

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043915.D
 Acq On : 26 Jan 2024 15:29
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 27 03:46:21 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	351902	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1417592	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	797279	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1538218	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1399188	20.000	ng	0.00
86) Perylene-d12	23.932	264	1494618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	3858147	166.249	ng	0.00
7) Phenol-d6	7.092	99	5237972	168.437	ng	0.00
23) Nitrobenzene-d5	9.098	82	4894573	168.036	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1713926	181.444	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	10509638	167.182	ng	0.00
79) Terphenyl-d14	19.962	244	12769077	146.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	768266	77.939	ng	99
3) Pyridine	3.787	79	1896348	75.445	ng	99
4) n-Nitrosodimethylamine	3.710	42	1014784	80.559	ng	93
6) Aniline	7.257	93	2502091	82.641	ng	99
8) 2-Chlorophenol	7.486	128	2026074	83.914	ng	98
9) Benzaldehyde	7.069	77	1007758	58.693	ng	100
10) Phenol	7.122	94	2532917	82.771	ng	98
11) bis(2-Chloroethyl)ether	7.363	93	2088664	80.506	ng	97
12) 1,3-Dichlorobenzene	7.810	146	2293165	80.267	ng	98
13) 1,4-Dichlorobenzene	7.957	146	2334767	80.758	ng	99
14) 1,2-Dichlorobenzene	8.275	146	2219755	79.929	ng	99
15) Benzyl Alcohol	8.175	79	1745520	85.555	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	3037158	78.487	ng	100
17) 2-Methylphenol	8.369	107	1646508	84.216	ng	99
18) Hexachloroethane	8.998	117	890549	81.916	ng	95
19) n-Nitroso-di-n-propyla...	8.751	70	1694413	81.099	ng	99
20) 3+4-Methylphenols	8.704	107	2259553	85.665	ng	98
22) Acetophenone	8.757	105	3078719	81.053	ng	99
24) Nitrobenzene	9.139	77	2412877	82.063	ng	99
25) Isophorone	9.663	82	4549293	83.899	ng	100
26) 2-Nitrophenol	9.845	139	944134	110.885	ng	100
27) 2,4-Dimethylphenol	9.904	122	1355162	88.157	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	2781022	83.430	ng	100
29) 2,4-Dichlorophenol	10.374	162	1794774	91.742	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	2076570	83.840	ng	100
31) Naphthalene	10.780	128	6502577	82.160	ng	100
32) Benzoic acid	10.086	122	1099895	112.309	ng	96
33) 4-Chloroaniline	10.898	127	2493897	84.118	ng	99
34) Hexachlorobutadiene	11.051	225	1214379	83.806	ng	98
35) Caprolactam	11.704	113	579544	88.610	ng	95
36) 4-Chloro-3-methylphenol	12.021	107	1940125	89.861	ng	97
37) 2-Methylnaphthalene	12.392	142	4502317	83.657	ng	100
38) 1-Methylnaphthalene	12.610	142	4391489	83.011	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	2127266	85.158	ng	99
41) Hexachlorocyclopentadiene	12.727	237	747633	94.551	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	1365640	97.231	ng	99

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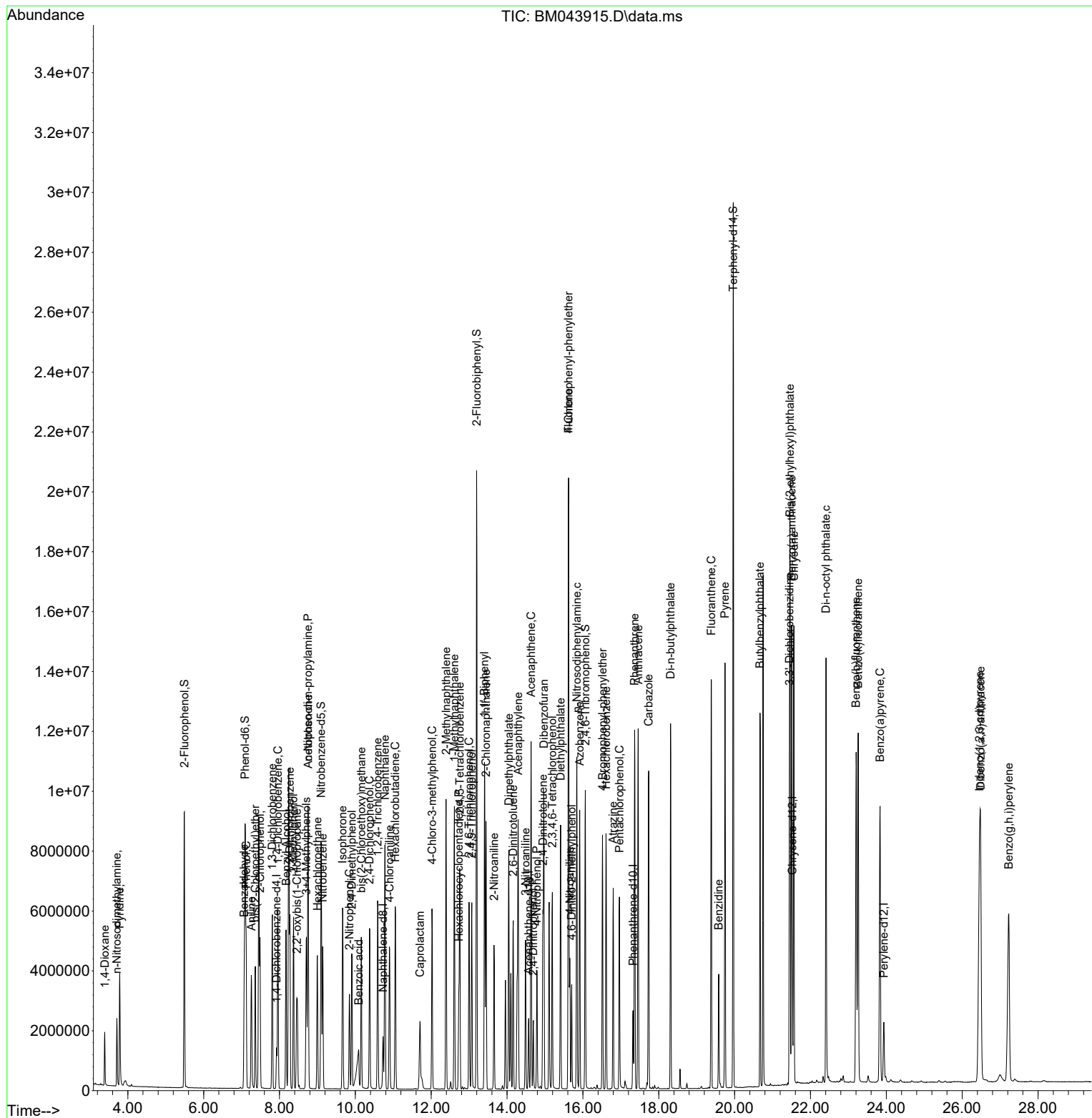
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44) 2,4,5-Trichlorophenol	13.068	196	1502119	94.196	ng	98
46) 1,1'-Biphenyl	13.404	154	5500482	83.423	ng	100
47) 2-Chloronaphthalene	13.445	162	4285967	82.413	ng	100
48) 2-Nitroaniline	13.657	65	1262667	97.799	ng	95
49) Acenaphthylene	14.292	152	6365429	83.350	ng	99
50) Dimethylphthalate	14.045	163	4924405	83.914	ng	100
51) 2,6-Dinitrotoluene	14.162	165	1082008	92.443	ng	95
52) Acenaphthene	14.633	154	4039044	83.186	ng	99
53) 3-Nitroaniline	14.486	138	1156418	92.362	ng	100
54) 2,4-Dinitrophenol	14.692	184	398977	115.972	ng	94
55) Dibenzofuran	14.968	168	6055228	81.927	ng	100
56) 4-Nitrophenol	14.786	139	921034	91.750	ng	97
57) 2,4-Dinitrotoluene	14.945	165	1443014	97.647	ng	96
58) Fluorene	15.621	166	5131096	82.678	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	1193145	94.419	ng	98
60) Diethylphthalate	15.409	149	5127785	84.712	ng	98
61) 4-Chlorophenyl-phenylether	15.621	204	2544781	83.174	ng	96
62) 4-Nitroaniline	15.656	138	1180089	90.635	ng	96
63) Azobenzene	15.915	77	5255933	79.668	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	605890	115.322	ng	97
66) n-Nitrosodiphenylamine	15.839	169	4183461	85.672	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	1512129	86.382	ng	99
68) Hexachlorobenzene	16.609	284	1725202	84.638	ng	99
69) Atrazine	16.798	200	1100310	83.947	ng	100
70) Pentachlorophenol	16.962	266	1057411	96.629	ng	99
71) Phenanthrene	17.362	178	7133892	83.317	ng	99
72) Anthracene	17.456	178	7146835	84.748	ng	100
73) Carbazole	17.733	167	6805610	84.651	ng	100
74) Di-n-butylphthalate	18.309	149	8713244	92.037	ng	100
75) Fluoranthene	19.386	202	8335570	85.860	ng	99
77) Benzidine	19.580	184	2039791	116.892	ng	100
78) Pyrene	19.744	202	8646185	82.739	ng	99
80) Butylbenzylphthalate	20.668	149	3570637	109.139	ng	99
81) Benzo(a)anthracene	21.503	228	8183614	83.016	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	2655267	90.292	ng	98
83) Chrysene	21.562	228	7708297	81.972	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	5872735	102.067	ng #	98
85) Di-n-octyl phthalate	22.409	149	9676241	100.704	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	9598851	86.901	ng	99
88) Benzo(b)fluoranthene	23.203	252	8332592	86.888	ng	100
89) Benzo(k)fluoranthene	23.256	252	8342631	88.089	ng	100
90) Benzo(a)pyrene	23.832	252	7382211	89.123	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	8028686	87.527	ng	99
92) Benzo(g,h,i)perylene	27.226	276	7821117	85.801	ng	99

