

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043913.D
 Acq On : 26 Jan 2024 14:16
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 27 03:45:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:39:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	352740	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1448343	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	828977	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1630999	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1380843	20.000	ng	0.00
86) Perylene-d12	23.933	264	1506610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2366303	101.723	ng	0.00
7) Phenol-d6	7.087	99	3187830	102.267	ng	0.00
23) Nitrobenzene-d5	9.092	82	3048229	102.427	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1043917	106.288	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	6658991	101.878	ng	0.00
79) Terphenyl-d14	19.962	244	9225876	107.109	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	478630	48.441	ng	99
3) Pyridine	3.787	79	1172357	46.531	ng	99
4) n-Nitrosodimethylamine	3.710	42	634323	50.236	ng	95
6) Aniline	7.251	93	1536407	50.625	ng	100
8) 2-Chlorophenol	7.481	128	1238159	51.159	ng	98
9) Benzaldehyde	7.069	77	732268	42.547	ng	100
10) Phenol	7.116	94	1544314	50.345	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	1296295	49.846	ng	100
12) 1,3-Dichlorobenzene	7.804	146	1415657	49.434	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1424780	49.165	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1373939	49.356	ng	99
15) Benzyl Alcohol	8.169	79	1068192	52.232	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1924977	49.628	ng	99
17) 2-Methylphenol	8.369	107	1001430	51.100	ng	100
18) Hexachloroethane	8.998	117	549249	50.402	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	1081832	51.656	ng	99
20) 3+4-Methylphenols	8.698	107	1375943	52.041	ng	99
22) Acetophenone	8.751	105	1938527	49.952	ng	# 99
24) Nitrobenzene	9.134	77	1507930	50.196	ng	99
25) Isophorone	9.663	82	2864434	51.705	ng	99
26) 2-Nitrophenol	9.845	139	521978	60.003	ng	100
27) 2,4-Dimethylphenol	9.904	122	831238	52.926	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1741486	51.135	ng	99
29) 2,4-Dichlorophenol	10.375	162	1082309	54.149	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1268141	50.113	ng	100
31) Naphthalene	10.781	128	4062313	50.237	ng	100
32) Benzoic acid	10.057	122	579238	57.890	ng	95
33) 4-Chloroaniline	10.898	127	1550511	51.188	ng	99
34) Hexachlorobutadiene	11.051	225	739475	49.949	ng	98
35) Caprolactam	11.686	113	354011	52.978	ng	96
36) 4-Chloro-3-methylphenol	12.016	107	1187292	53.825	ng	99
37) 2-Methylnaphthalene	12.392	142	2781643	50.588	ng	100
38) 1-Methylnaphthalene	12.610	142	2735576	50.612	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	1310300	50.448	ng	99
41) Hexachlorocyclopentadiene	12.722	237	438969	53.393	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	827320	56.652	ng	100

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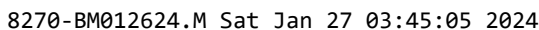
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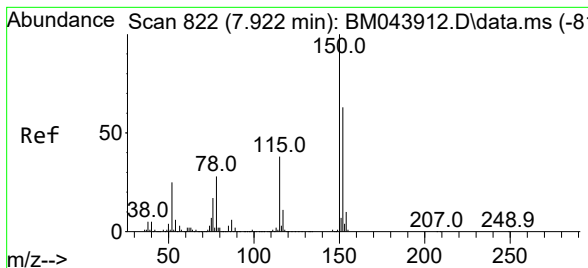
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:39:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	915971	55.243	ng	100
46) 1,1'-Biphenyl	13.404	154	3452095	50.354	ng	100
47) 2-Chloronaphthalene	13.445	162	2721815	50.336	ng	99
48) 2-Nitroaniline	13.651	65	772531	57.548	ng	99
49) Acenaphthylene	14.286	152	4030022	50.752	ng	99
50) Dimethylphthalate	14.039	163	3151032	51.641	ng	100
51) 2,6-Dinitrotoluene	14.157	165	673595	55.349	ng	99
52) Acenaphthene	14.633	154	2559840	50.705	ng	100
53) 3-Nitroaniline	14.486	138	717732	55.133	ng	96
54) 2,4-Dinitrophenol	14.686	184	198118	55.386	ng	98
55) Dibenzofuran	14.969	168	3848734	50.082	ng	99
56) 4-Nitrophenol	14.780	139	565488	54.178	ng	98
57) 2,4-Dinitrotoluene	14.939	165	882863	57.458	ng	99
58) Fluorene	15.616	166	3297507	51.101	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	731288	55.658	ng	99
60) Diethylphthalate	15.410	149	3295376	52.359	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	1611658	50.662	ng	99
62) 4-Nitroaniline	15.645	138	742319	54.833	ng	98
63) Azobenzene	15.910	77	3436614	50.100	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	313182	56.219	ng	99
66) n-Nitrosodiphenylamine	15.833	169	2679600	51.753	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	959092	51.672	ng	99
68) Hexachlorobenzene	16.610	284	1086826	50.286	ng	98
69) Atrazine	16.798	200	742822	53.449	ng	99
70) Pentachlorophenol	16.963	266	635662	54.784	ng	99
71) Phenanthrene	17.363	178	4572547	50.365	ng	99
72) Anthracene	17.451	178	4588703	51.318	ng	100
73) Carbazole	17.727	167	4337128	50.878	ng	100
74) Di-n-butylphthalate	18.310	149	5550470	55.294	ng	100
75) Fluoranthene	19.380	202	5202503	50.540	ng	100
77) Benzidine	19.580	184	1158326	67.261	ng	100
78) Pyrene	19.745	202	5410138	52.459	ng	100
80) Butylbenzylphthalate	20.668	149	1998997	61.913	ng	100
81) Benzo(a)anthracene	21.503	228	4957320	50.956	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1562904	53.853	ng	98
83) Chrysene	21.556	228	4714045	50.796	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3402010	59.912	ng	100
85) Di-n-octyl phthalate	22.409	149	5335398	56.265	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	5772540	51.845	ng	100
88) Benzo(b)fluoranthene	23.197	252	5104683	52.805	ng	99
89) Benzo(k)fluoranthene	23.250	252	4822935	50.520	ng	100
90) Benzo(a)pyrene	23.827	252	4357922	52.193	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	4789670	51.800	ng	99
92) Benzo(g,h,i)perylene	27.215	276	4734643	51.527	ng	99

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

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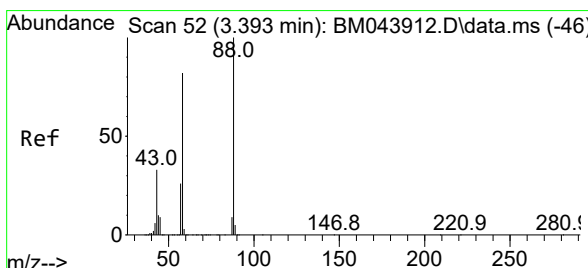
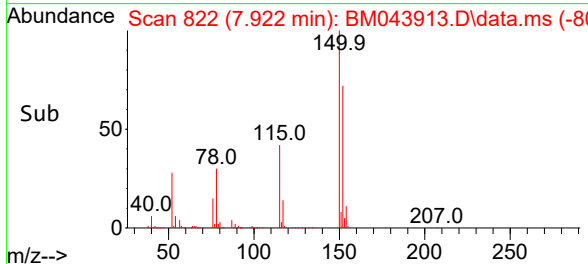
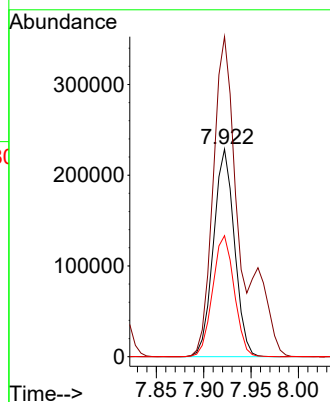
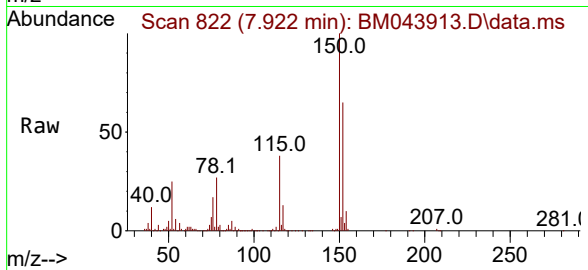




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043913.D
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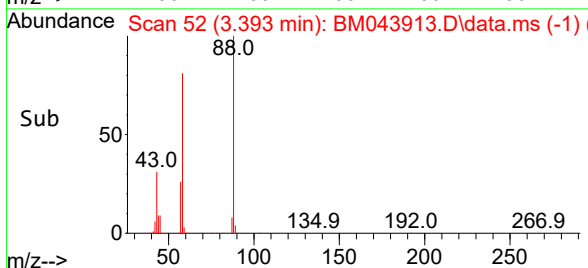
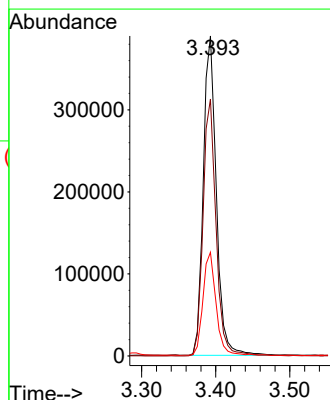
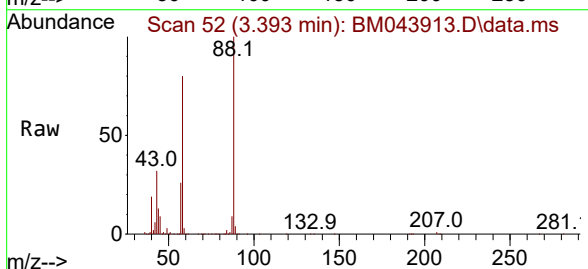
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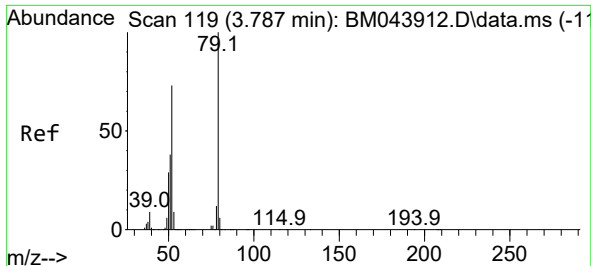
Tgt Ion:152 Resp: 352740
 Ion Ratio Lower Upper
 152 100
 150 154.2 126.7 190.1
 115 58.3 47.5 71.3



#2
 1,4-Dioxane
 Concen: 48.441 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043913.D
 Acq: 26 Jan 2024 14:16

Tgt Ion: 88 Resp: 478630
 Ion Ratio Lower Upper
 88 100
 58 80.3 65.1 97.7
 43 32.3 26.4 39.6

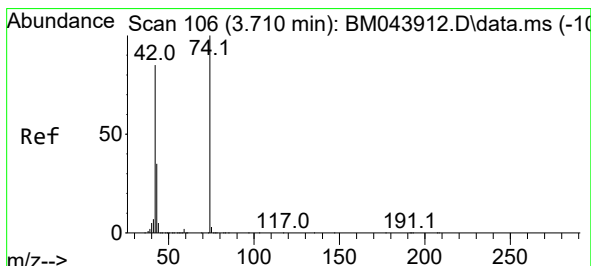
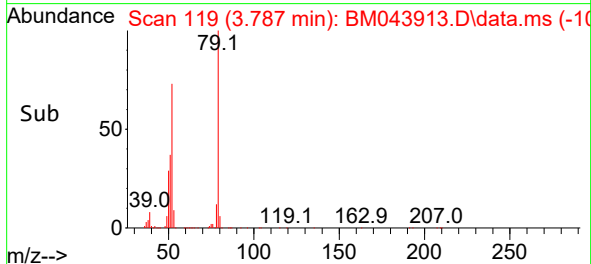
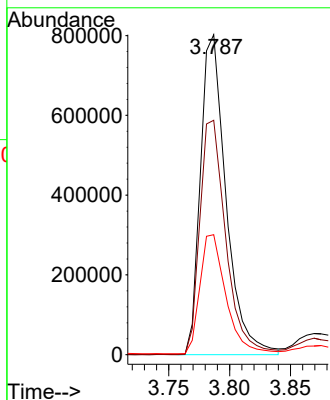
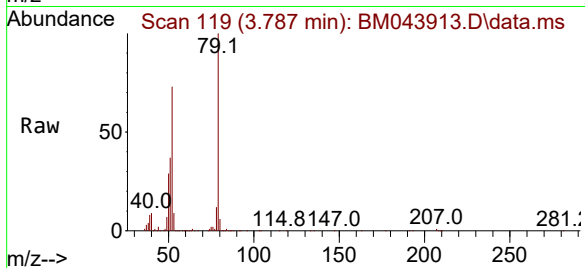




#3
Pyridine
Concen: 46.531 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

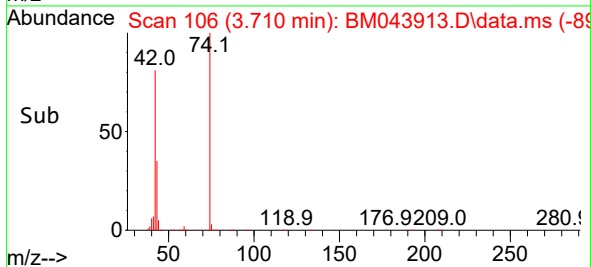
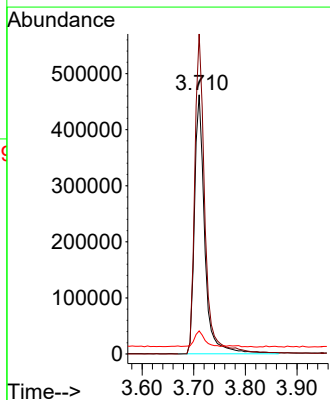
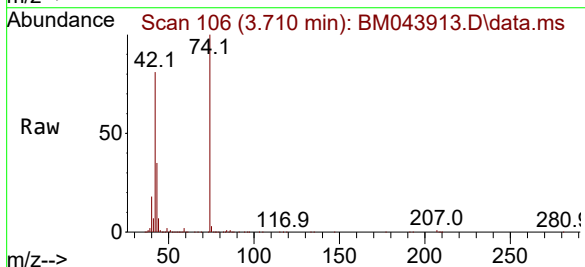
Instrument :
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ClientSampleId :
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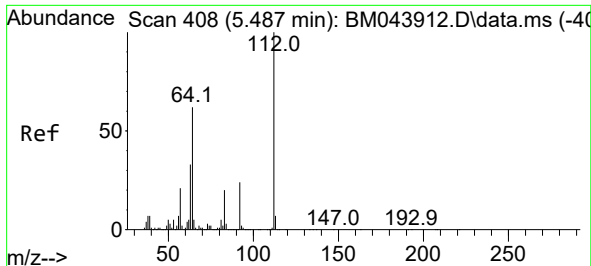
Tgt Ion: 79 Resp: 1172357
Ion Ratio Lower Upper
79 100
52 73.2 58.5 87.7
51 37.5 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 50.236 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion: 42 Resp: 634323
Ion Ratio Lower Upper
42 100
74 123.4 94.2 141.4
44 8.9 7.5 11.3

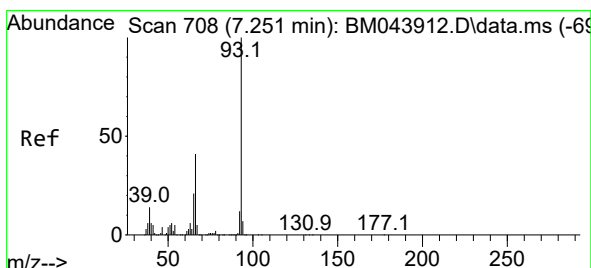
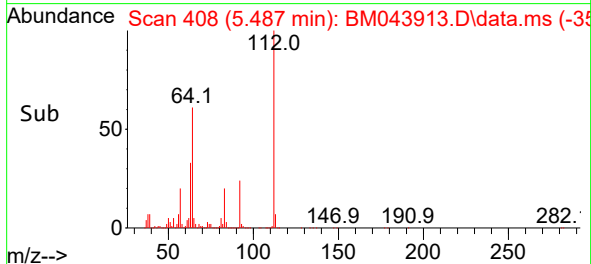
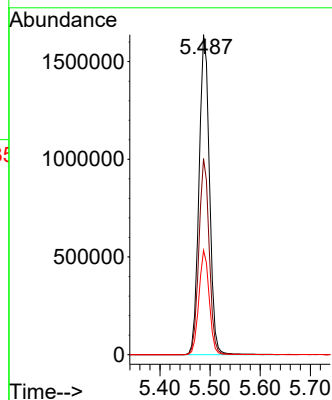
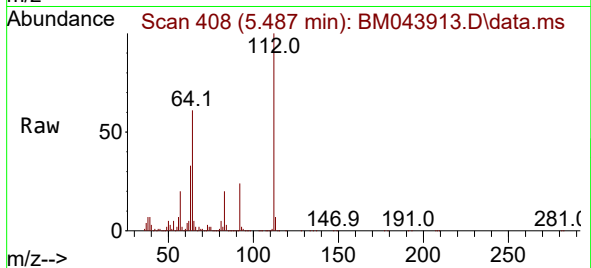




#5
2-Fluorophenol
Concen: 101.723 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

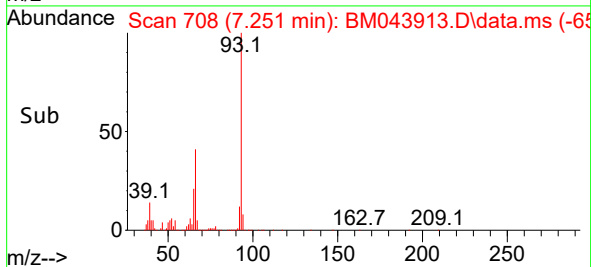
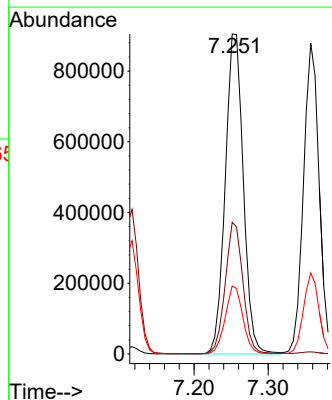
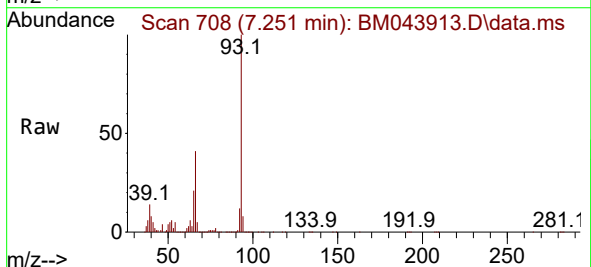
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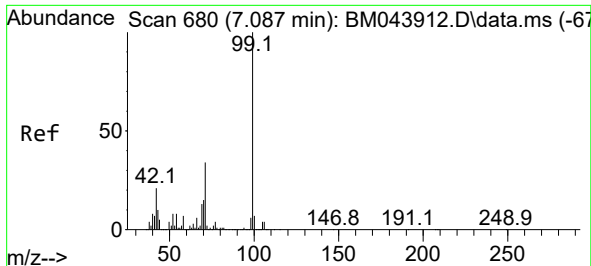
Tgt Ion:112 Resp: 2366303
Ion Ratio Lower Upper
112 100
64 61.3 49.4 74.2
63 32.6 26.3 39.5



#6
Aniline
Concen: 50.625 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion: 93 Resp: 1536407
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 21.3 16.8 25.2

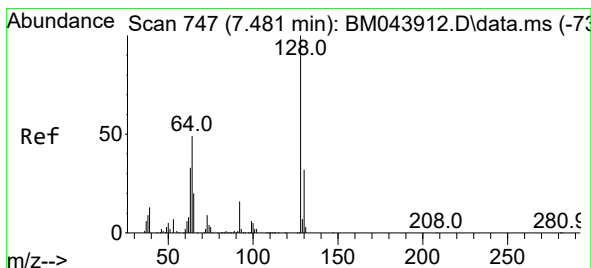
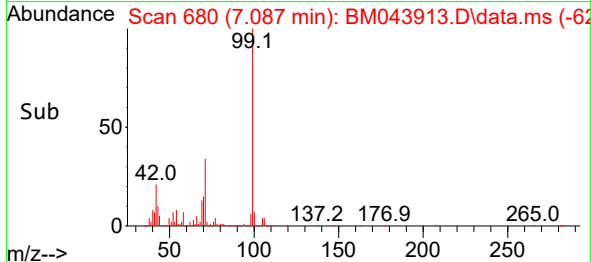
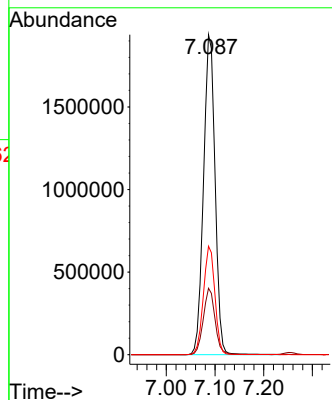
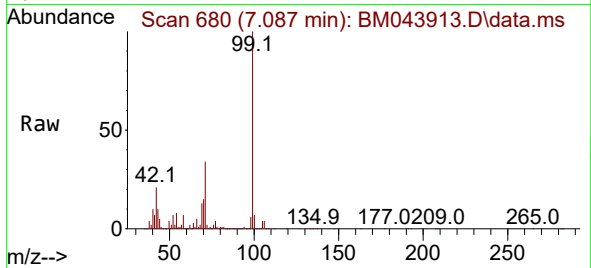




#7
Phenol-d6
Concen: 102.267 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

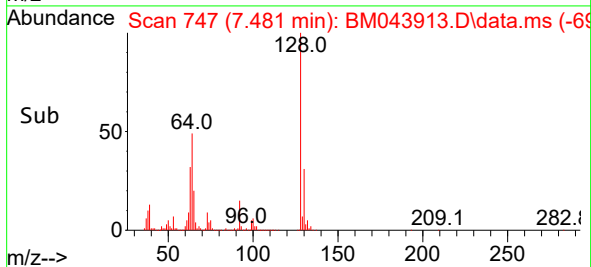
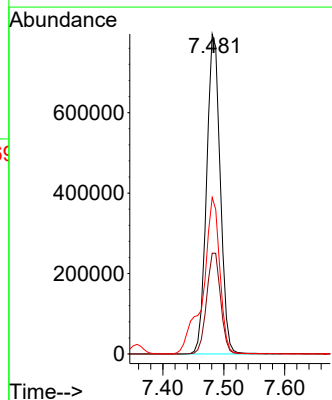
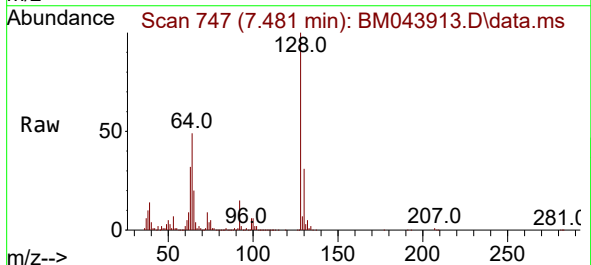
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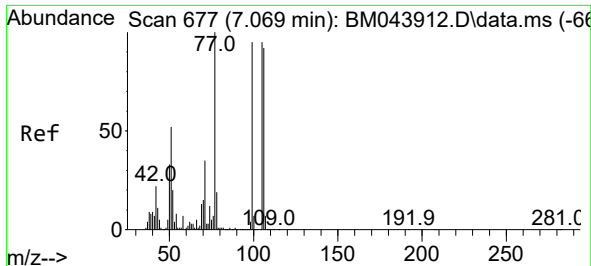
Tgt Ion: 99 Resp: 3187830
Ion Ratio Lower Upper
99 100
42 20.7 16.5 24.7
71 33.9 27.0 40.4



#8
2-Chlorophenol
Concen: 51.159 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043913.D
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Tgt Ion:128 Resp: 1238159
Ion Ratio Lower Upper
128 100
130 31.5 12.1 52.1
64 48.9 30.3 70.3

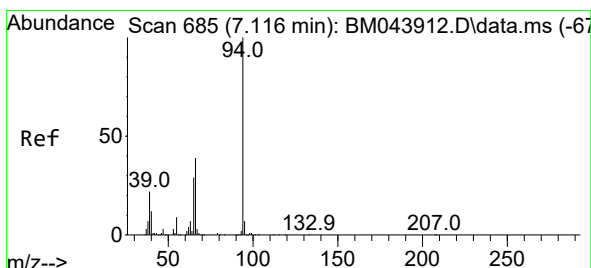
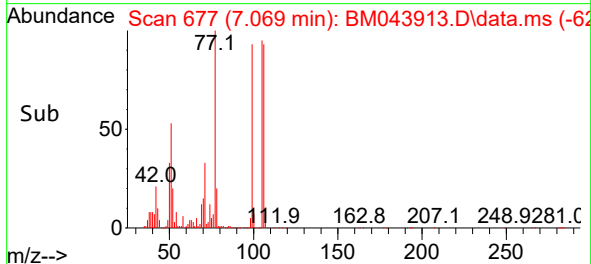
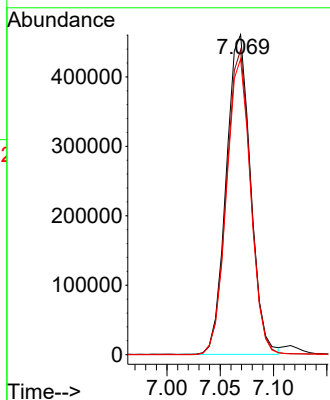
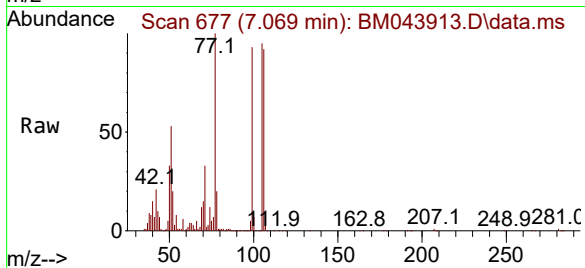




