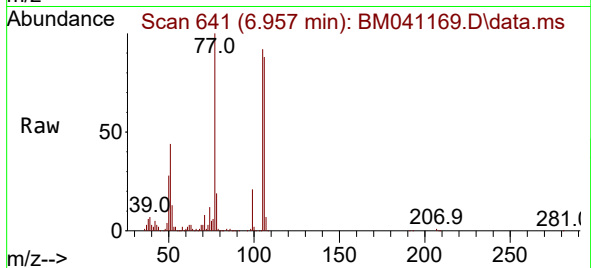




#9
Benzaldehyde
Concen: 41.791 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

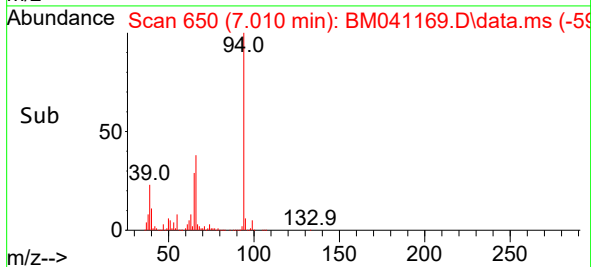
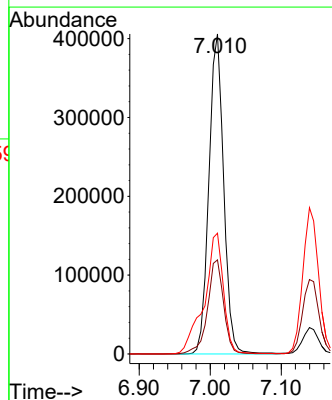
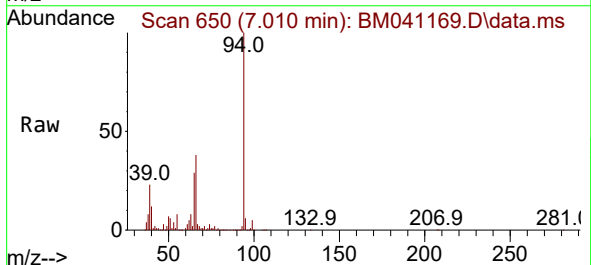
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

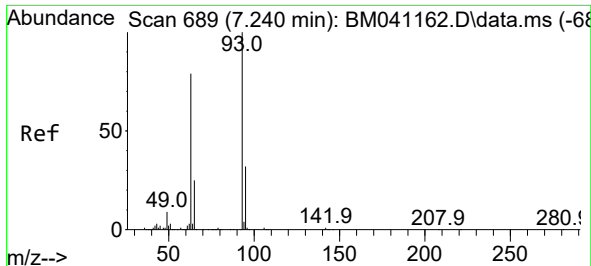
Tgt Ion: 77 Resp: 297105
Ion Ratio Lower Upper
77 100
105 92.0 72.8 112.8
106 87.7 70.8 110.8



#10
Phenol
Concen: 45.197 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 94 Resp: 588147
Ion Ratio Lower Upper
94 100
65 29.4 9.5 49.5
66 37.8 18.0 58.0

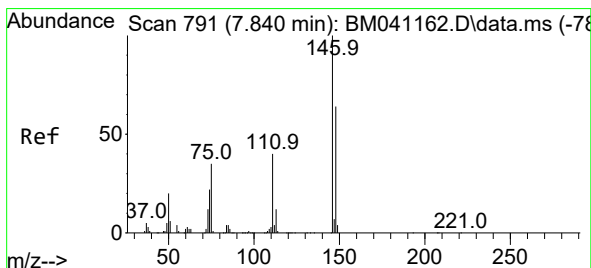
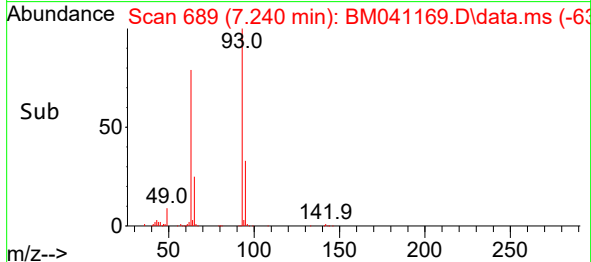
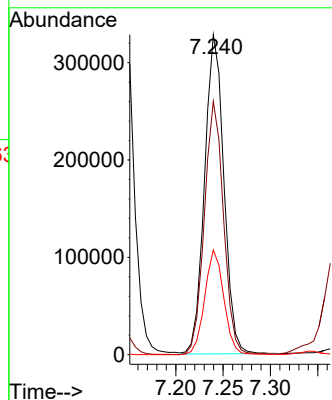
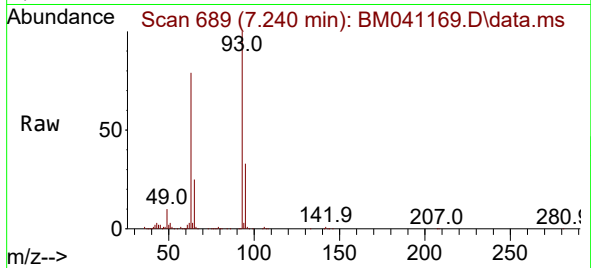




#11
bis(2-Chloroethyl)ether
Concen: 44.167 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

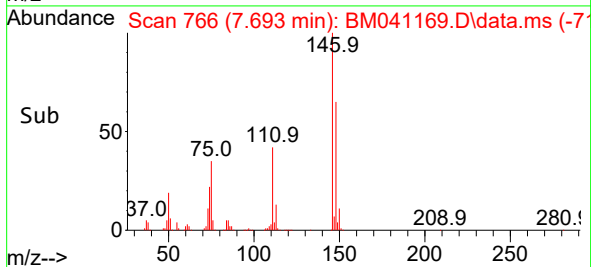
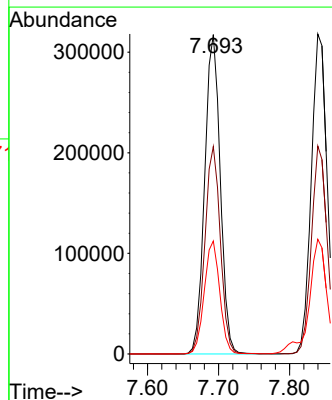
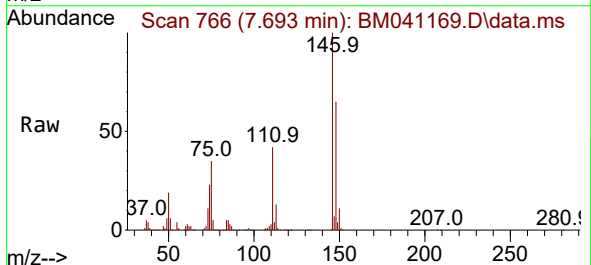
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

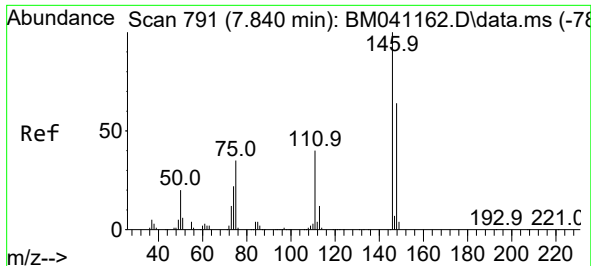
Tgt Ion: 93 Resp: 465239
Ion Ratio Lower Upper
93 100
63 79.1 58.8 98.8
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 43.874 ng
RT: 7.693 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 146 Resp: 484616
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 35.4 28.3 42.5

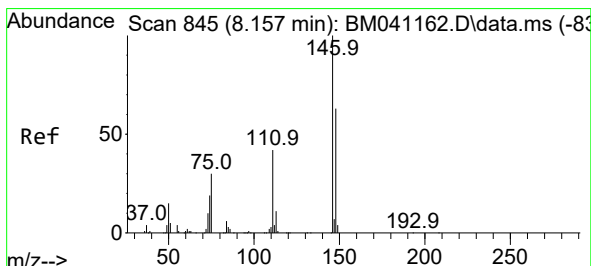
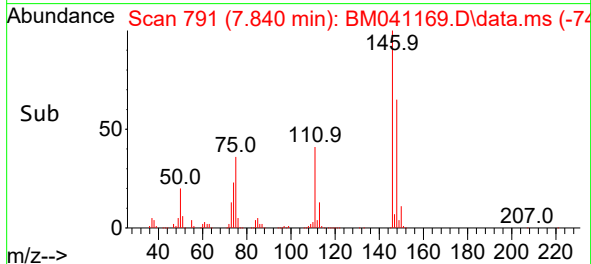
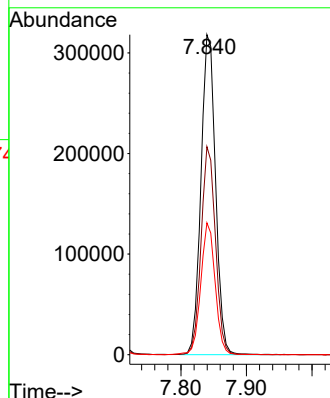
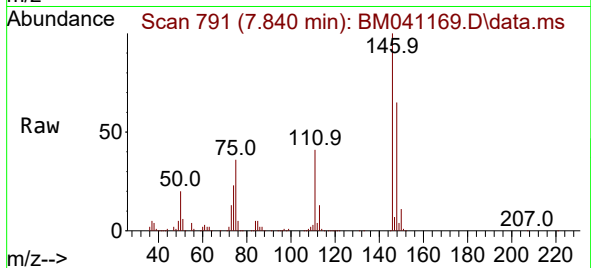




#13
1,4-Dichlorobenzene
Concen: 44.440 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

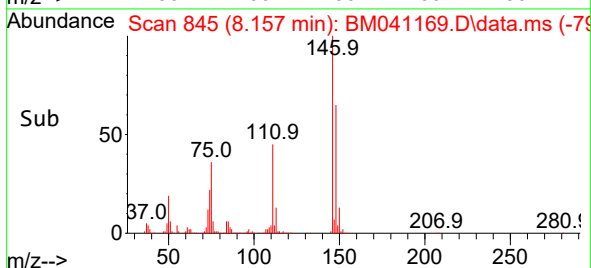
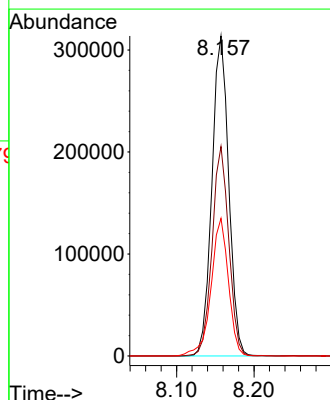
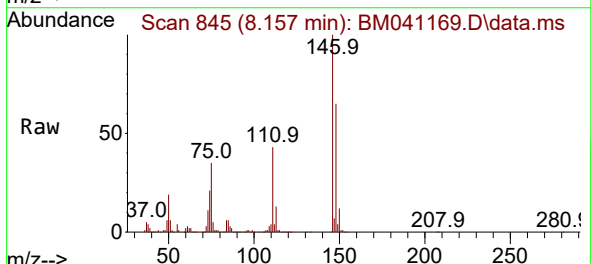
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

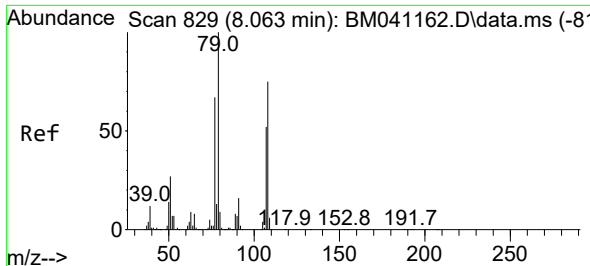
Tgt Ion:146 Resp: 493374
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 41.2 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 44.577 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:146 Resp: 474514
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 43.0 33.8 50.6

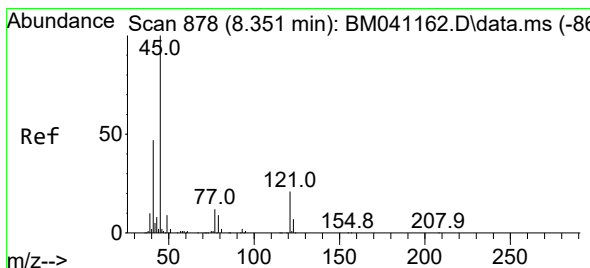
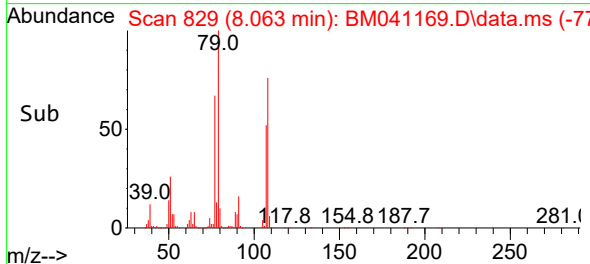
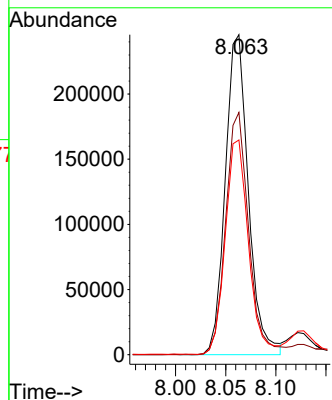
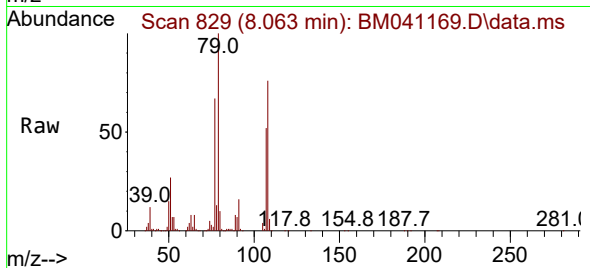




#15
Benzyl Alcohol
Concen: 46.124 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

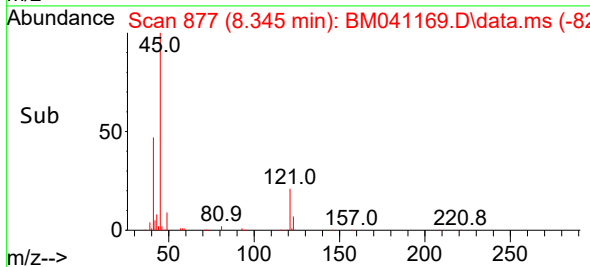
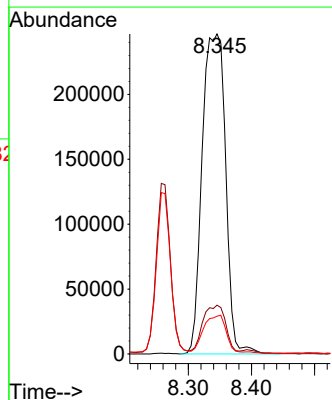
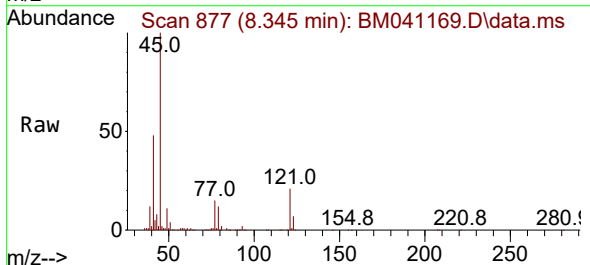
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

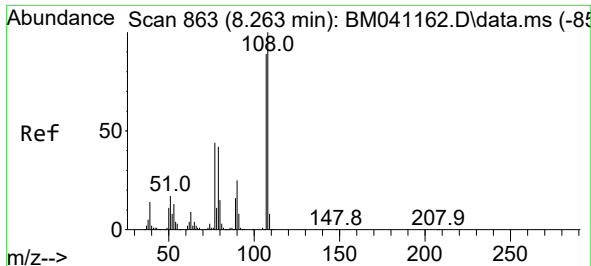
Tgt Ion: 79 Resp: 392451
Ion Ratio Lower Upper
79 100
108 75.7 59.8 89.8
77 67.1 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.136 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 45 Resp: 633468
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 11.8 0.0 32.1

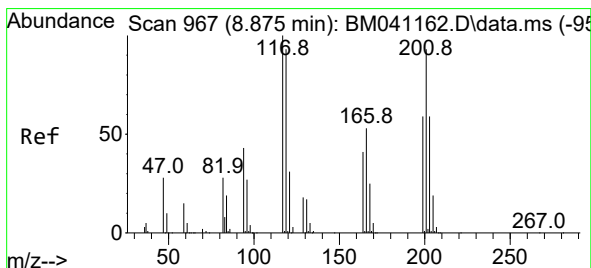
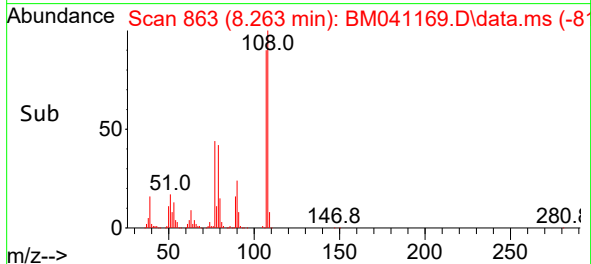
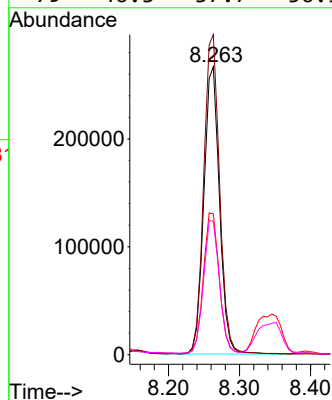
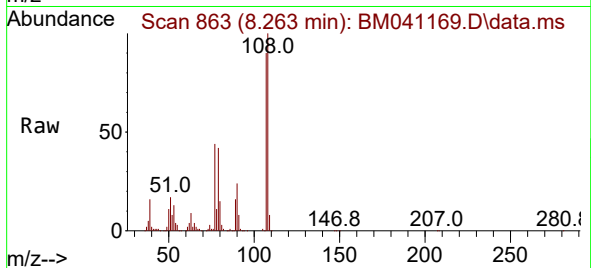




#17
2-Methylphenol
Concen: 45.860 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

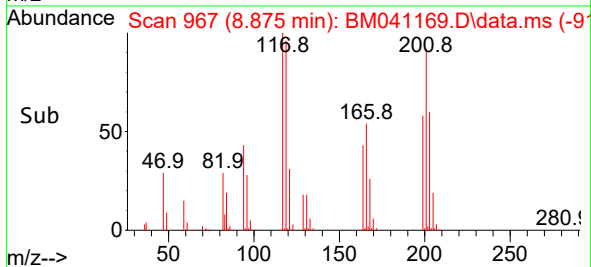
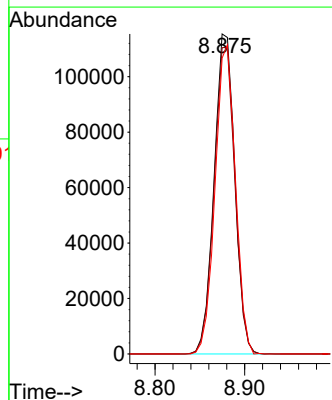
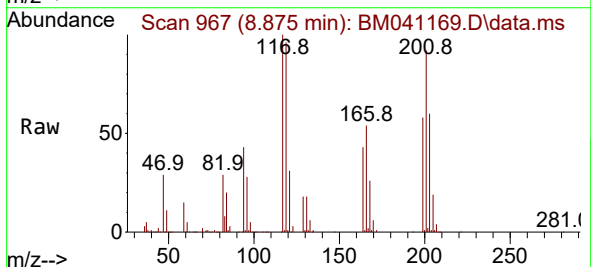
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

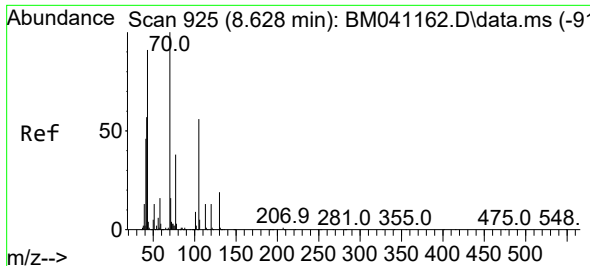
Tgt Ion:107 Resp: 407718
Ion Ratio Lower Upper
107 100
108 111.1 89.9 134.9
77 48.9 39.8 59.8
79 46.3 37.7 56.5



#18
Hexachloroethane
Concen: 44.870 ng
RT: 8.875 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:117 Resp: 185455
Ion Ratio Lower Upper
117 100
119 95.7 74.2 111.4
201 94.7 74.5 111.7

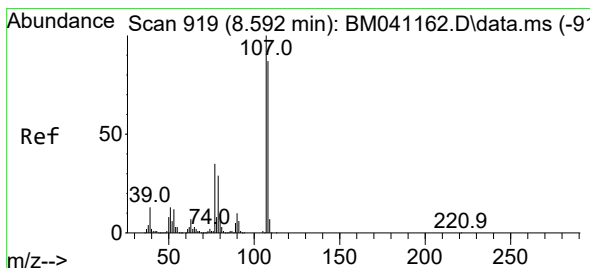
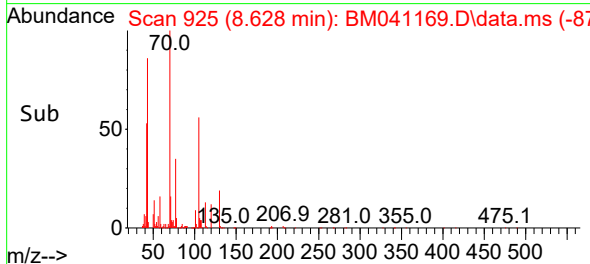
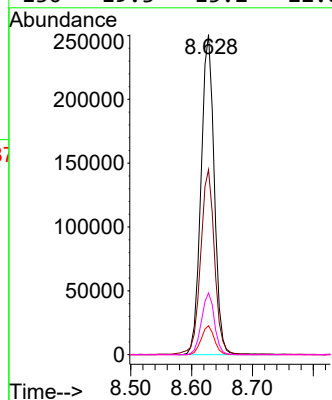
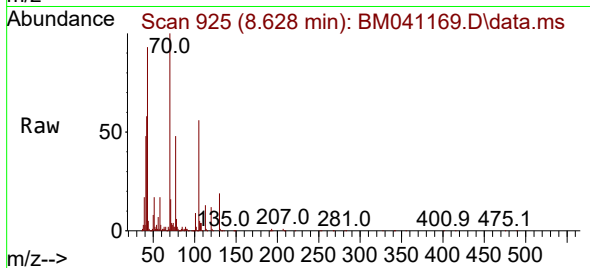