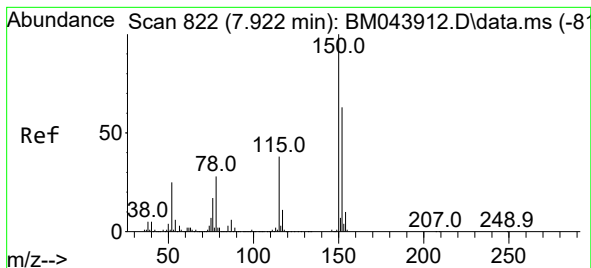
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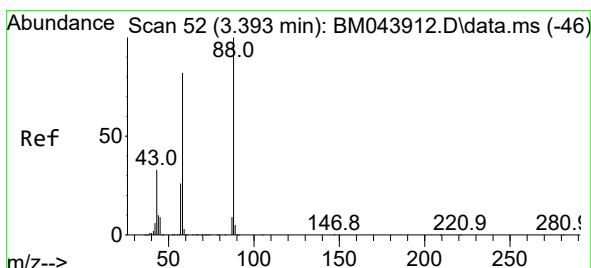
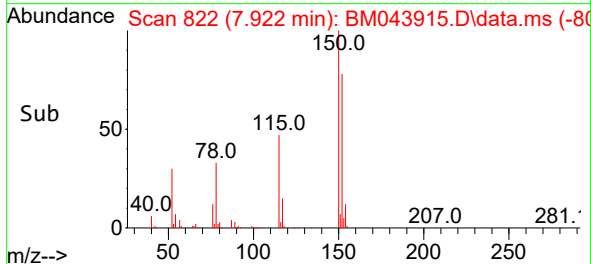
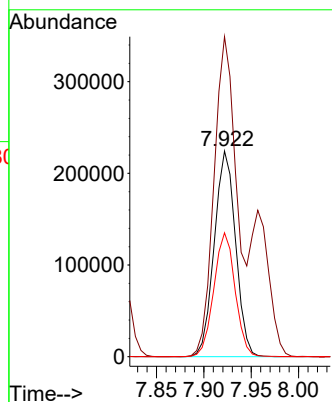
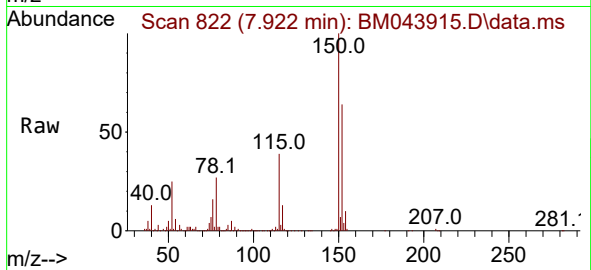




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043915.D
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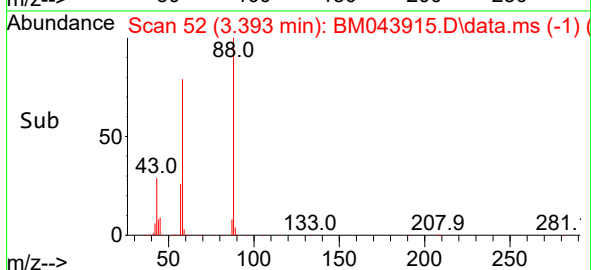
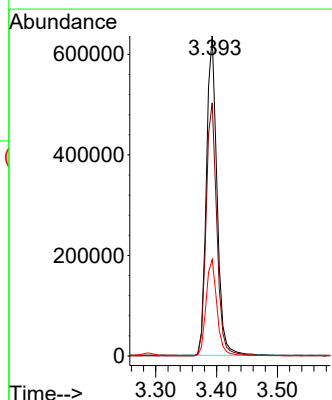
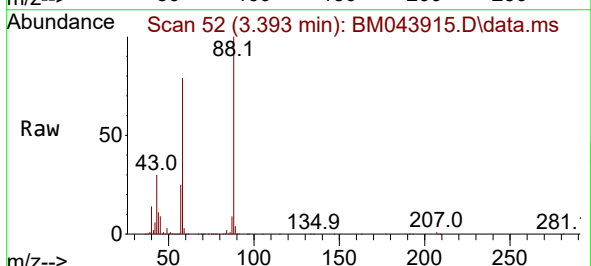
Instrument :
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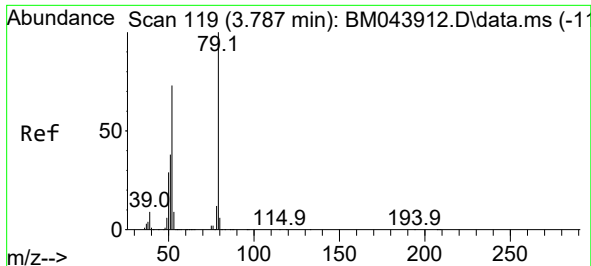
Tgt Ion:152 Resp: 351902
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.7 190.1
 115 60.2 47.5 71.3



#2
 1,4-Dioxane
 Concen: 77.939 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043915.D
 Acq: 26 Jan 2024 15:29

Tgt Ion: 88 Resp: 768266
 Ion Ratio Lower Upper
 88 100
 58 80.8 65.1 97.7
 43 31.1 26.4 39.6



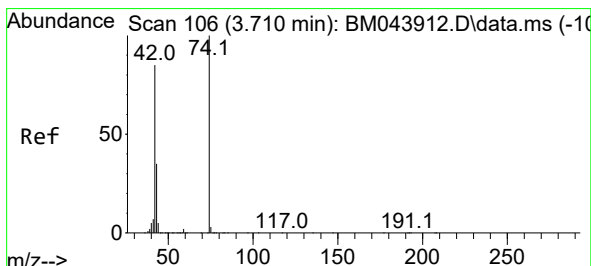
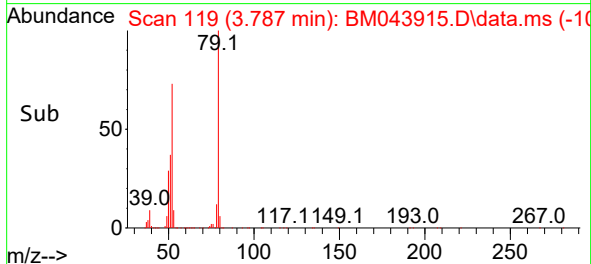
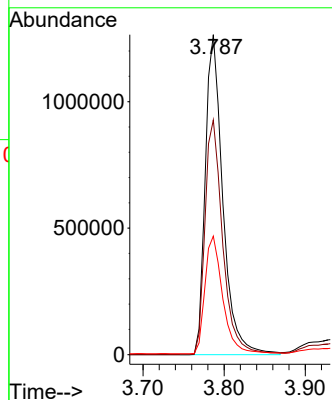
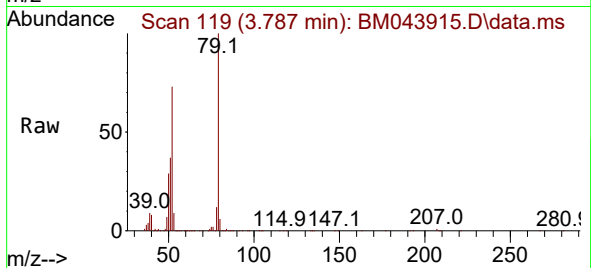


#3
 Pyridine
 Concen: 75.445 ng
 RT: 3.787 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM043915.D
 Acq: 26 Jan 2024 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 79 Resp: 1896348

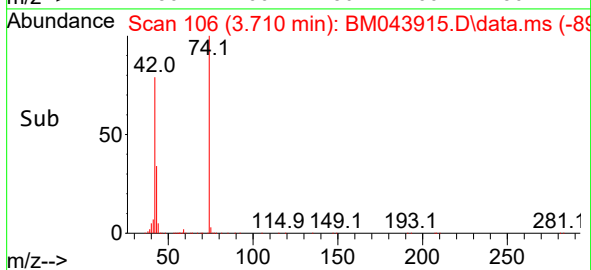
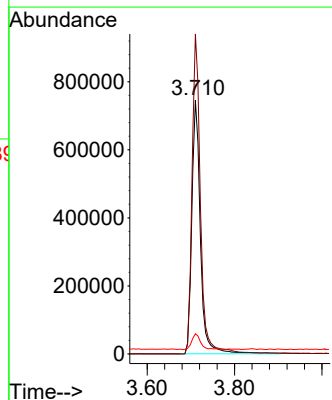
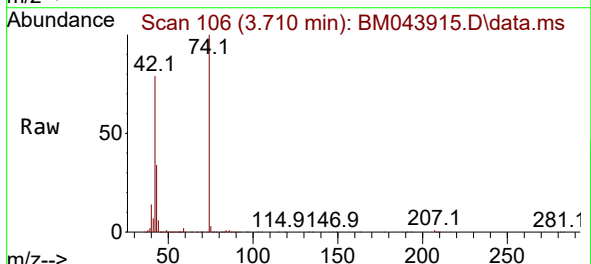
Ion	Ratio	Lower	Upper
79	100		
52	73.4	58.5	87.7
51	37.0	30.6	46.0

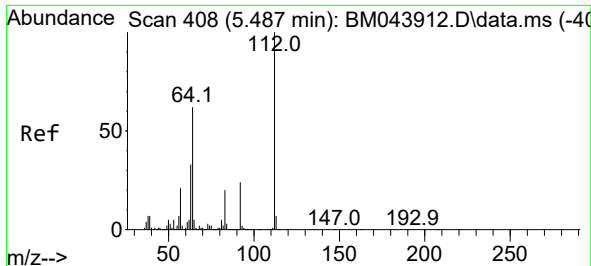


#4
 n-Nitrosodimethylamine
 Concen: 80.559 ng
 RT: 3.710 min Scan# 106
 Delta R.T. -0.000 min
 Lab File: BM043915.D
 Acq: 26 Jan 2024 15:29

