

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046336.D
 Acq On : 27 Jun 2024 17:32
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 28 02:10:54 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	7.375	152	86307	20.000	ng	0.00
21) Naphthalene-d8	10.139	136	390603	20.000	ng	0.01
39) Acenaphthene-d10	14.022	164	257698	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	537929	20.000	ng	0.00
76) Chrysene-d12	20.998	240	550533	20.000	ng	0.00
86) Perylene-d12	23.674	264	672337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	102004	21.072	ng	0.00
7) Phenol-d6	6.634	99	144917	22.298	ng	0.00
23) Nitrobenzene-d5	8.540	82	182437	25.407	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	59399	21.762	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	349214	21.780	ng	0.01
79) Terphenyl-d14	19.433	244	574107	19.194	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	22675	11.285	ng	94
3) Pyridine	3.440	79	51367	9.333	ng	94
4) n-Nitrosodimethylamine	3.352	42	38579	12.426	ng	# 97
6) Aniline	6.751	93	67901	10.924	ng	98
8) 2-Chlorophenol	6.969	128	57984	10.937	ng	98
9) Benzaldehyde	6.557	77	55554	14.032	ng	95
10) Phenol	6.663	94	70711	10.766	ng	96
11) bis(2-Chloroethyl)ether	6.840	93	58249	10.233	ng	98
12) 1,3-Dichlorobenzene	7.263	146	65511	10.368	ng	97
13) 1,4-Dichlorobenzene	7.410	146	66963	10.509	ng	99
14) 1,2-Dichlorobenzene	7.728	146	67067	11.265	ng	99
15) Benzyl Alcohol	7.669	79	56964	11.224	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.922	45	108286	12.257	ng	95
17) 2-Methylphenol	7.881	107	49097	10.783	ng	95
18) Hexachloroethane	8.434	117	30652	12.392	ng	97
19) n-Nitroso-di-n-propyla...	8.216	70	56327	12.328	ng	95
20) 3+4-Methylphenols	8.222	107	69652	11.488	ng	92
22) Acetophenone	8.222	105	102561	11.353	ng	# 96
24) Nitrobenzene	8.587	77	88651	12.139	ng	97
25) Isophorone	9.116	82	157445	11.779	ng	100
26) 2-Nitrophenol	9.292	139	27849	9.575	ng	98
27) 2,4-Dimethylphenol	9.392	122	40022	9.817	ng	98
28) bis(2-Chloroethoxy)met...	9.604	93	83722	10.173	ng	98
29) 2,4-Dichlorophenol	9.845	162	51167	9.178	ng	99
30) 1,2,4-Trichlorobenzene	10.004	180	60558	9.593	ng	97
31) Naphthalene	10.186	128	206557	10.674	ng	99
32) Benzoic acid	9.557	122	30776	8.877	ng	98
33) 4-Chloroaniline	10.369	127	69824	9.452	ng	98
34) Hexachlorobutadiene	10.475	225	37091	9.583	ng	95
35) Caprolactam	11.181	113	18873	10.467	ng	94
36) 4-Chloro-3-methylphenol	11.504	107	65930	10.400	ng	98
37) 2-Methylnaphthalene	11.816	142	140810	10.446	ng	99
38) 1-Methylnaphthalene	12.033	142	136736	10.281	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	63842	9.606	ng	98
41) Hexachlorocyclopentadiene	12.169	237	21845	7.854	ng	94
43) 2,4,6-Trichlorophenol	12.469	196	40787	9.094	ng	97

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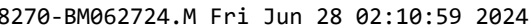
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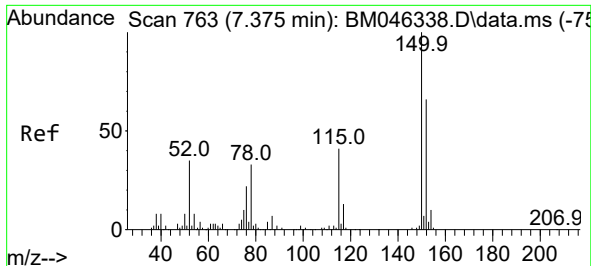
Quant Time: Jun 28 02:10:54 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.557	196	49230	9.862	ng	97
46) 1,1'-Biphenyl	12.857	154	182314	10.496	ng	99
47) 2-Chloronaphthalene	12.886	162	139472	10.260	ng	98
48) 2-Nitroaniline	13.145	65	53730	12.526	ng	98
49) Acenaphthylene	13.745	152	216647	10.510	ng	99
50) Dimethylphthalate	13.522	163	180383	10.348	ng	97
51) 2,6-Dinitrotoluene	13.633	165	39839	10.649	ng	90
52) Acenaphthene	14.086	154	134504	10.409	ng	95
53) 3-Nitroaniline	13.992	138	38190	10.008	ng	99
54) 2,4-Dinitrophenol	14.192	184	13594	7.882	ng	90
55) Dibenzofuran	14.433	168	216603	10.633	ng	99
56) 4-Nitrophenol	14.369	139	19413	5.984	ng	91
57) 2,4-Dinitrotoluene	14.439	165	54015	10.872	ng #	91
58) Fluorene	15.080	166	181299	10.889	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.686	232	43055	10.380	ng	99
60) Diethylphthalate	14.898	149	201560	11.066	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	83623	10.264	ng	96
62) 4-Nitroaniline	15.174	138	33715	8.895	ng	94
63) Azobenzene	15.380	77	244699	13.865	ng	95
65) 4,6-Dinitro-2-methylph...	15.204	198	22814	9.245	ng	97
66) n-Nitrosodiphenylamine	15.316	169	145485	10.564	ng	96
67) 4-Bromophenyl-phenylether	15.980	248	50894	9.958	ng	98
68) Hexachlorobenzene	16.086	284	60678	9.966	ng	98
69) Atrazine	16.286	200	47281	11.243	ng	96
70) Pentachlorophenol	16.463	266	35326	9.511	ng	89
71) Phenanthrene	16.821	178	270038	10.636	ng	100
72) Anthracene	16.915	178	262200	10.504	ng	99
73) Carbazole	17.210	167	257319	10.302	ng	99
74) Di-n-butylphthalate	17.774	149	335013	10.801	ng	99
75) Fluoranthene	18.851	202	327232	10.570	ng	99
77) Benzidine	19.092	184	31053	3.303	ng #	93
78) Pyrene	19.215	202	340872	8.777	ng	99
80) Butylbenzylphthalate	20.145	149	152703	9.078	ng	99
81) Benzo(a)anthracene	20.980	228	344436	9.823	ng	98
82) 3,3'-Dichlorobenzidine	20.939	252	106766	8.885	ng	98
83) Chrysene	21.039	228	330881	10.060	ng	98
84) Bis(2-ethylhexyl)phtha...	20.933	149	233202	9.873	ng	97
85) Di-n-octyl phthalate	21.945	149	406927	9.878	ng	95
87) Indeno(1,2,3-cd)pyrene	26.621	276	429982	11.115	ng	99
88) Benzo(b)fluoranthene	22.839	252	356717	9.356	ng	98
89) Benzo(k)fluoranthene	22.897	252	372281	10.287	ng	99
90) Benzo(a)pyrene	23.544	252	320032	9.660	ng	99
91) Dibenzo(a,h)anthracene	26.662	278	350476	10.936	ng	98
92) Benzo(g,h,i)perylene	27.544	276	356307	10.718	ng	99

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

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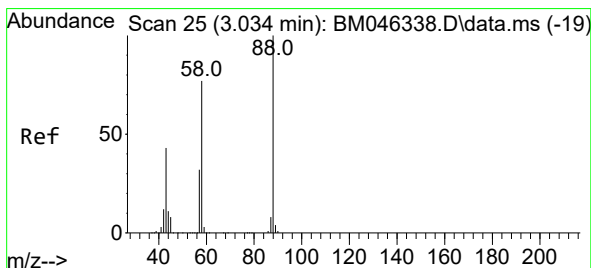
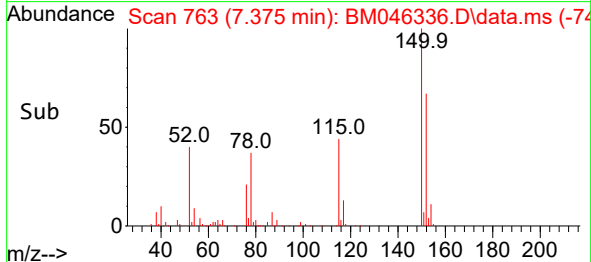
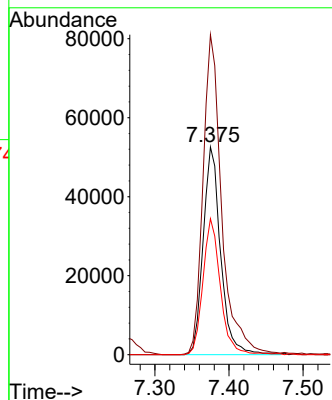
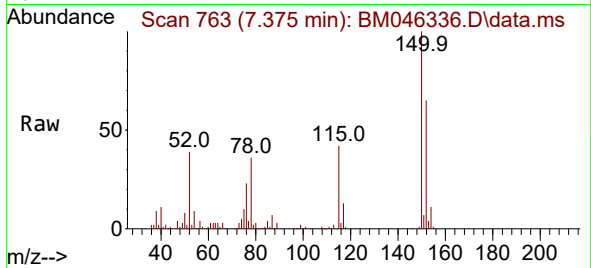




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

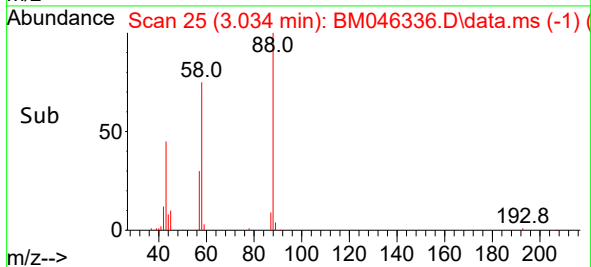
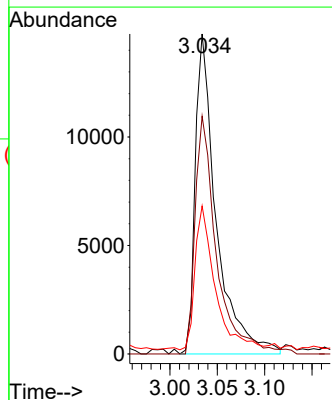
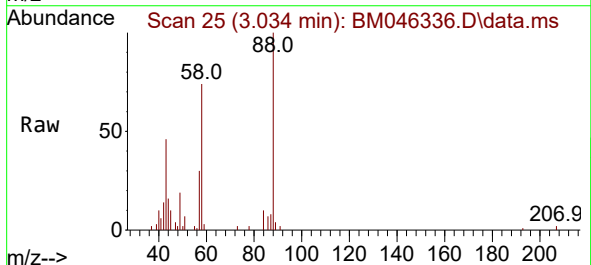
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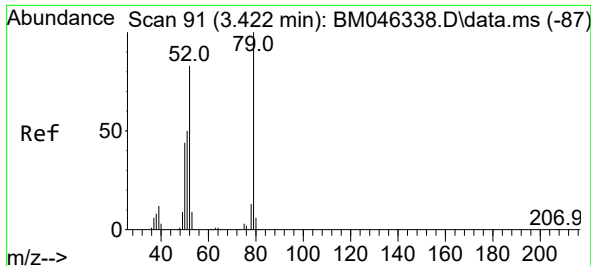
Tgt Ion:152 Resp: 86307
Ion Ratio Lower Upper
152 100
150 154.0 122.1 183.1
115 65.4 50.2 75.4



#2
1,4-Dioxane
Concen: 11.285 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 88 Resp: 22675
Ion Ratio Lower Upper
88 100
58 76.2 65.2 97.8
43 43.1 38.4 57.6





#3

Pyridine

Concen: 9.333 ng

RT: 3.440 min Scan# 94

Delta R.T. 0.018 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

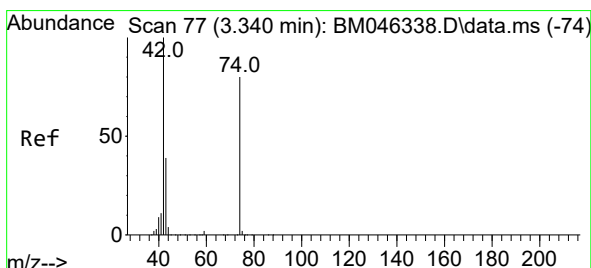
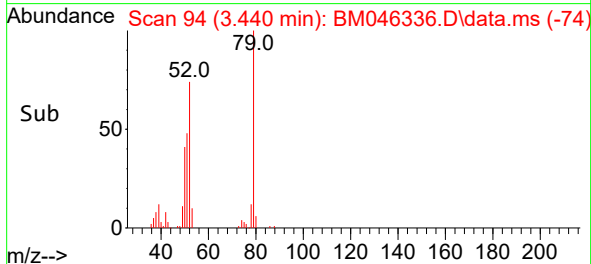
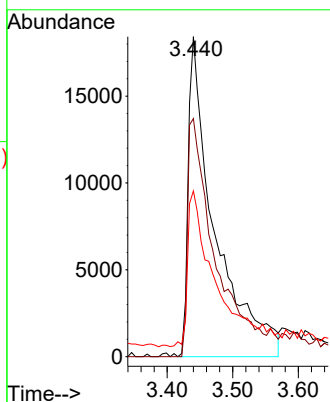
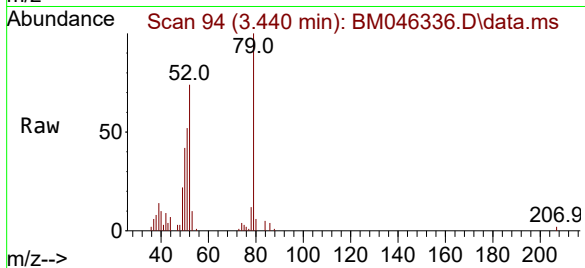
Tgt Ion: 79 Resp: 51367

Ion Ratio Lower Upper

79 100

52 74.4 66.4 99.6

51 51.8 40.8 61.2



#4

n-Nitrosodimethylamine

Concen: 12.426 ng

RT: 3.352 min Scan# 79

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

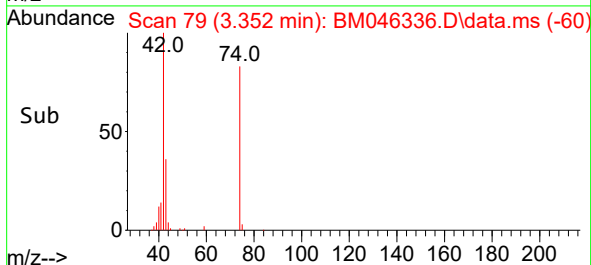
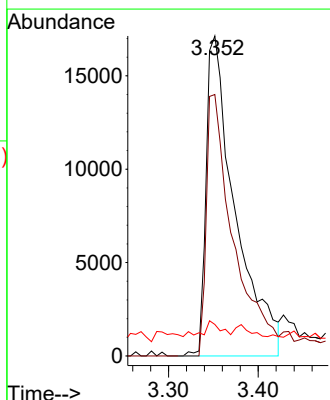
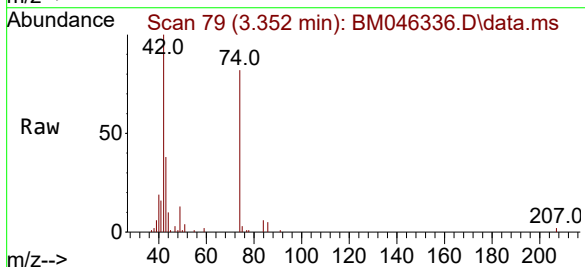
Tgt Ion: 42 Resp: 38579

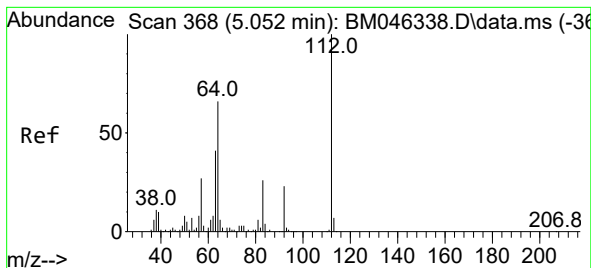
Ion Ratio Lower Upper

42 100

74 81.7 63.6 95.4

44 9.9 3.8 5.6

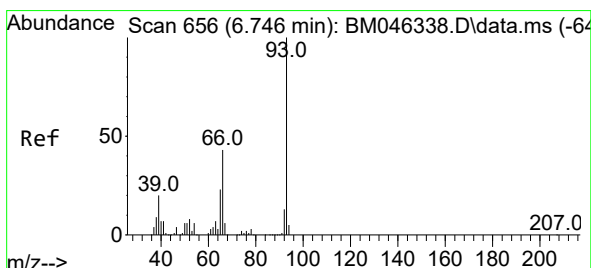
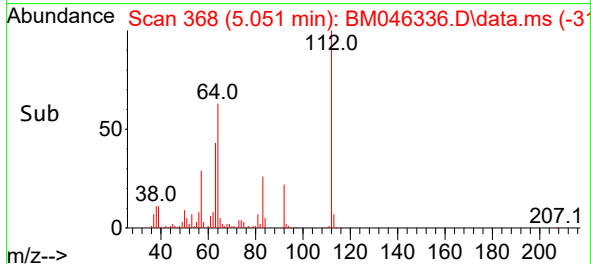
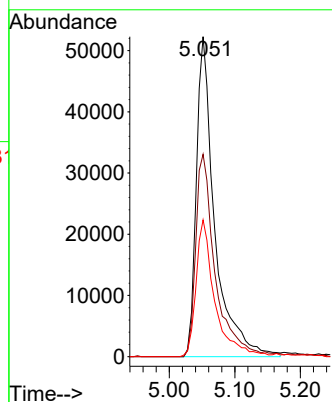
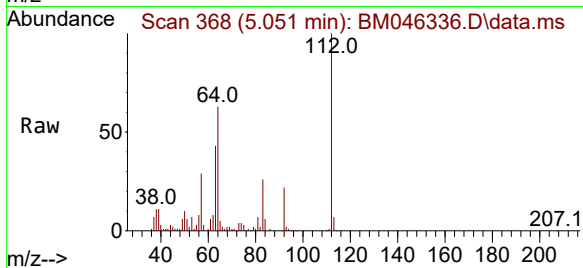




#5
2-Fluorophenol
Concen: 21.072 ng
RT: 5.051 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

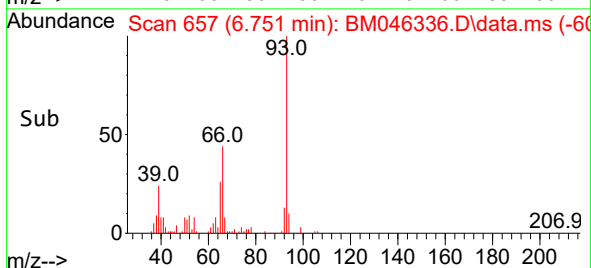
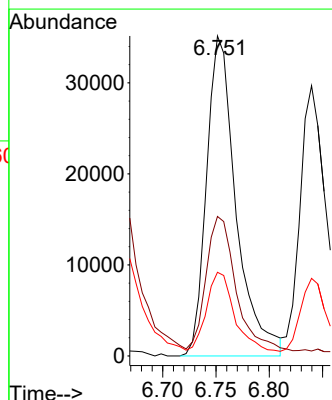
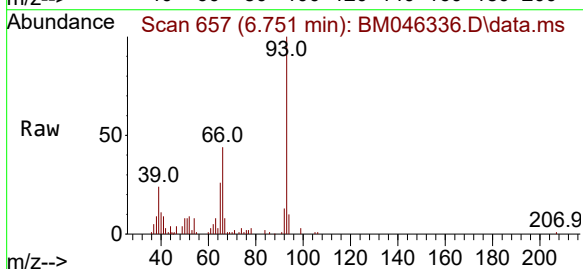
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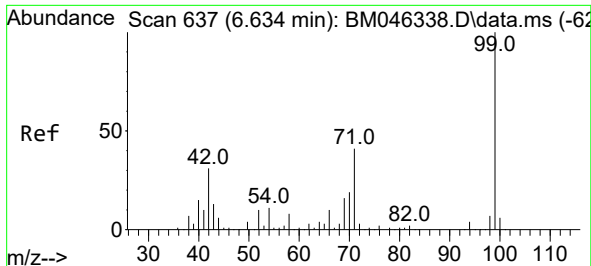
Tgt Ion:112 Resp: 102004
Ion Ratio Lower Upper
112 100
64 63.2 52.8 79.2
63 42.7 32.9 49.3



#6
Aniline
Concen: 10.924 ng
RT: 6.751 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 93 Resp: 67901
Ion Ratio Lower Upper
93 100
66 43.6 35.5 53.3
65 26.2 19.3 28.9

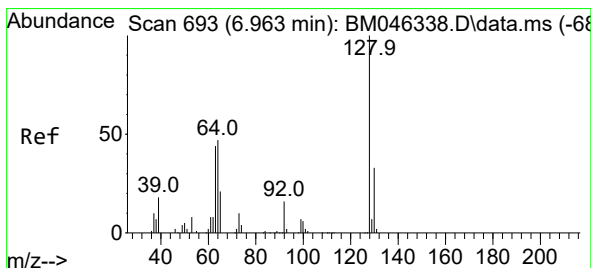
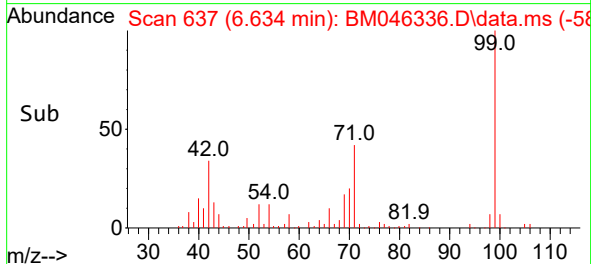
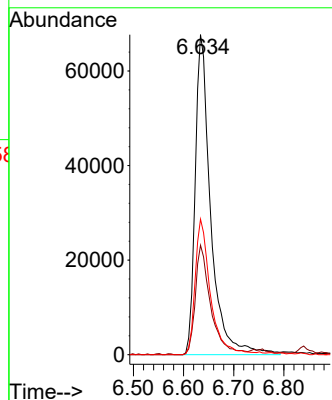
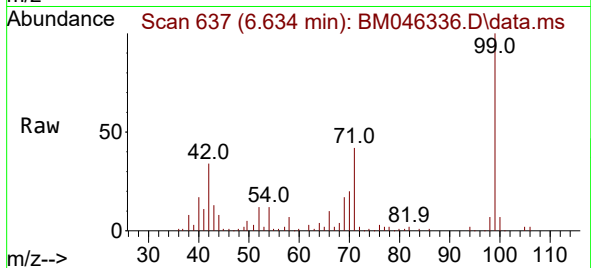




#7
Phenol-d6
Concen: 22.298 ng
RT: 6.634 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

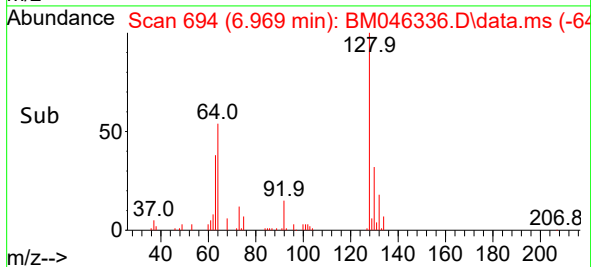
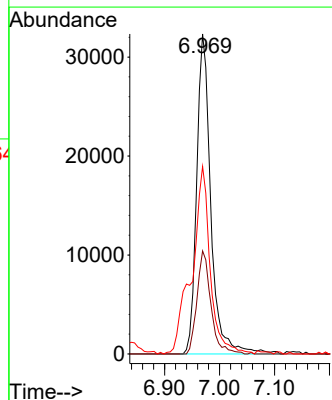
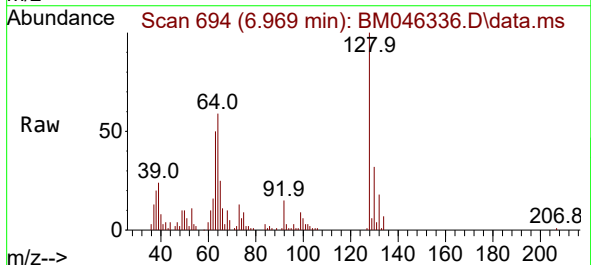
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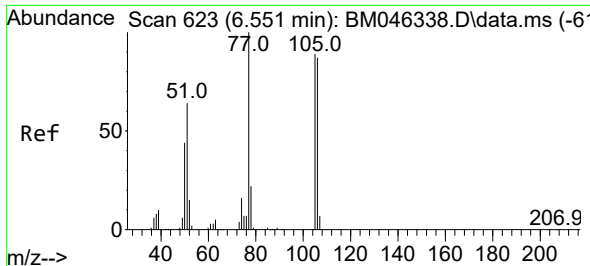
Tgt Ion: 99 Resp: 144917
Ion Ratio Lower Upper
99 100
42 34.2 24.8 37.2
71 42.4 33.1 49.7



#8
2-Chlorophenol
Concen: 10.937 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:128 Resp: 57984
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 58.6 36.5 76.5

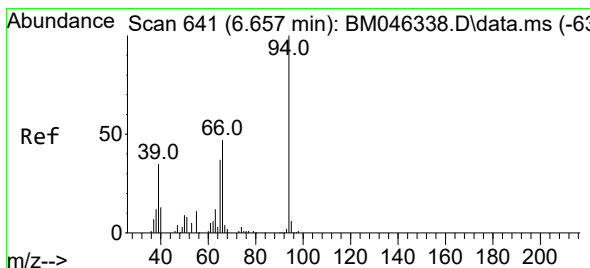
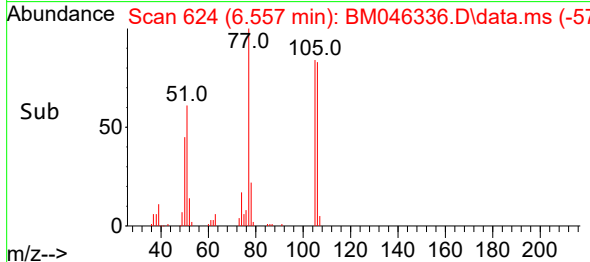
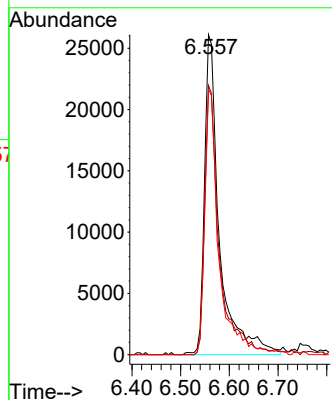
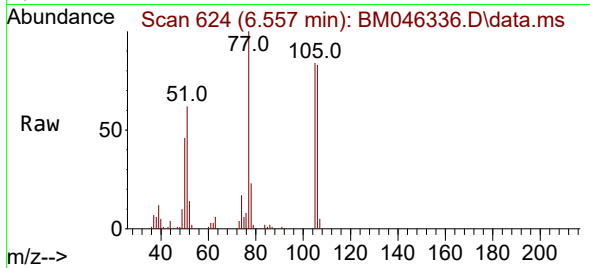




