

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046338.D
 Acq On : 27 Jun 2024 18:53
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 28 02:12:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	120330	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	559161	20.000	ng	0.00
39) Acenaphthene-d10	14.022	164	367073	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	759168	20.000	ng	0.00
76) Chrysene-d12	20.998	240	759826	20.000	ng	0.00
86) Perylene-d12	23.674	264	815168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	632351	93.693	ng	0.00
7) Phenol-d6	6.634	99	916714	101.171	ng	0.00
23) Nitrobenzene-d5	8.540	82	1135794	110.495	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	387214	99.593	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2229160	97.604	ng	0.00
79) Terphenyl-d14	19.433	244	3836393	92.930	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	115652	41.284	ng	100
3) Pyridine	3.422	79	297975	38.834	ng	100
4) n-Nitrosodimethylamine	3.340	42	264328	61.063	ng	100
6) Aniline	6.746	93	423792	48.901	ng	100
8) 2-Chlorophenol	6.963	128	353661	47.846	ng	100
9) Benzaldehyde	6.551	77	253116	45.856	ng	100
10) Phenol	6.657	94	448482	48.976	ng	100
11) bis(2-Chloroethyl)ether	6.834	93	365389	46.040	ng	100
12) 1,3-Dichlorobenzene	7.257	146	386407	43.864	ng	100
13) 1,4-Dichlorobenzene	7.404	146	393610	44.306	ng	100
14) 1,2-Dichlorobenzene	7.722	146	394905	47.576	ng	100
15) Benzyl Alcohol	7.657	79	388741	54.937	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.916	45	615362	49.958	ng	100
17) 2-Methylphenol	7.869	107	320223	50.446	ng	100
18) Hexachloroethane	8.428	117	177422	51.448	ng	100
19) n-Nitroso-di-n-propyla...	8.198	70	364891	57.279	ng	100
20) 3+4-Methylphenols	8.204	107	468339	55.406	ng	100
22) Acetophenone	8.210	105	659713	51.014	ng	100
24) Nitrobenzene	8.581	77	557072	53.285	ng	100
25) Isophorone	9.104	82	970815	50.736	ng	100
26) 2-Nitrophenol	9.275	139	210084	50.459	ng	100
27) 2,4-Dimethylphenol	9.381	122	255193	43.727	ng	100
28) bis(2-Chloroethoxy)met...	9.581	93	535893	45.485	ng	100
29) 2,4-Dichlorophenol	9.822	162	346880	43.464	ng	100
30) 1,2,4-Trichlorobenzene	9.998	180	376424	41.652	ng	100
31) Naphthalene	10.181	128	1270180	45.851	ng	100
32) Benzoic acid	9.634	122	299817	60.411	ng	100
33) 4-Chloroaniline	10.345	127	467008	44.162	ng	100
34) Hexachlorobutadiene	10.463	225	229124	41.353	ng	100
35) Caprolactam	11.175	113	128953	49.959	ng	100
36) 4-Chloro-3-methylphenol	11.492	107	433747	47.795	ng	100
37) 2-Methylnaphthalene	11.804	142	868403	45.002	ng	100
38) 1-Methylnaphthalene	12.028	142	854359	44.874	ng	100
40) 1,2,4,5-Tetrachloroben...	12.180	216	393863	41.606	ng	100
41) Hexachlorocyclopentadiene	12.163	237	153288	38.689	ng	100
43) 2,4,6-Trichlorophenol	12.451	196	272627	42.673	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	311542	43.815	ng	100
46) 1,1'-Biphenyl	12.845	154	1133048	45.792	ng	100
47) 2-Chloronaphthalene	12.880	162	884289	45.666	ng	100
48) 2-Nitroaniline	13.139	65	368500	60.309	ng	100
49) Acenaphthylene	13.745	152	1367881	46.586	ng	100
50) Dimethylphthalate	13.522	163	1124420	45.285	ng	100
51) 2,6-Dinitrotoluene	13.633	165	253481	47.565	ng	100
52) Acenaphthene	14.086	154	846709	46.002	ng	100
53) 3-Nitroaniline	13.986	138	263489	48.477	ng	100
54) 2,4-Dinitrophenol	14.180	184	135396	55.114	ng	100
55) Dibenzofuran	14.427	168	1363133	46.978	ng	100
56) 4-Nitrophenol	14.351	139	202007	43.714	ng	100
57) 2,4-Dinitrotoluene	14.433	165	377073	53.283	ng	100
58) Fluorene	15.080	166	1180449	49.775	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.680	232	265158	44.878	ng	100
60) Diethylphthalate	14.892	149	1243272	47.920	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	546014	47.047	ng	100
62) 4-Nitroaniline	15.169	138	270148	50.036	ng	100
63) Azobenzene	15.380	77	1481735	58.939	ng	100
65) 4,6-Dinitro-2-methylph...	15.198	198	192657	55.319	ng	100
66) n-Nitrosodiphenylamine	15.310	169	911663	46.907	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	318782	44.196	ng	100
68) Hexachlorobenzene	16.086	284	374085	43.538	ng	100
69) Atrazine	16.286	200	247424	41.691	ng	100
70) Pentachlorophenol	16.451	266	254429	48.540	ng	100
71) Phenanthrene	16.821	178	1678851	46.853	ng	100
72) Anthracene	16.910	178	1647398	46.763	ng	100
73) Carbazole	17.204	167	1647337	46.731	ng	100
74) Di-n-butylphthalate	17.768	149	2259942	51.629	ng	100
75) Fluoranthene	18.845	202	2054354	47.020	ng	100
77) Benzidine	19.062	184	410976	31.675	ng	100
78) Pyrene	19.209	202	2135930	39.849	ng	100
80) Butylbenzylphthalate	20.139	149	1065287	45.883	ng	100
81) Benzo(a)anthracene	20.980	228	2029434	41.934	ng	100
82) 3,3'-Dichlorobenzidine	20.933	252	706391	42.592	ng	100
83) Chrysene	21.039	228	1971242	43.425	ng	100
84) Bis(2-ethylhexyl)phtha...	20.927	149	1716760	52.660	ng	100
85) Di-n-octyl phthalate	21.939	149	2762018	48.581	ng	100
87) Indeno(1,2,3-cd)pyrene	26.638	276	1987736	42.379	ng	100
88) Benzo(b)fluoranthene	22.844	252	2082100	45.041	ng	100
89) Benzo(k)fluoranthene	22.897	252	2034856	46.376	ng	100
90) Benzo(a)pyrene	23.550	252	1794224	44.667	ng	100
91) Dibenzo(a,h)anthracene	26.674	278	1666934	42.902	ng	100
92) Benzo(g,h,i)perylene	27.550	276	1596579	39.612	ng	100

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

Instrument :

BNA M

ClientSampleId :

SSTDICCC040

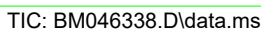
Quant Time: Jun 28 02:12:16 2024

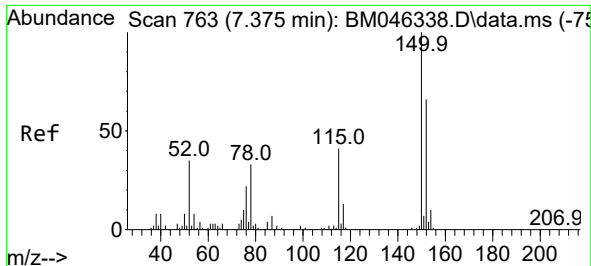
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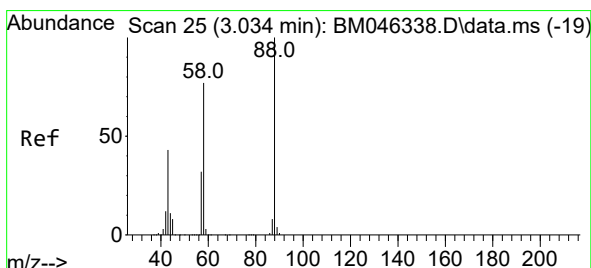
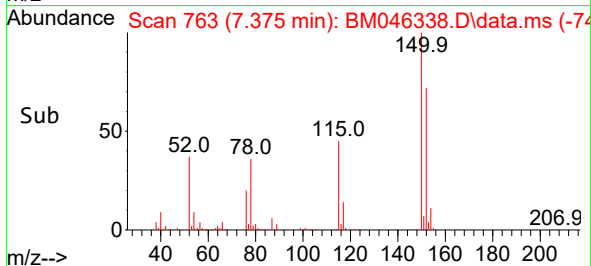
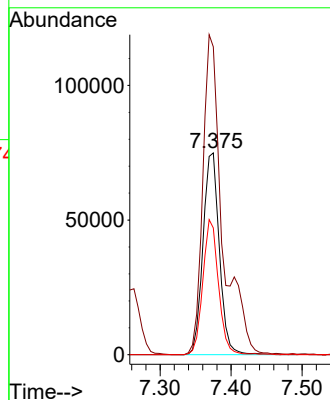
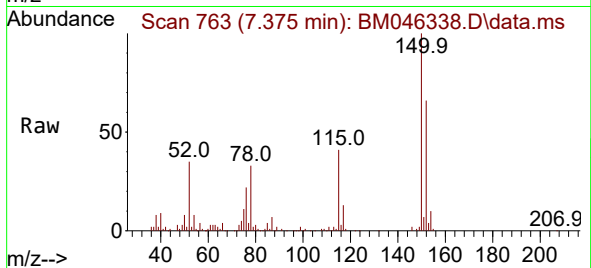




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

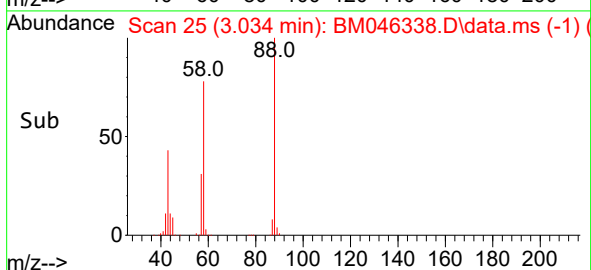
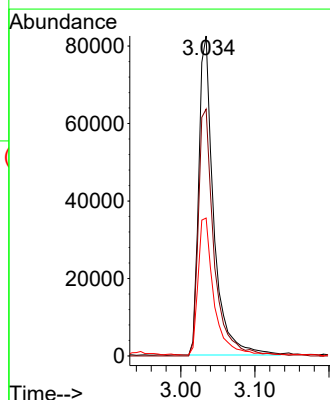
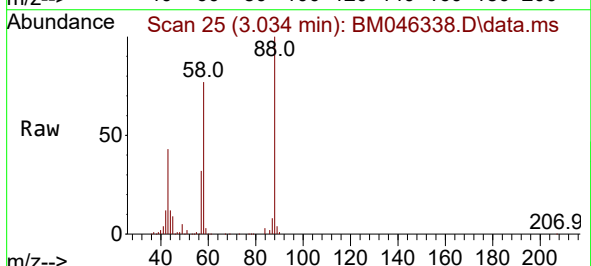
Instrument :
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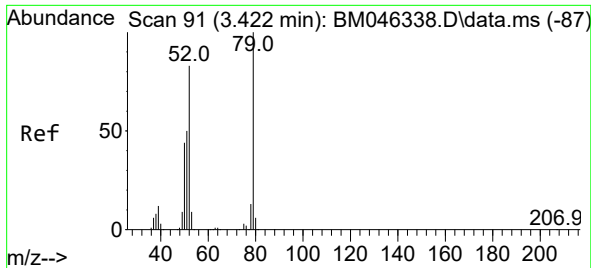
Tgt Ion:152 Resp: 120330
Ion Ratio Lower Upper
152 100
150 152.6 122.1 183.1
115 62.8 50.2 75.4



#2
1,4-Dioxane
Concen: 41.284 ng
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 88 Resp: 115652
Ion Ratio Lower Upper
88 100
58 81.5 65.2 97.8
43 48.0 38.4 57.6





#3

Pyridine

Concen: 38.834 ng

RT: 3.422 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

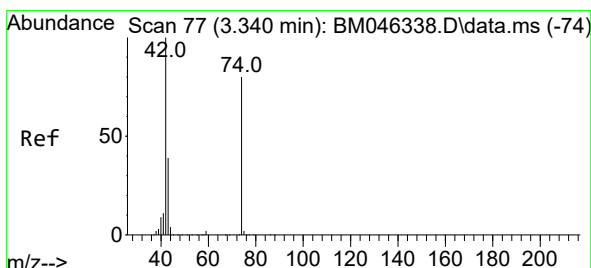
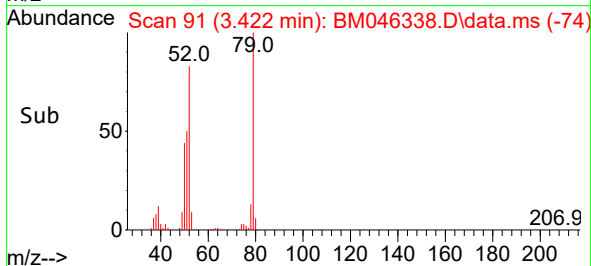
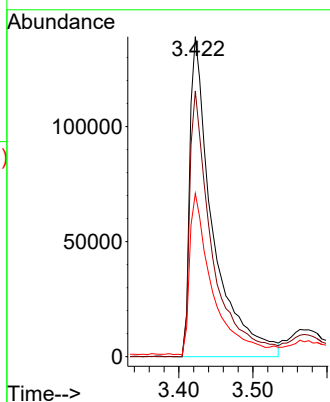
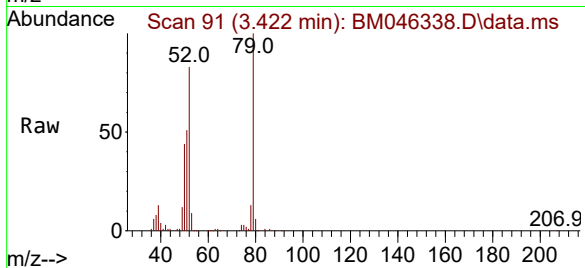
Tgt Ion: 79 Resp: 297975

Ion Ratio Lower Upper

79 100

52 83.0 66.4 99.6

51 51.0 40.8 61.2



#4

n-Nitrosodimethylamine

Concen: 61.063 ng

RT: 3.340 min Scan# 77

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

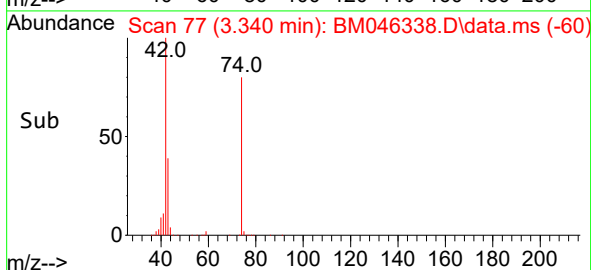
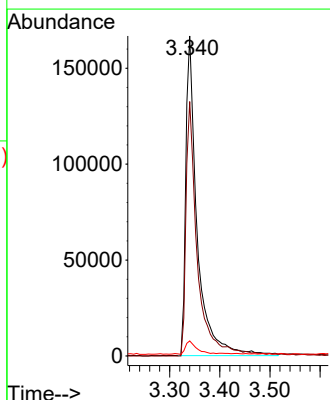
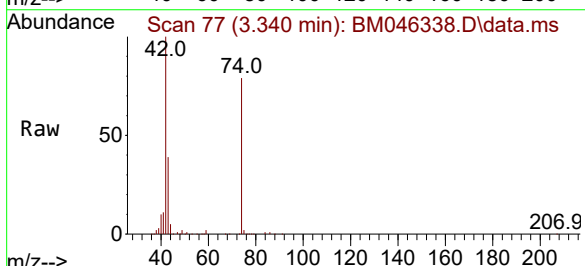
Tgt Ion: 42 Resp: 264328

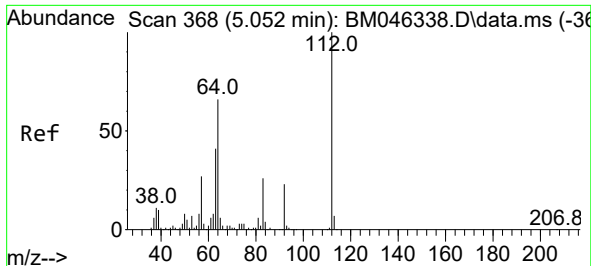
Ion Ratio Lower Upper

42 100

74 79.5 63.6 95.4

44 4.7 3.8 5.6

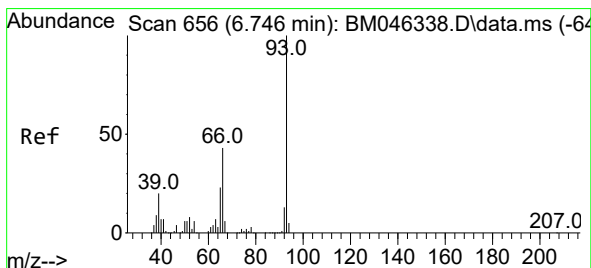
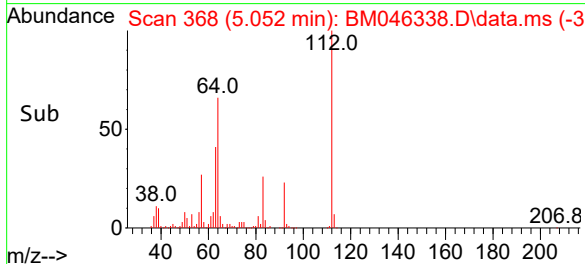
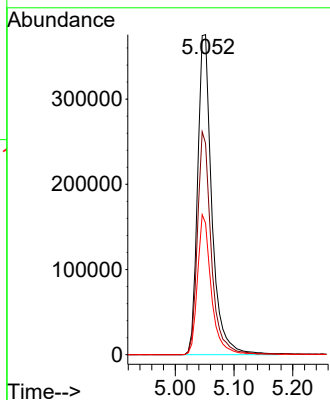
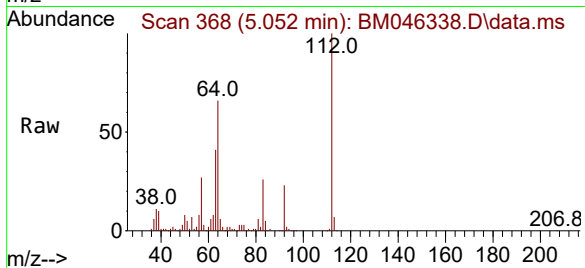




#5
2-Fluorophenol
Concen: 93.693 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

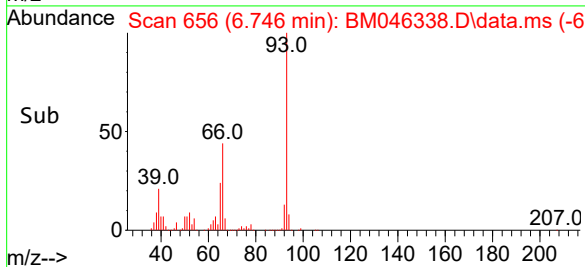
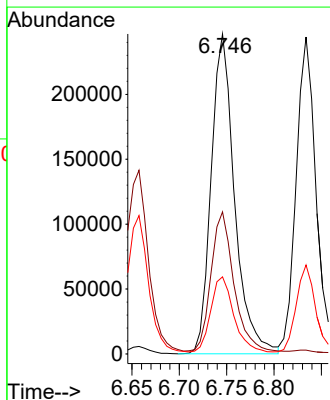
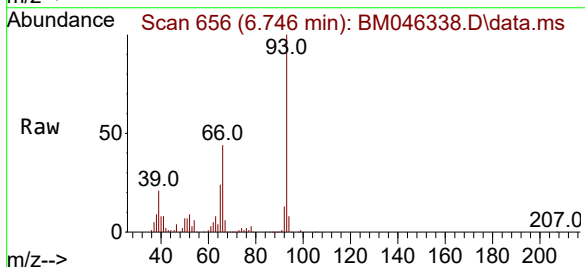
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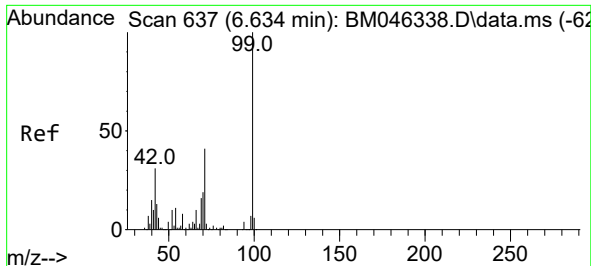
Tgt Ion:112 Resp: 632351
Ion Ratio Lower Upper
112 100
64 66.0 52.8 79.2
63 41.1 32.9 49.3



#6
Aniline
Concen: 48.901 ng
RT: 6.746 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 93 Resp: 423792
Ion Ratio Lower Upper
93 100
66 44.4 35.5 53.3
65 24.1 19.3 28.9

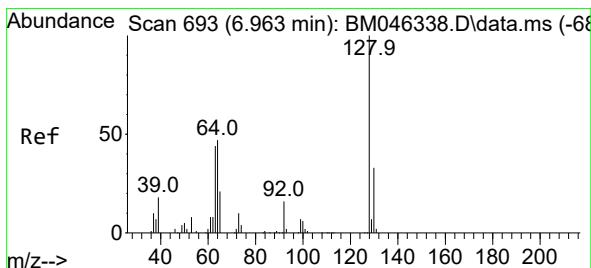
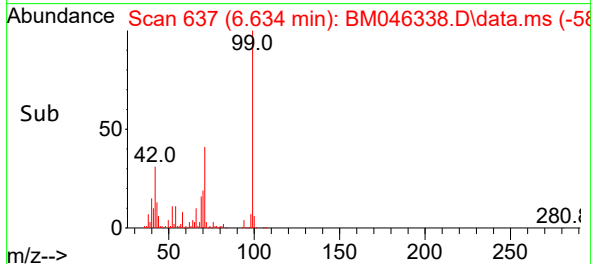
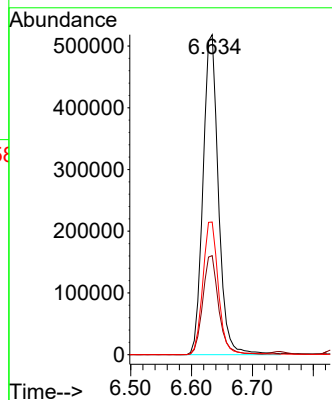
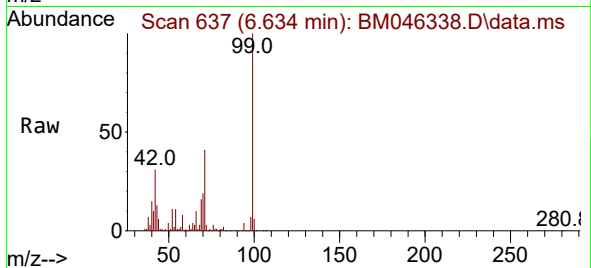




#7
Phenol-d6
Concen: 101.171 ng
RT: 6.634 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

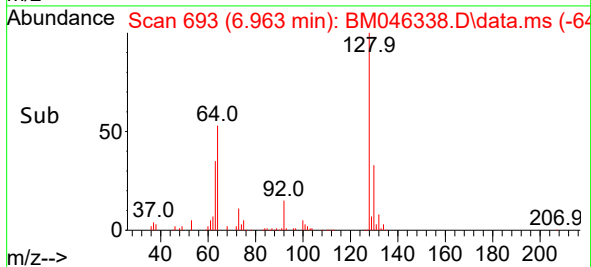
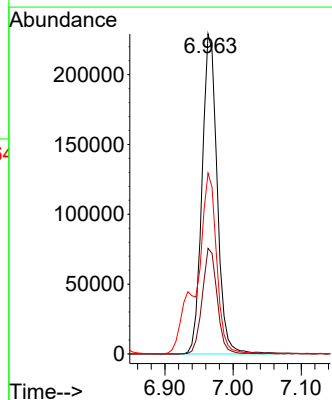
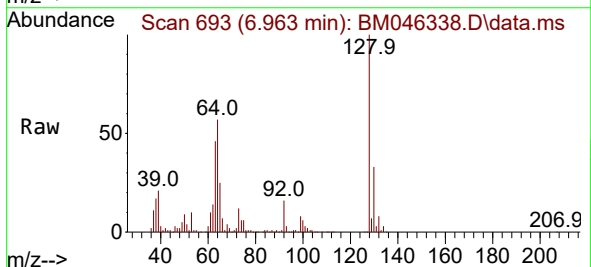
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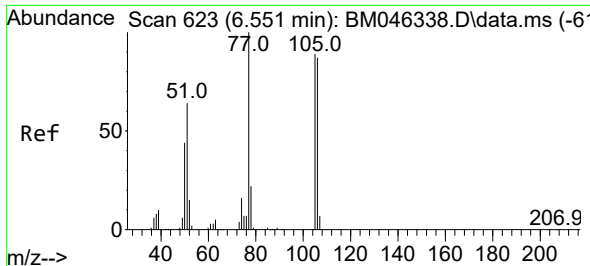
Tgt Ion: 99 Resp: 916714
Ion Ratio Lower Upper
99 100
42 31.0 24.8 37.2
71 41.4 33.1 49.7



#8
2-Chlorophenol
Concen: 47.846 ng
RT: 6.963 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 128 Resp: 353661
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 56.5 36.5 76.5