#19
n-Nitroso-di-n-propylamine
Concen: 46.376 ng
RT: 8.628 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

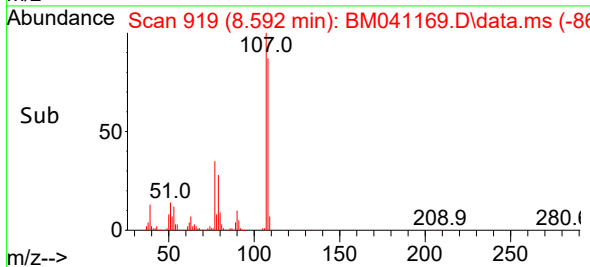
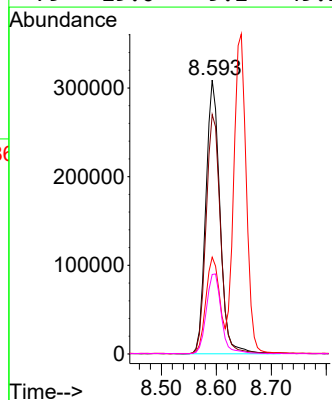
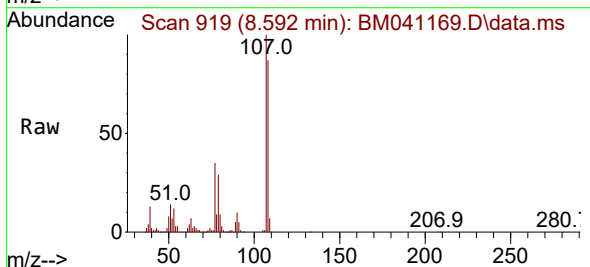
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

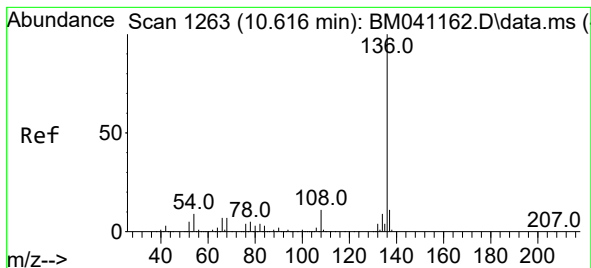
Tgt Ion:	70	Resp:	379528
Ion	Ratio	Lower	Upper
70	100		
42	57.8	45.8	68.8
101	9.0	7.4	11.0
130	19.3	15.2	22.8



#20
3+4-Methylphenols
Concen: 46.391 ng
RT: 8.592 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:	107	Resp:	551452
Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.2	107.2
77	35.4	15.4	55.4
79	29.0	9.2	49.2

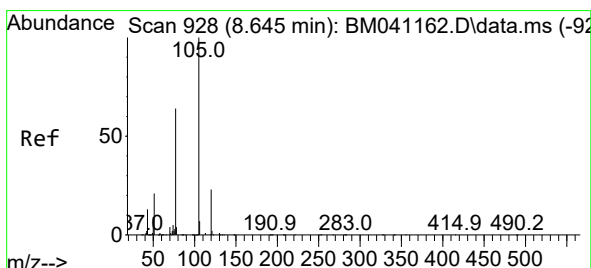
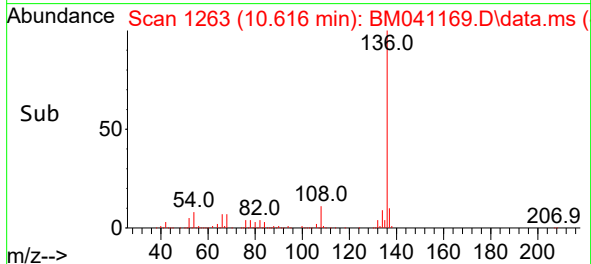
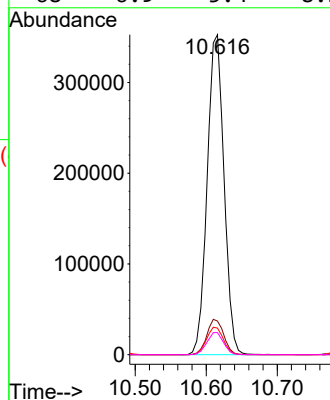
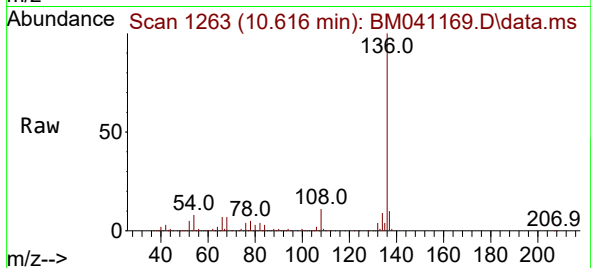




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

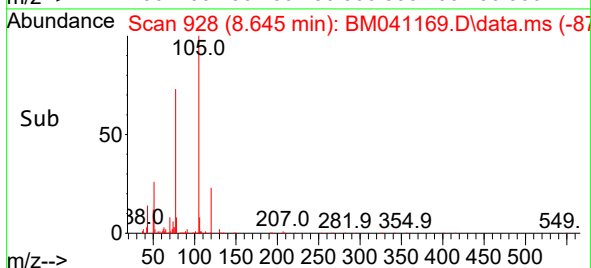
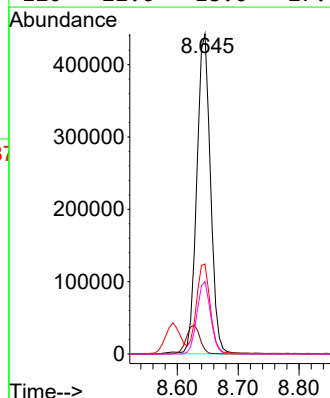
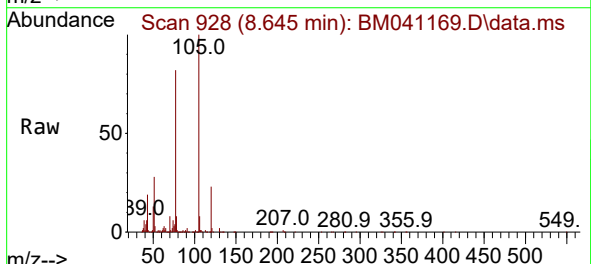
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

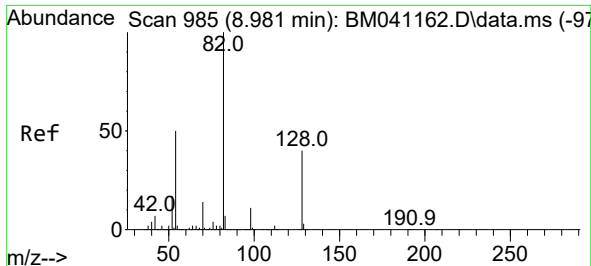
Tgt Ion:	136	Resp:	581542
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.8	13.2
54	8.3	6.9	10.3
68	6.9	5.4	8.2



#22
Acetophenone
Concen: 44.740 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:	105	Resp:	689072
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.2	1.8
51	28.1	22.0	33.0
120	22.6	18.0	27.0

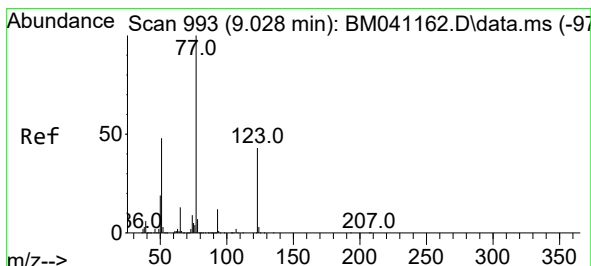
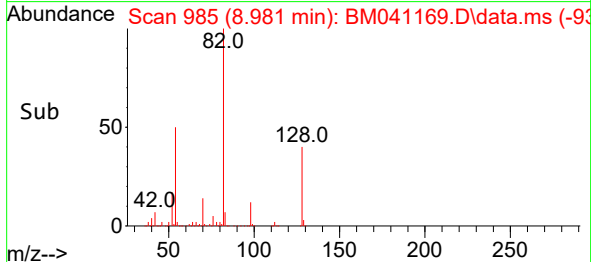
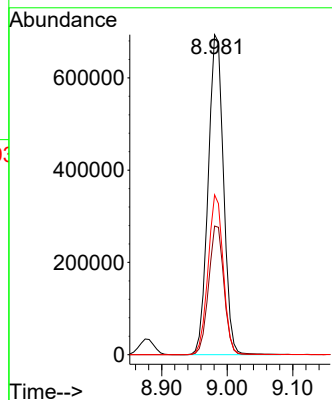
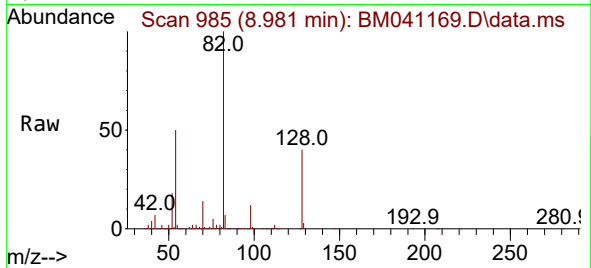




#23
Nitrobenzene-d5
Concen: 90.424 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

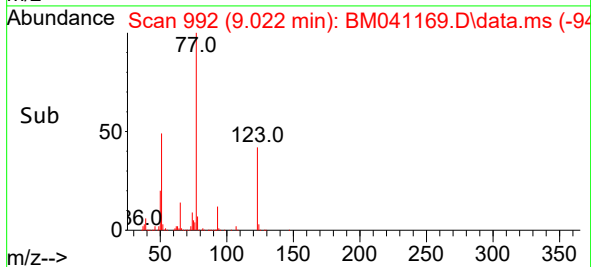
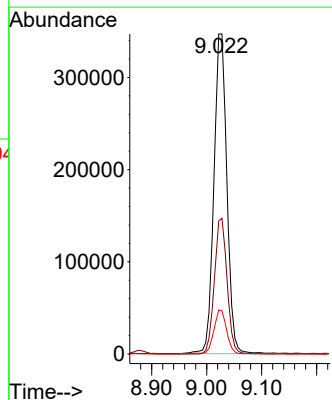
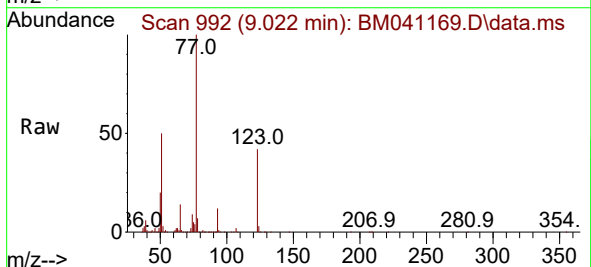
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

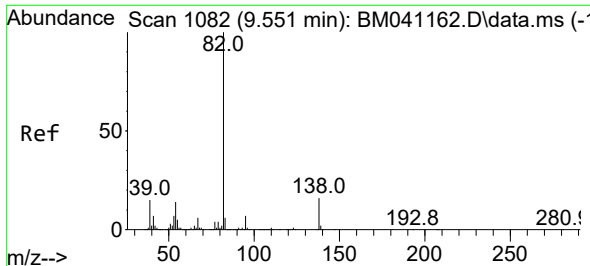
Tgt Ion: 82 Resp: 1130756
Ion Ratio Lower Upper
82 100
128 40.2 31.8 47.6
54 50.0 40.1 60.1



#24
Nitrobenzene
Concen: 45.000 ng
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 77 Resp: 569070
Ion Ratio Lower Upper
77 100
123 41.5 34.2 51.2
65 13.8 10.7 16.1

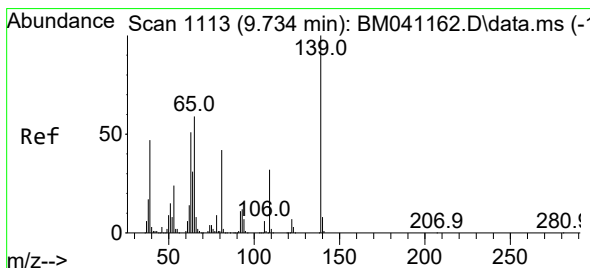
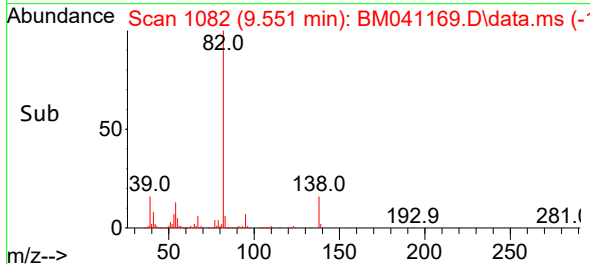
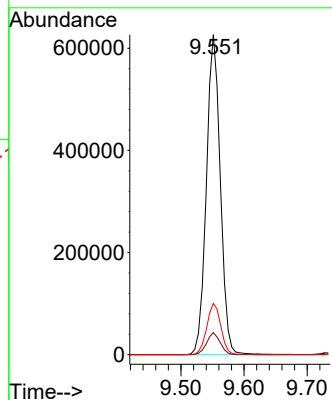
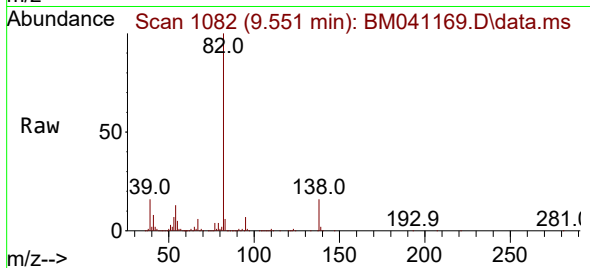




#25
Isophorone
Concen: 45.226 ng
RT: 9.551 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

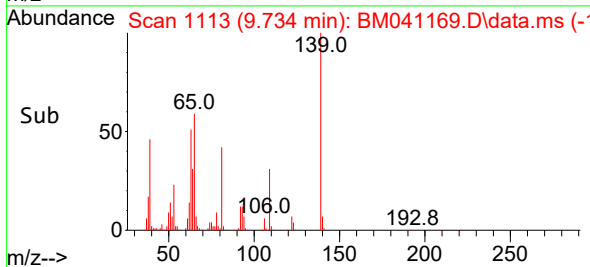
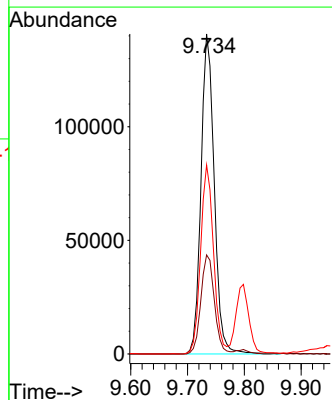
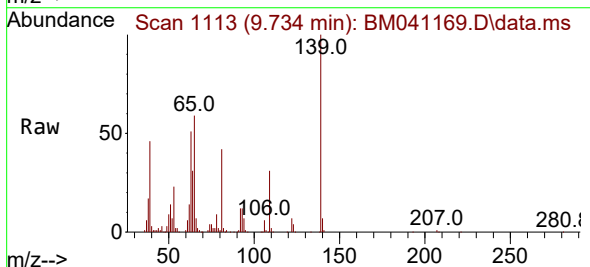
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

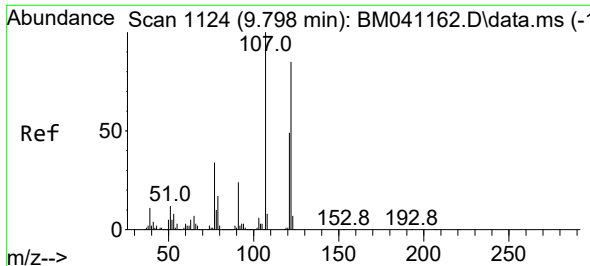
Tgt Ion: 82 Resp: 960043
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.0 12.8 19.2



#26
2-Nitrophenol
Concen: 46.248 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 139 Resp: 228635
Ion Ratio Lower Upper
139 100
109 31.0 25.4 38.2
65 59.0 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 45.683 ng

RT: 9.798 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

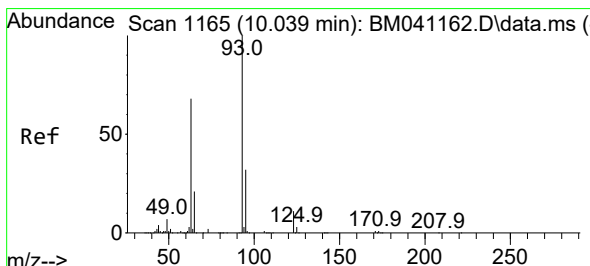
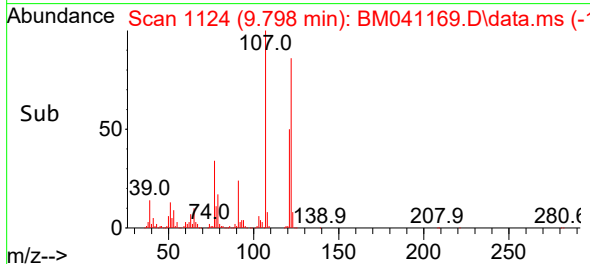
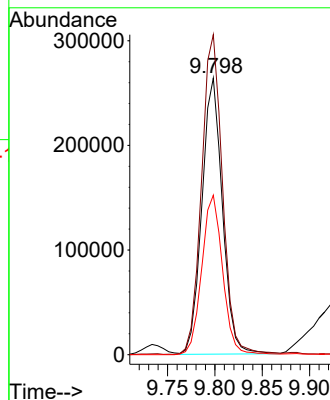
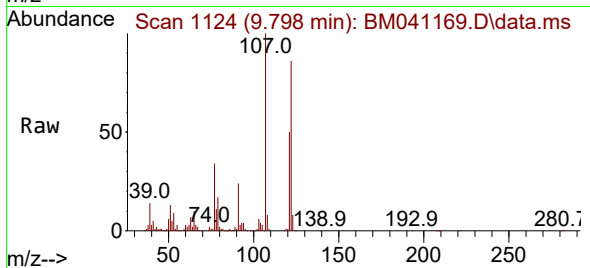
Tgt Ion:122 Resp: 397402

Ion Ratio Lower Upper

122 100

107 115.7 94.3 141.5

121 57.6 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.856 ng

RT: 10.039 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

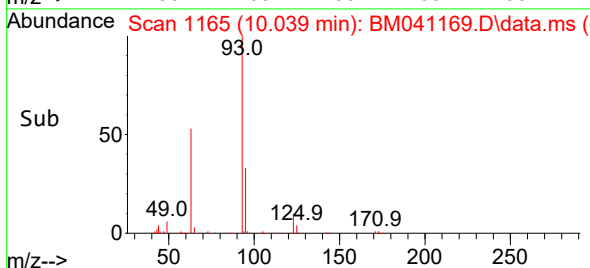
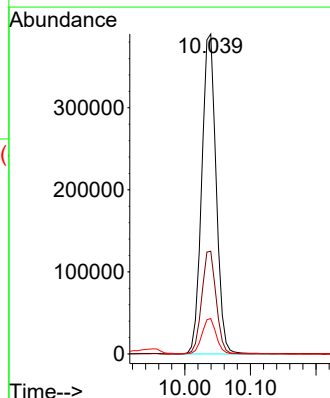
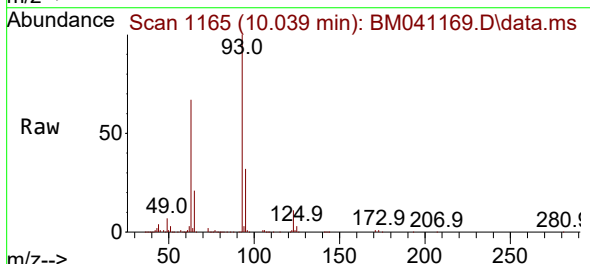
Tgt Ion: 93 Resp: 596442

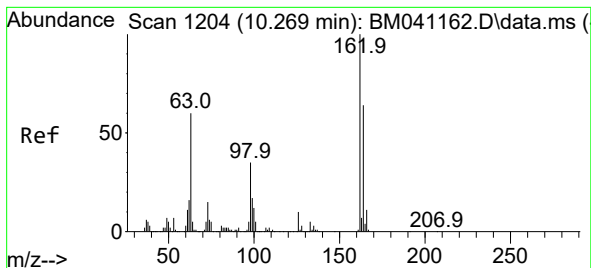
Ion Ratio Lower Upper

93 100

95 32.1 25.9 38.9

123 11.0 9.1 13.7

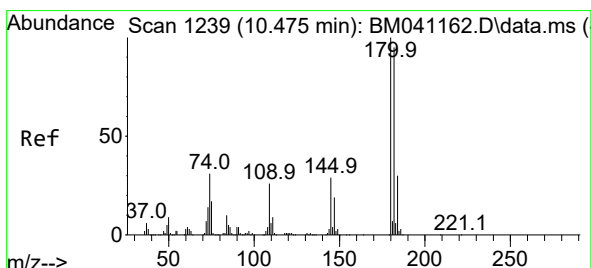
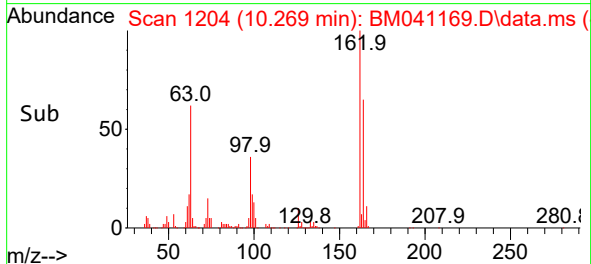
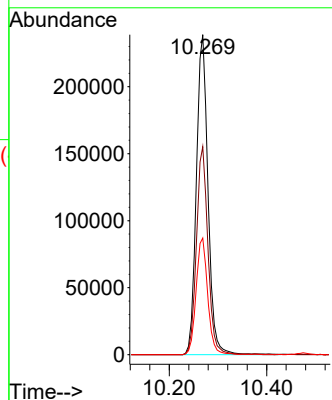
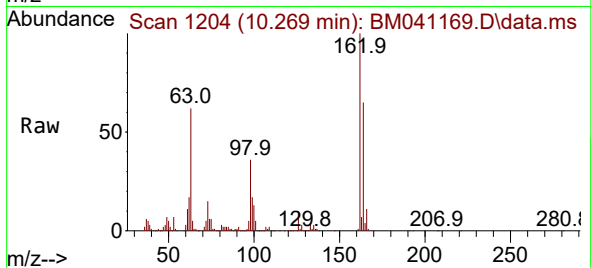




#29
2,4-Dichlorophenol
Concen: 45.363 ng
RT: 10.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