Tgt Ion: 42 Resp: 1014784

Ion	Ratio	Lower	Upper
42	100		
74	126.2	94.2	141.4
44	8.0	7.5	11.3

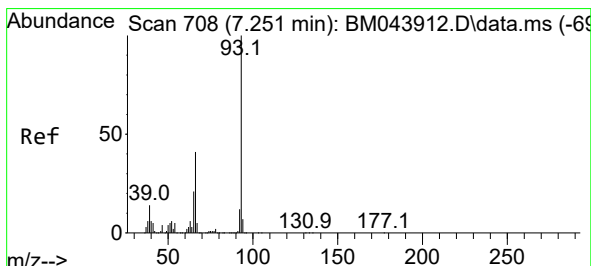
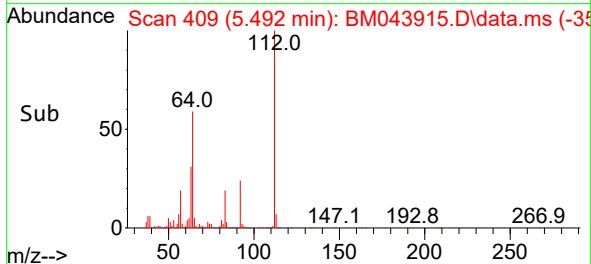
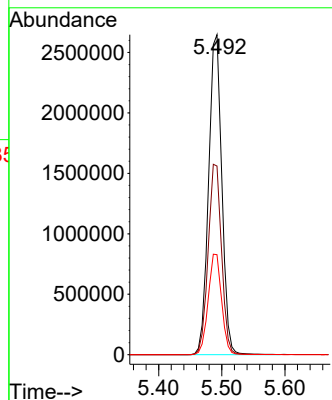
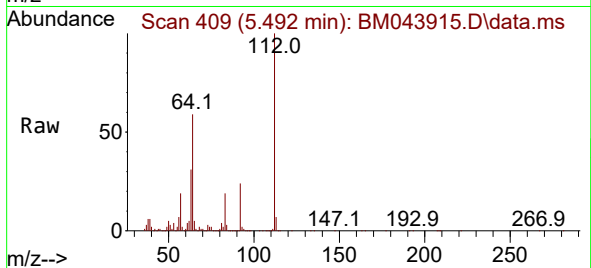




#5
2-Fluorophenol
Concen: 166.249 ng
RT: 5.492 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

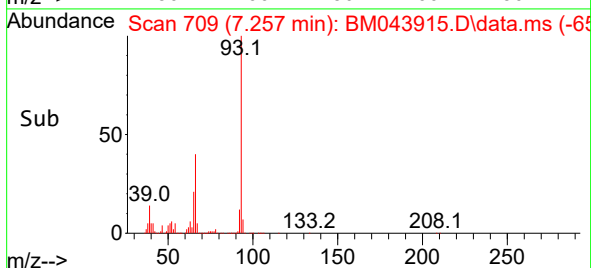
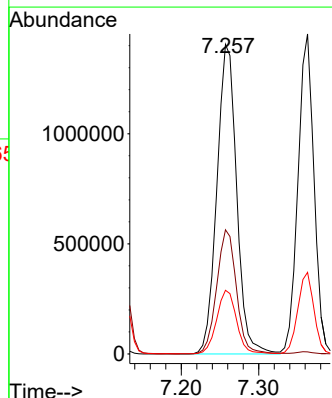
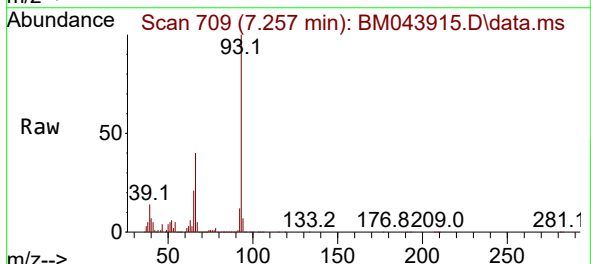
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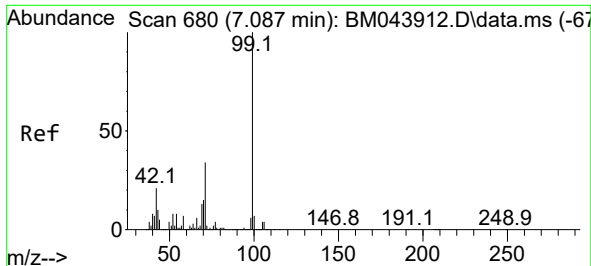
Tgt Ion:112 Resp: 3858147
Ion Ratio Lower Upper
112 100
64 59.0 49.4 74.2
63 31.2 26.3 39.5



#6
Aniline
Concen: 82.641 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion: 93 Resp: 2502091
Ion Ratio Lower Upper
93 100
66 40.1 33.0 49.4
65 20.6 16.8 25.2

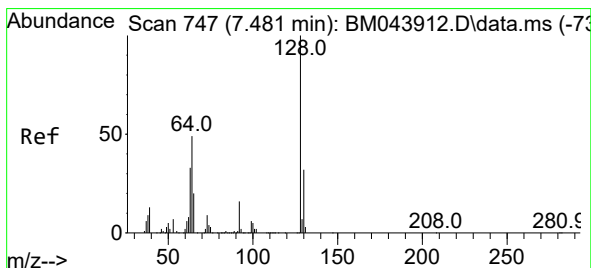
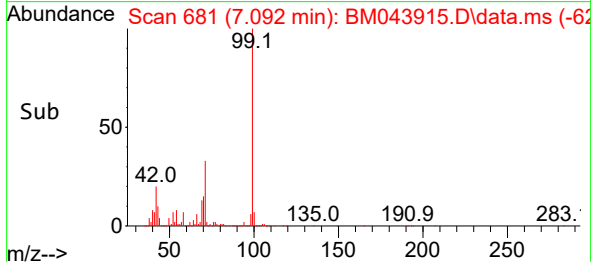
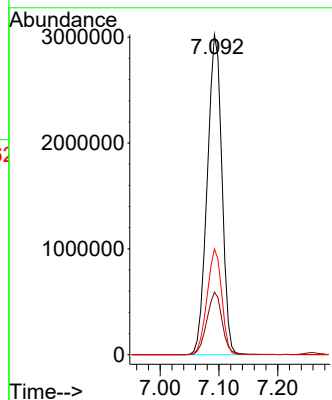
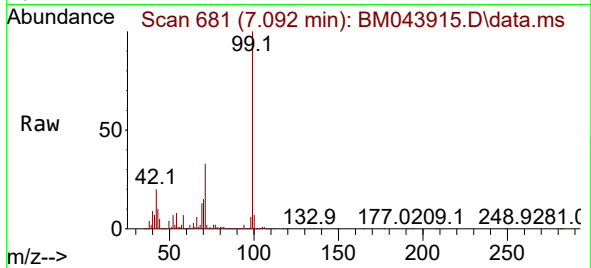




#7
Phenol-d6
Concen: 168.437 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM043915.D
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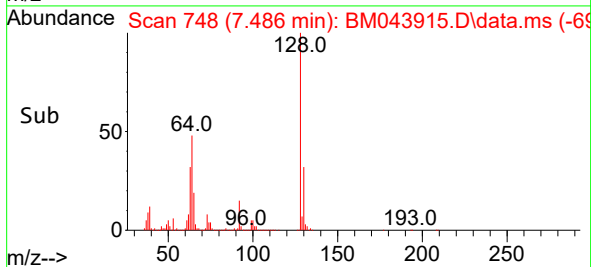
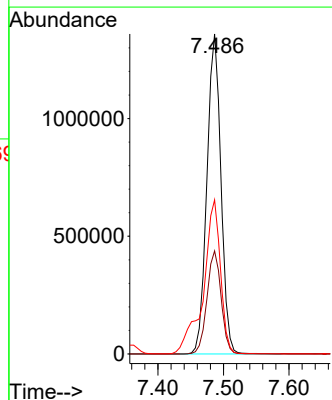
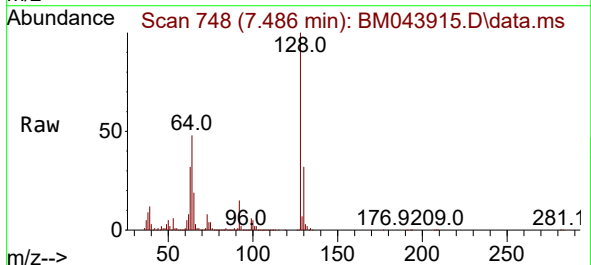
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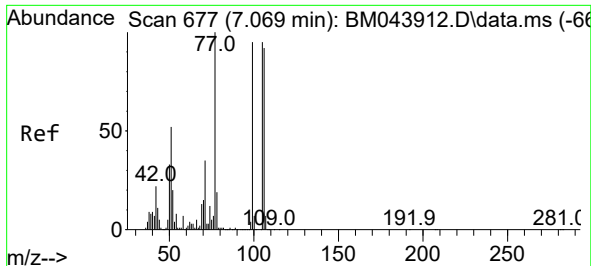
Tgt Ion: 99 Resp: 5237972
Ion Ratio Lower Upper
99 100
42 19.5 16.5 24.7
71 33.1 27.0 40.4



#8
2-Chlorophenol
Concen: 83.914 ng
RT: 7.486 min Scan# 748
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:128 Resp: 2026074
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 48.1 30.3 70.3

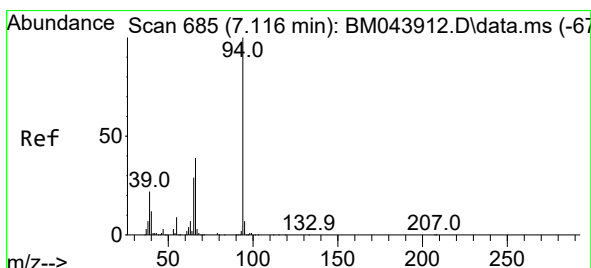
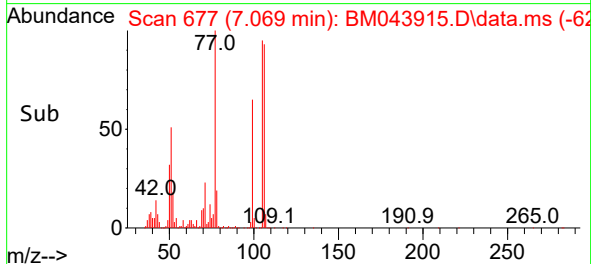
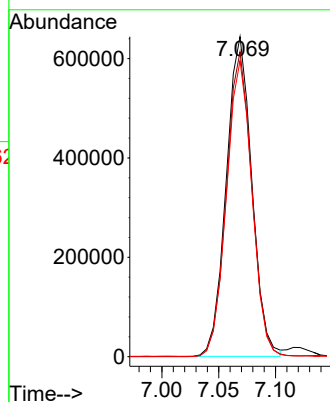
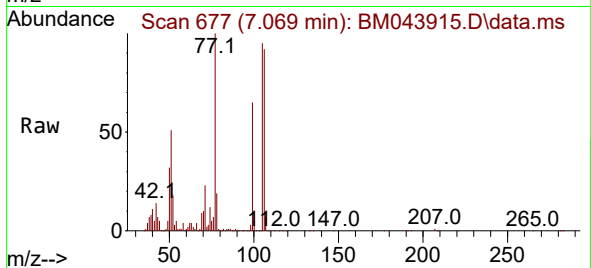