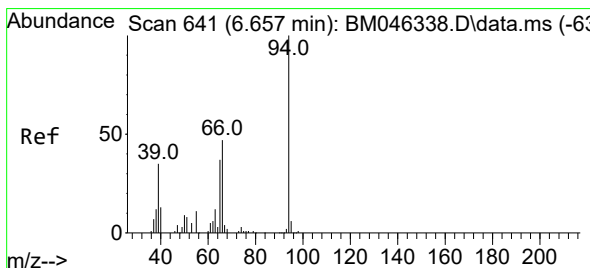
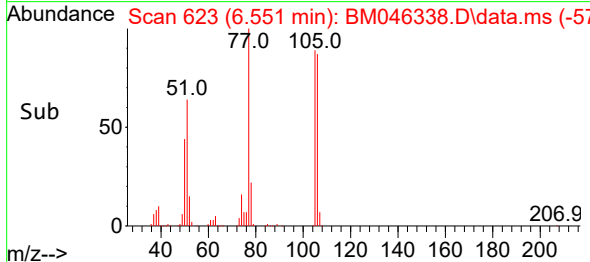
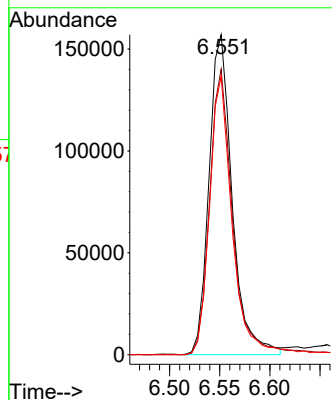
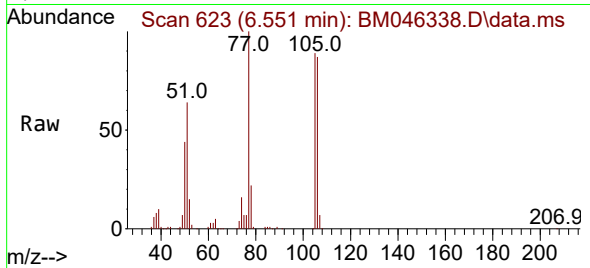




#9
Benzaldehyde
Concen: 45.856 ng
RT: 6.551 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

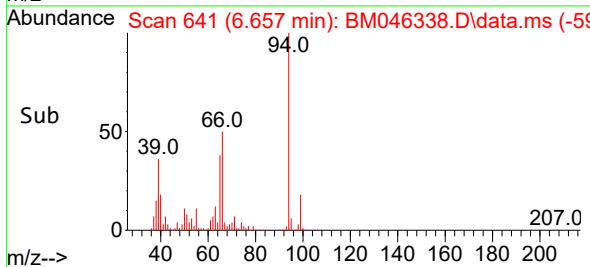
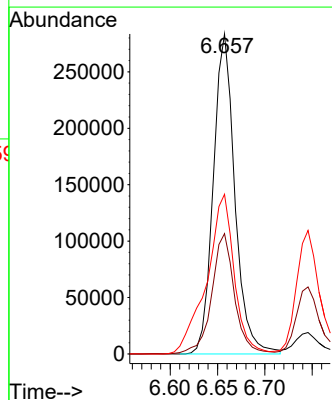
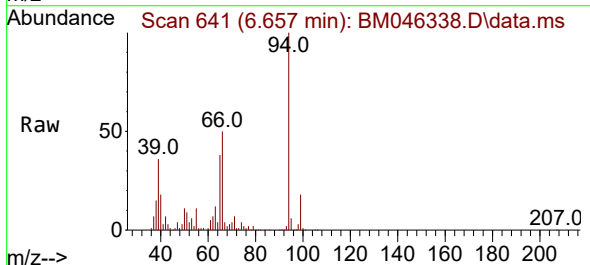
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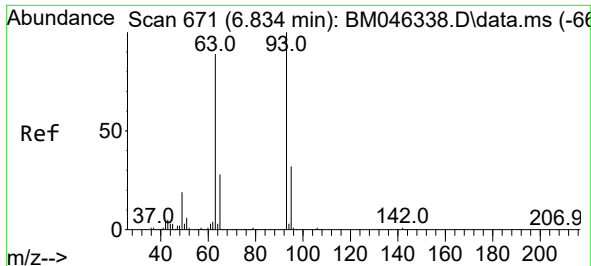
Tgt Ion: 77 Resp: 253116
Ion Ratio Lower Upper
77 100
105 89.2 69.2 109.2
106 86.9 66.9 106.9



#10
Phenol
Concen: 48.976 ng
RT: 6.657 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 94 Resp: 448482
Ion Ratio Lower Upper
94 100
65 37.6 17.6 57.6
66 49.9 29.9 69.9

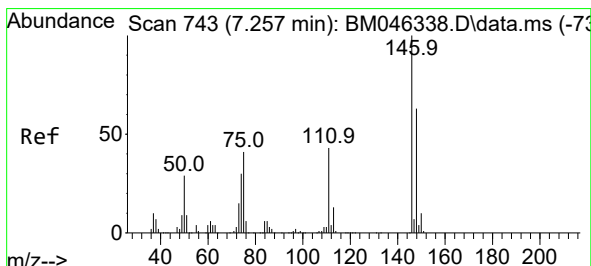
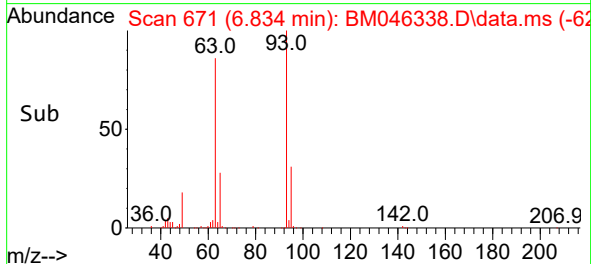
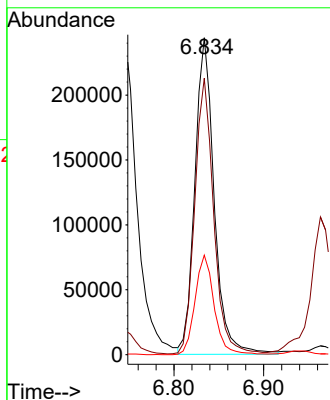
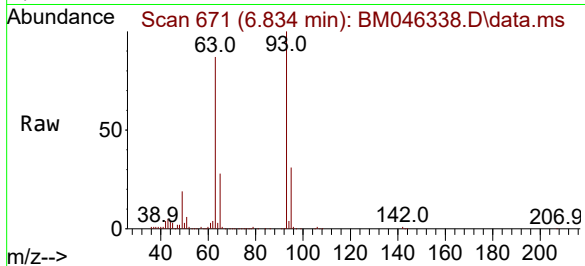




#11
bis(2-Chloroethyl)ether
Concen: 46.040 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

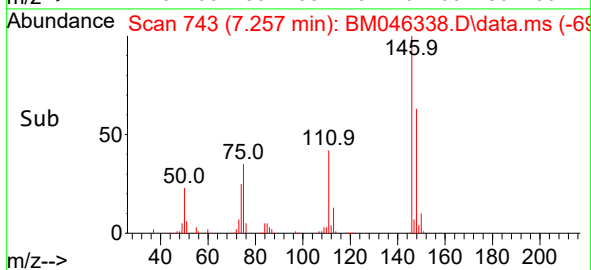
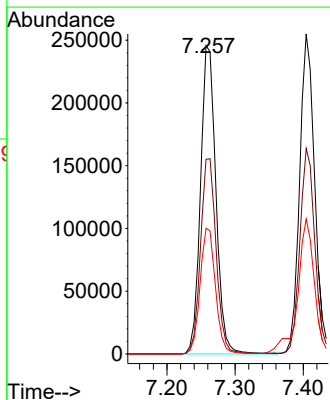
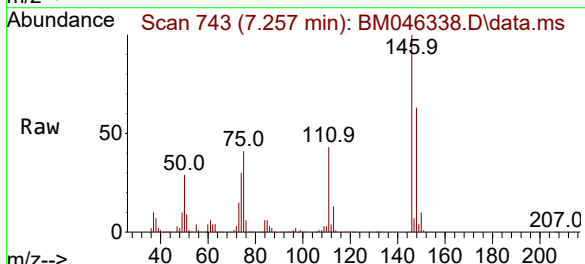
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

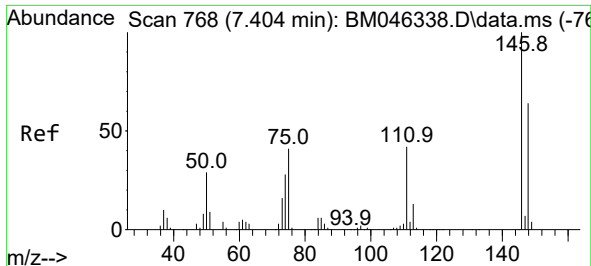
Tgt Ion: 93 Resp: 365389
Ion Ratio Lower Upper
93 100
63 87.2 67.2 107.2
95 31.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.864 ng
RT: 7.257 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 146 Resp: 386407
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 40.8 32.6 49.0

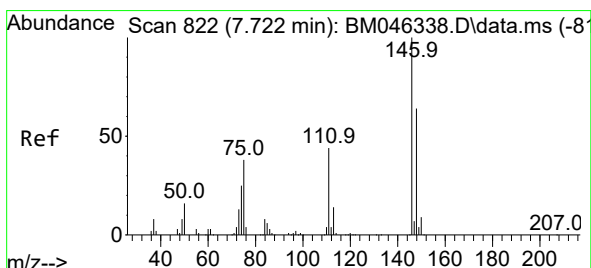
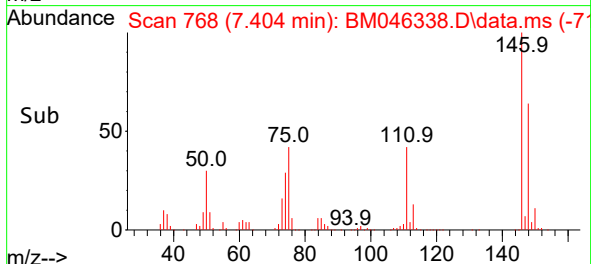
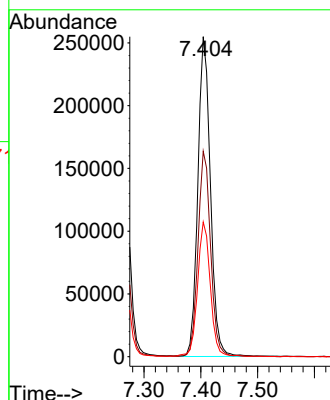
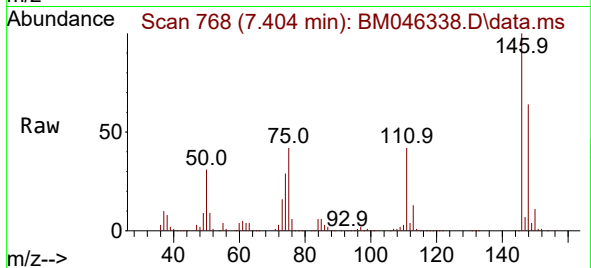




#13
1,4-Dichlorobenzene
Concen: 44.306 ng
RT: 7.404 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

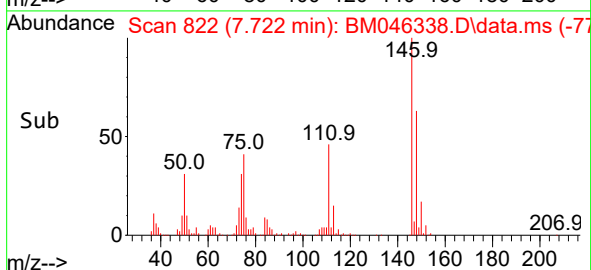
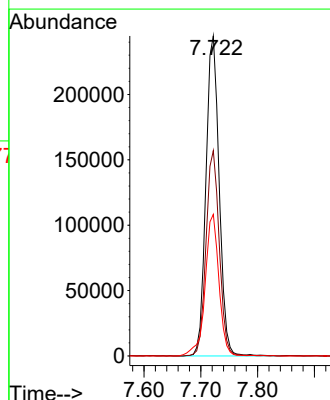
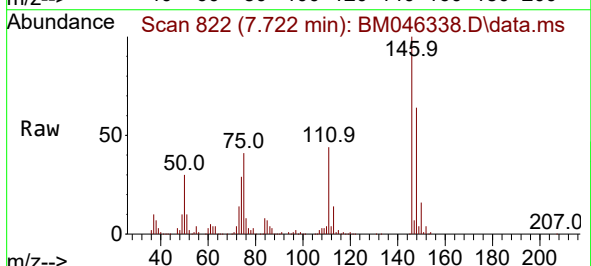
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

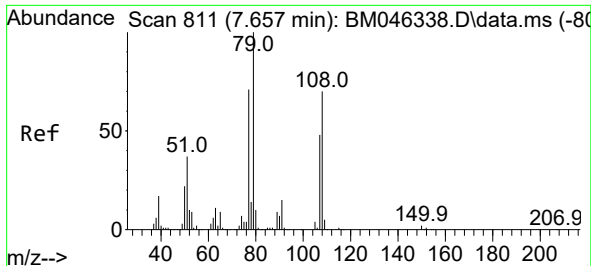
Tgt Ion:146 Resp: 393610
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 42.1 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 47.576 ng
RT: 7.722 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:146 Resp: 394905
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 44.3 35.4 53.2

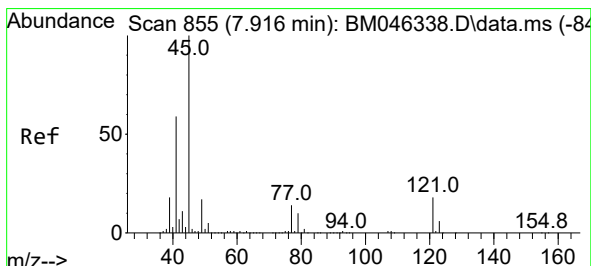
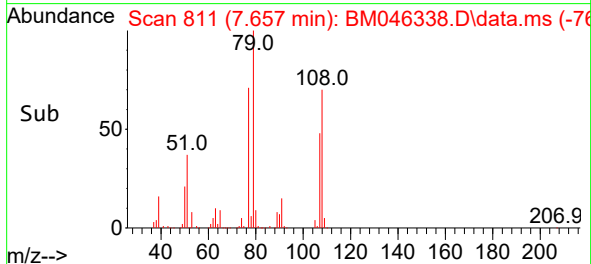
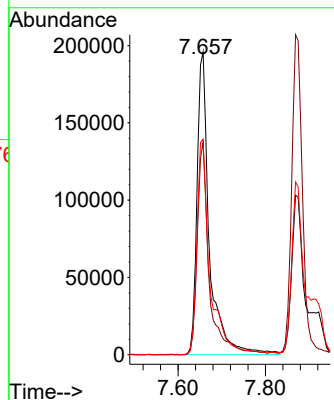
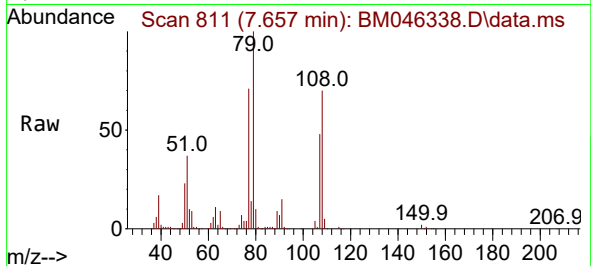




#15
Benzyl Alcohol
Concen: 54.937 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

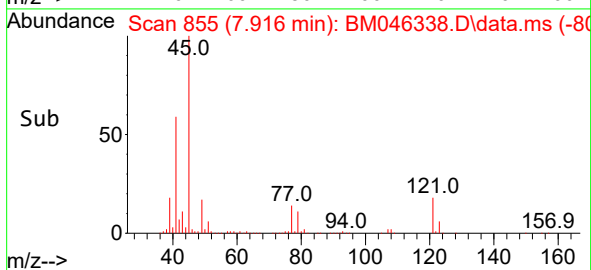
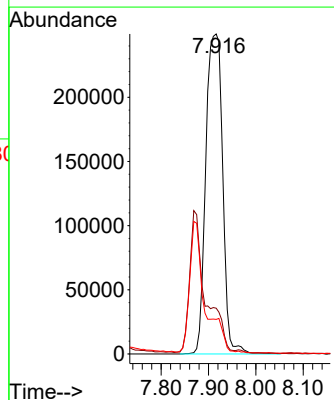
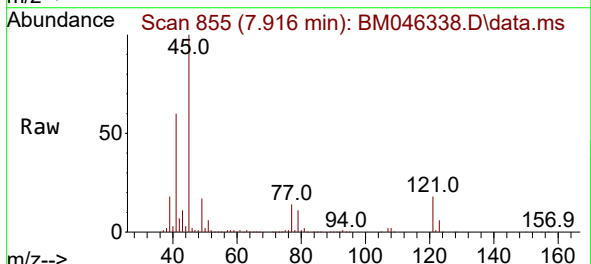
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

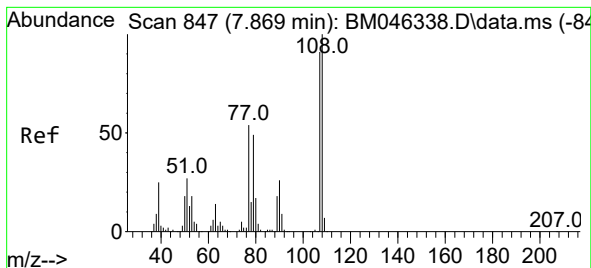
Tgt Ion: 79 Resp: 388741
Ion Ratio Lower Upper
79 100
108 70.1 56.1 84.1
77 71.1 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.958 ng
RT: 7.916 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 45 Resp: 615362
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 10.8 0.0 30.8

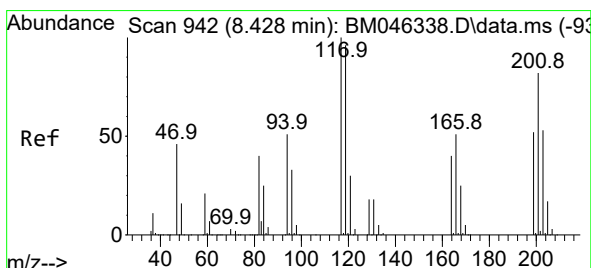
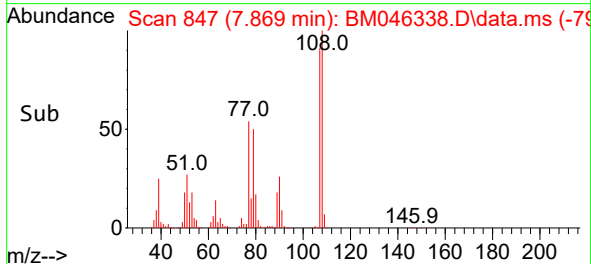
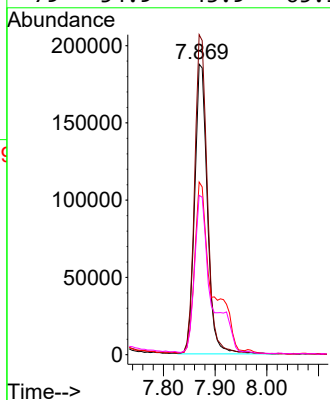
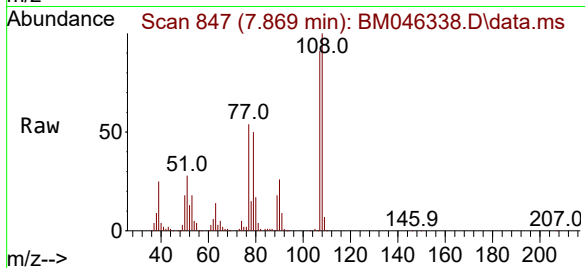




#17
2-Methylphenol
Concen: 50.446 ng
RT: 7.869 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

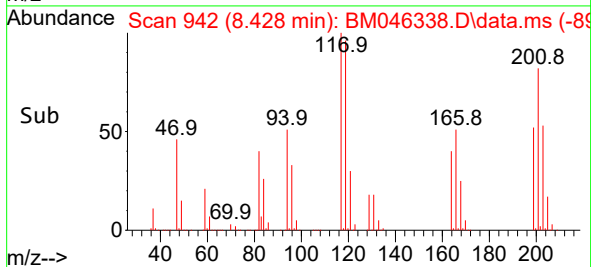
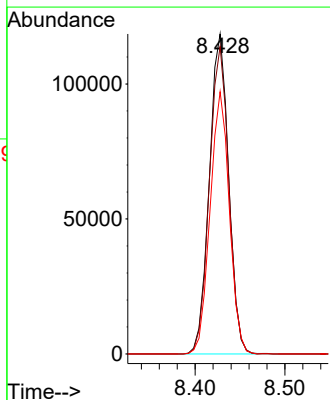
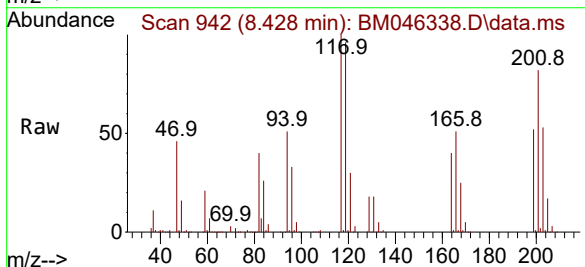
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

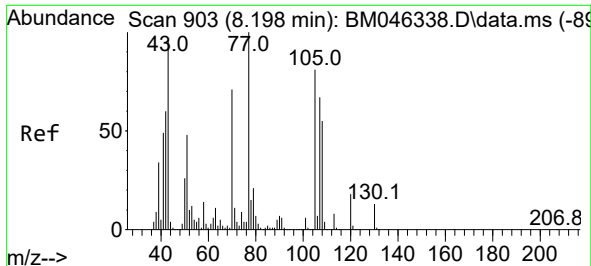
Tgt Ion:	107	Resp:	320223
Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.1	132.1
77	59.4	47.5	71.3
79	54.9	43.9	65.9



#18
Hexachloroethane
Concen: 51.448 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:	117	Resp:	177422
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	84.0	67.2	100.8

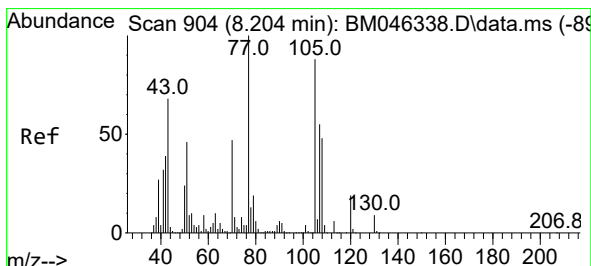
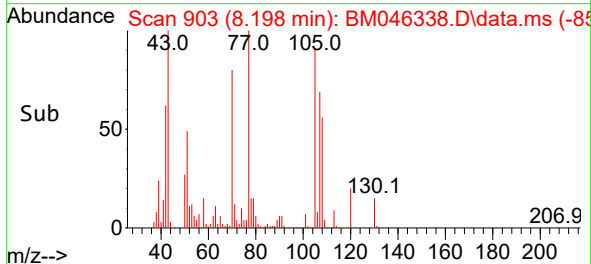
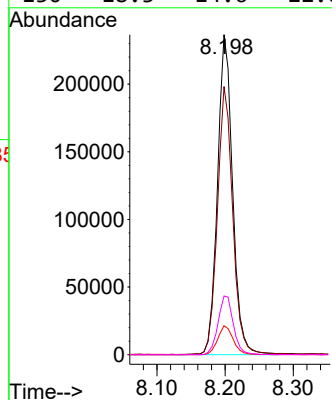
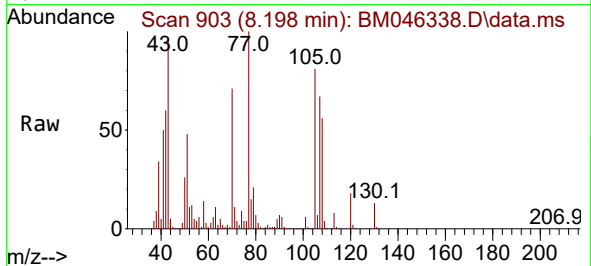




#19
n-Nitroso-di-n-propylamine
Concen: 57.279 ng
RT: 8.198 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

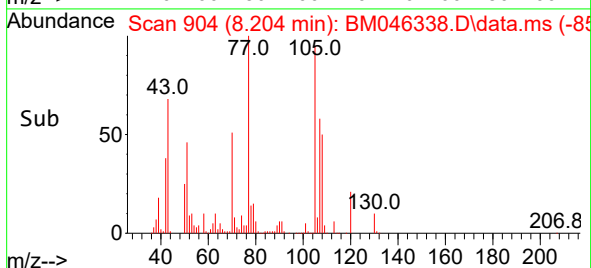
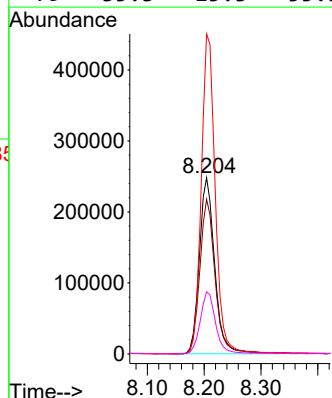
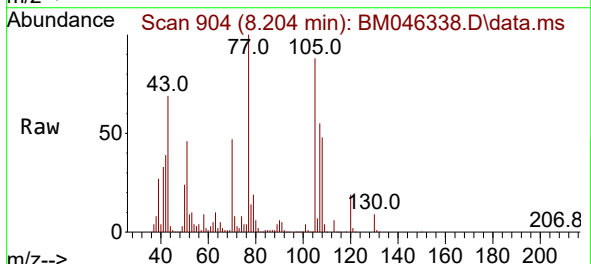
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

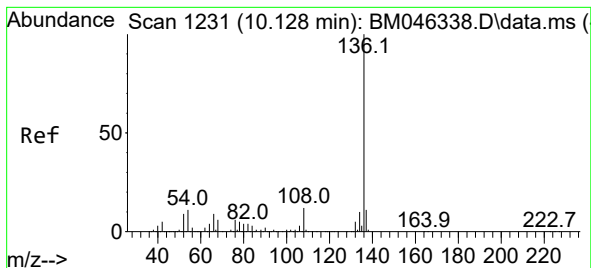
Tgt Ion:	70	Resp:	364891
Ion	Ratio	Lower	Upper
70	100		
42	83.8	67.0	100.6
101	9.1	7.3	10.9
130	18.3	14.6	22.0



#20
3+4-Methylphenols
Concen: 55.406 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:	107	Resp:	468339
Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.7	107.7
77	181.4	161.4	201.4
79	35.3	15.3	55.3

