

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046339.D
 Acq On : 27 Jun 2024 19:33
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 28 02:12:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	106902	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	476287	20.000	ng	0.00
39) Acenaphthene-d10	14.021	164	300545	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	621560	20.000	ng	0.00
76) Chrysene-d12	20.997	240	630254	20.000	ng	0.00
86) Perylene-d12	23.674	264	759781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	664661	110.851	ng	0.00
7) Phenol-d6	6.628	99	949115	117.904	ng	0.00
23) Nitrobenzene-d5	8.539	82	1151665	131.533	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	378708	118.966	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2193380	117.296	ng	0.00
79) Terphenyl-d14	19.433	244	3729791	108.922	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	123120	49.471	ng	97
3) Pyridine	3.422	79	287590	42.188	ng	99
4) n-Nitrosodimethylamine	3.340	42	274452	71.366	ng	99
6) Aniline	6.745	93	427762	55.559	ng	99
8) 2-Chlorophenol	6.963	128	366670	55.837	ng	99
9) Benzaldehyde	6.551	77	240034	48.948	ng	97
10) Phenol	6.657	94	462157	56.809	ng	98
11) bis(2-Chloroethyl)ether	6.834	93	376670	53.423	ng	99
12) 1,3-Dichlorobenzene	7.263	146	403028	51.498	ng	99
13) 1,4-Dichlorobenzene	7.404	146	414206	52.481	ng	99
14) 1,2-Dichlorobenzene	7.722	146	411633	55.820	ng	99
15) Benzyl Alcohol	7.651	79	389622	61.978	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.916	45	621122	56.759	ng	99
17) 2-Methylphenol	7.875	107	323837	57.423	ng	100
18) Hexachloroethane	8.428	117	185320	60.489	ng	98
19) n-Nitroso-di-n-propyla...	8.198	70	363770	64.276	ng	98
20) 3+4-Methylphenols	8.204	107	470370	62.636	ng	98
22) Acetophenone	8.210	105	666574	60.513	ng	98
24) Nitrobenzene	8.575	77	564424	63.382	ng	99
25) Isophorone	9.104	82	954037	58.535	ng	100
26) 2-Nitrophenol	9.275	139	212736	59.986	ng	99
27) 2,4-Dimethylphenol	9.380	122	253601	51.015	ng	99
28) bis(2-Chloroethoxy)met...	9.580	93	533078	53.119	ng	99
29) 2,4-Dichlorophenol	9.822	162	350475	51.555	ng	97
30) 1,2,4-Trichlorobenzene	9.998	180	381605	49.573	ng	98
31) Naphthalene	10.180	128	1273922	53.988	ng	99
32) Benzoic acid	9.628	122	299485	70.844	ng	94
33) 4-Chloroaniline	10.345	127	471393	52.333	ng	99
34) Hexachlorobutadiene	10.463	225	233845	49.549	ng	97
35) Caprolactam	11.175	113	129325	58.821	ng	97
36) 4-Chloro-3-methylphenol	11.492	107	426692	55.199	ng	100
37) 2-Methylnaphthalene	11.804	142	867986	52.807	ng	99
38) 1-Methylnaphthalene	12.027	142	845704	52.148	ng	100
40) 1,2,4,5-Tetrachloroben...	12.180	216	400939	51.729	ng	98
41) Hexachlorocyclopentadiene	12.163	237	157299	48.490	ng	95
43) 2,4,6-Trichlorophenol	12.451	196	275329	52.635	ng	98

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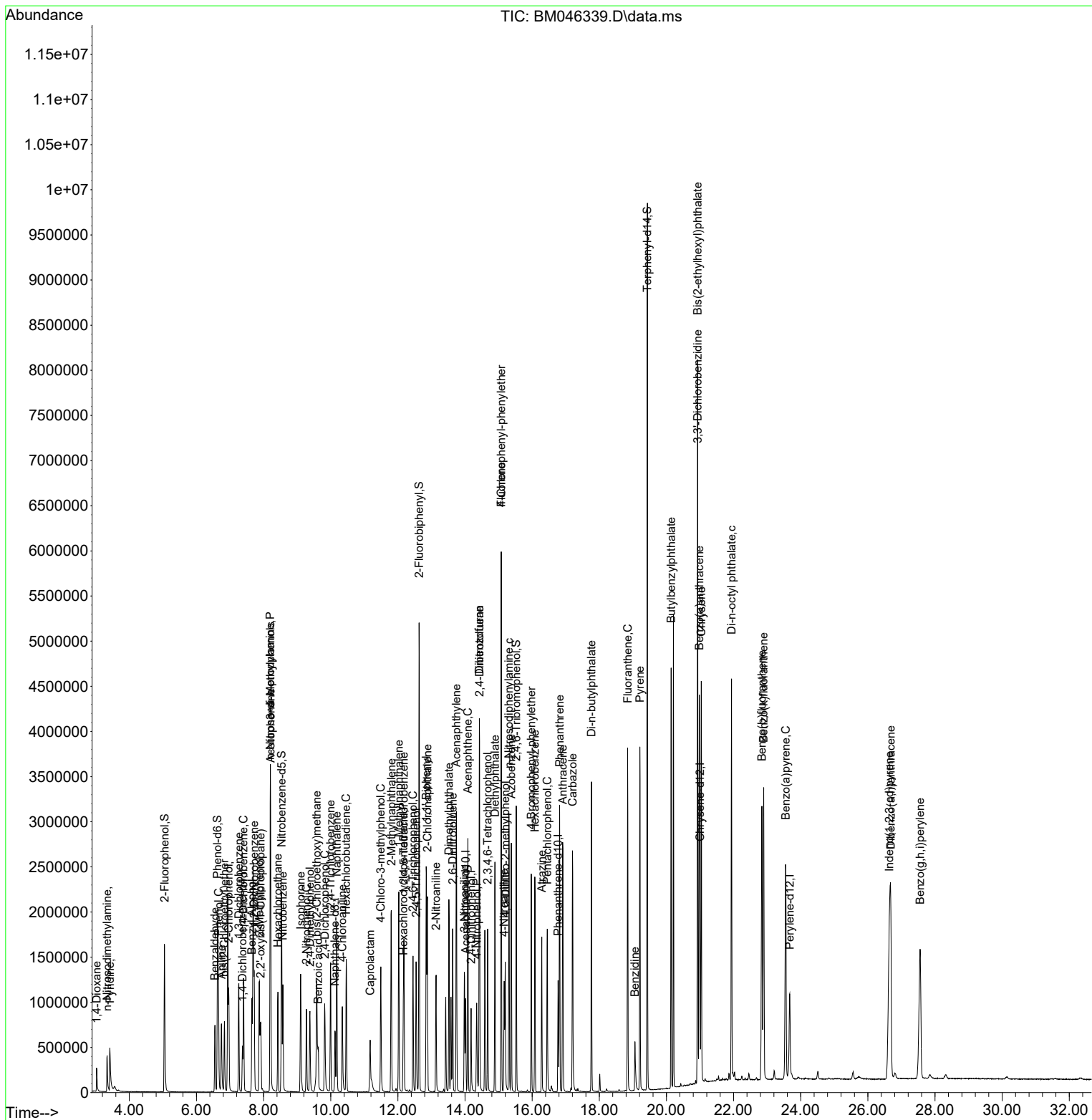
Instrument :
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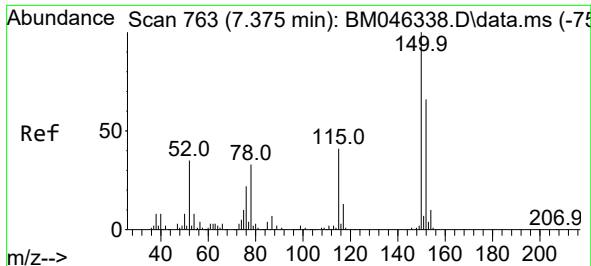
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:03:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	298789	51.323	ng	98
46) 1,1'-Biphenyl	12.845	154	1110762	54.829	ng	99
47) 2-Chloronaphthalene	12.880	162	870680	54.917	ng	99
48) 2-Nitroaniline	13.139	65	360997	72.160	ng	99
49) Acenaphthylene	13.745	152	1353469	56.299	ng	99
50) Dimethylphthalate	13.521	163	1100082	54.112	ng	99
51) 2,6-Dinitrotoluene	13.633	165	249314	57.139	ng	98
52) Acenaphthene	14.086	154	833994	55.341	ng	99
53) 3-Nitroaniline	13.986	138	259971	58.417	ng	100
54) 2,4-Dinitrophenol	14.180	184	134083	66.661	ng	97
55) Dibenzofuran	14.427	168	1335986	56.235	ng	100
56) 4-Nitrophenol	14.351	139	198960	52.585	ng	100
57) 2,4-Dinitrotoluene	14.433	165	369148	63.709	ng	99
58) Fluorene	15.080	166	1153554	59.408	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	257558	53.241	ng	100
60) Diethylphthalate	14.892	149	1211956	57.053	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	532806	56.071	ng	99
62) 4-Nitroaniline	15.168	138	262885	59.469	ng	99
63) Azobenzene	15.380	77	1429594	69.452	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	187040	65.596	ng	97
66) n-Nitrosodiphenylamine	15.310	169	885623	55.656	ng	98
67) 4-Bromophenyl-phenylether	15.974	248	308638	52.263	ng	95
68) Hexachlorobenzene	16.080	284	366922	52.159	ng	93
69) Atrazine	16.286	200	236809	48.736	ng	99
70) Pentachlorophenol	16.451	266	243472	56.733	ng	97
71) Phenanthrene	16.821	178	1639274	55.877	ng	99
72) Anthracene	16.915	178	1602969	55.575	ng	99
73) Carbazole	17.204	167	1616162	55.997	ng	99
74) Di-n-butylphthalate	17.768	149	2165226	60.416	ng	100
75) Fluoranthene	18.845	202	1997326	55.835	ng	100
77) Benzidine	19.062	184	350202	32.540	ng	99
78) Pyrene	19.209	202	2100575	47.247	ng	99
80) Butylbenzylphthalate	20.139	149	1037522	53.875	ng	100
81) Benzo(a)anthracene	20.980	228	2057221	51.248	ng	99
82) 3,3'-Dichlorobenzidine	20.933	252	689235	50.102	ng	98
83) Chrysene	21.039	228	1964906	52.185	ng	100
84) Bis(2-ethylhexyl)phtha...	20.927	149	1647696	60.932	ng	100
85) Di-n-octyl phthalate	21.939	149	2714813	57.567	ng	100
87) Indeno(1,2,3-cd)pyrene	26.638	276	2530166	57.875	ng	100
88) Benzo(b)fluoranthene	22.844	252	2217432	51.465	ng	100
89) Benzo(k)fluoranthene	22.897	252	2174561	53.173	ng	99
90) Benzo(a)pyrene	23.550	252	1977832	52.827	ng	99
91) Dibenzo(a,h)anthracene	26.679	278	2132776	58.893	ng	98
92) Benzo(g,h,i)perylene	27.556	276	2123619	56.529	ng	99

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

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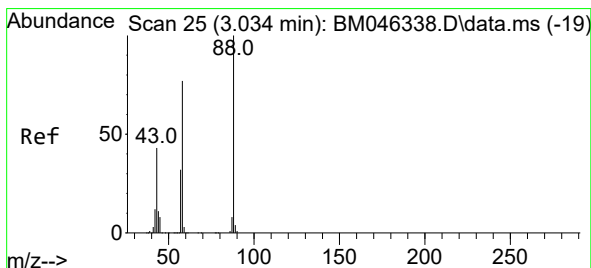
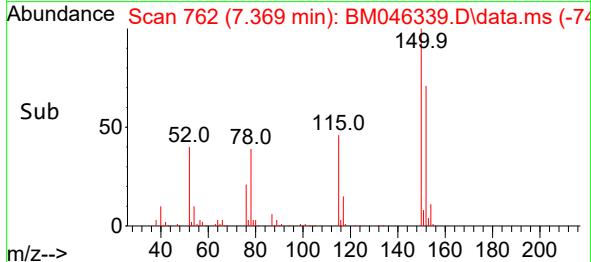
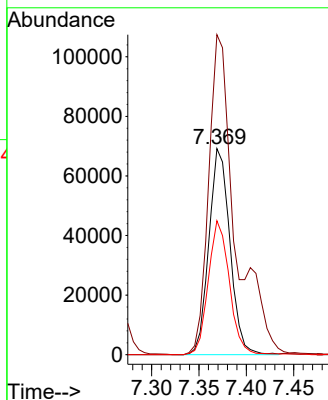
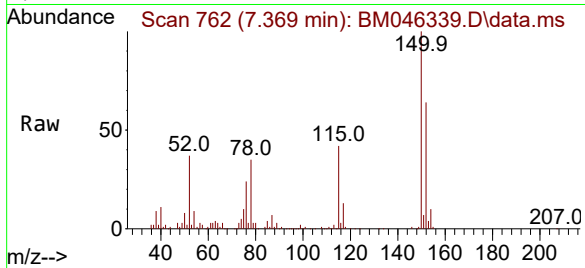




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046339.D
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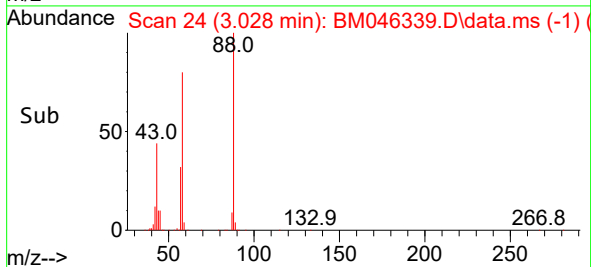
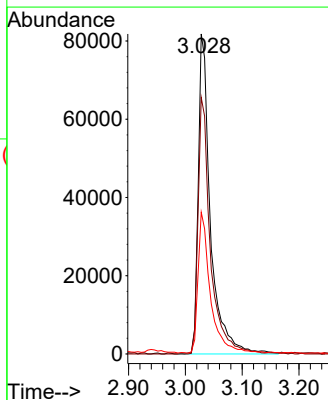
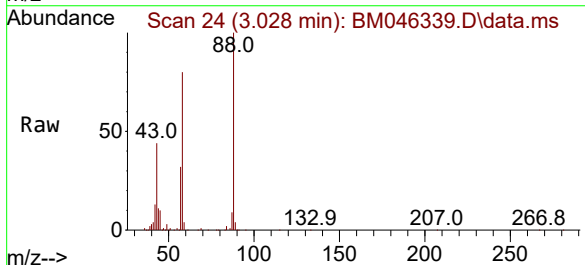
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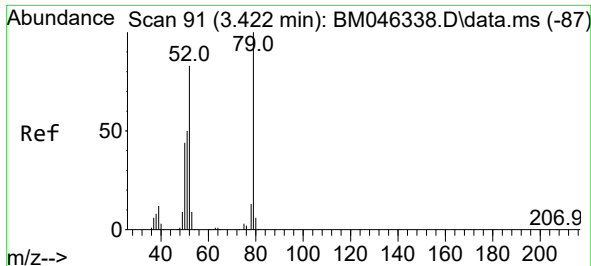
Tgt Ion:152 Resp: 106902
Ion Ratio Lower Upper
152 100
150 155.3 122.1 183.1
115 65.0 50.2 75.4



#2
1,4-Dioxane
Concen: 49.471 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 88 Resp: 123120
Ion Ratio Lower Upper
88 100
58 80.7 65.2 97.8
43 43.6 38.4 57.6



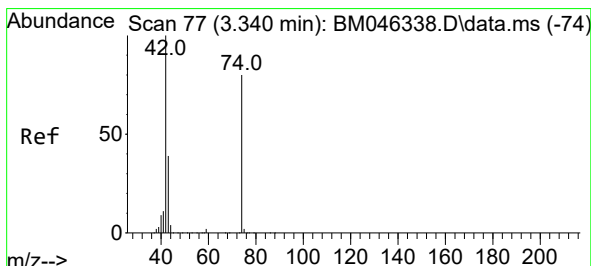
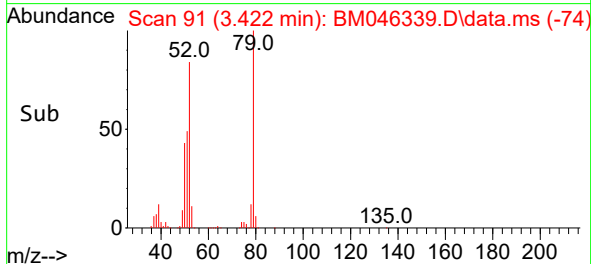
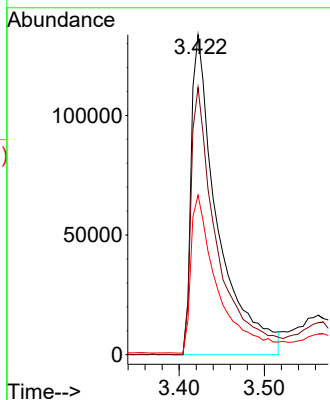
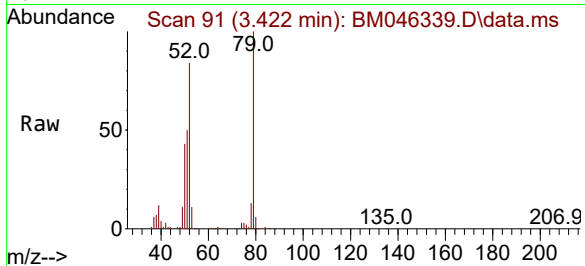


#3
 Pyridine
 Concen: 42.188 ng
 RT: 3.422 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 287590

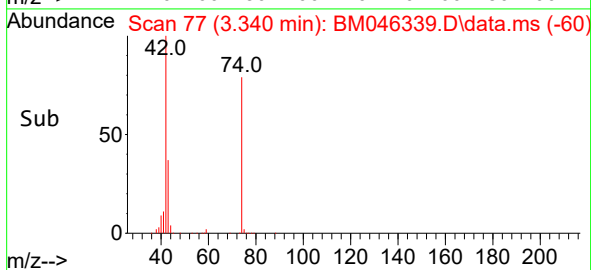
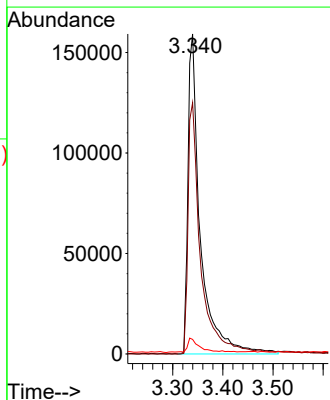
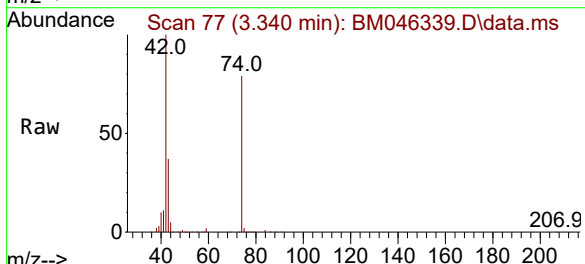
Ion	Ratio	Lower	Upper
79	100		
52	83.6	66.4	99.6
51	49.9	40.8	61.2

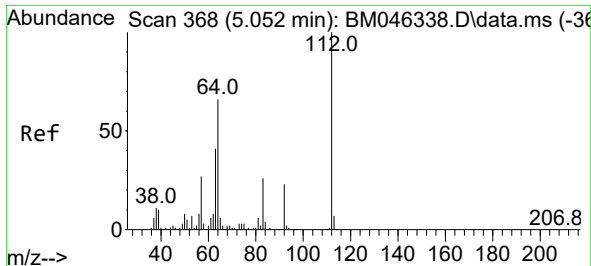


#4
 n-Nitrosodimethylamine
 Concen: 71.366 ng
 RT: 3.340 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33

Tgt Ion: 42 Resp: 274452

Ion	Ratio	Lower	Upper
42	100		
74	78.5	63.6	95.4
44	4.5	3.8	5.6

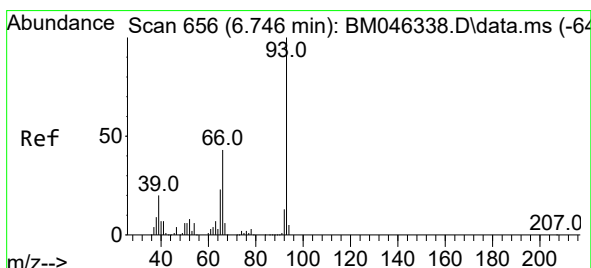
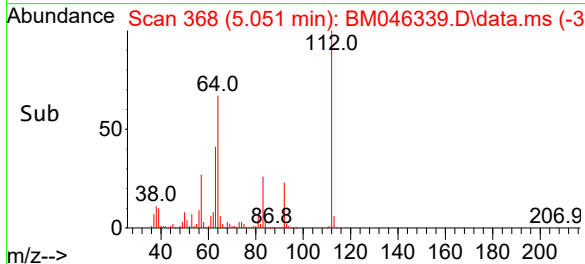
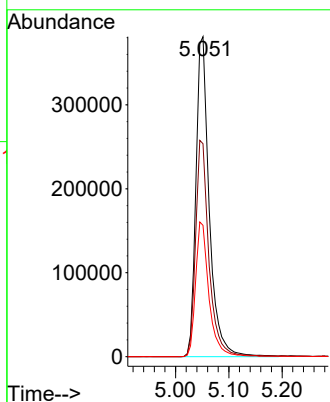
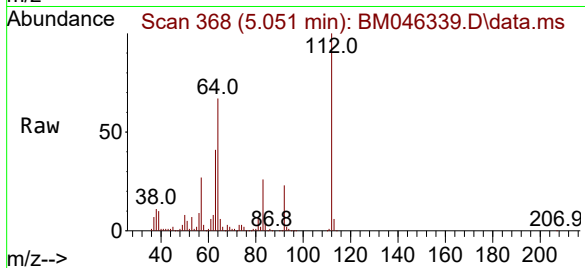




#5
2-Fluorophenol
Concen: 110.851 ng
RT: 5.051 min Scan# 368
Delta R.T. -0.000 min
Lab File: BM046339.D
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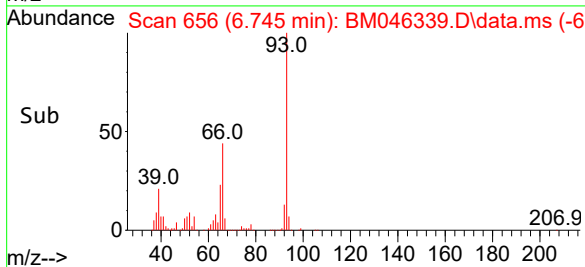
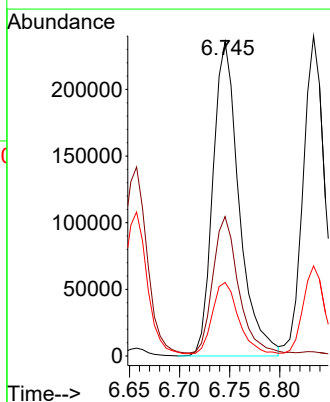
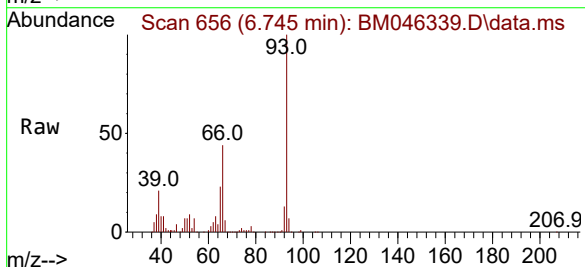
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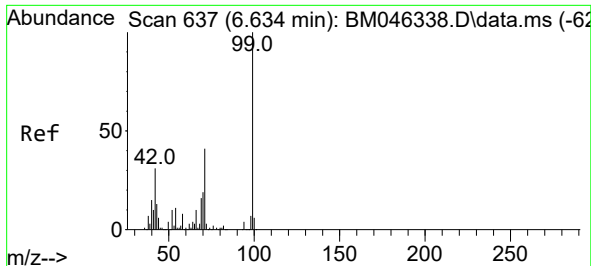
Tgt Ion:112 Resp: 664661
Ion Ratio Lower Upper
112 100
64 66.5 52.8 79.2
63 41.1 32.9 49.3



#6
Aniline
Concen: 55.559 ng
RT: 6.745 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 93 Resp: 427762
Ion Ratio Lower Upper
93 100
66 44.4 35.5 53.3
65 23.4 19.3 28.9

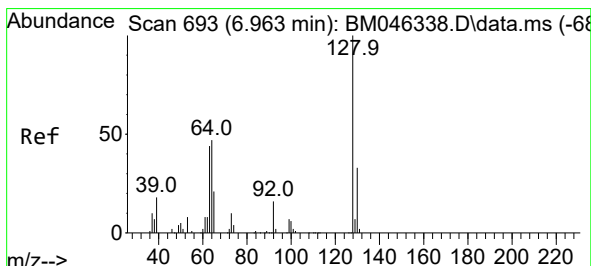
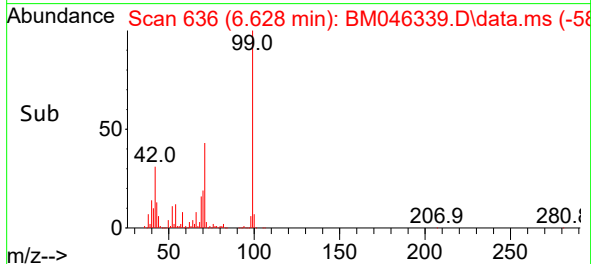
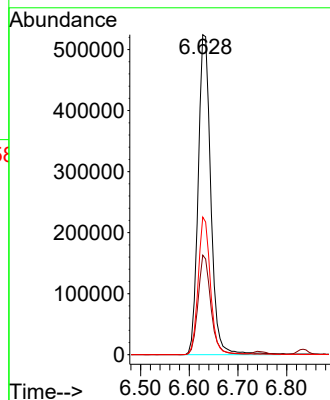
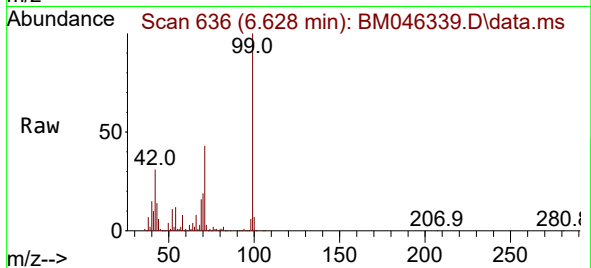




#7
Phenol-d6
Concen: 117.904 ng
RT: 6.628 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