#9
Benzaldehyde
Concen: 14.032 ng
RT: 6.557 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

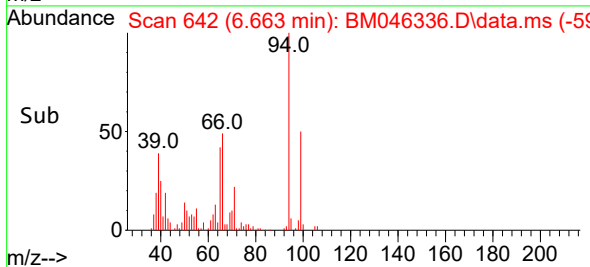
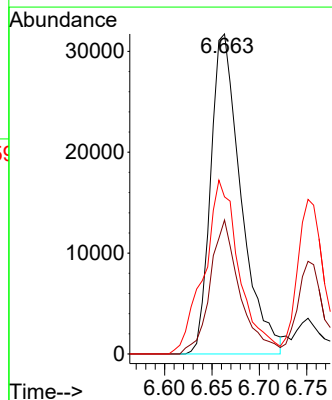
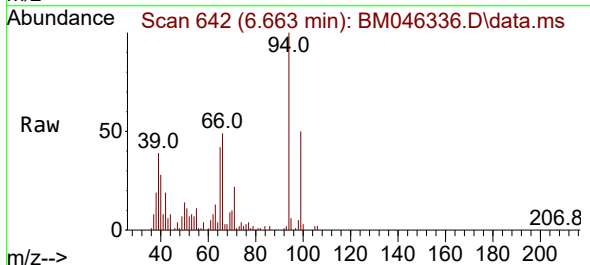
Instrument :
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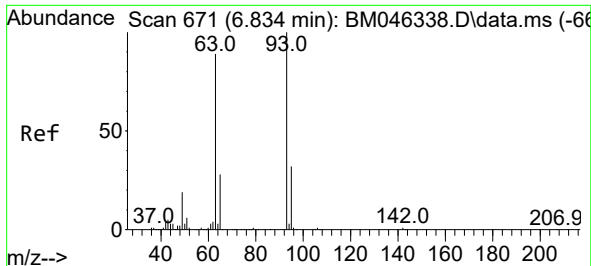
Tgt Ion: 77 Resp: 55554
Ion Ratio Lower Upper
77 100
105 84.1 69.2 109.2
106 83.1 66.9 106.9



#10
Phenol
Concen: 10.766 ng
RT: 6.663 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 94 Resp: 70711
Ion Ratio Lower Upper
94 100
65 41.9 17.6 57.6
66 49.1 29.9 69.9

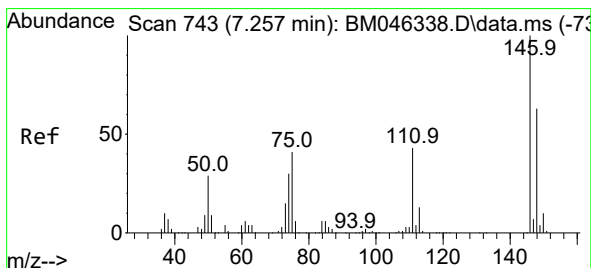
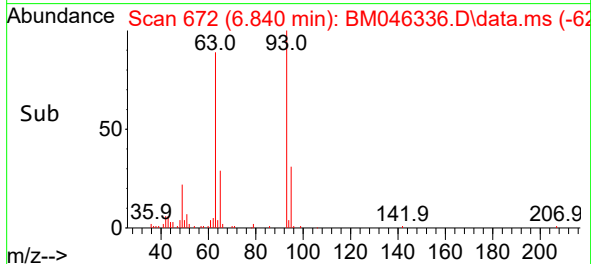
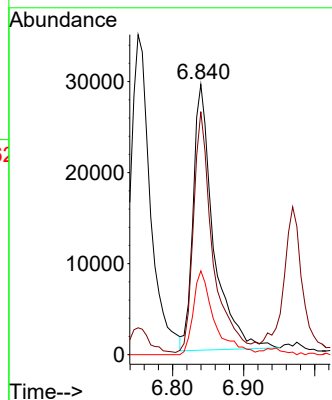
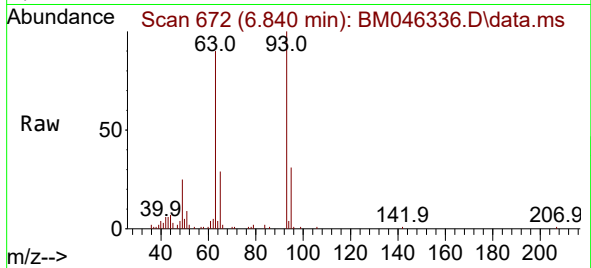




#11
bis(2-Chloroethyl)ether
Concen: 10.233 ng
RT: 6.840 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

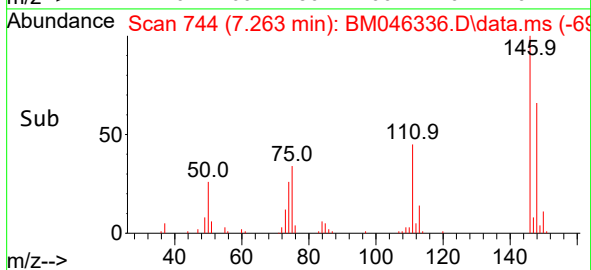
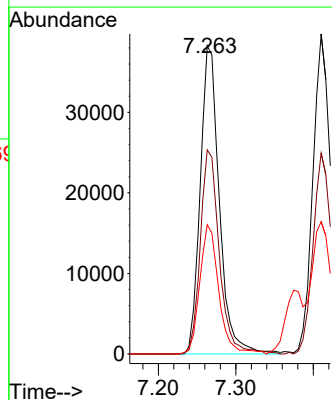
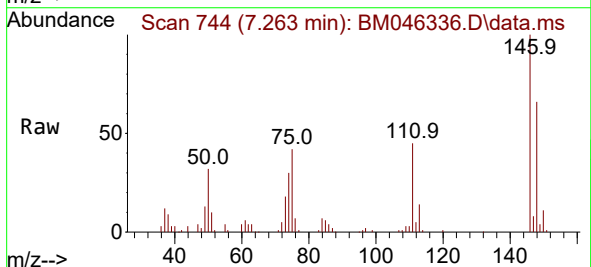
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

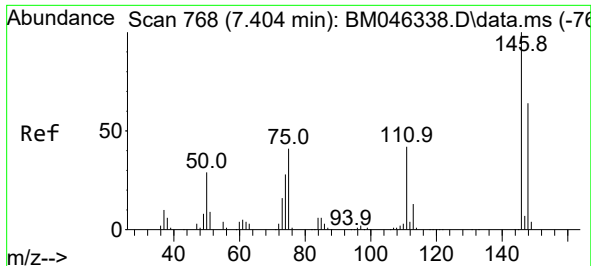
Tgt Ion: 93 Resp: 58249
Ion Ratio Lower Upper
93 100
63 89.9 67.2 107.2
95 31.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 10.368 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:146 Resp: 65511
Ion Ratio Lower Upper
146 100
148 66.2 50.6 75.8
75 41.9 32.6 49.0





#13

1,4-Dichlorobenzene

Concen: 10.509 ng

RT: 7.410 min Scan# 7

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

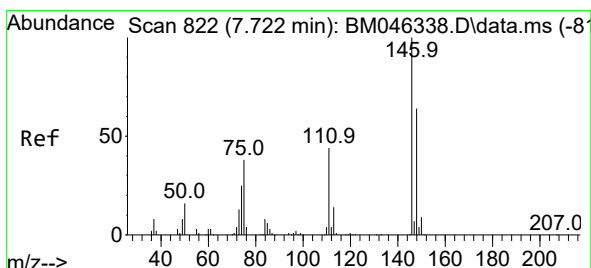
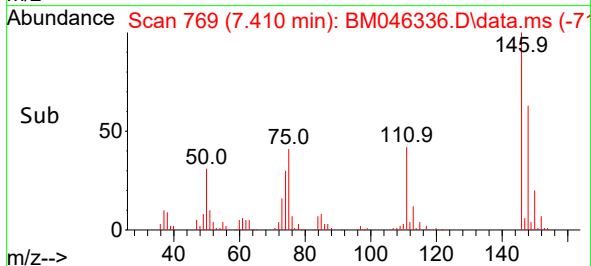
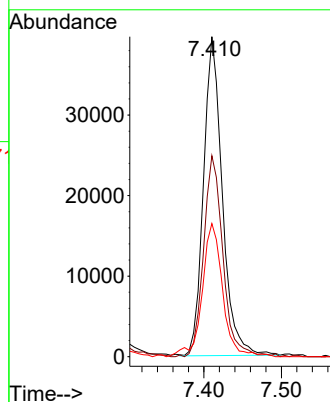
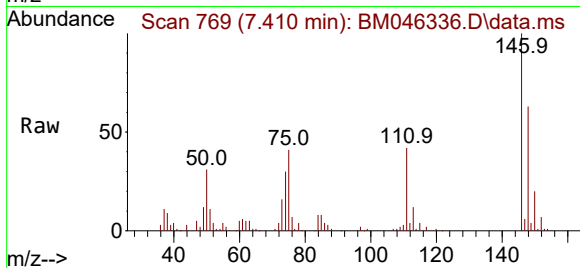
Tgt Ion:146 Resp: 66963

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.0

111 41.6 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 11.265 ng

RT: 7.728 min Scan# 823

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

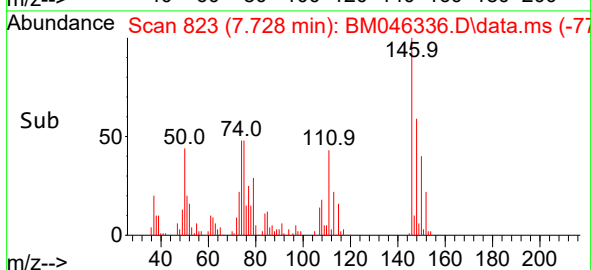
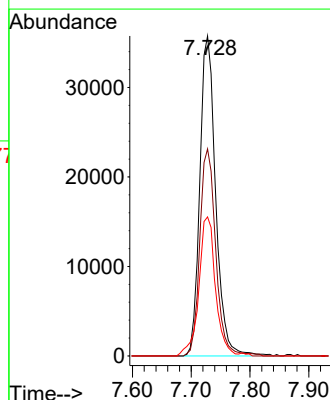
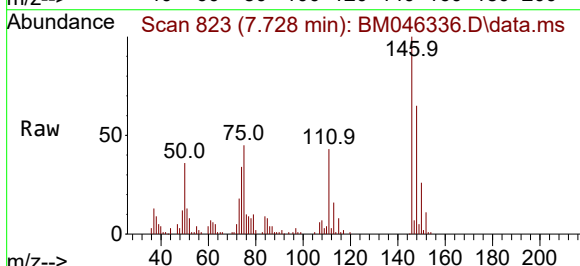
Tgt Ion:146 Resp: 67067

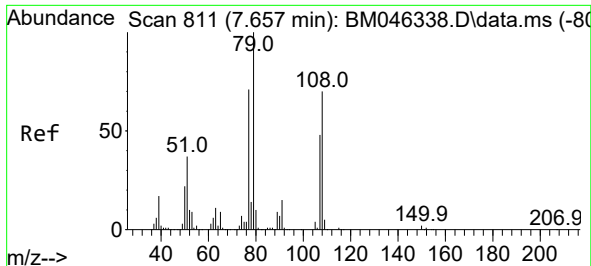
Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 43.4 35.4 53.2





#15

Benzyl Alcohol

Concen: 11.224 ng

RT: 7.669 min Scan# 811

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

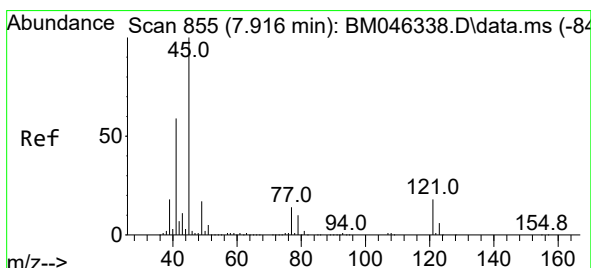
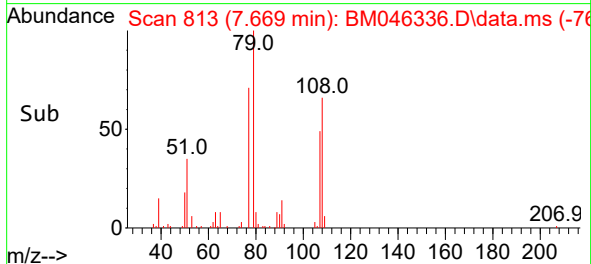
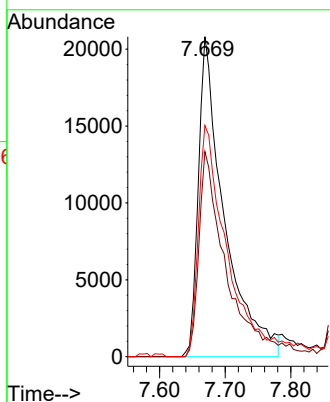
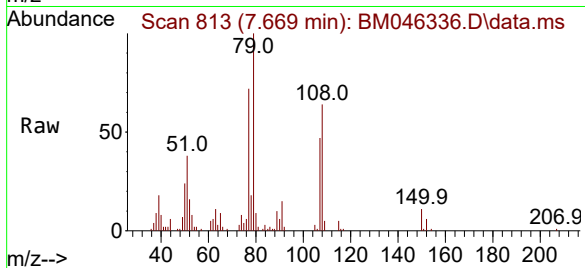
Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	56964
Ion Ratio	Lower	Upper	
79	100		
108	64.1	56.1	84.1
77	72.2	56.9	85.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.257 ng

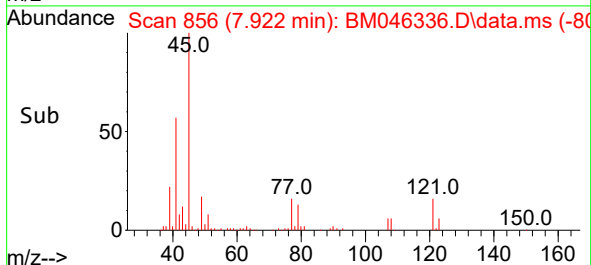
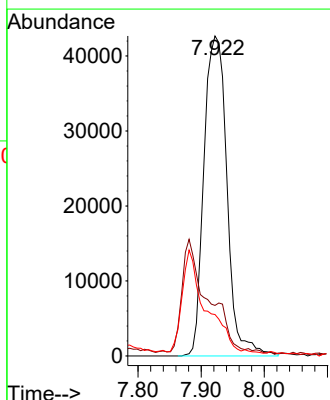
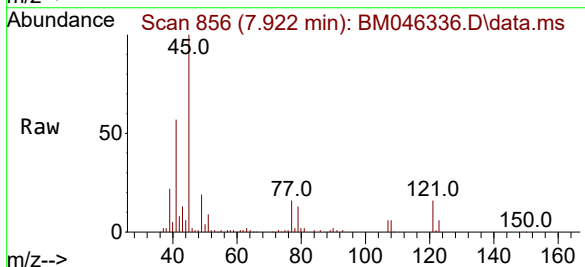
RT: 7.922 min Scan# 856

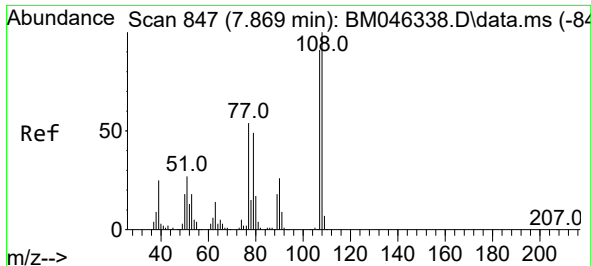
Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:	45	Resp:	108286
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	34.3
79	12.9	0.0	30.8

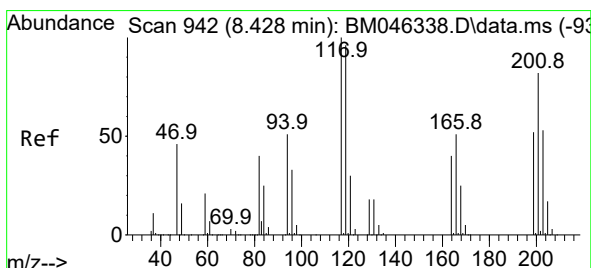
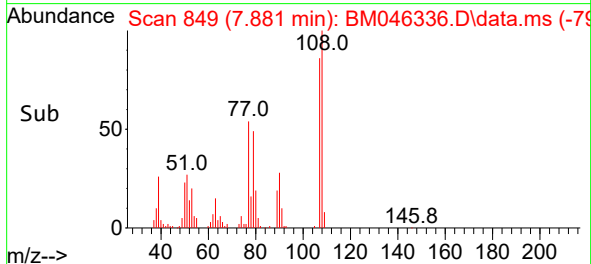
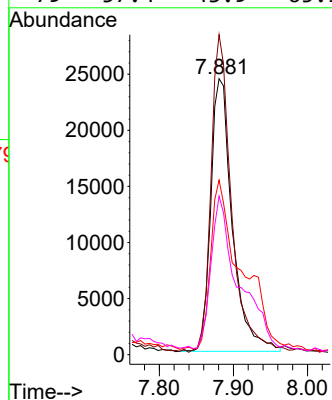
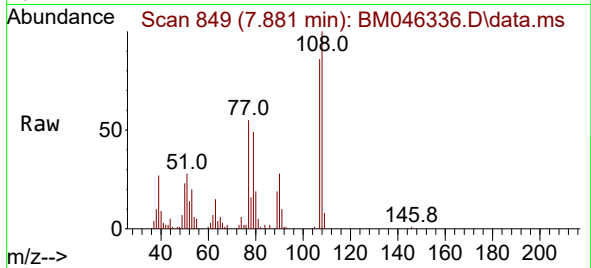




#17
2-Methylphenol
Concen: 10.783 ng
RT: 7.881 min Scan# 847
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

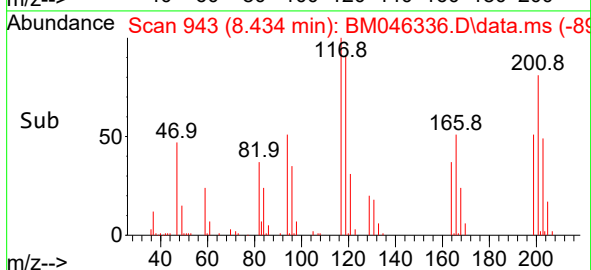
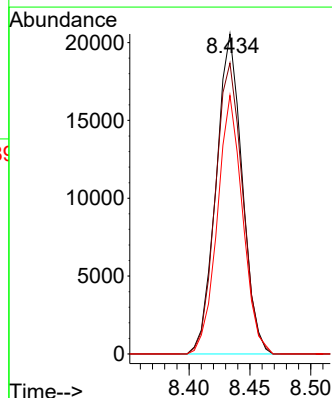
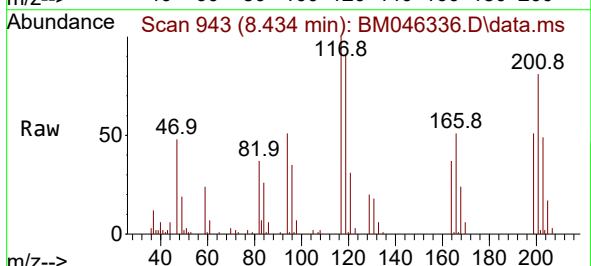
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

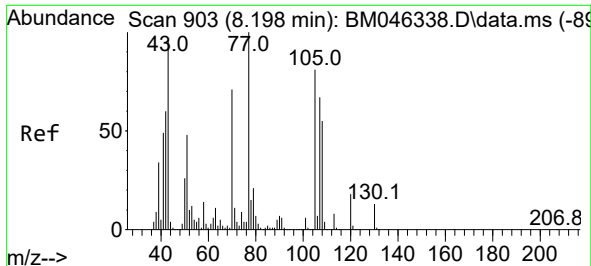
Tgt Ion:	107	Resp:	49097
Ion	Ratio	Lower	Upper
107	100		
108	115.9	88.1	132.1
77	63.2	47.5	71.3
79	57.4	43.9	65.9



#18
Hexachloroethane
Concen: 12.392 ng
RT: 8.434 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:	117	Resp:	30652
Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.9	115.3
201	83.0	67.2	100.8



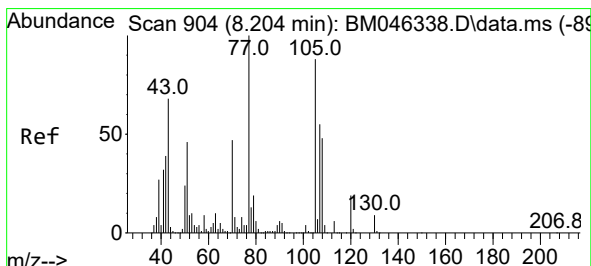
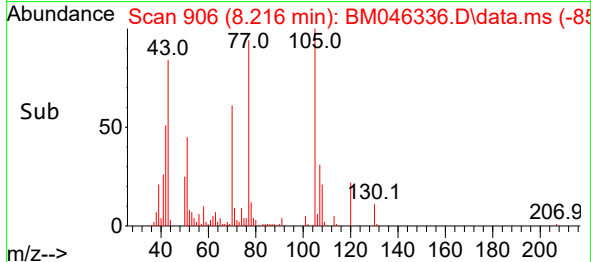
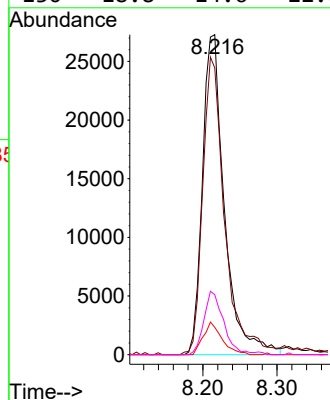
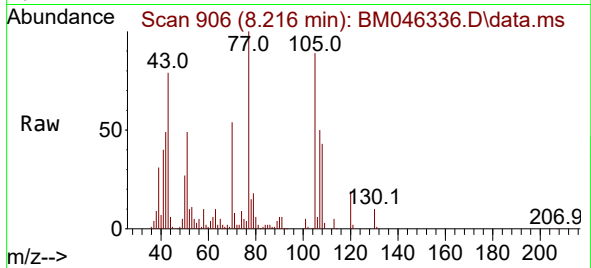


#19
n-Nitroso-di-n-propylamine
Concen: 12.328 ng
RT: 8.216 min Scan# 906
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 56327

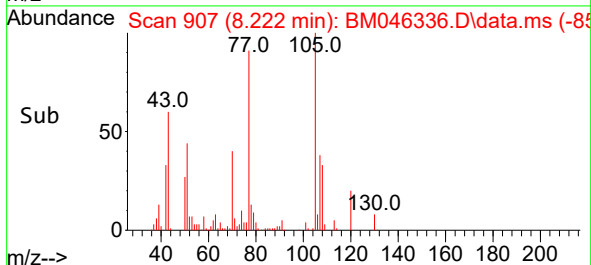
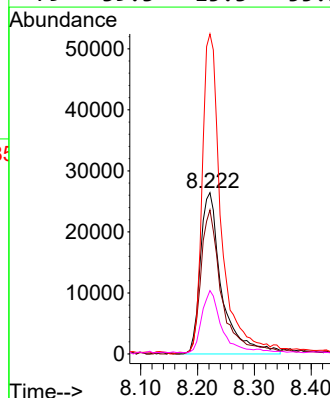
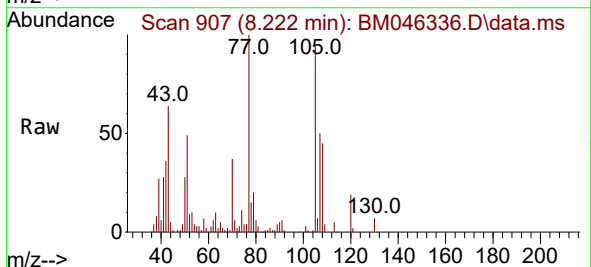
Ion	Ratio	Lower	Upper
70	100		
42	89.6	67.0	100.6
101	8.6	7.3	10.9
130	18.8	14.6	22.0

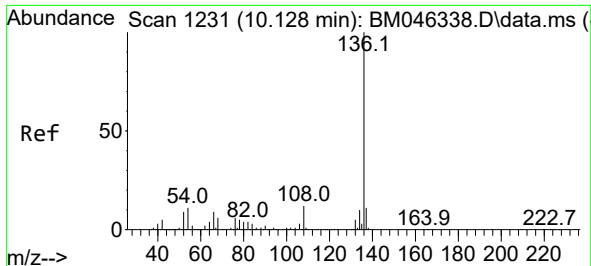


#20
3+4-Methylphenols
Concen: 11.488 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 107 Resp: 69652

Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.7	107.7
77	198.4	161.4	201.4
79	39.3	15.3	55.3