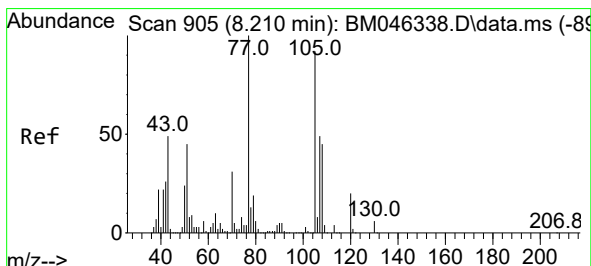
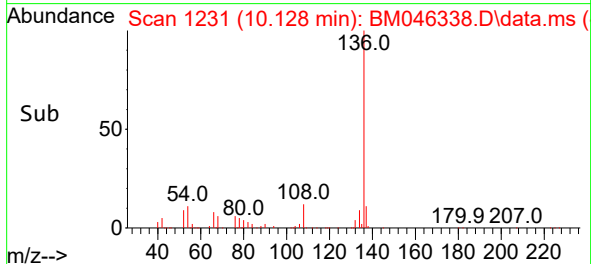
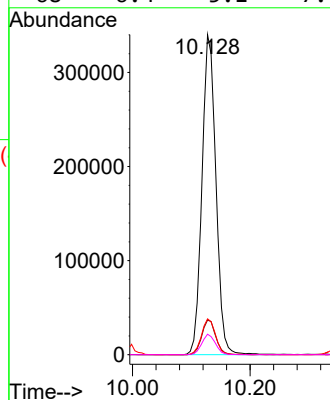
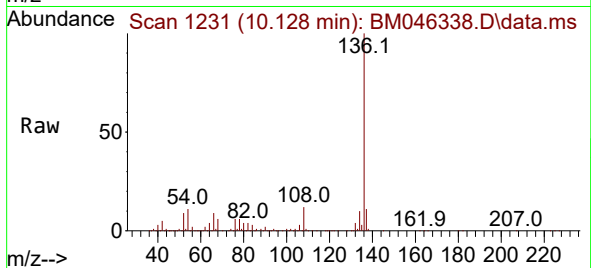




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

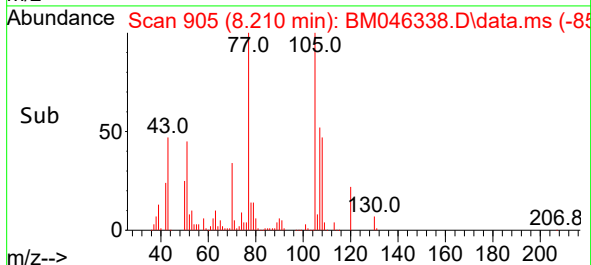
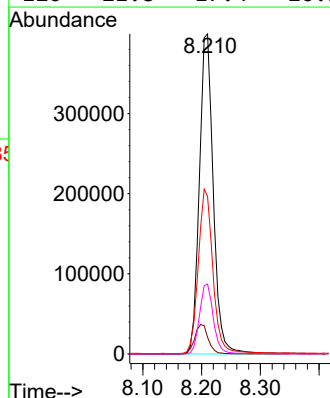
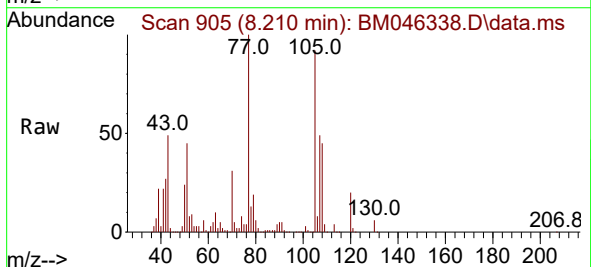
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

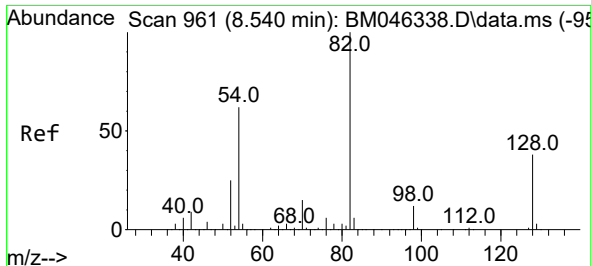
Tgt Ion:136 Resp: 559161
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.2 9.0 13.4
68 6.4 5.1 7.7



#22
Acetophenone
Concen: 51.014 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:105 Resp: 659713
Ion Ratio Lower Upper
105 100
71 5.2 4.2 6.2
51 49.2 39.4 59.0
120 21.8 17.4 26.2

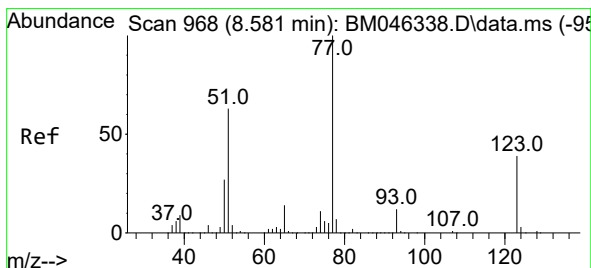
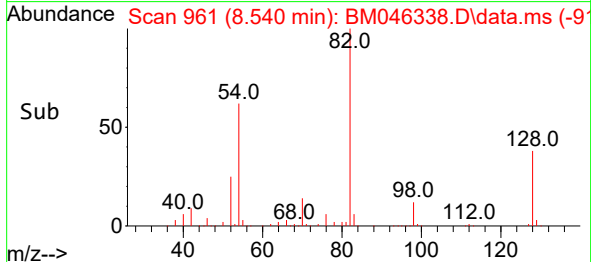
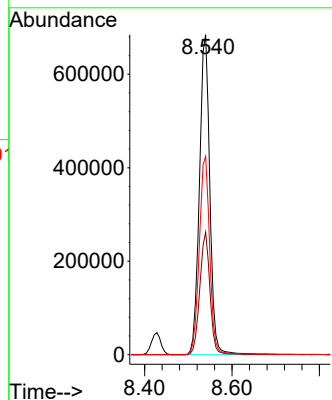
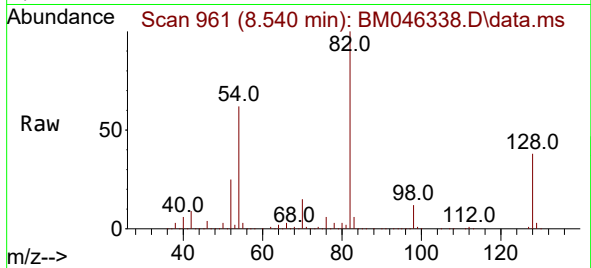




#23
Nitrobenzene-d5
Concen: 110.495 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

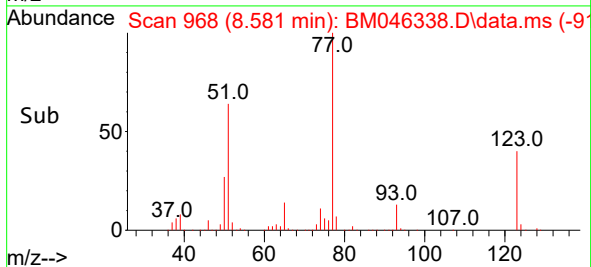
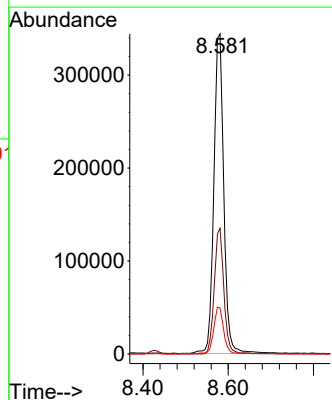
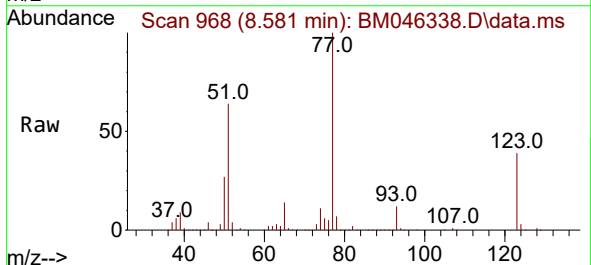
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

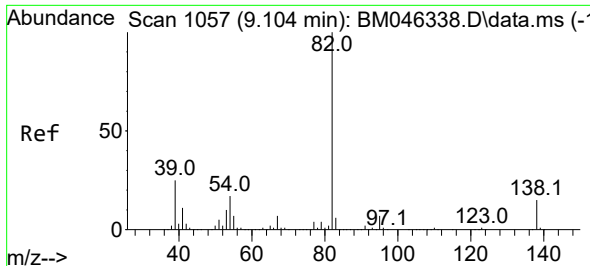
Tgt Ion: 82 Resp: 1135794
Ion Ratio Lower Upper
82 100
128 38.3 30.6 46.0
54 62.0 49.6 74.4



#24
Nitrobenzene
Concen: 53.285 ng
RT: 8.581 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 77 Resp: 557072
Ion Ratio Lower Upper
77 100
123 39.2 31.4 47.0
65 14.4 11.5 17.3

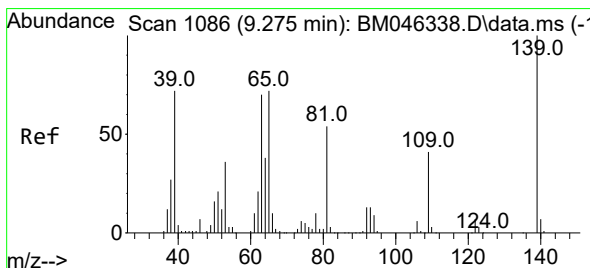
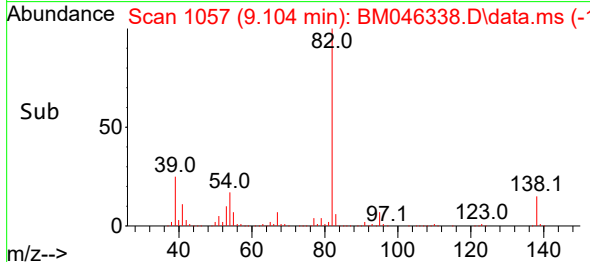
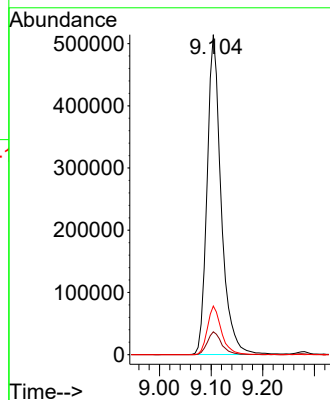
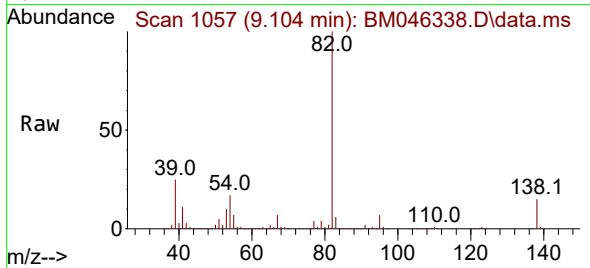




#25
Isophorone
Concen: 50.736 ng
RT: 9.104 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

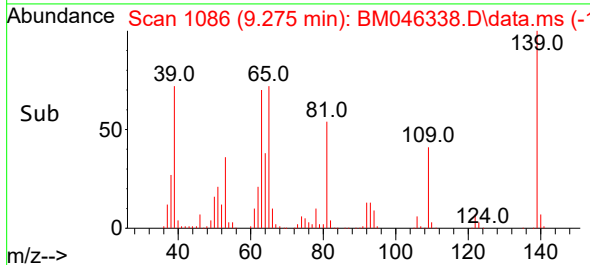
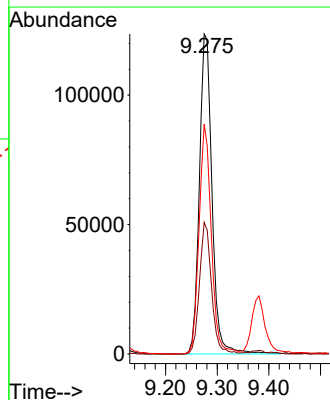
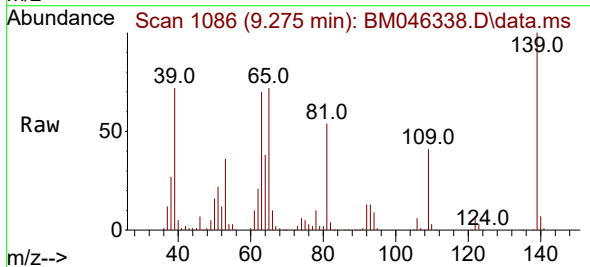
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

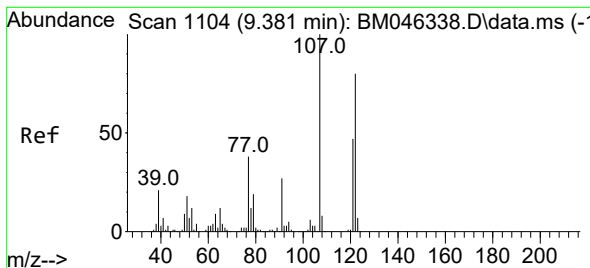
Tgt Ion: 82 Resp: 970815
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 15.2 12.2 18.2



#26
2-Nitrophenol
Concen: 50.459 ng
RT: 9.275 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 139 Resp: 210084
Ion Ratio Lower Upper
139 100
109 41.1 32.9 49.3
65 71.8 57.4 86.2

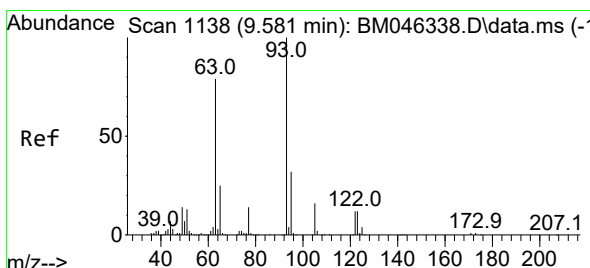
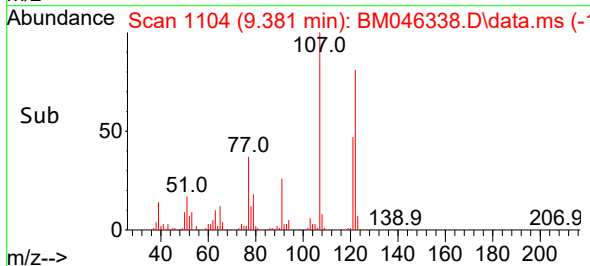
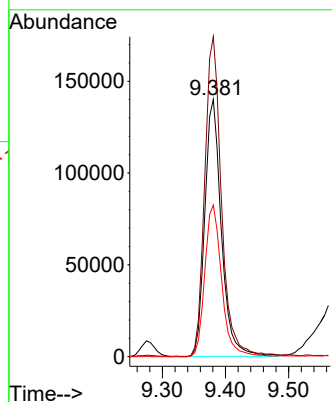
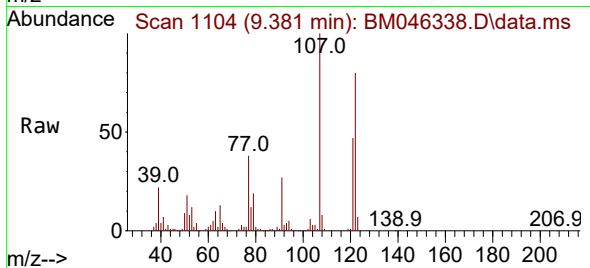




#27
2,4-Dimethylphenol
Concen: 43.727 ng
RT: 9.381 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

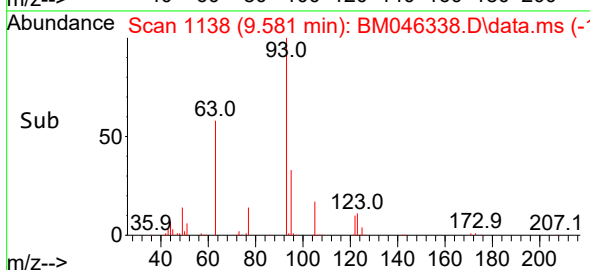
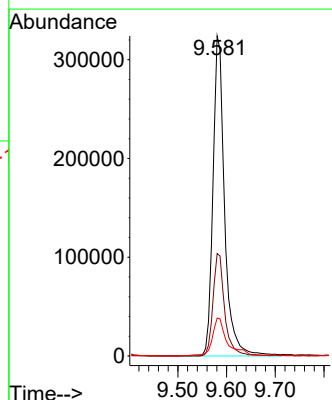
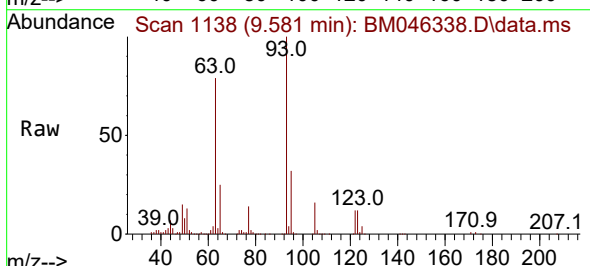
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

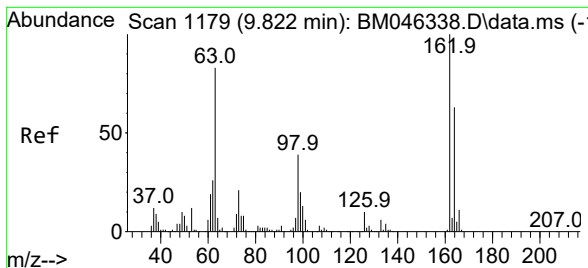
Tgt Ion:122 Resp: 255193
Ion Ratio Lower Upper
122 100
107 124.4 99.5 149.3
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.485 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 93 Resp: 535893
Ion Ratio Lower Upper
93 100
95 32.0 25.6 38.4
123 11.9 9.5 14.3

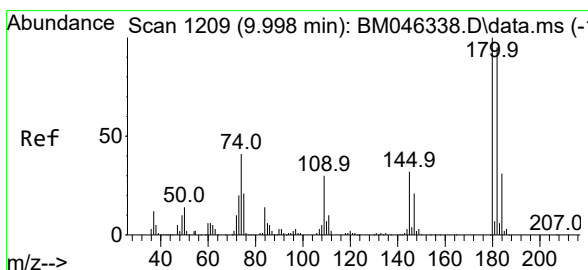
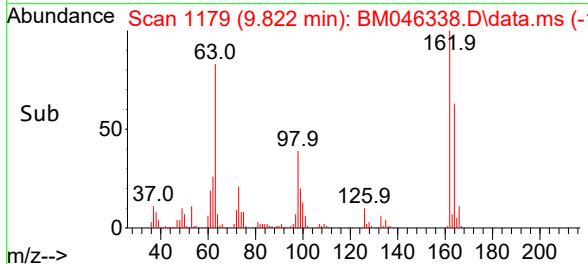
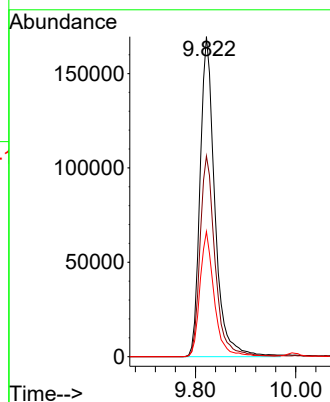
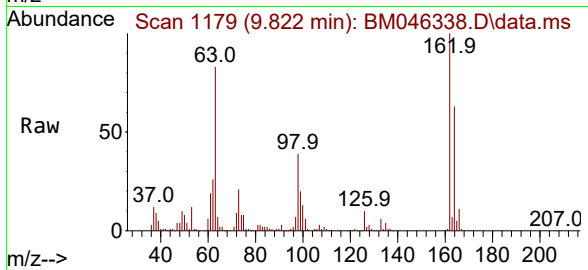




#29
2,4-Dichlorophenol
Concen: 43.464 ng
RT: 9.822 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

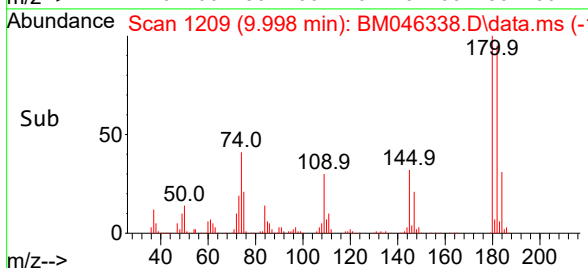
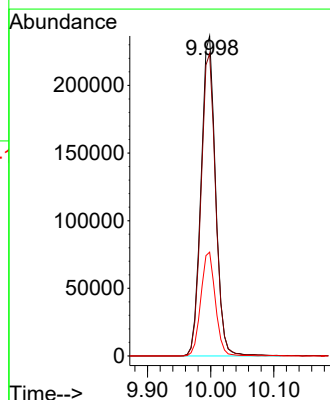
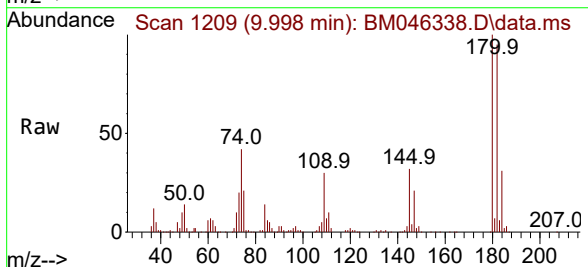
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

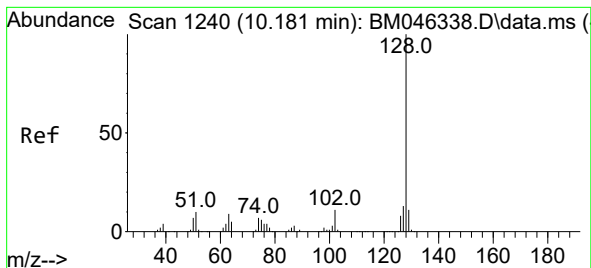
Tgt Ion:162 Resp: 346880
Ion Ratio Lower Upper
162 100
164 62.7 42.7 82.7
98 39.1 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 41.652 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:180 Resp: 376424
Ion Ratio Lower Upper
180 100
182 94.5 75.6 113.4
145 32.5 26.0 39.0

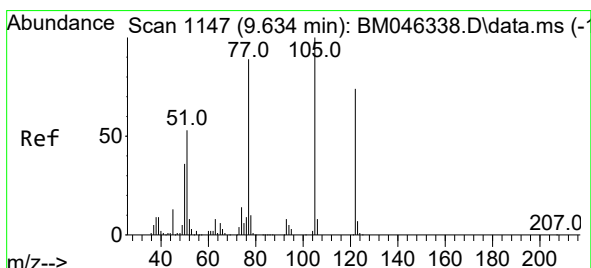
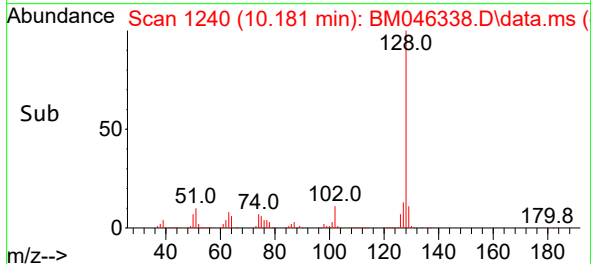
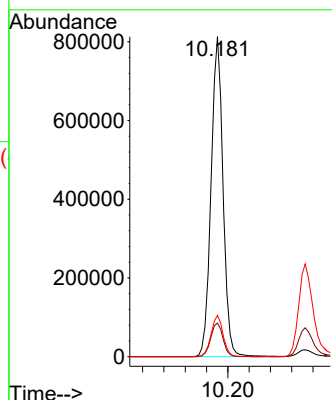
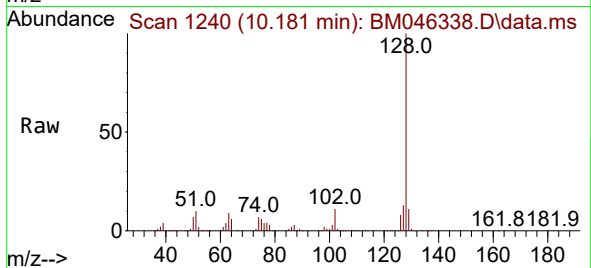




#31
Naphthalene
Concen: 45.851 ng
RT: 10.181 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

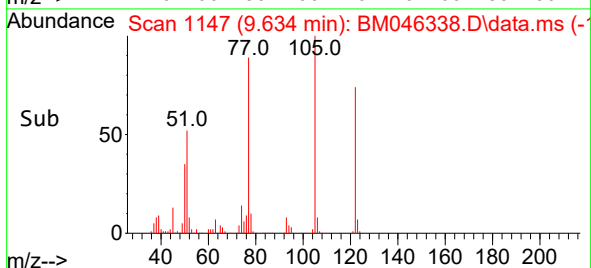
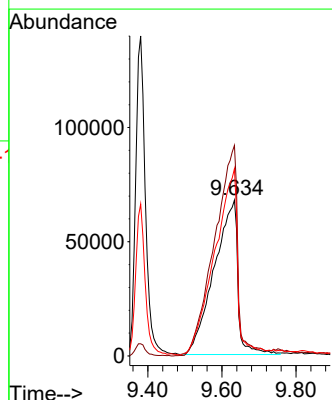
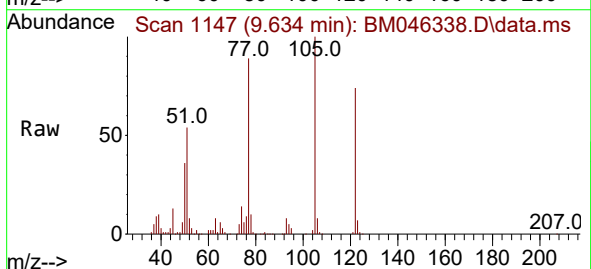
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

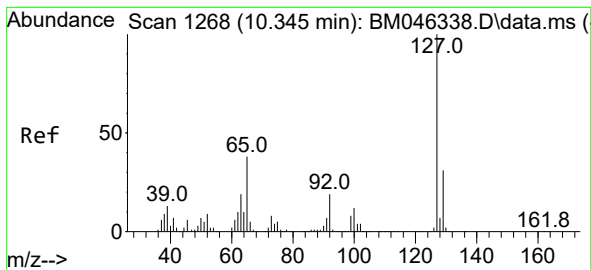
Tgt Ion:128 Resp: 1270180
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 60.411 ng
RT: 9.634 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:122 Resp: 299817
Ion Ratio Lower Upper
122 100
105 135.0 115.0 155.0
77 120.1 100.1 140.1