#9
Benzaldehyde
Concen: 42.547 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

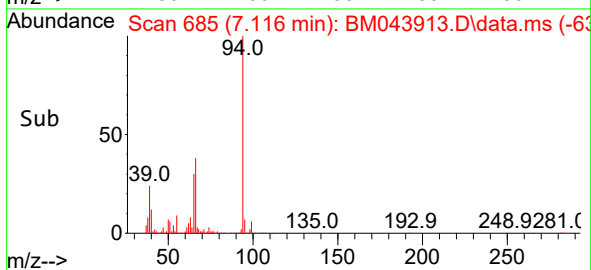
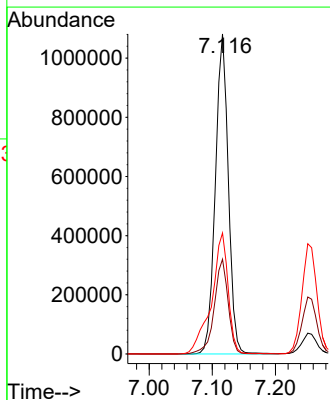
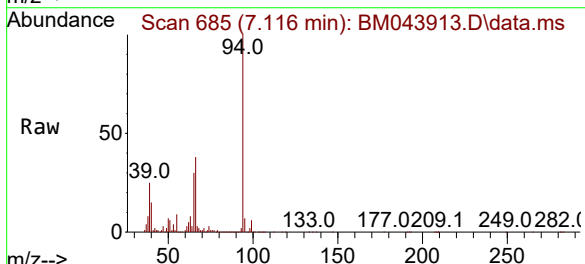
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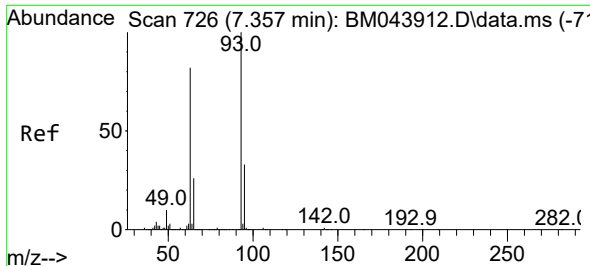
Tgt Ion: 77 Resp: 732268
Ion Ratio Lower Upper
77 100
105 95.2 74.7 114.7
106 92.4 72.3 112.3



#10
Phenol
Concen: 50.345 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1544314
Ion Ratio Lower Upper
94 100
65 29.6 9.4 49.4
66 37.8 18.9 58.9

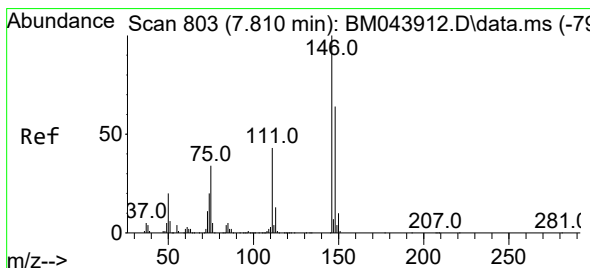
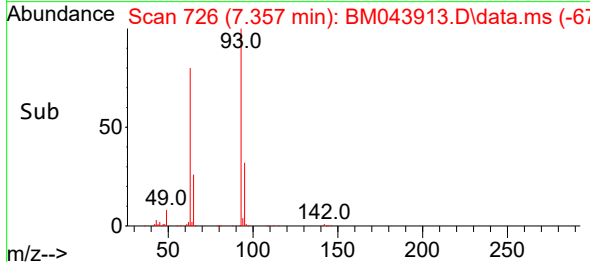
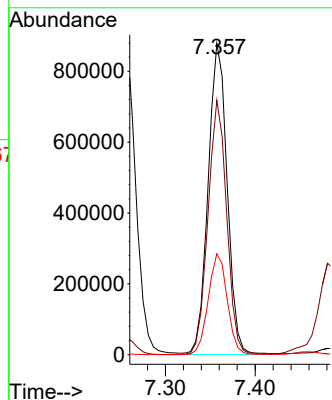
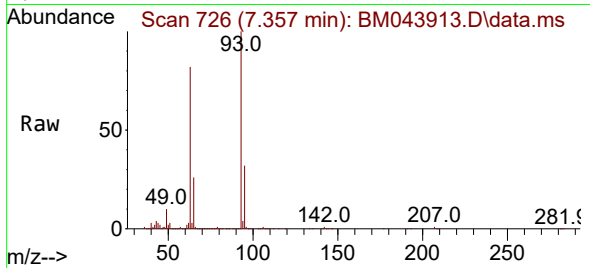




#11
bis(2-Chloroethyl)ether
Concen: 49.846 ng
RT: 7.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

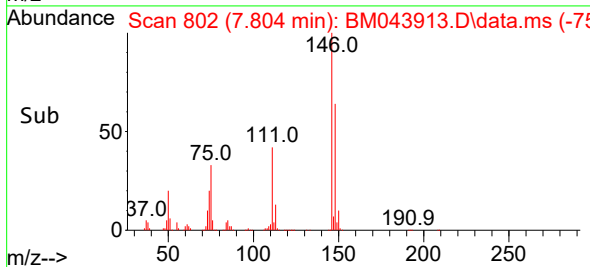
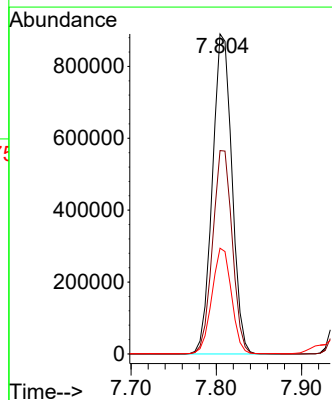
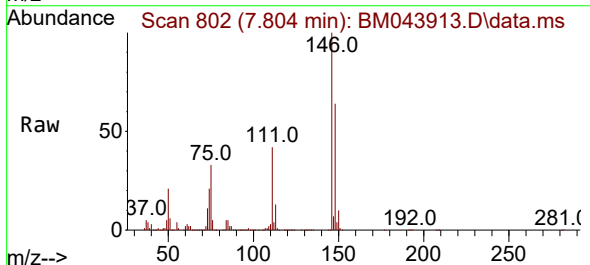
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

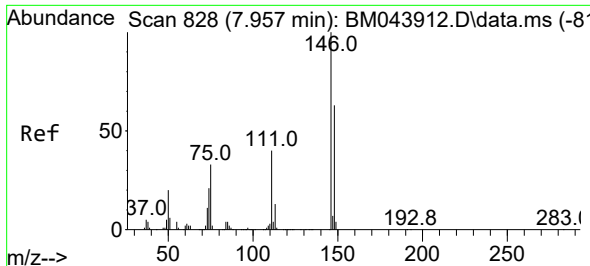
Tgt Ion: 93 Resp: 1296295
Ion Ratio Lower Upper
93 100
63 81.7 62.0 102.0
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.434 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:146 Resp: 1415657
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
75 33.0 26.9 40.3

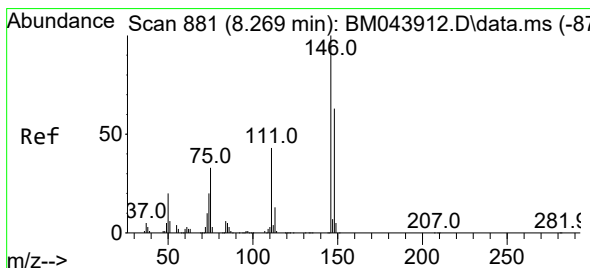
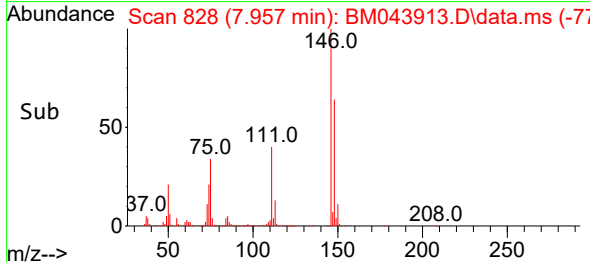
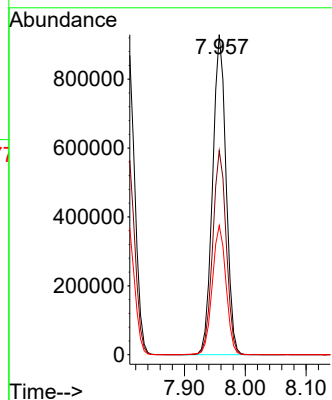
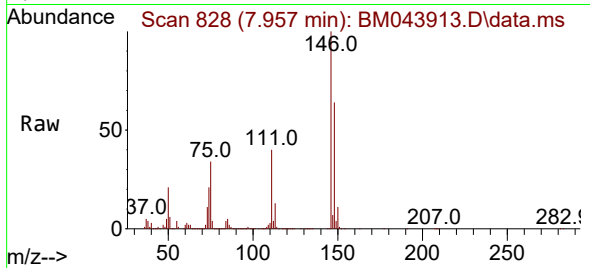




#13
1,4-Dichlorobenzene
Concen: 49.165 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

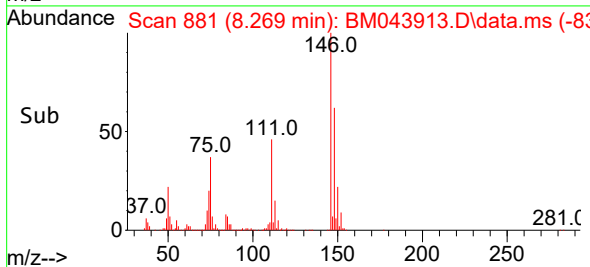
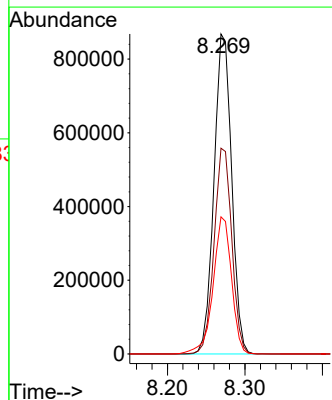
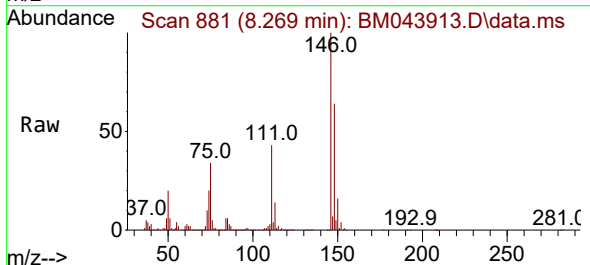
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

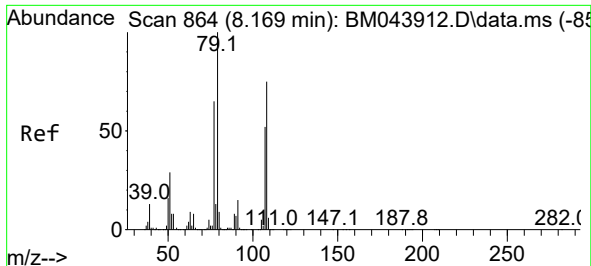
Tgt Ion:146 Resp: 1424780
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 40.3 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 49.356 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:146 Resp: 1373939
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 42.8 34.7 52.1

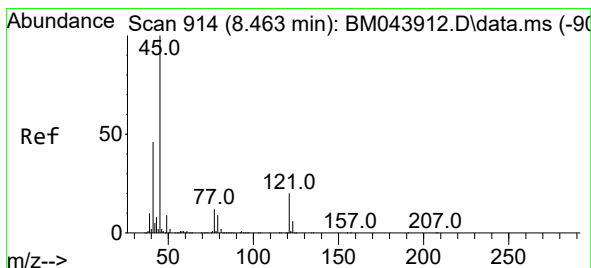
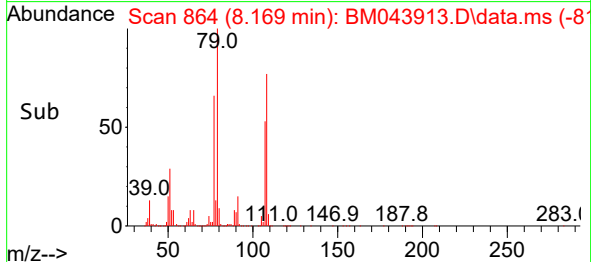
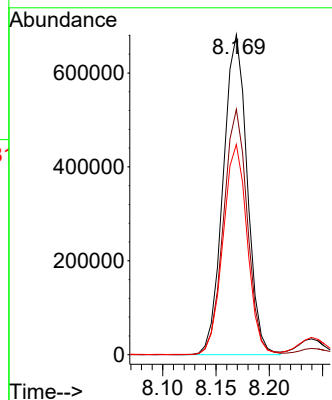
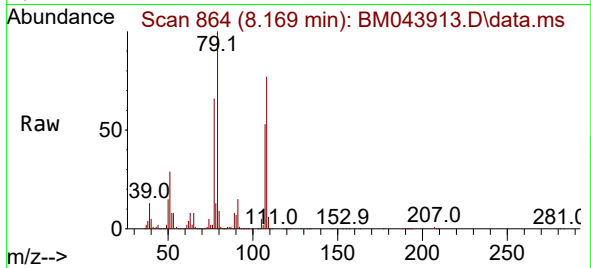




#15
Benzyl Alcohol
Concen: 52.232 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

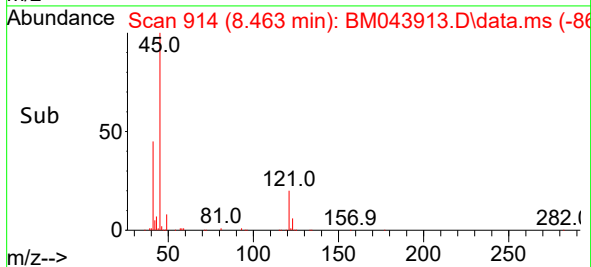
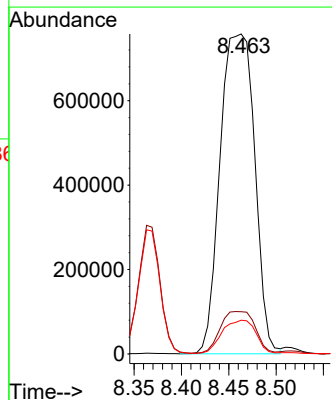
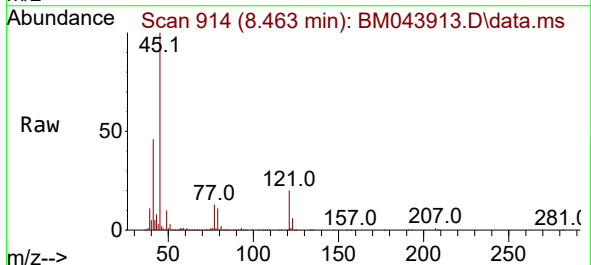
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

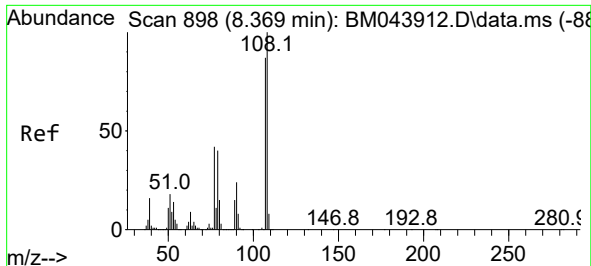
Tgt Ion: 79 Resp: 1068192
Ion Ratio Lower Upper
79 100
108 76.7 60.3 90.5
77 65.7 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.628 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion: 45 Resp: 1924977
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 10.6 0.0 30.1

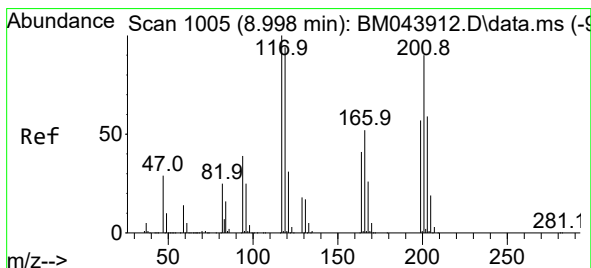
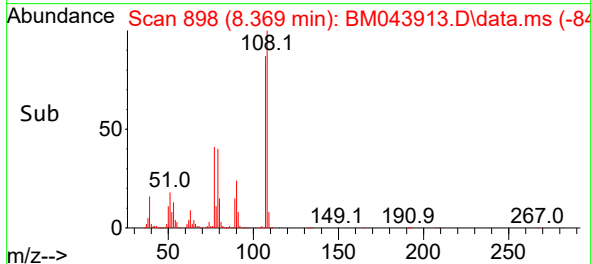
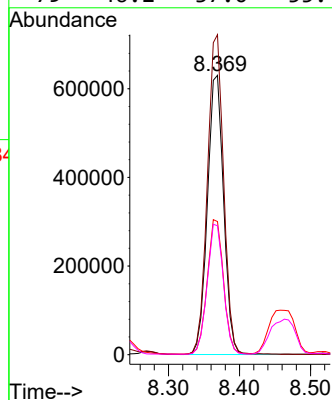
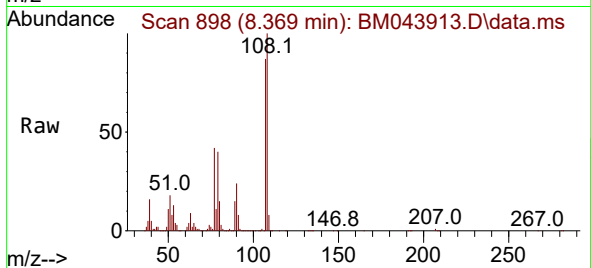




#17
2-Methylphenol
Concen: 51.100 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

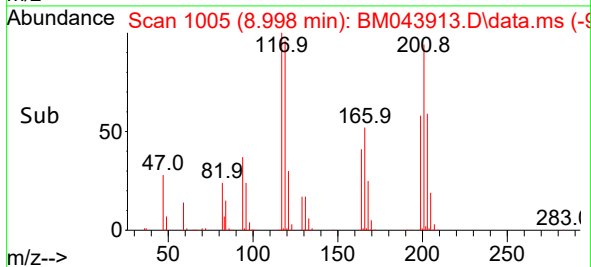
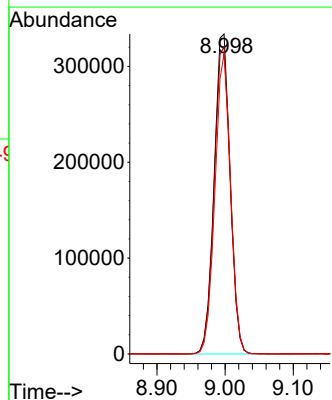
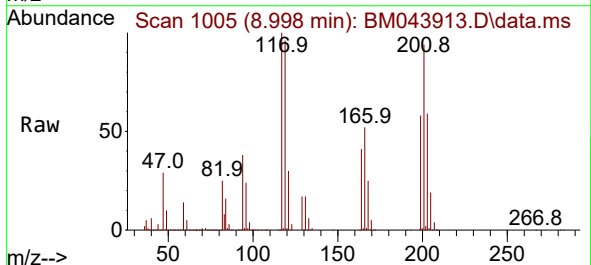
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

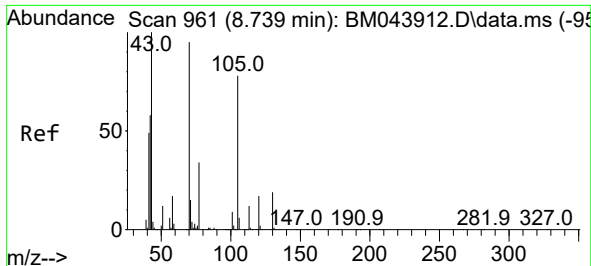
Tgt Ion:107 Resp: 1001430
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 47.6 38.6 57.8
79 46.2 37.0 55.4



#18
Hexachloroethane
Concen: 50.402 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:117 Resp: 549249
Ion Ratio Lower Upper
117 100
119 96.0 75.1 112.7
201 93.8 72.2 108.4

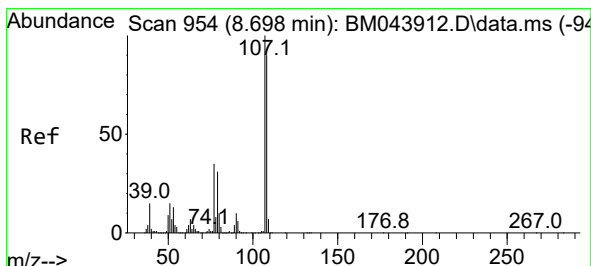
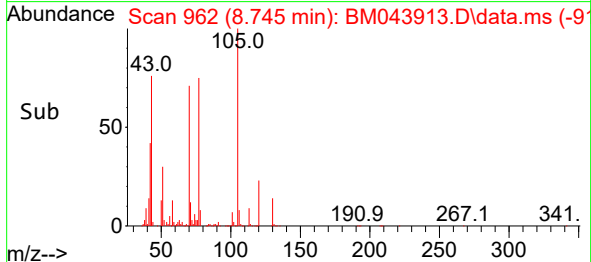
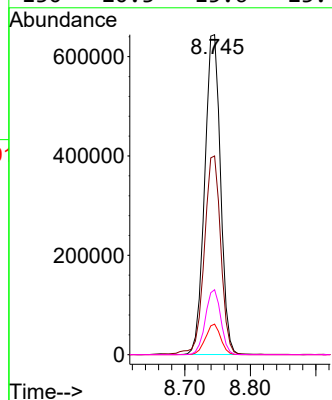
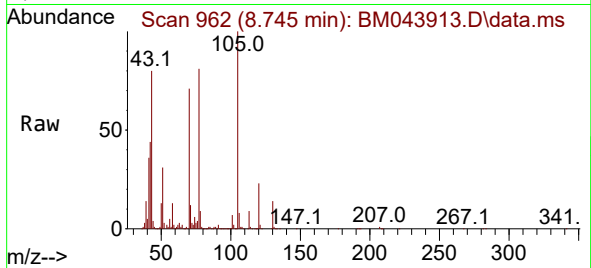




#19
n-Nitroso-di-n-propylamine
Concen: 51.656 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

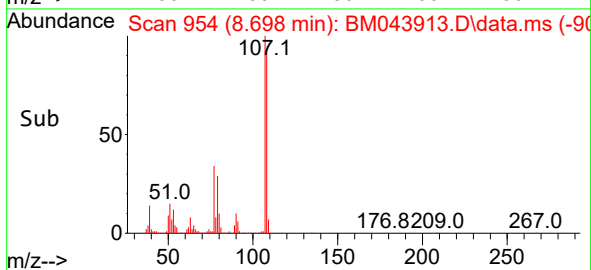
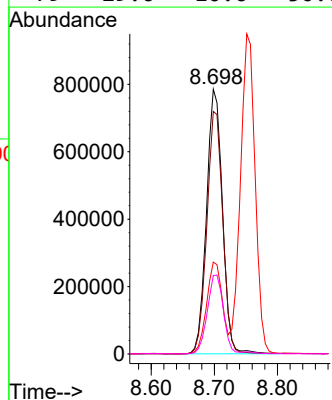
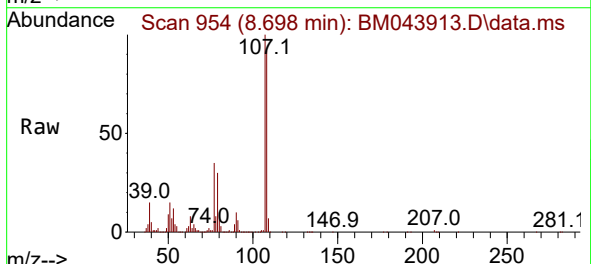
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

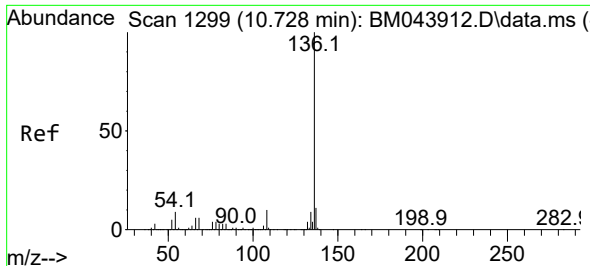
Tgt Ion: 70 Resp: 1081832
Ion Ratio Lower Upper
70 100
42 62.1 49.2 73.8
101 9.5 7.3 10.9
130 20.3 15.6 23.4



#20
3+4-Methylphenols
Concen: 52.041 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:107 Resp: 1375943
Ion Ratio Lower Upper
107 100
108 91.6 70.5 110.5
77 34.7 14.8 54.8
79 29.6 10.6 50.6