#9
Benzaldehyde
Concen: 58.693 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043915.D
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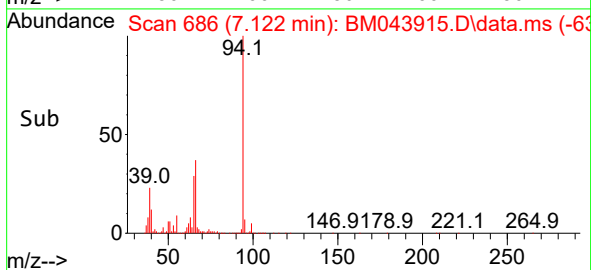
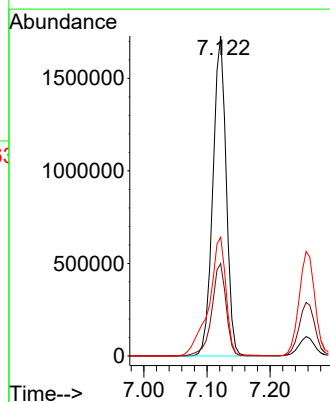
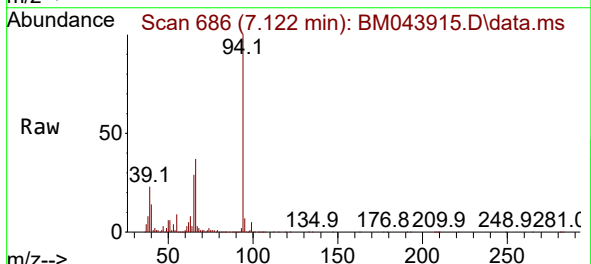
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ClientSampleId :
SSTDICC080

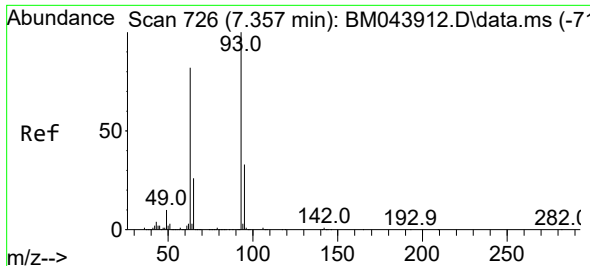
Tgt Ion: 77 Resp: 1007758
Ion Ratio Lower Upper
77 100
105 95.3 74.7 114.7
106 92.5 72.3 112.3



#10
Phenol
Concen: 82.771 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion: 94 Resp: 2532917
Ion Ratio Lower Upper
94 100
65 28.9 9.4 49.4
66 37.1 18.9 58.9

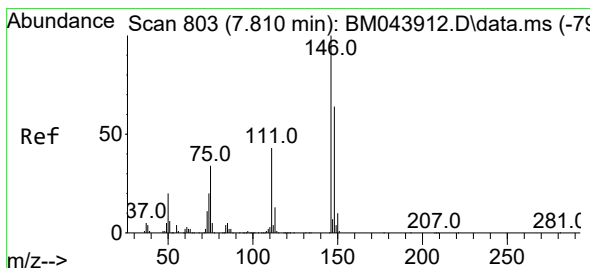
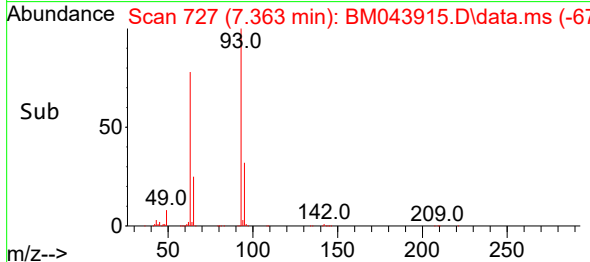
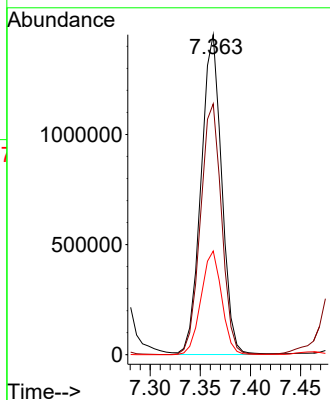
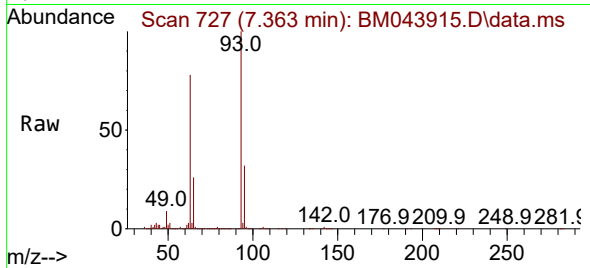




#11
bis(2-Chloroethyl)ether
Concen: 80.506 ng
RT: 7.363 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

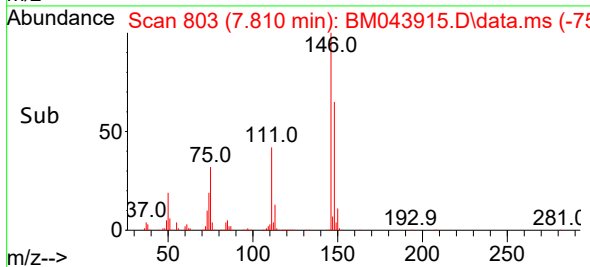
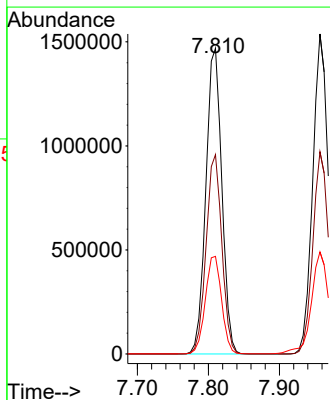
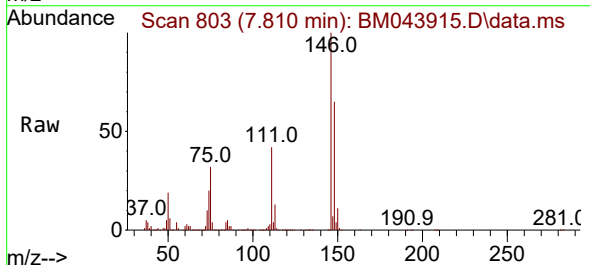
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

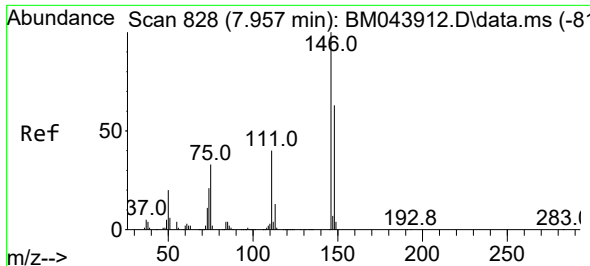
Tgt Ion: 93 Resp: 2088664
Ion Ratio Lower Upper
93 100
63 78.4 62.0 102.0
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 80.267 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:146 Resp: 2293165
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
75 31.9 26.9 40.3

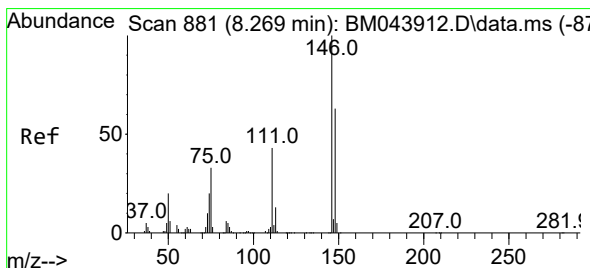
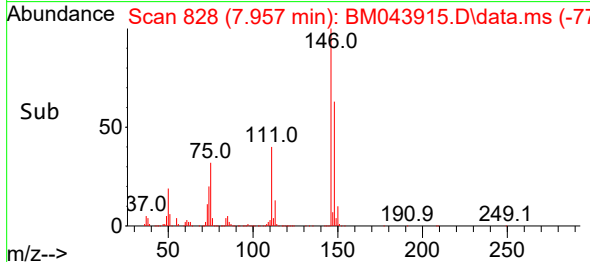
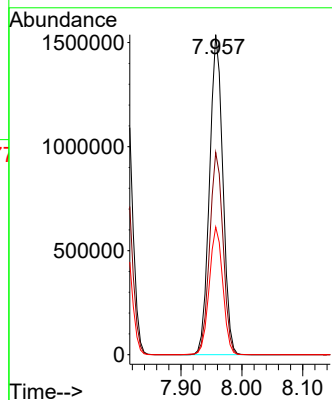
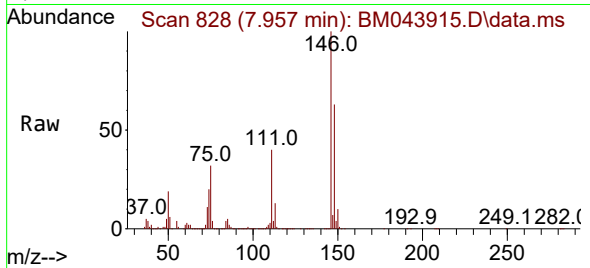




#13
1,4-Dichlorobenzene
Concen: 80.758 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