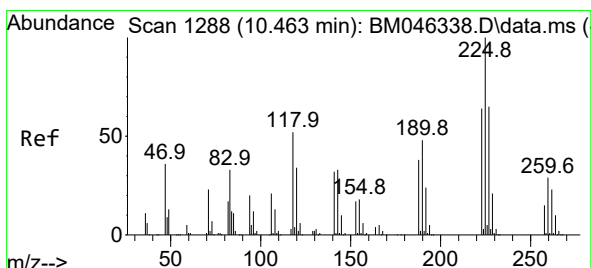
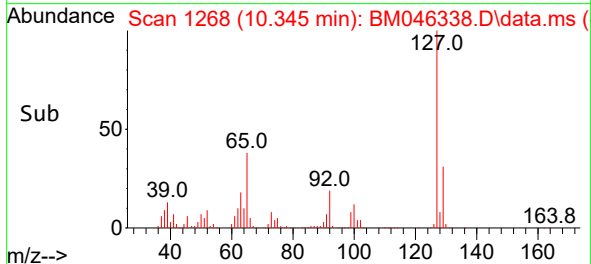
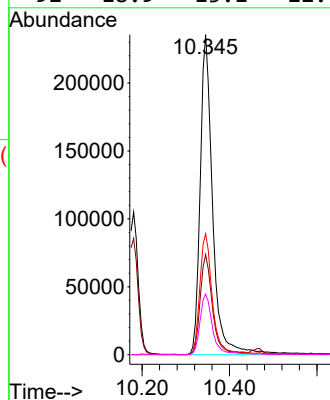
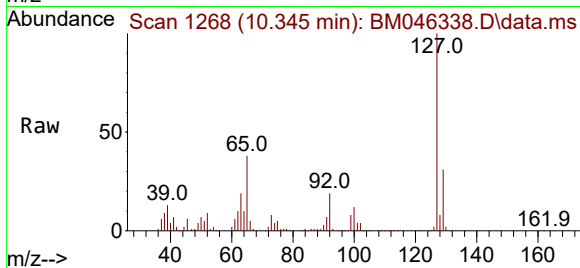




#33
4-Chloroaniline
Concen: 44.162 ng
RT: 10.345 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

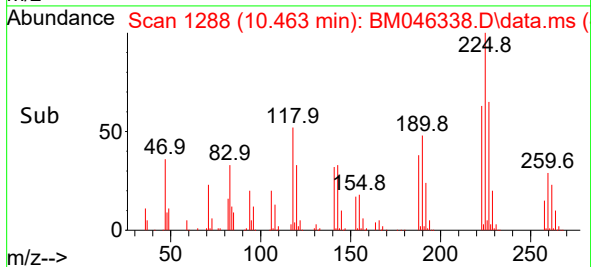
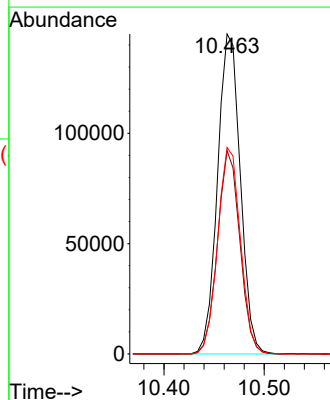
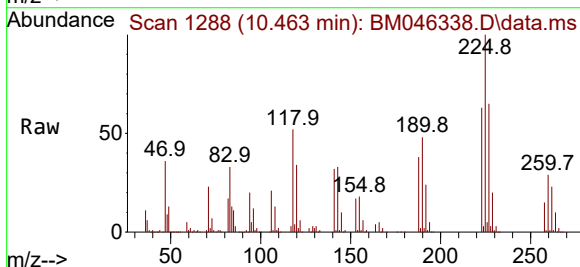
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

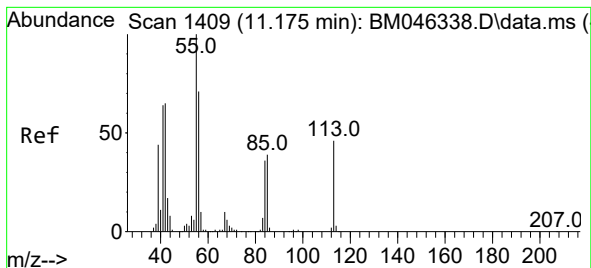
Tgt Ion:	127	Resp:	467008
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.0	37.4
65	37.8	30.2	45.4
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.353 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:	225	Resp:	229124
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	64.5	51.6	77.4

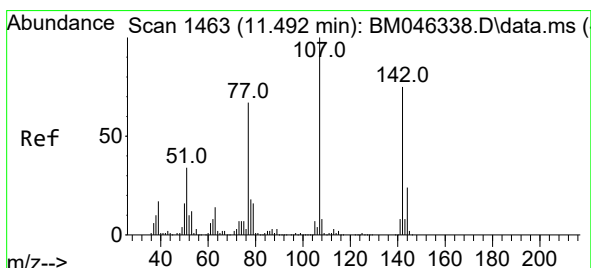
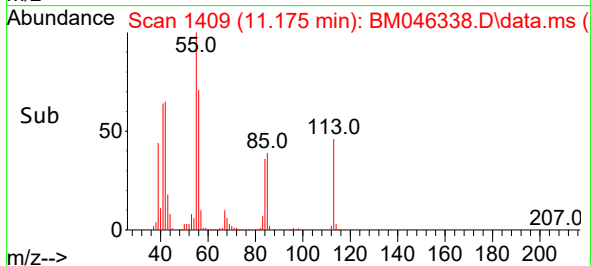
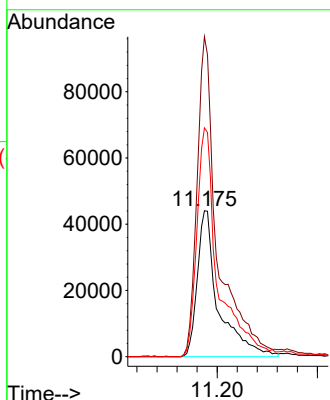
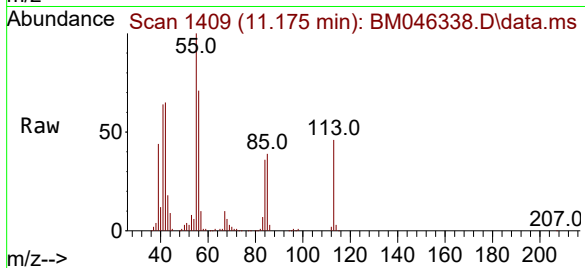




#35
 Caprolactam
 Concen: 49.959 ng
 RT: 11.175 min Scan# 1409
 Delta R.T. 0.000 min
 Lab File: BM046338.D
 Acq: 27 Jun 2024 18:53

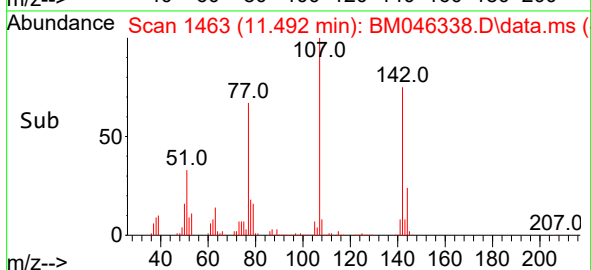
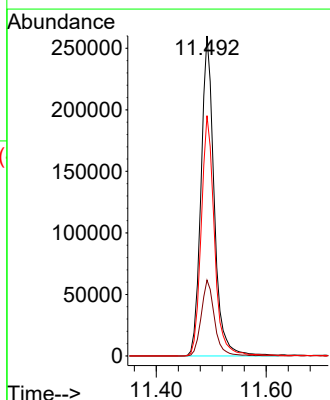
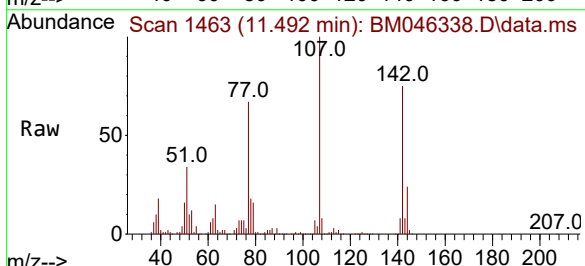
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

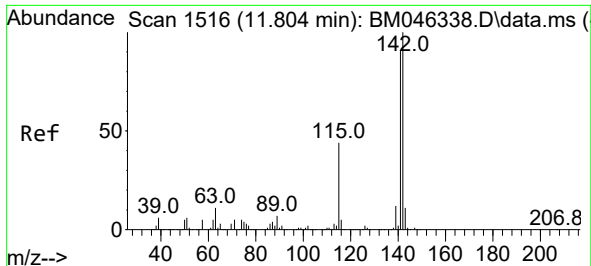
Tgt Ion:113 Resp: 128953
 Ion Ratio Lower Upper
 113 100
 55 219.3 199.3 239.3
 56 156.8 136.8 176.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.795 ng
 RT: 11.492 min Scan# 1463
 Delta R.T. 0.000 min
 Lab File: BM046338.D
 Acq: 27 Jun 2024 18:53

Tgt Ion:107 Resp: 433747
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.4
 142 75.1 60.1 90.1





#37

2-Methylnaphthalene

Concen: 45.002 ng

RT: 11.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

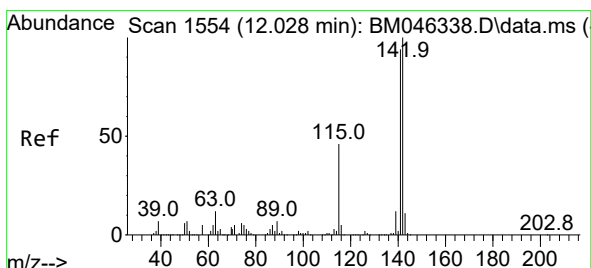
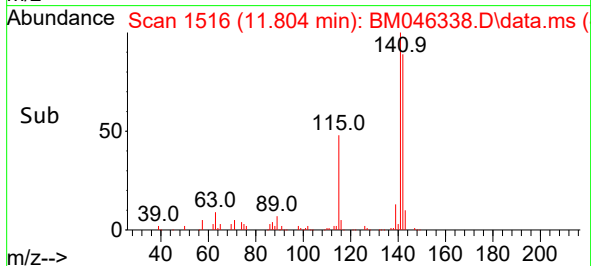
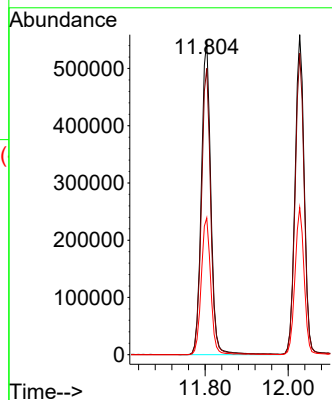
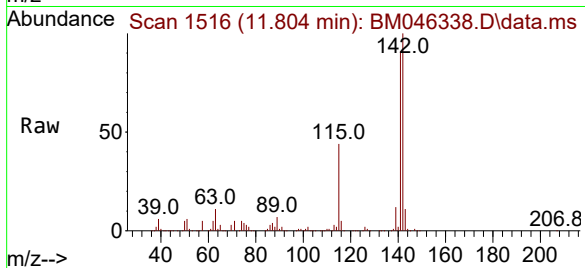
Tgt Ion:142 Resp: 868403

Ion Ratio Lower Upper

142 100

141 91.0 72.8 109.2

115 43.5 34.8 52.2



#38

1-Methylnaphthalene

Concen: 44.874 ng

RT: 12.028 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

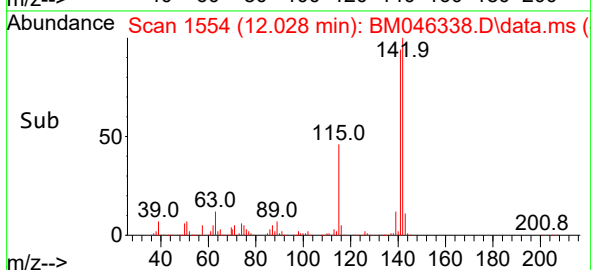
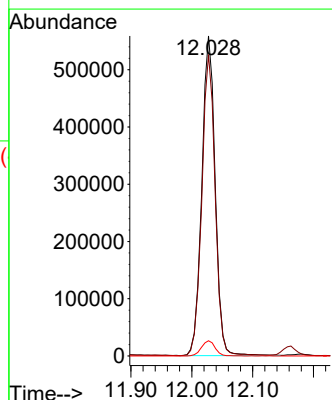
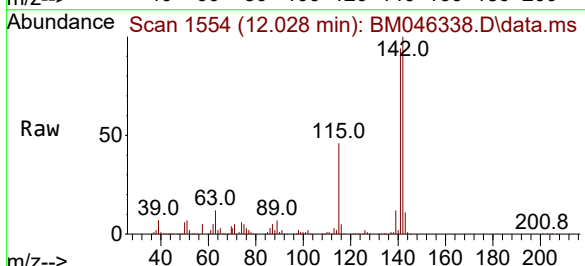
Tgt Ion:142 Resp: 854359

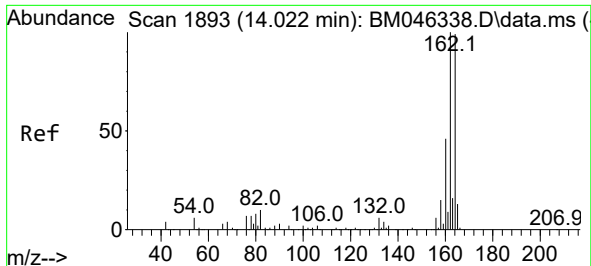
Ion Ratio Lower Upper

142 100

141 94.1 75.3 112.9

116 4.7 3.8 5.6

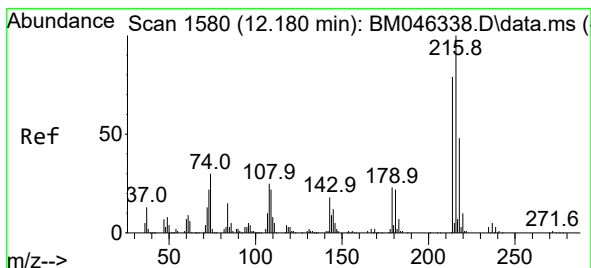
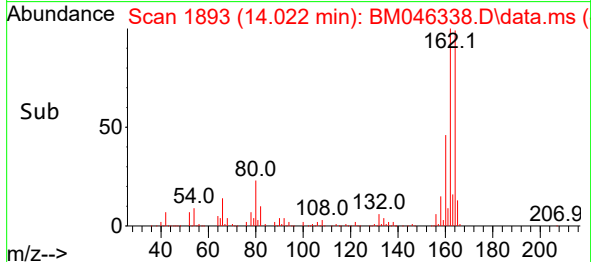
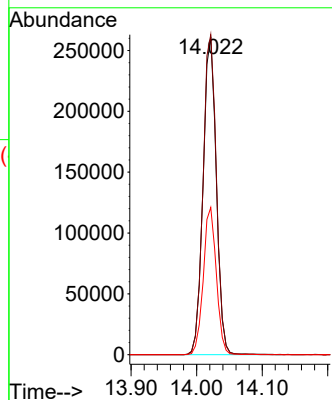
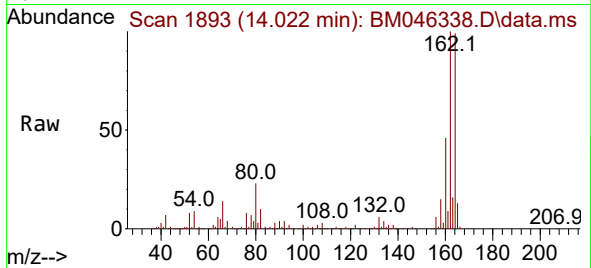




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.022 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

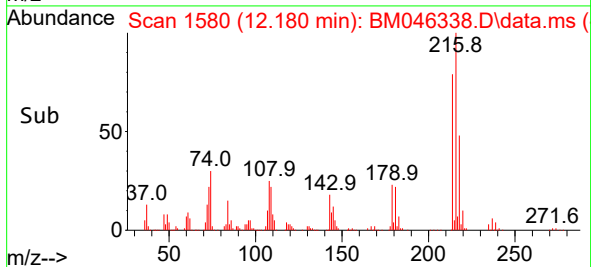
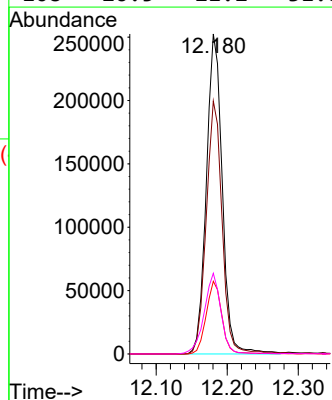
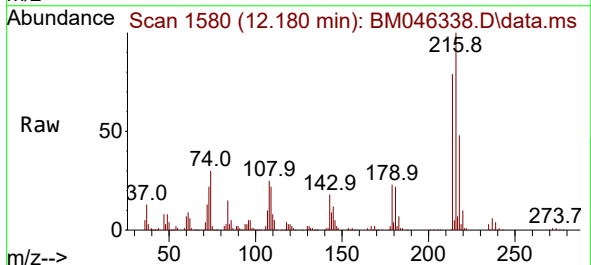
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

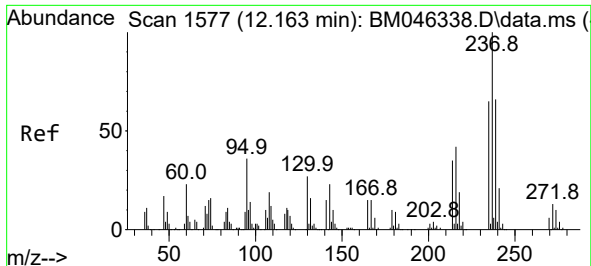
Tgt Ion:164 Resp: 367073
Ion Ratio Lower Upper
164 100
162 100.6 80.5 120.7
160 46.3 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.606 ng
RT: 12.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:216 Resp: 393863
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 22.4 17.9 26.9
108 26.5 21.2 31.8

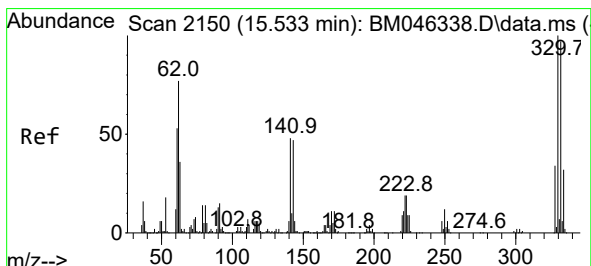
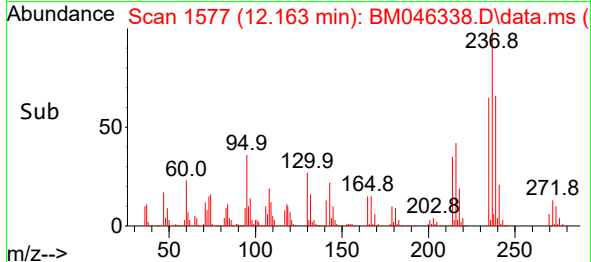
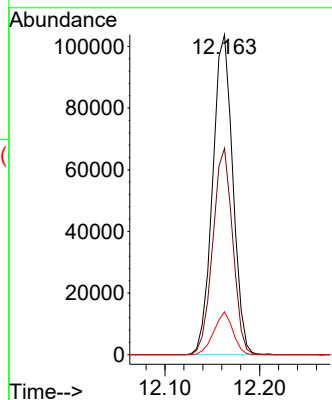
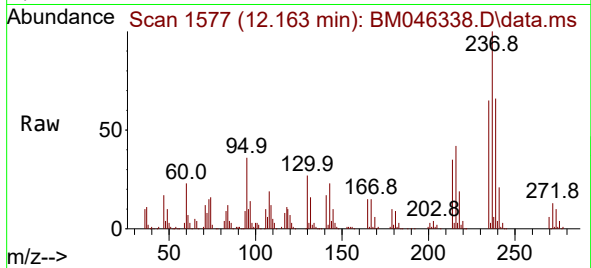




#41
Hexachlorocyclopentadiene
Concen: 38.689 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

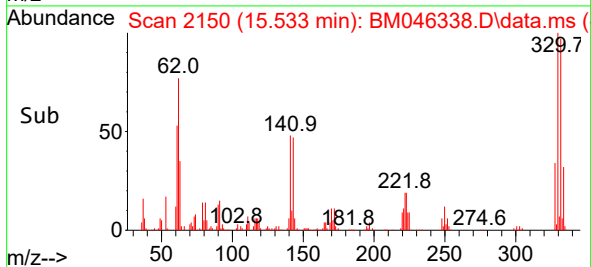
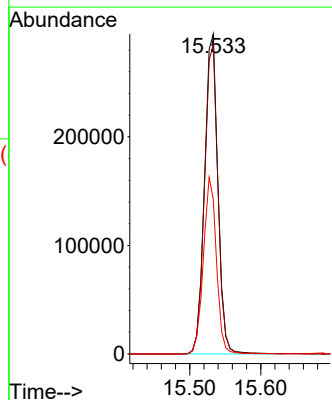
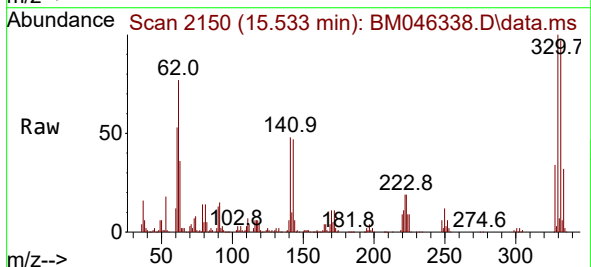
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

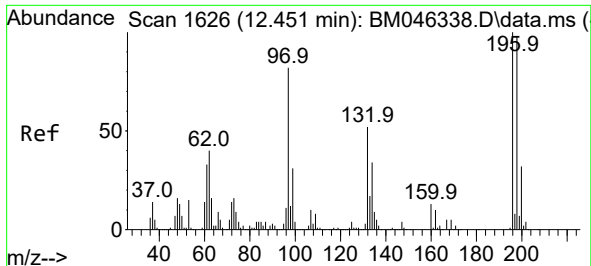
Tgt Ion:237 Resp: 153288
Ion Ratio Lower Upper
237 100
235 64.5 44.5 84.5
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 99.593 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:330 Resp: 387214
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 54.0 43.2 64.8

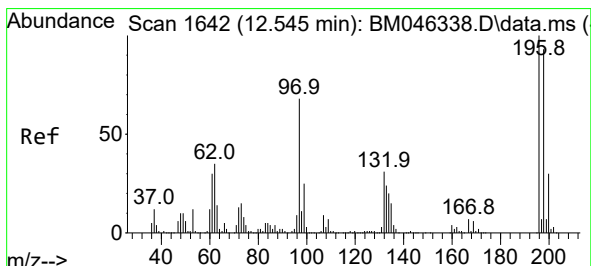
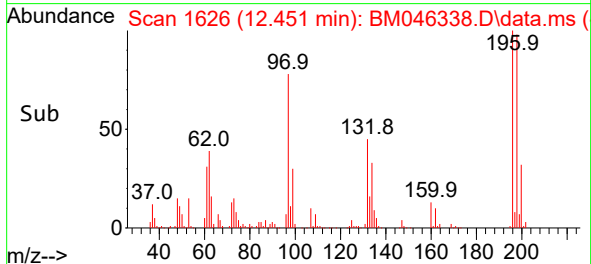
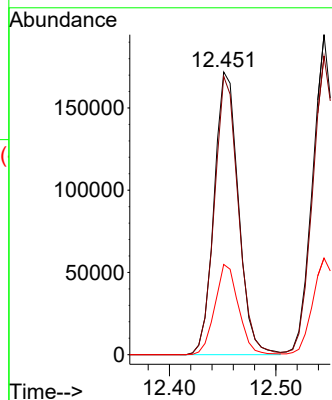
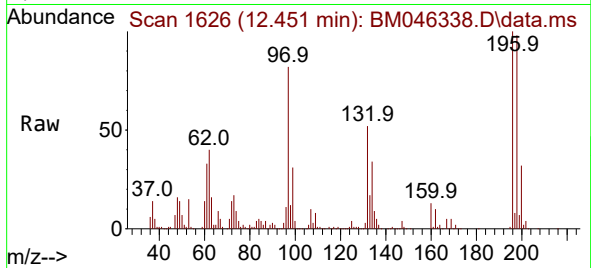




#43
2,4,6-Trichlorophenol
Concen: 42.673 ng
RT: 12.451 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

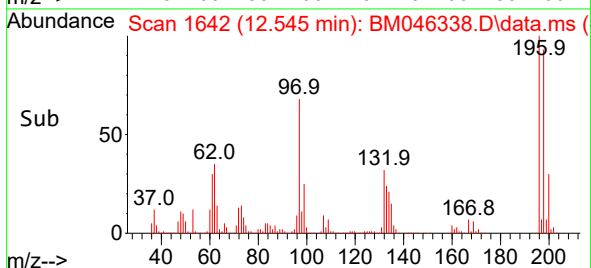
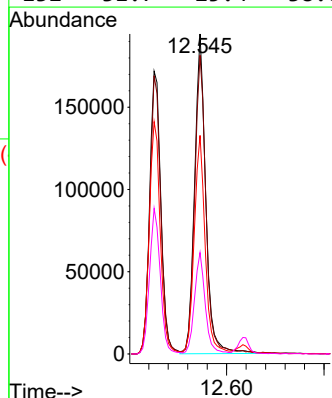
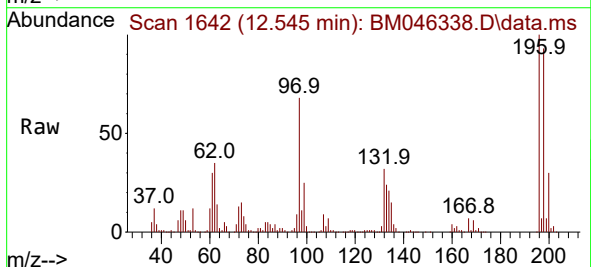
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