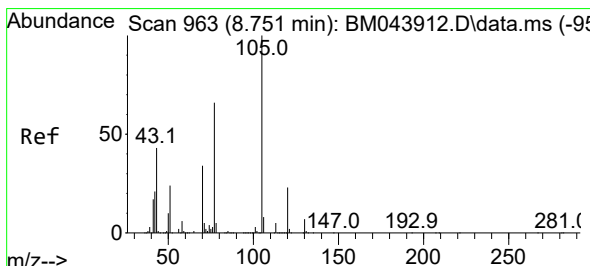
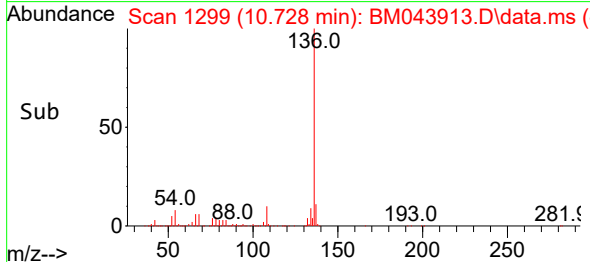
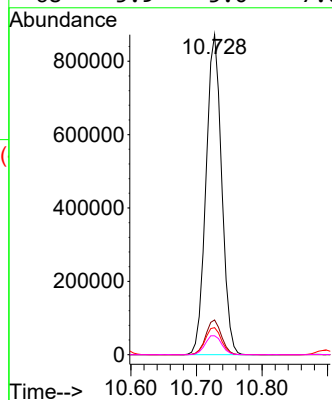
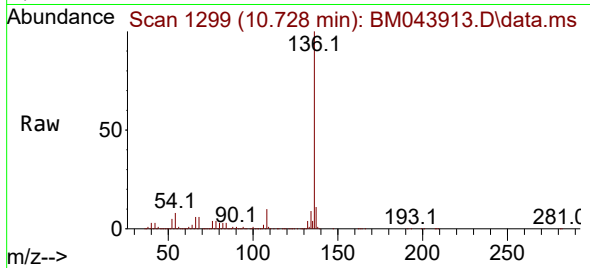




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

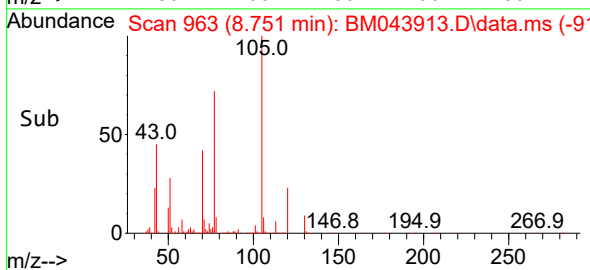
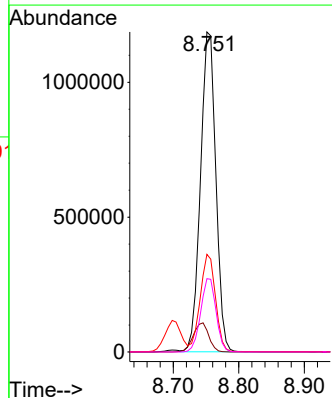
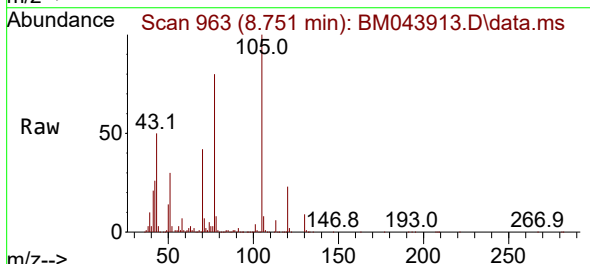
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

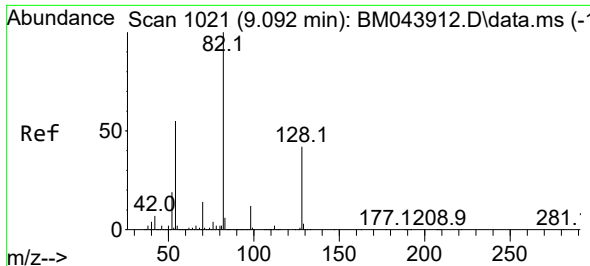
Tgt Ion:136 Resp: 1448343
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.4 7.0 10.4
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 49.952 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:105 Resp: 1938527
Ion Ratio Lower Upper
105 100
71 6.8 4.5 6.7#
51 30.5 24.0 36.0
120 22.9 18.6 27.8

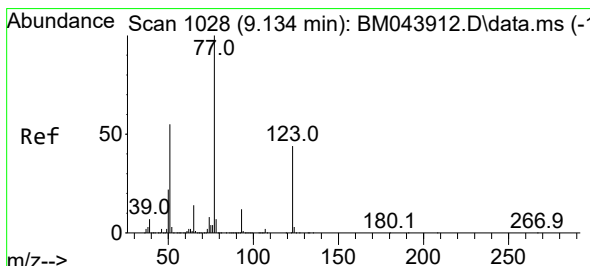
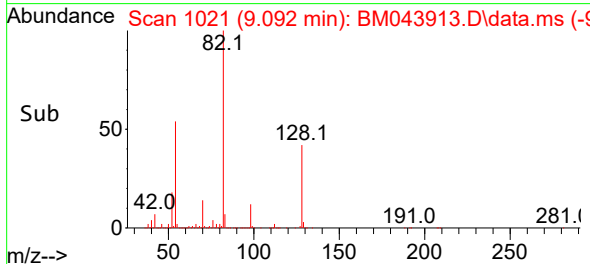
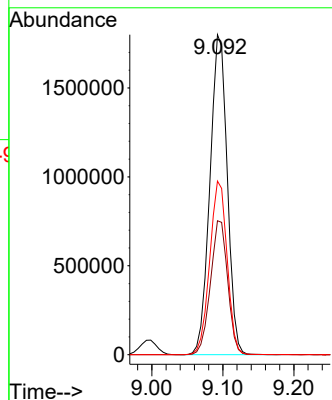
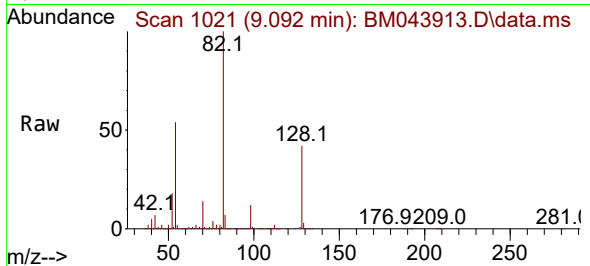




#23
Nitrobenzene-d5
Concen: 102.427 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

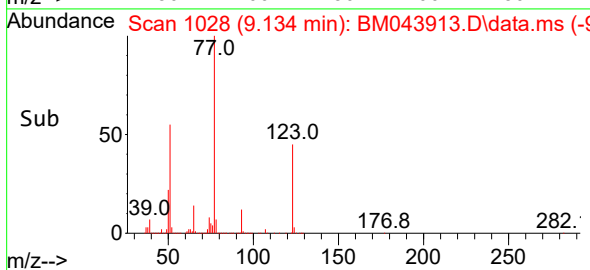
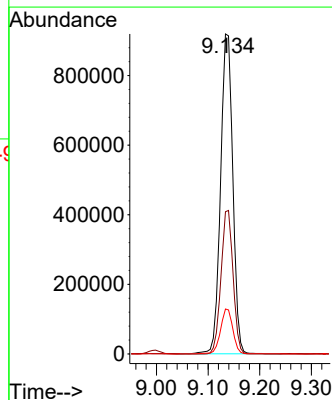
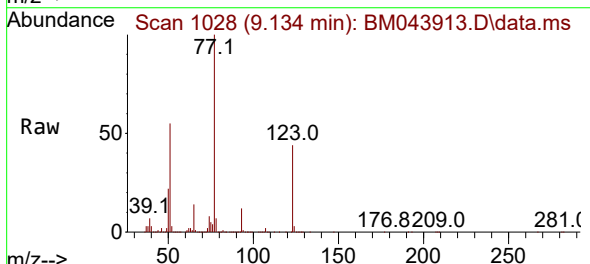
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

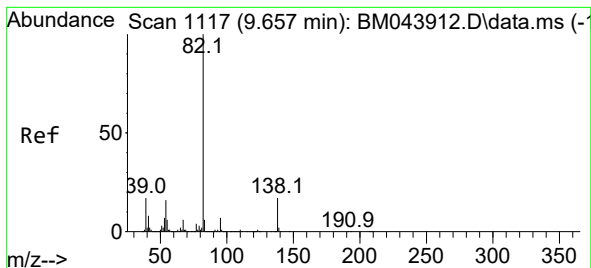
Tgt Ion: 82 Resp: 3048229
Ion Ratio Lower Upper
82 100
128 41.9 33.2 49.8
54 54.2 44.2 66.2



#24
Nitrobenzene
Concen: 50.196 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion: 77 Resp: 1507930
Ion Ratio Lower Upper
77 100
123 44.4 34.8 52.2
65 14.1 11.0 16.6





#25

Isophorone

Concen: 51.705 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

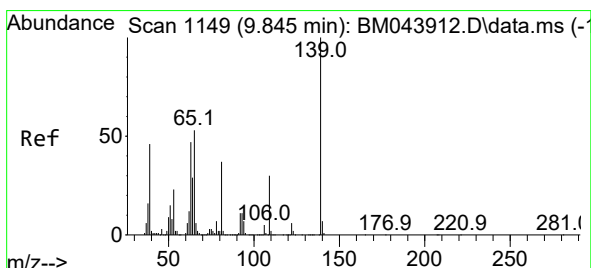
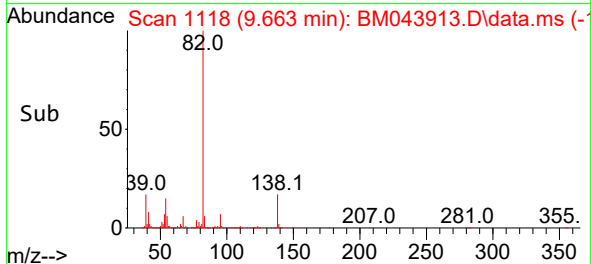
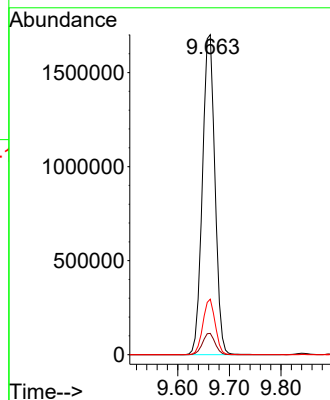
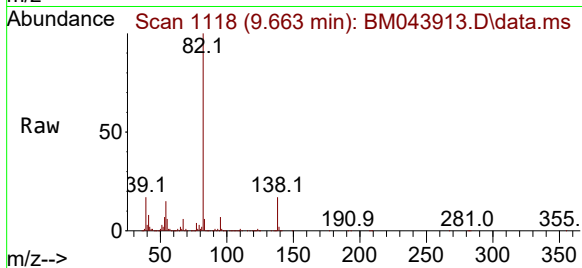
Tgt Ion: 82 Resp: 2864434

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.3 13.5 20.3



#26

2-Nitrophenol

Concen: 60.003 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

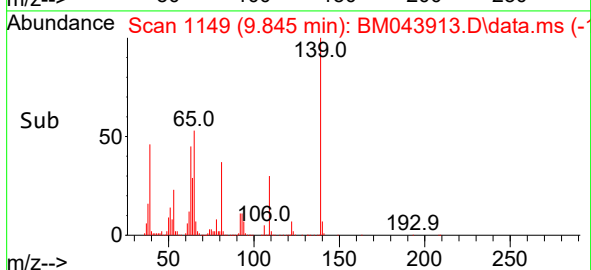
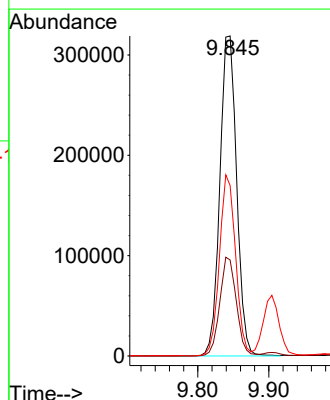
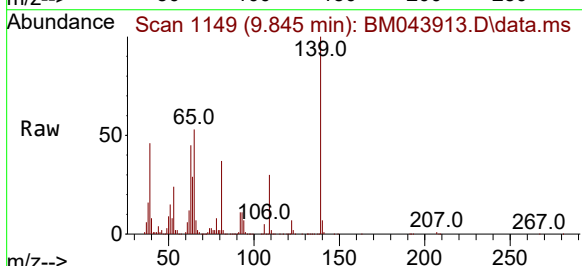
Tgt Ion:139 Resp: 521978

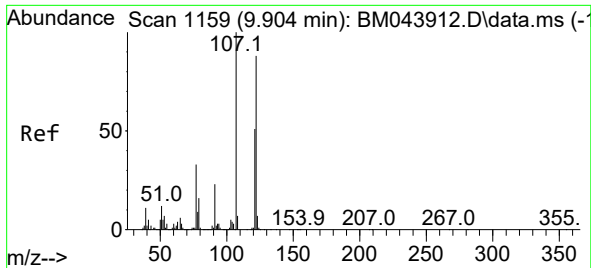
Ion Ratio Lower Upper

139 100

109 30.0 23.8 35.6

65 53.2 42.8 64.2

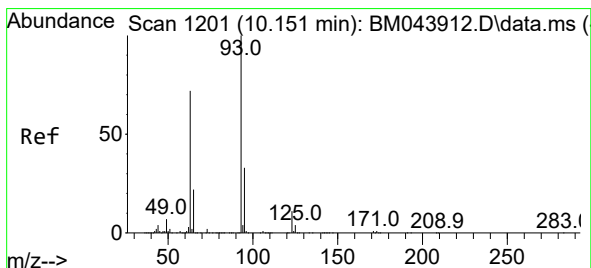
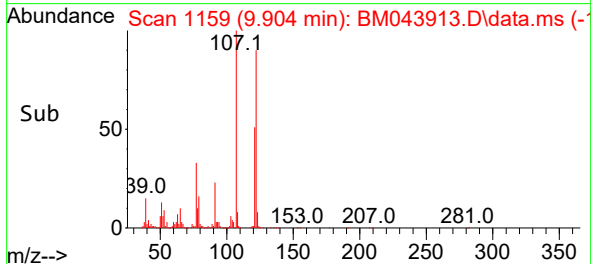
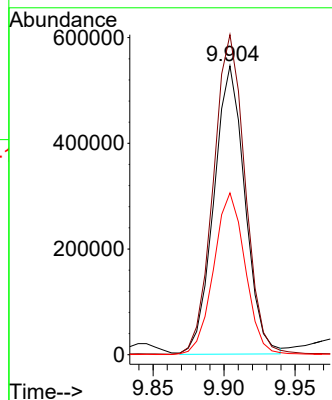
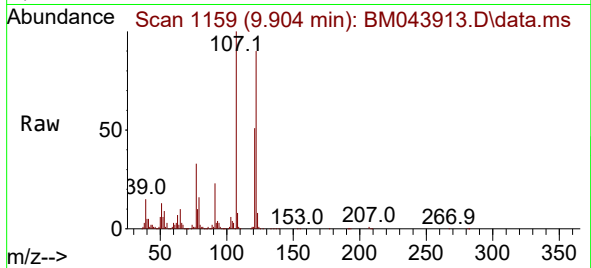




#27
2,4-Dimethylphenol
Concen: 52.926 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

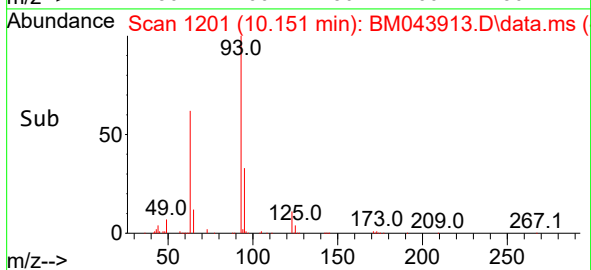
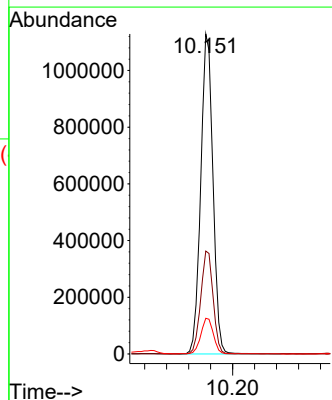
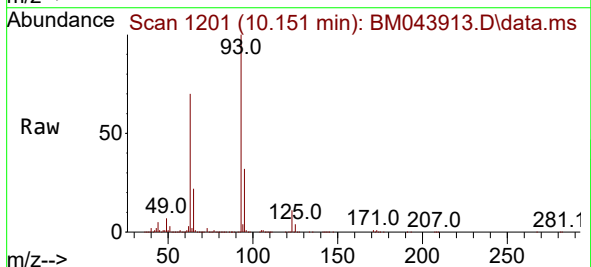
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

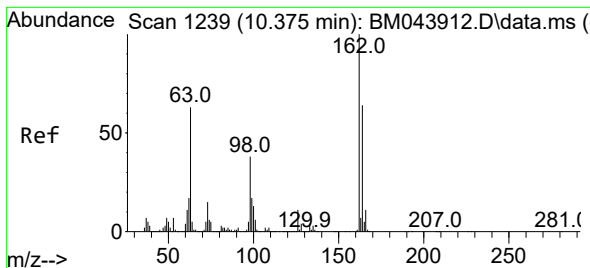
Tgt Ion:122 Resp: 831238
Ion Ratio Lower Upper
122 100
107 110.8 90.6 135.8
121 56.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 51.135 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion: 93 Resp: 1741486
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 54.149 ng

RT: 10.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

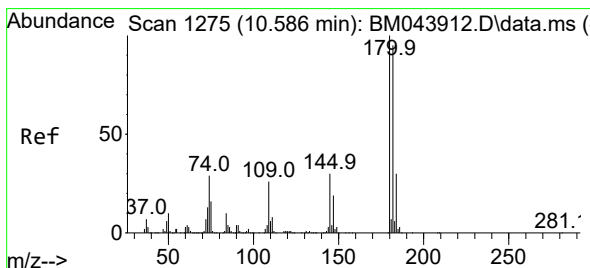
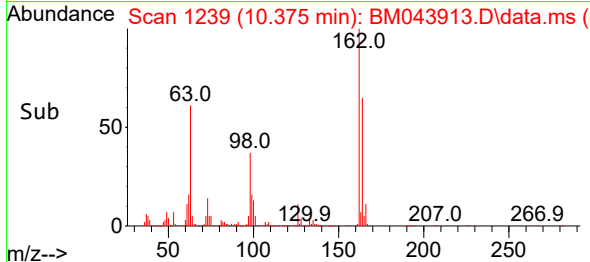
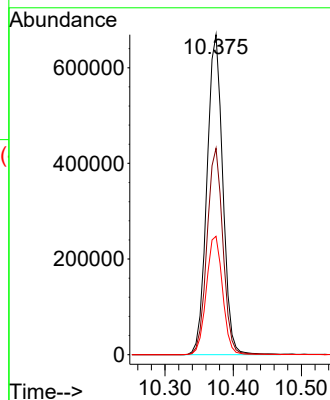
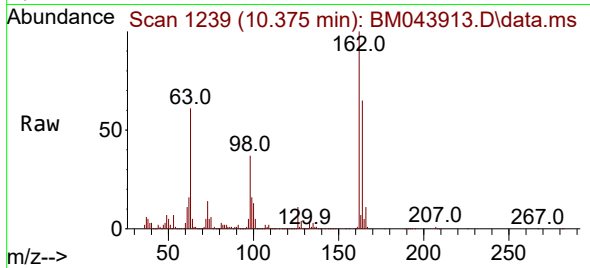
Tgt Ion:162 Resp: 1082309

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 37.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 50.113 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

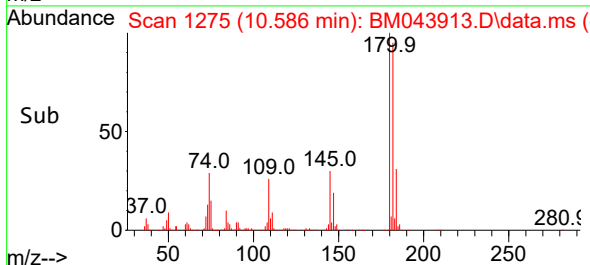
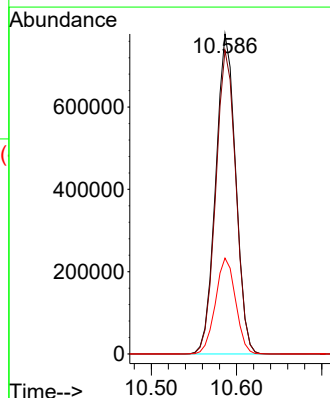
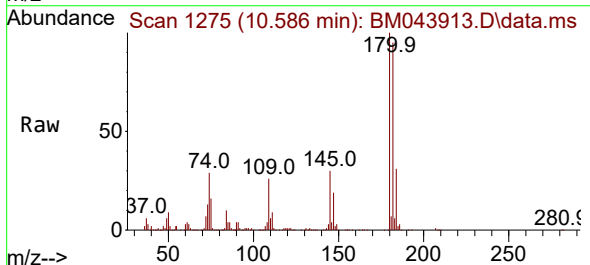
Tgt Ion:180 Resp: 1268141

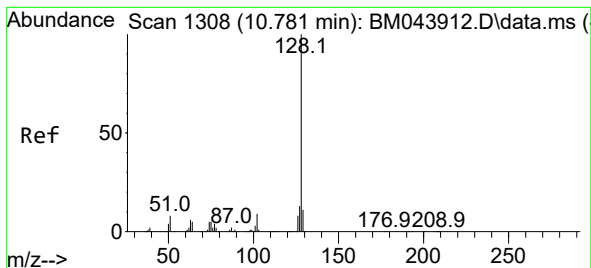
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 30.0 24.1 36.1

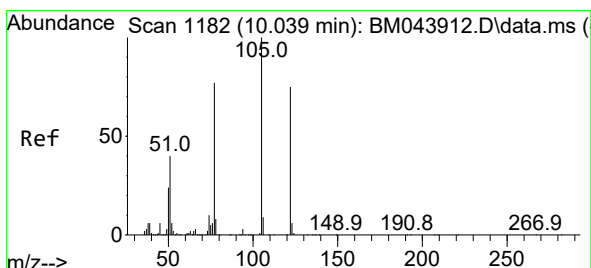
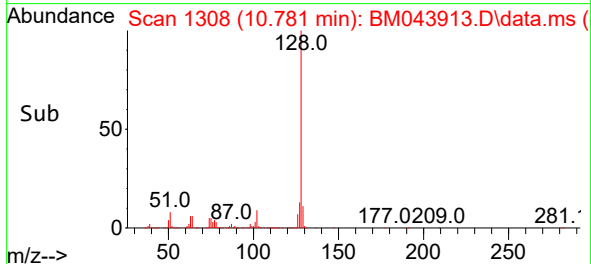
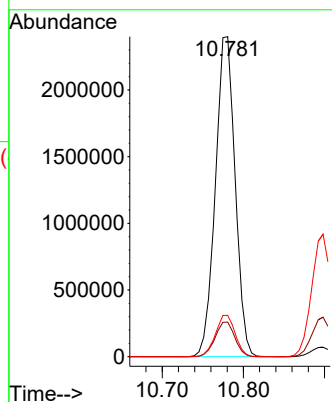
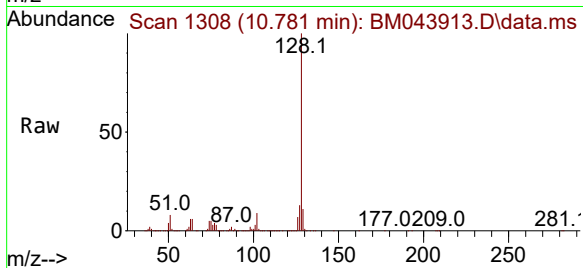




#31
Naphthalene
Concen: 50.237 ng
RT: 10.781 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

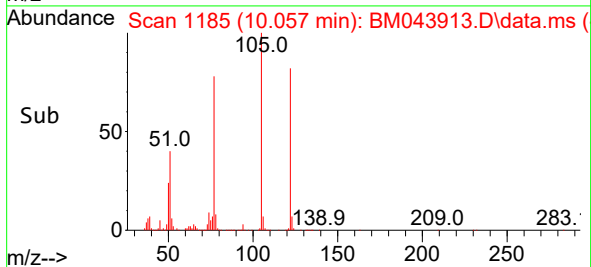
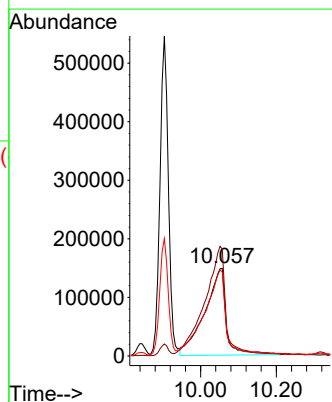
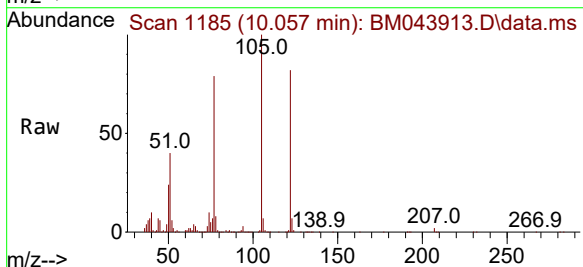
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

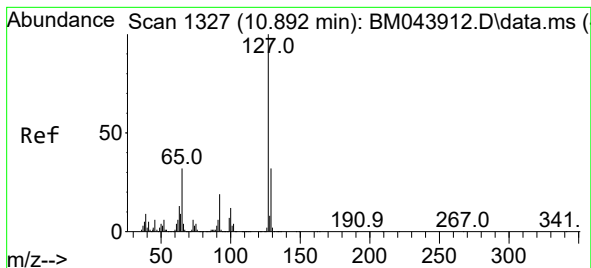
Tgt Ion:128 Resp: 4062313
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 57.890 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.018 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:122 Resp: 579238
Ion Ratio Lower Upper
122 100
105 122.1 108.2 148.2
77 96.0 80.8 120.8