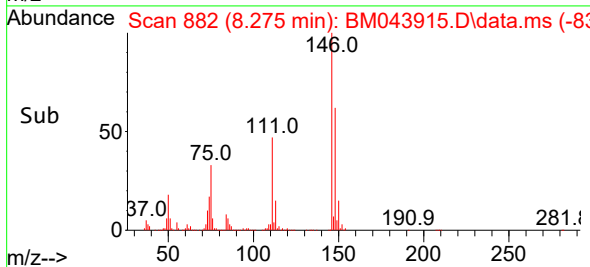
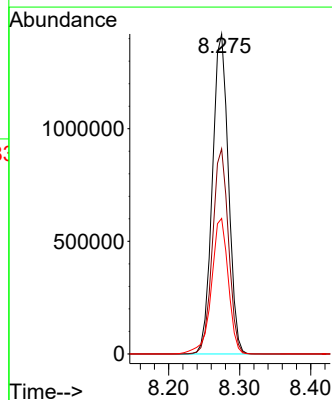
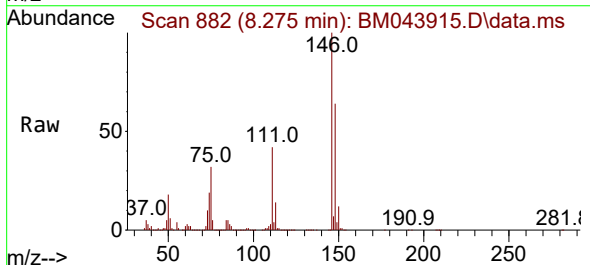
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

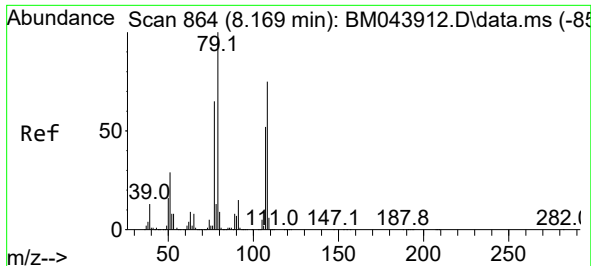
Tgt Ion:146 Resp: 2334767
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
111 39.9 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 79.929 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:146 Resp: 2219755
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 42.3 34.7 52.1

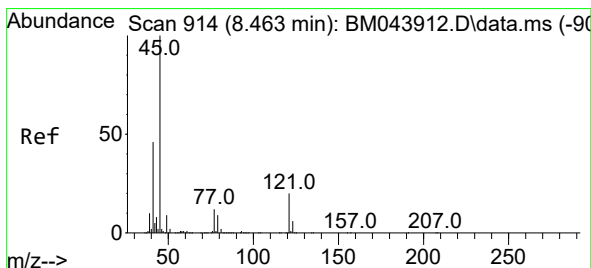
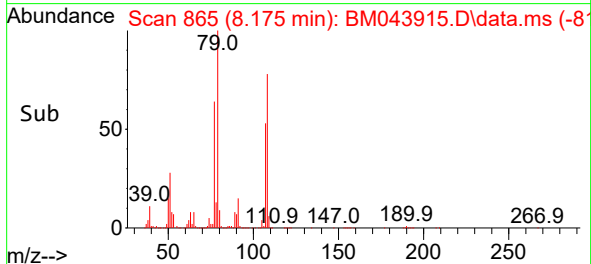
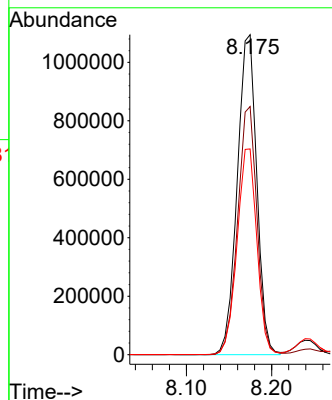
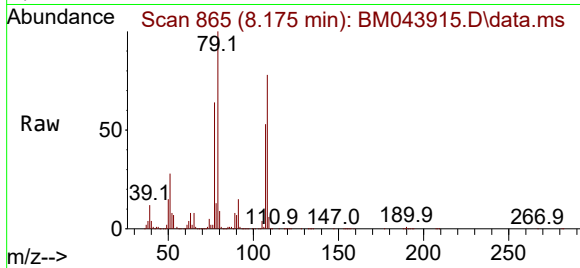




#15
Benzyl Alcohol
Concen: 85.555 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

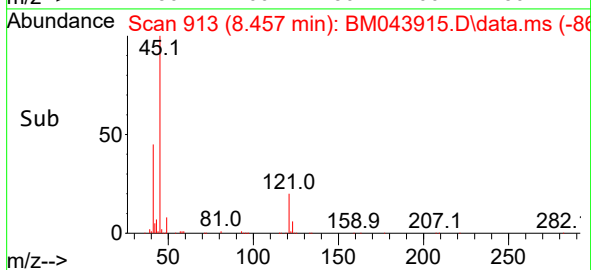
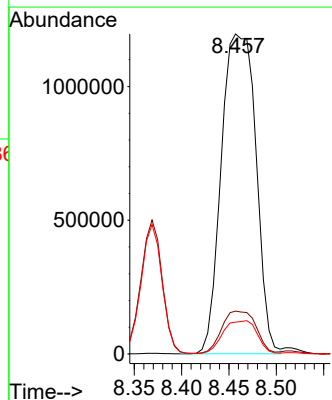
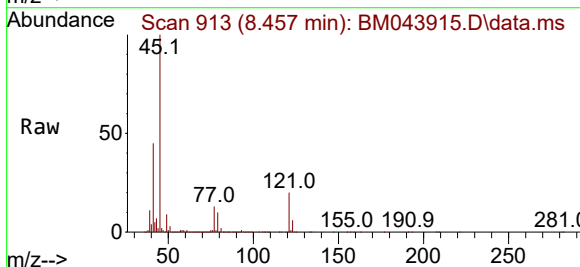
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

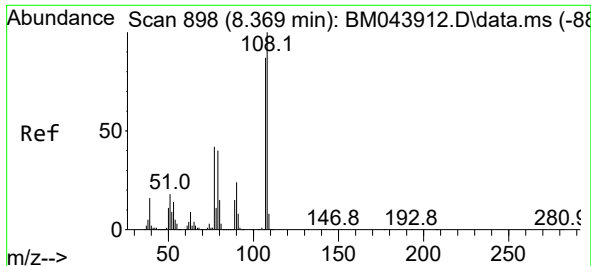
Tgt Ion: 79 Resp: 1745520
Ion Ratio Lower Upper
79 100
108 77.6 60.3 90.5
77 64.3 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 78.487 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion: 45 Resp: 3037158
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 10.0 0.0 30.1

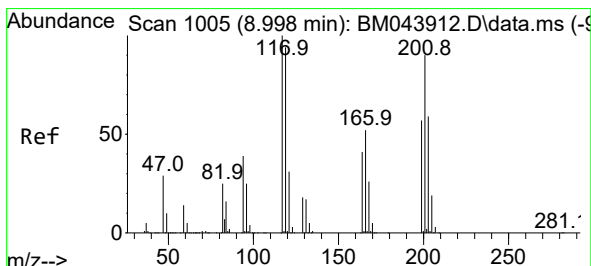
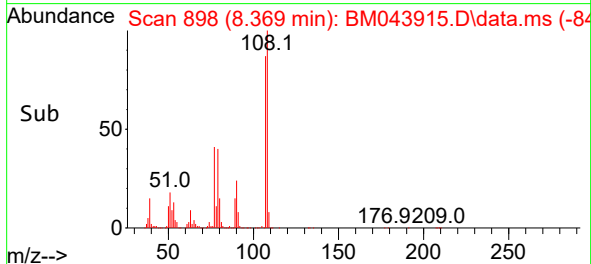
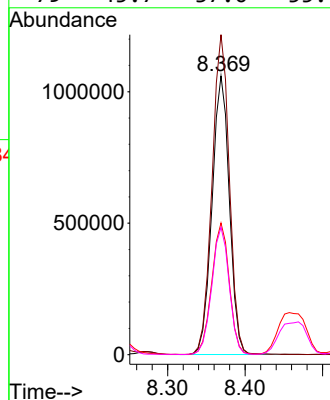
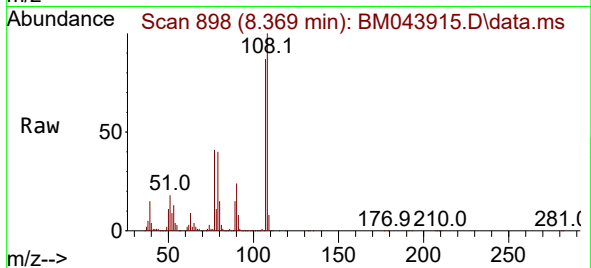




#17
2-Methylphenol
Concen: 84.216 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

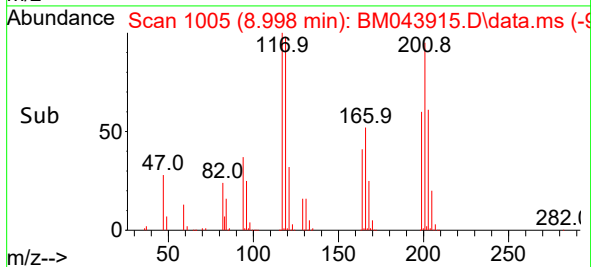
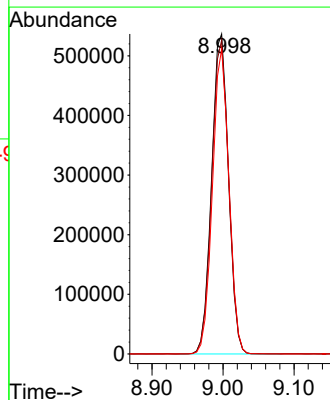
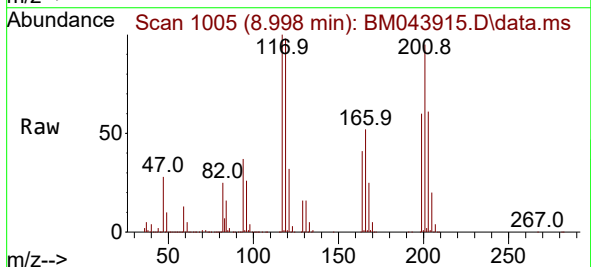
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

