

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041163.D
 Acq On : 28 Jul 2023 13:22
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 28 23:22:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:18:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	211468	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	754248	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	407604	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	816045	20.000	ng	0.00
76) Chrysene-d12	21.433	240	771285	20.000	ng	0.00
86) Perylene-d12	23.803	264	844032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1379661	97.510	ng	0.00
7) Phenol-d6	6.987	99	1773939	96.723	ng	0.00
23) Nitrobenzene-d5	8.986	82	1618097	99.767	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	583682	101.240	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3163173	98.033	ng	0.00
79) Terphenyl-d14	19.868	244	4319481	101.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	287238	47.456	ng	99
3) Pyridine	3.675	79	721941	47.876	ng	99
4) n-Nitrosodimethylamine	3.593	42	351622	47.771	ng	93
6) Aniline	7.145	93	1039483	48.430	ng	99
8) 2-Chlorophenol	7.369	128	659372	47.736	ng	99
9) Benzaldehyde	6.957	77	409949	41.974	ng	100
10) Phenol	7.010	94	852296	48.115	ng	99
11) bis(2-Chloroethyl)ether	7.239	93	678382	47.311	ng	100
12) 1,3-Dichlorobenzene	7.692	146	715128	47.562	ng	99
13) 1,4-Dichlorobenzene	7.839	146	720599	47.682	ng	100
14) 1,2-Dichlorobenzene	8.157	146	687792	47.466	ng	99
15) Benzyl Alcohol	8.063	79	574901	48.804	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	898394	46.691	ng	99
17) 2-Methylphenol	8.263	107	583110	48.183	ng	99
18) Hexachloroethane	8.875	117	271497	48.255	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	543904	48.825	ng	99
20) 3+4-Methylphenols	8.592	107	786983	48.636	ng	100
22) Acetophenone	8.645	105	982383	49.179	ng	# 100
24) Nitrobenzene	9.028	77	807344	49.223	ng	99
25) Isophorone	9.551	82	1378243	50.060	ng	99
26) 2-Nitrophenol	9.733	139	334611	52.187	ng	99
27) 2,4-Dimethylphenol	9.798	122	562573	49.862	ng	100
28) bis(2-Chloroethoxy)met...	10.039	93	842963	48.879	ng	99
29) 2,4-Dichlorophenol	10.269	162	571656	50.242	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	618022	49.163	ng	99
31) Naphthalene	10.663	128	1976416	48.288	ng	99
32) Benzoic acid	9.969	122	401966	62.100	ng	97
33) 4-Chloroaniline	10.792	127	813057	49.707	ng	99
34) Hexachlorobutadiene	10.939	225	372360	49.250	ng	100
35) Caprolactam	11.604	113	165653	50.676	ng	99
36) 4-Chloro-3-methylphenol	11.921	107	599326	50.045	ng	99
37) 2-Methylnaphthalene	12.280	142	1343393	48.684	ng	99
38) 1-Methylnaphthalene	12.504	142	1256007	48.633	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	656196	49.579	ng	99
41) Hexachlorocyclopentadiene	12.621	237	363713	51.943	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	429480	50.628	ng	99

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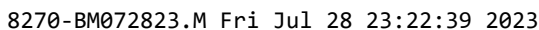
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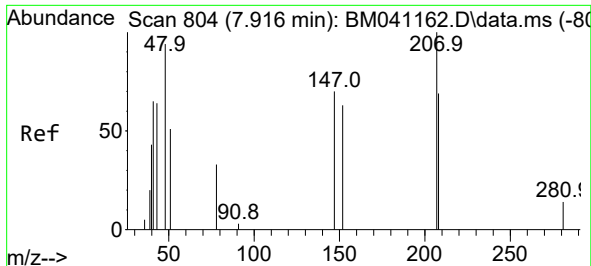
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	497856	50.706	ng	99
46) 1,1'-Biphenyl	13.304	154	1615502	48.889	ng	99
47) 2-Chloronaphthalene	13.345	162	1204182	48.806	ng	98
48) 2-Nitroaniline	13.568	65	414038	52.572	ng	99
49) Acenaphthylene	14.192	152	1966618	49.383	ng	100
50) Dimethylphthalate	13.945	163	1504915	49.083	ng	99
51) 2,6-Dinitrotoluene	14.068	165	323241	50.881	ng	98
52) Acenaphthene	14.539	154	1174990	48.976	ng	99
53) 3-Nitroaniline	14.398	138	352737	53.031	ng	97
54) 2,4-Dinitrophenol	14.610	184	192977	52.523	ng	97
55) Dibenzofuran	14.874	168	1900777	48.560	ng	99
56) 4-Nitrophenol	14.710	139	271332	51.247	ng	99
57) 2,4-Dinitrotoluene	14.862	165	434874	53.081	ng	96
58) Fluorene	15.527	166	1515403	49.075	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	397478	49.992	ng	99
60) Diethylphthalate	15.304	149	1471664	49.634	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	766887	49.560	ng	100
62) 4-Nitroaniline	15.568	138	328100	56.974	ng	99
63) Azobenzene	15.815	77	1640613	50.513	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	257633	52.115	ng	100
66) n-Nitrosodiphenylamine	15.745	169	1253277	49.381	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	448053	50.077	ng	96
68) Hexachlorobenzene	16.527	284	486746	48.924	ng	99
69) Atrazine	16.704	200	333840	50.088	ng	99
70) Pentachlorophenol	16.880	266	358525	52.041	ng	99
71) Phenanthrene	17.274	178	2208698	48.714	ng	99
72) Anthracene	17.362	178	2228300	49.692	ng	100
73) Carbazole	17.645	167	2042870	50.334	ng	100
74) Di-n-butylphthalate	18.203	149	2407938	52.503	ng	100
75) Fluoranthene	19.297	202	2556962	50.197	ng	100
77) Benzidine	19.497	184	553063	50.801	ng	100
78) Pyrene	19.662	202	2676907	49.630	ng	99
80) Butylbenzylphthalate	20.568	149	1060513	53.842	ng	99
81) Benzo(a)anthracene	21.415	228	2604368	49.809	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	883078	51.758	ng	100
83) Chrysene	21.474	228	2471218	48.863	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	1539184	54.673	ng	98
85) Di-n-octyl phthalate	22.262	149	2583591	51.900	ng	100
87) Indeno(1,2,3-cd)pyrene	26.262	276	3127712	50.403	ng	99
88) Benzo(b)fluoranthene	23.085	252	2515992	50.179	ng	99
89) Benzo(k)fluoranthene	23.133	252	2556296	49.841	ng	99
90) Benzo(a)pyrene	23.703	252	2455545	50.968	ng	99
91) Dibenzo(a,h)anthracene	26.273	278	2627829	50.771	ng	99
92) Benzo(g,h,i)perylene	27.015	276	2505399	49.470	ng	99

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

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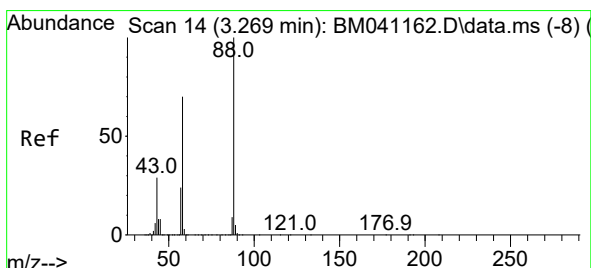
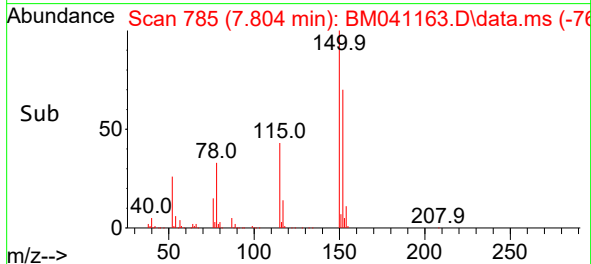
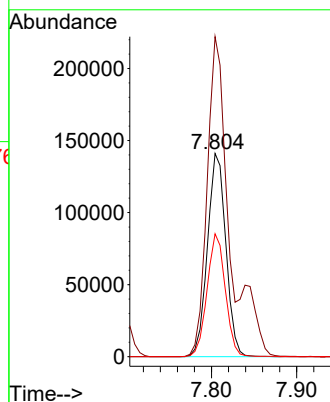
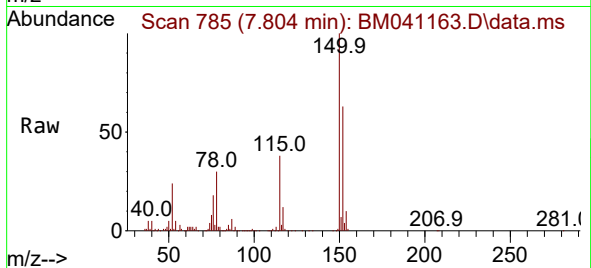




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

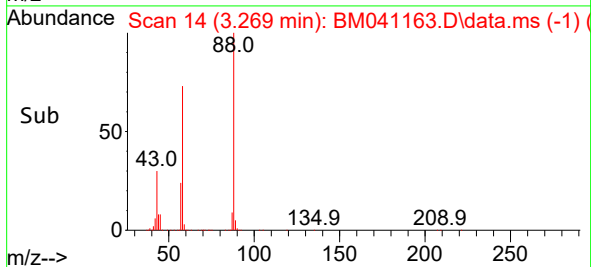
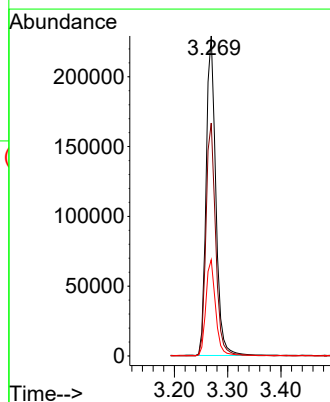
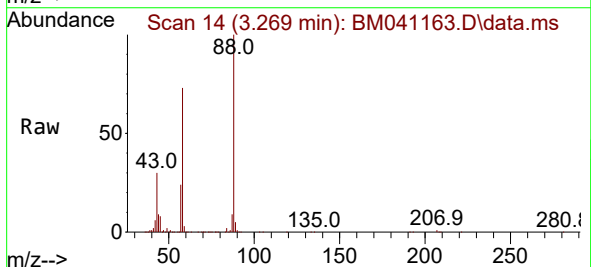
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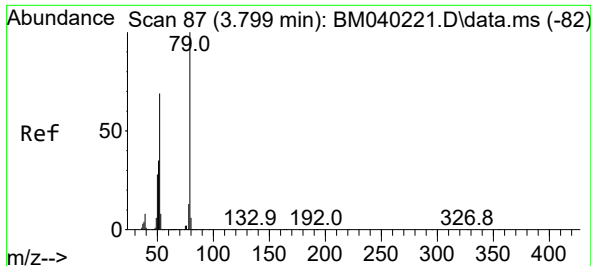
Tgt Ion:152 Resp: 211468
Ion Ratio Lower Upper
152 100
150 157.5 125.5 188.3
115 60.5 48.0 72.0



#2
1,4-Dioxane
Concen: 47.456 ng
RT: 3.269 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 88 Resp: 287238
Ion Ratio Lower Upper
88 100
58 73.1 58.2 87.4
43 29.9 24.4 36.6

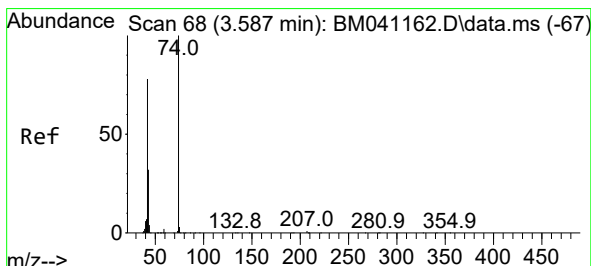
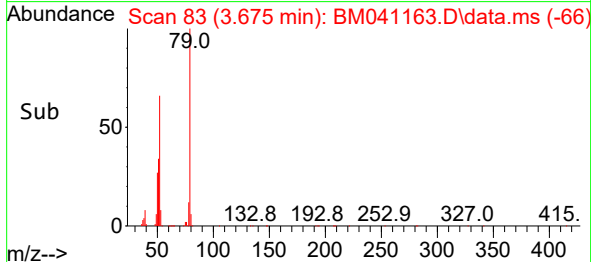
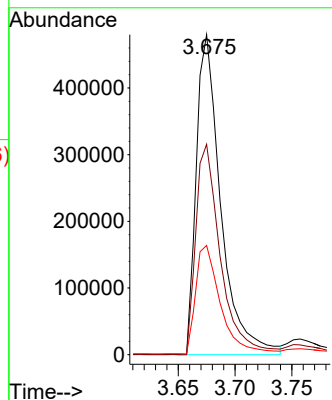
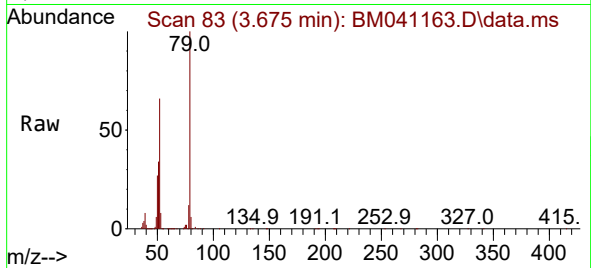




#3
 Pyridine
 Concen: 47.876 ng
 RT: 3.675 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041163.D
 Acq: 28 Jul 2023 13:22

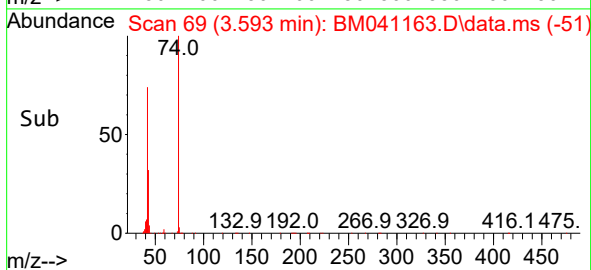
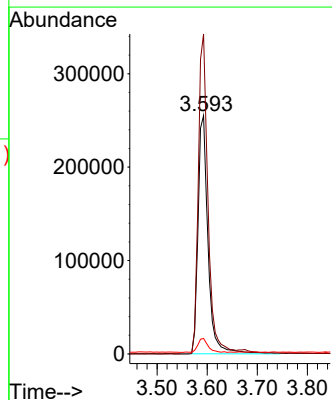
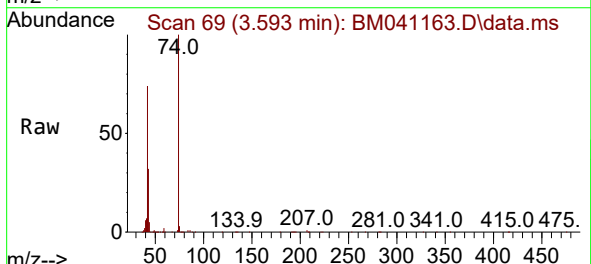
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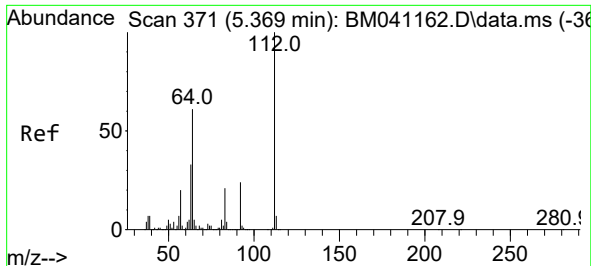
Tgt Ion: 79 Resp: 721941
 Ion Ratio Lower Upper
 79 100
 52 65.8 52.1 78.1
 51 34.2 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 47.771 ng
 RT: 3.593 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: BM041163.D
 Acq: 28 Jul 2023 13:22

Tgt Ion: 42 Resp: 351622
 Ion Ratio Lower Upper
 42 100
 74 134.3 100.8 151.2
 44 6.5 5.0 7.4

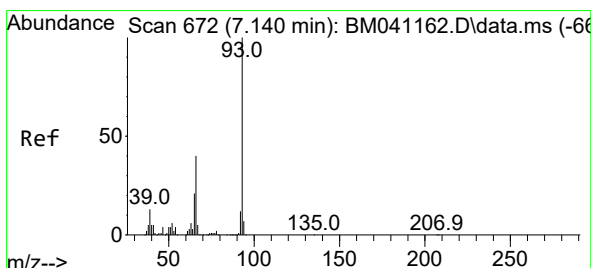
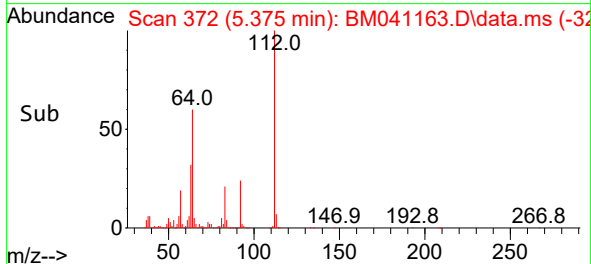
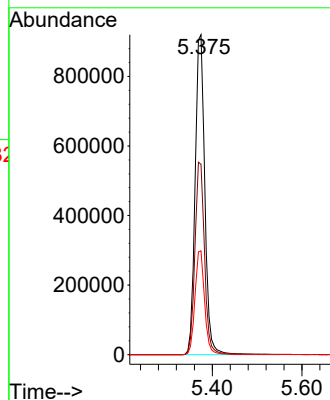
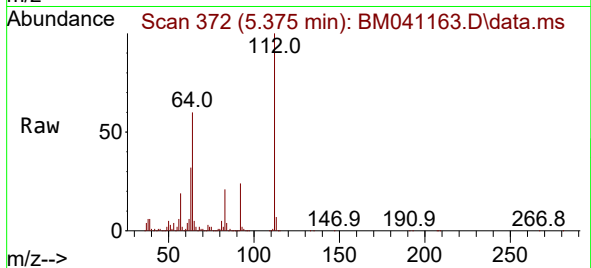




#5
2-Fluorophenol
Concen: 97.510 ng
RT: 5.375 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

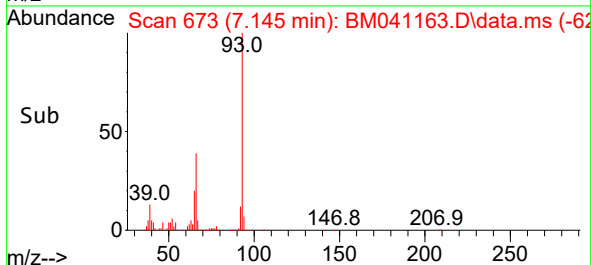
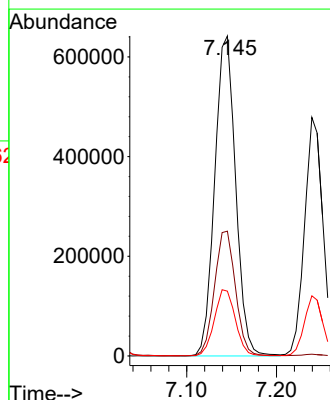
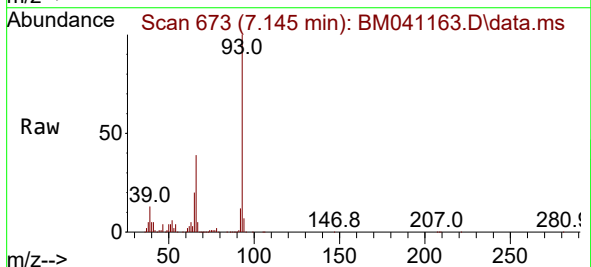
Instrument :
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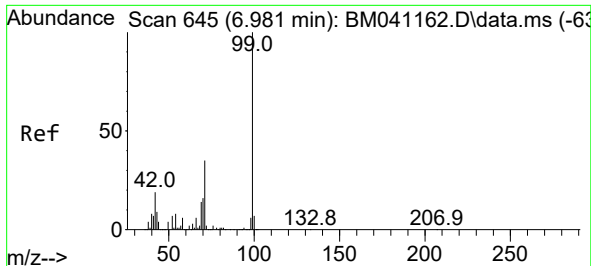
Tgt Ion:112 Resp: 1379661
Ion Ratio Lower Upper
112 100
64 59.5 48.5 72.7
63 32.4 26.5 39.7



#6
Aniline
Concen: 48.430 ng
RT: 7.145 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 93 Resp: 1039483
Ion Ratio Lower Upper
93 100
66 39.0 32.0 48.0
65 20.3 16.6 24.8

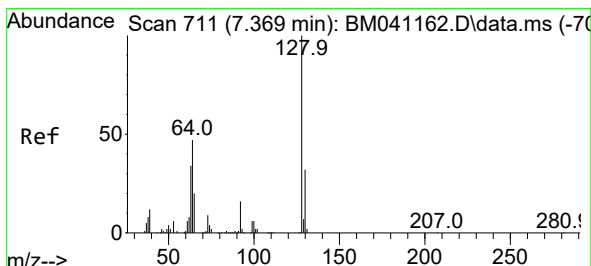
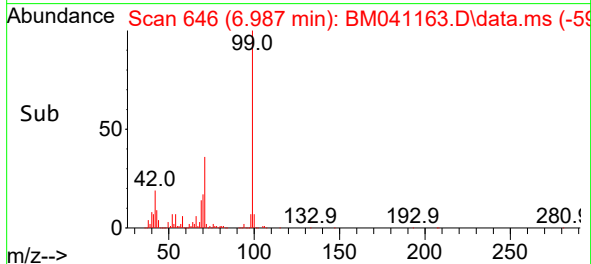
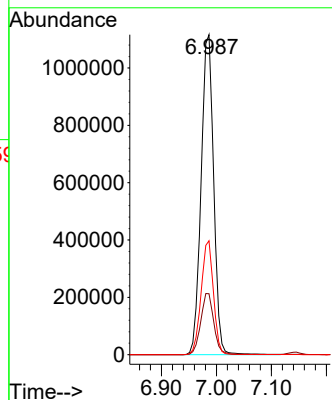
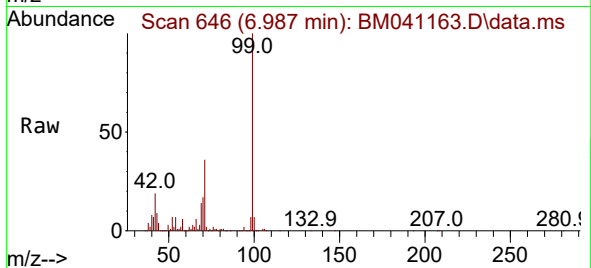




#7
Phenol-d6
Concen: 96.723 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

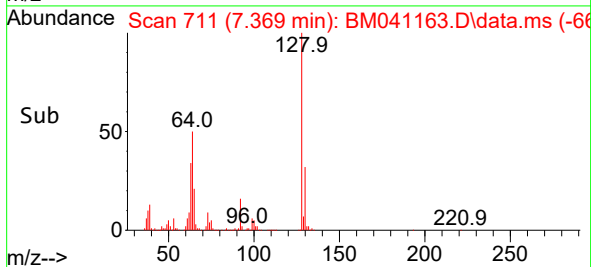
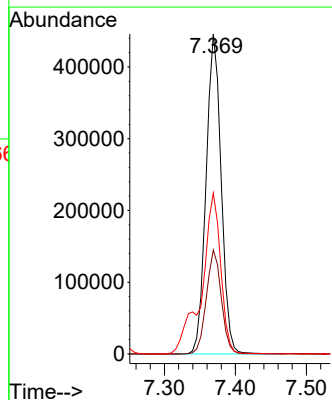
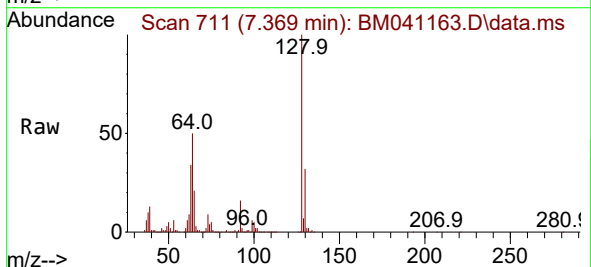
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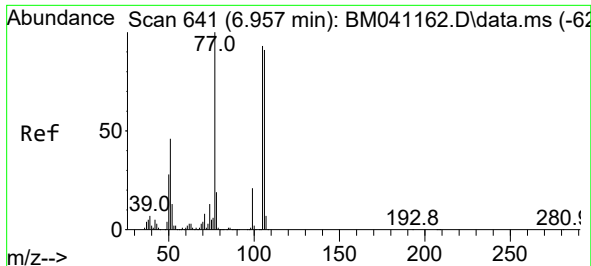
Tgt Ion: 99 Resp: 1773939
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 35.6 28.2 42.4



#8
2-Chlorophenol
Concen: 47.736 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 128 Resp: 659372
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 50.3 29.3 69.3

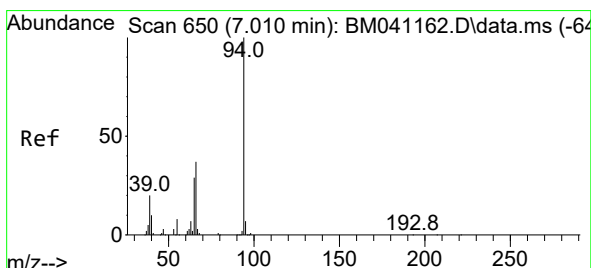
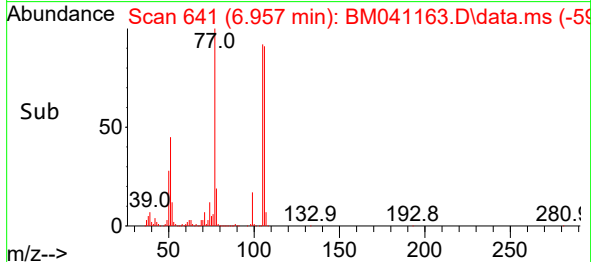
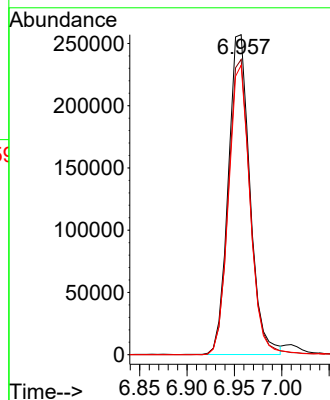
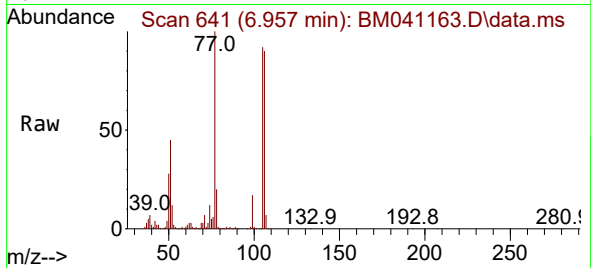