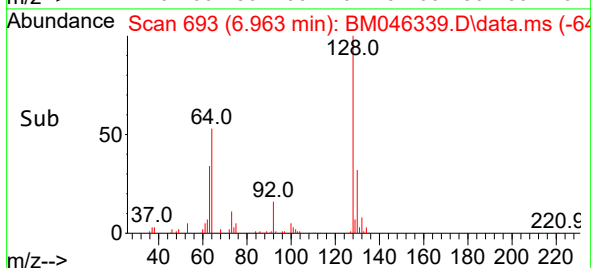
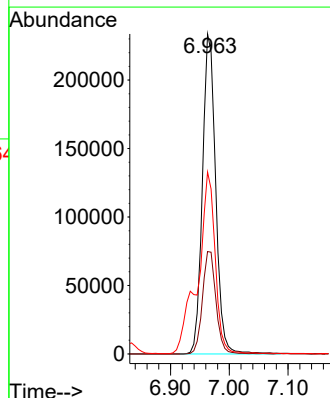
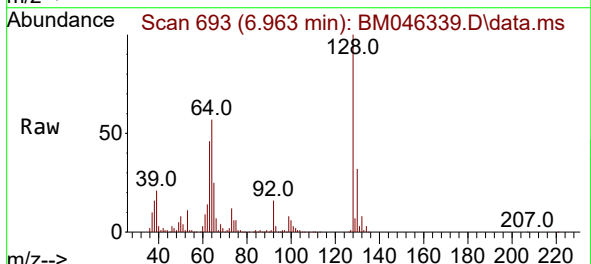
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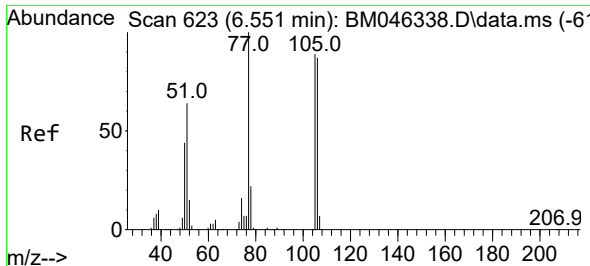
Tgt Ion: 99 Resp: 949115
Ion Ratio Lower Upper
99 100
42 31.1 24.8 37.2
71 43.0 33.1 49.7



#8
2-Chlorophenol
Concen: 55.837 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:128 Resp: 366670
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 56.8 36.5 76.5

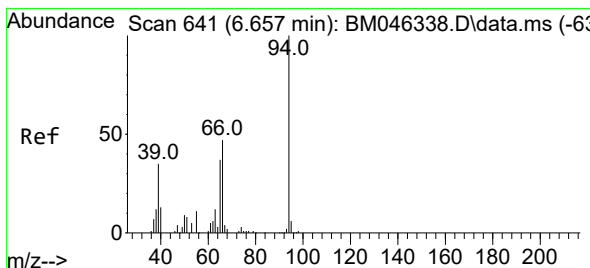
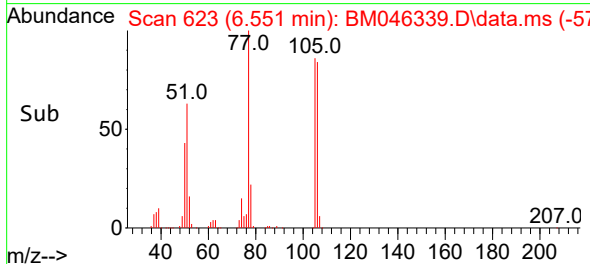
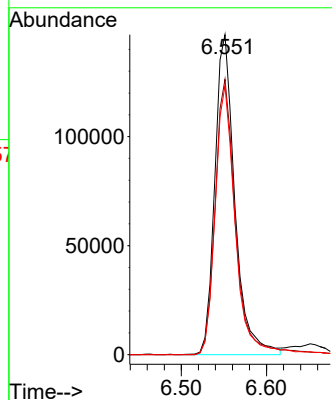
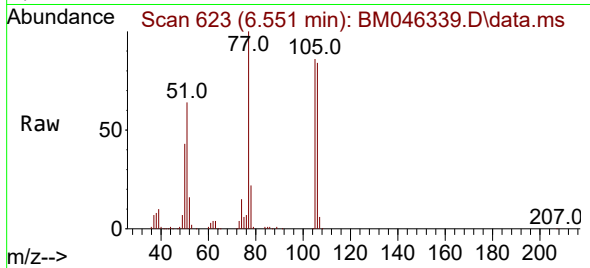




#9
Benzaldehyde
Concen: 48.948 ng
RT: 6.551 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

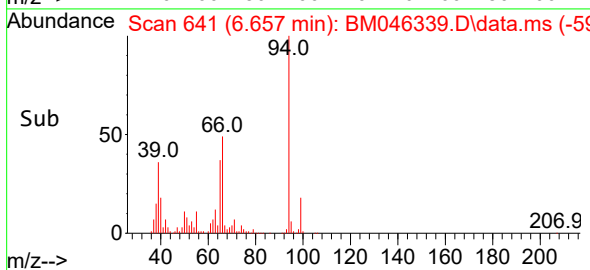
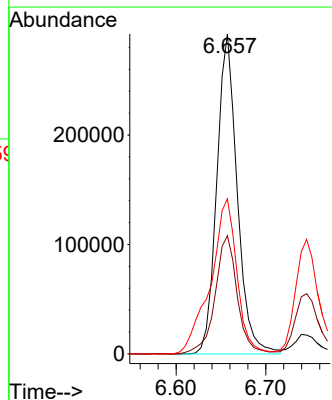
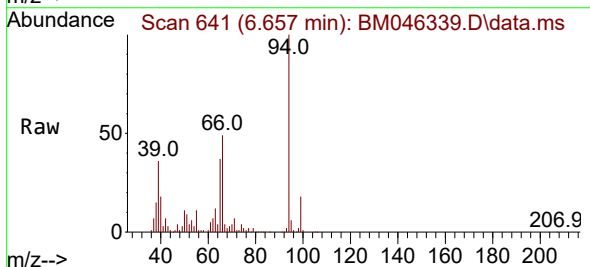
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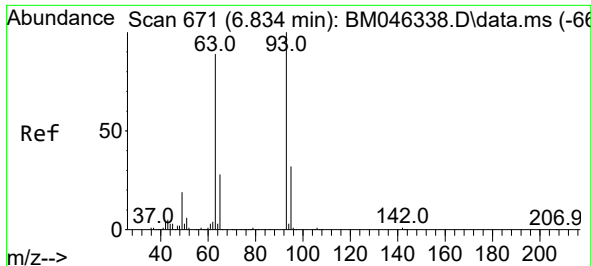
Tgt Ion: 77 Resp: 240034
Ion Ratio Lower Upper
77 100
105 86.1 69.2 109.2
106 84.0 66.9 106.9



#10
Phenol
Concen: 56.809 ng
RT: 6.657 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 94 Resp: 462157
Ion Ratio Lower Upper
94 100
65 37.0 17.6 57.6
66 48.5 29.9 69.9

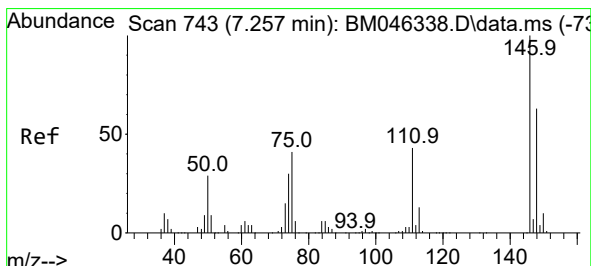
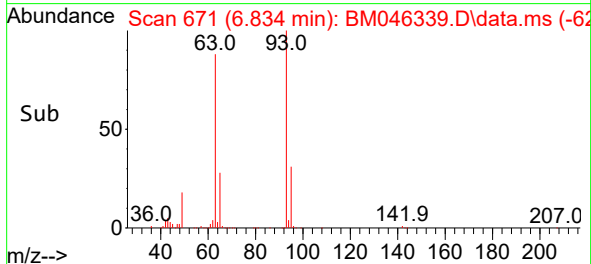
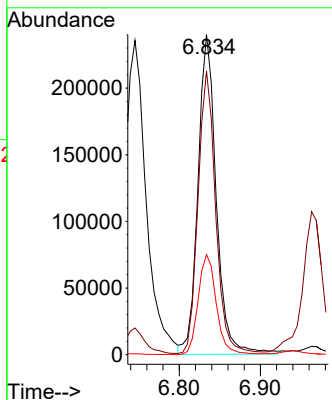
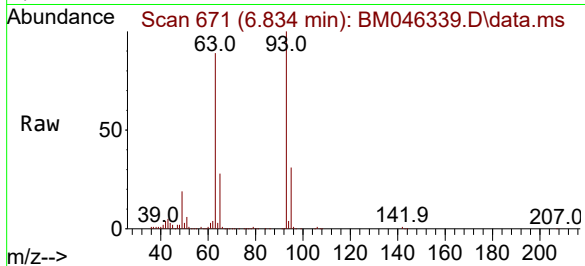




#11
bis(2-Chloroethyl)ether
Concen: 53.423 ng
RT: 6.834 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

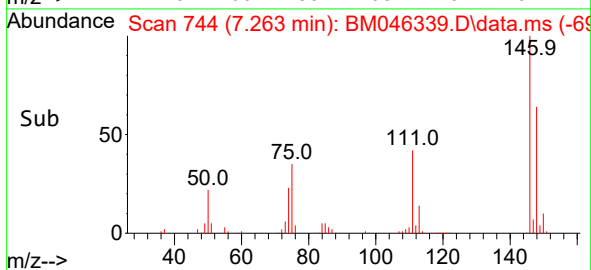
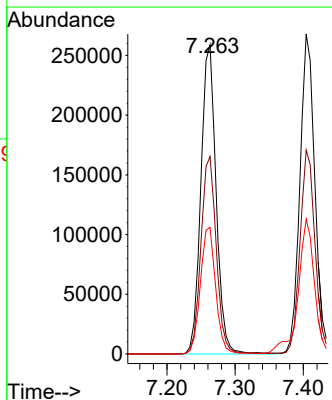
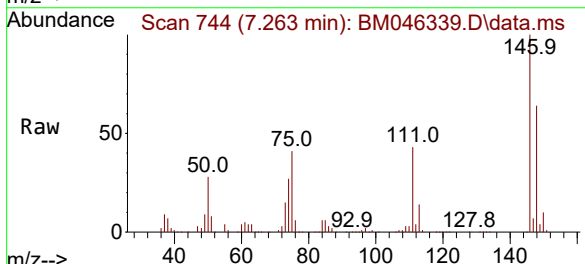
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

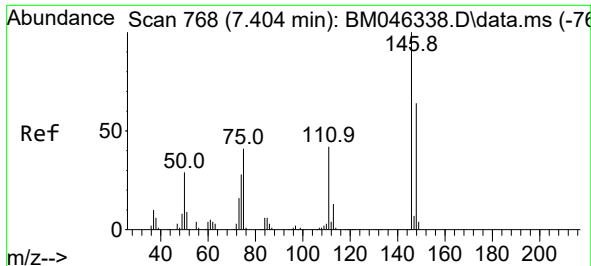
Tgt Ion: 93 Resp: 376670
Ion Ratio Lower Upper
93 100
63 88.6 67.2 107.2
95 31.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 51.498 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 146 Resp: 403028
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 41.0 32.6 49.0

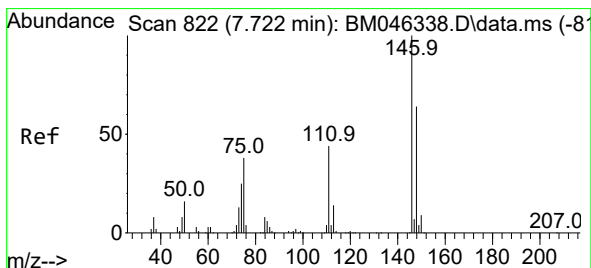
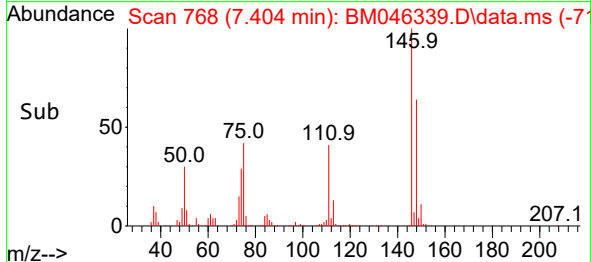
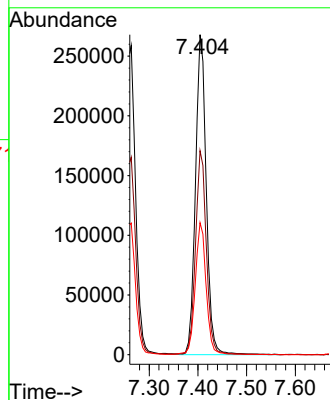
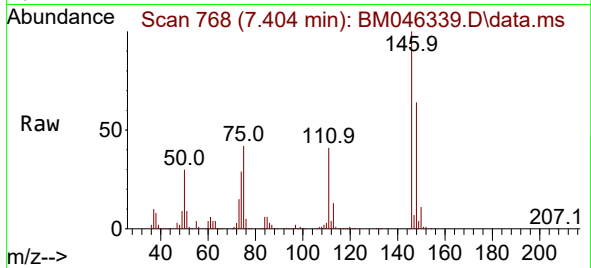




#13
1,4-Dichlorobenzene
Concen: 52.481 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

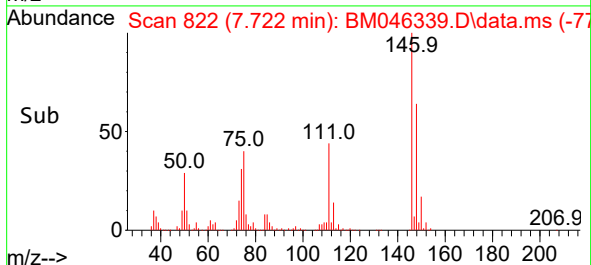
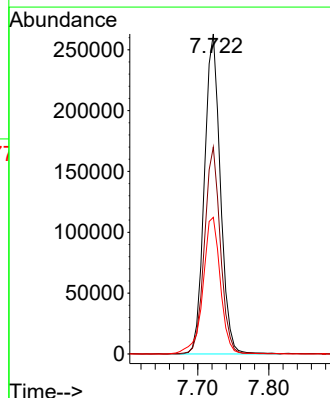
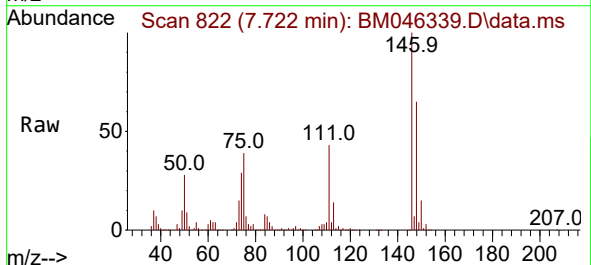
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

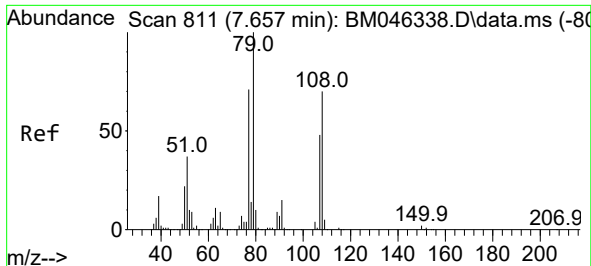
Tgt Ion:146 Resp: 414206
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 41.2 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 55.820 ng
RT: 7.722 min Scan# 822
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:146 Resp: 411633
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 42.7 35.4 53.2

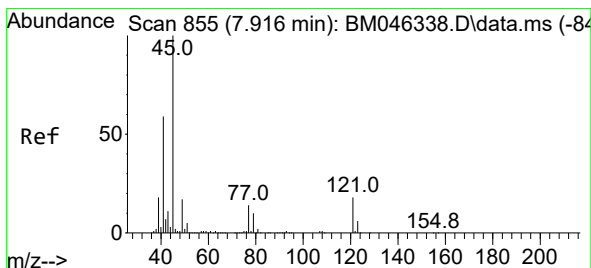
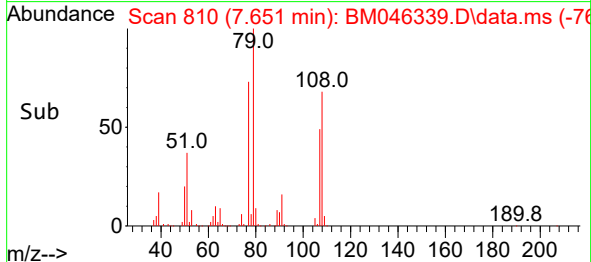
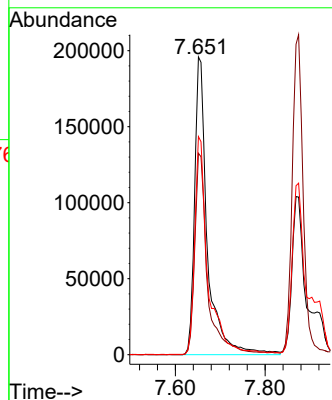
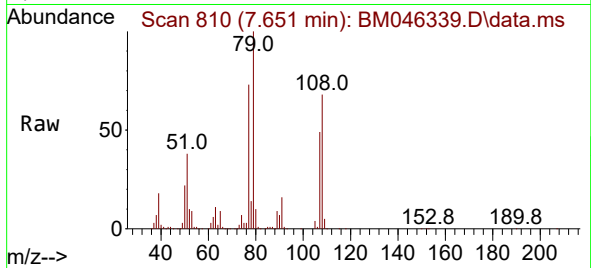




#15
Benzyl Alcohol
Concen: 61.978 ng
RT: 7.651 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

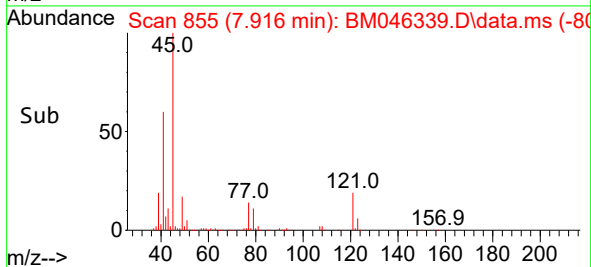
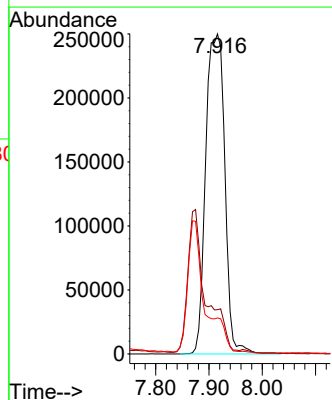
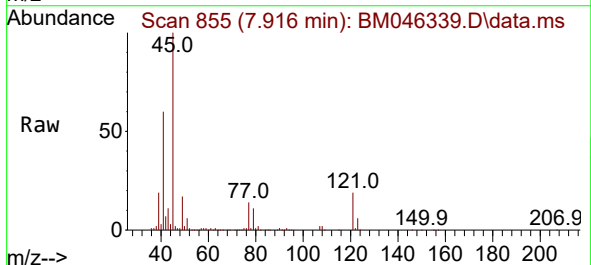
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

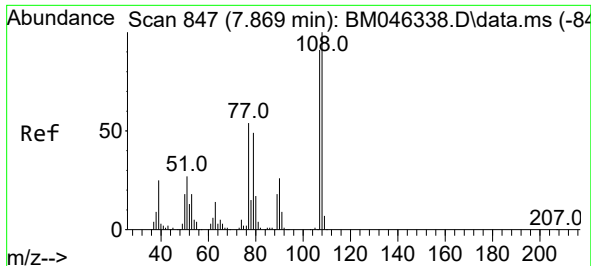
Tgt Ion: 79 Resp: 389622
Ion Ratio Lower Upper
79 100
108 67.6 56.1 84.1
77 73.2 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.759 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 45 Resp: 621122
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.3
79 11.3 0.0 30.8

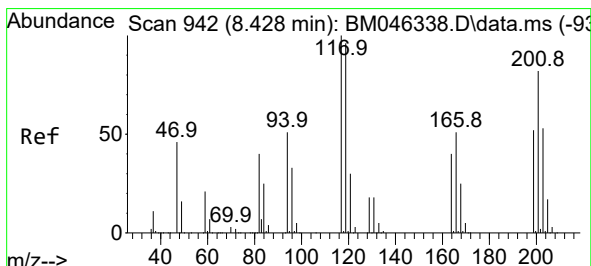
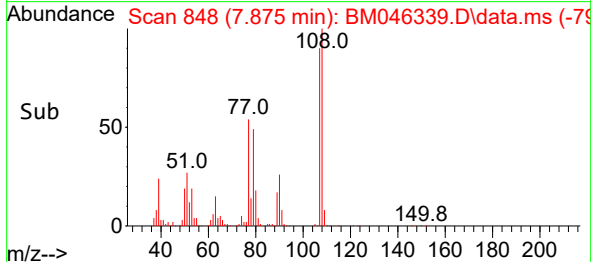
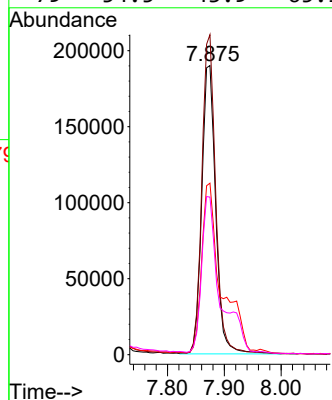
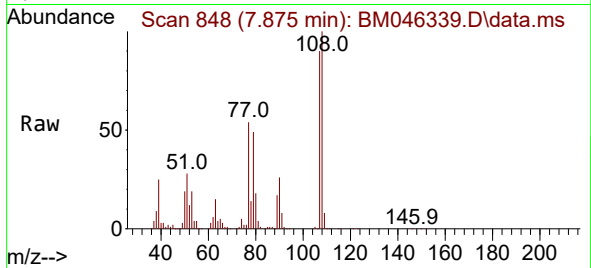




#17
2-Methylphenol
Concen: 57.423 ng
RT: 7.875 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

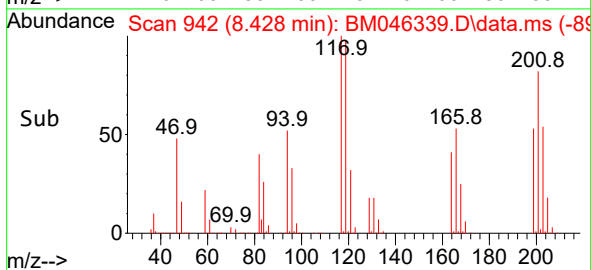
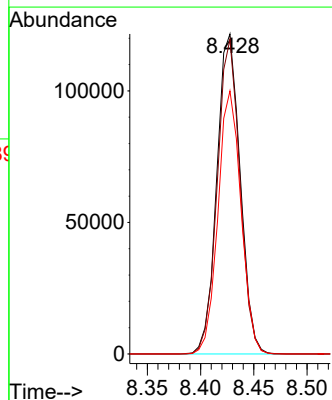
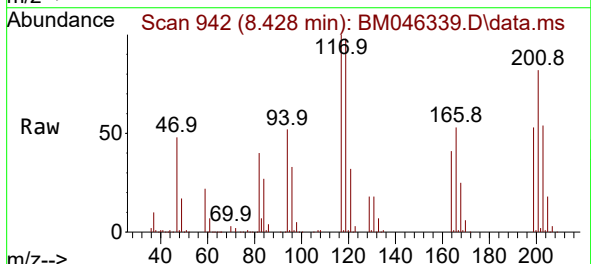
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

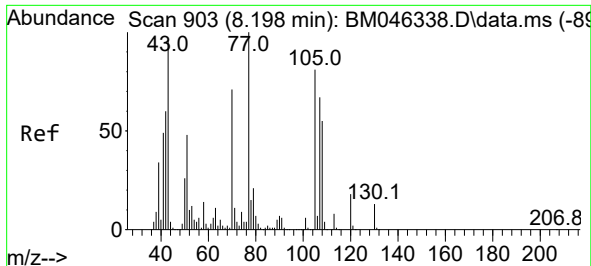
Tgt Ion:107 Resp: 323837
Ion Ratio Lower Upper
107 100
108 110.7 88.1 132.1
77 59.3 47.5 71.3
79 54.5 43.9 65.9



#18
Hexachloroethane
Concen: 60.489 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:117 Resp: 185320
Ion Ratio Lower Upper
117 100
119 98.3 76.9 115.3
201 82.2 67.2 100.8

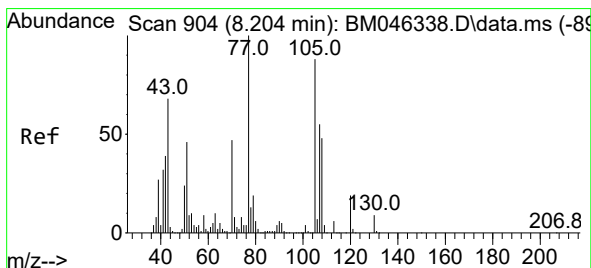
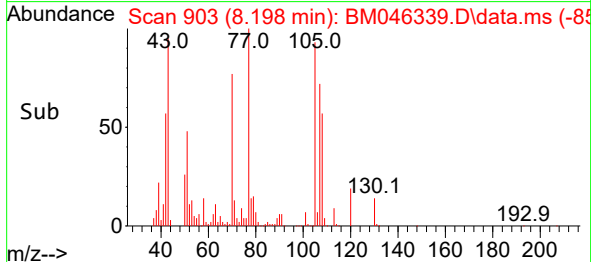
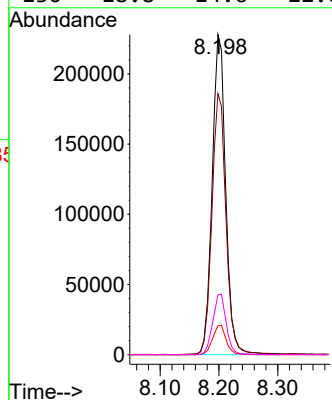
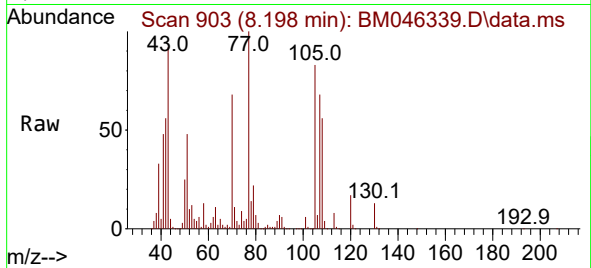




#19
n-Nitroso-di-n-propylamine
Concen: 64.276 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