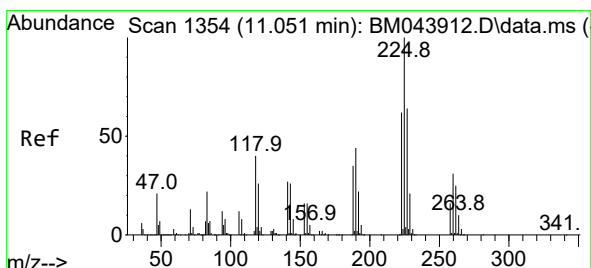
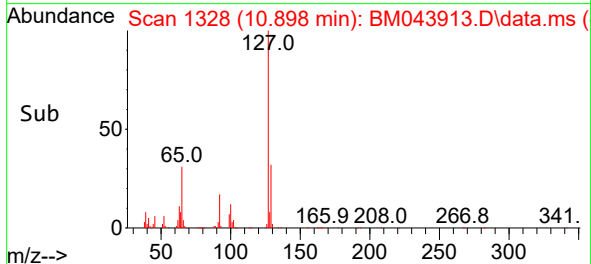
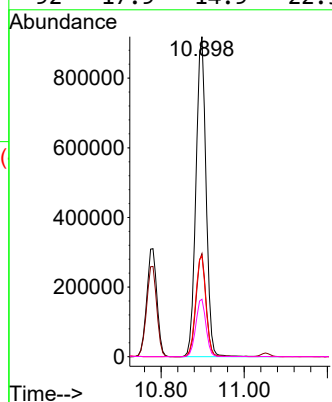
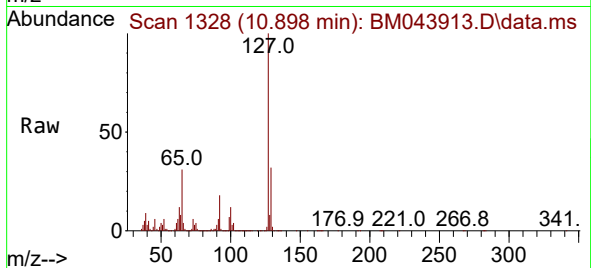




#33
4-Chloroaniline
Concen: 51.188 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

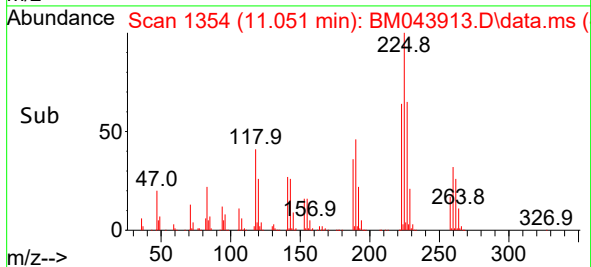
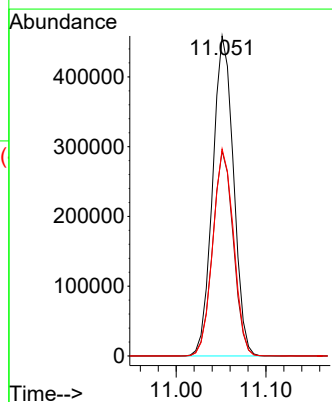
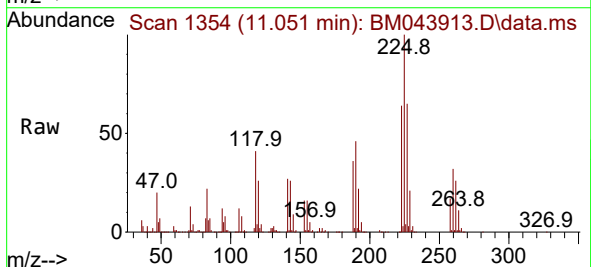
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

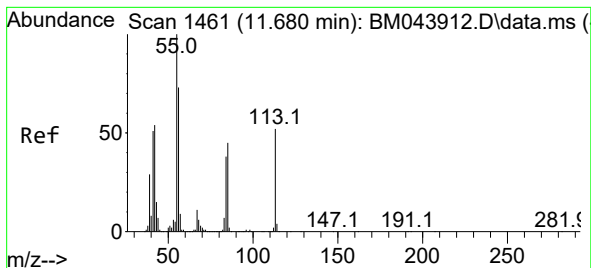
Tgt Ion:127 Resp: 1550511
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.0
65 31.5 25.8 38.8
92 17.9 14.9 22.3



#34
Hexachlorobutadiene
Concen: 49.949 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:225 Resp: 739475
Ion Ratio Lower Upper
225 100
223 64.1 49.2 73.8
227 64.7 51.0 76.6

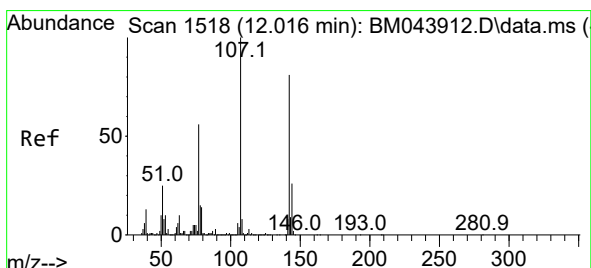
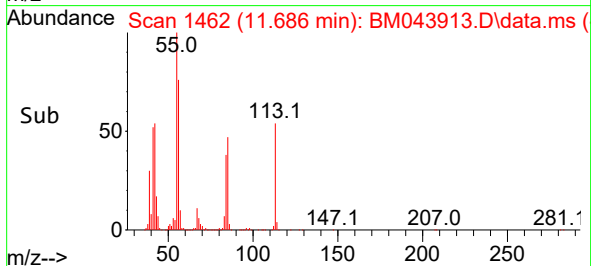
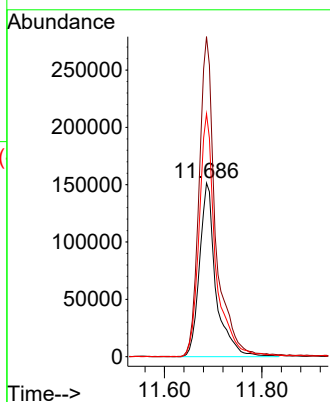
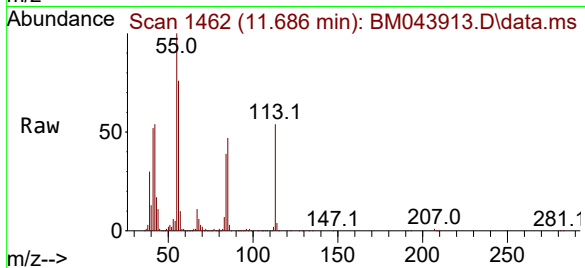




#35
Caprolactam
Concen: 52.978 ng
RT: 11.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

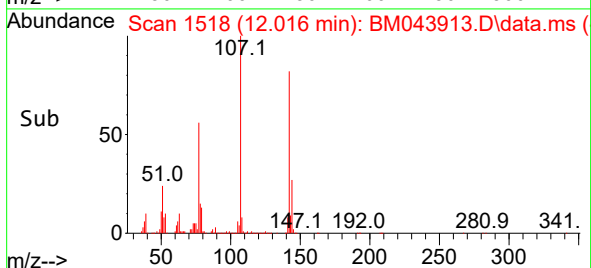
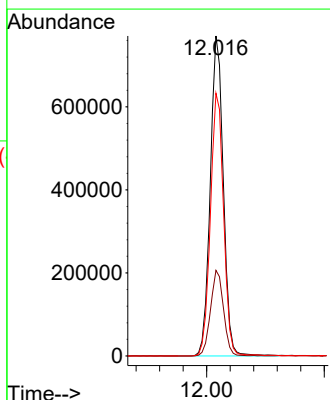
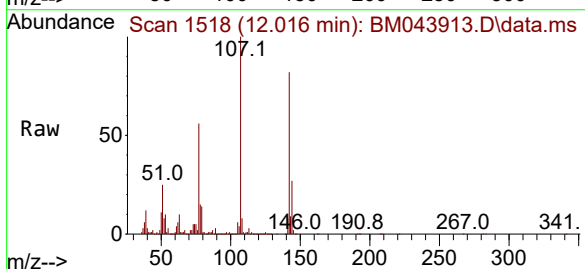
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

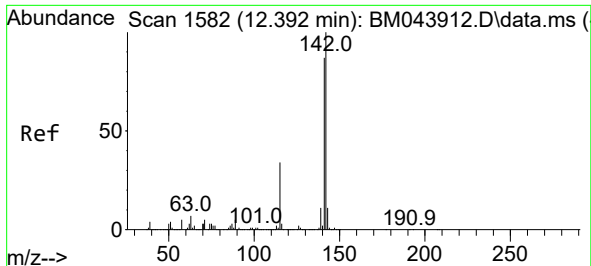
Tgt Ion:113 Resp: 354011
Ion Ratio Lower Upper
113 100
55 184.3 174.0 214.0
56 139.9 121.8 161.8



#36
4-Chloro-3-methylphenol
Concen: 53.825 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:107 Resp: 1187292
Ion Ratio Lower Upper
107 100
144 26.7 20.7 31.1
142 82.1 65.0 97.6





#37

2-Methylnaphthalene

Concen: 50.588 ng

RT: 12.392 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

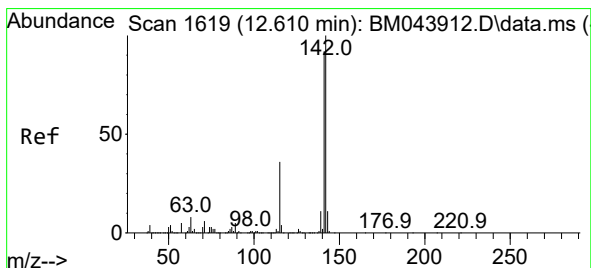
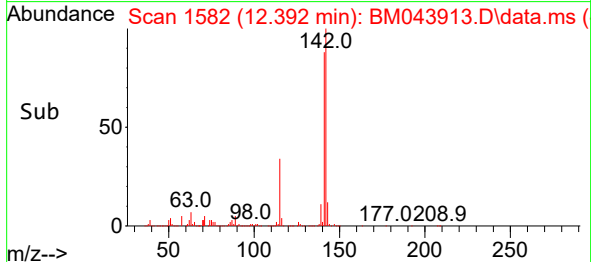
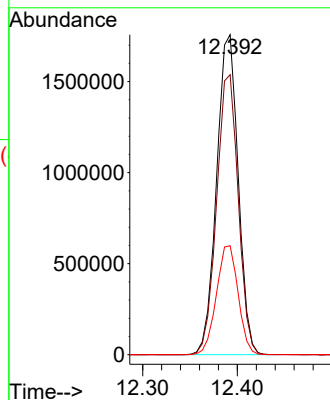
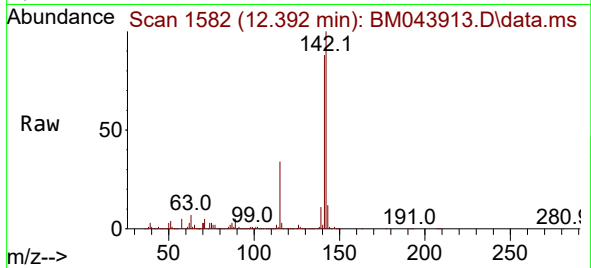
Tgt Ion:142 Resp: 2781643

Ion Ratio Lower Upper

142 100

141 87.5 69.8 104.6

115 34.1 27.1 40.7



#38

1-Methylnaphthalene

Concen: 50.612 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

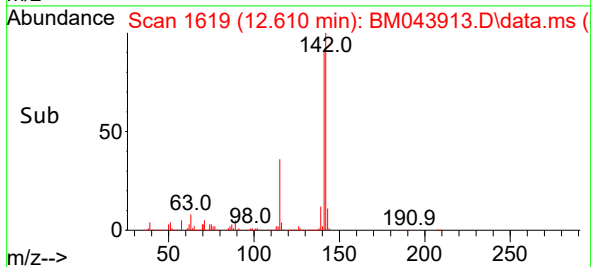
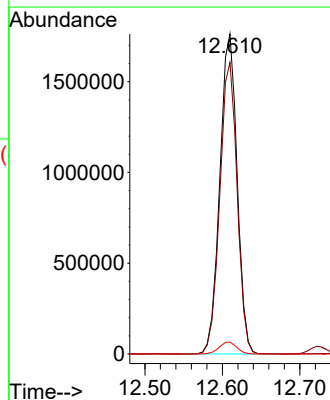
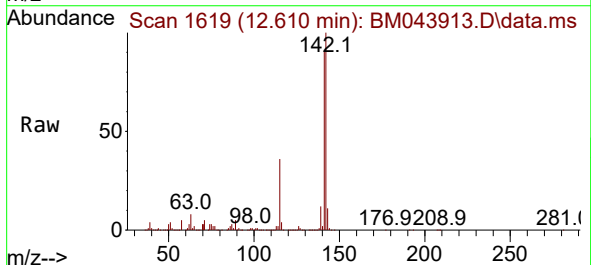
Tgt Ion:142 Resp: 2735576

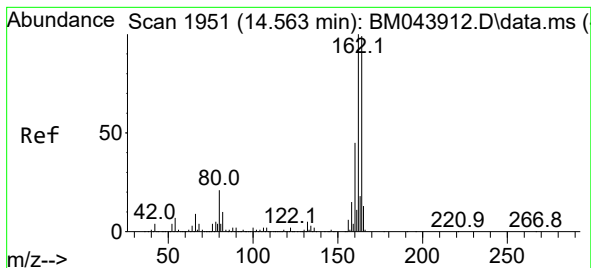
Ion Ratio Lower Upper

142 100

141 91.1 73.4 110.0

116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

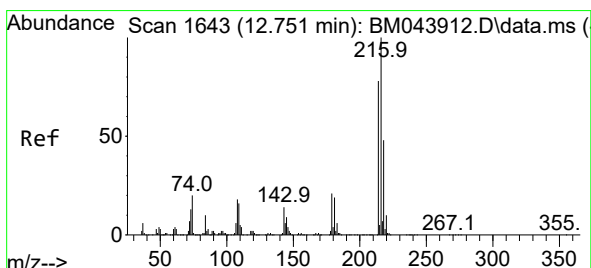
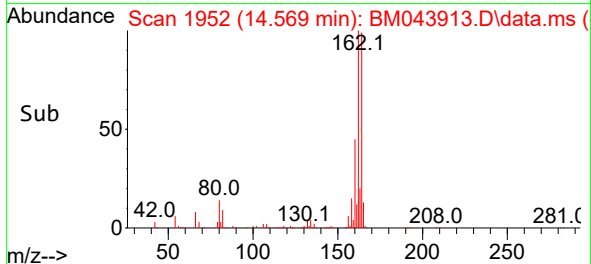
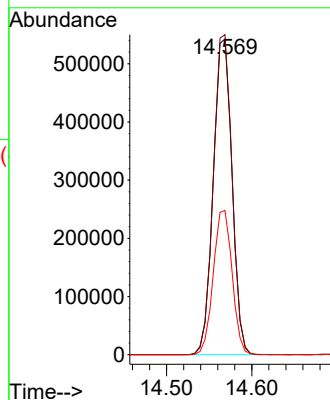
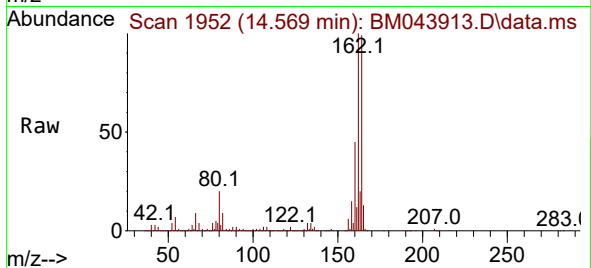
Tgt Ion:164 Resp: 828977

Ion Ratio Lower Upper

164 100

162 101.3 80.6 121.0

160 45.6 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.448 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Tgt Ion:216 Resp: 1310300

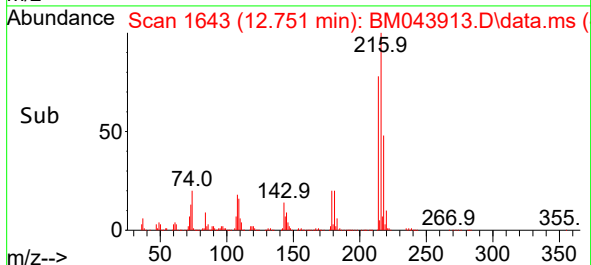
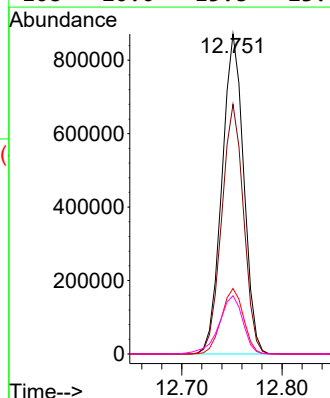
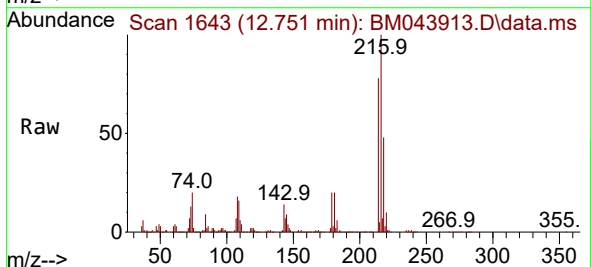
Ion Ratio Lower Upper

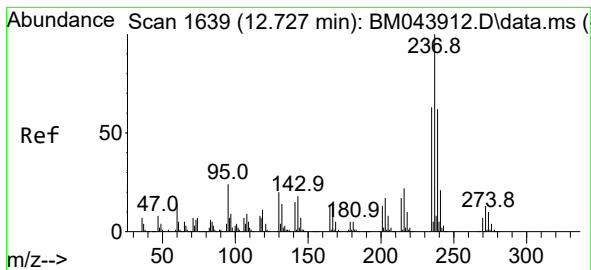
216 100

214 78.5 62.3 93.5

179 20.8 16.6 24.8

108 20.0 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 53.393 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

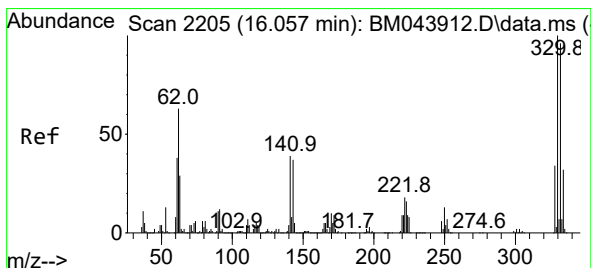
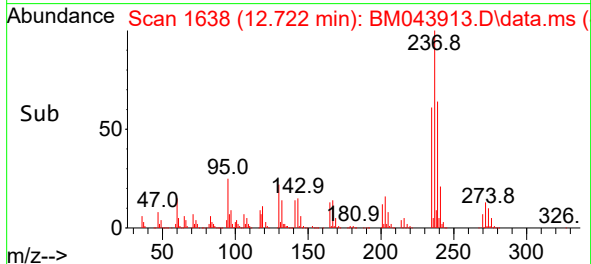
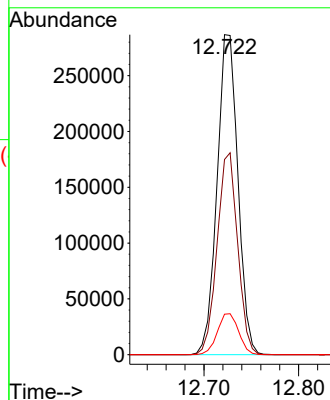
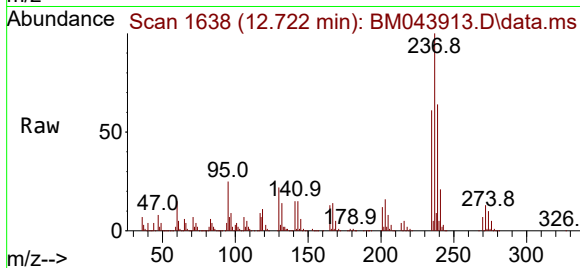
Tgt Ion:237 Resp: 438969

Ion Ratio Lower Upper

237 100

235 61.0 42.5 82.5

272 12.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 106.288 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

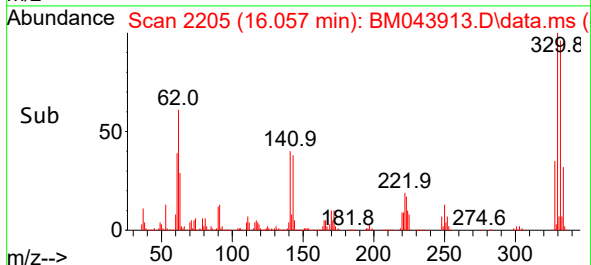
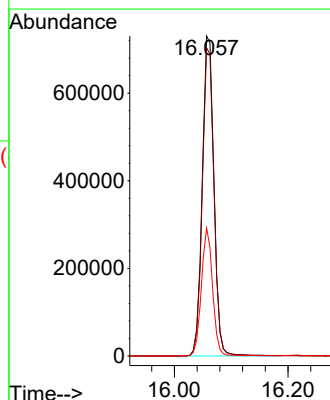
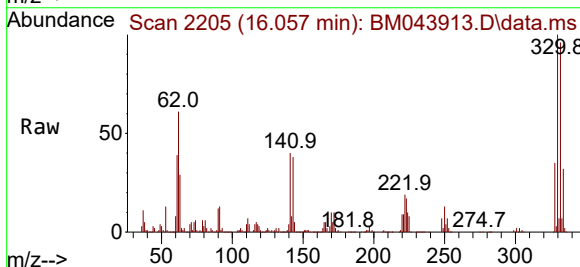
Tgt Ion:330 Resp: 1043917

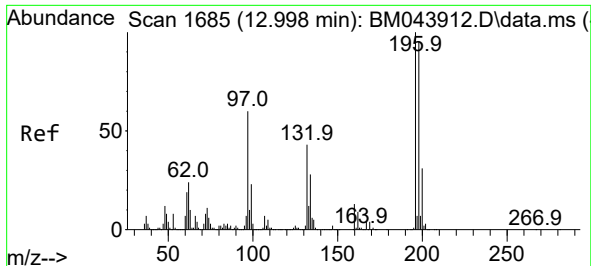
Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

141 38.2 31.1 46.7

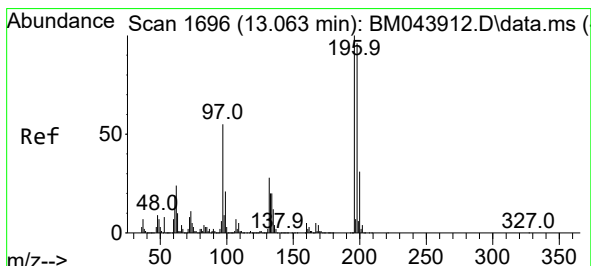
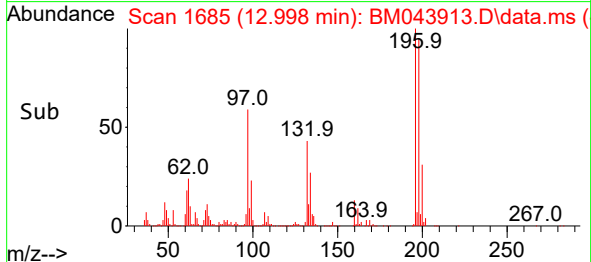
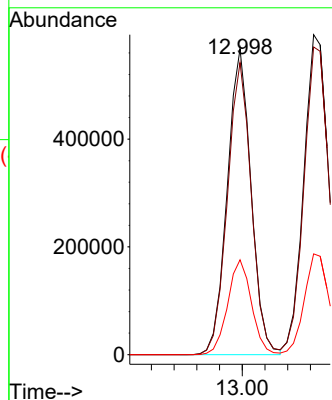
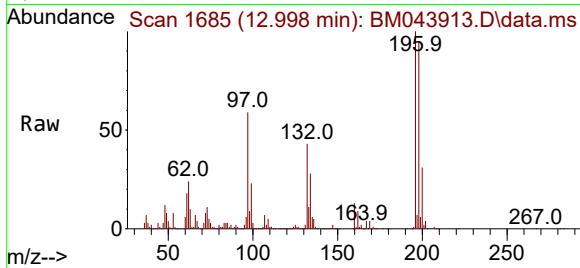




#43
2,4,6-Trichlorophenol
Concen: 56.652 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

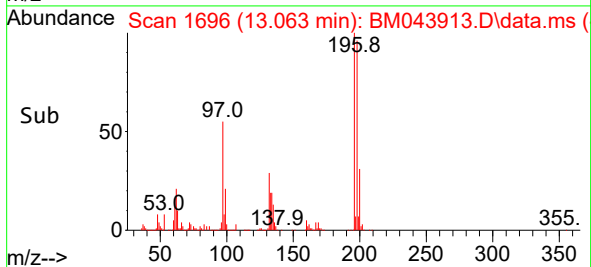
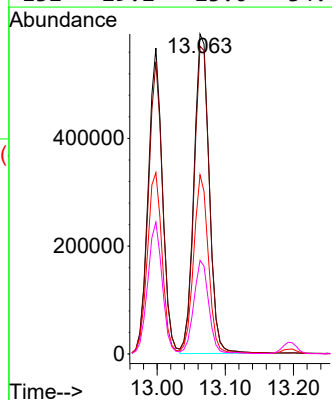
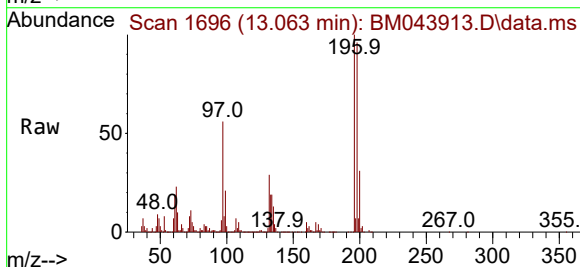
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

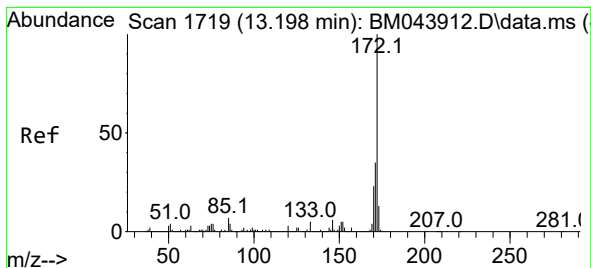
Tgt Ion:196 Resp: 827320
Ion Ratio Lower Upper
196 100
198 95.5 76.3 114.5
200 31.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 55.243 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:196 Resp: 915971
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 55.9 44.3 66.5
132 29.2 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 101.878 ng