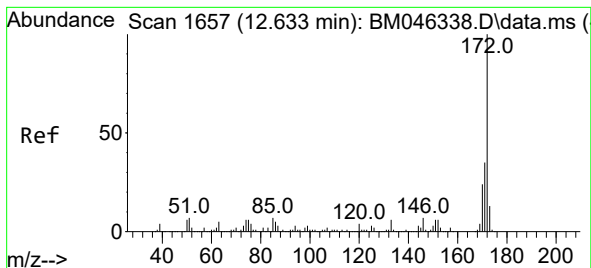
Tgt Ion:196 Resp: 272627
Ion Ratio Lower Upper
196 100
198 98.4 78.7 118.1
200 31.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 43.815 ng
RT: 12.545 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:196 Resp: 311542
Ion Ratio Lower Upper
196 100
198 93.4 74.7 112.1
97 68.3 54.6 82.0
132 31.7 25.4 38.0

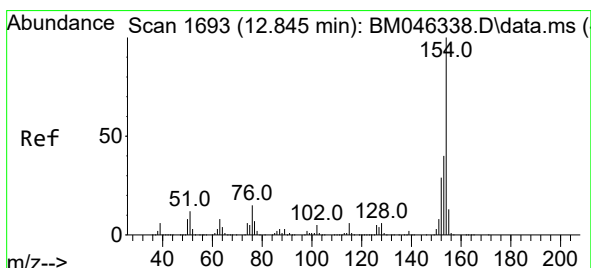
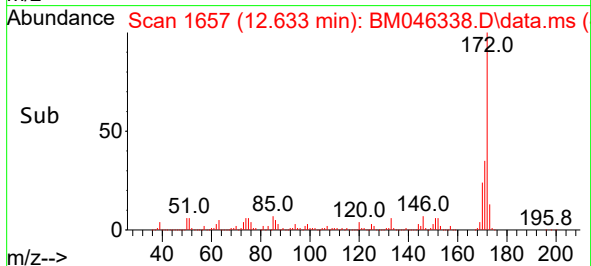
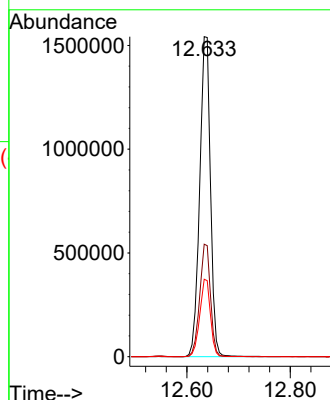
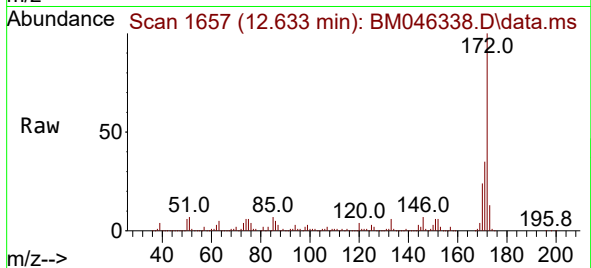




#45
2-Fluorobiphenyl
Concen: 97.604 ng
RT: 12.633 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

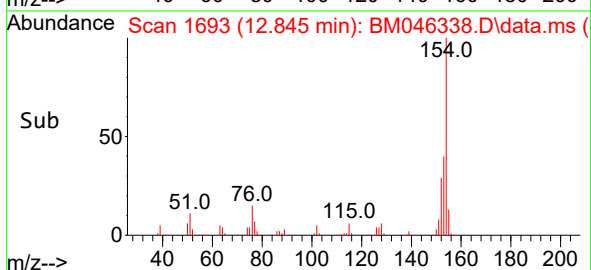
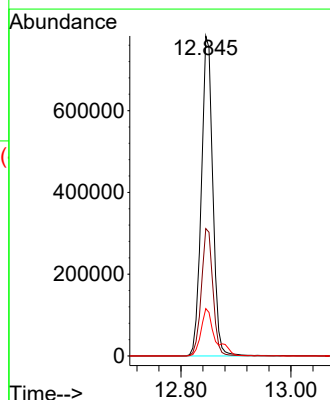
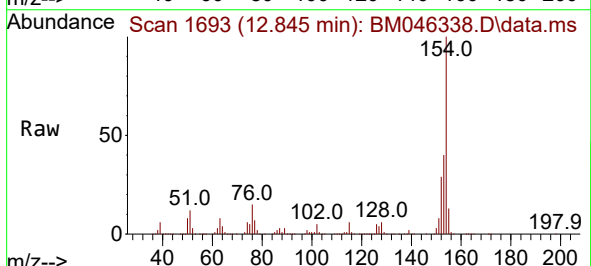
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

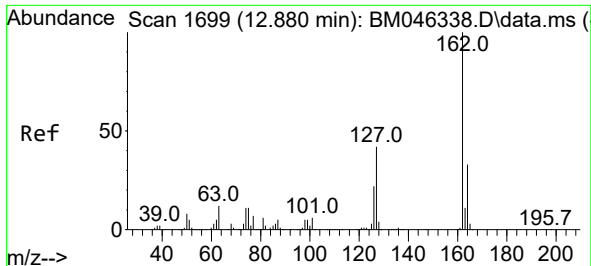
Tgt Ion:172 Resp: 2229160
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 24.2 19.4 29.0



#46
1,1'-Biphenyl
Concen: 45.792 ng
RT: 12.845 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:154 Resp: 1133048
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 14.8 0.0 34.8

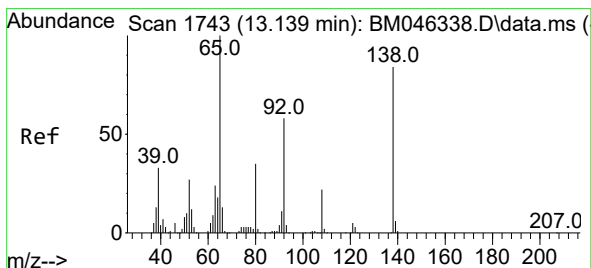
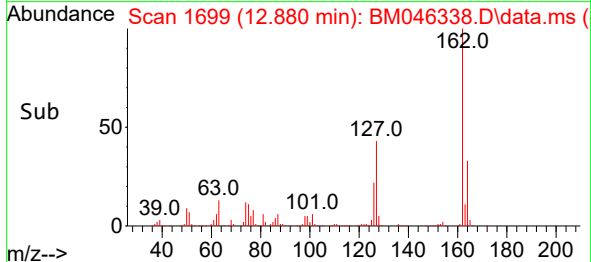
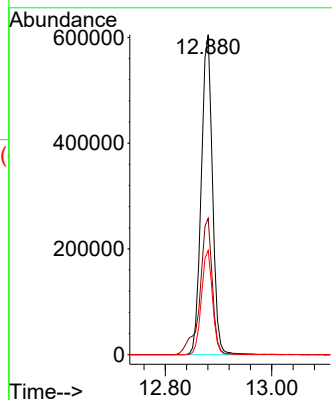
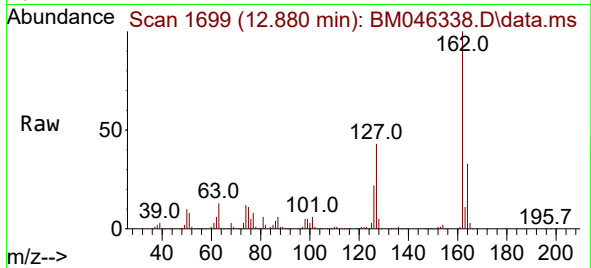




#47
2-Chloronaphthalene
Concen: 45.666 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

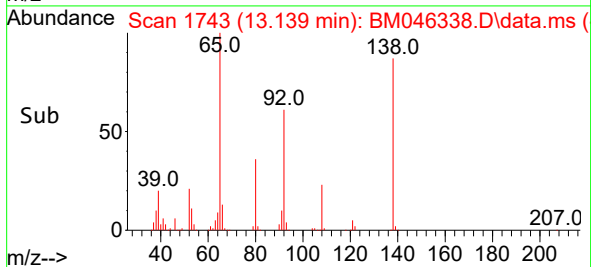
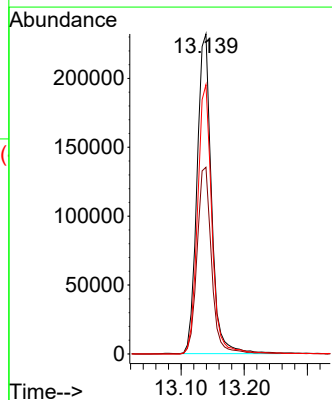
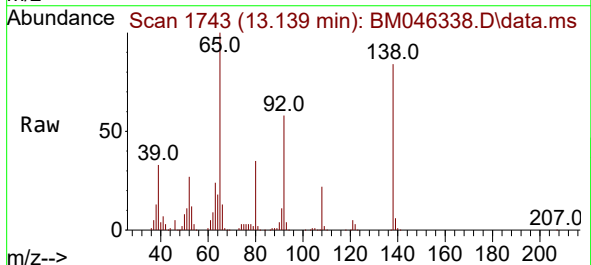
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

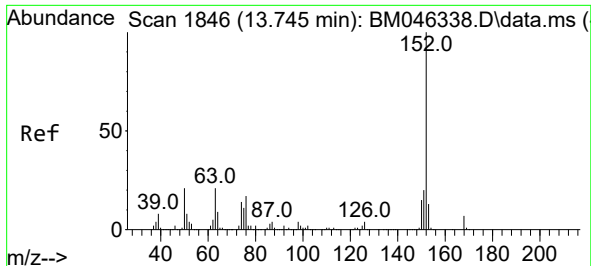
Tgt Ion:162 Resp: 884289
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 60.309 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 65 Resp: 368500
Ion Ratio Lower Upper
65 100
92 58.4 46.7 70.1
138 84.1 67.3 100.9

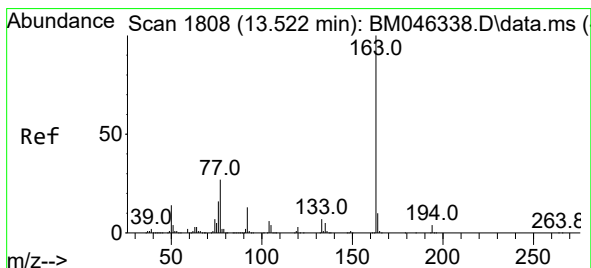
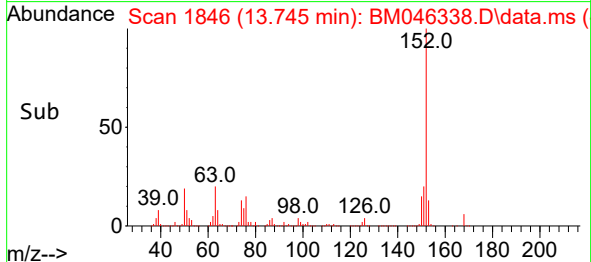
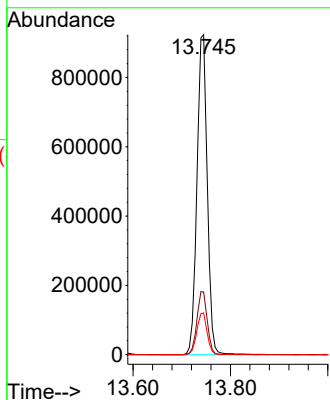
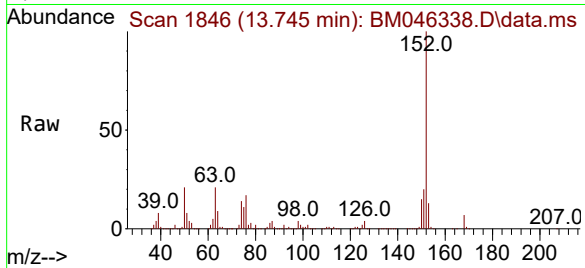




#49
Acenaphthylene
Concen: 46.586 ng
RT: 13.745 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

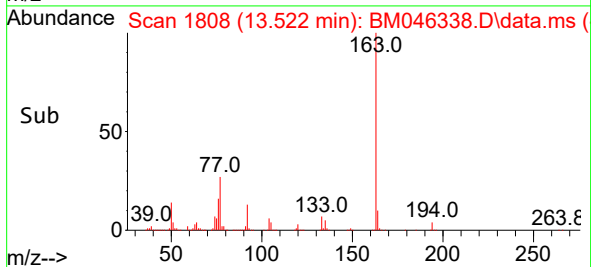
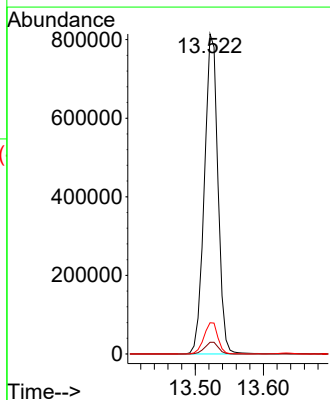
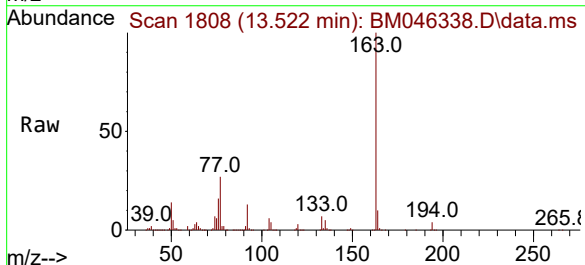
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

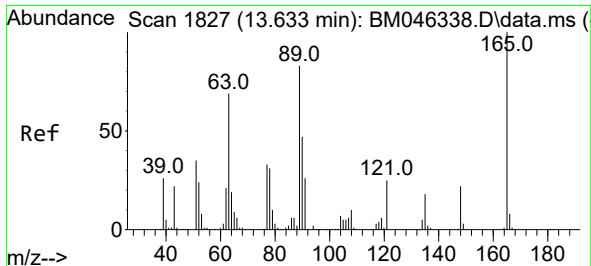
Tgt Ion:152 Resp: 1367881
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 45.285 ng
RT: 13.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:163 Resp: 1124420
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 7.8 11.8

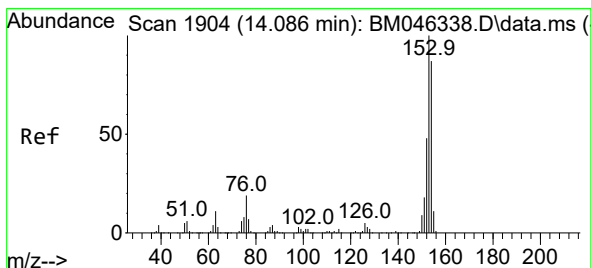
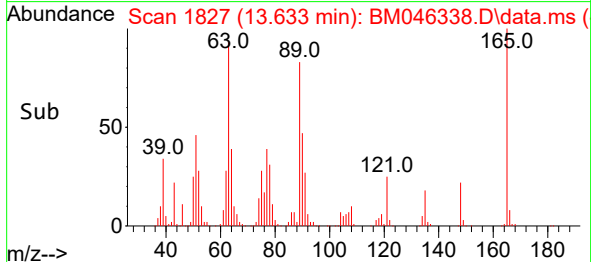
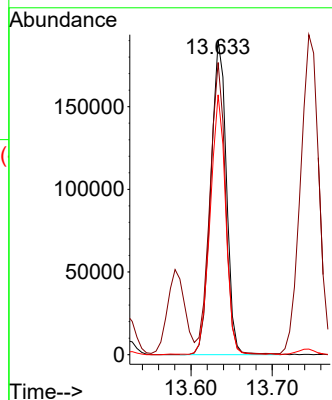
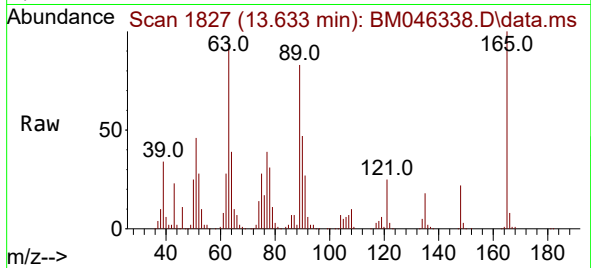




#51
2,6-Dinitrotoluene
Concen: 47.565 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

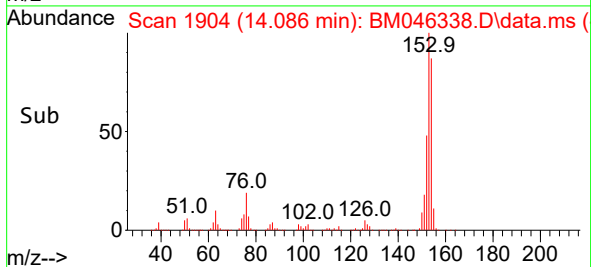
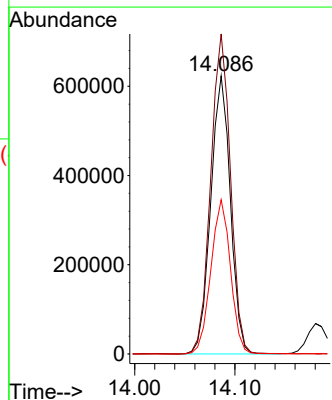
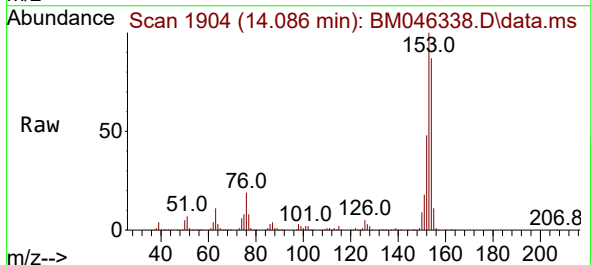
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

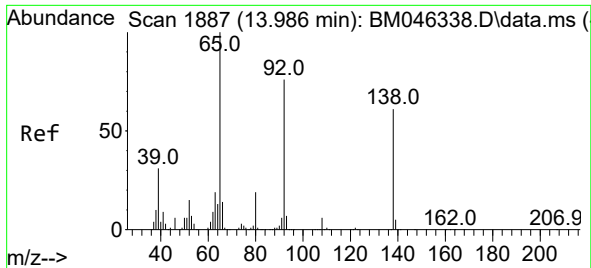
Tgt Ion:165 Resp: 253481
Ion Ratio Lower Upper
165 100
63 93.0 74.4 111.6
89 82.7 66.2 99.2



#52
Acenaphthene
Concen: 46.002 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:154 Resp: 846709
Ion Ratio Lower Upper
154 100
153 115.0 92.0 138.0
152 55.5 44.4 66.6

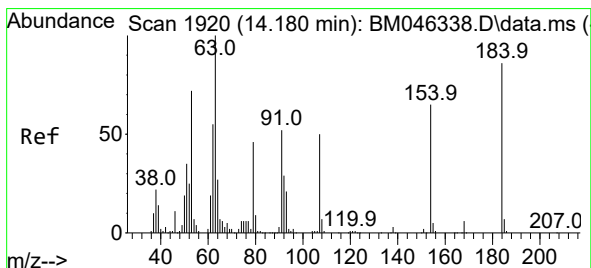
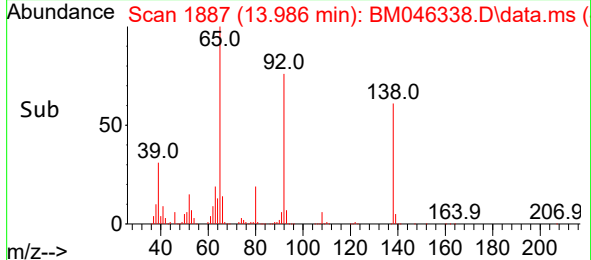
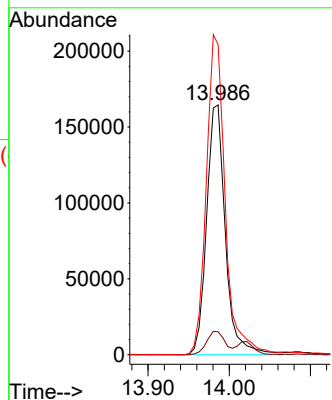
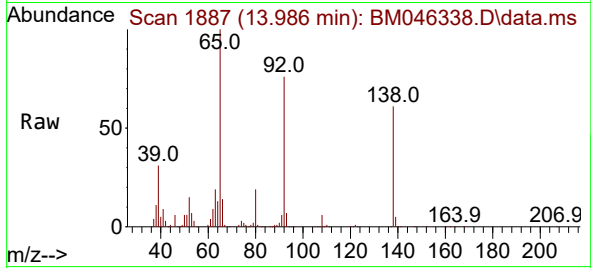




#53
3-Nitroaniline
Concen: 48.477 ng
RT: 13.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

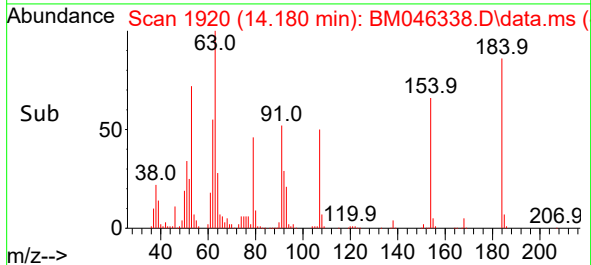
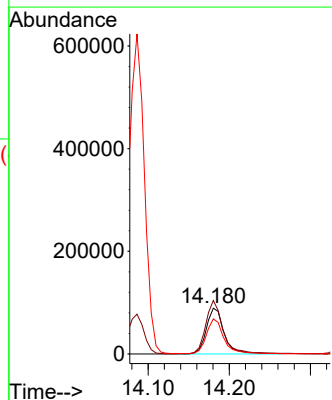
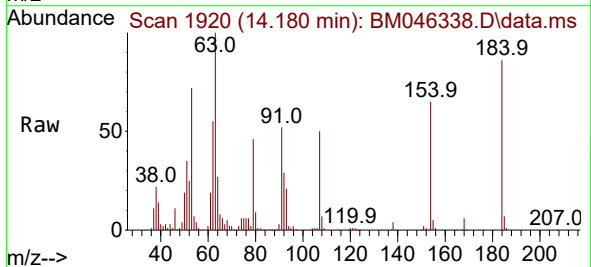
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

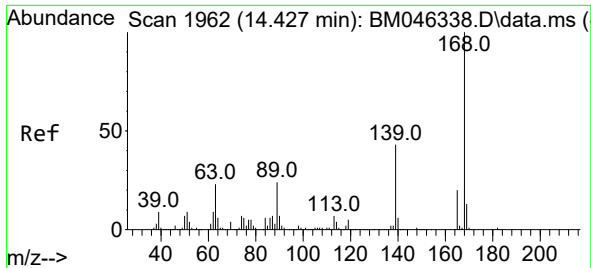
Tgt Ion:138 Resp: 263489
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 124.1 99.3 148.9



#54
2,4-Dinitrophenol
Concen: 55.114 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:184 Resp: 135396
Ion Ratio Lower Upper
184 100
63 116.9 93.5 140.3
154 76.5 61.2 91.8

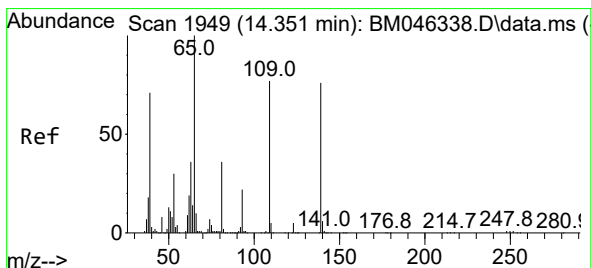
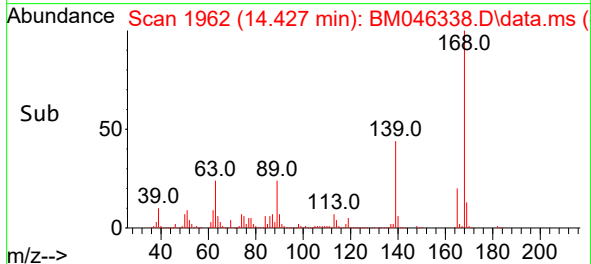
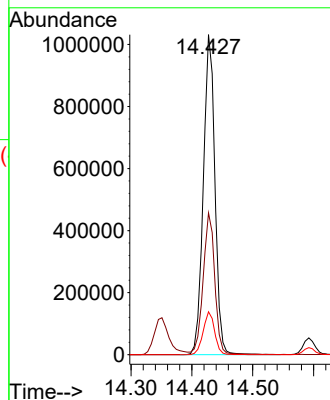
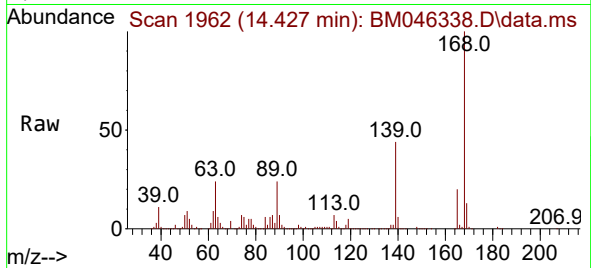




#55
Dibenzofuran
Concen: 46.978 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

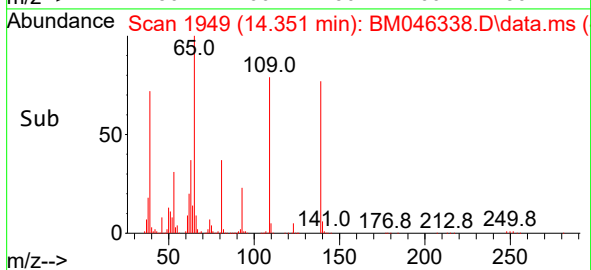
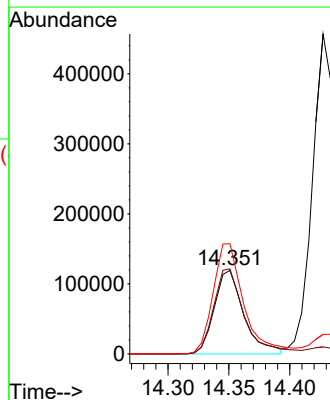
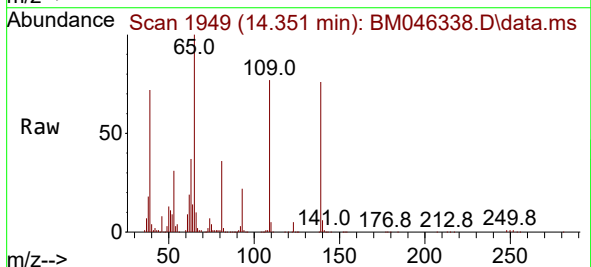
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