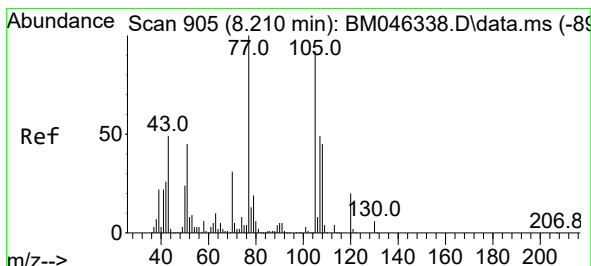
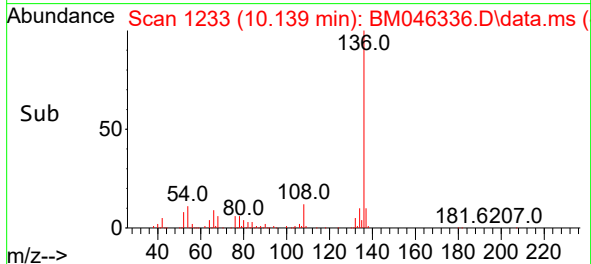
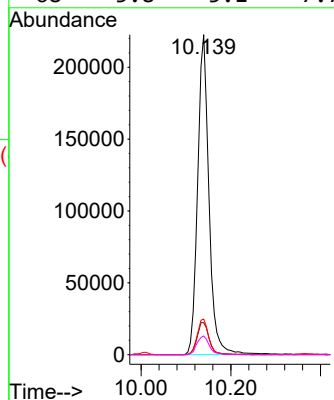
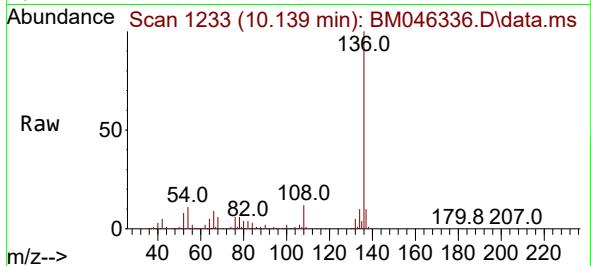




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

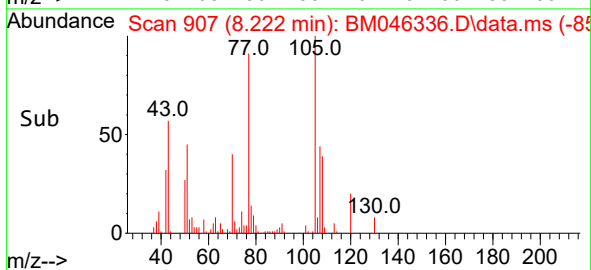
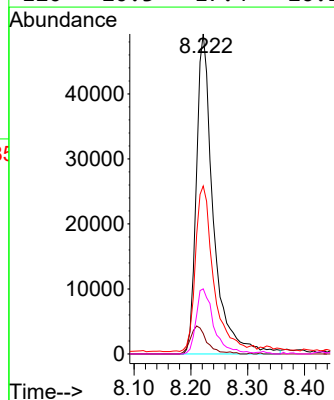
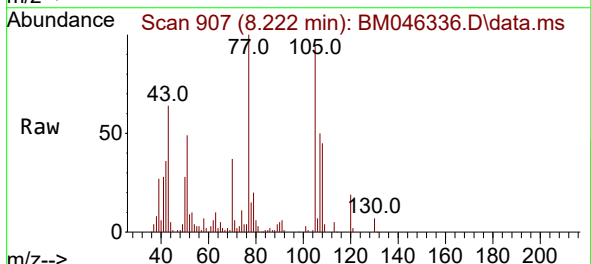
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

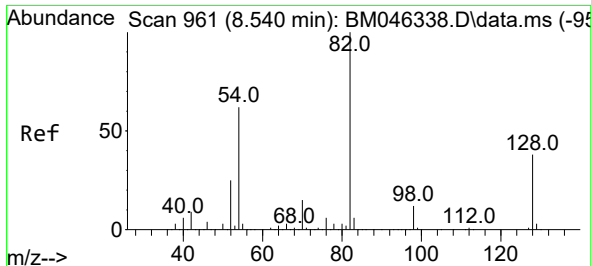
Tgt Ion:136 Resp: 390603
Ion Ratio Lower Upper
136 100
137 10.0 8.6 13.0
54 11.1 9.0 13.4
68 5.8 5.1 7.7



#22
Acetophenone
Concen: 11.353 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:105 Resp: 102561
Ion Ratio Lower Upper
105 100
71 6.4 4.2 6.2#
51 52.5 39.4 59.0
120 20.3 17.4 26.2

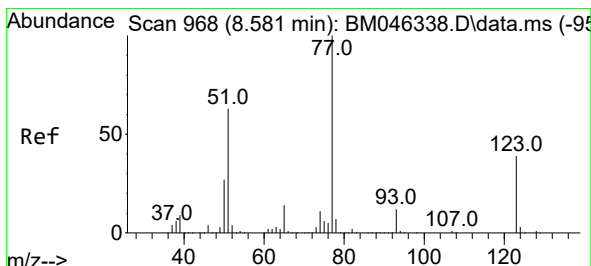
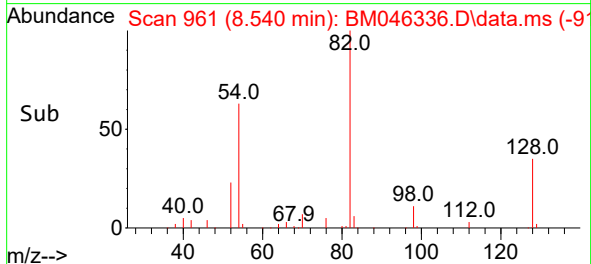
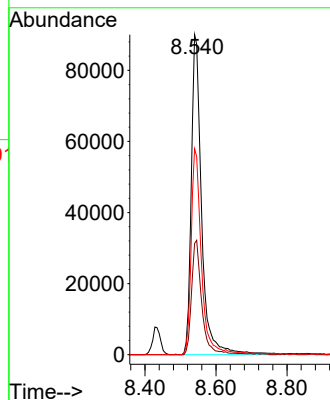
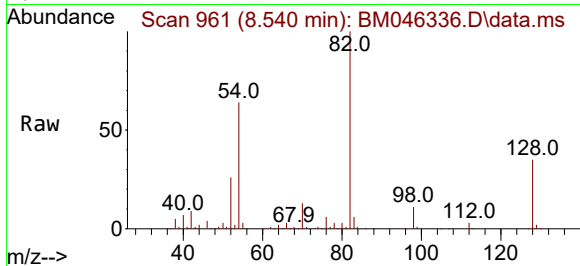




#23
Nitrobenzene-d5
Concen: 25.407 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

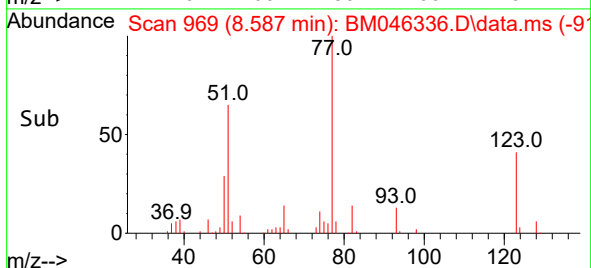
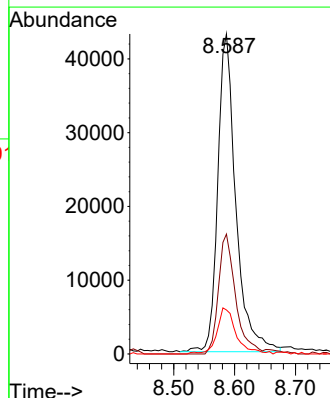
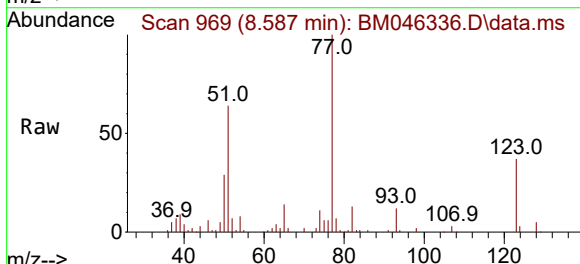
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

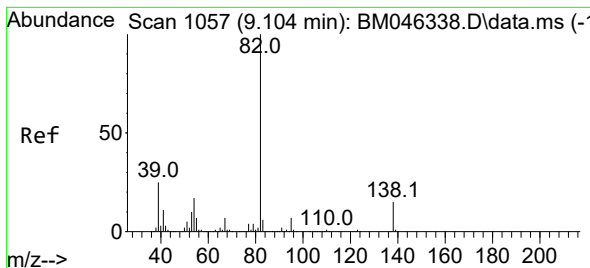
Tgt Ion: 82 Resp: 182437
Ion Ratio Lower Upper
82 100
128 34.7 30.6 46.0
54 64.4 49.6 74.4



#24
Nitrobenzene
Concen: 12.139 ng
RT: 8.587 min Scan# 969
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 77 Resp: 88651
Ion Ratio Lower Upper
77 100
123 37.4 31.4 47.0
65 13.7 11.5 17.3





#25

Isophorone

Concen: 11.779 ng

RT: 9.116 min Scan# 1059

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

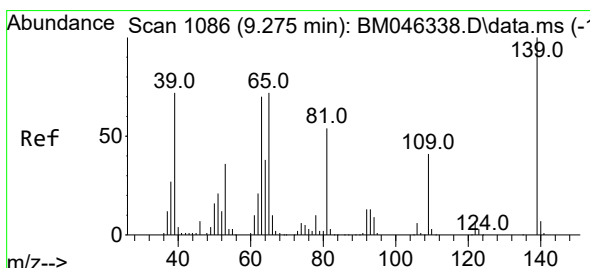
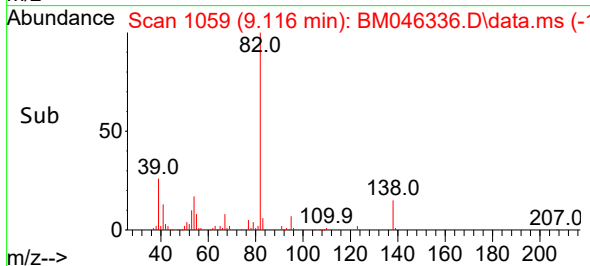
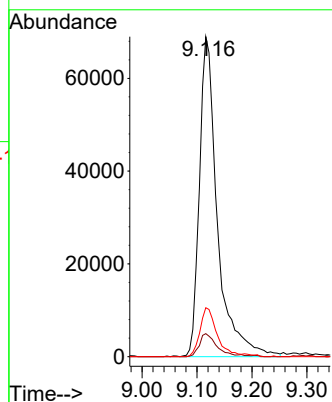
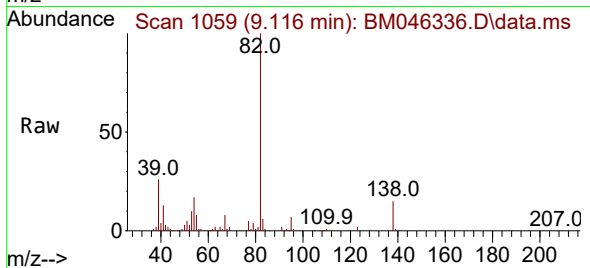
Tgt Ion: 82 Resp: 157445

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 15.3 12.2 18.2



#26

2-Nitrophenol

Concen: 9.575 ng

RT: 9.292 min Scan# 1089

Delta R.T. 0.018 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

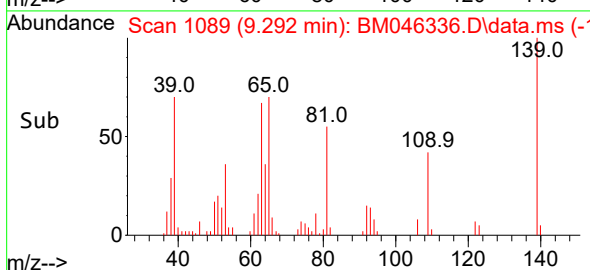
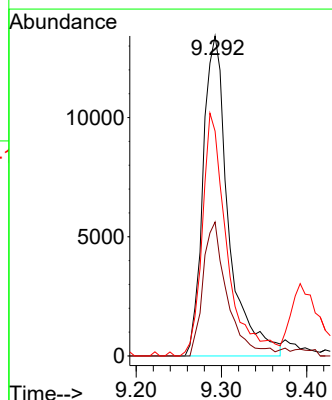
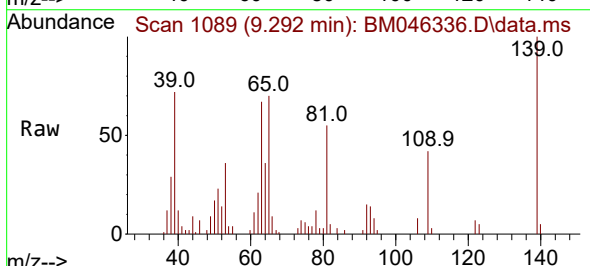
Tgt Ion:139 Resp: 27849

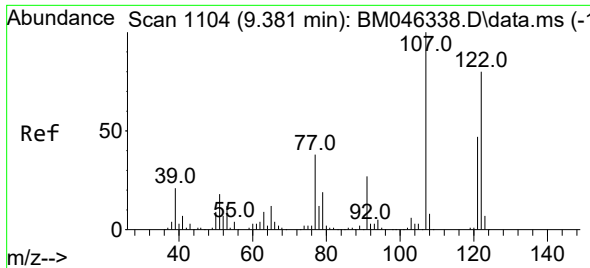
Ion Ratio Lower Upper

139 100

109 41.9 32.9 49.3

65 70.2 57.4 86.2

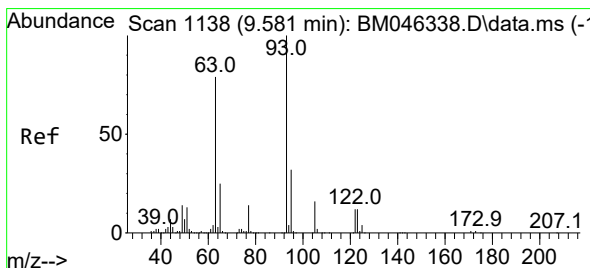
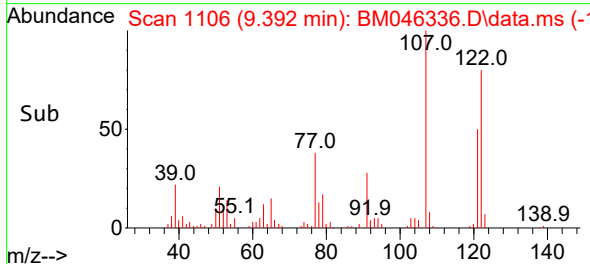
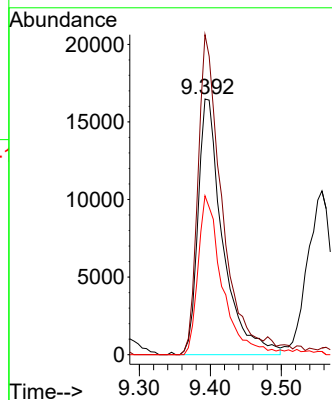
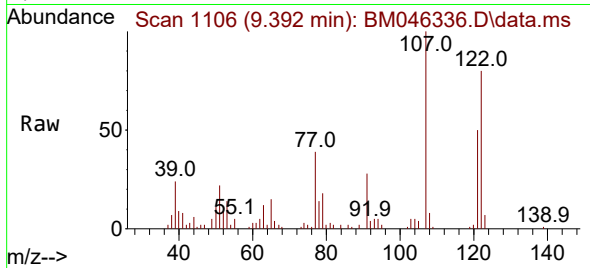




#27
2,4-Dimethylphenol
Concen: 9.817 ng
RT: 9.392 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

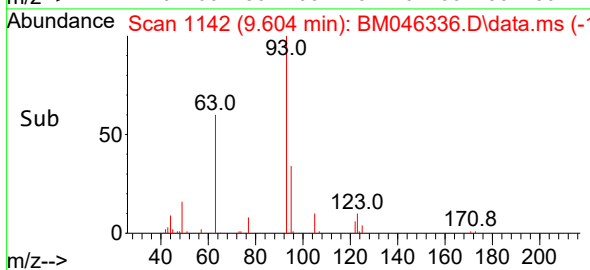
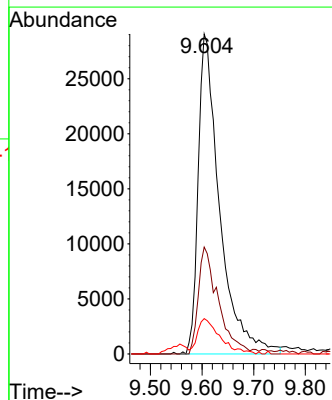
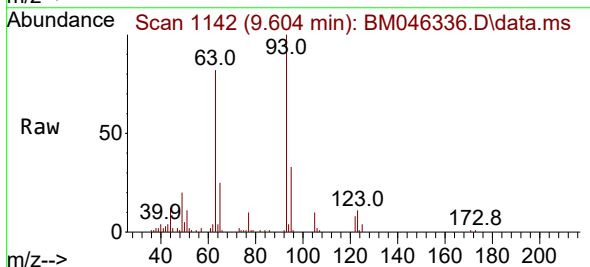
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

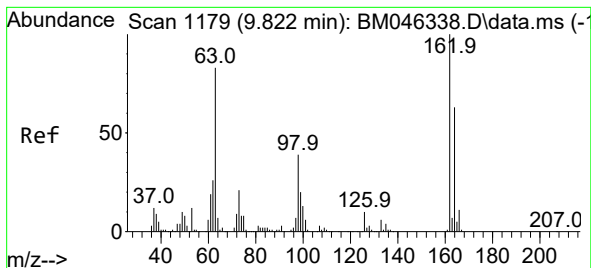
Tgt Ion:122 Resp: 40022
Ion Ratio Lower Upper
122 100
107 125.1 99.5 149.3
121 62.1 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 10.173 ng
RT: 9.604 min Scan# 1142
Delta R.T. 0.024 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 93 Resp: 83722
Ion Ratio Lower Upper
93 100
95 33.4 25.6 38.4
123 11.1 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 9.178 ng

RT: 9.845 min Scan# 1179

Delta R.T. 0.024 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

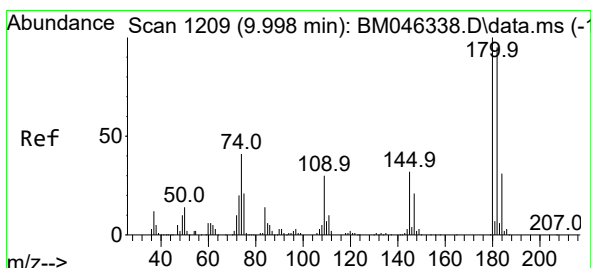
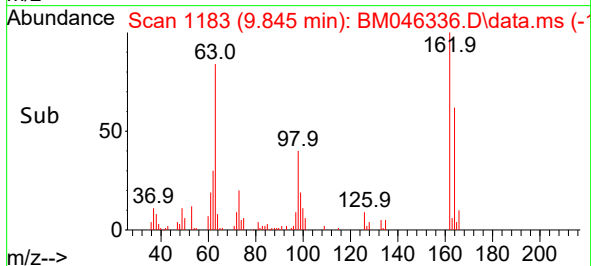
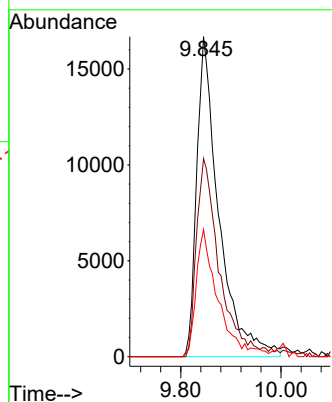
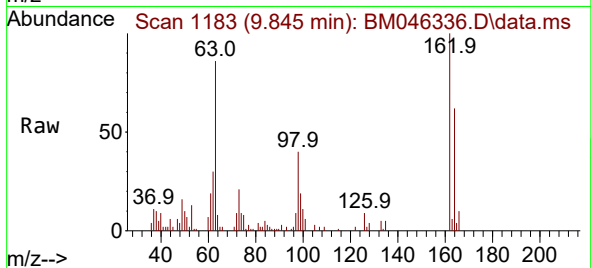
Tgt Ion:162 Resp: 51167

Ion Ratio Lower Upper

162 100

164 61.9 42.7 82.7

98 39.8 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 9.593 ng

RT: 10.004 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

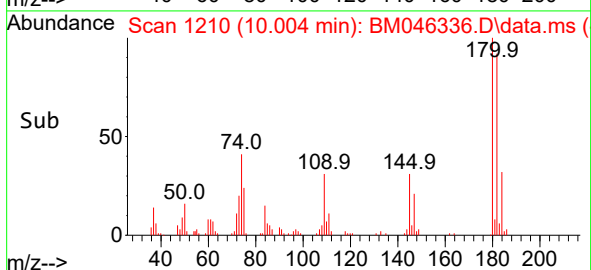
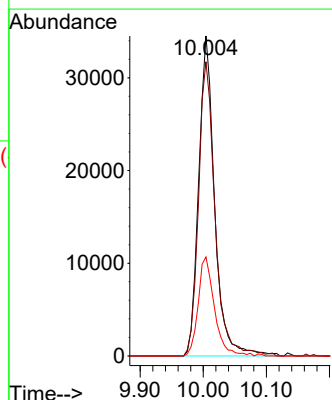
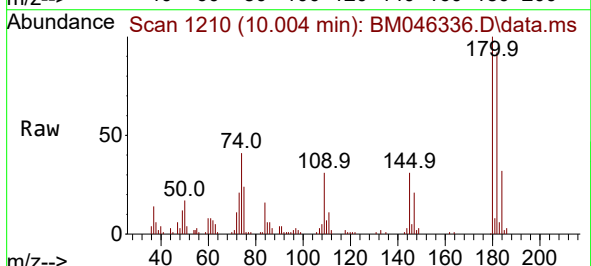
Tgt Ion:180 Resp: 60558

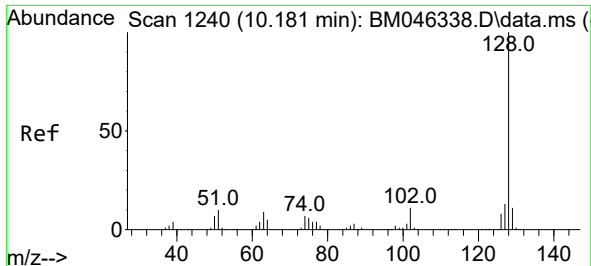
Ion Ratio Lower Upper

180 100

182 91.9 75.6 113.4

145 31.0 26.0 39.0

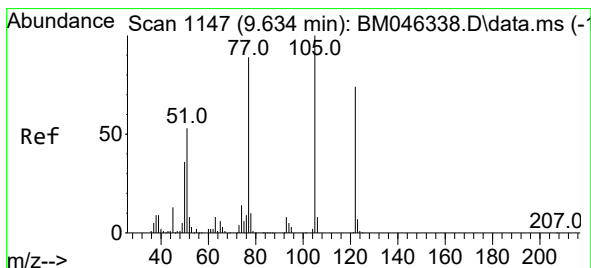
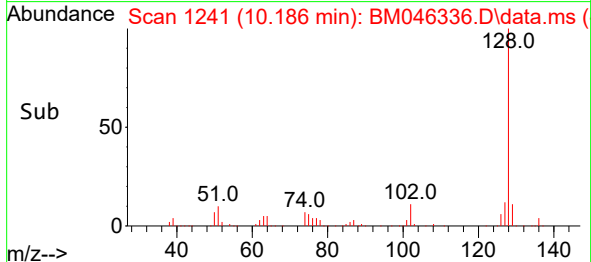
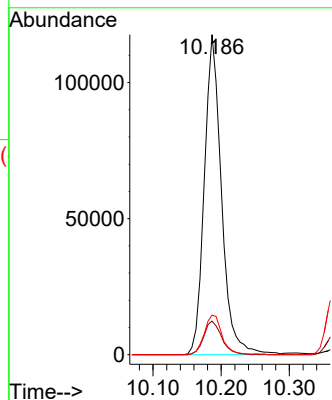
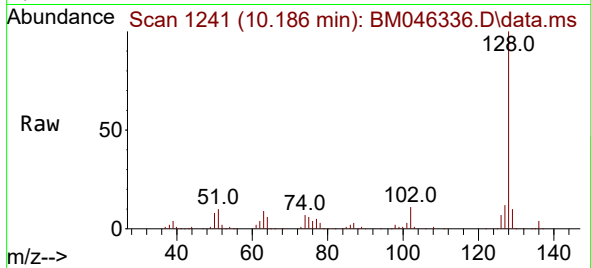




#31
Naphthalene
Concen: 10.674 ng
RT: 10.186 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

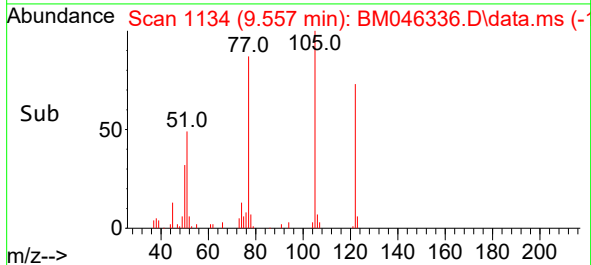
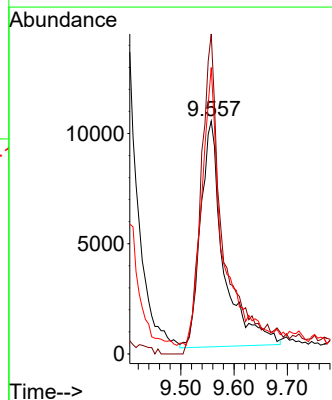
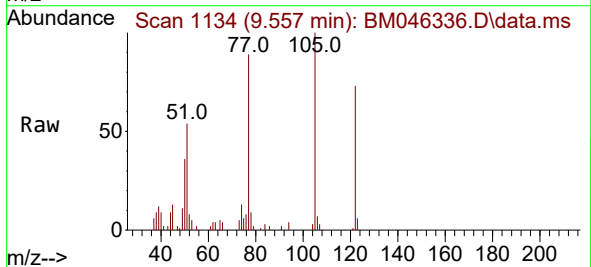
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

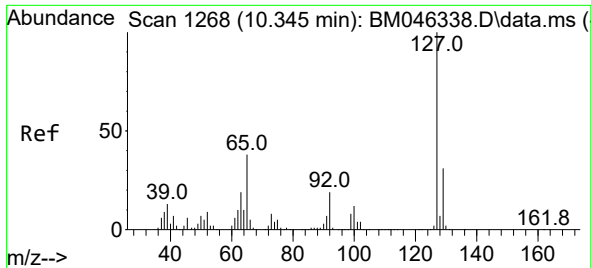
Tgt Ion:128 Resp: 206557
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 12.3 10.3 15.5