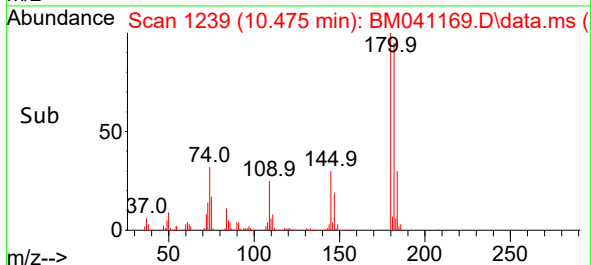
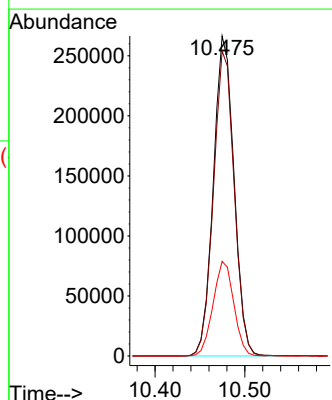
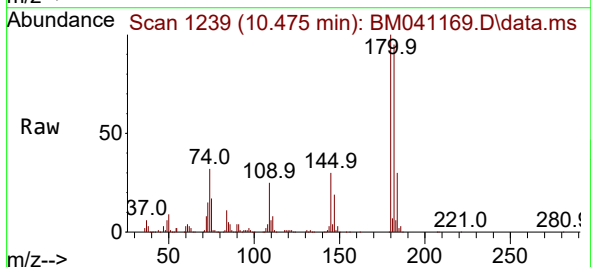
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

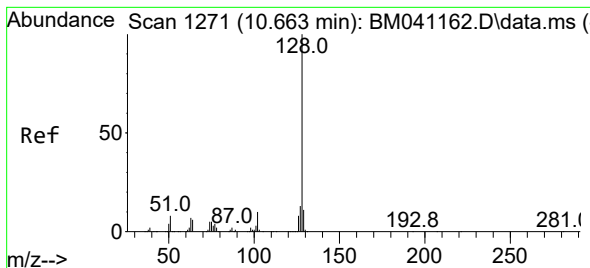
Tgt Ion:162 Resp: 397957
Ion Ratio Lower Upper
162 100
164 65.0 44.3 84.3
98 36.5 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 43.887 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:180 Resp: 425376
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 29.6 23.6 35.4

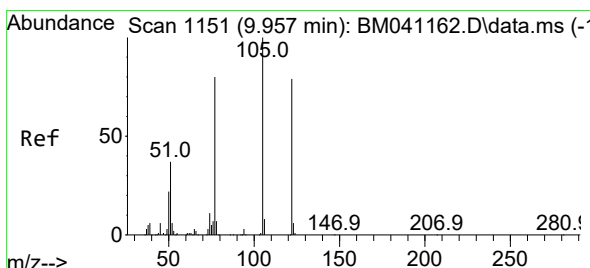
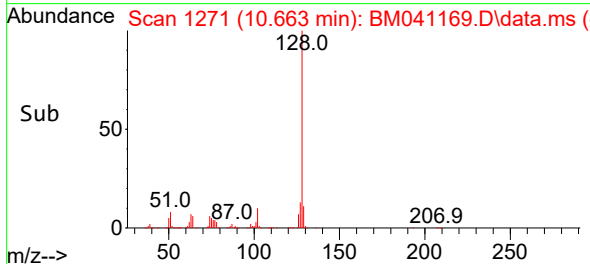
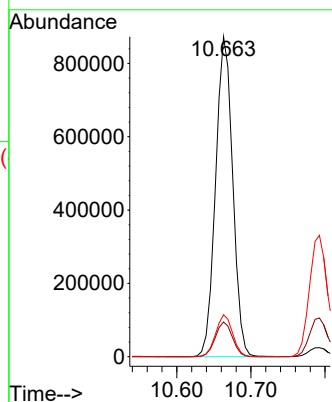
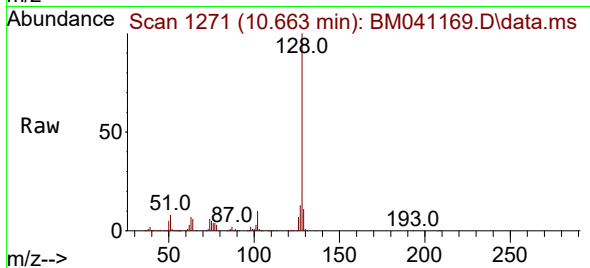




#31
Naphthalene
Concen: 44.314 ng
RT: 10.663 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

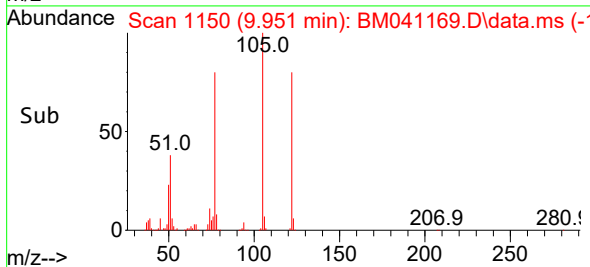
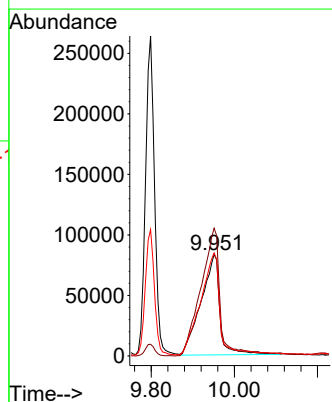
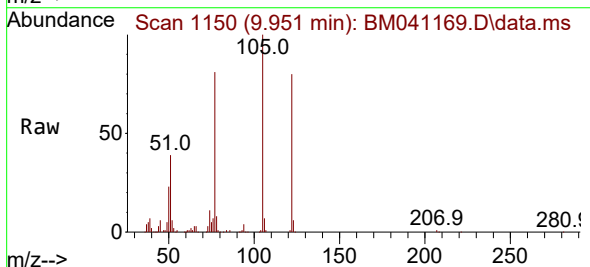
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

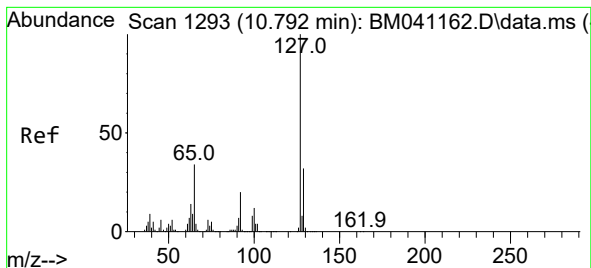
Tgt Ion:128 Resp: 1398466
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 41.209 ng
RT: 9.951 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:122 Resp: 261468
Ion Ratio Lower Upper
122 100
105 125.7 104.0 144.0
77 101.4 79.9 119.9

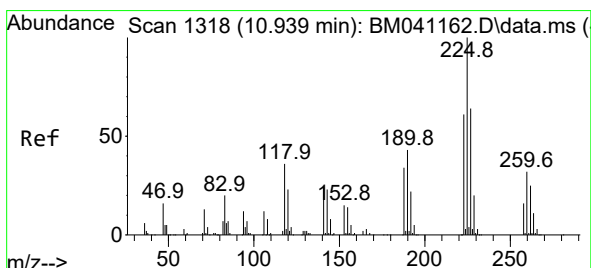
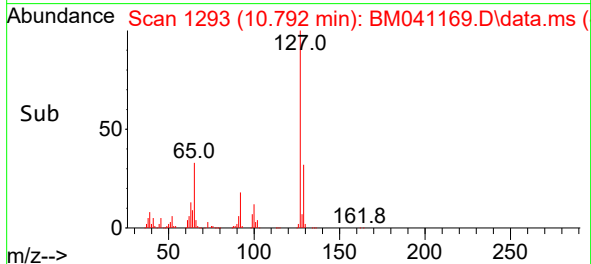
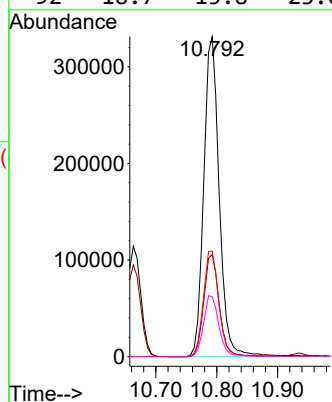
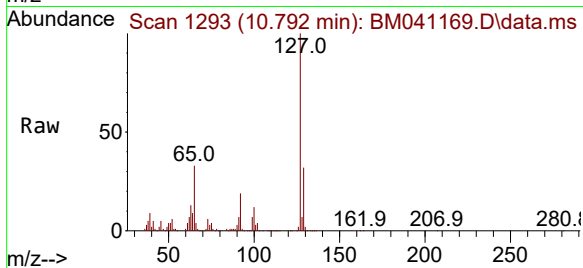




#33
4-Chloroaniline
Concen: 46.168 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

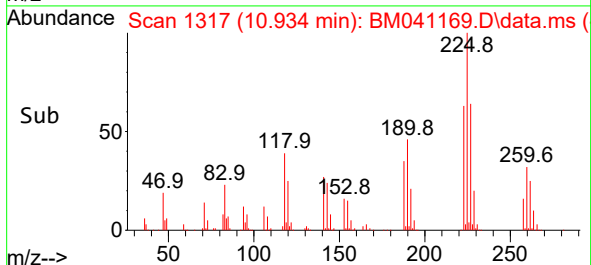
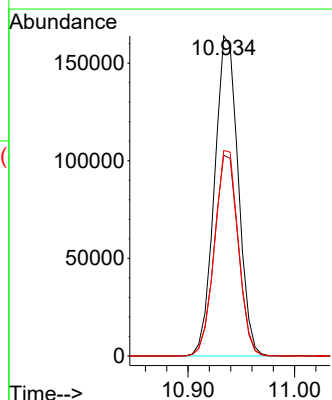
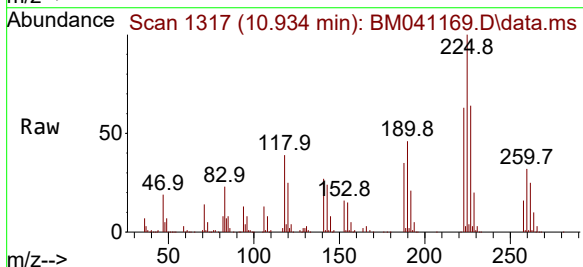
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

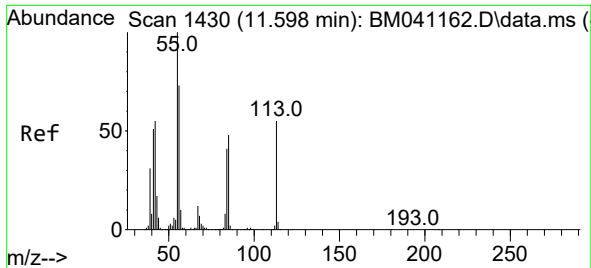
Tgt Ion:	127	Resp:	582252
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	33.1	26.9	40.3
92	18.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.349 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:	225	Resp:	252697
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.0	73.4
227	64.2	50.8	76.2

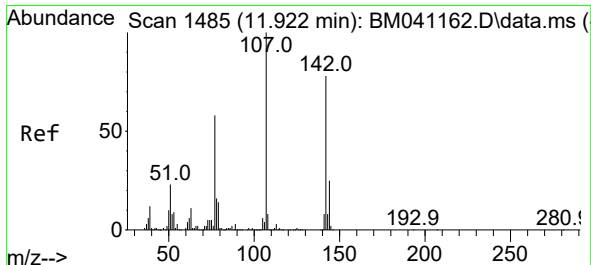
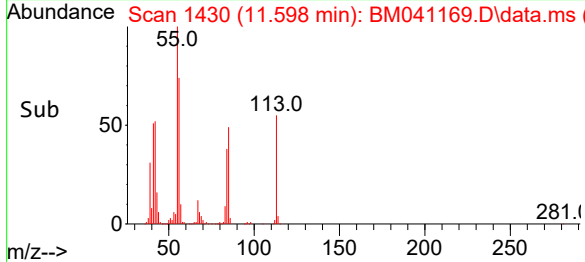
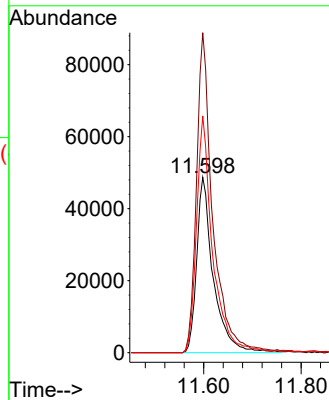
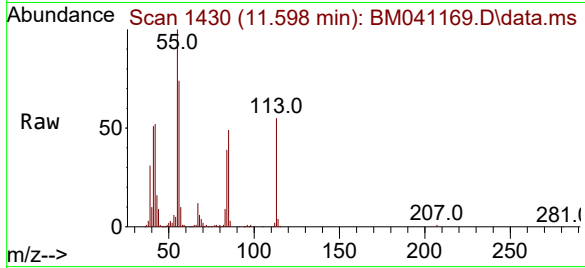




#35
 Caprolactam
 Concen: 45.606 ng
 RT: 11.598 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11

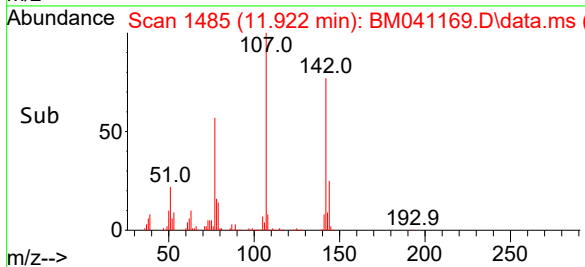
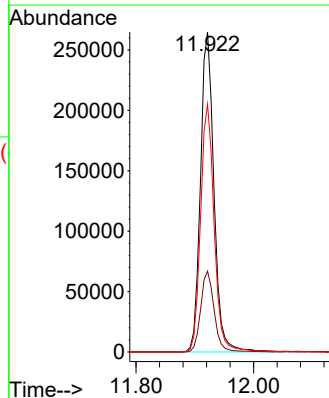
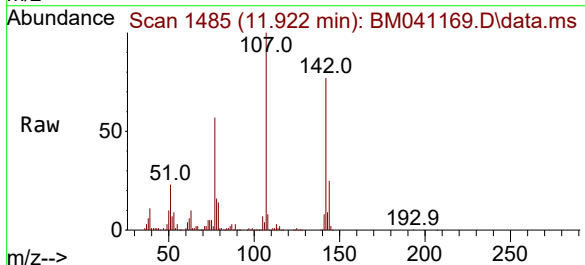
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

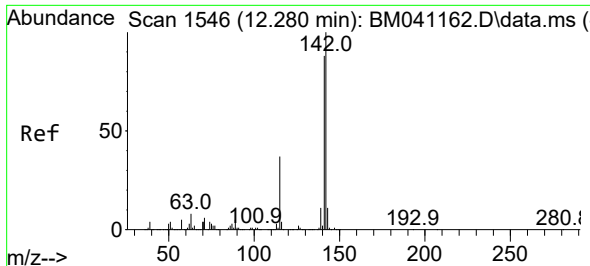
Tgt Ion:113 Resp: 115738
 Ion Ratio Lower Upper
 113 100
 55 182.5 162.5 202.5
 56 135.0 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.697 ng
 RT: 11.922 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11

Tgt Ion:107 Resp: 421945
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.1 30.1
 142 77.5 62.2 93.4

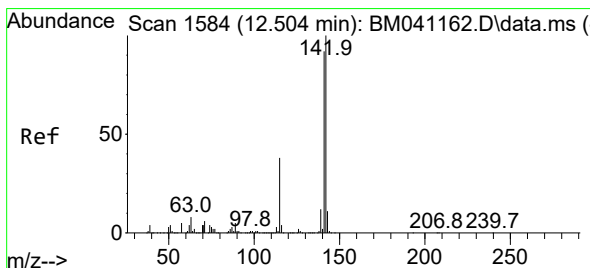
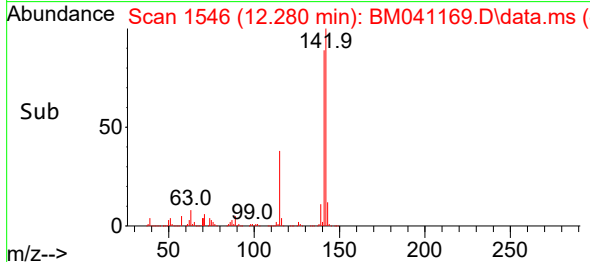
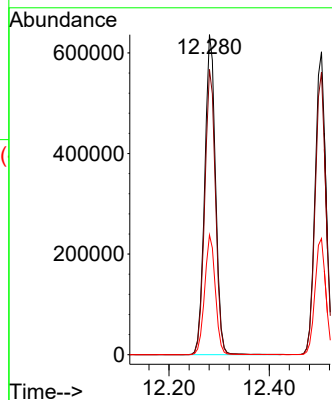
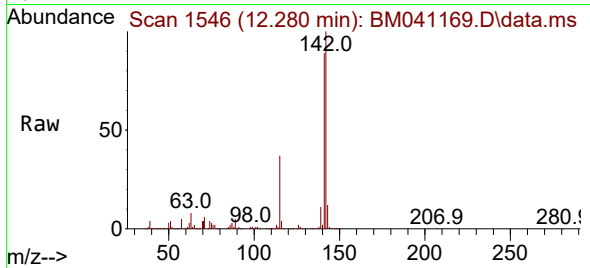




#37
2-Methylnaphthalene
Concen: 44.972 ng
RT: 12.280 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

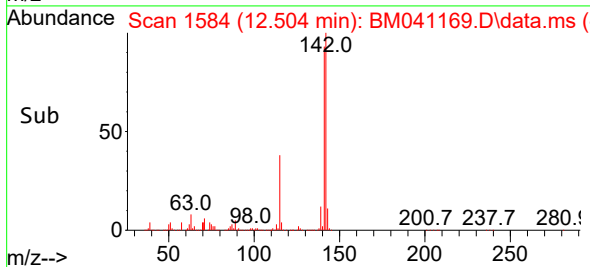
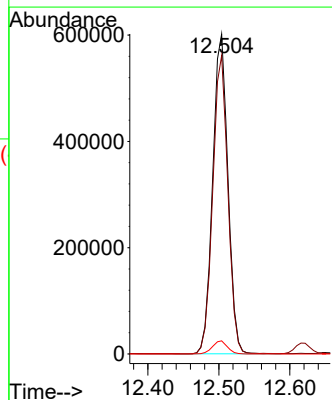
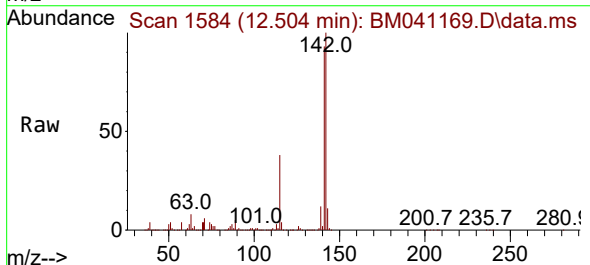
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

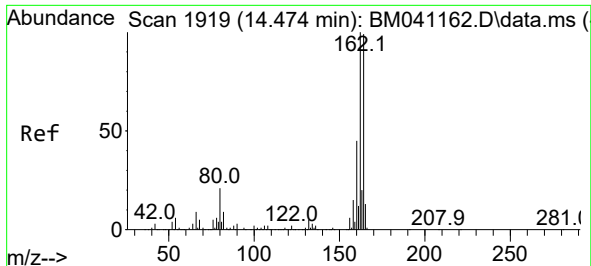
Tgt Ion:142 Resp: 956809
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 37.4 29.3 43.9



#38
1-Methylnaphthalene
Concen: 44.975 ng
RT: 12.504 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:142 Resp: 895573
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.2
116 4.1 3.2 4.8

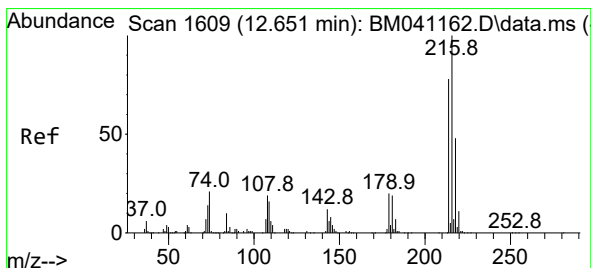
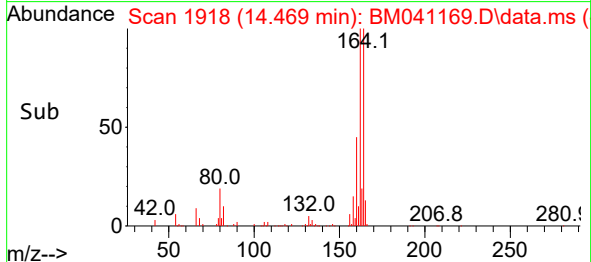
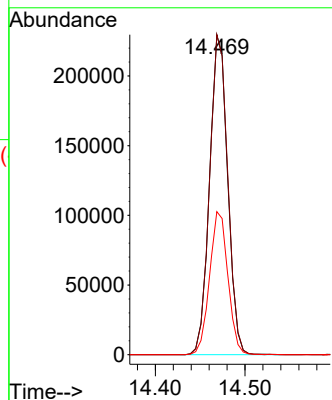
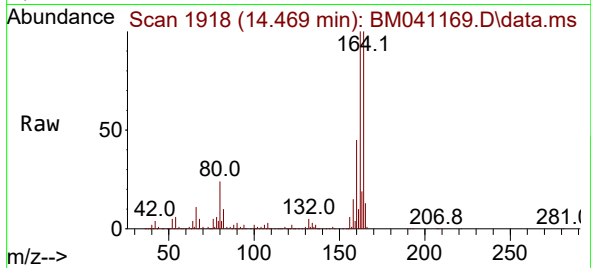




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

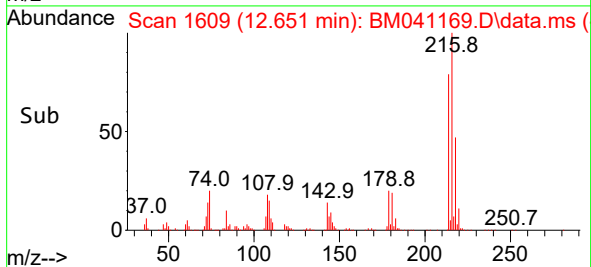
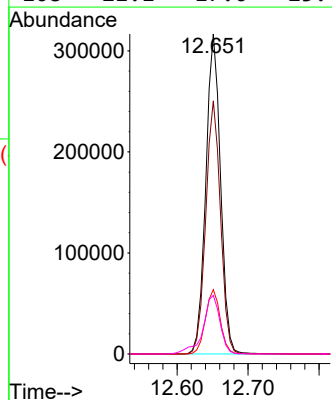
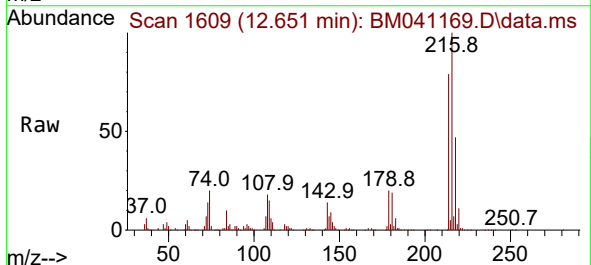
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