RT: 13.198 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

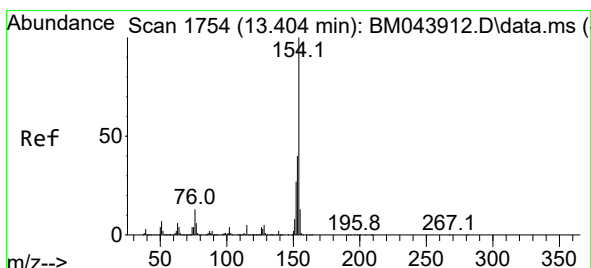
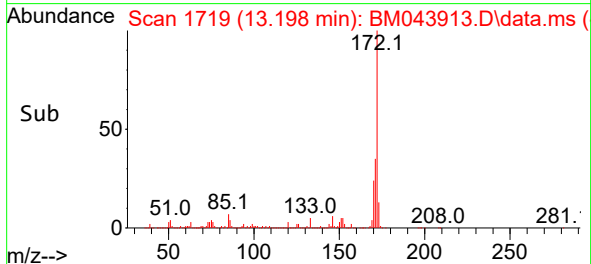
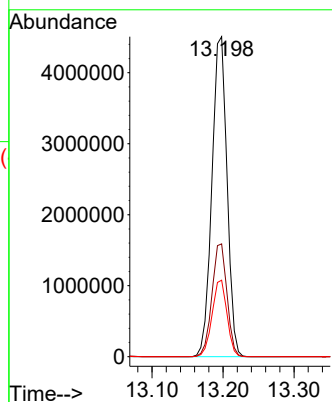
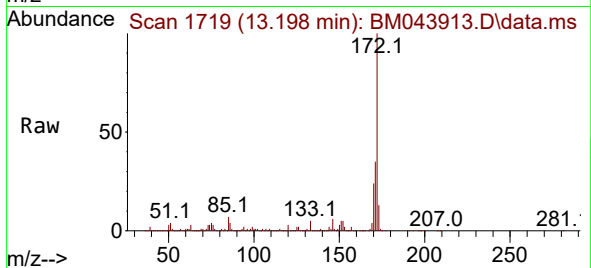
Tgt Ion:172 Resp: 6658991

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 50.354 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

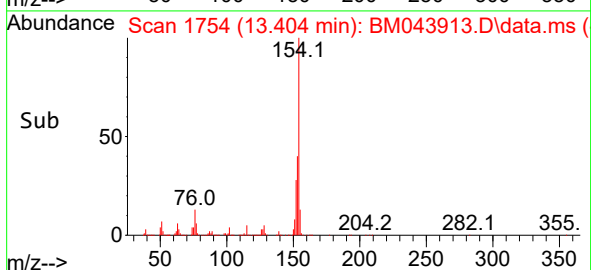
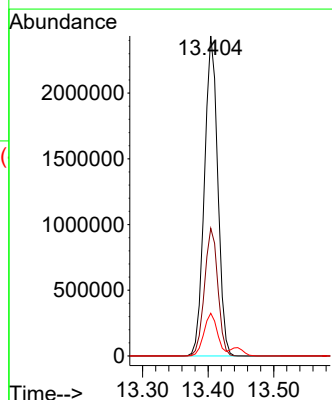
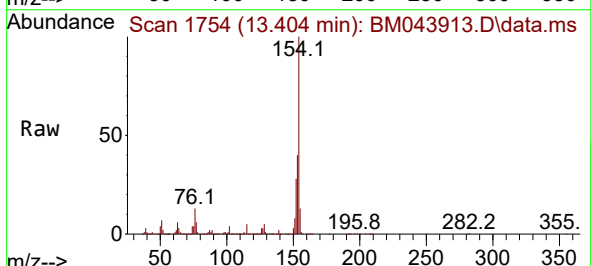
Tgt Ion:154 Resp: 3452095

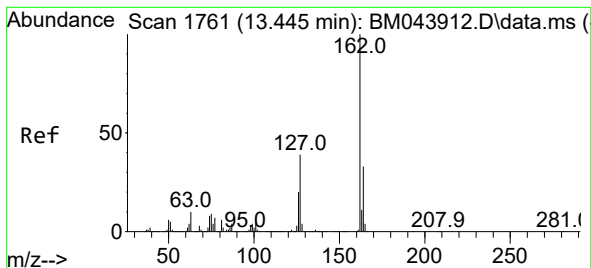
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 13.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 50.336 ng

RT: 13.445 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

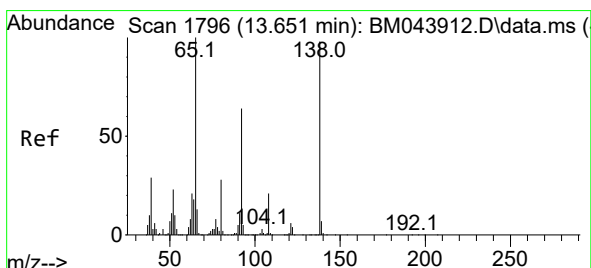
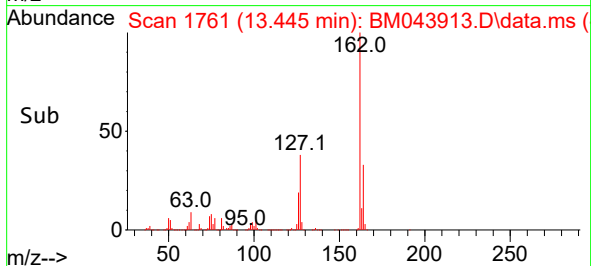
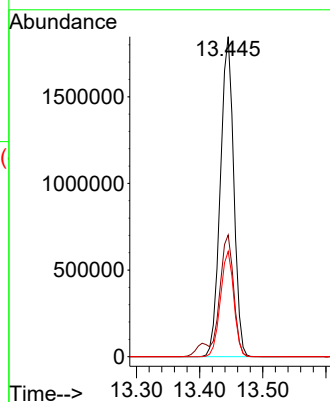
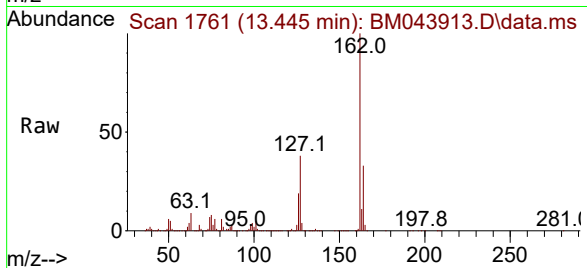
Tgt Ion:162 Resp: 2721815

Ion Ratio Lower Upper

162 100

127 38.1 31.1 46.7

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 57.548 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

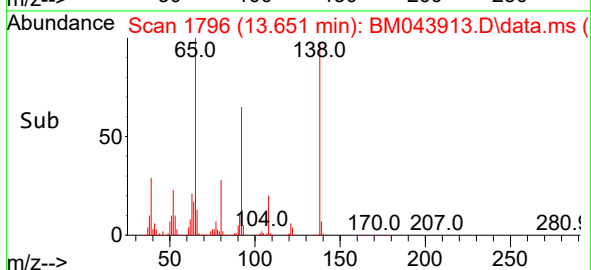
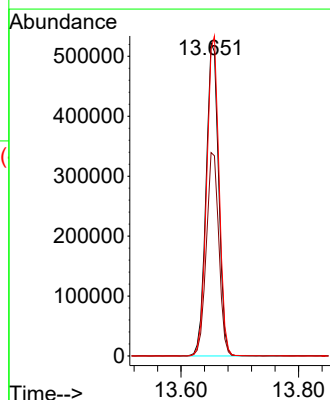
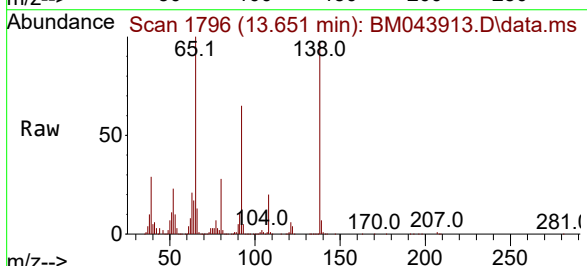
Tgt Ion: 65 Resp: 772531

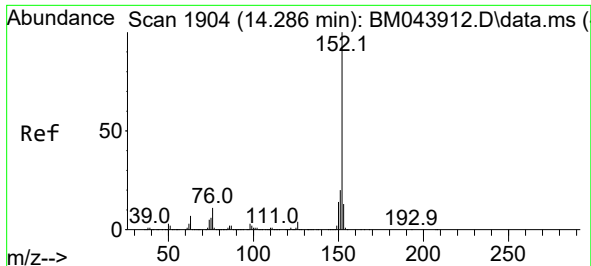
Ion Ratio Lower Upper

65 100

92 65.0 50.9 76.3

138 98.2 78.6 118.0

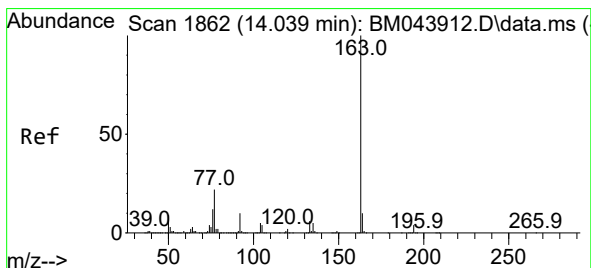
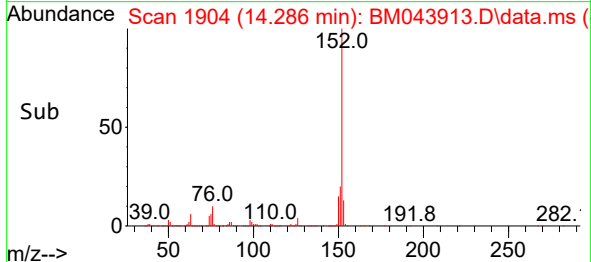
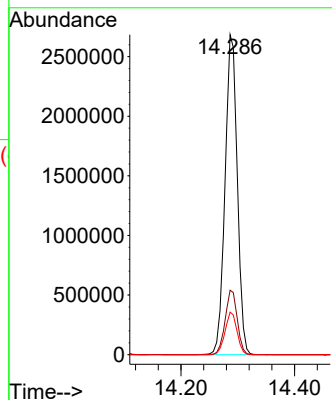
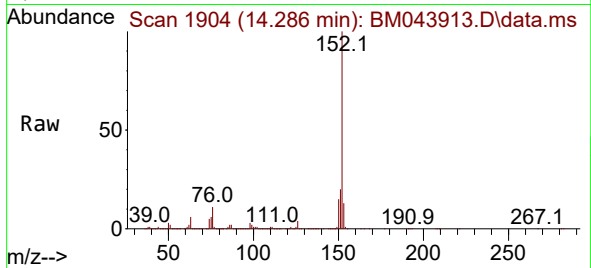




#49
Acenaphthylene
Concen: 50.752 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

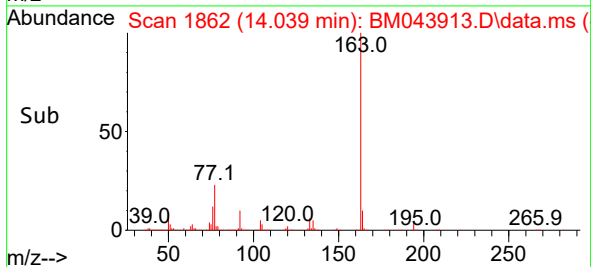
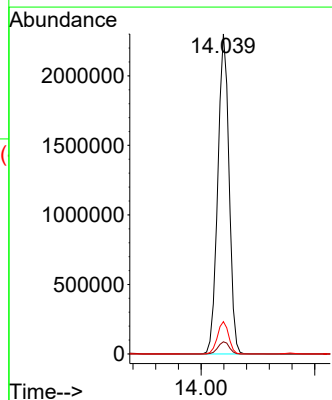
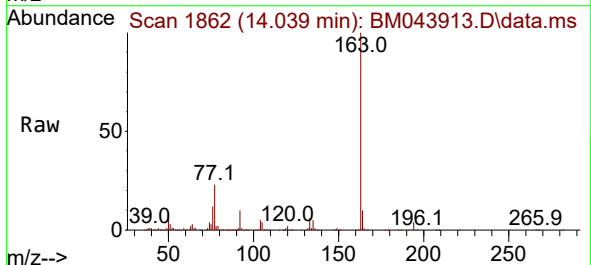
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

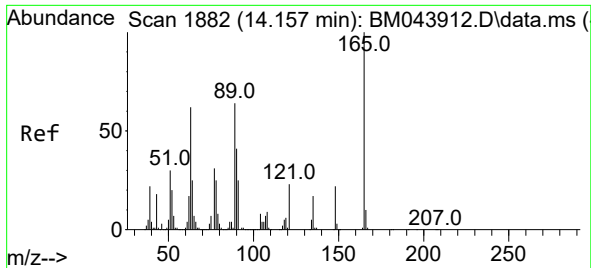
Tgt Ion:152 Resp: 4030022
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 51.641 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:163 Resp: 3151032
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.2 12.2

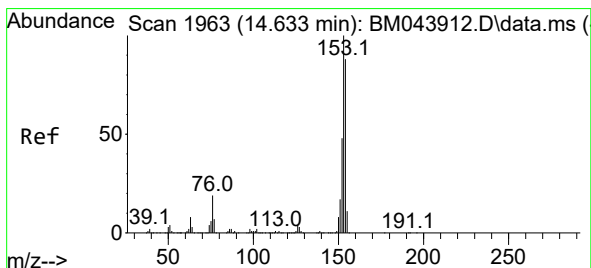
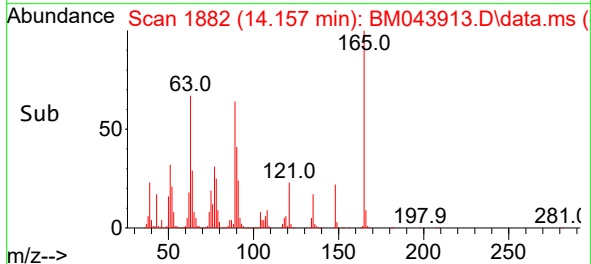
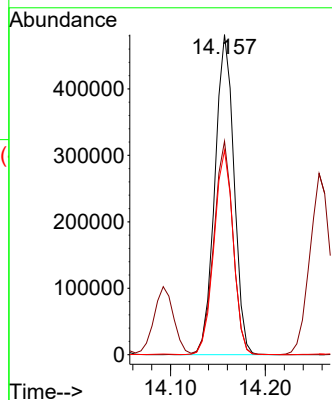
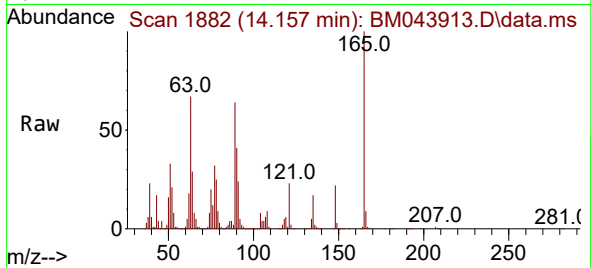




#51
2,6-Dinitrotoluene
Concen: 55.349 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

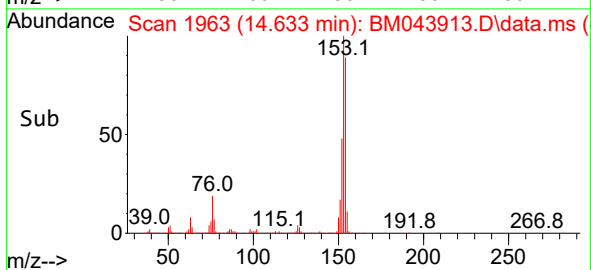
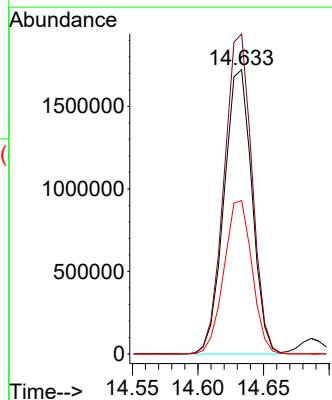
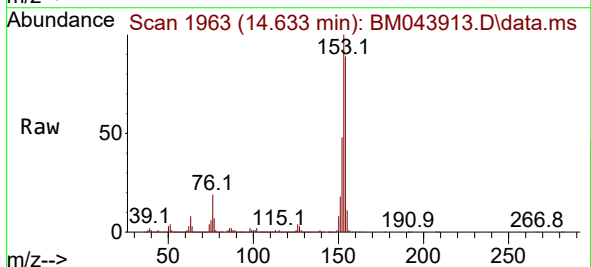
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

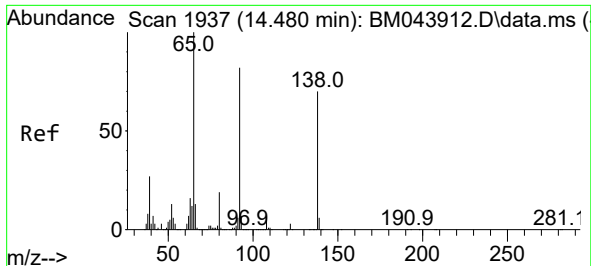
Tgt Ion:165 Resp: 673595
Ion Ratio Lower Upper
165 100
63 66.7 52.8 79.2
89 63.9 51.3 76.9



#52
Acenaphthene
Concen: 50.705 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:154 Resp: 2559840
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 54.0 43.2 64.8

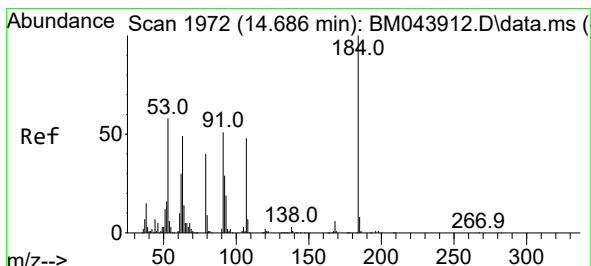
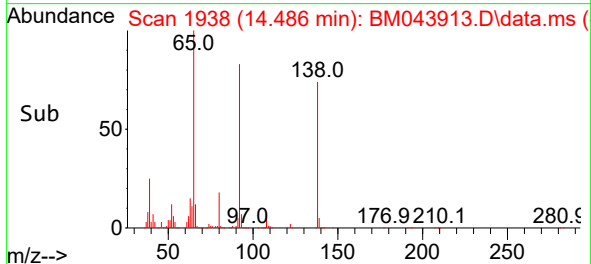
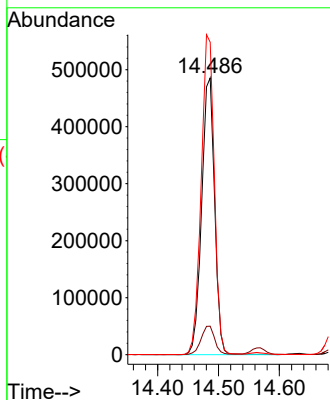
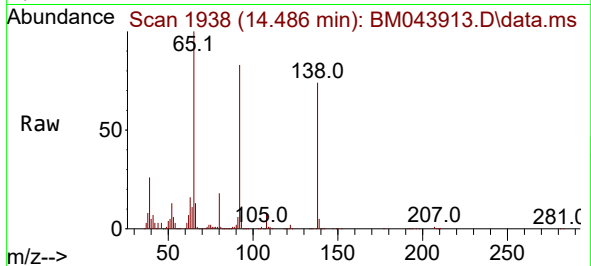




#53
3-Nitroaniline
Concen: 55.133 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

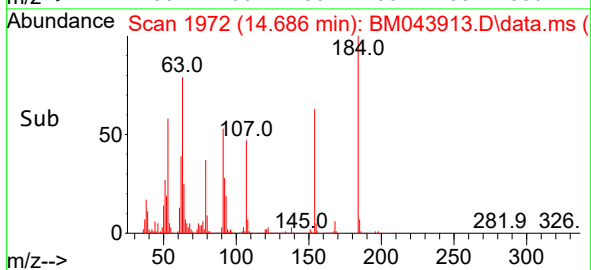
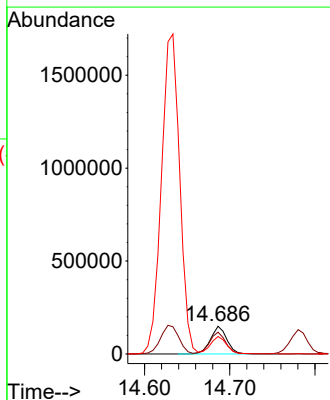
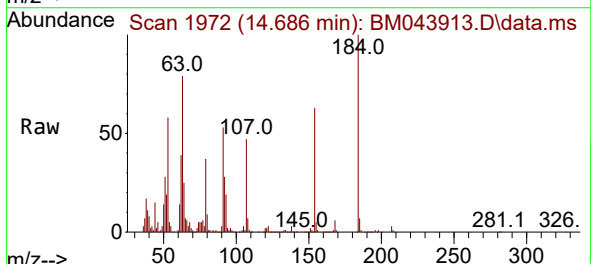
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

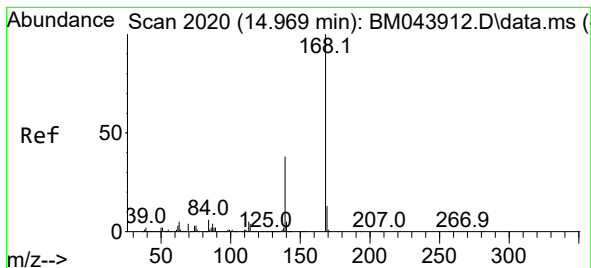
Tgt Ion:138 Resp: 717732
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 112.9 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 55.386 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:184 Resp: 198118
Ion Ratio Lower Upper
184 100
63 78.7 63.8 95.6
154 63.1 52.3 78.5

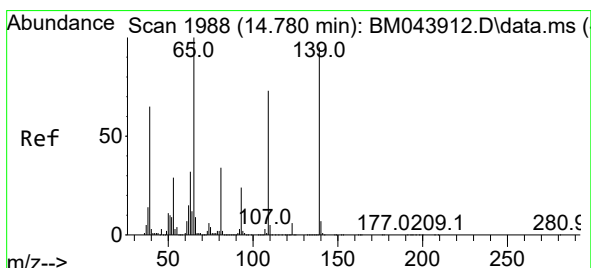
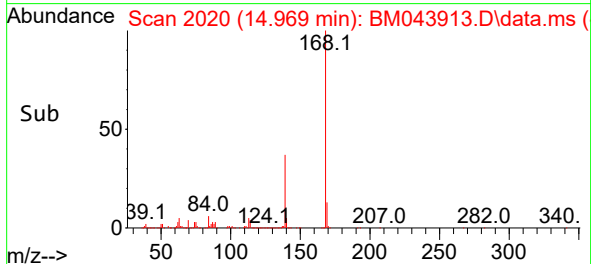
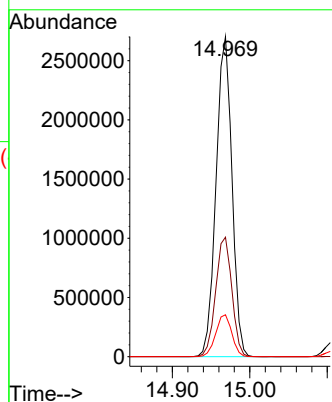
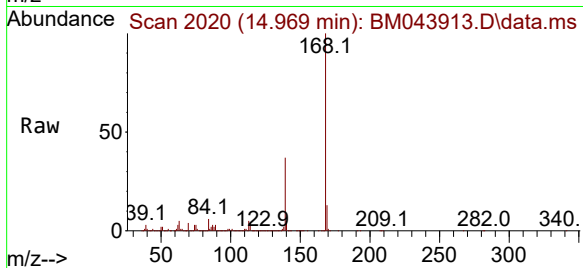




#55
Dibenzenofuran
Concen: 50.082 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

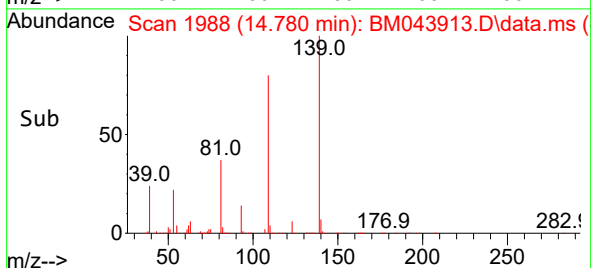
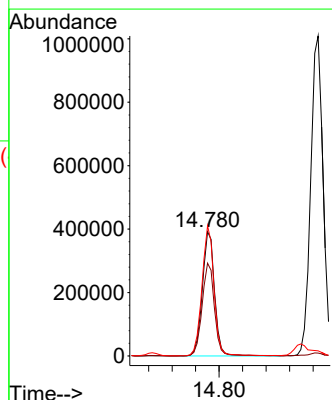
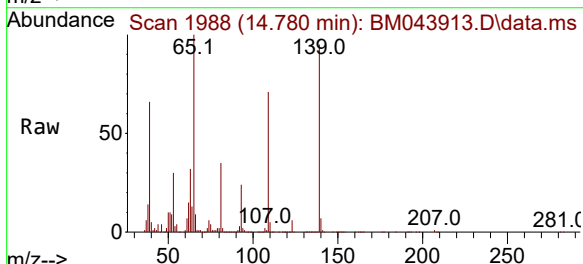
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