#32
Benzoic acid
Concen: 8.877 ng
RT: 9.557 min Scan# 1134
Delta R.T. -0.076 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:122 Resp: 30776
Ion Ratio Lower Upper
122 100
105 137.5 115.0 155.0
77 123.0 100.1 140.1

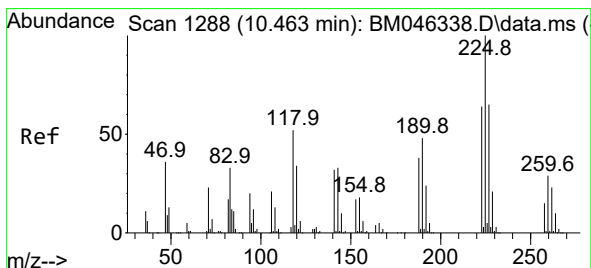
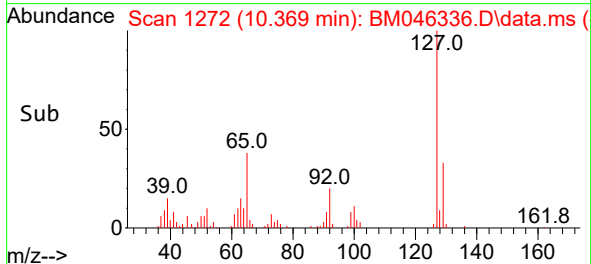
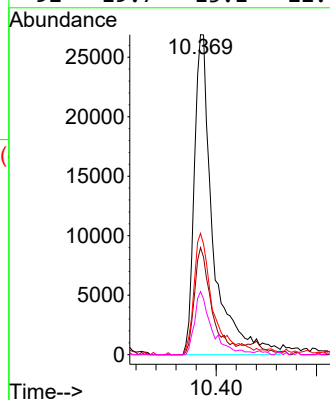
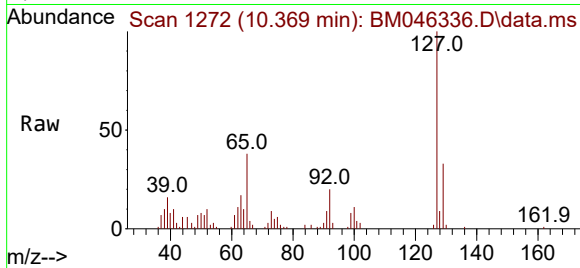




#33
4-Chloroaniline
Concen: 9.452 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.024 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

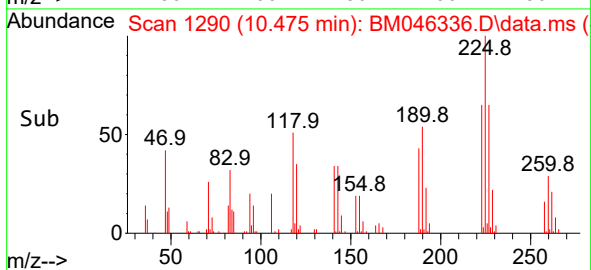
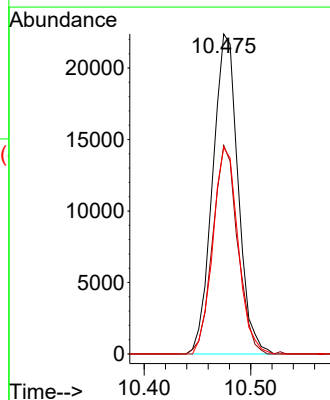
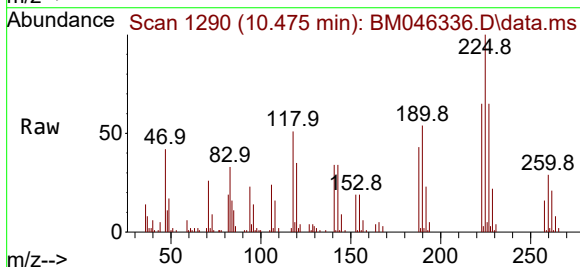
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

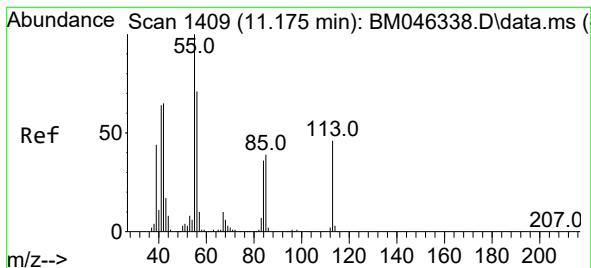
Tgt Ion:	127	Resp:	69824
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.0	37.4
65	37.9	30.2	45.4
92	19.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 9.583 ng
RT: 10.475 min Scan# 1290
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:	225	Resp:	37091
Ion Ratio	Lower	Upper	
225	100		
223	68.5	50.8	76.2
227	67.7	51.6	77.4





#35

Caprolactam

Concen: 10.467 ng

RT: 11.181 min Scan# 1409

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

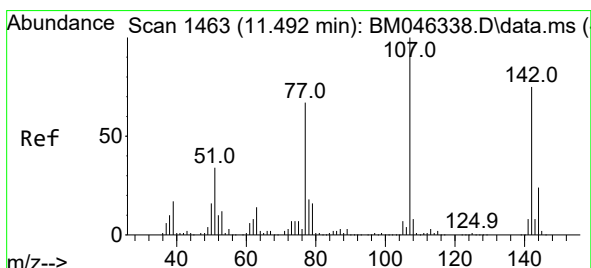
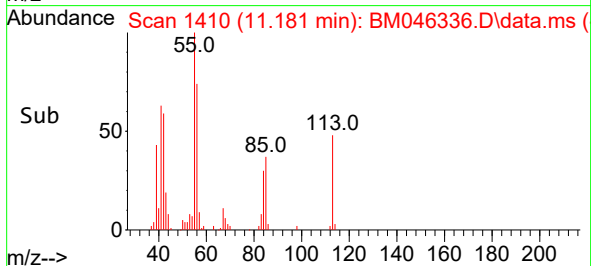
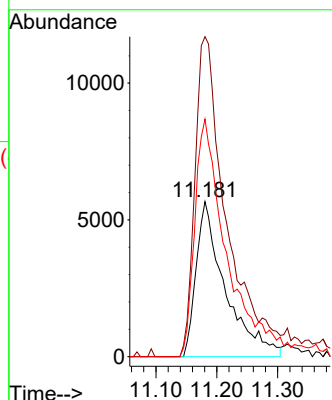
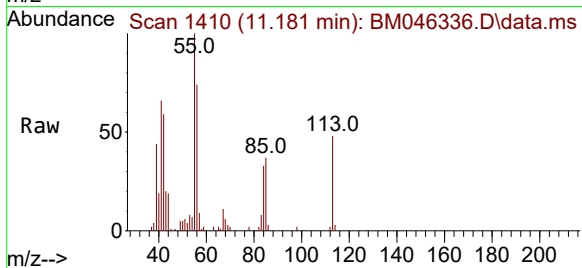
Tgt Ion:113 Resp: 18873

Ion Ratio Lower Upper

113 100

55 206.5 199.3 239.3

56 153.3 136.8 176.8



#36

4-Chloro-3-methylphenol

Concen: 10.400 ng

RT: 11.504 min Scan# 1465

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

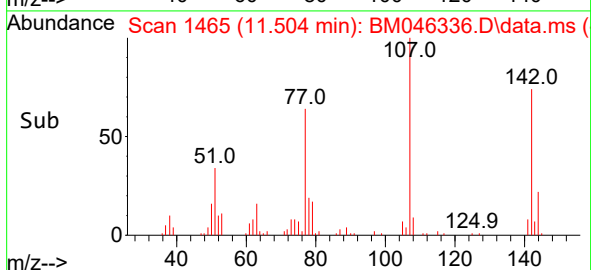
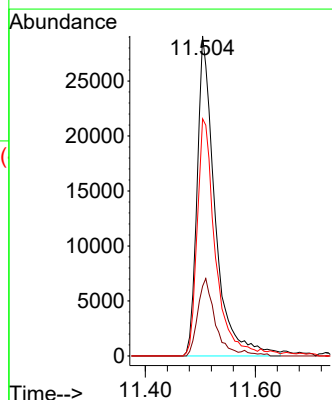
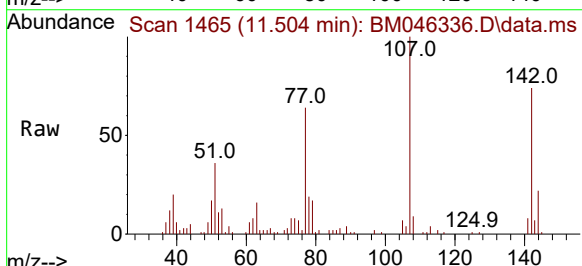
Tgt Ion:107 Resp: 65930

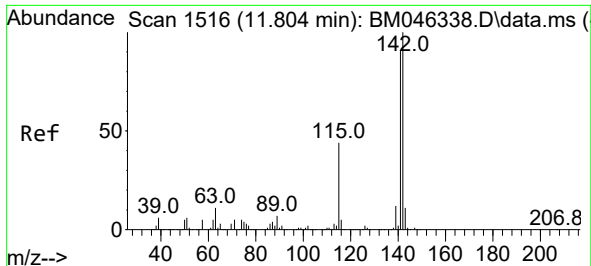
Ion Ratio Lower Upper

107 100

144 21.8 19.0 28.4

142 74.1 60.1 90.1

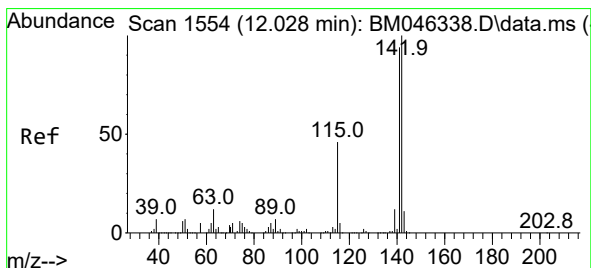
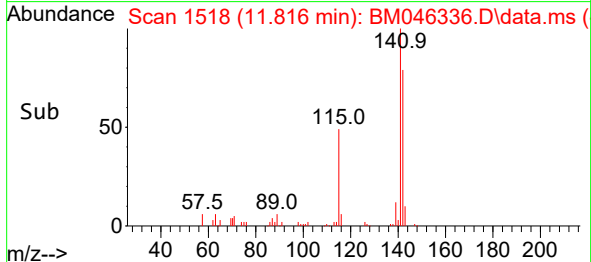
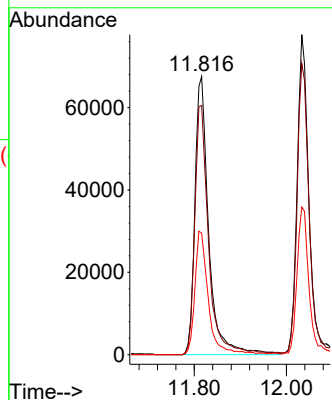
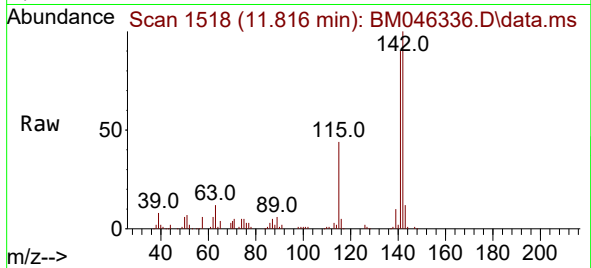




#37
2-Methylnaphthalene
Concen: 10.446 ng
RT: 11.816 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

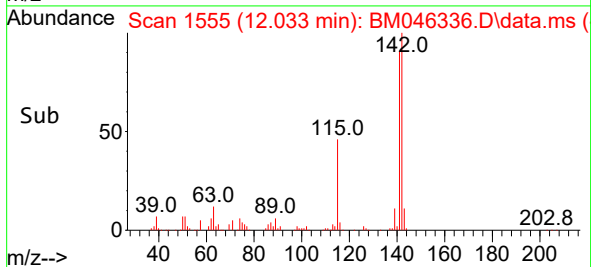
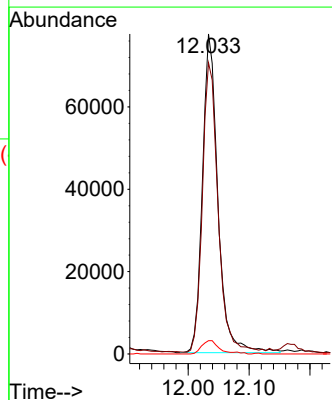
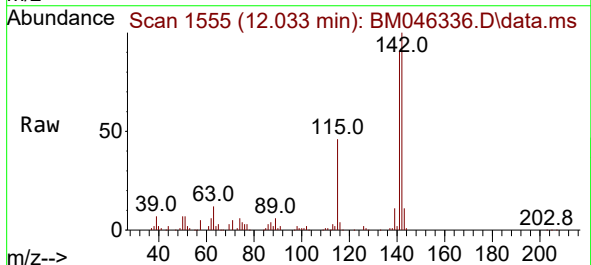
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

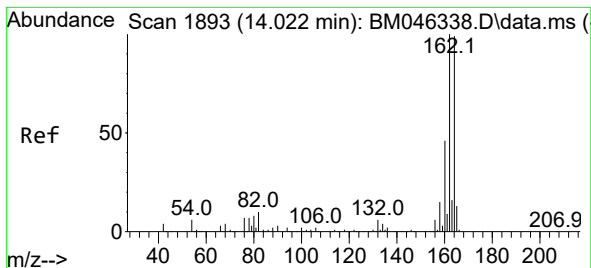
Tgt Ion:142 Resp: 140810
Ion Ratio Lower Upper
142 100
141 89.6 72.8 109.2
115 43.7 34.8 52.2



#38
1-Methylnaphthalene
Concen: 10.281 ng
RT: 12.033 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:142 Resp: 136736
Ion Ratio Lower Upper
142 100
141 91.0 75.3 112.9
116 4.2 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.022 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

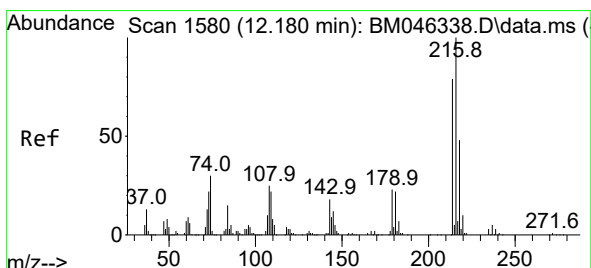
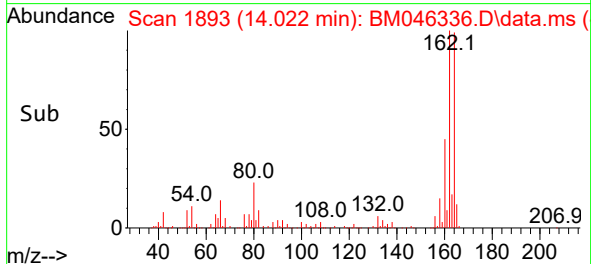
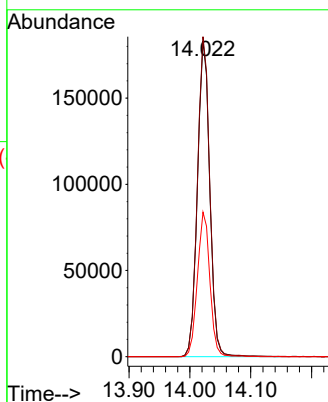
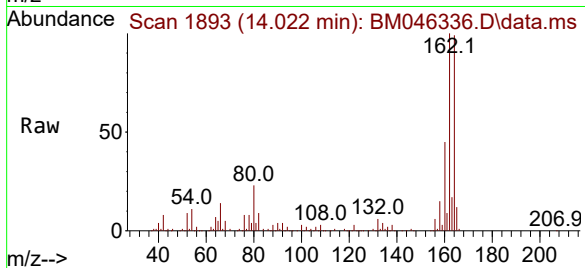
Tgt Ion:164 Resp: 257698

Ion Ratio Lower Upper

164 100

162 101.3 80.5 120.7

160 45.7 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.606 ng

RT: 12.186 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:216 Resp: 63842

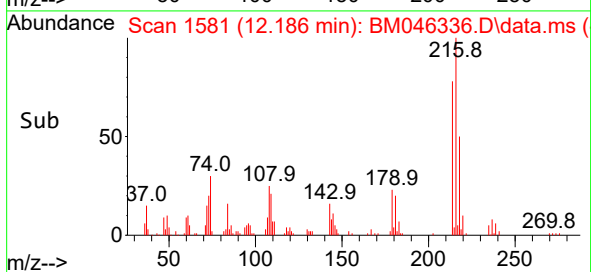
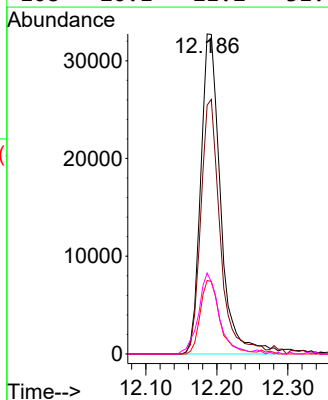
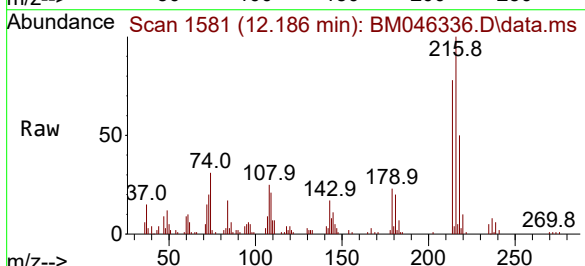
Ion Ratio Lower Upper

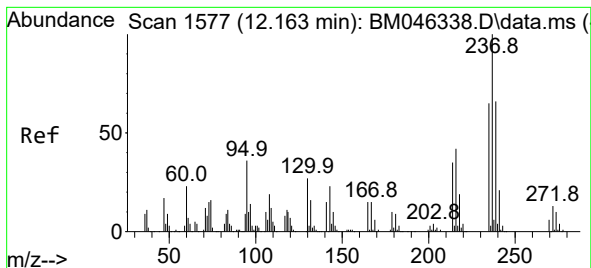
216 100

214 77.7 63.4 95.2

179 23.0 17.9 26.9

108 26.1 21.2 31.8

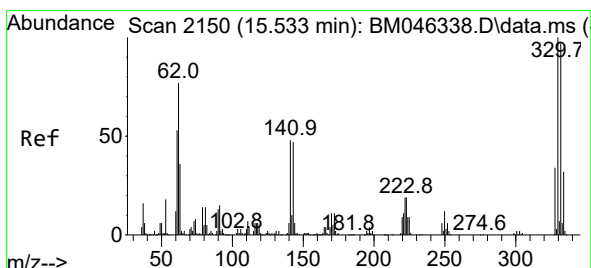
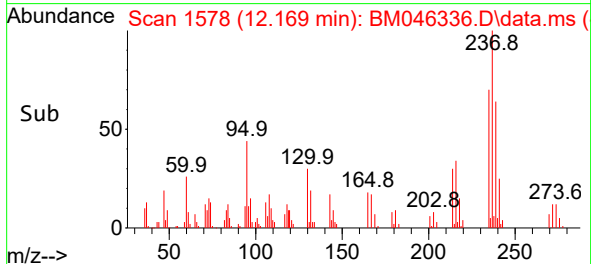
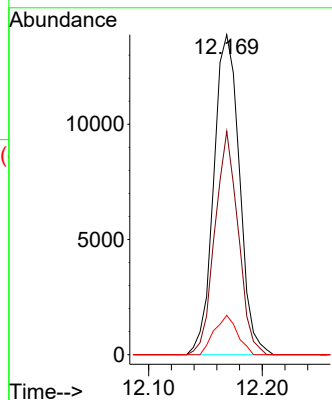
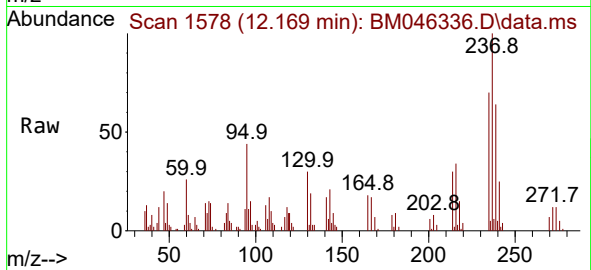




#41
Hexachlorocyclopentadiene
Concen: 7.854 ng
RT: 12.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

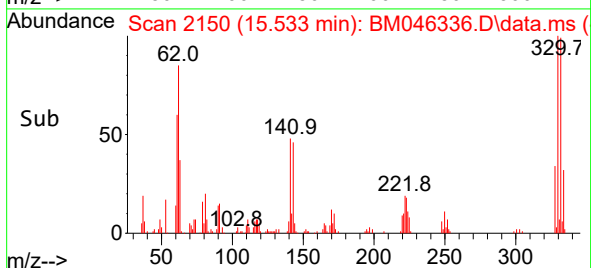
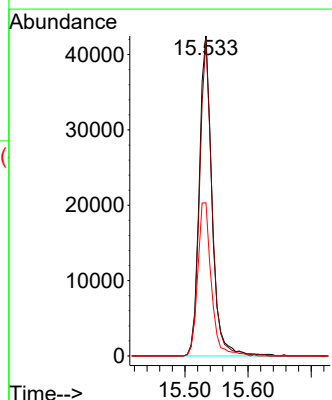
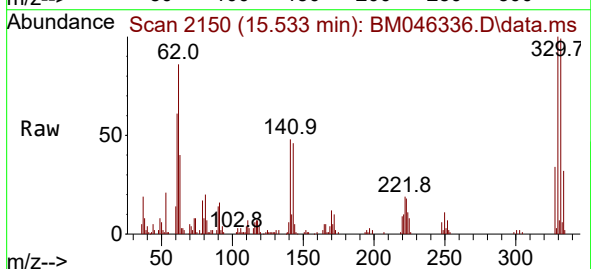
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

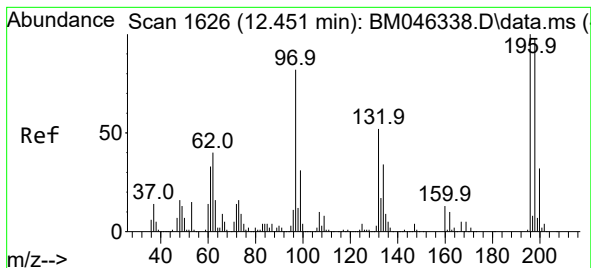
Tgt Ion:237 Resp: 21845
Ion Ratio Lower Upper
237 100
235 69.8 44.5 84.5
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 21.762 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:330 Resp: 59399
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.6
141 50.9 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 9.094 ng

RT: 12.469 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

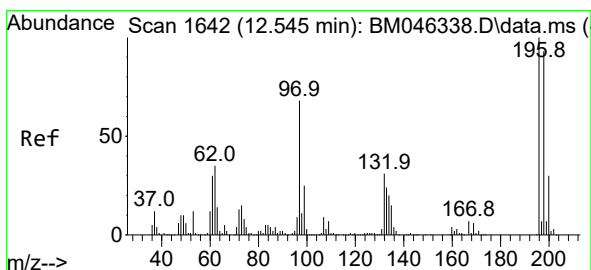
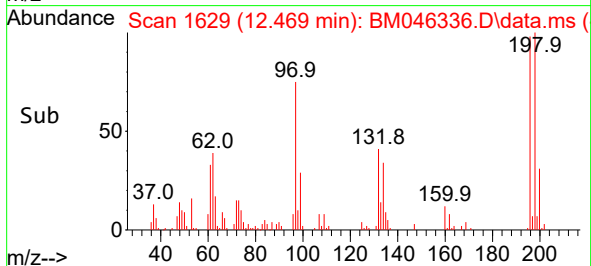
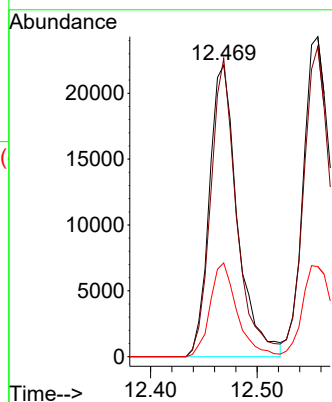
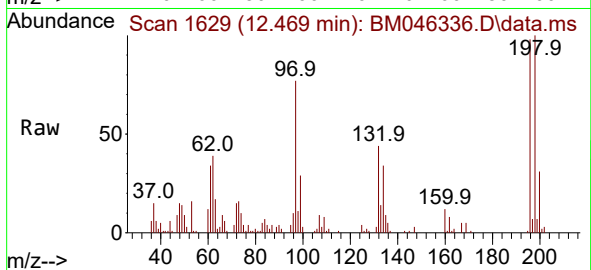
Tgt Ion:196 Resp: 40787

Ion Ratio Lower Upper

196 100

198 102.3 78.7 118.1

200 32.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 9.862 ng

RT: 12.557 min Scan# 1644

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:196 Resp: 49230

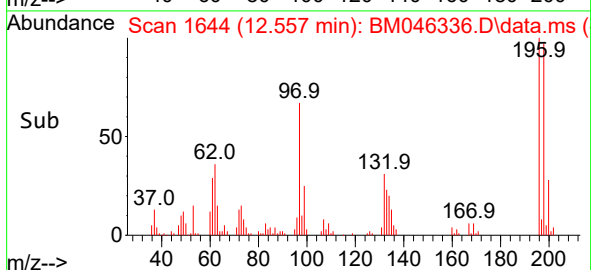
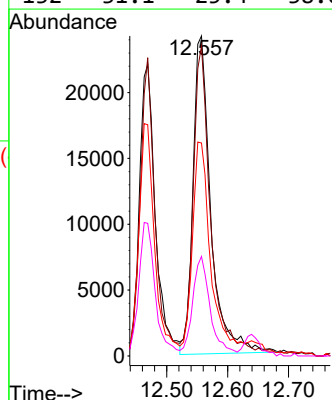
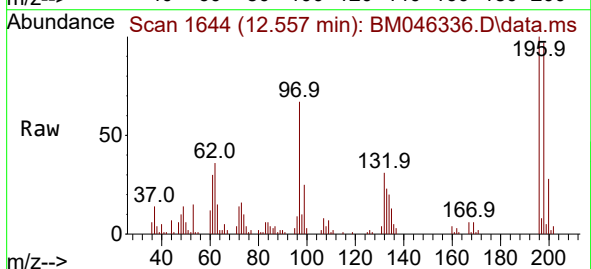
Ion Ratio Lower Upper