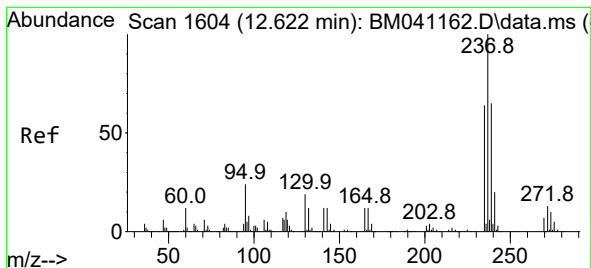
Tgt Ion:164 Resp: 321278
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 44.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.823 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:216 Resp: 457177
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 20.2 16.2 24.2
108 21.1 17.0 25.4

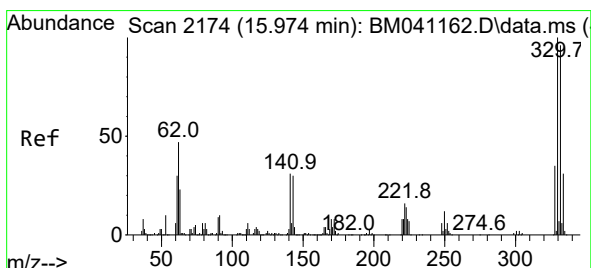
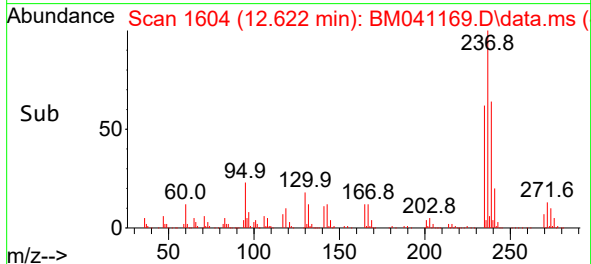
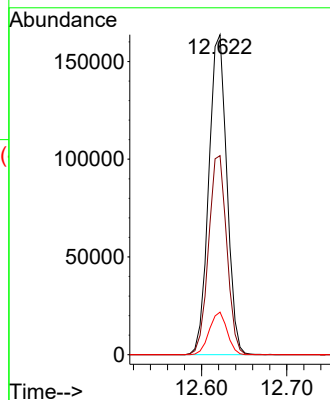
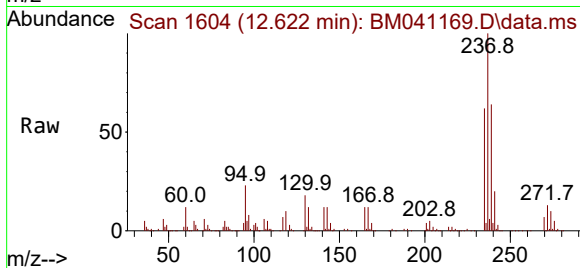




#41
Hexachlorocyclopentadiene
Concen: 43.705 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

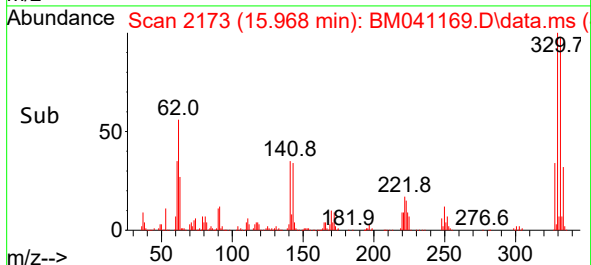
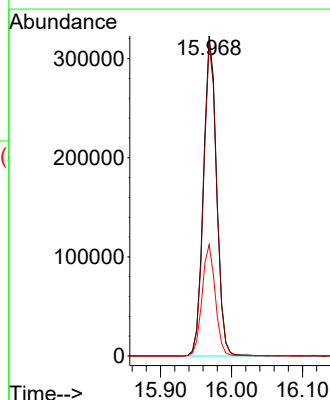
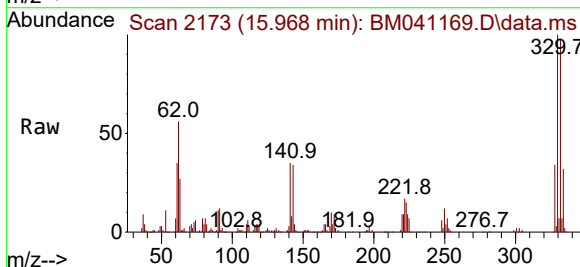
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

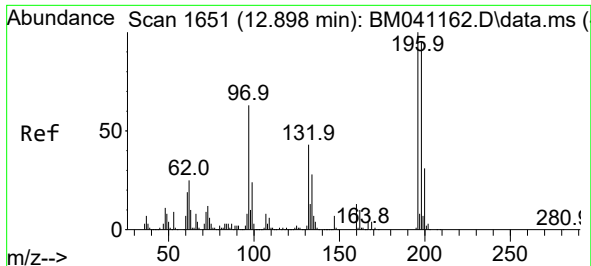
Tgt Ion:237 Resp: 241216
Ion Ratio Lower Upper
237 100
235 62.2 43.6 83.6
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 91.935 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:330 Resp: 417779
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 34.9 28.3 42.5

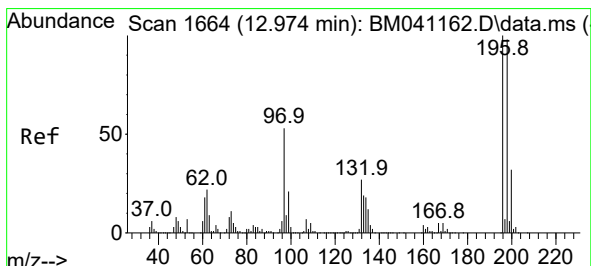
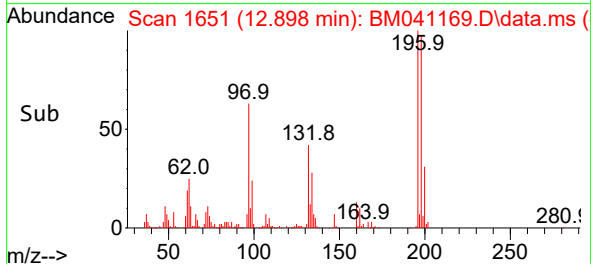
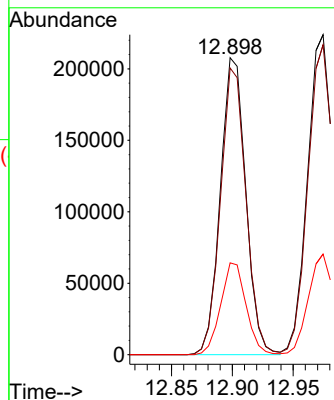
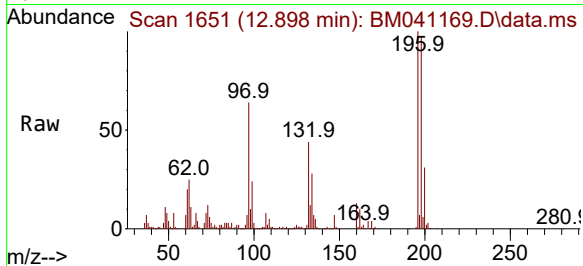




#43
2,4,6-Trichlorophenol
Concen: 45.262 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

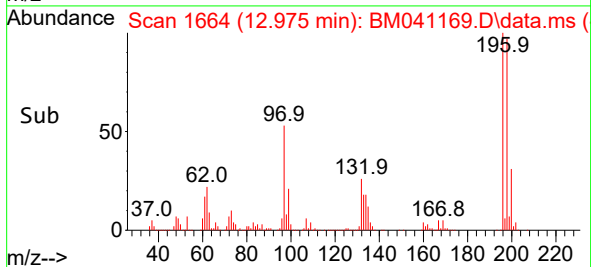
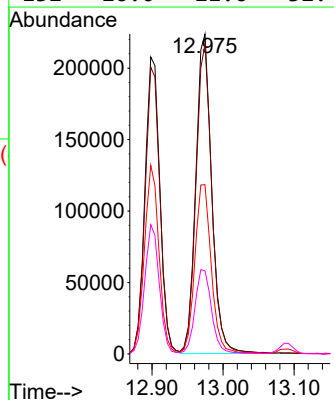
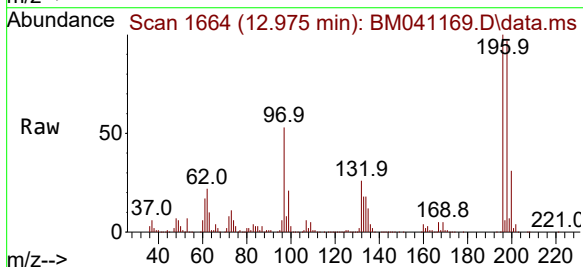
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

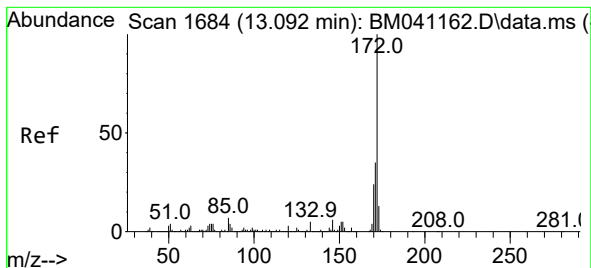
Tgt Ion:196 Resp: 302640
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 45.276 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.001 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:196 Resp: 350392
Ion Ratio Lower Upper
196 100
198 96.9 78.2 117.4
97 52.9 42.7 64.1
132 26.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 88.936 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

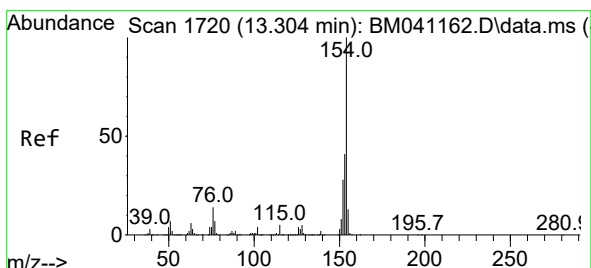
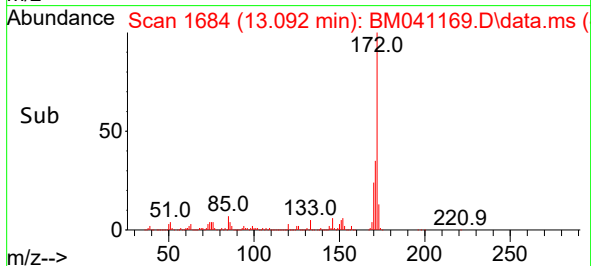
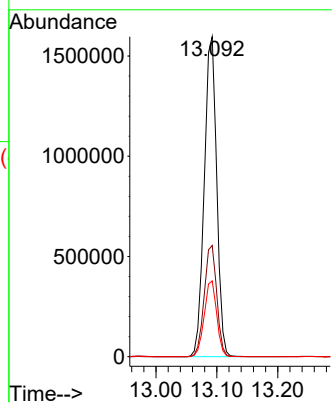
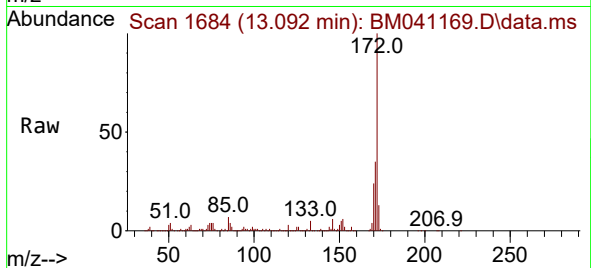
Tgt Ion:172 Resp: 2261880

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 44.536 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

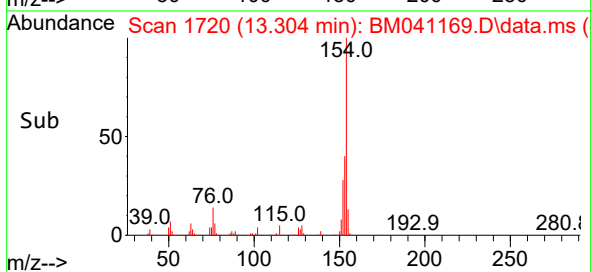
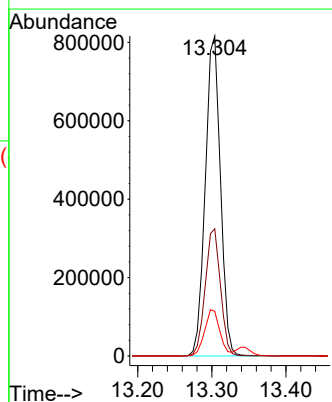
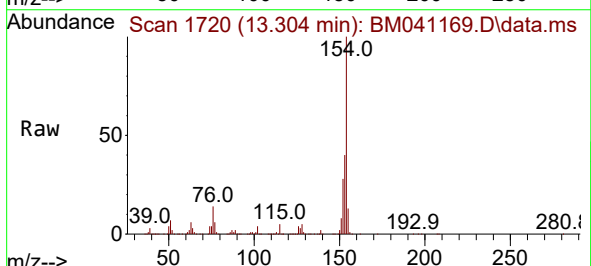
Tgt Ion:154 Resp: 1159963

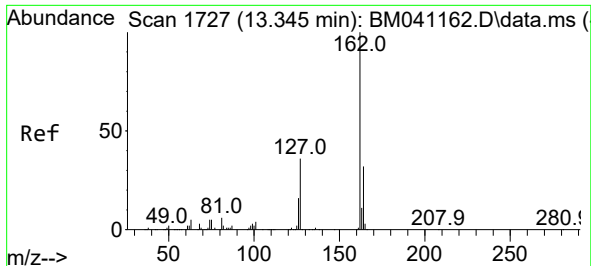
Ion Ratio Lower Upper

154 100

153 39.8 20.5 60.5

76 13.9 0.0 34.1





#47

2-Chloronaphthalene

Concen: 44.644 ng

RT: 13.345 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

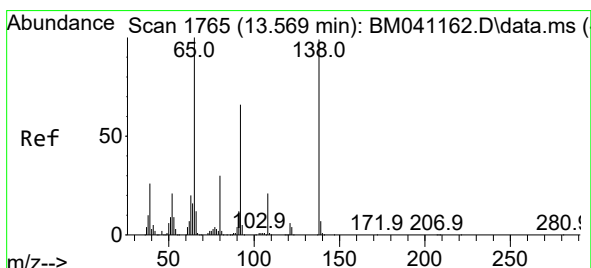
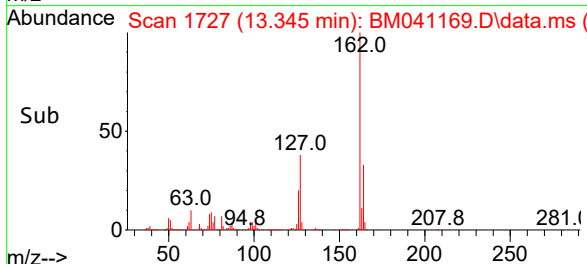
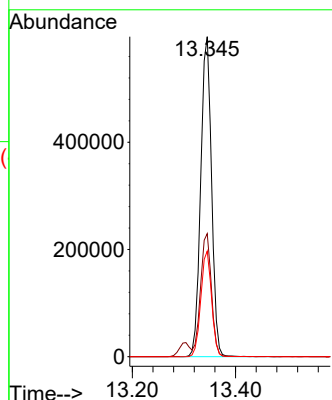
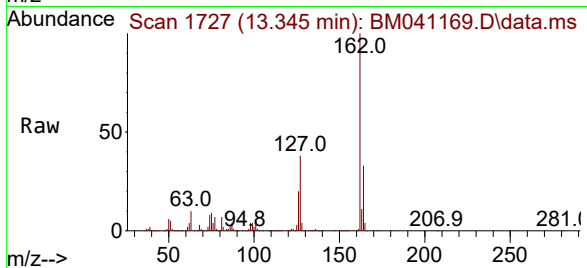
Tgt Ion:162 Resp: 868216

Ion Ratio Lower Upper

162 100

127 38.5 30.6 45.8

164 33.0 25.6 38.4



#48

2-Nitroaniline

Concen: 47.246 ng

RT: 13.563 min Scan# 1764

Delta R.T. -0.006 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

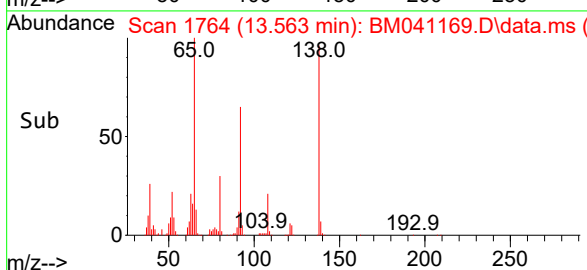
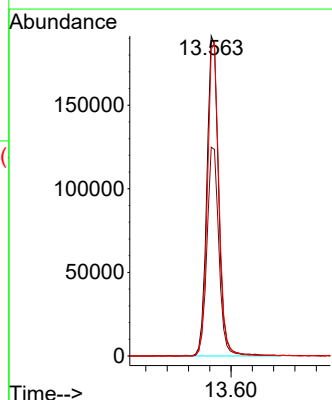
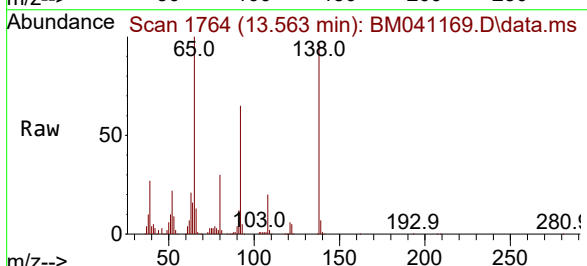
Tgt Ion: 65 Resp: 293286

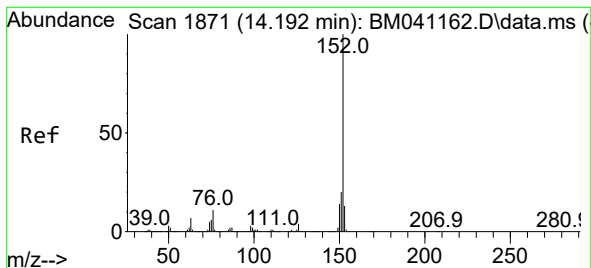
Ion Ratio Lower Upper

65 100

92 65.3 53.0 79.4

138 95.7 79.1 118.7





#49

Acenaphthylene

Concen: 45.244 ng

RT: 14.192 min Scan# 1871

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

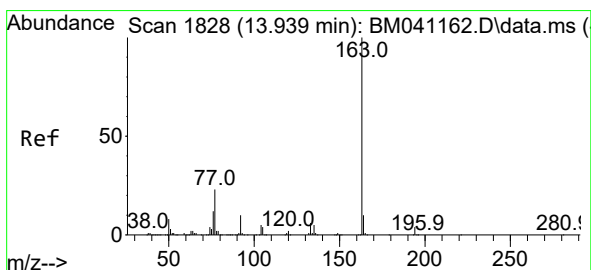
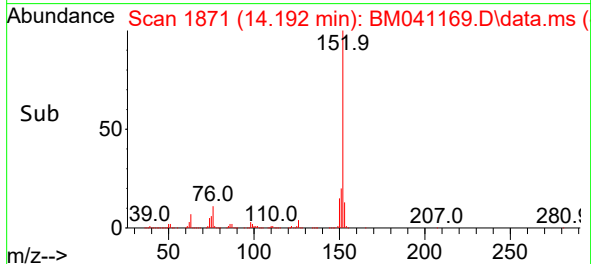
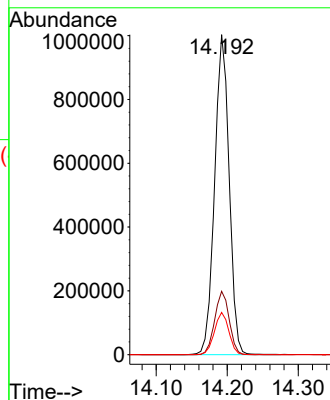
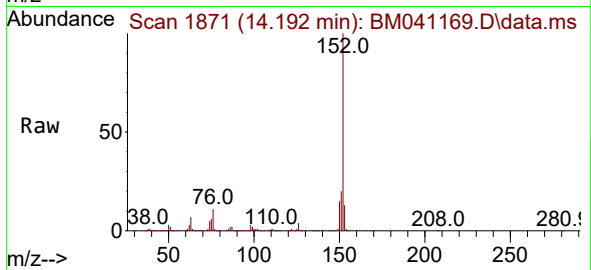
Tgt Ion:152 Resp: 1420184

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 44.077 ng

RT: 13.939 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

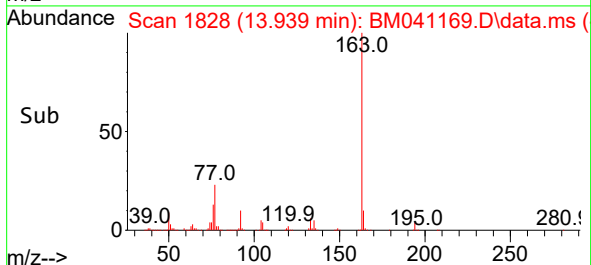
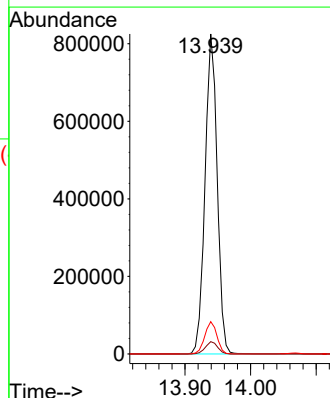
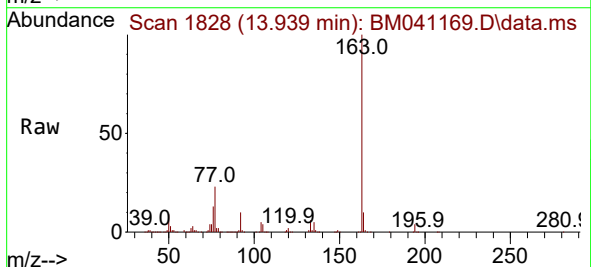
Tgt Ion:163 Resp: 1065209