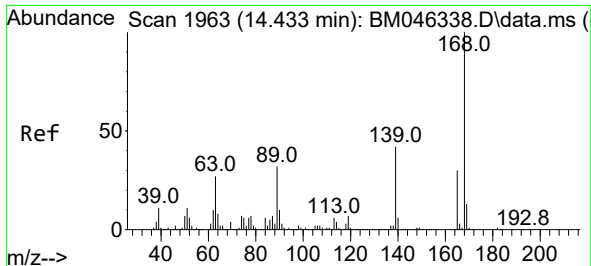
Tgt Ion:168 Resp: 1363133
Ion Ratio Lower Upper
168 100
139 44.3 35.4 53.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 43.714 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:139 Resp: 202007
Ion Ratio Lower Upper
139 100
109 102.0 82.0 122.0
65 132.0 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 53.283 ng

RT: 14.433 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 377073

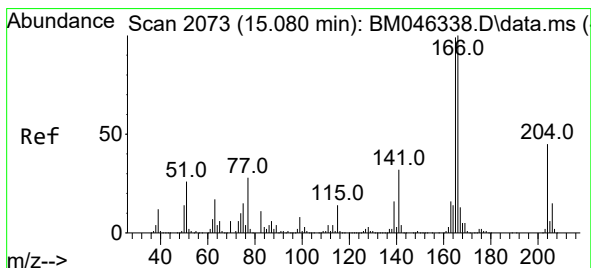
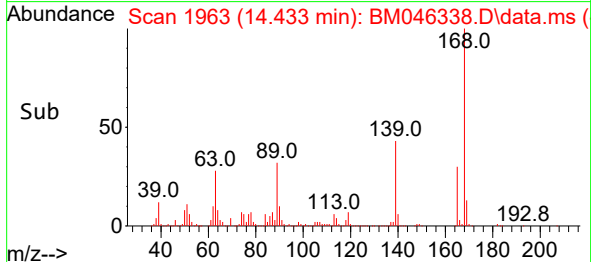
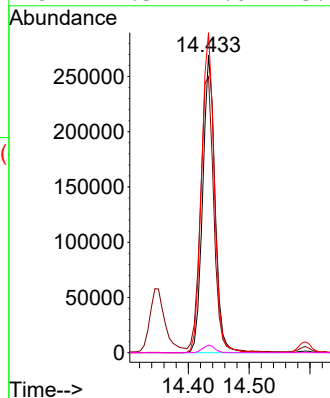
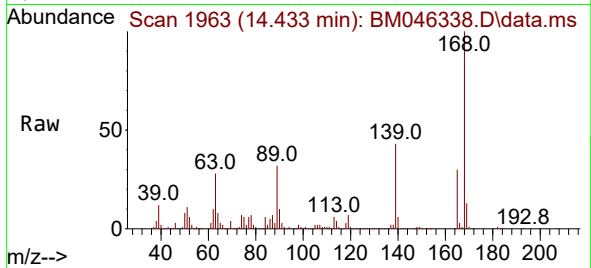
Ion Ratio Lower Upper

165 100

63 92.7 74.2 111.2

89 107.6 86.1 129.1

182 2.5 2.0 3.0



#58

Fluorene

Concen: 49.775 ng

RT: 15.080 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

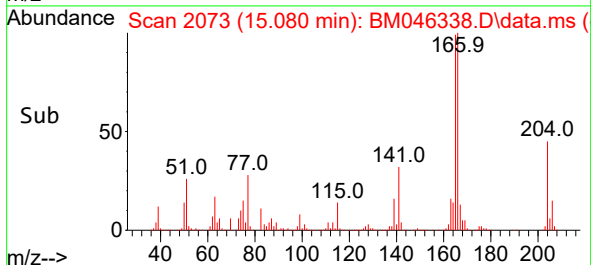
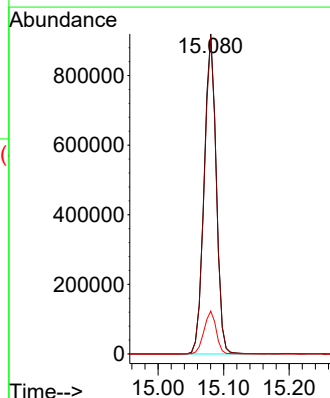
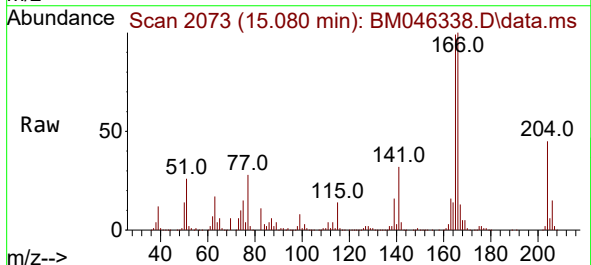
Tgt Ion:166 Resp: 1180449

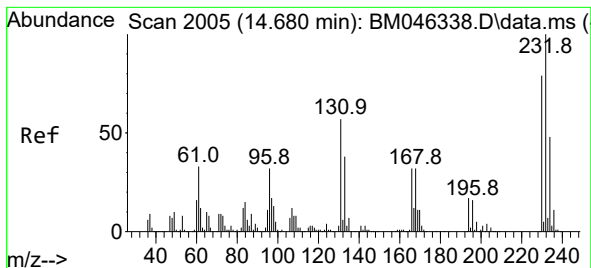
Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

167 13.4 10.7 16.1

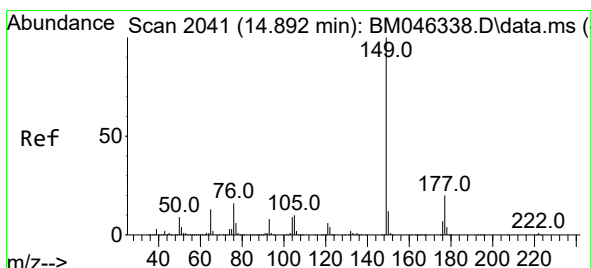
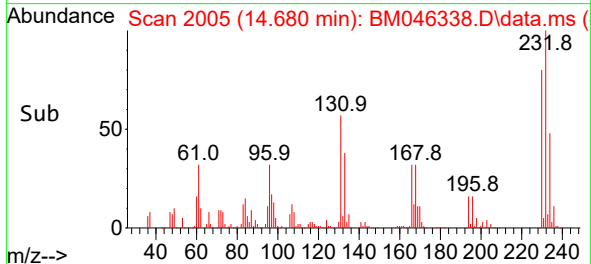
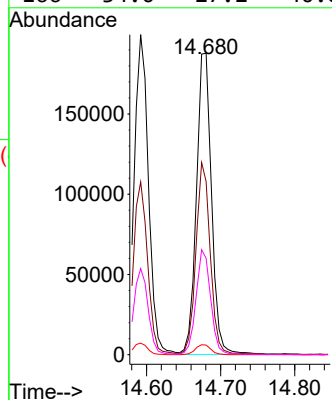
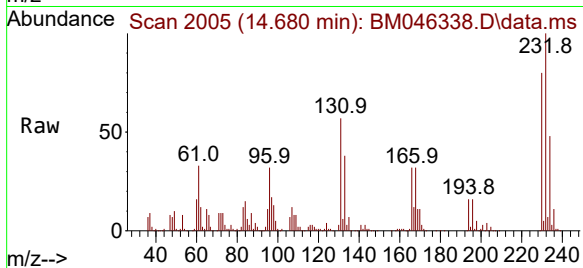




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.878 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

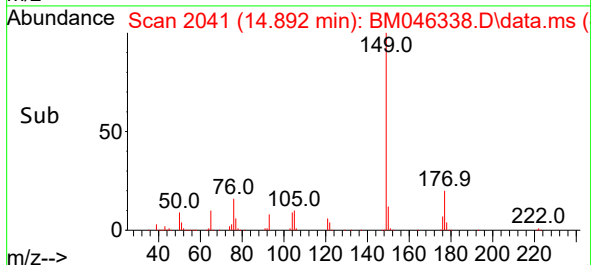
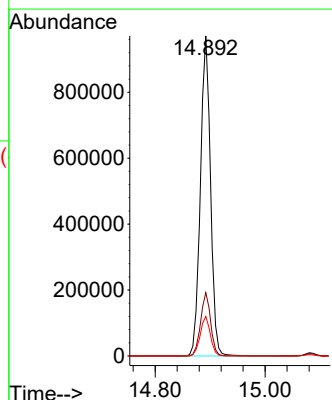
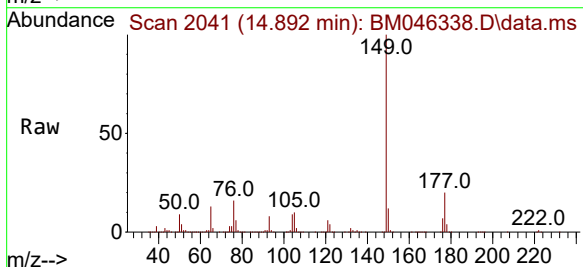
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

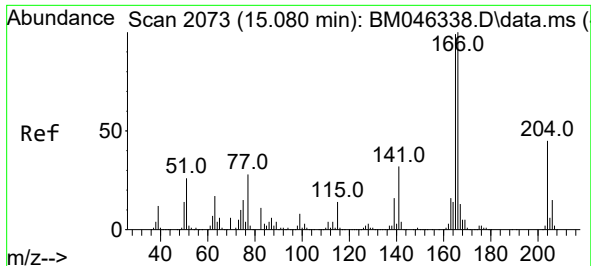
Tgt Ion:232 Resp: 265158
Ion Ratio Lower Upper
232 100
131 60.4 48.3 72.5
130 3.4 2.7 4.1
166 34.0 27.2 40.8



#60
Diethylphthalate
Concen: 47.920 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:149 Resp: 1243272
Ion Ratio Lower Upper
149 100
177 19.8 15.8 23.8
150 12.4 9.9 14.9

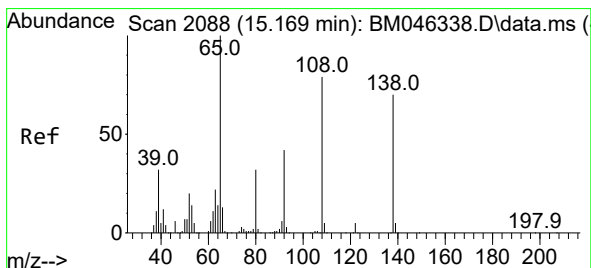
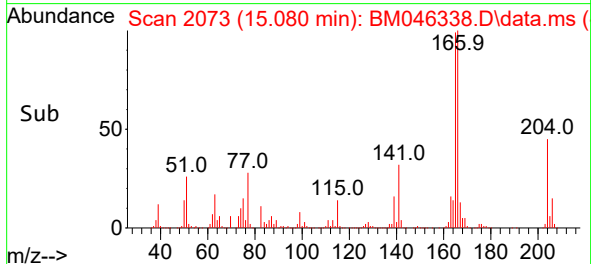
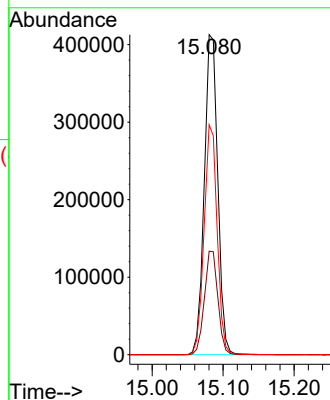
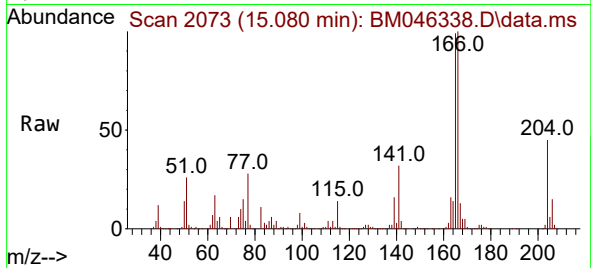




#61
4-Chlorophenyl-phenylether
Concen: 47.047 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

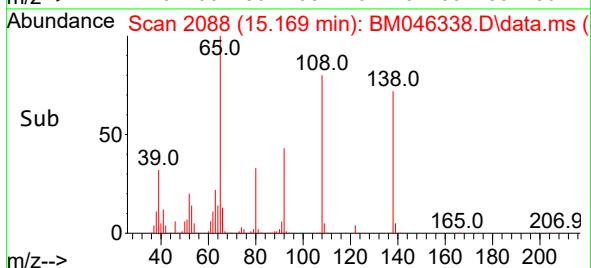
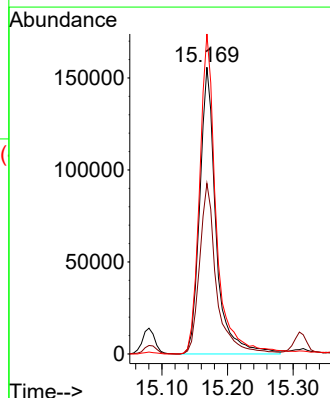
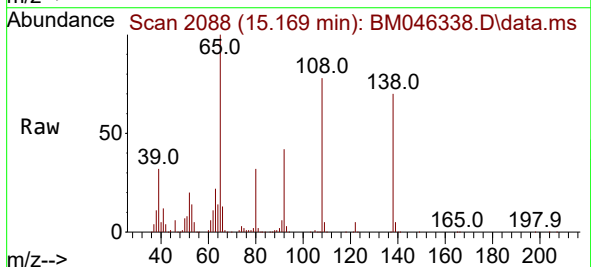
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

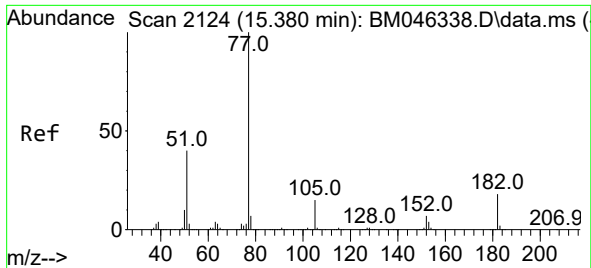
Tgt Ion:204 Resp: 546014
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 71.8 57.4 86.2



#62
4-Nitroaniline
Concen: 50.036 ng
RT: 15.169 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:138 Resp: 270148
Ion Ratio Lower Upper
138 100
92 59.5 39.5 79.5
108 111.6 91.6 131.6

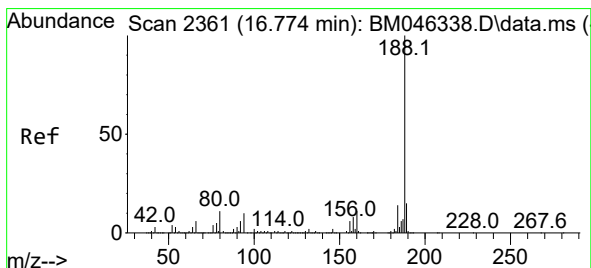
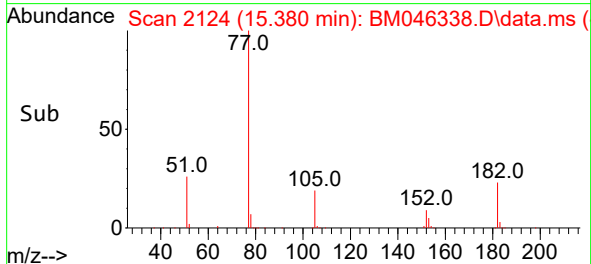
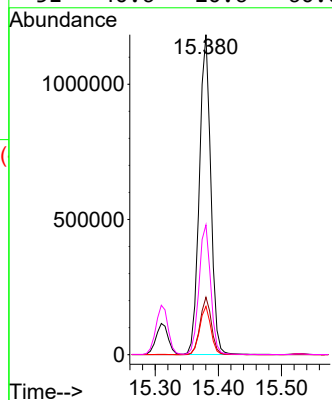
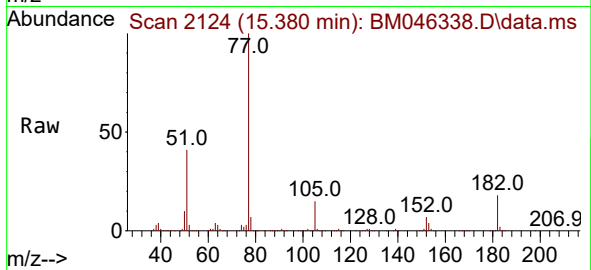




#63
Azobenzene
Concen: 58.939 ng
RT: 15.380 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

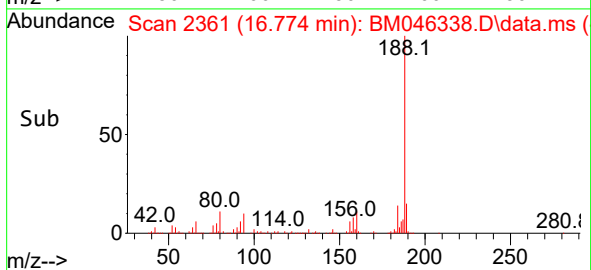
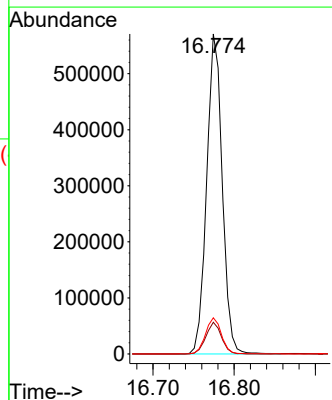
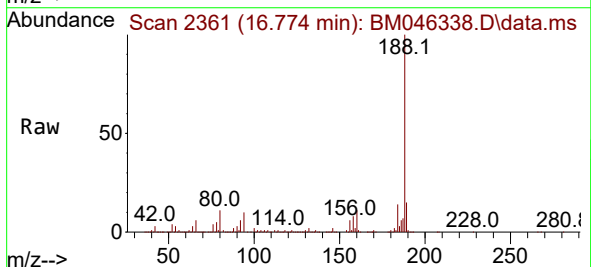
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

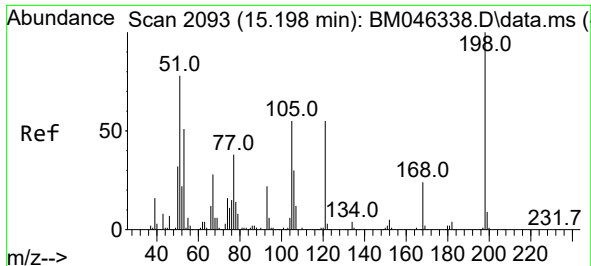
Tgt Ion: 77 Resp: 1481735
Ion Ratio Lower Upper
77 100
182 17.9 0.0 37.9
105 15.1 0.0 35.1
51 40.6 20.6 60.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion: 188 Resp: 759168
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 11.3 9.0 13.6

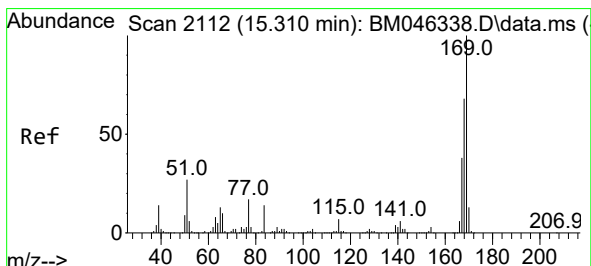
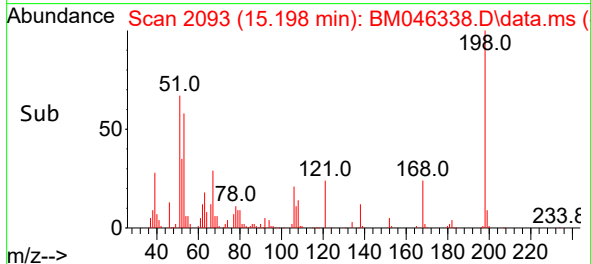
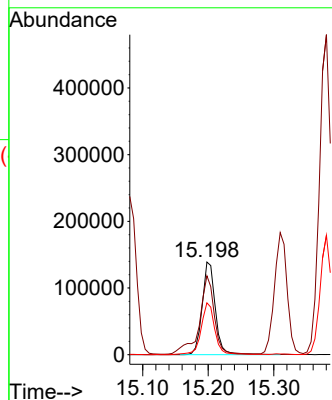
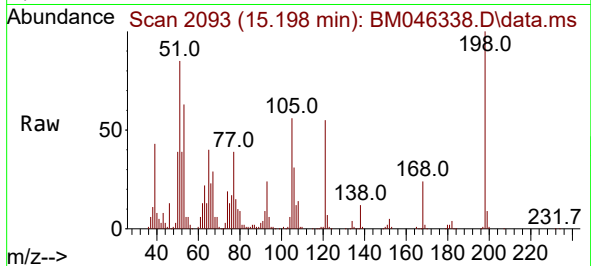




#65
4,6-Dinitro-2-methylphenol
Concen: 55.319 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

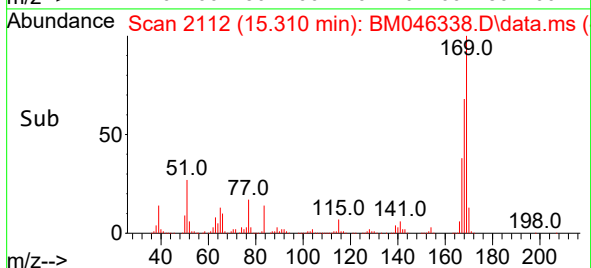
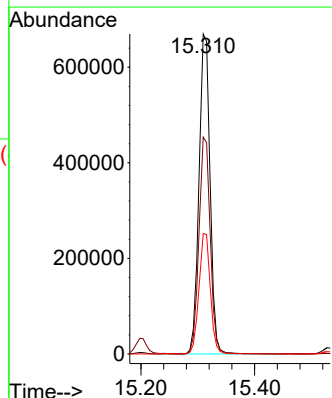
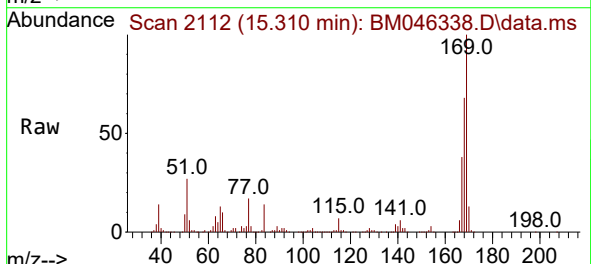
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

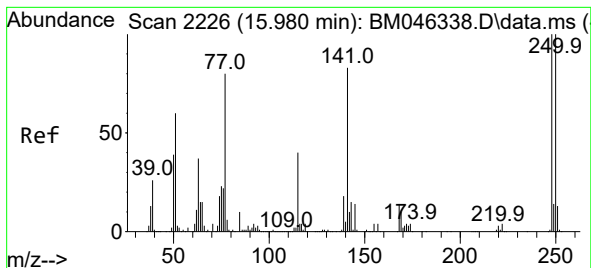
Tgt Ion:198 Resp: 192657
Ion Ratio Lower Upper
198 100
51 85.1 65.1 105.1
105 56.0 36.0 76.0



#66
n-Nitrosodiphenylamine
Concen: 46.907 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:169 Resp: 911663
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.4
167 37.7 30.2 45.2

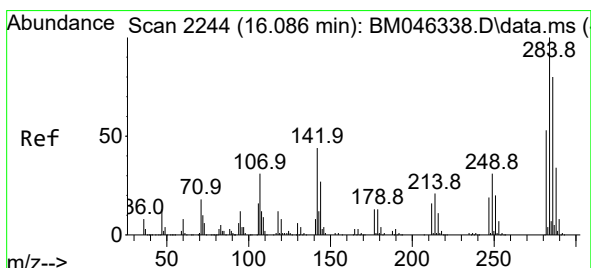
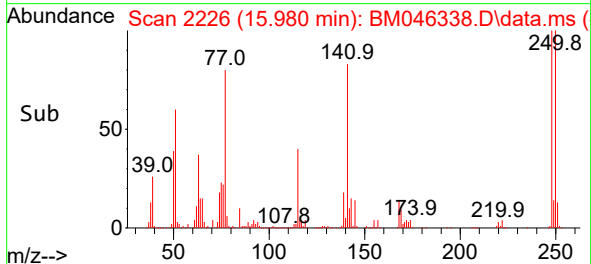
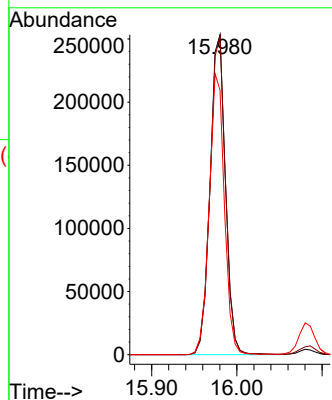
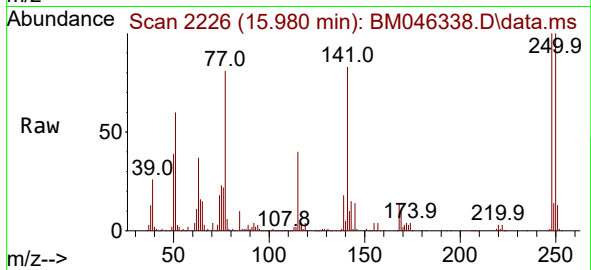




#67
4-Bromophenyl-phenylether
Concen: 44.196 ng
RT: 15.980 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

