

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046341.D
 Acq On : 27 Jun 2024 20:52
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 28 02:14:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	129582	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	568867	20.000	ng	0.00
39) Acenaphthene-d10	14.022	164	355869	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	722920	20.000	ng	0.00
76) Chrysene-d12	20.998	240	714554	20.000	ng	0.00
86) Perylene-d12	23.668	264	790128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	1272056	175.019	ng	0.00
7) Phenol-d6	6.634	99	1814081	185.912	ng	0.00
23) Nitrobenzene-d5	8.540	82	2190048	209.421	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	710310	188.446	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4370641	197.393	ng	0.00
79) Terphenyl-d14	19.433	244	7195915	185.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	226401	75.048	ng	97
3) Pyridine	3.422	79	605129	73.233	ng	96
4) n-Nitrosodimethylamine	3.340	42	513104	110.070	ng	99
6) Aniline	6.746	93	794191	85.098	ng	98
8) 2-Chlorophenol	6.969	128	708586	89.018	ng	97
9) Benzaldehyde	6.546	77	360637	60.670	ng	96
10) Phenol	6.663	94	893329	90.589	ng	97
11) bis(2-Chloroethyl)ether	6.834	93	727469	85.118	ng	100
12) 1,3-Dichlorobenzene	7.257	146	780581	82.283	ng	99
13) 1,4-Dichlorobenzene	7.404	146	788161	82.383	ng	99
14) 1,2-Dichlorobenzene	7.722	146	773269	86.507	ng	99
15) Benzyl Alcohol	7.657	79	762411	100.052	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1151383	86.800	ng	99
17) 2-Methylphenol	7.875	107	620856	90.823	ng	98
18) Hexachloroethane	8.428	117	356290	95.939	ng	99
19) n-Nitroso-di-n-propyla...	8.204	70	716731	104.476	ng	94
20) 3+4-Methylphenols	8.204	107	931544	102.336	ng	# 90
22) Acetophenone	8.210	105	1308517	99.458	ng	# 97
24) Nitrobenzene	8.581	77	1060998	99.754	ng	99
25) Isophorone	9.110	82	1798851	92.407	ng	98
26) 2-Nitrophenol	9.275	139	421756	99.570	ng	96
27) 2,4-Dimethylphenol	9.381	122	487930	82.179	ng	100
28) bis(2-Chloroethoxy)met...	9.581	93	1032642	86.153	ng	98
29) 2,4-Dichlorophenol	9.816	162	685687	84.450	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	748413	81.401	ng	97
31) Naphthalene	10.181	128	2495402	88.543	ng	99
32) Benzoic acid	9.675	122	590566	116.965	ng	98
33) 4-Chloroaniline	10.345	127	907686	84.370	ng	99
34) Hexachlorobutadiene	10.463	225	460154	81.634	ng	99
35) Caprolactam	11.204	113	192051	73.134	ng	95
36) 4-Chloro-3-methylphenol	11.498	107	830376	89.939	ng	97
37) 2-Methylnaphthalene	11.798	142	1679641	85.557	ng	99
38) 1-Methylnaphthalene	12.028	142	1668516	86.141	ng	99
40) 1,2,4,5-Tetrachloroben...	12.181	216	772132	84.133	ng	99
41) Hexachlorocyclopentadiene	12.157	237	300669	78.276	ng	98
43) 2,4,6-Trichlorophenol	12.451	196	541177	87.375	ng	98

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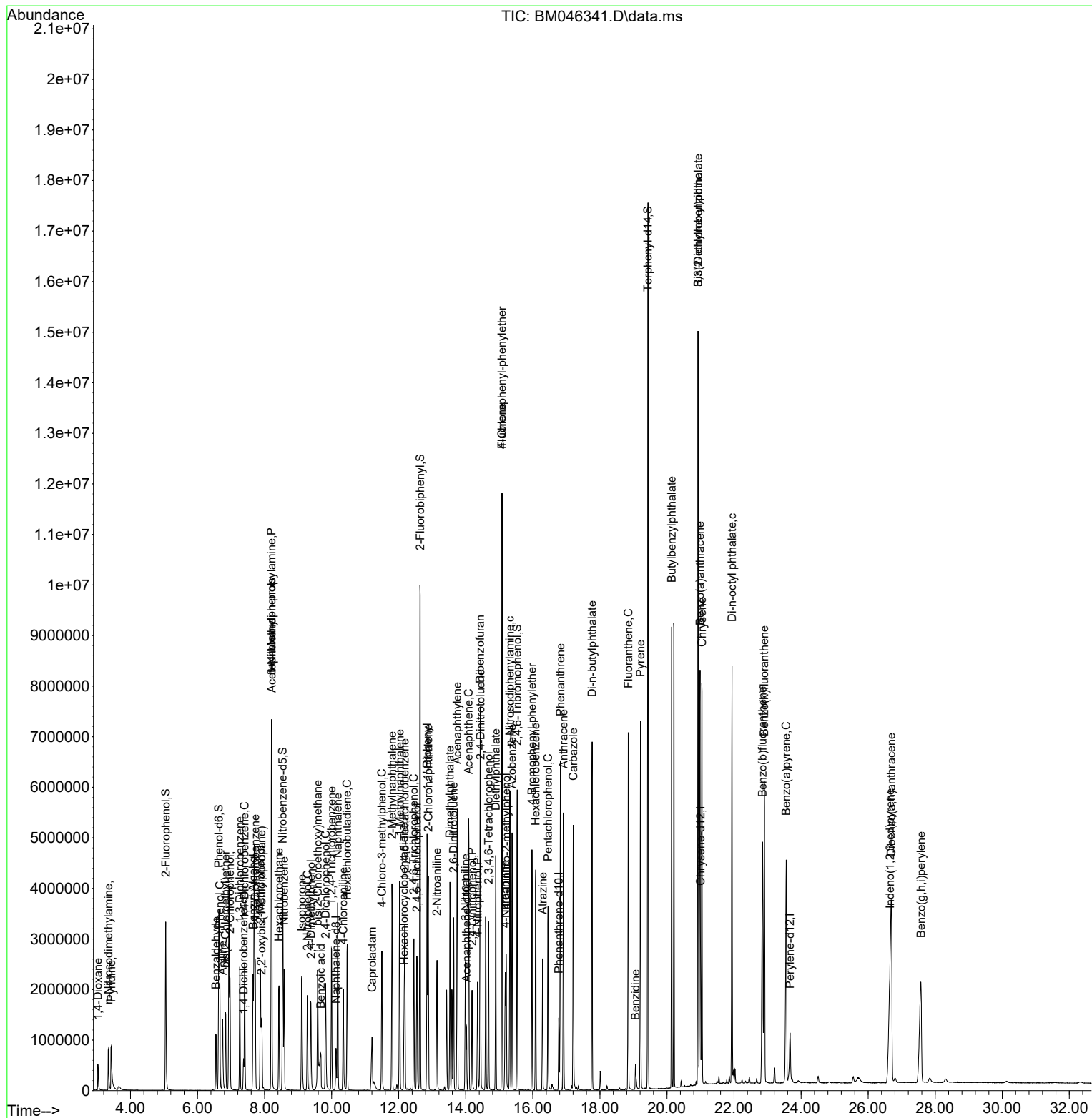
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.539	196	596743	86.567	ng	99
46) 1,1'-Biphenyl	12.845	154	2164841	90.247	ng	99
47) 2-Chloronaphthalene	12.880	162	1689420	89.992	ng	100
48) 2-Nitroaniline	13.139	65	688460	116.222	ng	98
49) Acenaphthylene	13.745	152	2630124	92.395	ng	99
50) Dimethylphthalate	13.527	163	2123845	88.229	ng	99
51) 2,6-Dinitrotoluene	13.639	165	476814	92.290	ng	94
52) Acenaphthene	14.086	154	1627472	91.204	ng	100
53) 3-Nitroaniline	13.992	138	511172	97.006	ng	99
54) 2,4-Dinitrophenol	14.186	184	278401	116.893	ng	94
55) Dibenzofuran	14.427	168	2608574	92.731	ng	100
56) 4-Nitrophenol	14.351	139	398165	88.874	ng	98
57) 2,4-Dinitrotoluene	14.439	165	725562	105.754	ng	87
58) Fluorene	15.080	166	2279904	99.162	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	488816	85.336	ng	100
60) Diethylphthalate	14.892	149	2334127	92.797	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1071494	95.232	ng	99
62) 4-Nitroaniline	15.180	138	508880	97.221	ng	99
63) Azobenzene	15.380	77	2669022	109.508	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	383507	115.640	ng	97
66) n-Nitrosodiphenylamine	15.316	169	1718516	92.855	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	598814	87.182	ng	93
68) Hexachlorobenzene	16.086	284	699571	85.502	ng	96
69) Atrazine	16.292	200	380371	67.306	ng	99
70) Pentachlorophenol	16.451	266	475307	95.226	ng	99
71) Phenanthrene	16.821	178	3156792	92.517	ng	100
72) Anthracene	16.910	178	3101730	92.460	ng	99
73) Carbazole	17.210	167	3101246	92.386	ng	100
74) Di-n-butylphthalate	17.768	149	4289144	102.899	ng	99
75) Fluoranthene	18.845	202	3861050	92.802	ng	99
77) Benzidine	19.062	184	318495	26.102	ng	99
78) Pyrene	19.209	202	4067047	80.685	ng	100
80) Butylbenzylphthalate	20.139	149	2058194	94.266	ng	97
81) Benzo(a)anthracene	20.986	228	3894335	85.567	ng	99
82) 3,3'-Dichlorobenzidine	20.927	252	1177646	75.506	ng	98
83) Chrysene	21.045	228	3690059	86.440	ng	99
84) Bis(2-ethylhexyl)phtha...	20.927	149	3281391	107.031	ng	98
85) Di-n-octyl phthalate	21.939	149	5220086	97.632	ng	98
87) Indeno(1,2,3-cd)pyrene	26.656	276	3904452	85.881	ng	# 73
88) Benzo(b)fluoranthene	22.850	252	3971983	88.647	ng	100
89) Benzo(k)fluoranthene	22.903	252	3879995	91.231	ng	99
90) Benzo(a)pyrene	23.556	252	3460818	88.887	ng	99
91) Dibenzo(a,h)anthracene	26.691	278	3359018	89.190	ng	99
92) Benzo(g,h,i)perylene	27.574	276	3147584	80.568	ng	98

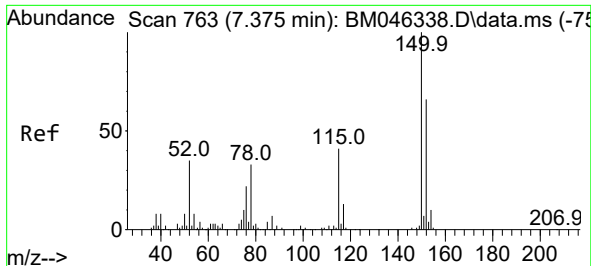
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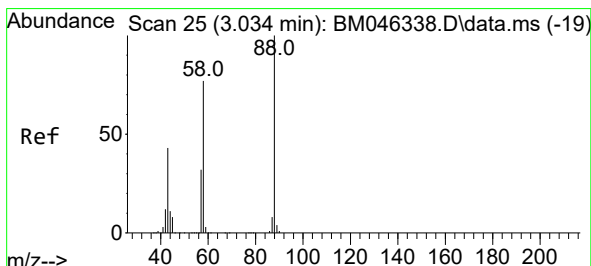
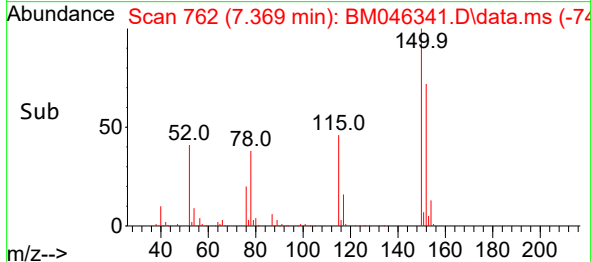
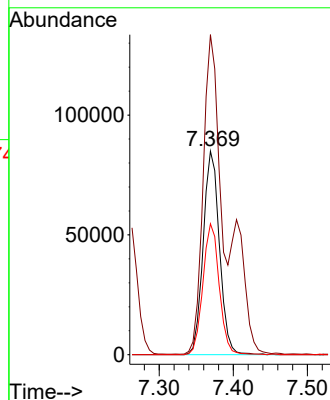
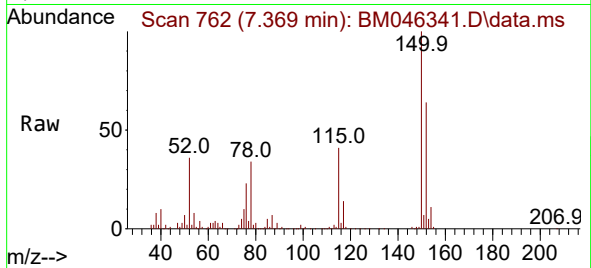




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046341.D
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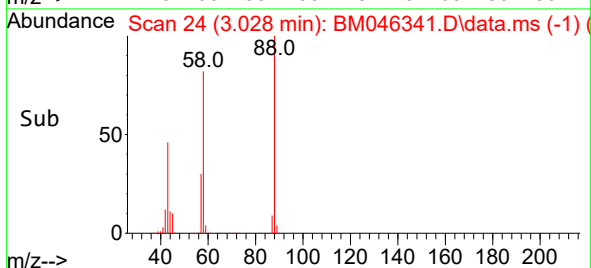
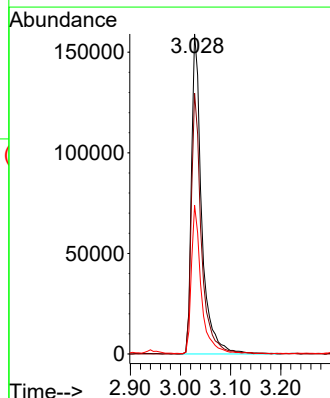
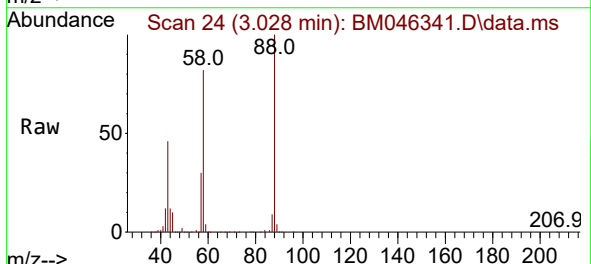
Instrument :
BNA_M
ClientSampleId :
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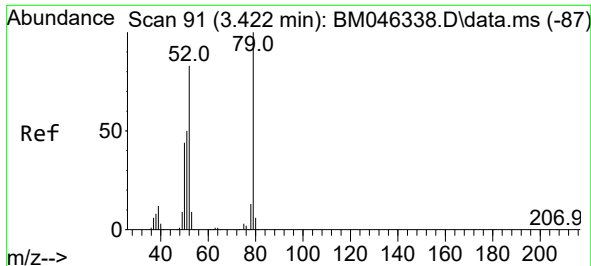
Tgt Ion:152 Resp: 129582
Ion Ratio Lower Upper
152 100
150 157.2 122.1 183.1
115 64.3 50.2 75.4



#2
1,4-Dioxane
Concen: 75.048 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 88 Resp: 226401
Ion Ratio Lower Upper
88 100
58 80.1 65.2 97.8
43 44.1 38.4 57.6

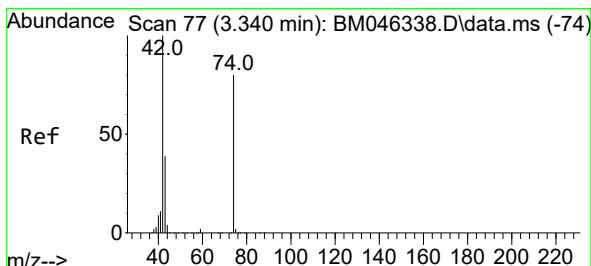
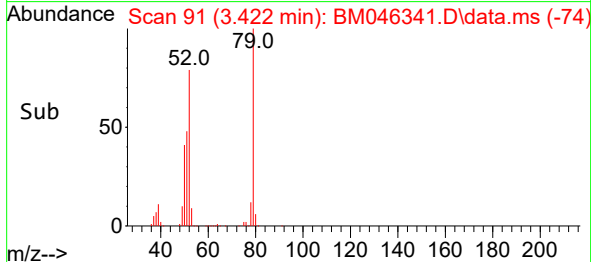
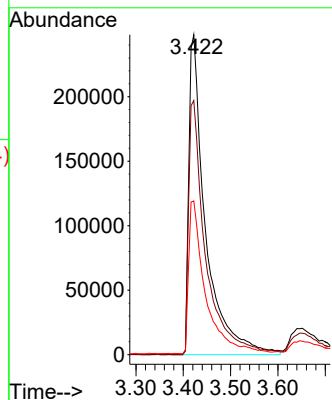
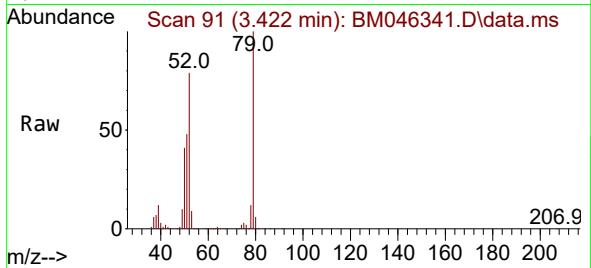




#3
Pyridine
Concen: 73.233 ng
RT: 3.422 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

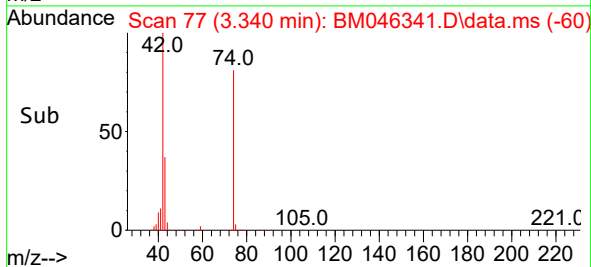
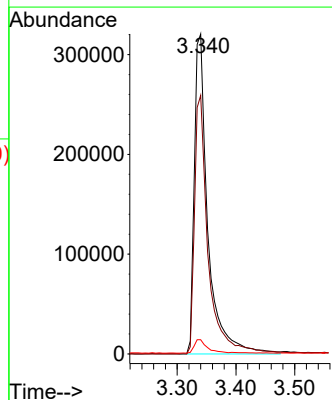
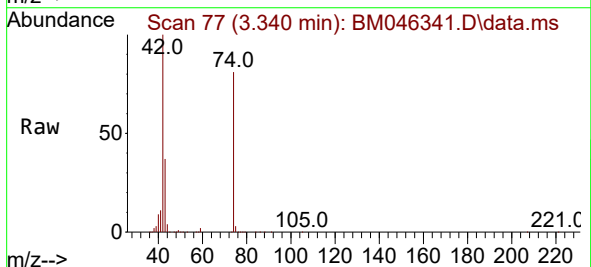
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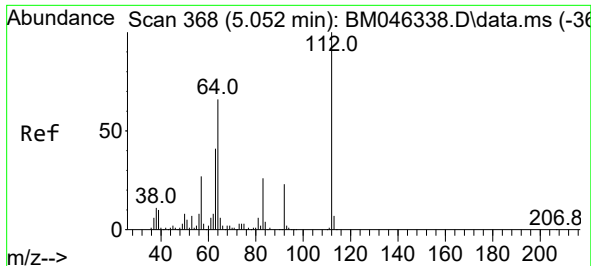
Tgt Ion: 79 Resp: 605129
Ion Ratio Lower Upper
79 100
52 79.4 66.4 99.6
51 48.0 40.8 61.2



#4
n-Nitrosodimethylamine
Concen: 110.070 ng
RT: 3.340 min Scan# 77
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 42 Resp: 513104
Ion Ratio Lower Upper
42 100
74 80.8 63.6 95.4
44 4.5 3.8 5.6

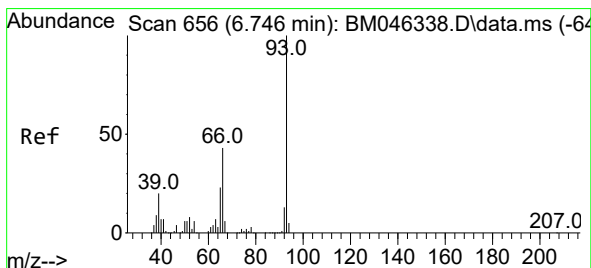
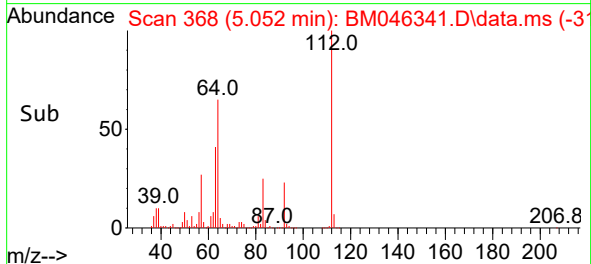
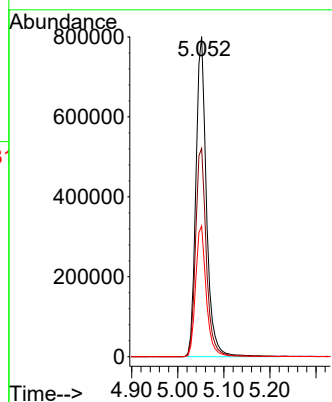
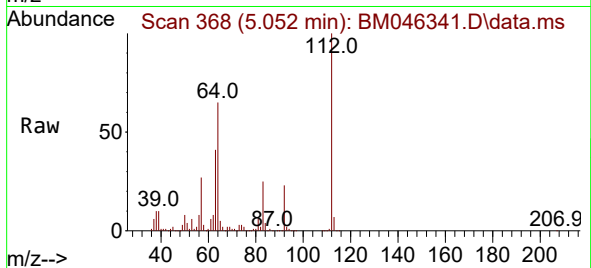




#5
2-Fluorophenol
Concen: 175.019 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046341.D
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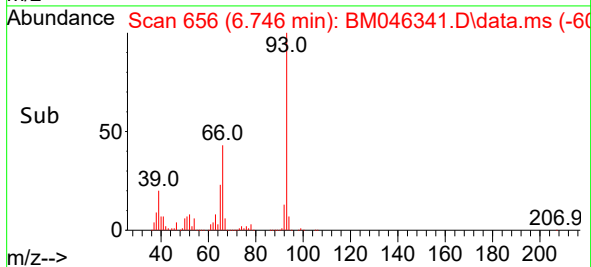
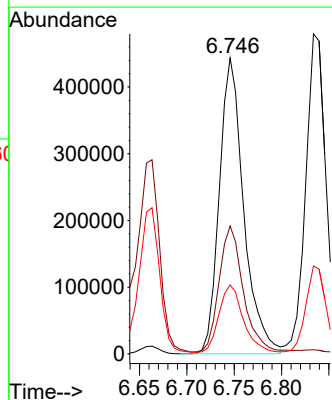
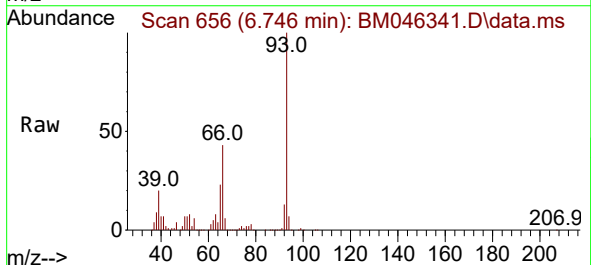
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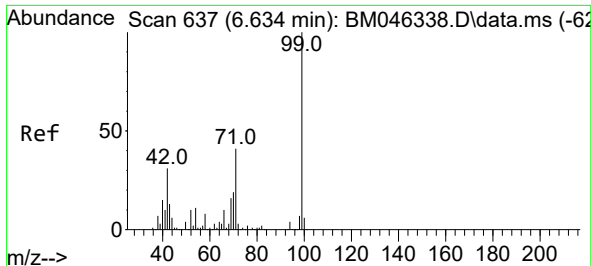
Tgt Ion:112 Resp: 1272056
Ion Ratio Lower Upper
112 100
64 65.1 52.8 79.2
63 40.8 32.9 49.3



#6
Aniline
Concen: 85.098 ng
RT: 6.746 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 93 Resp: 794191
Ion Ratio Lower Upper
93 100
66 43.2 35.5 53.3
65 23.4 19.3 28.9

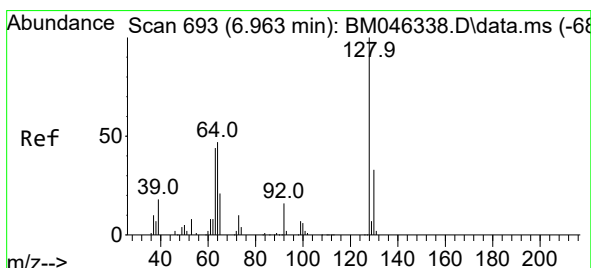
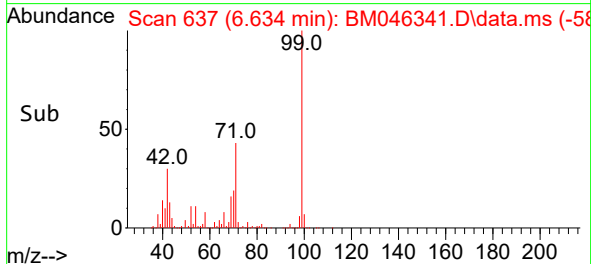
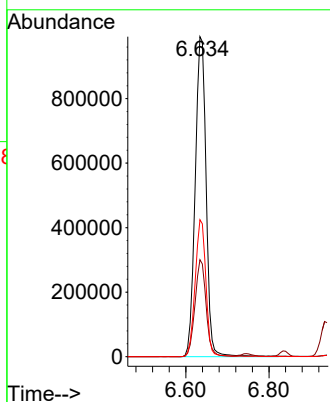
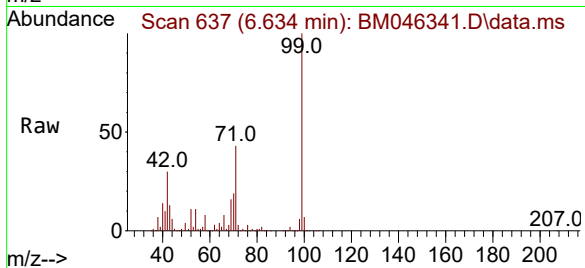




#7
Phenol-d6
Concen: 185.912 ng
RT: 6.634 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

