

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041161.D
 Acq On : 28 Jul 2023 12:06
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 28 23:21:20 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	176902	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	673762	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	368953	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	741601	20.000	ng	0.00
76) Chrysene-d12	21.433	240	670247	20.000	ng	0.00
86) Perylene-d12	23.803	264	743228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	493449	41.690	ng	0.00
7) Phenol-d6	6.981	99	651856	42.487	ng	0.00
23) Nitrobenzene-d5	8.981	82	596245	41.154	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	210403	40.318	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	1194102	40.885	ng	0.00
79) Terphenyl-d14	19.862	244	1507692	40.671	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	106404	21.014	ng	99
3) Pyridine	3.675	79	284742	22.572	ng	99
4) n-Nitrosodimethylamine	3.587	42	131136	21.297	ng	# 99
6) Aniline	7.140	93	384363	21.407	ng	99
8) 2-Chlorophenol	7.369	128	244939	21.198	ng	99
9) Benzaldehyde	6.951	77	178038	21.791	ng	99
10) Phenol	7.004	94	314088	21.196	ng	98
11) bis(2-Chloroethyl)ether	7.240	93	255222	21.277	ng	98
12) 1,3-Dichlorobenzene	7.692	146	266806	21.212	ng	99
13) 1,4-Dichlorobenzene	7.840	146	265380	20.992	ng	99
14) 1,2-Dichlorobenzene	8.157	146	254660	21.009	ng	100
15) Benzyl Alcohol	8.057	79	197045	19.996	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.345	45	348070	21.625	ng	98
17) 2-Methylphenol	8.257	107	215230	21.260	ng	99
18) Hexachloroethane	8.875	117	99138	21.064	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	201665	21.640	ng	99
20) 3+4-Methylphenols	8.592	107	290707	21.476	ng	97
22) Acetophenone	8.639	105	367142	20.575	ng	# 98
24) Nitrobenzene	9.022	77	302245	20.629	ng	98
25) Isophorone	9.545	82	506892	20.611	ng	99
26) 2-Nitrophenol	9.733	139	114156	19.931	ng	97
27) 2,4-Dimethylphenol	9.798	122	208423	20.680	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	319631	20.748	ng	99
29) 2,4-Dichlorophenol	10.269	162	210384	20.699	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	227605	20.269	ng	99
31) Naphthalene	10.663	128	753323	20.604	ng	99
32) Benzoic acid	9.922	122	112208	19.406	ng	96
33) 4-Chloroaniline	10.792	127	298510	20.430	ng	98
34) Hexachlorobutadiene	10.933	225	137591	20.373	ng	100
35) Caprolactam	11.586	113	55472	18.997	ng	96
36) 4-Chloro-3-methylphenol	11.922	107	218964	20.468	ng	98
37) 2-Methylnaphthalene	12.280	142	505823	20.521	ng	99
38) 1-Methylnaphthalene	12.504	142	472143	20.465	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	244591	20.416	ng	99
41) Hexachlorocyclopentadiene	12.616	237	117903	18.602	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	156649	20.401	ng	98

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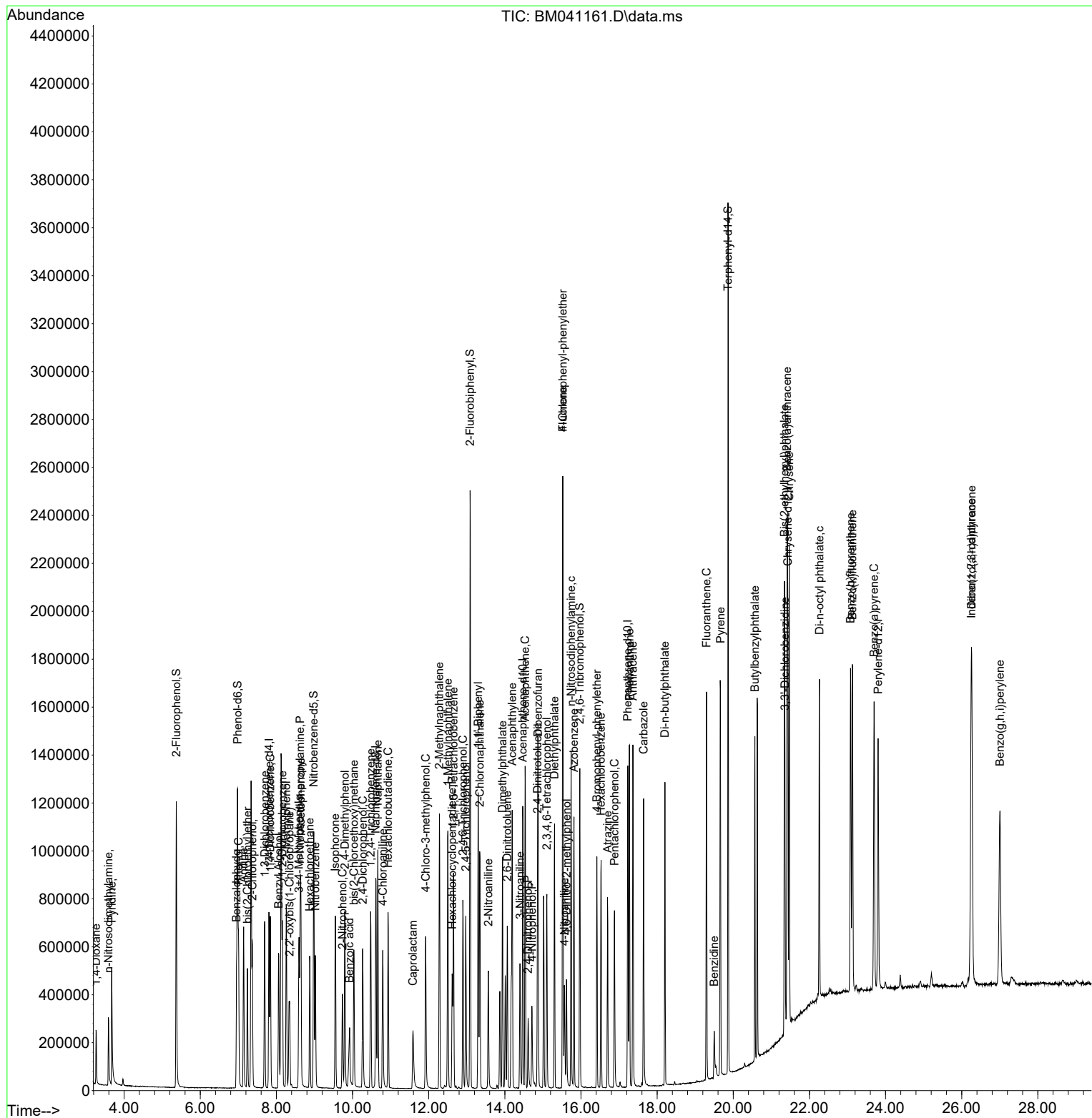
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	180722	20.334	ng	98
46) 1,1'-Biphenyl	13.298	154	614968	20.560	ng	99
47) 2-Chloronaphthalene	13.339	162	457487	20.484	ng	99
48) 2-Nitroaniline	13.569	65	142913	20.047	ng	98
49) Acenaphthylene	14.192	152	744159	20.644	ng	100
50) Dimethylphthalate	13.939	163	565077	20.361	ng	99
51) 2,6-Dinitrotoluene	14.063	165	117357	20.408	ng	92
52) Acenaphthene	14.533	154	444129	20.452	ng	97
53) 3-Nitroaniline	14.398	138	122358	20.323	ng	99
54) 2,4-Dinitrophenol	14.610	184	60018	18.046	ng	96
55) Dibenzofuran	14.874	168	726333	20.500	ng	100
56) 4-Nitrophenol	14.710	139	90764	18.938	ng	95
57) 2,4-Dinitrotoluene	14.857	165	150674	20.318	ng	99
58) Fluorene	15.521	166	571166	20.434	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	146979	20.423	ng	99
60) Diethylphthalate	15.304	149	539834	20.114	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	282568	20.174	ng	99
62) 4-Nitroaniline	15.568	138	100578	19.295	ng	97
63) Azobenzene	15.815	77	608710	20.705	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	84205	18.743	ng	97
66) n-Nitrosodiphenylamine	15.739	169	471563	20.446	ng	98
67) 4-Bromophenyl-phenylether	16.415	248	164577	20.241	ng	97
68) Hexachlorobenzene	16.527	284	182180	20.149	ng	96
69) Atrazine	16.698	200	127115	20.986	ng	99
70) Pentachlorophenol	16.880	266	124812	19.936	ng	97
71) Phenanthrene	17.274	178	831963	20.191	ng	100
72) Anthracene	17.362	178	826633	20.285	ng	99
73) Carbazole	17.645	167	744968	20.198	ng	100
74) Di-n-butylphthalate	18.204	149	814741	19.548	ng	100
75) Fluoranthene	19.298	202	919034	19.853	ng	99
77) Benzidine	19.498	184	163044	17.234	ng	99
78) Pyrene	19.662	202	968211	20.657	ng	99
80) Butylbenzylphthalate	20.568	149	337756	19.733	ng	99
81) Benzo(a)anthracene	21.415	228	930916	20.488	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	300292	20.253	ng	100
83) Chrysene	21.468	228	897415	20.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	476891	19.493	ng	99
85) Di-n-octyl phthalate	22.262	149	794073	18.356	ng	99
87) Indeno(1,2,3-cd)pyrene	26.250	276	1097984	20.094	ng	100
88) Benzo(b)fluoranthene	23.080	252	877034	19.864	ng	99
89) Benzo(k)fluoranthene	23.127	252	923696	20.452	ng	99
90) Benzo(a)pyrene	23.697	252	854008	20.130	ng	100
91) Dibenzo(a,h)anthracene	26.262	278	907818	19.918	ng	99
92) Benzo(g,h,i)perylene	27.003	276	906297	20.322	ng	99

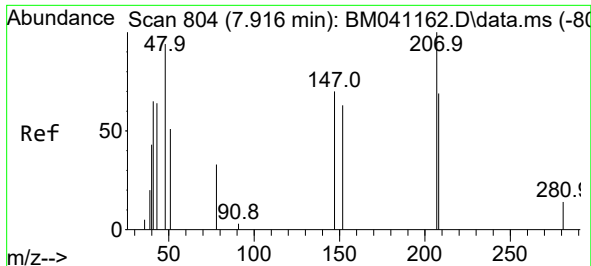
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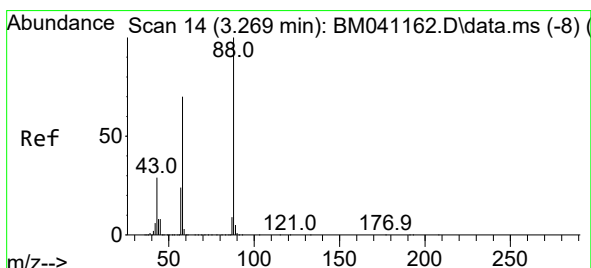
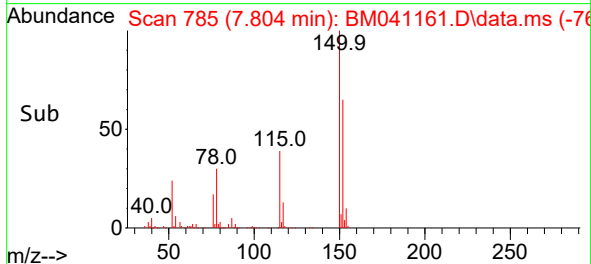
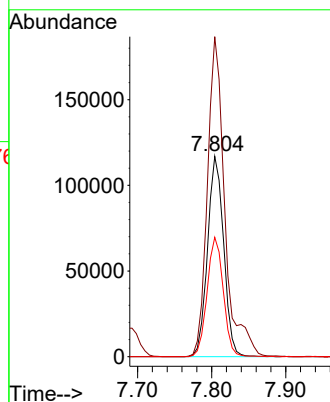
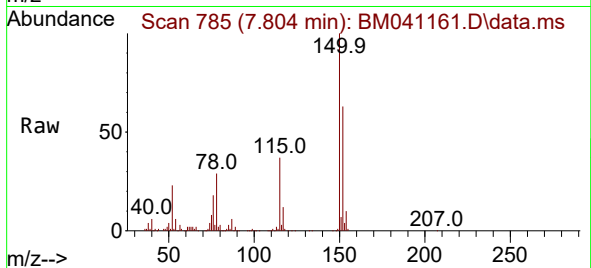




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM041161.D
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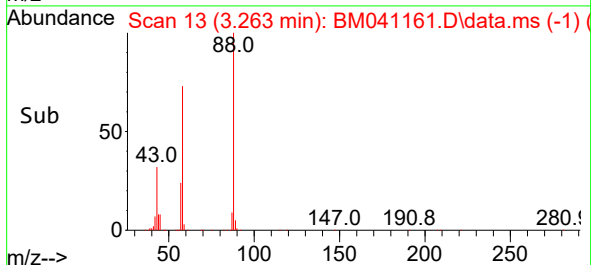
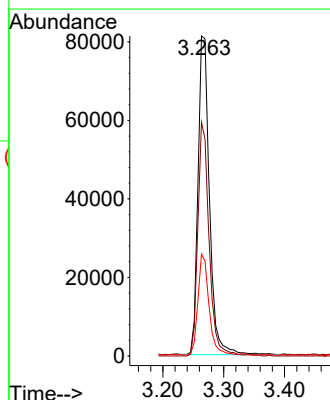
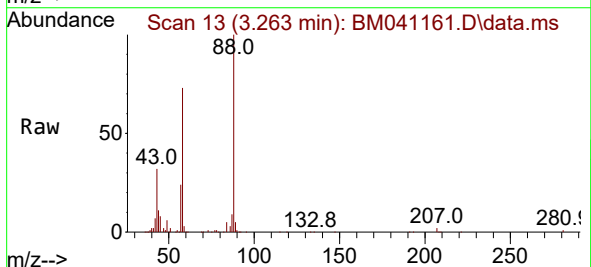
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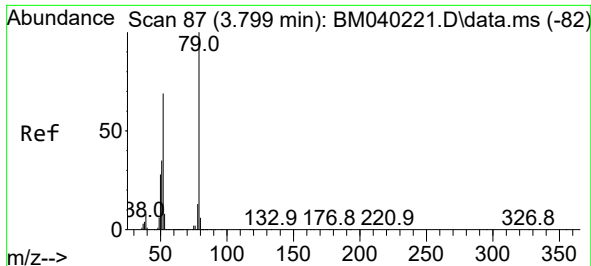
Tgt Ion:152 Resp: 176902
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.5 188.3
 115 59.5 48.0 72.0



#2
 1,4-Dioxane
 Concen: 21.014 ng
 RT: 3.263 min Scan# 13
 Delta R.T. -0.006 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

Tgt Ion: 88 Resp: 106404
 Ion Ratio Lower Upper
 88 100
 58 72.2 58.2 87.4
 43 30.5 24.4 36.6

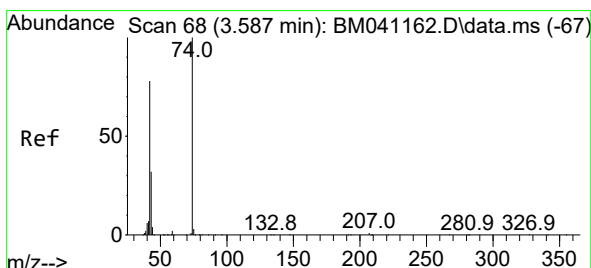
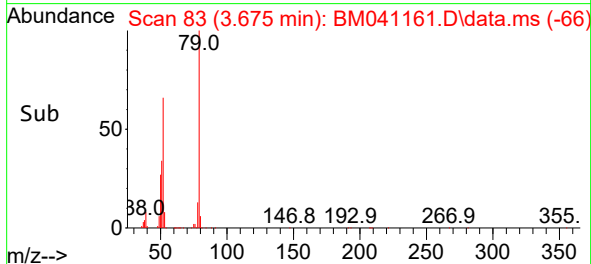
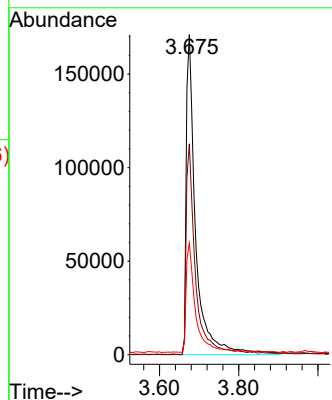
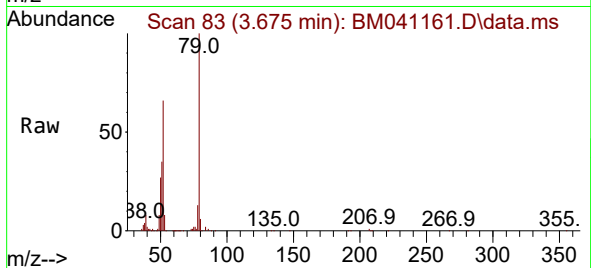




#3
Pyridine
Concen: 22.572 ng
RT: 3.675 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

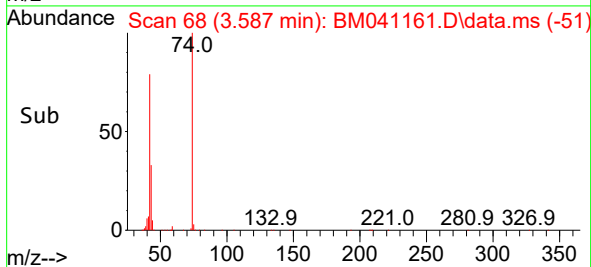
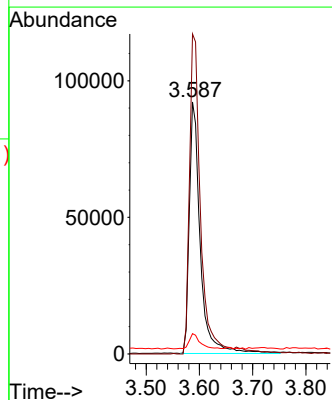
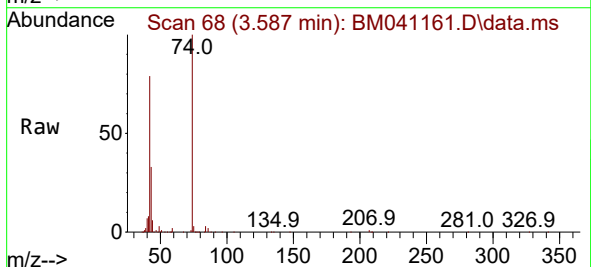
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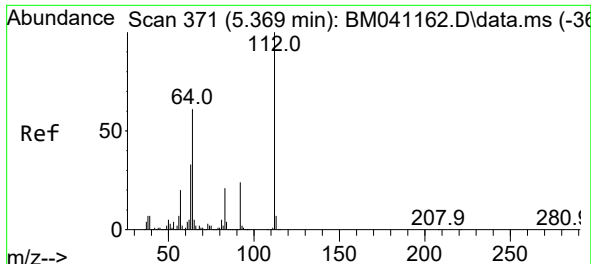
Tgt Ion: 79 Resp: 284742
Ion Ratio Lower Upper
79 100
52 65.9 52.1 78.1
51 34.8 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 21.297 ng
RT: 3.587 min Scan# 68
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 42 Resp: 131136
Ion Ratio Lower Upper
42 100
74 127.0 100.8 151.2
44 8.1 5.0 7.4

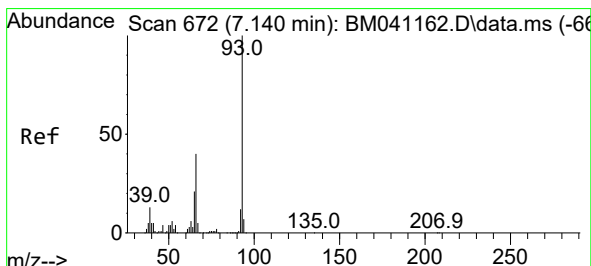
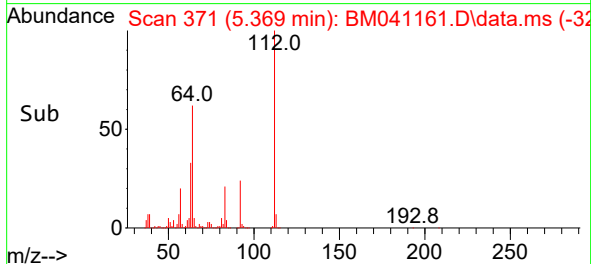
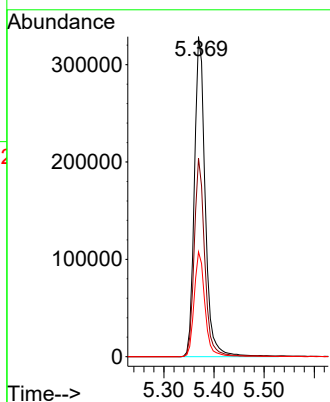
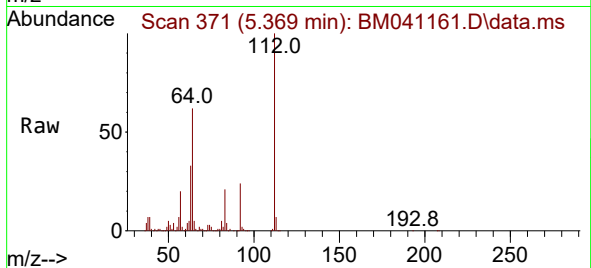




#5
2-Fluorophenol
Concen: 41.690 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

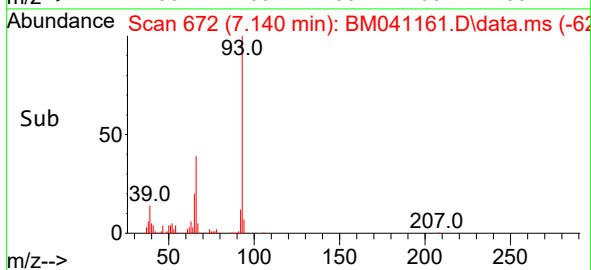
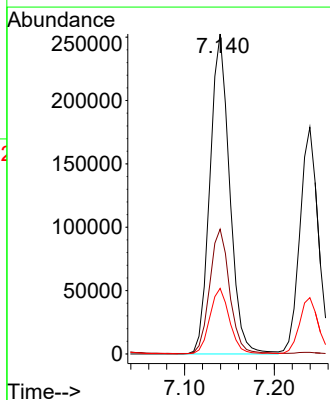
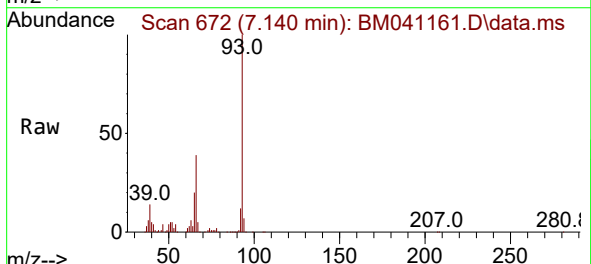
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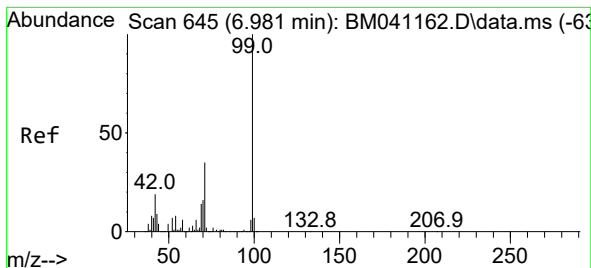
Tgt Ion:112 Resp: 493449
Ion Ratio Lower Upper
112 100
64 62.0 48.5 72.7
63 32.8 26.5 39.7



#6
Aniline
Concen: 21.407 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 93 Resp: 384363
Ion Ratio Lower Upper
93 100
66 39.0 32.0 48.0
65 20.5 16.6 24.8





#7

Phenol-d6

Concen: 42.487 ng

RT: 6.981 min Scan# 645

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

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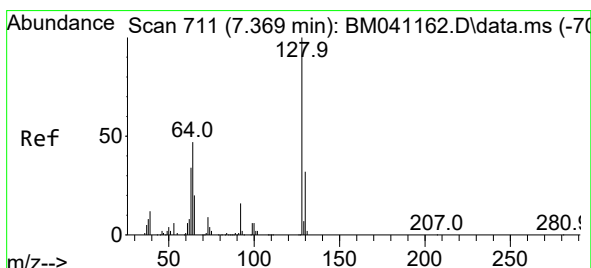
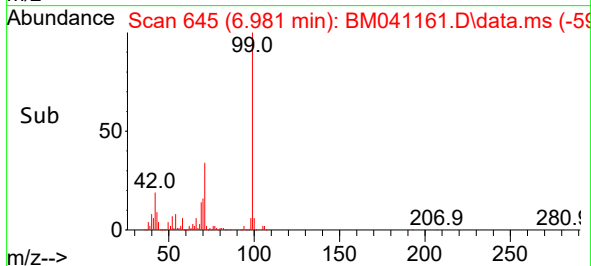
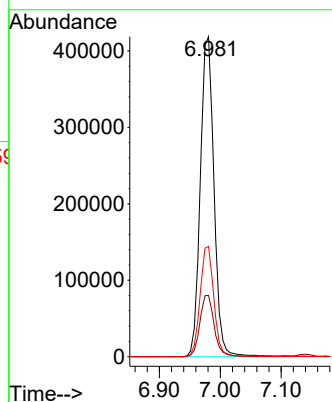
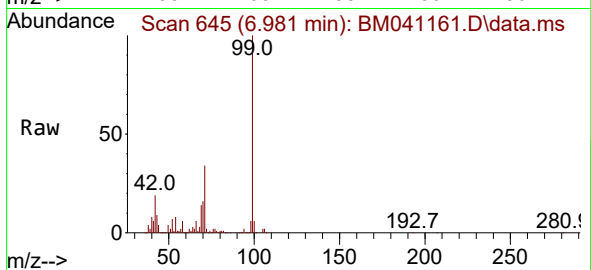
Tgt Ion: 99 Resp: 651856