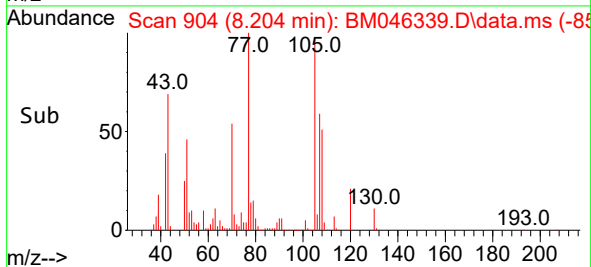
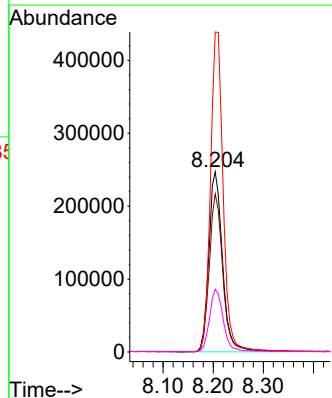
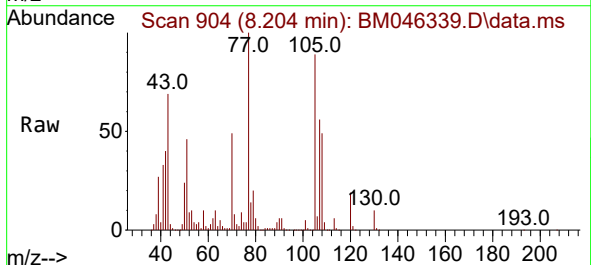
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

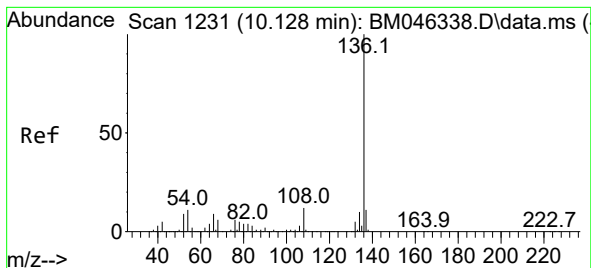
Tgt Ion: 70 Resp: 363770
Ion Ratio Lower Upper
70 100
42 81.6 67.0 100.6
101 9.1 7.3 10.9
130 18.8 14.6 22.0



#20
3+4-Methylphenols
Concen: 62.636 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 107 Resp: 470370
Ion Ratio Lower Upper
107 100
108 87.7 67.7 107.7
77 177.6 161.4 201.4
79 34.7 15.3 55.3

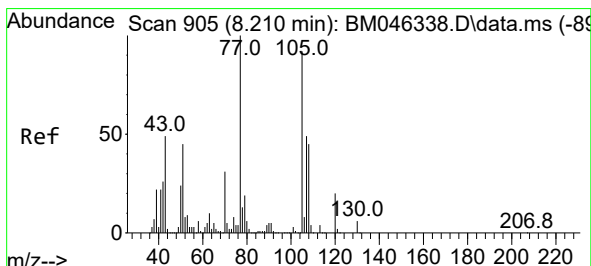
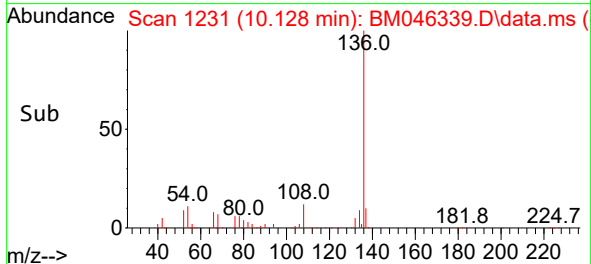
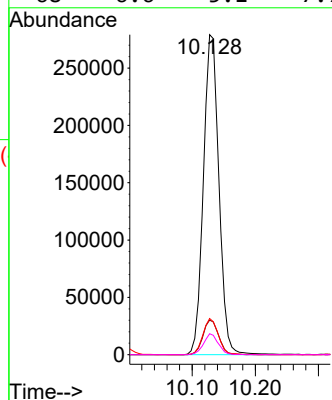
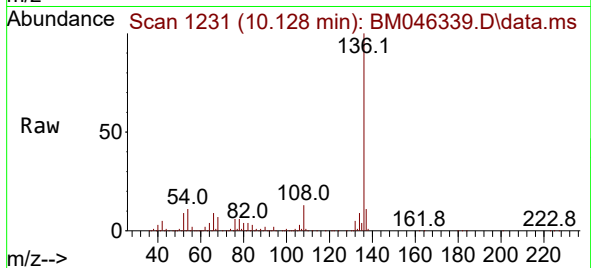




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

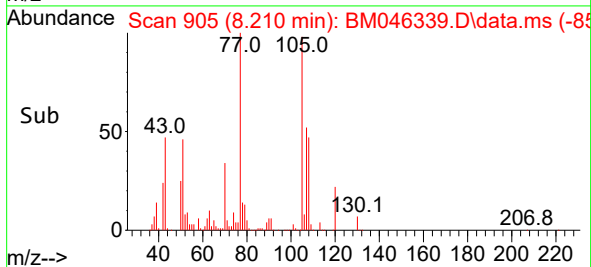
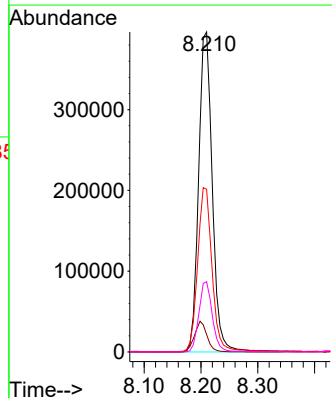
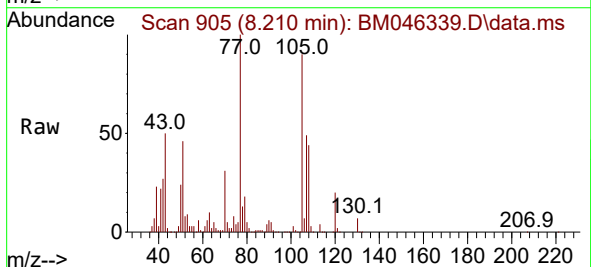
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

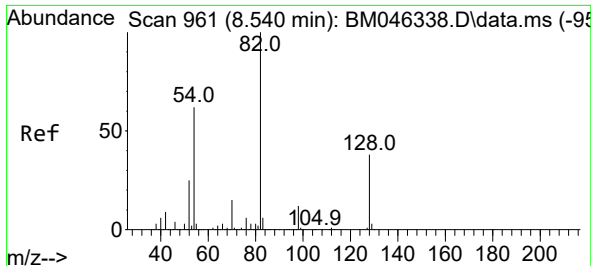
Tgt Ion:136 Resp: 476287
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.3 9.0 13.4
68 6.6 5.1 7.7



#22
Acetophenone
Concen: 60.513 ng
RT: 8.210 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:105 Resp: 666574
Ion Ratio Lower Upper
105 100
71 5.4 4.2 6.2
51 50.9 39.4 59.0
120 21.9 17.4 26.2

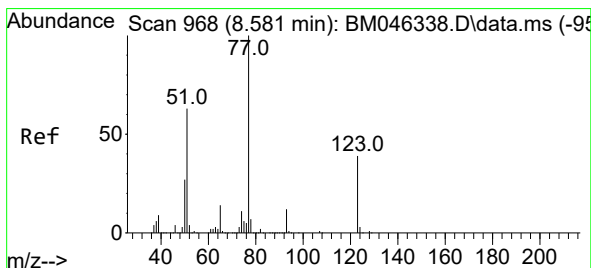
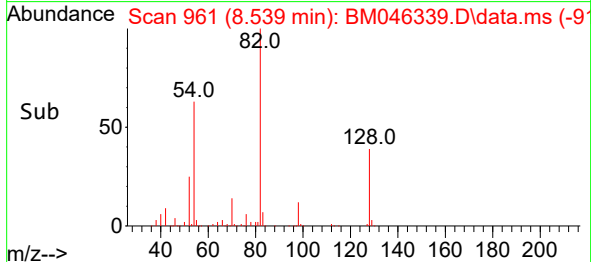
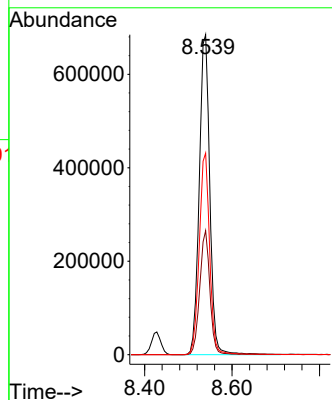
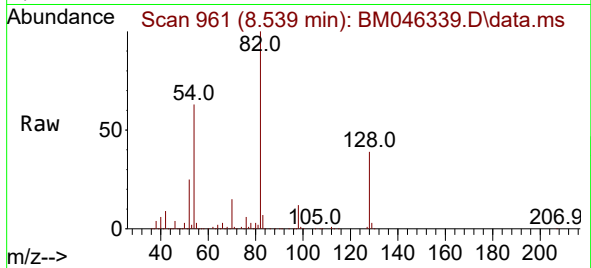




#23
Nitrobenzene-d5
Concen: 131.533 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

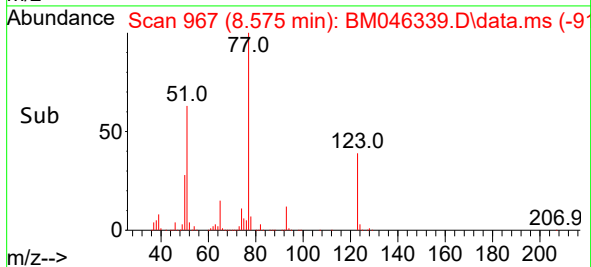
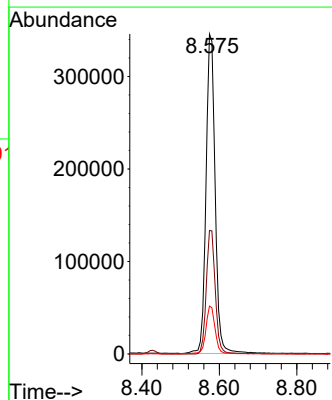
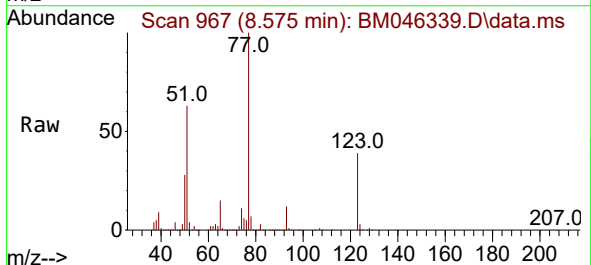
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

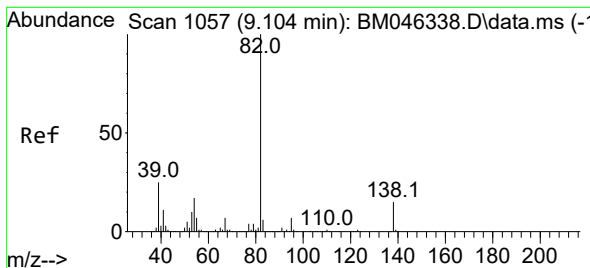
Tgt Ion: 82 Resp: 1151665
Ion Ratio Lower Upper
82 100
128 38.7 30.6 46.0
54 63.0 49.6 74.4



#24
Nitrobenzene
Concen: 63.382 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 77 Resp: 564424
Ion Ratio Lower Upper
77 100
123 38.6 31.4 47.0
65 14.9 11.5 17.3





#25

Isophorone

Concen: 58.535 ng

RT: 9.104 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

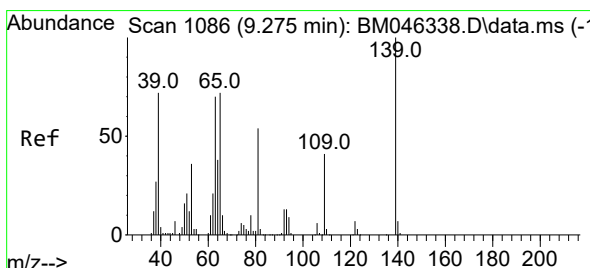
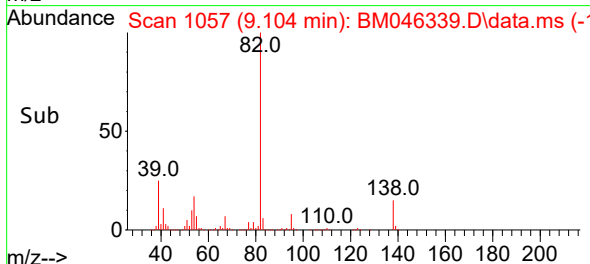
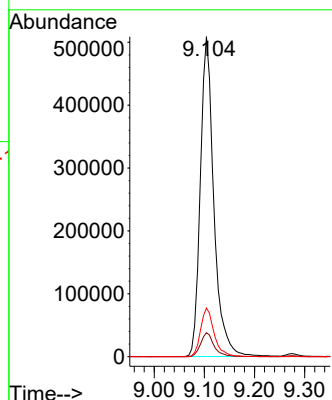
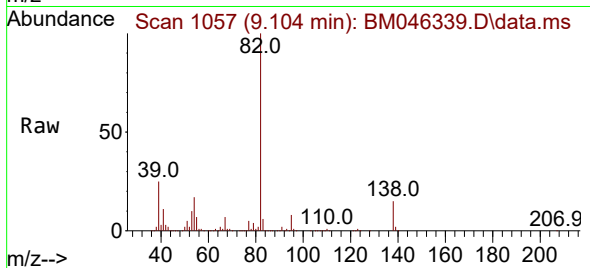
Tgt Ion: 82 Resp: 954037

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 15.2 12.2 18.2



#26

2-Nitrophenol

Concen: 59.986 ng

RT: 9.275 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

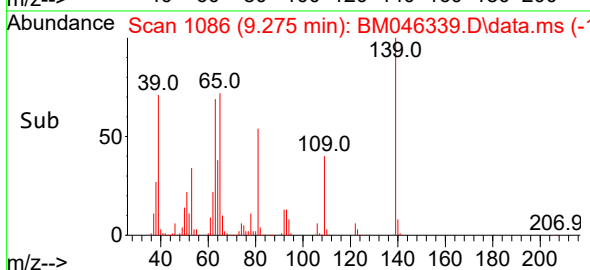
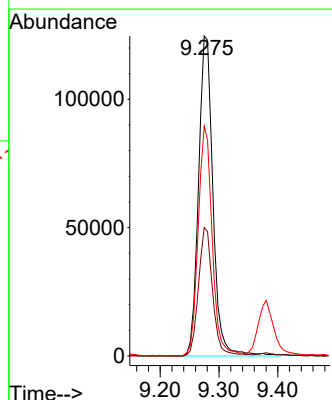
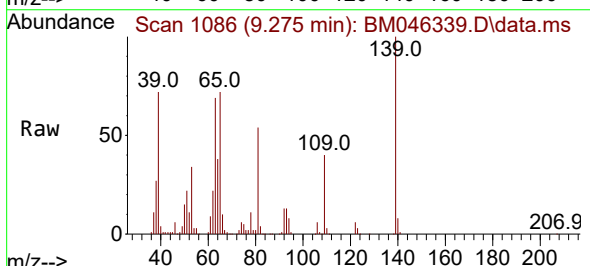
Tgt Ion: 139 Resp: 212736

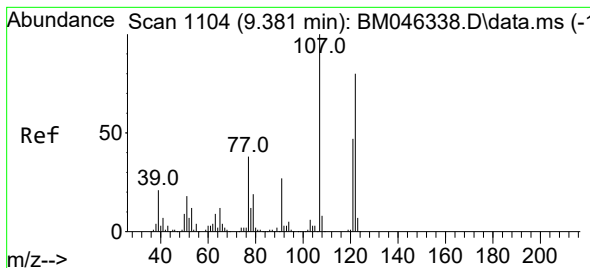
Ion Ratio Lower Upper

139 100

109 40.1 32.9 49.3

65 71.8 57.4 86.2





#27

2,4-Dimethylphenol

Concen: 51.015 ng

RT: 9.380 min Scan# 1104

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

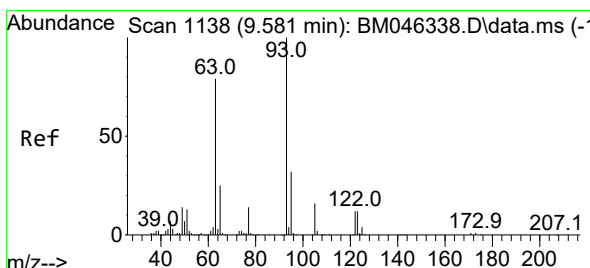
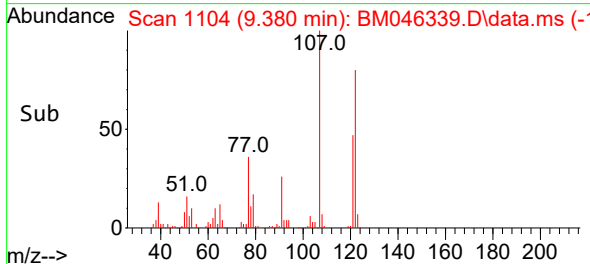
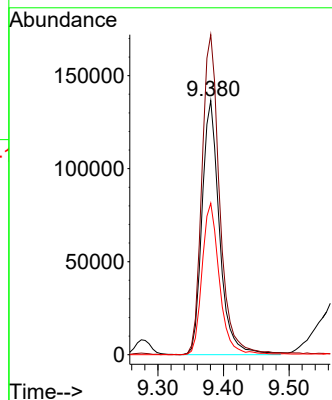
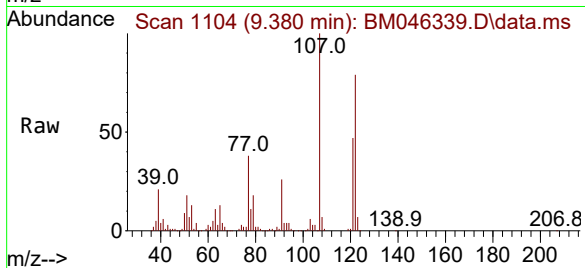
Tgt Ion:122 Resp: 253601

Ion Ratio Lower Upper

122 100

107 126.0 99.5 149.3

121 59.7 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 53.119 ng

RT: 9.580 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

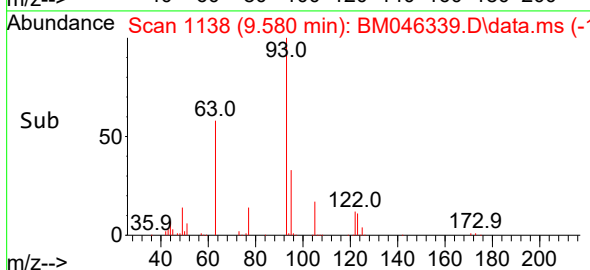
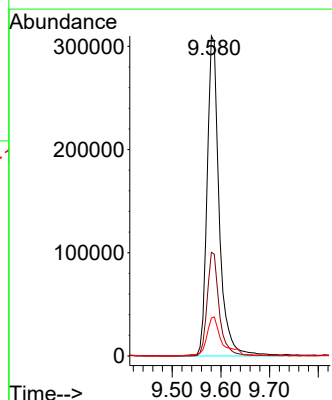
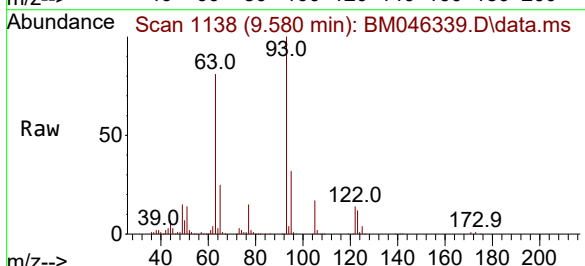
Tgt Ion: 93 Resp: 533078

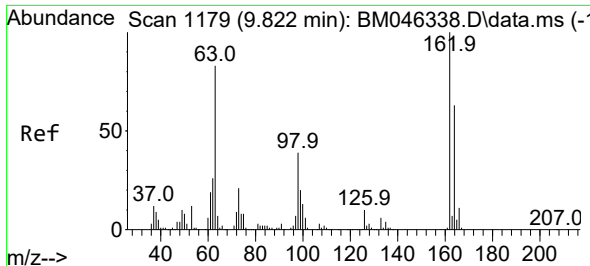
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 51.555 ng

RT: 9.822 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

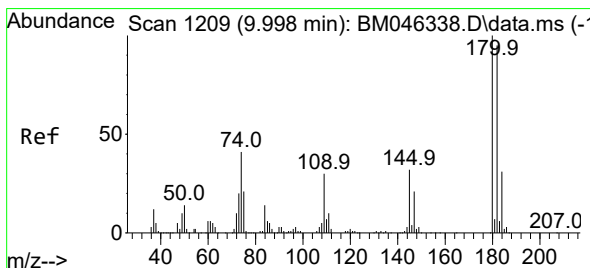
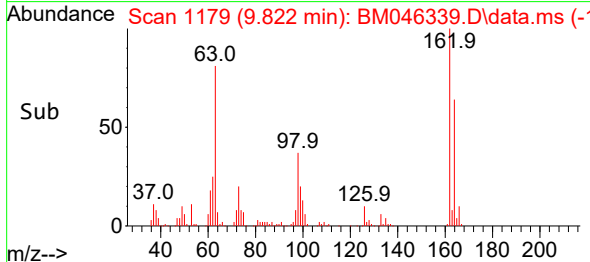
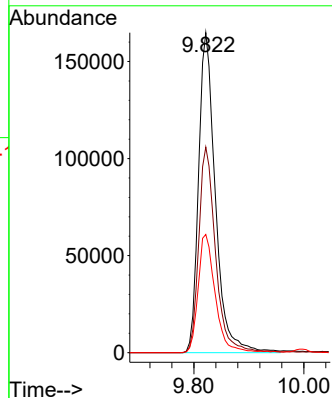
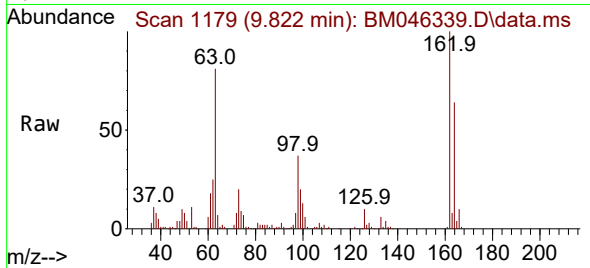
Tgt Ion:162 Resp: 350475

Ion Ratio Lower Upper

162 100

164 64.3 42.7 82.7

98 36.9 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 49.573 ng

RT: 9.998 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

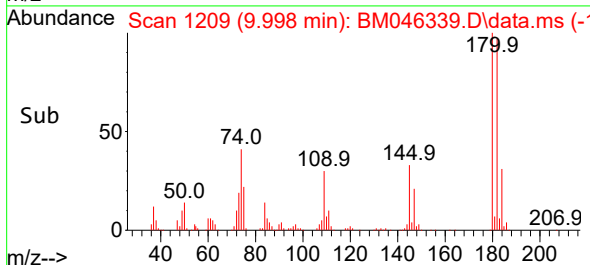
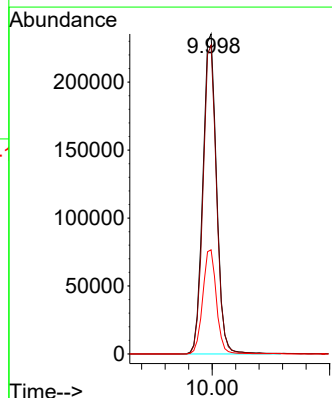
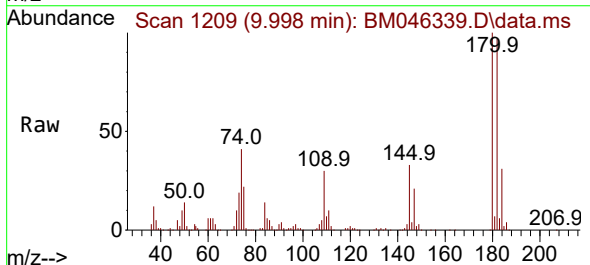
Tgt Ion:180 Resp: 381605

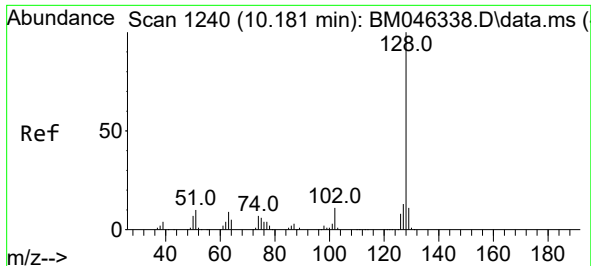
Ion Ratio Lower Upper

180 100

182 96.5 75.6 113.4

145 32.6 26.0 39.0

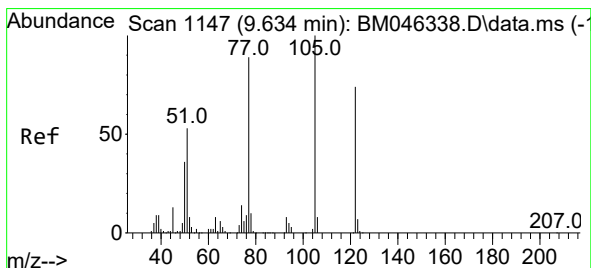
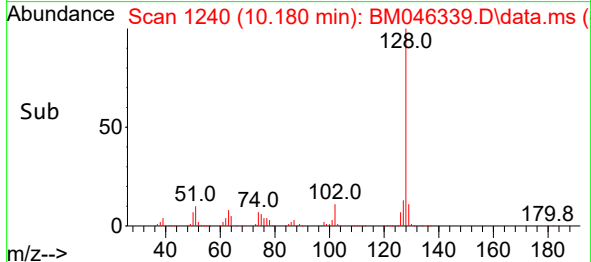
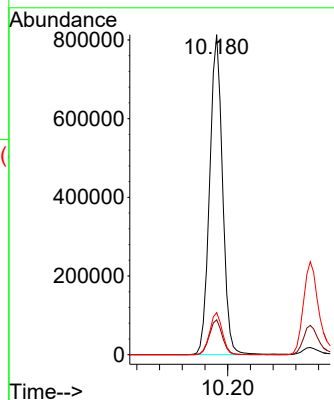
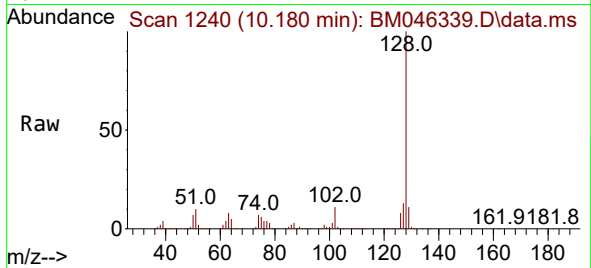