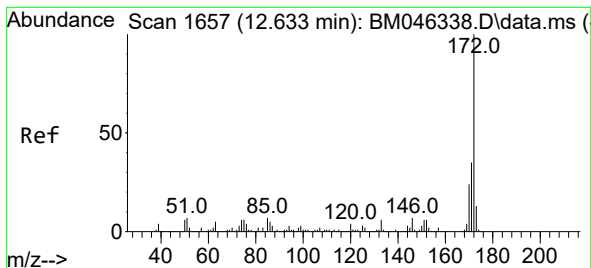
196 100

198 96.9 74.7 112.1

97 66.5 54.6 82.0

132 31.1 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 21.780 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

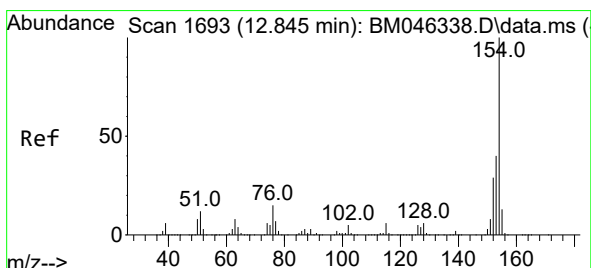
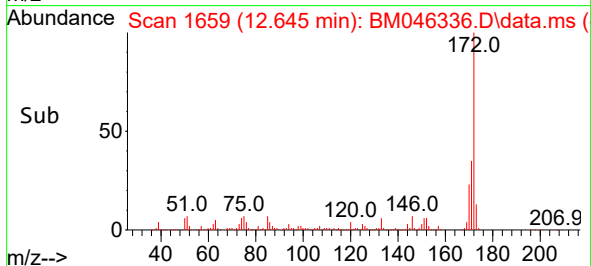
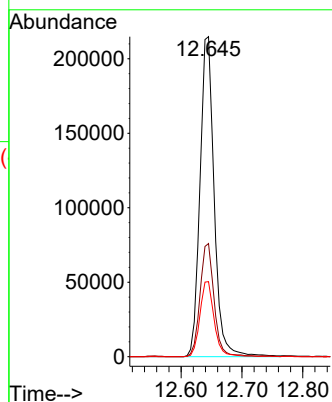
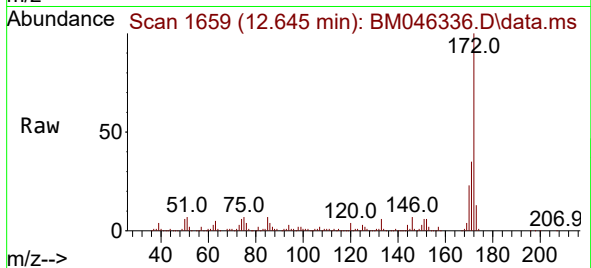
Tgt Ion:172 Resp: 349214

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.4 19.4 29.0



#46

1,1'-Biphenyl

Concen: 10.496 ng

RT: 12.857 min Scan# 1695

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

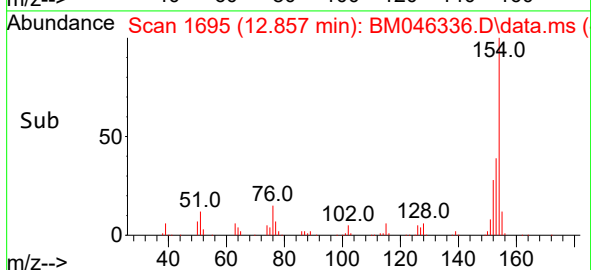
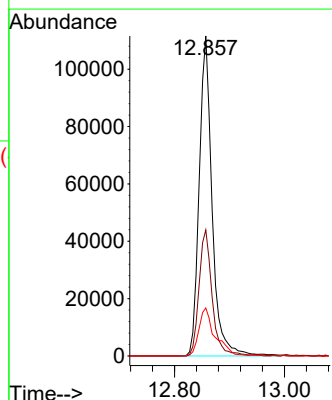
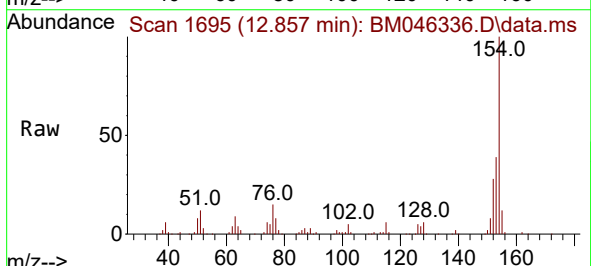
Tgt Ion:154 Resp: 182314

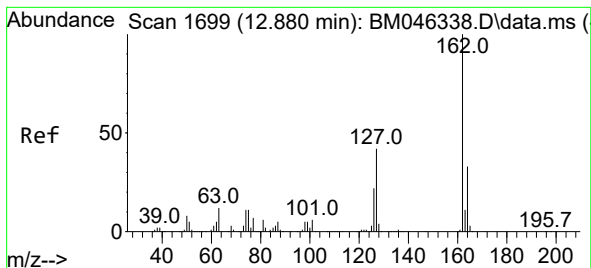
Ion Ratio Lower Upper

154 100

153 39.4 19.8 59.8

76 15.0 0.0 34.8





#47

2-Chloronaphthalene

Concen: 10.260 ng

RT: 12.886 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

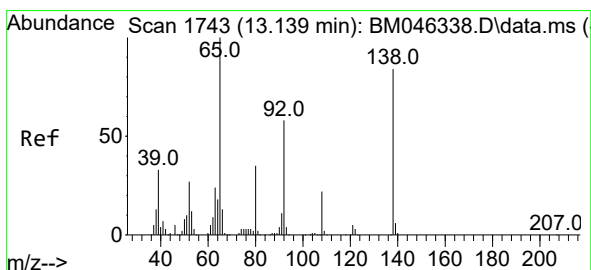
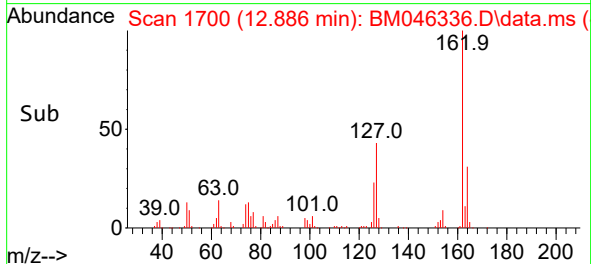
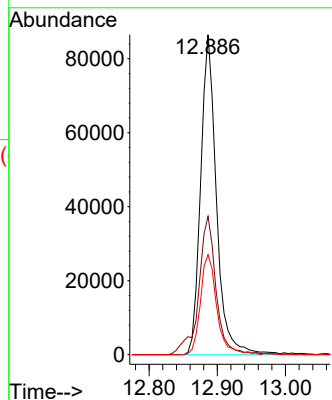
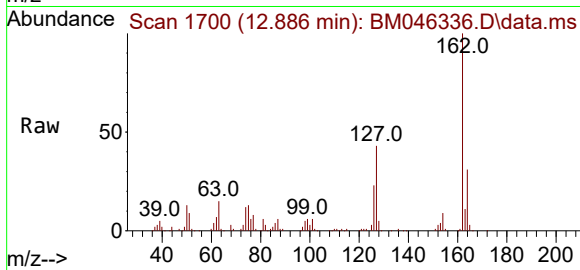
Tgt Ion:162 Resp: 139472

Ion Ratio Lower Upper

162 100

127 43.2 34.1 51.1

164 31.2 26.1 39.1



#48

2-Nitroaniline

Concen: 12.526 ng

RT: 13.145 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

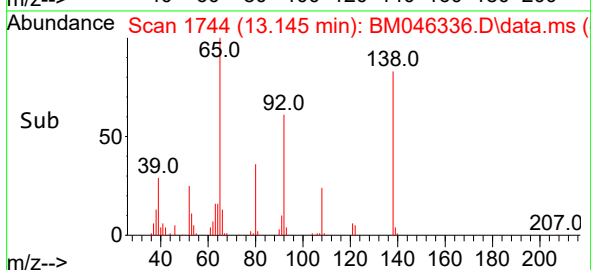
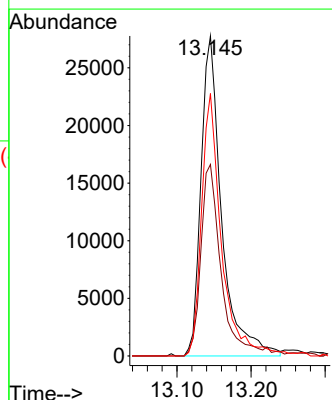
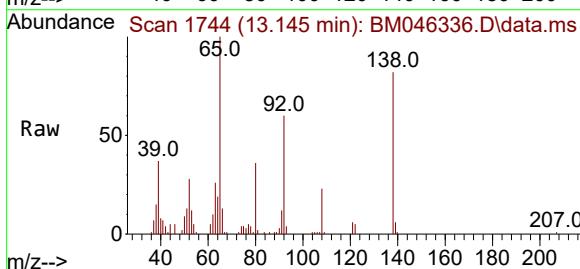
Tgt Ion: 65 Resp: 53730

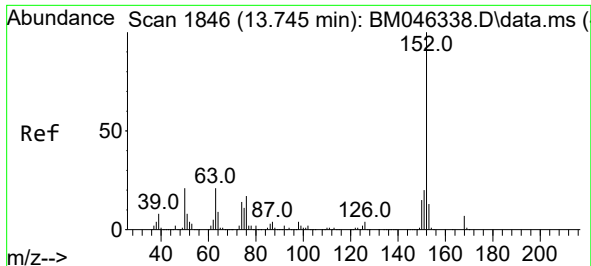
Ion Ratio Lower Upper

65 100

92 59.8 46.7 70.1

138 82.0 67.3 100.9

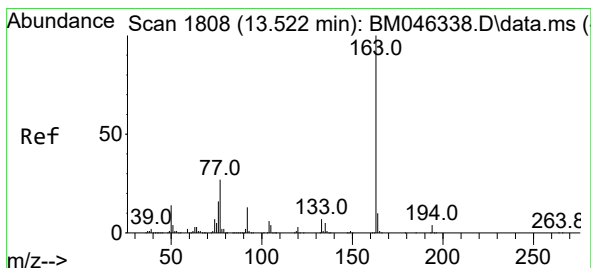
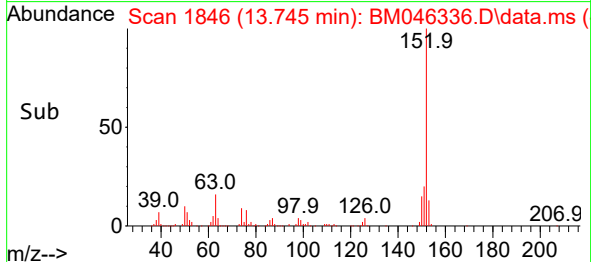
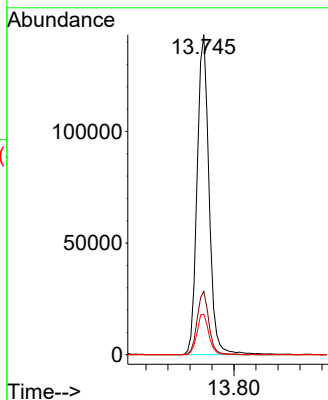
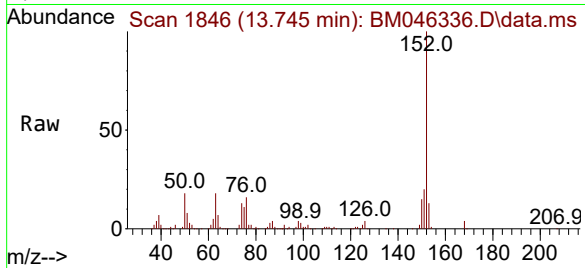




#49
Acenaphthylene
Concen: 10.510 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

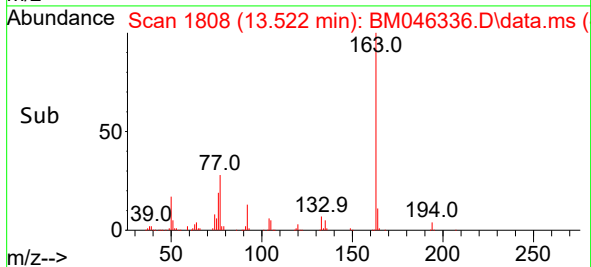
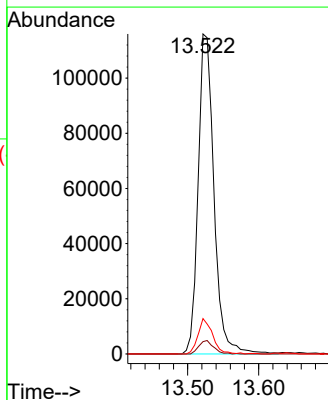
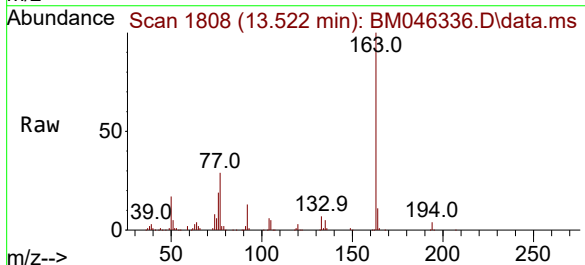
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

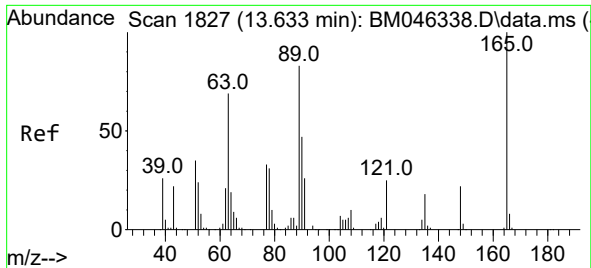
Tgt Ion:152 Resp: 216647
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.6 10.4 15.6



#50
Dimethylphthalate
Concen: 10.348 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:163 Resp: 180383
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 11.0 7.8 11.8

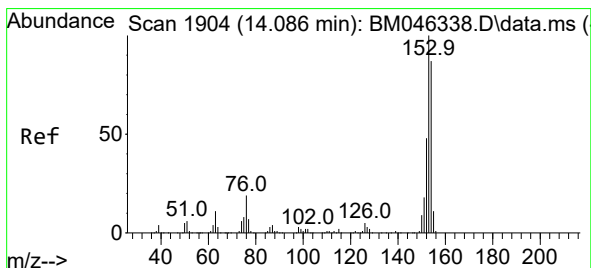
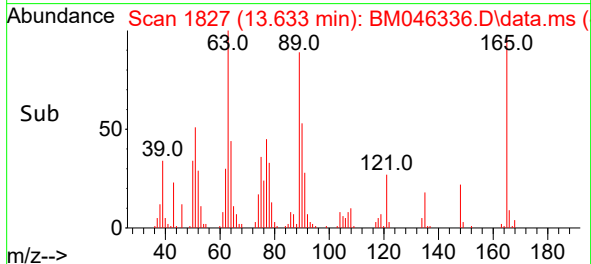
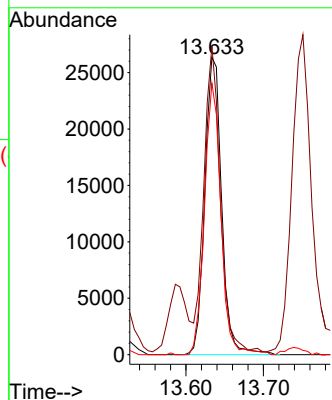
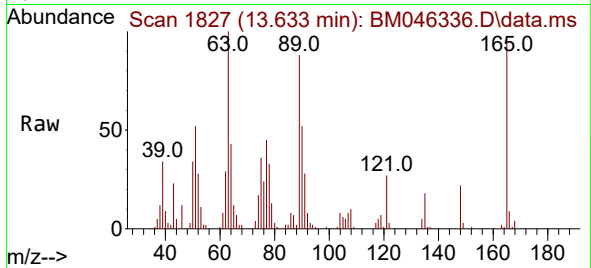




#51
2,6-Dinitrotoluene
Concen: 10.649 ng
RT: 13.633 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

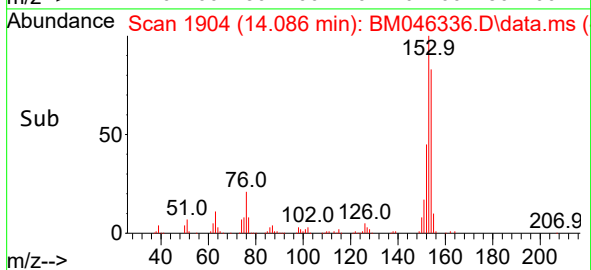
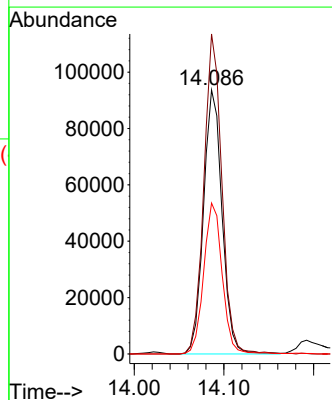
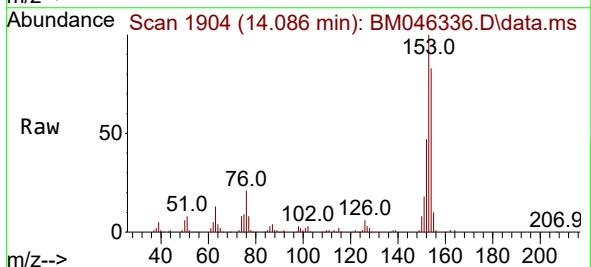
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

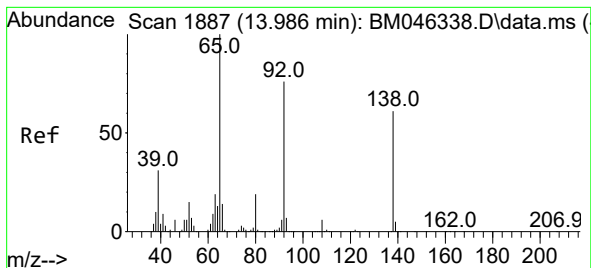
Tgt Ion:165 Resp: 39839
Ion Ratio Lower Upper
165 100
63 103.8 74.4 111.6
89 91.3 66.2 99.2



#52
Acenaphthene
Concen: 10.409 ng
RT: 14.086 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:154 Resp: 134504
Ion Ratio Lower Upper
154 100
153 121.2 92.0 138.0
152 57.1 44.4 66.6

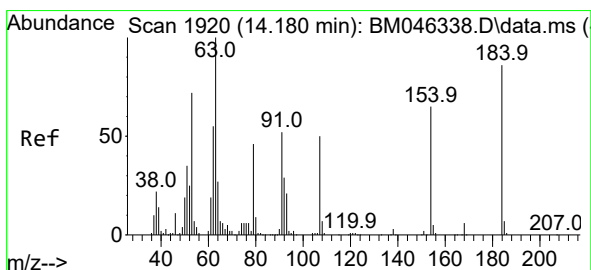
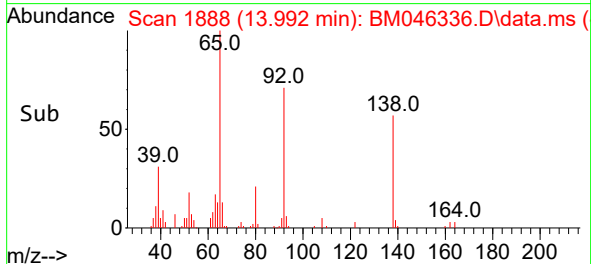
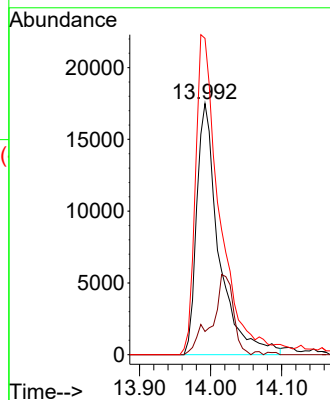
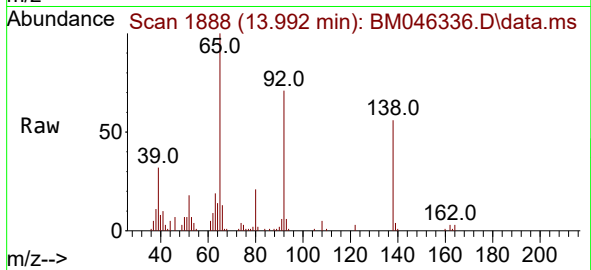




#53
3-Nitroaniline
Concen: 10.008 ng
RT: 13.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

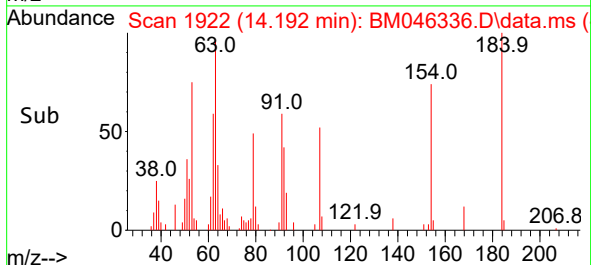
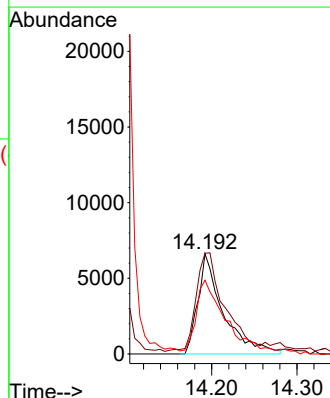
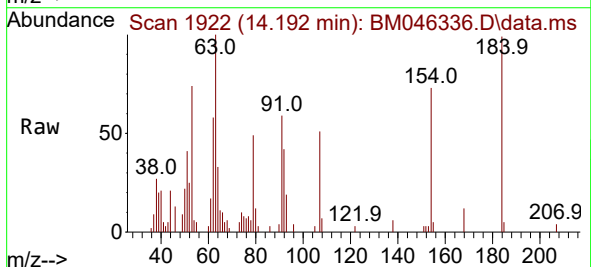
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

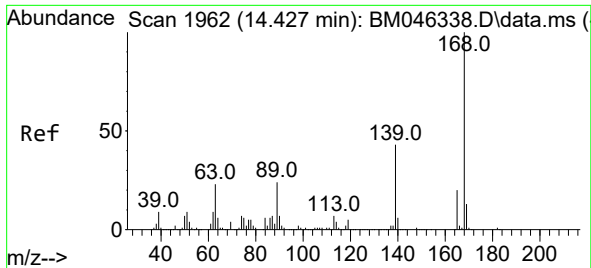
Tgt Ion:138 Resp: 38190
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 125.9 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 7.882 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:184 Resp: 13594
Ion Ratio Lower Upper
184 100
63 100.6 93.5 140.3
154 73.7 61.2 91.8

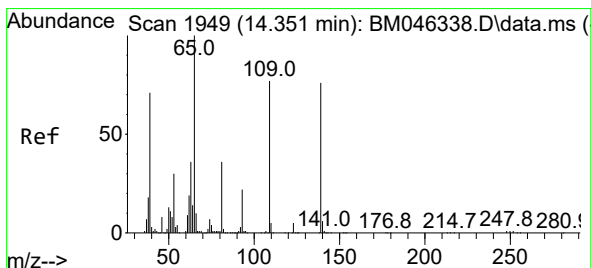
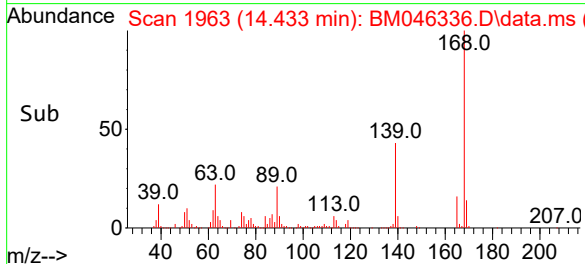
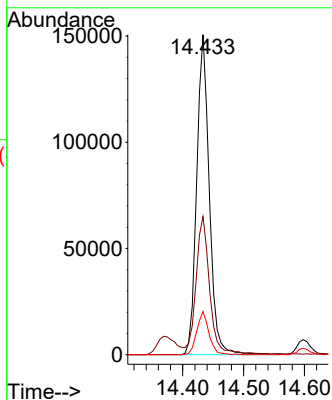
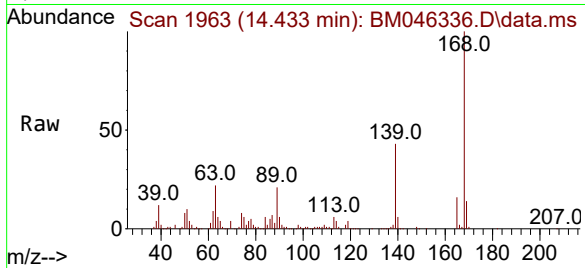




#55
Dibenzenofuran
Concen: 10.633 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

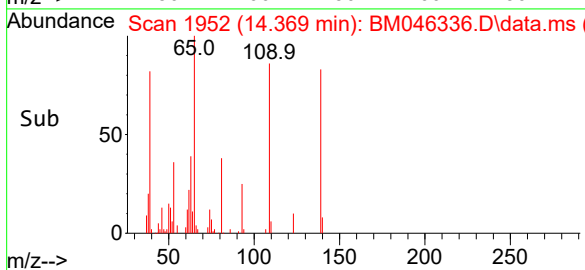
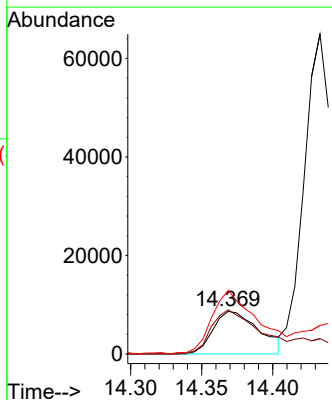
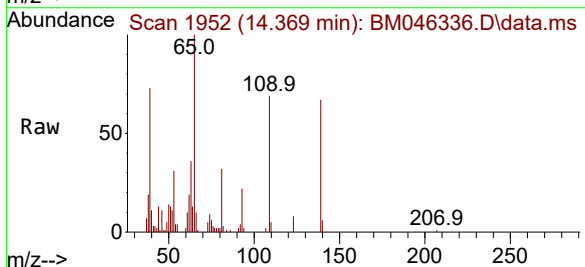
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