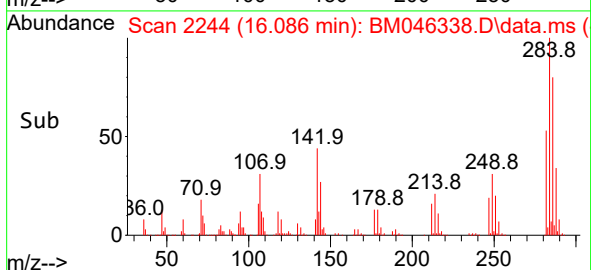
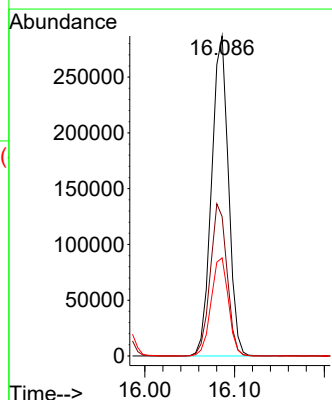
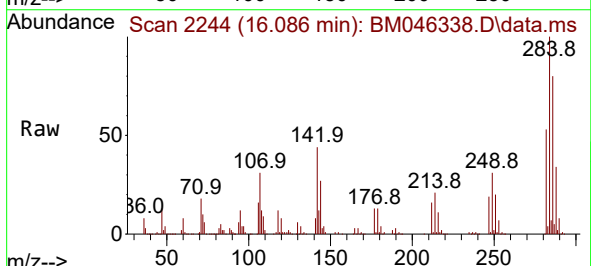
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

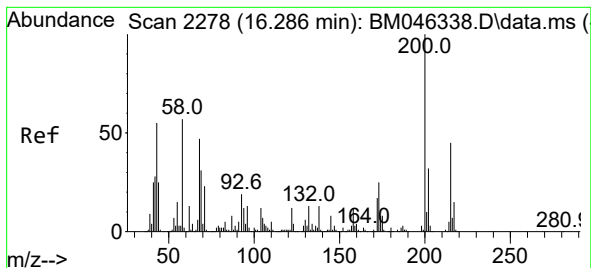
Tgt Ion:248 Resp: 318782
Ion Ratio Lower Upper
248 100
250 99.7 79.8 119.6
141 82.7 66.2 99.2



#68
Hexachlorobenzene
Concen: 43.538 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:284 Resp: 374085
Ion Ratio Lower Upper
284 100
142 43.5 34.8 52.2
249 30.6 24.5 36.7





#69

Atrazine

Concen: 41.691 ng

RT: 16.286 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

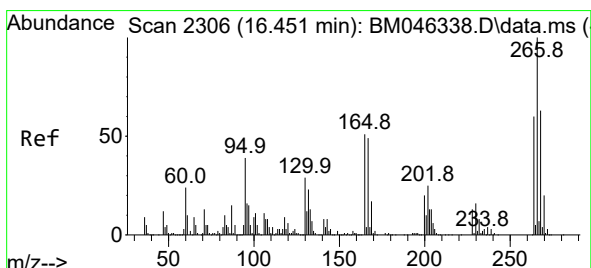
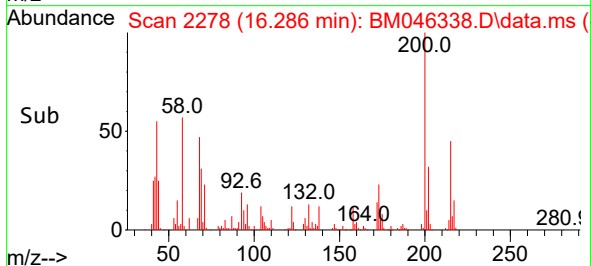
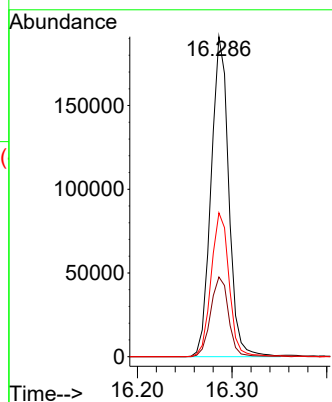
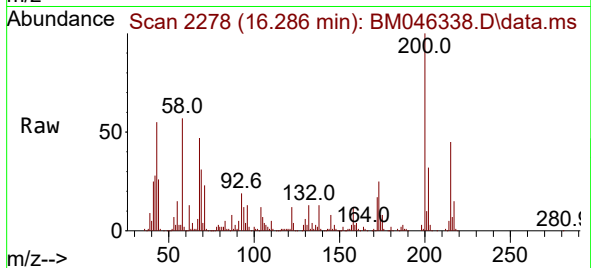
Tgt Ion:200 Resp: 247424

Ion Ratio Lower Upper

200 100

173 24.9 4.9 44.9

215 45.0 25.0 65.0



#70

Pentachlorophenol

Concen: 48.540 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

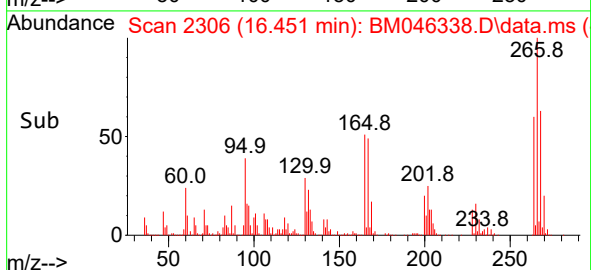
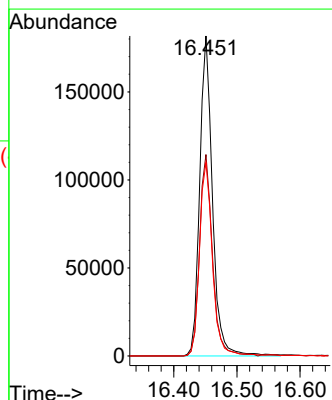
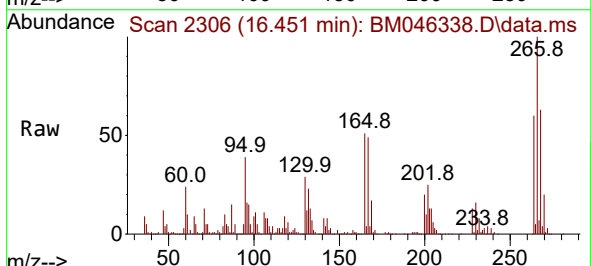
Tgt Ion:266 Resp: 254429

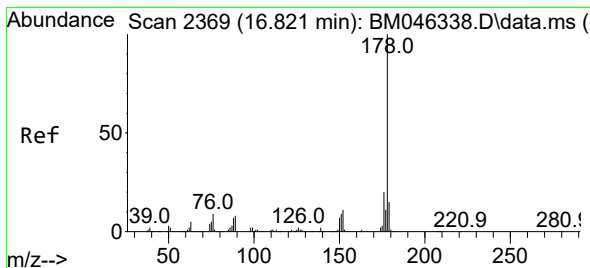
Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

264 60.5 48.4 72.6





#71

Phenanthrene

Concen: 46.853 ng

RT: 16.821 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

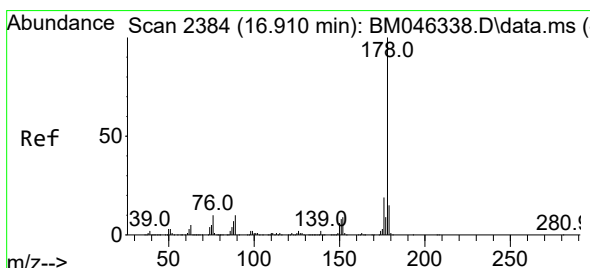
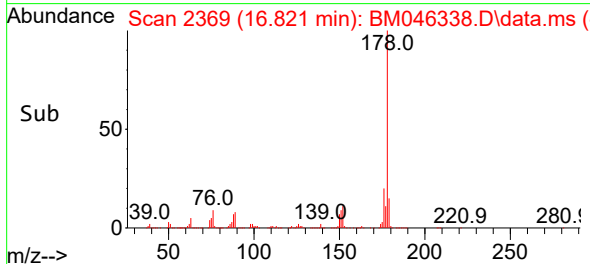
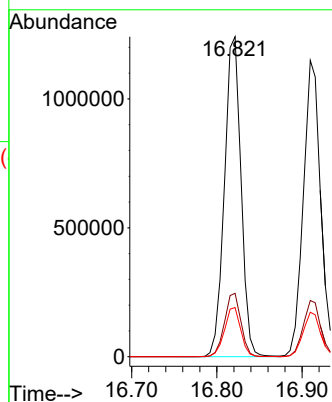
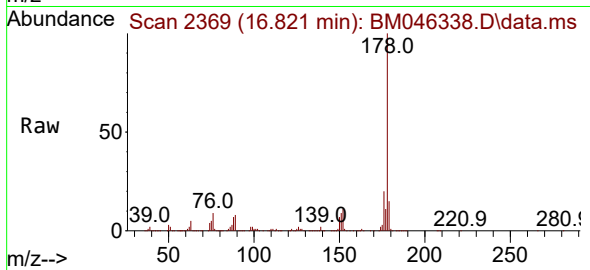
Tgt Ion:178 Resp: 1678851

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.3 12.2 18.4



#72

Anthracene

Concen: 46.763 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

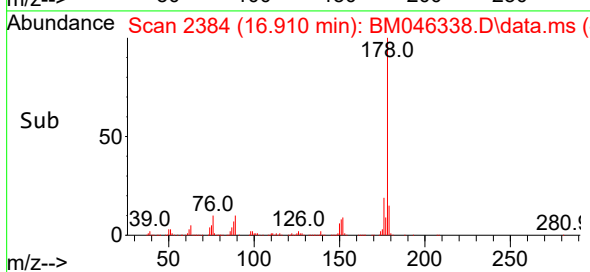
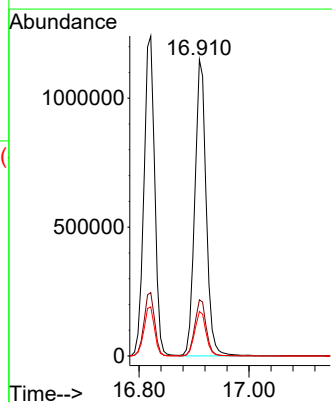
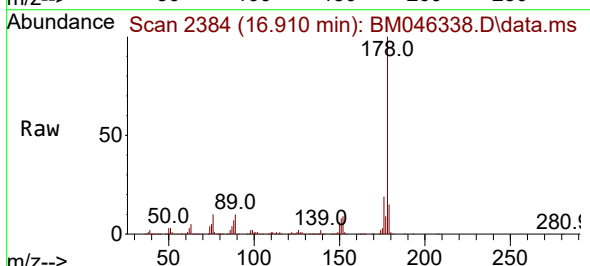
Tgt Ion:178 Resp: 1647398

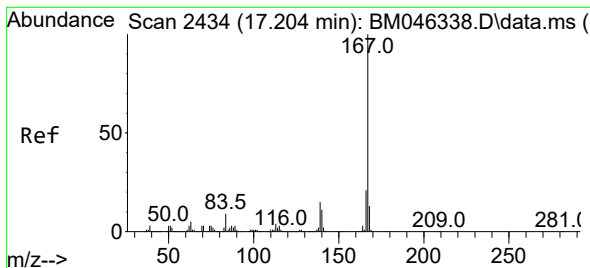
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.0 12.0 18.0





#73

Carbazole

Concen: 46.731 ng

RT: 17.204 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

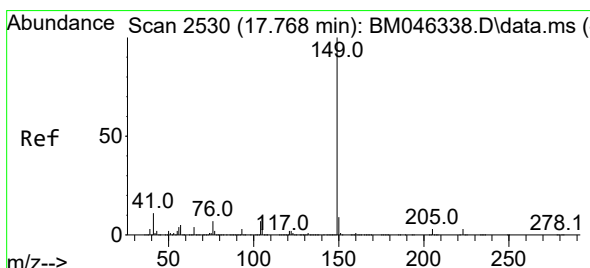
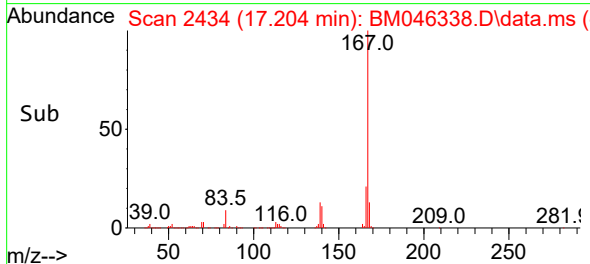
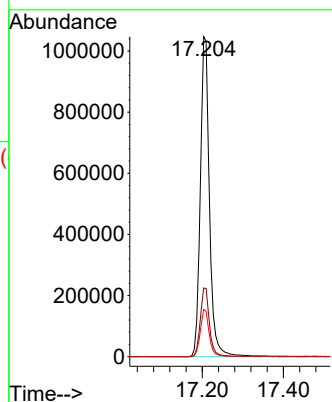
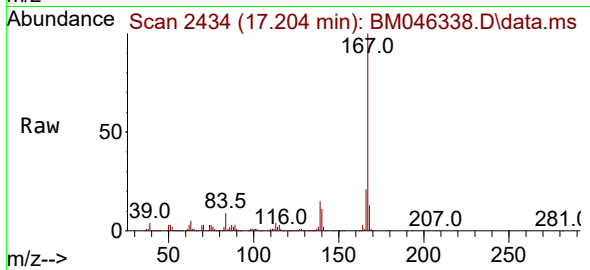
Tgt Ion:167 Resp: 1647337

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 14.7 11.8 17.6



#74

Di-n-butylphthalate

Concen: 51.629 ng

RT: 17.768 min Scan# 2530

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

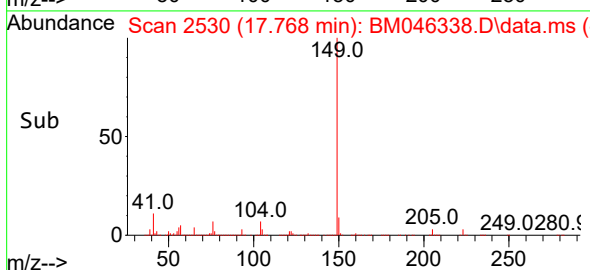
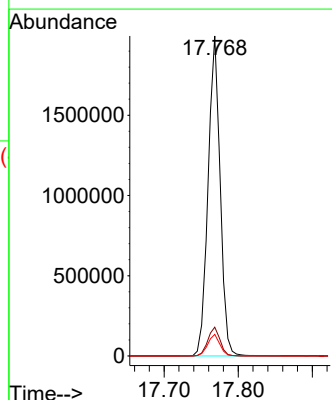
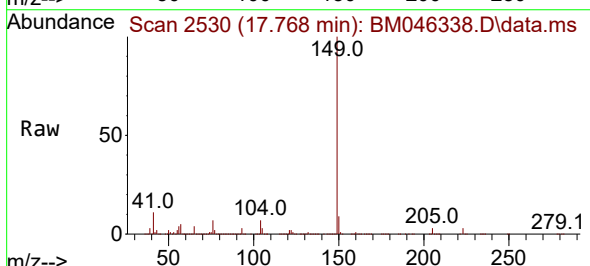
Tgt Ion:149 Resp: 2259942

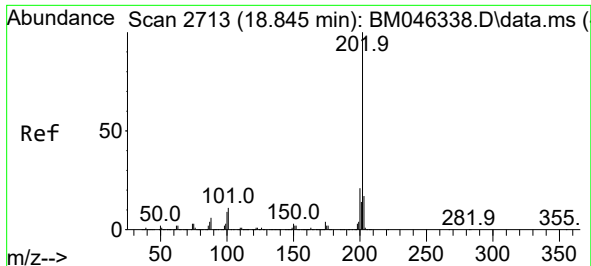
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.8 5.4 8.2

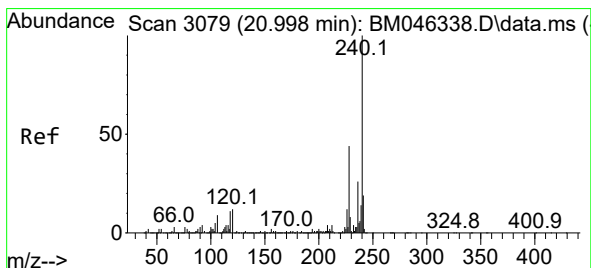
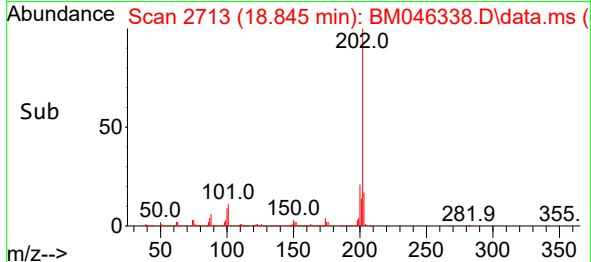
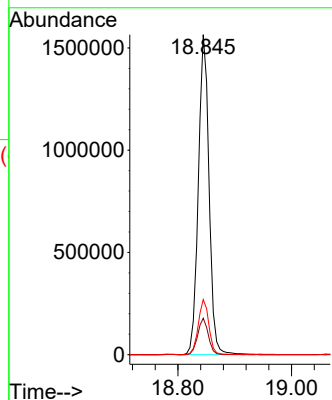
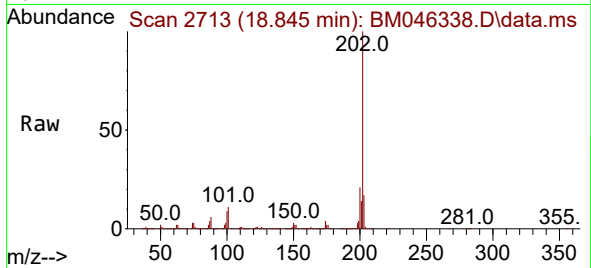




#75
Fluoranthene
Concen: 47.020 ng
RT: 18.845 min Scan# 2713
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

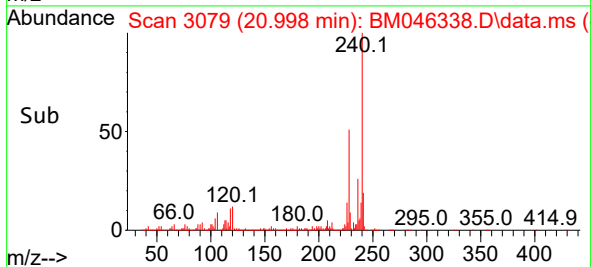
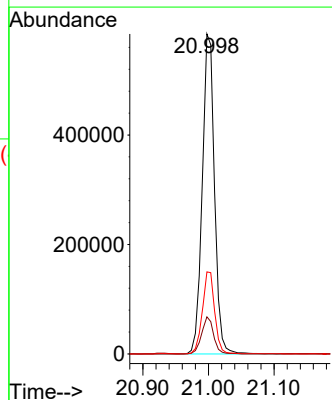
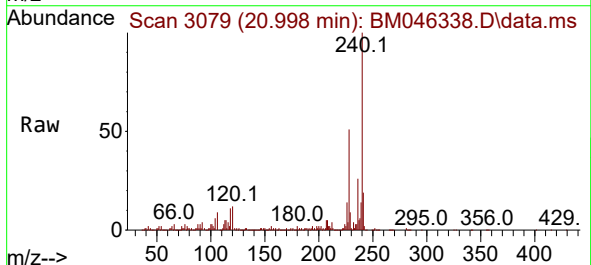
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

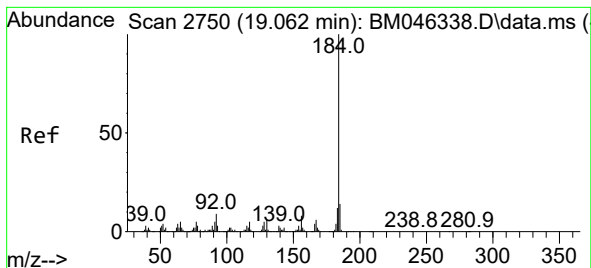
Tgt Ion:202 Resp: 2054354
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.998 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:240 Resp: 759826
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 25.6 20.5 30.7





#77

Benzidine

Concen: 31.675 ng

RT: 19.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

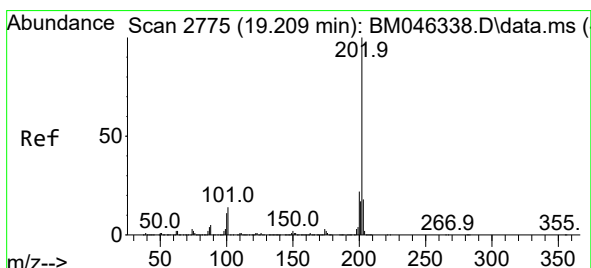
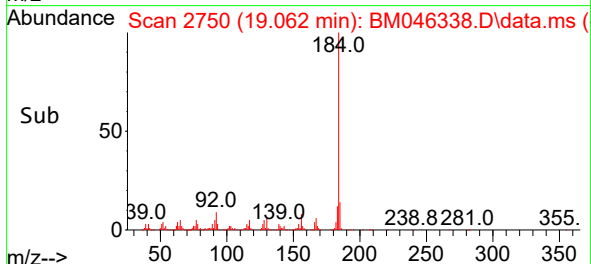
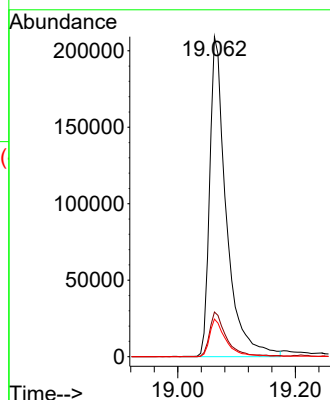
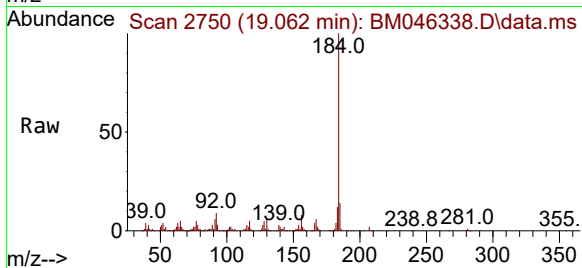
Tgt Ion:184 Resp: 410976

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.8 9.4 14.2



#78

Pyrene

Concen: 39.849 ng

RT: 19.209 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

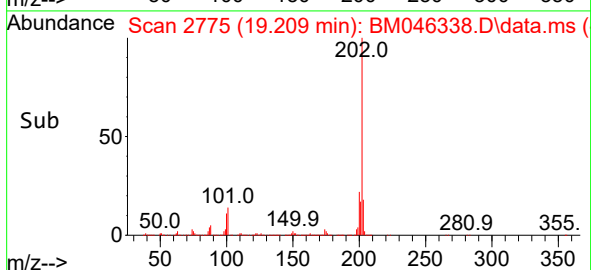
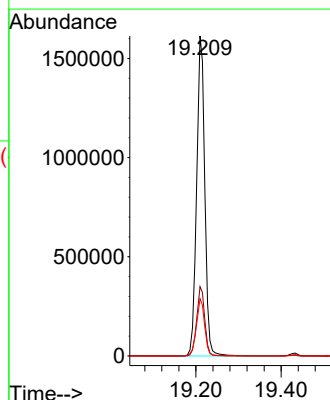
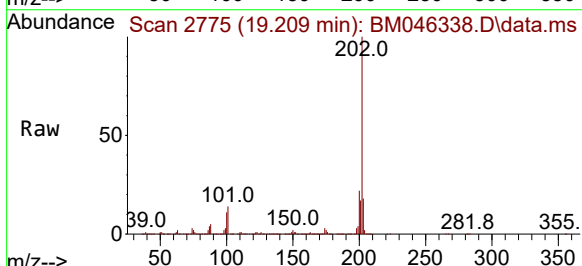
Tgt Ion:202 Resp: 2135930

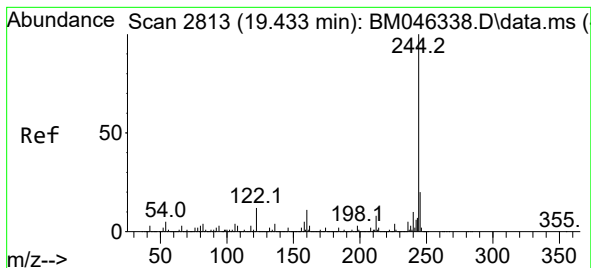
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 92.930 ng

RT: 19.433 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

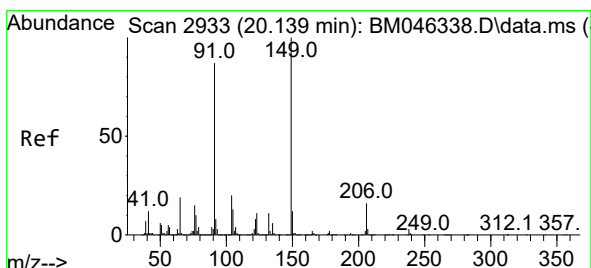
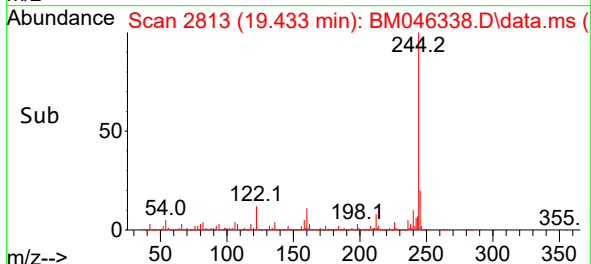
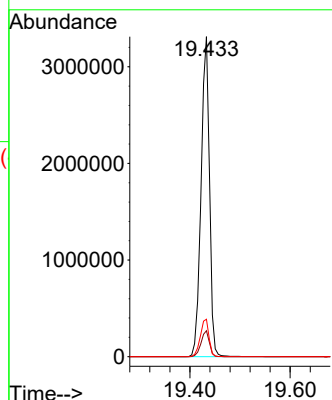
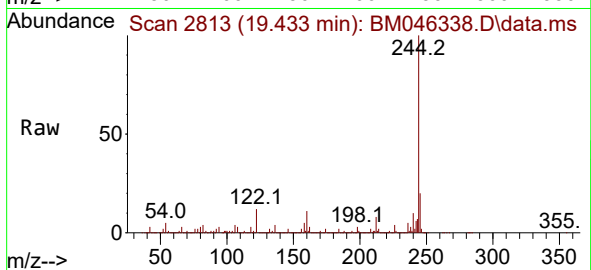
Tgt Ion:244 Resp: 3836393

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 11.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 45.883 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