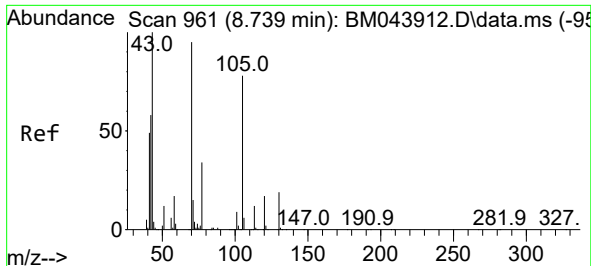
Tgt Ion:107 Resp: 1646508
Ion Ratio Lower Upper
107 100
108 114.8 91.7 137.5
77 47.3 38.6 57.8
79 45.7 37.0 55.4



#18
Hexachloroethane
Concen: 81.916 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:117 Resp: 890549
Ion Ratio Lower Upper
117 100
119 98.0 75.1 112.7
201 95.3 72.2 108.4





#19

n-Nitroso-di-n-propylamine

Concen: 81.099 ng

RT: 8.751 min Scan# 961

Delta R.T. 0.012 min

Lab File: BM043915.D

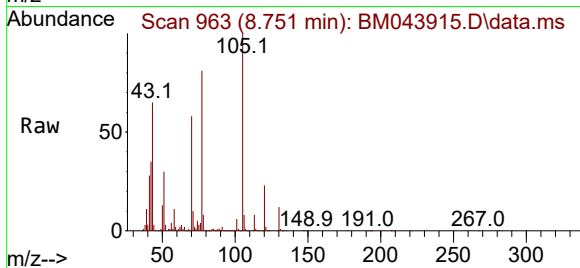
Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 1694413

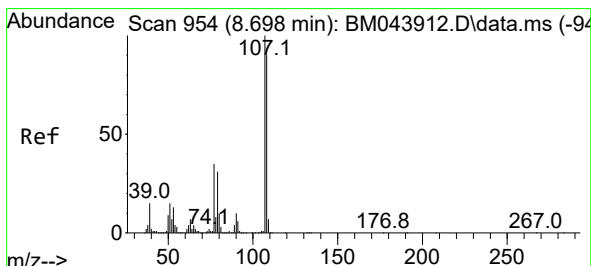
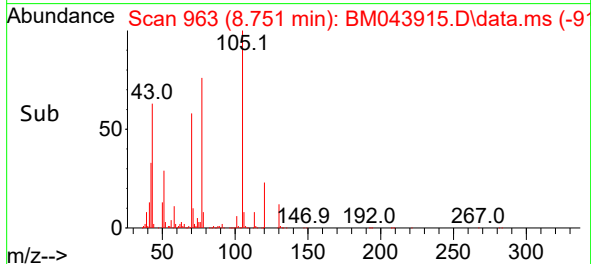
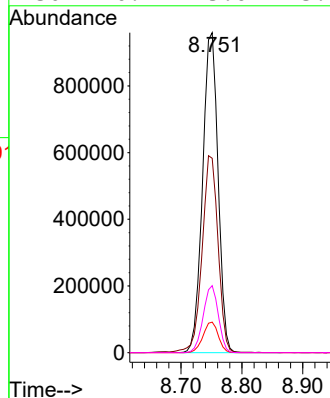
Ion Ratio Lower Upper

70 100

42 60.8 49.2 73.8

101 9.6 7.3 10.9

130 20.9 15.6 23.4



#20

3+4-Methylphenols

Concen: 85.665 ng

RT: 8.704 min Scan# 955

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Tgt Ion: 107 Resp: 2259553

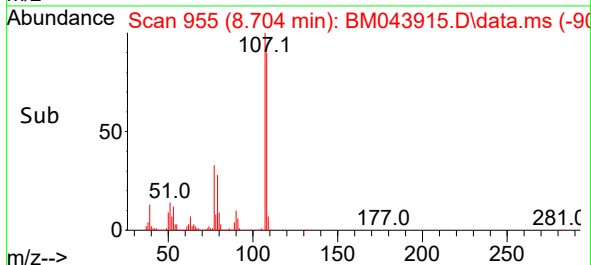
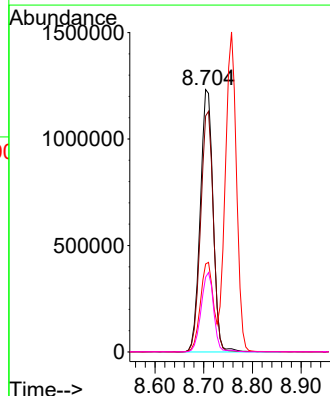
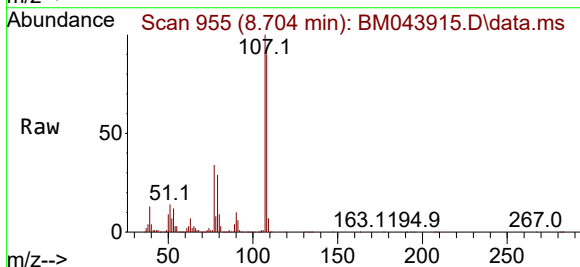
Ion Ratio Lower Upper

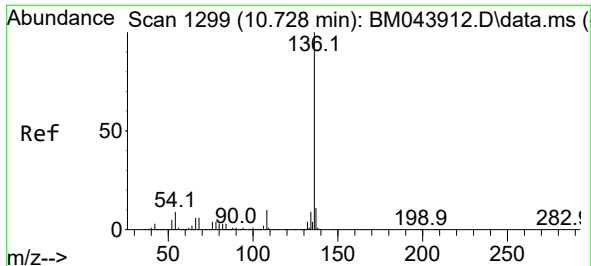
107 100

108 89.9 70.5 110.5

77 33.5 14.8 54.8

79 28.6 10.6 50.6



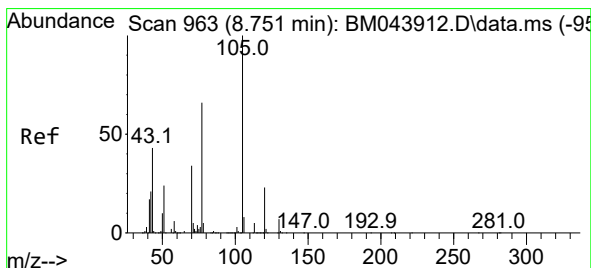
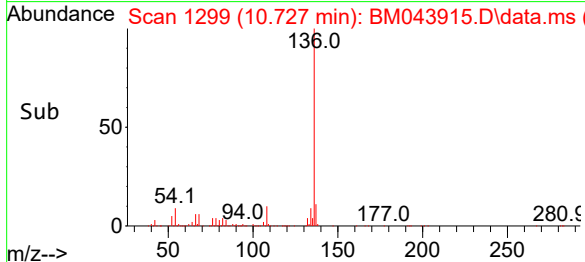
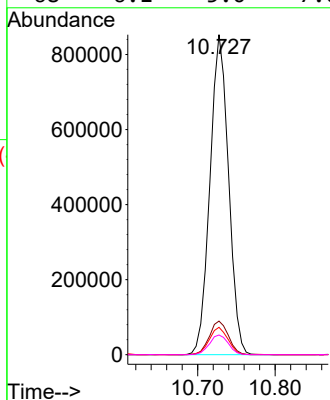
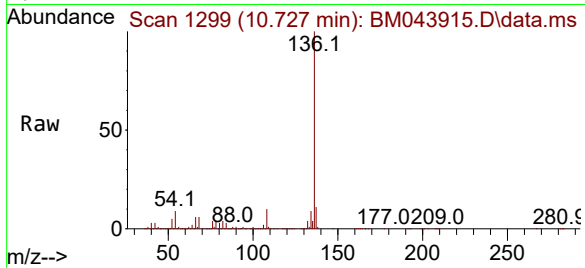


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 1417592

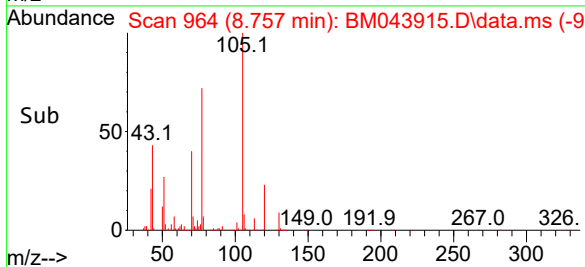
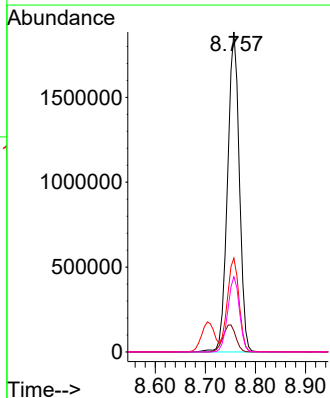
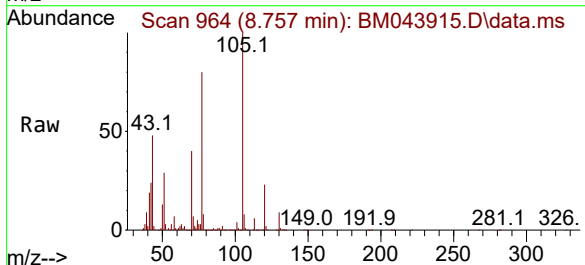
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	8.5	7.0	10.4
68	6.1	5.0	7.6

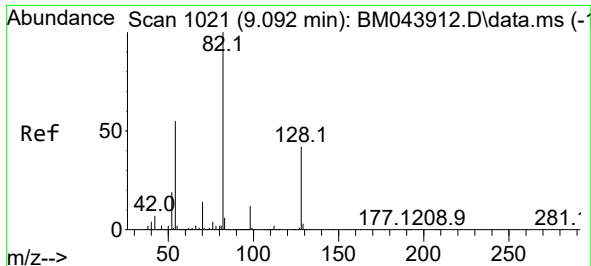


#22
Acetophenone
Concen: 81.053 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:105 Resp: 3078719

Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.5	6.7
51	29.3	24.0	36.0
120	23.5	18.6	27.8