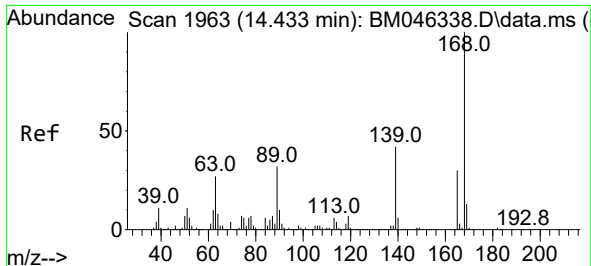
Tgt Ion:168 Resp: 216603
Ion Ratio Lower Upper
168 100
139 43.1 35.4 53.2
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 5.984 ng
RT: 14.369 min Scan# 1952
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:139 Resp: 19413
Ion Ratio Lower Upper
139 100
109 103.7 82.0 122.0
65 149.2 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 10.872 ng

RT: 14.439 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BM046336.D

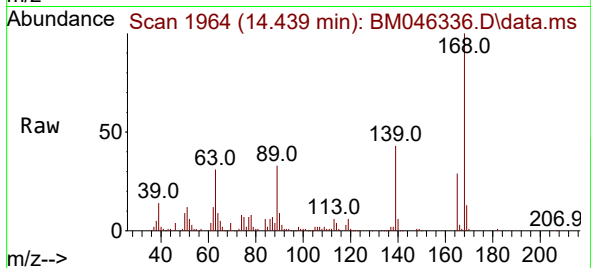
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 54015

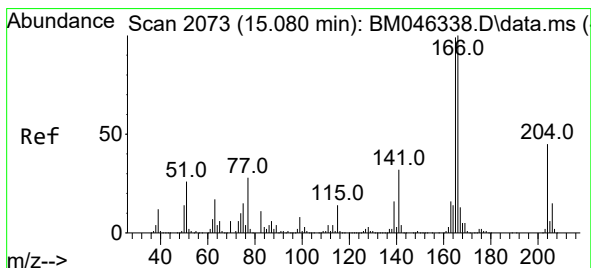
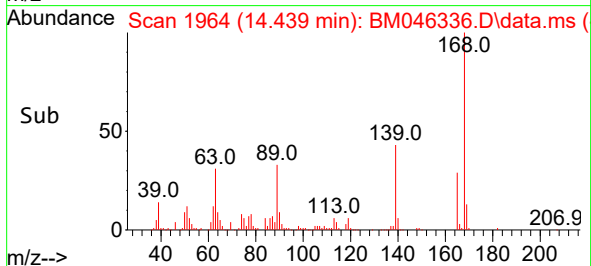
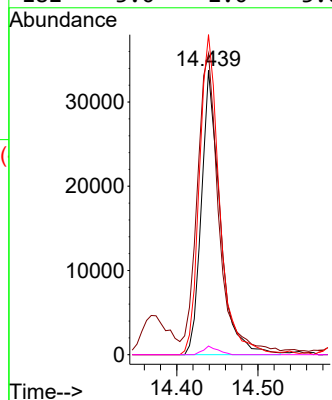
Ion Ratio Lower Upper

165 100

63 106.0 74.2 111.2

89 112.6 86.1 129.1

182 3.0 2.0 3.0#



#58

Fluorene

Concen: 10.889 ng

RT: 15.080 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

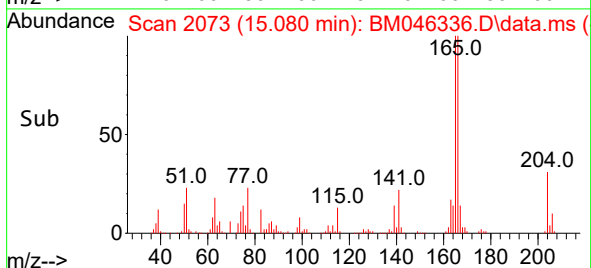
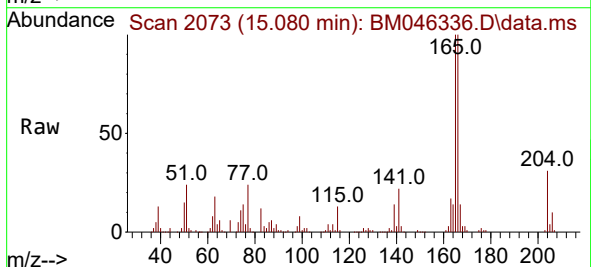
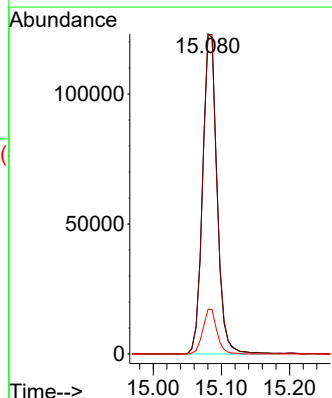
Tgt Ion:166 Resp: 181299

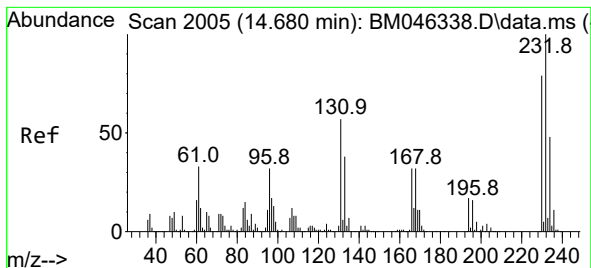
Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.0

167 13.9 10.7 16.1

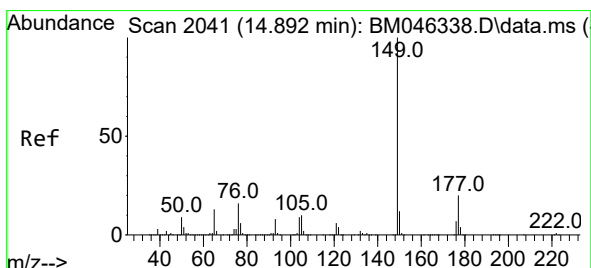
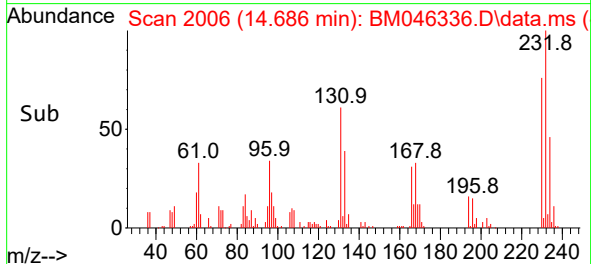
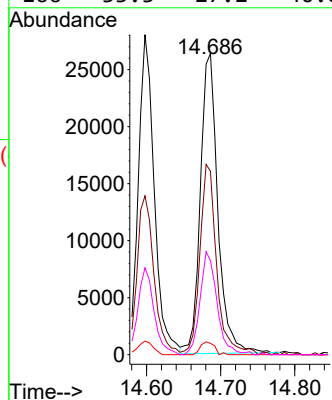
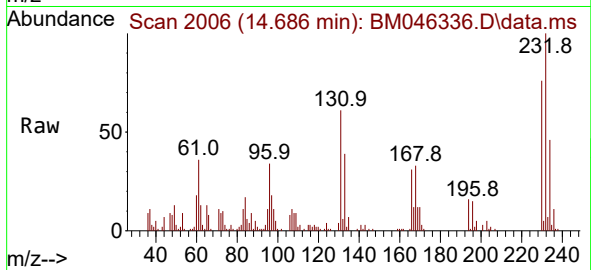




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.380 ng
RT: 14.686 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

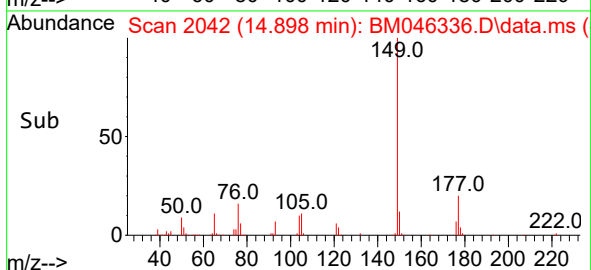
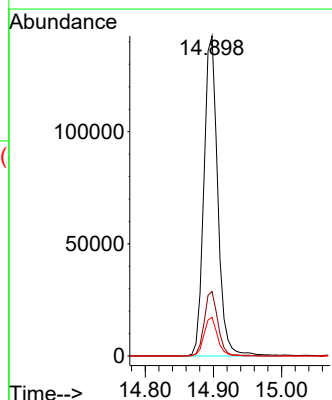
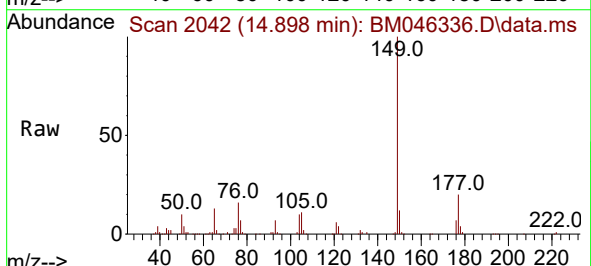
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

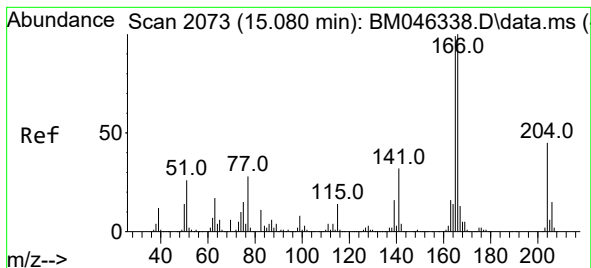
Tgt Ion:232 Resp: 43055
Ion Ratio Lower Upper
232 100
131 61.2 48.3 72.5
130 3.4 2.7 4.1
166 33.3 27.2 40.8



#60
Diethylphthalate
Concen: 11.066 ng
RT: 14.898 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:149 Resp: 201560
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.8
150 12.1 9.9 14.9

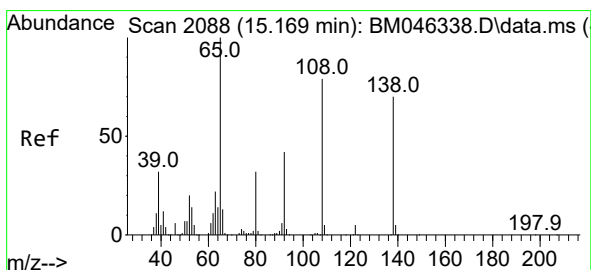
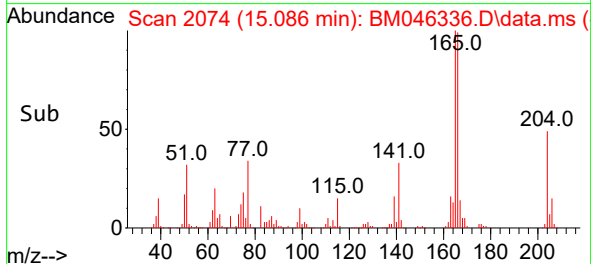
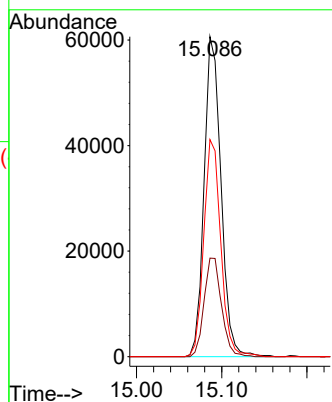
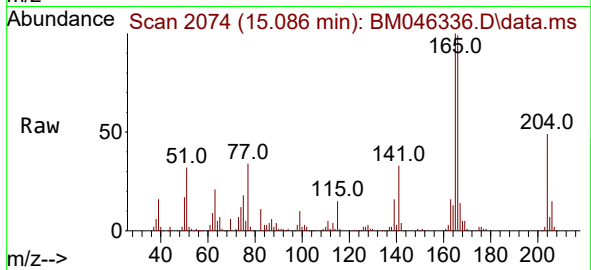




#61
4-Chlorophenyl-phenylether
Concen: 10.264 ng
RT: 15.086 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

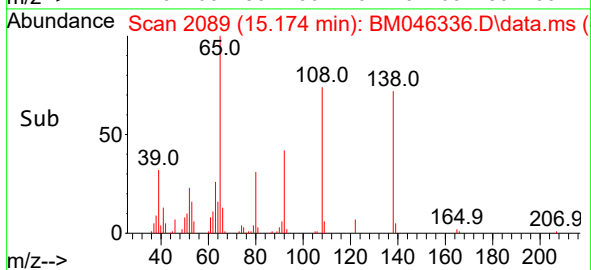
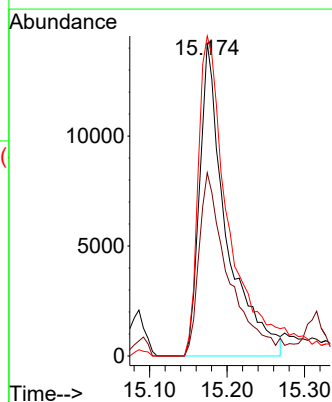
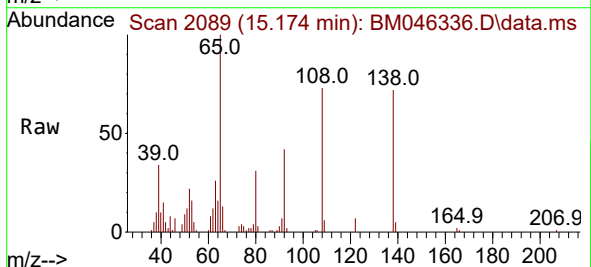
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

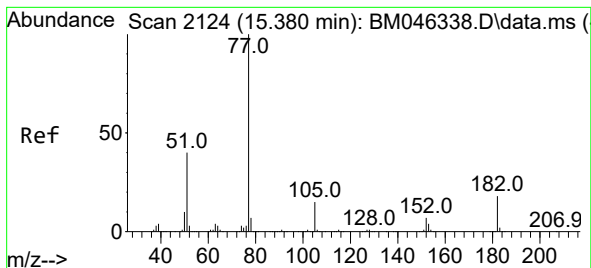
Tgt Ion:204 Resp: 83623
Ion Ratio Lower Upper
204 100
206 30.8 25.8 38.8
141 67.8 57.4 86.2



#62
4-Nitroaniline
Concen: 8.895 ng
RT: 15.174 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:138 Resp: 33715
Ion Ratio Lower Upper
138 100
92 58.5 39.5 79.5
108 102.1 91.6 131.6





#63

Azobenzene

Concen: 13.865 ng

RT: 15.380 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 244699

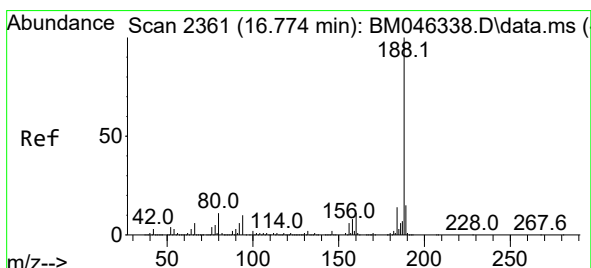
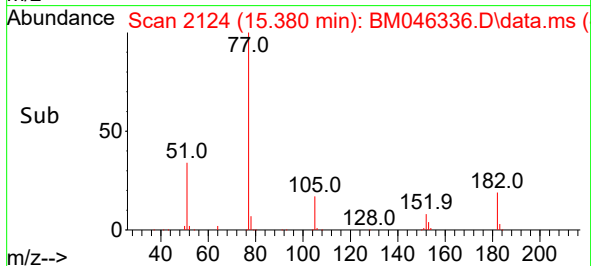
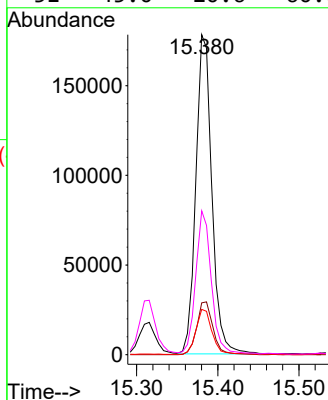
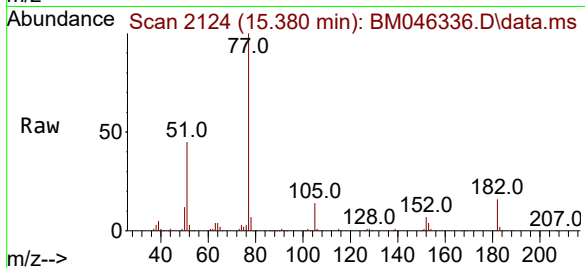
Ion Ratio Lower Upper

77 100

182 16.2 0.0 37.9

105 14.1 0.0 35.1

51 45.0 20.6 60.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.780 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

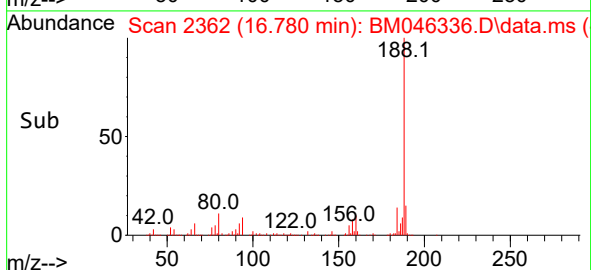
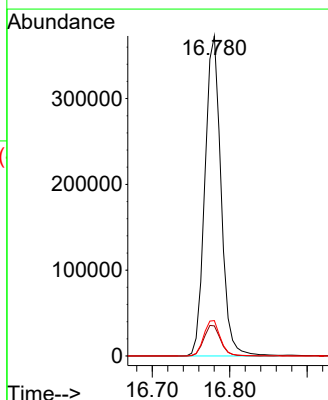
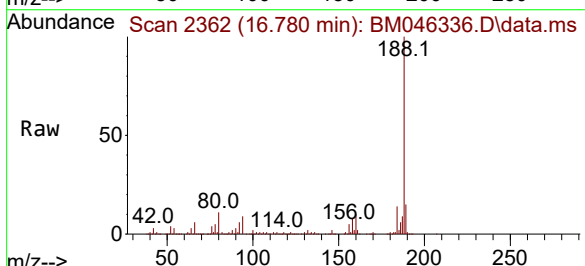
Tgt Ion:188 Resp: 537929

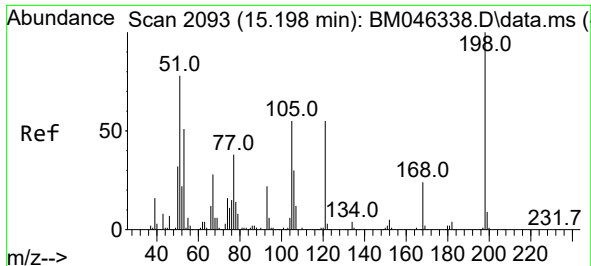
Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

80 11.1 9.0 13.6

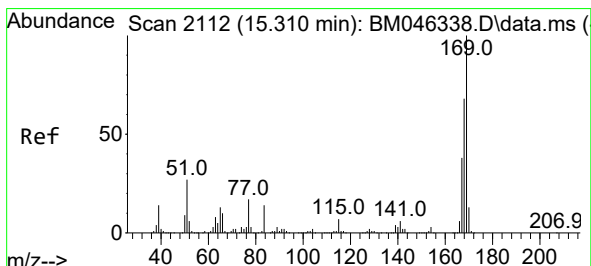
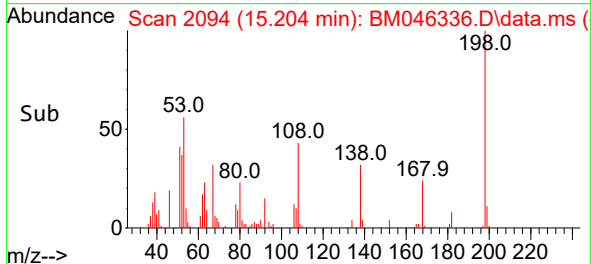
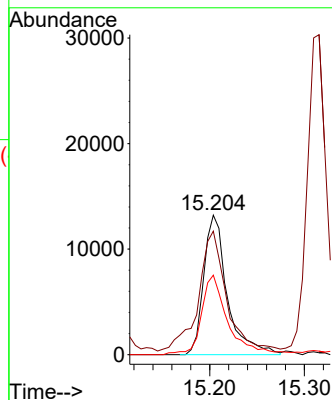
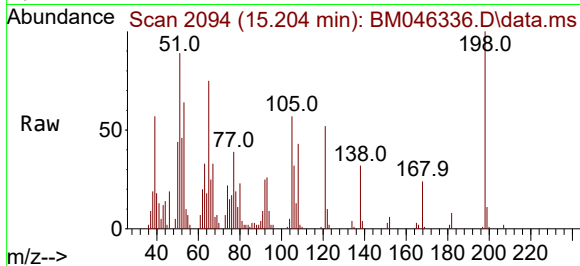




#65
4,6-Dinitro-2-methylphenol
Concen: 9.245 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

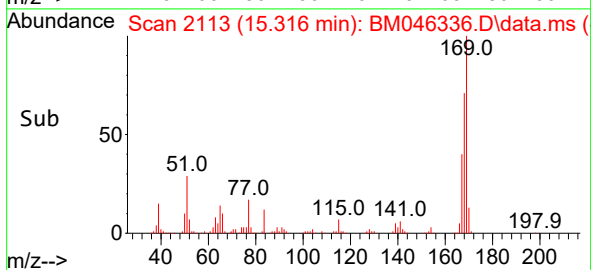
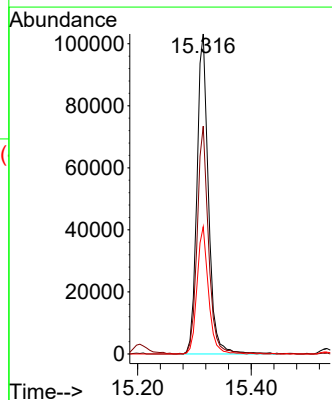
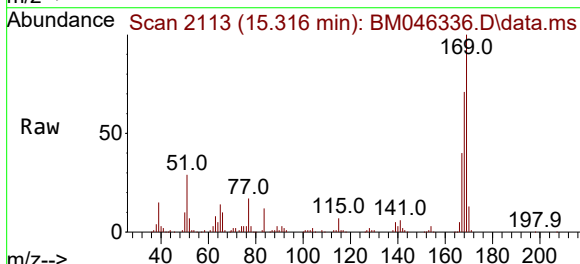
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

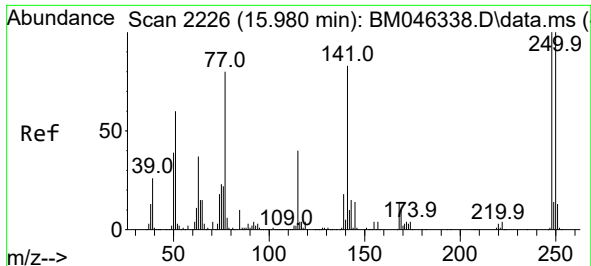
Tgt Ion:198 Resp: 22814
Ion Ratio Lower Upper
198 100
51 88.6 65.1 105.1
105 57.0 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 10.564 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:169 Resp: 145485
Ion Ratio Lower Upper
169 100
168 71.2 54.2 81.4
167 39.7 30.2 45.2

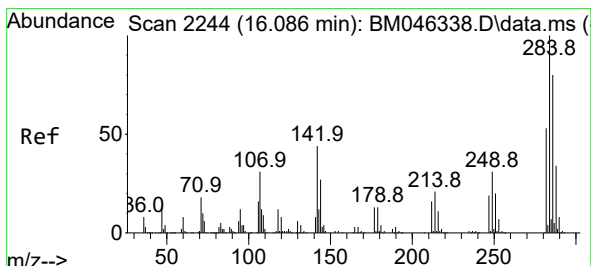
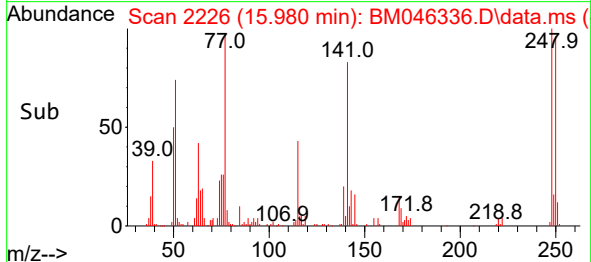
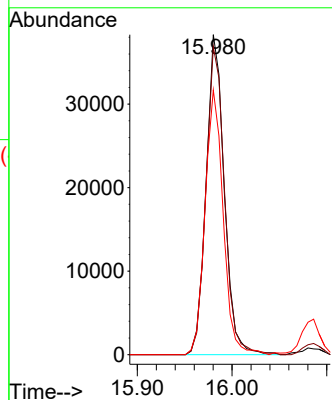
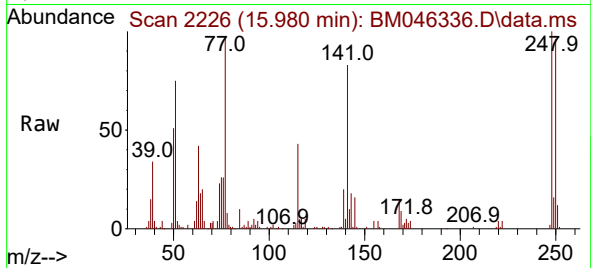




#67
4-Bromophenyl-phenylether
Concen: 9.958 ng
RT: 15.980 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

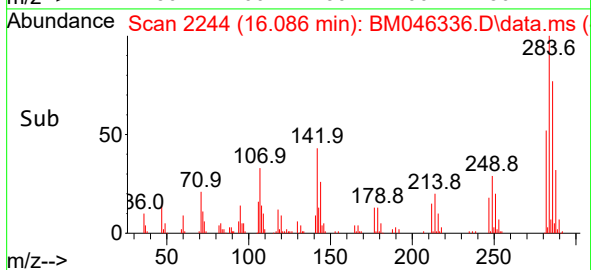
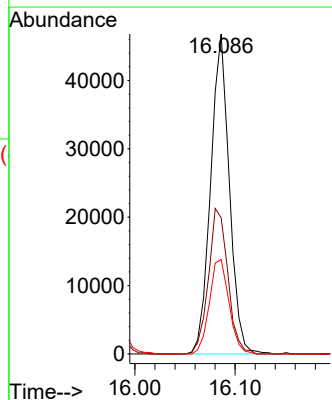
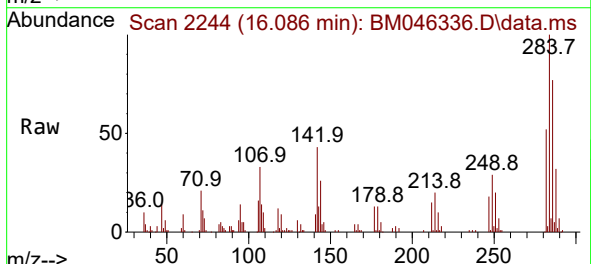
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