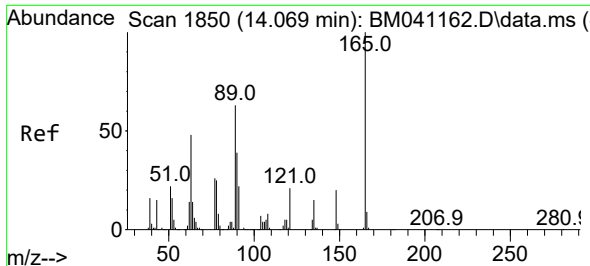
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 8.3 12.5

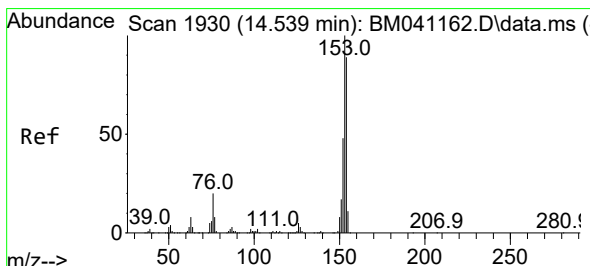
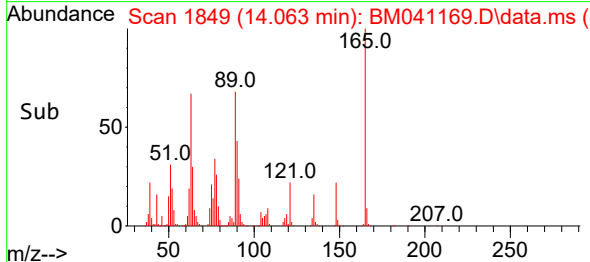
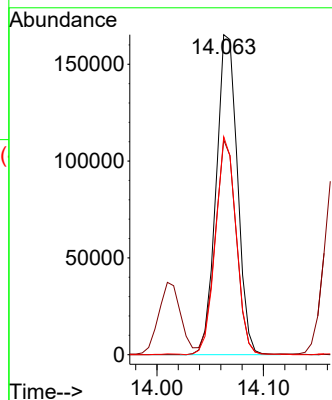
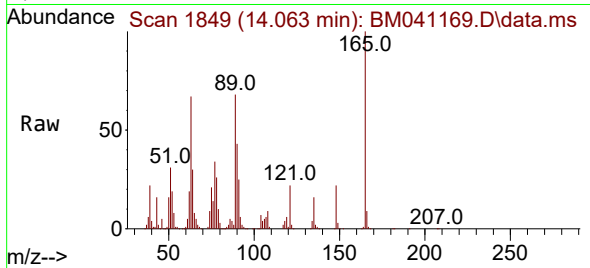




#51
2,6-Dinitrotoluene
Concen: 45.780 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

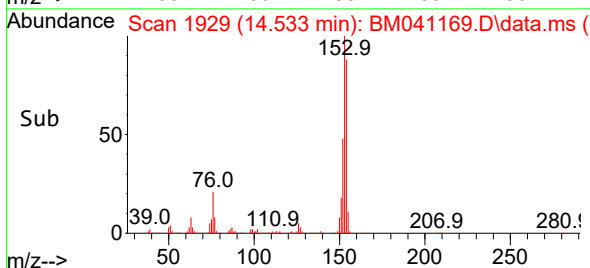
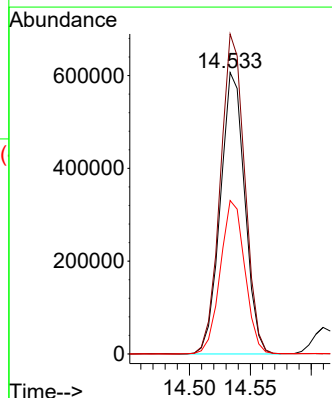
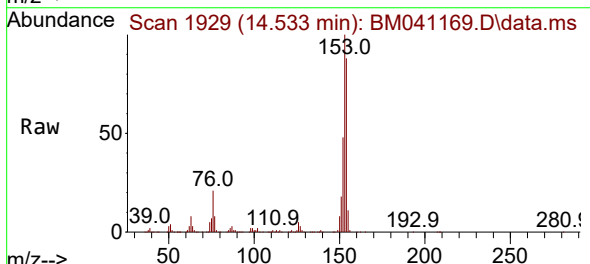
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

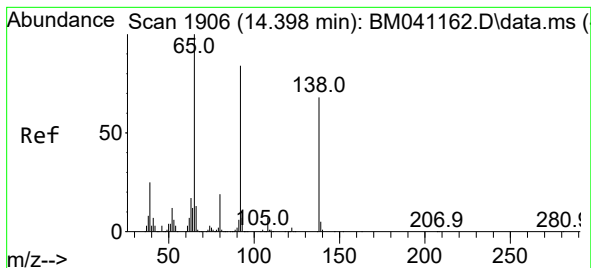
Tgt Ion:165 Resp: 229239
Ion Ratio Lower Upper
165 100
63 67.1 50.9 76.3
89 68.1 50.6 76.0



#52
Acenaphthene
Concen: 44.623 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:154 Resp: 843816
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 54.5 43.4 65.0

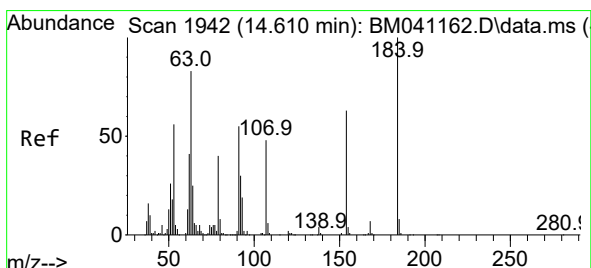
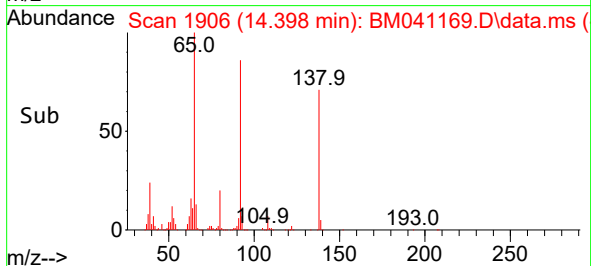
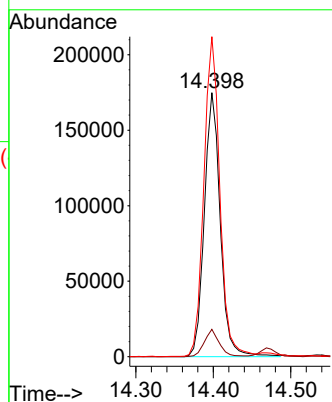
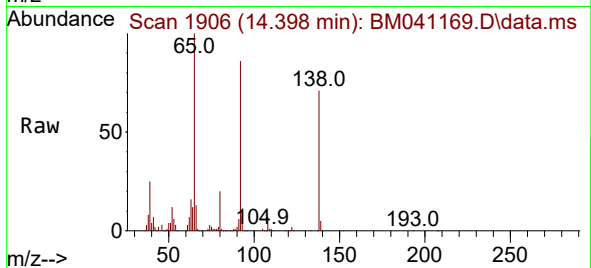




#53
3-Nitroaniline
Concen: 43.328 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

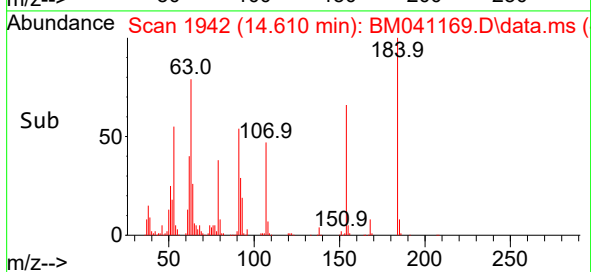
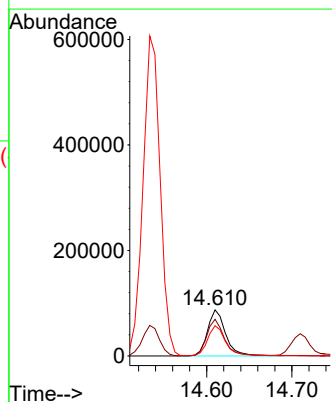
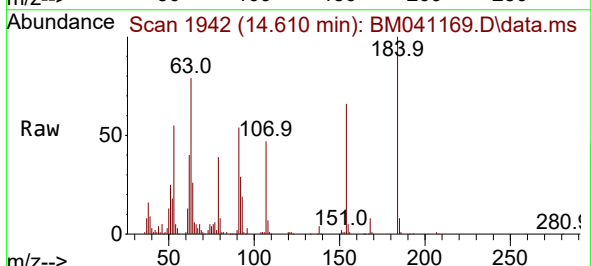
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

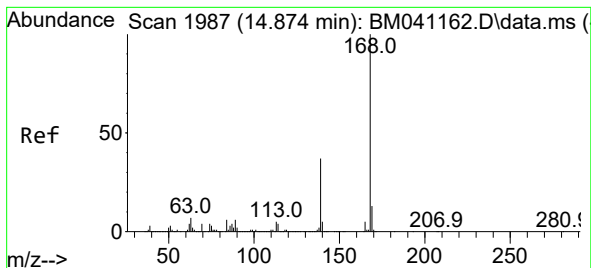
Tgt Ion:138 Resp: 249524
Ion Ratio Lower Upper
138 100
108 10.4 7.6 11.4
92 121.2 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 41.047 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:184 Resp: 128440
Ion Ratio Lower Upper
184 100
63 79.5 66.5 99.7
154 65.7 52.8 79.2

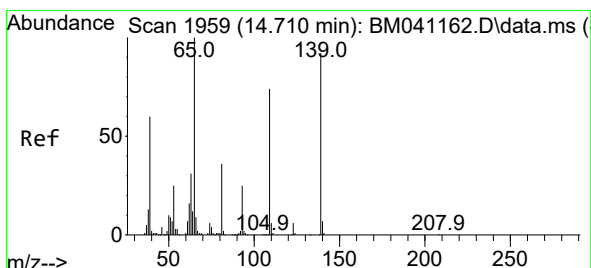
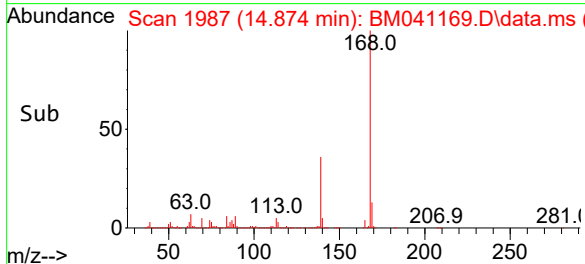
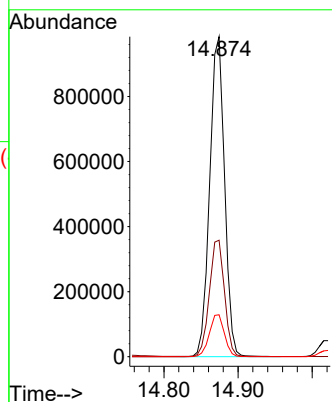
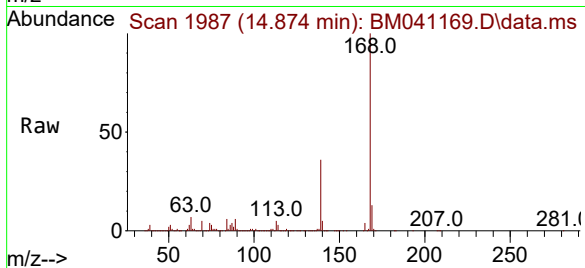




#55
Dibenzenofuran
Concen: 44.387 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

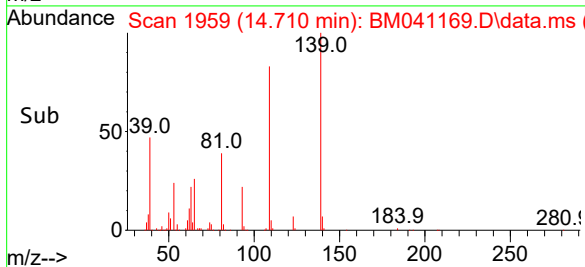
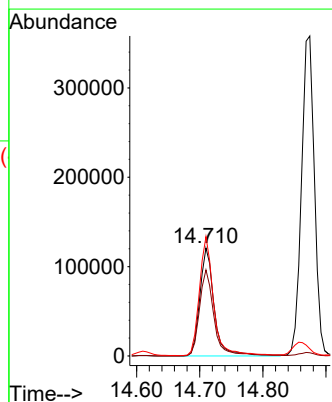
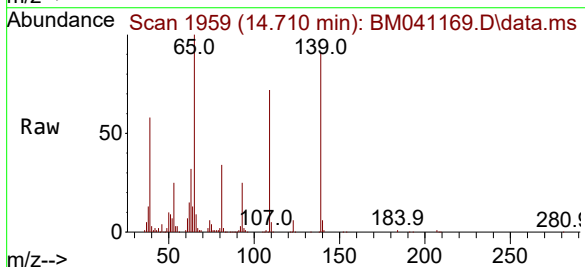
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

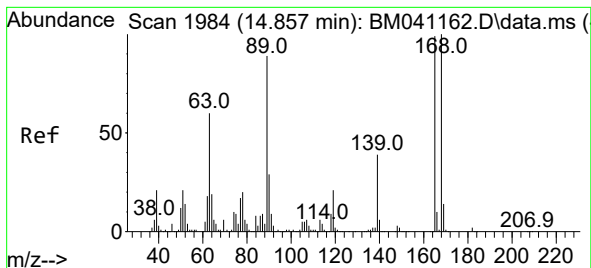
Tgt Ion:168 Resp: 1369469
Ion Ratio Lower Upper
168 100
139 36.4 29.8 44.6
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 45.842 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:139 Resp: 191311
Ion Ratio Lower Upper
139 100
109 79.7 61.2 101.2
65 110.5 89.5 129.5

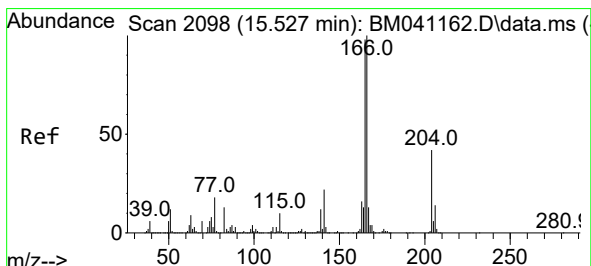
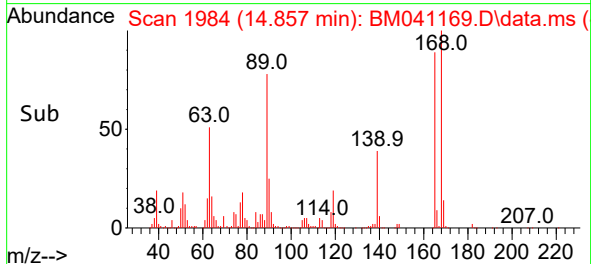
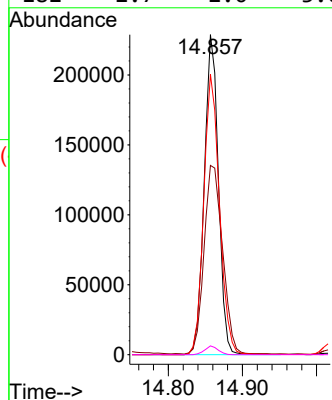
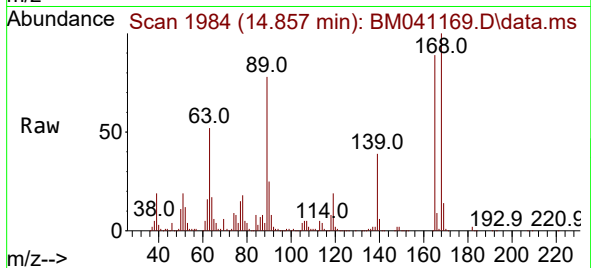




#57
2,4-Dinitrotoluene
Concen: 42.764 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

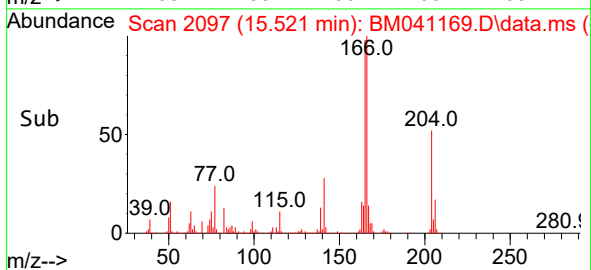
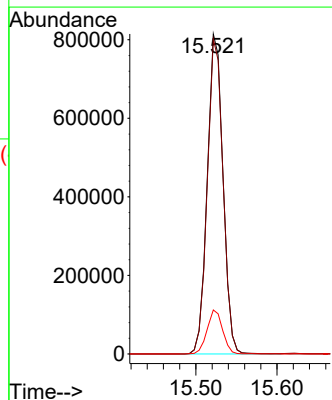
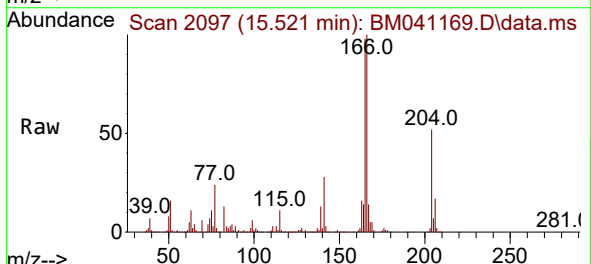
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

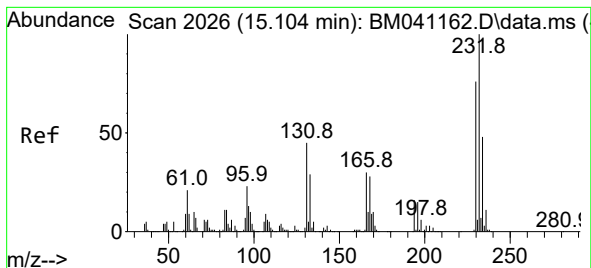
Tgt Ion:165 Resp: 303597
Ion Ratio Lower Upper
165 100
63 59.2 48.3 72.5
89 87.6 71.8 107.8
182 2.7 2.0 3.0



#58
Fluorene
Concen: 44.938 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:166 Resp: 1093751
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.8 10.6 16.0

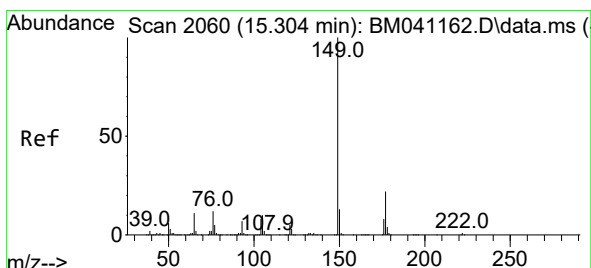
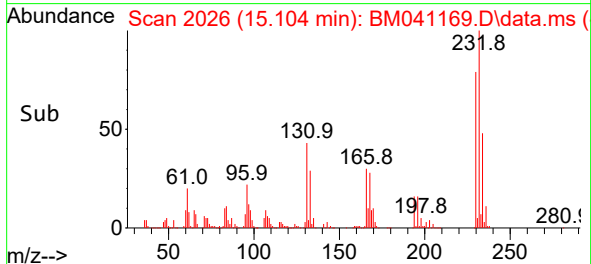
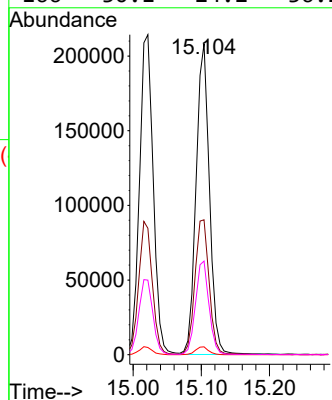
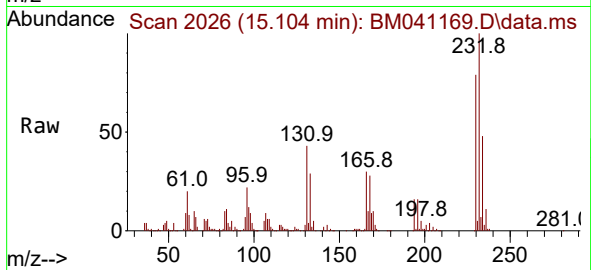




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.977 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

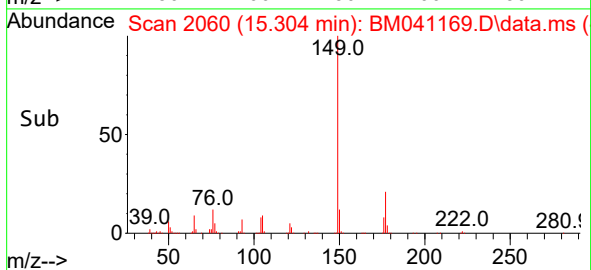
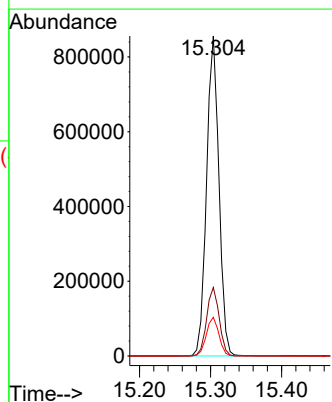
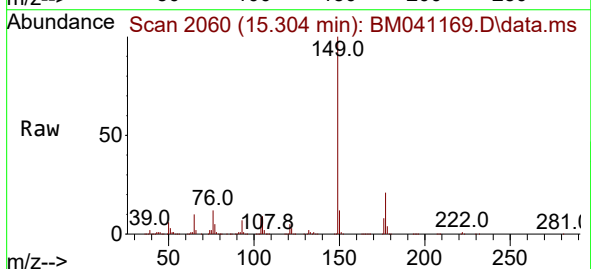
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

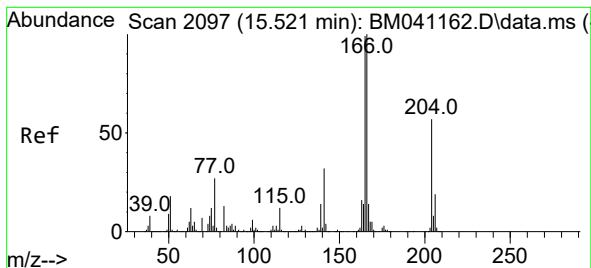
Tgt Ion:232 Resp: 281867
Ion Ratio Lower Upper
232 100
131 46.0 36.9 55.3
130 2.5 2.0 3.0
166 30.1 24.2 36.2



#60
Diethylphthalate
Concen: 44.329 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:149 Resp: 1035993
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.1 10.1 15.1