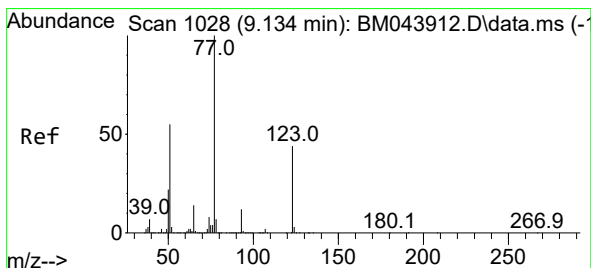
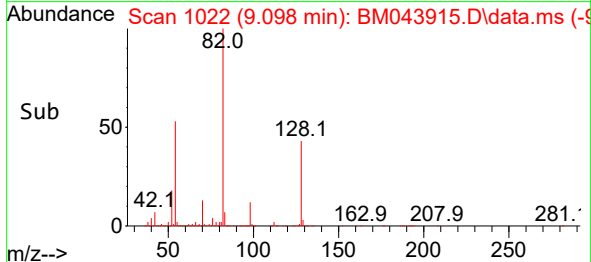
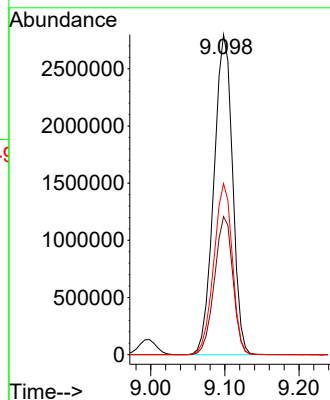
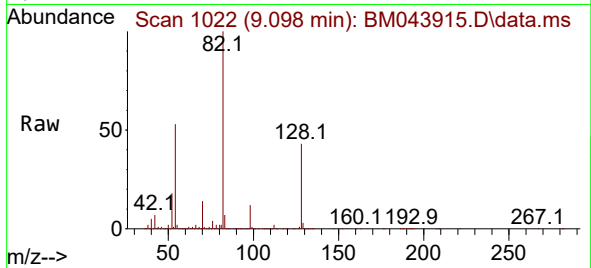




#23
Nitrobenzene-d5
Concen: 168.036 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

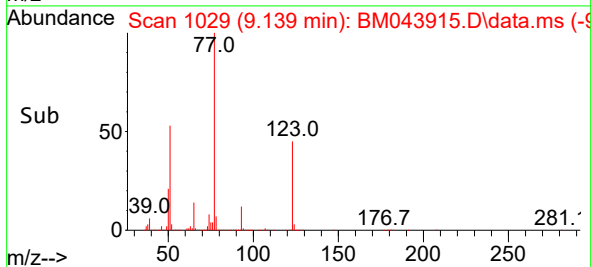
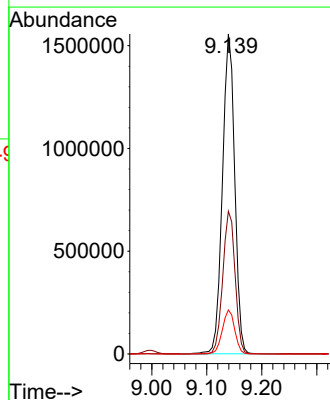
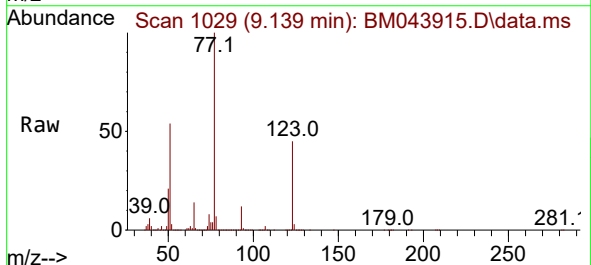
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

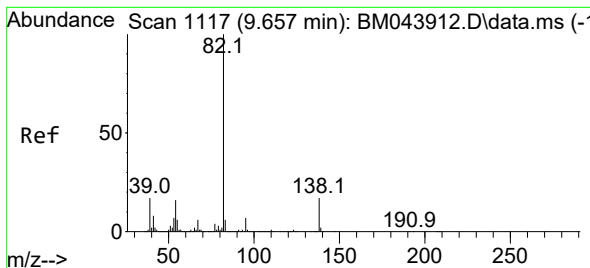
Tgt Ion: 82 Resp: 4894573
Ion Ratio Lower Upper
82 100
128 43.2 33.2 49.8
54 53.5 44.2 66.2



#24
Nitrobenzene
Concen: 82.063 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.005 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion: 77 Resp: 2412877
Ion Ratio Lower Upper
77 100
123 44.6 34.8 52.2
65 13.8 11.0 16.6





#25

Isophorone

Concen: 83.899 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

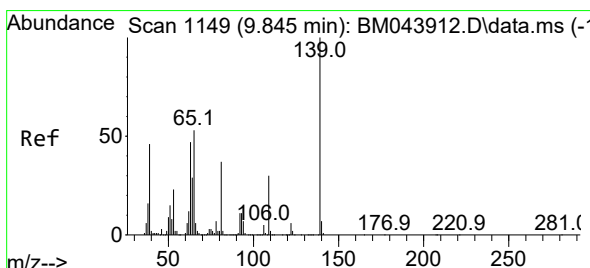
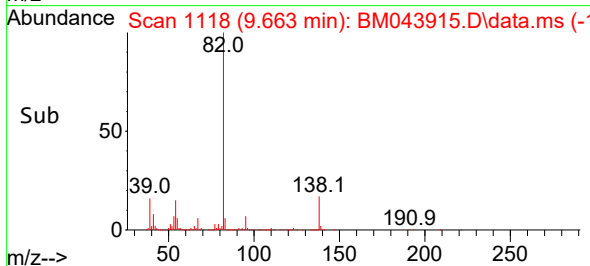
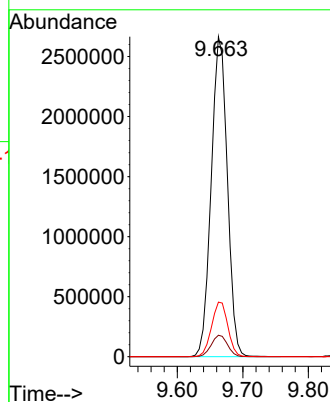
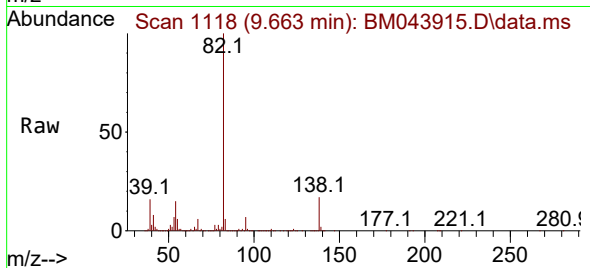
Tgt Ion: 82 Resp: 4549293

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.0 13.5 20.3



#26

2-Nitrophenol

Concen: 110.885 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

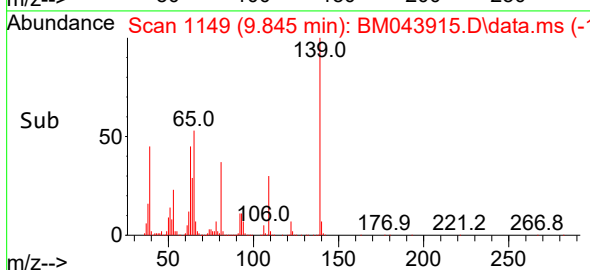
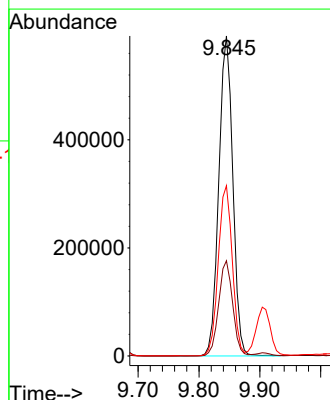
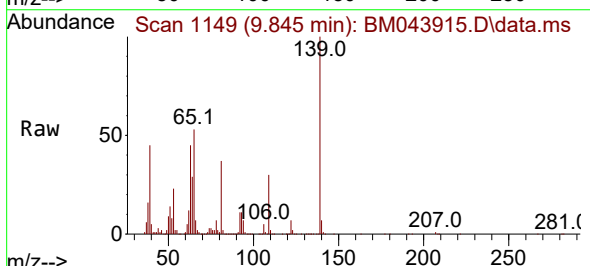
Tgt Ion: 139 Resp: 944134

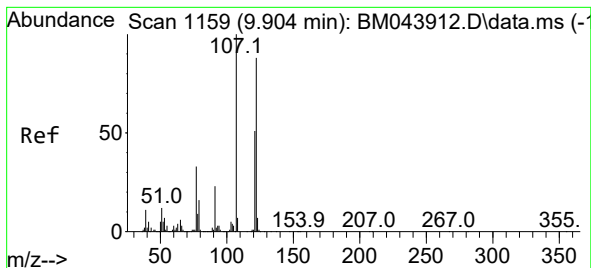
Ion Ratio Lower Upper

139 100

109 29.7 23.8 35.6

65 53.2 42.8 64.2

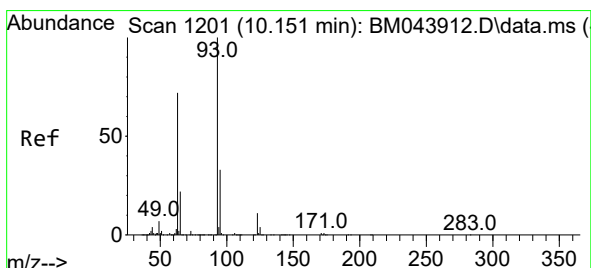
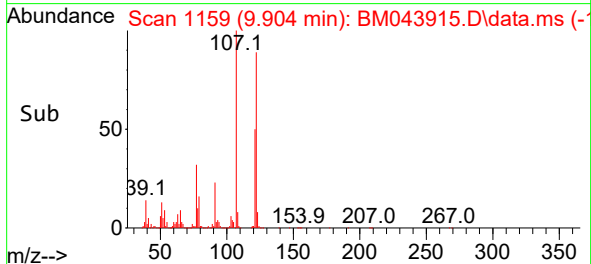
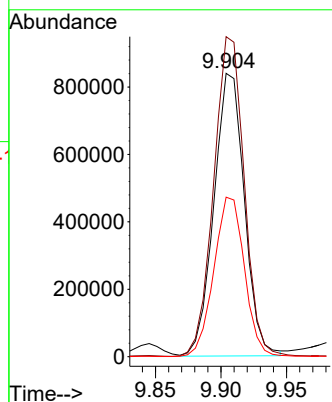
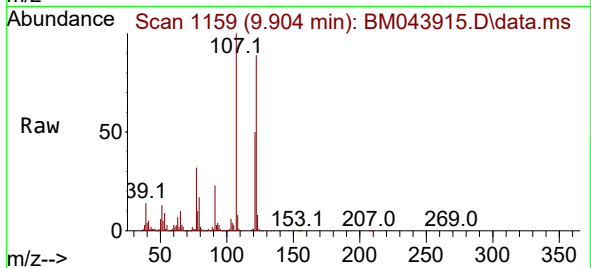