#31
Naphthalene
Concen: 53.988 ng
RT: 10.180 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

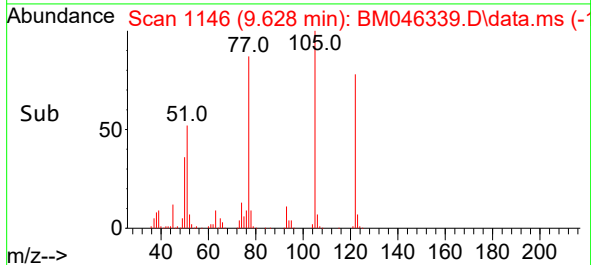
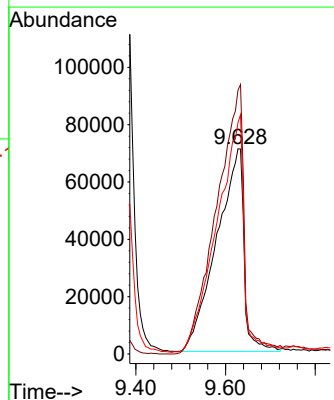
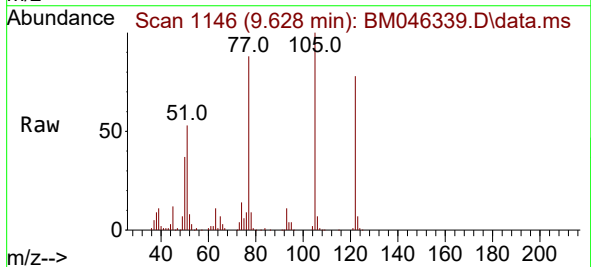
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

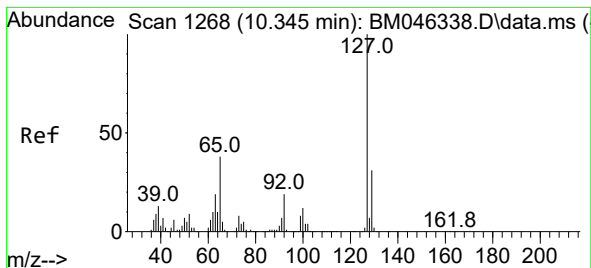
Tgt Ion:128 Resp: 1273922
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 70.844 ng
RT: 9.628 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:122 Resp: 299485
Ion Ratio Lower Upper
122 100
105 128.6 115.0 155.0
77 112.8 100.1 140.1

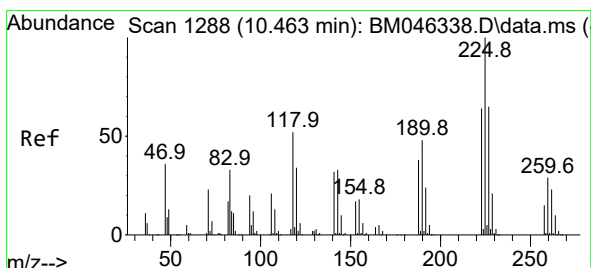
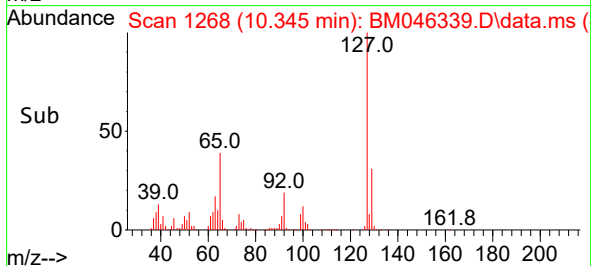
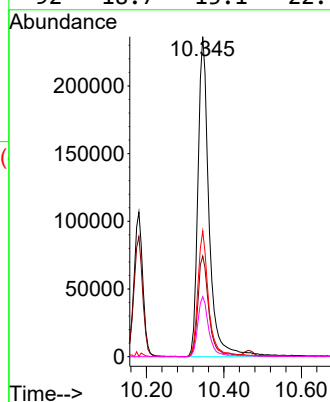
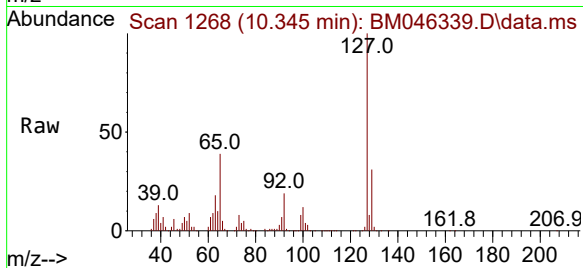




#33
4-Chloroaniline
Concen: 52.333 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

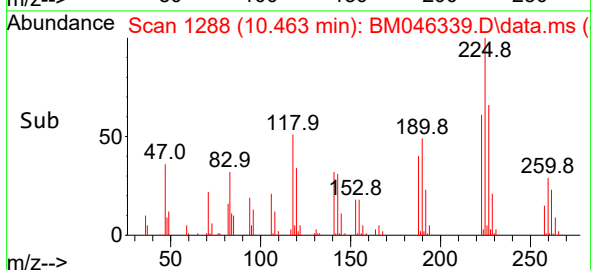
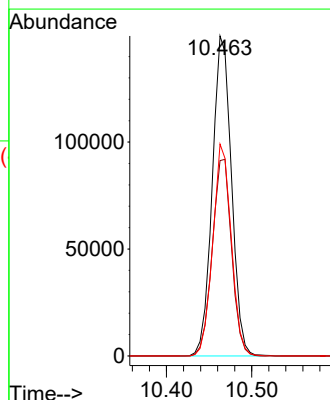
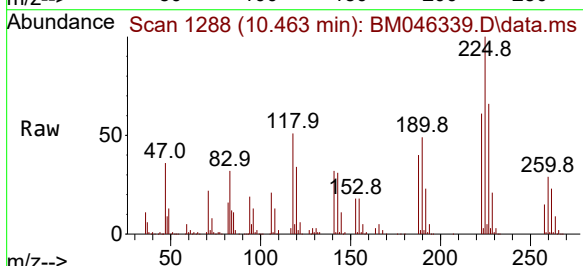
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

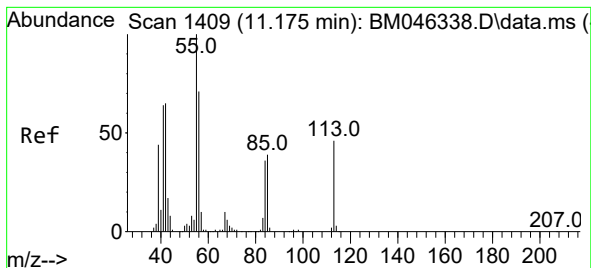
Tgt Ion:	127	Resp:	471393
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.0	37.4
65	39.3	30.2	45.4
92	18.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 49.549 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:	225	Resp:	233845
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.8	76.2
227	66.2	51.6	77.4

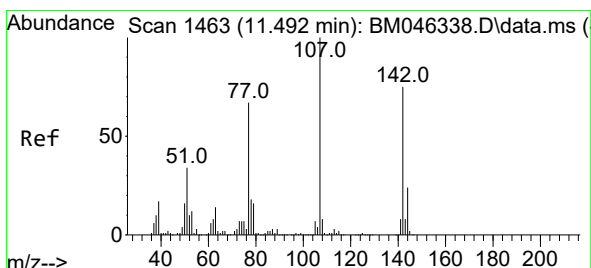
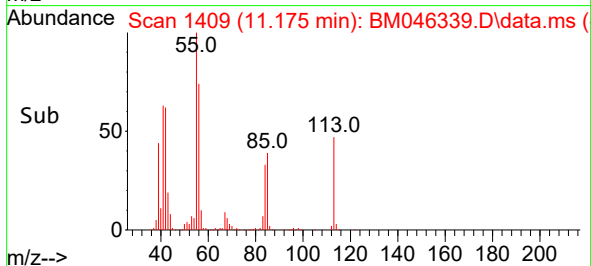
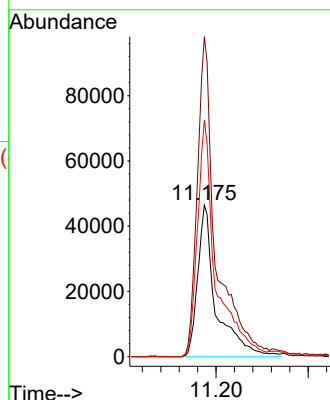
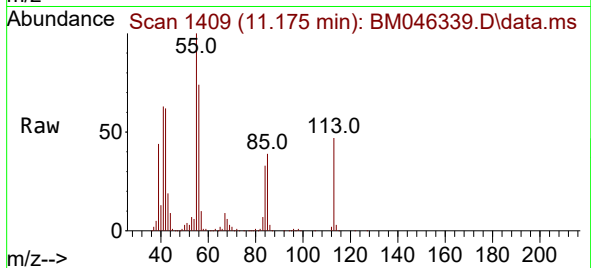




#35
Caprolactam
Concen: 58.821 ng
RT: 11.175 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

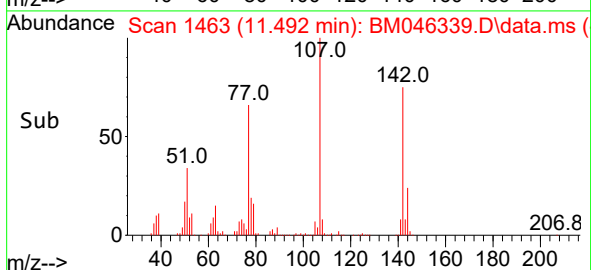
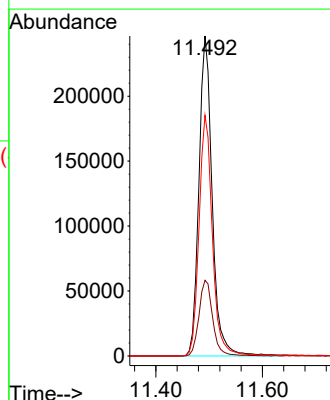
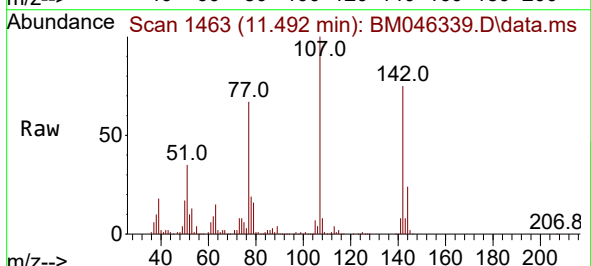
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

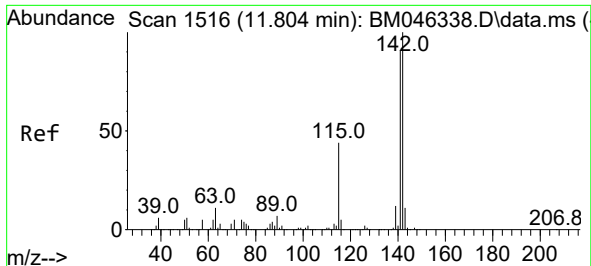
Tgt Ion:113 Resp: 129325
Ion Ratio Lower Upper
113 100
55 211.1 199.3 239.3
56 156.1 136.8 176.8



#36
4-Chloro-3-methylphenol
Concen: 55.199 ng
RT: 11.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:107 Resp: 426692
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 75.2 60.1 90.1

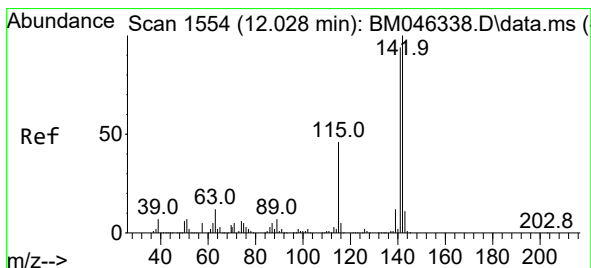
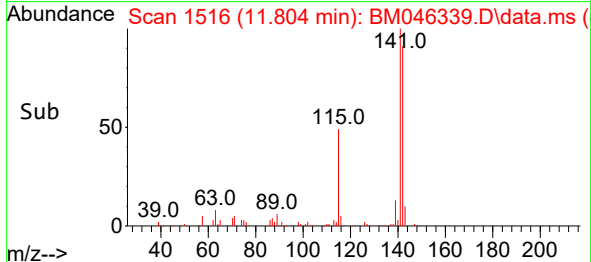
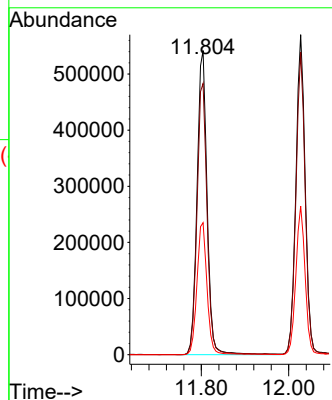
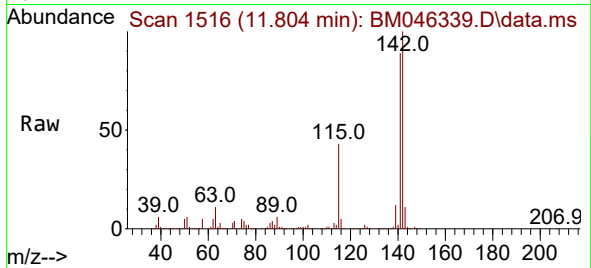




#37
2-Methylnaphthalene
Concen: 52.807 ng
RT: 11.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

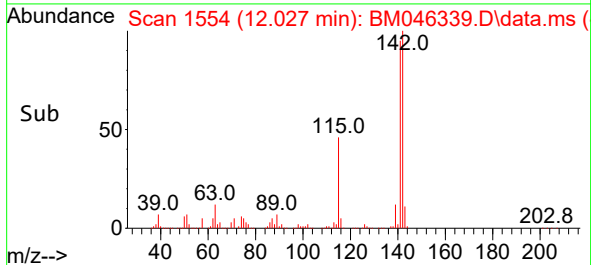
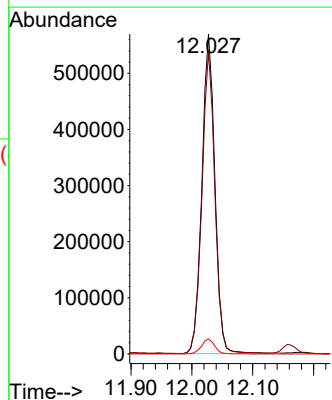
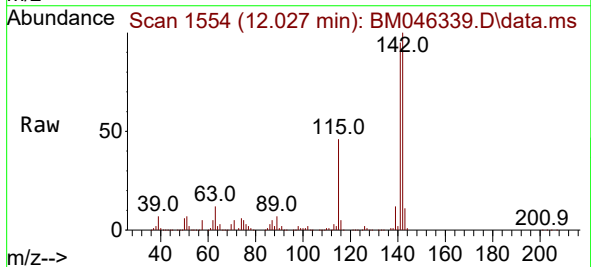
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

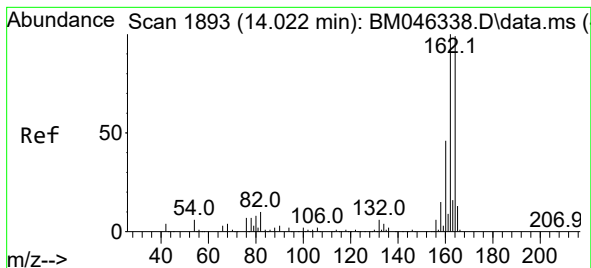
Tgt Ion:142 Resp: 867986
Ion Ratio Lower Upper
142 100
141 89.2 72.8 109.2
115 43.4 34.8 52.2



#38
1-Methylnaphthalene
Concen: 52.148 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:142 Resp: 845704
Ion Ratio Lower Upper
142 100
141 94.6 75.3 112.9
116 4.7 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.021 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

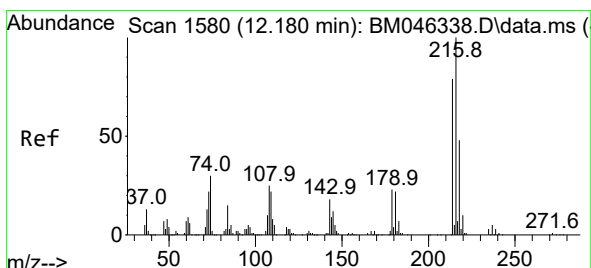
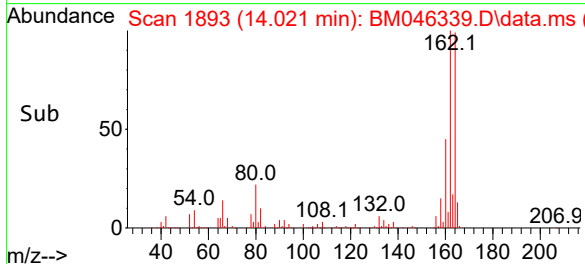
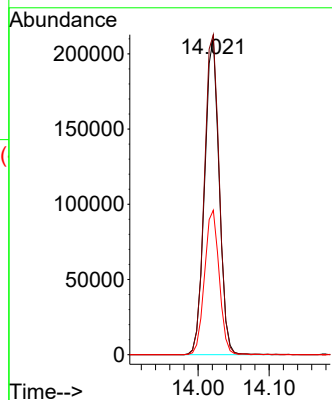
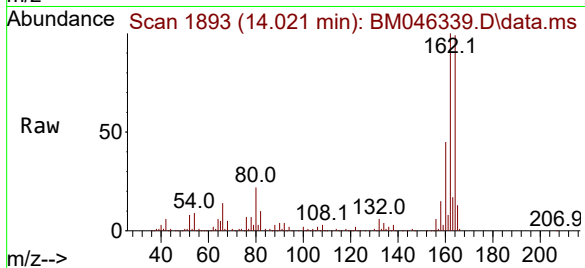
Tgt Ion:164 Resp: 300545

Ion Ratio Lower Upper

164 100

162 100.8 80.5 120.7

160 45.5 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.729 ng

RT: 12.180 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:216 Resp: 400939

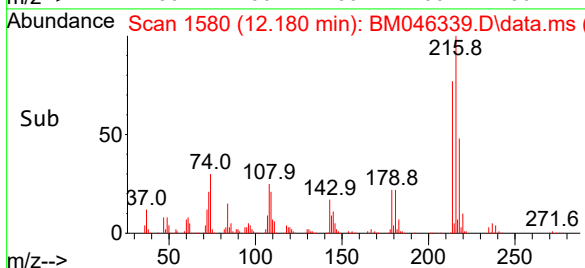
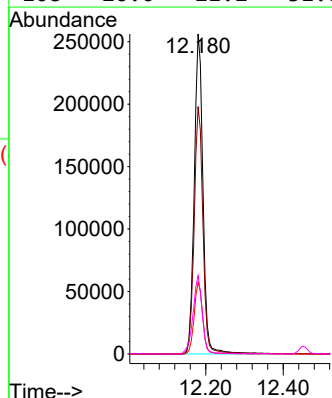
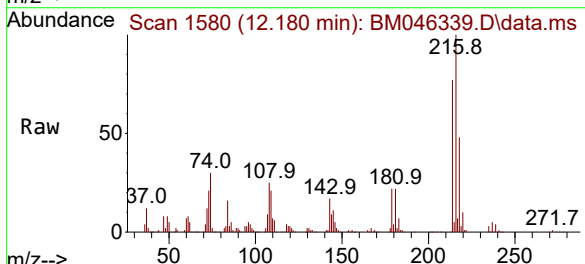
Ion Ratio Lower Upper

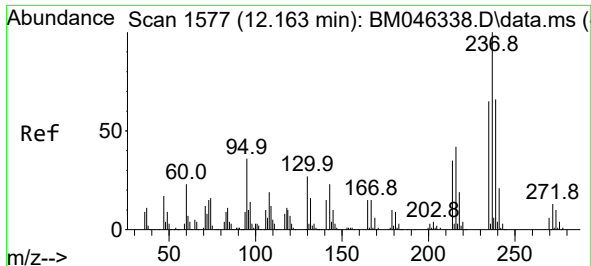
216 100

214 77.6 63.4 95.2

179 22.0 17.9 26.9

108 26.0 21.2 31.8

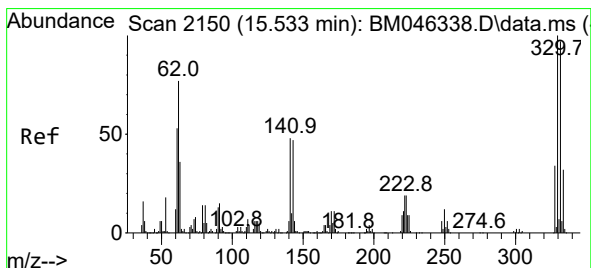
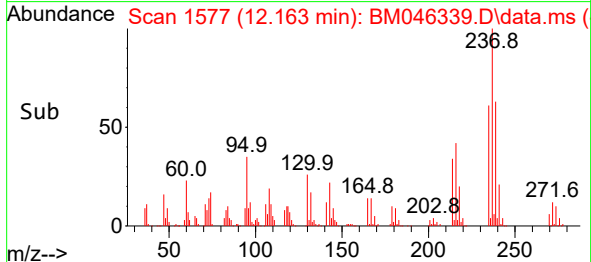
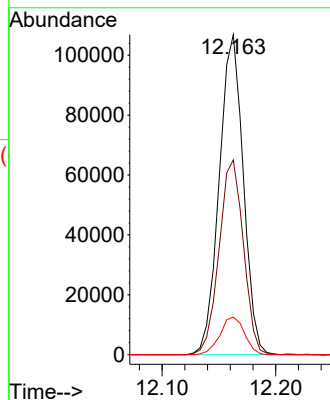
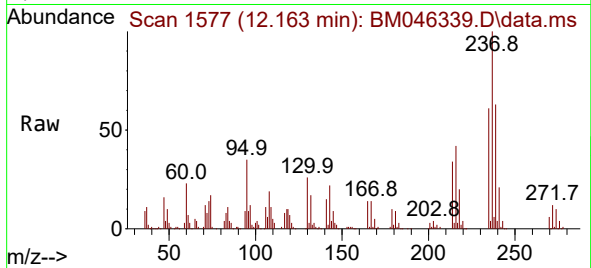




#41
Hexachlorocyclopentadiene
Concen: 48.490 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

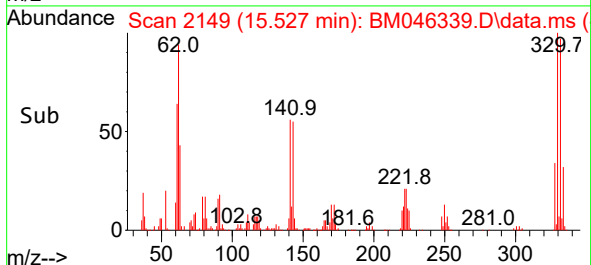
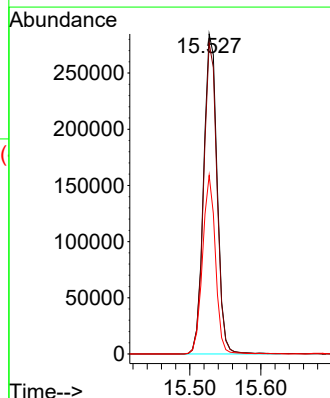
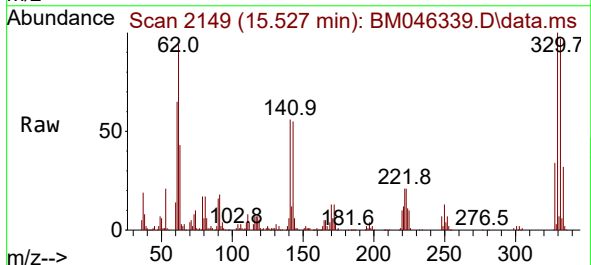
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

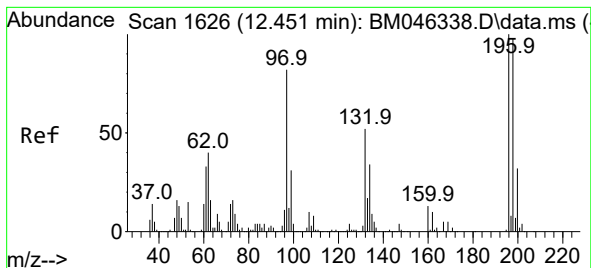
Tgt Ion:237 Resp: 157299
Ion Ratio Lower Upper
237 100
235 60.8 44.5 84.5
272 11.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 118.966 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:330 Resp: 378708
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 53.3 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 52.635 ng

RT: 12.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

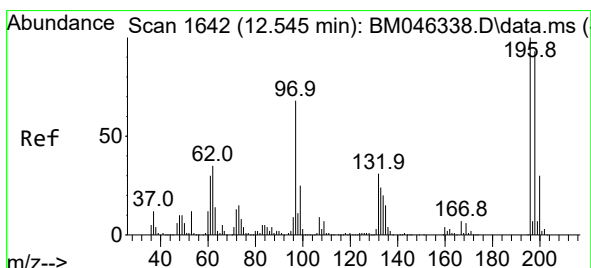
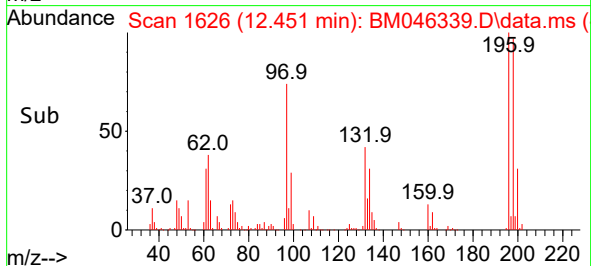
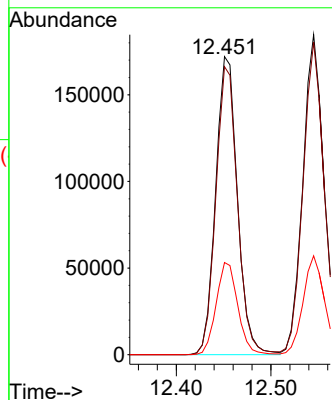
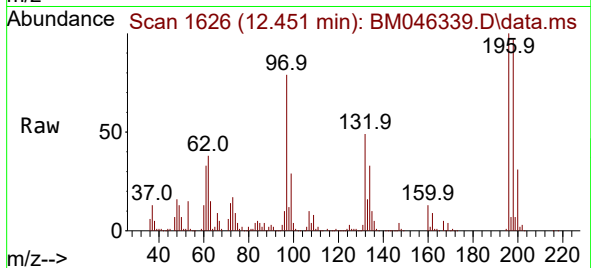
Tgt Ion:196 Resp: 275329