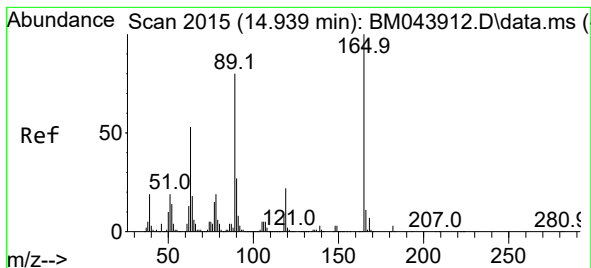
Tgt Ion:168 Resp: 3848734
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 54.178 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:139 Resp: 565488
Ion Ratio Lower Upper
139 100
109 74.7 57.3 97.3
65 104.8 85.9 125.9

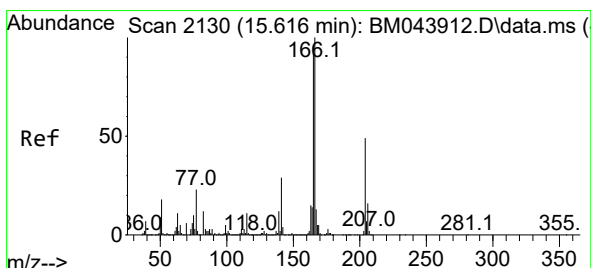
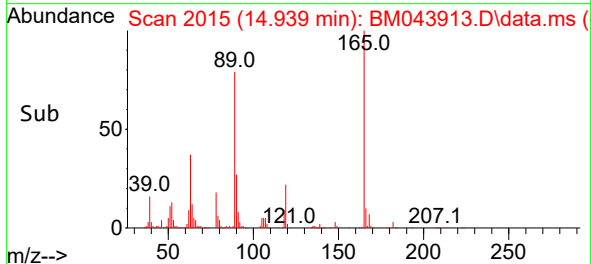
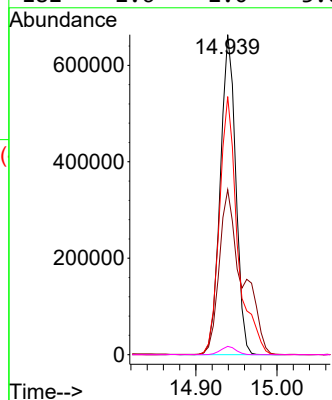
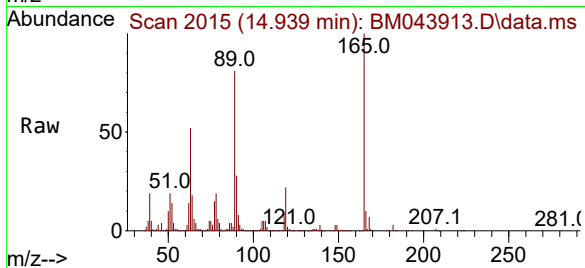




#57
2,4-Dinitrotoluene
Concen: 57.458 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

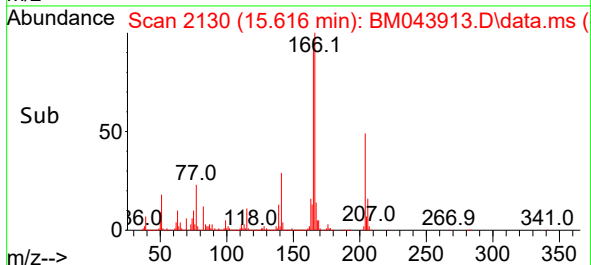
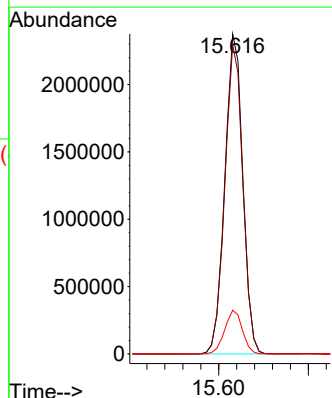
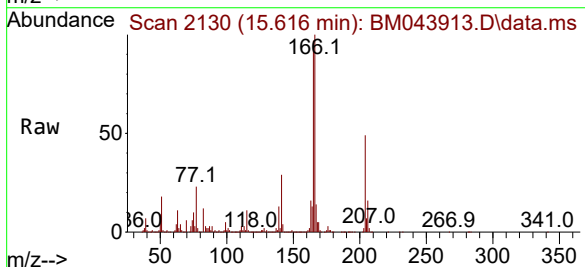
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

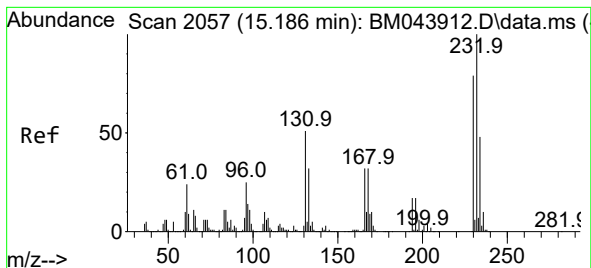
Tgt Ion:165 Resp: 882863
Ion Ratio Lower Upper
165 100
63 51.5 42.2 63.2
89 80.6 64.2 96.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 51.101 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:166 Resp: 3297507
Ion Ratio Lower Upper
166 100
165 96.6 76.8 115.2
167 13.6 10.7 16.1

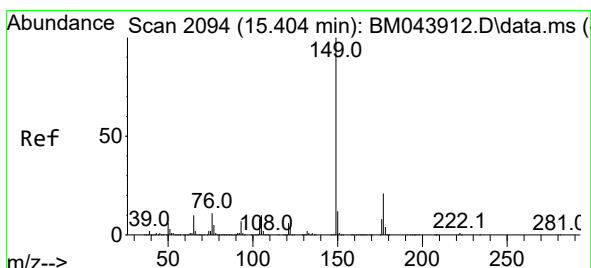
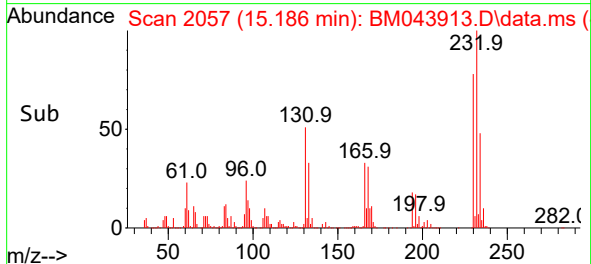
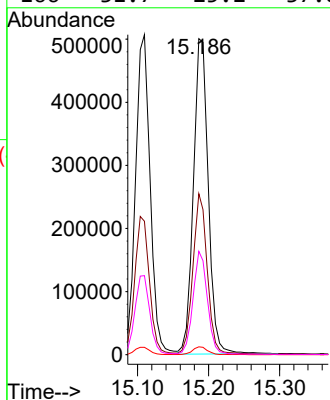
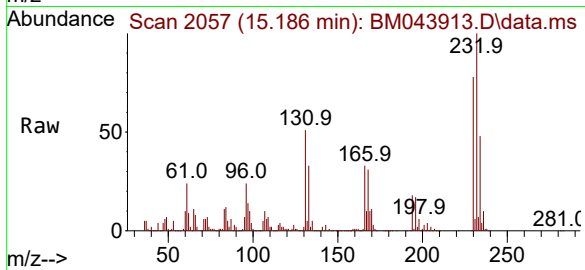




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.658 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

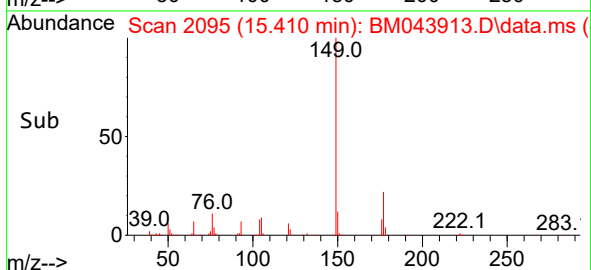
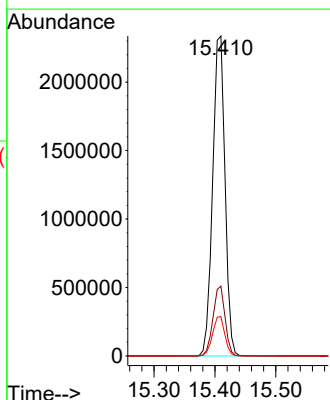
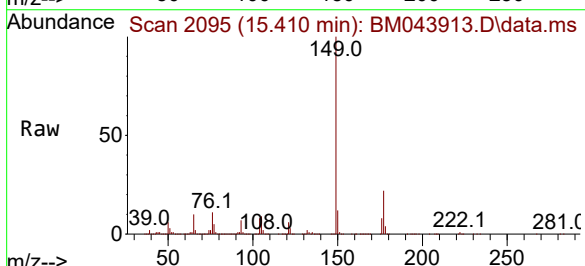
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

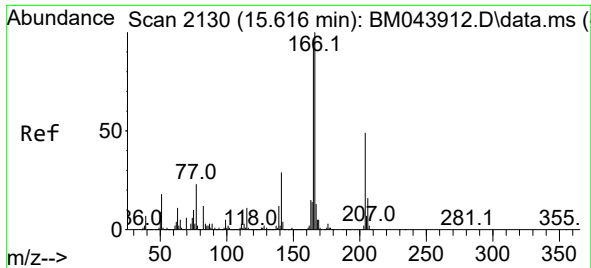
Tgt Ion:232 Resp: 731288
Ion Ratio Lower Upper
232 100
131 49.5 40.0 60.0
130 2.6 2.2 3.2
166 31.7 25.2 37.8



#60
Diethylphthalate
Concen: 52.359 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:149 Resp: 3295376
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.3 9.9 14.9

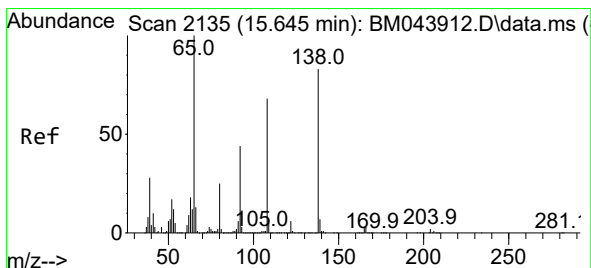
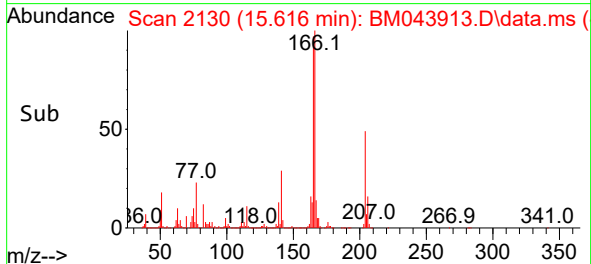
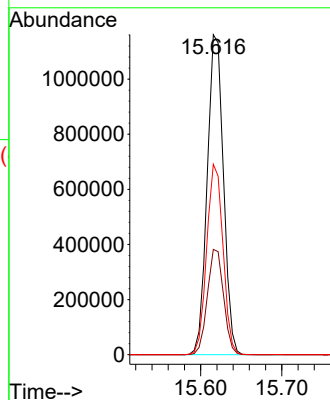
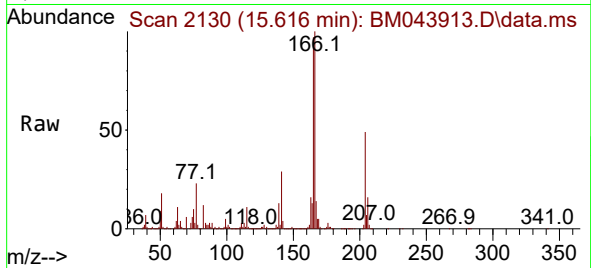




#61
4-Chlorophenyl-phenylether
Concen: 50.662 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

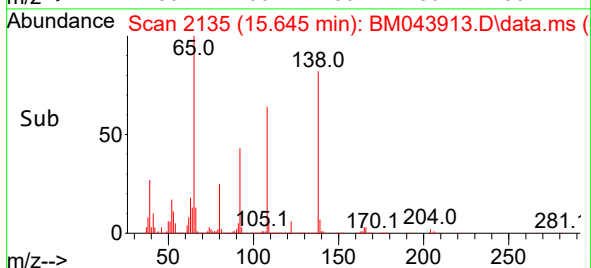
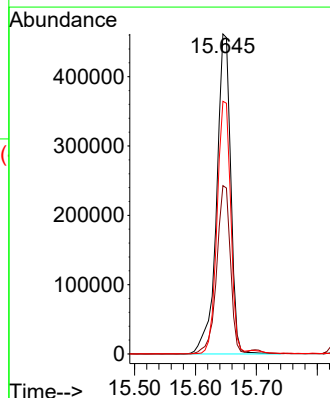
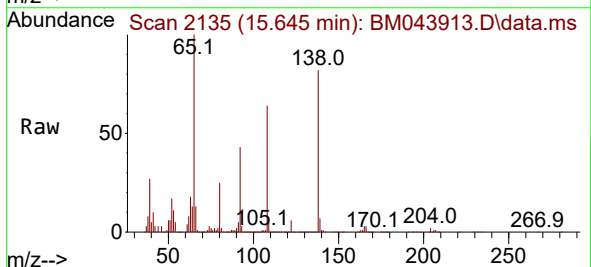
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

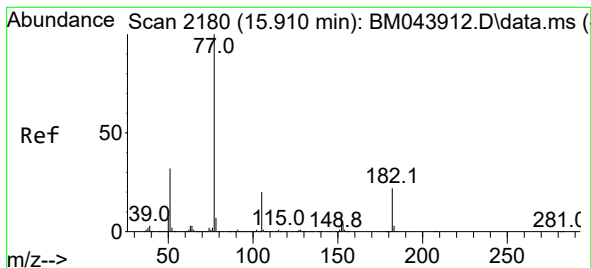
Tgt Ion:204 Resp: 1611658
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 59.5 48.2 72.4



#62
4-Nitroaniline
Concen: 54.833 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:138 Resp: 742319
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 79.0 61.5 101.5

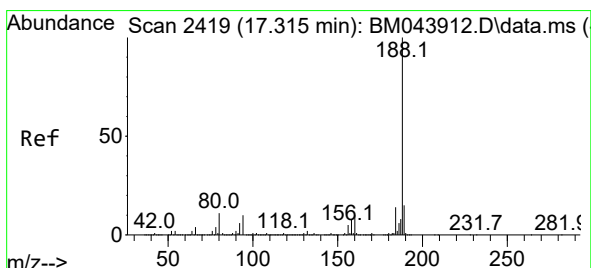
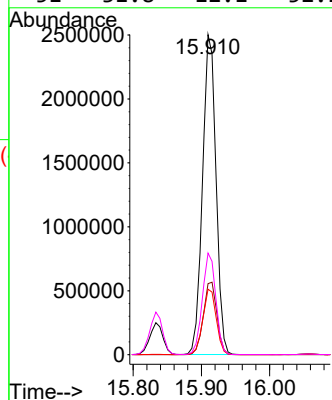
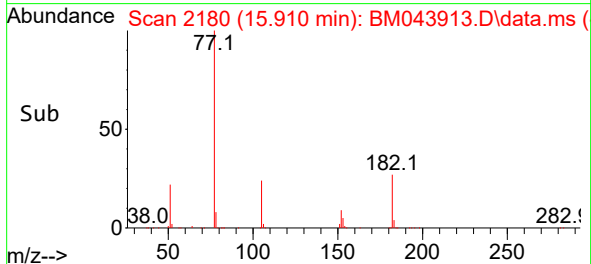
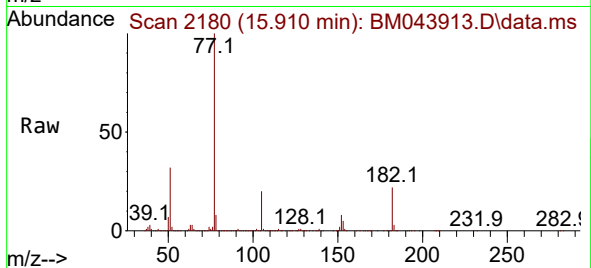




#63
Azobenzene
Concen: 50.100 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

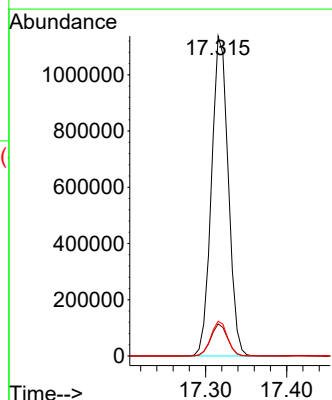
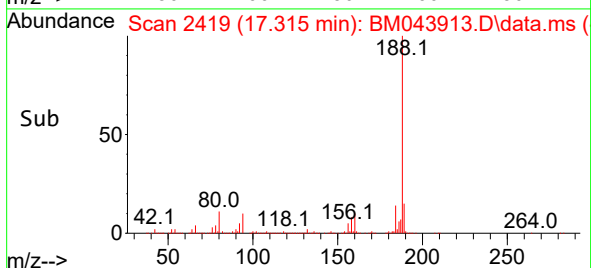
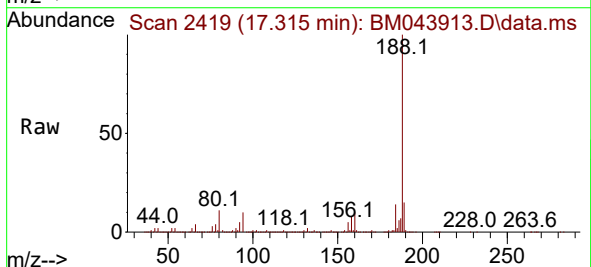
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

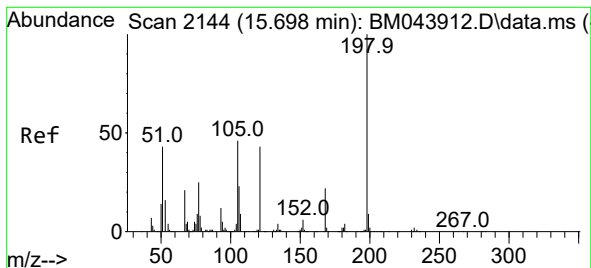
Tgt Ion: 77 Resp: 3436614
Ion Ratio Lower Upper
77 100
182 22.2 2.0 42.0
105 20.4 0.0 39.6
51 31.8 12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion: 188 Resp: 1630999
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 10.9 9.0 13.4

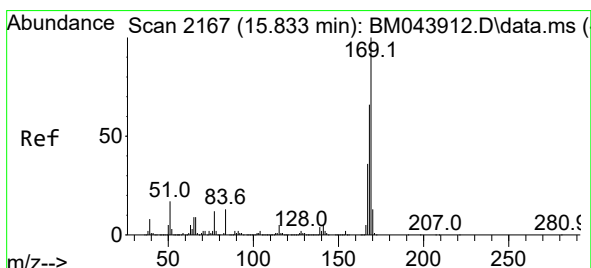
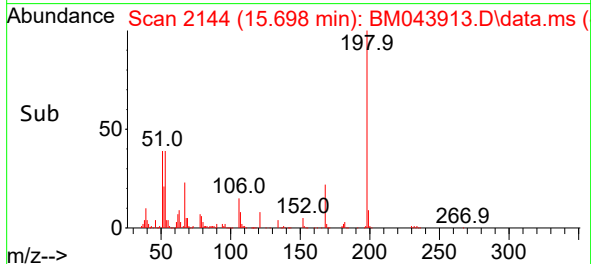
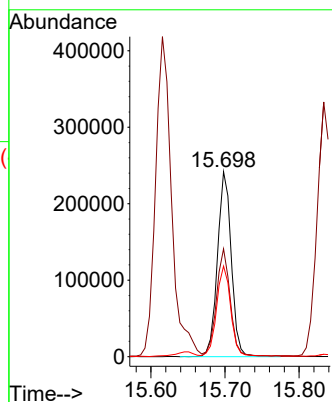
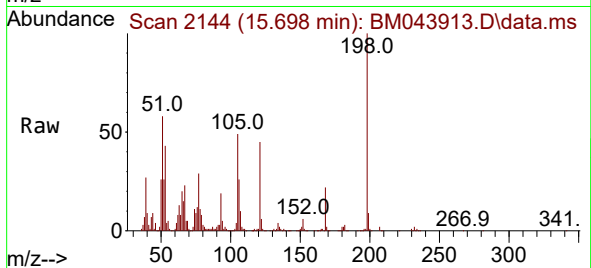




#65
4,6-Dinitro-2-methylphenol
Concen: 56.219 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

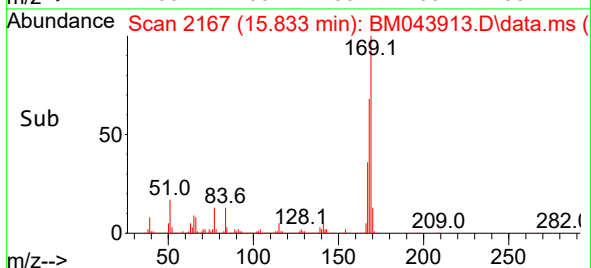
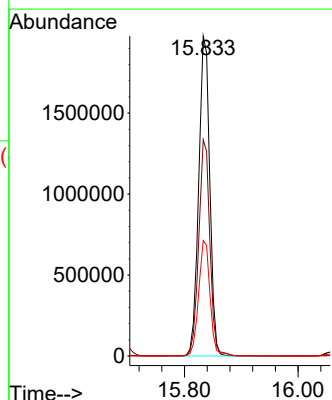
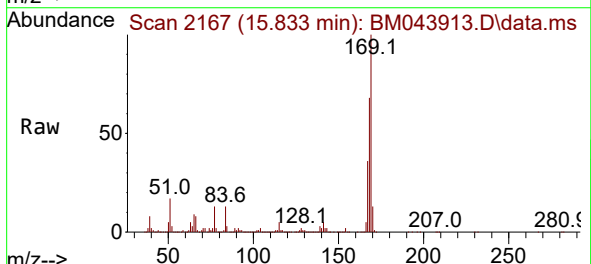
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

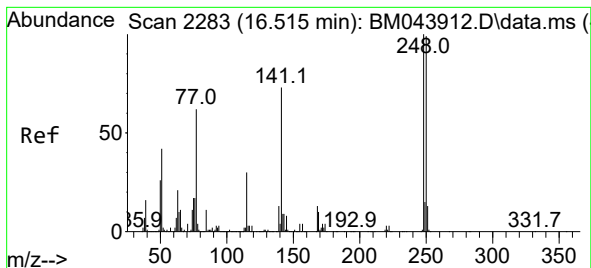
Tgt Ion:198 Resp: 313182
Ion Ratio Lower Upper
198 100
51 58.3 36.4 76.4
105 49.0 28.8 68.8



#66
n-Nitrosodiphenylamine
Concen: 51.753 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:169 Resp: 2679600
Ion Ratio Lower Upper
169 100
168 67.6 53.2 79.8
167 36.1 29.1 43.7

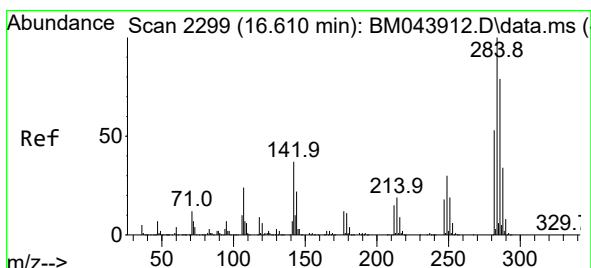
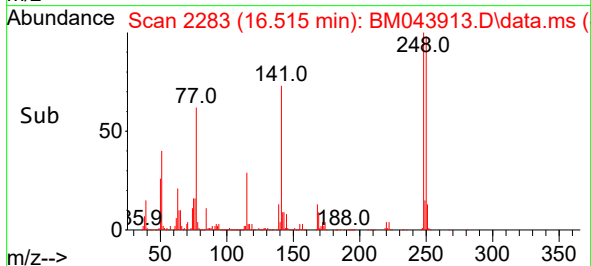
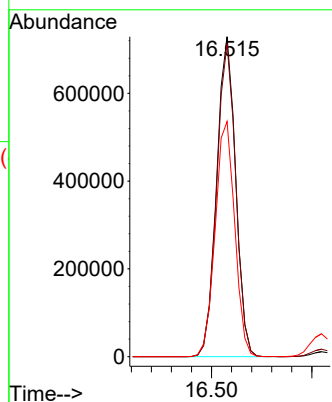
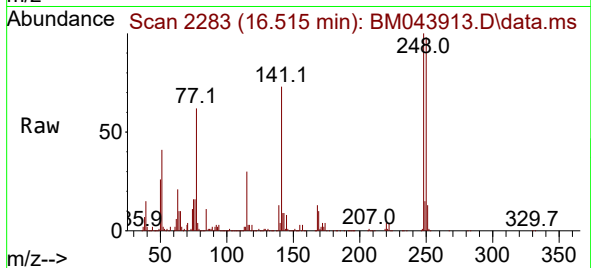




#67
4-Bromophenyl-phenylether
Concen: 51.672 ng
RT: 16.515 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

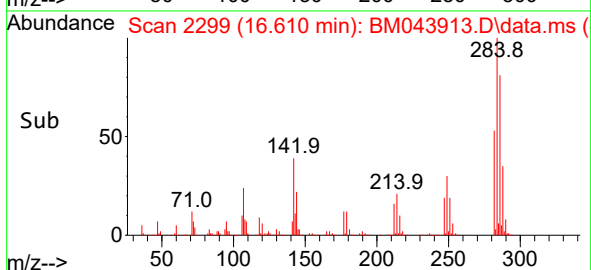
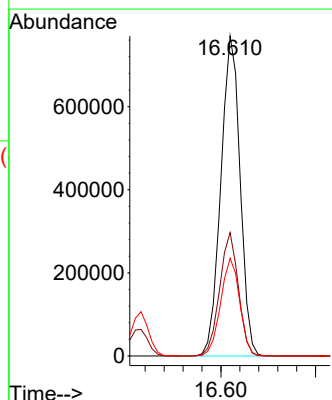
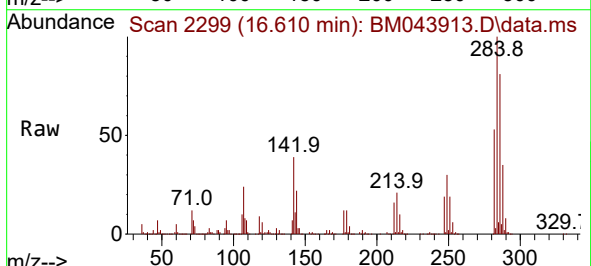
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