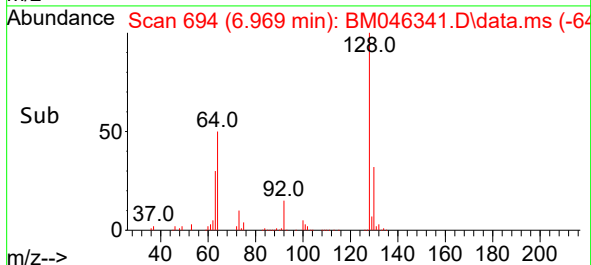
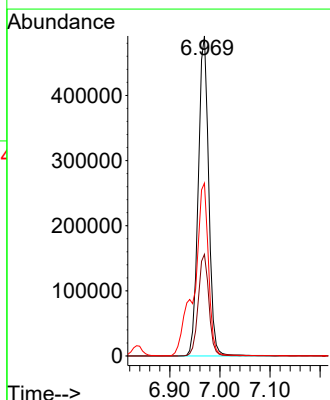
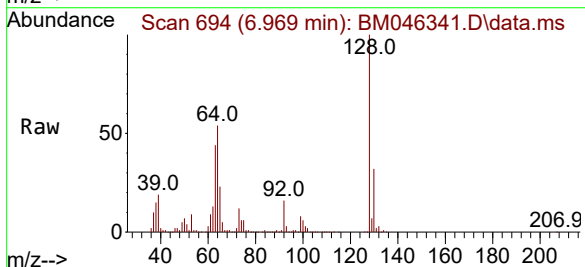
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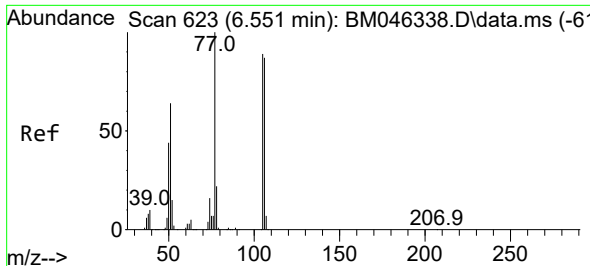
Tgt Ion: 99 Resp: 1814081
Ion Ratio Lower Upper
99 100
42 30.3 24.8 37.2
71 42.8 33.1 49.7



#8
2-Chlorophenol
Concen: 89.018 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:128 Resp: 708586
Ion Ratio Lower Upper
128 100
130 31.7 13.0 53.0
64 54.0 36.5 76.5

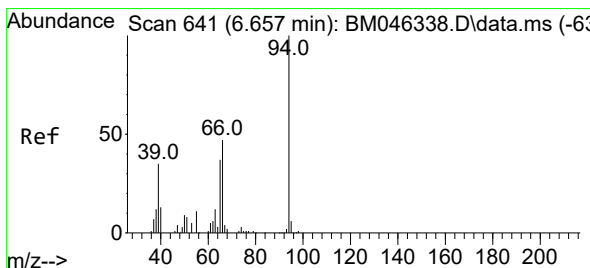
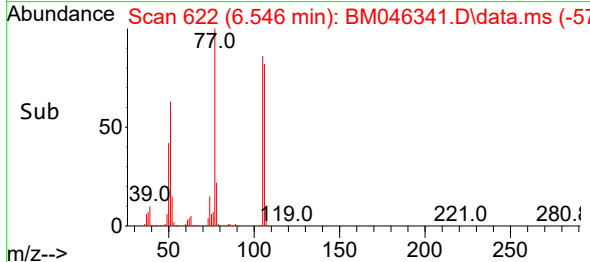
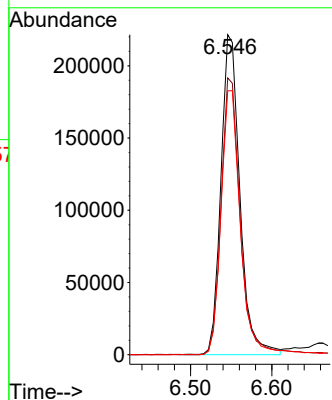
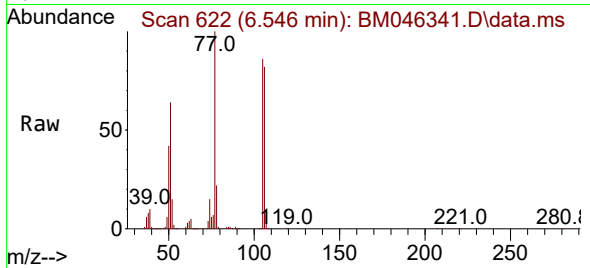




#9
Benzaldehyde
Concen: 60.670 ng
RT: 6.546 min Scan# 61
Delta R.T. -0.006 min
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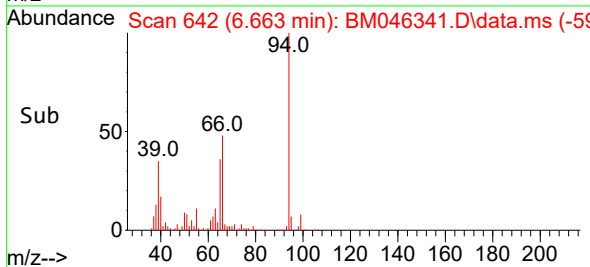
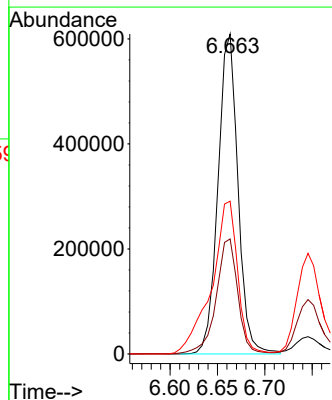
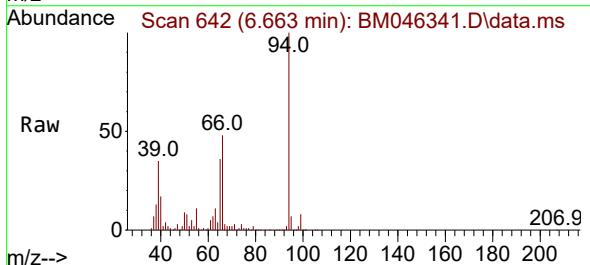
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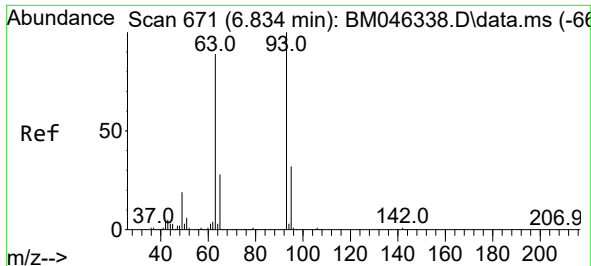
Tgt Ion: 77 Resp: 360637
Ion Ratio Lower Upper
77 100
105 86.5 69.2 109.2
106 82.5 66.9 106.9



#10
Phenol
Concen: 90.589 ng
RT: 6.663 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM046341.D
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Tgt Ion: 94 Resp: 893329
Ion Ratio Lower Upper
94 100
65 36.0 17.6 57.6
66 47.7 29.9 69.9

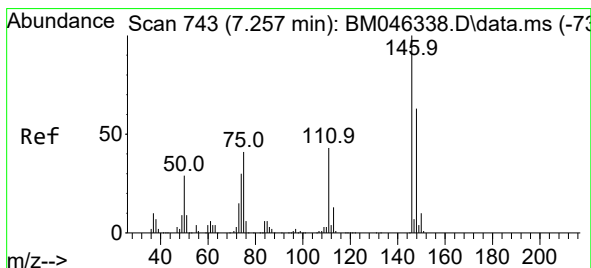
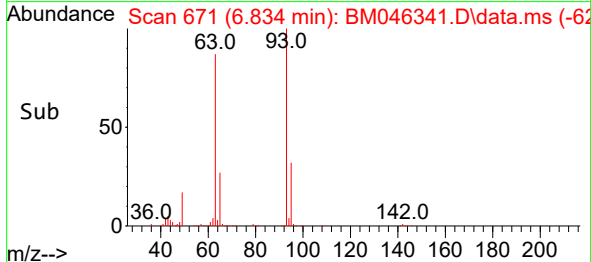
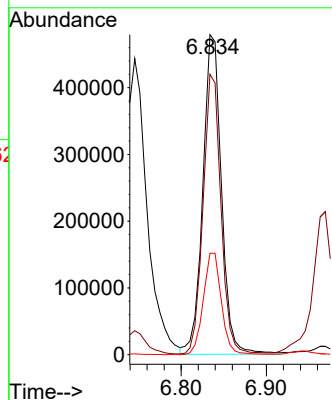
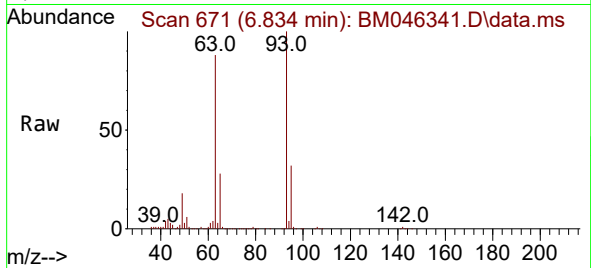




#11
bis(2-Chloroethyl)ether
Concen: 85.118 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

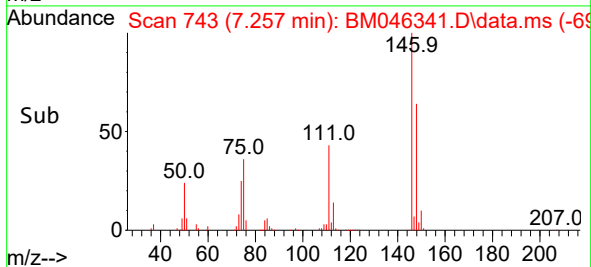
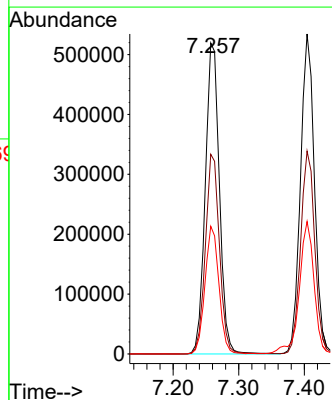
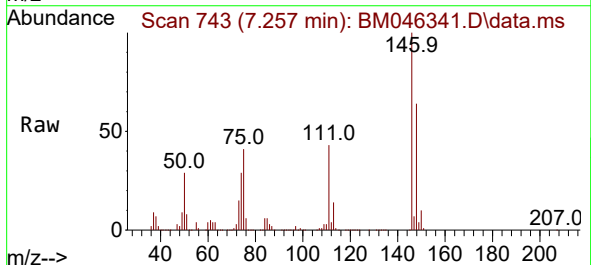
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

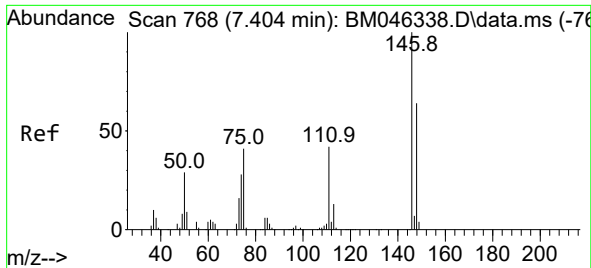
Tgt Ion: 93 Resp: 727469
Ion Ratio Lower Upper
93 100
63 87.6 67.2 107.2
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 82.283 ng
RT: 7.257 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 146 Resp: 780581
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 41.1 32.6 49.0

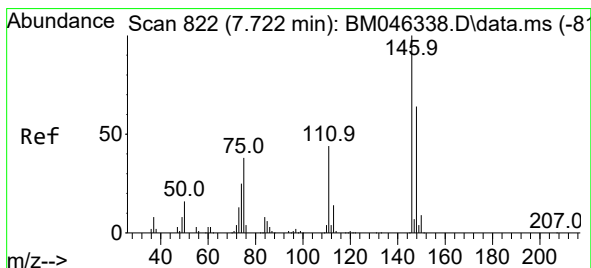
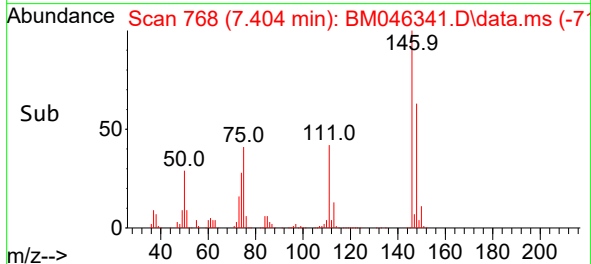
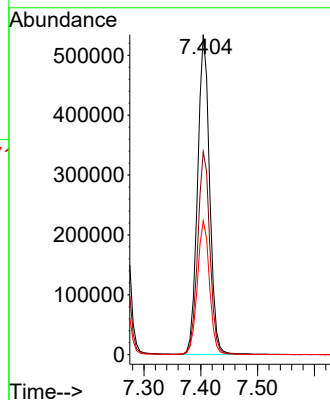
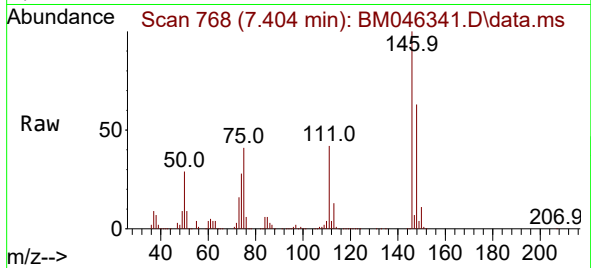




#13
1,4-Dichlorobenzene
Concen: 82.383 ng
RT: 7.404 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

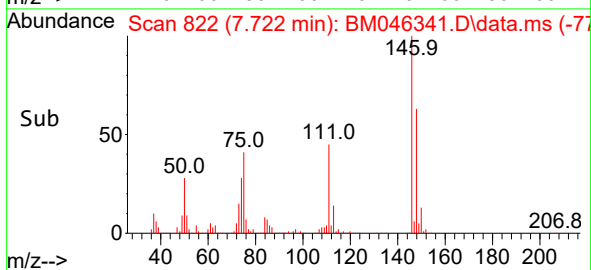
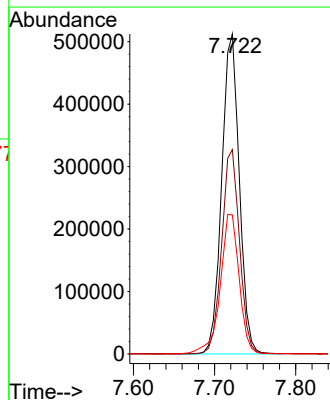
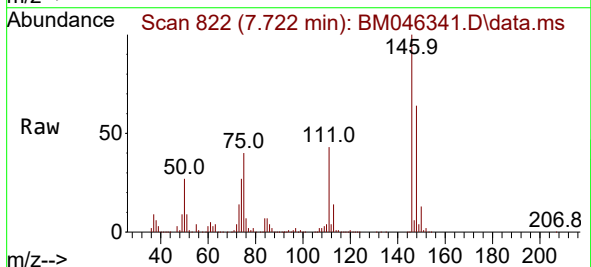
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

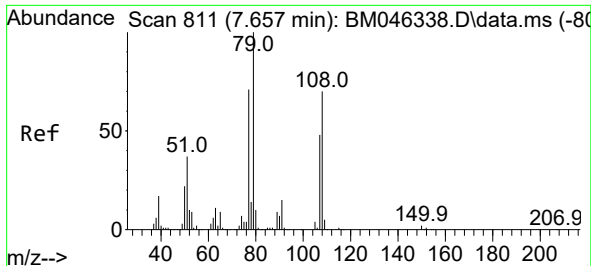
Tgt Ion:146 Resp: 788161
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 41.8 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 86.507 ng
RT: 7.722 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:146 Resp: 773269
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 43.5 35.4 53.2

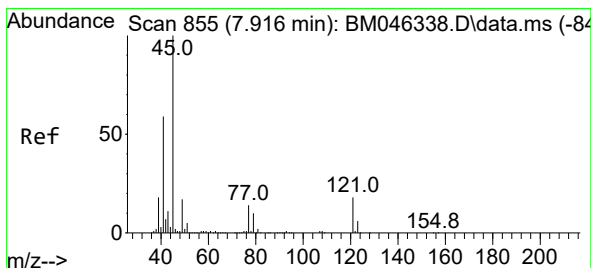
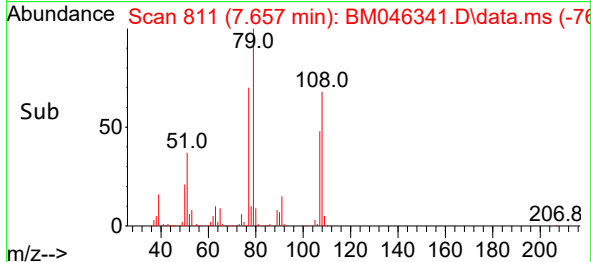
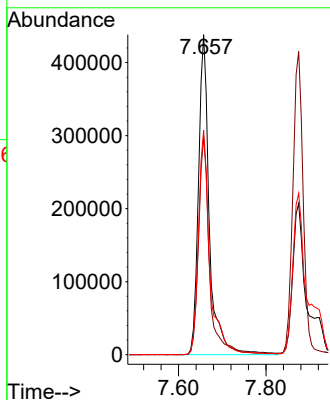
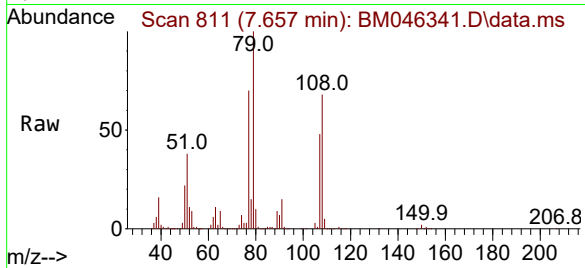




#15
Benzyl Alcohol
Concen: 100.052 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

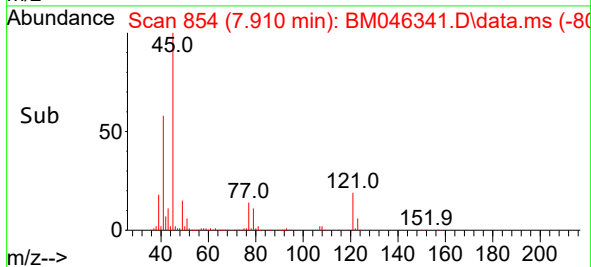
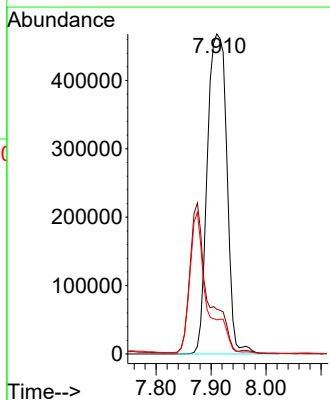
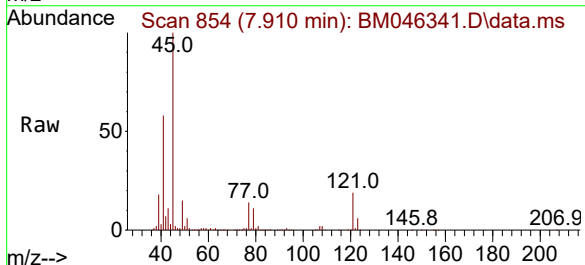
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

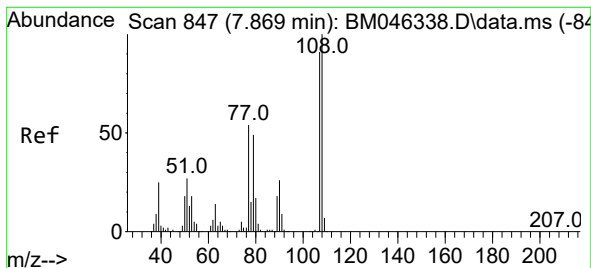
Tgt Ion: 79 Resp: 762411
Ion Ratio Lower Upper
79 100
108 68.2 56.1 84.1
77 70.2 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.800 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 45 Resp: 1151383
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.3
79 10.6 0.0 30.8

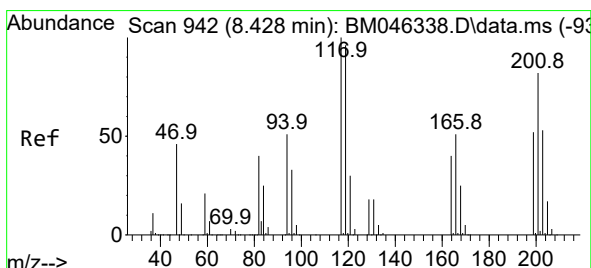
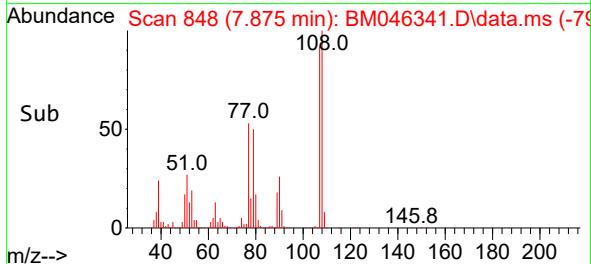
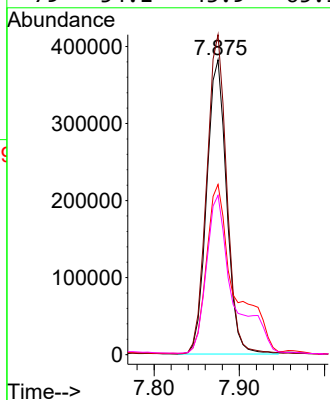
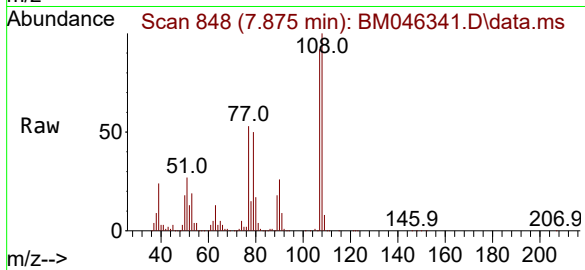




#17
2-Methylphenol
Concen: 90.823 ng
RT: 7.875 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

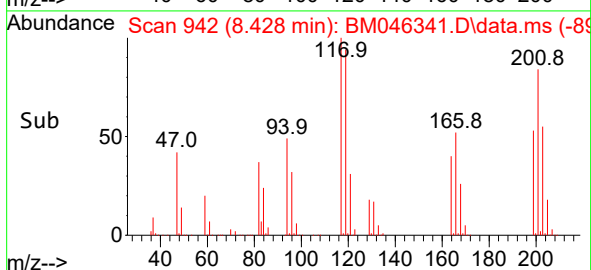
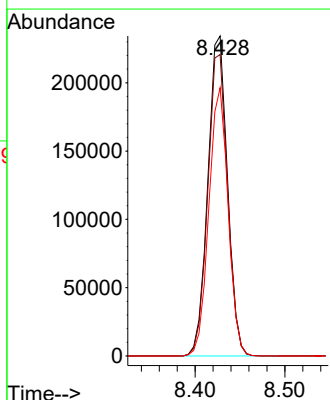
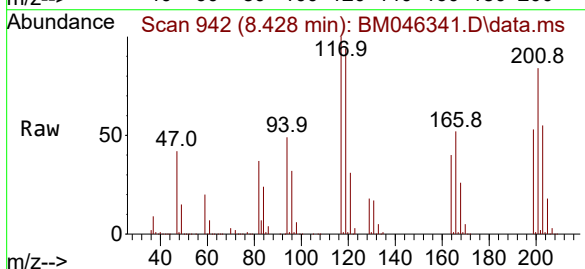
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

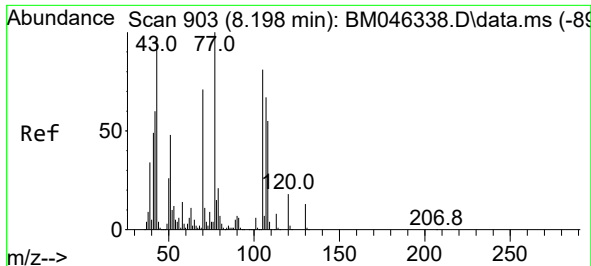
Tgt Ion:107 Resp: 620856
Ion Ratio Lower Upper
107 100
108 108.5 88.1 132.1
77 57.7 47.5 71.3
79 54.1 43.9 65.9



#18
Hexachloroethane
Concen: 95.939 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:117 Resp: 356290
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
201 83.9 67.2 100.8

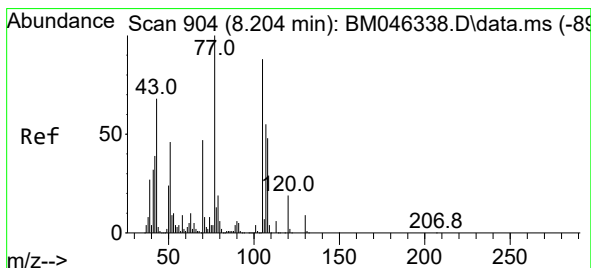
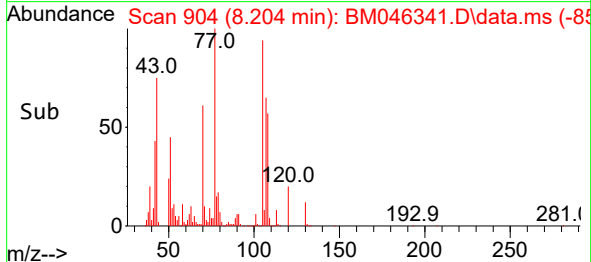
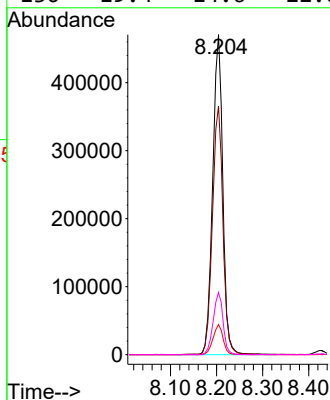
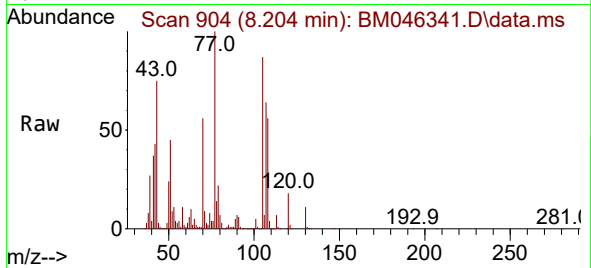




#19
n-Nitroso-di-n-propylamine
Concen: 104.476 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