Ion Ratio Lower Upper

196 100

198 96.6 78.7 118.1

200 30.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 51.323 ng

RT: 12.545 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:196 Resp: 298789

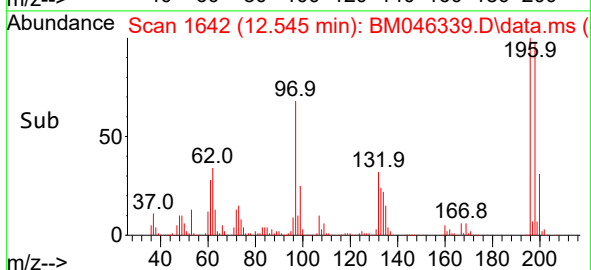
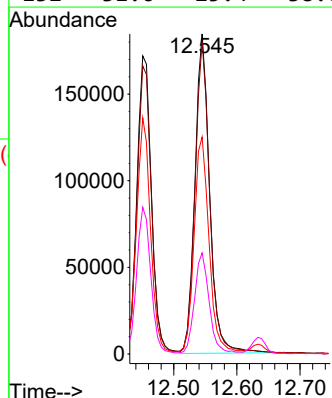
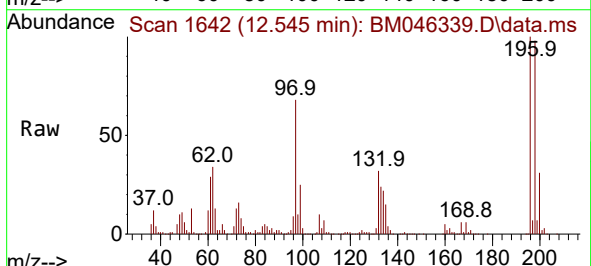
Ion Ratio Lower Upper

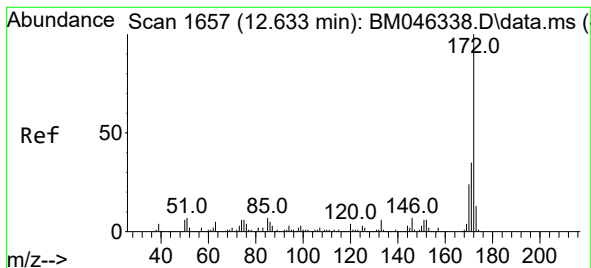
196 100

198 97.7 74.7 112.1

97 67.8 54.6 82.0

132 31.6 25.4 38.0

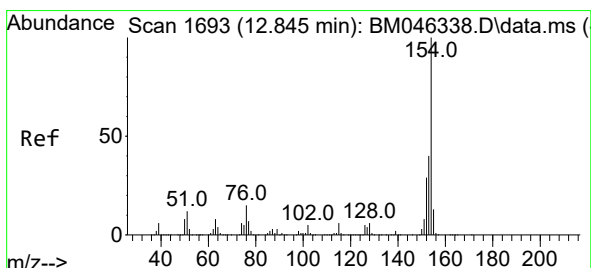
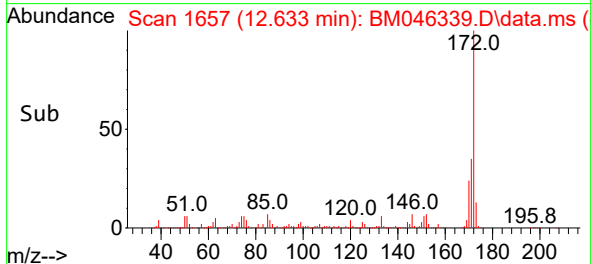
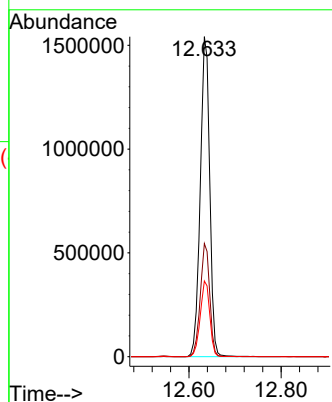
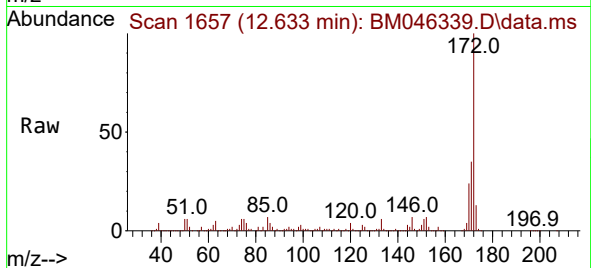




#45
2-Fluorobiphenyl
Concen: 117.296 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

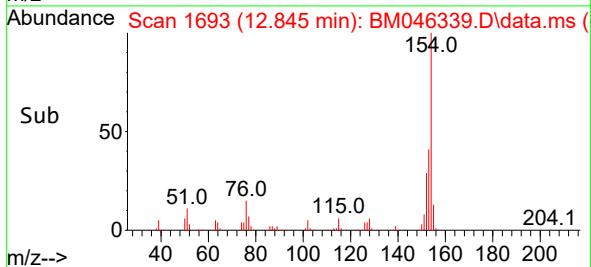
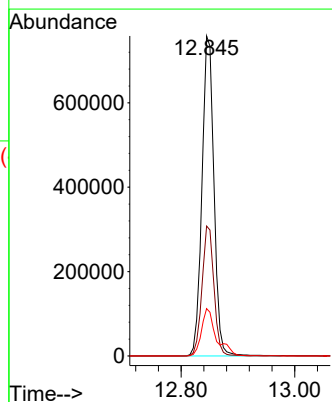
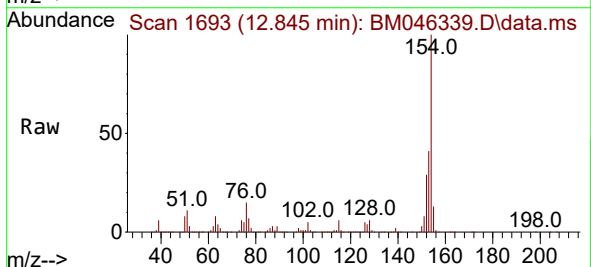
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

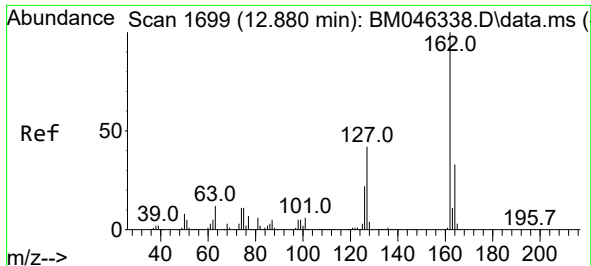
Tgt Ion:172 Resp: 2193380
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.6 19.4 29.0



#46
1,1'-Biphenyl
Concen: 54.829 ng
RT: 12.845 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:154 Resp: 1110762
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 14.8 0.0 34.8

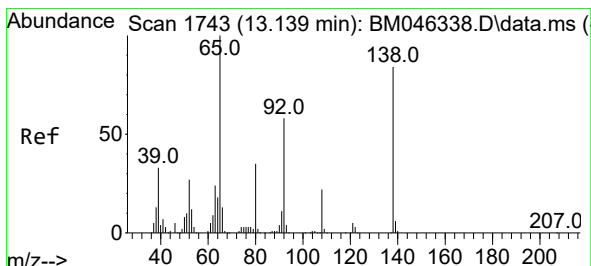
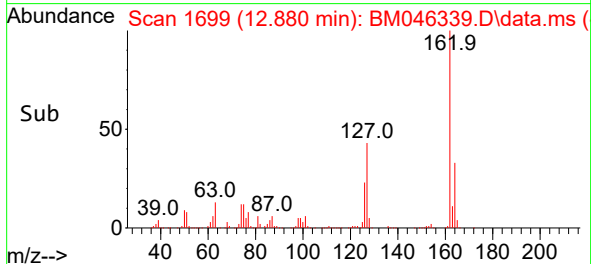
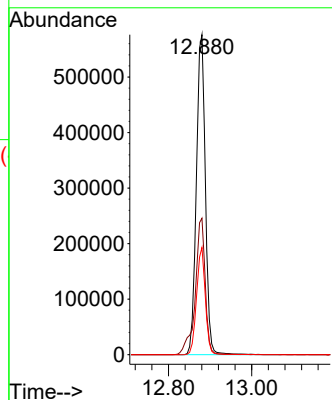
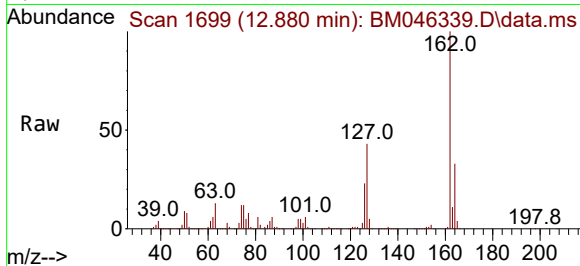




#47
2-Chloronaphthalene
Concen: 54.917 ng
RT: 12.880 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

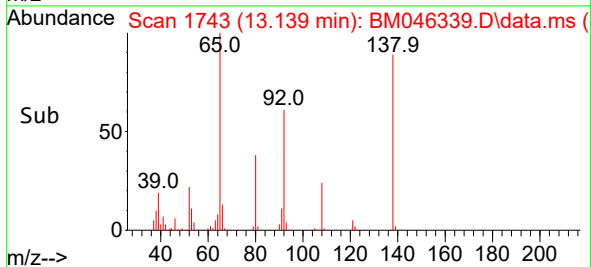
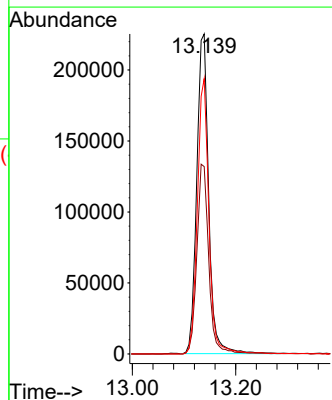
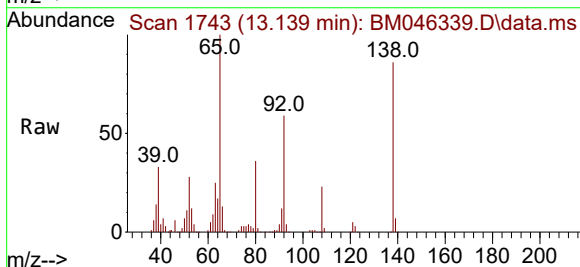
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

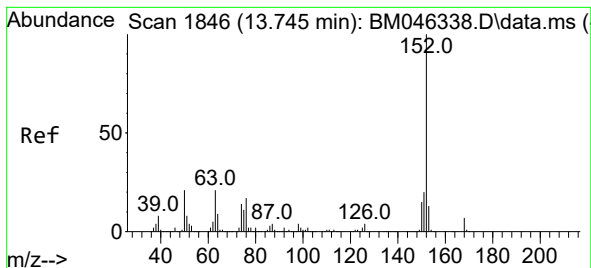
Tgt Ion:162 Resp: 870680
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 72.160 ng
RT: 13.139 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 65 Resp: 360997
Ion Ratio Lower Upper
65 100
92 58.6 46.7 70.1
138 86.1 67.3 100.9





#49

Acenaphthylene

Concen: 56.299 ng

RT: 13.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

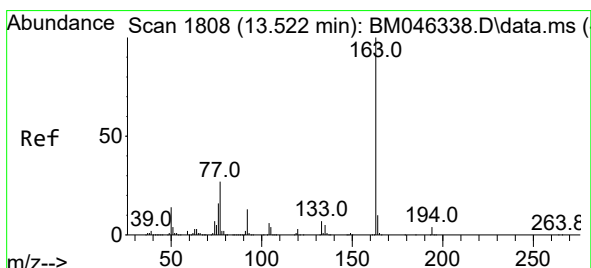
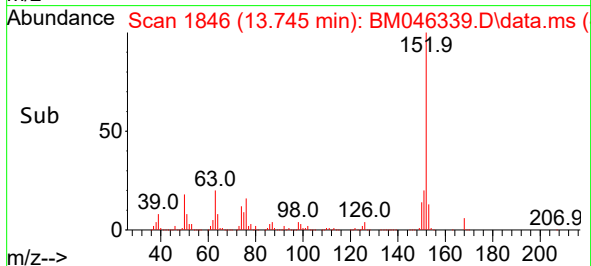
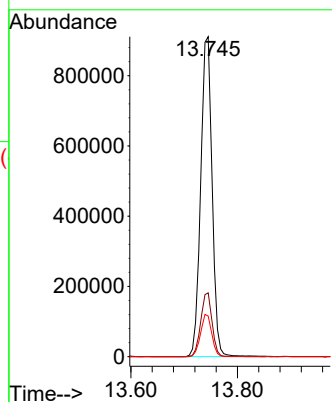
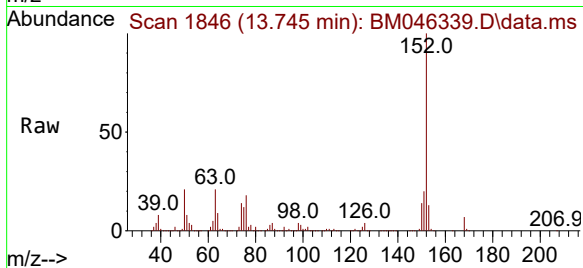
Tgt Ion:152 Resp: 1353469

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 54.112 ng

RT: 13.521 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

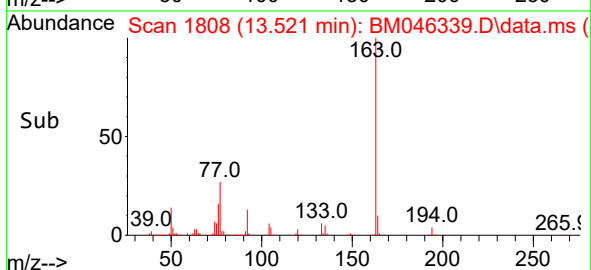
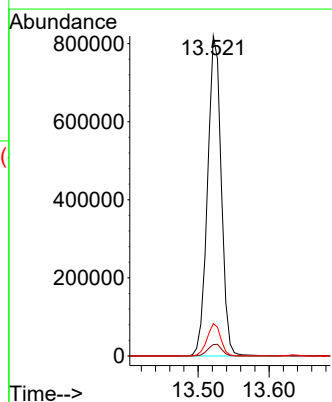
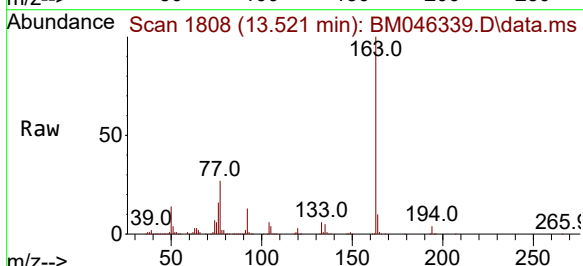
Tgt Ion:163 Resp: 1100082

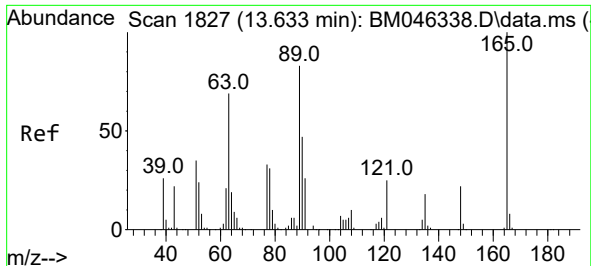
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.1 7.8 11.8

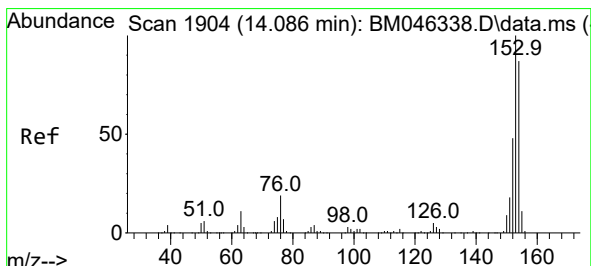
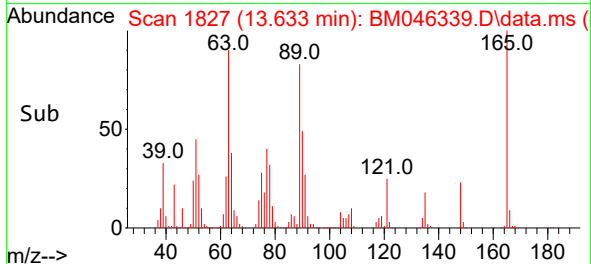
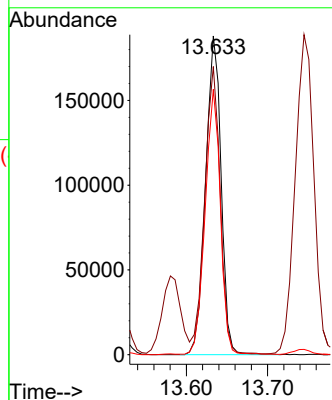
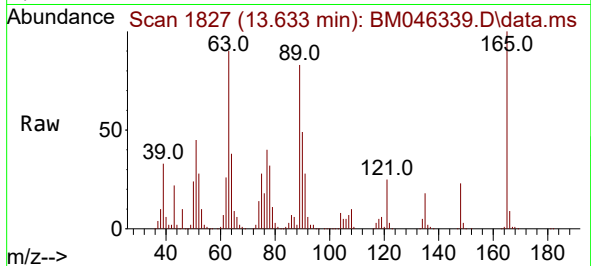




#51
2,6-Dinitrotoluene
Concen: 57.139 ng
RT: 13.633 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

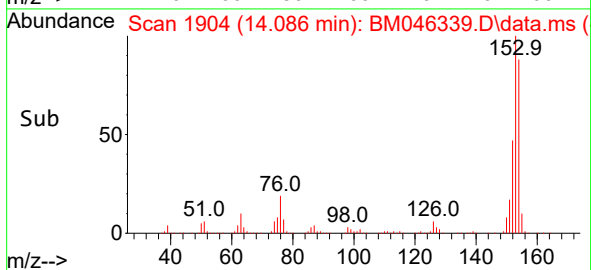
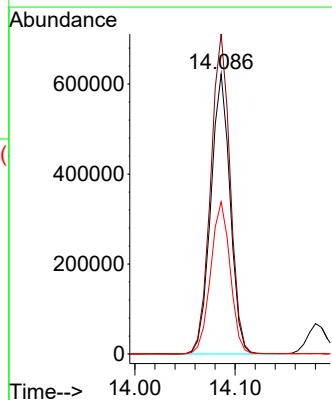
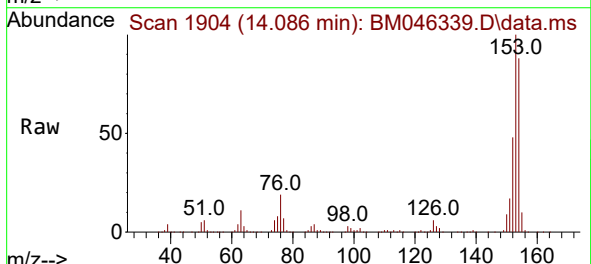
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

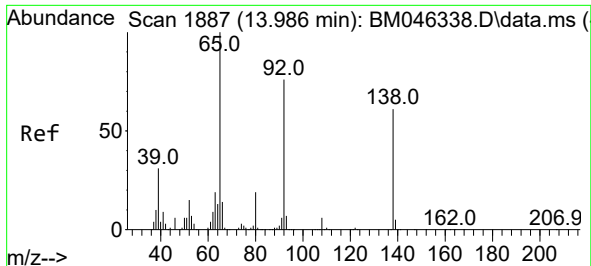
Tgt Ion:165 Resp: 249314
Ion Ratio Lower Upper
165 100
63 90.4 74.4 111.6
89 83.2 66.2 99.2



#52
Acenaphthene
Concen: 55.341 ng
RT: 14.086 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:154 Resp: 833994
Ion Ratio Lower Upper
154 100
153 114.3 92.0 138.0
152 54.4 44.4 66.6

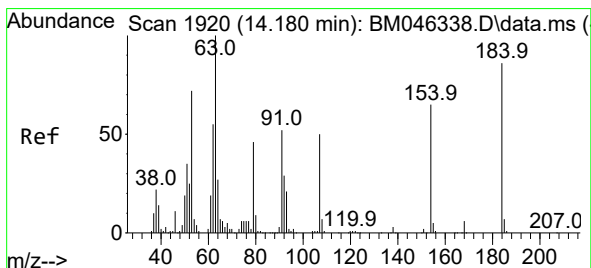
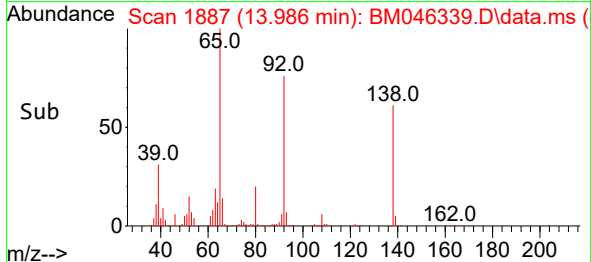
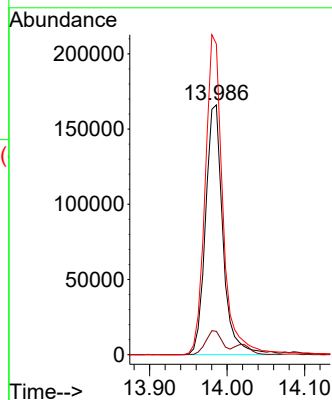
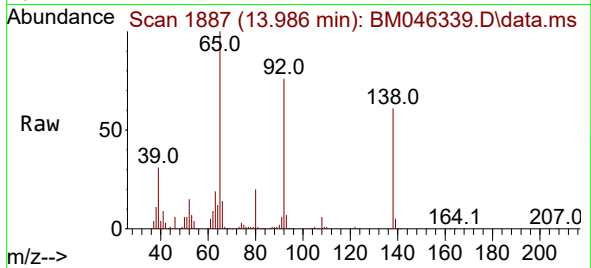




#53
3-Nitroaniline
Concen: 58.417 ng
RT: 13.986 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

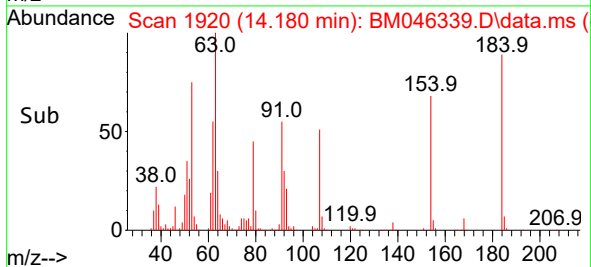
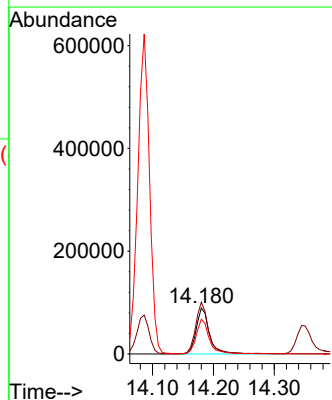
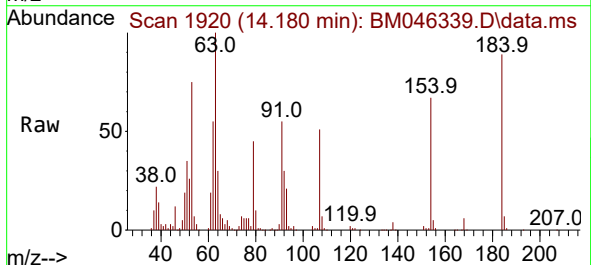
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

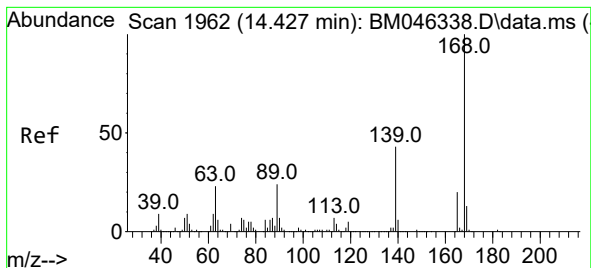
Tgt Ion:138 Resp: 259971
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.0
92 124.4 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 66.661 ng
RT: 14.180 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:184 Resp: 134083
Ion Ratio Lower Upper
184 100
63 112.5 93.5 140.3
154 75.8 61.2 91.8

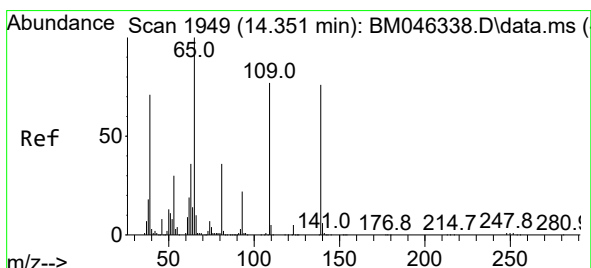
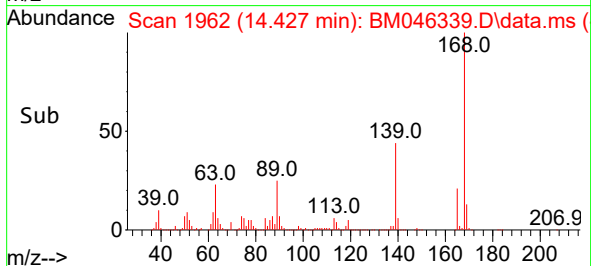
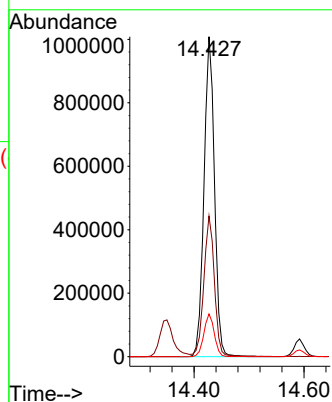
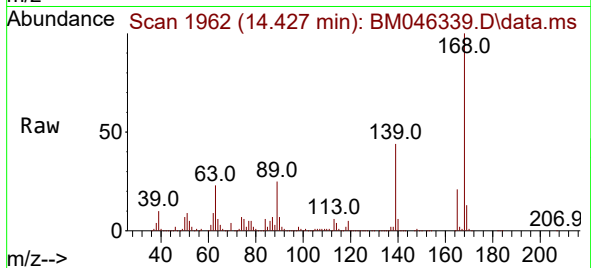