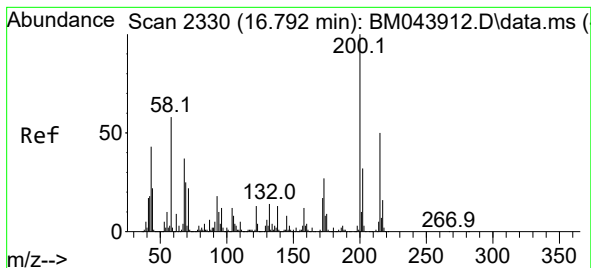
Tgt Ion:248 Resp: 959092
Ion Ratio Lower Upper
248 100
250 97.8 78.9 118.3
141 73.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 50.286 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043913.D
Acq: 26 Jan 2024 14:16

Tgt Ion:284 Resp: 1086826
Ion Ratio Lower Upper
284 100
142 38.6 29.7 44.5
249 30.5 23.7 35.5





#69

Atrazine

Concen: 53.449 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

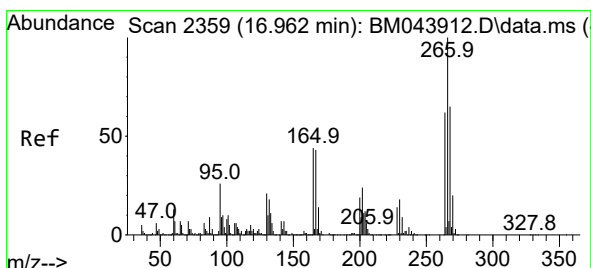
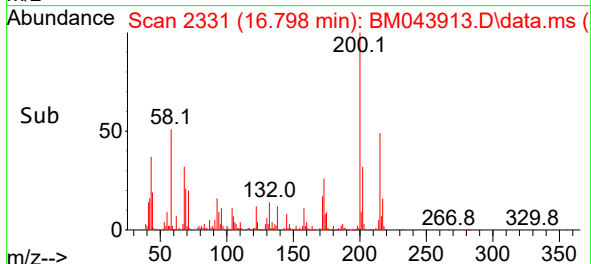
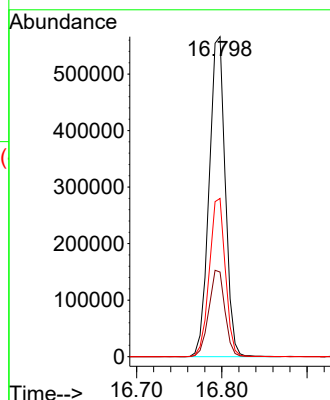
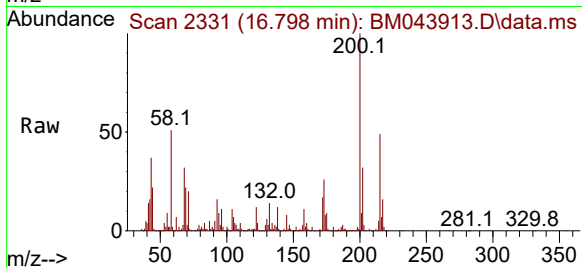
Tgt Ion:200 Resp: 742822

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 49.5 30.0 70.0



#70

Pentachlorophenol

Concen: 54.784 ng

RT: 16.963 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

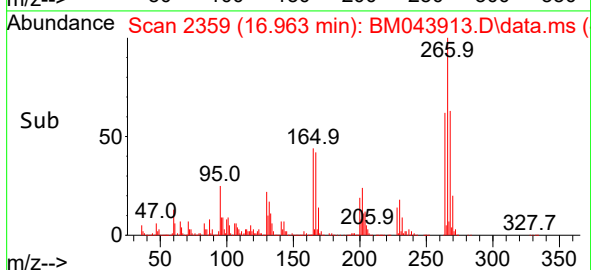
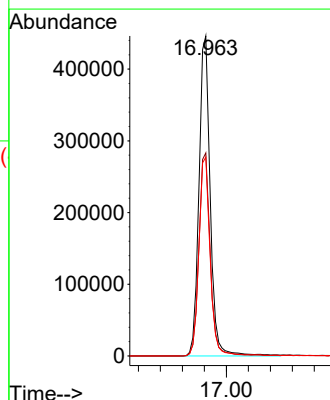
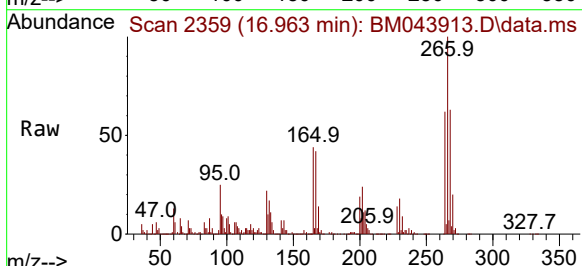
Tgt Ion:266 Resp: 635662

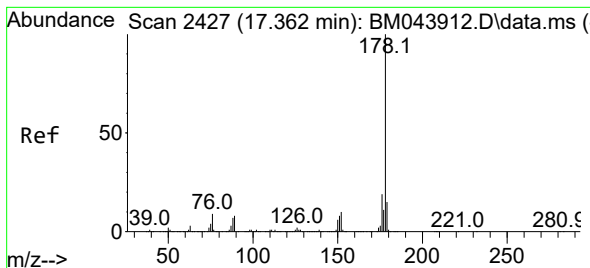
Ion Ratio Lower Upper

266 100

268 63.4 52.2 78.4

264 62.1 49.8 74.6





#71

Phenanthrene

Concen: 50.365 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

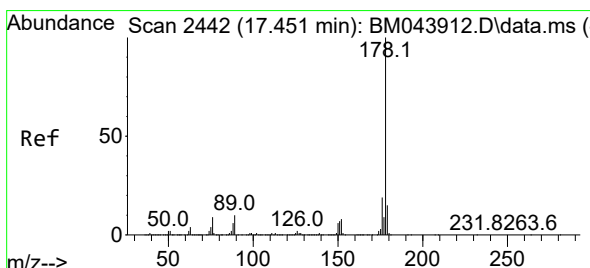
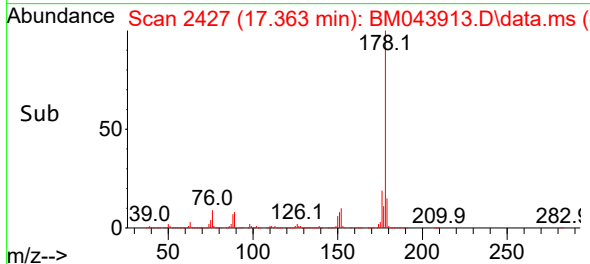
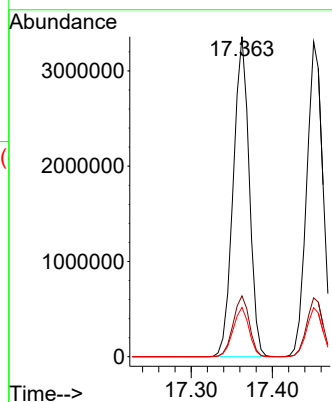
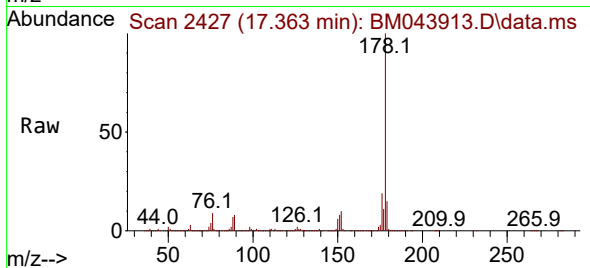
Tgt Ion:178 Resp: 4572547

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.4 12.2 18.2



#72

Anthracene

Concen: 51.318 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

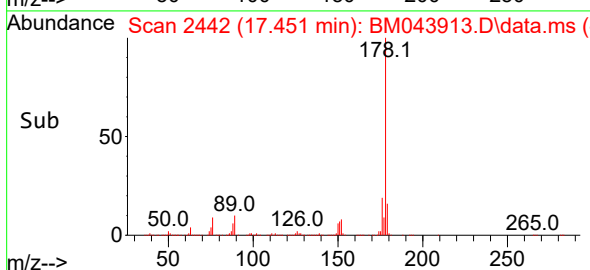
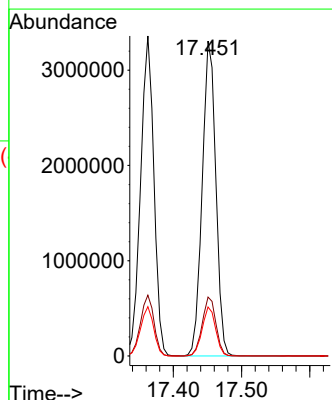
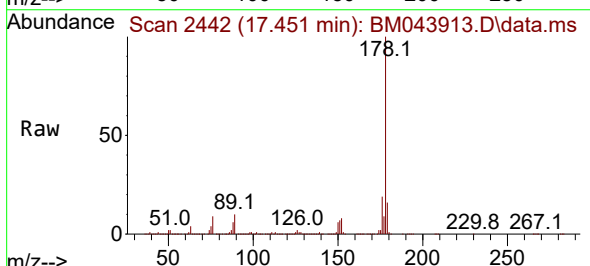
Tgt Ion:178 Resp: 4588703

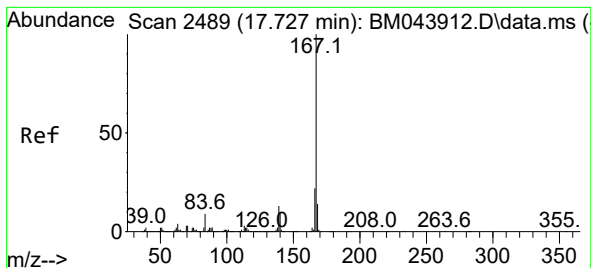
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.6 12.4 18.6





#73

Carbazole

Concen: 50.878 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

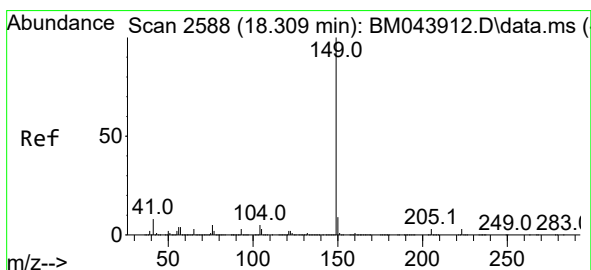
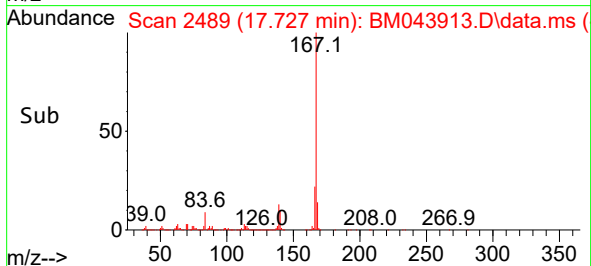
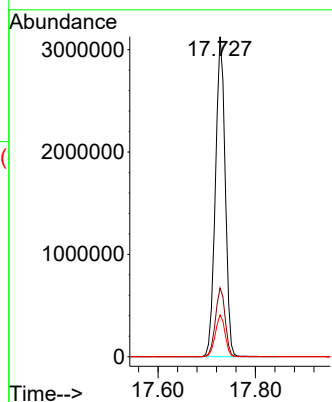
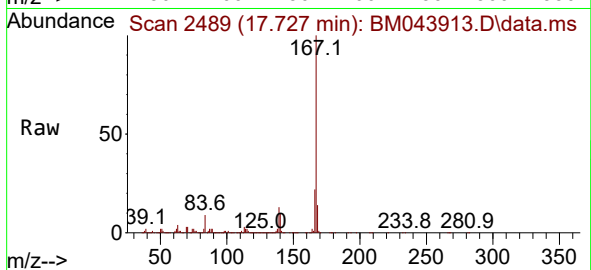
Tgt Ion:167 Resp: 4337128

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.0 10.5 15.7



#74

Di-n-butylphthalate

Concen: 55.294 ng

RT: 18.310 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

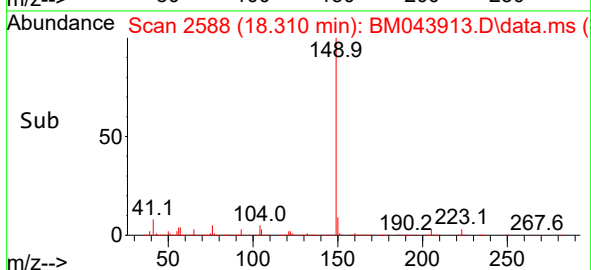
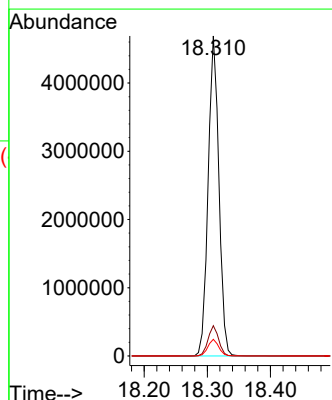
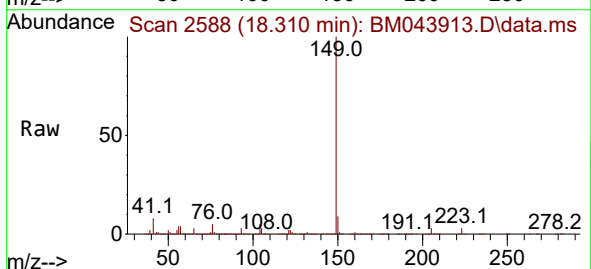
Tgt Ion:149 Resp: 5550470

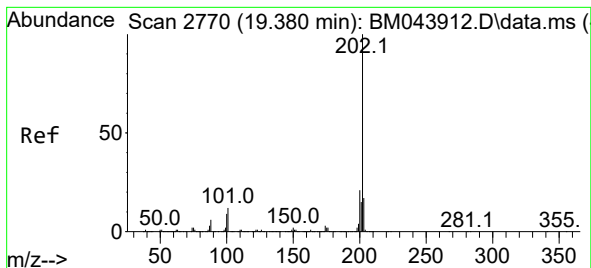
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 50.540 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

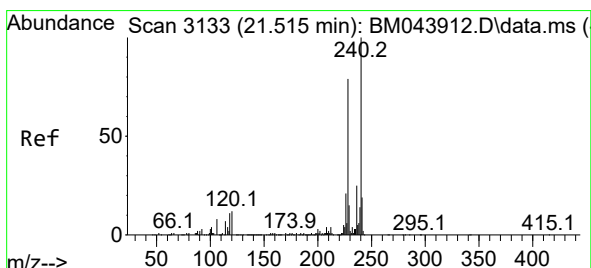
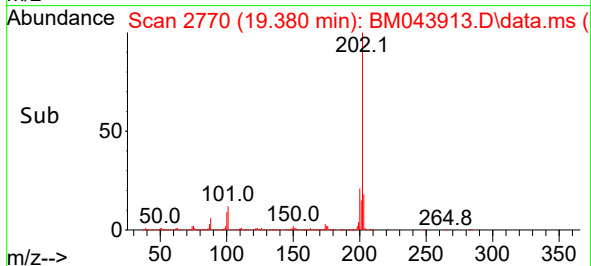
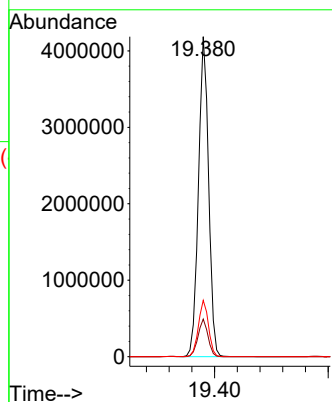
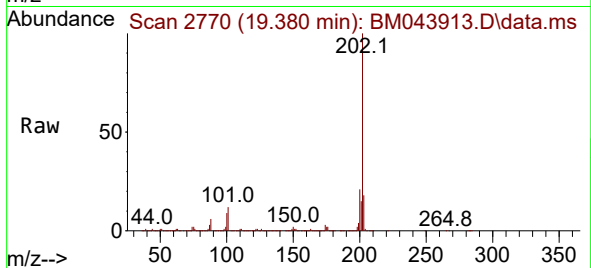
Tgt Ion:202 Resp: 5202503

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.7

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

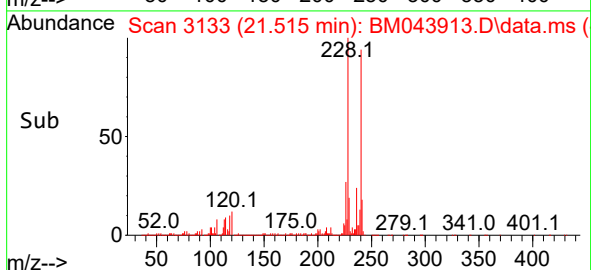
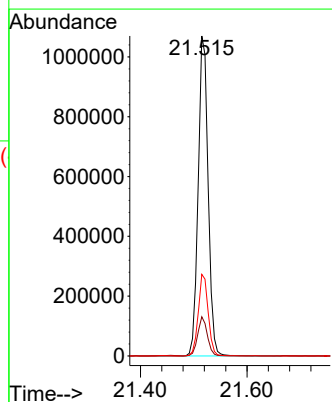
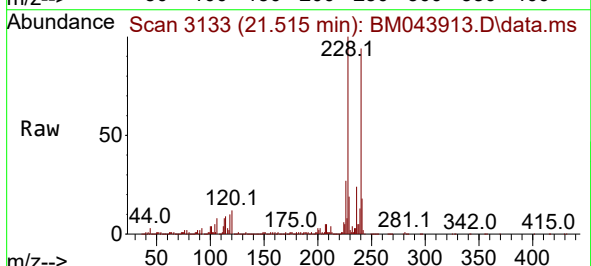
Tgt Ion:240 Resp: 1380843

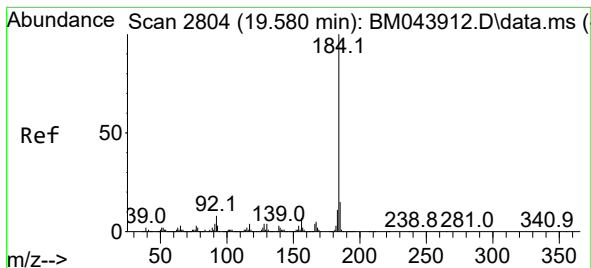
Ion Ratio Lower Upper

240 100

120 12.3 9.6 14.4

236 25.5 20.3 30.5





#77

Benzidine

Concen: 67.261 ng

RT: 19.580 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

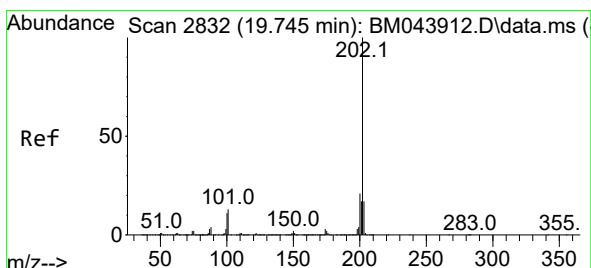
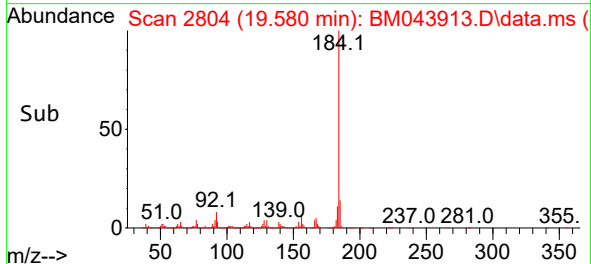
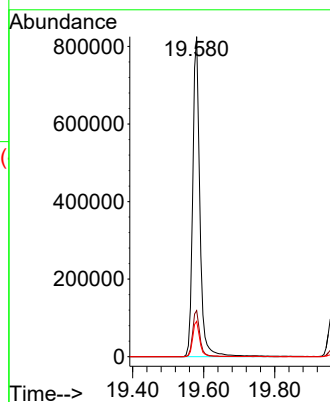
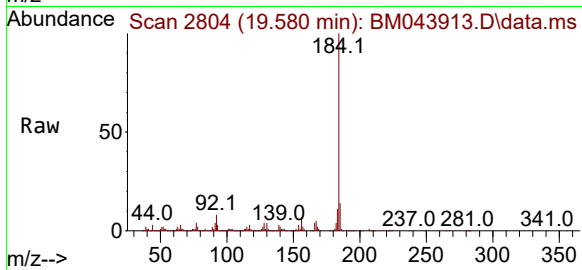
Tgt Ion:184 Resp: 1158326

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.1 8.9 13.3



#78

Pyrene

Concen: 52.459 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

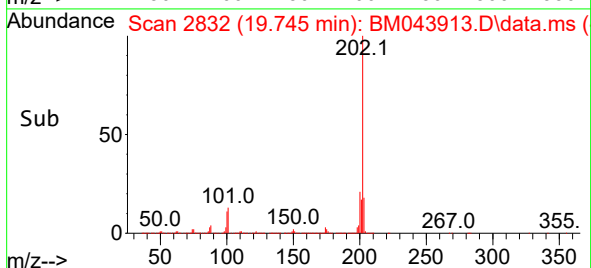
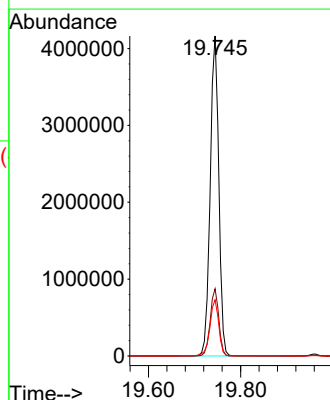
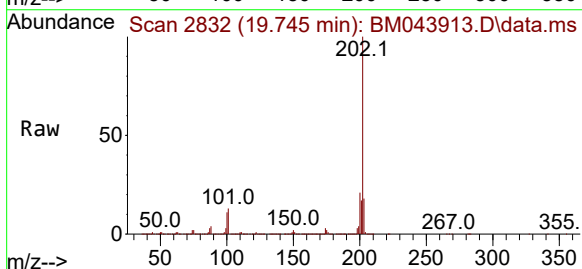
Tgt Ion:202 Resp: 5410138

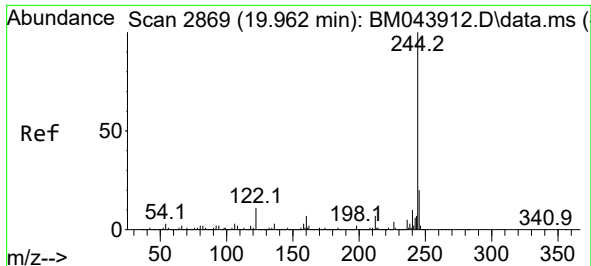
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.5 13.9 20.9

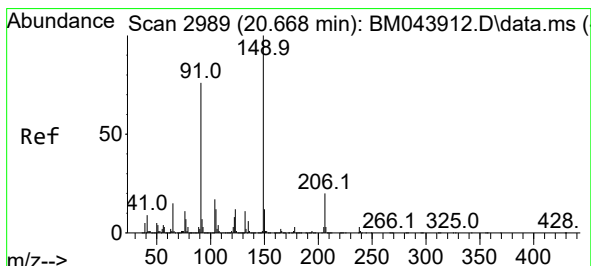
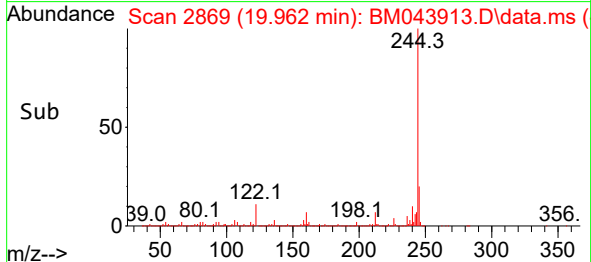
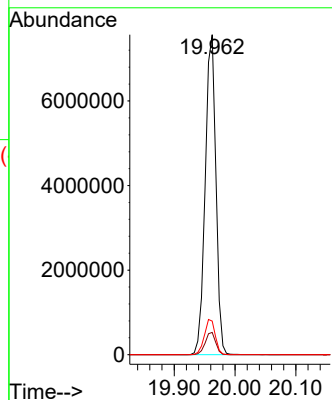
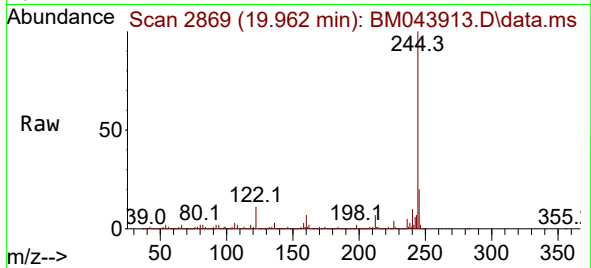




#79
 Terphenyl-d14
 Concen: 107.109 ng
 RT: 19.962 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BM043913.D
 Acq: 26 Jan 2024 14:16