Ion Ratio Lower Upper

99 100

42 19.2 15.4 23.0

71 34.4 28.2 42.4



#8

2-Chlorophenol

Concen: 21.198 ng

RT: 7.369 min Scan# 711

Delta R.T. -0.000 min

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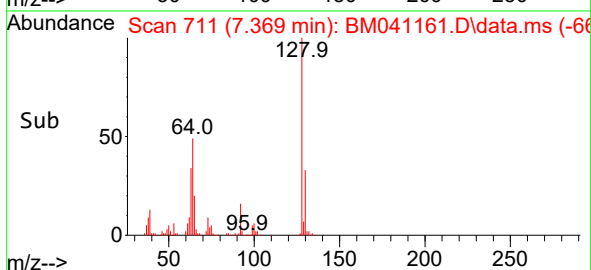
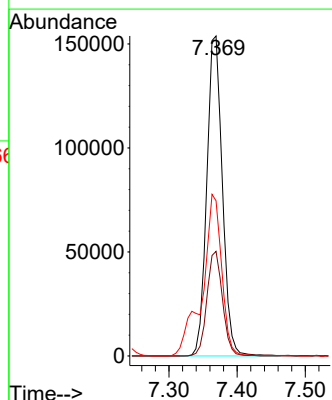
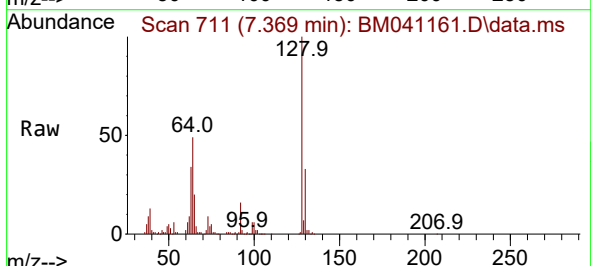
Tgt Ion: 128 Resp: 244939

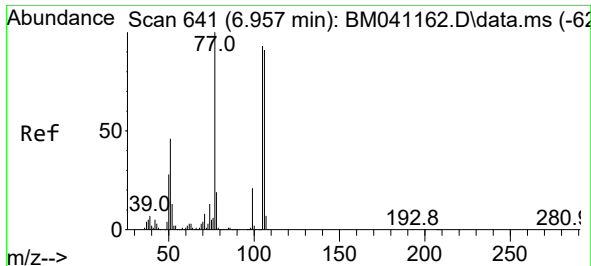
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 48.5 29.3 69.3

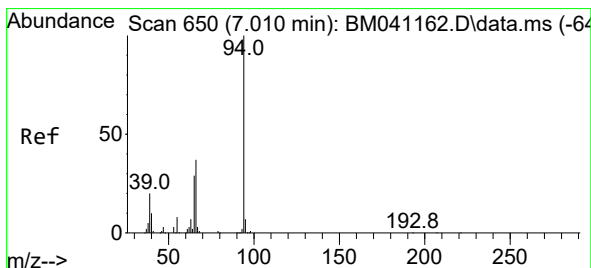
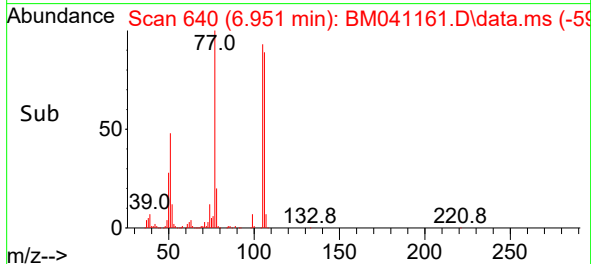
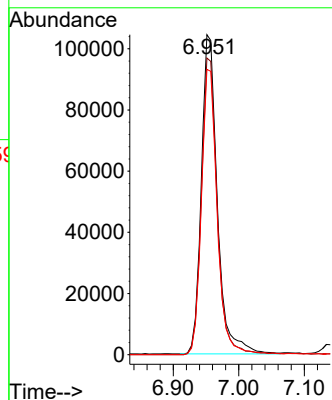
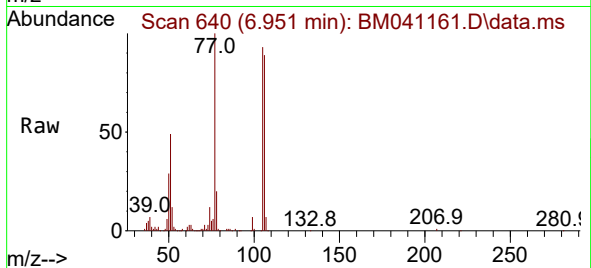




#9
Benzaldehyde
Concen: 21.791 ng
RT: 6.951 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM041161.D
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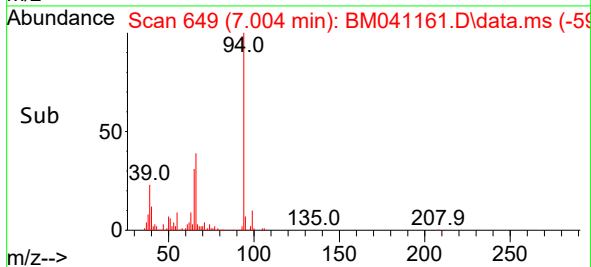
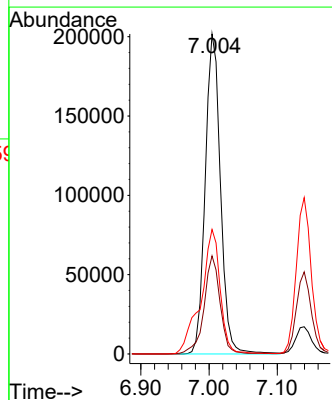
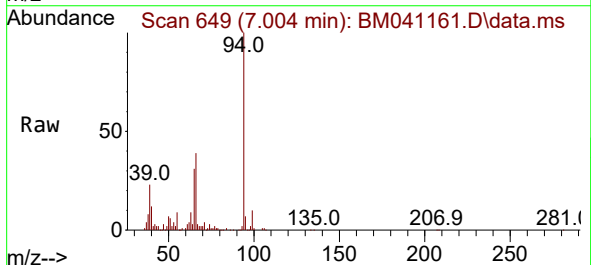
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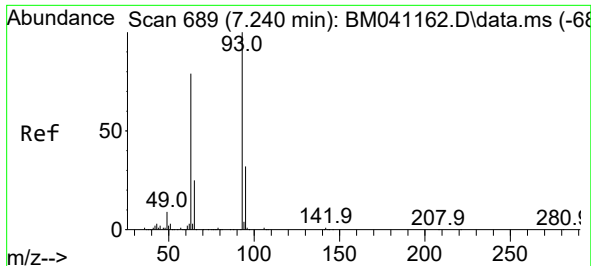
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Ion Ratio Lower Upper
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105 92.7 72.8 112.8
106 89.2 70.8 110.8



#10
Phenol
Concen: 21.196 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 94 Resp: 314088
Ion Ratio Lower Upper
94 100
65 30.7 9.5 49.5
66 38.9 18.0 58.0

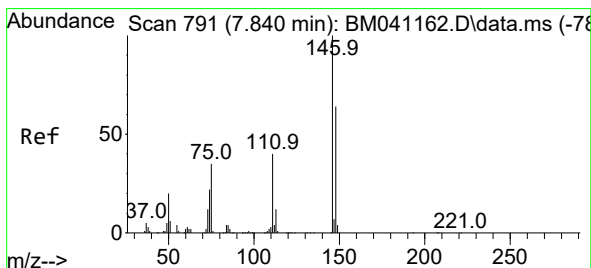
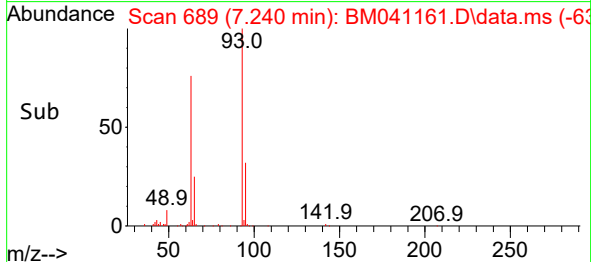
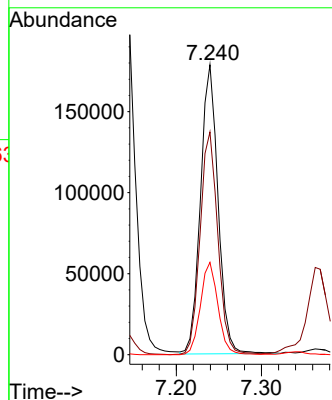
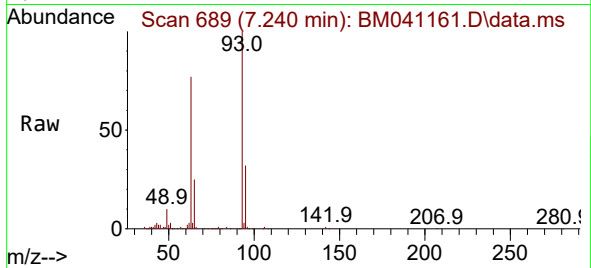




#11
bis(2-Chloroethyl)ether
Concen: 21.277 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

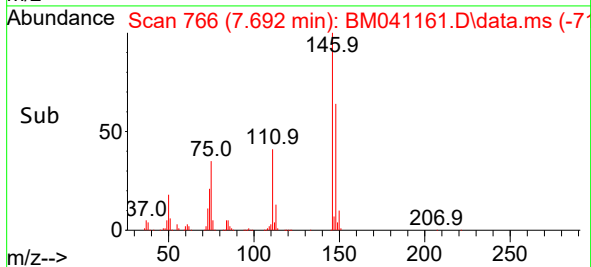
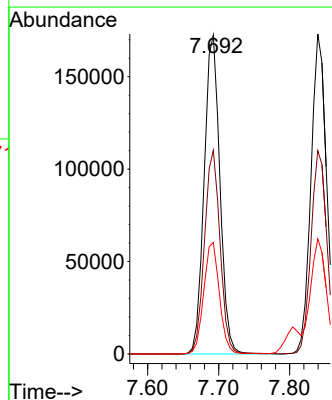
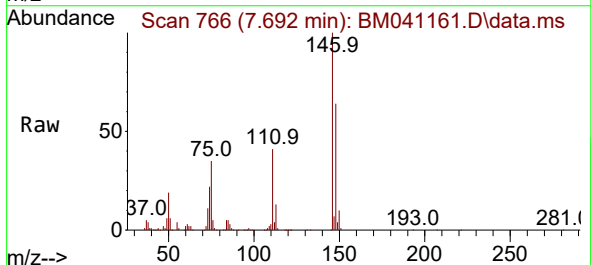
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

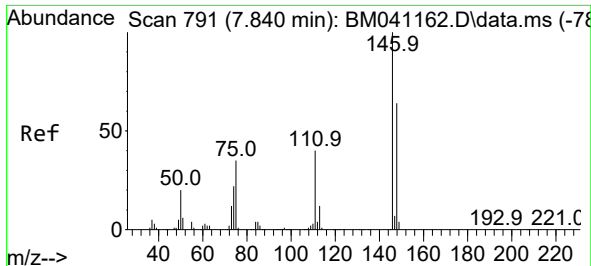
Tgt Ion: 93 Resp: 255222
Ion Ratio Lower Upper
93 100
63 76.8 58.8 98.8
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 21.212 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 146 Resp: 266806
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 35.0 28.3 42.5

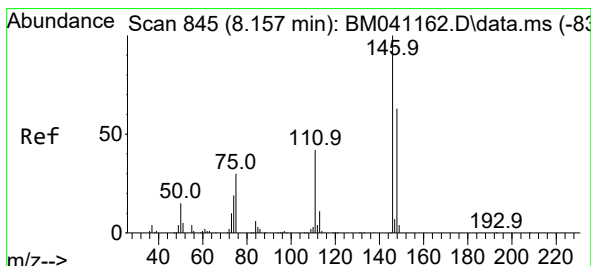
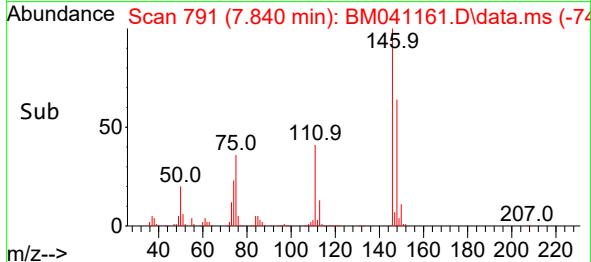
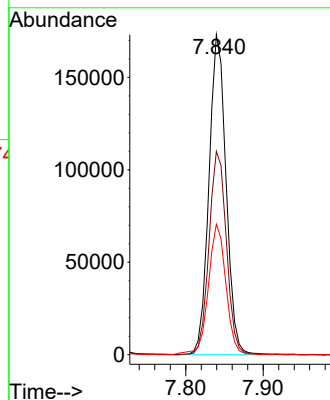
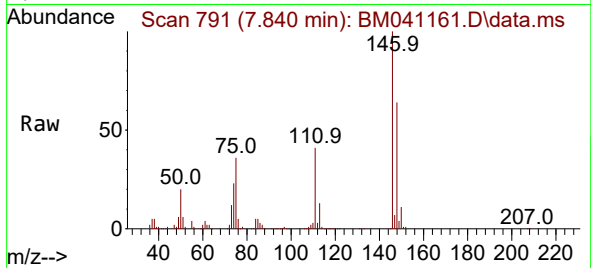




#13
1,4-Dichlorobenzene
Concen: 20.992 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

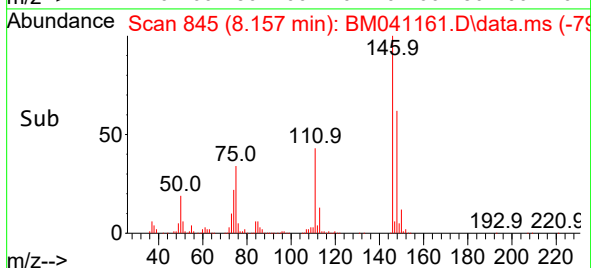
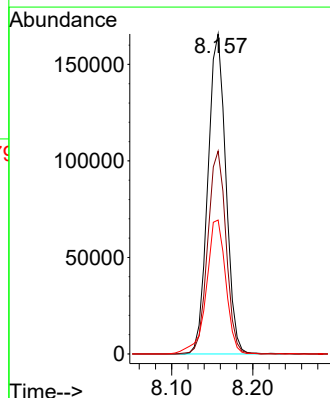
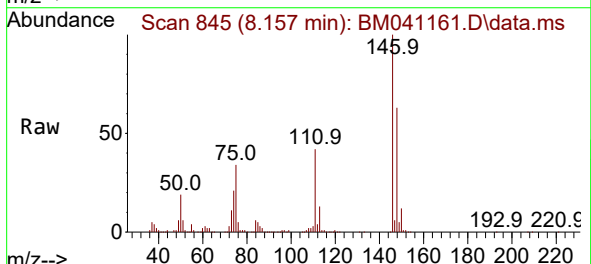
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

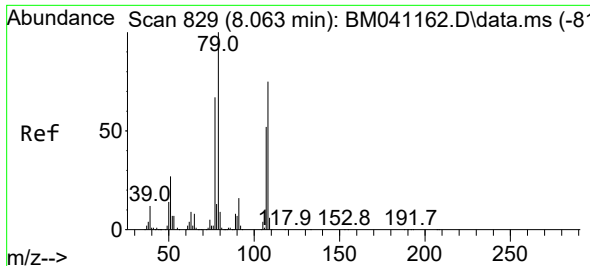
Tgt Ion:146 Resp: 265380
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.8 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 21.009 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:146 Resp: 254660
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 41.8 33.8 50.6

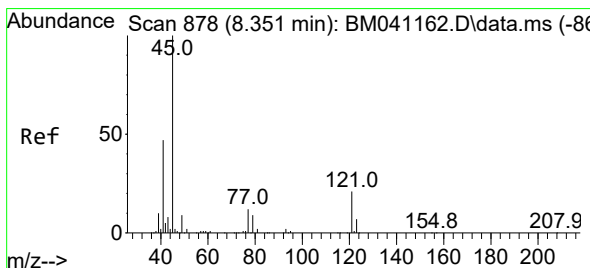
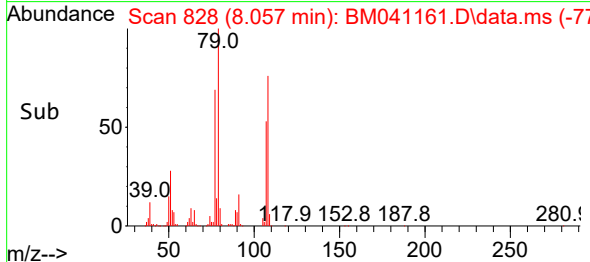
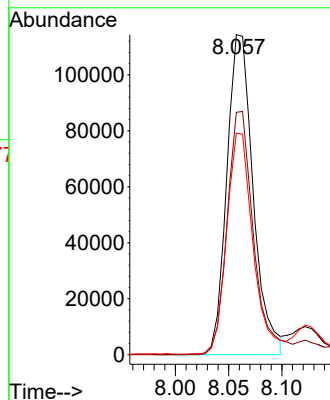
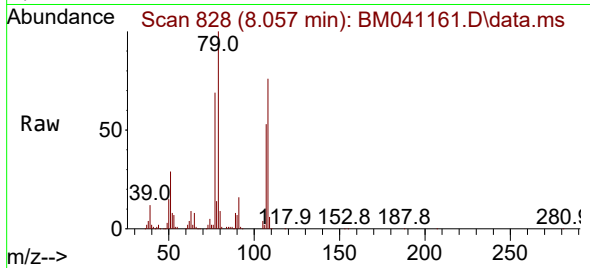




#15
Benzyl Alcohol
Concen: 19.996 ng
RT: 8.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

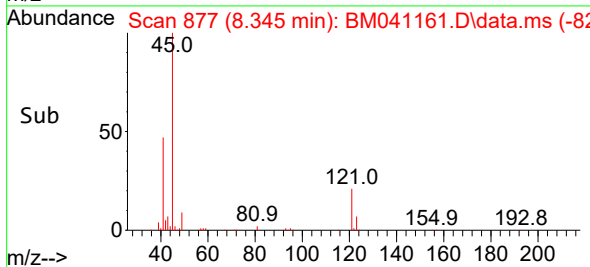
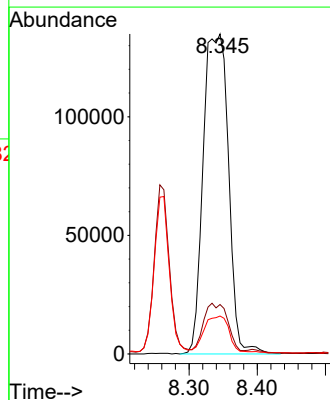
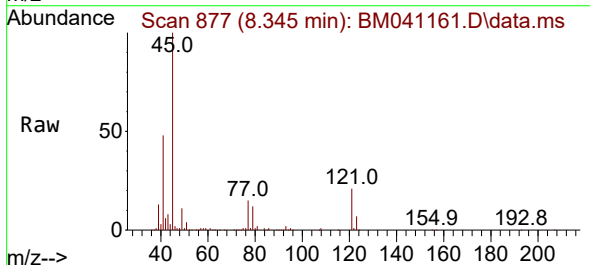
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

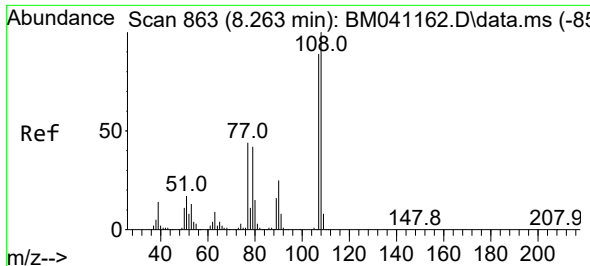
Tgt Ion: 79 Resp: 197045
Ion Ratio Lower Upper
79 100
108 75.8 59.8 89.8
77 69.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.625 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 45 Resp: 348070
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.5
79 11.9 0.0 32.1





#17

2-Methylphenol

Concen: 21.260 ng

RT: 8.257 min Scan# 862

Delta R.T. -0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 215230

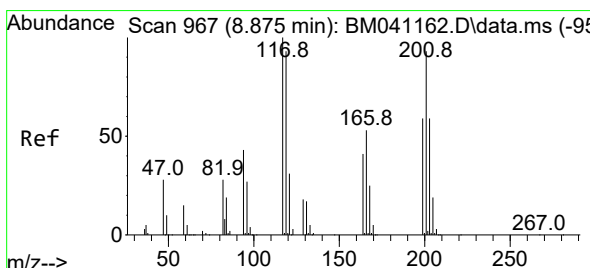
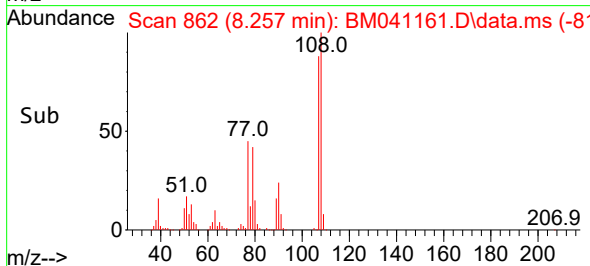
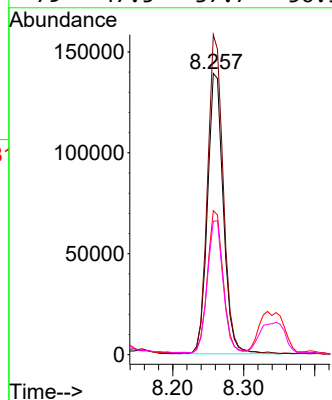
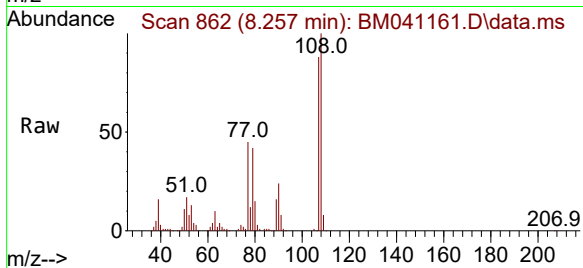
Ion Ratio Lower Upper

107 100

108 113.8 89.9 134.9

77 51.2 39.8 59.8

79 47.5 37.7 56.5



#18

Hexachloroethane

Concen: 21.064 ng

RT: 8.875 min Scan# 967

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

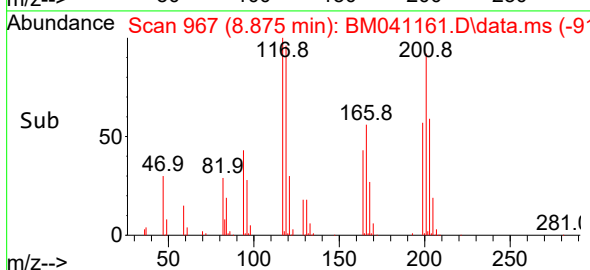
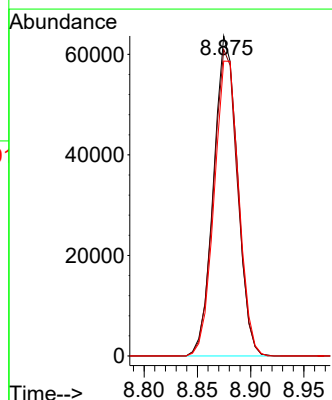
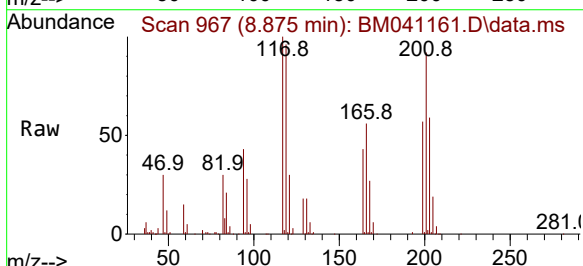
Tgt Ion:117 Resp: 99138

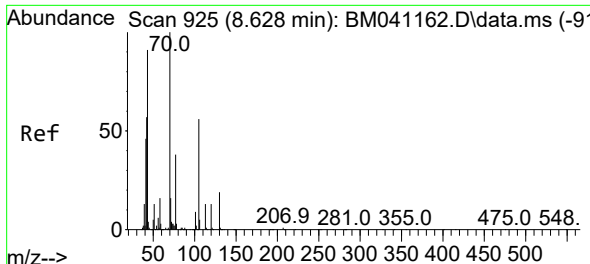
Ion Ratio Lower Upper

117 100

119 95.8 74.2 111.4

201 92.2 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 21.640 ng

RT: 8.622 min Scan# 919

Delta R.T. -0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 201665

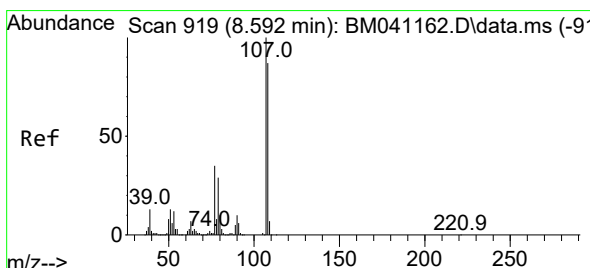
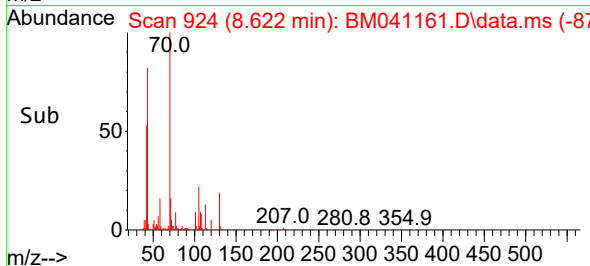
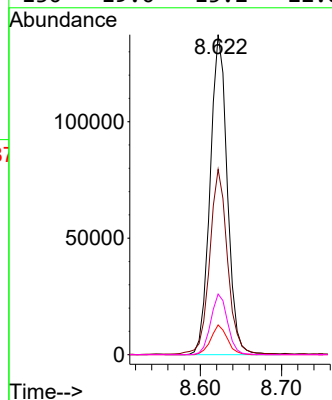
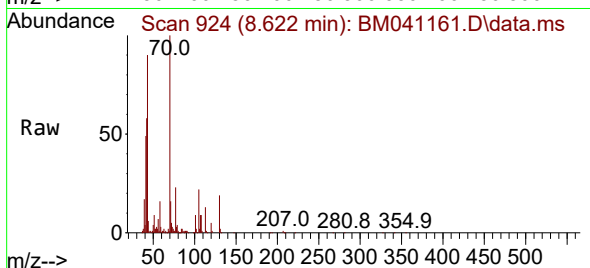
Ion Ratio Lower Upper