#55
Dibenzofuran
Concen: 56.235 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

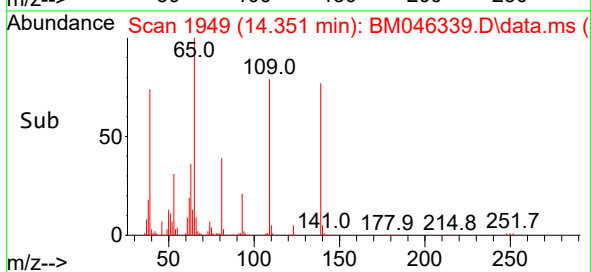
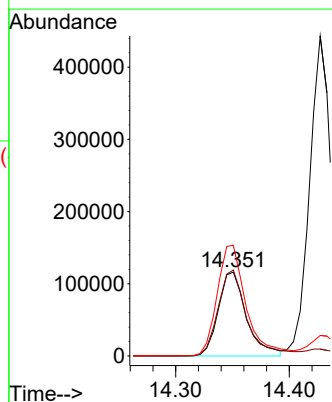
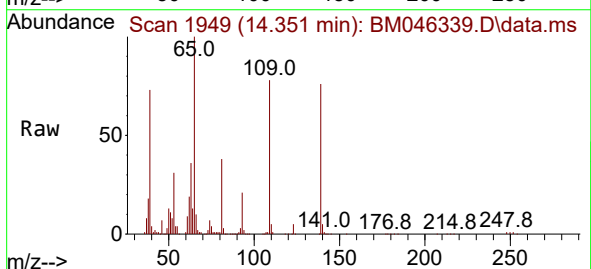
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

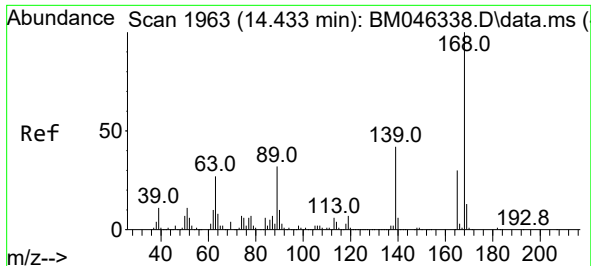
Tgt Ion:168 Resp: 1335986
Ion Ratio Lower Upper
168 100
139 44.0 35.4 53.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 52.585 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:139 Resp: 198960
Ion Ratio Lower Upper
139 100
109 102.6 82.0 122.0
65 132.1 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 63.709 ng

RT: 14.433 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 369148

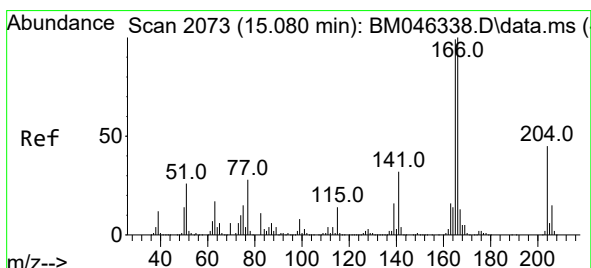
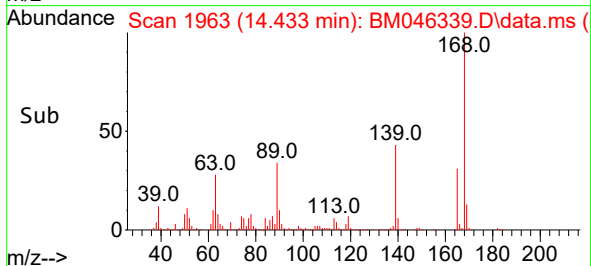
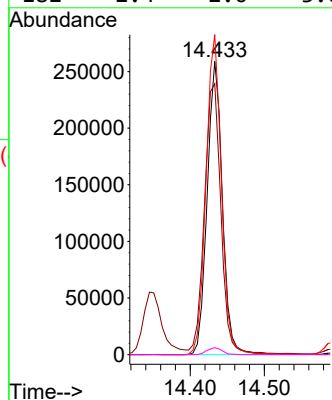
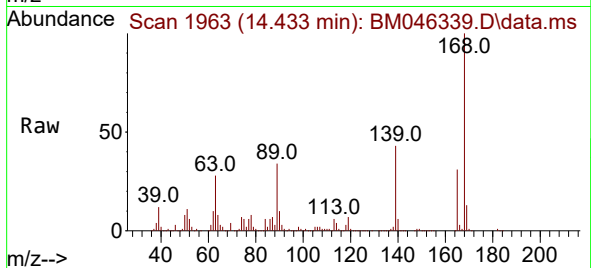
Ion Ratio Lower Upper

165 100

63 92.4 74.2 111.2

89 109.1 86.1 129.1

182 2.4 2.0 3.0



#58

Fluorene

Concen: 59.408 ng

RT: 15.080 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

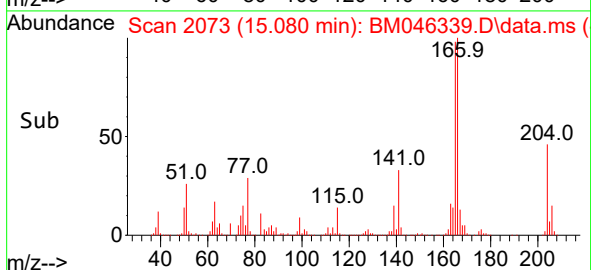
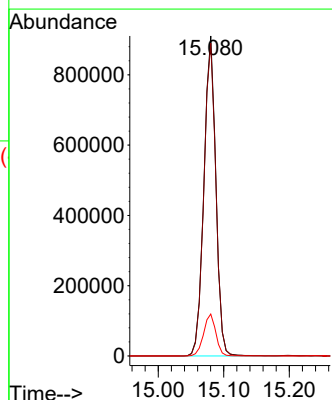
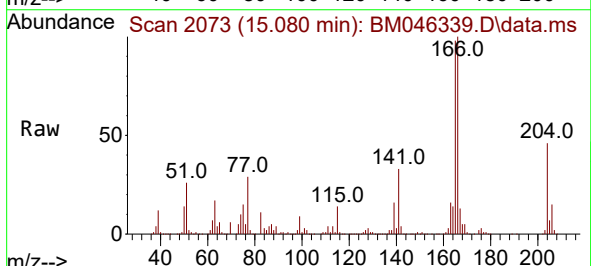
Tgt Ion:166 Resp: 1153554

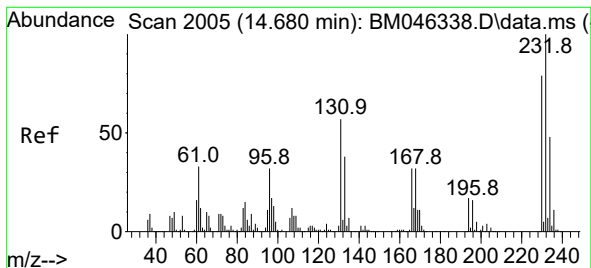
Ion Ratio Lower Upper

166 100

165 97.8 79.4 119.0

167 13.1 10.7 16.1

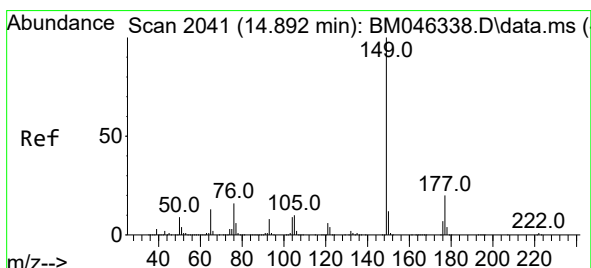
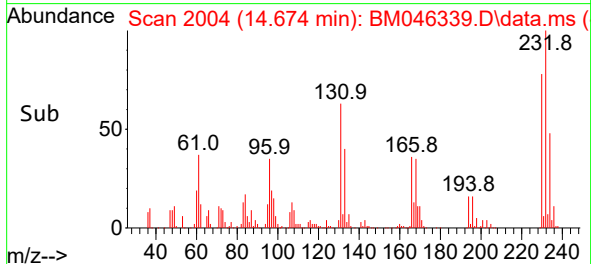
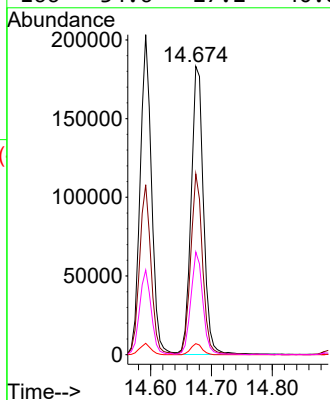
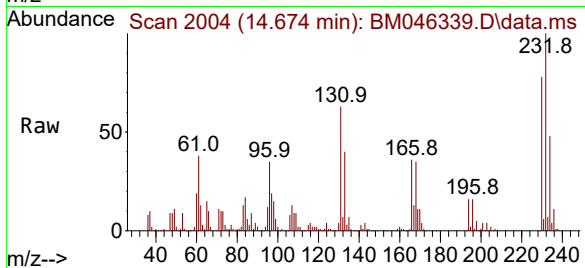




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.241 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

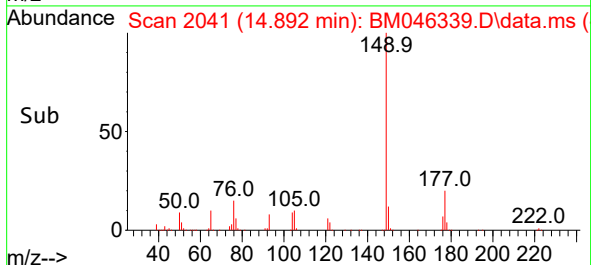
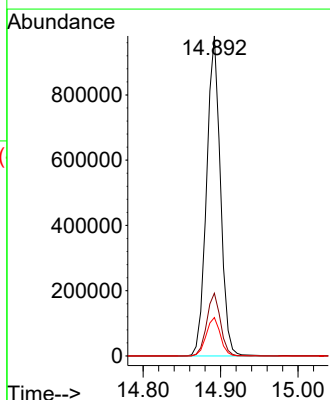
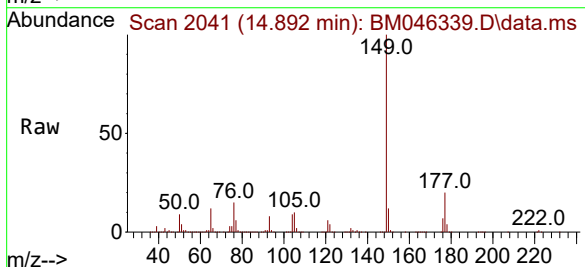
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

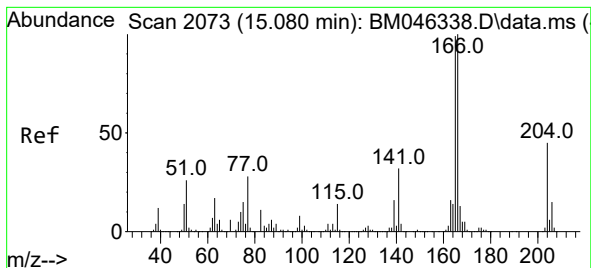
Tgt Ion:232 Resp: 257558
Ion Ratio Lower Upper
232 100
131 60.6 48.3 72.5
130 3.5 2.7 4.1
166 34.6 27.2 40.8



#60
Diethylphthalate
Concen: 57.053 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:149 Resp: 1211956
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.8
150 12.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 56.071 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

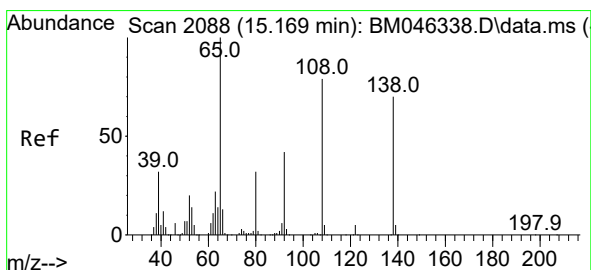
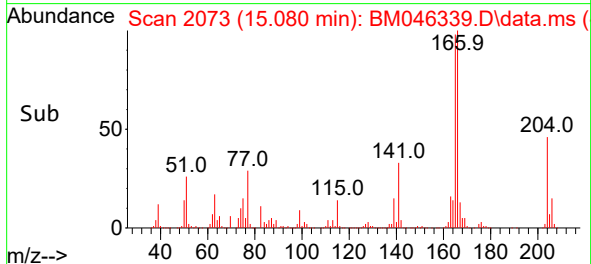
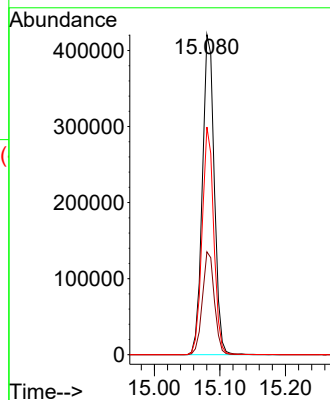
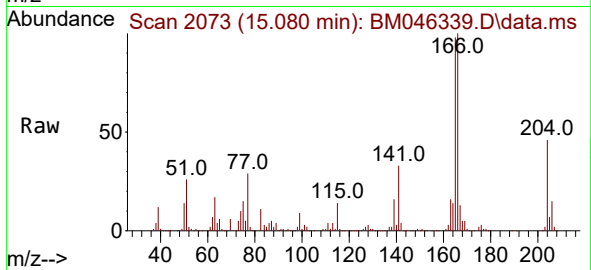
Instrument :

BNA_M

ClientSampleId :

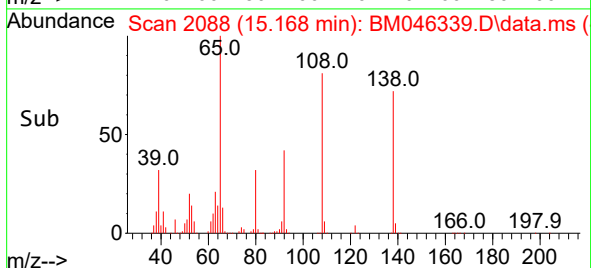
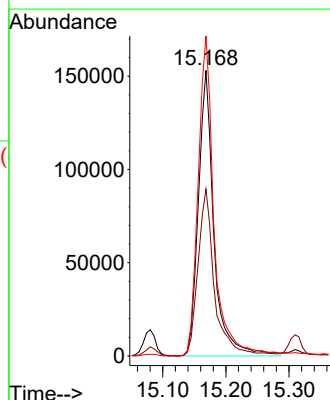
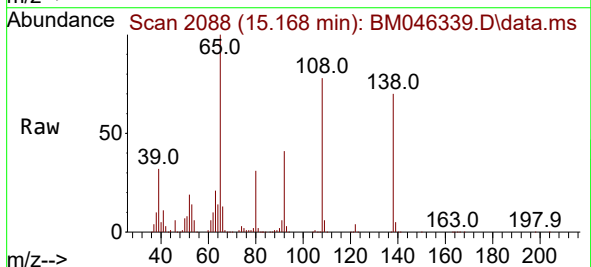
SSTDICC050

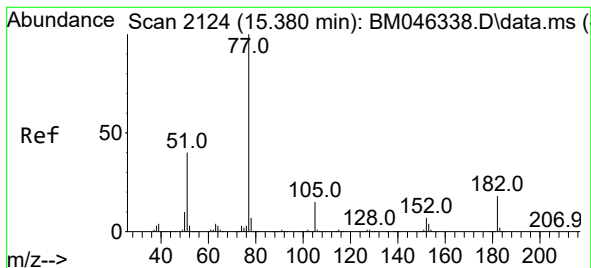
Tgt Ion:204 Resp: 532806
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 71.1 57.4 86.2



#62
4-Nitroaniline
Concen: 59.469 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:138 Resp: 262885
Ion Ratio Lower Upper
138 100
92 58.4 39.5 79.5
108 112.0 91.6 131.6





#63

Azobenzene

Concen: 69.452 ng

RT: 15.380 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1429594

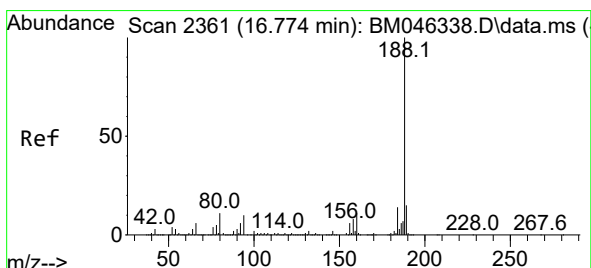
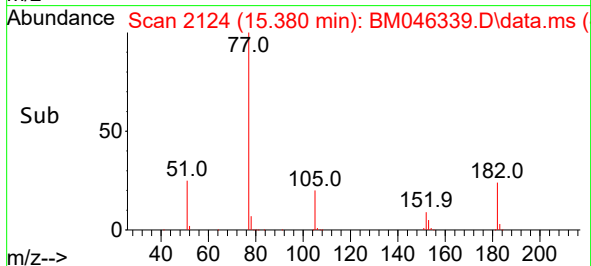
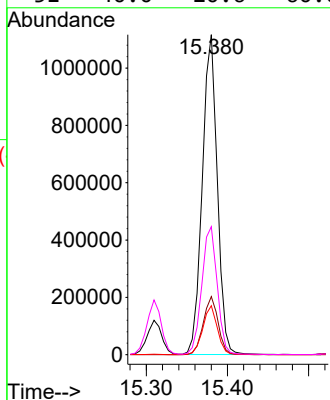
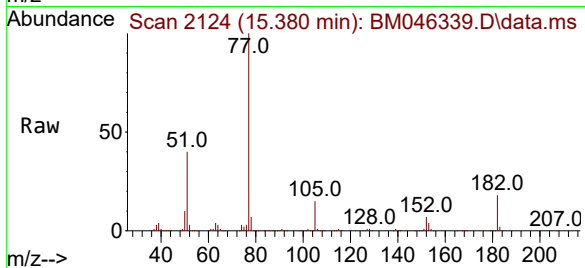
Ion Ratio Lower Upper

77 100

182 18.1 0.0 37.9

105 15.3 0.0 35.1

51 40.0 20.6 60.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

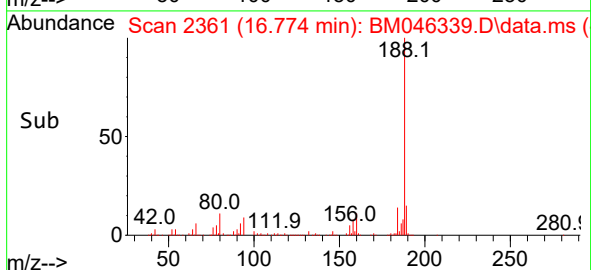
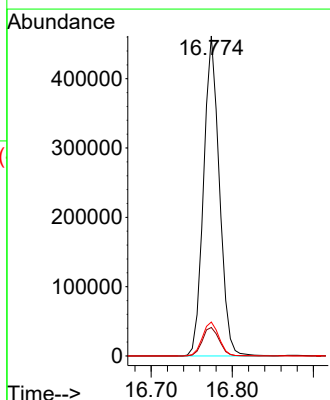
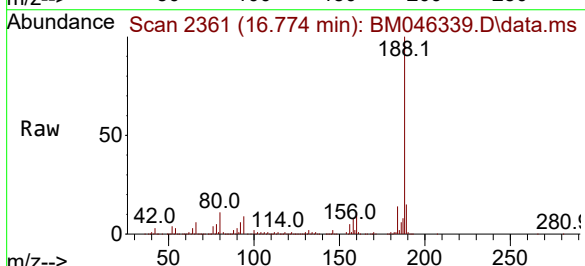
Tgt Ion:188 Resp: 621560

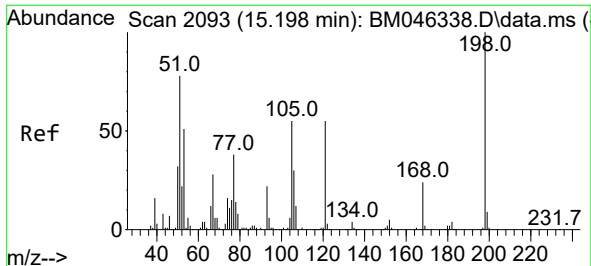
Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

80 10.6 9.0 13.6

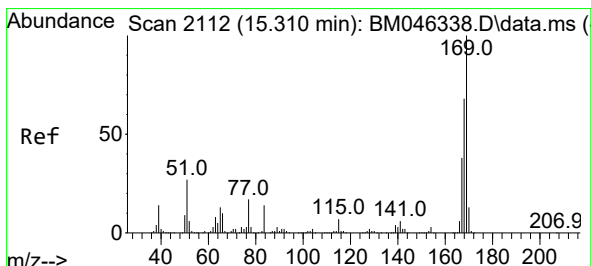
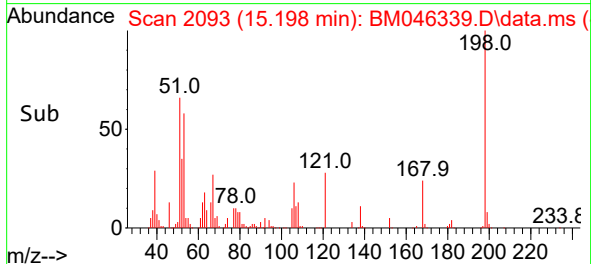
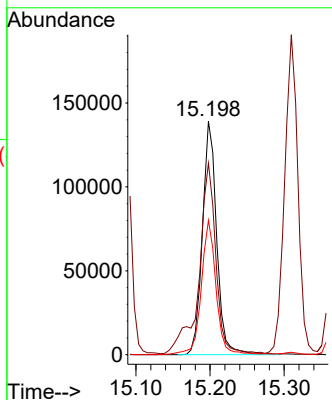
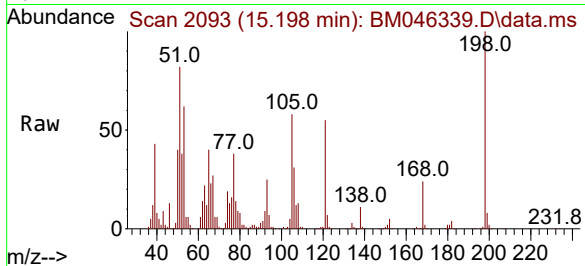




#65
4,6-Dinitro-2-methylphenol
Concen: 65.596 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

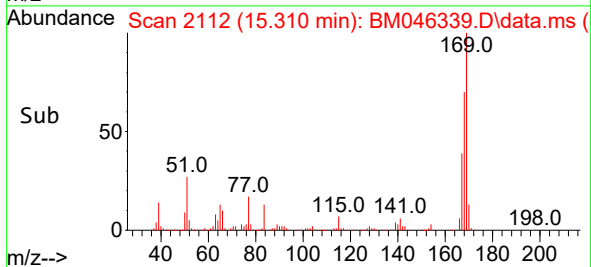
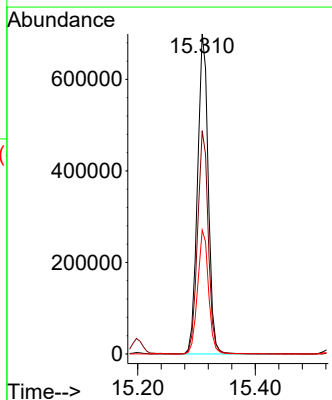
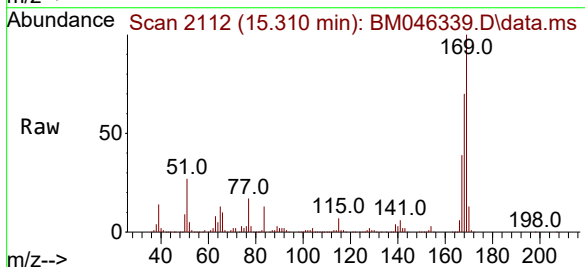
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

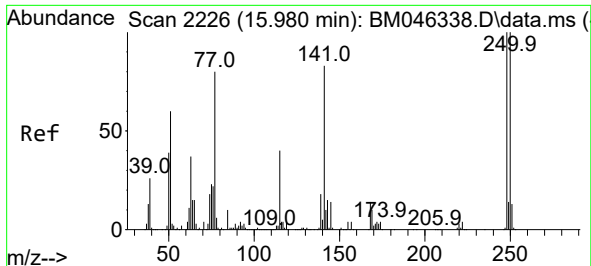
Tgt Ion:198 Resp: 187040
Ion Ratio Lower Upper
198 100
51 82.0 65.1 105.1
105 57.6 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 55.656 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:169 Resp: 885623
Ion Ratio Lower Upper
169 100
168 69.7 54.2 81.4
167 38.7 30.2 45.2

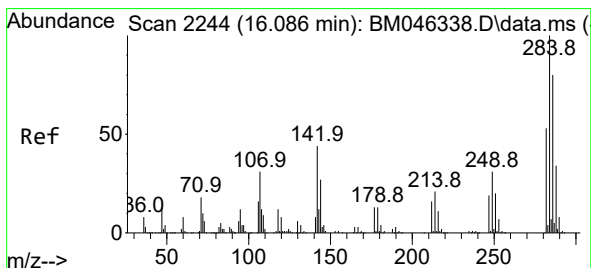
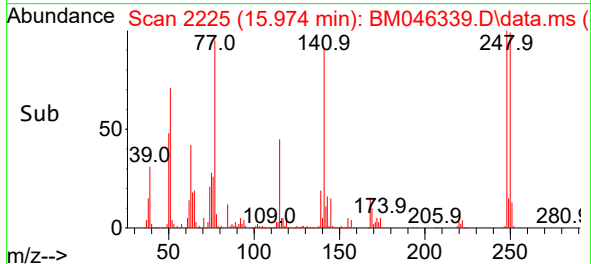
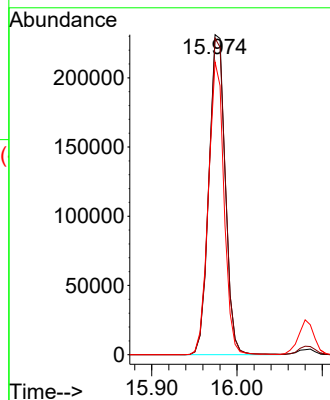
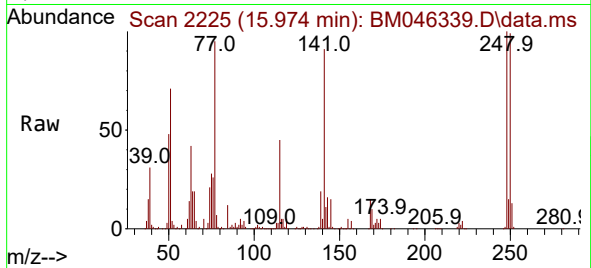