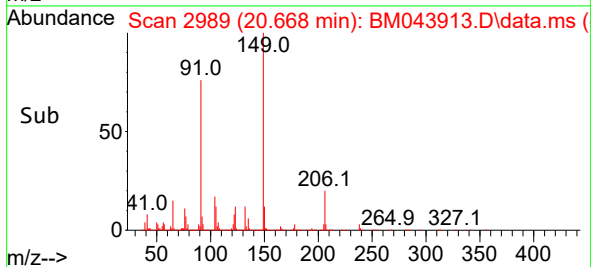
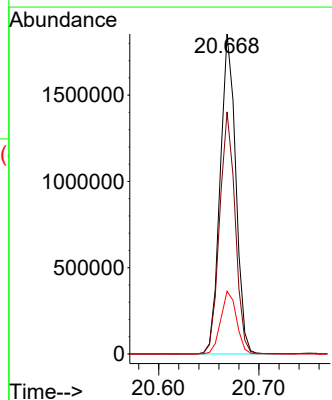
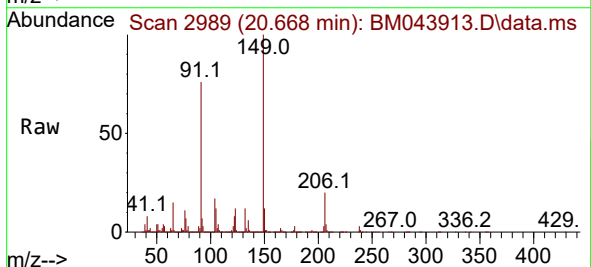
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

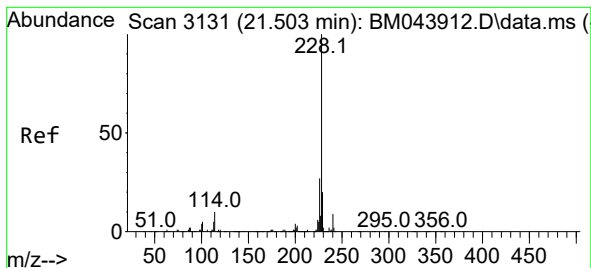
Tgt Ion:244 Resp: 9225876
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.5 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 61.913 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043913.D
 Acq: 26 Jan 2024 14:16

Tgt Ion:149 Resp: 1998997
 Ion Ratio Lower Upper
 149 100
 91 75.6 60.7 91.1
 206 19.6 15.8 23.6





#81

Benzo(a)anthracene

Concen: 50.956 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

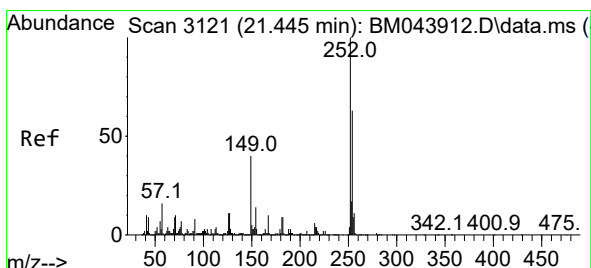
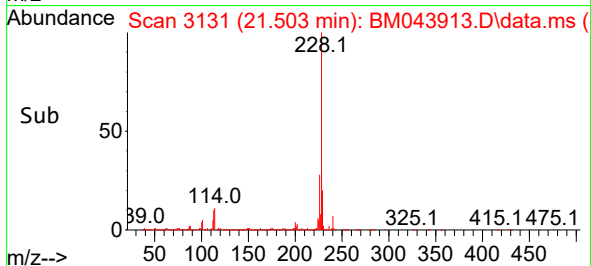
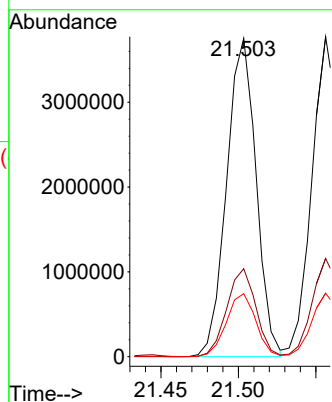
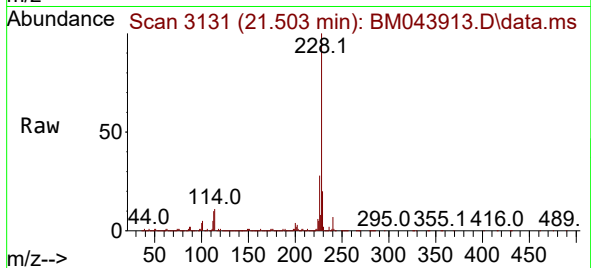
Tgt Ion:228 Resp: 4957320

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 53.853 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

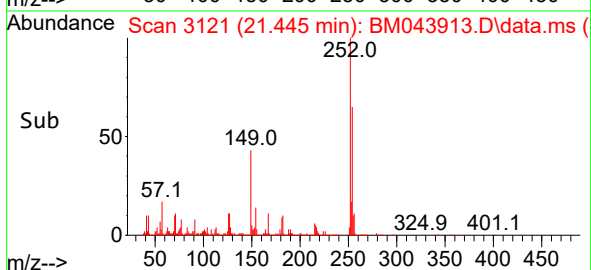
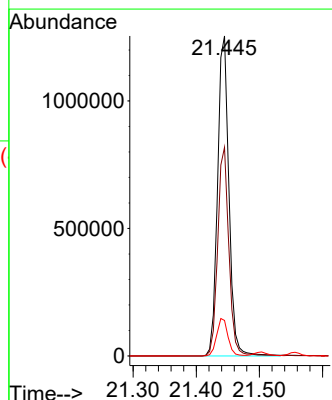
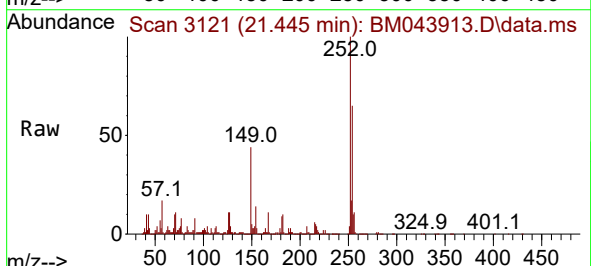
Tgt Ion:252 Resp: 1562904

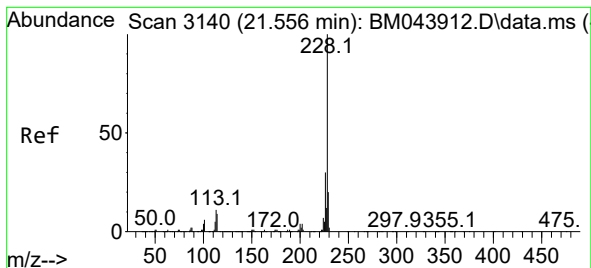
Ion Ratio Lower Upper

252 100

254 65.2 50.6 76.0

126 11.1 8.9 13.3





#83

Chrysene

Concen: 50.796 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

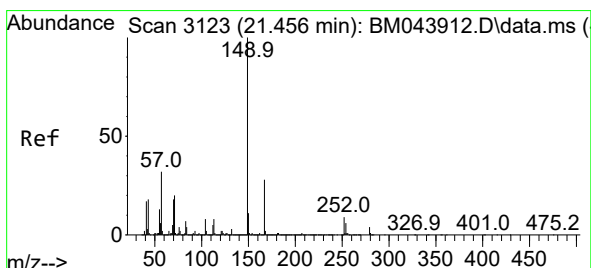
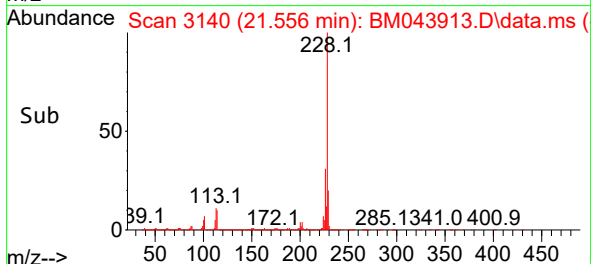
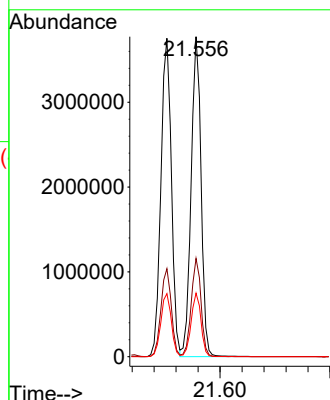
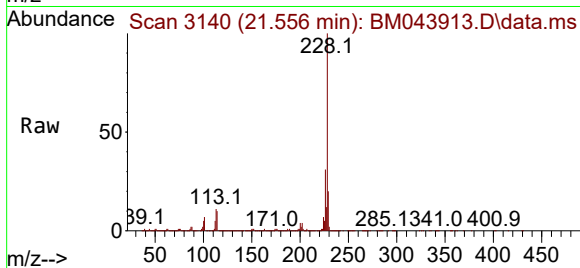
Tgt Ion:228 Resp: 4714045

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.912 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

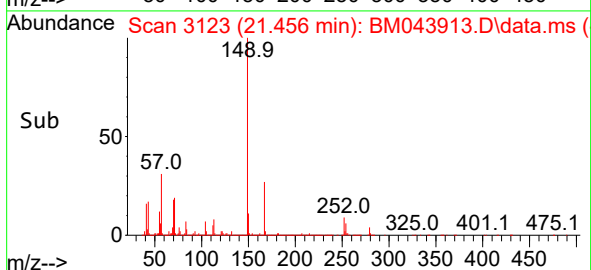
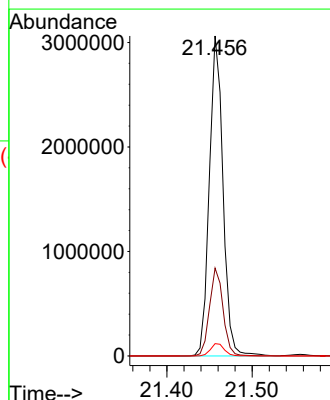
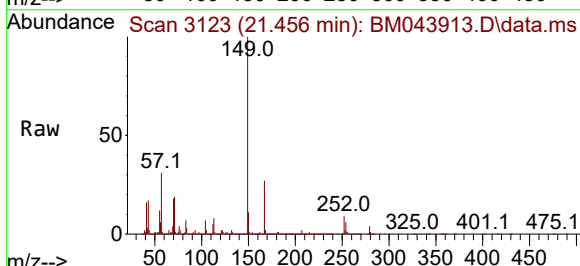
Tgt Ion:149 Resp: 3402010

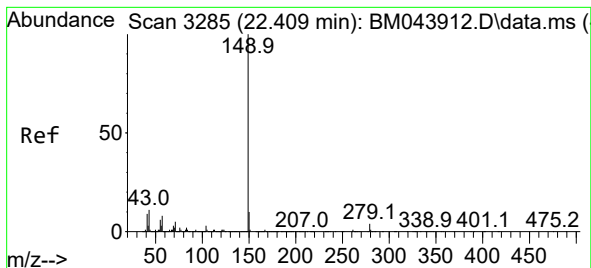
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 56.265 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

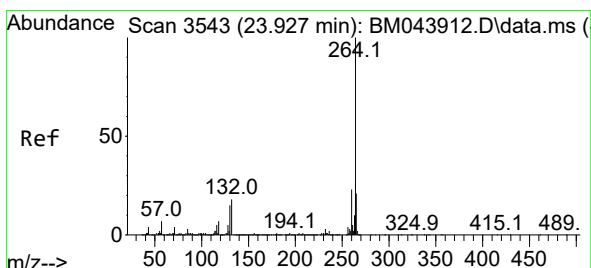
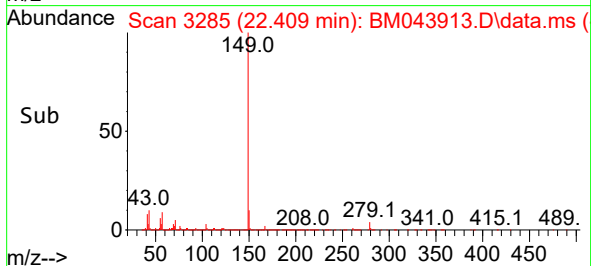
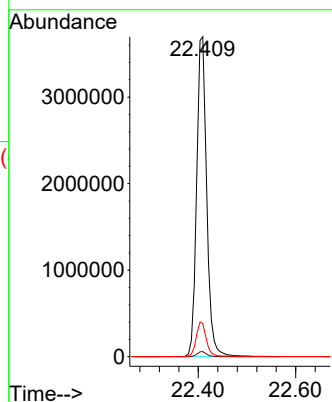
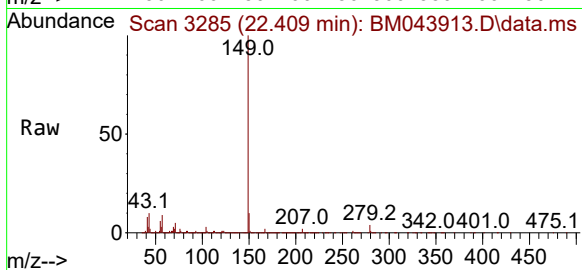
Tgt Ion:149 Resp: 5335398

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 9.1 13.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. 0.006 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

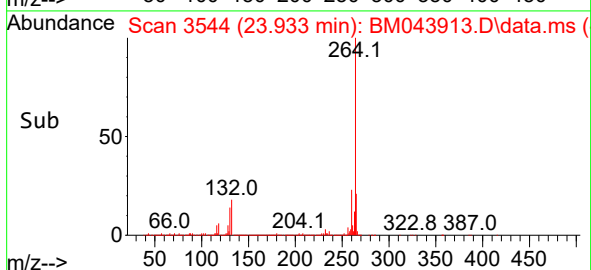
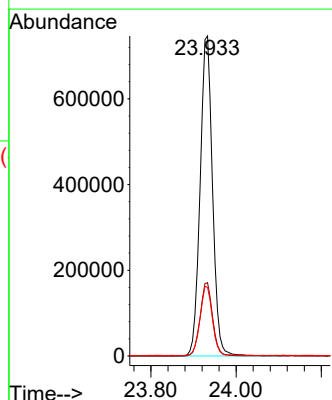
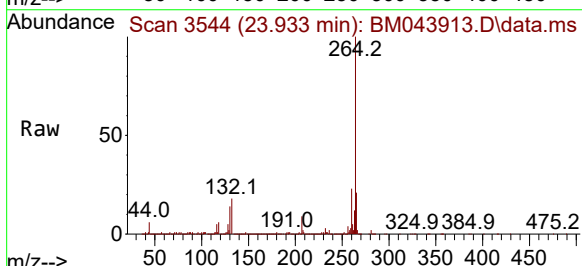
Tgt Ion:264 Resp: 1506610

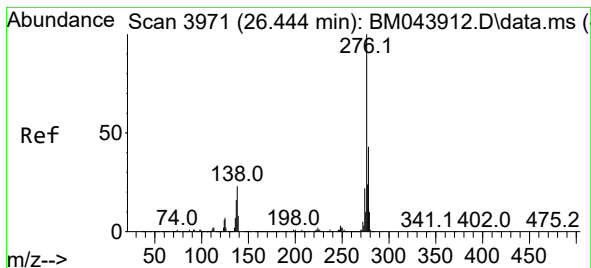
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.845 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

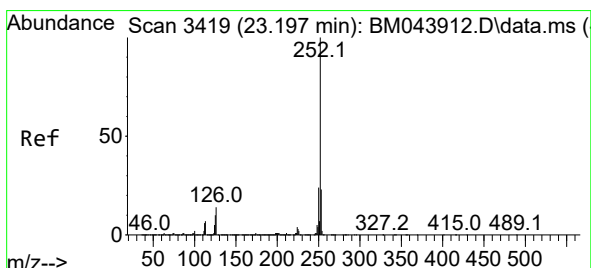
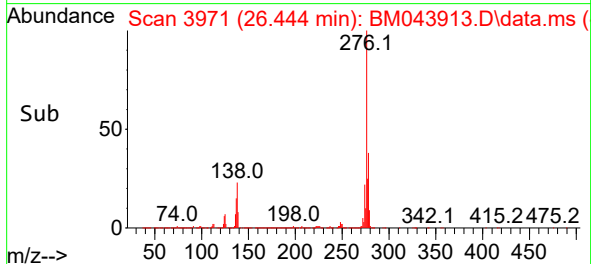
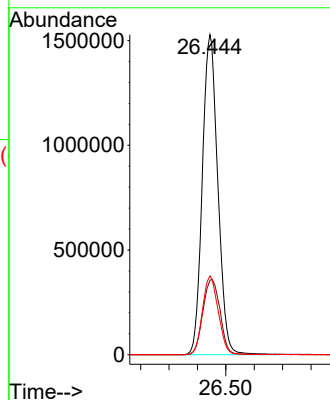
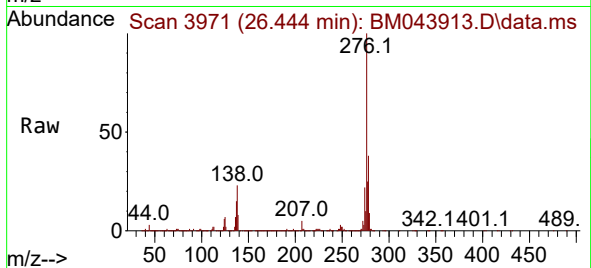
Tgt Ion:276 Resp: 5772540

Ion Ratio Lower Upper

276 100

138 26.1 20.8 31.2

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 52.805 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

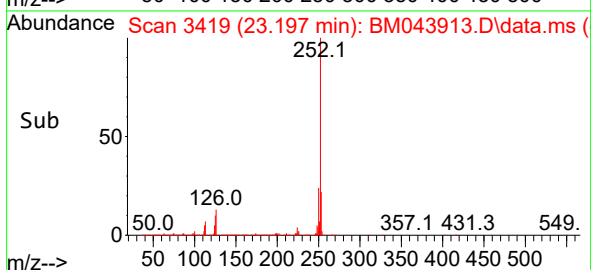
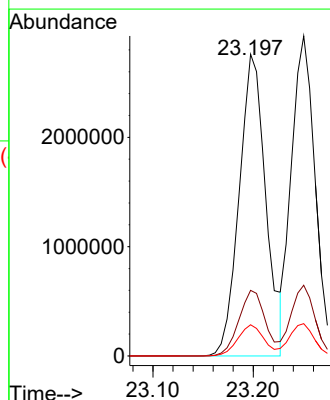
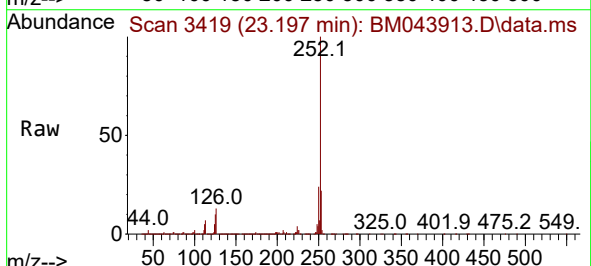
Tgt Ion:252 Resp: 5104683

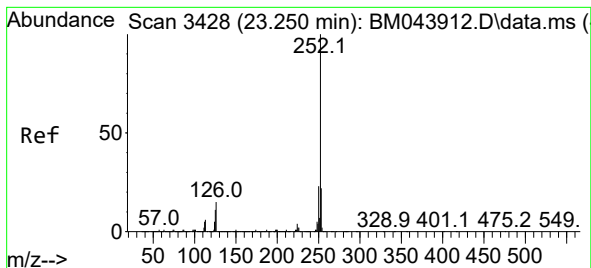
Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

125 10.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 50.520 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

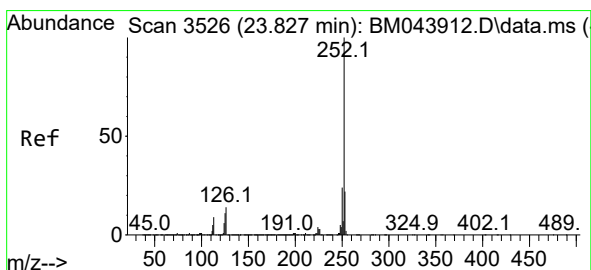
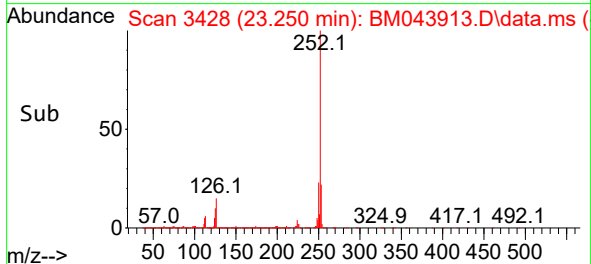
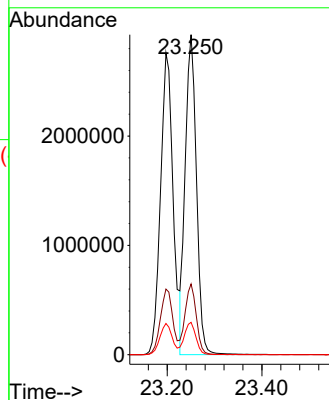
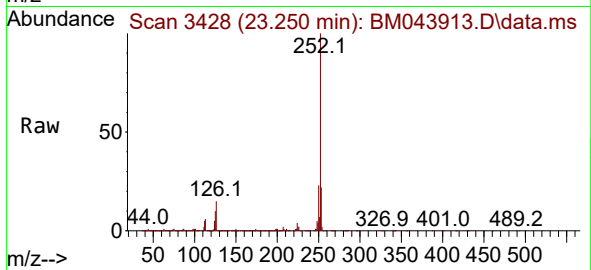
Tgt Ion:252 Resp: 4822935

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.1 8.2 12.4



#90

Benzo(a)pyrene

Concen: 52.193 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

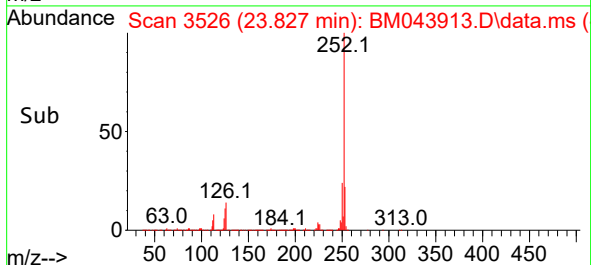
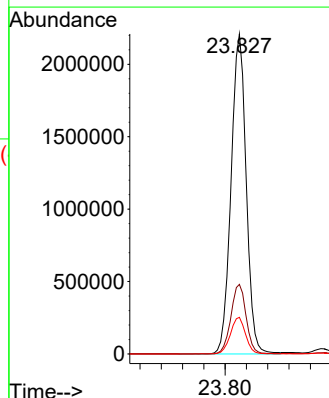
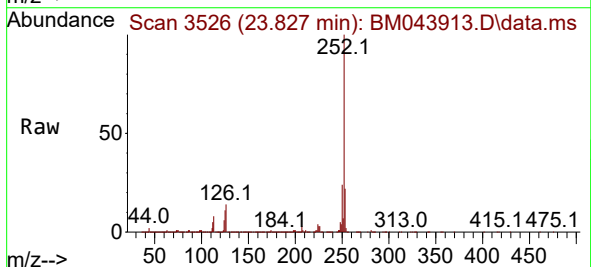
Tgt Ion:252 Resp: 4357922

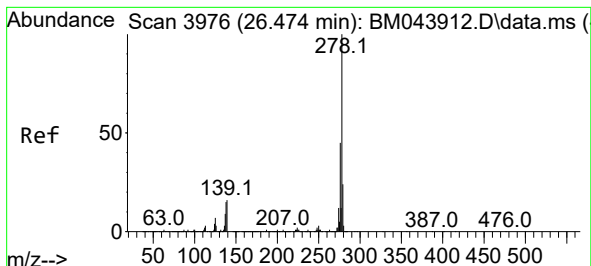
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 51.800 ng

RT: 26.474 min Scan# 3976

Delta R.T. 0.000 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

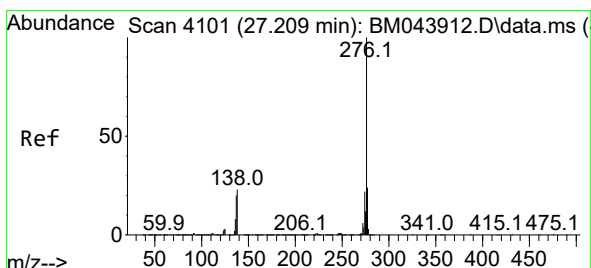
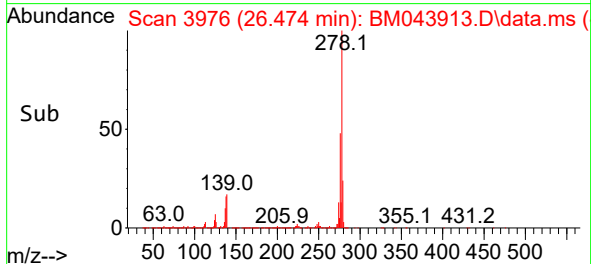
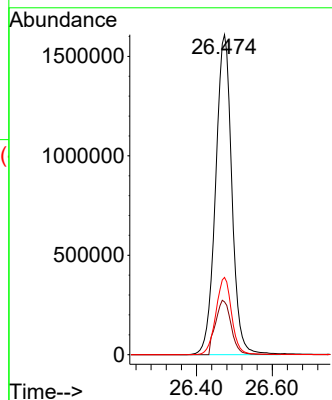
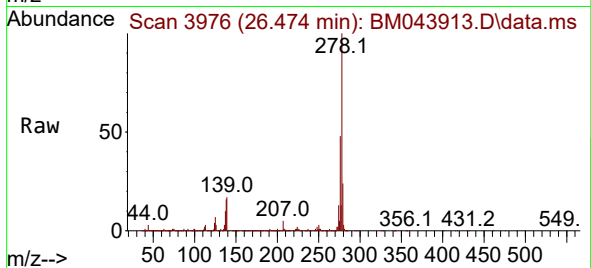
Tgt Ion:278 Resp: 4789670

Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.6

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 51.527 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM043913.D

Acq: 26 Jan 2024 14:16

Tgt Ion:276 Resp: 4734643

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 22.2 18.3 27.5