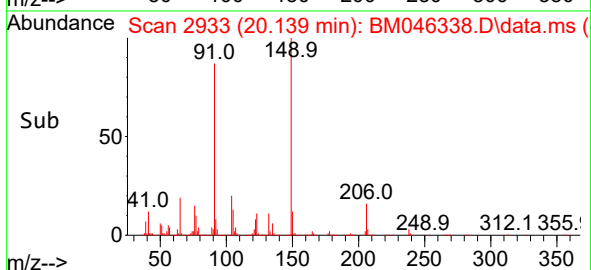
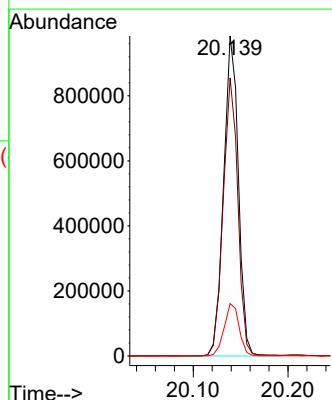
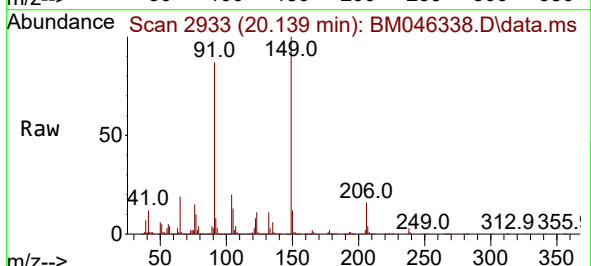
Tgt Ion:149 Resp: 1065287

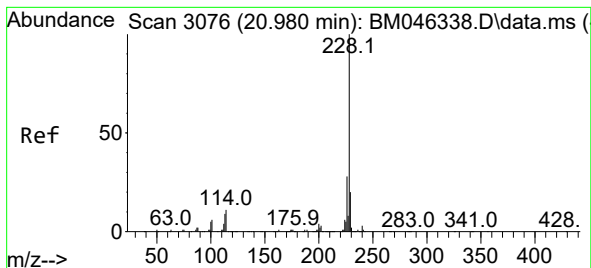
Ion Ratio Lower Upper

149 100

91 86.9 69.5 104.3

206 16.3 13.0 19.6





#81

Benzo(a)anthracene

Concen: 41.934 ng

RT: 20.980 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

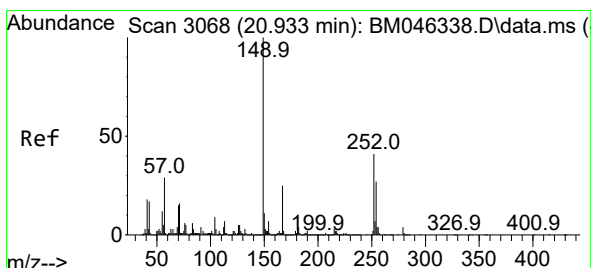
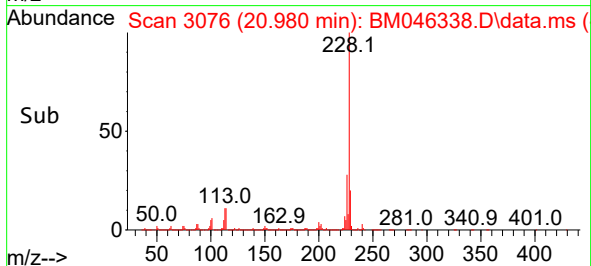
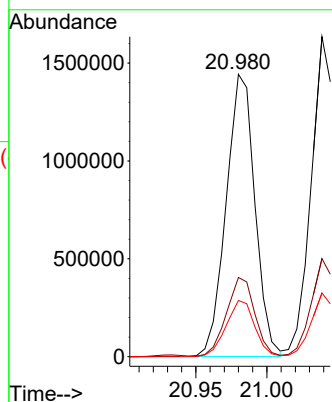
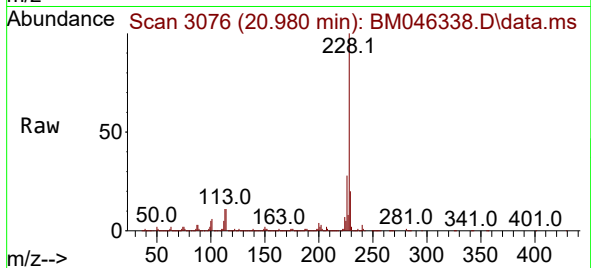
Tgt Ion:228 Resp: 2029434

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.592 ng

RT: 20.933 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

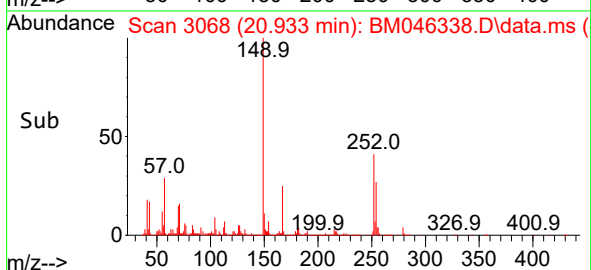
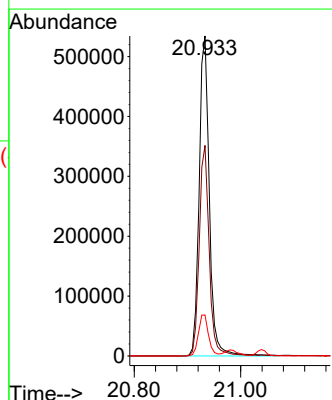
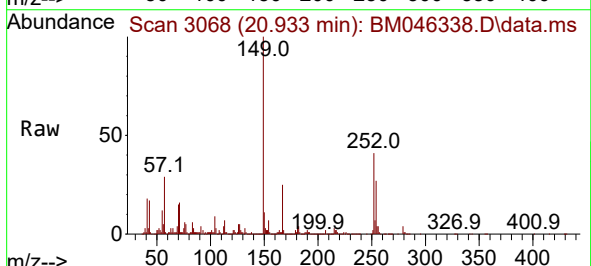
Tgt Ion:252 Resp: 706391

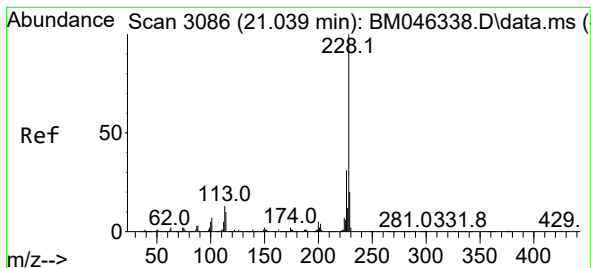
Ion Ratio Lower Upper

252 100

254 65.8 52.6 79.0

126 12.8 10.2 15.4





#83

Chrysene

Concen: 43.425 ng

RT: 21.039 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

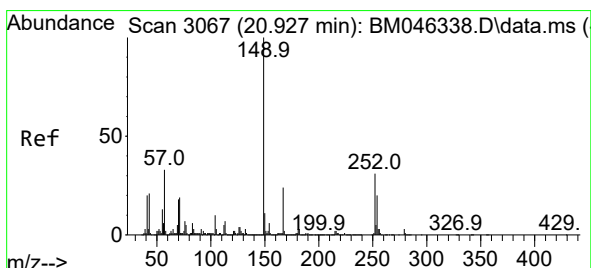
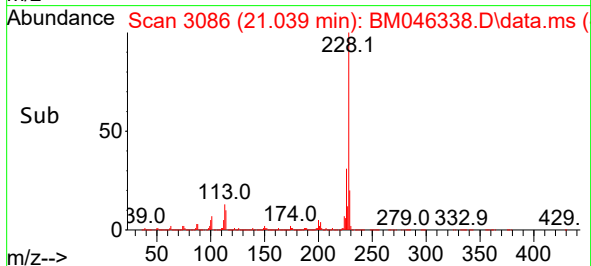
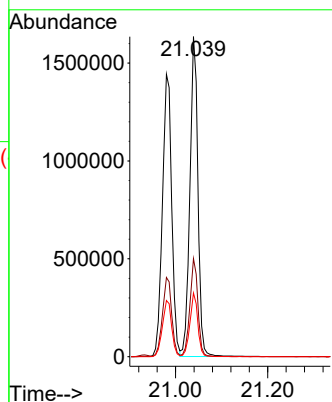
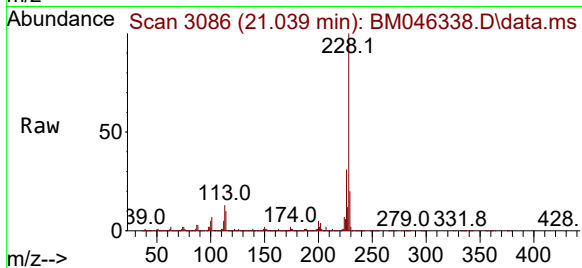
Tgt Ion:228 Resp: 1971242

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.660 ng

RT: 20.927 min Scan# 3067

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

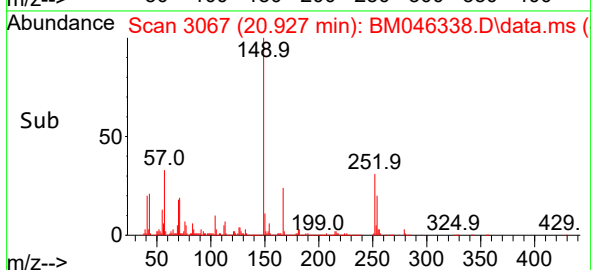
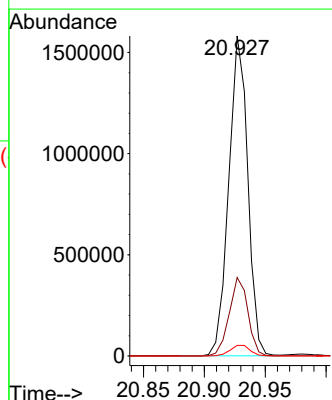
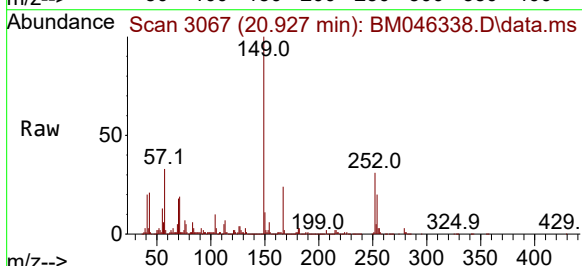
Tgt Ion:149 Resp: 1716760

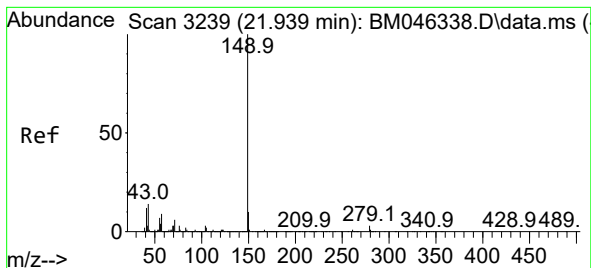
Ion Ratio Lower Upper

149 100

167 24.5 19.6 29.4

279 3.3 2.6 4.0

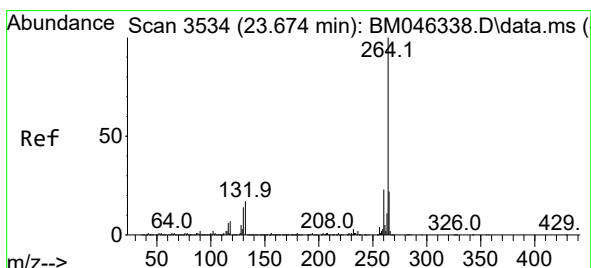
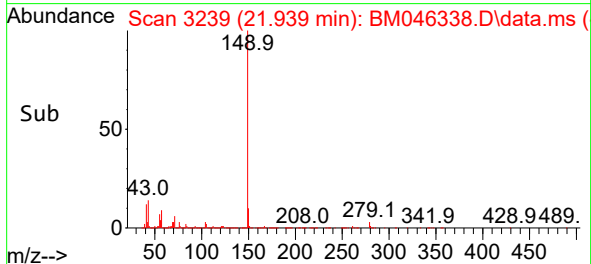
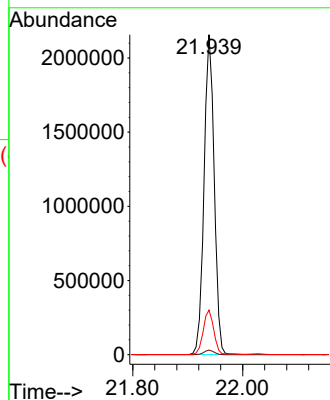
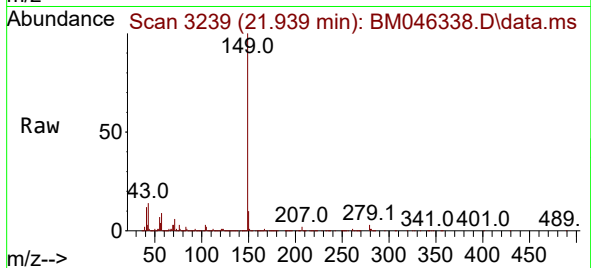




#85
Di-n-octyl phthalate
Concen: 48.581 ng
RT: 21.939 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

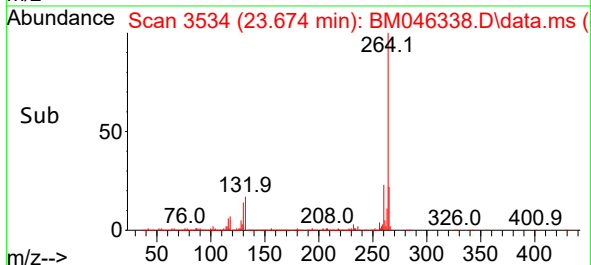
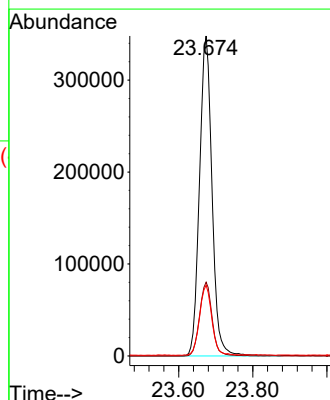
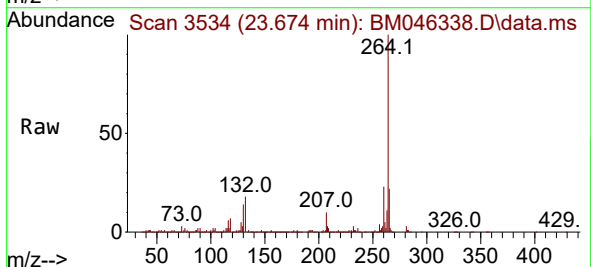
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

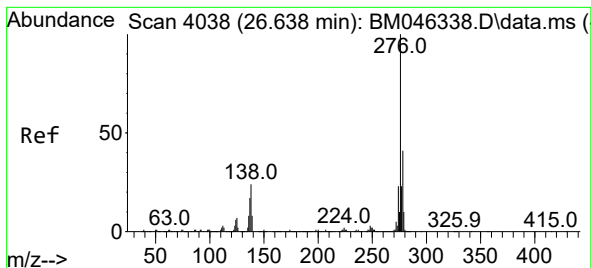
Tgt Ion:149 Resp: 2762018
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 14.5 11.6 17.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BM046338.D
Acq: 27 Jun 2024 18:53

Tgt Ion:264 Resp: 815168
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.379 ng

RT: 26.638 min Scan# 4038

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

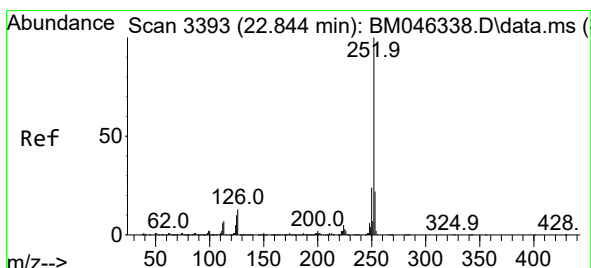
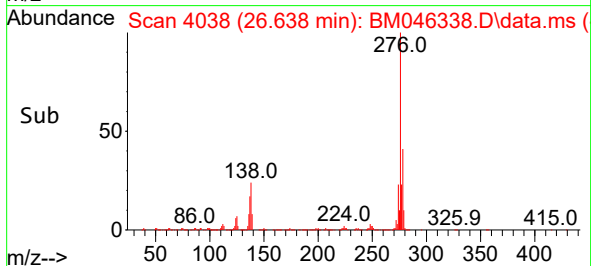
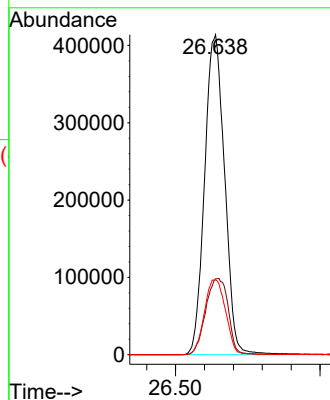
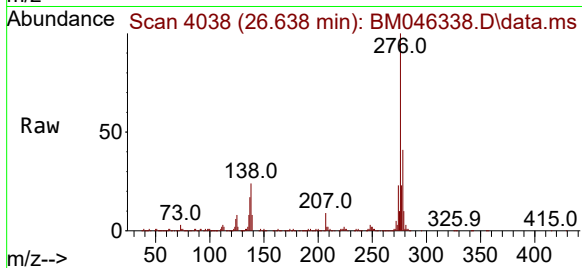
Tgt Ion:276 Resp: 1987736

Ion Ratio Lower Upper

276 100

138 26.8 21.4 32.2

277 24.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 45.041 ng

RT: 22.844 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

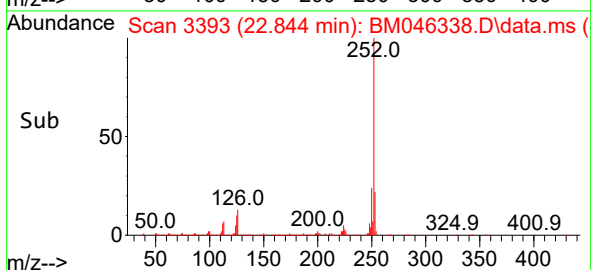
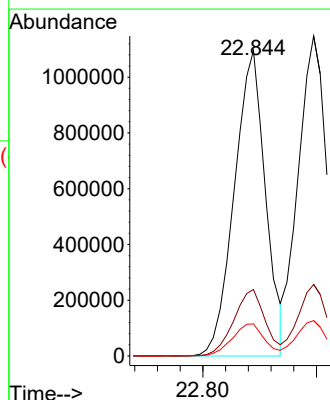
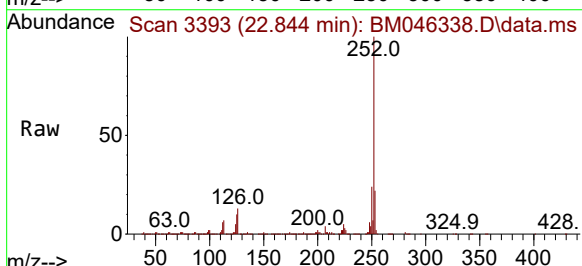
Tgt Ion:252 Resp: 2082100

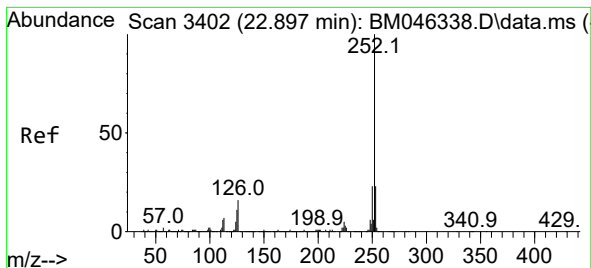
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.5 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 46.376 ng

RT: 22.897 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

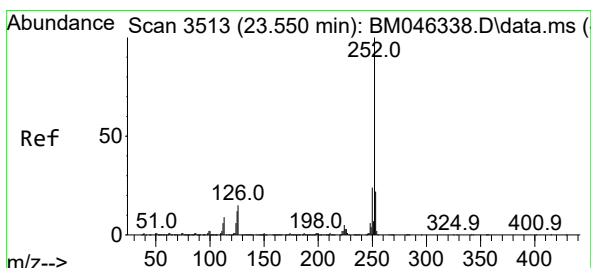
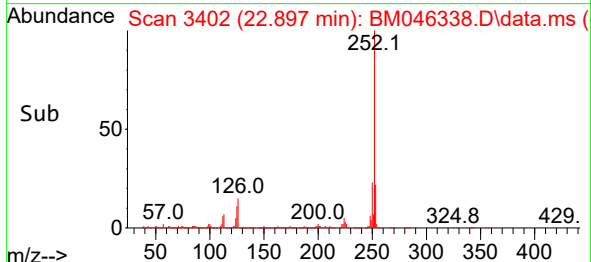
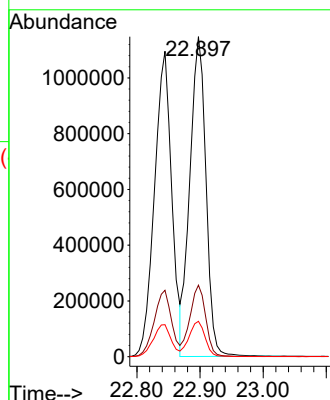
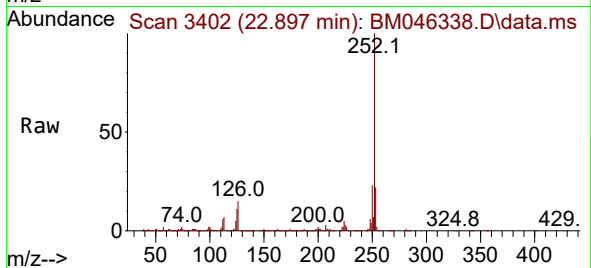
Tgt Ion:252 Resp: 2034856

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.1 8.9 13.3



#90

Benzo(a)pyrene

Concen: 44.667 ng

RT: 23.550 min Scan# 3513

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

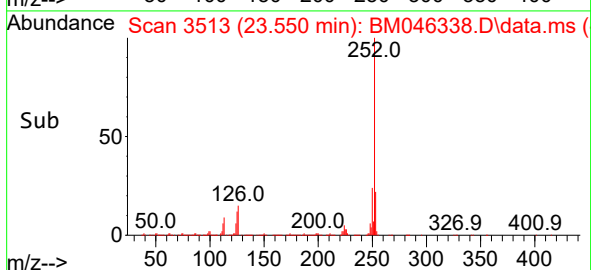
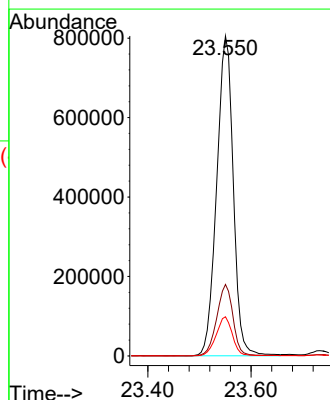
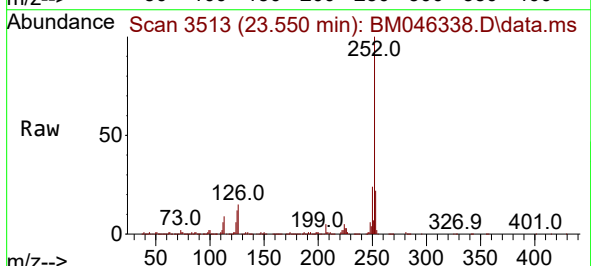
Tgt Ion:252 Resp: 1794224

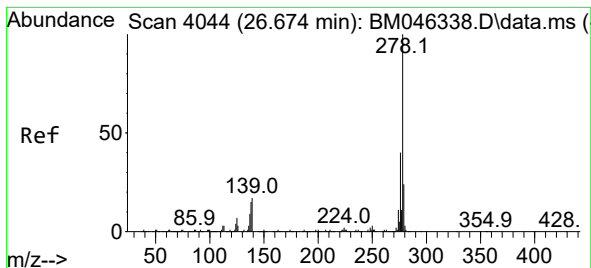
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 42.902 ng

RT: 26.674 min Scan# 4044

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

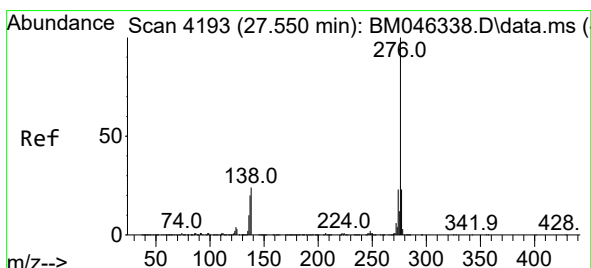
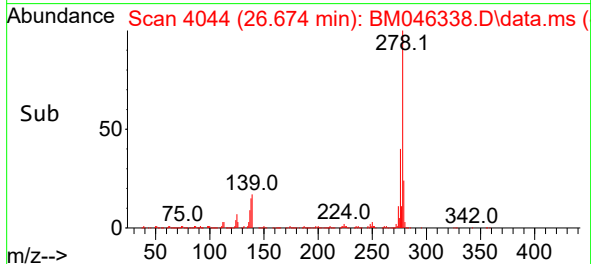
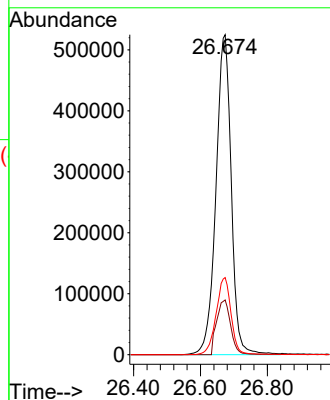
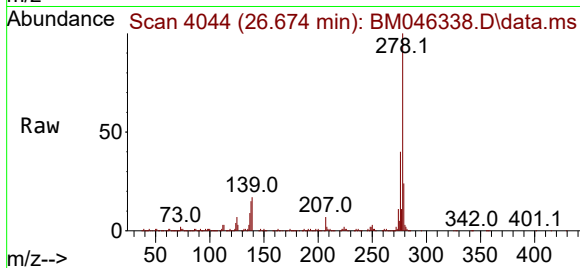
Tgt Ion:278 Resp: 1666934

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.612 ng

RT: 27.550 min Scan# 4193

Delta R.T. 0.000 min

Lab File: BM046338.D

Acq: 27 Jun 2024 18:53

Tgt Ion:276 Resp: 1596579

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 23.7 19.0 28.4