#9
Benzaldehyde
Concen: 41.974 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

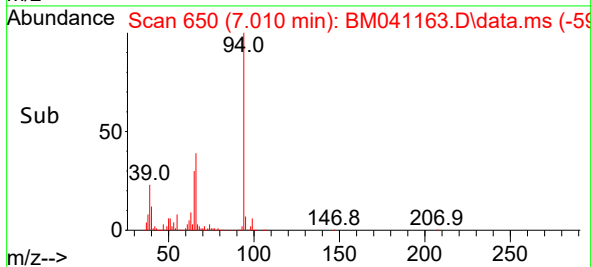
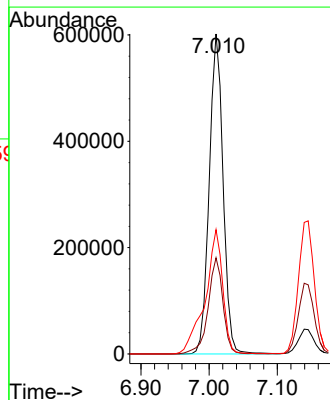
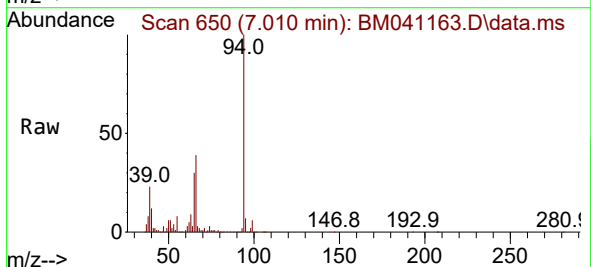
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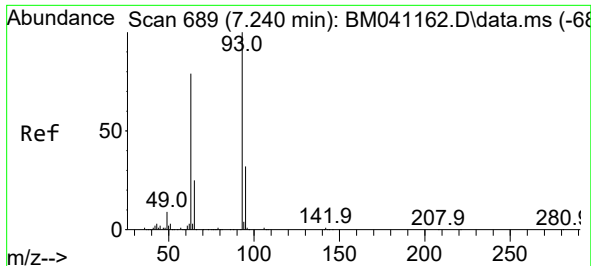
Tgt Ion: 77 Resp: 409949
Ion Ratio Lower Upper
77 100
105 92.3 72.8 112.8
106 90.5 70.8 110.8



#10
Phenol
Concen: 48.115 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 94 Resp: 852296
Ion Ratio Lower Upper
94 100
65 30.1 9.5 49.5
66 38.9 18.0 58.0

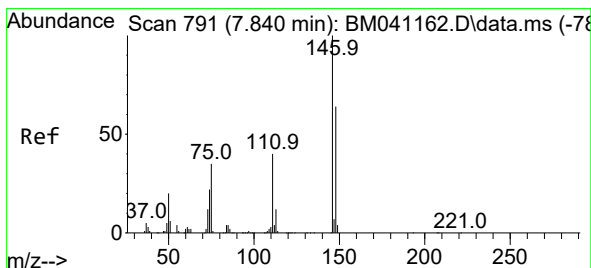
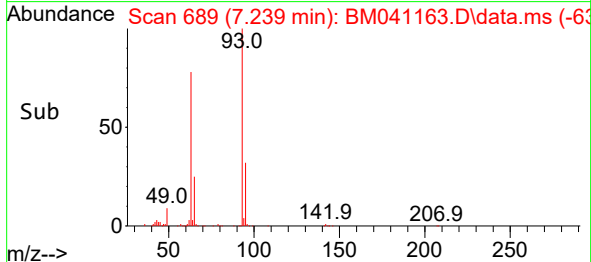
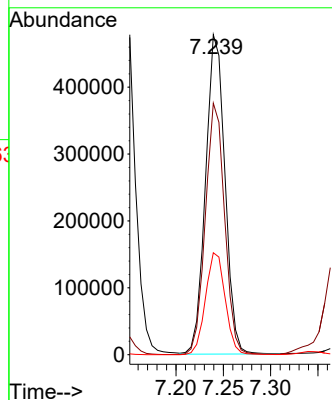
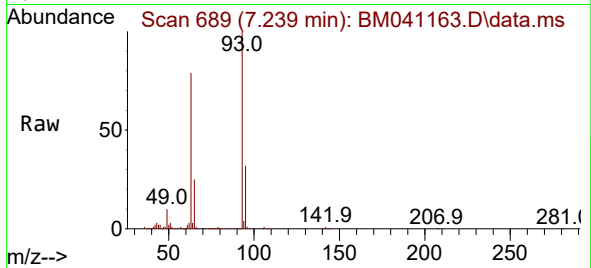




#11
bis(2-Chloroethyl)ether
Concen: 47.311 ng
RT: 7.239 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

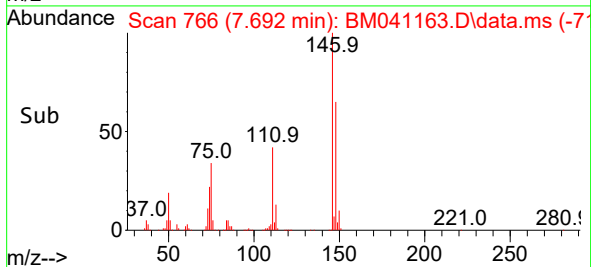
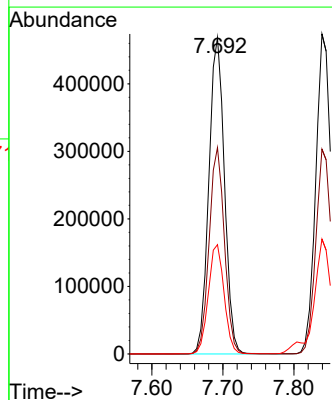
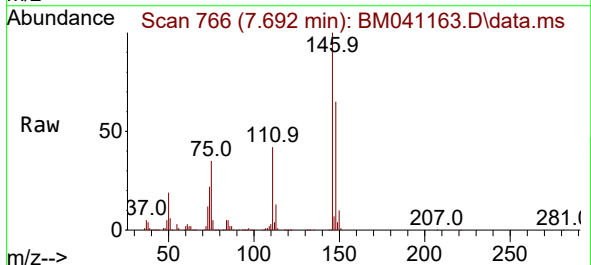
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

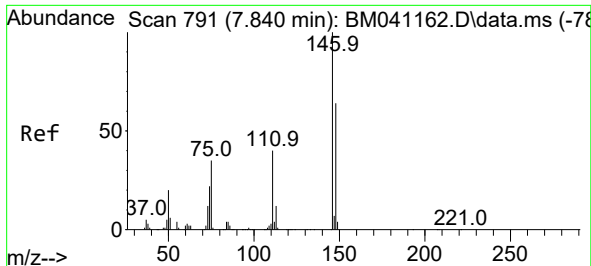
Tgt Ion: 93 Resp: 678382
Ion Ratio Lower Upper
93 100
63 78.6 58.8 98.8
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 47.562 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 146 Resp: 715128
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 34.5 28.3 42.5

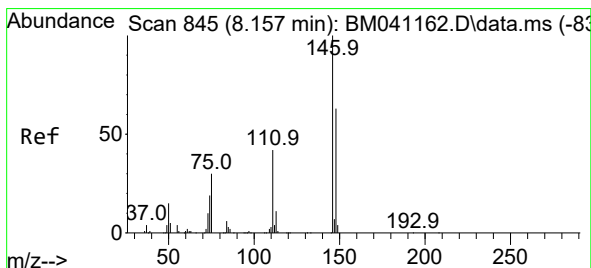
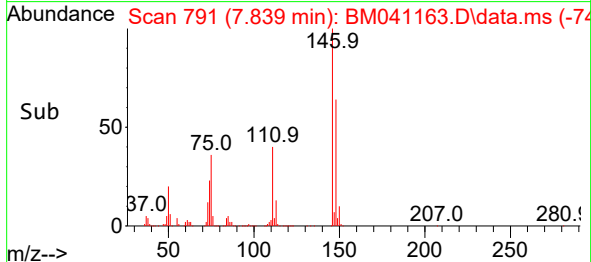
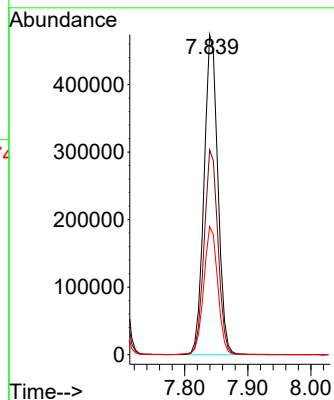
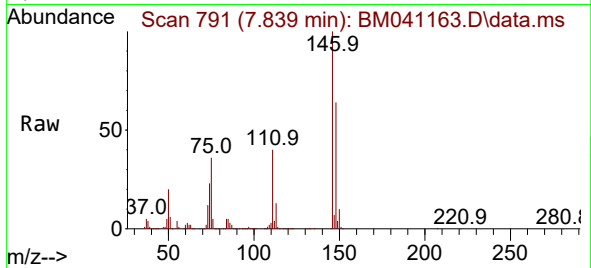




#13
1,4-Dichlorobenzene
Concen: 47.682 ng
RT: 7.839 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

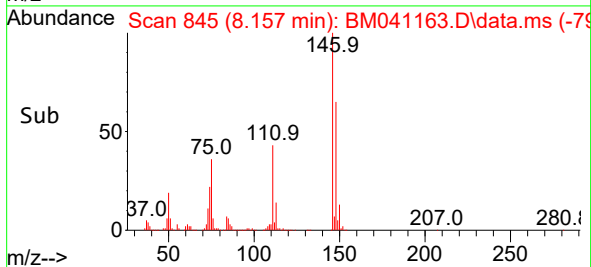
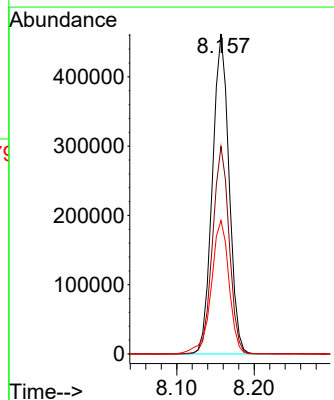
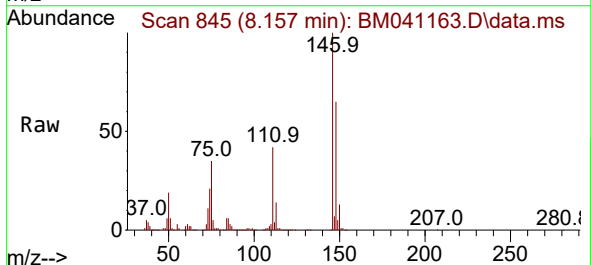
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

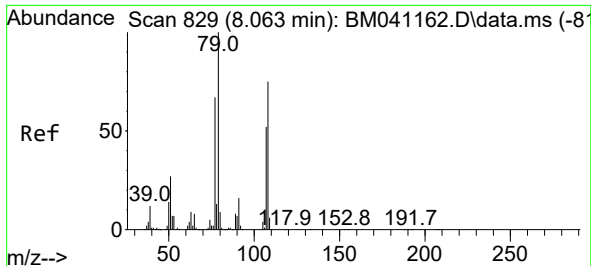
Tgt Ion:146 Resp: 720599
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 40.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 47.466 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:146 Resp: 687792
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 41.7 33.8 50.6

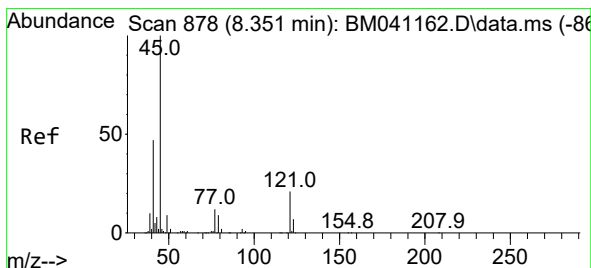
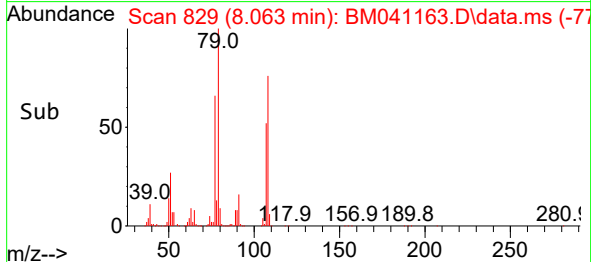
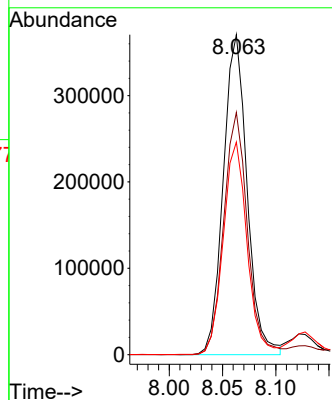
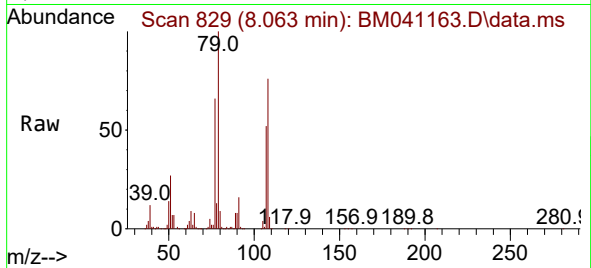




#15
Benzyl Alcohol
Concen: 48.804 ng
RT: 8.063 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

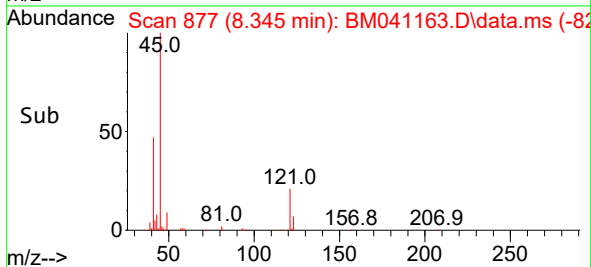
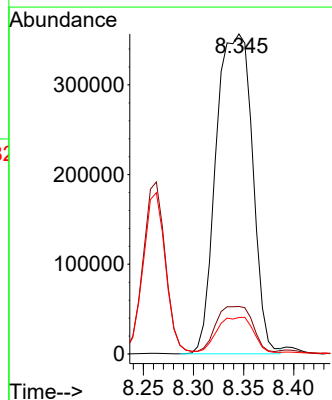
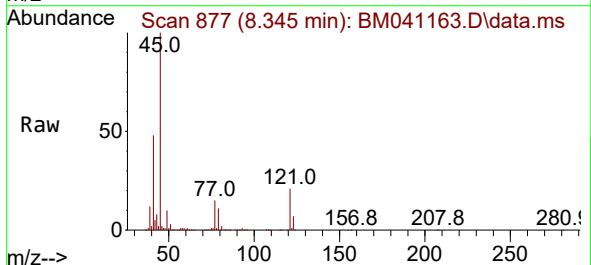
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

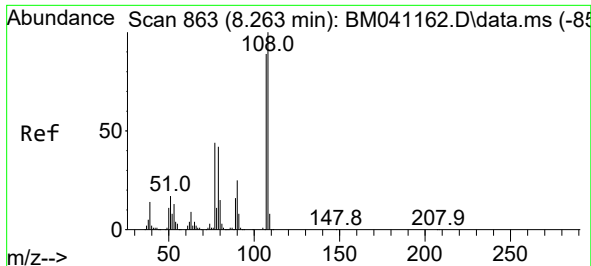
Tgt Ion: 79 Resp: 574901
Ion Ratio Lower Upper
79 100
108 75.7 59.8 89.8
77 66.5 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.691 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 45 Resp: 898394
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 11.4 0.0 32.1

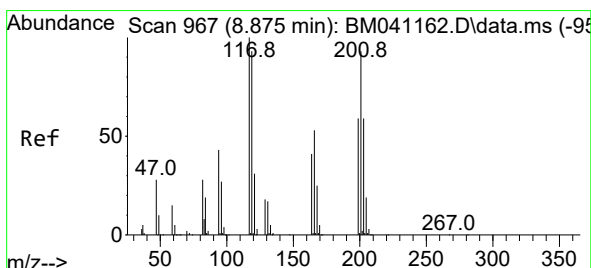
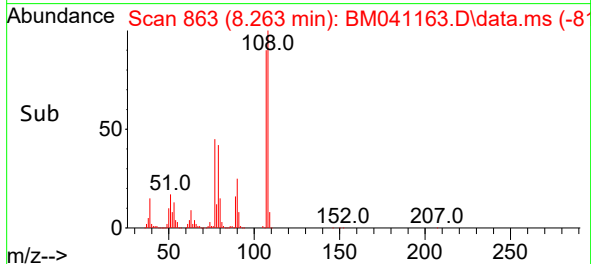
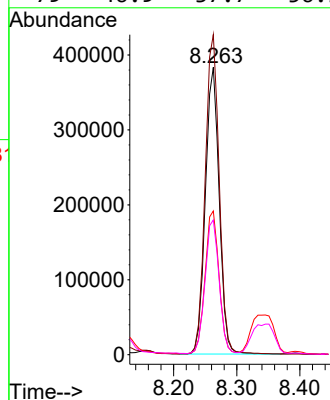
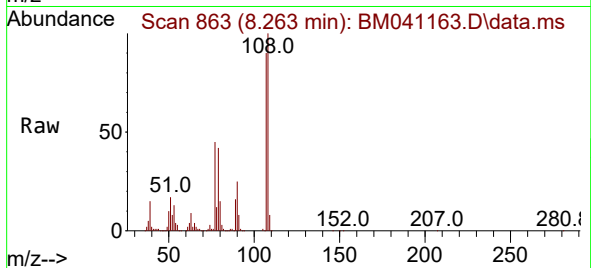




#17
2-Methylphenol
Concen: 48.183 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

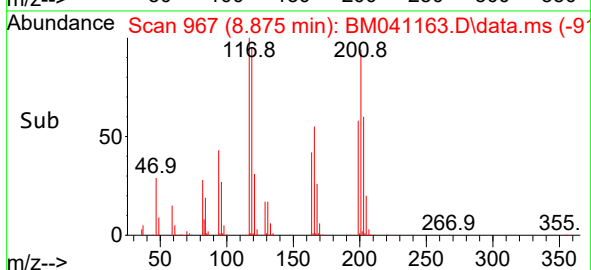
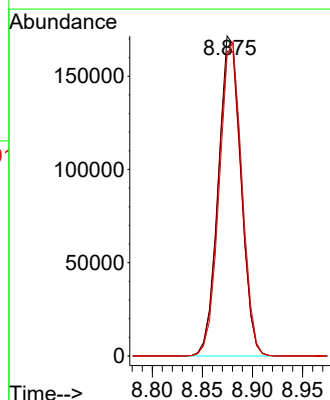
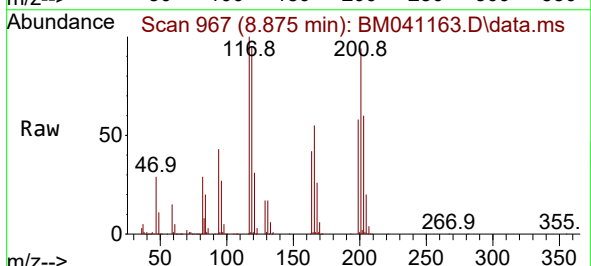
Instrument :
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ClientSampleId :
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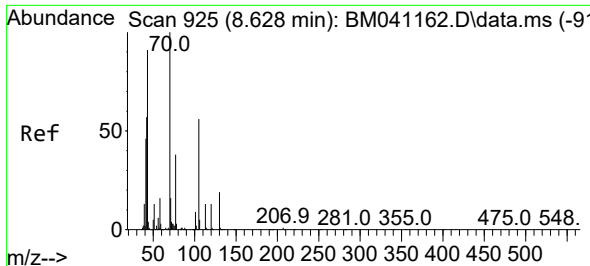
Tgt Ion:107 Resp: 583110
Ion Ratio Lower Upper
107 100
108 111.4 89.9 134.9
77 50.0 39.8 59.8
79 46.9 37.7 56.5



#18
Hexachloroethane
Concen: 48.255 ng
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:117 Resp: 271497
Ion Ratio Lower Upper
117 100
119 95.3 74.2 111.4
201 93.9 74.5 111.7

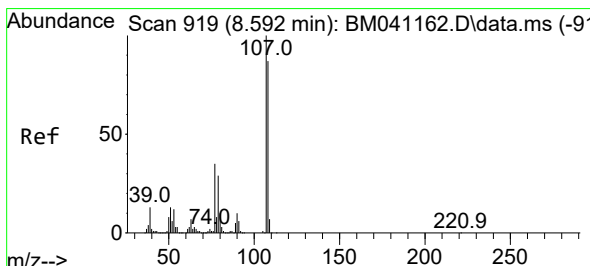
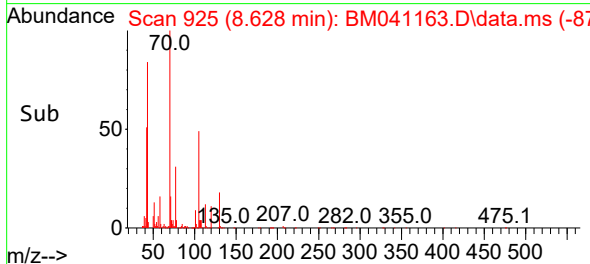
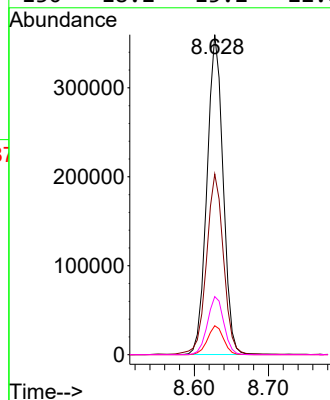
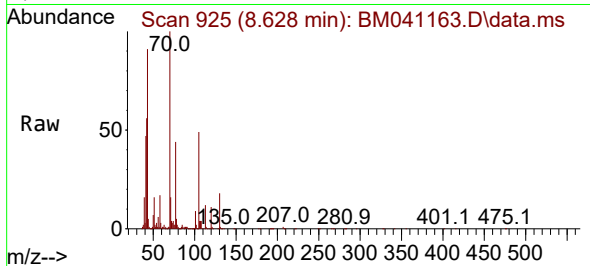




#19
n-Nitroso-di-n-propylamine
Concen: 48.825 ng
RT: 8.628 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

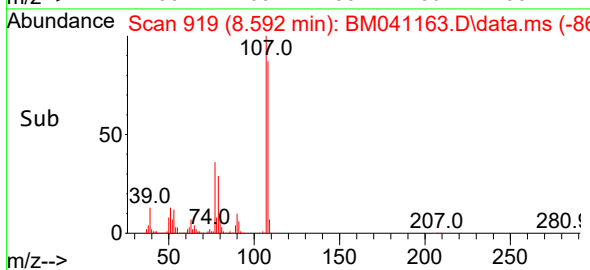
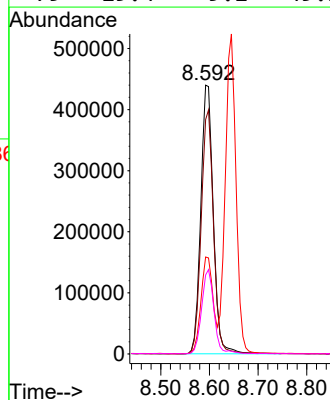
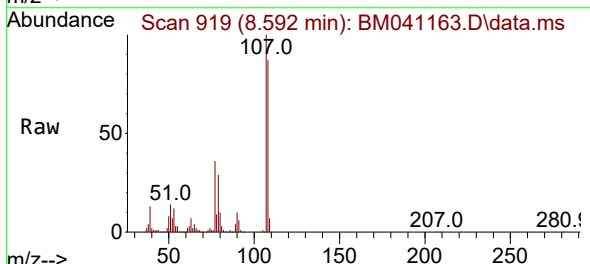
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

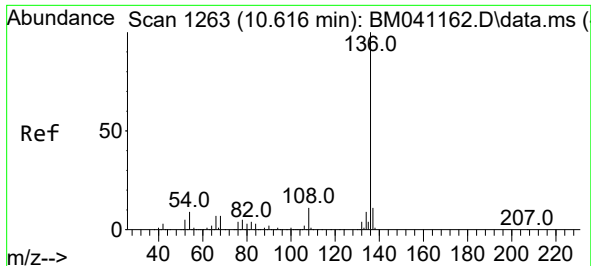
Tgt Ion: 70 Resp: 543904
Ion Ratio Lower Upper
70 100
42 56.5 45.8 68.8
101 9.0 7.4 11.0
130 18.2 15.2 22.8



#20
3+4-Methylphenols
Concen: 48.636 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 107 Resp: 786983
Ion Ratio Lower Upper
107 100
108 87.2 67.2 107.2
77 36.1 15.4 55.4
79 29.4 9.2 49.2