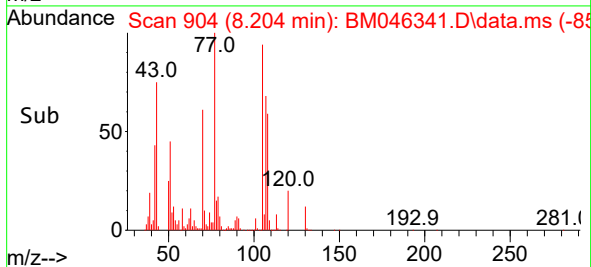
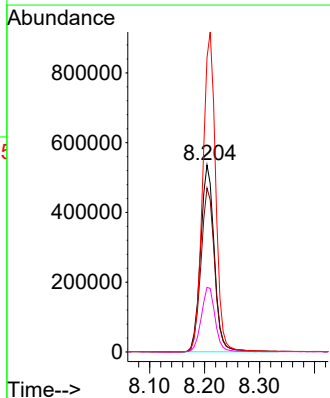
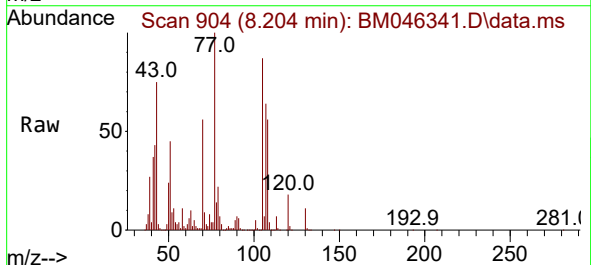
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

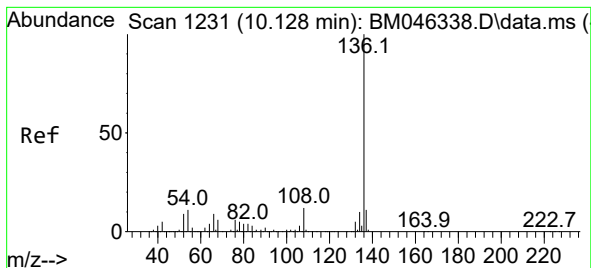
Tgt Ion: 70 Resp: 716731
Ion Ratio Lower Upper
70 100
42 77.7 67.0 100.6
101 9.4 7.3 10.9
130 19.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 102.336 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:107 Resp: 931544
Ion Ratio Lower Upper
107 100
108 87.7 67.7 107.7
77 157.2 161.4 201.4#
79 34.6 15.3 55.3

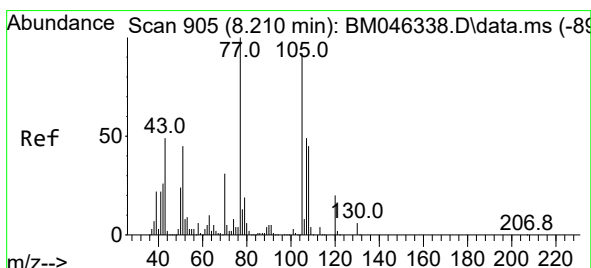
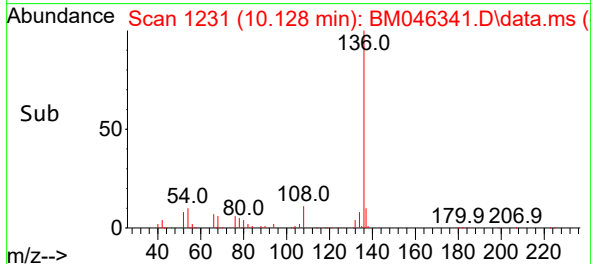
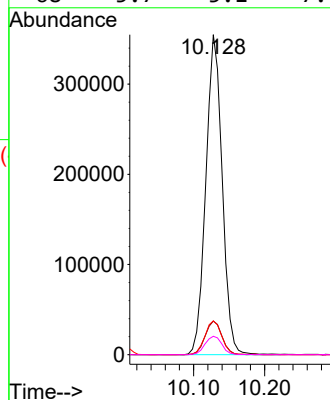
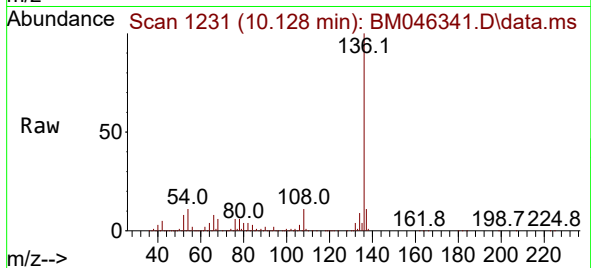




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

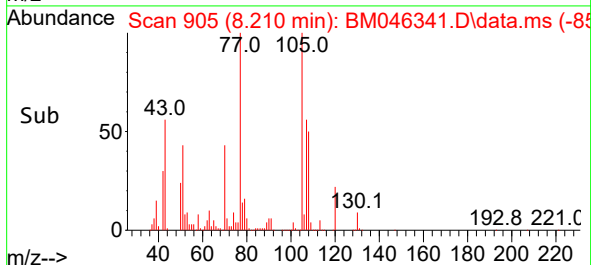
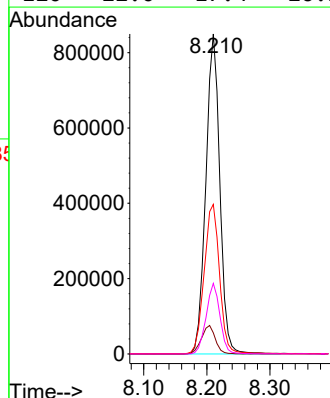
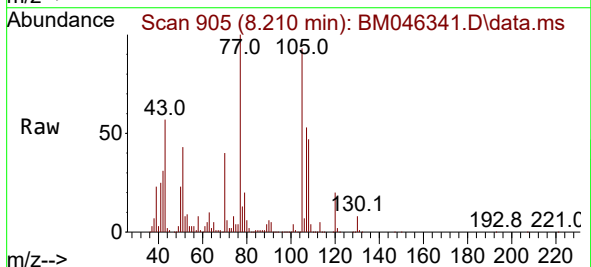
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

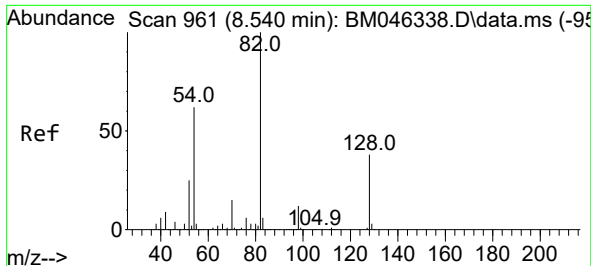
Tgt Ion:136 Resp: 568867
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.5 9.0 13.4
68 5.7 5.1 7.7



#22
Acetophenone
Concen: 99.458 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:105 Resp: 1308517
Ion Ratio Lower Upper
105 100
71 6.6 4.2 6.2#
51 46.8 39.4 59.0
120 22.0 17.4 26.2

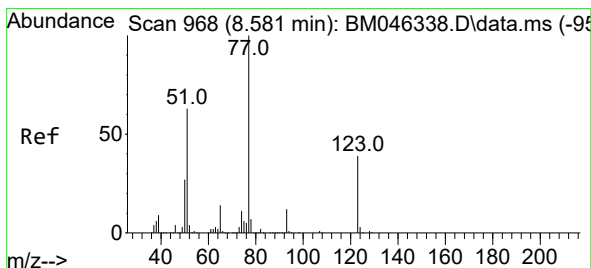
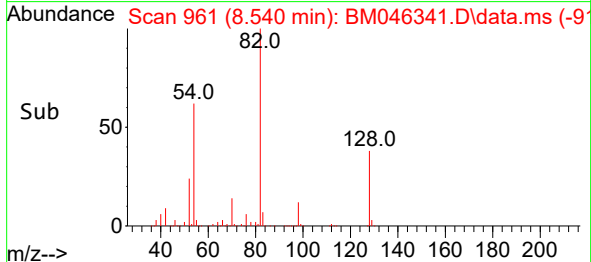
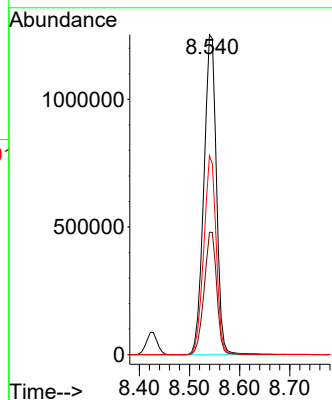
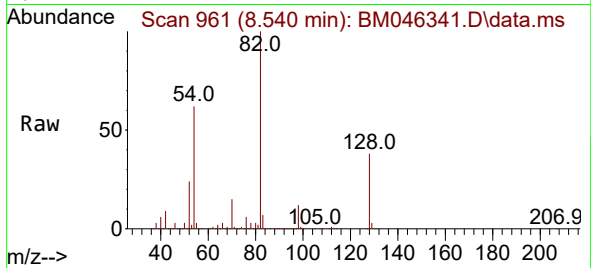




#23
Nitrobenzene-d5
Concen: 209.421 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

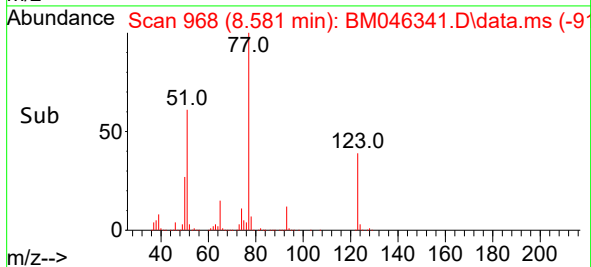
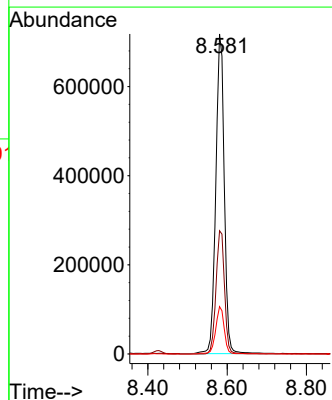
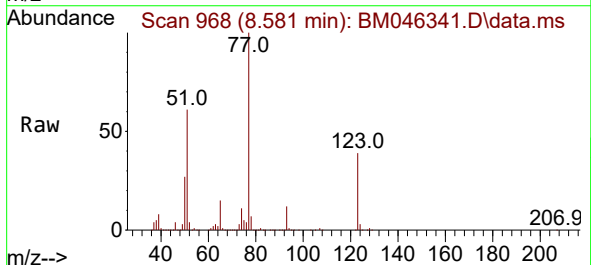
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

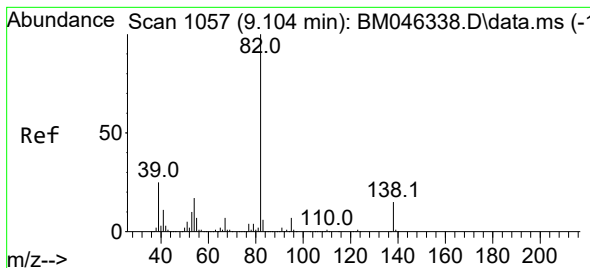
Tgt Ion: 82 Resp: 2190048
Ion Ratio Lower Upper
82 100
128 38.3 30.6 46.0
54 62.2 49.6 74.4



#24
Nitrobenzene
Concen: 99.754 ng
RT: 8.581 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 77 Resp: 1060998
Ion Ratio Lower Upper
77 100
123 38.5 31.4 47.0
65 14.8 11.5 17.3





#25

Isophorone

Concen: 92.407 ng

RT: 9.110 min Scan# 1058

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

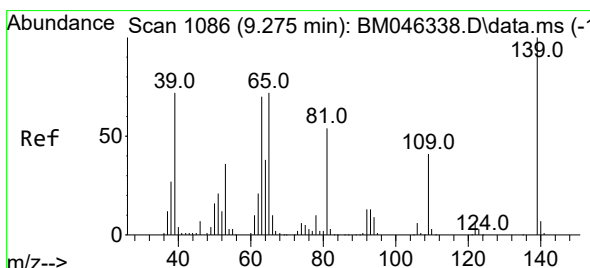
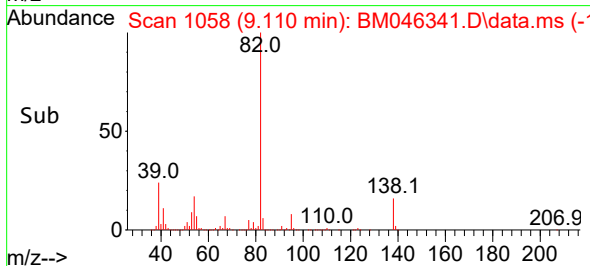
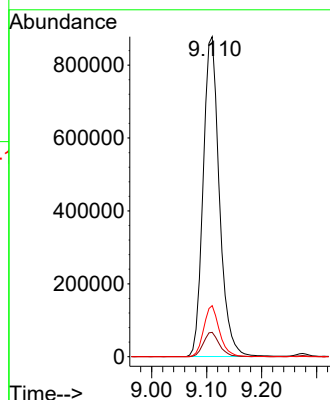
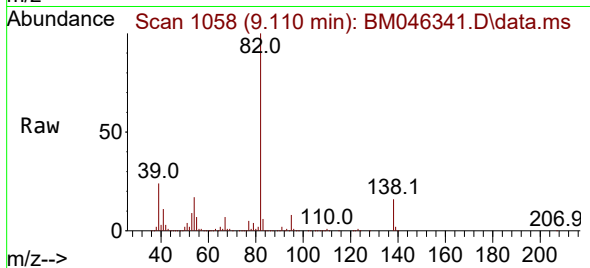
Tgt Ion: 82 Resp: 1798851

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

138 16.0 12.2 18.2



#26

2-Nitrophenol

Concen: 99.570 ng

RT: 9.275 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

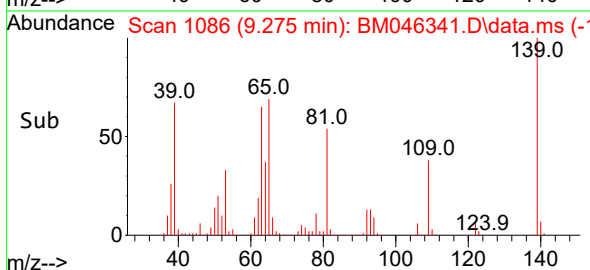
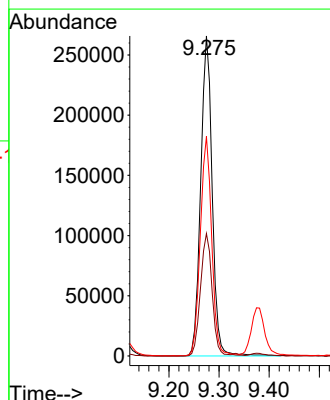
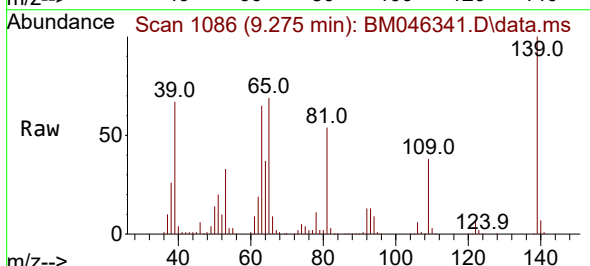
Tgt Ion: 139 Resp: 421756

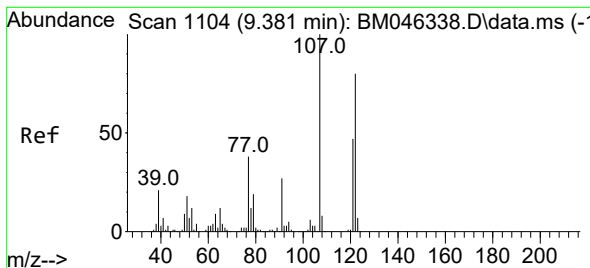
Ion Ratio Lower Upper

139 100

109 38.3 32.9 49.3

65 68.6 57.4 86.2





#27

2,4-Dimethylphenol

Concen: 82.179 ng

RT: 9.381 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

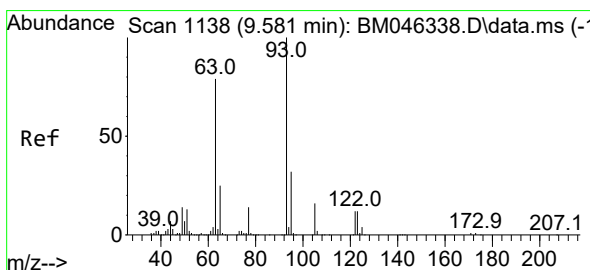
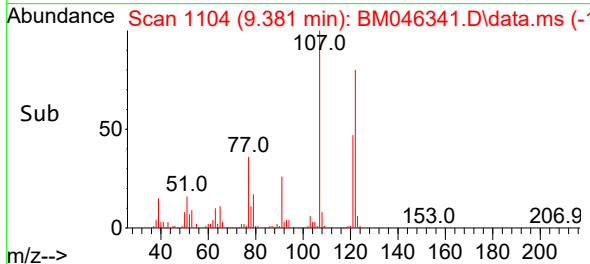
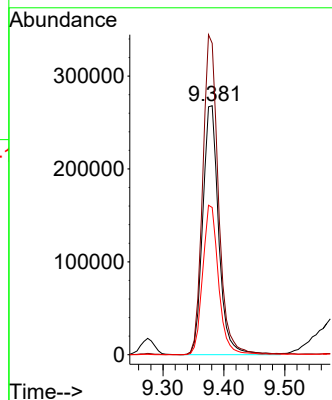
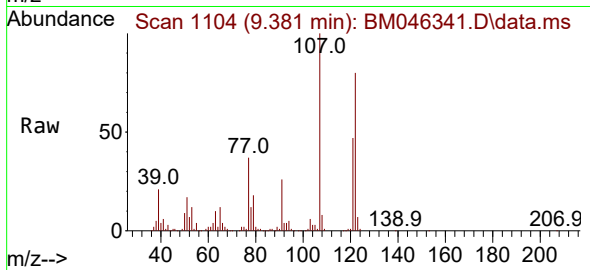
Tgt Ion:122 Resp: 487930

Ion Ratio Lower Upper

122 100

107 125.1 99.5 149.3

121 59.2 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 86.153 ng

RT: 9.581 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

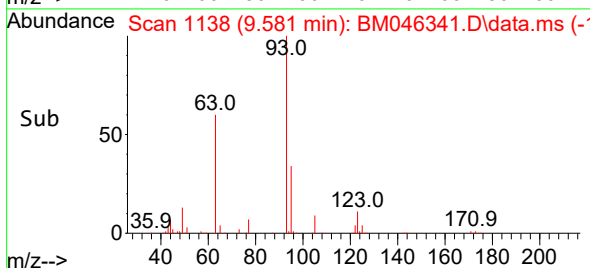
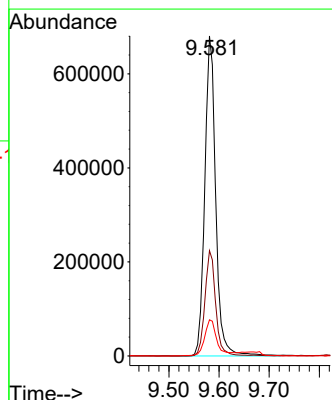
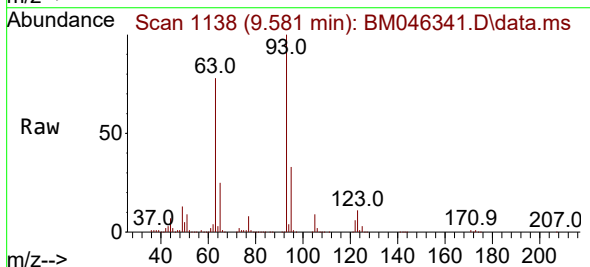
Tgt Ion: 93 Resp: 1032642

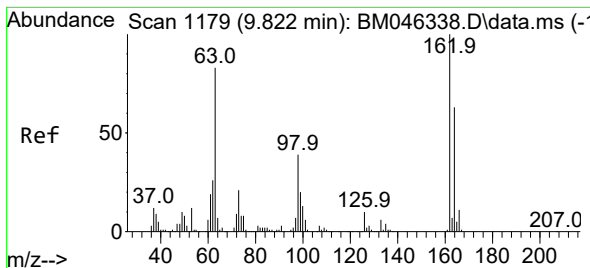
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 11.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 84.450 ng

RT: 9.816 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

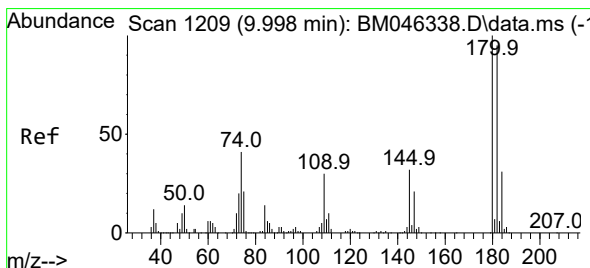
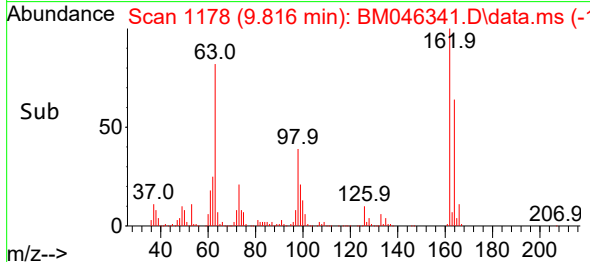
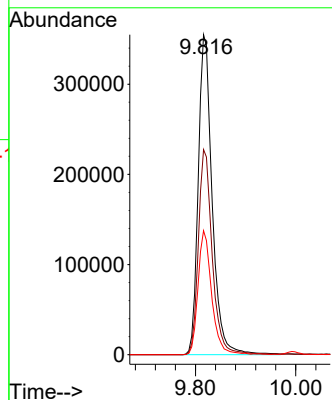
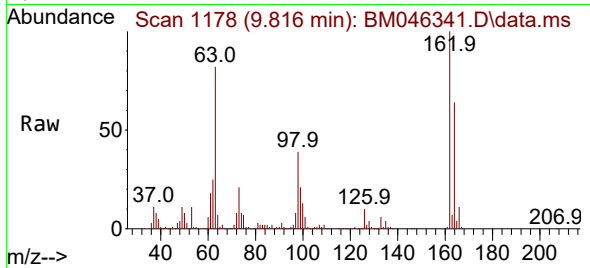
Tgt Ion:162 Resp: 685687

Ion Ratio Lower Upper

162 100

164 64.1 42.7 82.7

98 38.8 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 81.401 ng

RT: 9.998 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

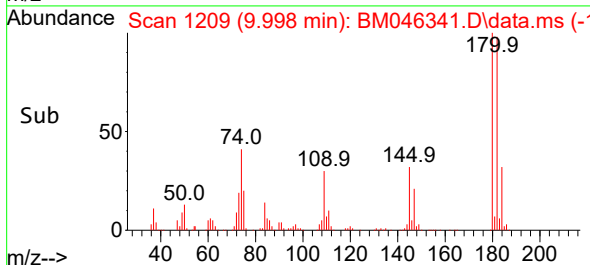
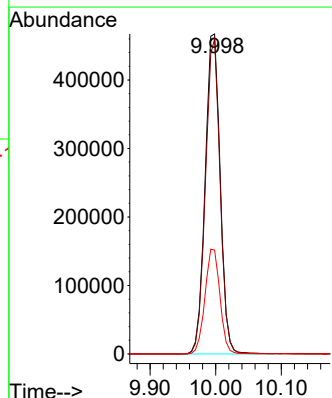
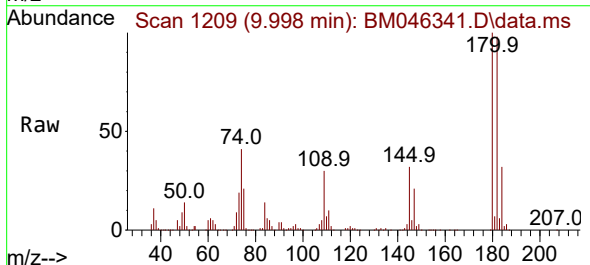
Tgt Ion:180 Resp: 748413

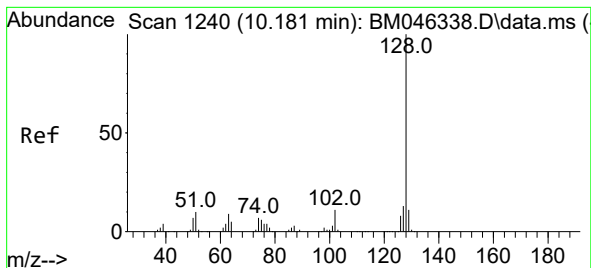
Ion Ratio Lower Upper

180 100

182 98.5 75.6 113.4

145 32.4 26.0 39.0

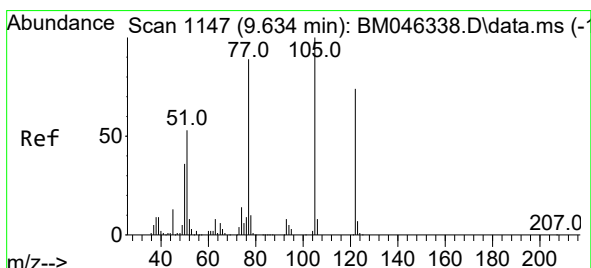
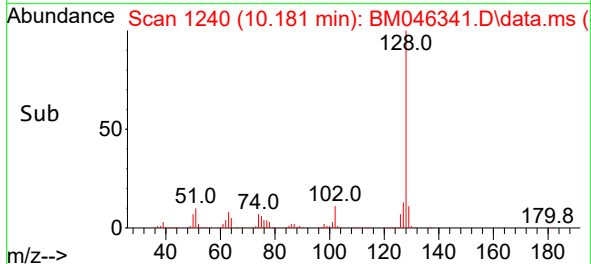
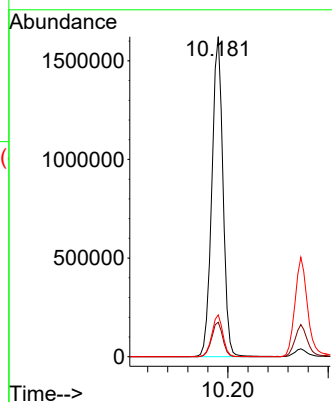
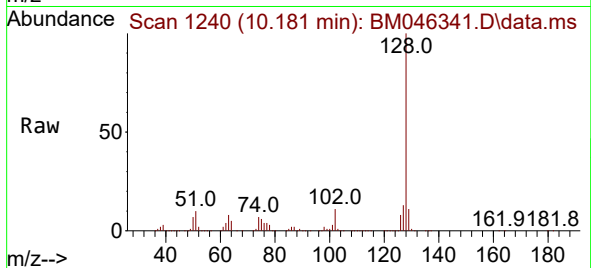