70 100

42 57.9 45.8 68.8

101 9.3 7.4 11.0

130 19.0 15.2 22.8



#20

3+4-Methylphenols

Concen: 21.476 ng

RT: 8.592 min Scan# 919

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Tgt Ion: 107 Resp: 290707

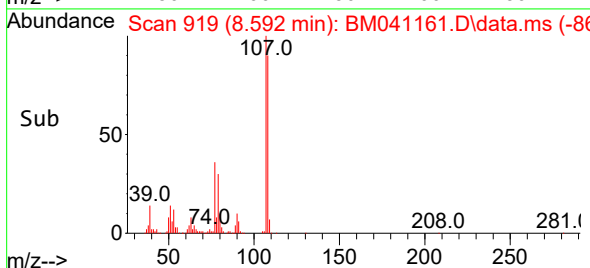
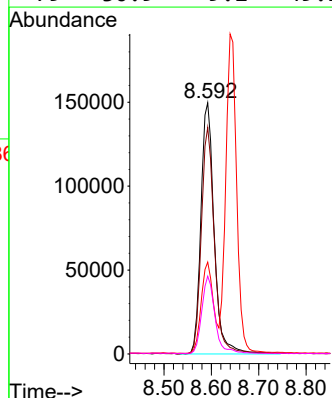
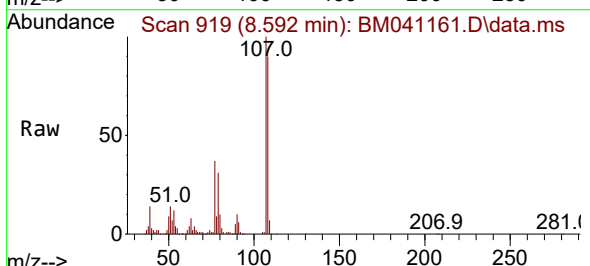
Ion Ratio Lower Upper

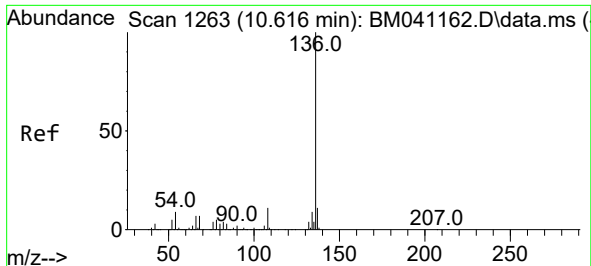
107 100

108 90.2 67.2 107.2

77 36.6 15.4 55.4

79 30.9 9.2 49.2

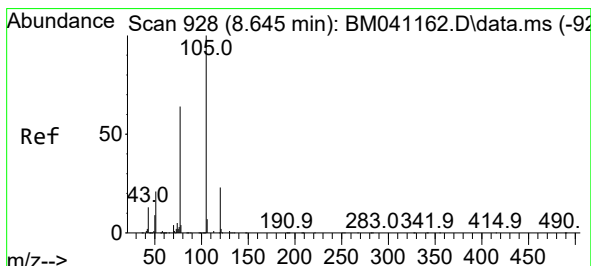
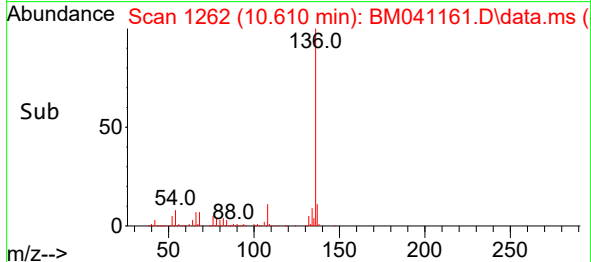
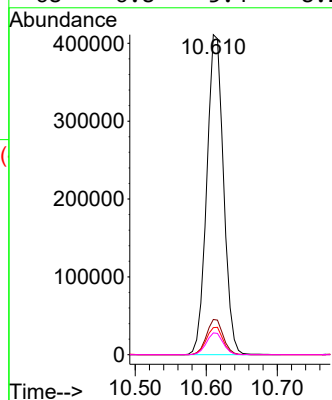
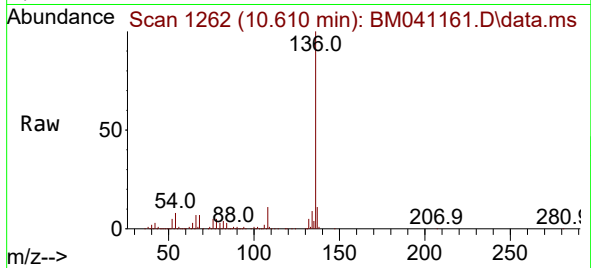




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

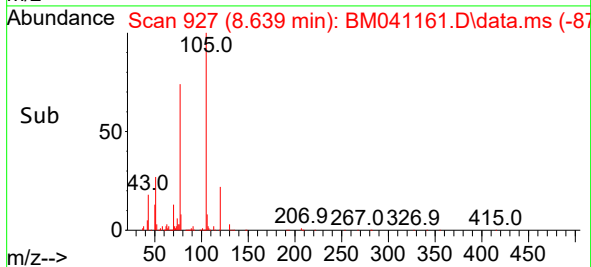
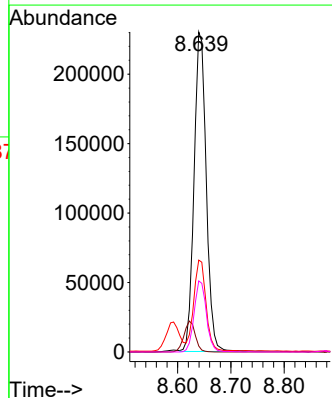
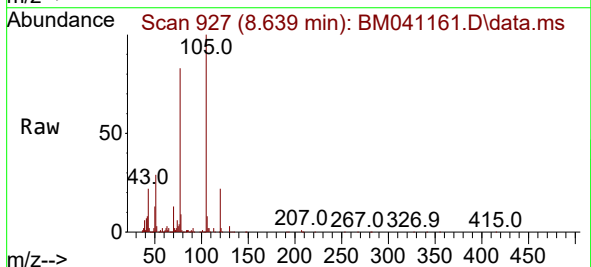
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

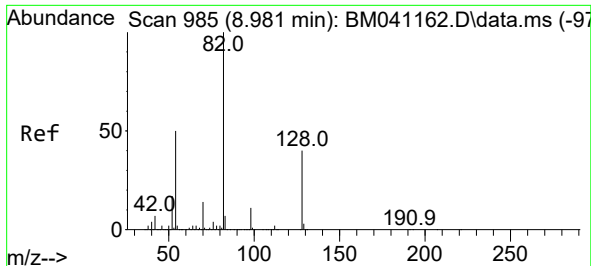
Tgt Ion:136 Resp: 673762
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 6.9 10.3
68 6.8 5.4 8.2



#22
Acetophenone
Concen: 20.575 ng
RT: 8.639 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:105 Resp: 367142
Ion Ratio Lower Upper
105 100
71 1.9 1.2 1.8#
51 28.7 22.0 33.0
120 22.2 18.0 27.0

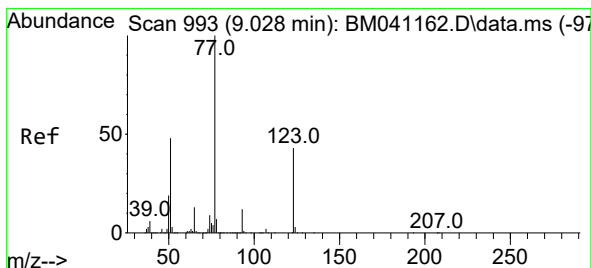
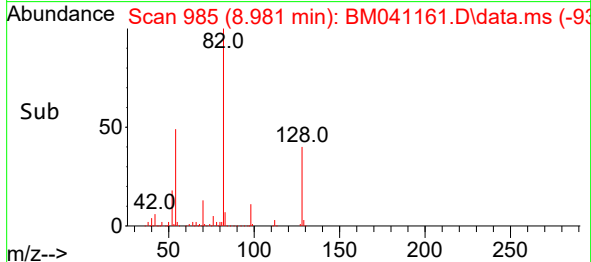
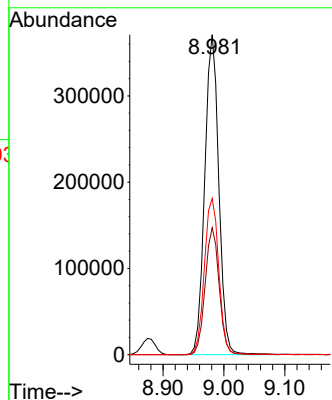
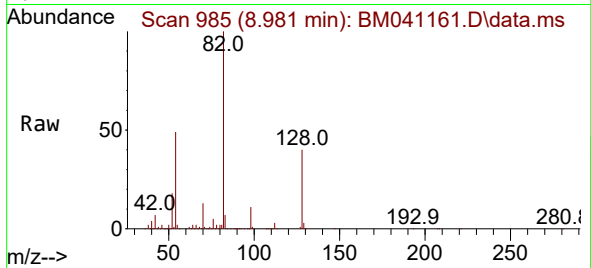




#23
Nitrobenzene-d5
Concen: 41.154 ng
RT: 8.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

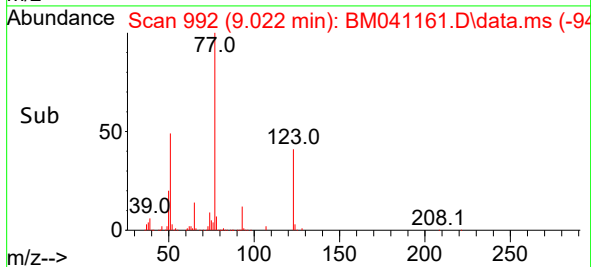
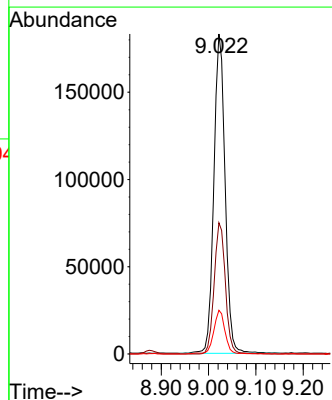
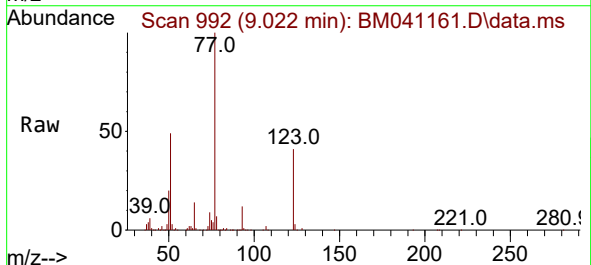
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

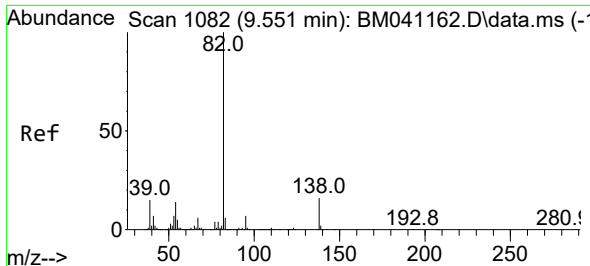
Tgt Ion: 82 Resp: 596245
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.6
54 48.8 40.1 60.1



#24
Nitrobenzene
Concen: 20.629 ng
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 77 Resp: 302245
Ion Ratio Lower Upper
77 100
123 41.0 34.2 51.2
65 13.6 10.7 16.1

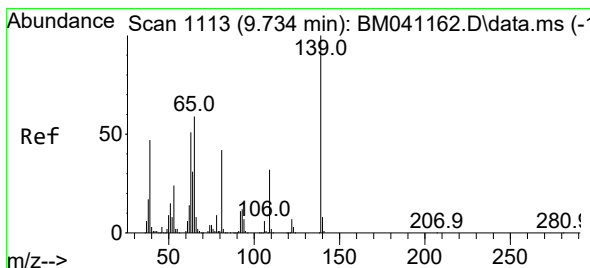
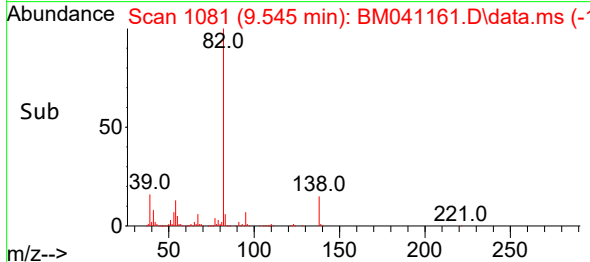
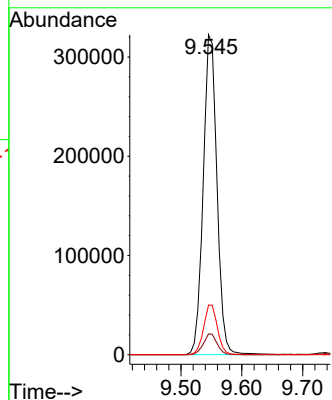
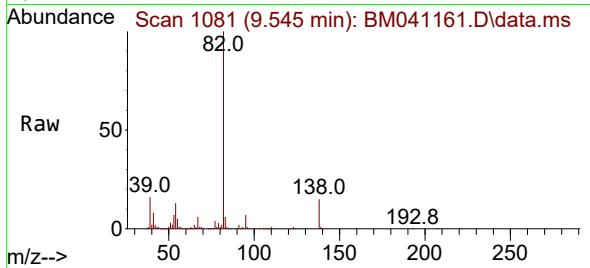




#25
Isophorone
Concen: 20.611 ng
RT: 9.545 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

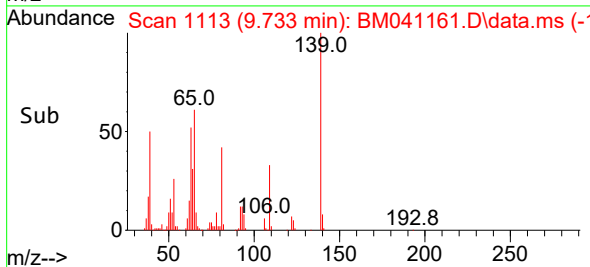
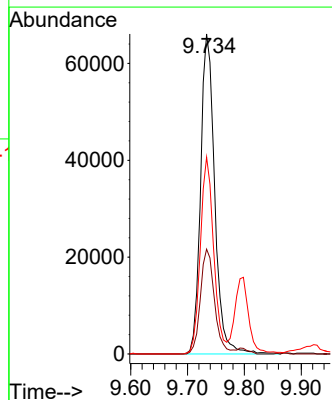
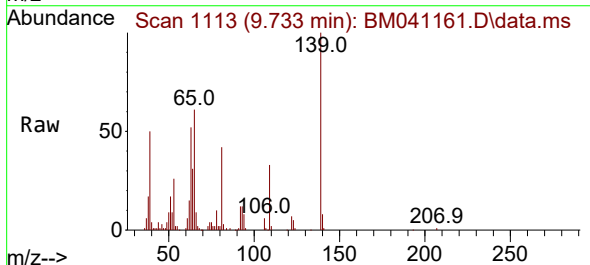
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

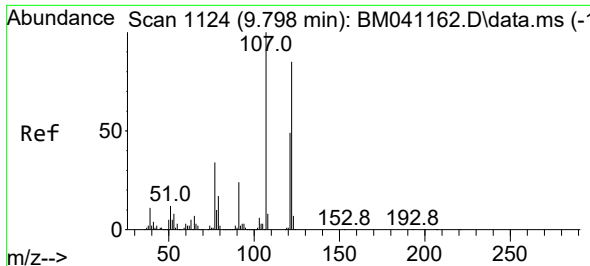
Tgt Ion: 82 Resp: 506892
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 15.5 12.8 19.2



#26
2-Nitrophenol
Concen: 19.931 ng
RT: 9.733 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 139 Resp: 114156
Ion Ratio Lower Upper
139 100
109 32.8 25.4 38.2
65 61.5 47.2 70.8

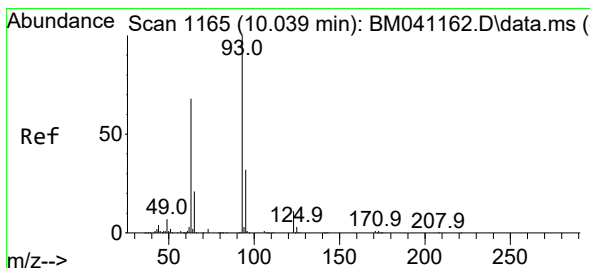
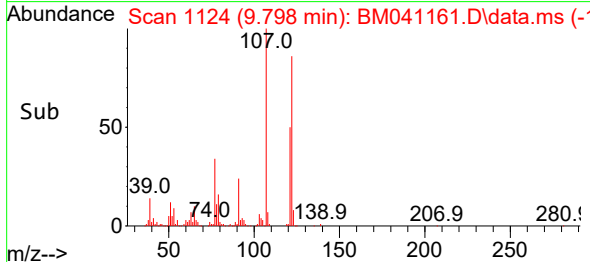
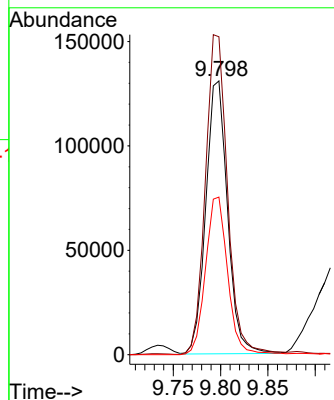
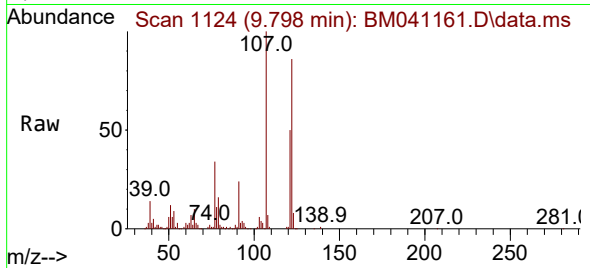




#27
2,4-Dimethylphenol
Concen: 20.680 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

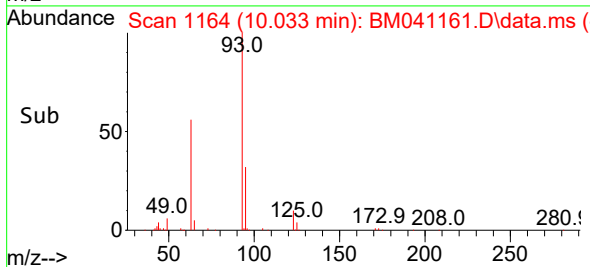
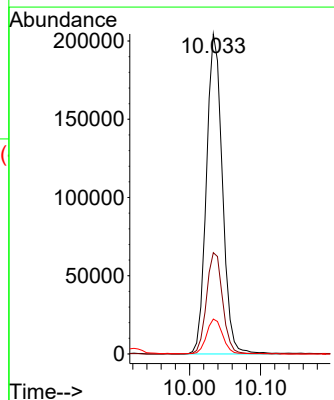
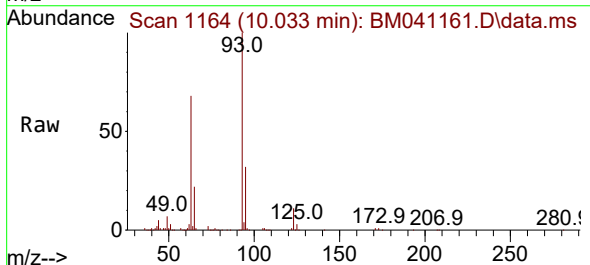
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BNA_M
ClientSampleId :
SSTDICC020

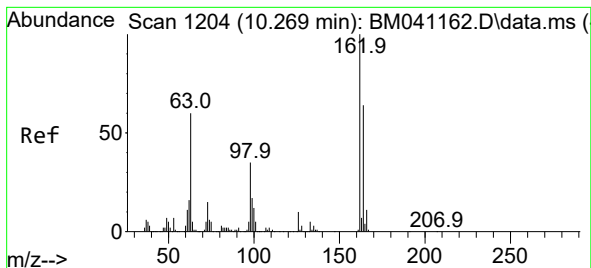
Tgt Ion:122 Resp: 208423
Ion Ratio Lower Upper
122 100
107 116.1 94.3 141.5
121 57.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 20.748 ng
RT: 10.033 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 93 Resp: 319631
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 10.9 9.1 13.7

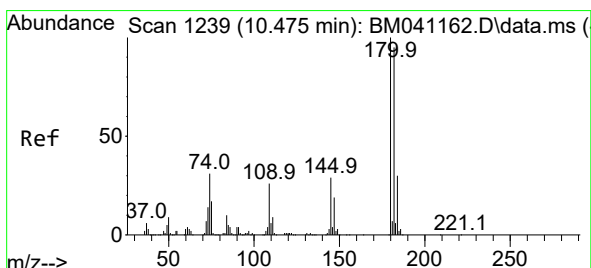
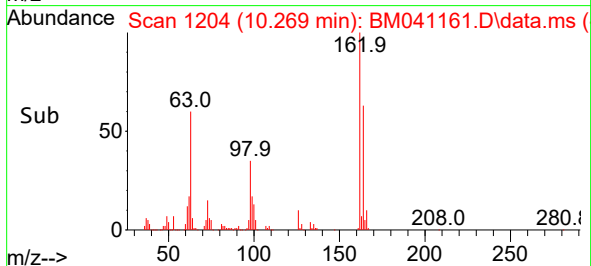
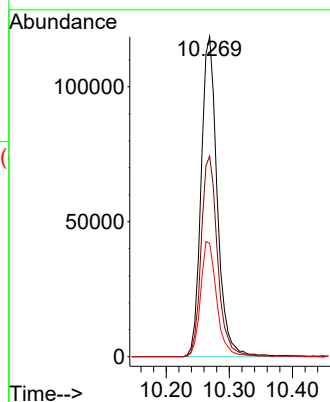
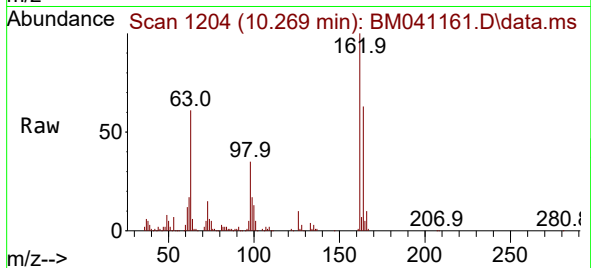




#29
2,4-Dichlorophenol
Concen: 20.699 ng
RT: 10.269 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

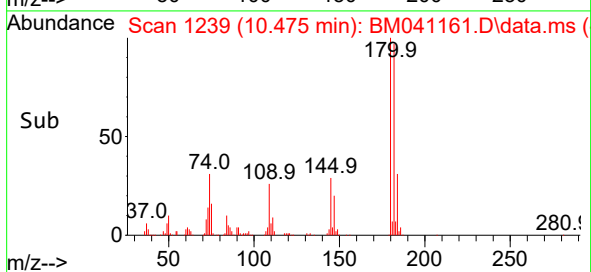
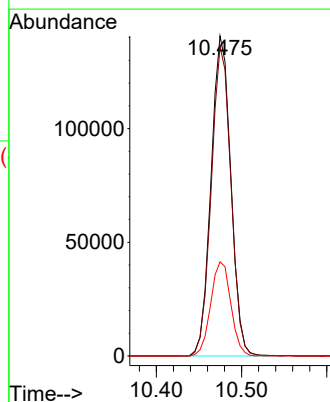
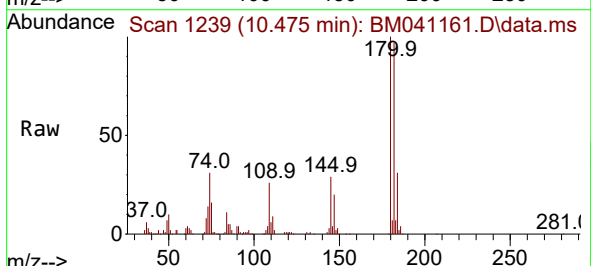
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

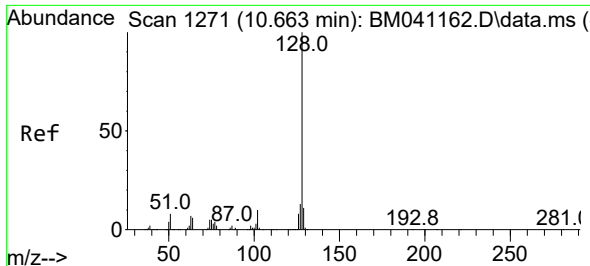
Tgt Ion:162 Resp: 210384
Ion Ratio Lower Upper
162 100
164 62.7 44.3 84.3
98 35.5 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 20.269 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:180 Resp: 227605
Ion Ratio Lower Upper
180 100
182 96.7 75.9 113.9
145 29.4 23.6 35.4

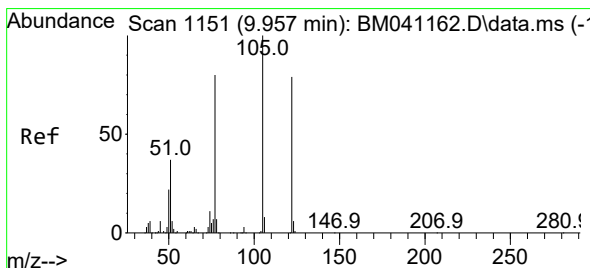
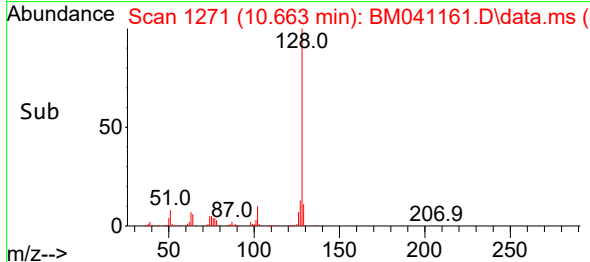
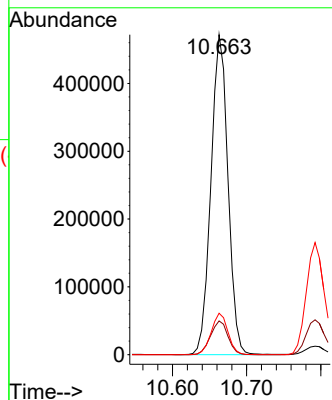
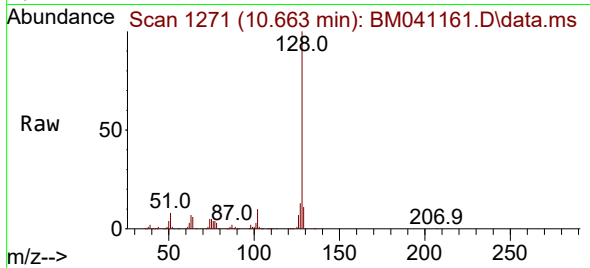