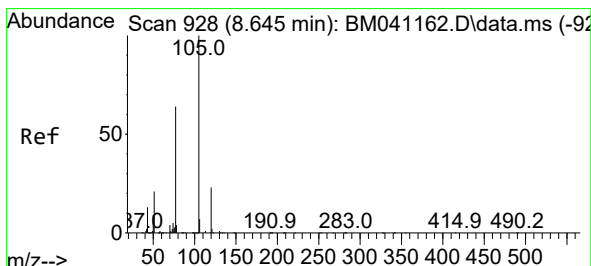
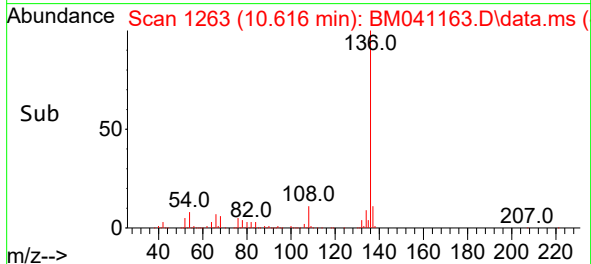
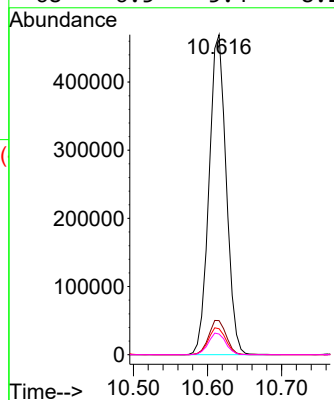
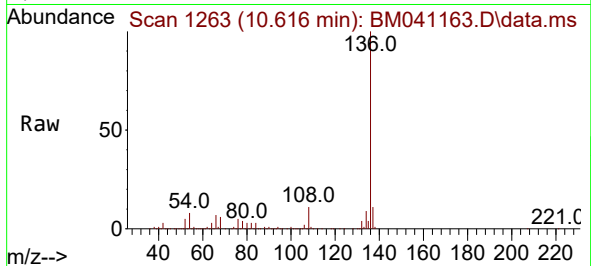




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

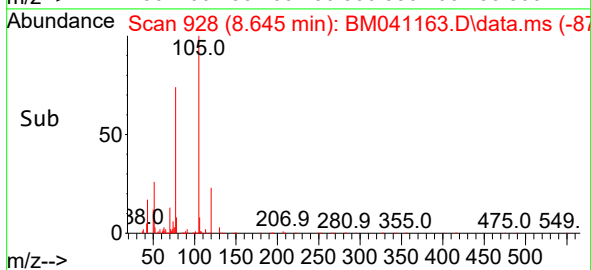
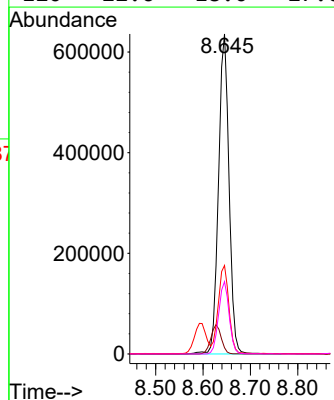
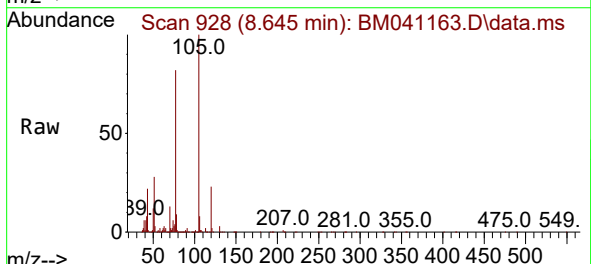
Instrument :
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ClientSampleId :
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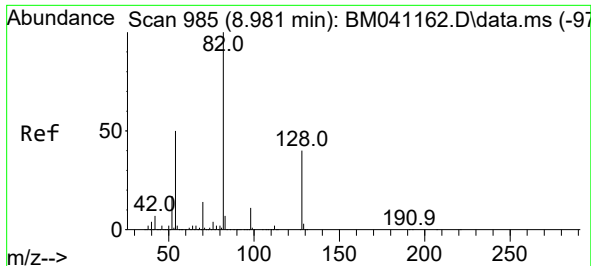
Tgt Ion:136 Resp: 754248
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.1 6.9 10.3
68 6.5 5.4 8.2



#22
Acetophenone
Concen: 49.179 ng
RT: 8.645 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:105 Resp: 982383
Ion Ratio Lower Upper
105 100
71 2.0 1.2 1.8#
51 27.7 22.0 33.0
120 22.6 18.0 27.0

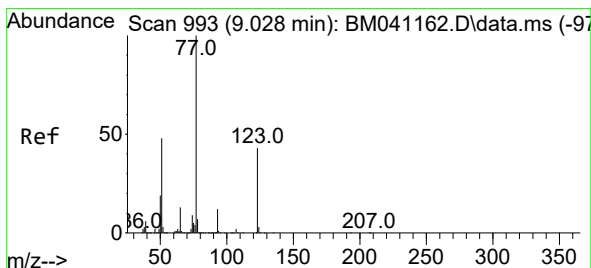
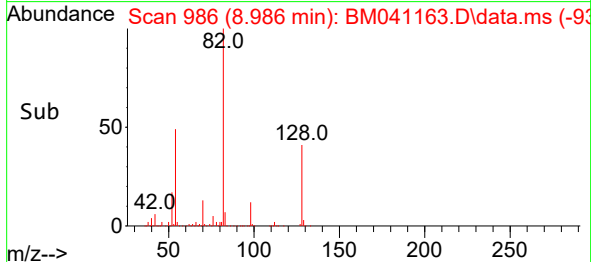
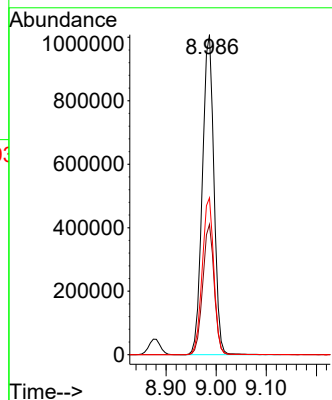
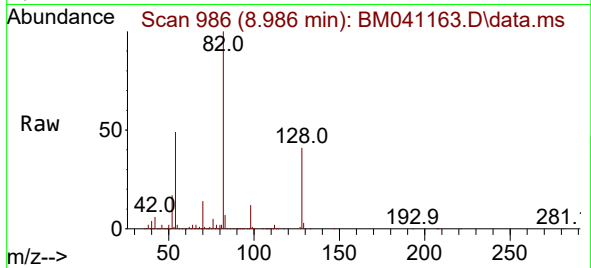




#23
Nitrobenzene-d5
Concen: 99.767 ng
RT: 8.986 min Scan# 986
Delta R.T. 0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

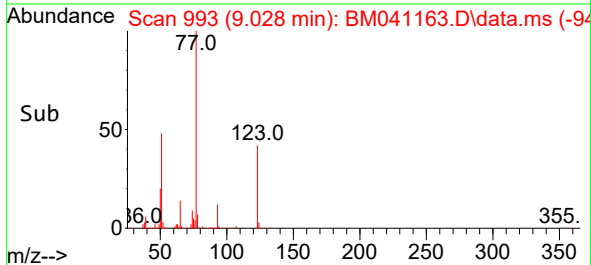
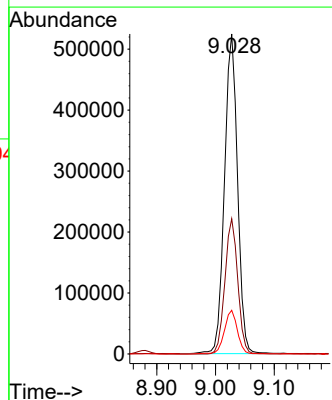
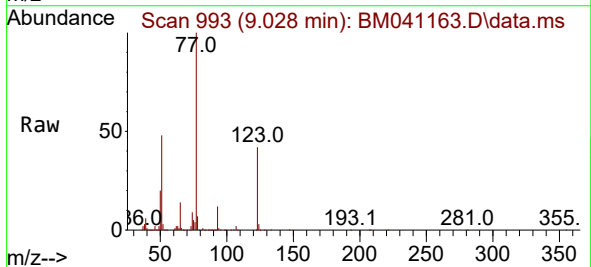
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

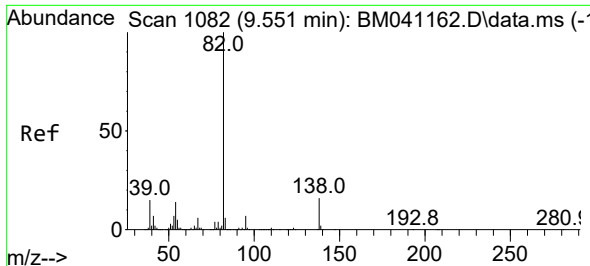
Tgt Ion: 82 Resp: 1618097
Ion Ratio Lower Upper
82 100
128 40.7 31.8 47.6
54 49.0 40.1 60.1



#24
Nitrobenzene
Concen: 49.223 ng
RT: 9.028 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 77 Resp: 807344
Ion Ratio Lower Upper
77 100
123 42.3 34.2 51.2
65 13.6 10.7 16.1

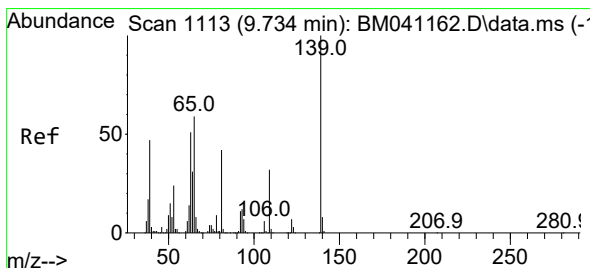
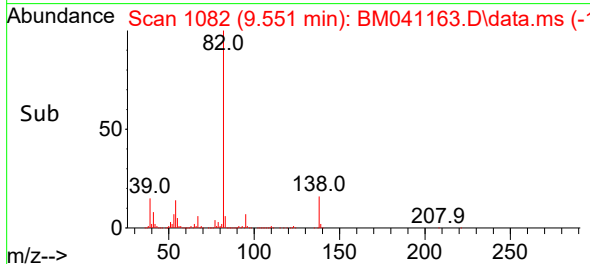
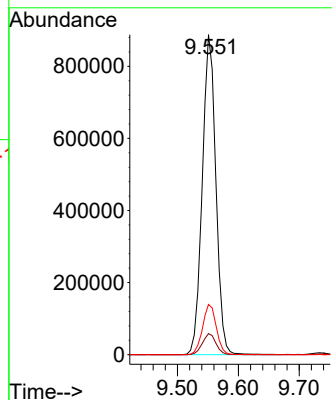
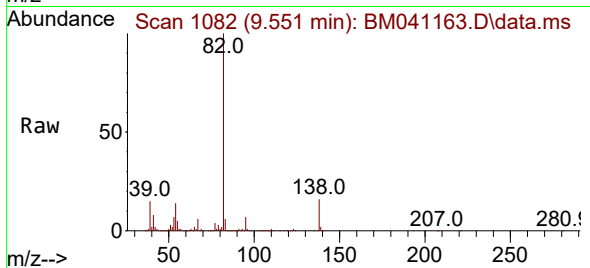




#25
Isophorone
Concen: 50.060 ng
RT: 9.551 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

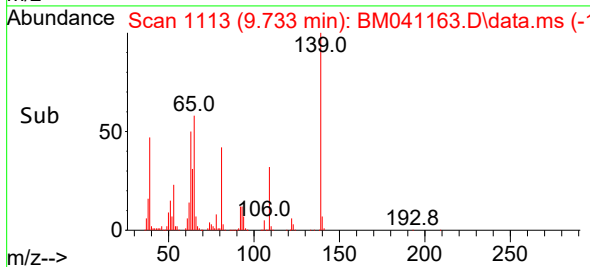
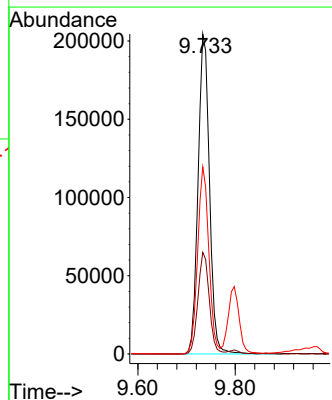
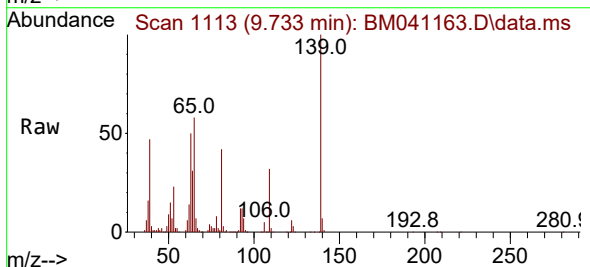
Instrument :
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ClientSampleId :
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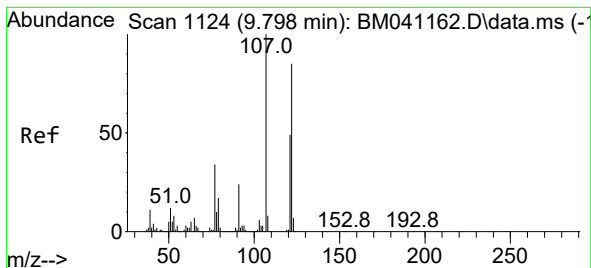
Tgt Ion: 82 Resp: 1378243
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 15.7 12.8 19.2



#26
2-Nitrophenol
Concen: 52.187 ng
RT: 9.733 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 139 Resp: 334611
Ion Ratio Lower Upper
139 100
109 31.8 25.4 38.2
65 58.4 47.2 70.8

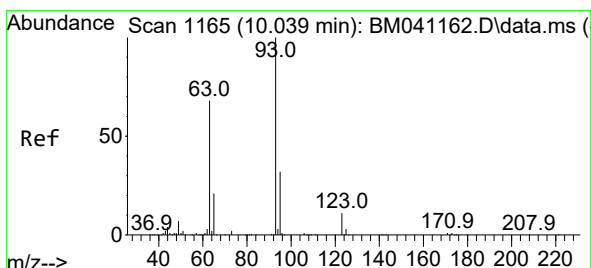
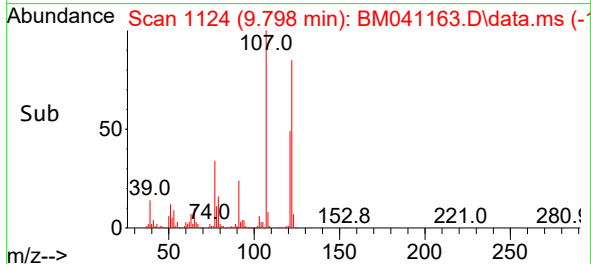
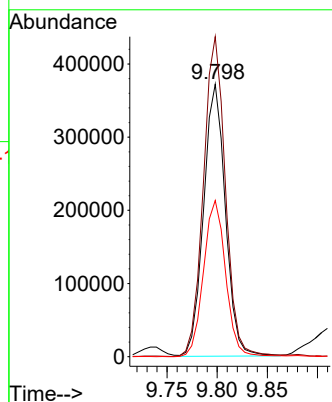
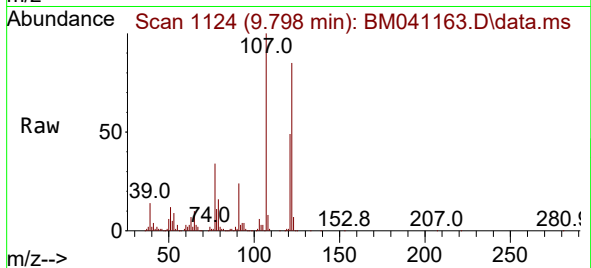




#27
2,4-Dimethylphenol
Concen: 49.862 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

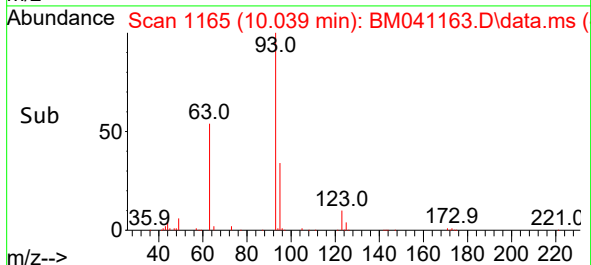
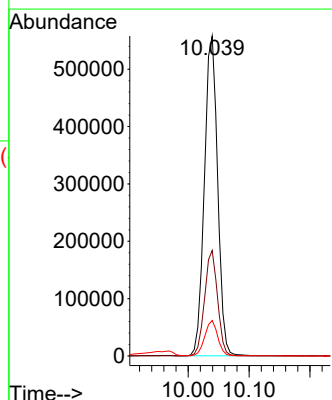
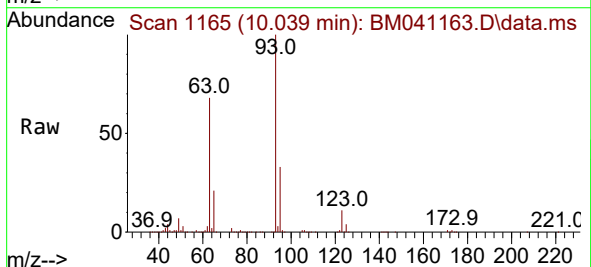
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

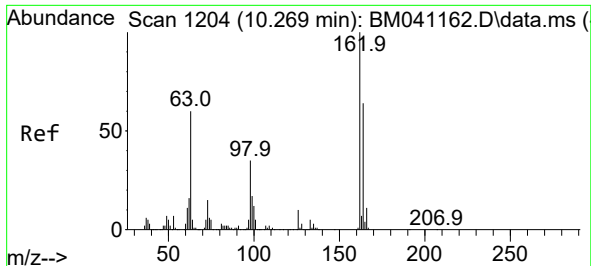
Tgt Ion:122 Resp: 562573
Ion Ratio Lower Upper
122 100
107 117.4 94.3 141.5
121 57.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 48.879 ng
RT: 10.039 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 93 Resp: 842963
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 50.242 ng

RT: 10.269 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

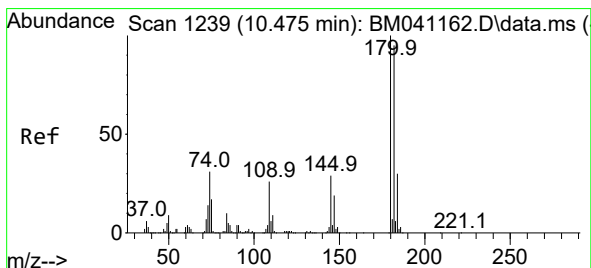
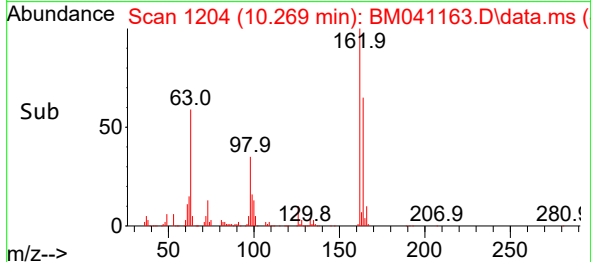
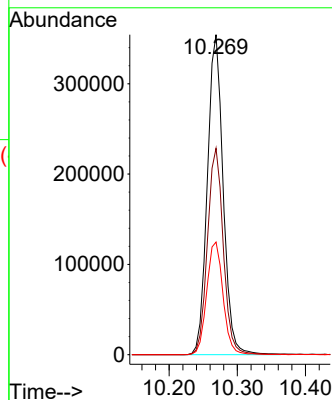
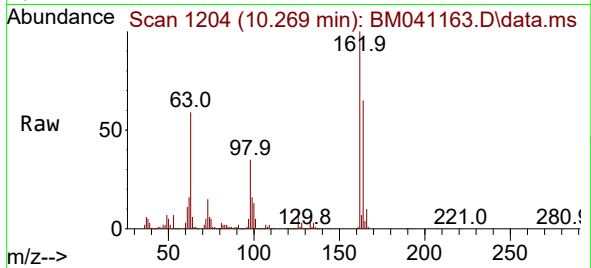
Tgt Ion:162 Resp: 571656

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 35.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 49.163 ng

RT: 10.475 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

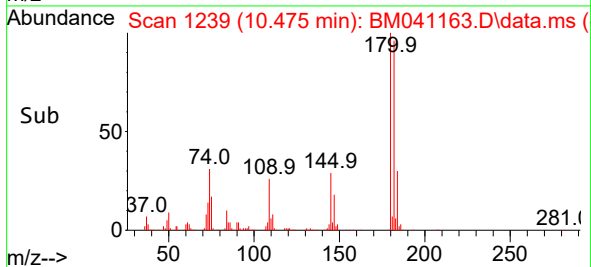
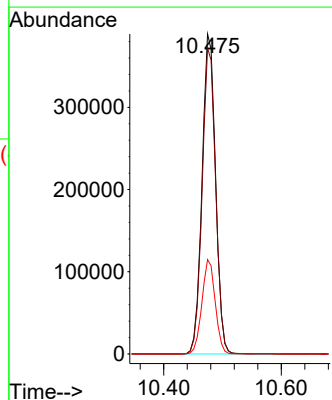
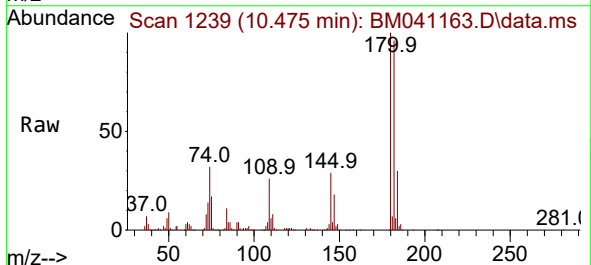
Tgt Ion:180 Resp: 618022

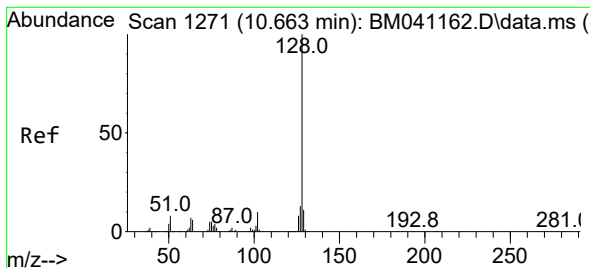
Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

145 29.5 23.6 35.4





#31

Naphthalene

Concen: 48.288 ng

RT: 10.663 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

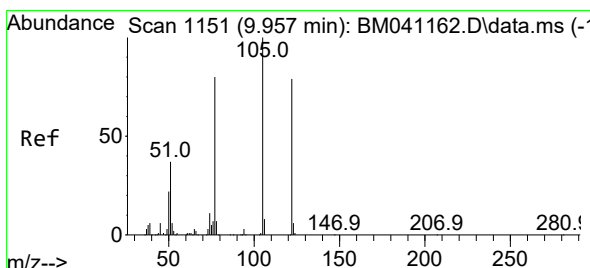
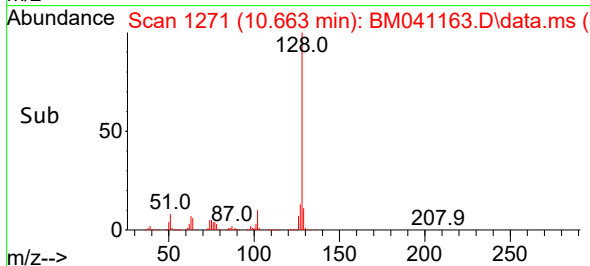
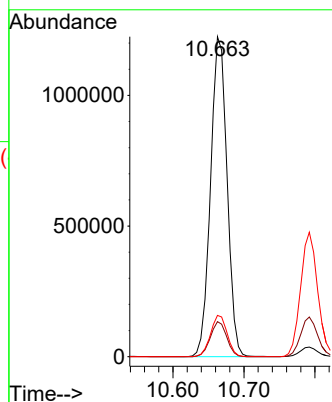
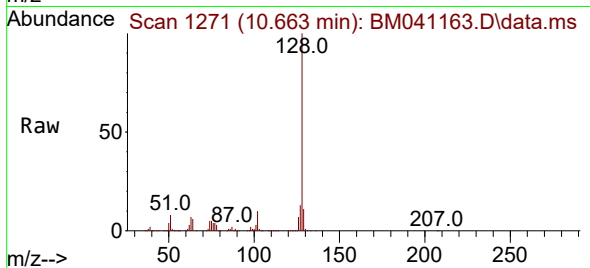
Tgt Ion:128 Resp: 1976416

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 12.9 10.5 15.7



#32

Benzoic acid

Concen: 62.100 ng

RT: 9.969 min Scan# 1153

Delta R.T. 0.012 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

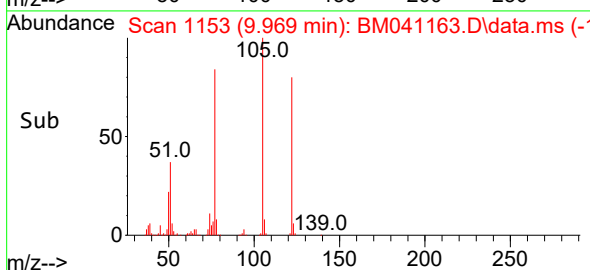
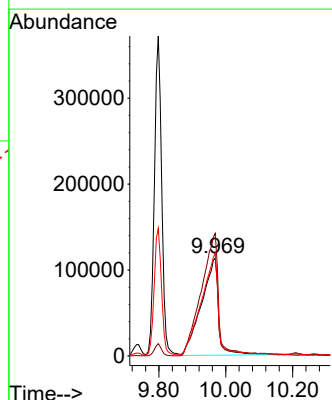
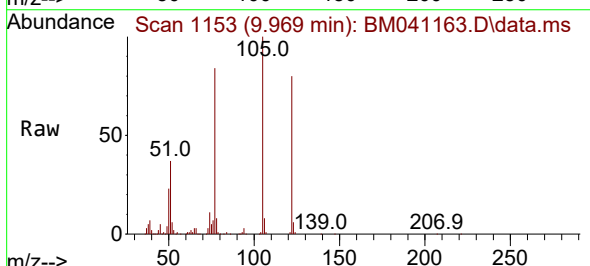
Tgt Ion:122 Resp: 401966