#31
Naphthalene
Concen: 88.543 ng
RT: 10.181 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

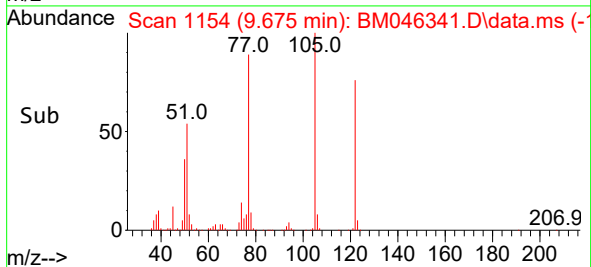
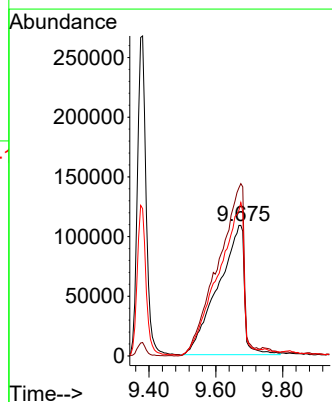
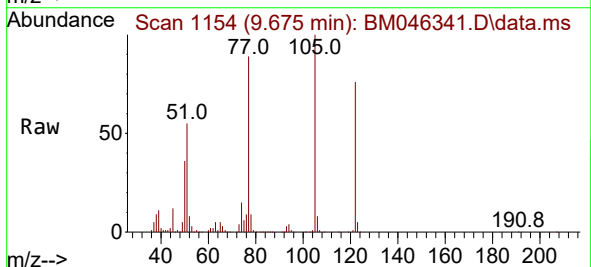
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

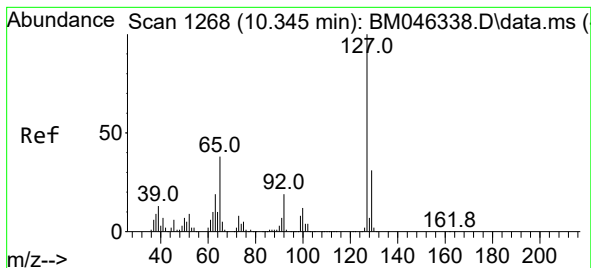
Tgt Ion:128 Resp: 2495402
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 116.965 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.041 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:122 Resp: 590566
Ion Ratio Lower Upper
122 100
105 132.0 115.0 155.0
77 117.5 100.1 140.1

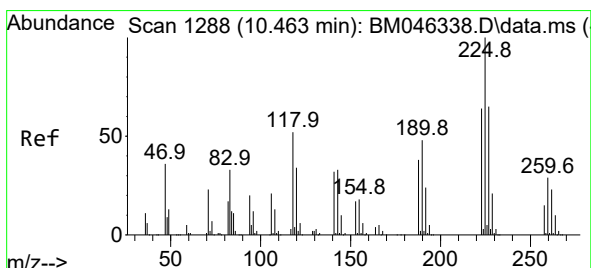
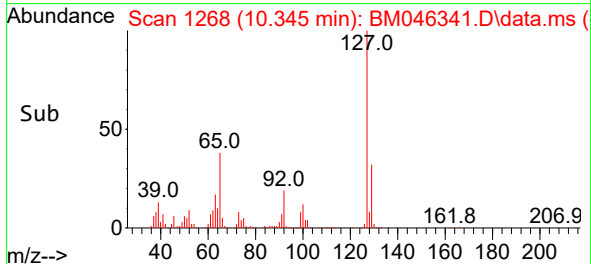
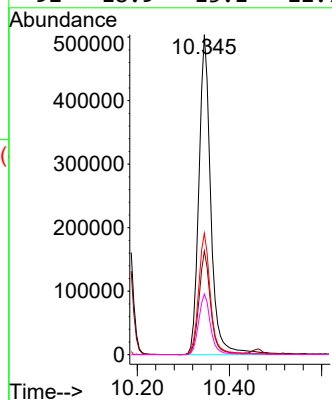
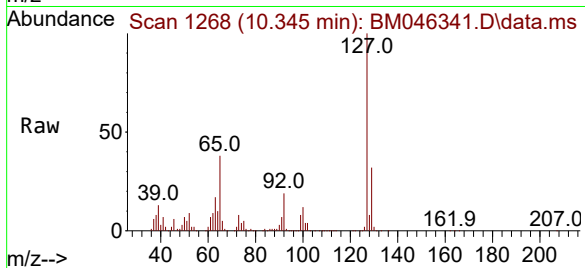




#33
4-Chloroaniline
Concen: 84.370 ng
RT: 10.345 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

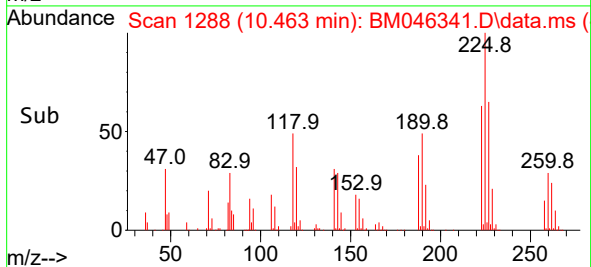
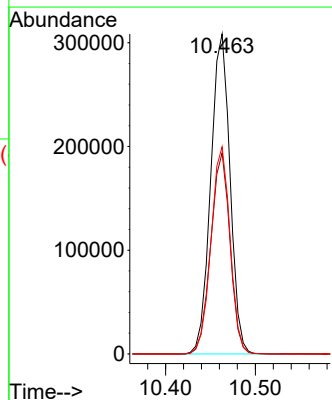
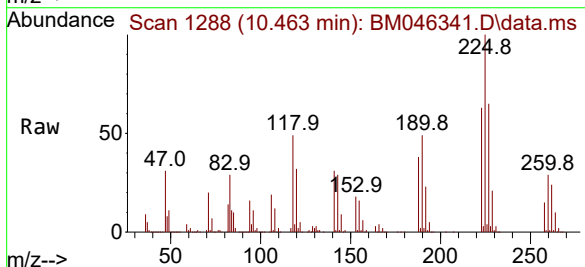
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

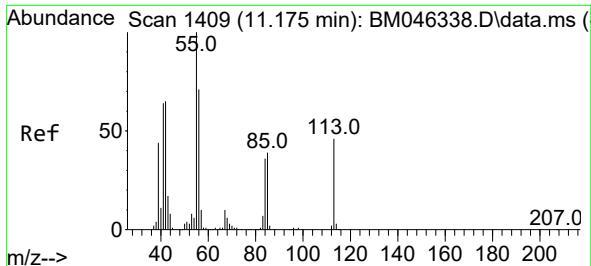
Tgt Ion:	127	Resp:	907686
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.0	37.4
65	38.0	30.2	45.4
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 81.634 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:	225	Resp:	460154
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.8	76.2
227	64.8	51.6	77.4

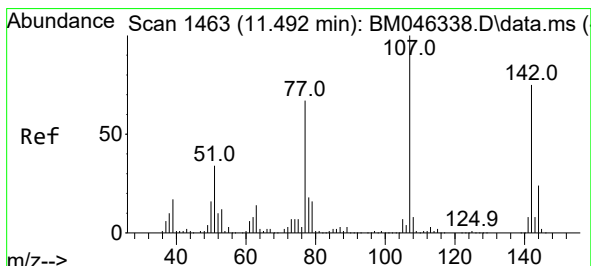
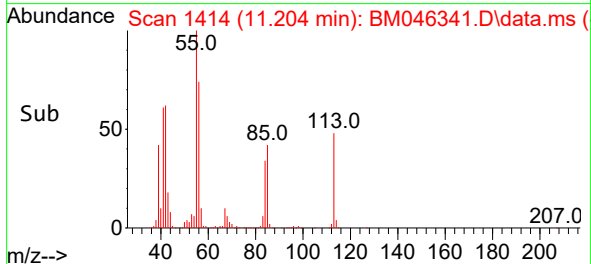
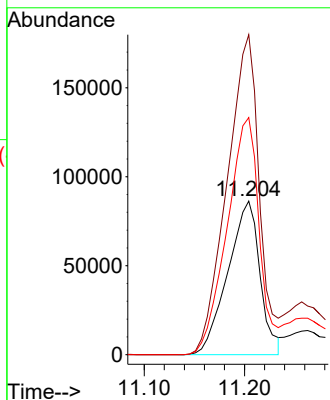
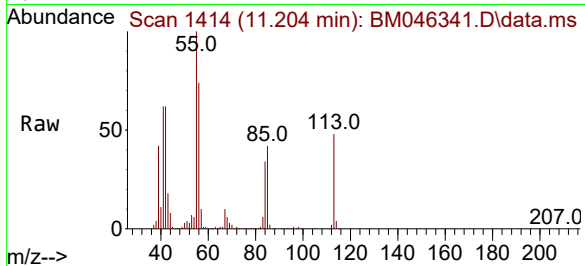




#35
 Caprolactam
 Concen: 73.134 ng
 RT: 11.204 min Scan# 1414
 Delta R.T. 0.029 min
 Lab File: BM046341.D
 Acq: 27 Jun 2024 20:52

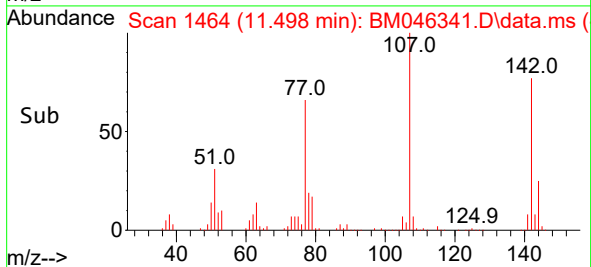
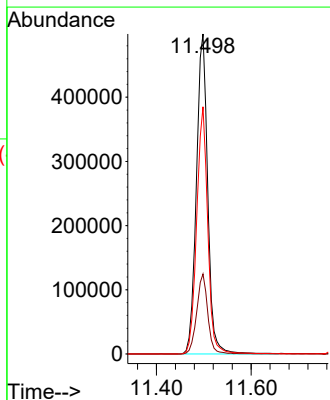
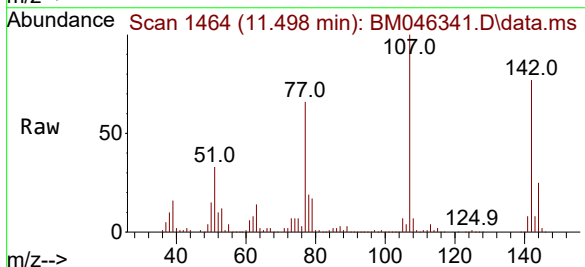
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

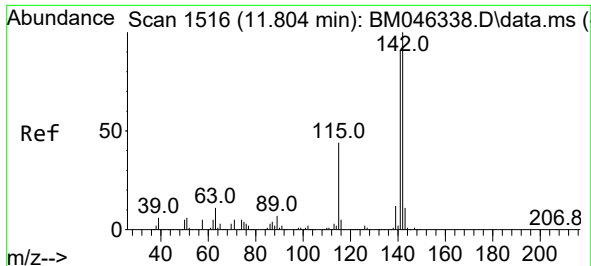
Tgt Ion:113 Resp: 192051
 Ion Ratio Lower Upper
 113 100
 55 208.2 199.3 239.3
 56 154.3 136.8 176.8



#36
 4-Chloro-3-methylphenol
 Concen: 89.939 ng
 RT: 11.498 min Scan# 1464
 Delta R.T. 0.006 min
 Lab File: BM046341.D
 Acq: 27 Jun 2024 20:52

Tgt Ion:107 Resp: 830376
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.0 28.4
 142 77.3 60.1 90.1





#37

2-Methylnaphthalene

Concen: 85.557 ng

RT: 11.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

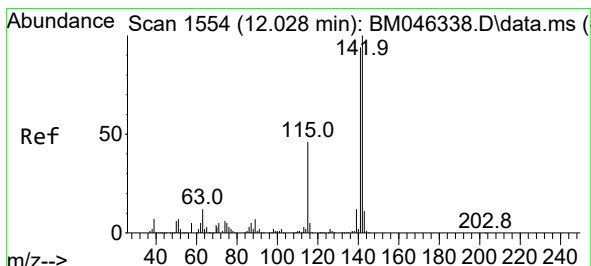
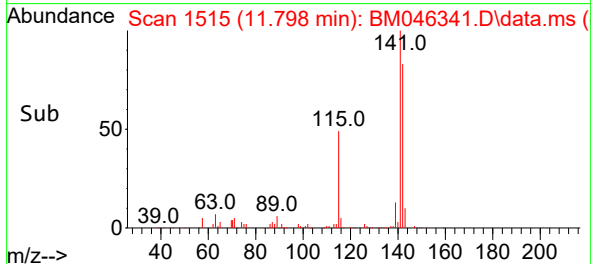
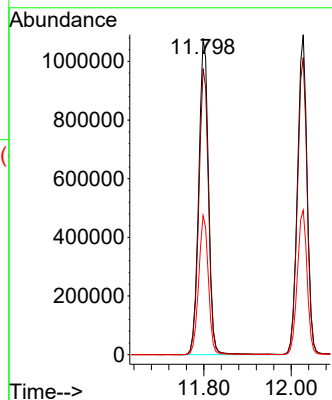
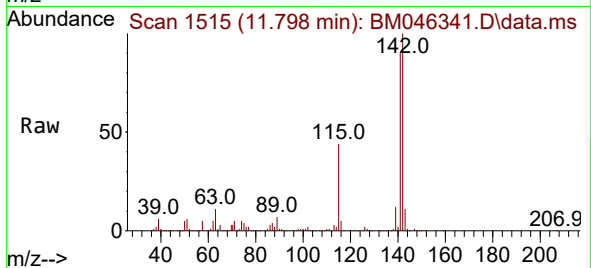
Tgt Ion:142 Resp: 1679641

Ion Ratio Lower Upper

142 100

141 90.4 72.8 109.2

115 44.0 34.8 52.2



#38

1-Methylnaphthalene

Concen: 86.141 ng

RT: 12.028 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

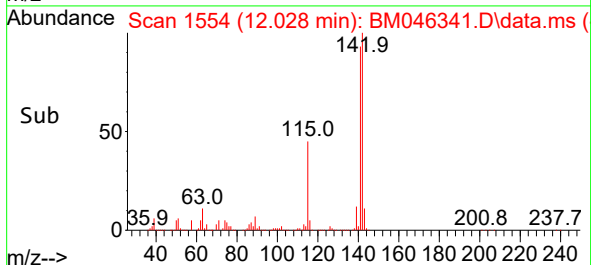
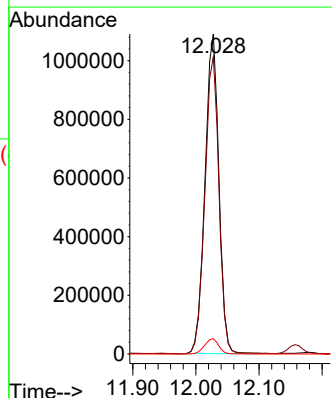
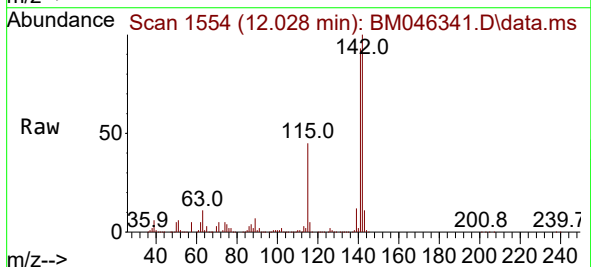
Tgt Ion:142 Resp: 1668516

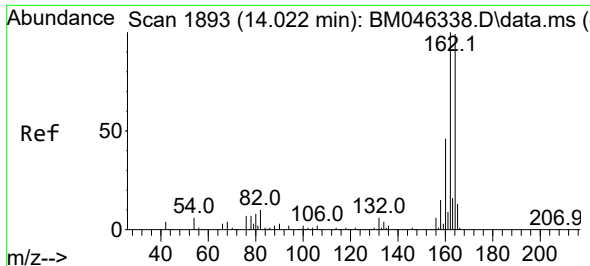
Ion Ratio Lower Upper

142 100

141 92.8 75.3 112.9

116 4.8 3.8 5.6

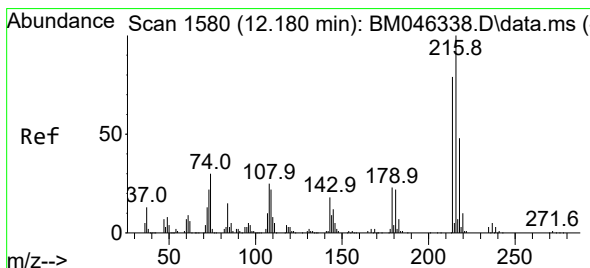
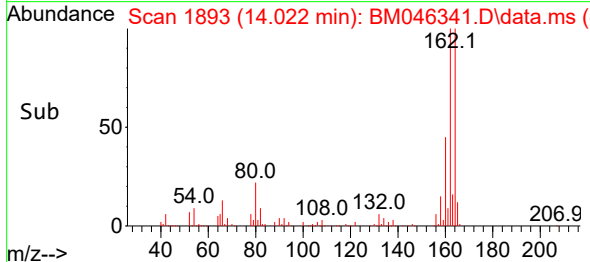
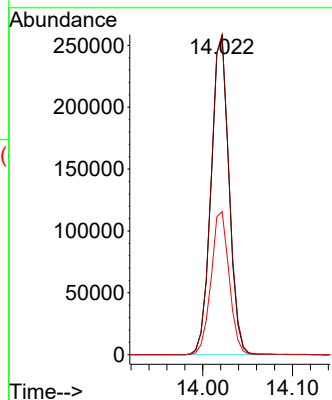
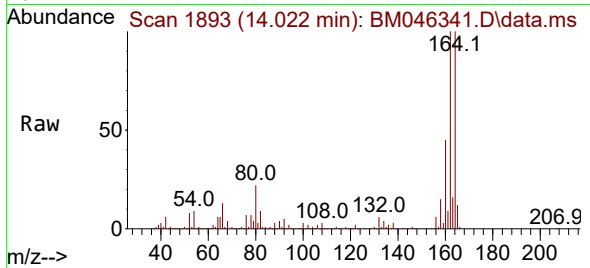




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.022 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

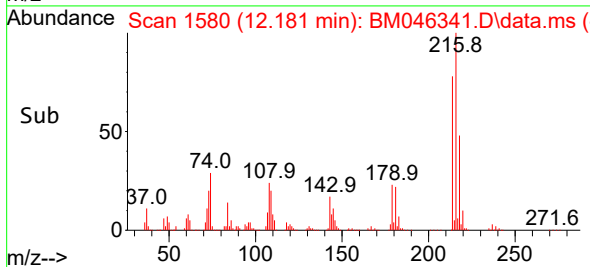
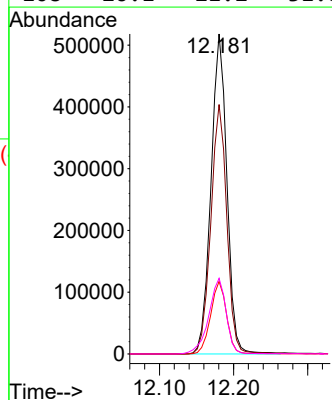
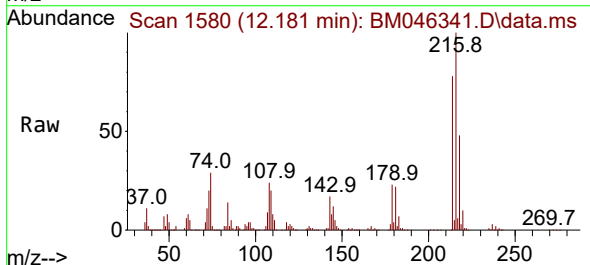
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

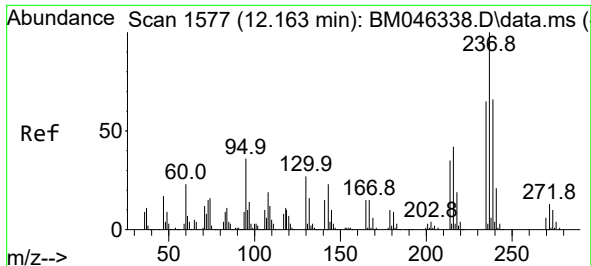
Tgt Ion:164 Resp: 355869
Ion Ratio Lower Upper
164 100
162 100.4 80.5 120.7
160 44.9 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.133 ng
RT: 12.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

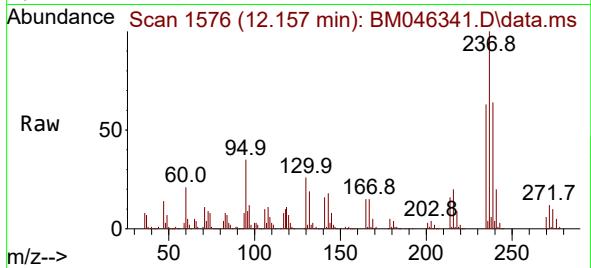
Tgt Ion:216 Resp: 772132
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 22.8 17.9 26.9
108 26.1 21.2 31.8



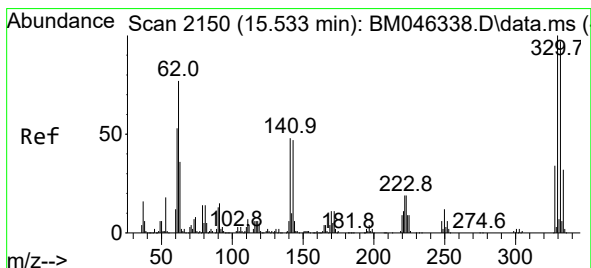
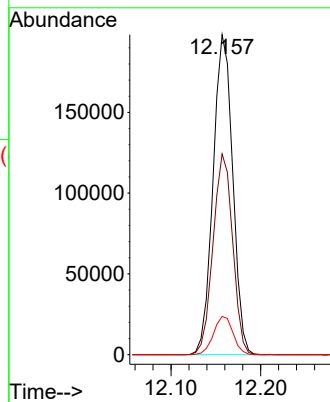
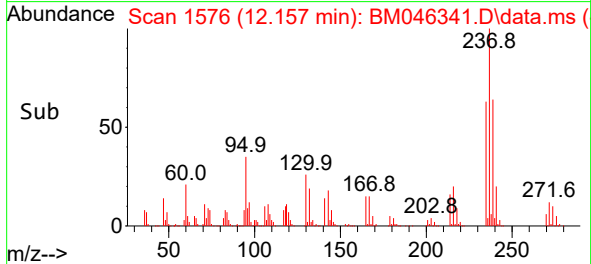


#41
Hexachlorocyclopentadiene
Concen: 78.276 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

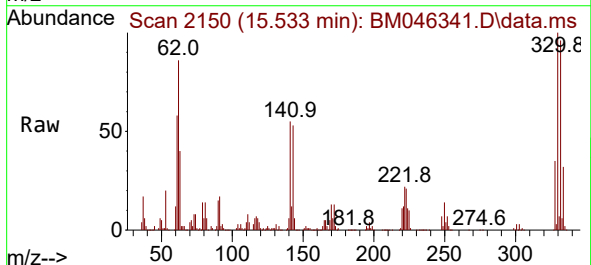
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



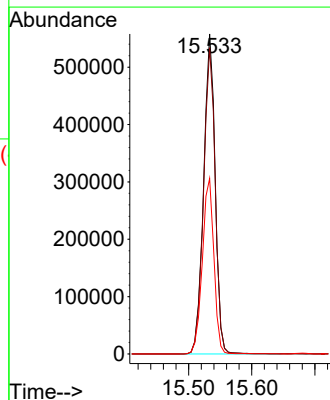
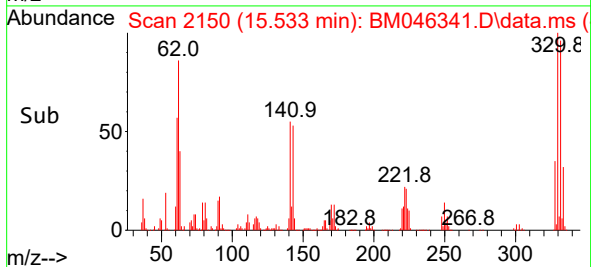
Tgt Ion:237 Resp: 300669
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 12.0 0.0 33.4

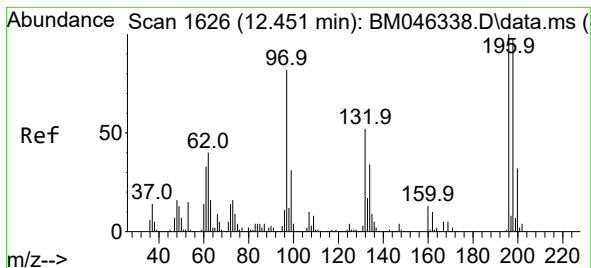


#42
2,4,6-Tribromophenol
Concen: 188.446 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:330 Resp: 710310
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 55.2 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 87.375 ng

RT: 12.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

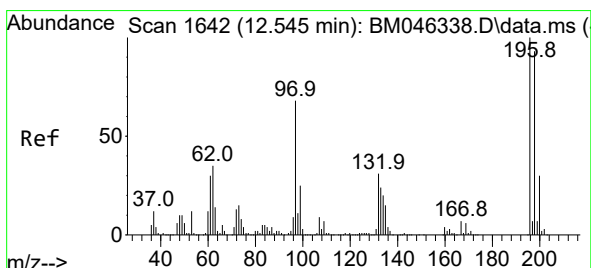
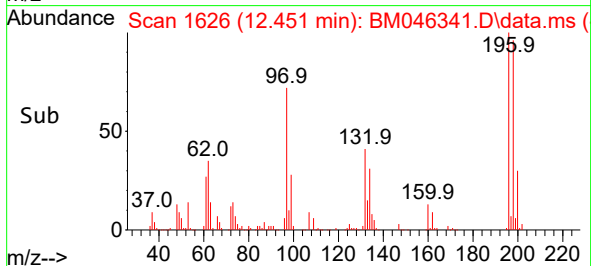
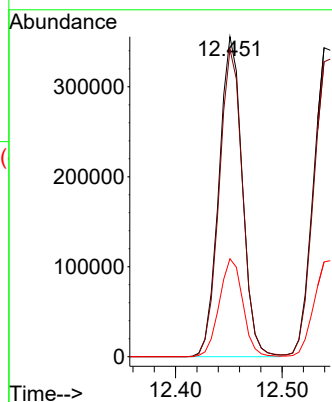
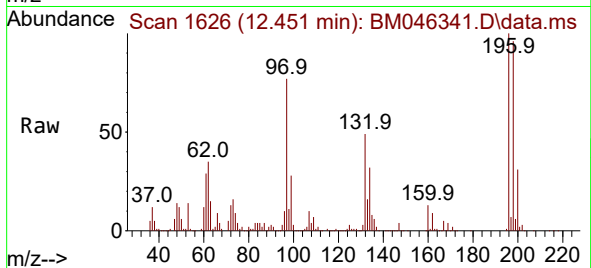
Tgt Ion:196 Resp: 541177