#31
Naphthalene
Concen: 20.604 ng
RT: 10.663 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

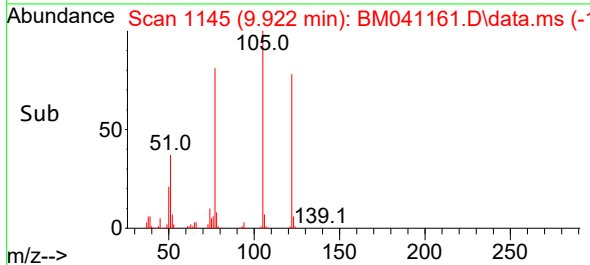
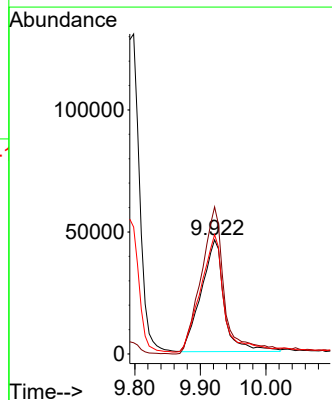
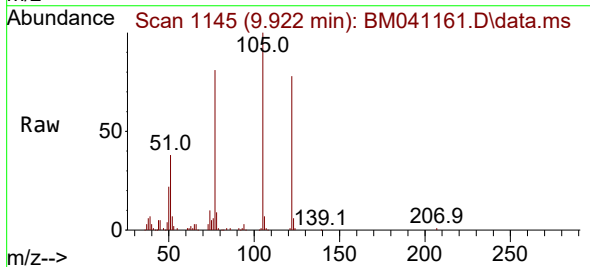
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

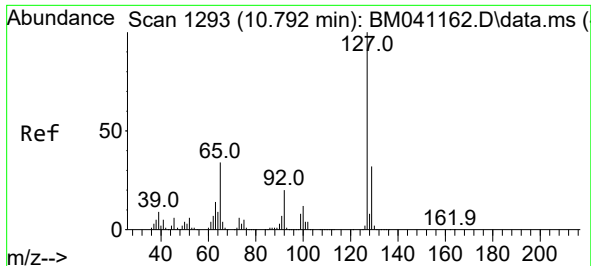
Tgt Ion:128 Resp: 753323
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 19.406 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.035 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:122 Resp: 112208
Ion Ratio Lower Upper
122 100
105 128.9 104.0 144.0
77 104.6 79.9 119.9

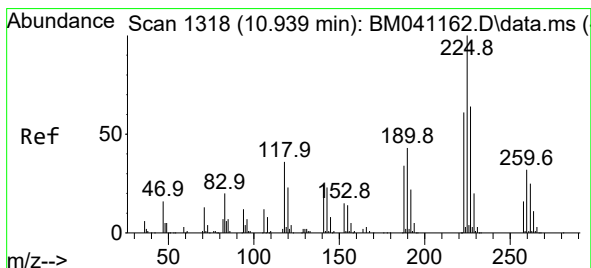
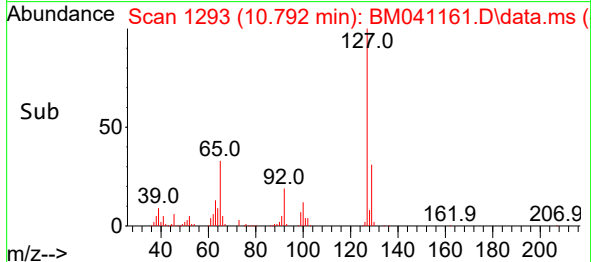
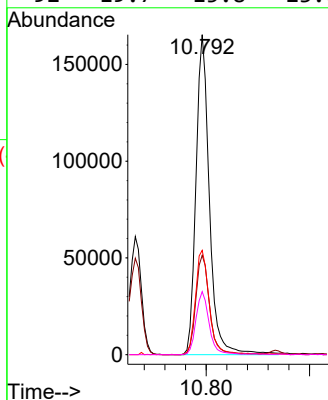
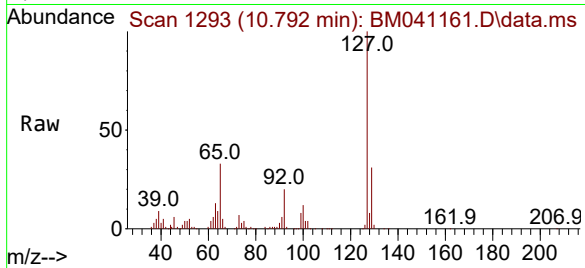




#33
4-Chloroaniline
Concen: 20.430 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

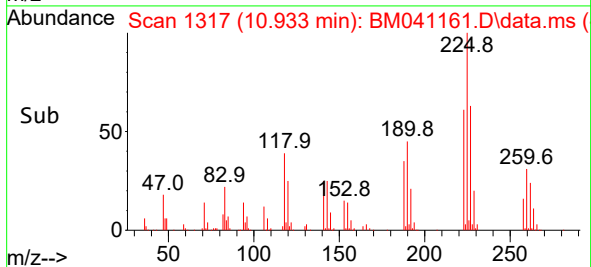
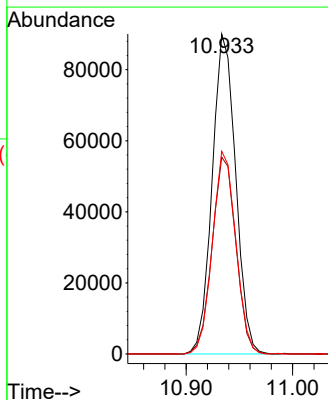
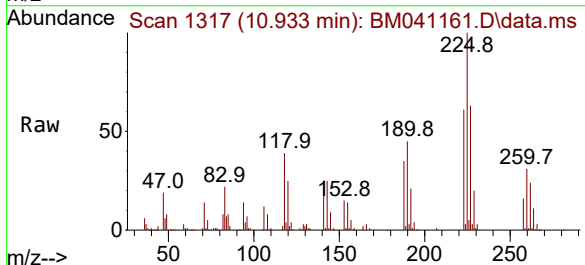
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

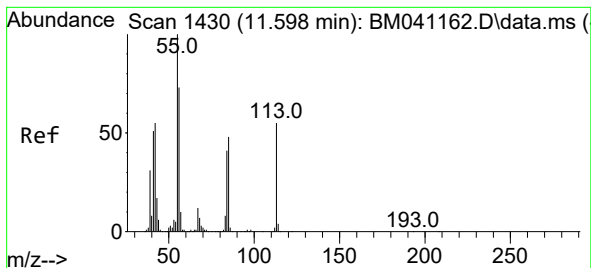
Tgt Ion:	127	Resp:	298510
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	32.6	26.9	40.3
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 20.373 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:	225	Resp:	137591
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.0	73.4
227	63.4	50.8	76.2

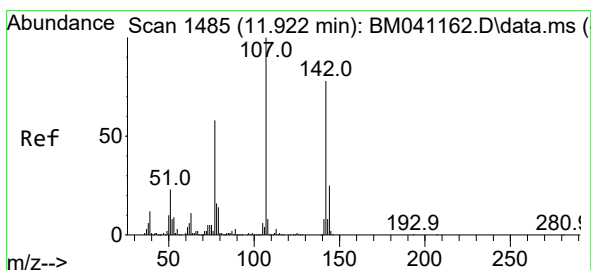
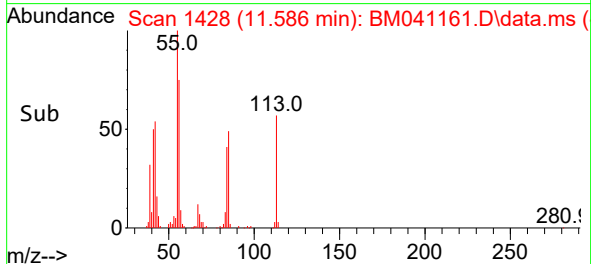
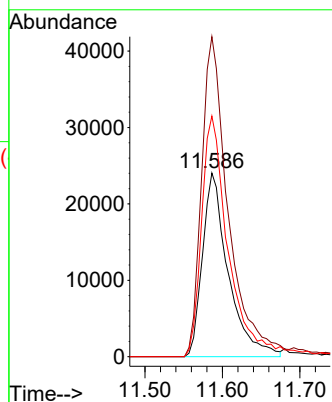
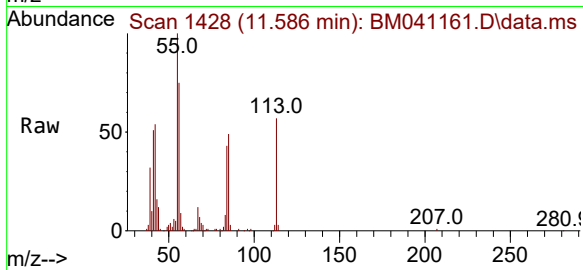




#35
 Caprolactam
 Concen: 18.997 ng
 RT: 11.586 min Scan# 1428
 Delta R.T. -0.012 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

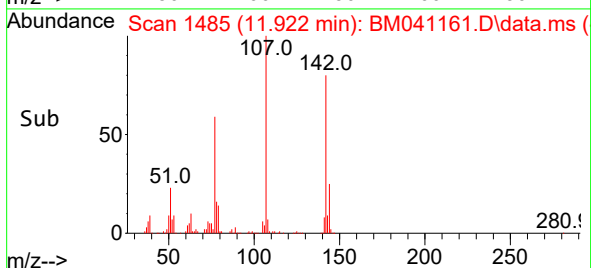
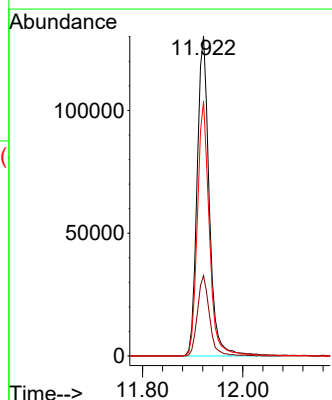
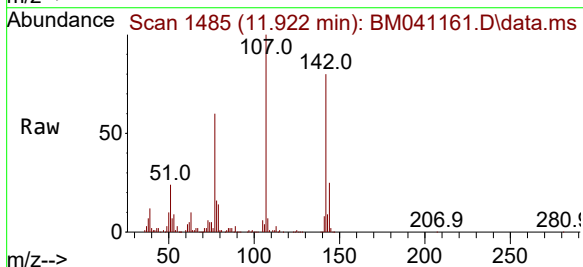
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

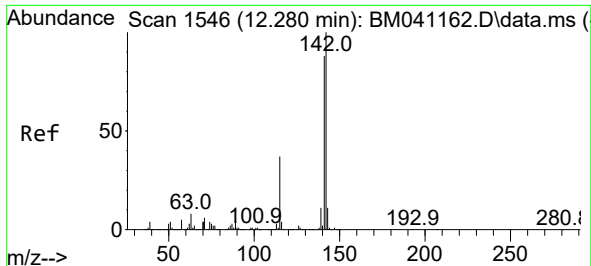
Tgt Ion:113 Resp: 55472
 Ion Ratio Lower Upper
 113 100
 55 174.2 162.5 202.5
 56 131.0 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 20.468 ng
 RT: 11.922 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

Tgt Ion:107 Resp: 218964
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 79.6 62.2 93.4

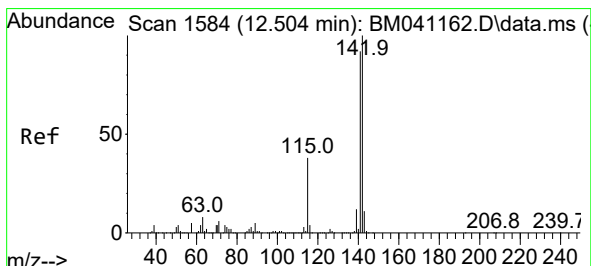
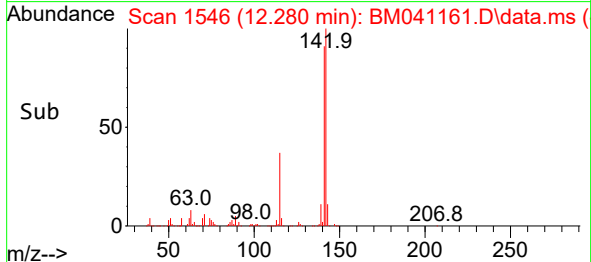
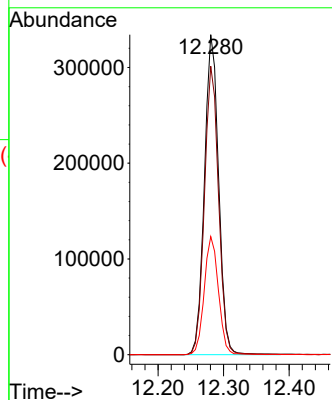
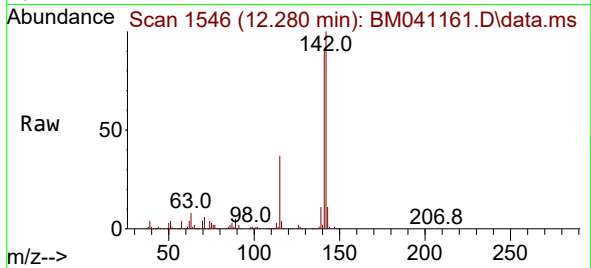




#37
2-Methylnaphthalene
Concen: 20.521 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

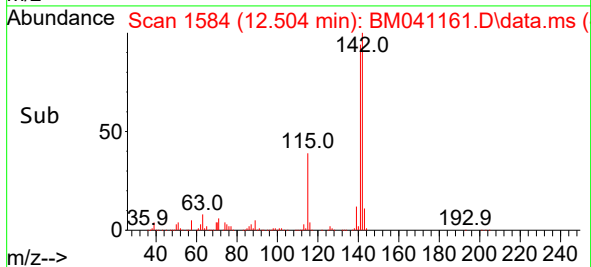
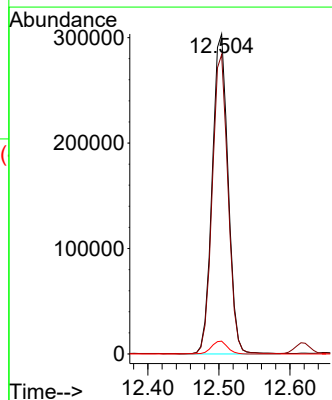
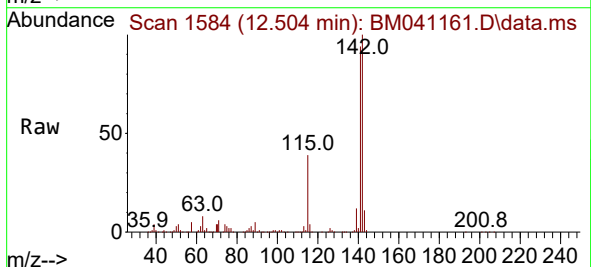
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

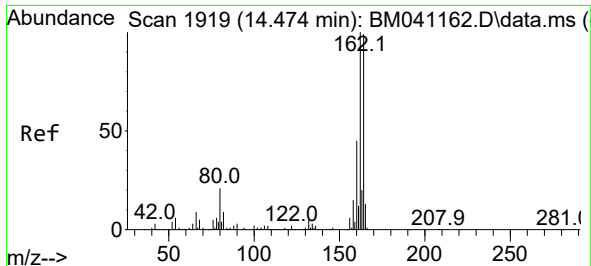
Tgt Ion:142 Resp: 505823
Ion Ratio Lower Upper
142 100
141 90.2 70.7 106.1
115 36.9 29.3 43.9



#38
1-Methylnaphthalene
Concen: 20.465 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:142 Resp: 472143
Ion Ratio Lower Upper
142 100
141 93.6 73.4 110.2
116 4.0 3.2 4.8

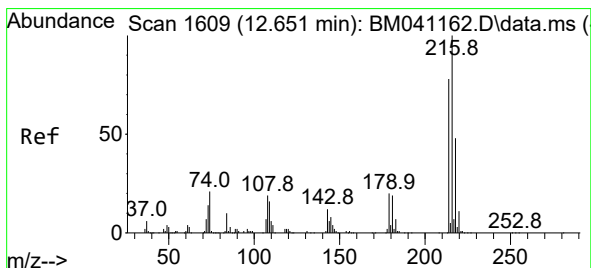
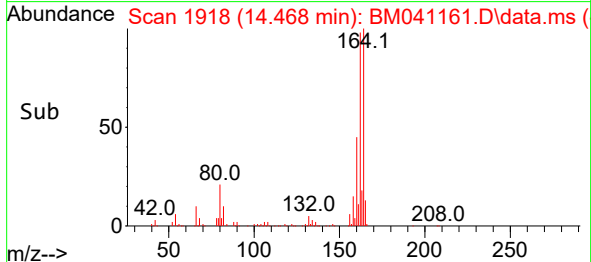
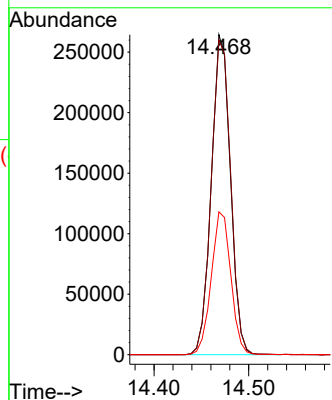
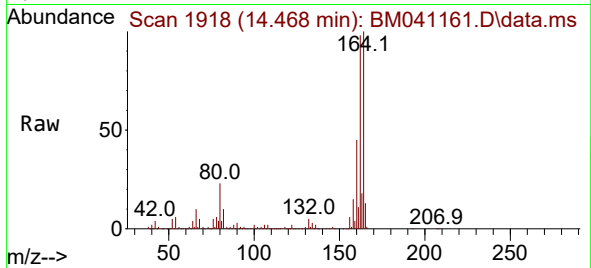




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

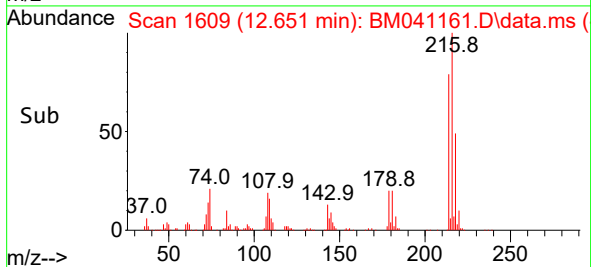
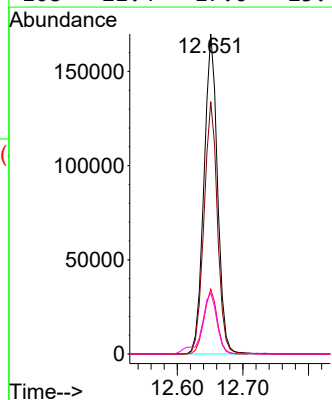
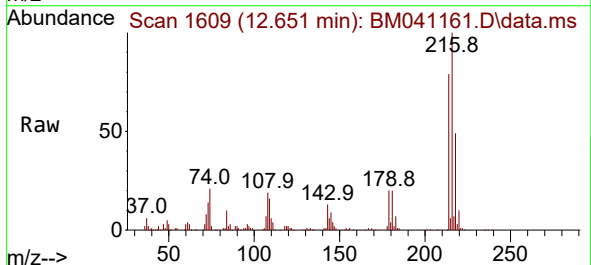
Instrument :
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ClientSampleId :
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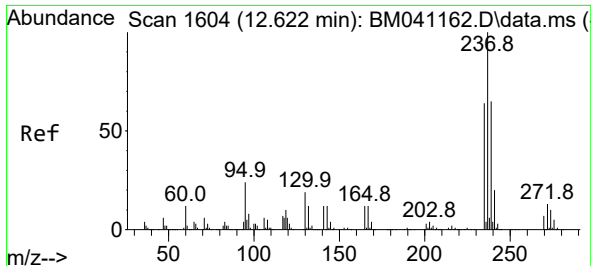
Tgt Ion:164 Resp: 368953
Ion Ratio Lower Upper
164 100
162 98.4 80.4 120.6
160 44.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.416 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:216 Resp: 244591
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.8 16.2 24.2
108 21.4 17.0 25.4

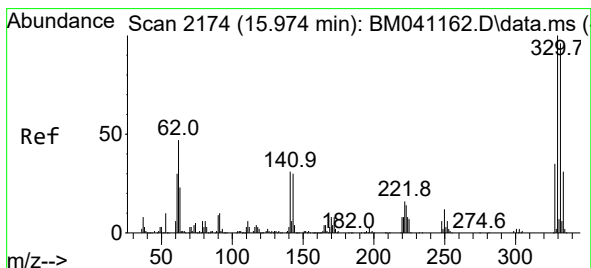
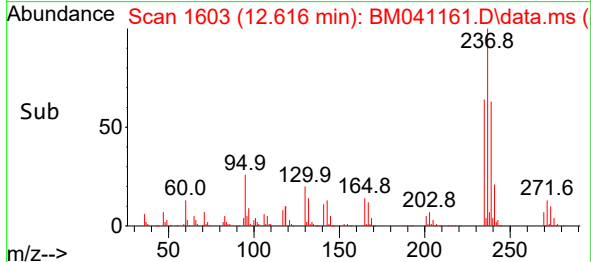
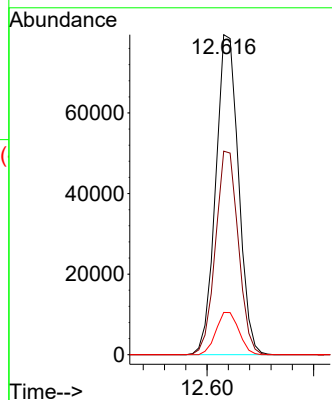
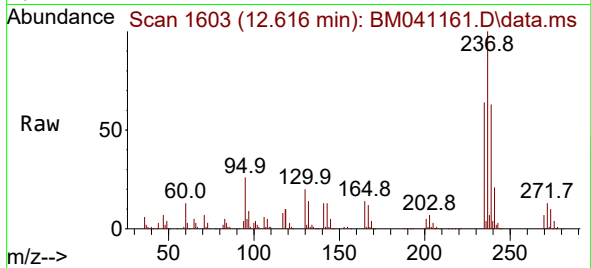




#41
Hexachlorocyclopentadiene
Concen: 18.602 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

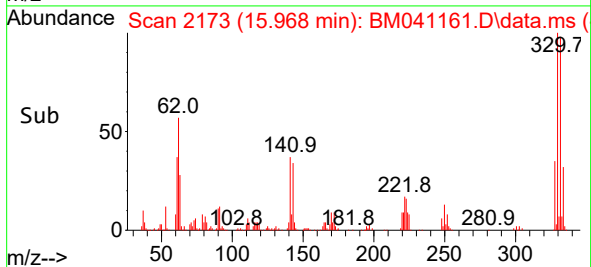
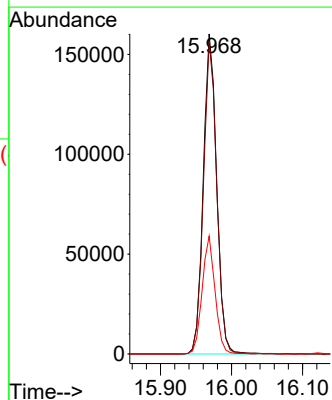
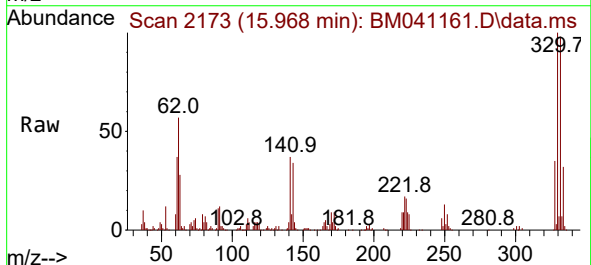
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

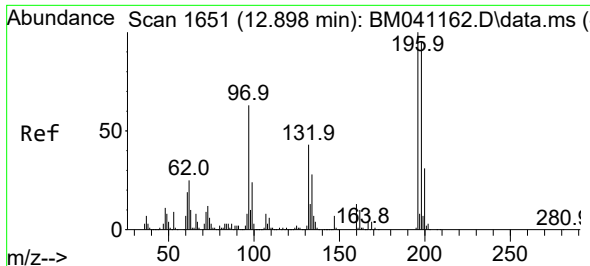
Tgt Ion:237 Resp: 117903
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 40.318 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:330 Resp: 210403
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 35.6 28.3 42.5

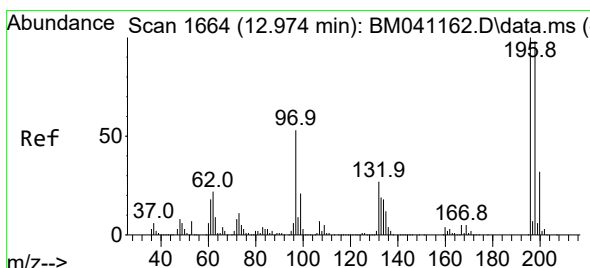
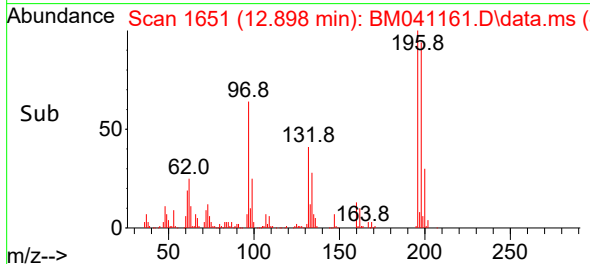
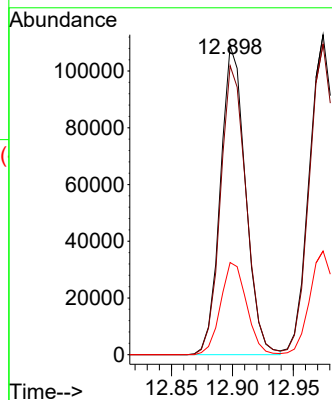
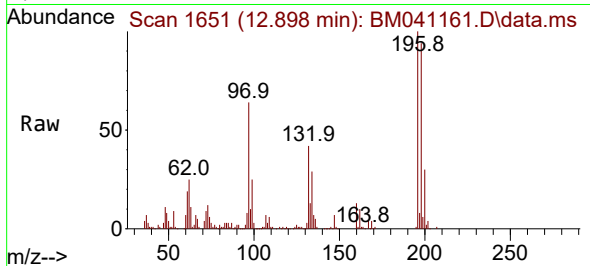