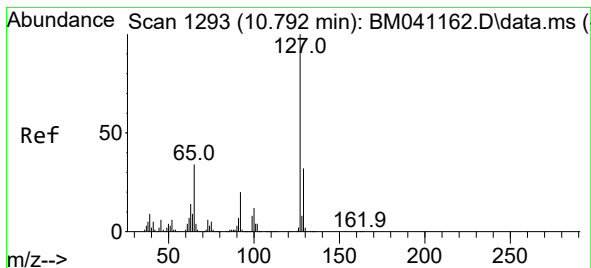
Ion Ratio Lower Upper

122 100

105 125.3 104.0 144.0

77 105.3 79.9 119.9

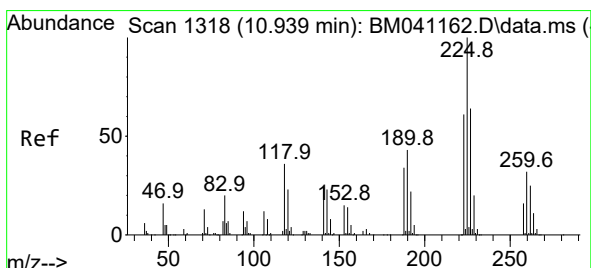
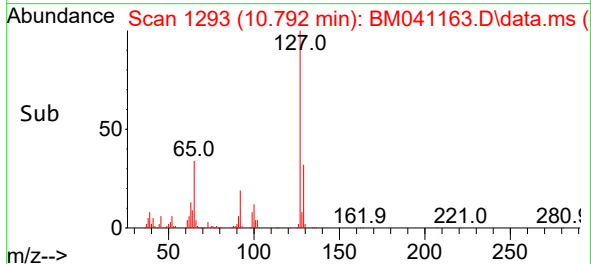
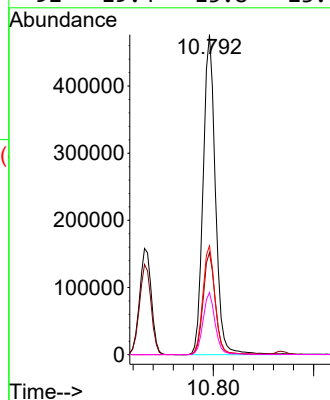
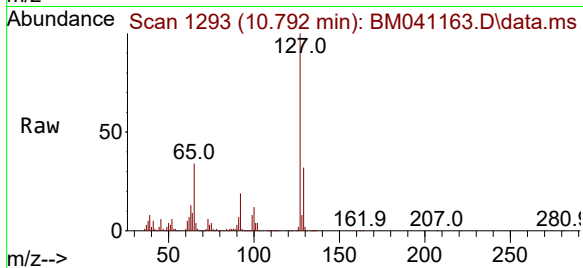




#33
4-Chloroaniline
Concen: 49.707 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

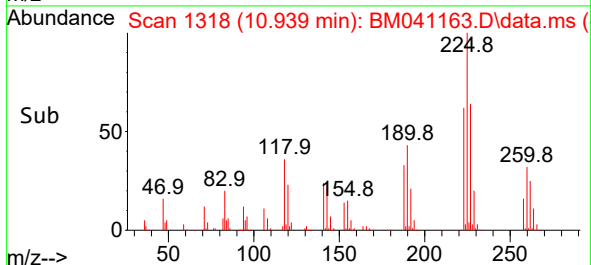
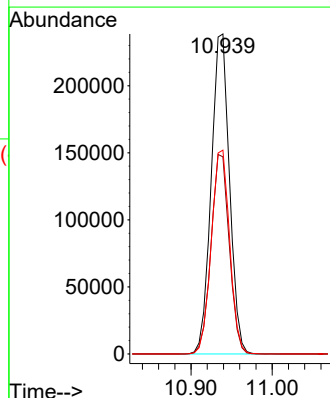
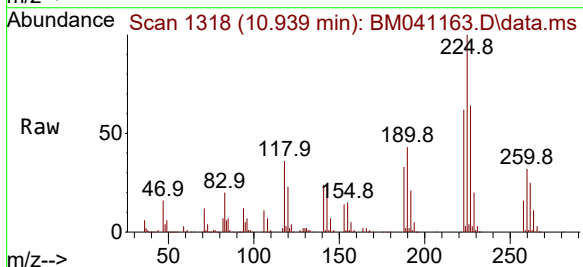
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

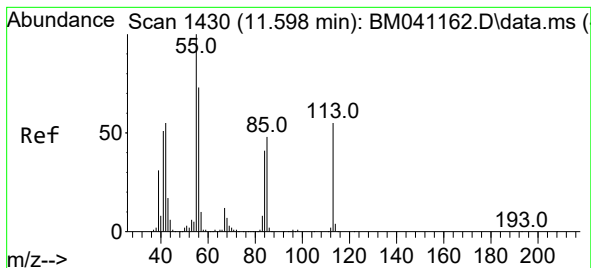
Tgt Ion:	127	Resp:	813057
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.0	26.9	40.3
92	19.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 49.250 ng
RT: 10.939 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:	225	Resp:	372360
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.0	73.4
227	63.7	50.8	76.2





#35

Caprolactam

Concen: 50.676 ng

RT: 11.604 min Scan# 1430

Delta R.T. 0.006 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

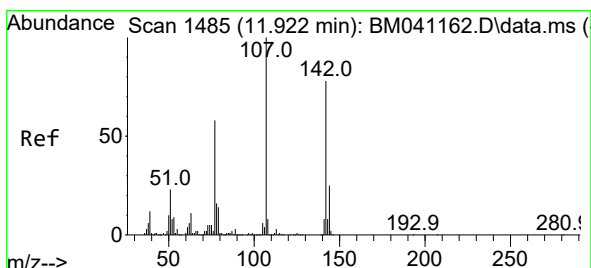
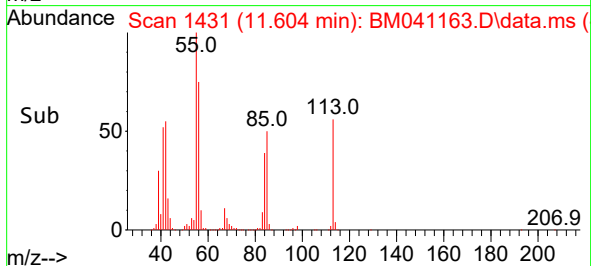
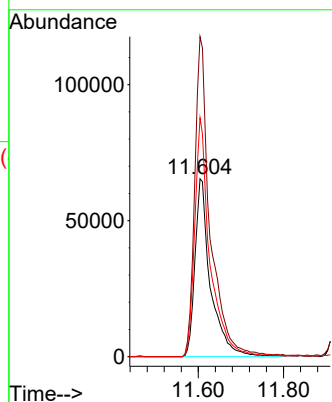
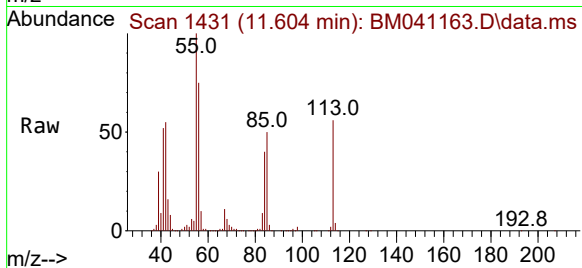
Tgt Ion:113 Resp: 165653

Ion Ratio Lower Upper

113 100

55 179.9 162.5 202.5

56 134.3 114.1 154.1



#36

4-Chloro-3-methylphenol

Concen: 50.045 ng

RT: 11.921 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

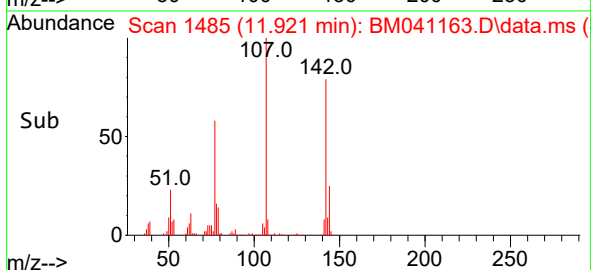
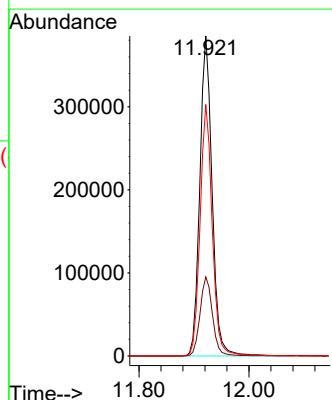
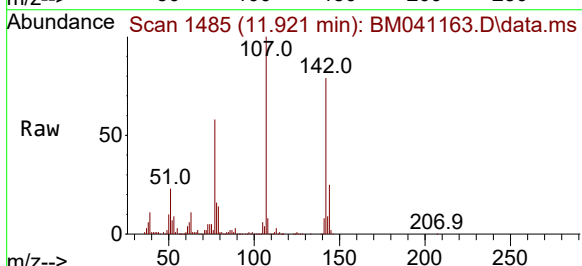
Tgt Ion:107 Resp: 599326

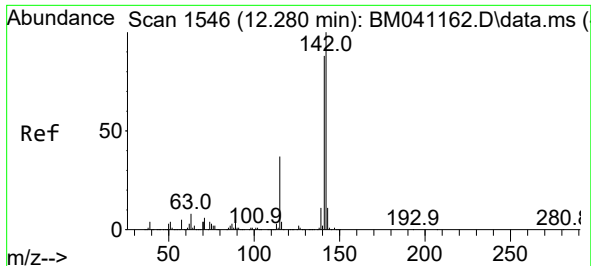
Ion Ratio Lower Upper

107 100

144 24.7 20.1 30.1

142 78.6 62.2 93.4

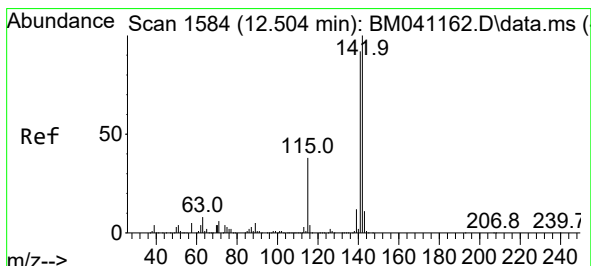
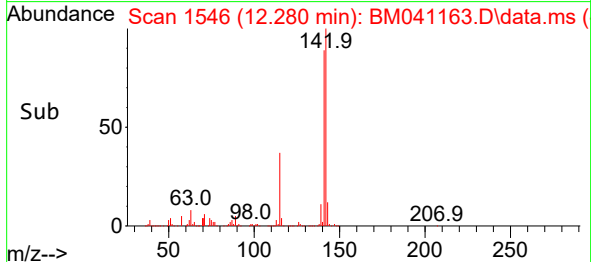
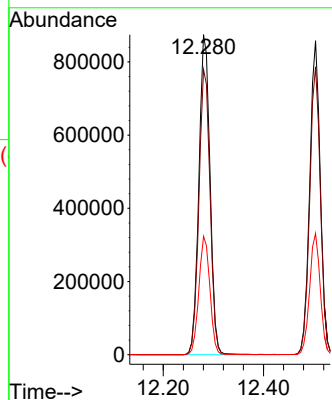
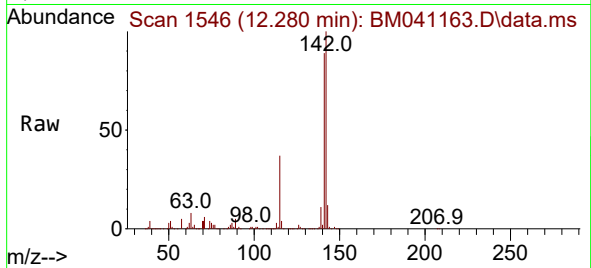




#37
2-Methylnaphthalene
Concen: 48.684 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

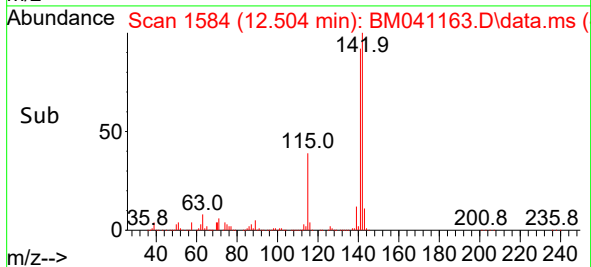
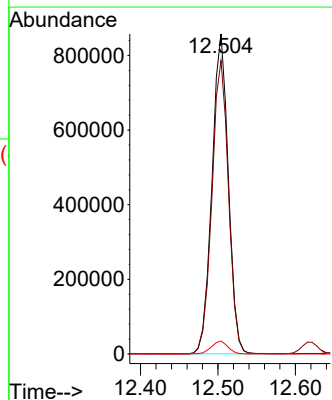
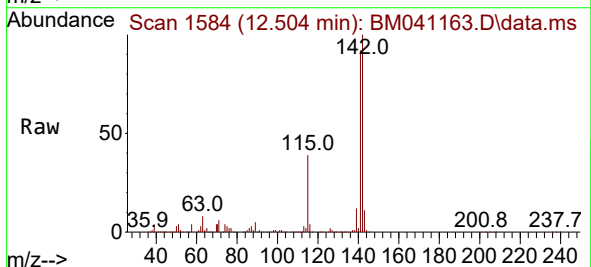
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

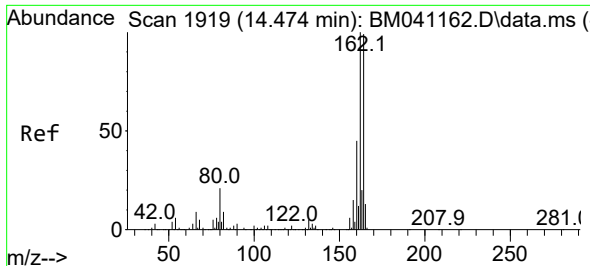
Tgt Ion:142 Resp: 1343393
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 37.0 29.3 43.9



#38
1-Methylnaphthalene
Concen: 48.633 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:142 Resp: 1256007
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.2
116 4.1 3.2 4.8

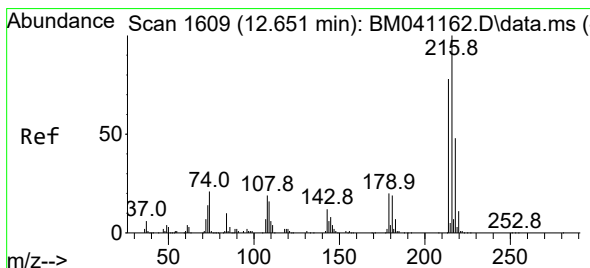
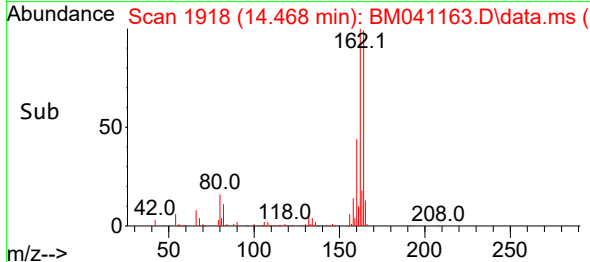
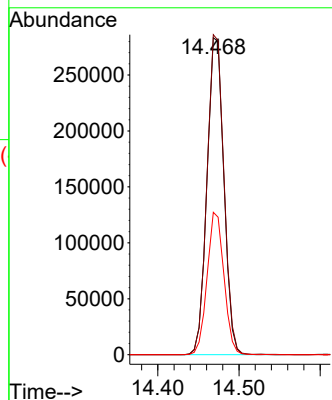
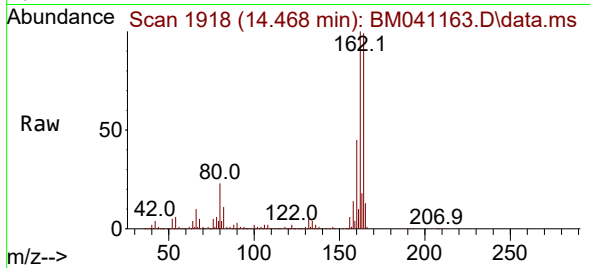




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

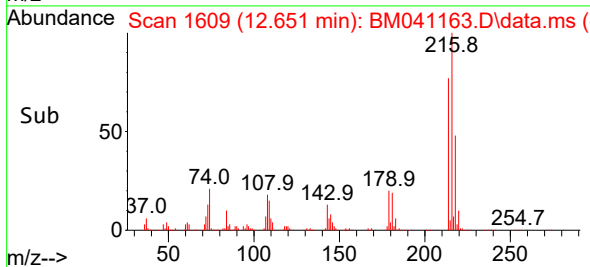
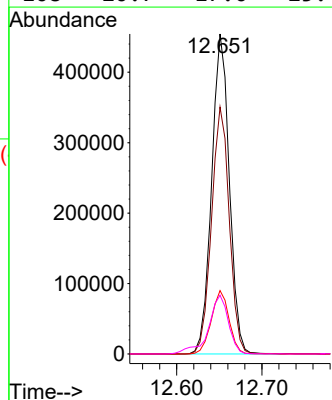
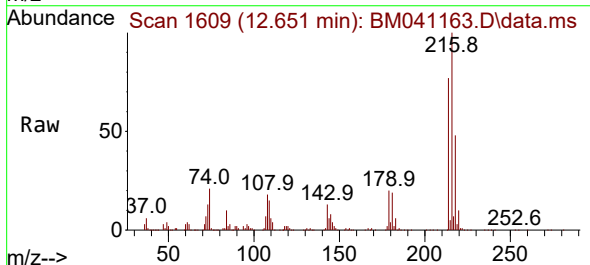
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

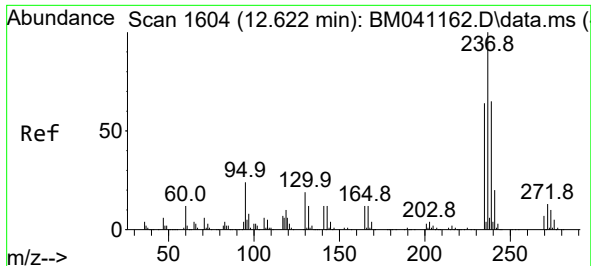
Tgt Ion:164 Resp: 407604
Ion Ratio Lower Upper
164 100
162 100.9 80.4 120.6
160 44.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.579 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:216 Resp: 656196
Ion Ratio Lower Upper
216 100
214 77.6 63.2 94.8
179 19.8 16.2 24.2
108 20.7 17.0 25.4

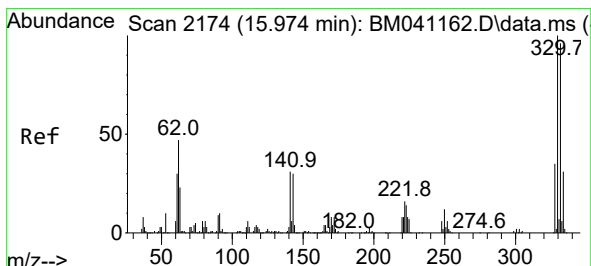
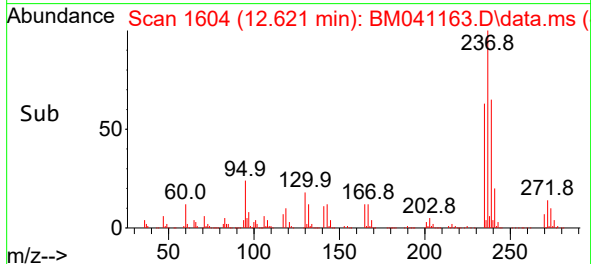
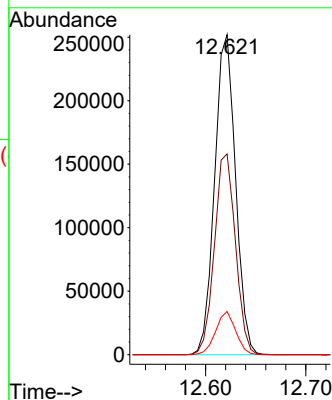
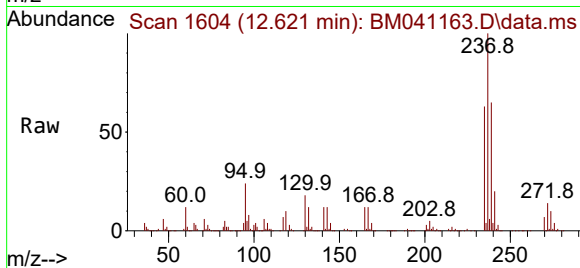




#41
Hexachlorocyclopentadiene
Concen: 51.943 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

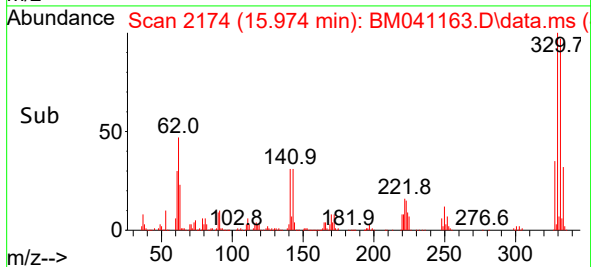
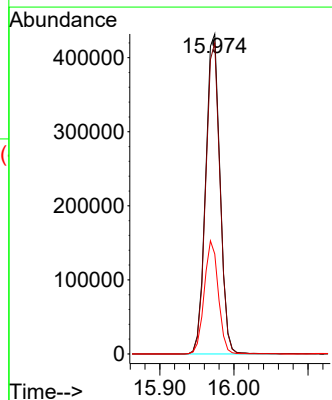
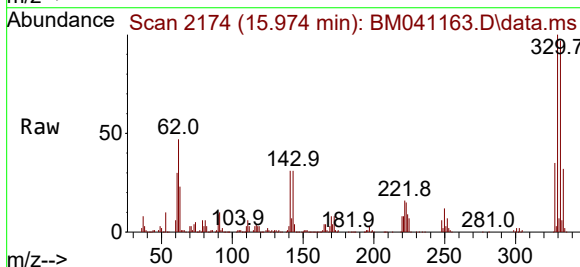
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

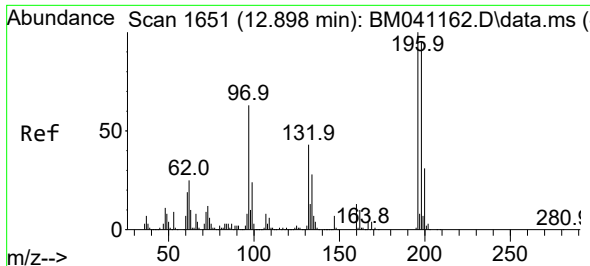
Tgt Ion:237 Resp: 363713
Ion Ratio Lower Upper
237 100
235 62.7 43.6 83.6
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 101.240 ng
RT: 15.974 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:330 Resp: 583682
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 34.7 28.3 42.5

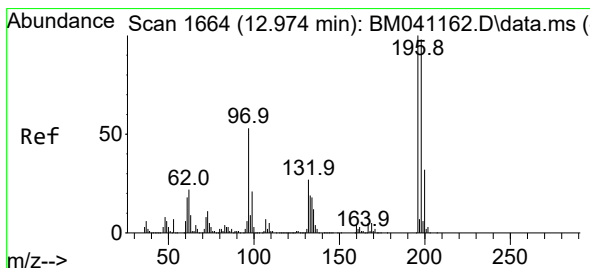
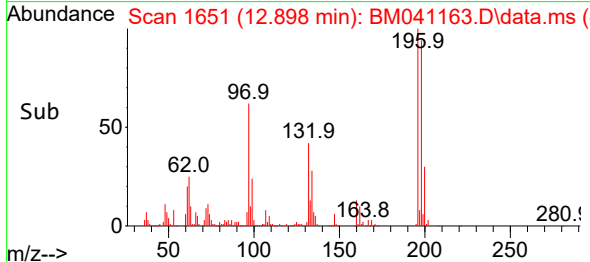
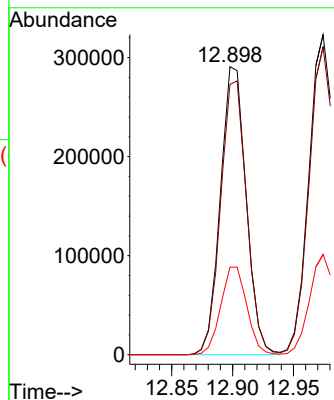
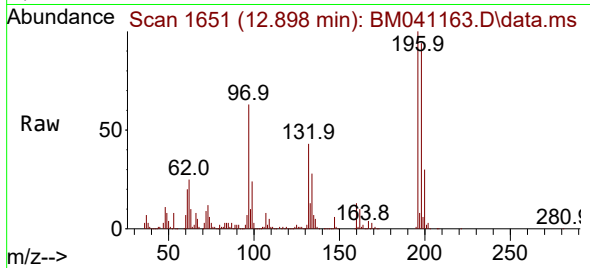




#43
2,4,6-Trichlorophenol
Concen: 50.628 ng
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

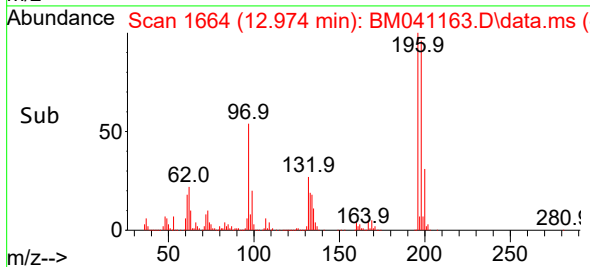
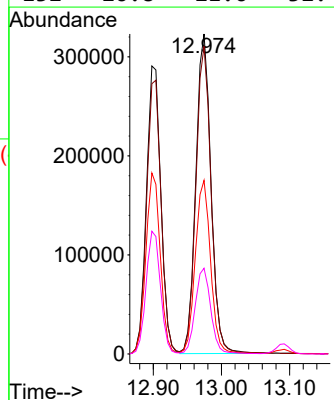
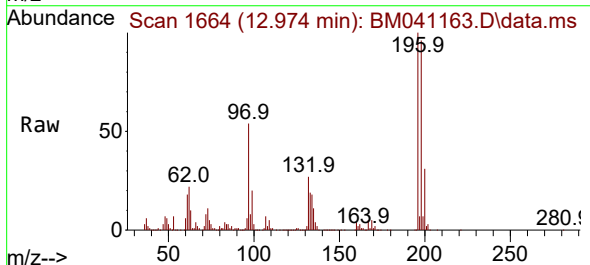
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