Ion Ratio Lower Upper

196 100

198 96.0 78.7 118.1

200 30.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 86.567 ng

RT: 12.539 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Tgt Ion:196 Resp: 596743

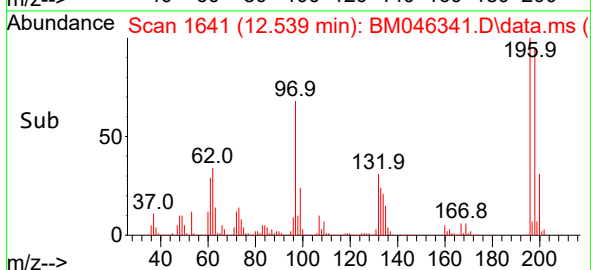
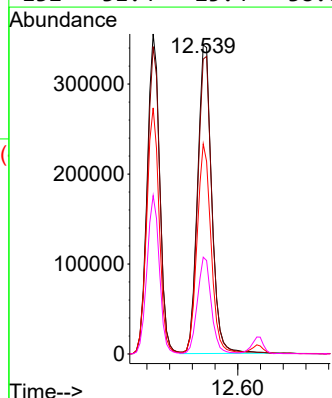
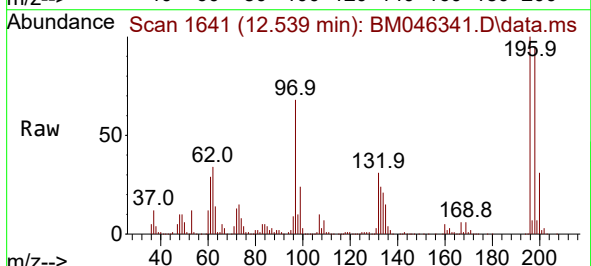
Ion Ratio Lower Upper

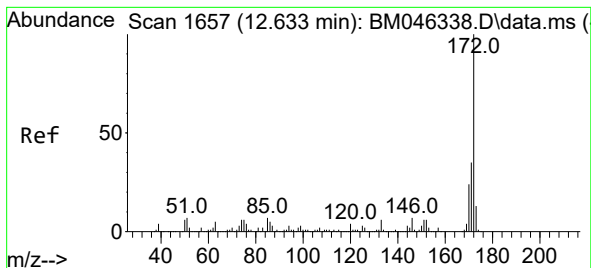
196 100

198 95.5 74.7 112.1

97 68.0 54.6 82.0

132 31.4 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 197.393 ng

RT: 12.639 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

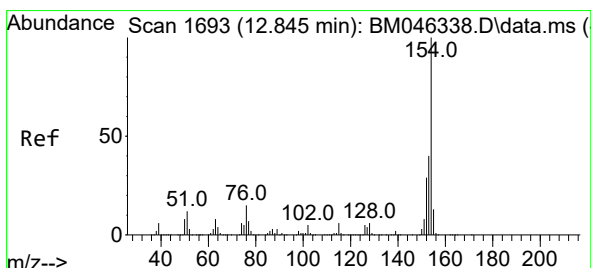
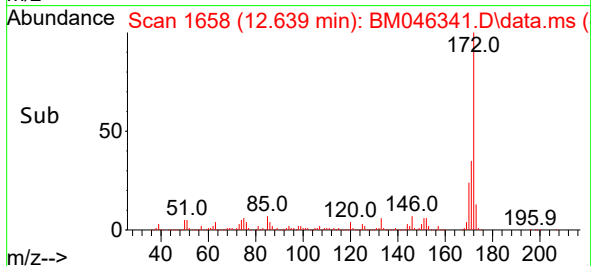
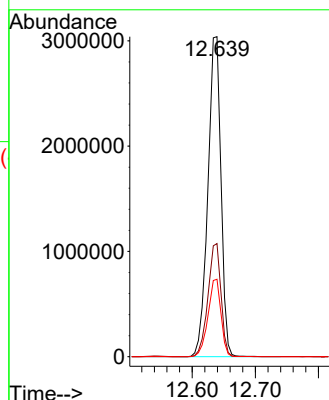
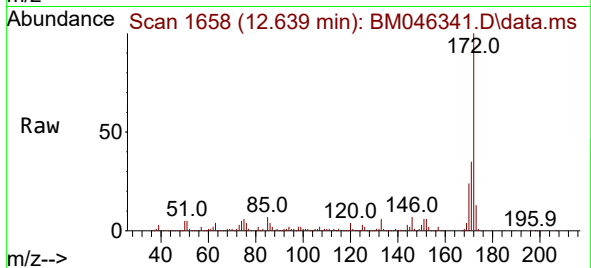
Tgt Ion:172 Resp: 4370641

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

170 24.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 90.247 ng

RT: 12.845 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

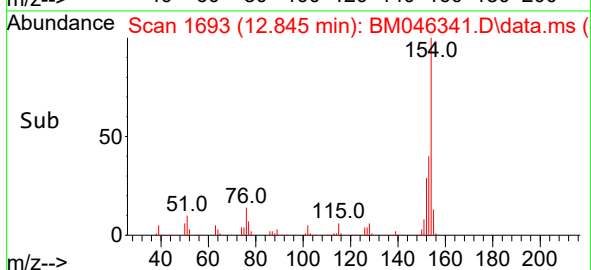
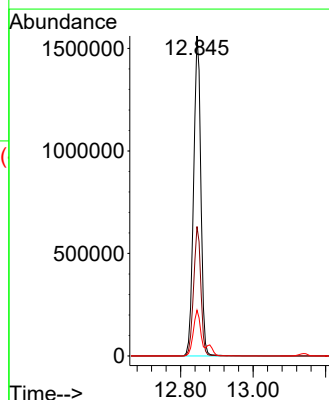
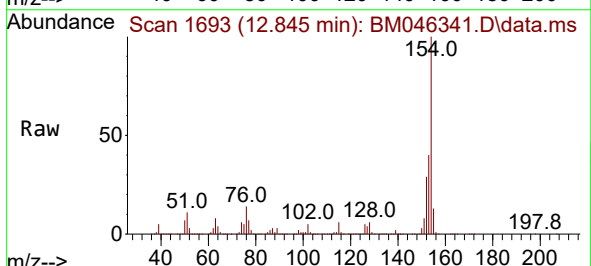
Tgt Ion:154 Resp: 2164841

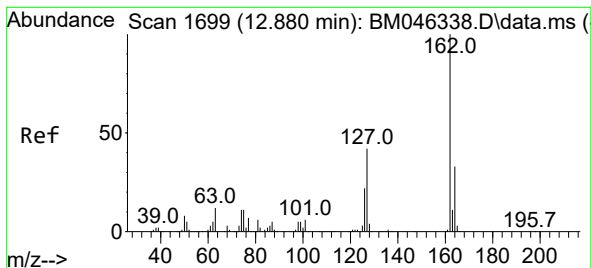
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 14.3 0.0 34.8

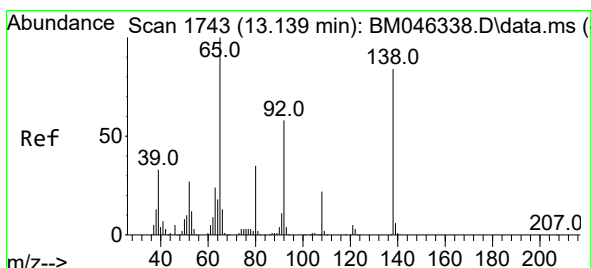
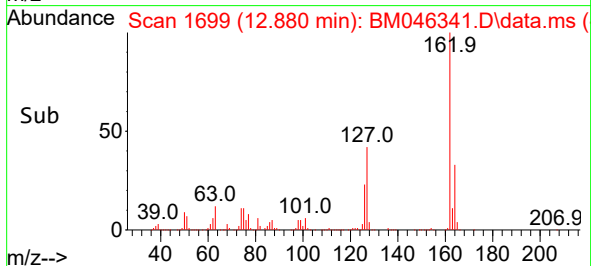
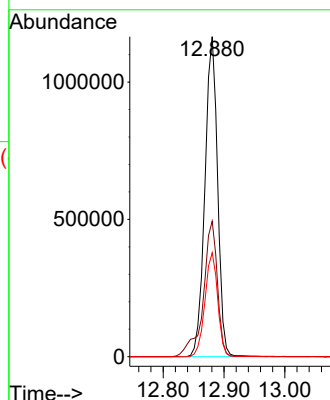
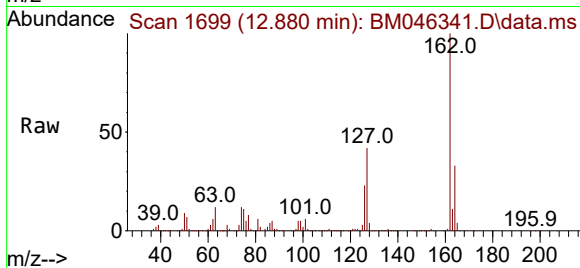




#47
2-Chloronaphthalene
Concen: 89.992 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

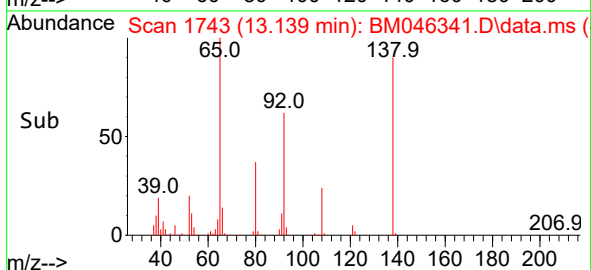
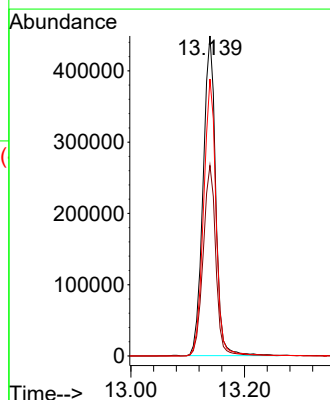
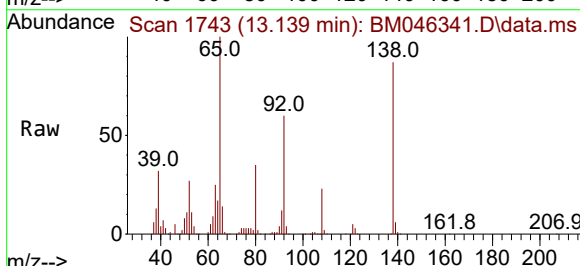
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

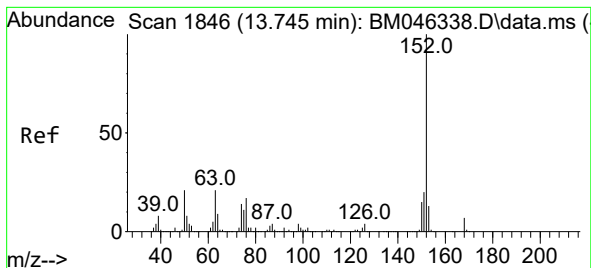
Tgt Ion:162 Resp: 1689420
Ion Ratio Lower Upper
162 100
127 42.4 34.1 51.1
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 116.222 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 65 Resp: 688460
Ion Ratio Lower Upper
65 100
92 59.5 46.7 70.1
138 86.6 67.3 100.9





#49

Acenaphthylene

Concen: 92.395 ng

RT: 13.745 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

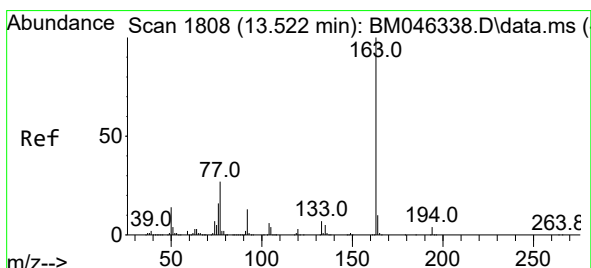
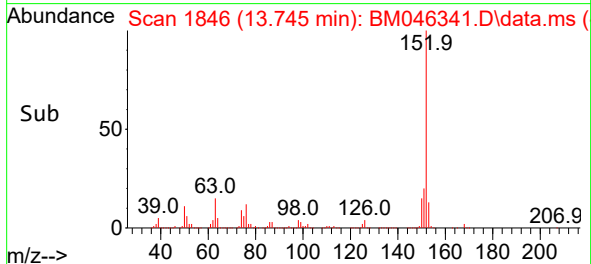
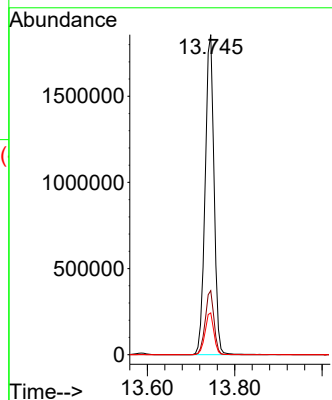
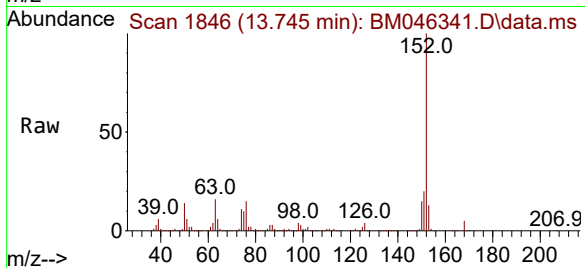
Tgt Ion:152 Resp: 2630124

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 88.229 ng

RT: 13.527 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

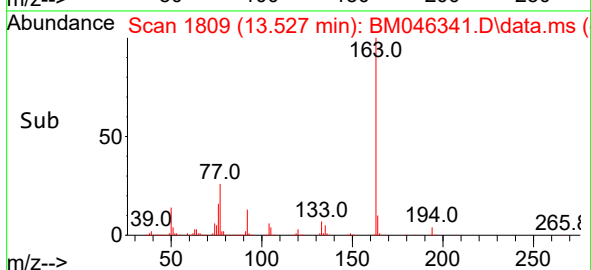
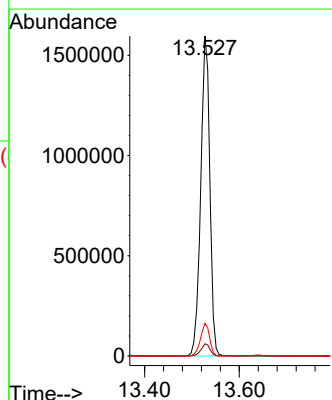
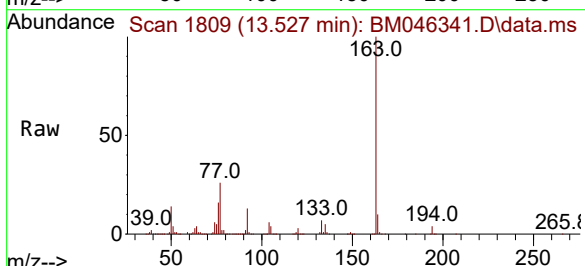
Tgt Ion:163 Resp: 2123845

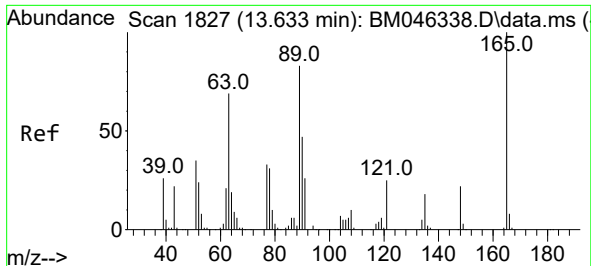
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.2 7.8 11.8

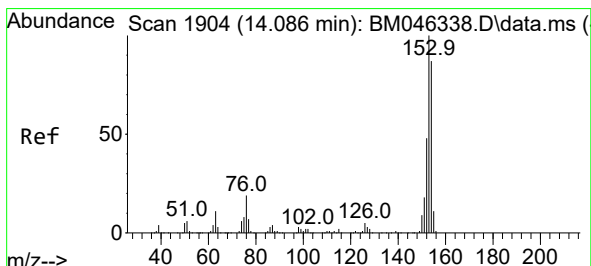
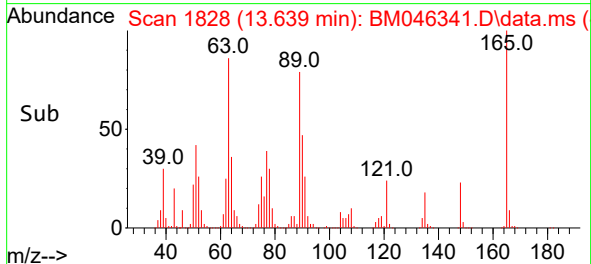
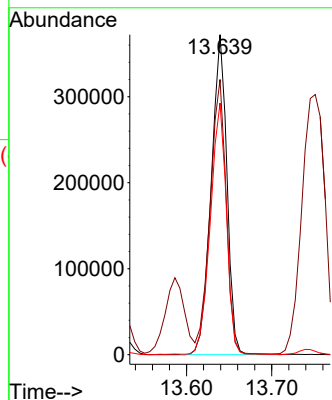
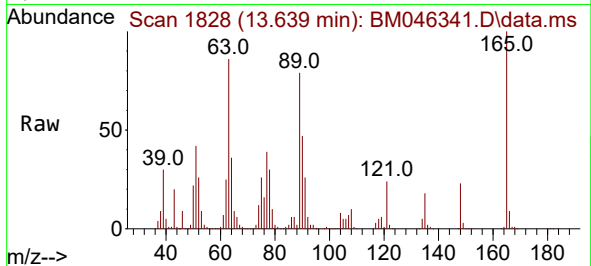




#51
2,6-Dinitrotoluene
Concen: 92.290 ng
RT: 13.639 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

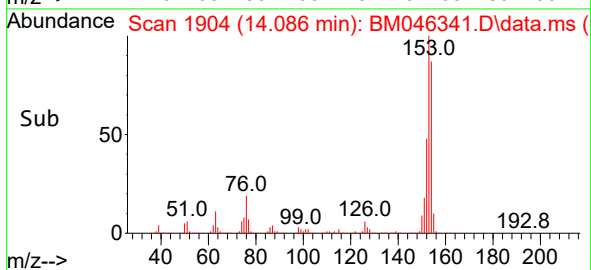
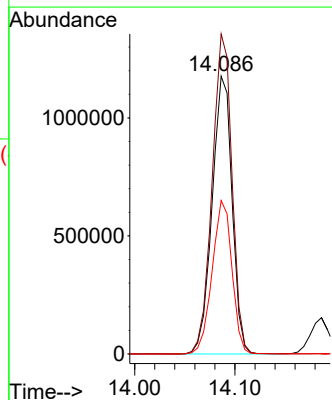
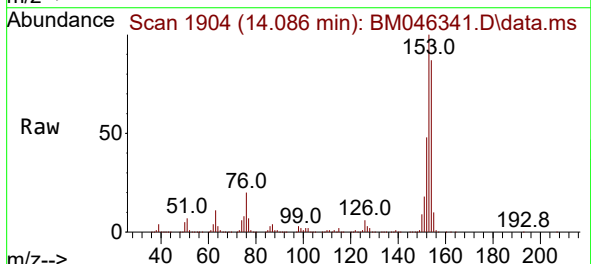
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

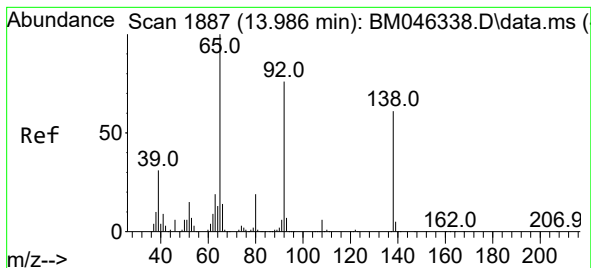
Tgt Ion:165 Resp: 476814
Ion Ratio Lower Upper
165 100
63 86.0 74.4 111.6
89 78.7 66.2 99.2



#52
Acenaphthene
Concen: 91.204 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:154 Resp: 1627472
Ion Ratio Lower Upper
154 100
153 115.2 92.0 138.0
152 55.2 44.4 66.6

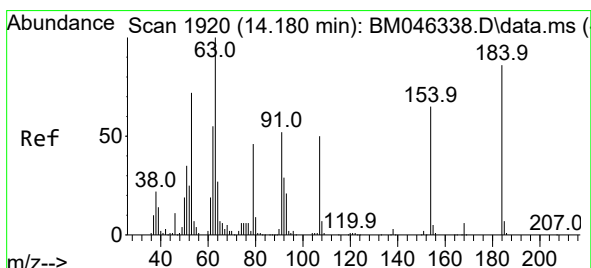
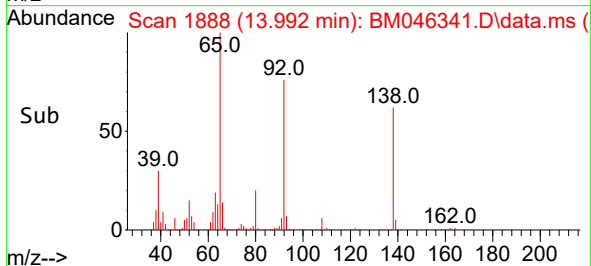
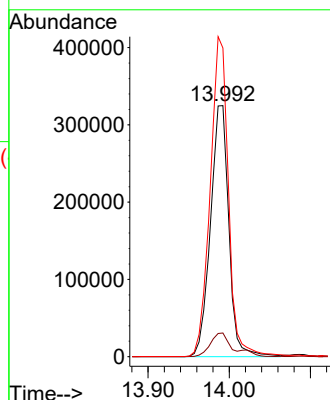
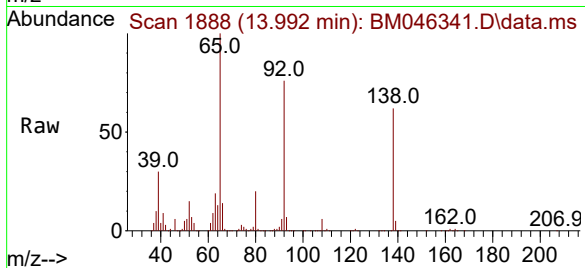




#53
3-Nitroaniline
Concen: 97.006 ng
RT: 13.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

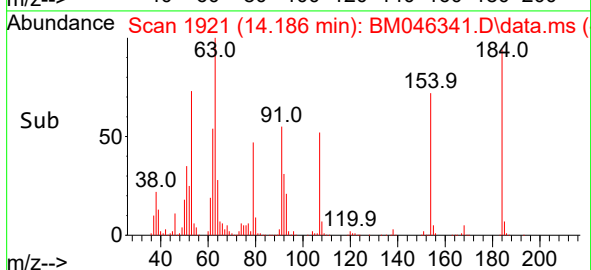
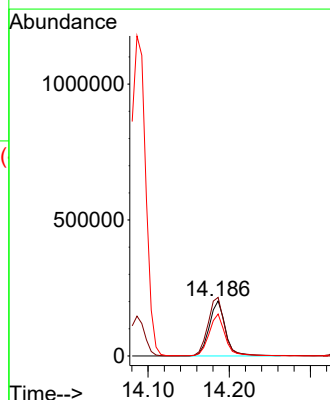
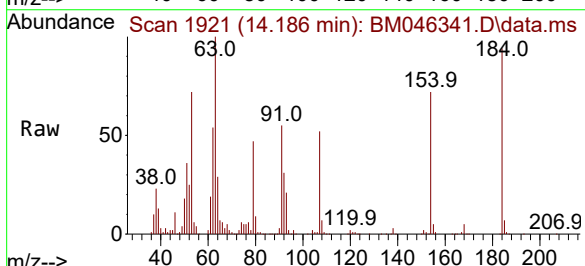
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

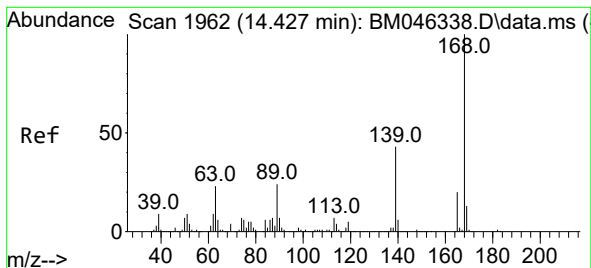
Tgt Ion:138 Resp: 511172
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 122.9 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 116.893 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:184 Resp: 278401
Ion Ratio Lower Upper
184 100
63 106.3 93.5 140.3
154 76.2 61.2 91.8





#55

Dibenzenofuran

Concen: 92.731 ng

RT: 14.427 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

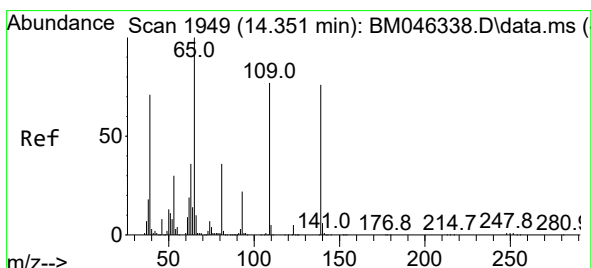
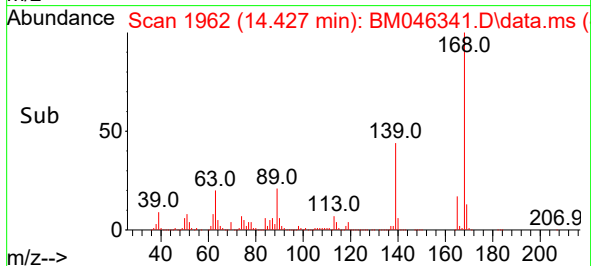
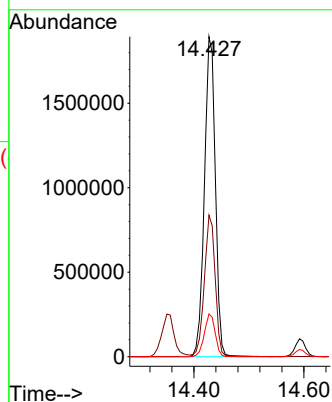
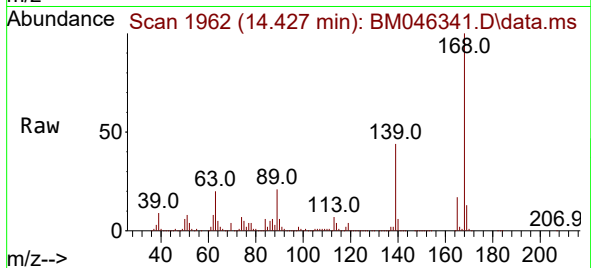
Tgt Ion:168 Resp: 2608574