#43
2,4,6-Trichlorophenol
Concen: 20.401 ng
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

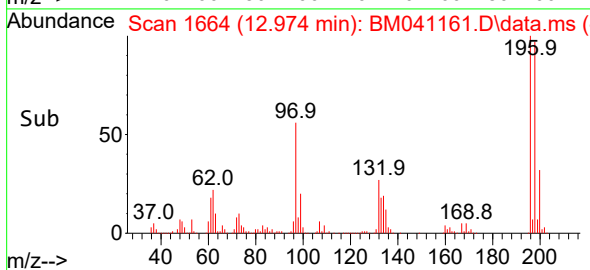
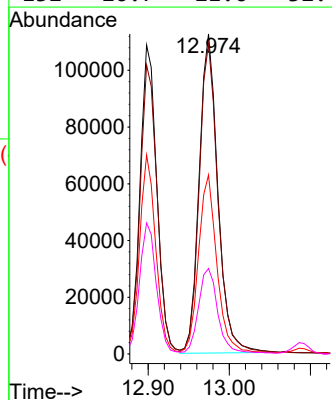
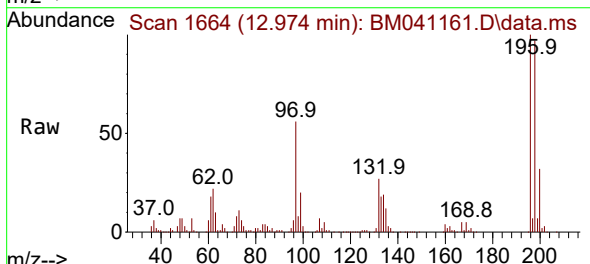
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

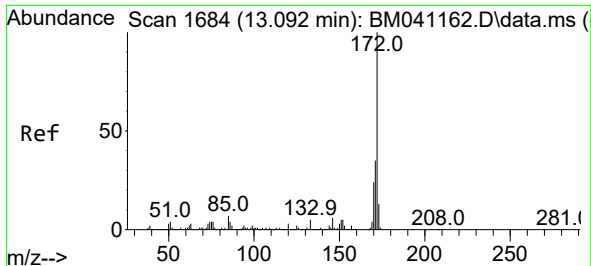
Tgt Ion:196 Resp: 156649
Ion Ratio Lower Upper
196 100
198 93.5 76.2 114.4
200 29.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 20.334 ng
RT: 12.974 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:196 Resp: 180722
Ion Ratio Lower Upper
196 100
198 97.1 78.2 117.4
97 56.0 42.7 64.1
132 26.7 21.6 32.4

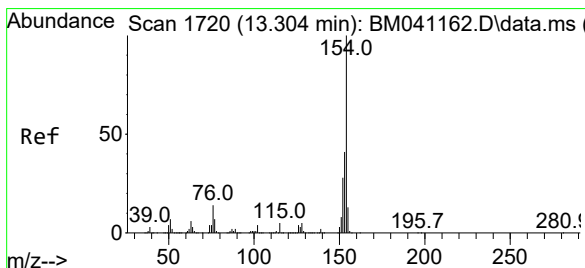
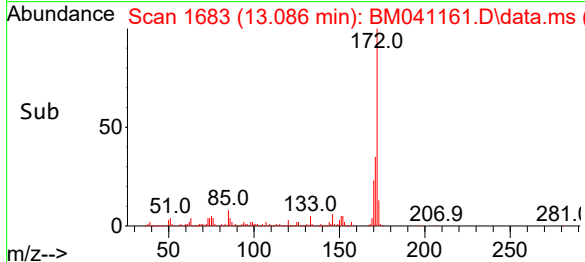
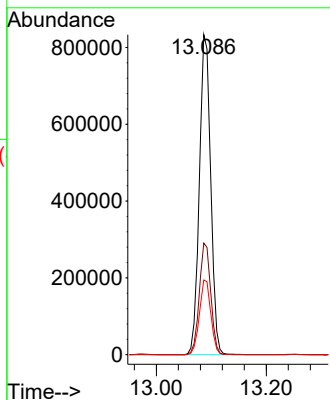
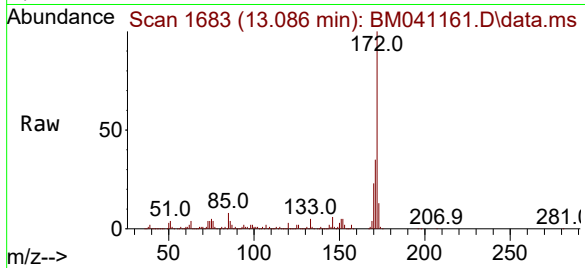




#45
2-Fluorobiphenyl
Concen: 40.885 ng
RT: 13.086 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

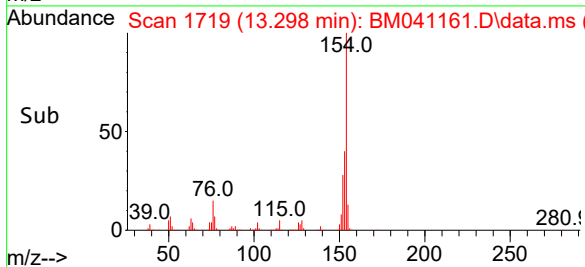
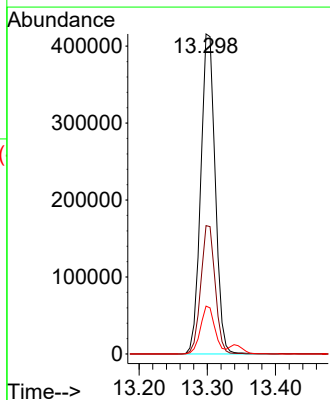
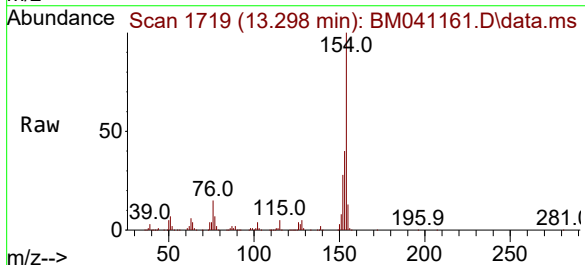
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

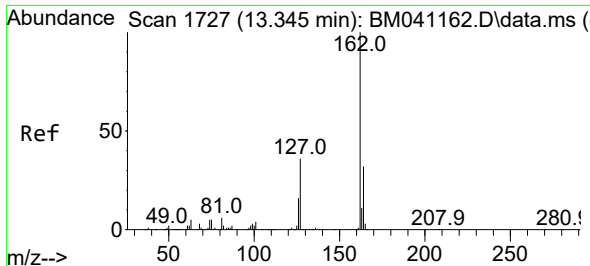
Tgt Ion:172 Resp: 1194102
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 20.560 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:154 Resp: 614968
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 14.9 0.0 34.1

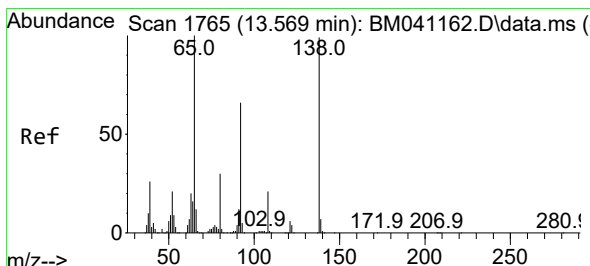
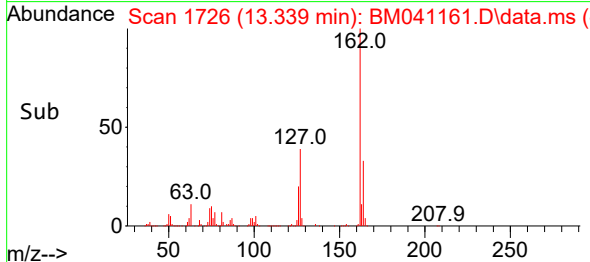
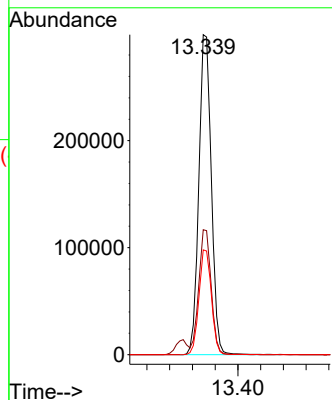
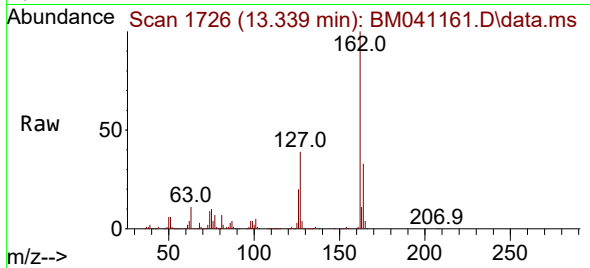




#47
2-Chloronaphthalene
Concen: 20.484 ng
RT: 13.339 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

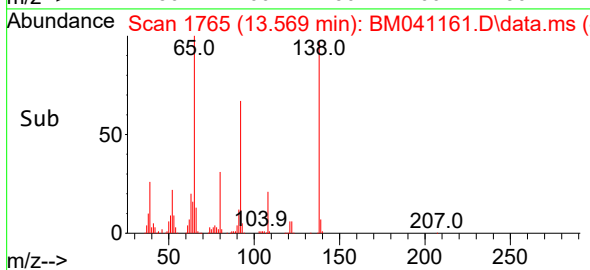
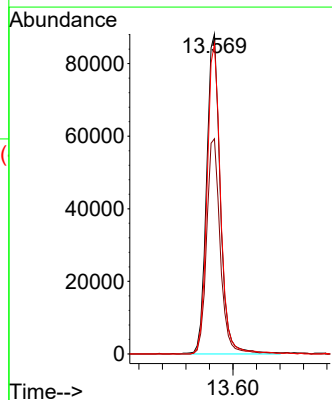
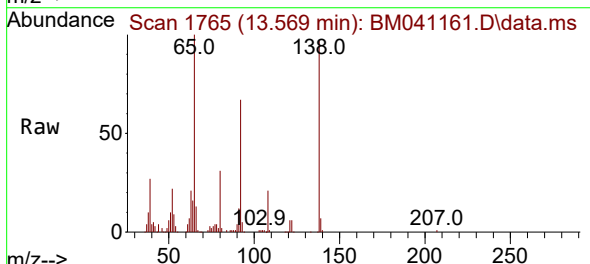
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

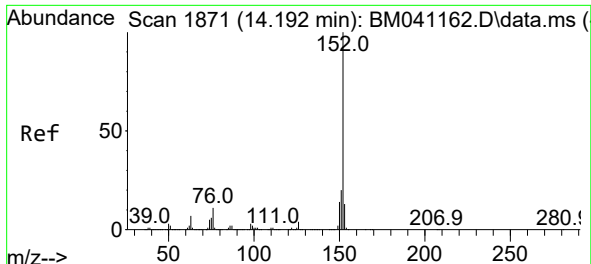
Tgt Ion:162 Resp: 457487
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 32.7 25.6 38.4



#48
2-Nitroaniline
Concen: 20.047 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 65 Resp: 142913
Ion Ratio Lower Upper
65 100
92 67.2 53.0 79.4
138 96.9 79.1 118.7

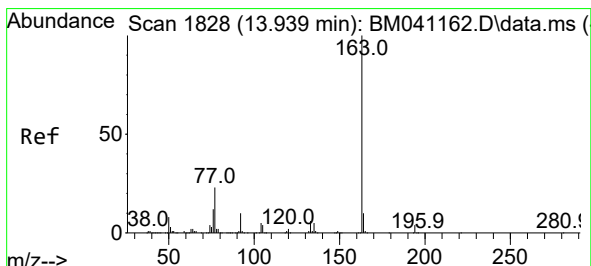
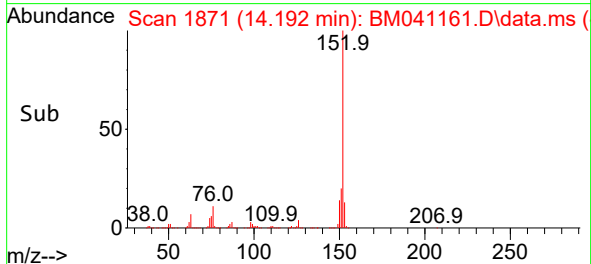
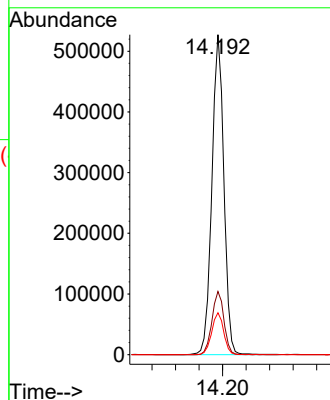
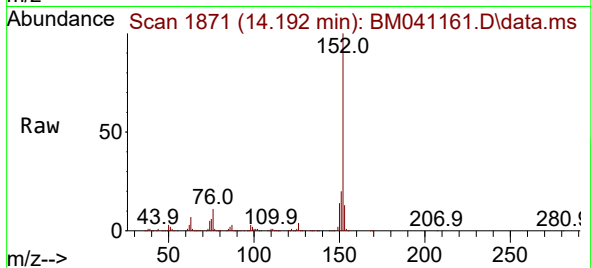




#49
Acenaphthylene
Concen: 20.644 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

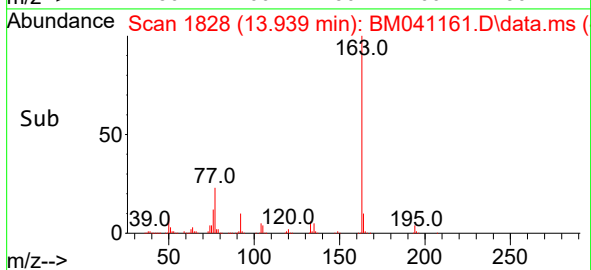
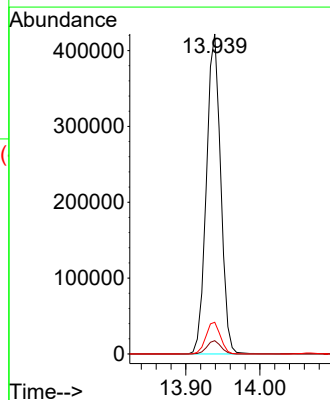
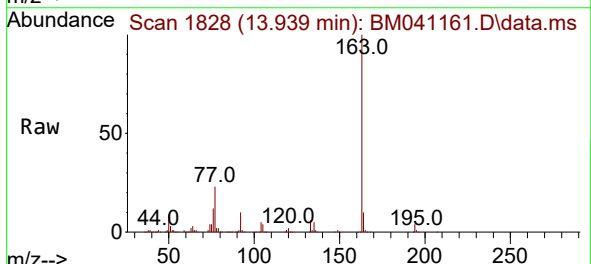
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

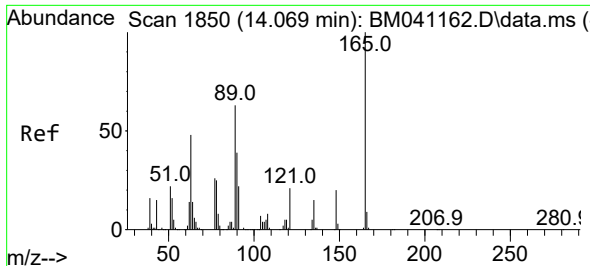
Tgt Ion:152 Resp: 744159
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 20.361 ng
RT: 13.939 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:163 Resp: 565077
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.3 12.5

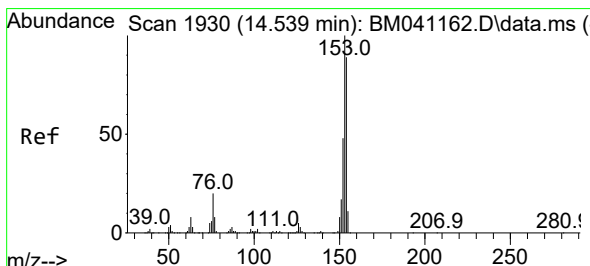
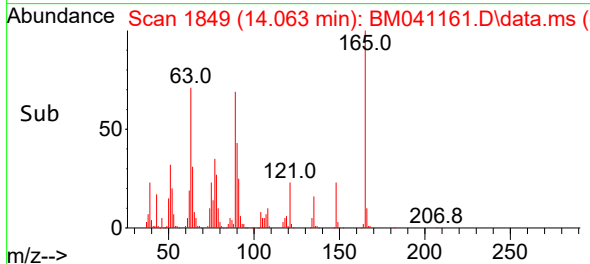
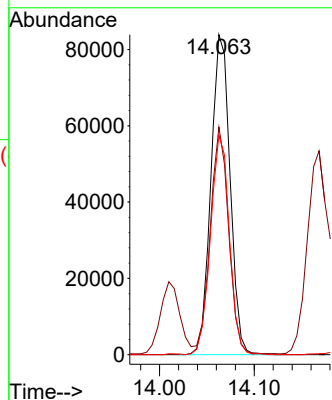
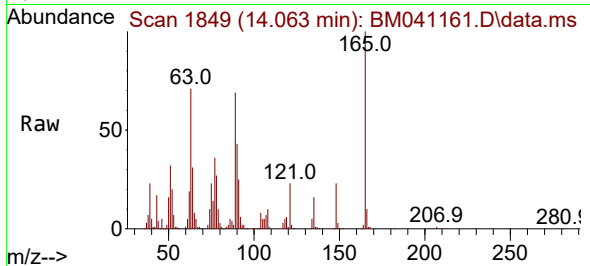




#51
2,6-Dinitrotoluene
Concen: 20.408 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

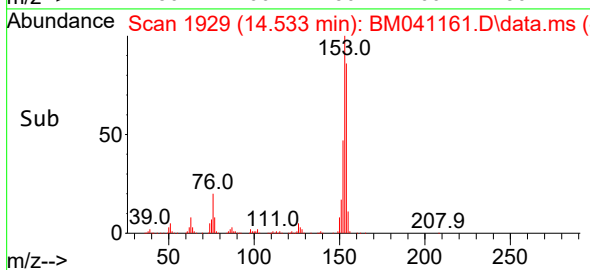
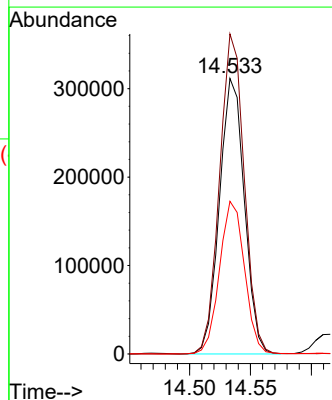
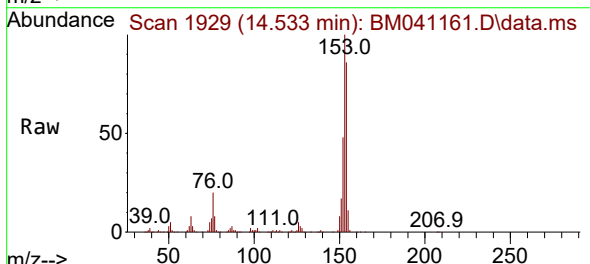
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

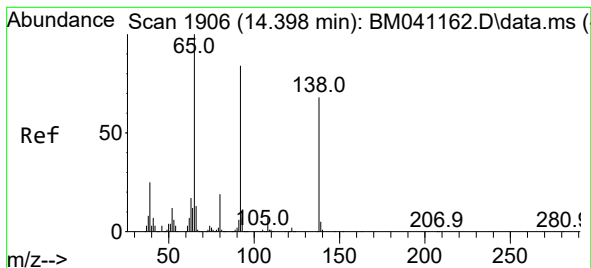
Tgt Ion:165 Resp: 117357
Ion Ratio Lower Upper
165 100
63 71.1 50.9 76.3
89 68.6 50.6 76.0



#52
Acenaphthene
Concen: 20.452 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:154 Resp: 444129
Ion Ratio Lower Upper
154 100
153 116.1 90.2 135.4
152 55.4 43.4 65.0

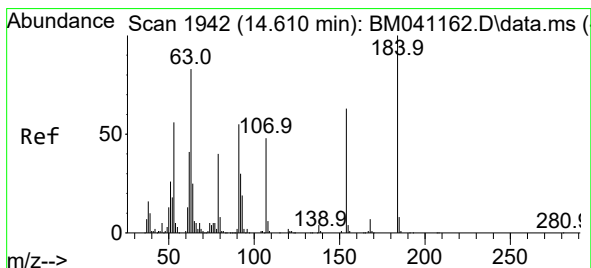
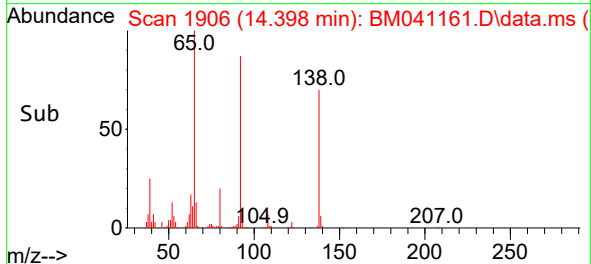
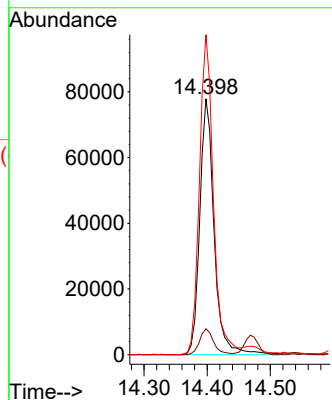
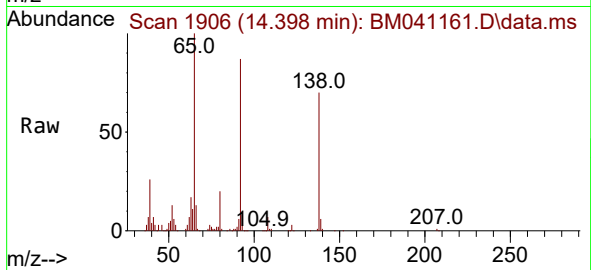




#53
3-Nitroaniline
Concen: 20.323 ng
RT: 14.398 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

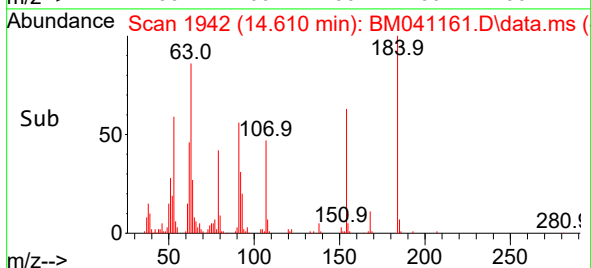
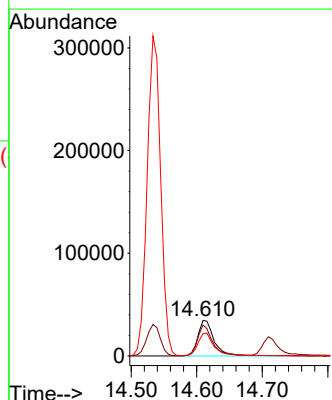
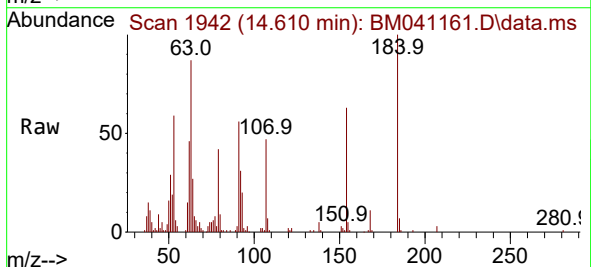
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

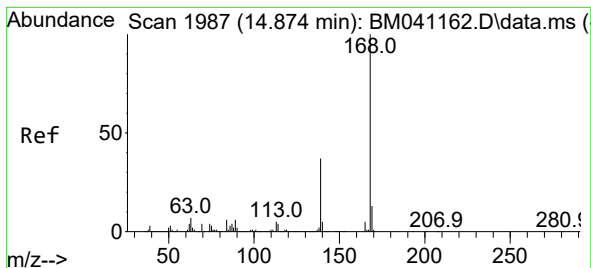
Tgt Ion:138 Resp: 122358
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 125.1 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 18.046 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:184 Resp: 60018
Ion Ratio Lower Upper
184 100
63 86.9 66.5 99.7
154 63.2 52.8 79.2





#55

Dibenzofuran

Concen: 20.500 ng

RT: 14.874 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

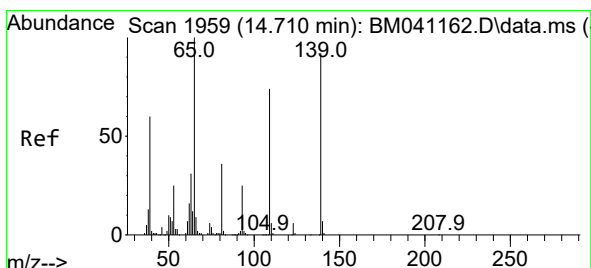
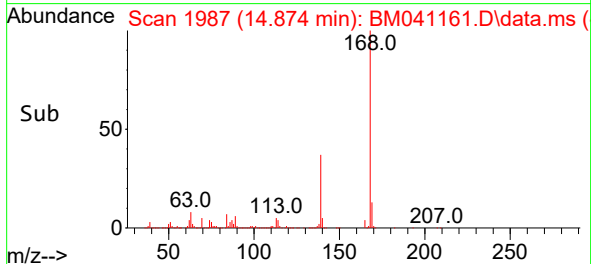
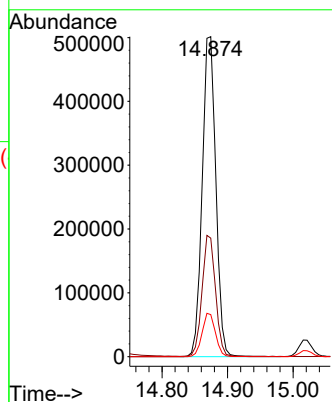
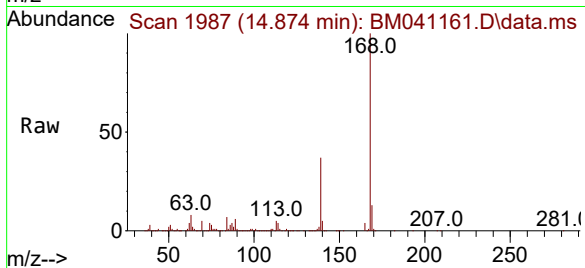
Tgt Ion:168 Resp: 726333