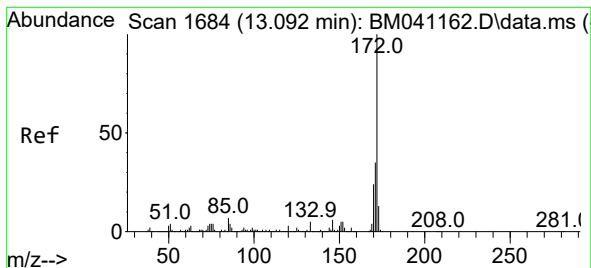
Tgt Ion:196 Resp: 429480
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
200 30.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 50.706 ng
RT: 12.974 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:196 Resp: 497856
Ion Ratio Lower Upper
196 100
198 96.1 78.2 117.4
97 54.3 42.7 64.1
132 26.8 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 98.033 ng

RT: 13.092 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

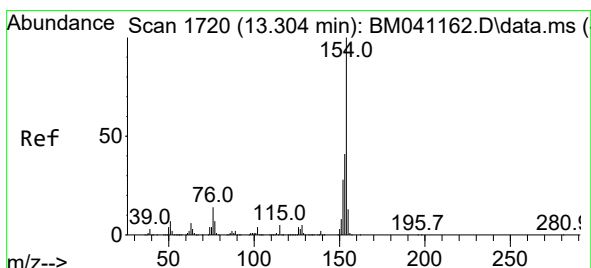
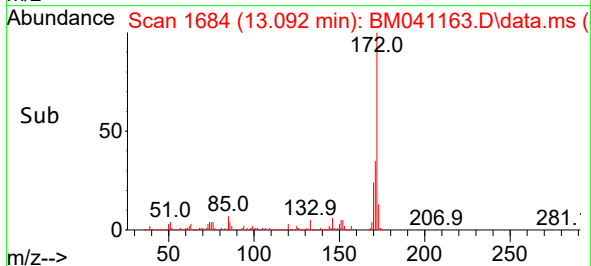
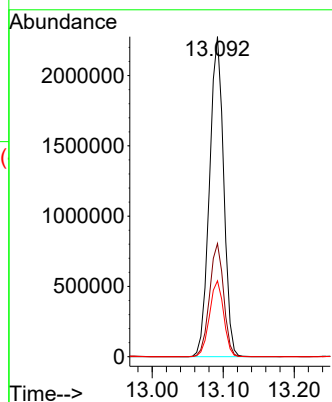
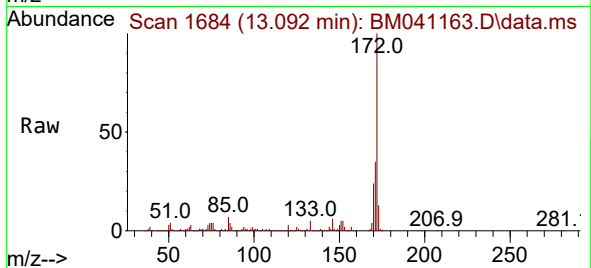
Tgt Ion:172 Resp: 3163173

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 48.889 ng

RT: 13.304 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

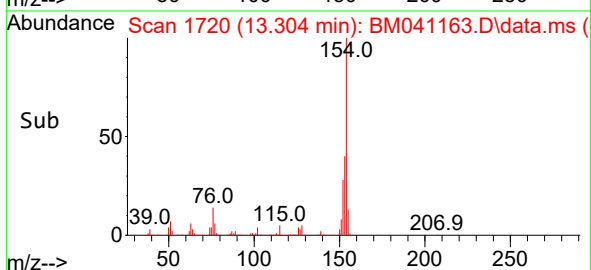
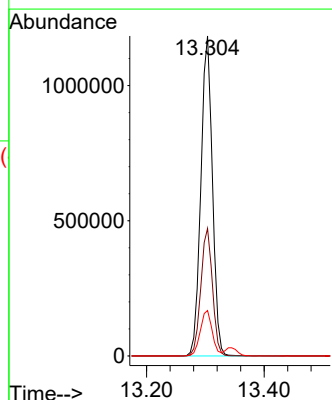
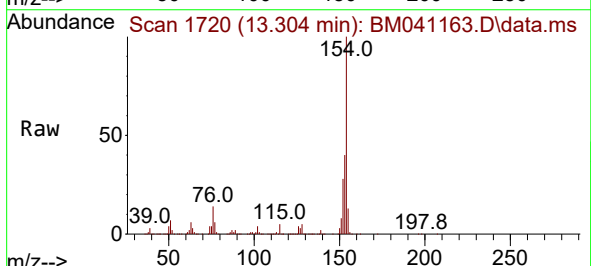
Tgt Ion:154 Resp: 1615502

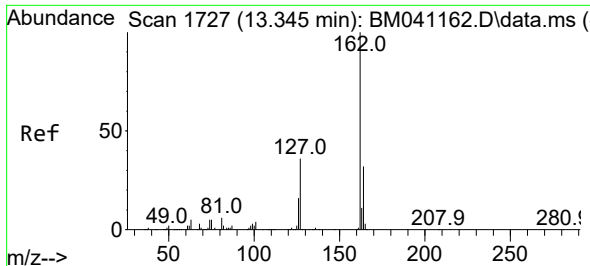
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

76 14.2 0.0 34.1

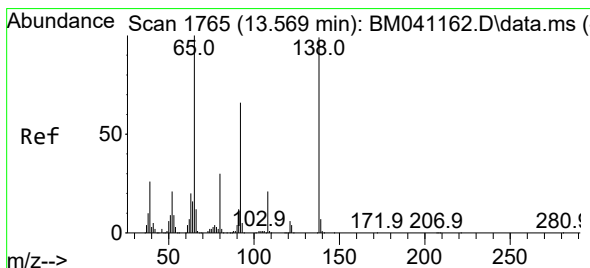
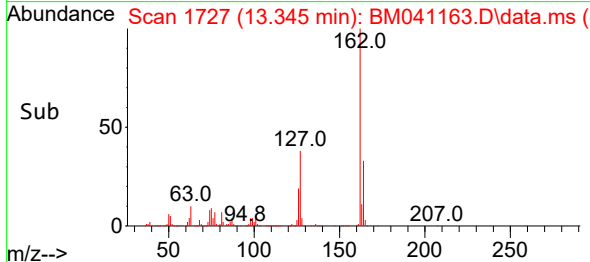
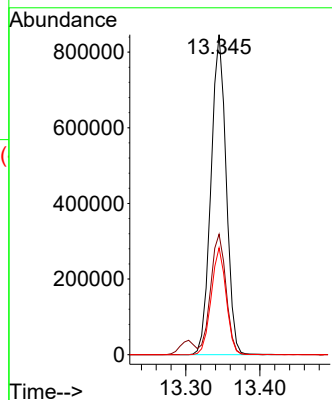
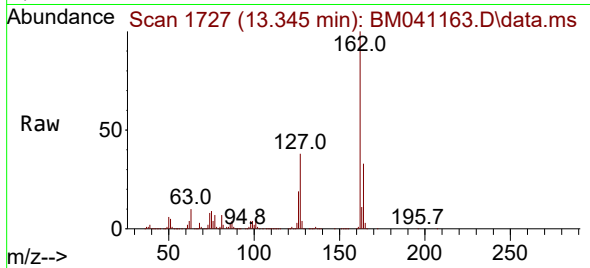




#47
2-Chloronaphthalene
Concen: 48.806 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

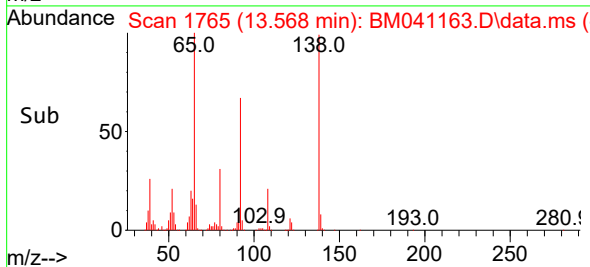
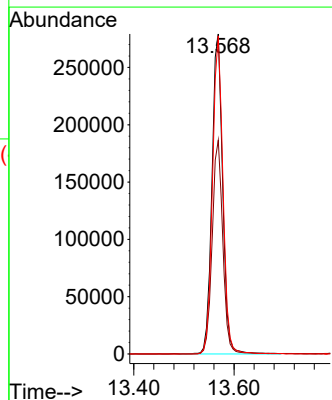
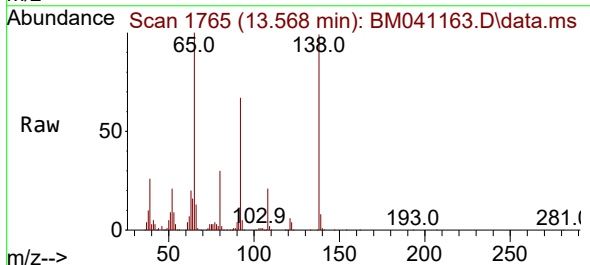
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

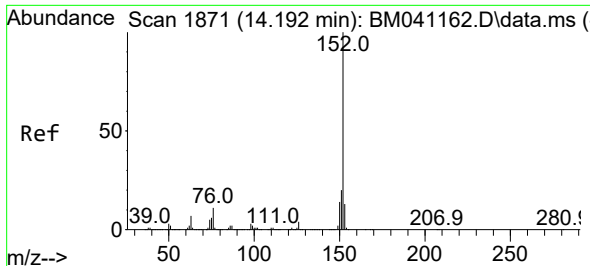
Tgt Ion:162 Resp: 1204182
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 33.4 25.6 38.4



#48
2-Nitroaniline
Concen: 52.572 ng
RT: 13.568 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 65 Resp: 414038
Ion Ratio Lower Upper
65 100
92 66.8 53.0 79.4
138 99.4 79.1 118.7

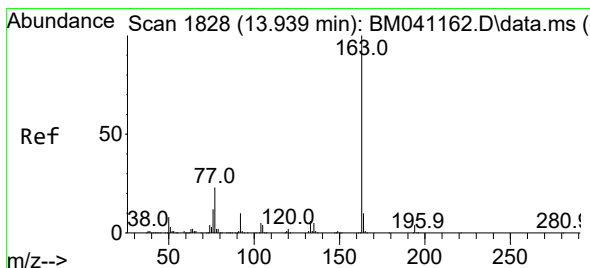
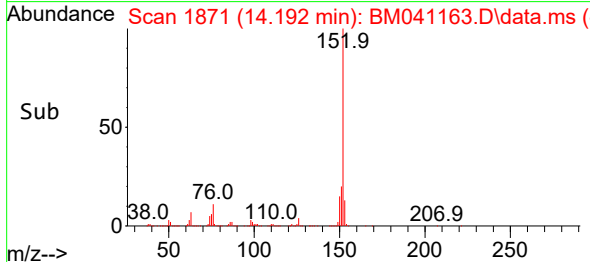
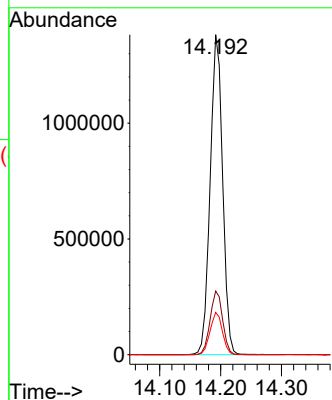
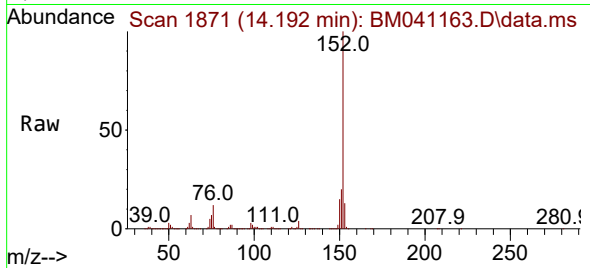




#49
Acenaphthylene
Concen: 49.383 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

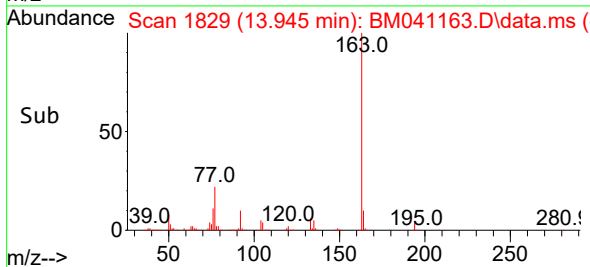
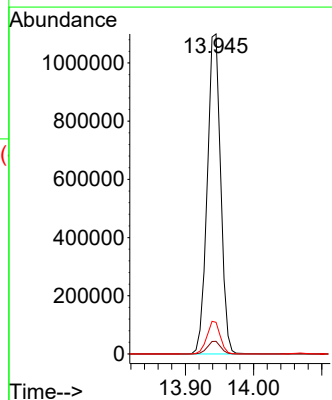
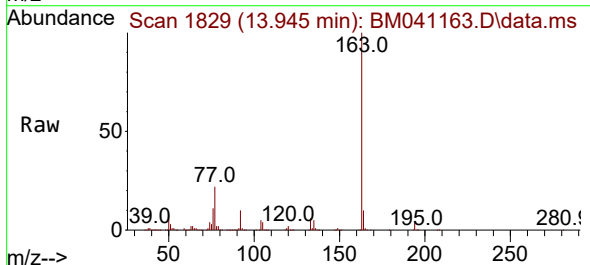
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

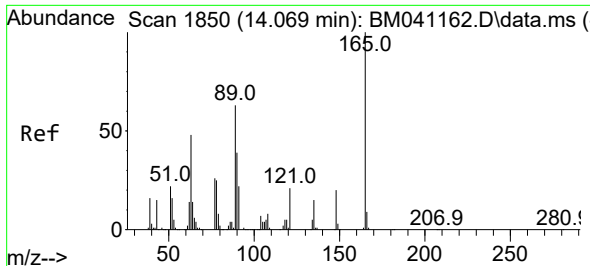
Tgt Ion:152 Resp: 1966618
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 49.083 ng
RT: 13.945 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:163 Resp: 1504915
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 8.3 12.5

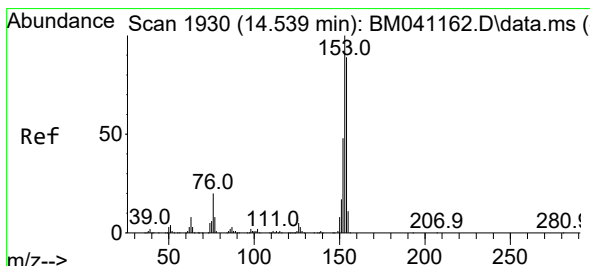
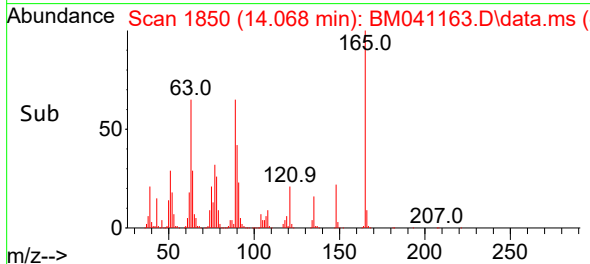
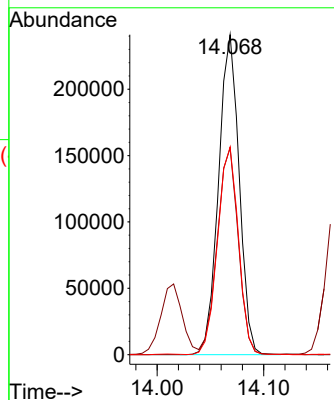
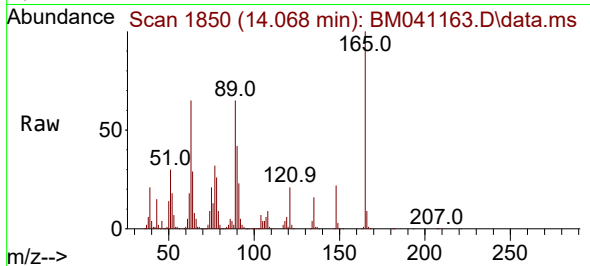




#51
2,6-Dinitrotoluene
Concen: 50.881 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

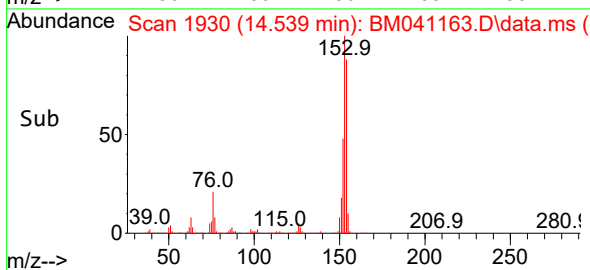
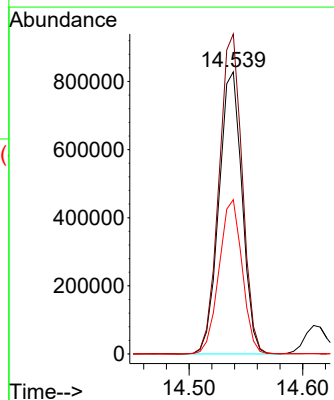
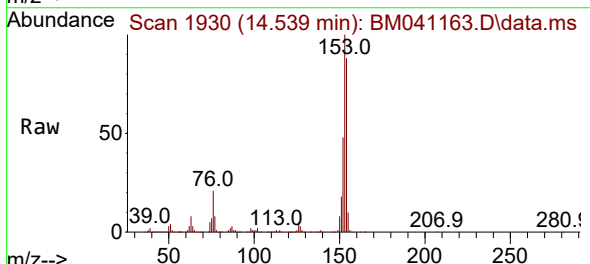
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

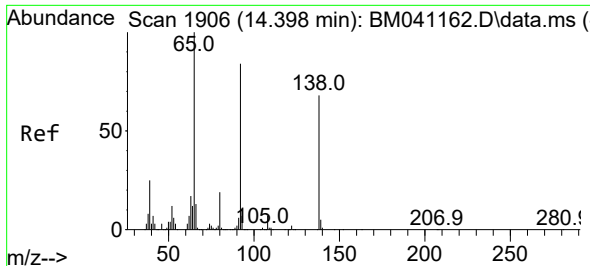
Tgt Ion:165 Resp: 323241
Ion Ratio Lower Upper
165 100
63 64.6 50.9 76.3
89 64.9 50.6 76.0



#52
Acenaphthene
Concen: 48.976 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:154 Resp: 1174990
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 54.7 43.4 65.0

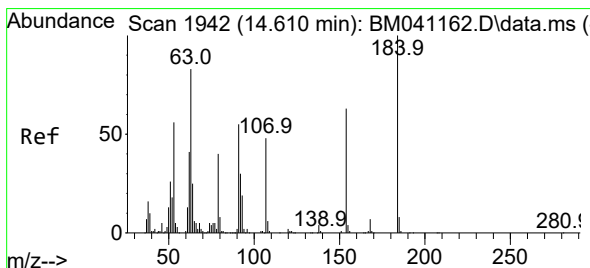
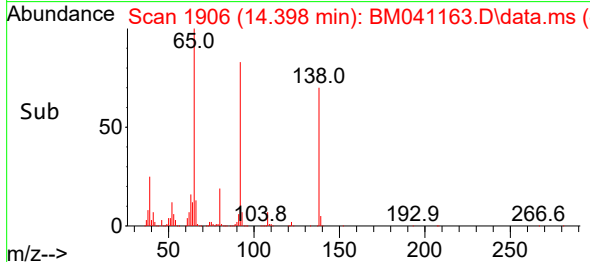
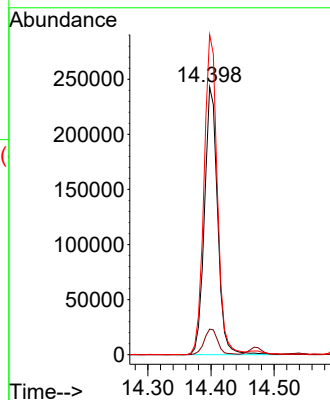
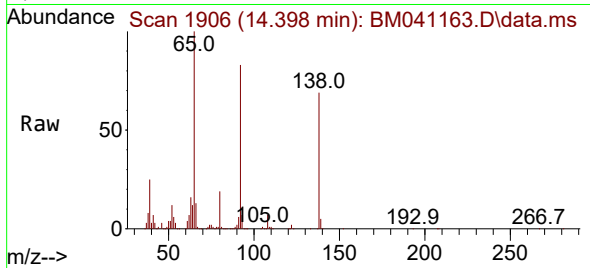




#53
3-Nitroaniline
Concen: 53.031 ng
RT: 14.398 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

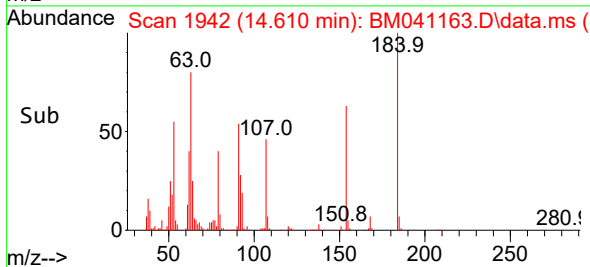
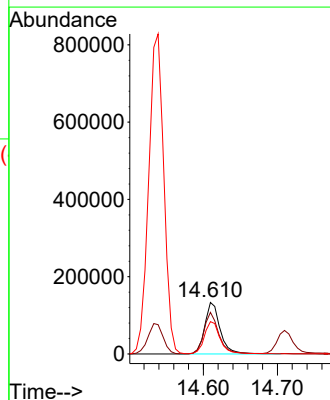
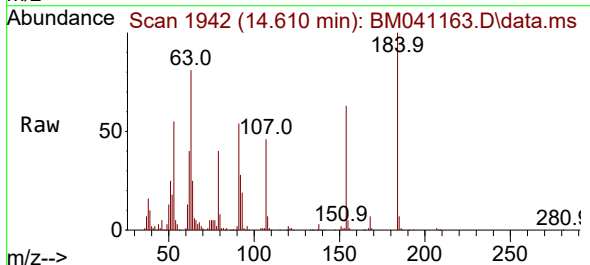
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

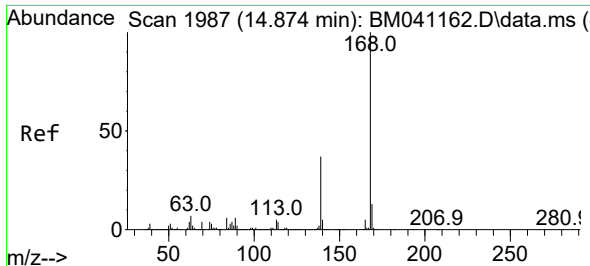
Tgt Ion:138 Resp: 352737
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 119.5 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 52.523 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:184 Resp: 192977
Ion Ratio Lower Upper
184 100
63 80.7 66.5 99.7
154 62.6 52.8 79.2

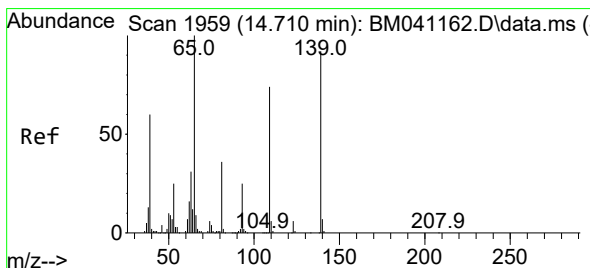
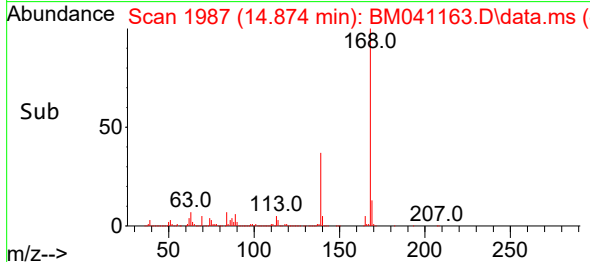
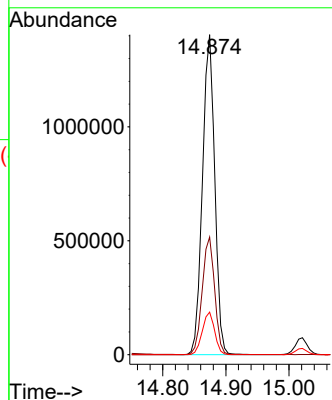
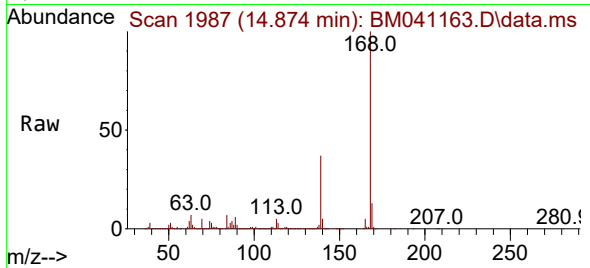




#55
Dibenzenofuran
Concen: 48.560 ng
RT: 14.874 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

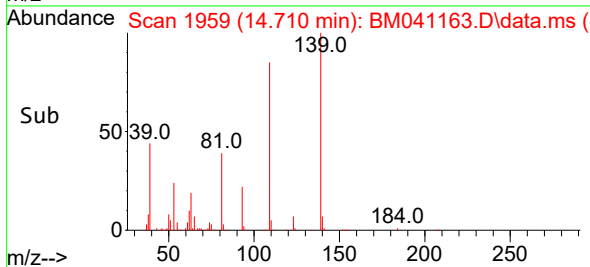
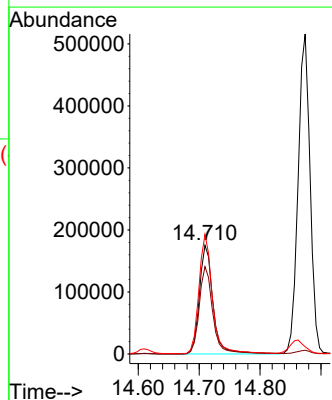
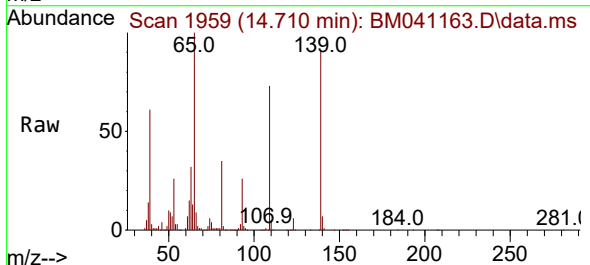
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