Ion Ratio Lower Upper

168 100

139 44.2 35.4 53.2

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 88.874 ng

RT: 14.351 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

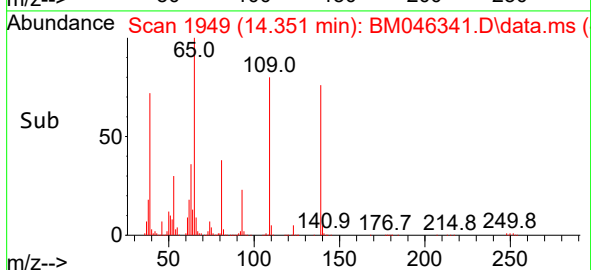
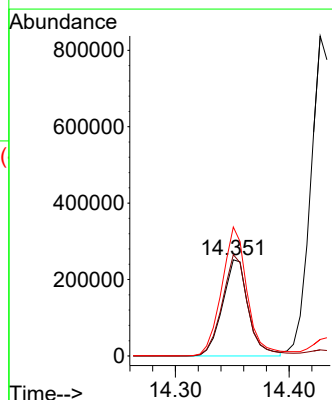
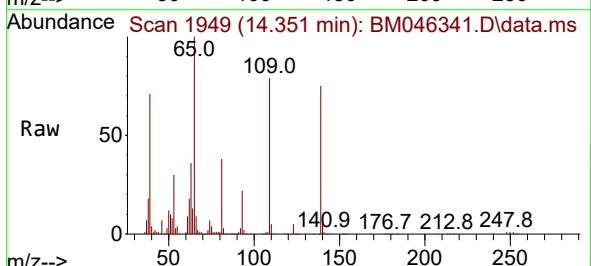
Tgt Ion:139 Resp: 398165

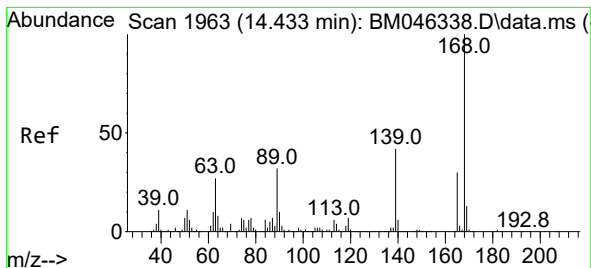
Ion Ratio Lower Upper

139 100

109 105.3 82.0 122.0

65 134.1 112.0 152.0

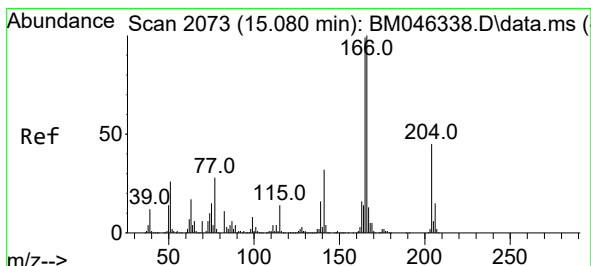
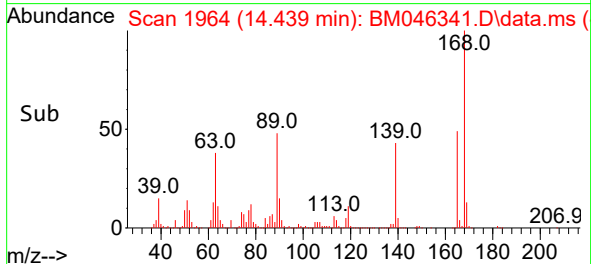
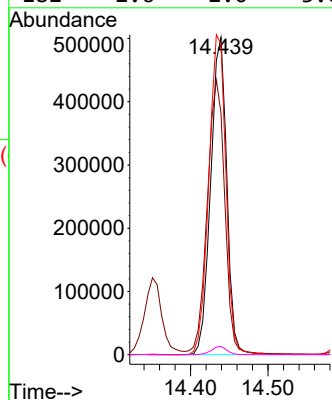
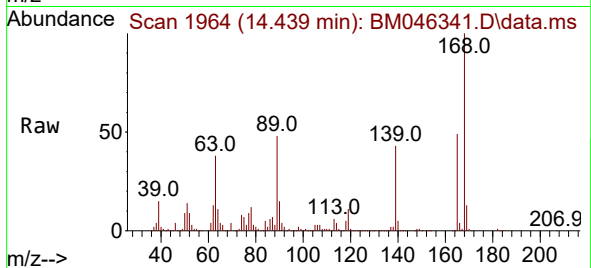




#57
2,4-Dinitrotoluene
Concen: 105.754 ng
RT: 14.439 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

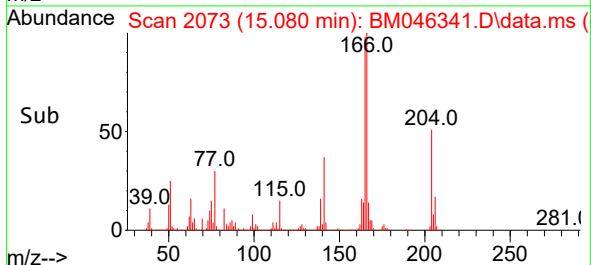
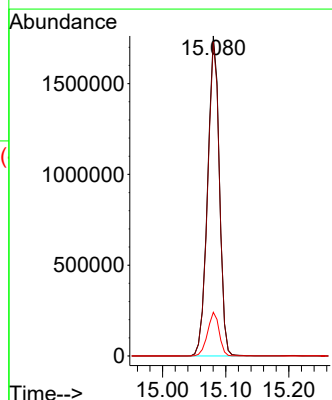
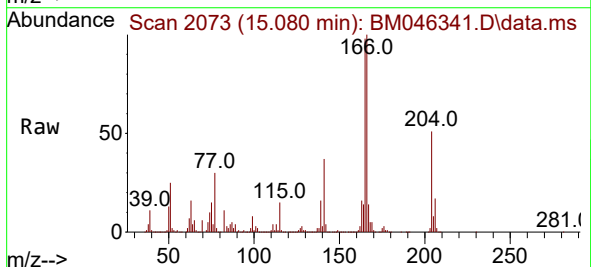
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

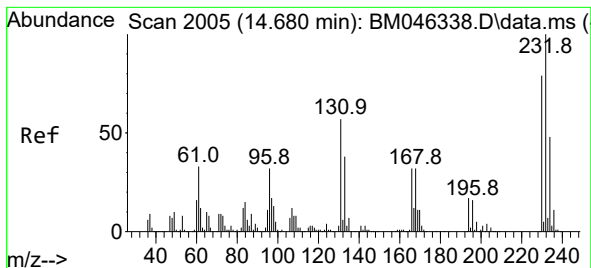
Tgt Ion:165 Resp: 725562
Ion Ratio Lower Upper
165 100
63 76.1 74.2 111.2
89 97.9 86.1 129.1
182 2.6 2.0 3.0



#58
Fluorene
Concen: 99.162 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:166 Resp: 2279904
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.7 10.7 16.1

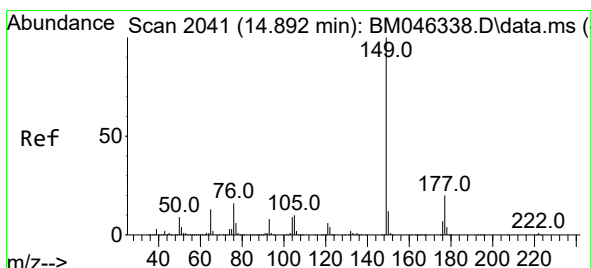
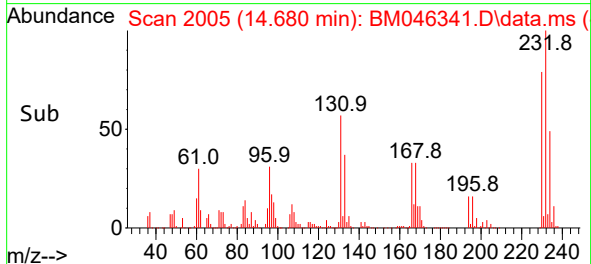
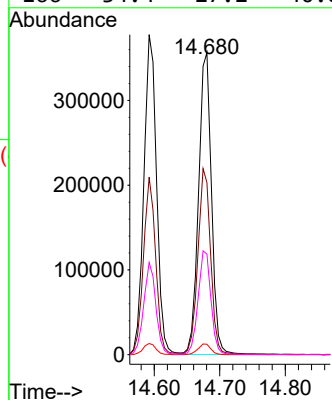
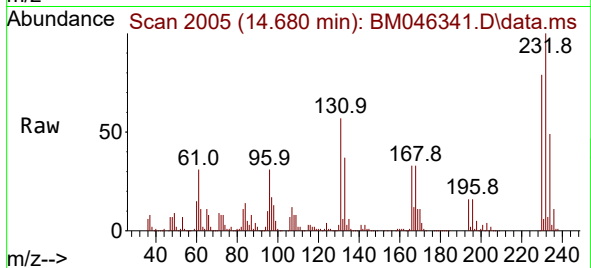




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.336 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

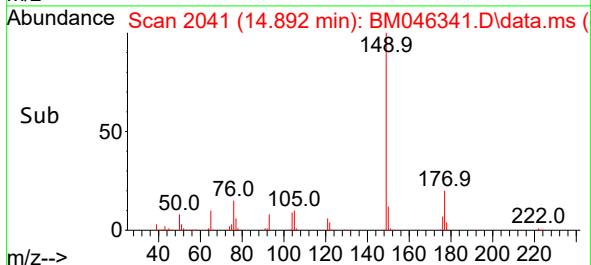
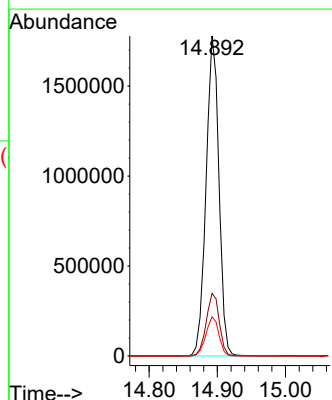
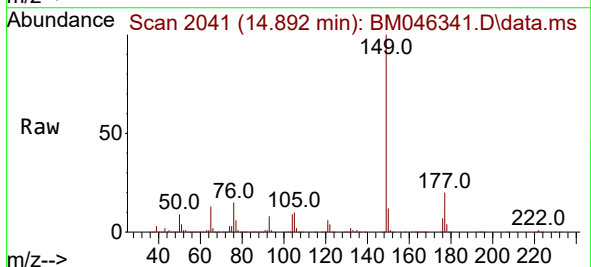
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

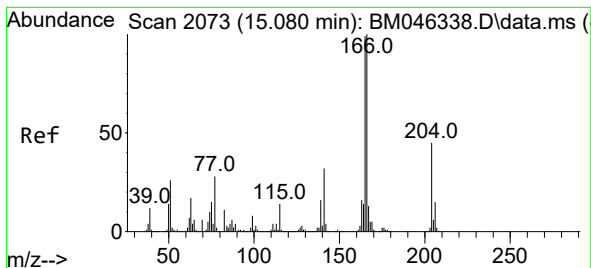
Tgt Ion:232 Resp: 488816
Ion Ratio Lower Upper
232 100
131 60.6 48.3 72.5
130 3.6 2.7 4.1
166 34.4 27.2 40.8



#60
Diethylphthalate
Concen: 92.797 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:149 Resp: 2334127
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.8
150 12.2 9.9 14.9

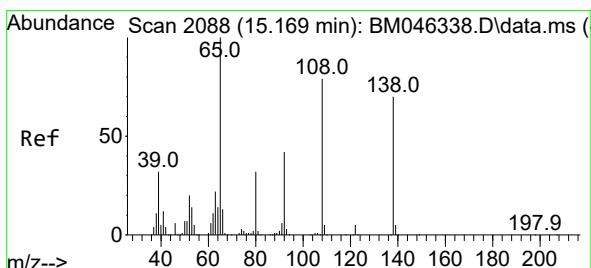
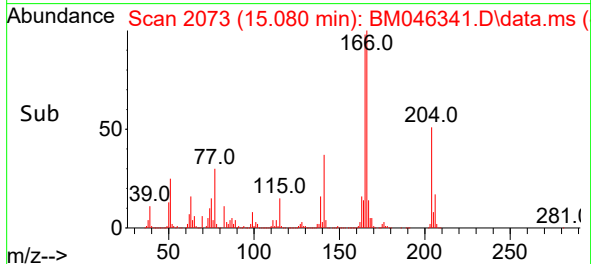
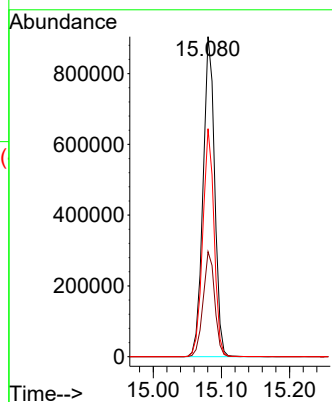
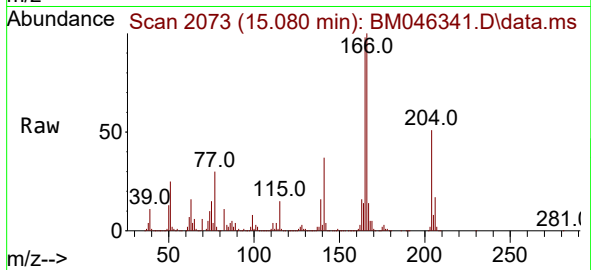




#61
4-Chlorophenyl-phenylether
Concen: 95.232 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

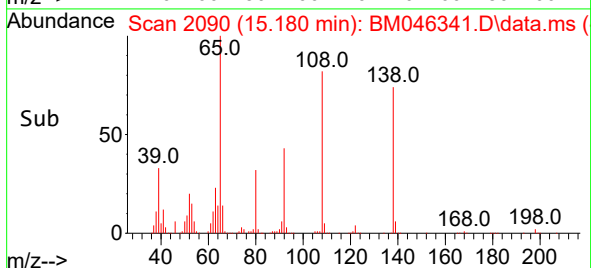
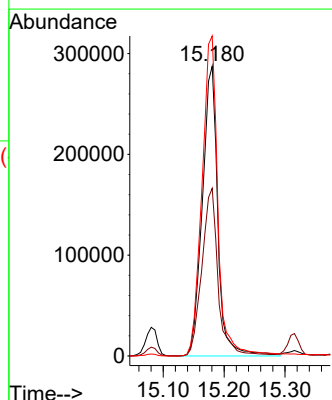
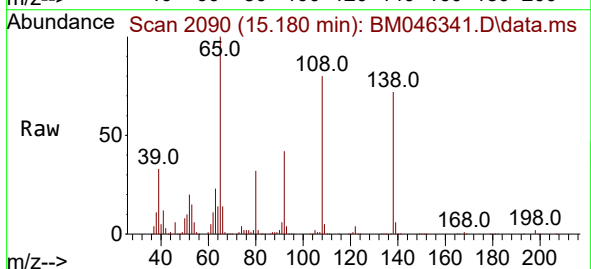
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

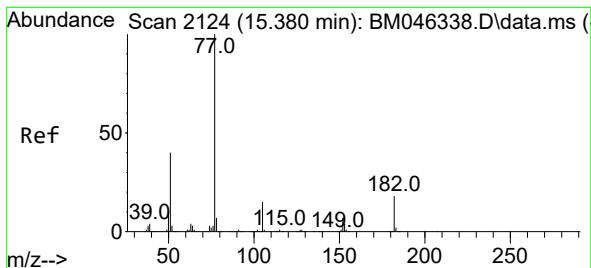
Tgt Ion:204 Resp: 1071494
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 71.2 57.4 86.2



#62
4-Nitroaniline
Concen: 97.221 ng
RT: 15.180 min Scan# 2090
Delta R.T. 0.012 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:138 Resp: 508880
Ion Ratio Lower Upper
138 100
92 57.8 39.5 79.5
108 110.4 91.6 131.6





#63

Azobenzene

Concen: 109.508 ng

RT: 15.380 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2669022

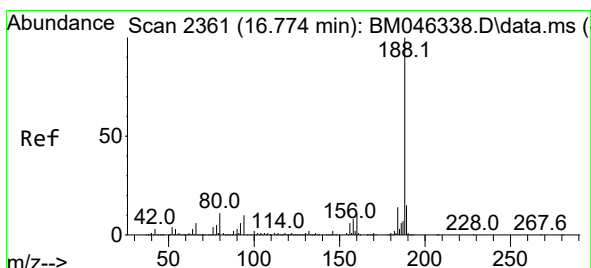
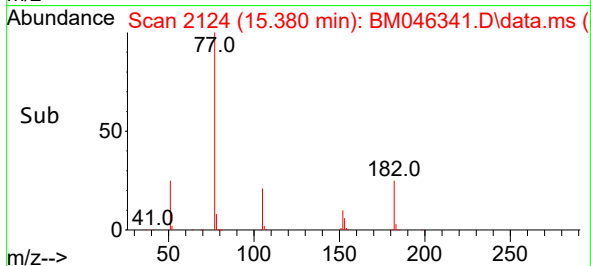
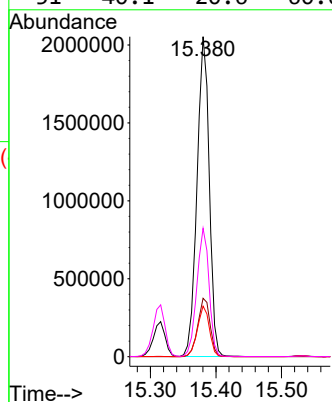
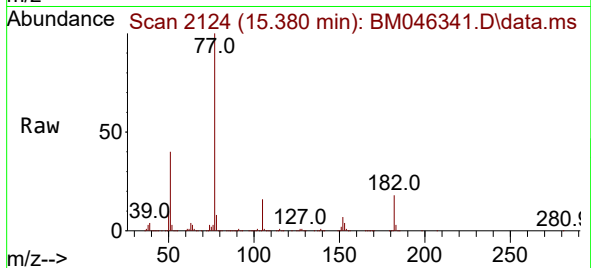
Ion Ratio Lower Upper

77 100

182 18.2 0.0 37.9

105 15.8 0.0 35.1

51 40.1 20.6 60.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

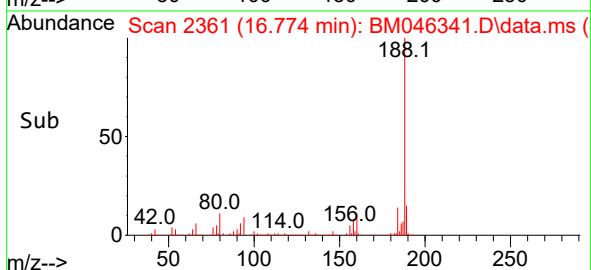
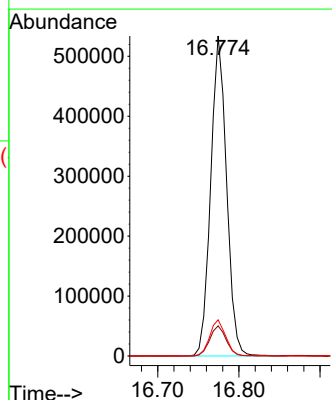
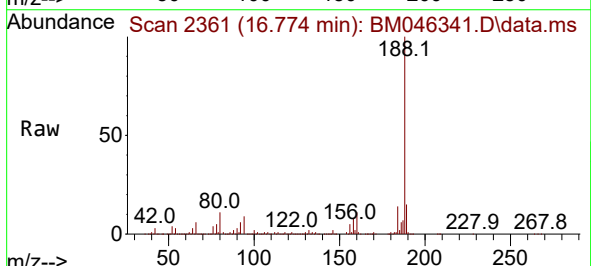
Tgt Ion:188 Resp: 722920

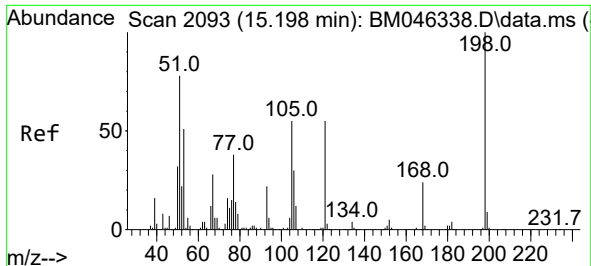
Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

80 11.3 9.0 13.6

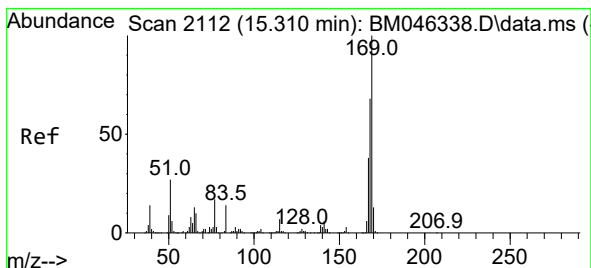
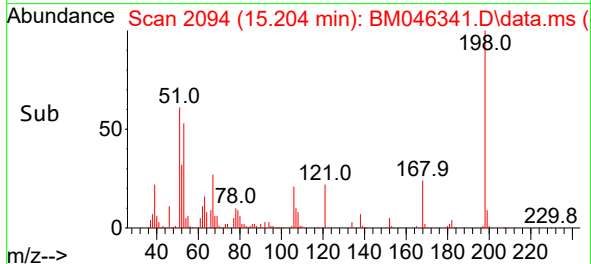
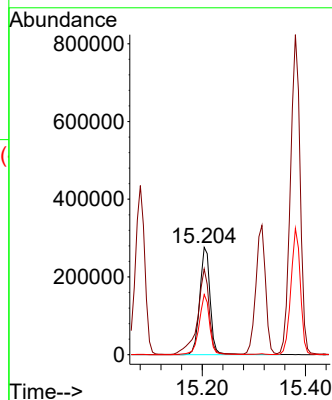
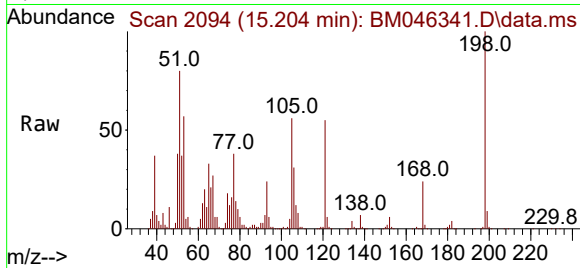




#65
4,6-Dinitro-2-methylphenol
Concen: 115.640 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

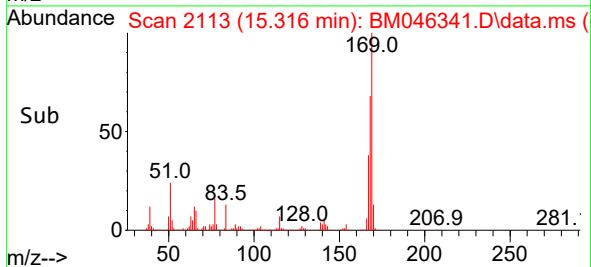
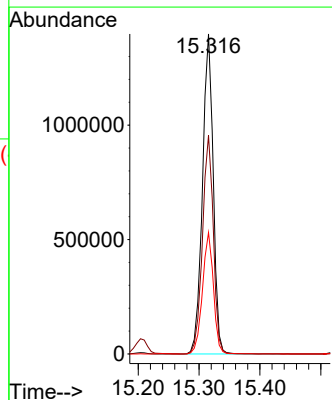
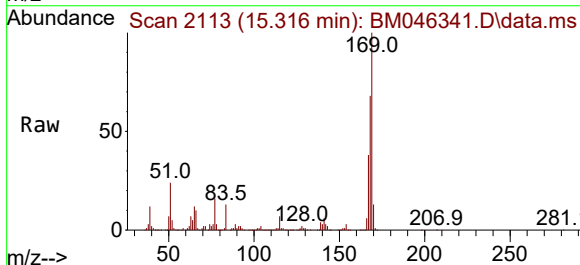
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

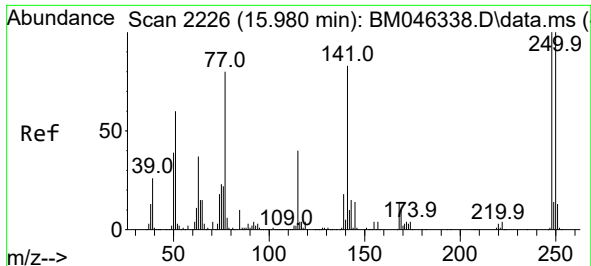
Tgt Ion:198 Resp: 383507
Ion Ratio Lower Upper
198 100
51 79.9 65.1 105.1
105 56.1 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 92.855 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:169 Resp: 1718516
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.4
167 38.0 30.2 45.2

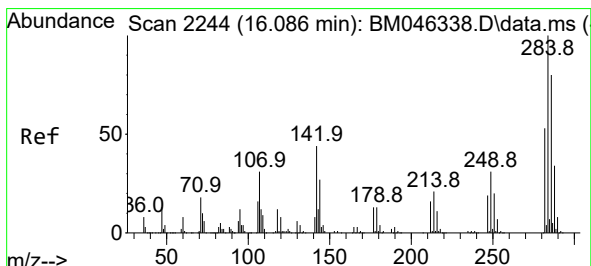
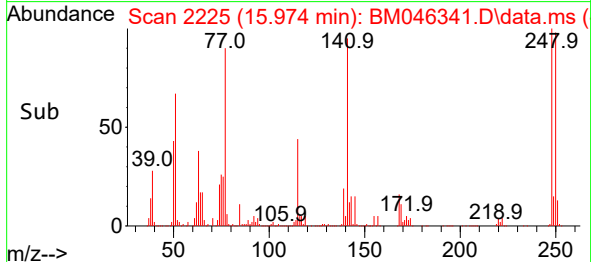
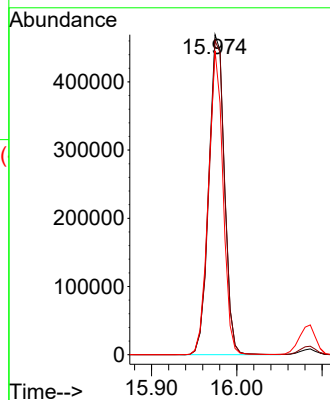
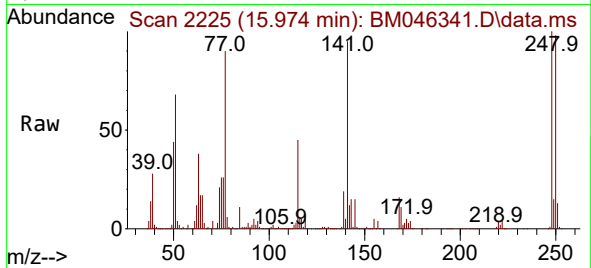