Ion Ratio Lower Upper

168 100

139 37.0 29.8 44.6

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 18.938 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

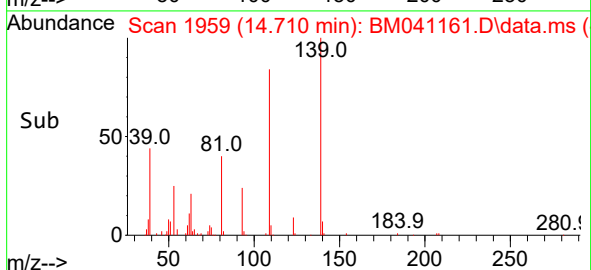
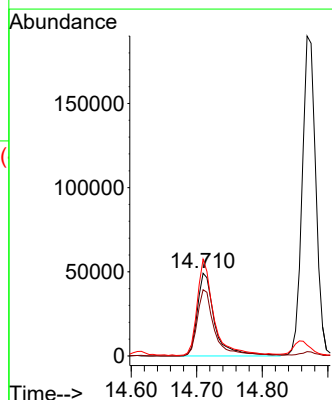
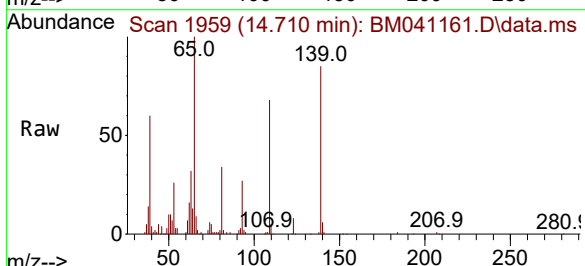
Tgt Ion:139 Resp: 90764

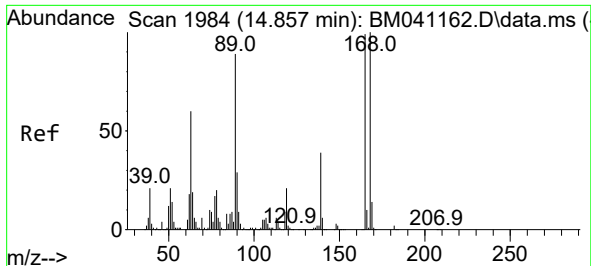
Ion Ratio Lower Upper

139 100

109 80.1 61.2 101.2

65 117.0 89.5 129.5





#57

2,4-Dinitrotoluene

Concen: 20.318 ng

RT: 14.857 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 150674

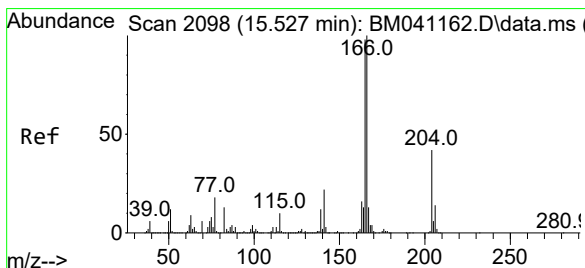
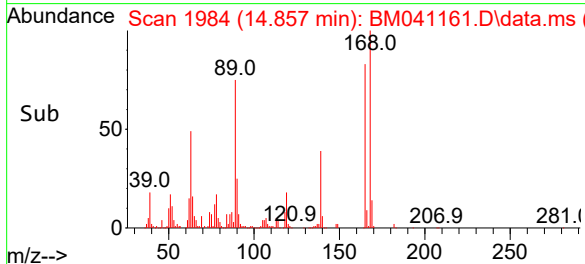
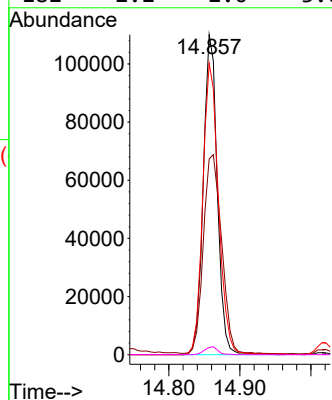
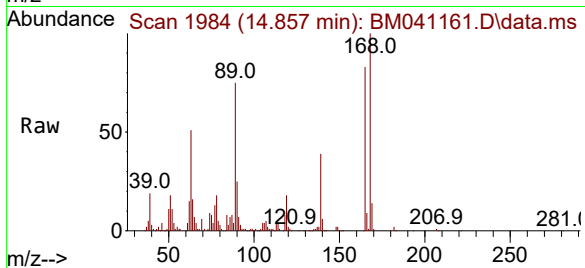
Ion Ratio Lower Upper

165 100

63 61.2 48.3 72.5

89 91.1 71.8 107.8

182 2.2 2.0 3.0



#58

Fluorene

Concen: 20.434 ng

RT: 15.521 min Scan# 2097

Delta R.T. -0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

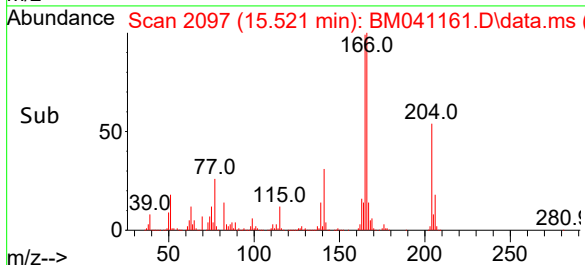
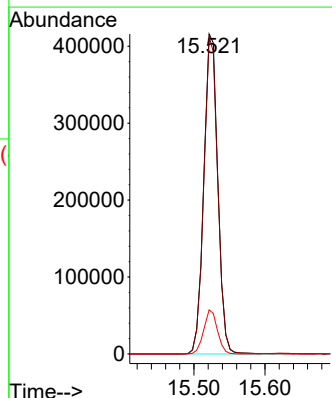
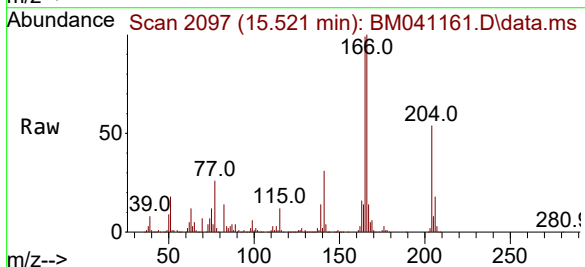
Tgt Ion:166 Resp: 571166

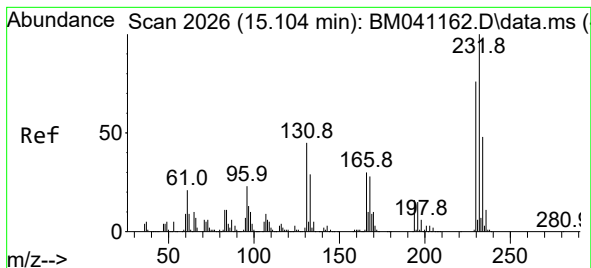
Ion Ratio Lower Upper

166 100

165 99.1 78.2 117.4

167 13.8 10.6 16.0

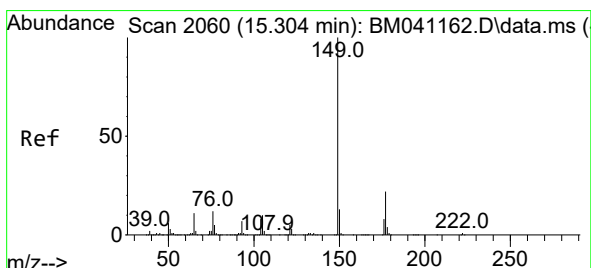
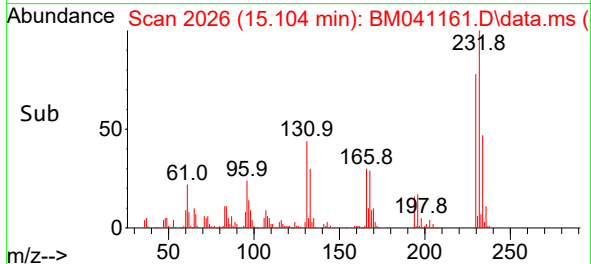
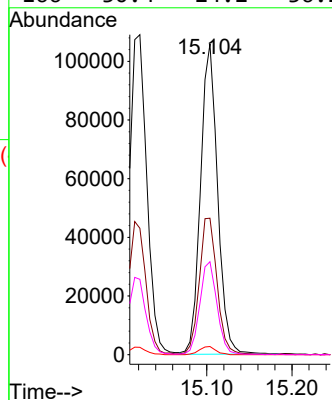
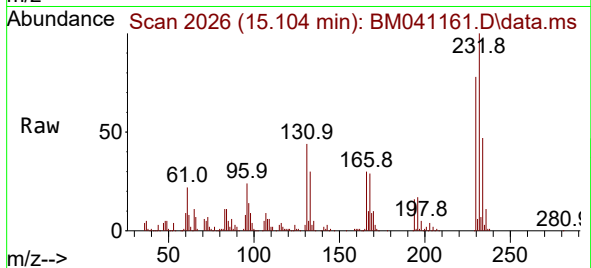




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.423 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

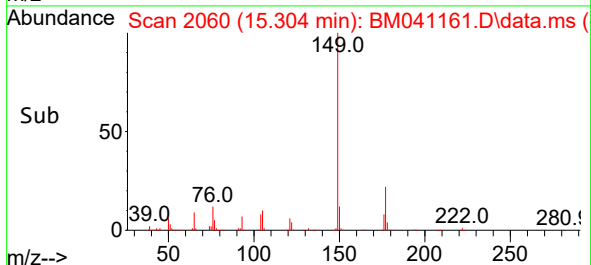
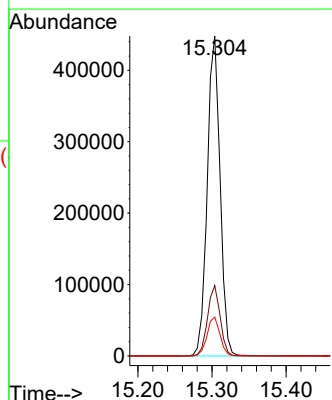
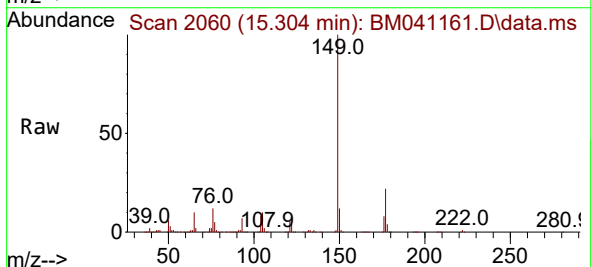
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

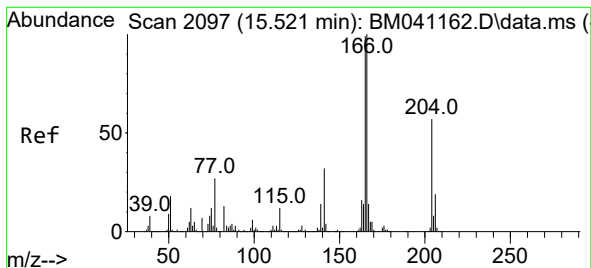
Tgt Ion:232 Resp: 146979
Ion Ratio Lower Upper
232 100
131 45.5 36.9 55.3
130 2.6 2.0 3.0
166 30.4 24.2 36.2



#60
Diethylphthalate
Concen: 20.114 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:149 Resp: 539834
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.1 10.1 15.1

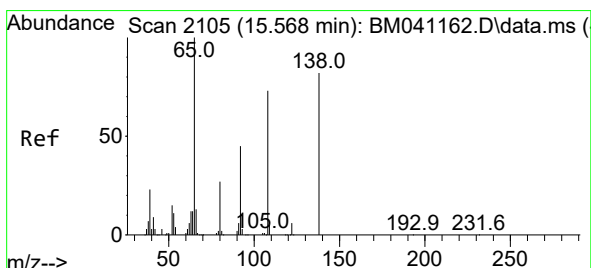
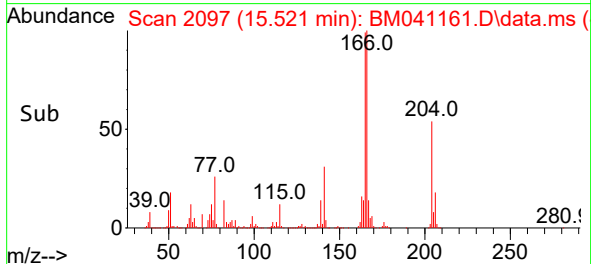
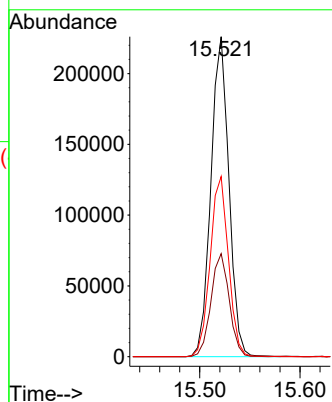
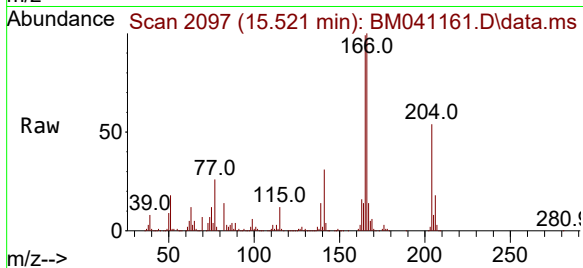




#61
4-Chlorophenyl-phenylether
Concen: 20.174 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

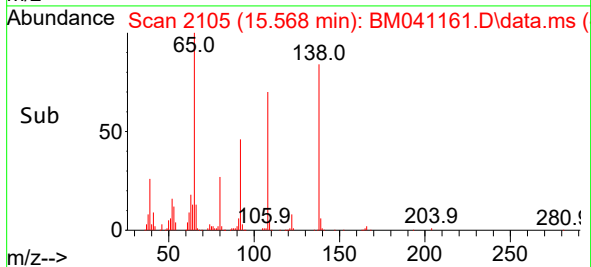
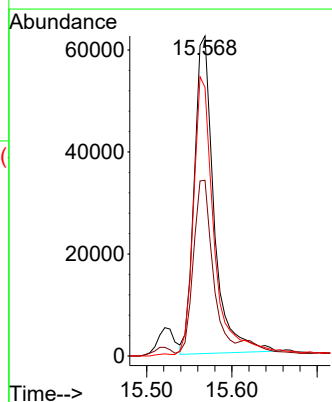
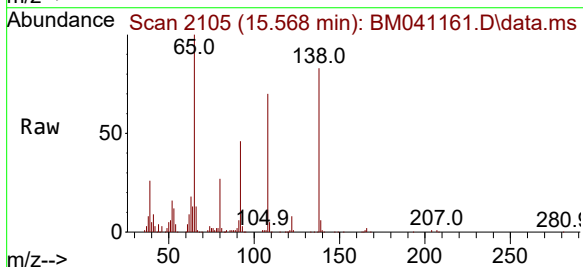
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

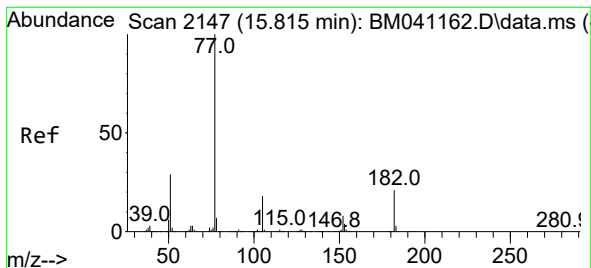
Tgt Ion:204 Resp: 282568
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 56.3 44.8 67.2



#62
4-Nitroaniline
Concen: 19.295 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:138 Resp: 100578
Ion Ratio Lower Upper
138 100
92 54.9 35.1 75.1
108 84.0 67.8 107.8





#63

Azobenzene

Concen: 20.705 ng

RT: 15.815 min Scan# 2147

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 608710

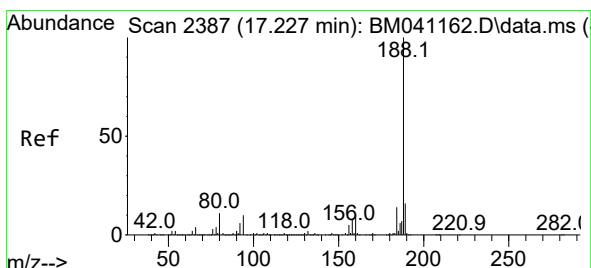
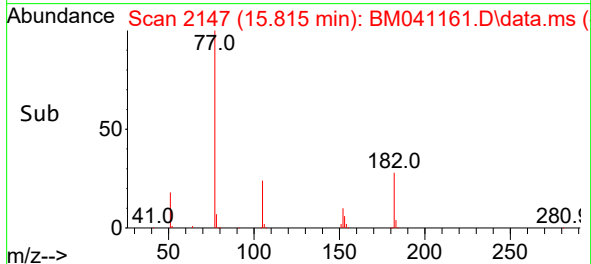
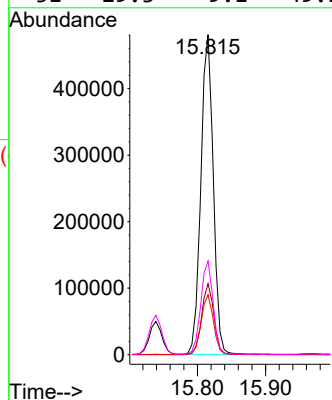
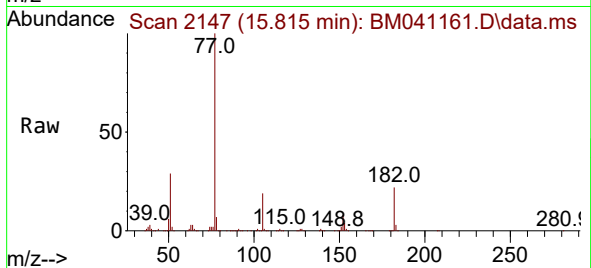
Ion Ratio Lower Upper

77 100

182 22.2 1.3 41.3

105 18.7 0.0 38.5

51 29.3 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2387

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

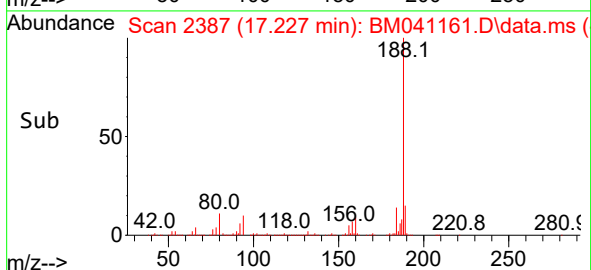
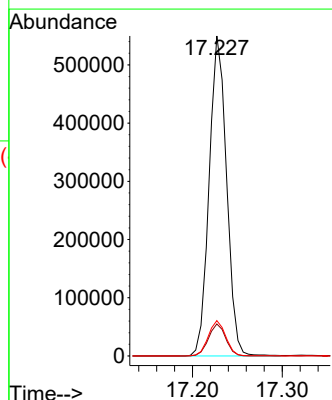
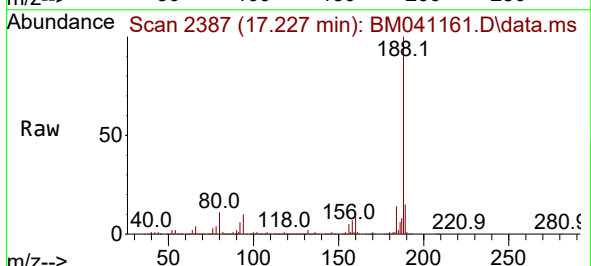
Tgt Ion: 188 Resp: 741601

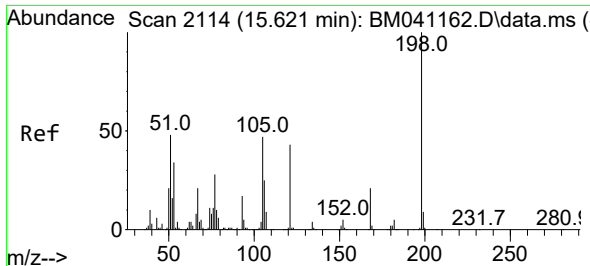
Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

80 11.1 8.6 13.0

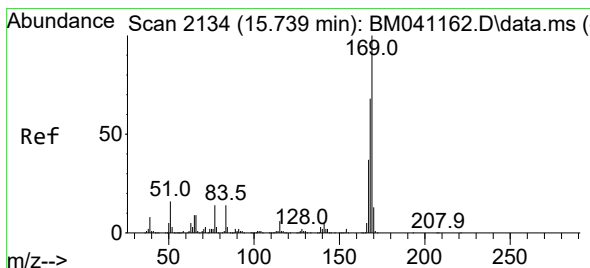
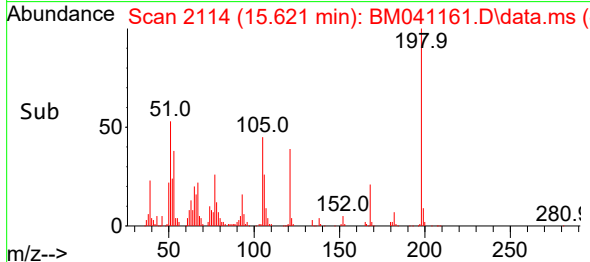
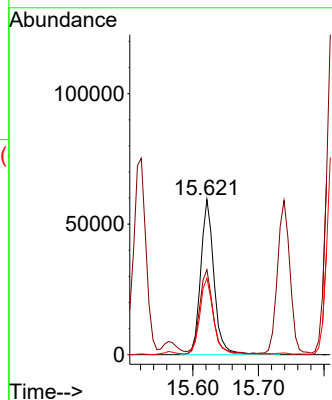
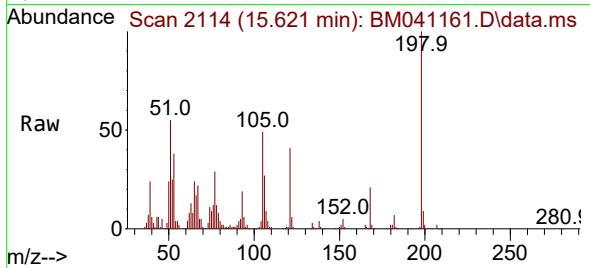




#65
4,6-Dinitro-2-methylphenol
Concen: 18.743 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

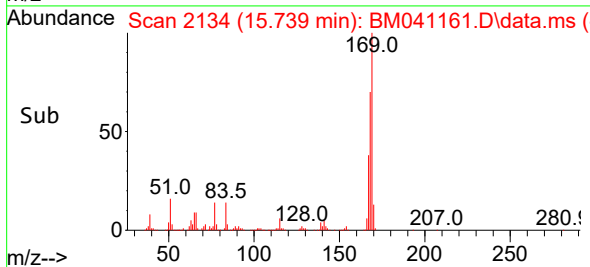
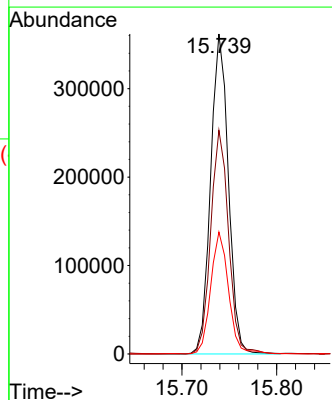
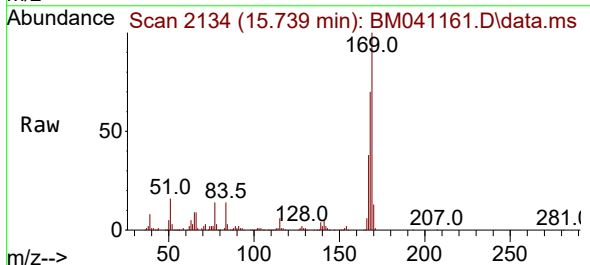
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

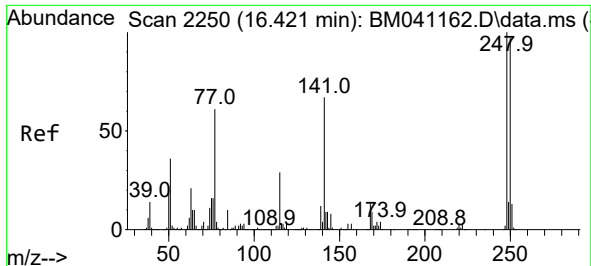
Tgt Ion:198 Resp: 84205
Ion Ratio Lower Upper
198 100
51 54.8 31.7 71.7
105 49.3 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 20.446 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:169 Resp: 471563
Ion Ratio Lower Upper
169 100
168 69.9 54.6 81.8
167 38.1 29.9 44.9

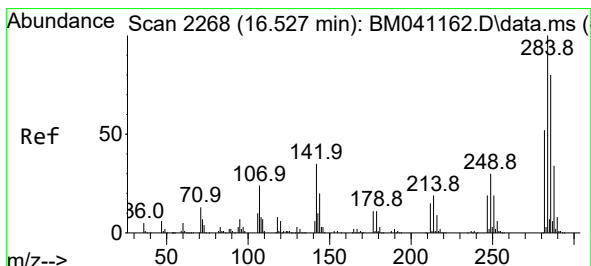
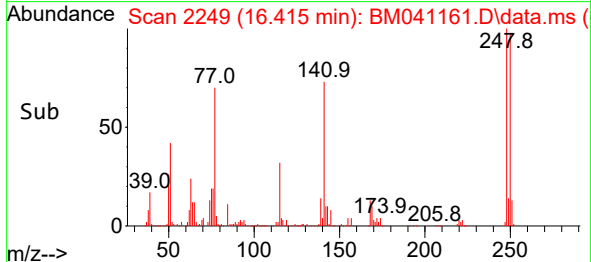
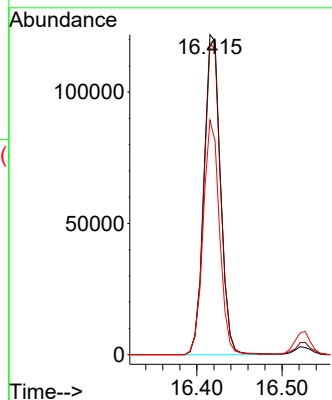
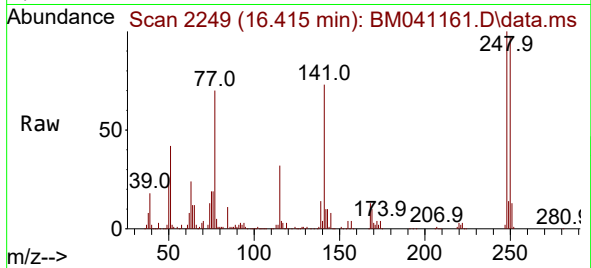