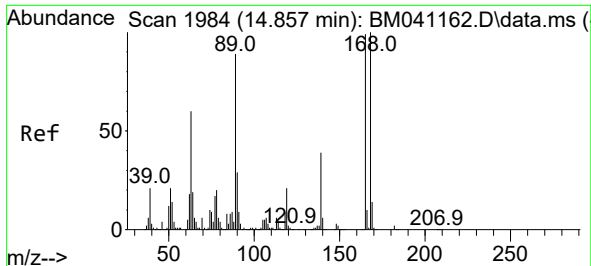
Tgt Ion:168 Resp: 1900777
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.6
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 51.247 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:139 Resp: 271332
Ion Ratio Lower Upper
139 100
109 80.5 61.2 101.2
65 110.1 89.5 129.5





#57

2,4-Dinitrotoluene

Concen: 53.081 ng

RT: 14.862 min Scan# 1984

Delta R.T. 0.005 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 434874

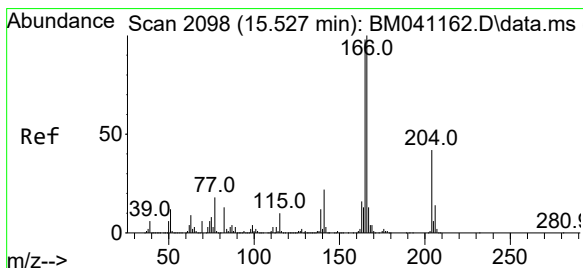
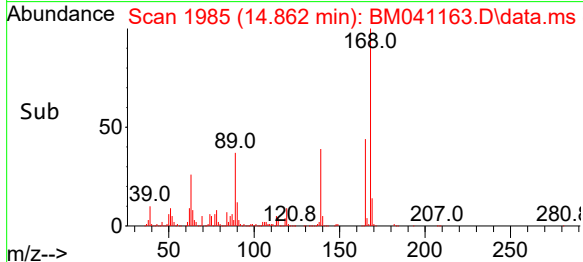
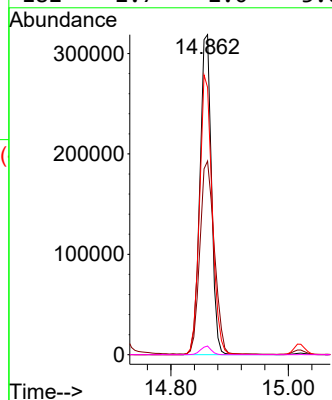
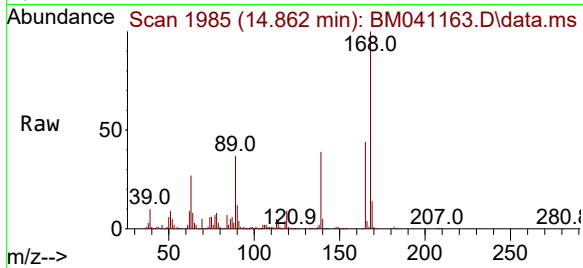
Ion Ratio Lower Upper

165 100

63 60.5 48.3 72.5

89 83.5 71.8 107.8

182 2.7 2.0 3.0



#58

Fluorene

Concen: 49.075 ng

RT: 15.527 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

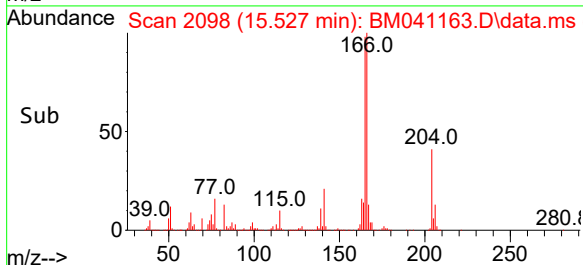
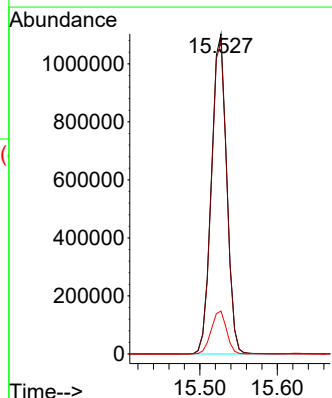
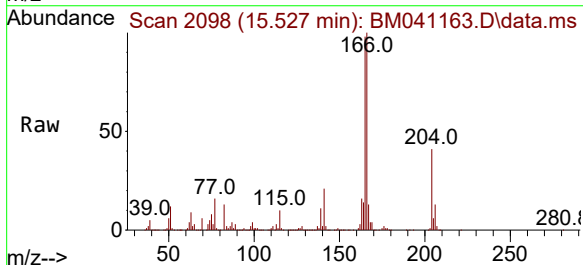
Tgt Ion:166 Resp: 1515403

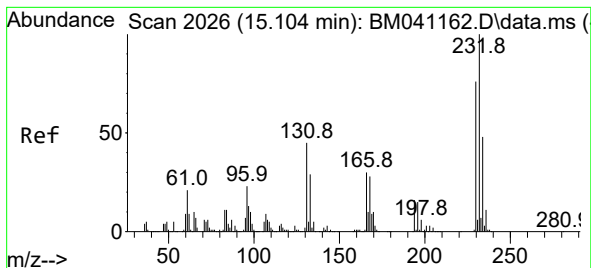
Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.4

167 13.4 10.6 16.0

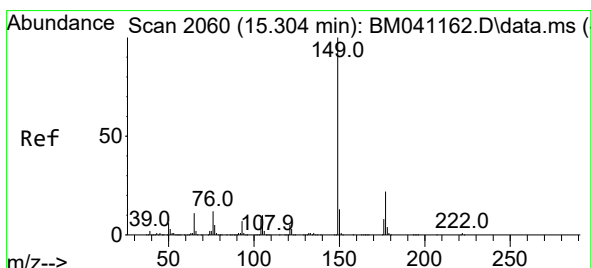
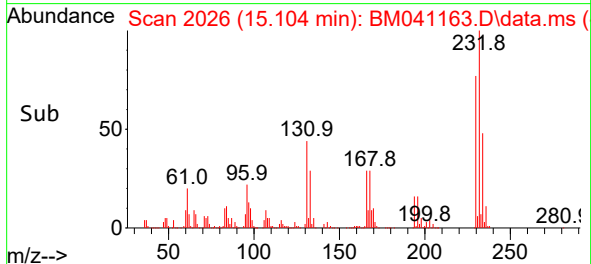
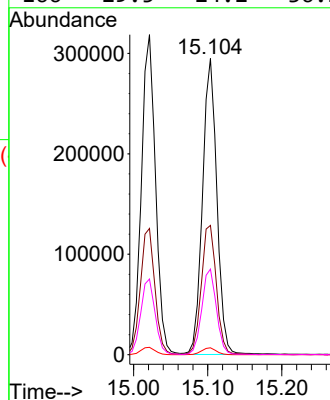
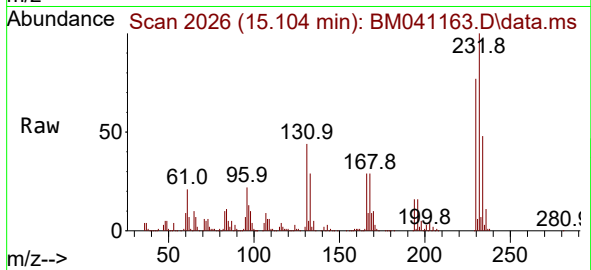




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.992 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

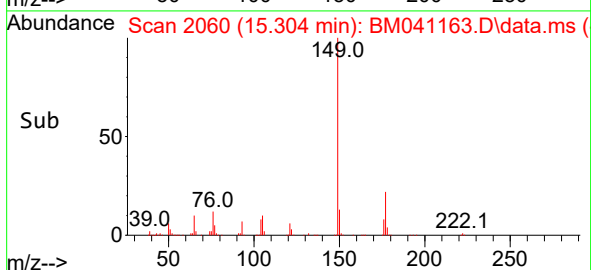
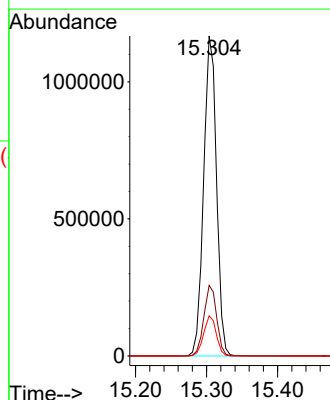
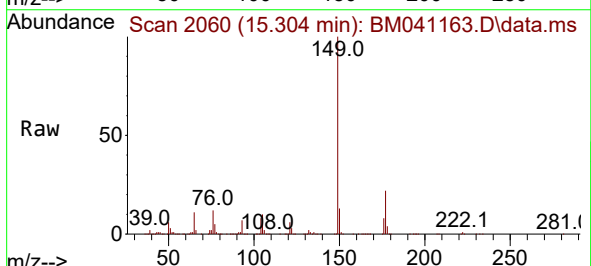
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

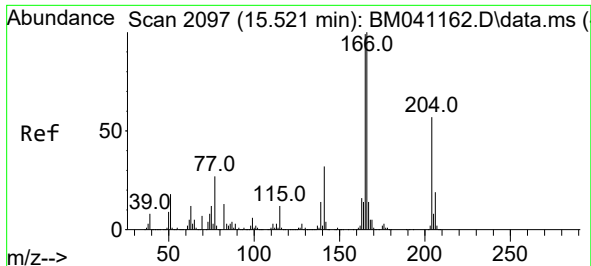
Tgt Ion:232 Resp: 397478
Ion Ratio Lower Upper
232 100
131 45.3 36.9 55.3
130 2.4 2.0 3.0
166 29.5 24.2 36.2



#60
Diethylphthalate
Concen: 49.634 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:149 Resp: 1471664
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.5 10.1 15.1

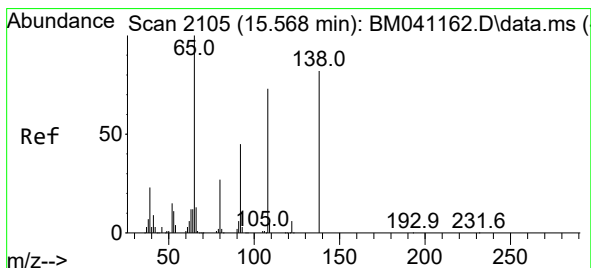
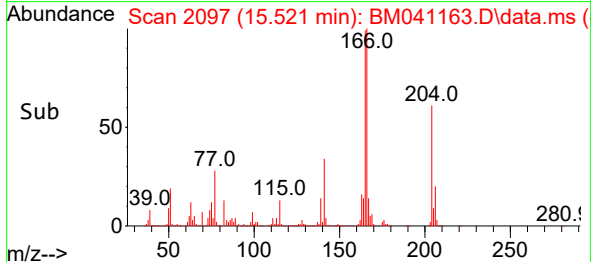
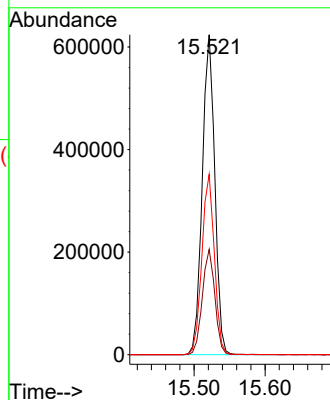
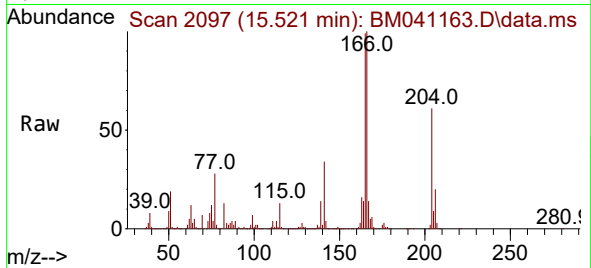




#61
4-Chlorophenyl-phenylether
Concen: 49.560 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

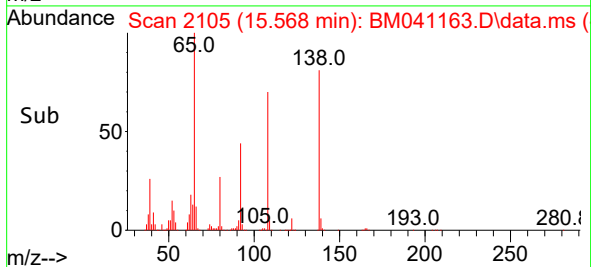
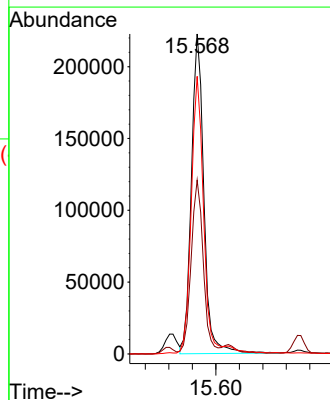
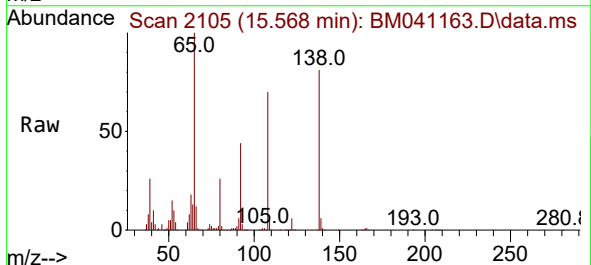
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

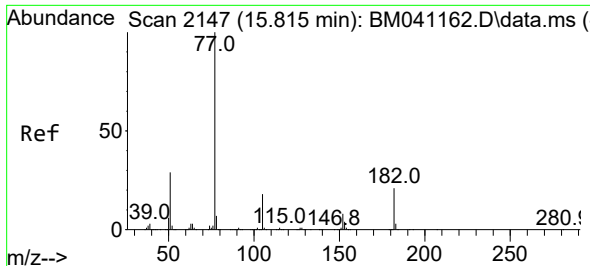
Tgt Ion:204 Resp: 766887
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 56.3 44.8 67.2



#62
4-Nitroaniline
Concen: 56.974 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:138 Resp: 328100
Ion Ratio Lower Upper
138 100
92 54.3 35.1 75.1
108 86.7 67.8 107.8

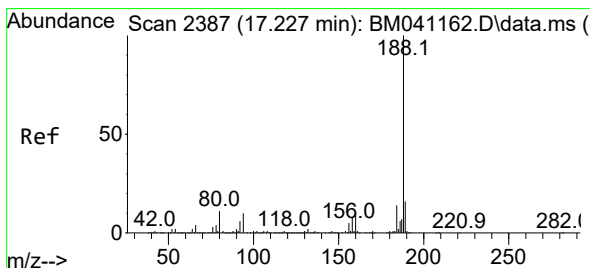
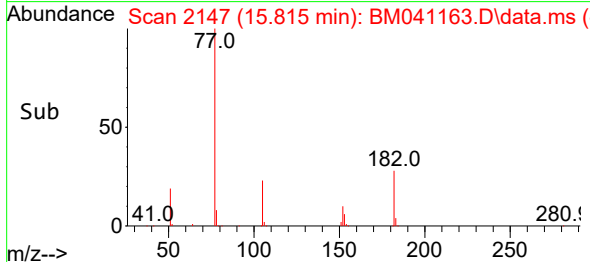
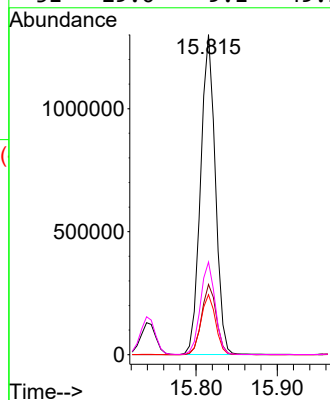
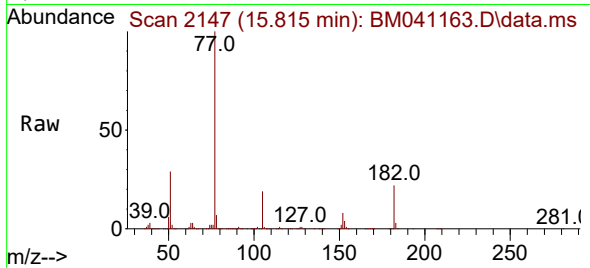




#63
Azobenzene
Concen: 50.513 ng
RT: 15.815 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

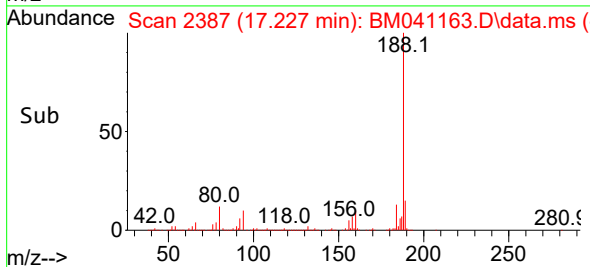
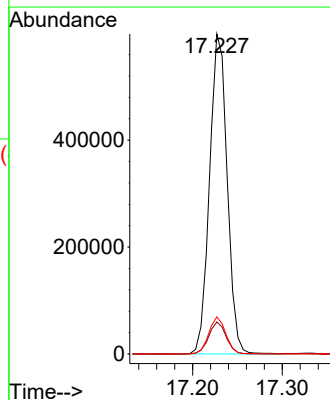
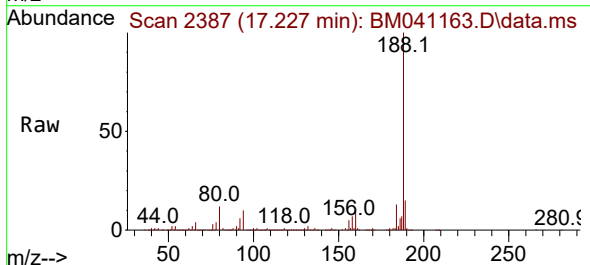
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

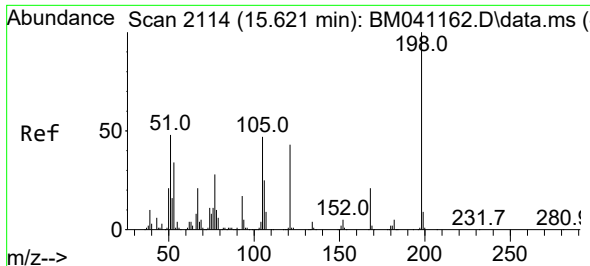
Tgt Ion: 77 Resp: 1640613
Ion Ratio Lower Upper
77 100
182 22.0 1.3 41.3
105 18.8 0.0 38.5
51 29.0 9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion: 188 Resp: 816045
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.6 8.6 13.0

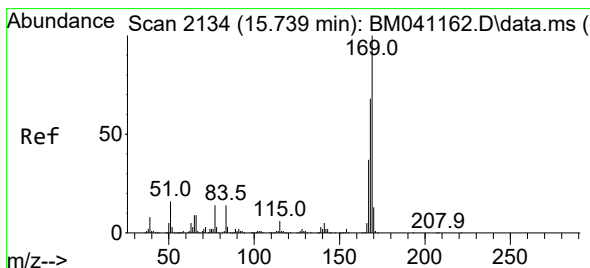
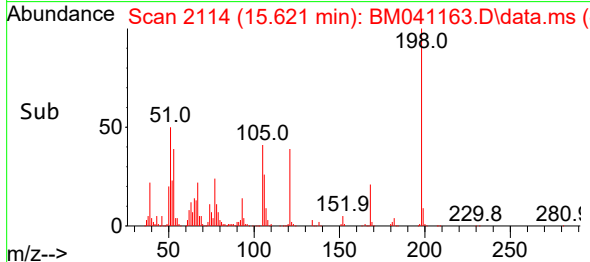
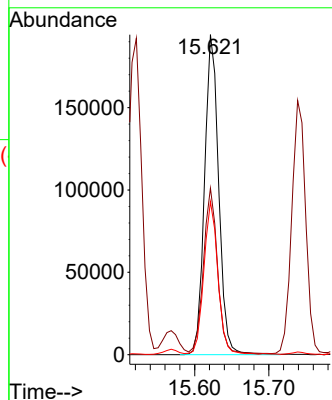
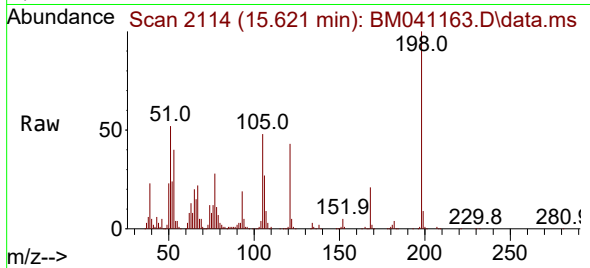




#65
4,6-Dinitro-2-methylphenol
Concen: 52.115 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

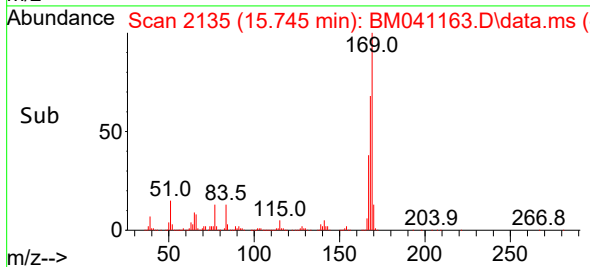
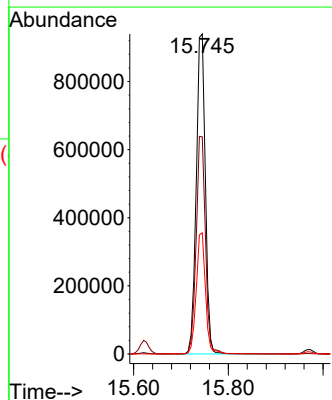
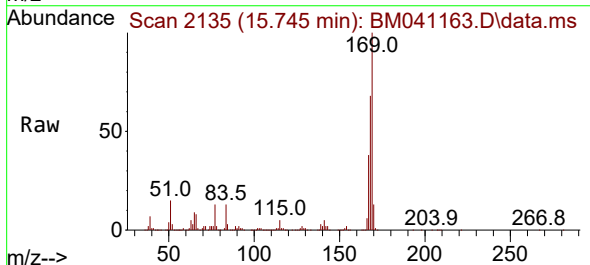
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

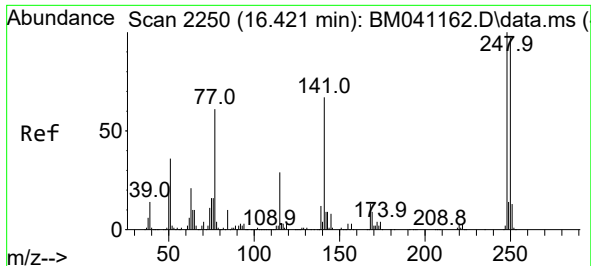
Tgt Ion:198 Resp: 257633
Ion Ratio Lower Upper
198 100
51 52.1 31.7 71.7
105 47.8 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 49.381 ng
RT: 15.745 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:169 Resp: 1253277
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 37.9 29.9 44.9

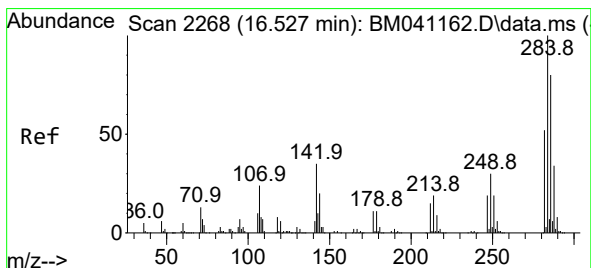
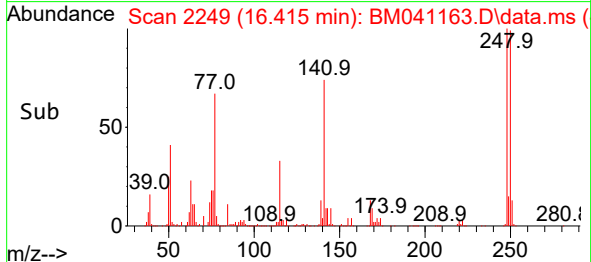
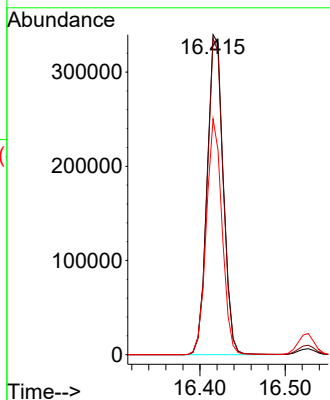
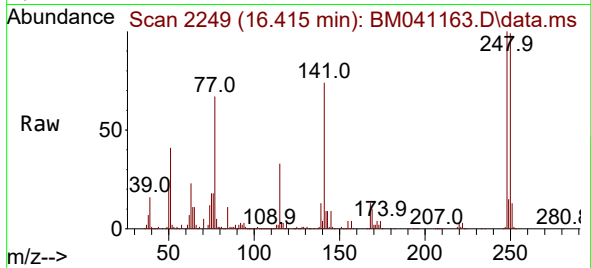




#67
4-Bromophenyl-phenylether
Concen: 50.077 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

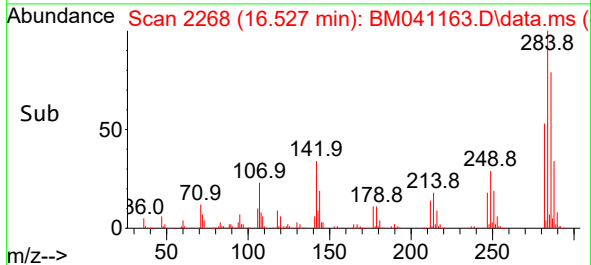
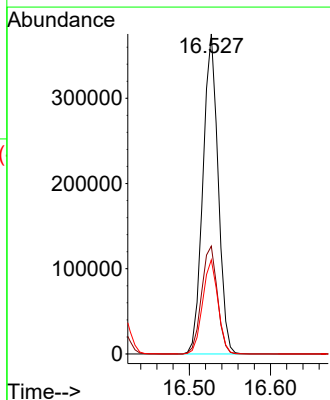
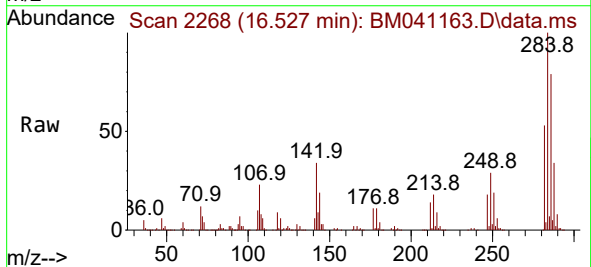
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