#67
4-Bromophenyl-phenylether
Concen: 87.182 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

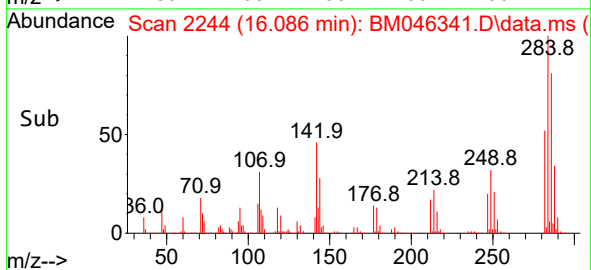
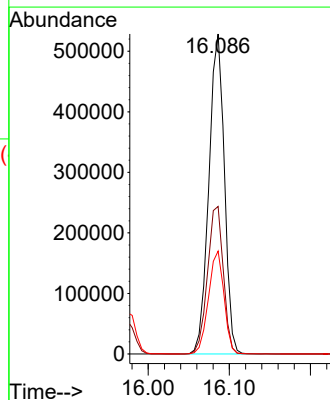
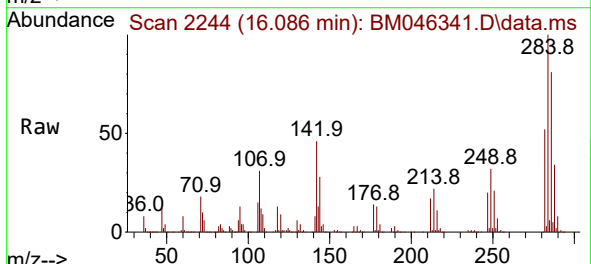
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

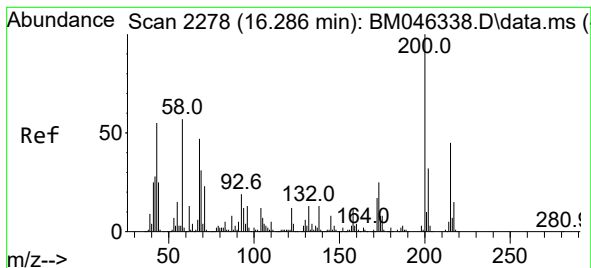
Tgt Ion:248 Resp: 598814
Ion Ratio Lower Upper
248 100
250 98.1 79.8 119.6
141 95.0 66.2 99.2



#68
Hexachlorobenzene
Concen: 85.502 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:284 Resp: 699571
Ion Ratio Lower Upper
284 100
142 46.1 34.8 52.2
249 32.2 24.5 36.7





#69

Atrazine

Concen: 67.306 ng

RT: 16.292 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

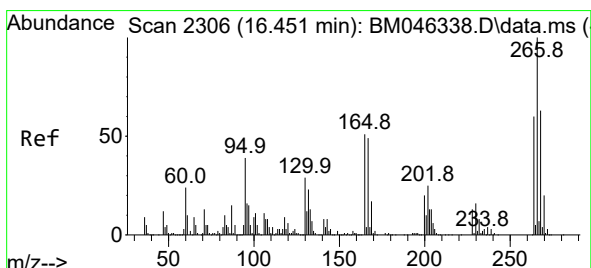
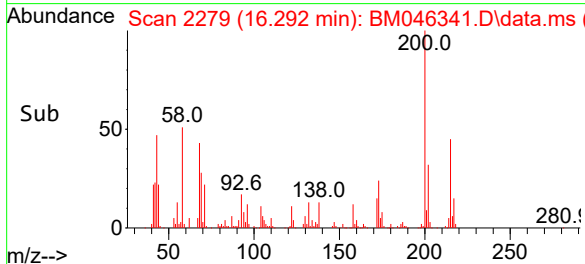
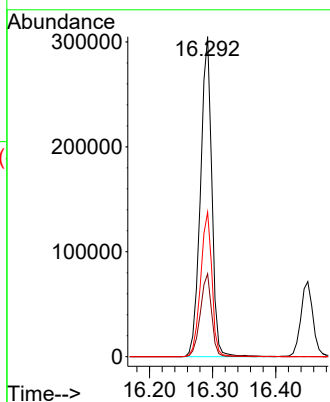
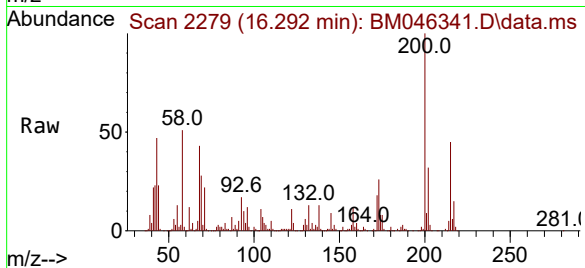
Tgt Ion:200 Resp: 380371

Ion Ratio Lower Upper

200 100

173 25.9 4.9 44.9

215 45.1 25.0 65.0



#70

Pentachlorophenol

Concen: 95.226 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

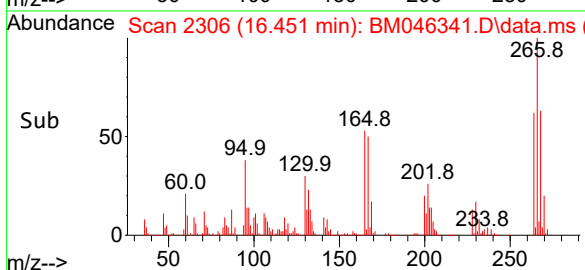
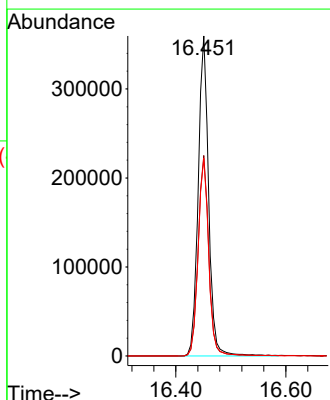
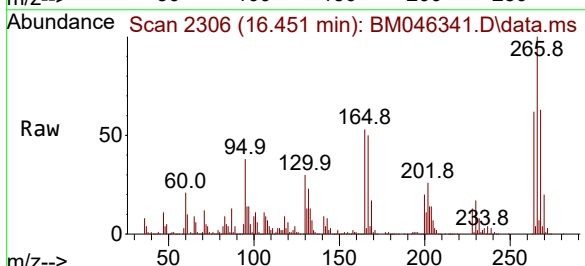
Tgt Ion:266 Resp: 475307

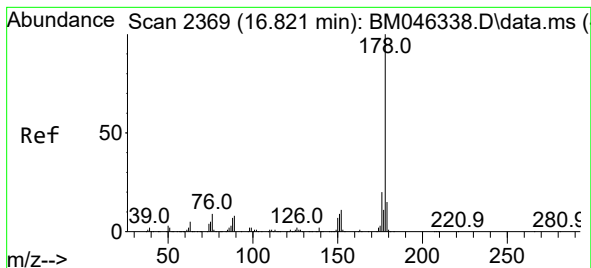
Ion Ratio Lower Upper

266 100

268 62.7 50.3 75.5

264 61.8 48.4 72.6





#71

Phenanthrene

Concen: 92.517 ng

RT: 16.821 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

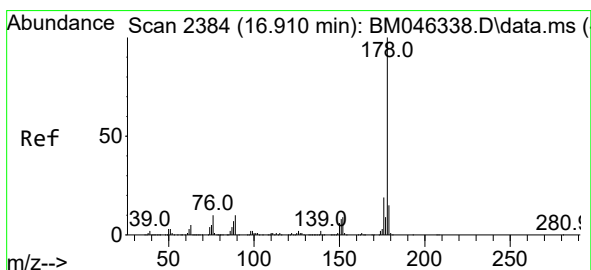
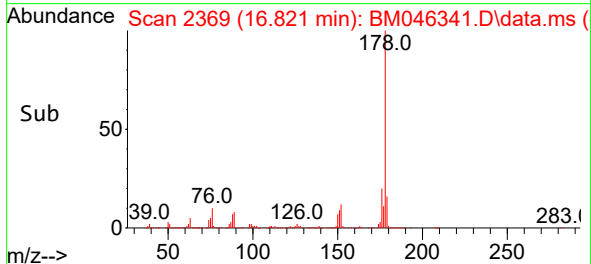
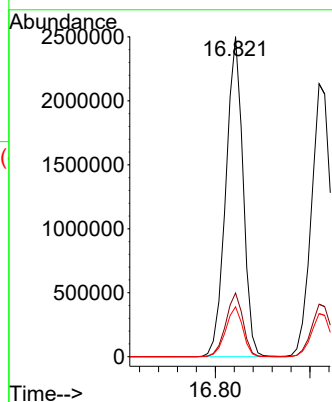
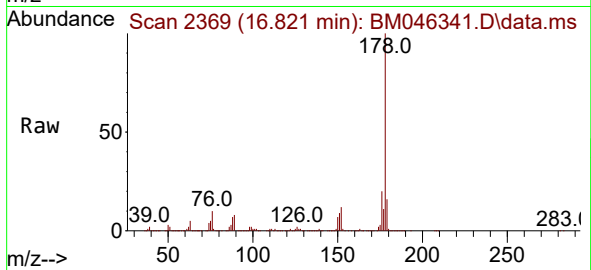
Tgt Ion:178 Resp: 3156792

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.6 12.2 18.4



#72

Anthracene

Concen: 92.460 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

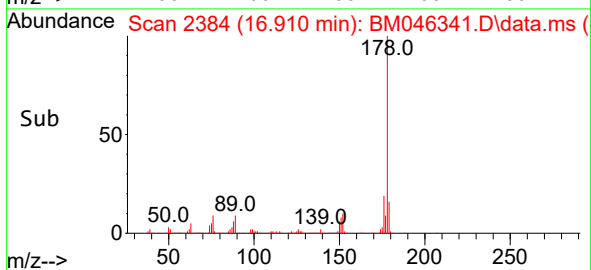
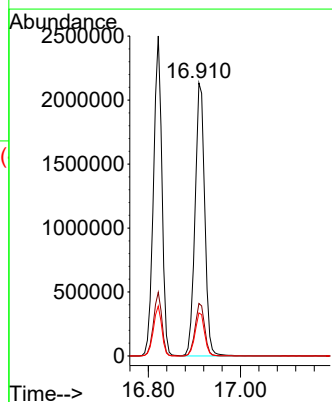
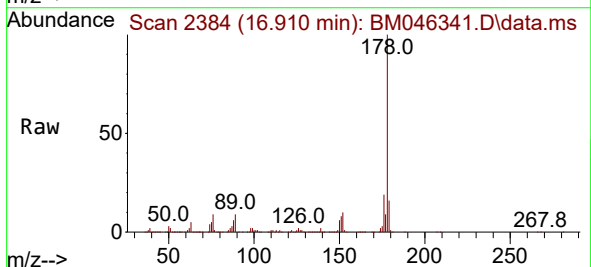
Tgt Ion:178 Resp: 3101730

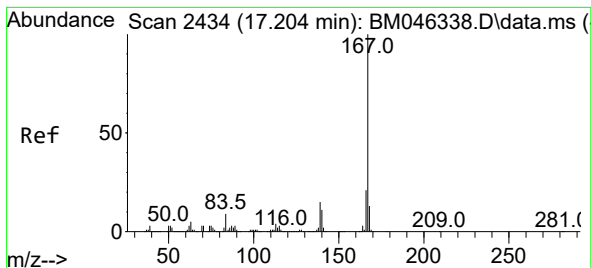
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.7 12.0 18.0





#73

Carbazole

Concen: 92.386 ng

RT: 17.210 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

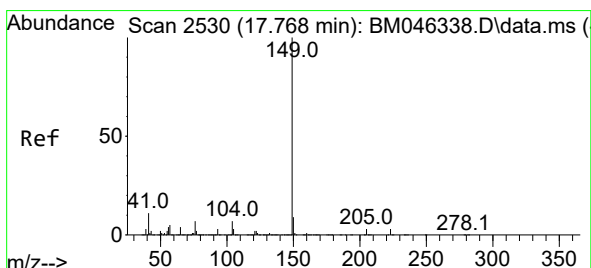
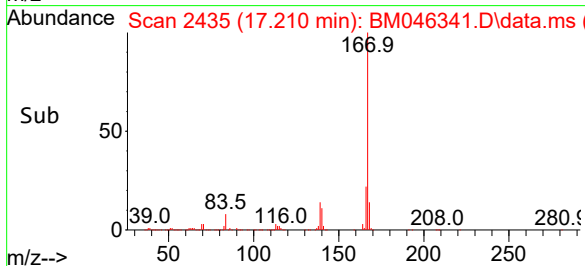
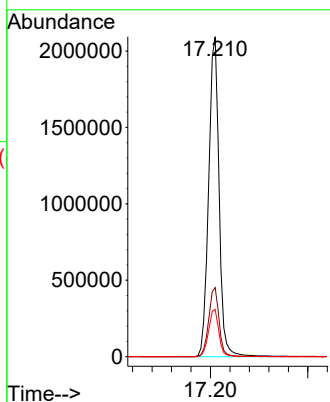
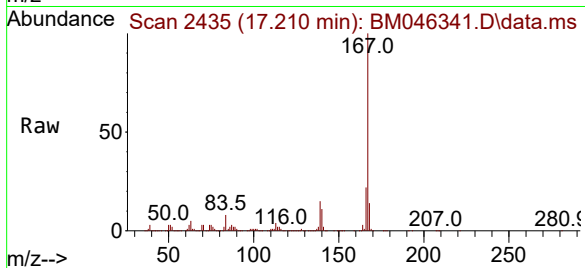
Tgt Ion:167 Resp: 3101246

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 14.8 11.8 17.6



#74

Di-n-butylphthalate

Concen: 102.899 ng

RT: 17.768 min Scan# 2530

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

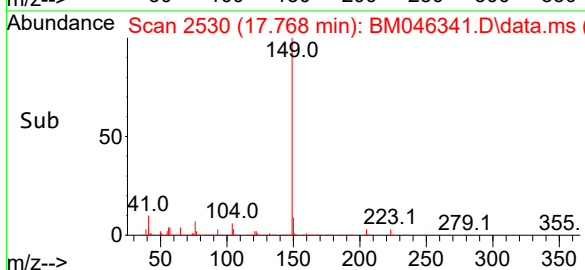
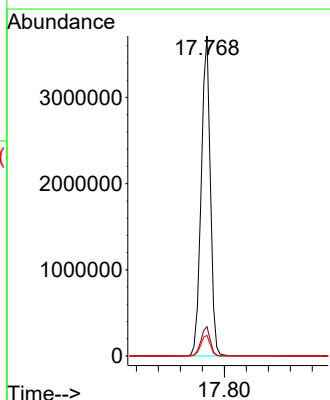
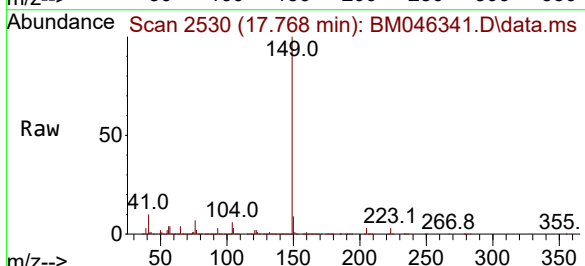
Tgt Ion:149 Resp: 4289144

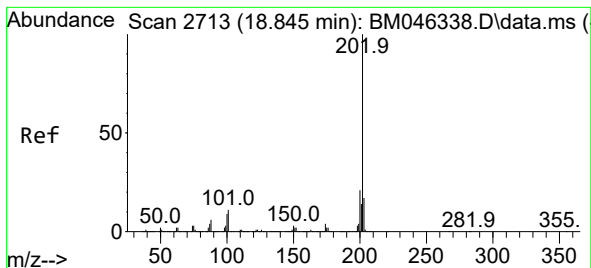
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 6.4 5.4 8.2





#75

Fluoranthene

Concen: 92.802 ng

RT: 18.845 min Scan# 2713

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

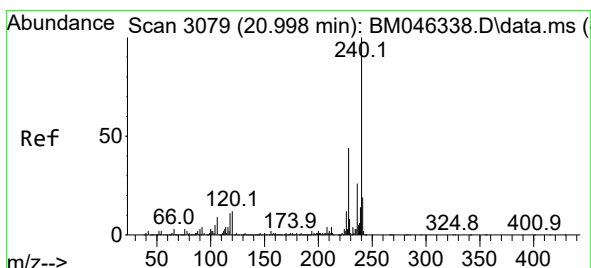
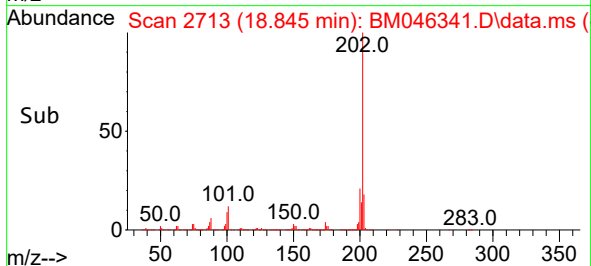
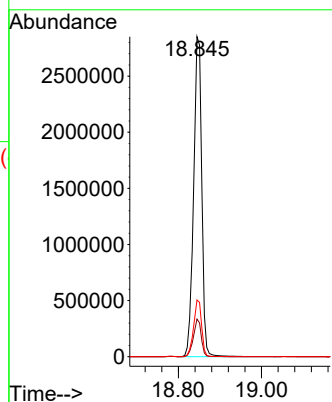
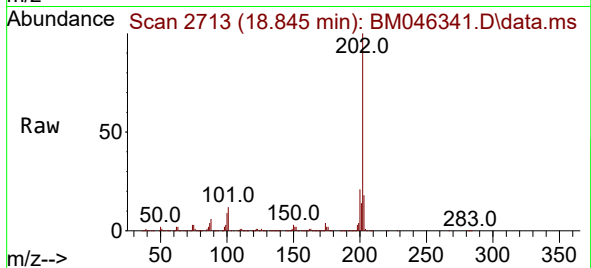
Tgt Ion:202 Resp: 3861050

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.4

203 17.7 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.998 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

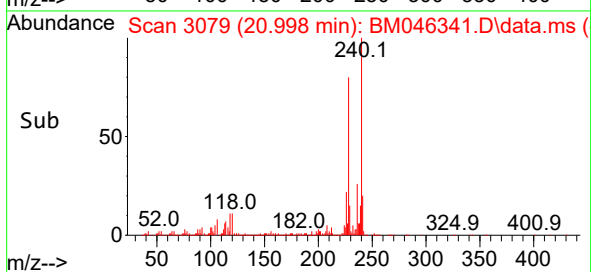
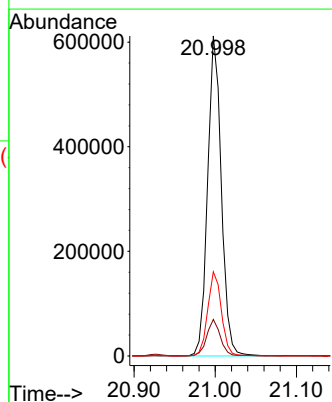
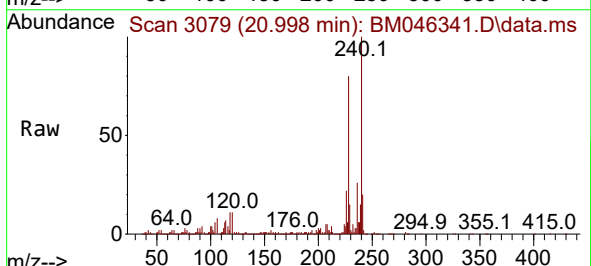
Tgt Ion:240 Resp: 714554

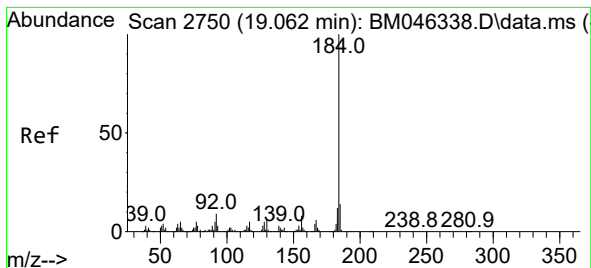
Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

236 26.3 20.5 30.7





#77

Benzidine

Concen: 26.102 ng

RT: 19.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

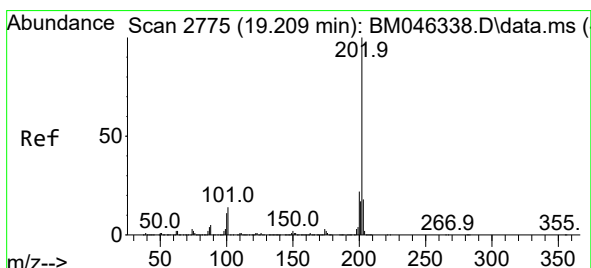
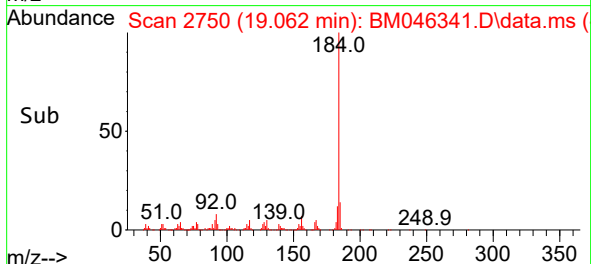
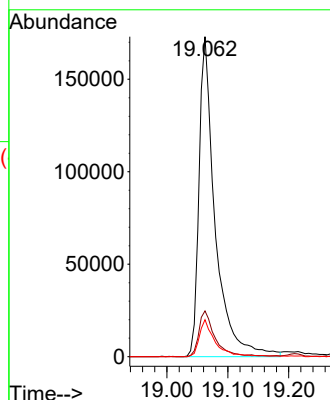
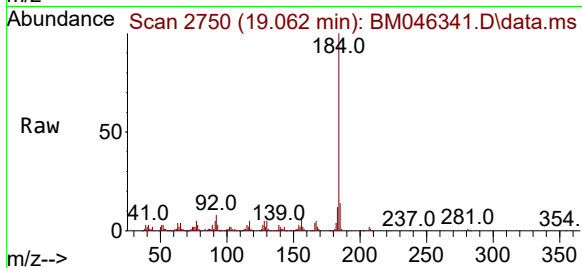
Tgt Ion:184 Resp: 318495

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 11.6 9.4 14.2



#78

Pyrene

Concen: 80.685 ng

RT: 19.209 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

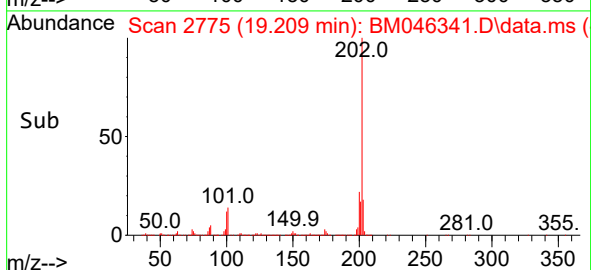
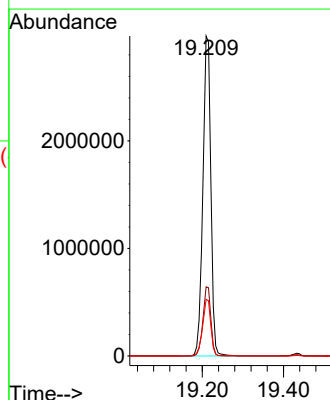
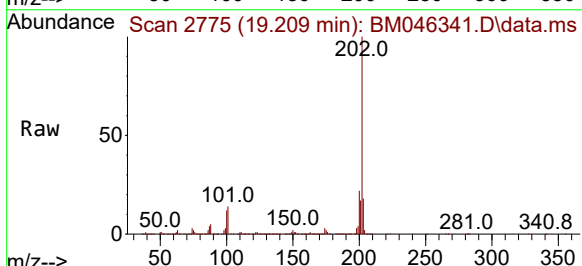
Tgt Ion:202 Resp: 4067047

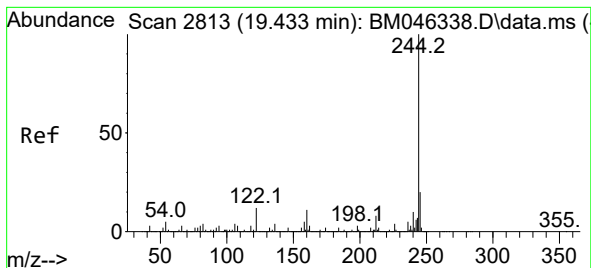
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 185.352 ng

RT: 19.433 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

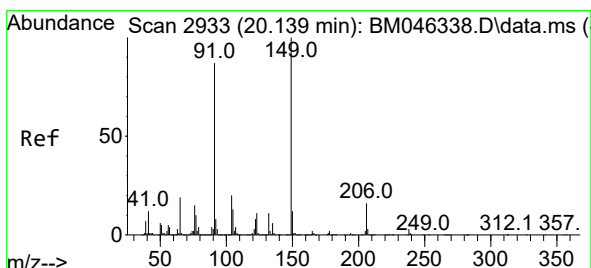
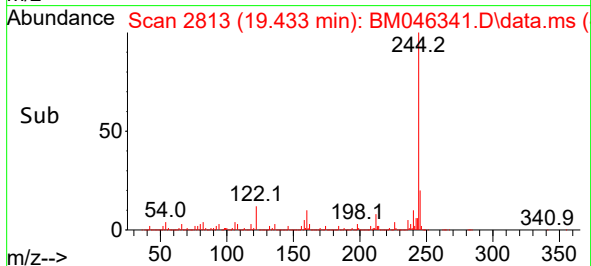
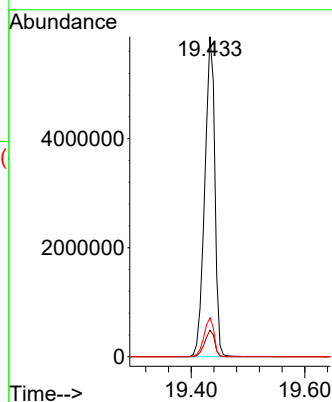
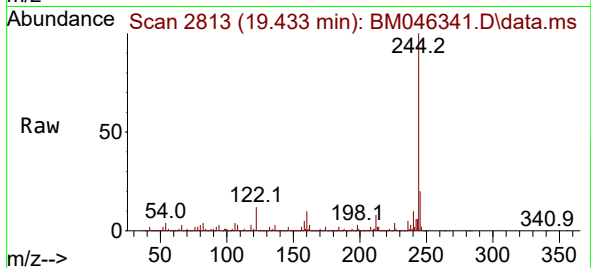
Tgt Ion:244 Resp: 7195915