#67
4-Bromophenyl-phenylether
Concen: 20.241 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

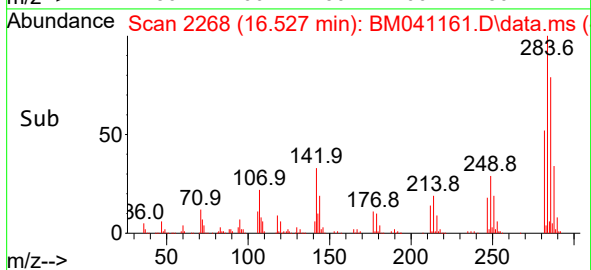
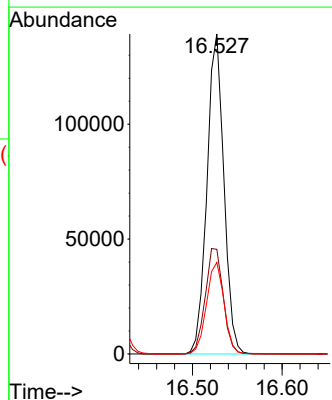
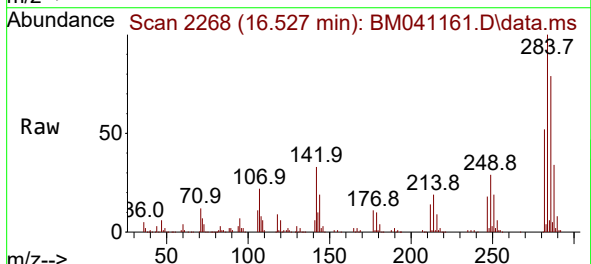
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

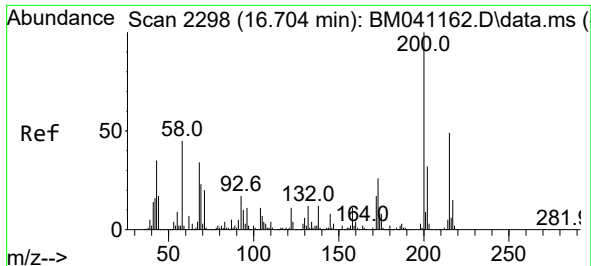
Tgt Ion:248 Resp: 164577
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 73.3 53.8 80.8



#68
Hexachlorobenzene
Concen: 20.149 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:284 Resp: 182180
Ion Ratio Lower Upper
284 100
142 32.7 28.0 42.0
249 32.0 23.7 35.5

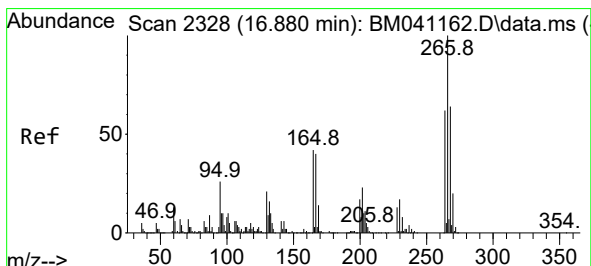
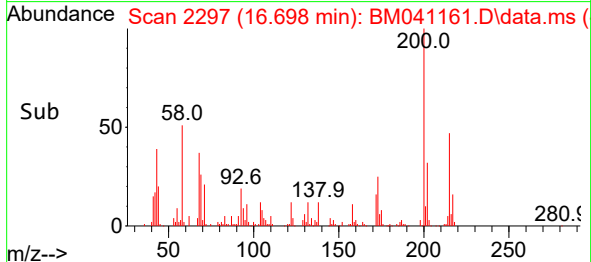
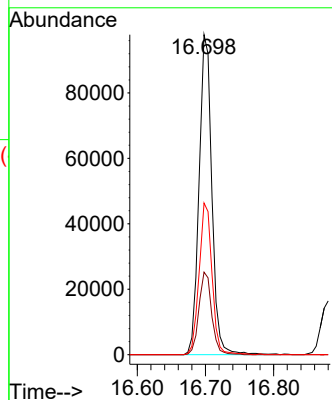
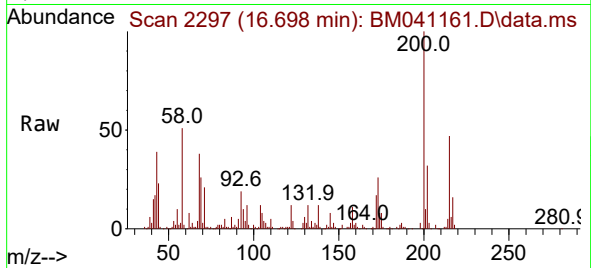




#69
 Atrazine
 Concen: 20.986 ng
 RT: 16.698 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

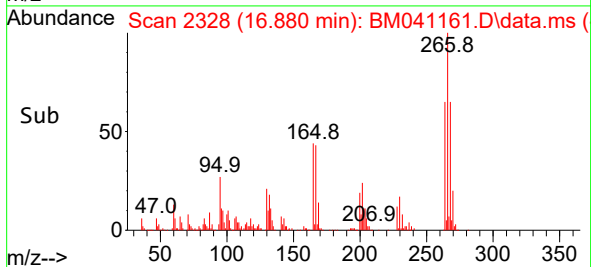
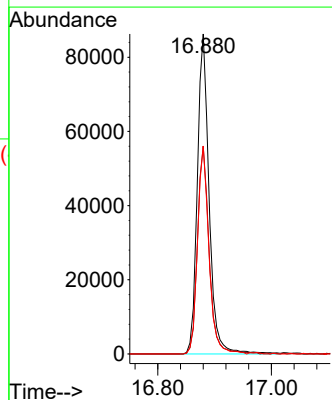
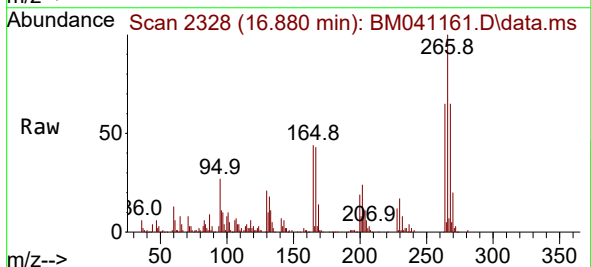
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

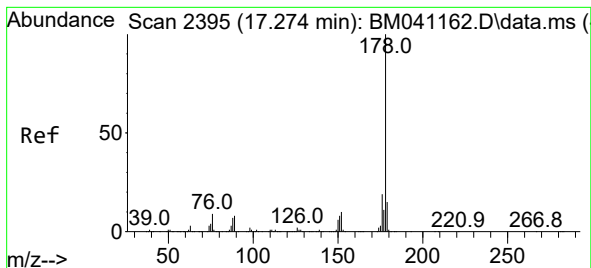
Tgt Ion:200 Resp: 127115
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 47.4 28.5 68.5



#70
 Pentachlorophenol
 Concen: 19.936 ng
 RT: 16.880 min Scan# 2328
 Delta R.T. -0.000 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

Tgt Ion:266 Resp: 124812
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.0 76.6
 264 65.0 49.4 74.2





#71

Phenanthrene

Concen: 20.191 ng

RT: 17.274 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

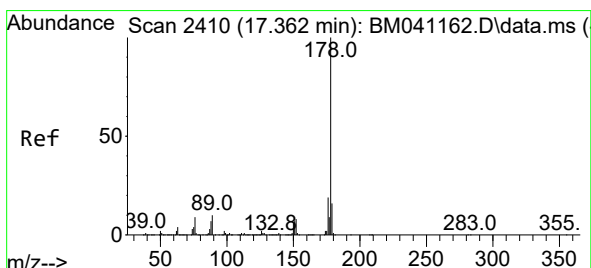
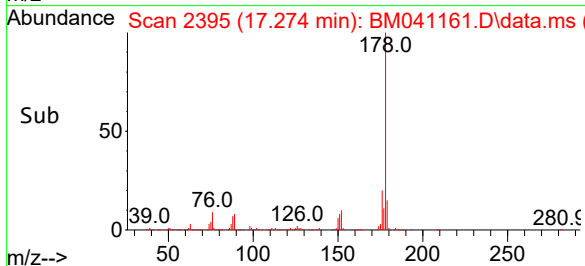
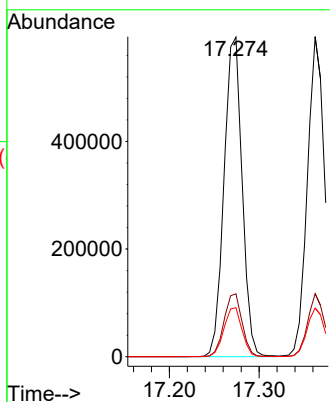
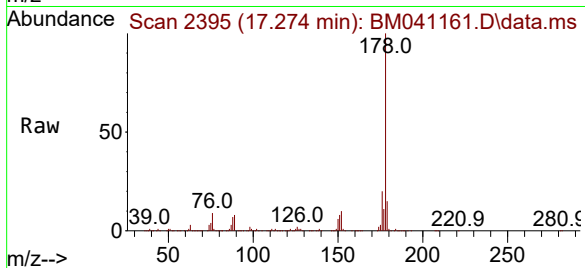
Tgt Ion:178 Resp: 831963

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.3 12.1 18.1



#72

Anthracene

Concen: 20.285 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

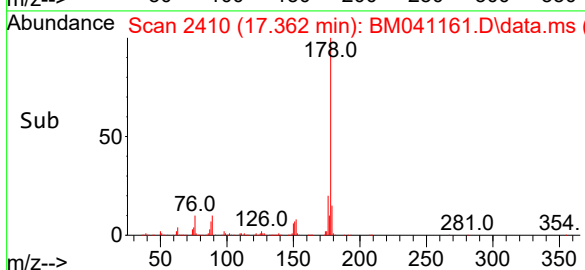
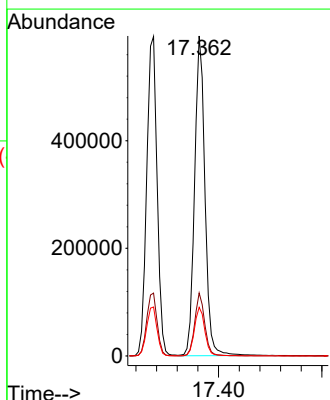
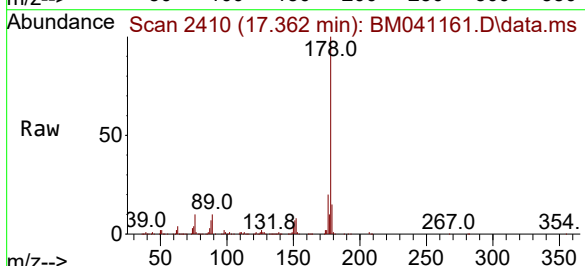
Tgt Ion:178 Resp: 826633

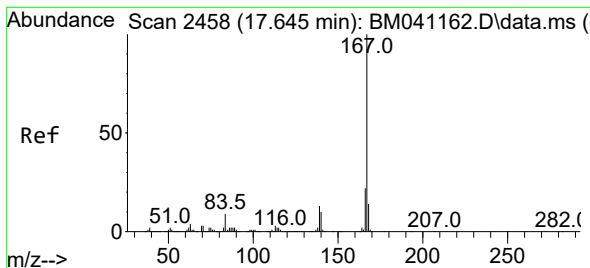
Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

179 15.2 12.4 18.6





#73

Carbazole

Concen: 20.198 ng

RT: 17.645 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

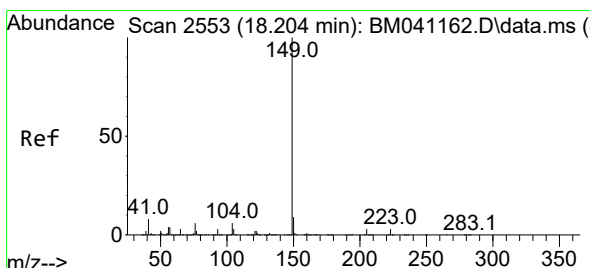
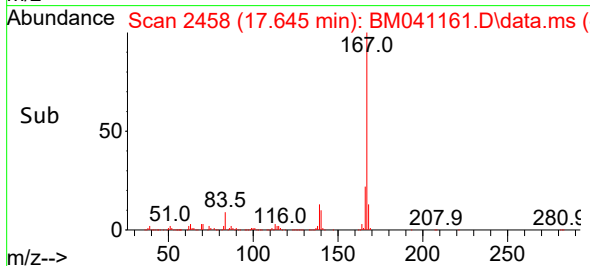
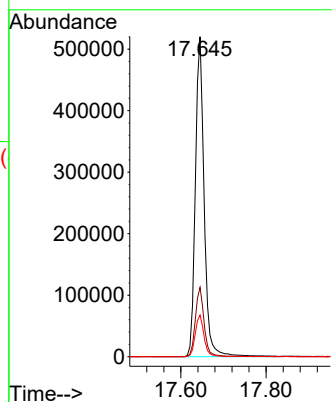
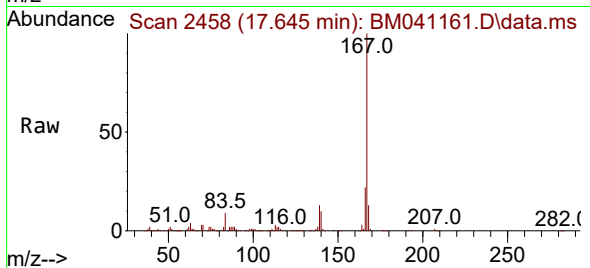
Tgt Ion:167 Resp: 744968

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 19.548 ng

RT: 18.204 min Scan# 2553

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

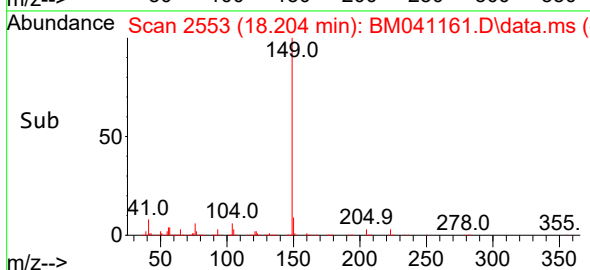
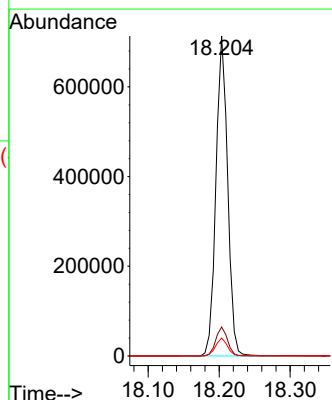
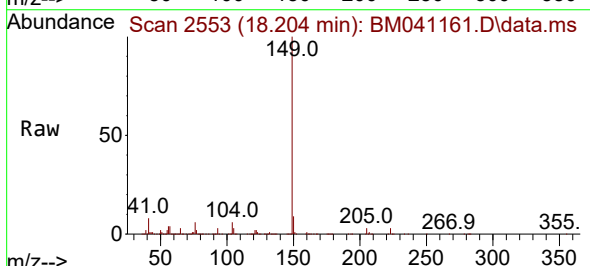
Tgt Ion:149 Resp: 814741

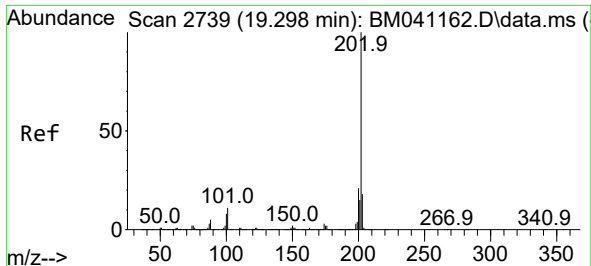
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.6 4.5 6.7

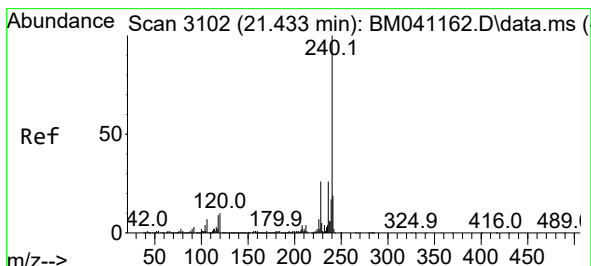
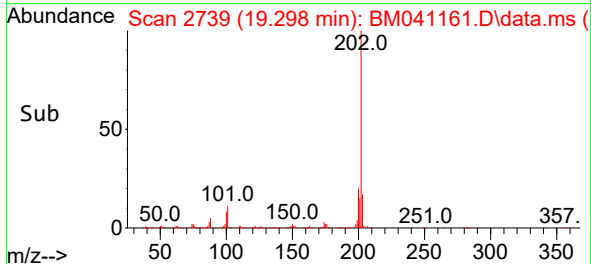
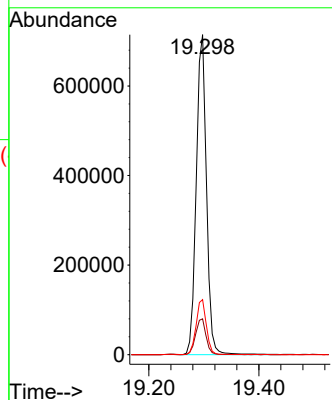
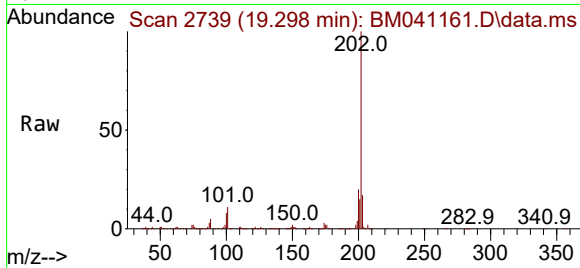




#75
Fluoranthene
Concen: 19.853 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

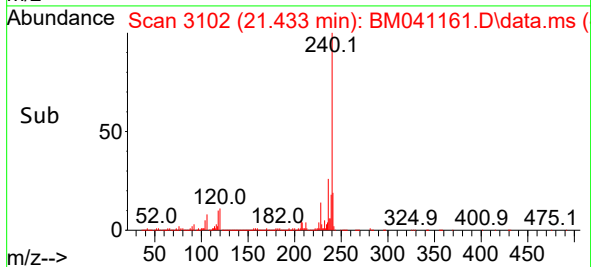
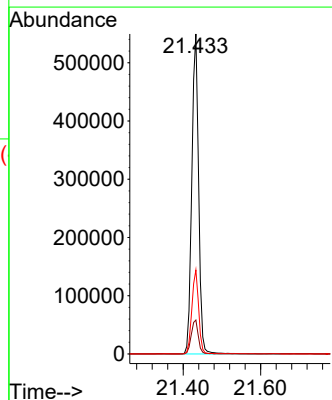
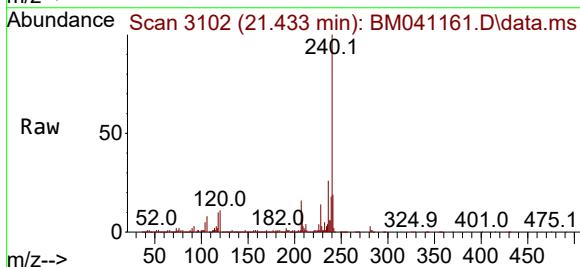
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

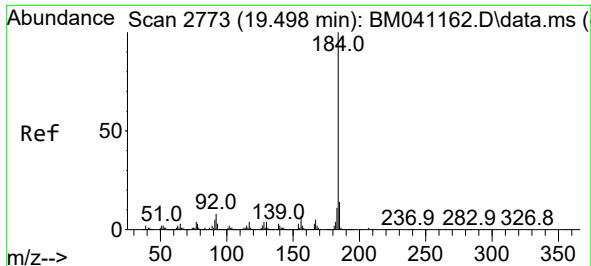
Tgt Ion:202 Resp: 919034
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.8
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:240 Resp: 670247
Ion Ratio Lower Upper
240 100
120 10.6 8.3 12.5
236 26.3 20.6 30.8

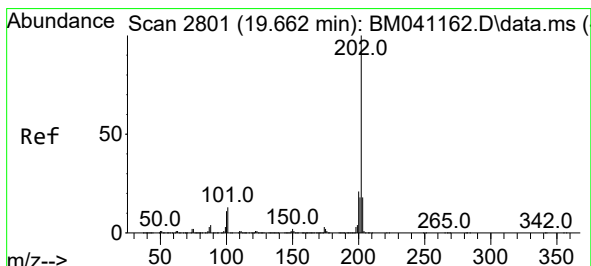
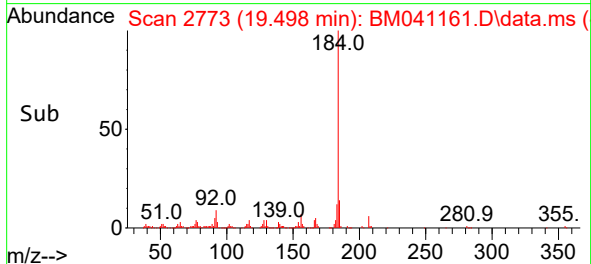
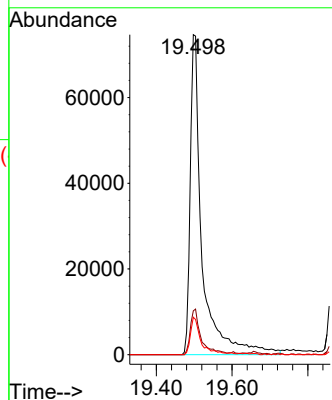
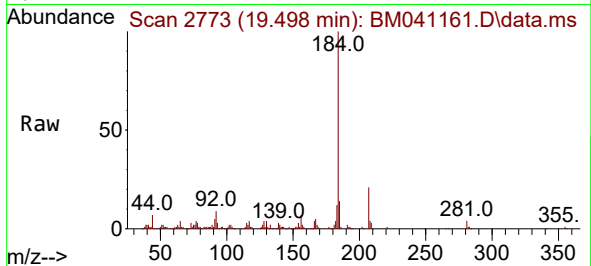




#77
Benzidine
Concen: 17.234 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

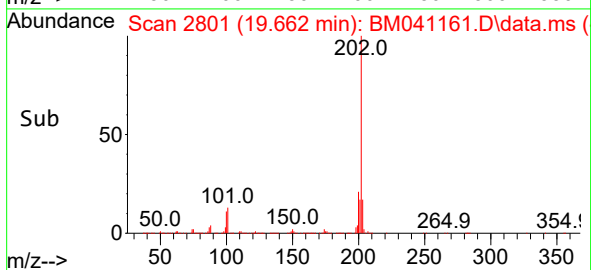
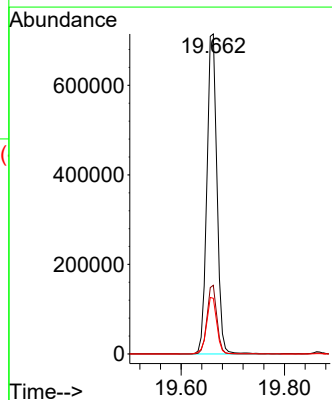
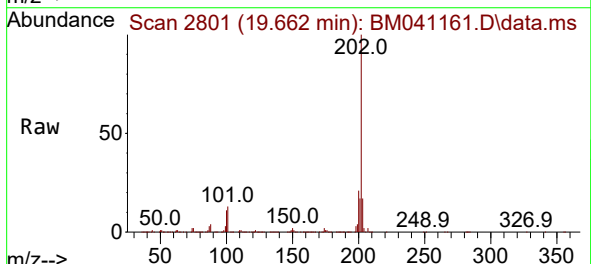
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

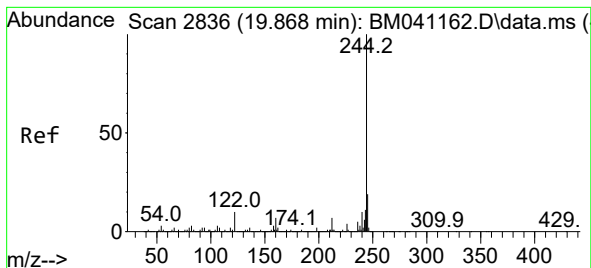
Tgt Ion:184 Resp: 163044
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.7 9.2 13.8



#78
Pyrene
Concen: 20.657 ng
RT: 19.662 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:202 Resp: 968211
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 40.671 ng

RT: 19.862 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

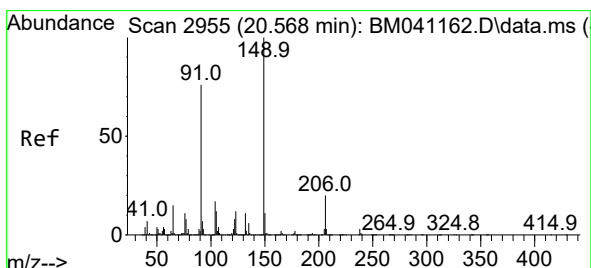
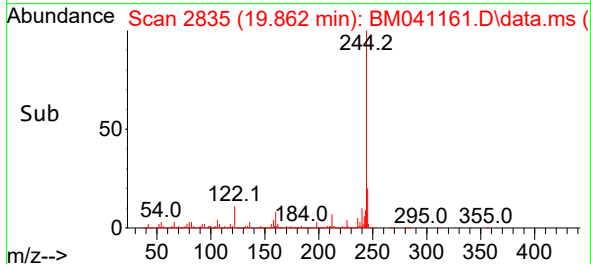
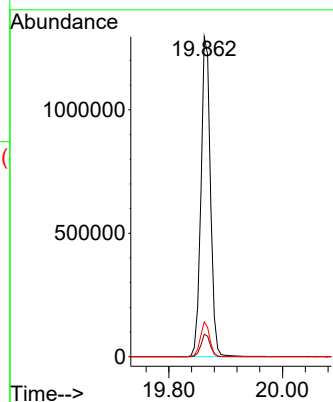
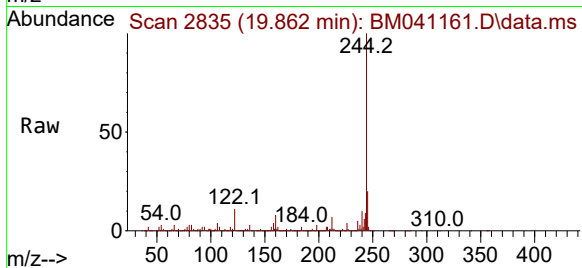
Tgt Ion:244 Resp: 1507692