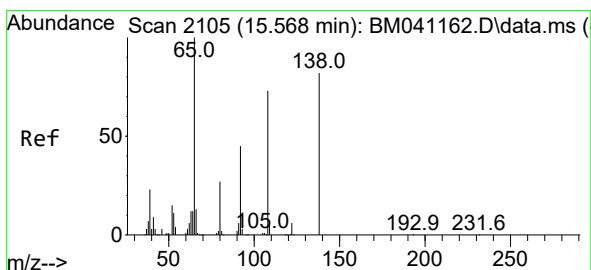
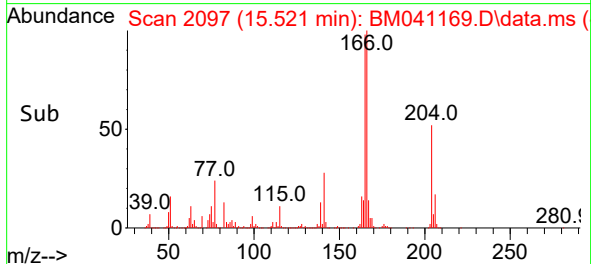
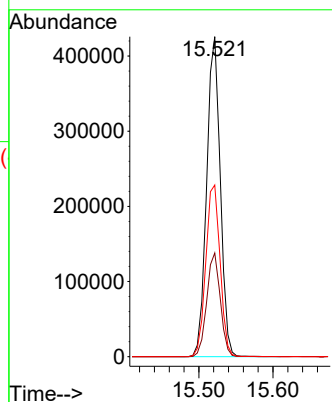
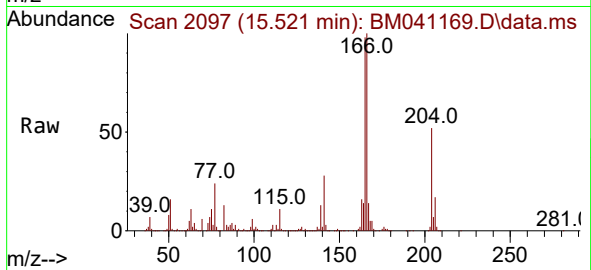




#61
4-Chlorophenyl-phenylether
Concen: 44.652 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

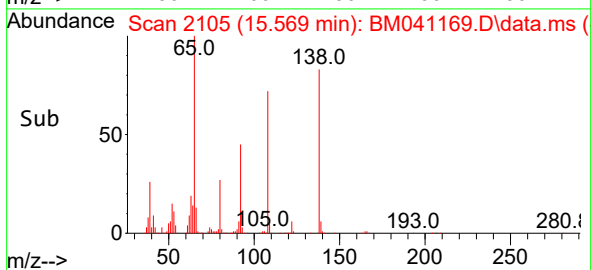
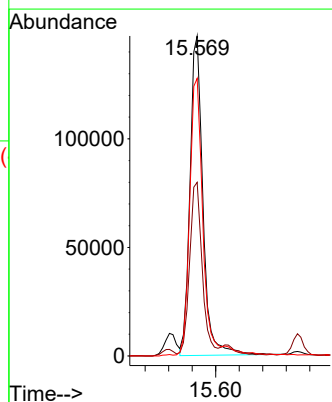
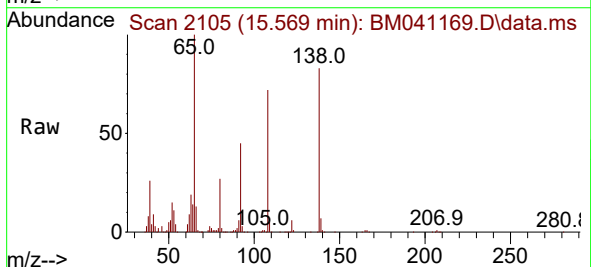
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

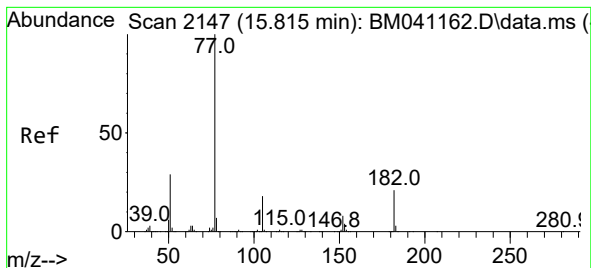
Tgt Ion:204 Resp: 544599
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 53.7 44.8 67.2



#62
4-Nitroaniline
Concen: 42.723 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:138 Resp: 225506
Ion Ratio Lower Upper
138 100
92 54.3 35.1 75.1
108 86.7 67.8 107.8





#63

Azobenzene

Concen: 46.262 ng

RT: 15.816 min Scan# 2147

Delta R.T. 0.001 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1184310

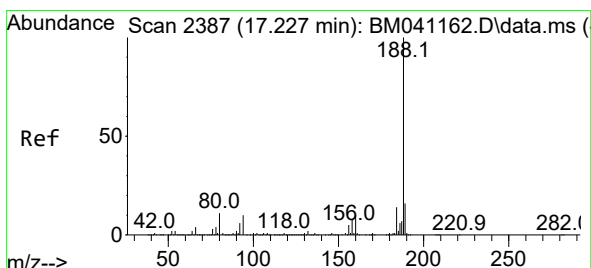
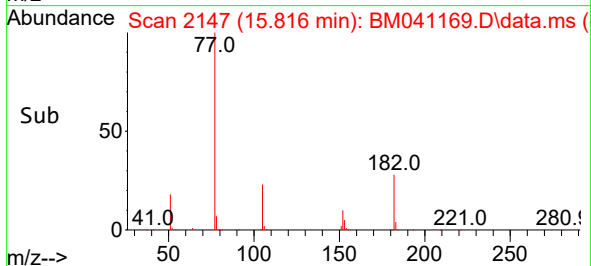
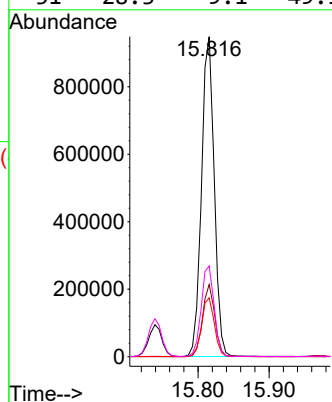
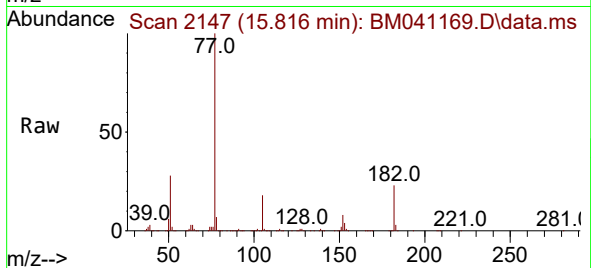
Ion Ratio Lower Upper

77 100

182 22.6 1.3 41.3

105 18.4 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: BM041169.D

Acq: 28 Jul 2023 17:11

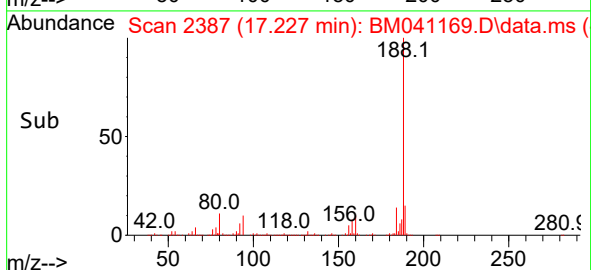
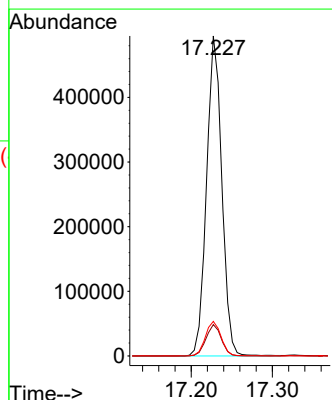
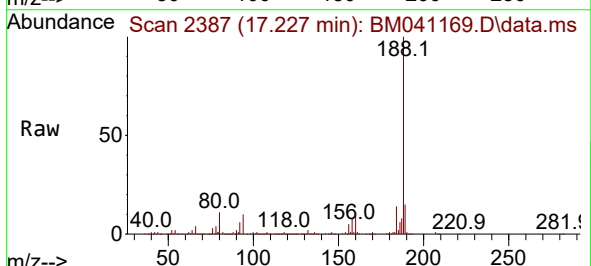
Tgt Ion: 188 Resp: 645331

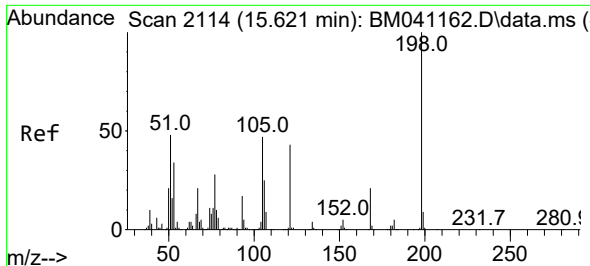
Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

80 10.8 8.6 13.0

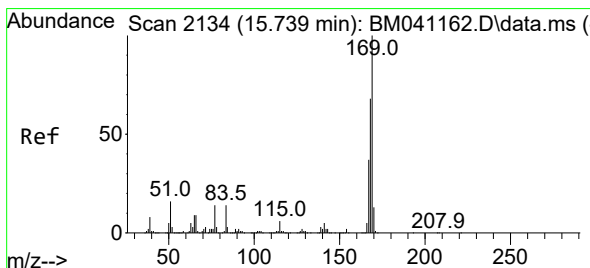
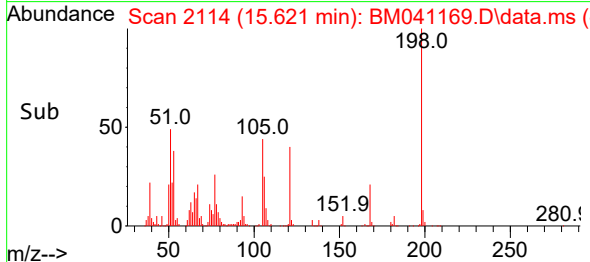
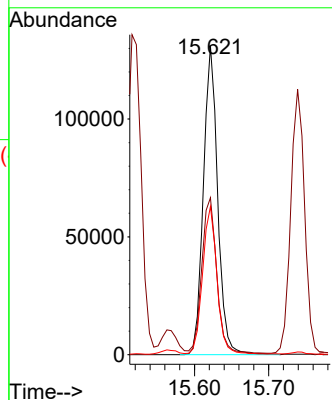
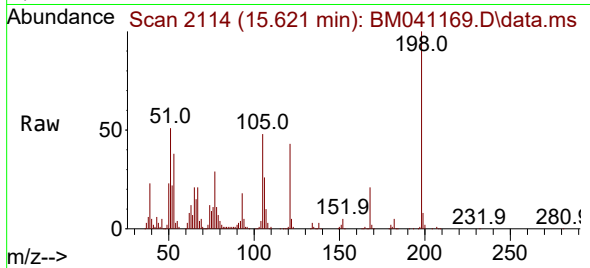




#65
4,6-Dinitro-2-methylphenol
Concen: 44.934 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

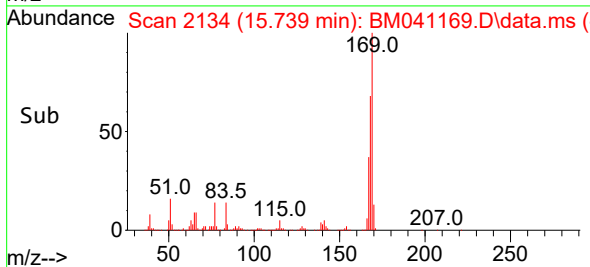
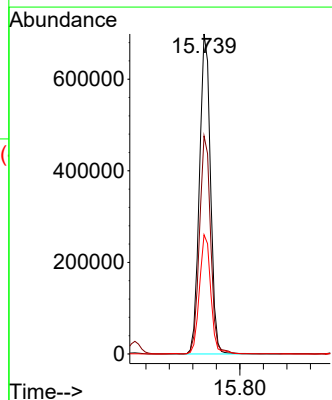
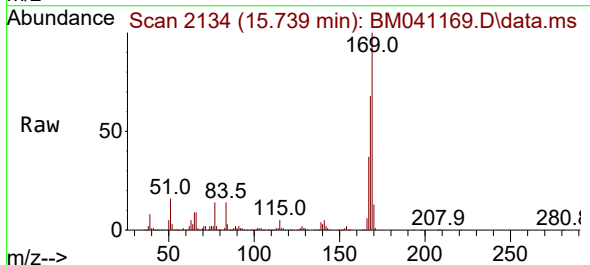
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

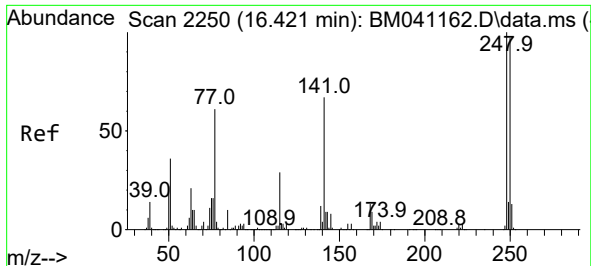
Tgt Ion:198 Resp: 175666
Ion Ratio Lower Upper
198 100
51 50.8 31.7 71.7
105 47.9 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 45.326 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:169 Resp: 909713
Ion Ratio Lower Upper
169 100
168 68.1 54.6 81.8
167 37.2 29.9 44.9

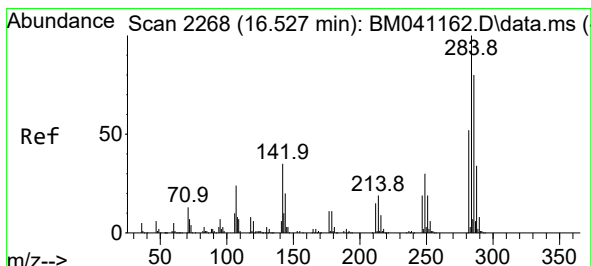
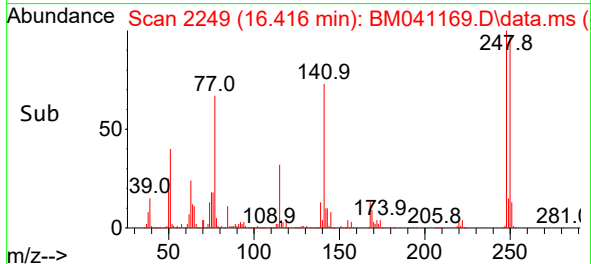
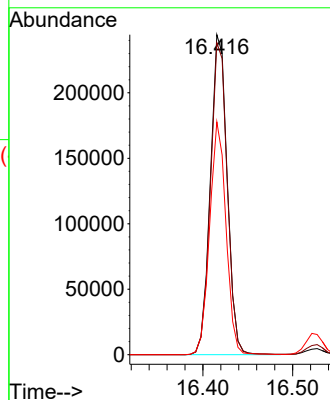
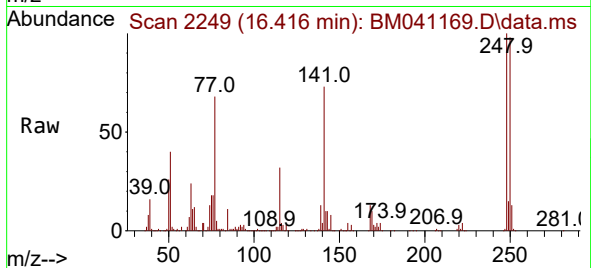




#67
4-Bromophenyl-phenylether
Concen: 44.932 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

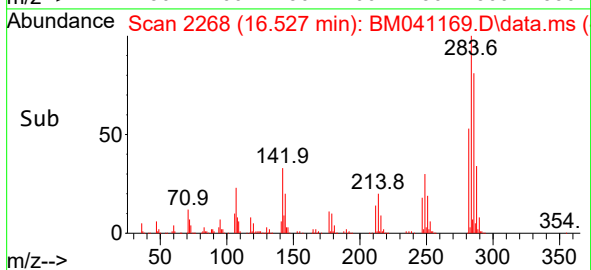
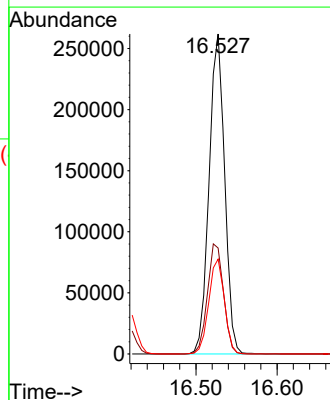
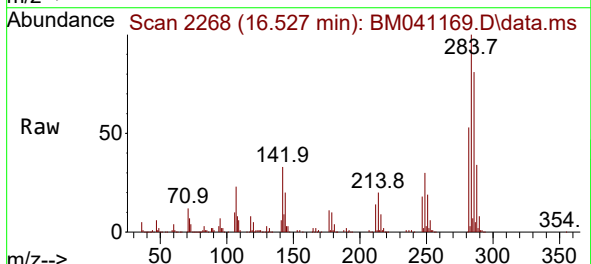
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

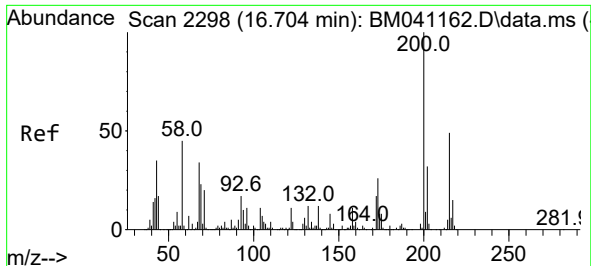
Tgt Ion:248 Resp: 317921
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 72.8 53.8 80.8



#68
Hexachlorobenzene
Concen: 44.230 ng
RT: 16.527 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:284 Resp: 347988
Ion Ratio Lower Upper
284 100
142 33.1 28.0 42.0
249 29.6 23.7 35.5

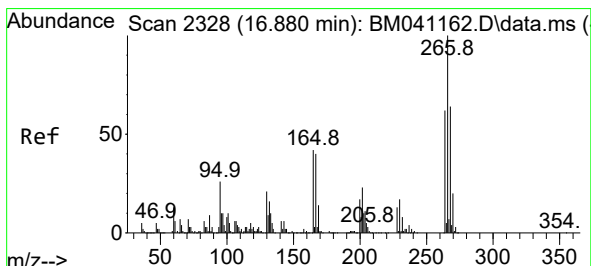
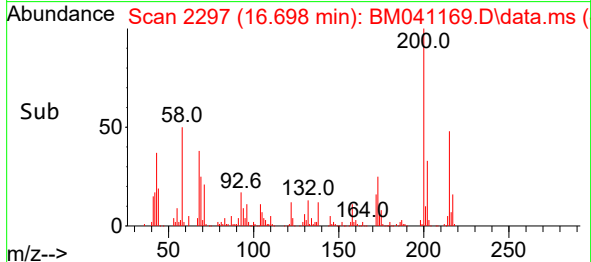
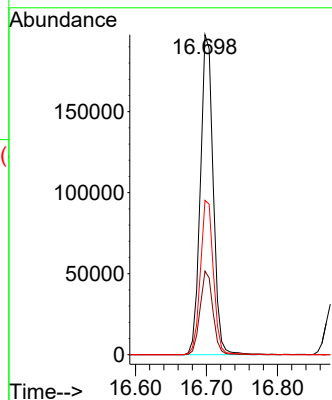
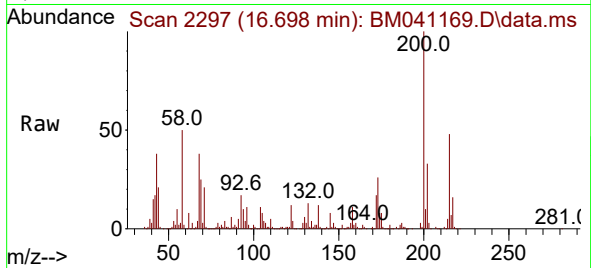




#69
Atrazine
Concen: 47.254 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

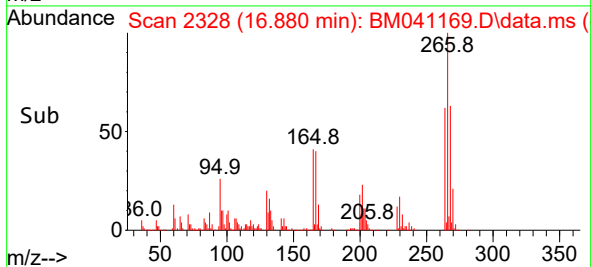
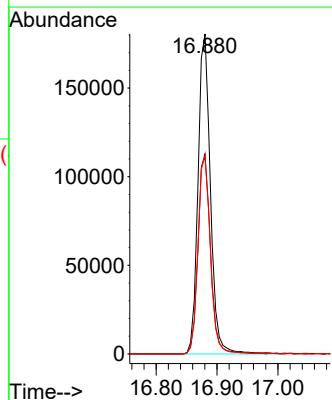
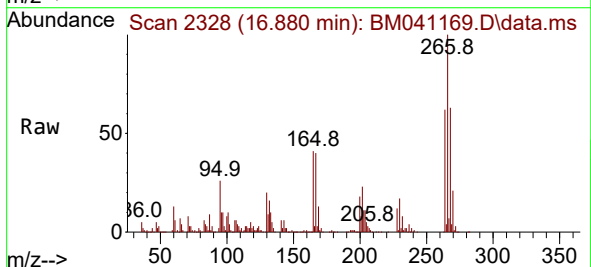
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

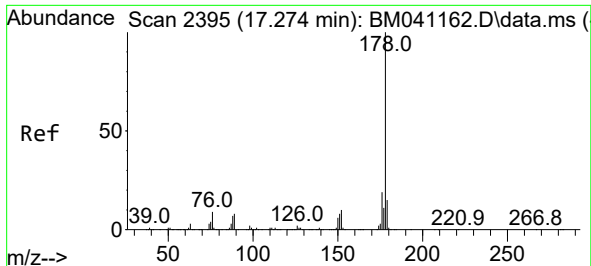
Tgt Ion:200 Resp: 249064
Ion Ratio Lower Upper
200 100
173 26.1 5.6 45.6
215 48.3 28.5 68.5



#70
Pentachlorophenol
Concen: 46.884 ng
RT: 16.880 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:266 Resp: 255429
Ion Ratio Lower Upper
266 100
268 62.6 51.0 76.6
264 61.7 49.4 74.2