#67
4-Bromophenyl-phenylether
Concen: 52.263 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

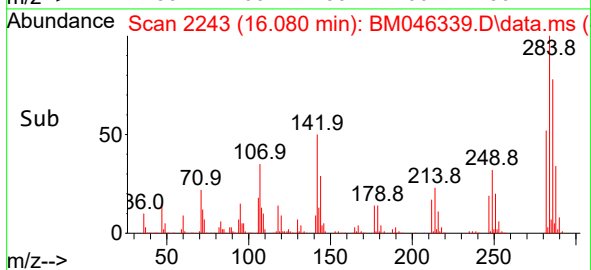
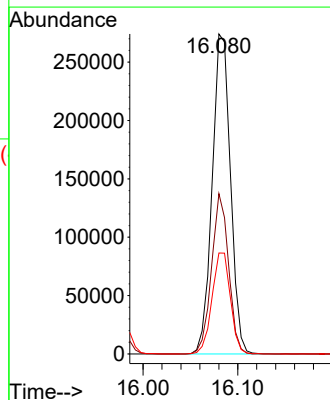
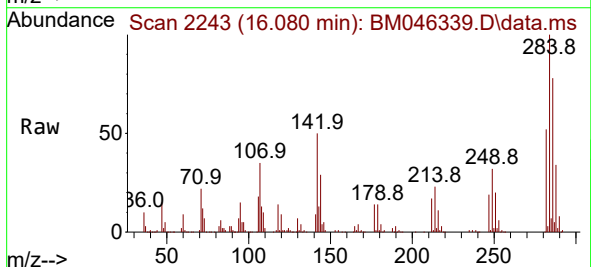
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

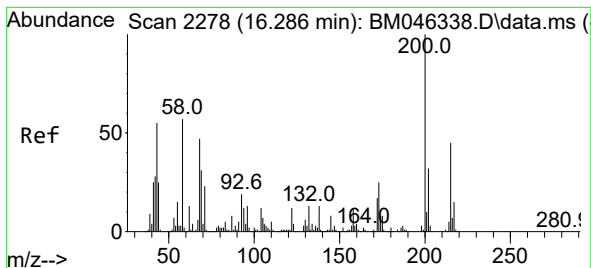
Tgt Ion:248 Resp: 308638
Ion Ratio Lower Upper
248 100
250 98.8 79.8 119.6
141 91.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 52.159 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:284 Resp: 366922
Ion Ratio Lower Upper
284 100
142 50.1 34.8 52.2
249 31.6 24.5 36.7





#69

Atrazine

Concen: 48.736 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

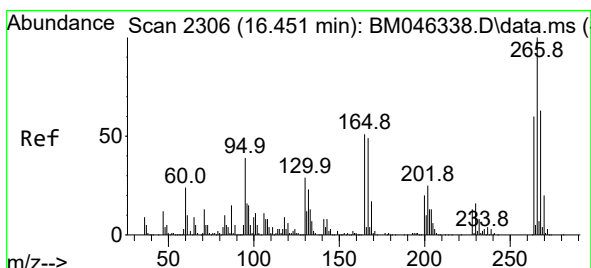
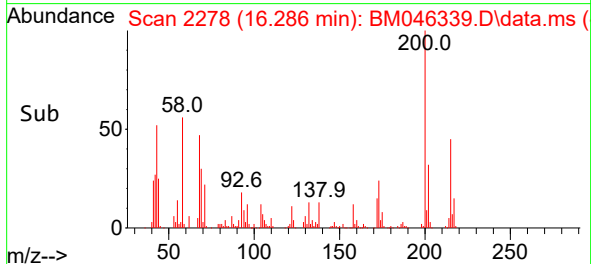
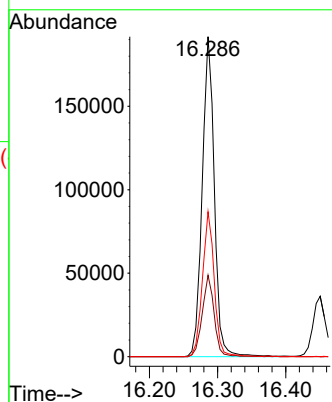
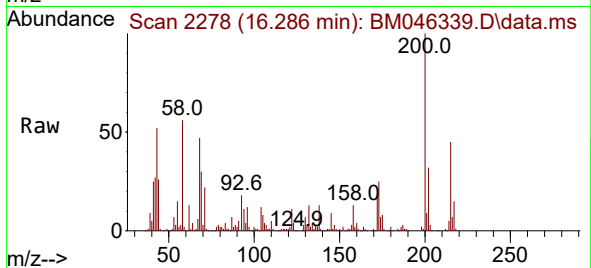
Tgt Ion:200 Resp: 236809

Ion Ratio Lower Upper

200 100

173 25.4 4.9 44.9

215 45.3 25.0 65.0



#70

Pentachlorophenol

Concen: 56.733 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

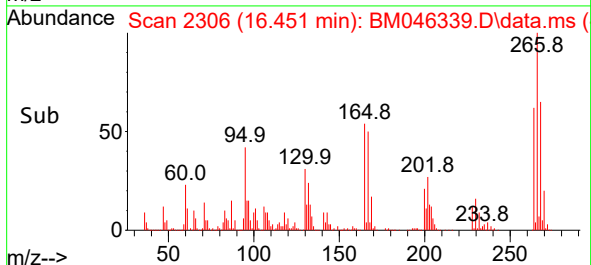
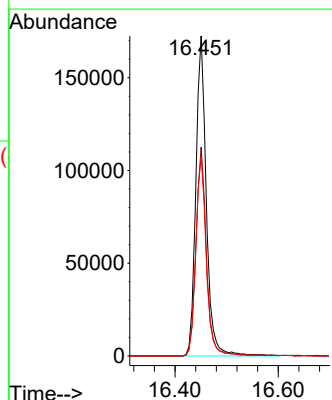
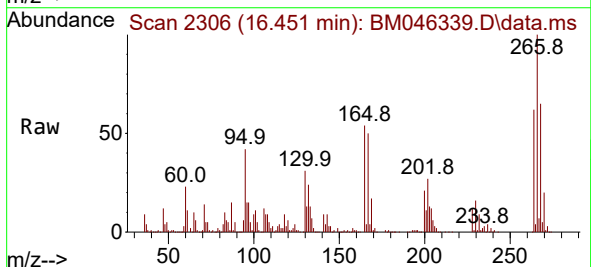
Tgt Ion:266 Resp: 243472

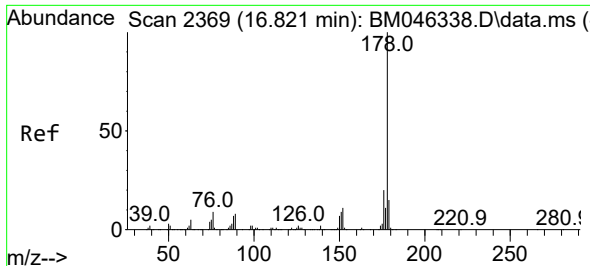
Ion Ratio Lower Upper

266 100

268 65.2 50.3 75.5

264 62.3 48.4 72.6

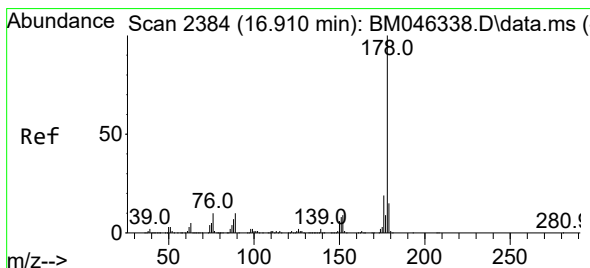
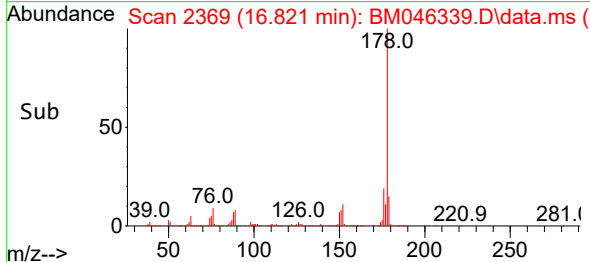
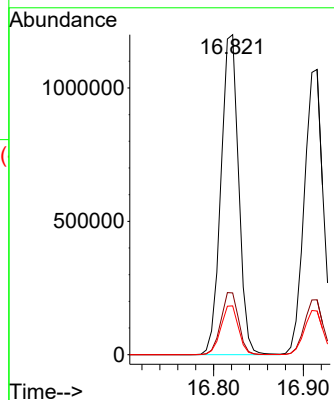
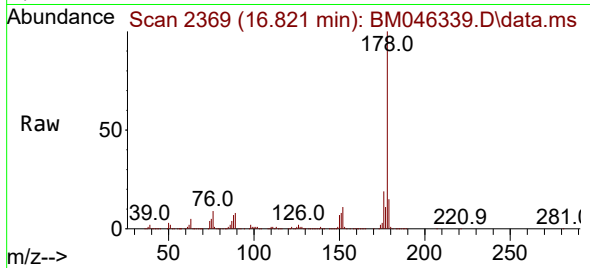




#71
Phenanthrene
Concen: 55.877 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

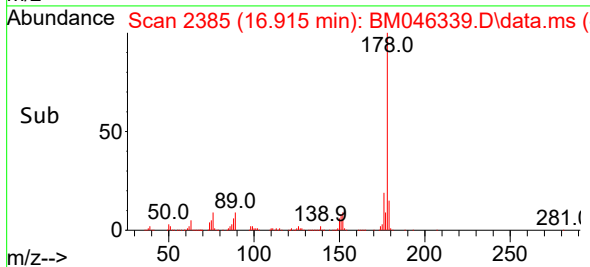
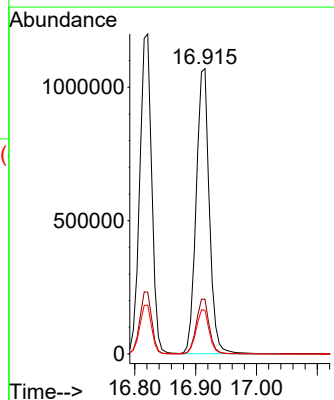
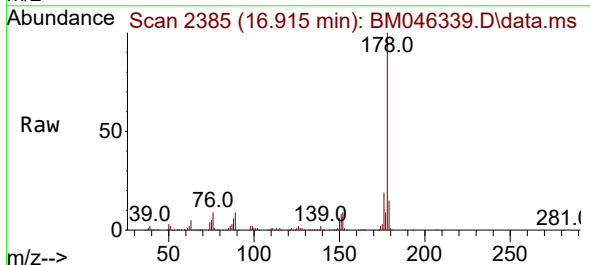
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

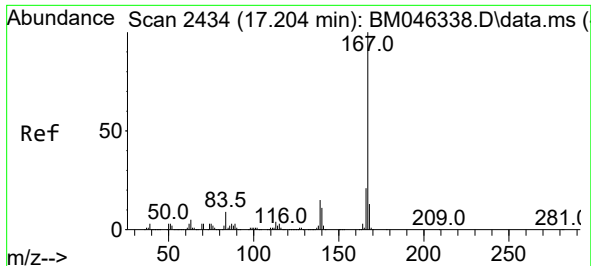
Tgt Ion:178 Resp: 1639274
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.3 12.2 18.4



#72
Anthracene
Concen: 55.575 ng
RT: 16.915 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:178 Resp: 1602969
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.0 18.0

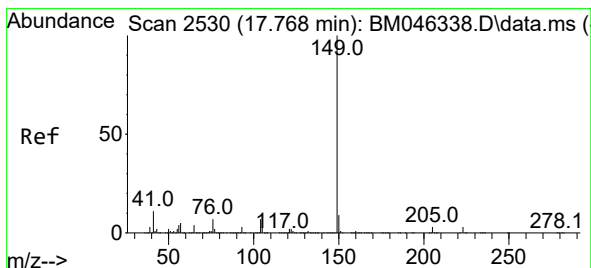
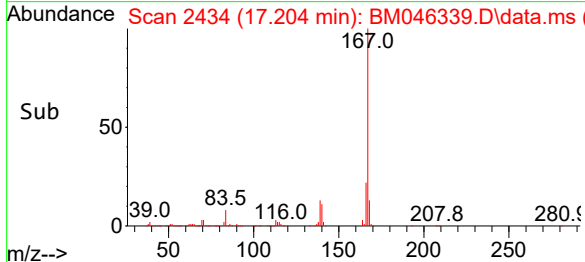
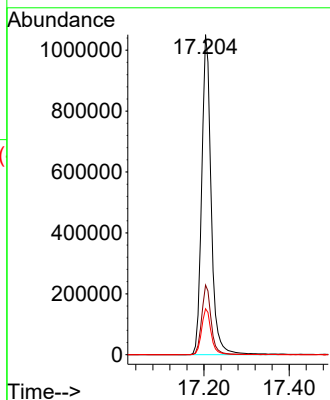
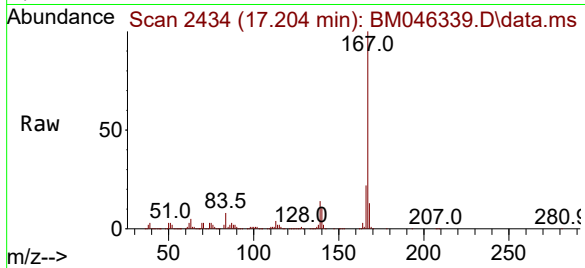




#73
 Carbazole
 Concen: 55.997 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33

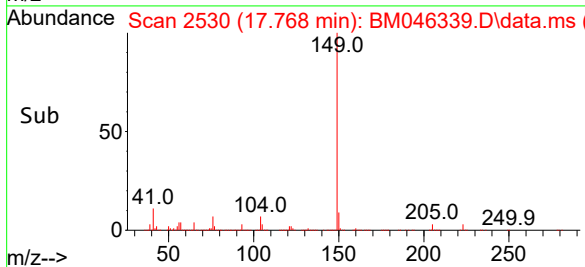
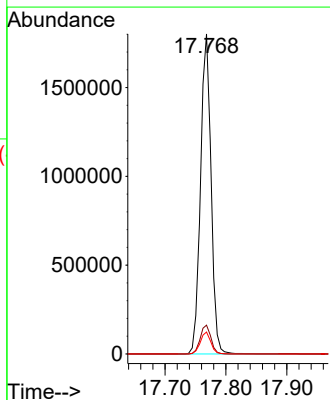
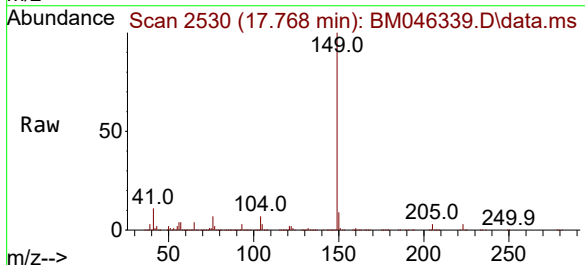
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

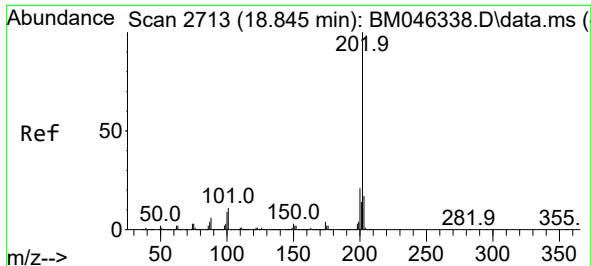
Tgt Ion:167 Resp: 1616162
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.4 11.8 17.6



#74
 Di-n-butylphthalate
 Concen: 60.416 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33

Tgt Ion:149 Resp: 2165226
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.8 5.4 8.2

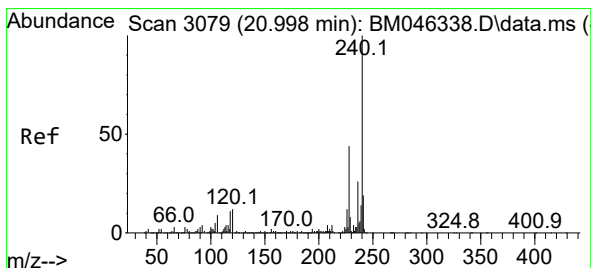
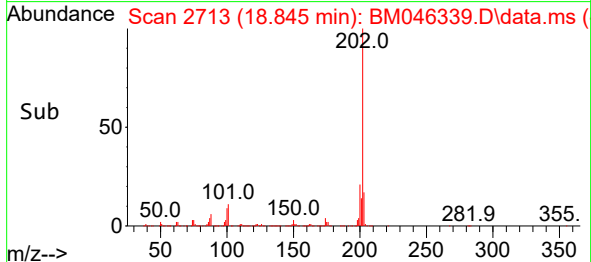
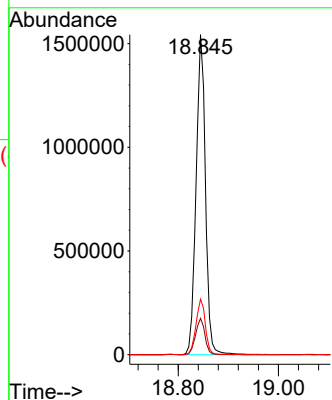
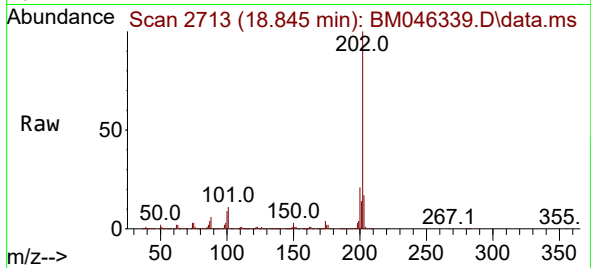




#75
Fluoranthene
Concen: 55.835 ng
RT: 18.845 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

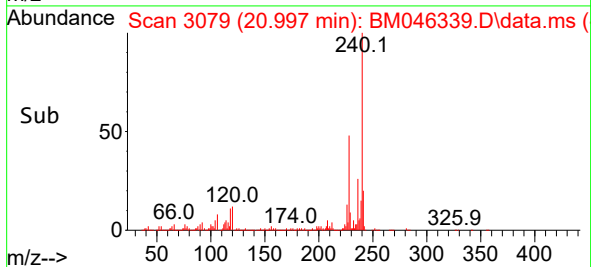
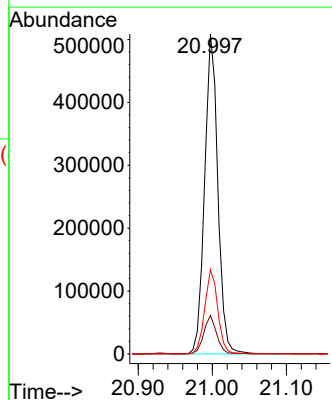
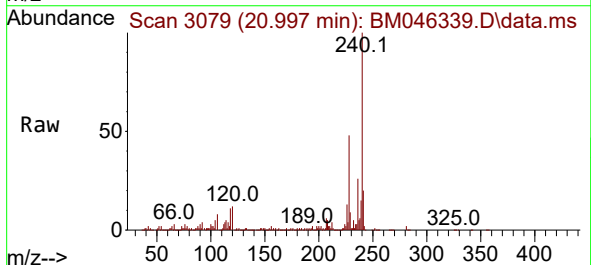
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

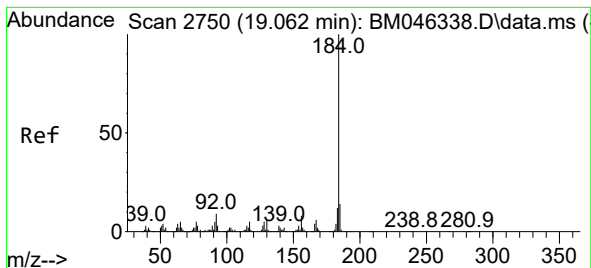
Tgt Ion:202 Resp: 1997326
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:240 Resp: 630254
Ion Ratio Lower Upper
240 100
120 12.0 9.3 13.9
236 26.4 20.5 30.7





#77

Benzidine

Concen: 32.540 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

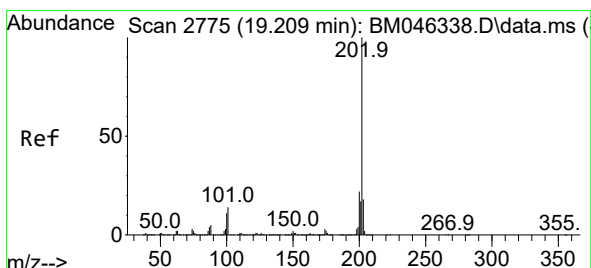
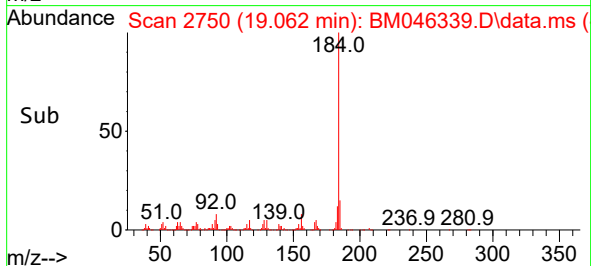
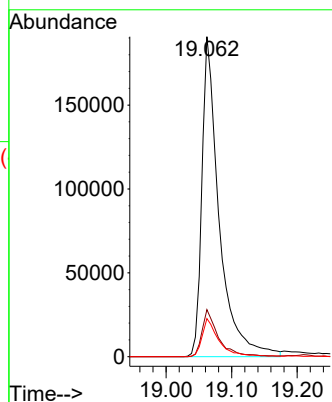
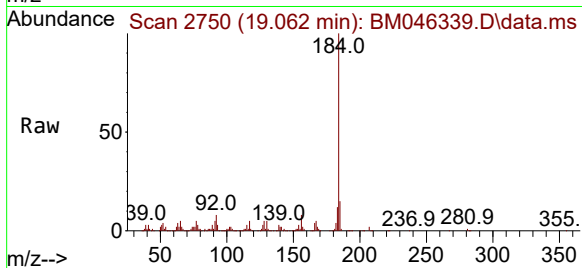
Tgt Ion:184 Resp: 350202

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 11.9 9.4 14.2



#78

Pyrene

Concen: 47.247 ng

RT: 19.209 min Scan# 2775

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

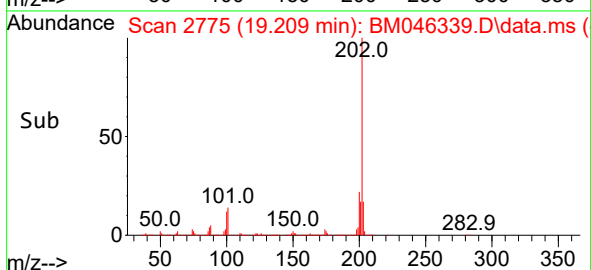
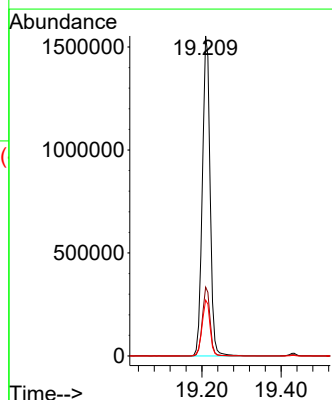
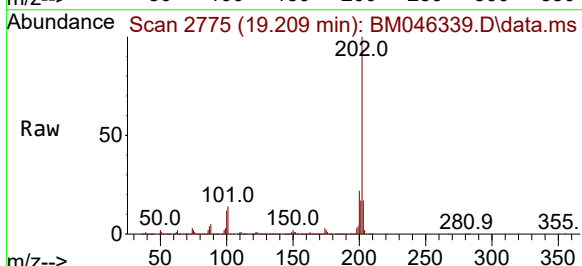
Tgt Ion:202 Resp: 2100575

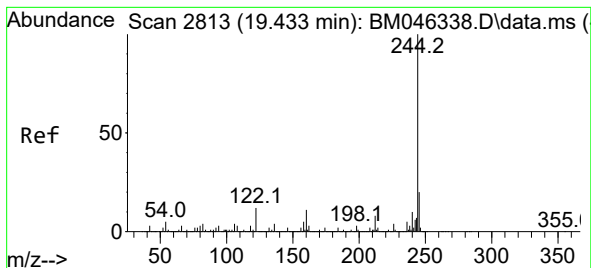
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 108.922 ng

RT: 19.433 min Scan# 2813

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

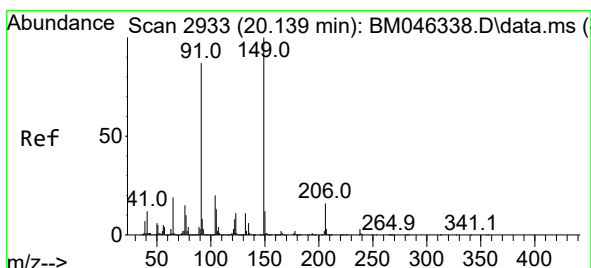
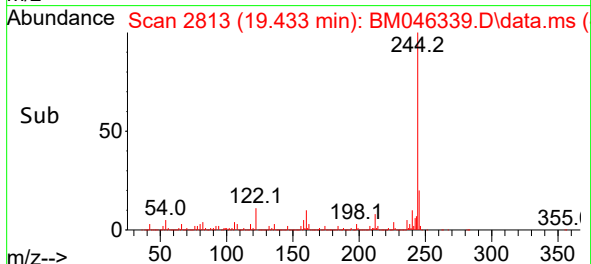
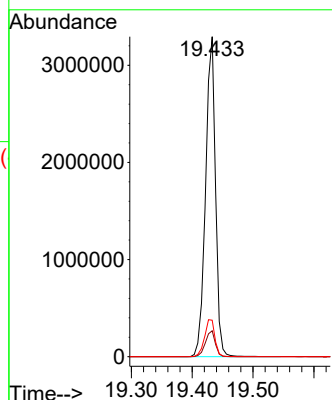
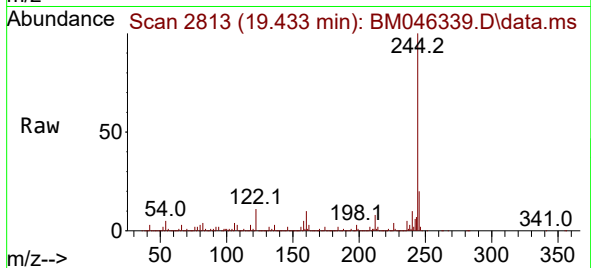
Tgt Ion:244 Resp: 3729791