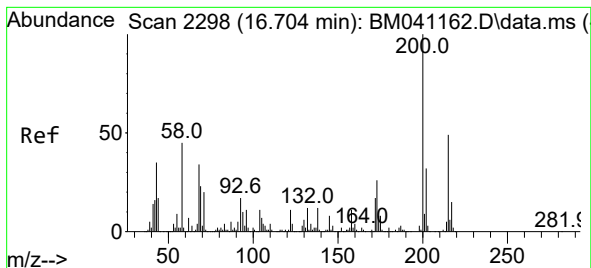
Tgt Ion:248 Resp: 448053
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 73.7 53.8 80.8



#68
Hexachlorobenzene
Concen: 48.924 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:284 Resp: 486746
Ion Ratio Lower Upper
284 100
142 33.7 28.0 42.0
249 29.4 23.7 35.5





#69

Atrazine

Concen: 50.088 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

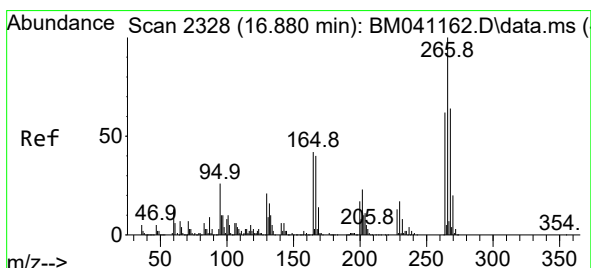
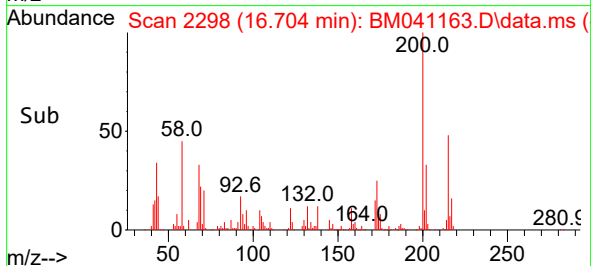
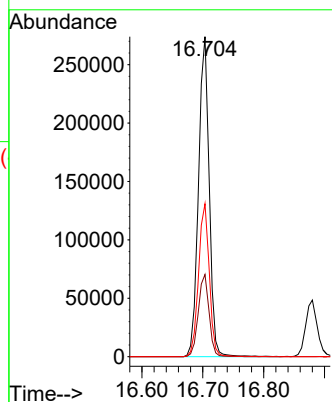
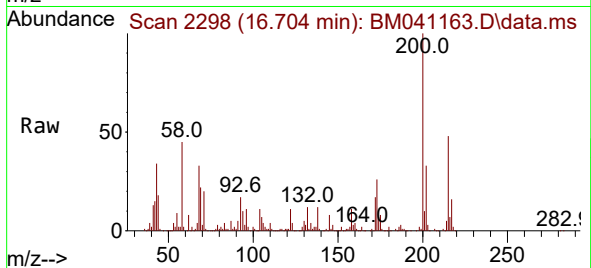
Tgt Ion:200 Resp: 333840

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 47.8 28.5 68.5



#70

Pentachlorophenol

Concen: 52.041 ng

RT: 16.880 min Scan# 2328

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

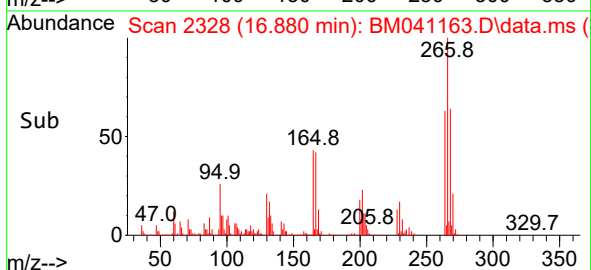
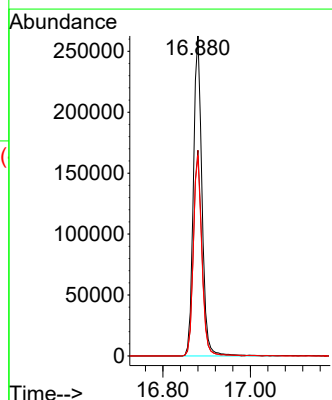
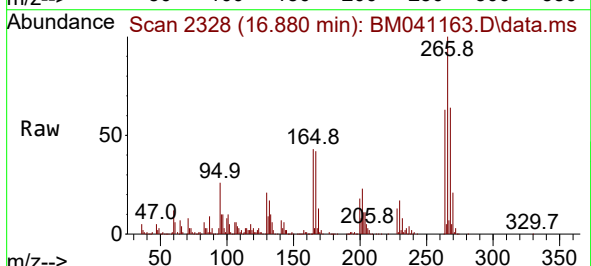
Tgt Ion:266 Resp: 358525

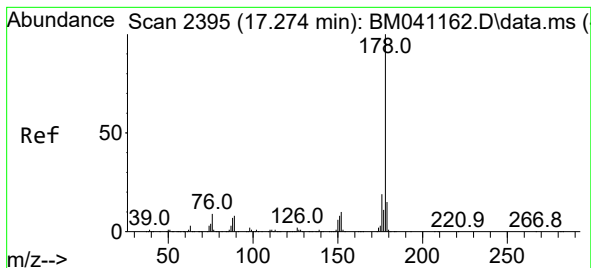
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.6

264 62.6 49.4 74.2





#71

Phenanthrene

Concen: 48.714 ng

RT: 17.274 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

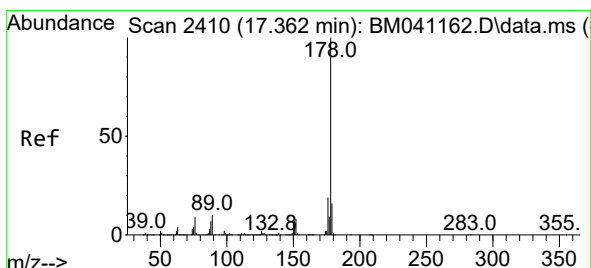
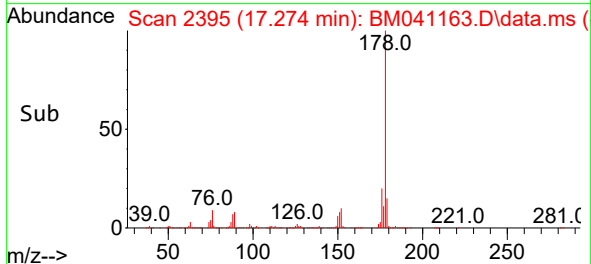
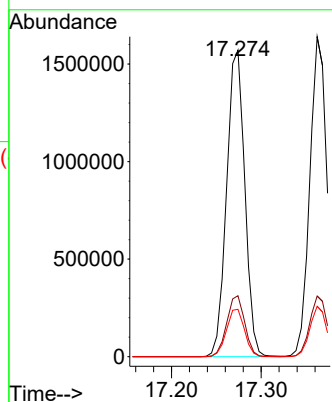
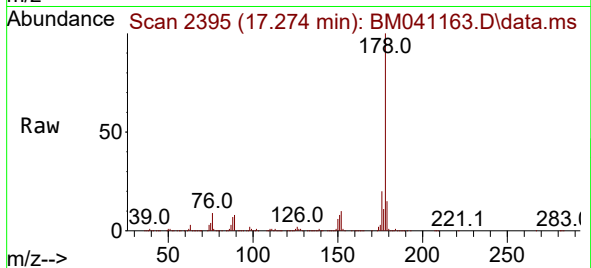
Tgt Ion:178 Resp: 2208698

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 15.4 12.1 18.1



#72

Anthracene

Concen: 49.692 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

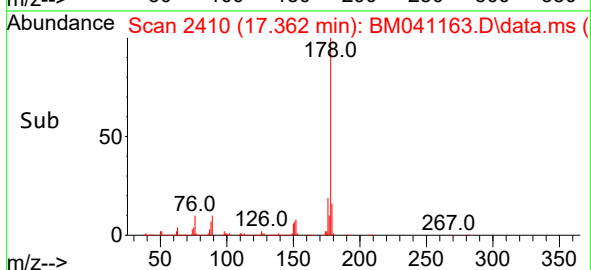
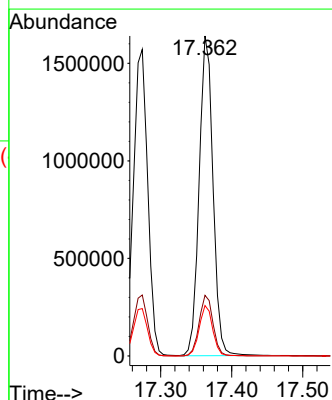
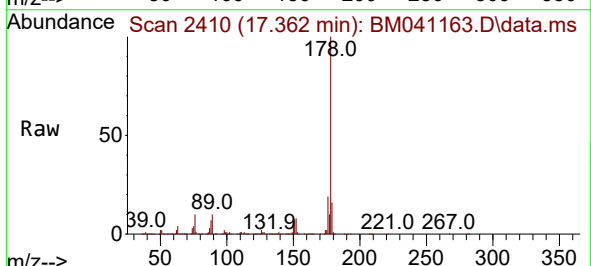
Tgt Ion:178 Resp: 2228300

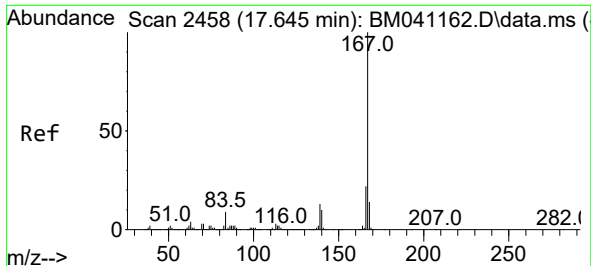
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.7 12.4 18.6



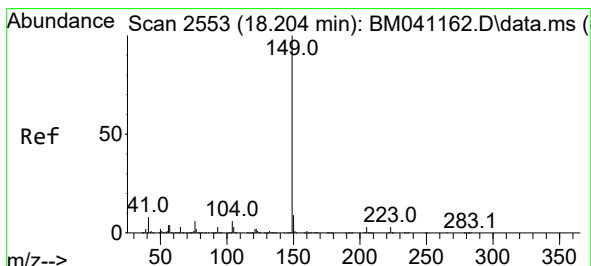
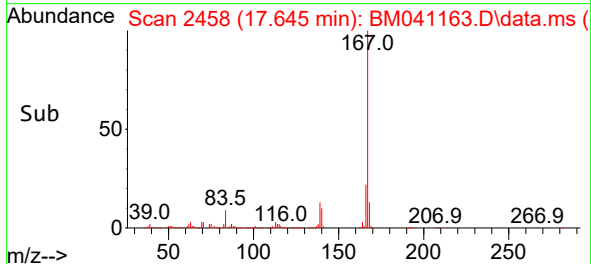
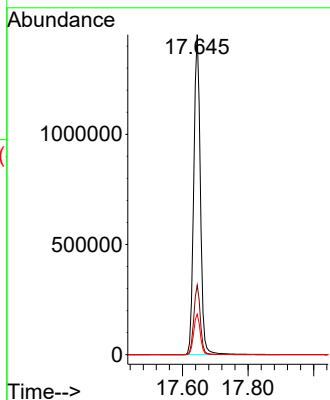
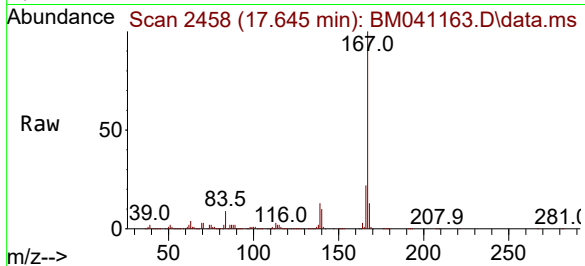


#73
 Carbazole
 Concen: 50.334 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041163.D
 Acq: 28 Jul 2023 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2042870

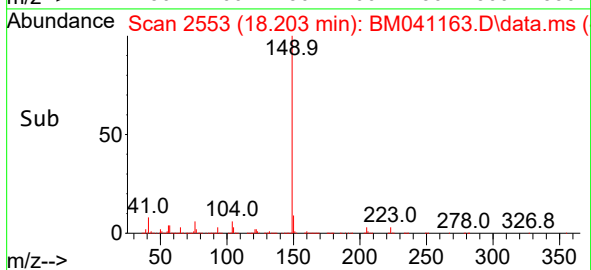
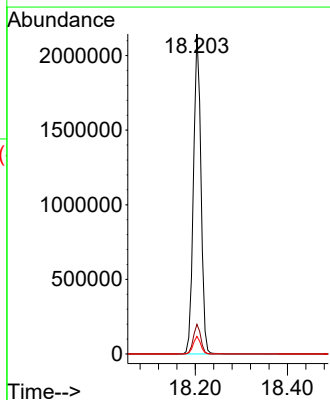
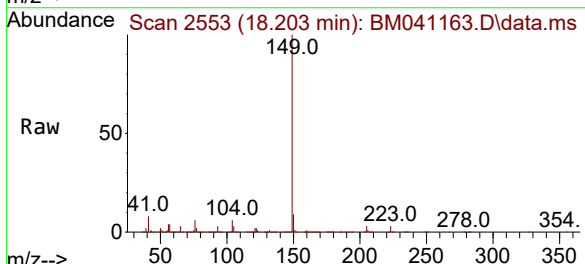
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	12.7	10.3	15.5

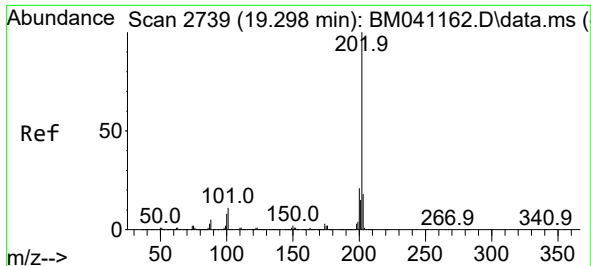


#74
 Di-n-butylphthalate
 Concen: 52.503 ng
 RT: 18.203 min Scan# 2553
 Delta R.T. -0.000 min
 Lab File: BM041163.D
 Acq: 28 Jul 2023 13:22

Tgt Ion:149 Resp: 2407938

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.5	4.5	6.7

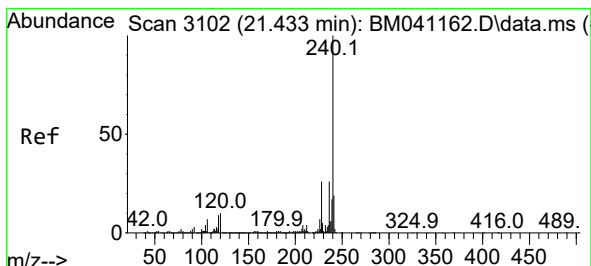
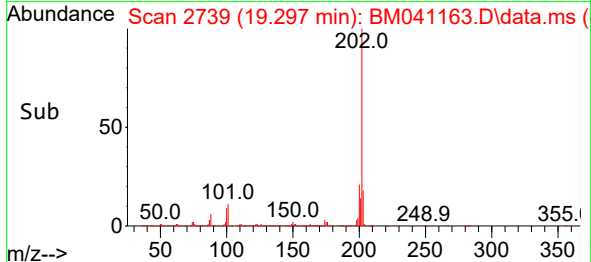
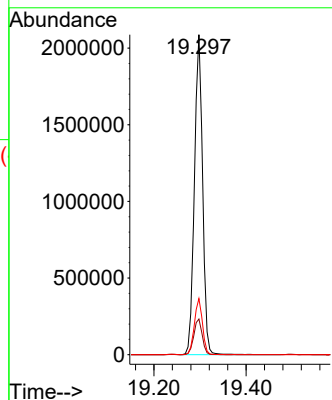
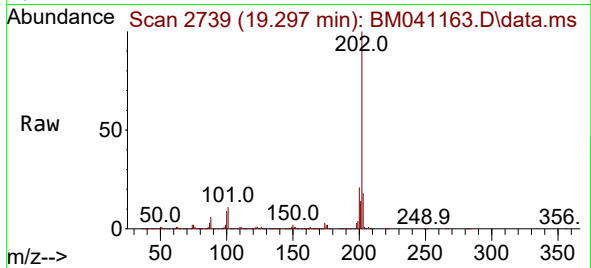




#75
Fluoranthene
Concen: 50.197 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

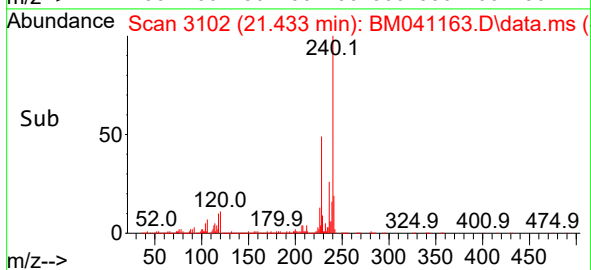
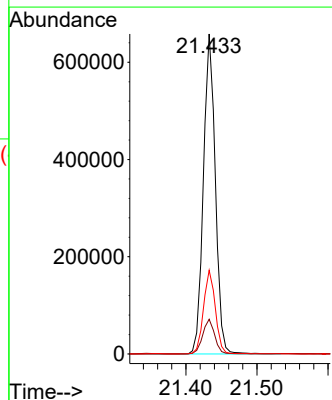
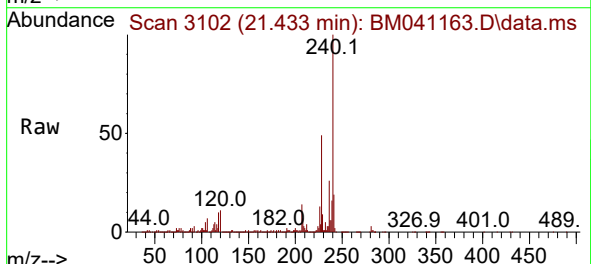
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

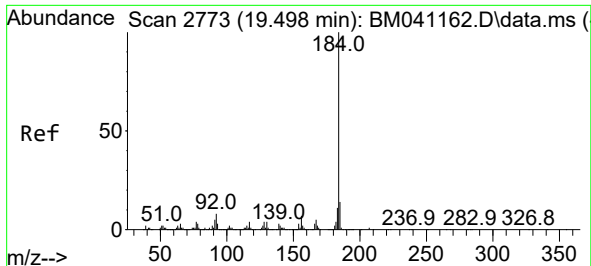
Tgt Ion:202 Resp: 2556962
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:240 Resp: 771285
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 26.1 20.6 30.8

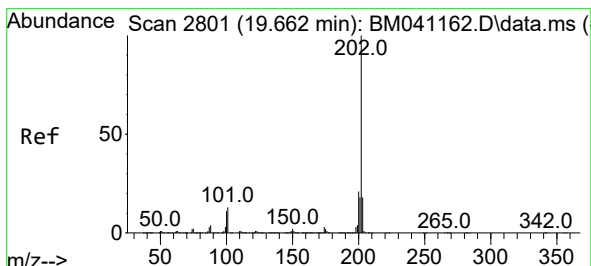
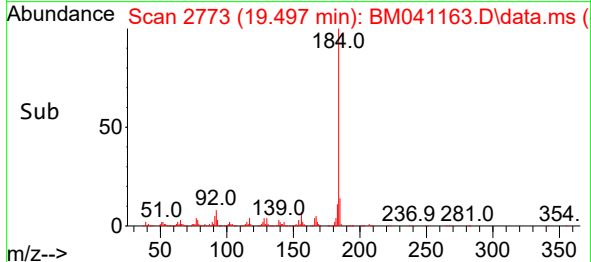
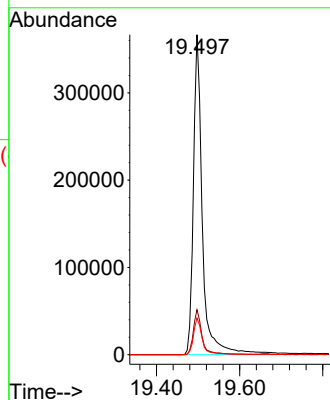
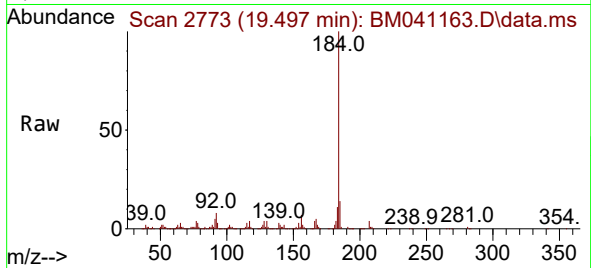




#77
Benzidine
Concen: 50.801 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

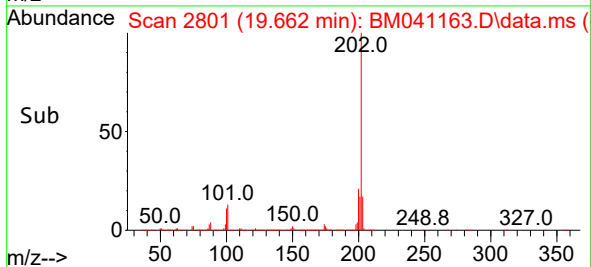
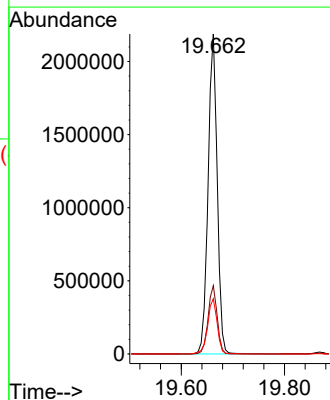
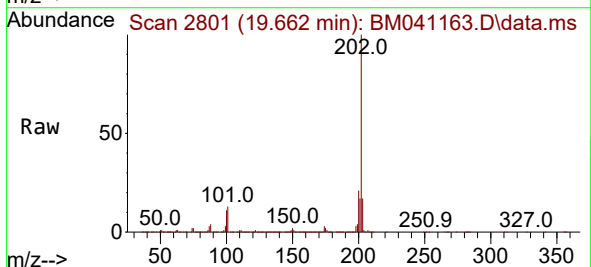
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

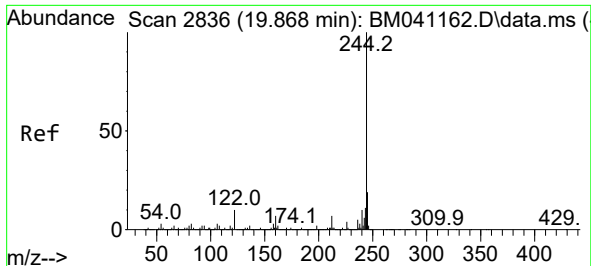
Tgt Ion:184 Resp: 553063
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.4 9.2 13.8



#78
Pyrene
Concen: 49.630 ng
RT: 19.662 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:202 Resp: 2676907
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.3 14.1 21.1

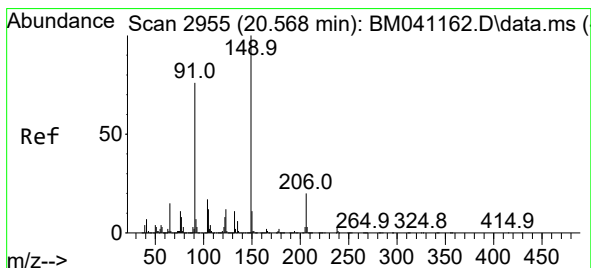
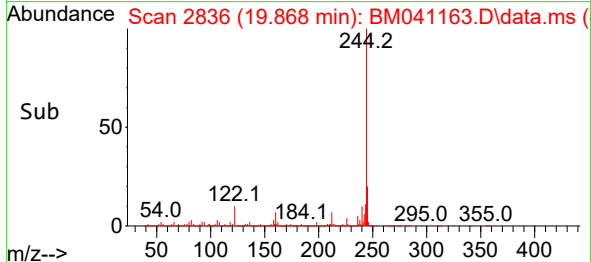
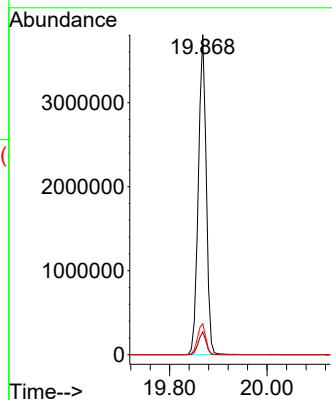
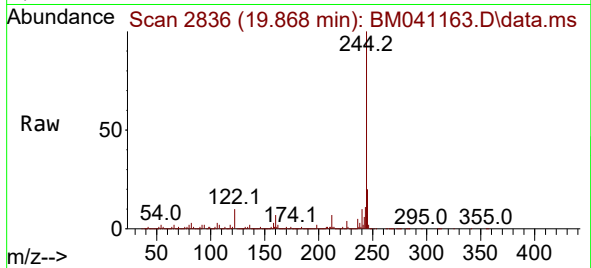




#79
 Terphenyl-d14
 Concen: 101.258 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041163.D
 Acq: 28 Jul 2023 13:22