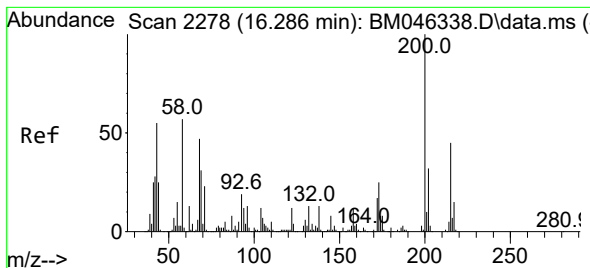
Tgt Ion:248 Resp: 50894
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.6
141 82.7 66.2 99.2



#68
Hexachlorobenzene
Concen: 9.966 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:284 Resp: 60678
Ion Ratio Lower Upper
284 100
142 42.6 34.8 52.2
249 29.5 24.5 36.7





#69

Atrazine

Concen: 11.243 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

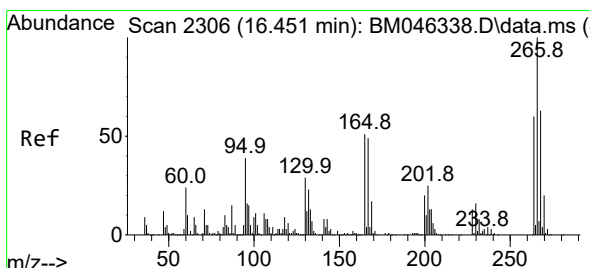
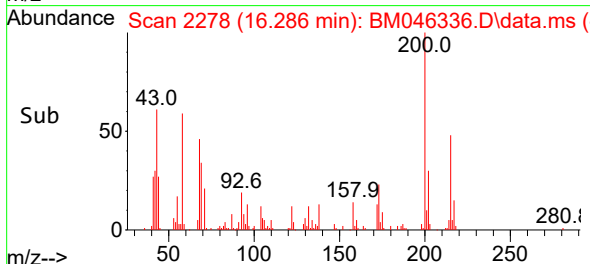
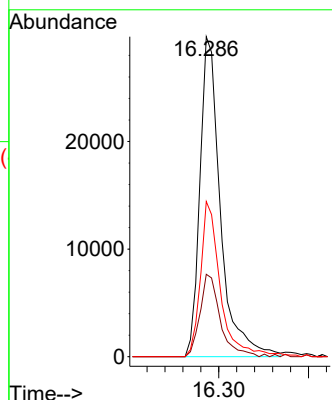
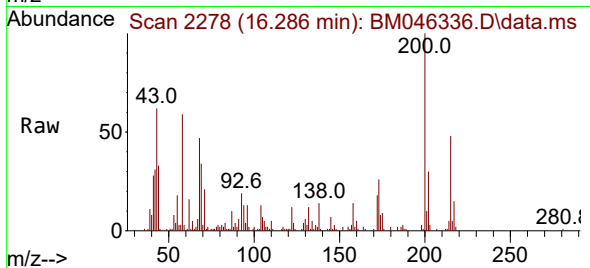
Tgt Ion:200 Resp: 47281

Ion Ratio Lower Upper

200 100

173 25.8 4.9 44.9

215 48.5 25.0 65.0



#70

Pentachlorophenol

Concen: 9.511 ng

RT: 16.463 min Scan# 2308

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

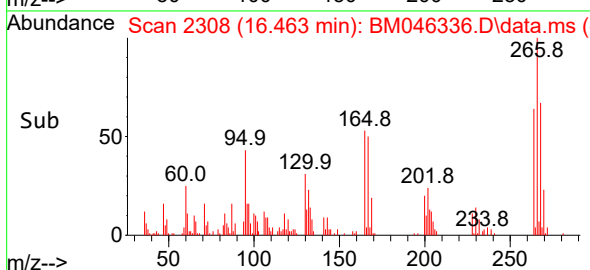
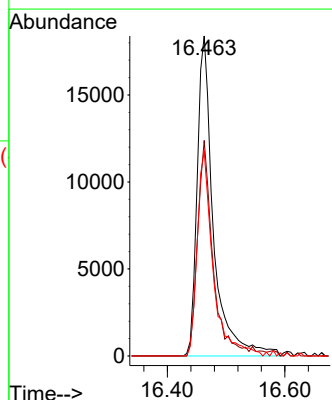
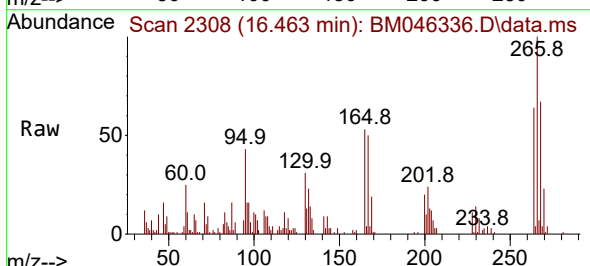
Tgt Ion:266 Resp: 35326

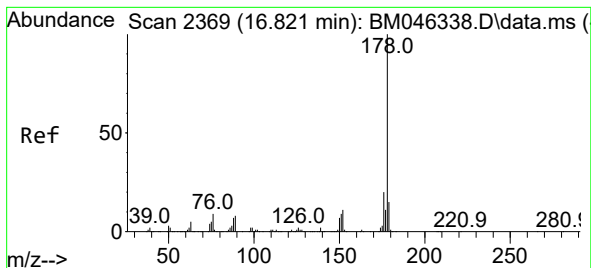
Ion Ratio Lower Upper

266 100

268 71.6 50.3 75.5

264 68.4 48.4 72.6





#71

Phenanthrene

Concen: 10.636 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

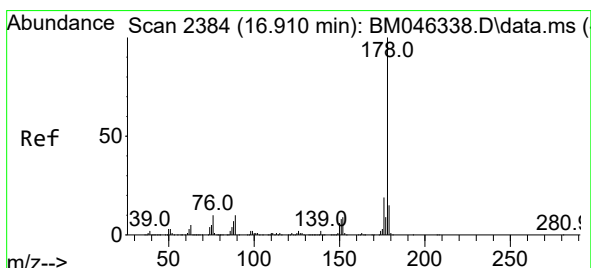
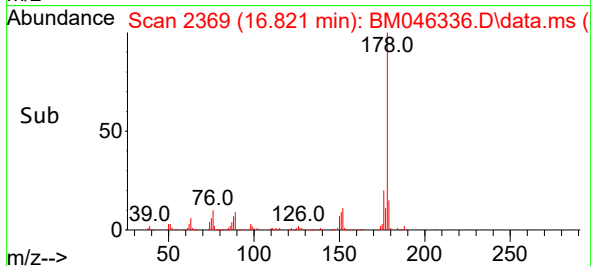
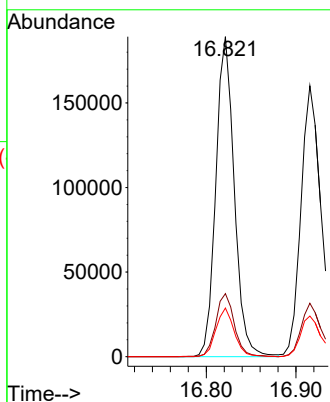
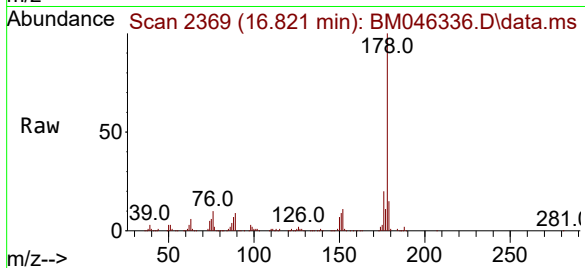
Tgt Ion:178 Resp: 270038

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.2 12.2 18.4



#72

Anthracene

Concen: 10.504 ng

RT: 16.915 min Scan# 2385

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

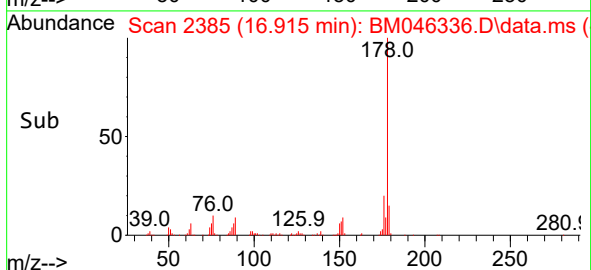
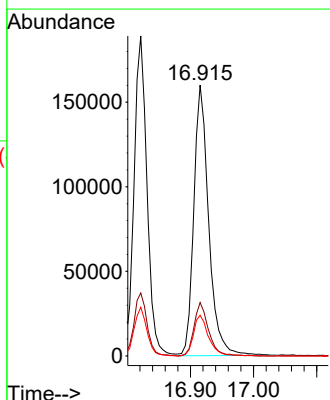
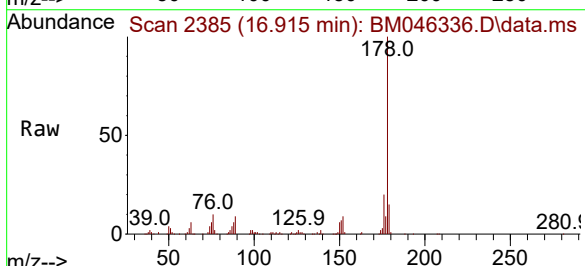
Tgt Ion:178 Resp: 262200

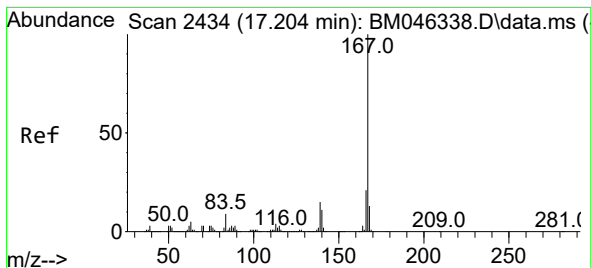
Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

179 15.0 12.0 18.0





#73

Carbazole

Concen: 10.302 ng

RT: 17.210 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

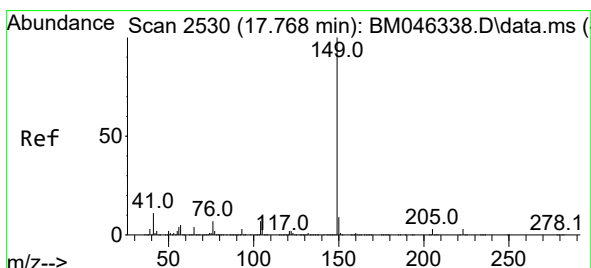
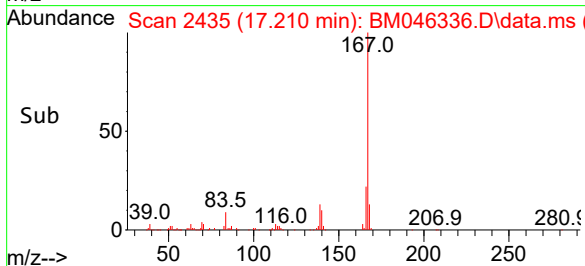
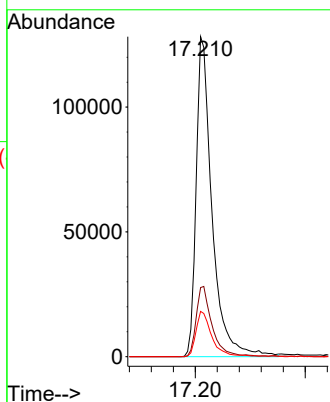
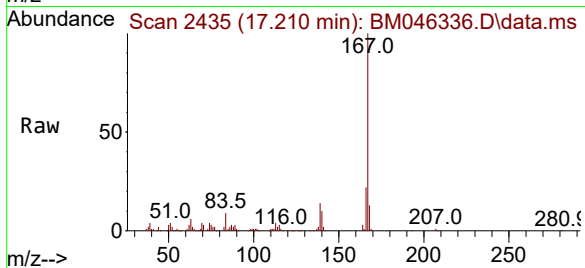
Tgt Ion:167 Resp: 257319

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 14.2 11.8 17.6



#74

Di-n-butylphthalate

Concen: 10.801 ng

RT: 17.774 min Scan# 2531

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

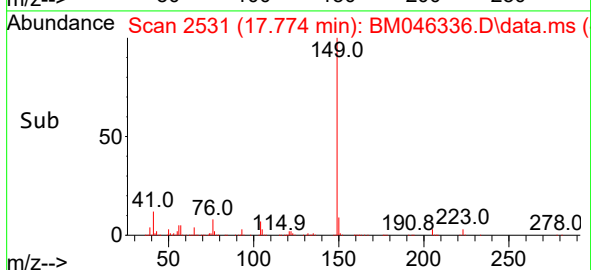
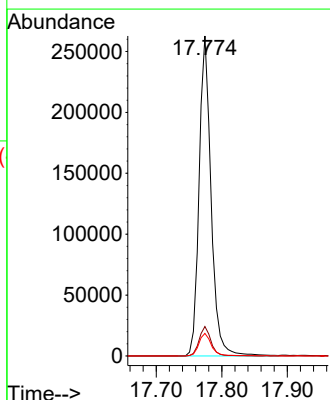
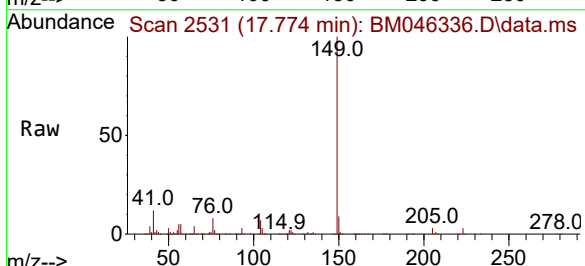
Tgt Ion:149 Resp: 335013

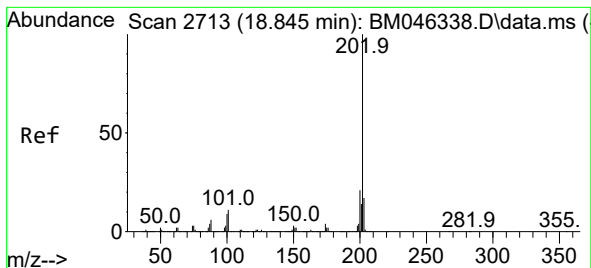
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 7.1 5.4 8.2





#75

Fluoranthene

Concen: 10.570 ng

RT: 18.851 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

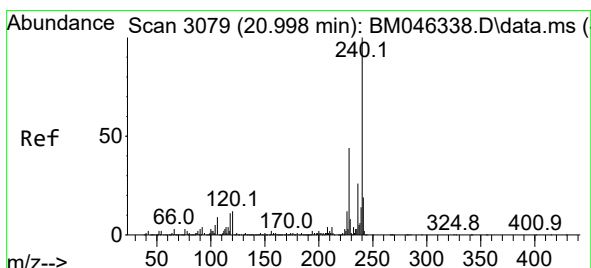
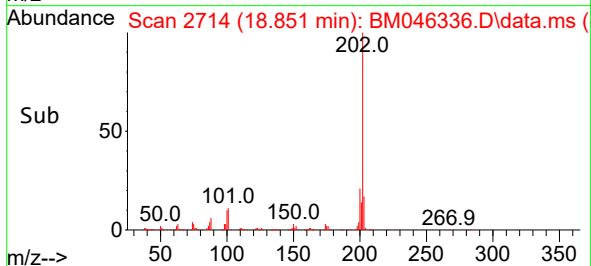
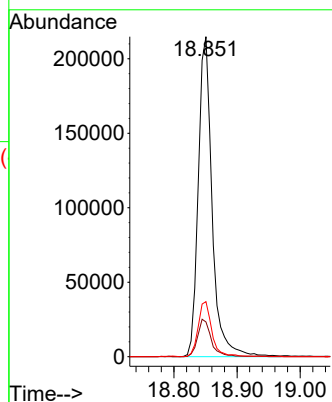
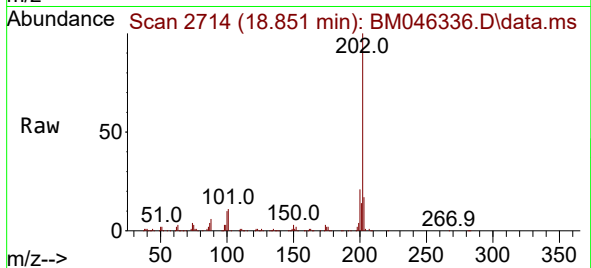
Tgt Ion:202 Resp: 327232

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.4

203 17.2 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: BM046336.D

Acq: 27 Jun 2024 17:32

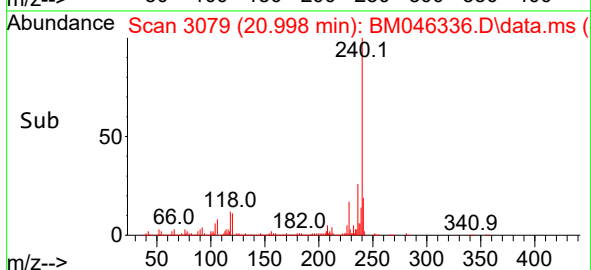
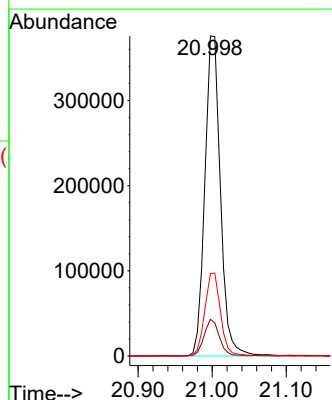
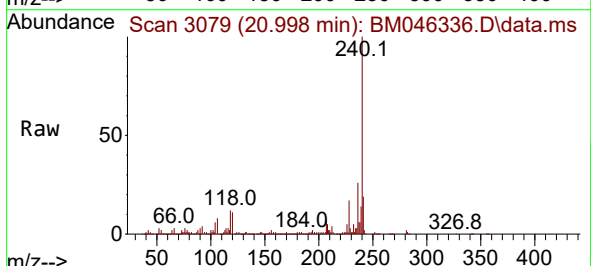
Tgt Ion:240 Resp: 550533

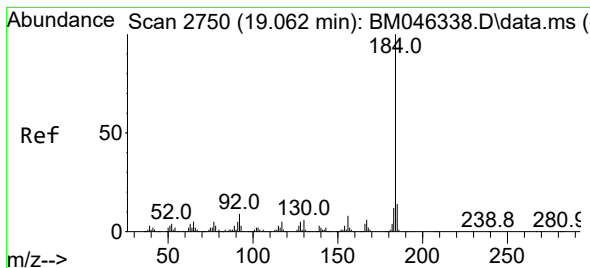
Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

236 25.8 20.5 30.7





#77

Benzidine

Concen: 3.303 ng

RT: 19.092 min Scan# 21

Delta R.T. 0.029 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

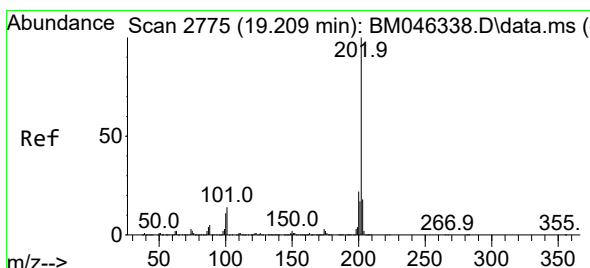
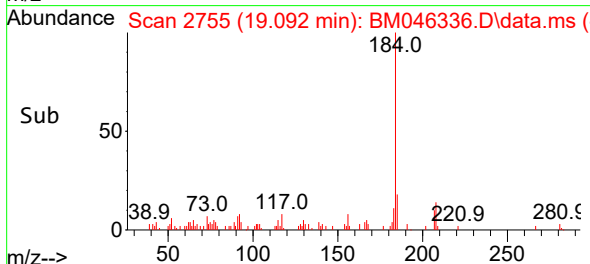
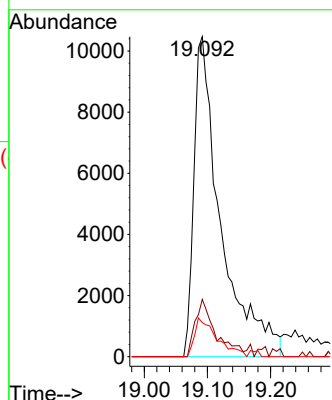
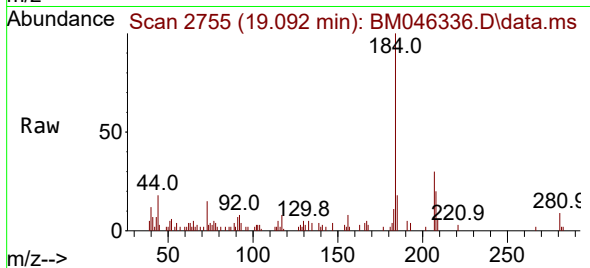
Tgt Ion:184 Resp: 31053

Ion Ratio Lower Upper

184 100

185 17.9 11.1 16.7#

183 10.6 9.4 14.2



#78

Pyrene

Concen: 8.777 ng

RT: 19.215 min Scan# 2776

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

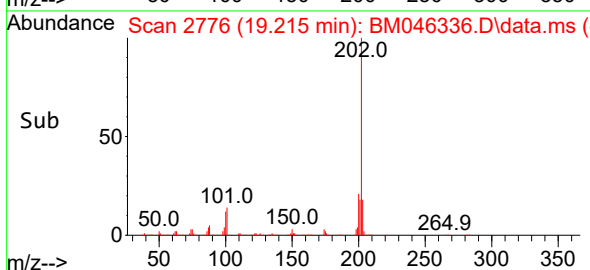
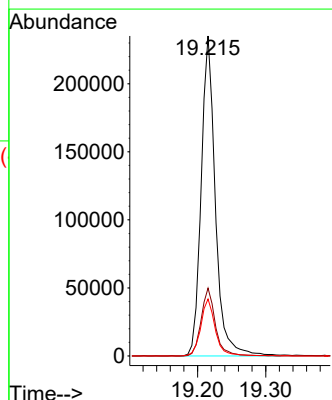
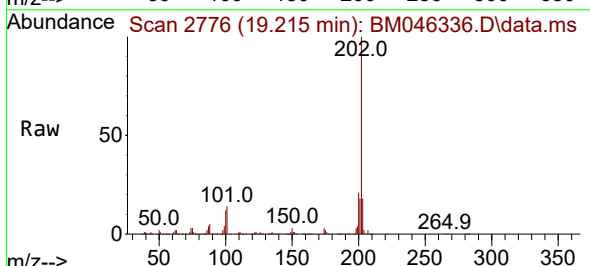
Tgt Ion:202 Resp: 340872

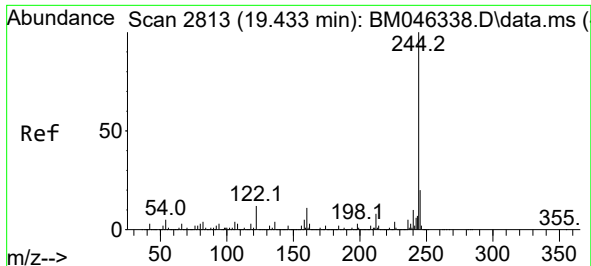
Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

203 17.8 14.3 21.5

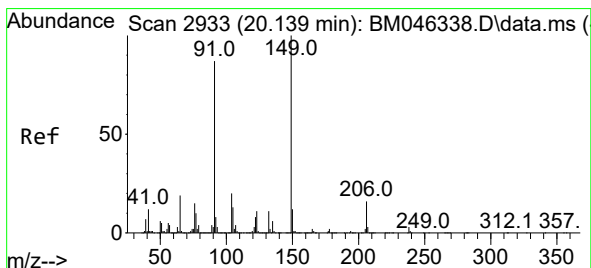
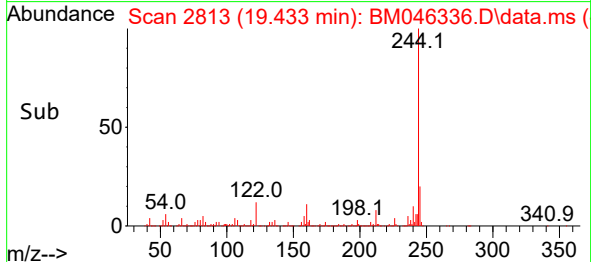
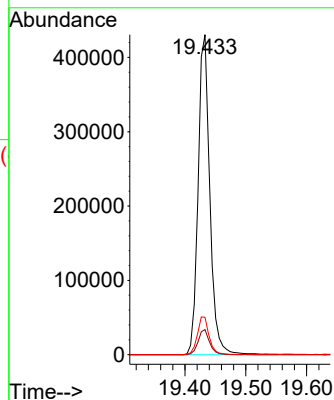
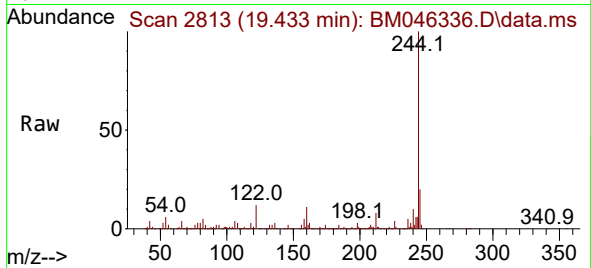




#79
 Terphenyl-d14
 Concen: 19.194 ng
 RT: 19.433 min Scan# 2813
 Delta R.T. -0.000 min
 Lab File: BM046336.D
 Acq: 27 Jun 2024 17:32