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 11.4 9.4 14.0



#80

Butylbenzylphthalate

Concen: 53.875 ng

RT: 20.139 min Scan# 2933

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

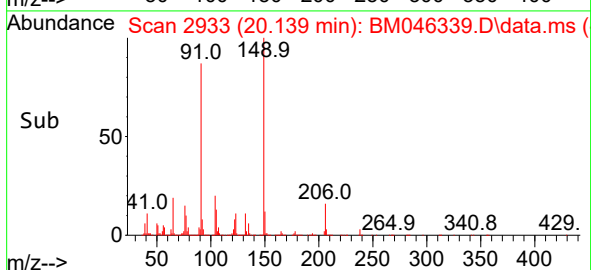
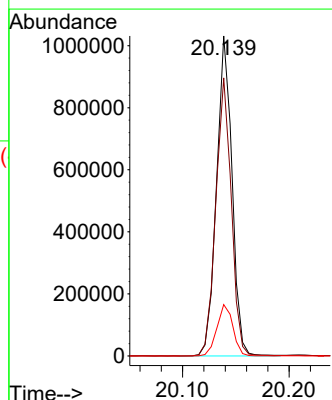
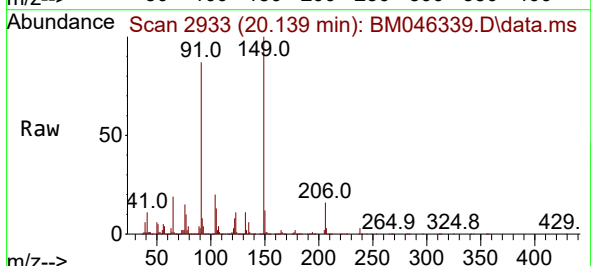
Tgt Ion:149 Resp: 1037522

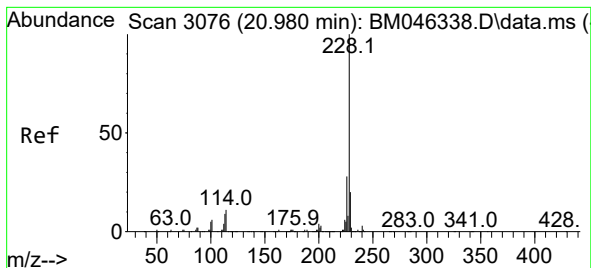
Ion Ratio Lower Upper

149 100

91 86.9 69.5 104.3

206 16.0 13.0 19.6





#81

Benzo(a)anthracene

Concen: 51.248 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

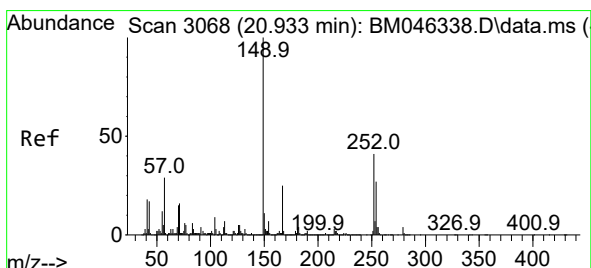
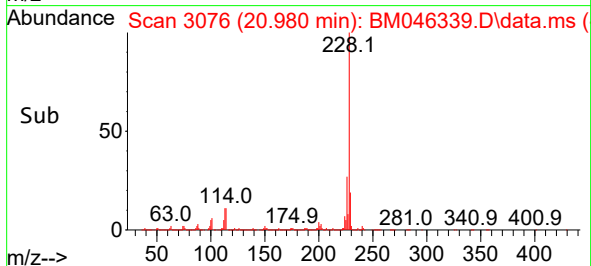
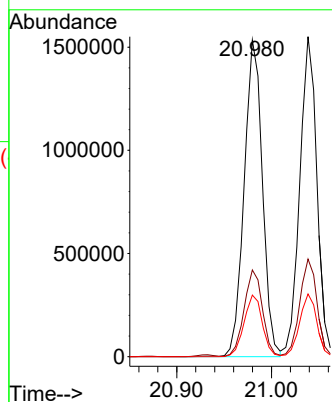
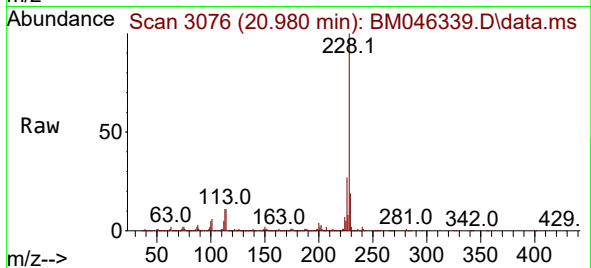
Tgt Ion:228 Resp: 2057221

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 50.102 ng

RT: 20.933 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

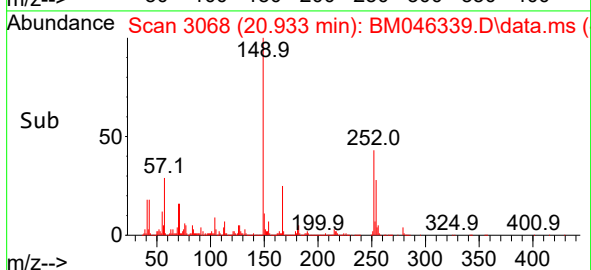
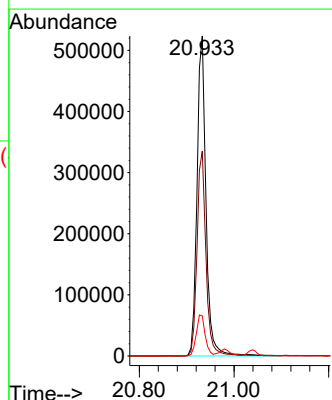
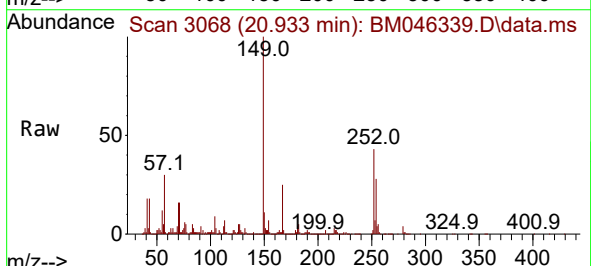
Tgt Ion:252 Resp: 689235

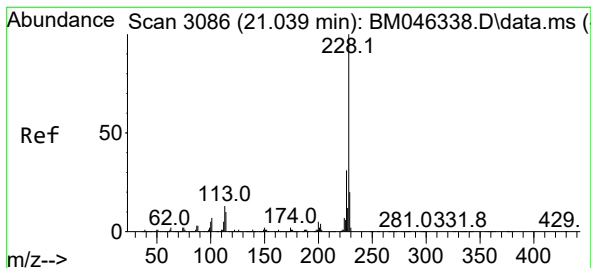
Ion Ratio Lower Upper

252 100

254 64.0 52.6 79.0

126 12.6 10.2 15.4





#83

Chrysene

Concen: 52.185 ng

RT: 21.039 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

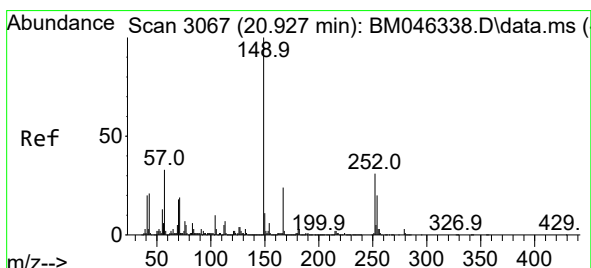
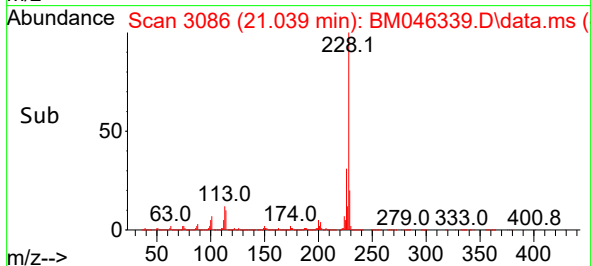
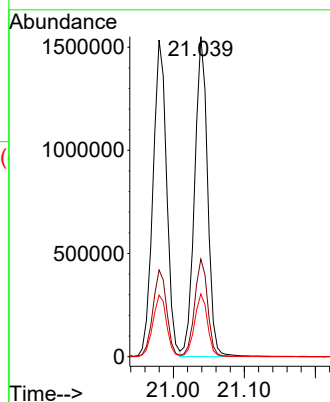
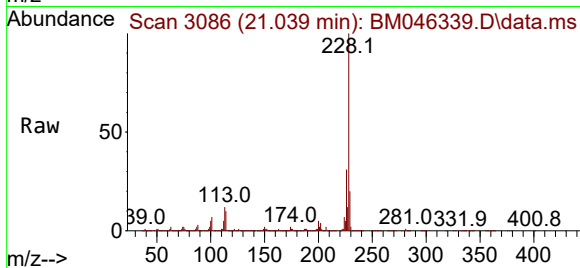
Tgt Ion:228 Resp: 1964906

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.932 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

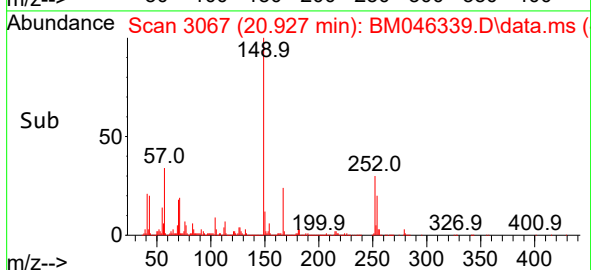
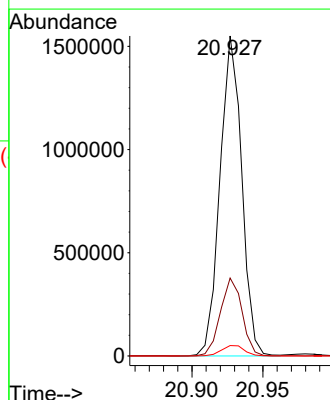
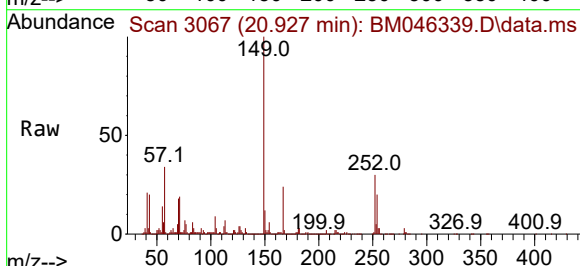
Tgt Ion:149 Resp: 1647696

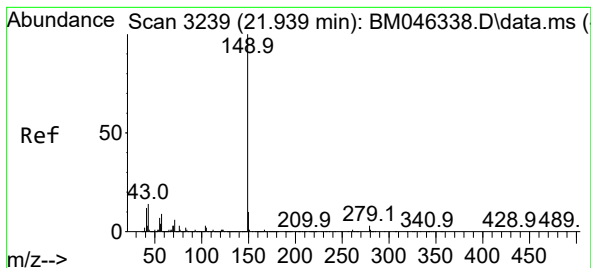
Ion Ratio Lower Upper

149 100

167 24.3 19.6 29.4

279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 57.567 ng

RT: 21.939 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

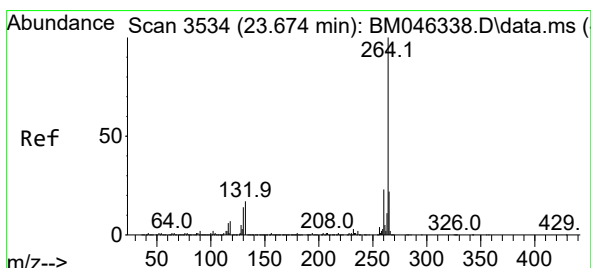
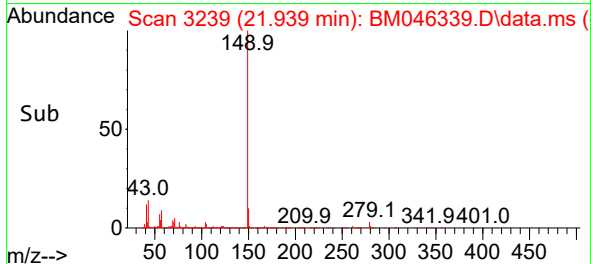
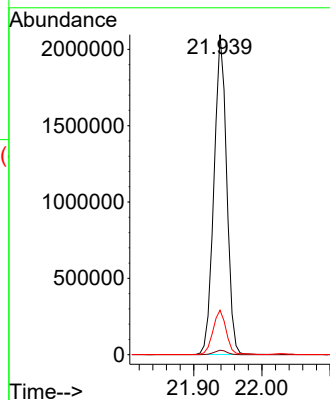
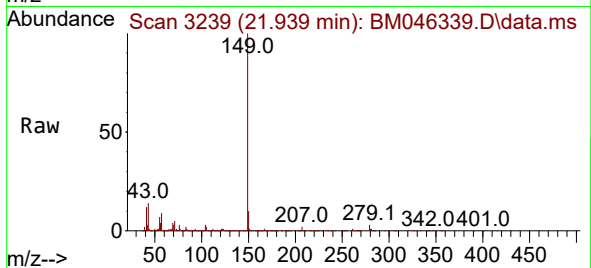
Tgt Ion:149 Resp: 2714813

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 14.5 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: BM046339.D

Acq: 27 Jun 2024 19:33

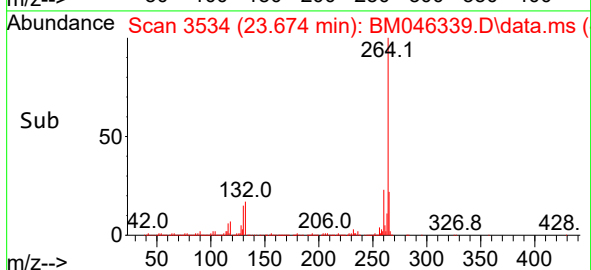
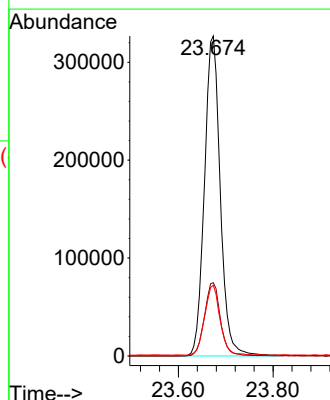
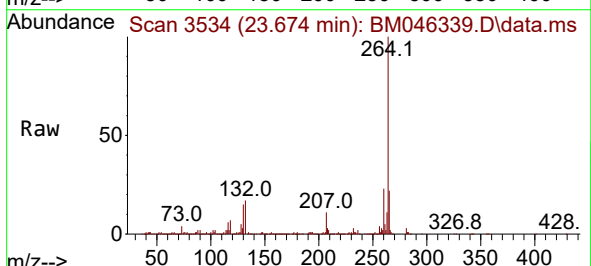
Tgt Ion:264 Resp: 759781

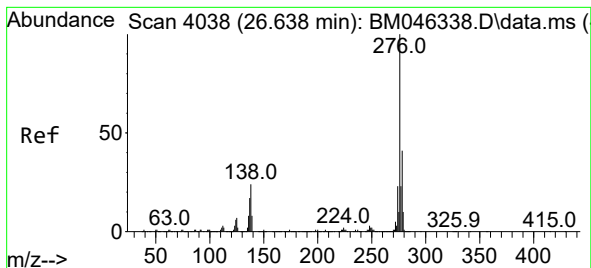
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.875 ng

RT: 26.638 min Scan# 4038

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

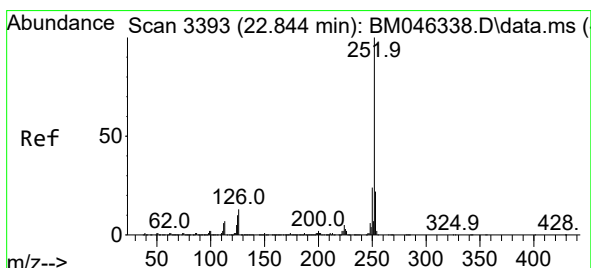
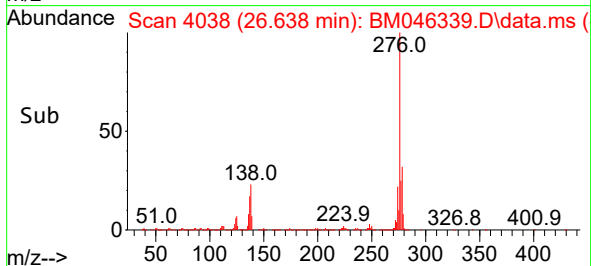
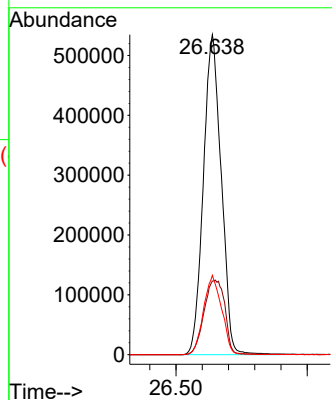
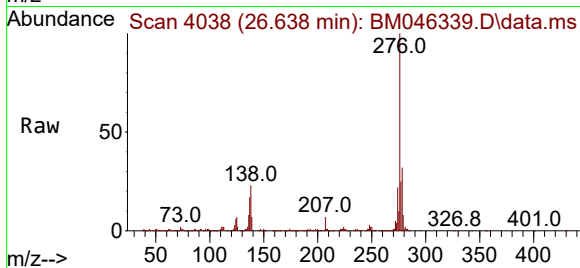
Tgt Ion:276 Resp: 2530166

Ion Ratio Lower Upper

276 100

138 27.0 21.4 32.2

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 51.465 ng

RT: 22.844 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

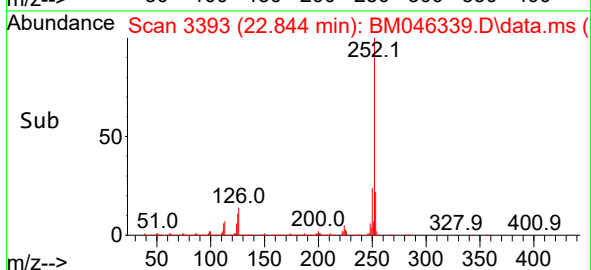
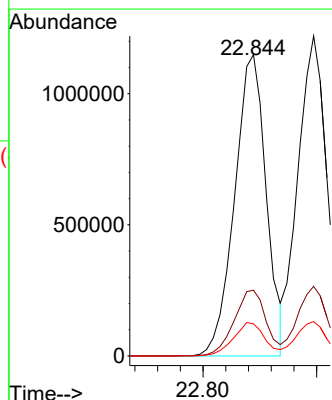
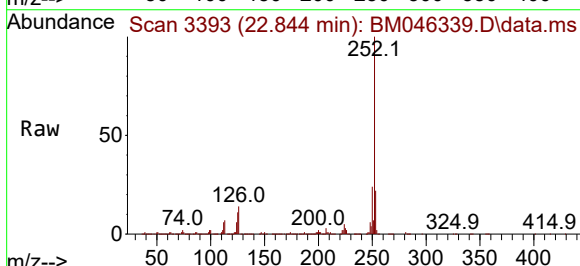
Tgt Ion:252 Resp: 2217432

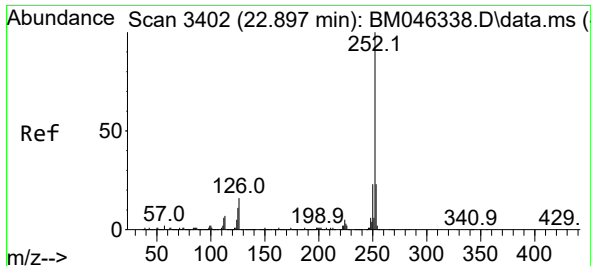
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.7 8.4 12.6

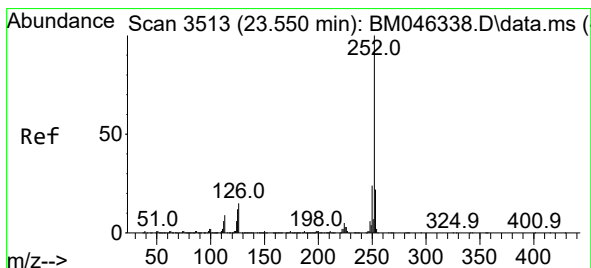
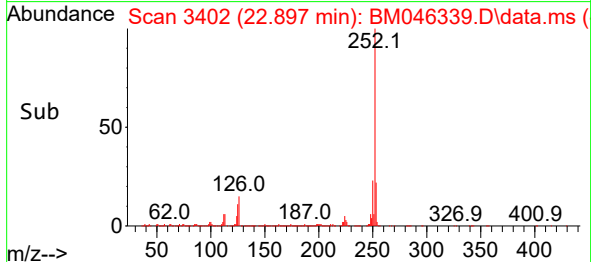
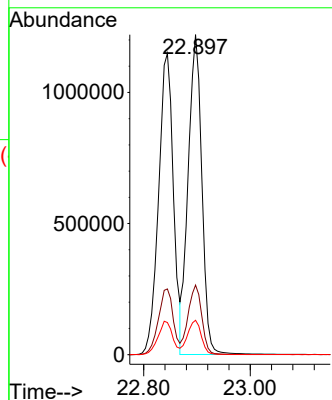
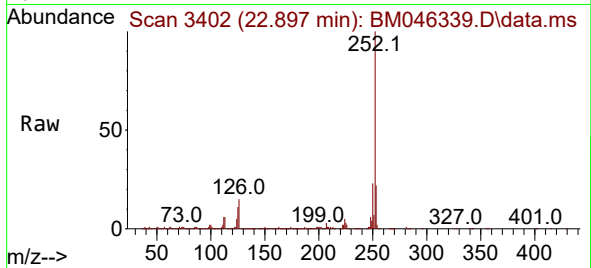




#89
Benzo(k)fluoranthene
Concen: 53.173 ng
RT: 22.897 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

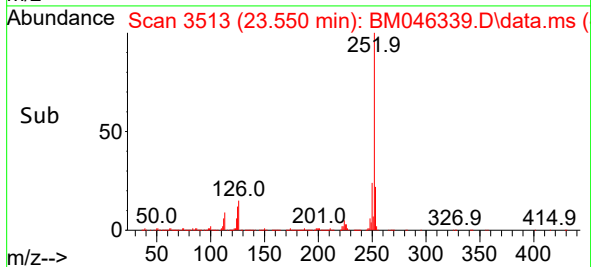
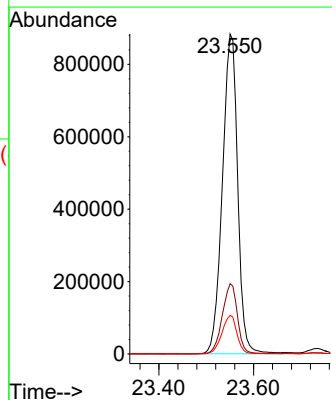
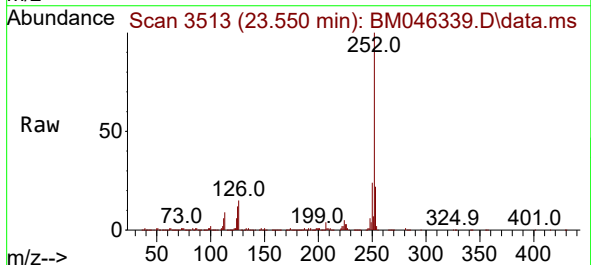
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

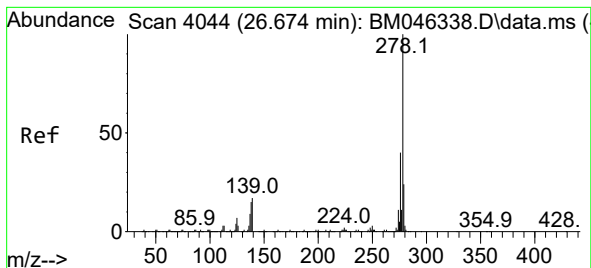
Tgt Ion:252 Resp: 2174561
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.8 8.9 13.3



#90
Benzo(a)pyrene
Concen: 52.827 ng
RT: 23.550 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:252 Resp: 1977832
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.1 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 58.893 ng

RT: 26.679 min Scan# 4044

Delta R.T. 0.006 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

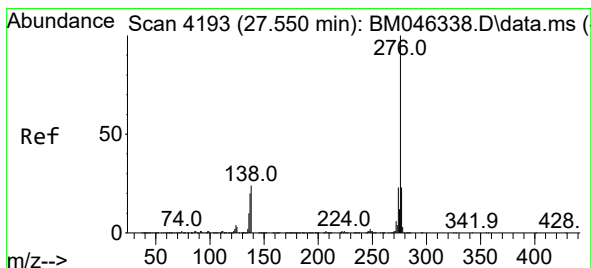
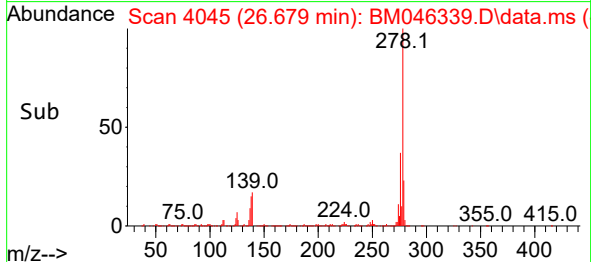
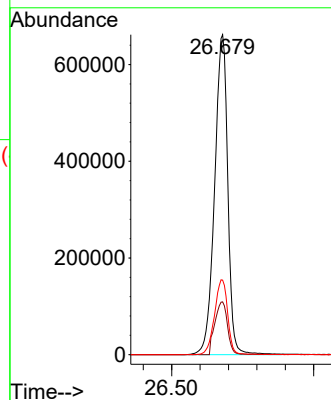
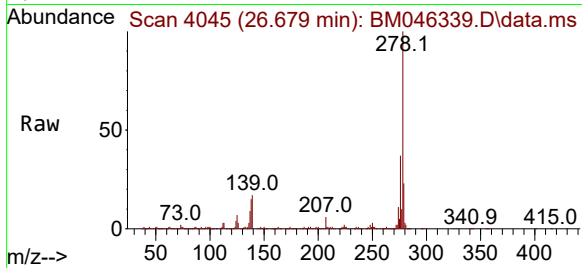
Tgt Ion:278 Resp: 2132776

Ion Ratio Lower Upper

278 100

139 16.5 13.7 20.5

279 23.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 56.529 ng

RT: 27.556 min Scan# 4194

Delta R.T. 0.006 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:276 Resp: 2123619

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.7 19.0 28.4