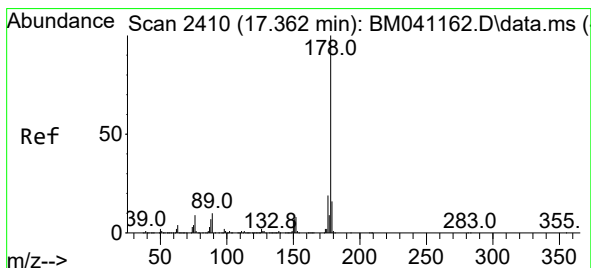
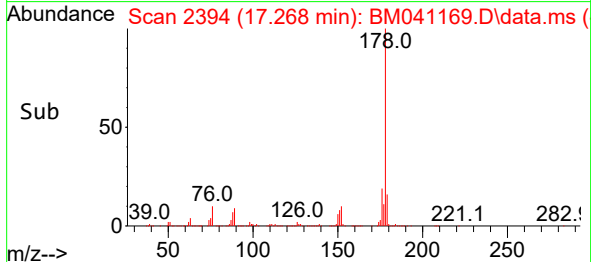
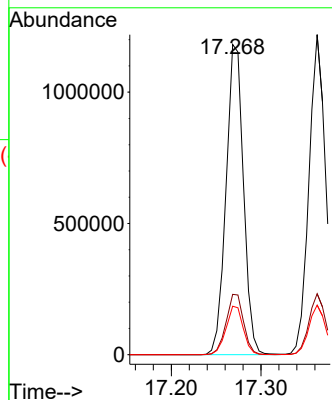
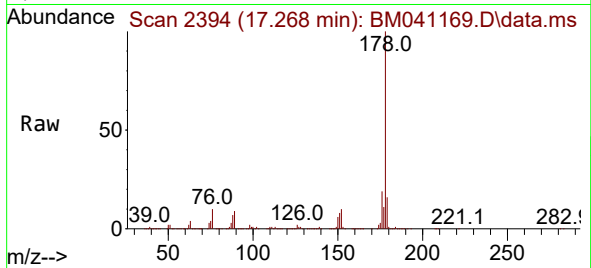




#71
Phenanthrene
Concen: 44.510 ng
RT: 17.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

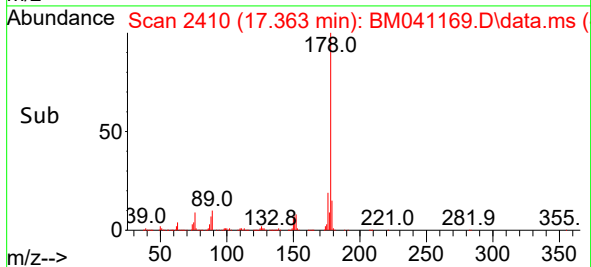
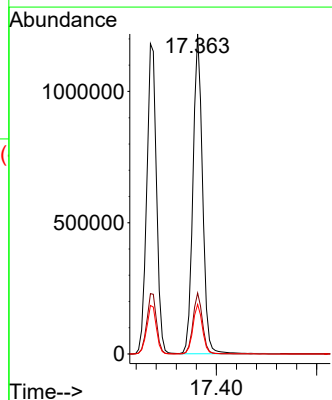
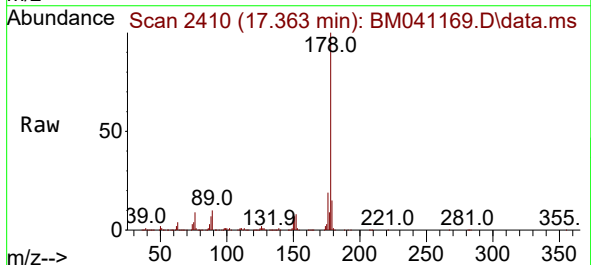
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

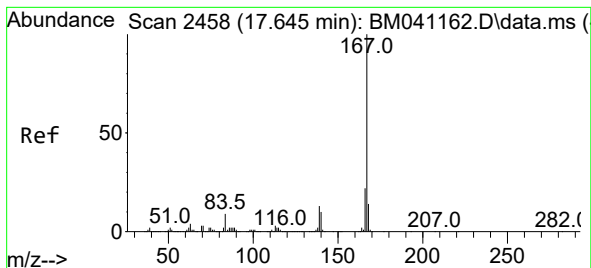
Tgt Ion:178 Resp: 1595896
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.1 18.1



#72
Anthracene
Concen: 45.393 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:178 Resp: 1609687
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.4 18.6





#73

Carbazole

Concen: 45.530 ng

RT: 17.645 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

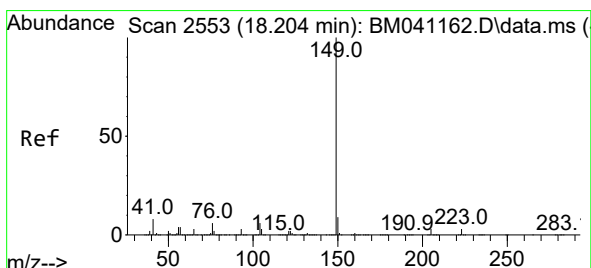
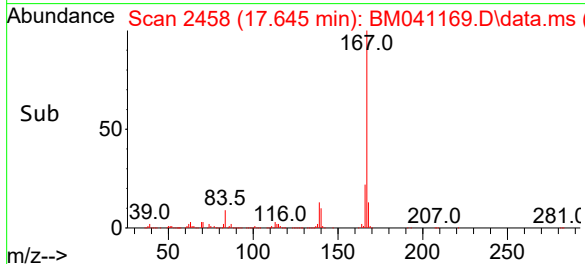
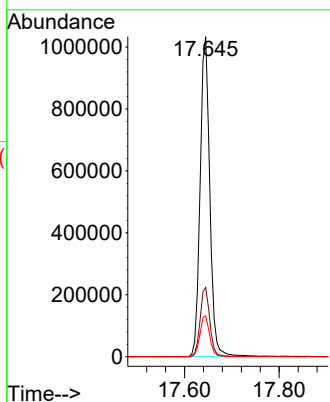
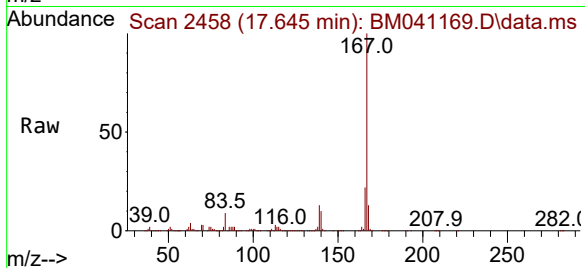
Tgt Ion:167 Resp: 1461341

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 45.099 ng

RT: 18.204 min Scan# 2553

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

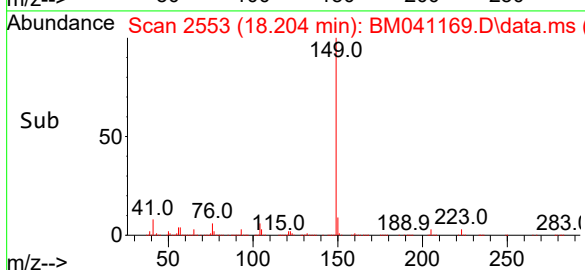
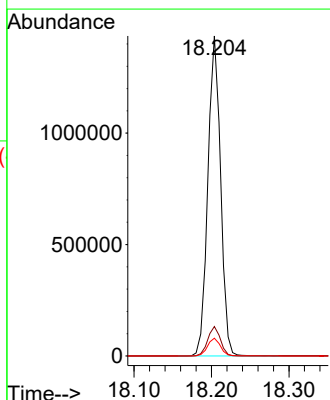
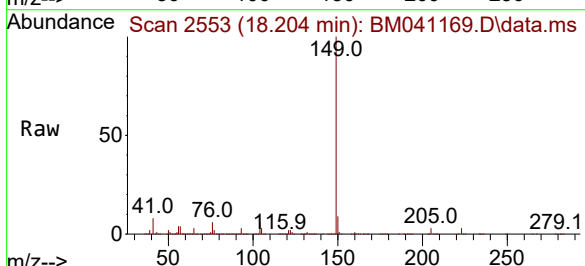
Tgt Ion:149 Resp: 1635689

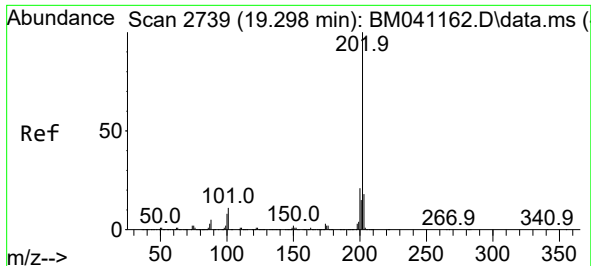
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.5 4.5 6.7

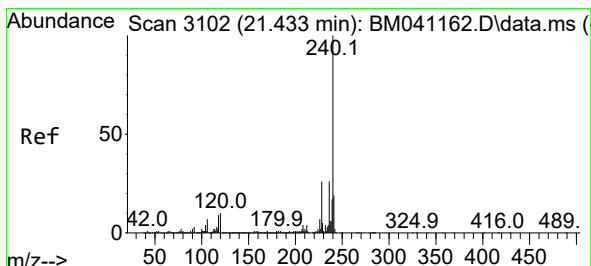
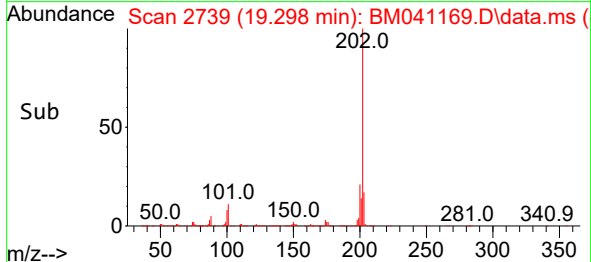
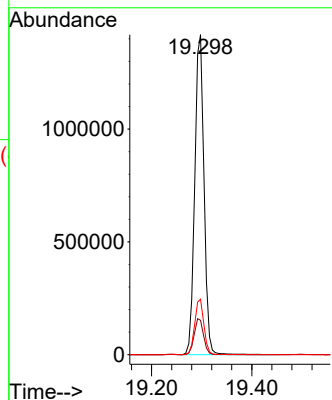
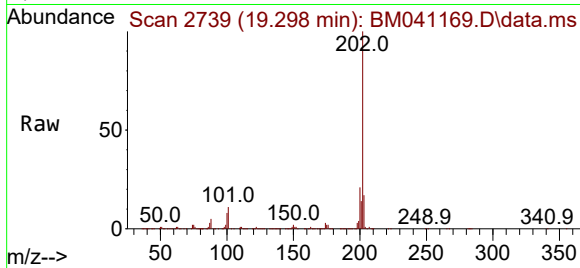




#75
Fluoranthene
Concen: 44.909 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

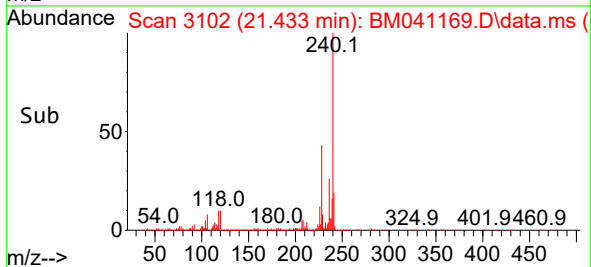
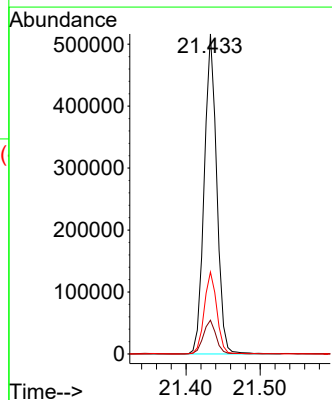
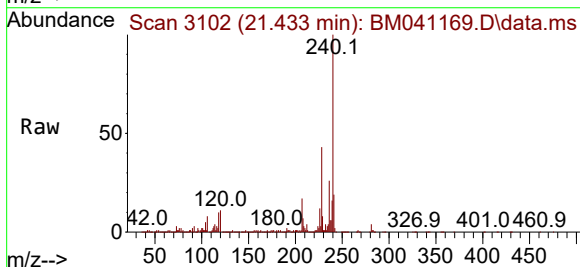
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

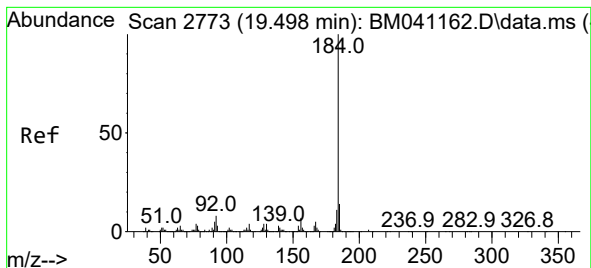
Tgt Ion:202 Resp: 1809033
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:240 Resp: 604742
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 25.6 20.6 30.8





#77

Benzidine

Concen: 51.978 ng

RT: 19.498 min Scan# 2773

Delta R.T. -0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

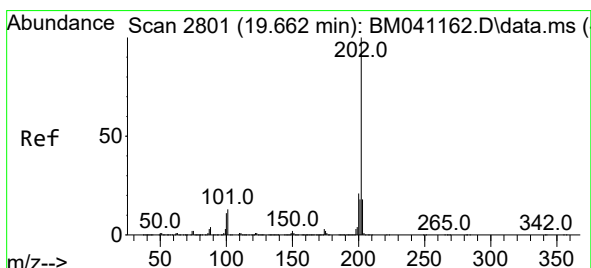
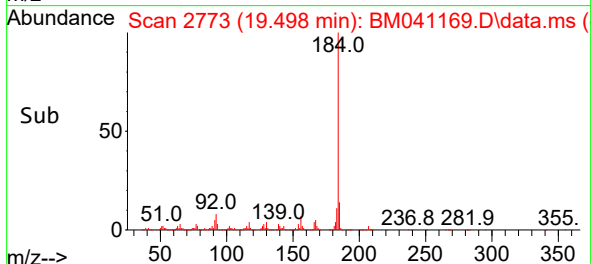
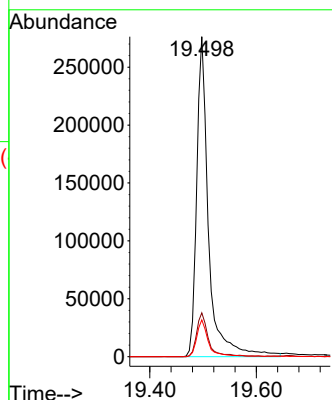
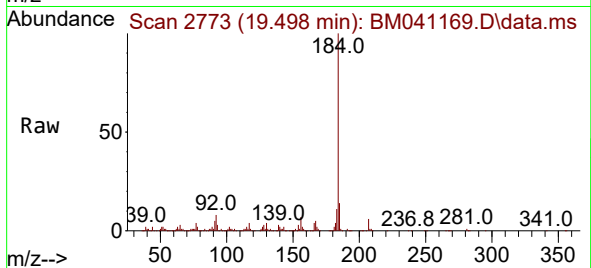
Tgt Ion:184 Resp: 428435

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 44.730 ng

RT: 19.662 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

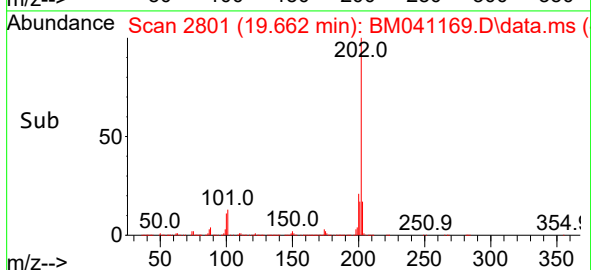
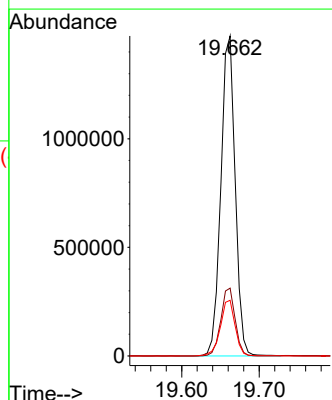
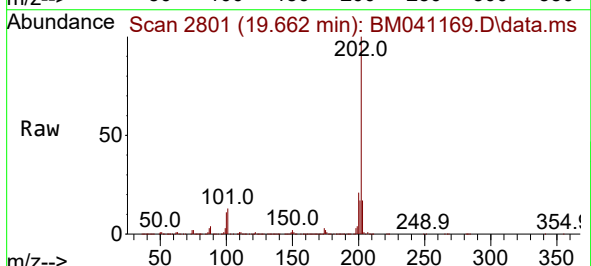
Tgt Ion:202 Resp: 1891670

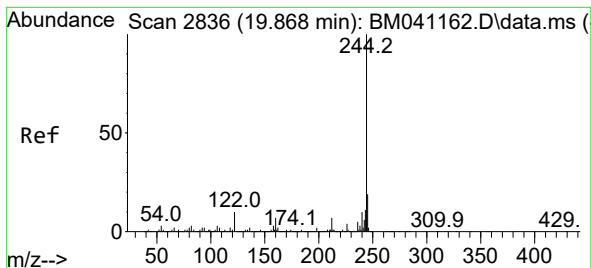
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 90.231 ng

RT: 19.868 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

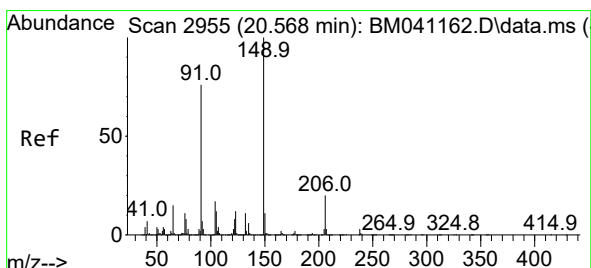
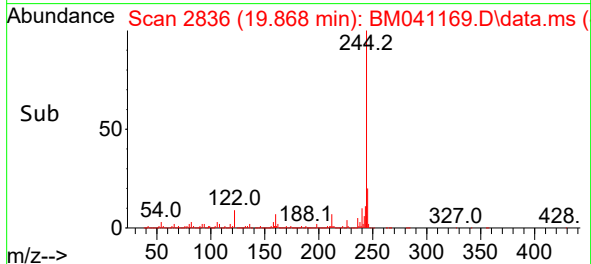
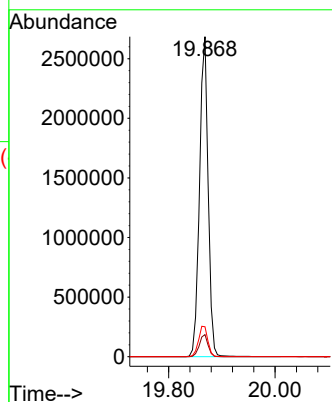
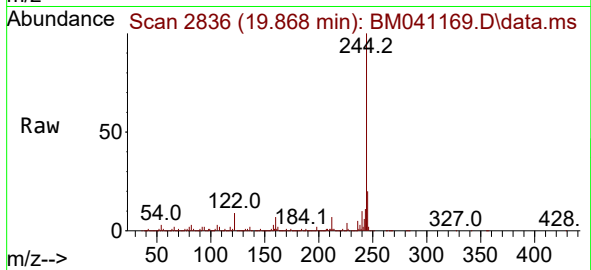
Tgt Ion:244 Resp: 3017954

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 9.4 7.8 11.6



#80

Butylbenzylphthalate

Concen: 45.821 ng

RT: 20.568 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

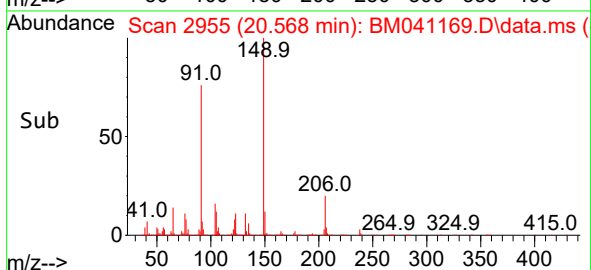
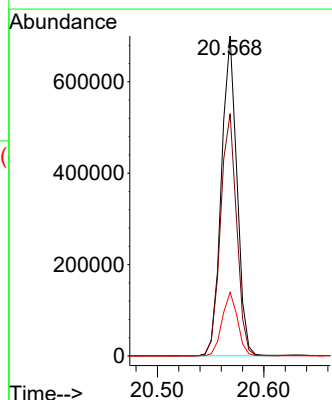
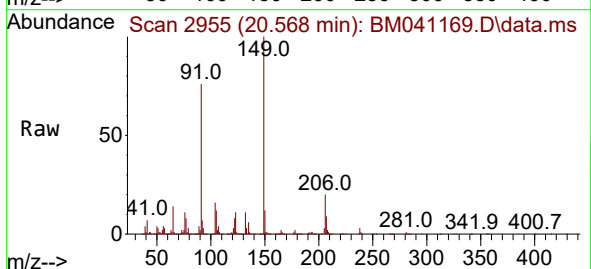
Tgt Ion:149 Resp: 707645

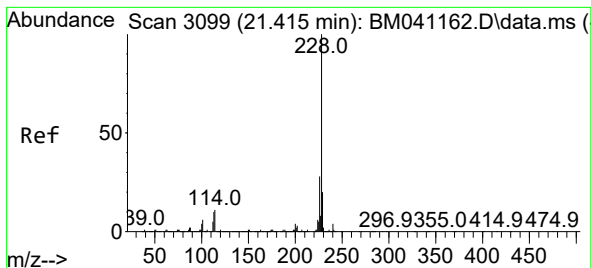
Ion Ratio Lower Upper

149 100

91 75.7 60.8 91.2

206 19.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 45.130 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

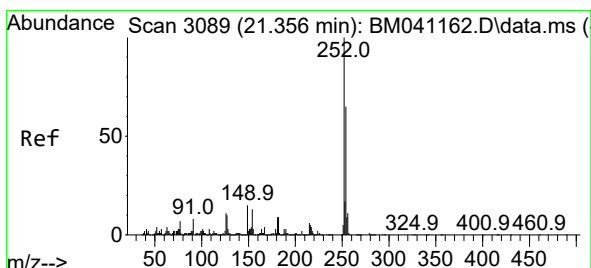
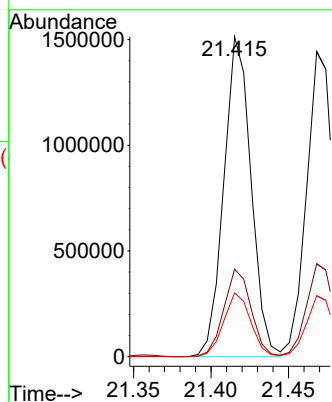
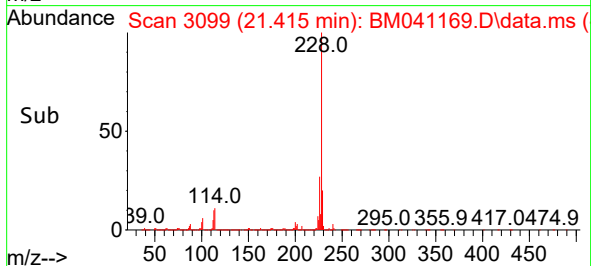
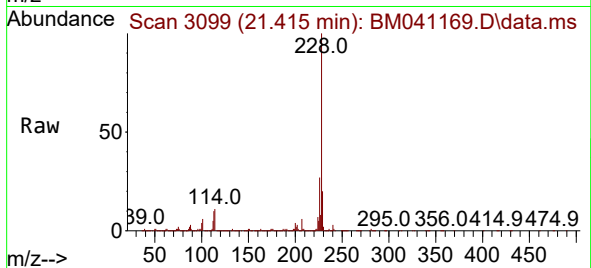
Tgt Ion:228 Resp: 1850177