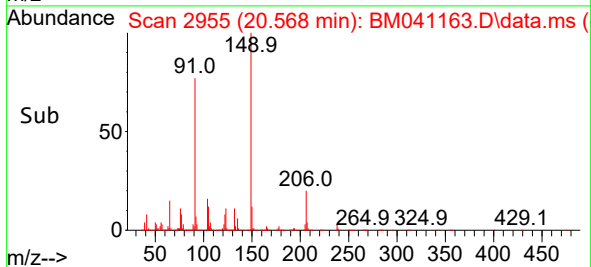
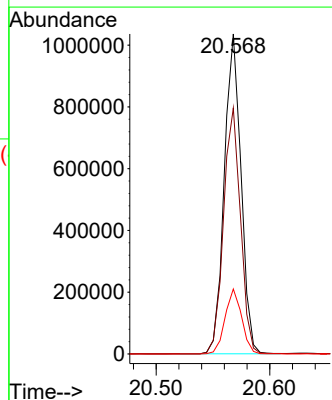
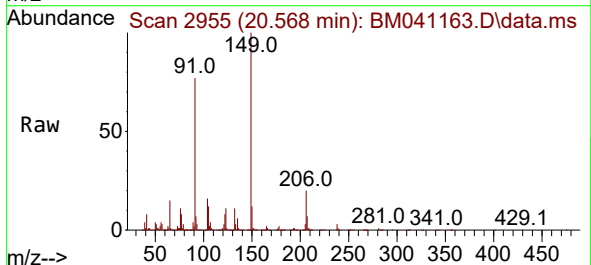
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

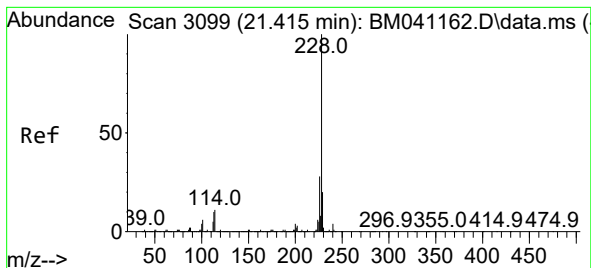
Tgt Ion:244 Resp: 4319481
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.6 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 53.842 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. -0.000 min
 Lab File: BM041163.D
 Acq: 28 Jul 2023 13:22

Tgt Ion:149 Resp: 1060513
 Ion Ratio Lower Upper
 149 100
 91 76.9 60.8 91.2
 206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 49.809 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

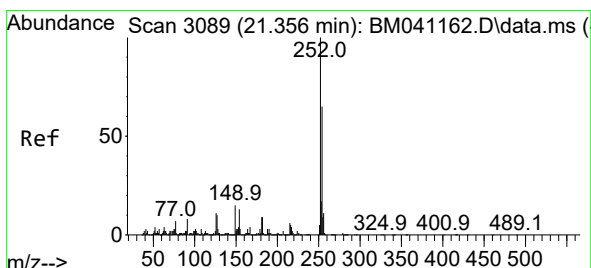
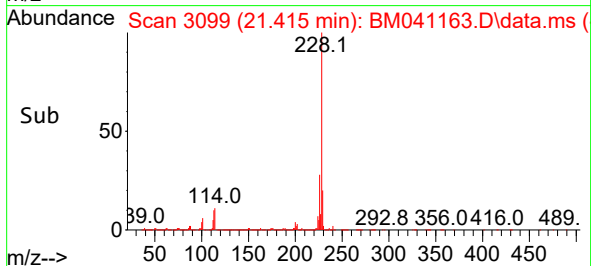
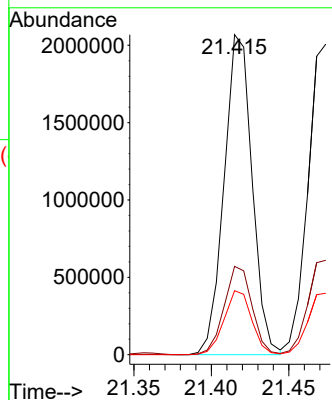
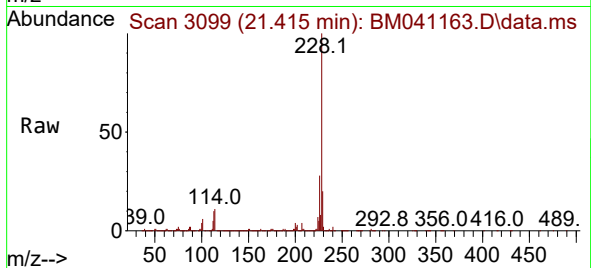
Tgt Ion:228 Resp: 2604368

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 51.758 ng

RT: 21.356 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

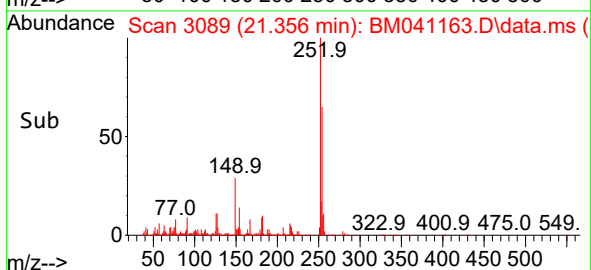
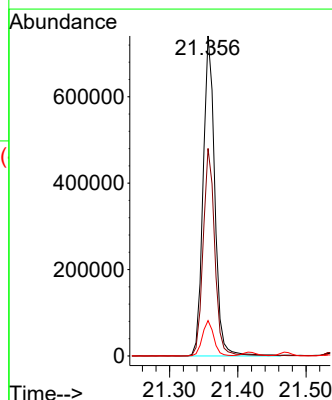
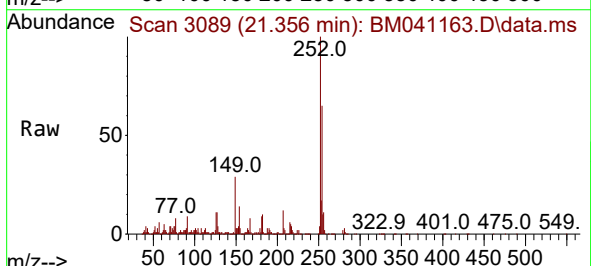
Tgt Ion:252 Resp: 883078

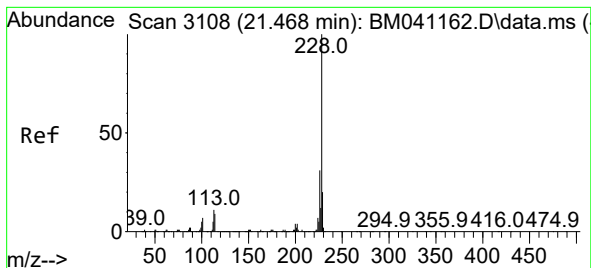
Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.6

126 11.1 8.6 13.0





#83

Chrysene

Concen: 48.863 ng

RT: 21.474 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

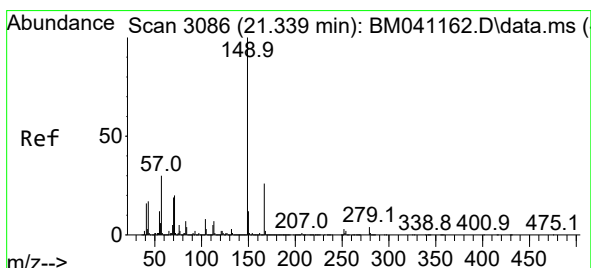
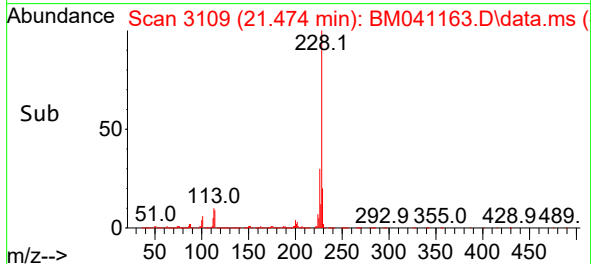
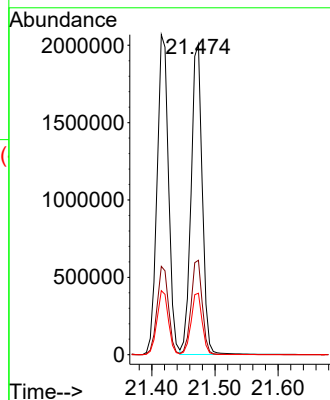
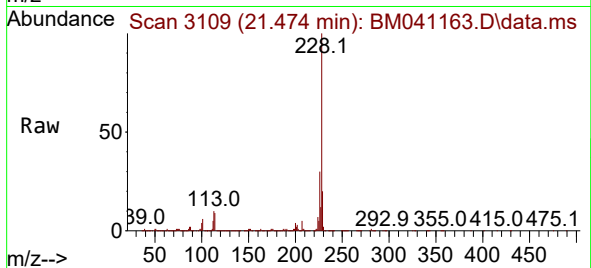
Tgt Ion:228 Resp: 2471218

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.673 ng

RT: 21.344 min Scan# 3087

Delta R.T. 0.005 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

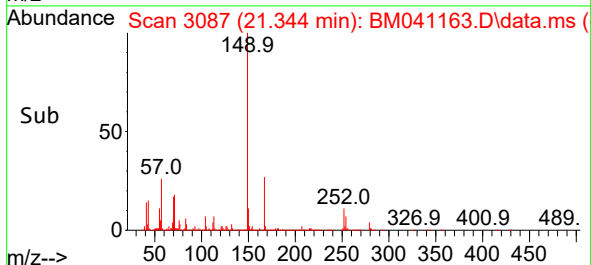
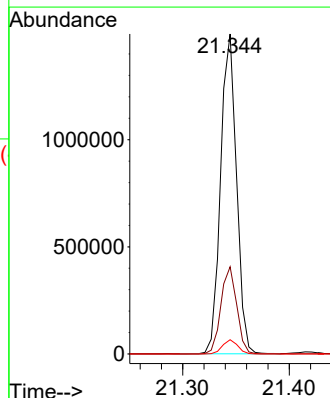
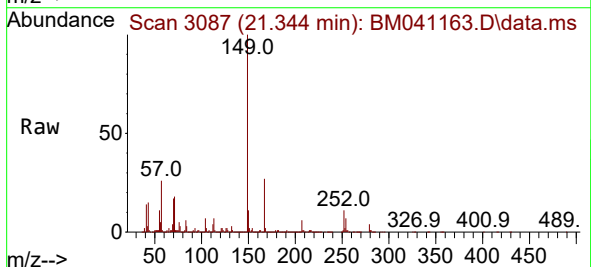
Tgt Ion:149 Resp: 1539184

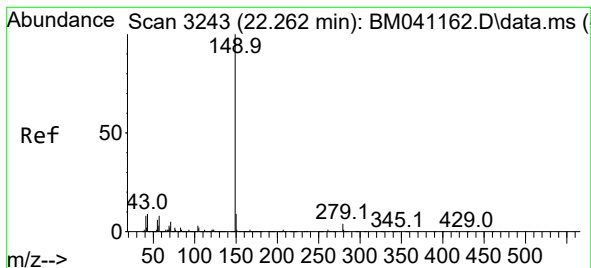
Ion Ratio Lower Upper

149 100

167 27.2 21.0 31.6

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 51.900 ng

RT: 22.262 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

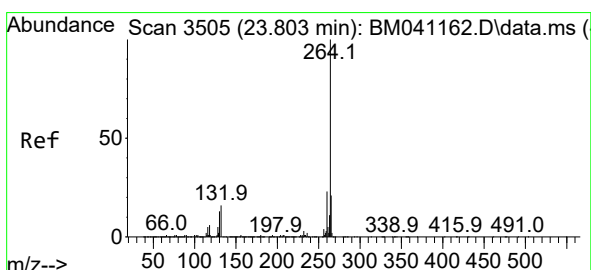
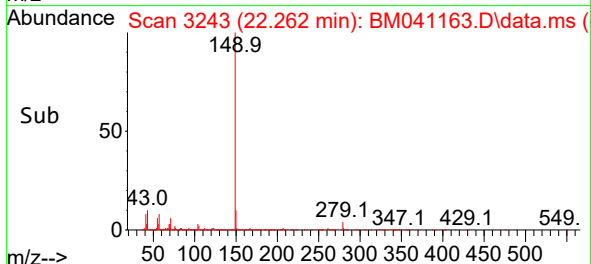
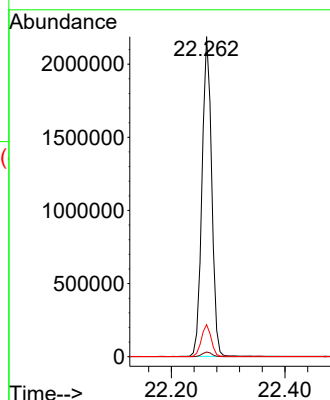
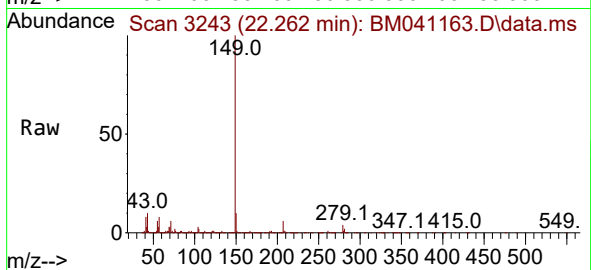
Tgt Ion:149 Resp: 2583591

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

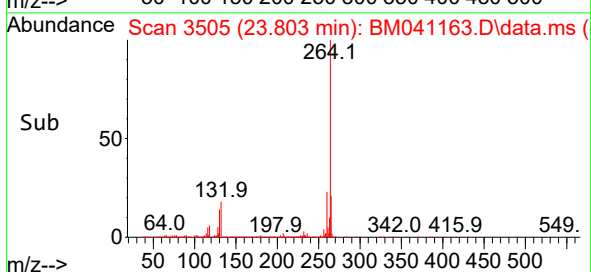
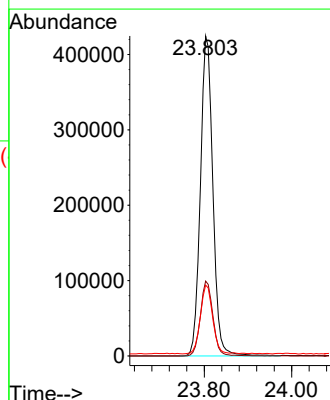
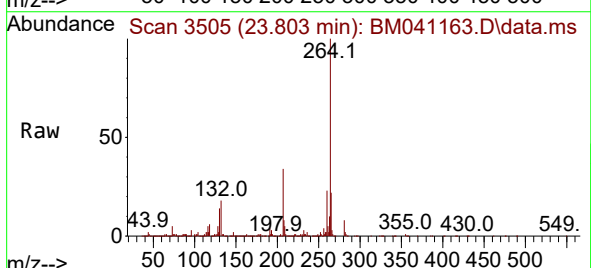
Tgt Ion:264 Resp: 844032

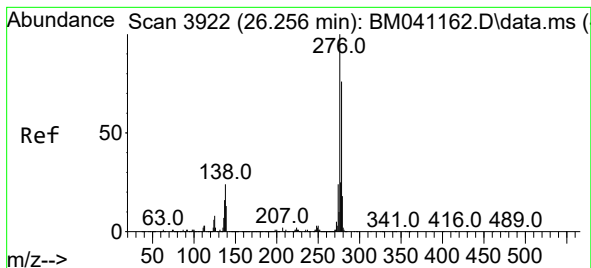
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.403 ng

RT: 26.262 min Scan# 3922

Delta R.T. 0.006 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

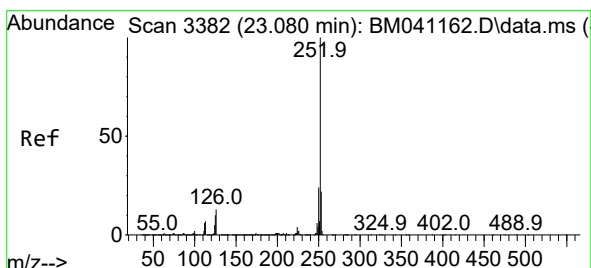
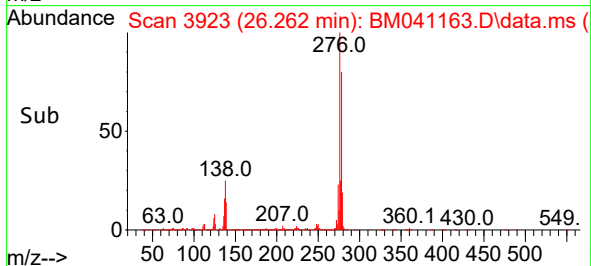
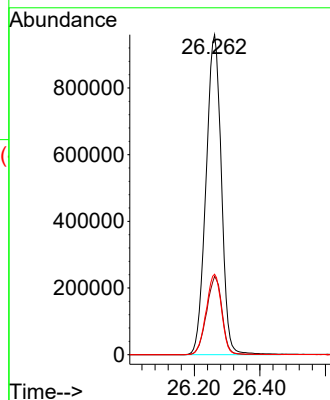
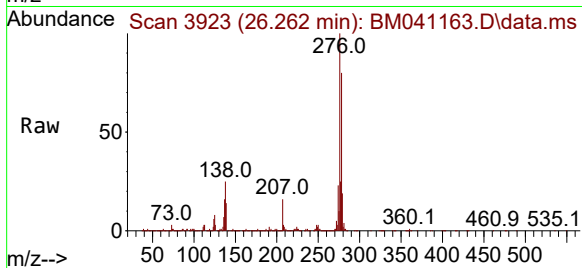
Tgt Ion:276 Resp: 3127712

Ion Ratio Lower Upper

276 100

138 24.6 20.0 30.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 50.179 ng

RT: 23.085 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

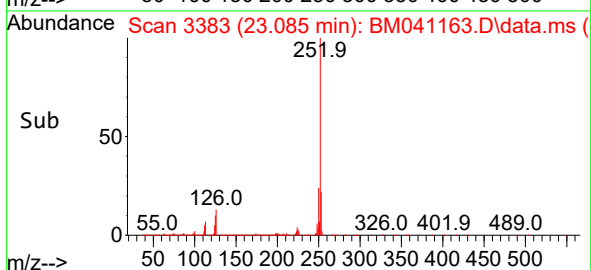
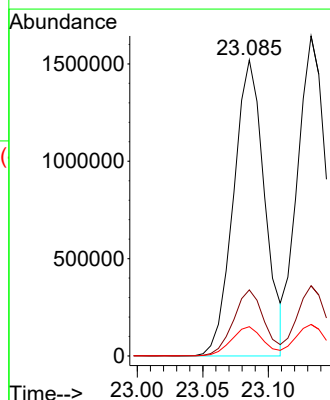
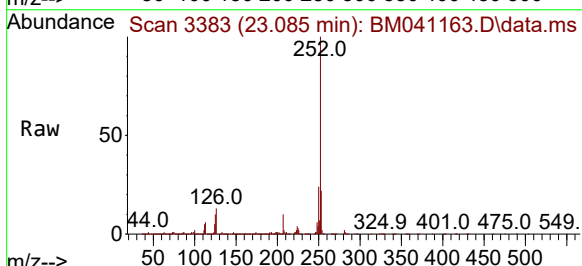
Tgt Ion:252 Resp: 2515992

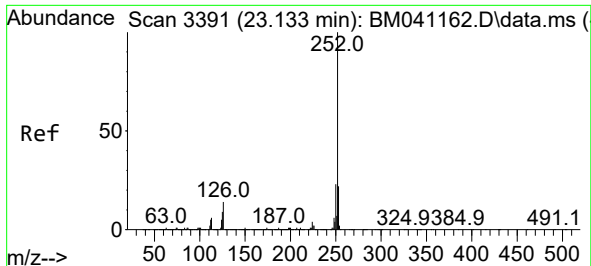
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.9 8.2 12.4

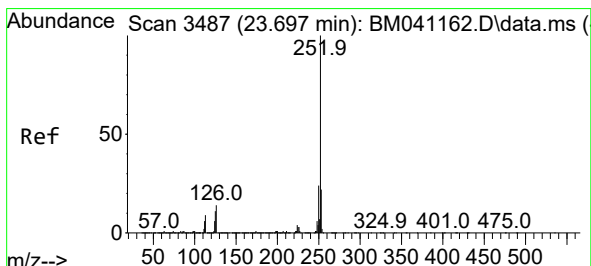
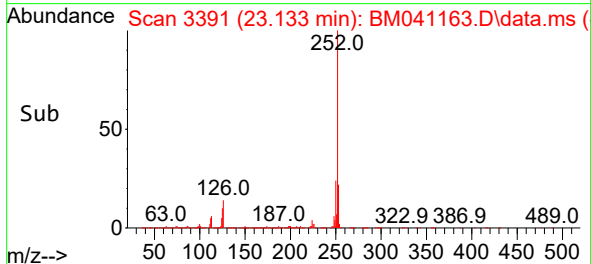
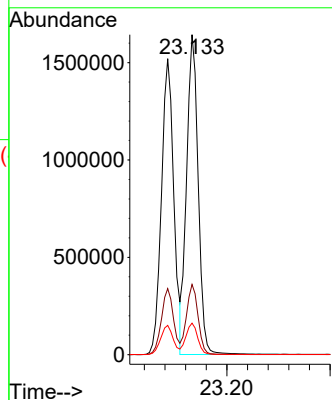
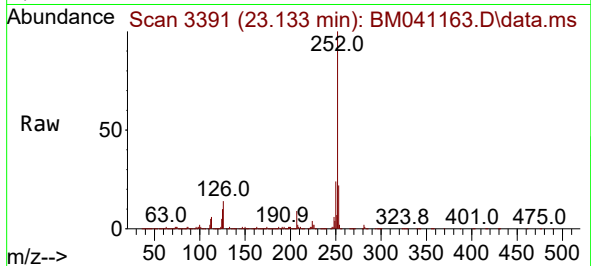




#89
Benzo(k)fluoranthene
Concen: 49.841 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

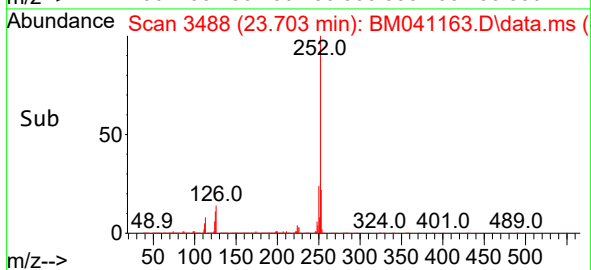
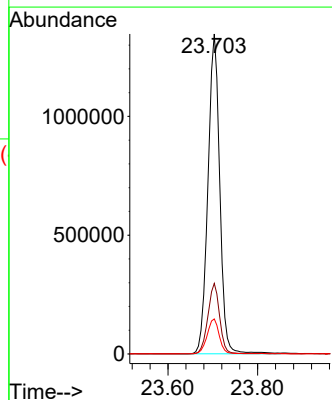
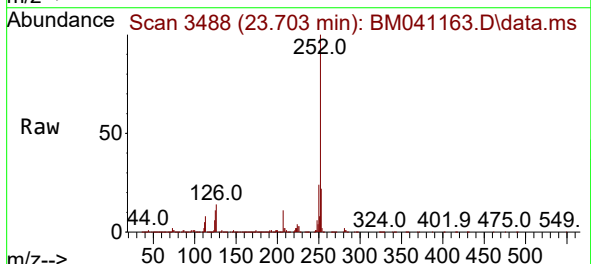
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

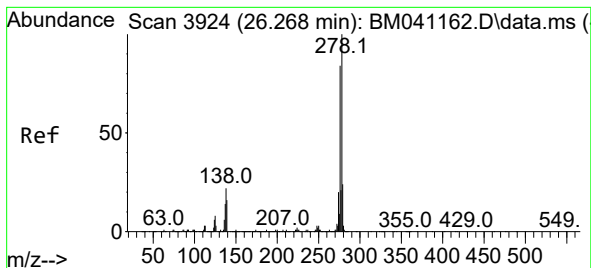
Tgt Ion:252 Resp: 2556296
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.968 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041163.D
Acq: 28 Jul 2023 13:22

Tgt Ion:252 Resp: 2455545
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.0 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 50.771 ng

RT: 26.273 min Scan# 3924

Delta R.T. 0.006 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

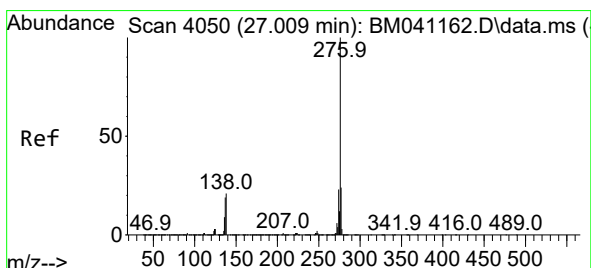
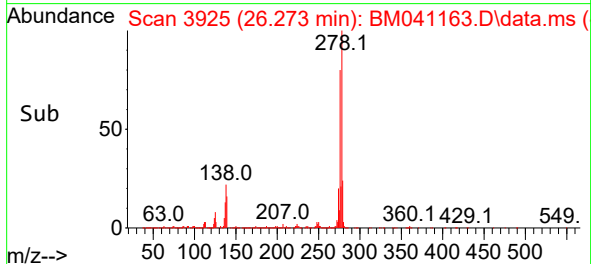
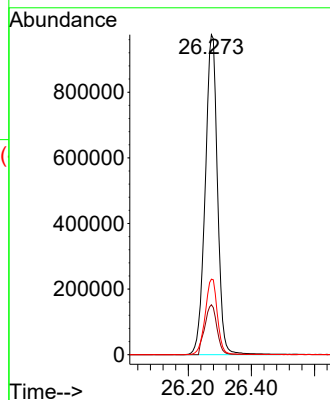
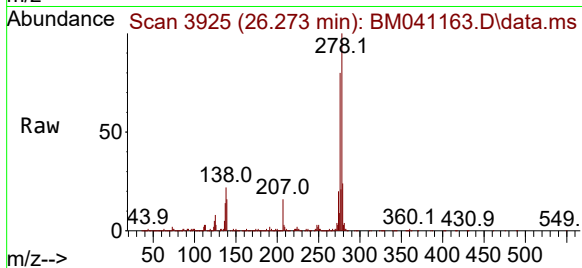
Tgt Ion:278 Resp: 2627829

Ion Ratio Lower Upper

278 100

139 15.6 12.7 19.1

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 49.470 ng

RT: 27.015 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BM041163.D

Acq: 28 Jul 2023 13:22

Tgt Ion:276 Resp: 2505399

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 21.1 17.1 25.7