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 12.2 9.4 14.0



#80

Butylbenzylphthalate

Concen: 94.266 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

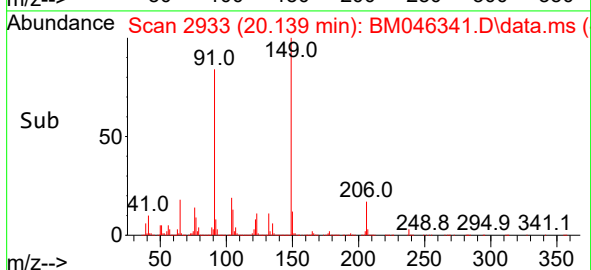
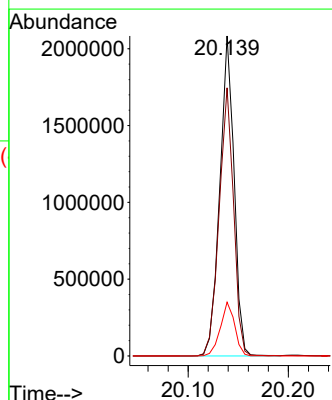
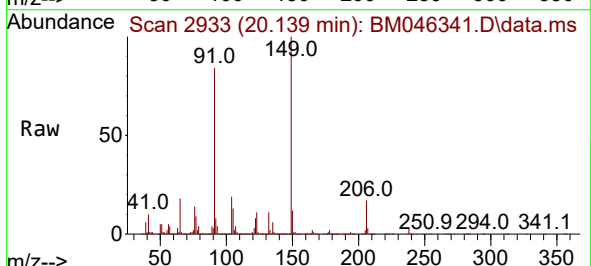
Tgt Ion:149 Resp: 2058194

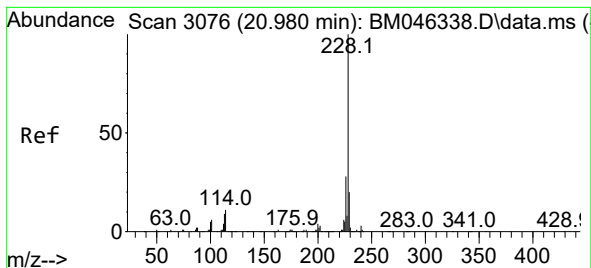
Ion Ratio Lower Upper

149 100

91 83.8 69.5 104.3

206 16.8 13.0 19.6





#81

Benzo(a)anthracene

Concen: 85.567 ng

RT: 20.986 min Scan# 3076

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

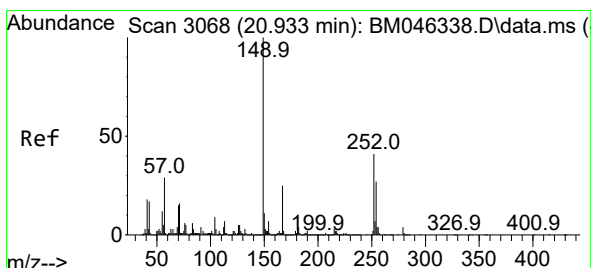
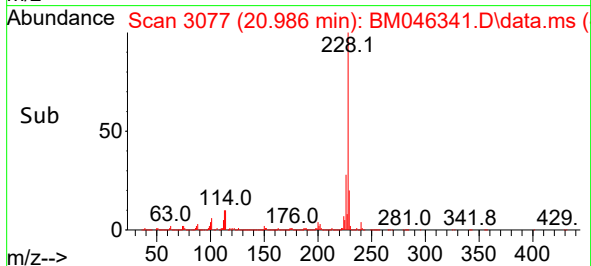
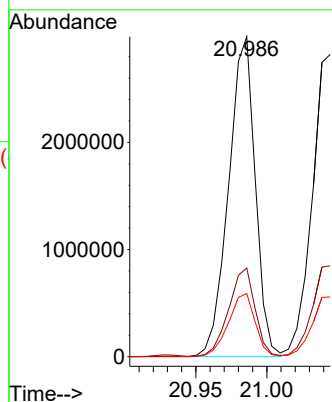
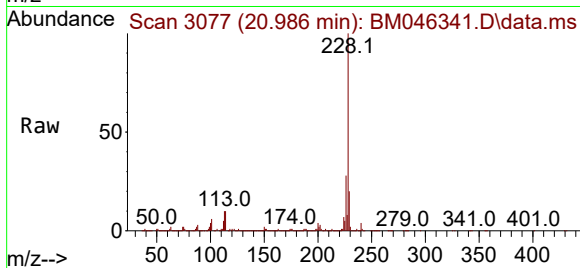
Tgt Ion:228 Resp: 3894335

Ion Ratio Lower Upper

228 100

226 27.7 22.5 33.7

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 75.506 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

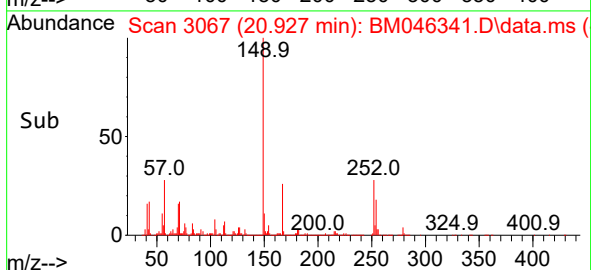
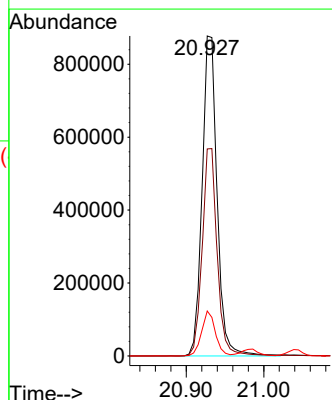
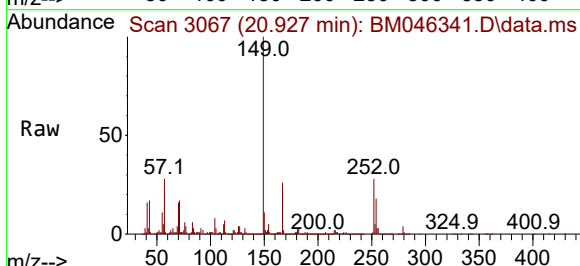
Tgt Ion:252 Resp: 1177646

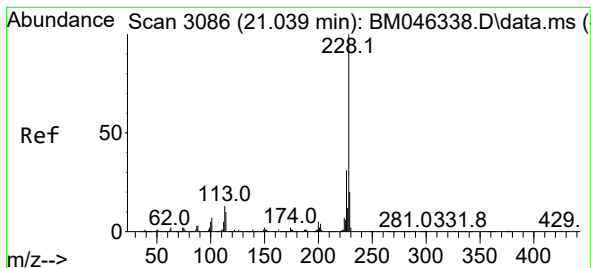
Ion Ratio Lower Upper

252 100

254 64.7 52.6 79.0

126 14.1 10.2 15.4





#83

Chrysene

Concen: 86.440 ng

RT: 21.045 min Scan# 3086

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

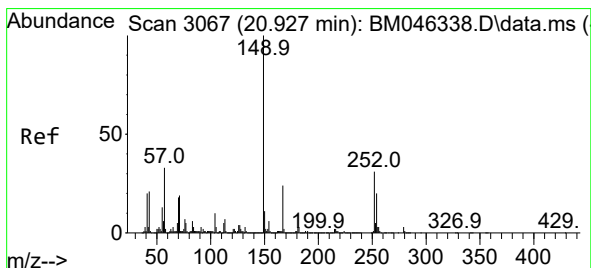
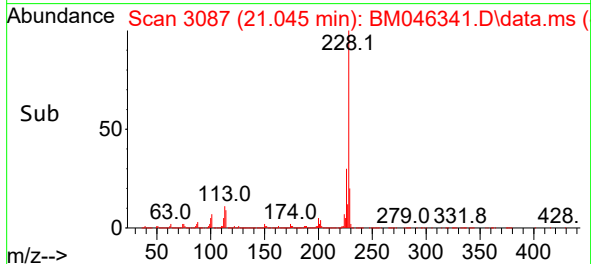
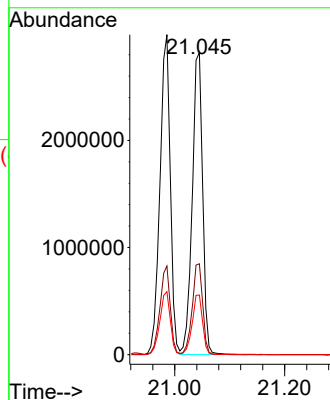
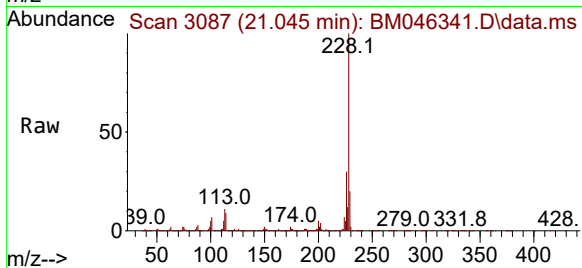
Tgt Ion:228 Resp: 3690059

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 107.031 ng

RT: 20.927 min Scan# 3067

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

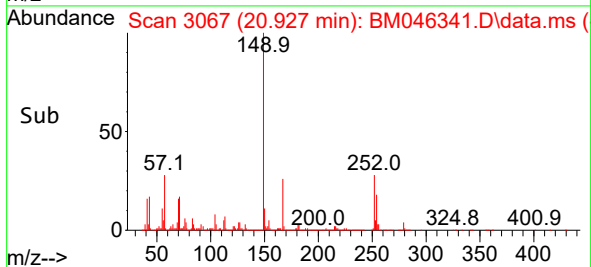
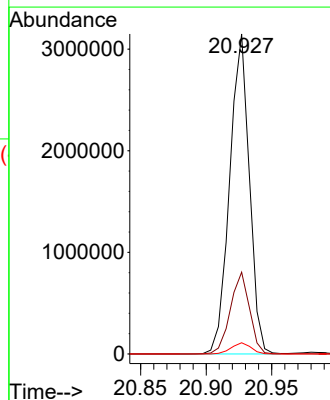
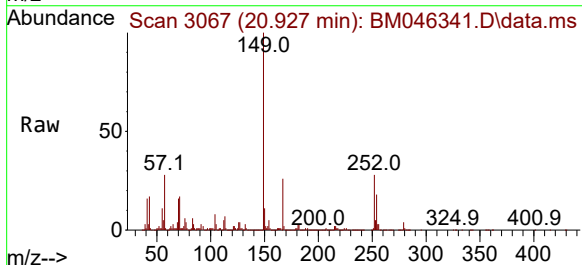
Tgt Ion:149 Resp: 3281391

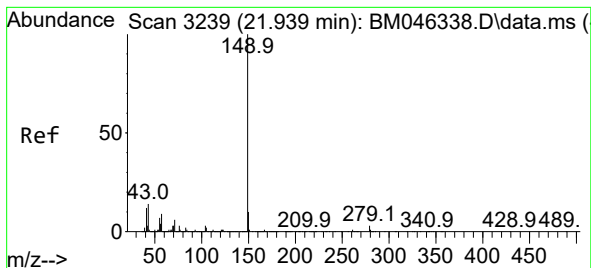
Ion Ratio Lower Upper

149 100

167 25.6 19.6 29.4

279 3.5 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 97.632 ng

RT: 21.939 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

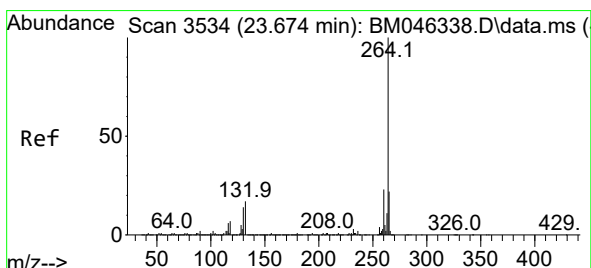
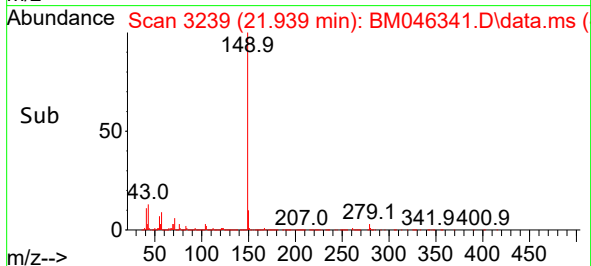
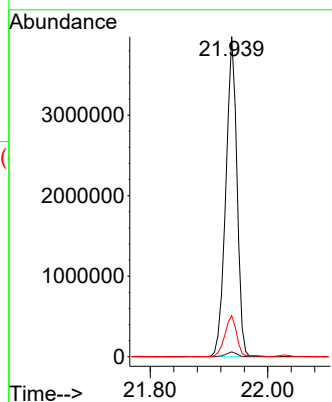
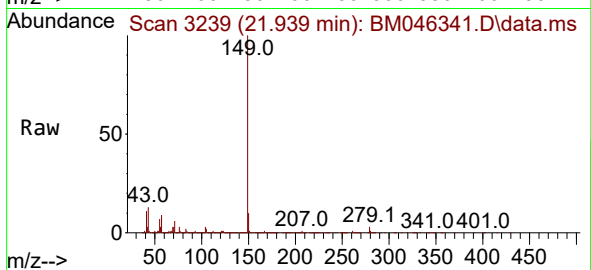
Tgt Ion:149 Resp: 5220086

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 13.5 11.6 17.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

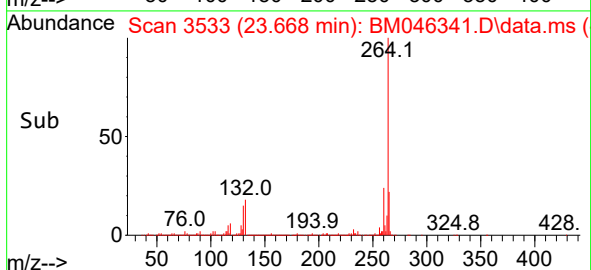
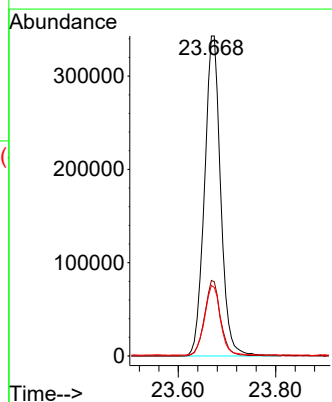
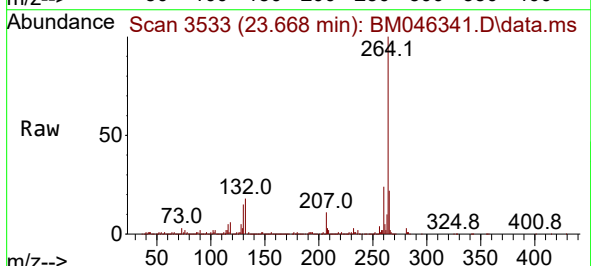
Tgt Ion:264 Resp: 790128

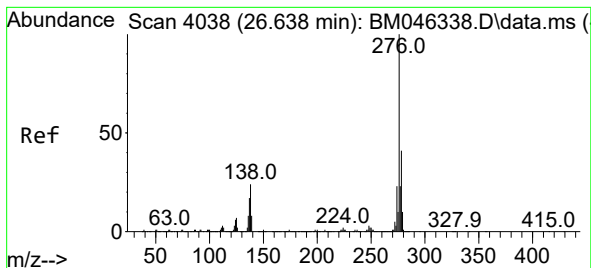
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 85.881 ng

RT: 26.656 min Scan# 4038

Delta R.T. 0.018 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

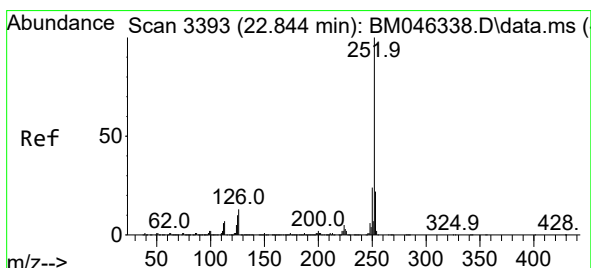
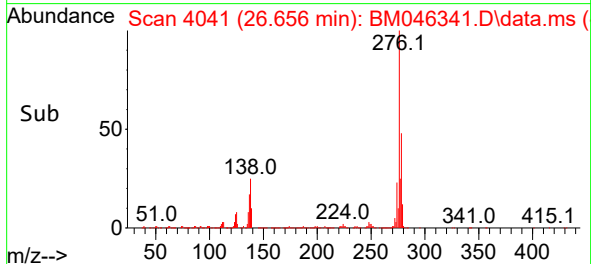
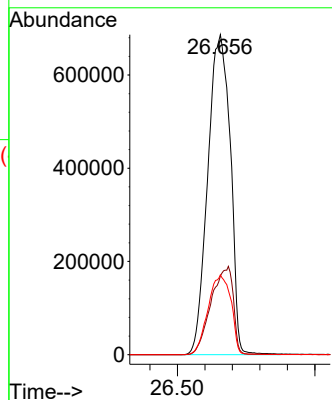
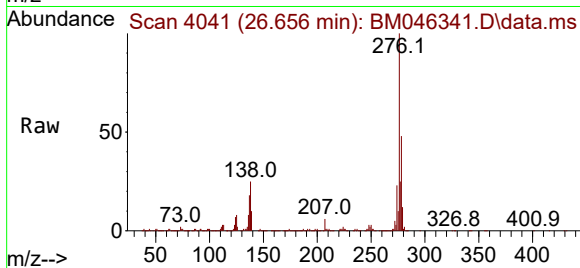
Tgt Ion:276 Resp: 3904452

Ion Ratio Lower Upper

276 100

138 0.0 21.4 32.2#

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 88.647 ng

RT: 22.850 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

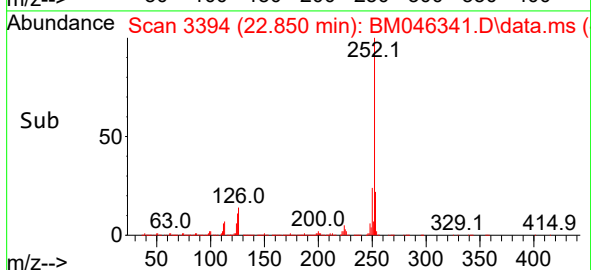
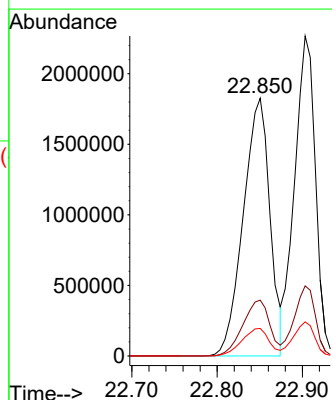
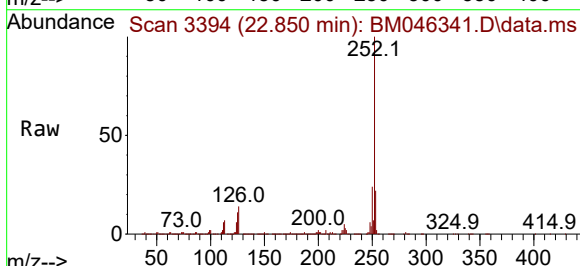
Tgt Ion:252 Resp: 3971983

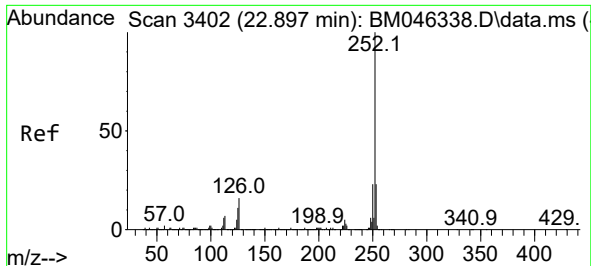
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.7 8.4 12.6

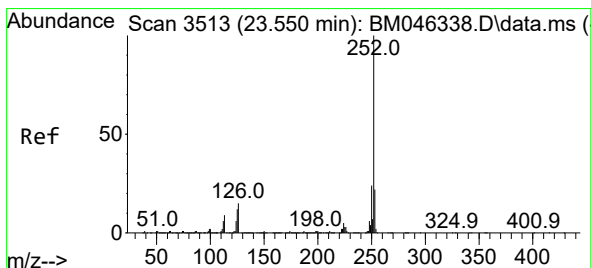
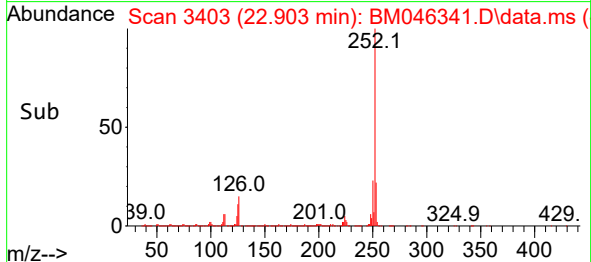
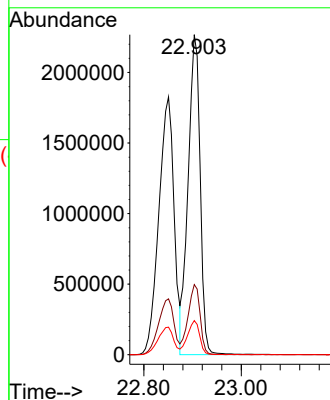
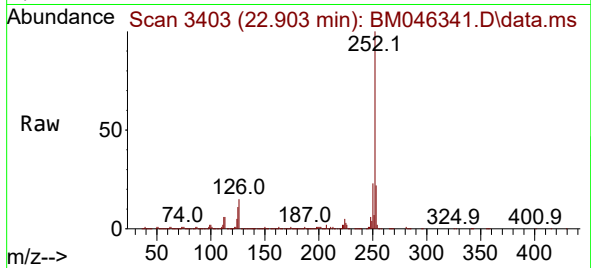




#89
Benzo(k)fluoranthene
Concen: 91.231 ng
RT: 22.903 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

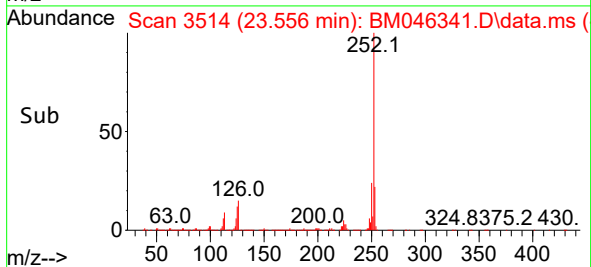
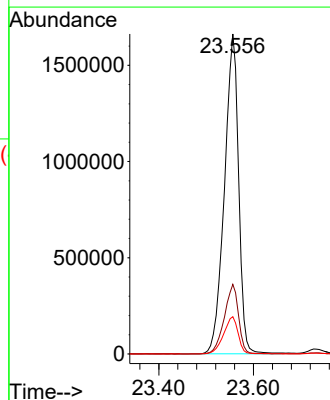
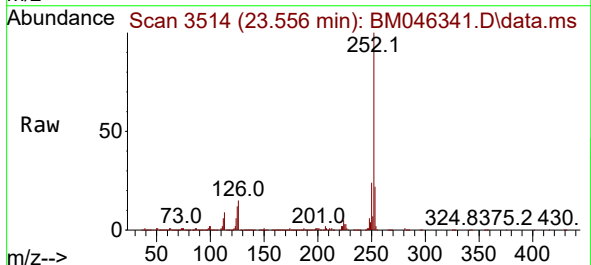
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

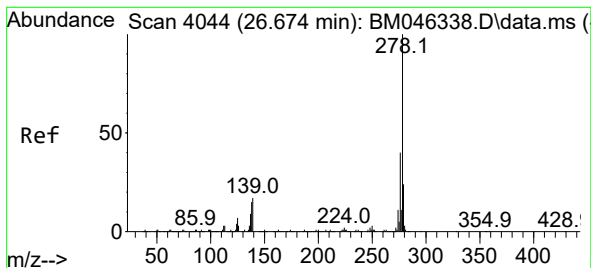
Tgt Ion:252 Resp: 3879995
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.7 8.9 13.3



#90
Benzo(a)pyrene
Concen: 88.887 ng
RT: 23.556 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:252 Resp: 3460818
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.6 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 89.190 ng

RT: 26.691 min Scan# 4047

Delta R.T. 0.018 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

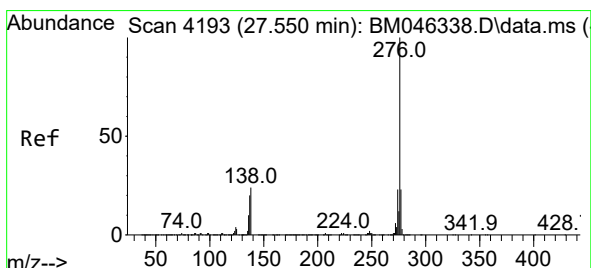
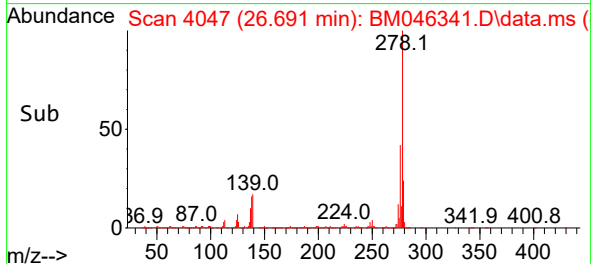
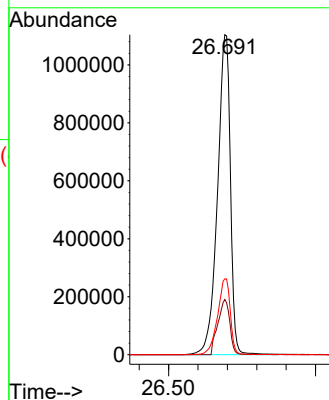
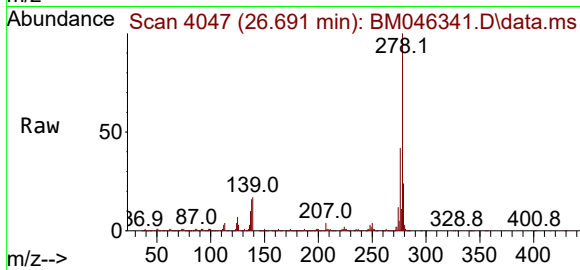
Tgt Ion:278 Resp: 3359018

Ion Ratio Lower Upper

278 100

139 17.3 13.7 20.5

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 80.568 ng

RT: 27.574 min Scan# 4197

Delta R.T. 0.024 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Tgt Ion:276 Resp: 3147584

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.4 19.0 28.4