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 46.193 ng

RT: 21.356 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

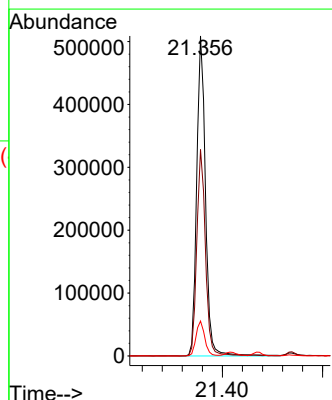
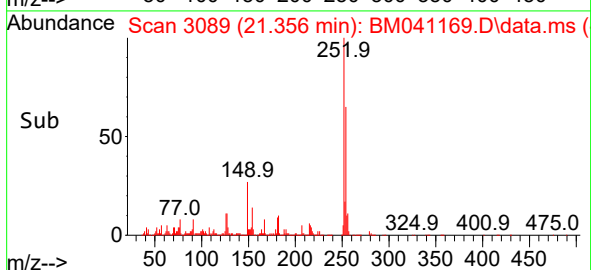
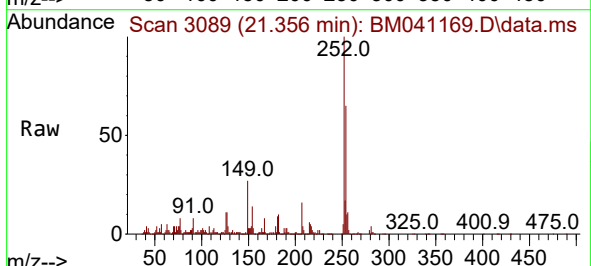
Tgt Ion:252 Resp: 617950

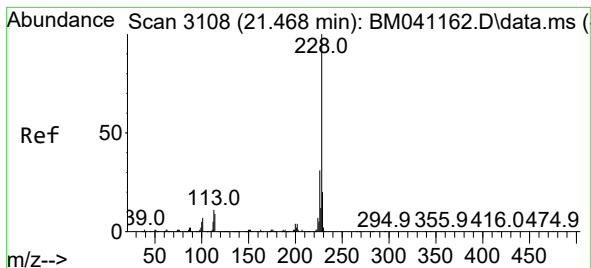
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 10.9 8.6 13.0





#83

Chrysene

Concen: 44.611 ng

RT: 21.468 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

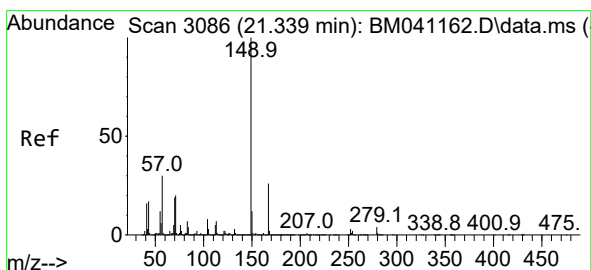
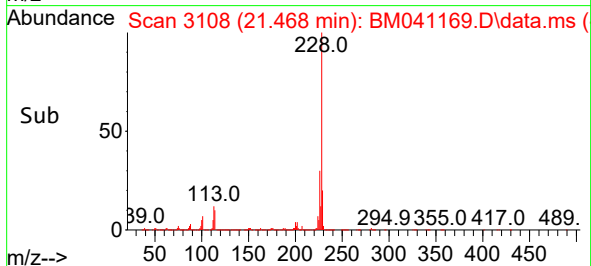
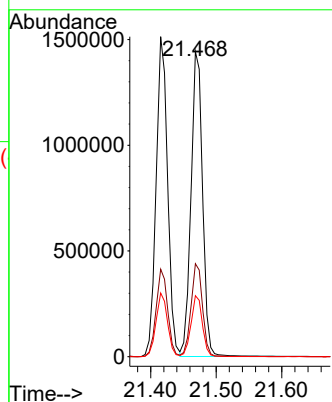
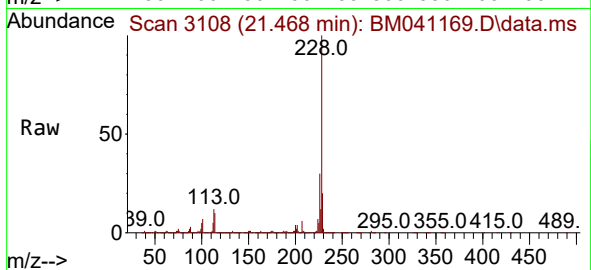
Tgt Ion:228 Resp: 1769005

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.072 ng

RT: 21.345 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

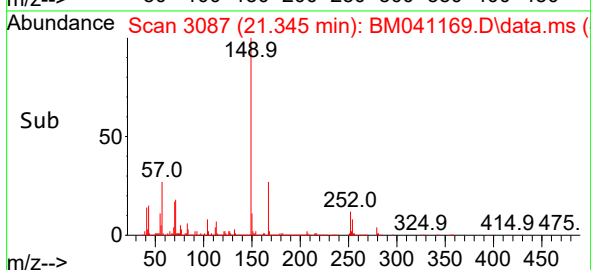
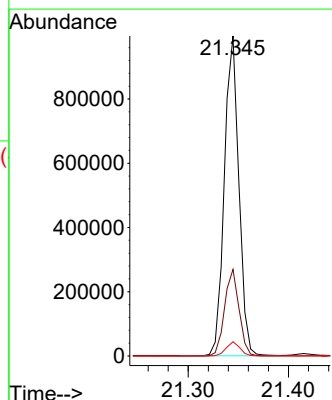
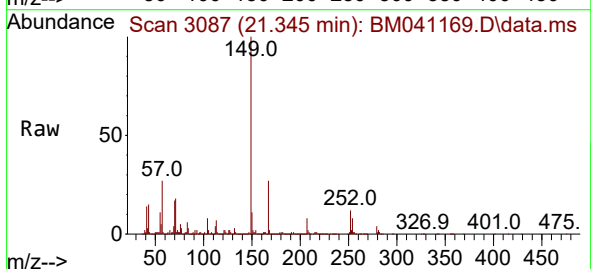
Tgt Ion:149 Resp: 997820

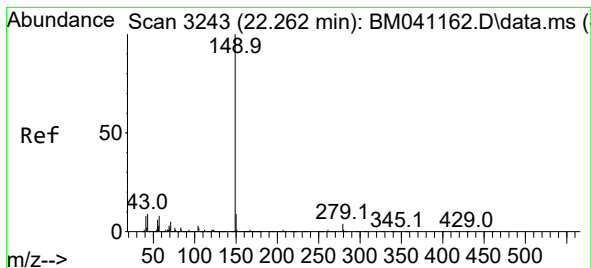
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.6

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.872 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

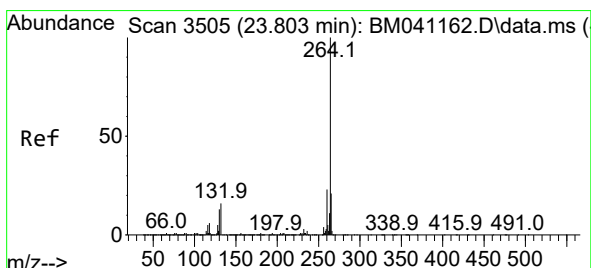
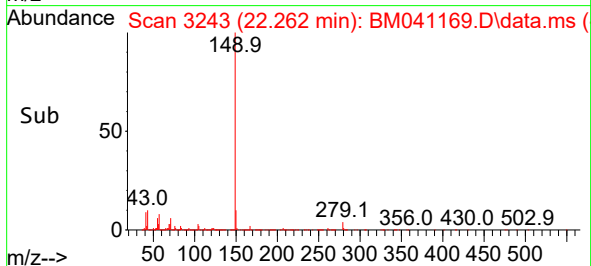
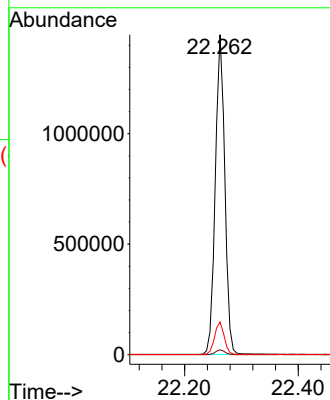
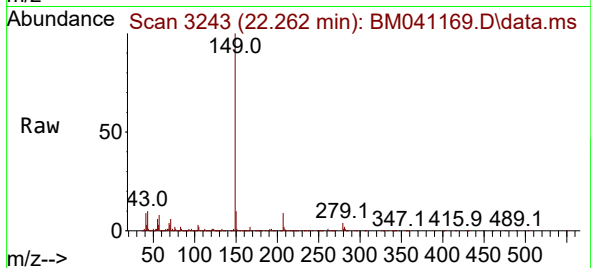
Tgt Ion:149 Resp: 1673335

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

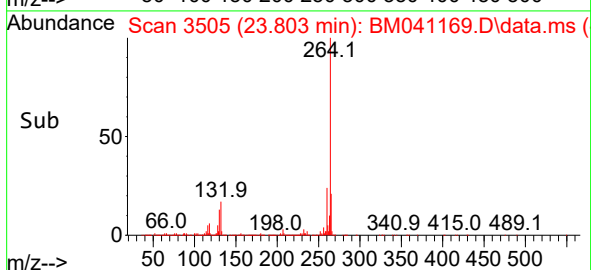
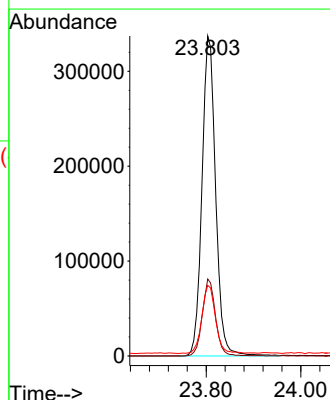
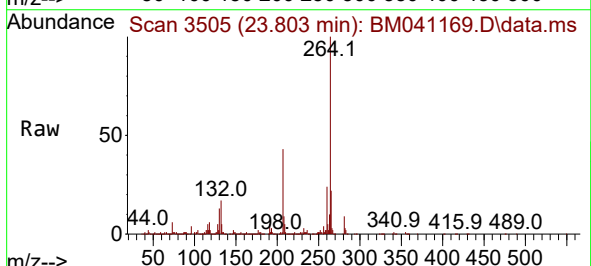
Tgt Ion:264 Resp: 674680

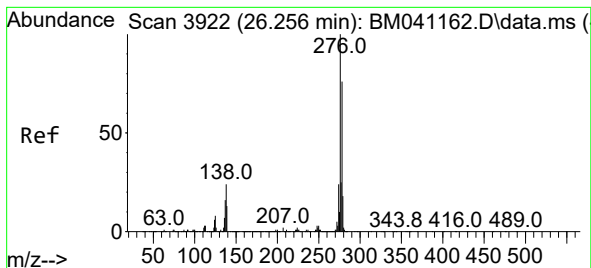
Ion Ratio Lower Upper

264 100

260 24.0 18.5 27.7

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.579 ng

RT: 26.262 min Scan# 3922

Delta R.T. 0.006 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

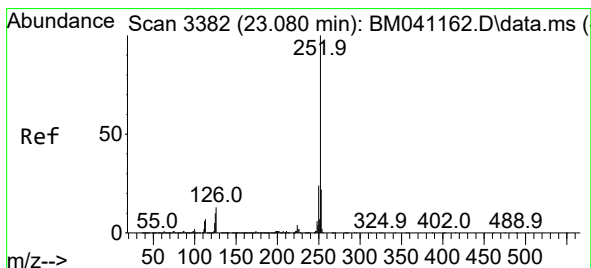
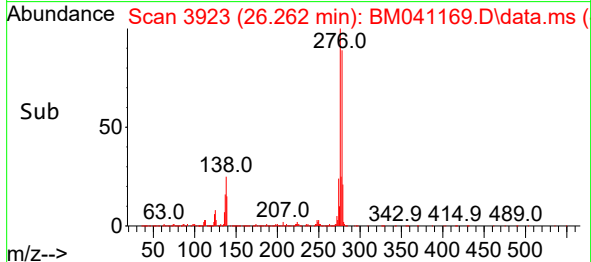
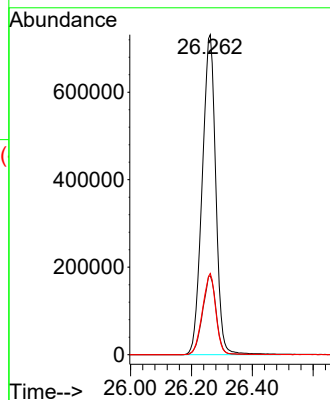
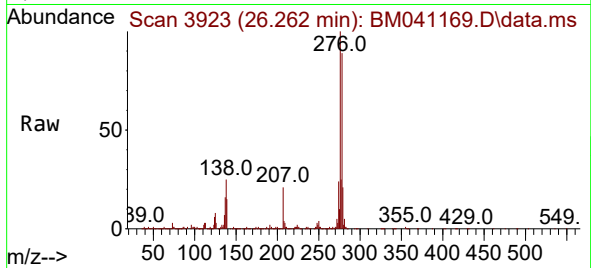
Tgt Ion:276 Resp: 2260849

Ion Ratio Lower Upper

276 100

138 24.6 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 45.314 ng

RT: 23.086 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

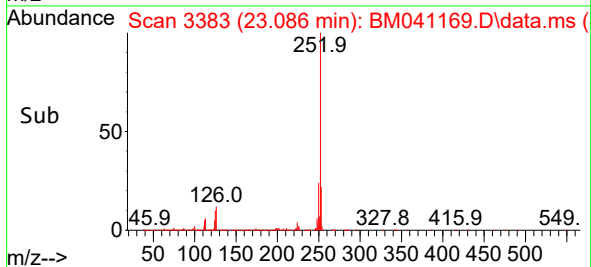
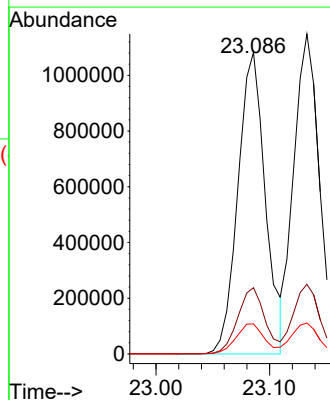
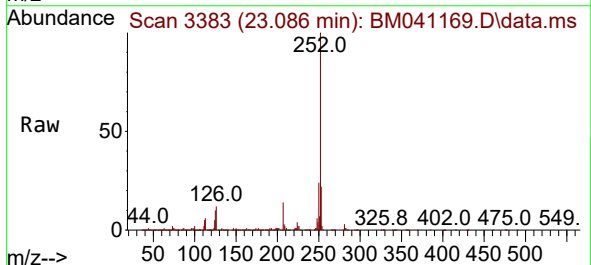
Tgt Ion:252 Resp: 1816172

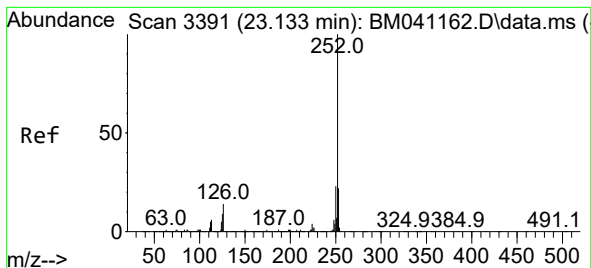
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 44.384 ng

RT: 23.133 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

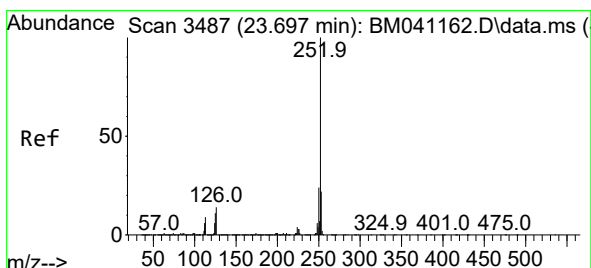
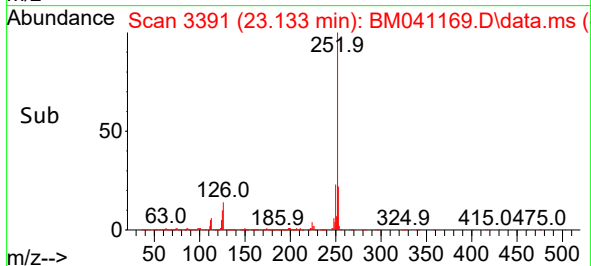
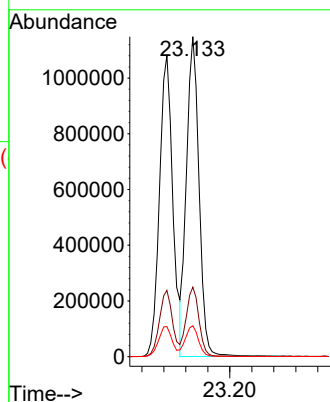
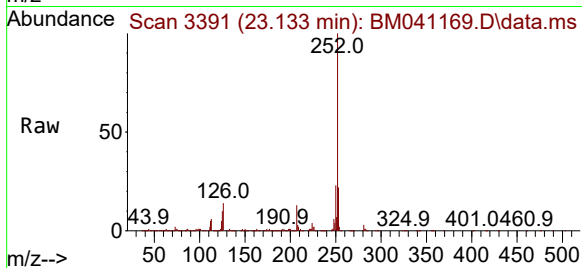
Tgt Ion:252 Resp: 1819673

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.6 7.6 11.4



#90

Benzo(a)pyrene

Concen: 45.337 ng

RT: 23.703 min Scan# 3488

Delta R.T. 0.006 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

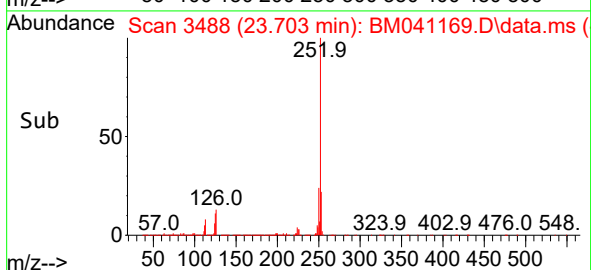
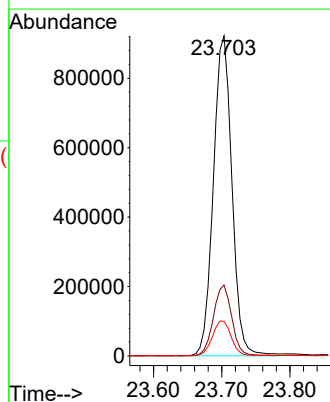
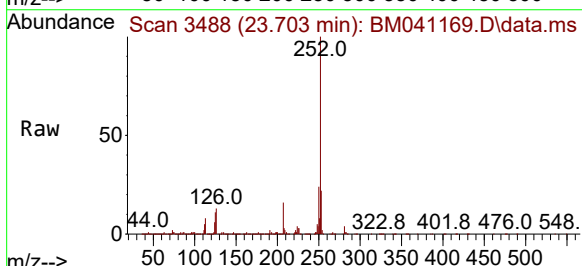
Tgt Ion:252 Resp: 1745994

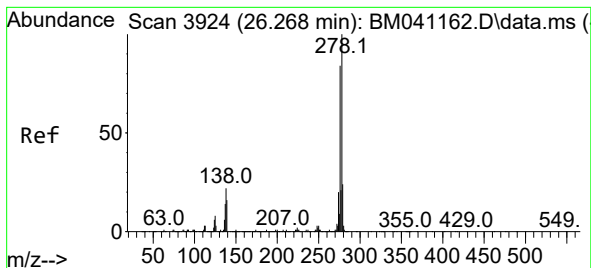
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 10.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 45.418 ng

RT: 26.268 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

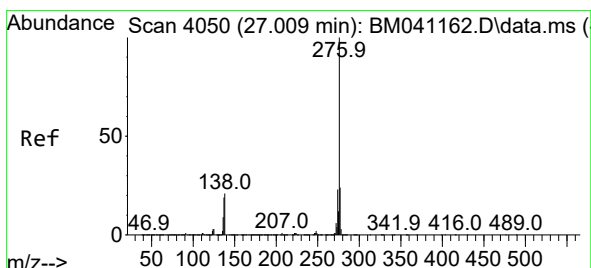
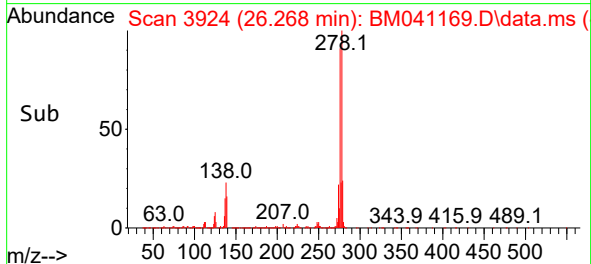
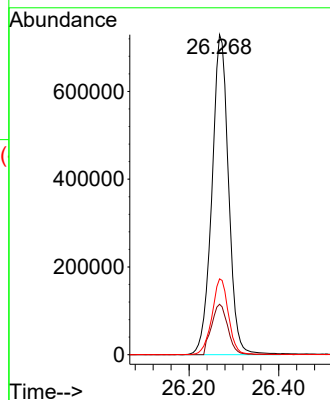
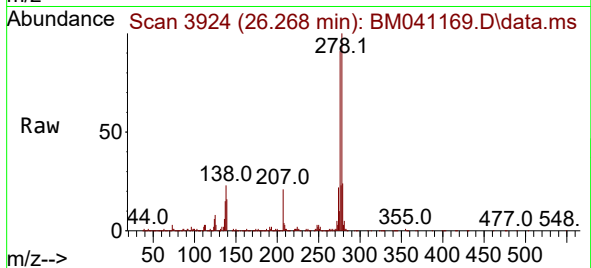
Tgt Ion:278 Resp: 1879095

Ion Ratio Lower Upper

278 100

139 15.7 12.7 19.1

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 45.560 ng

RT: 27.009 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM041169.D

Acq: 28 Jul 2023 17:11

Tgt Ion:276 Resp: 1844440

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 20.9 17.1 25.7