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 10.9 7.8 11.6



#80

Butylbenzylphthalate

Concen: 19.733 ng

RT: 20.568 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

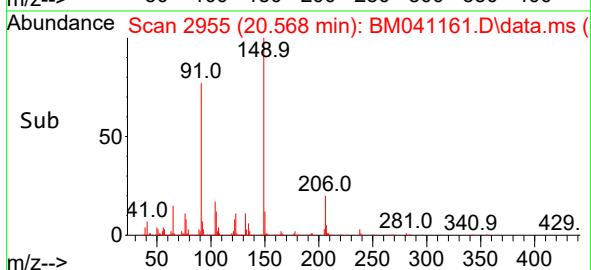
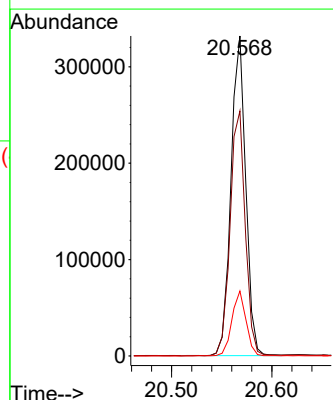
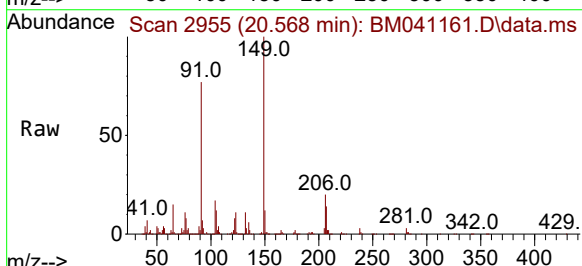
Tgt Ion:149 Resp: 337756

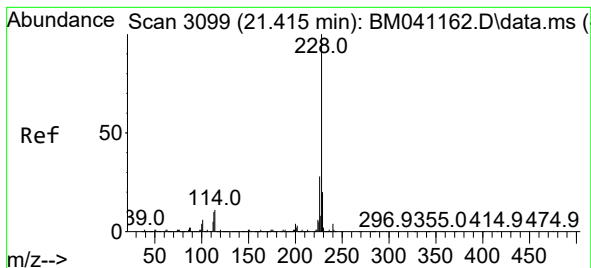
Ion Ratio Lower Upper

149 100

91 76.6 60.8 91.2

206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 20.488 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

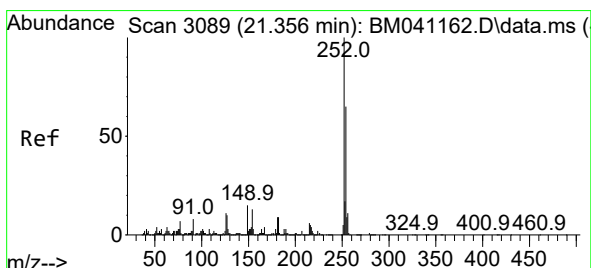
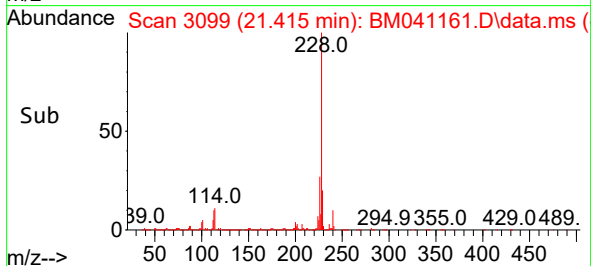
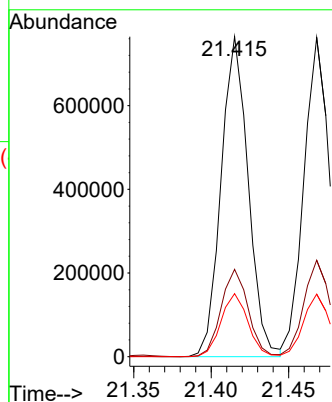
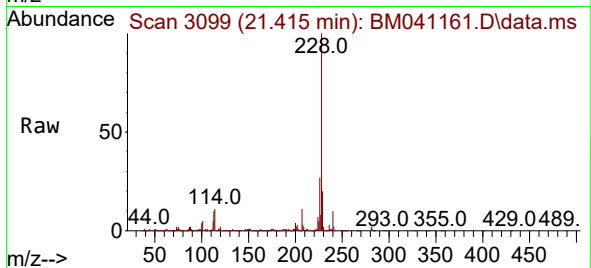
Tgt Ion:228 Resp: 930916

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 20.253 ng

RT: 21.356 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

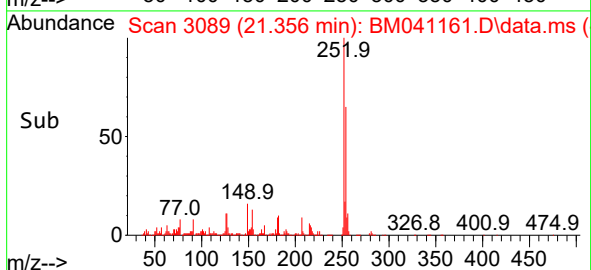
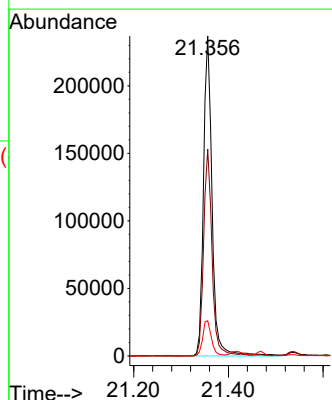
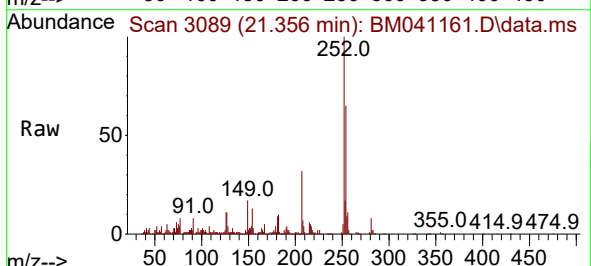
Tgt Ion:252 Resp: 300292

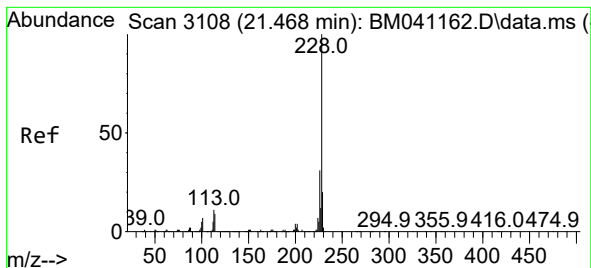
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.0 8.6 13.0





#83

Chrysene

Concen: 20.420 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

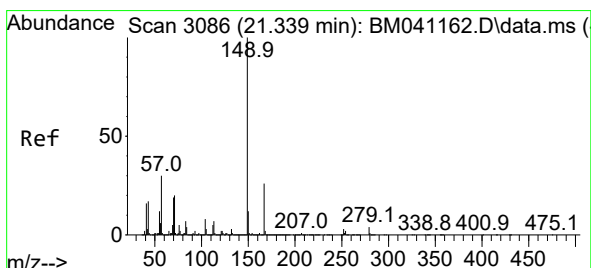
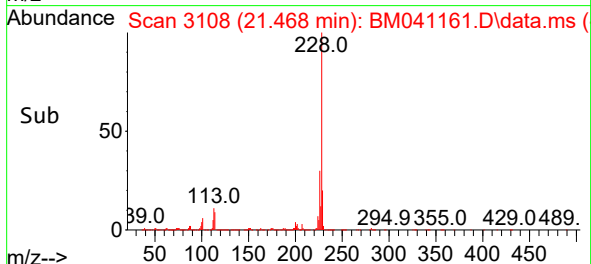
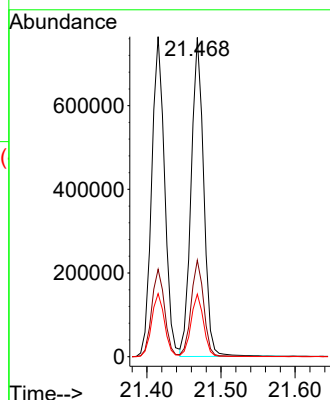
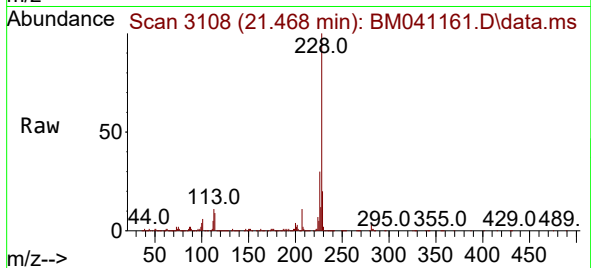
Tgt Ion:228 Resp: 897415

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.493 ng

RT: 21.345 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

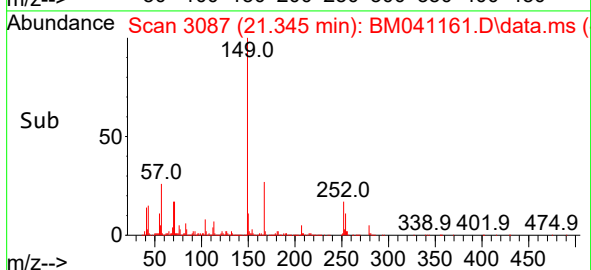
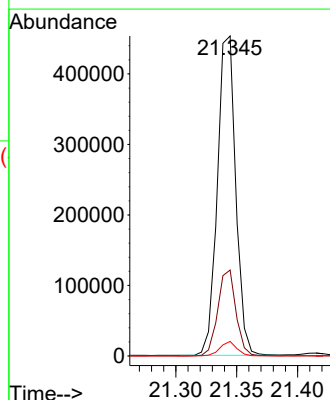
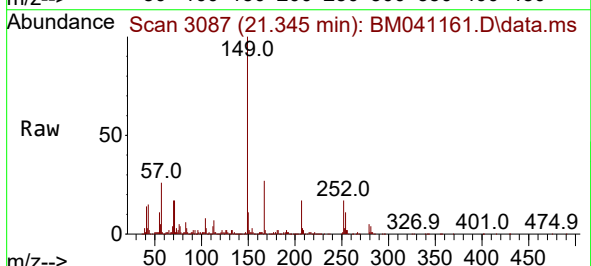
Tgt Ion:149 Resp: 476891

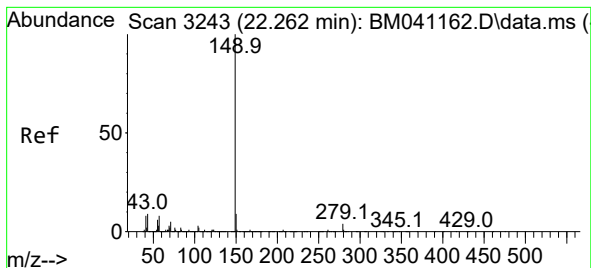
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.6

279 4.6 3.1 4.7

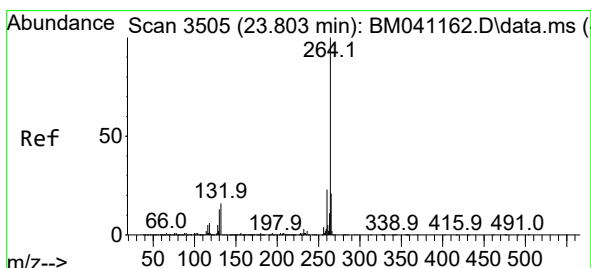
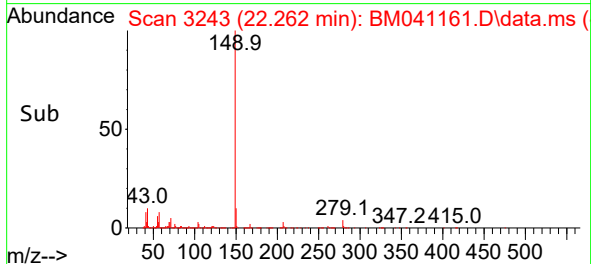
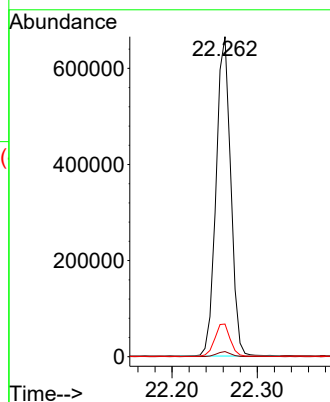
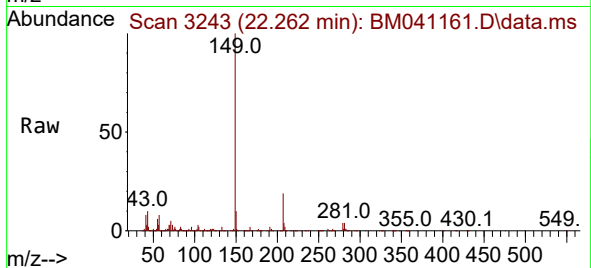




#85
Di-n-octyl phthalate
Concen: 18.356 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

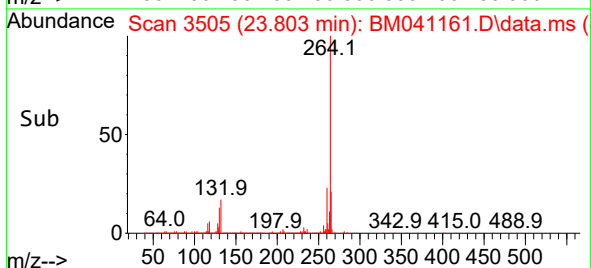
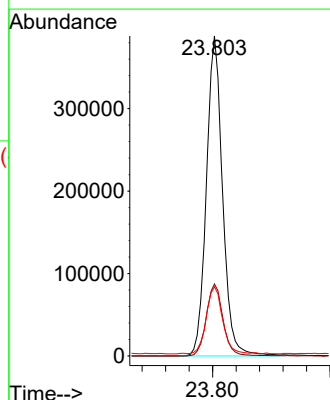
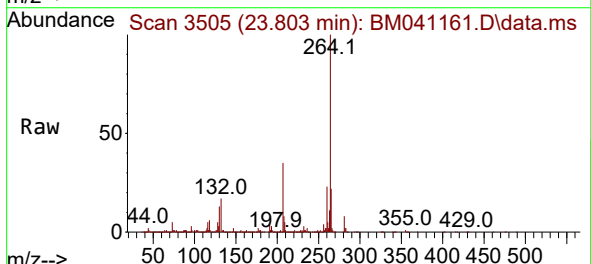
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

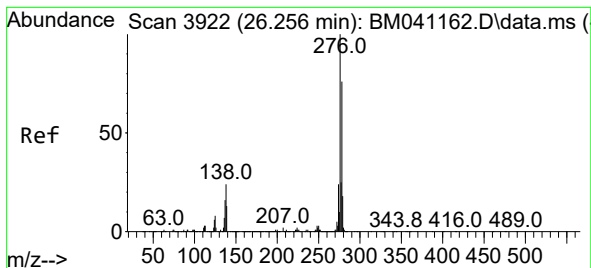
Tgt Ion:149 Resp: 794073
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:264 Resp: 743228
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.094 ng

RT: 26.250 min Scan# 3921

Delta R.T. -0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

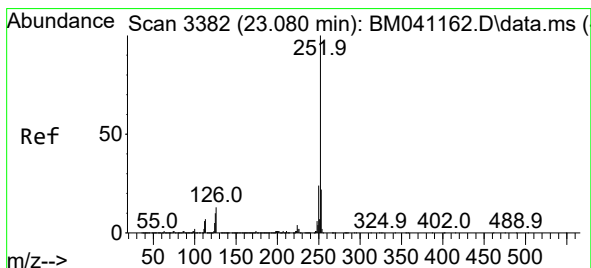
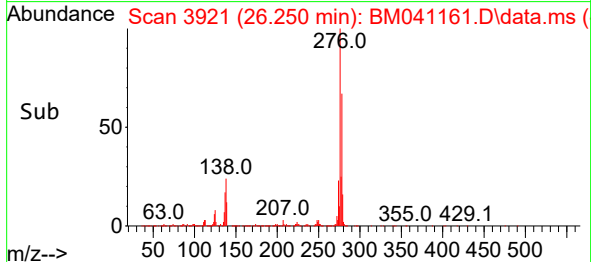
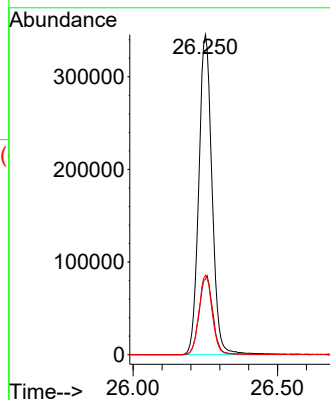
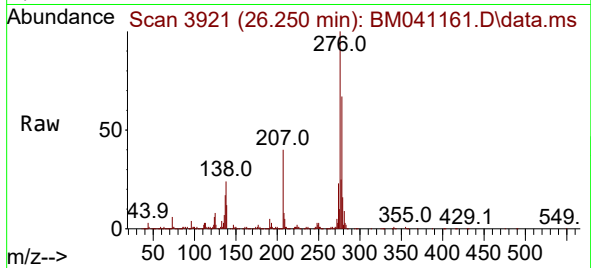
Tgt Ion:276 Resp: 1097984

Ion Ratio Lower Upper

276 100

138 25.2 20.0 30.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 19.864 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

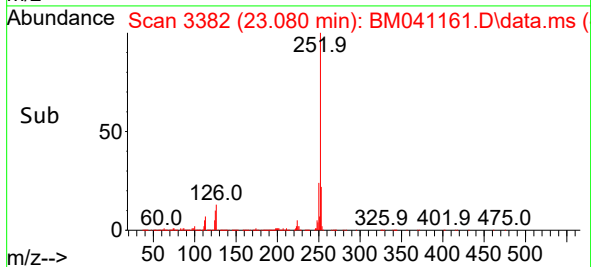
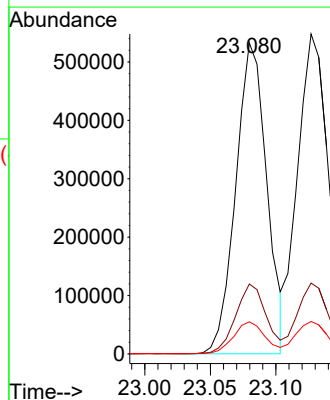
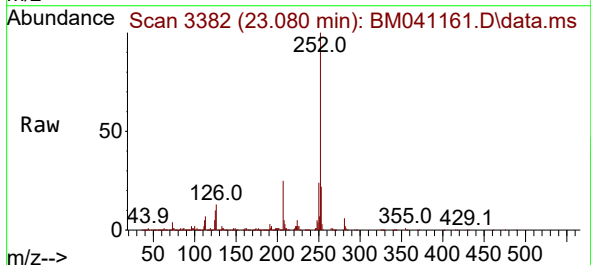
Tgt Ion:252 Resp: 877034

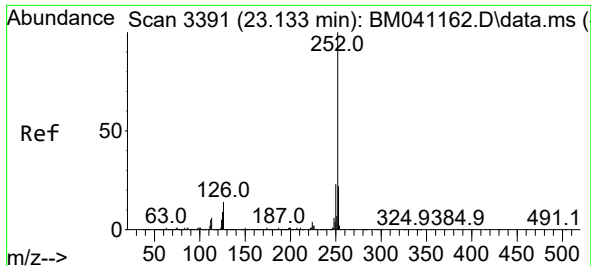
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.3 8.2 12.4

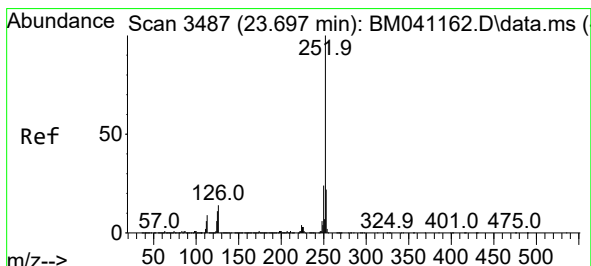
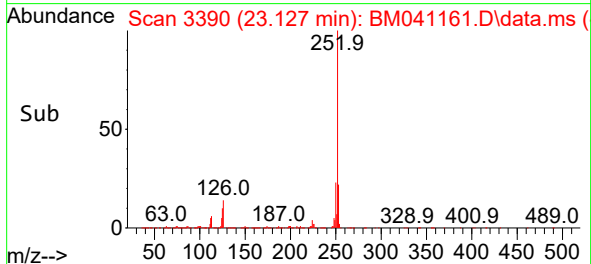
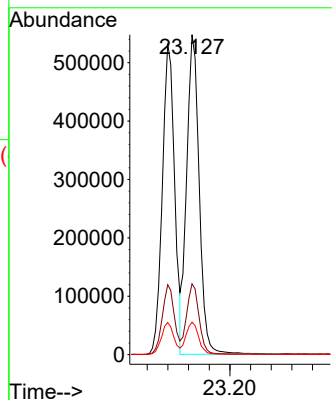
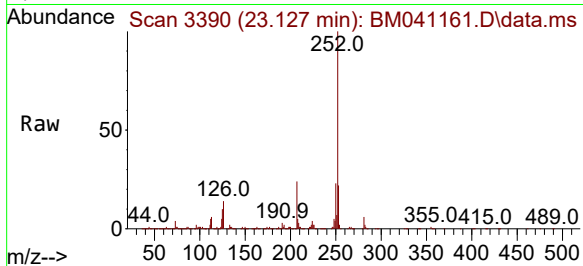




#89
Benzo(k)fluoranthene
Concen: 20.452 ng
RT: 23.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

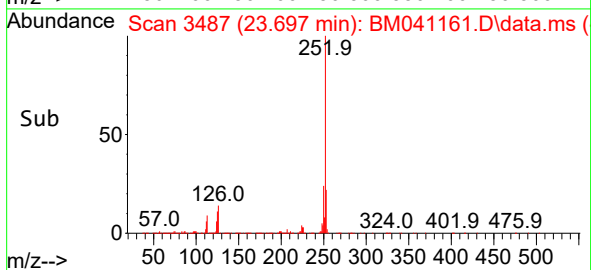
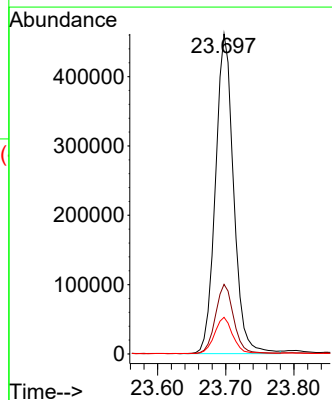
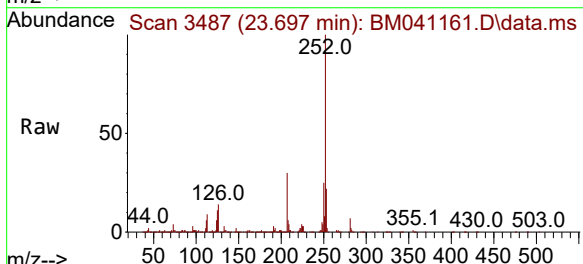
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

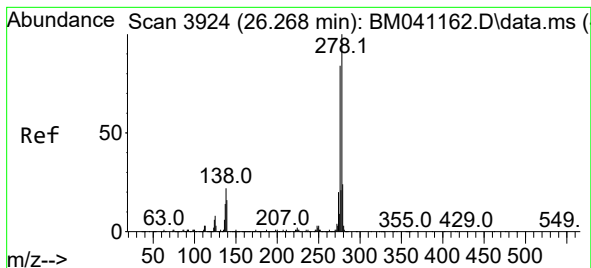
Tgt Ion:252 Resp: 923696
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 20.130 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:252 Resp: 854008
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 19.918 ng

RT: 26.262 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

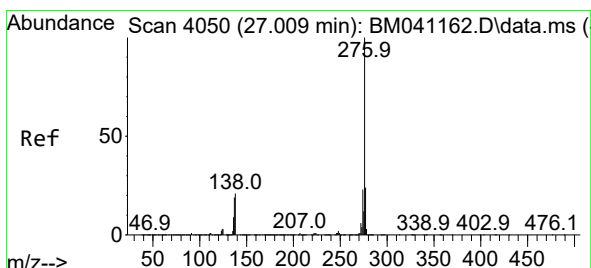
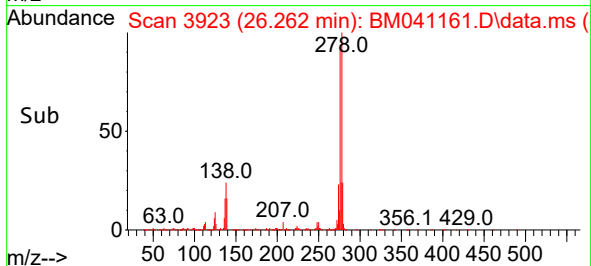
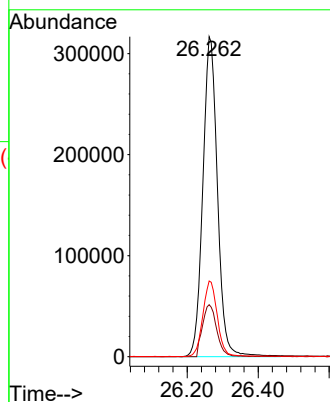
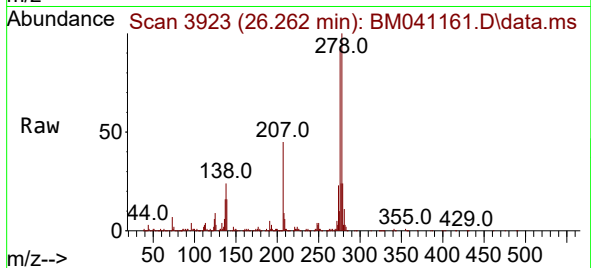
Tgt Ion:278 Resp: 907818

Ion Ratio Lower Upper

278 100

139 16.3 12.7 19.1

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 20.322 ng

RT: 27.003 min Scan# 4049

Delta R.T. -0.006 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Tgt Ion:276 Resp: 906297

Ion Ratio Lower Upper

276 100

277 23.1 19.1 28.7

138 21.6 17.1 25.7