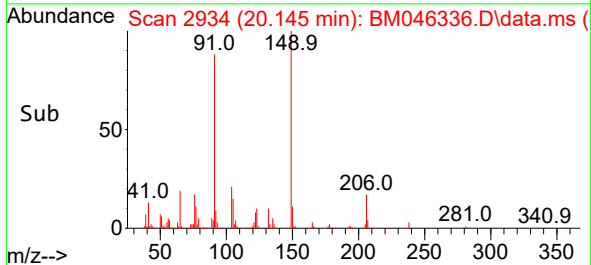
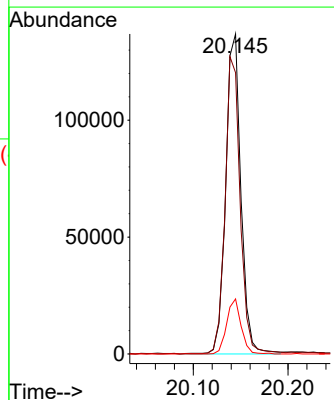
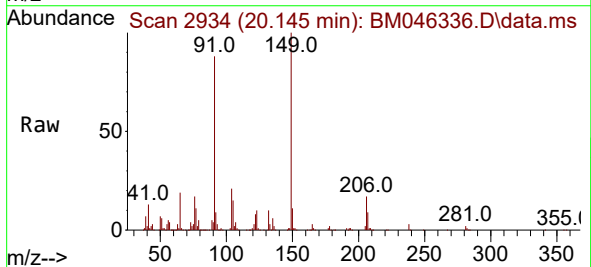
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

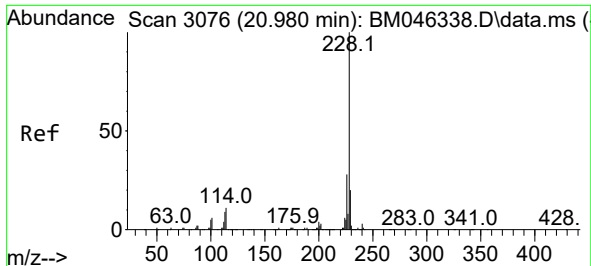
Tgt Ion:244 Resp: 574107
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.7 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 9.078 ng
 RT: 20.145 min Scan# 2934
 Delta R.T. 0.006 min
 Lab File: BM046336.D
 Acq: 27 Jun 2024 17:32

Tgt Ion:149 Resp: 152703
 Ion Ratio Lower Upper
 149 100
 91 87.9 69.5 104.3
 206 17.2 13.0 19.6

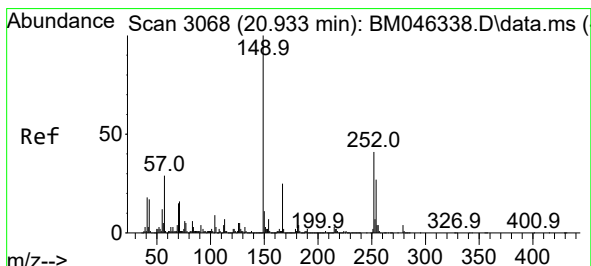
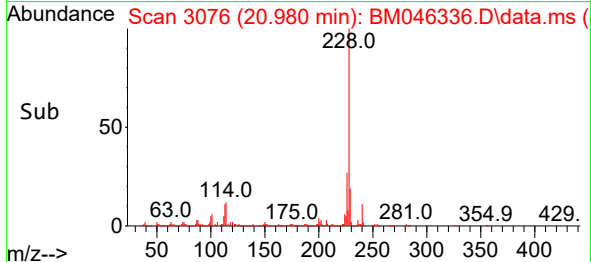
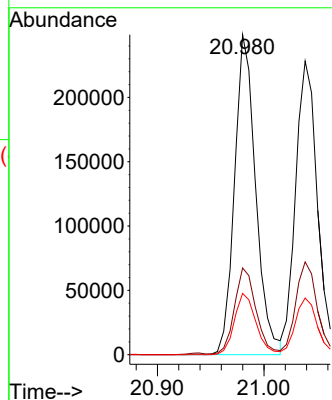
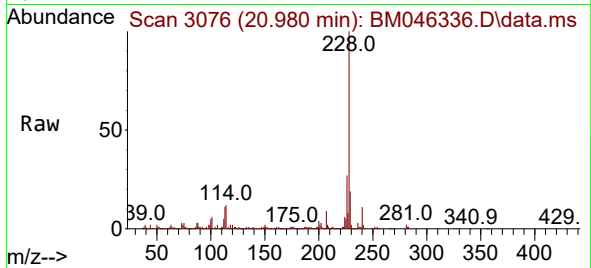




#81
Benzo(a)anthracene
Concen: 9.823 ng
RT: 20.980 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

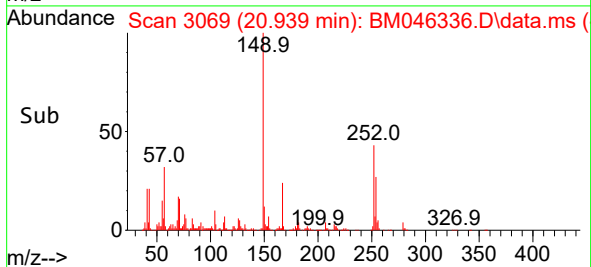
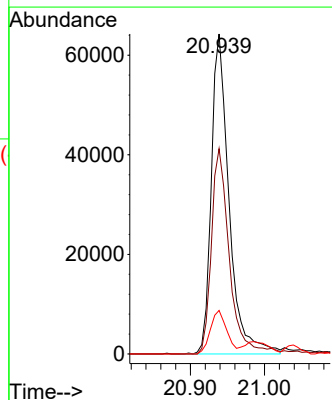
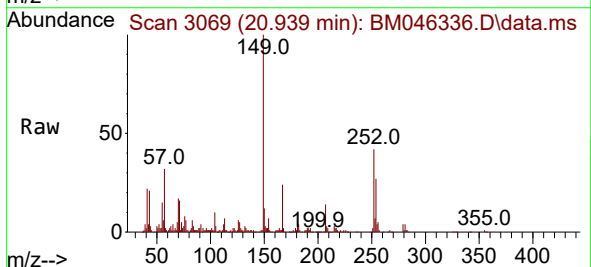
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

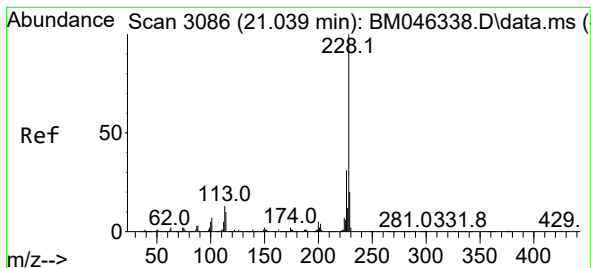
Tgt Ion:228 Resp: 344436
Ion Ratio Lower Upper
228 100
226 27.1 22.5 33.7
229 19.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 8.885 ng
RT: 20.939 min Scan# 3069
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:252 Resp: 106766
Ion Ratio Lower Upper
252 100
254 64.1 52.6 79.0
126 13.6 10.2 15.4





#83

Chrysene

Concen: 10.060 ng

RT: 21.039 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

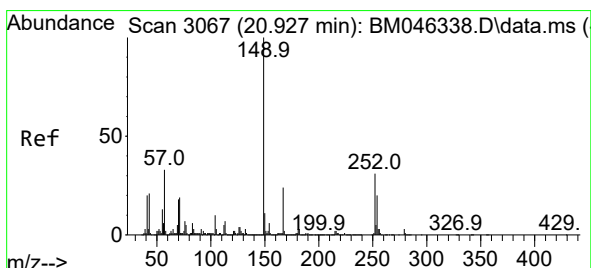
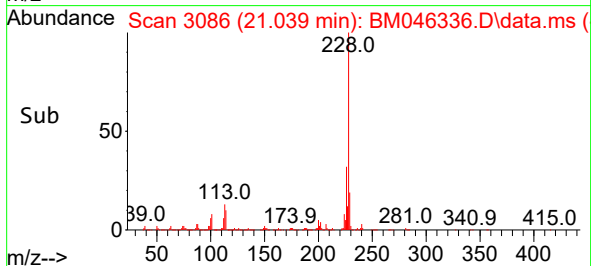
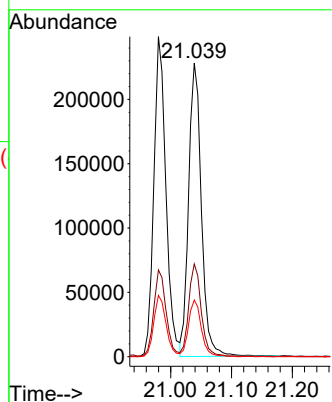
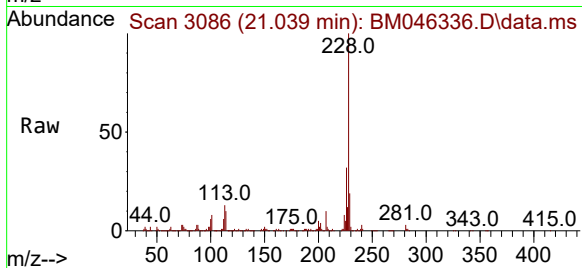
Tgt Ion:228 Resp: 330881

Ion Ratio Lower Upper

228 100

226 31.6 24.6 36.8

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.873 ng

RT: 20.933 min Scan# 3068

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

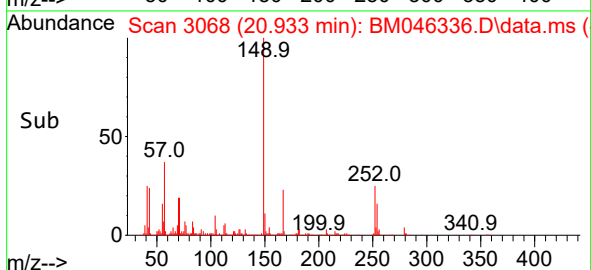
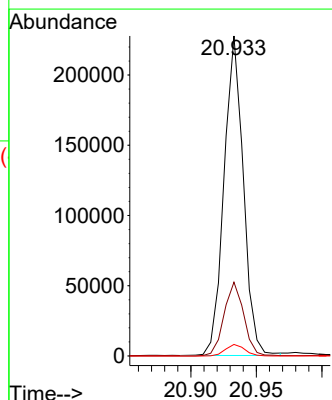
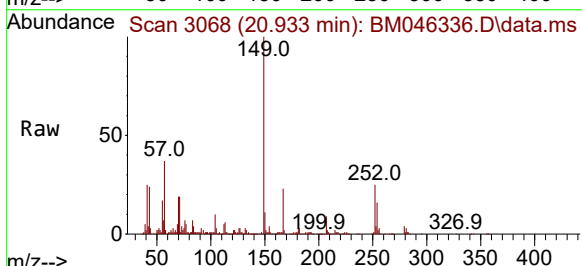
Tgt Ion:149 Resp: 233202

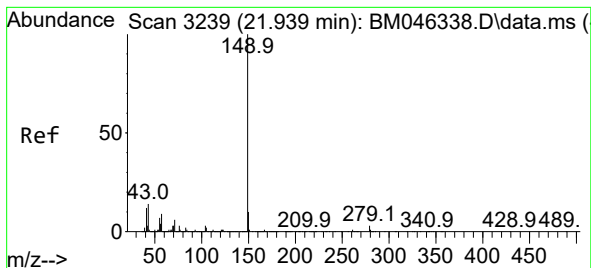
Ion Ratio Lower Upper

149 100

167 23.0 19.6 29.4

279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 9.878 ng

RT: 21.945 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

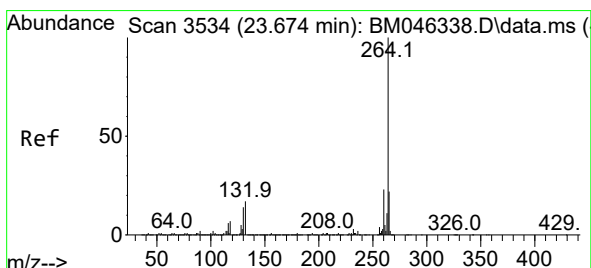
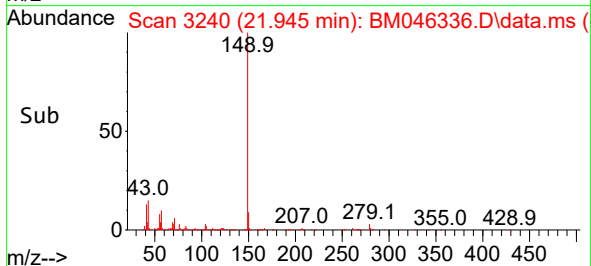
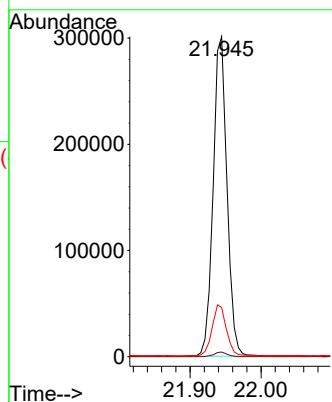
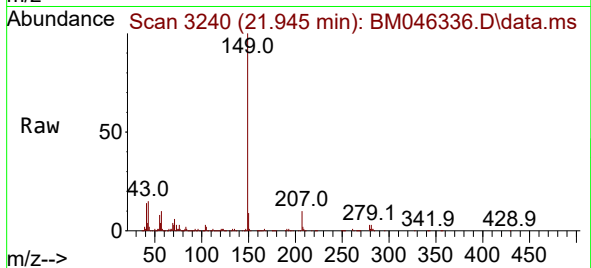
Tgt Ion:149 Resp: 406927

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 16.6 11.6 17.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3534

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

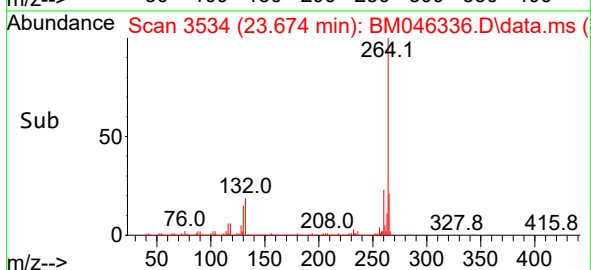
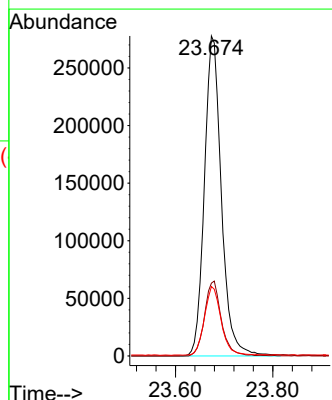
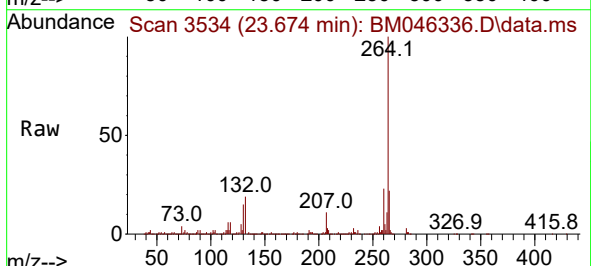
Tgt Ion:264 Resp: 672337

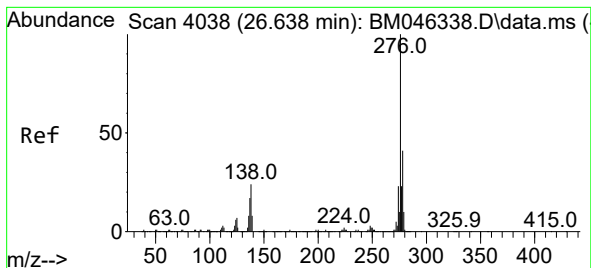
Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.115 ng

RT: 26.621 min Scan# 4035

Delta R.T. -0.018 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

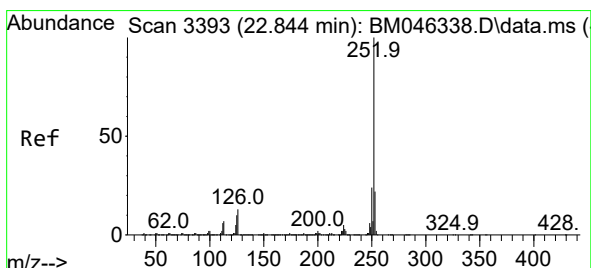
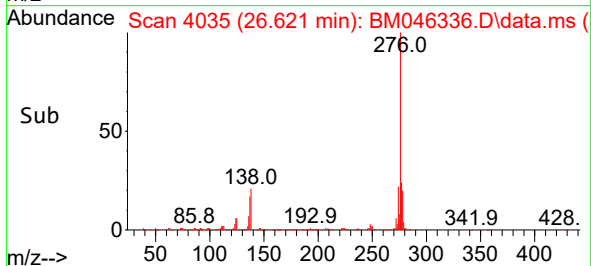
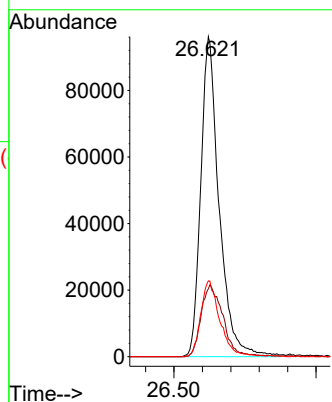
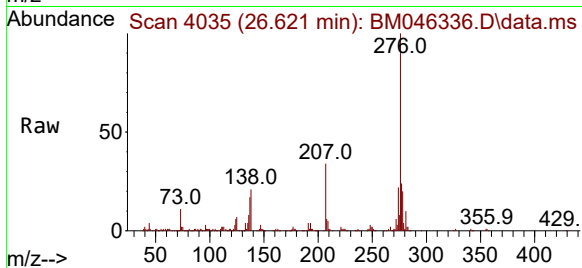
Tgt Ion:276 Resp: 429982

Ion Ratio Lower Upper

276 100

138 26.3 21.4 32.2

277 24.6 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 9.356 ng

RT: 22.839 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

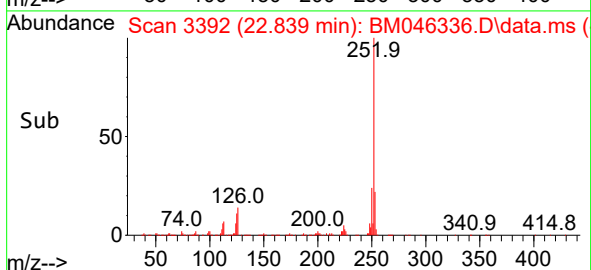
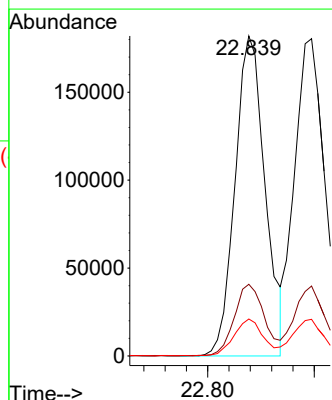
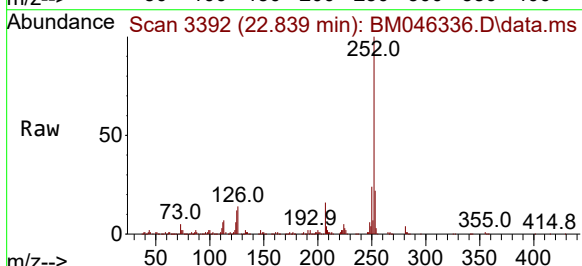
Tgt Ion:252 Resp: 356717

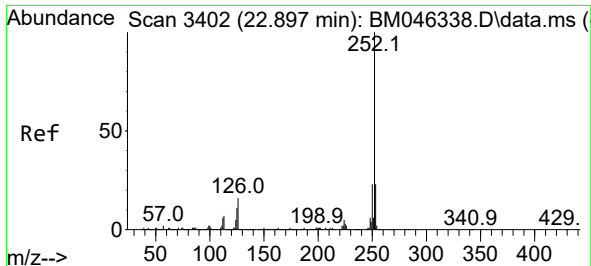
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 11.5 8.4 12.6

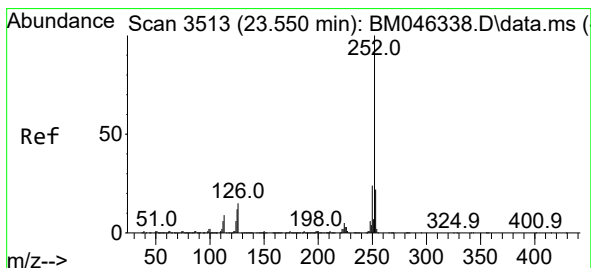
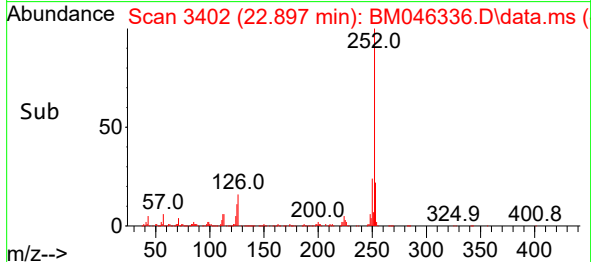
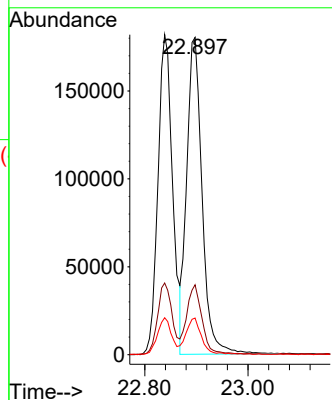
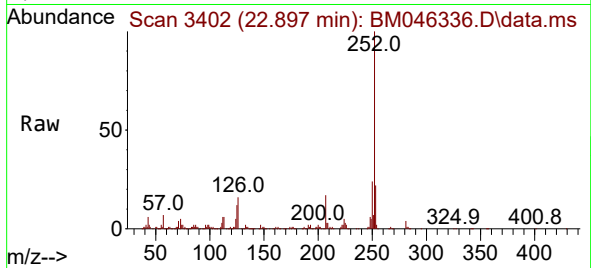




#89
Benzo(k)fluoranthene
Concen: 10.287 ng
RT: 22.897 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

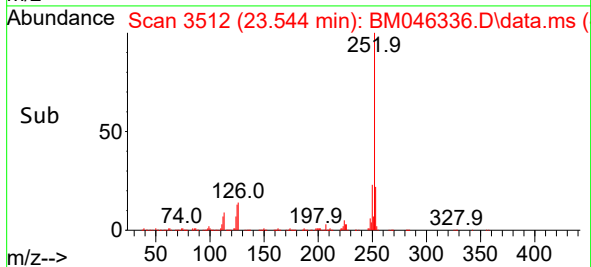
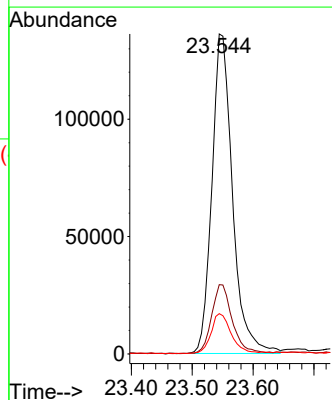
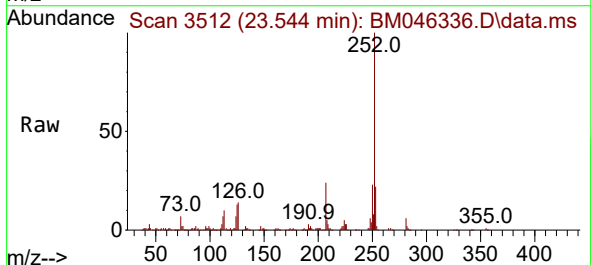
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

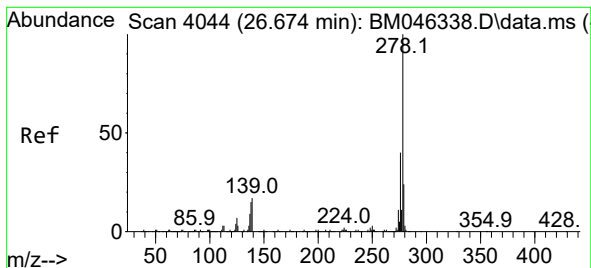
Tgt Ion:252 Resp: 372281
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.6 8.9 13.3



#90
Benzo(a)pyrene
Concen: 9.660 ng
RT: 23.544 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:252 Resp: 320032
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.6 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 10.936 ng

RT: 26.662 min Scan# 4044

Delta R.T. -0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

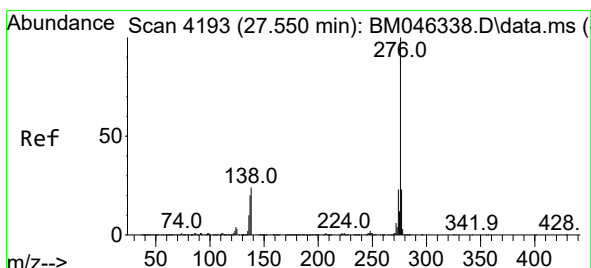
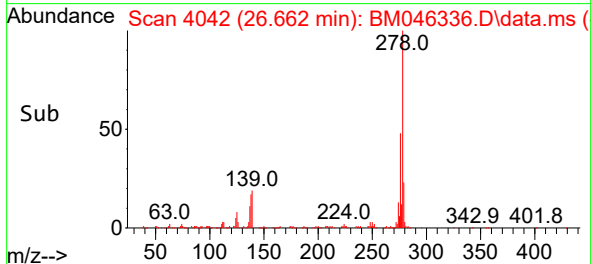
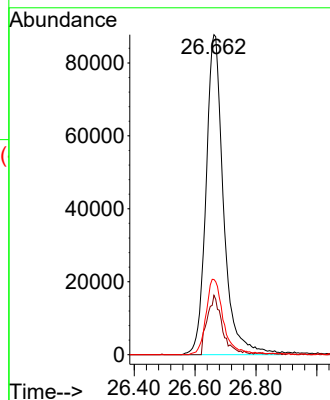
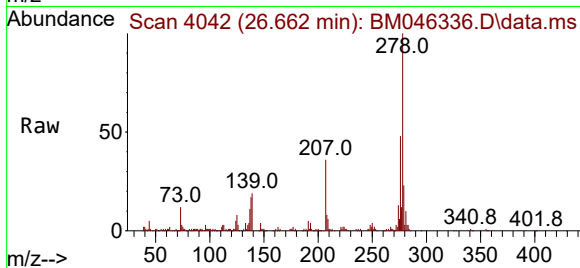
Tgt Ion:278 Resp: 350476

Ion Ratio Lower Upper

278 100

139 18.6 13.7 20.5

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 10.718 ng

RT: 27.544 min Scan# 4192

Delta R.T. -0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:276 Resp: 356307

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 22.8 19.0 28.4