#27
2,4-Dimethylphenol
Concen: 88.157 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

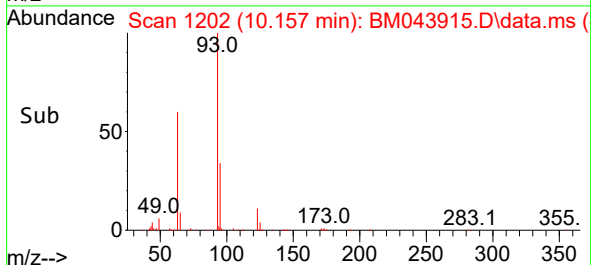
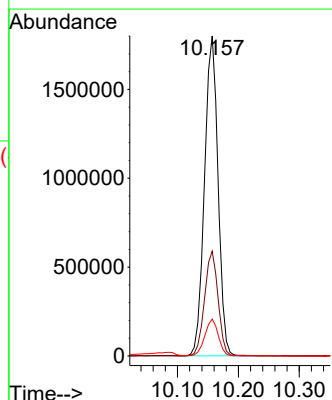
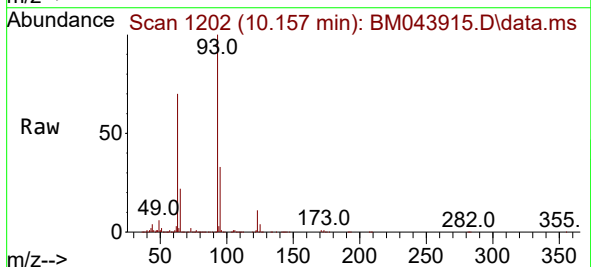
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

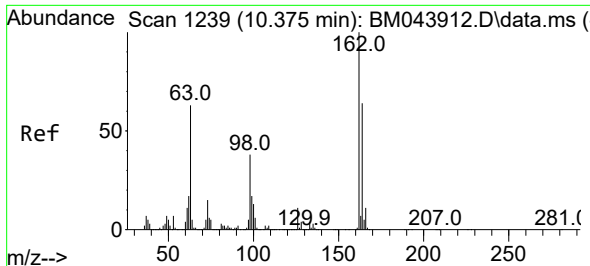
Tgt Ion:122 Resp: 1355162
Ion Ratio Lower Upper
122 100
107 112.9 90.6 135.8
121 56.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 83.430 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion: 93 Resp: 2781022
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.5 9.0 13.4

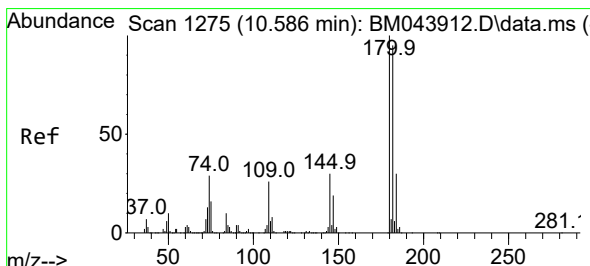
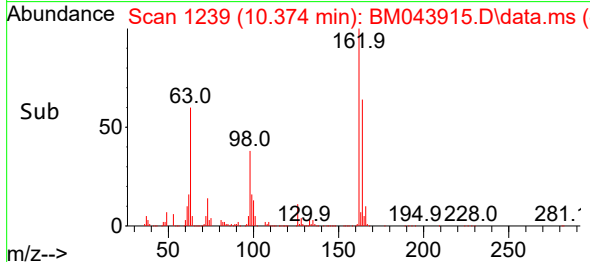
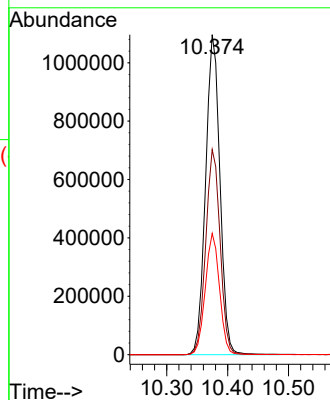
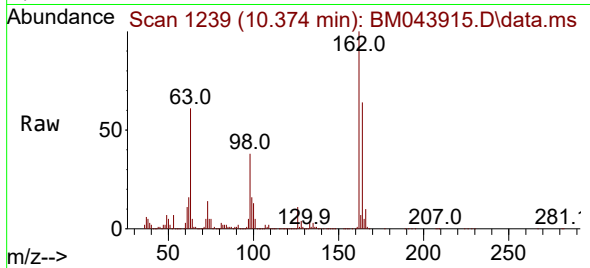




#29
2,4-Dichlorophenol
Concen: 91.742 ng
RT: 10.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

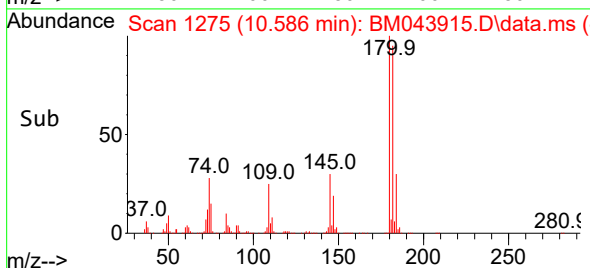
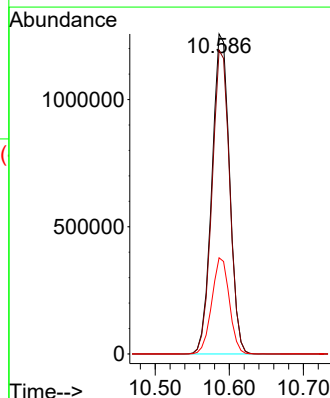
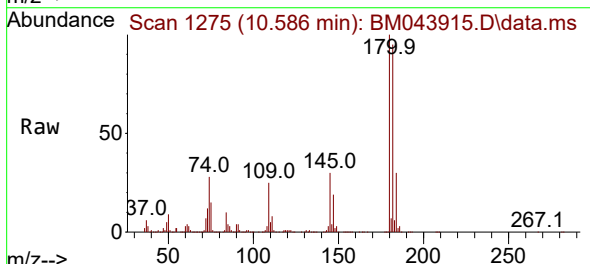
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

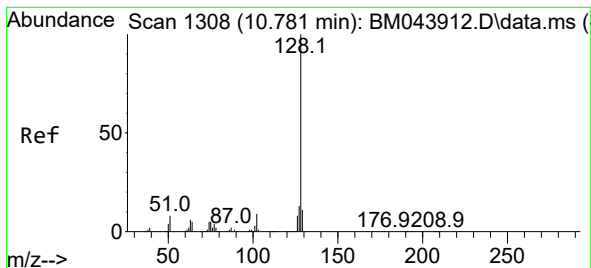
Tgt Ion:162 Resp: 1794774
Ion Ratio Lower Upper
162 100
164 64.1 44.2 84.2
98 37.9 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 83.840 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:180 Resp: 2076570
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 30.1 24.1 36.1





#31

Naphthalene

Concen: 82.160 ng

RT: 10.780 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

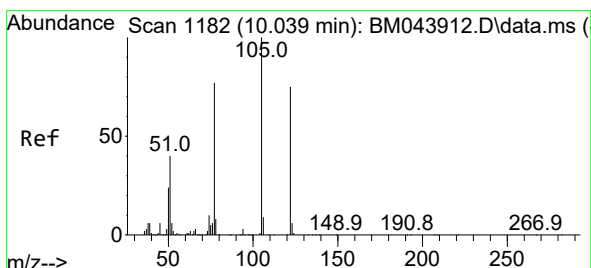
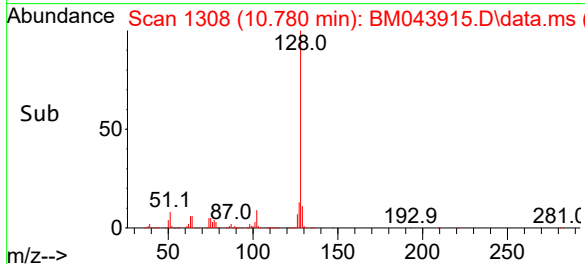
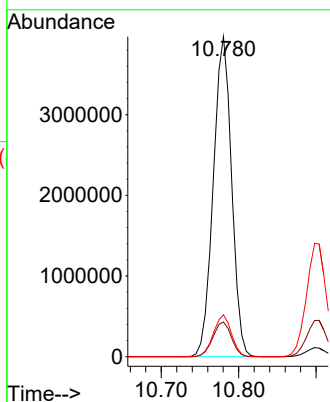
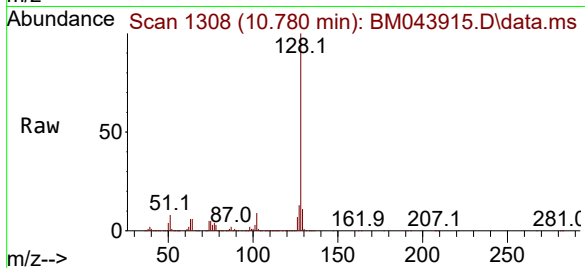
Tgt Ion:128 Resp: 6502577

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.1 10.2 15.4



#32

Benzoic acid

Concen: 112.309 ng

RT: 10.086 min Scan# 1190

Delta R.T. 0.047 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

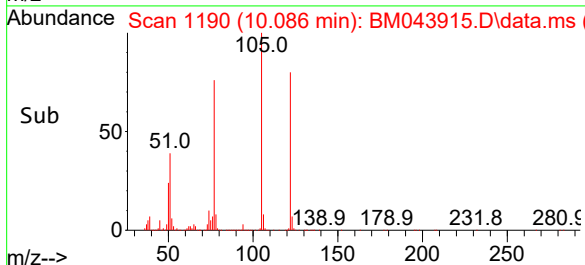
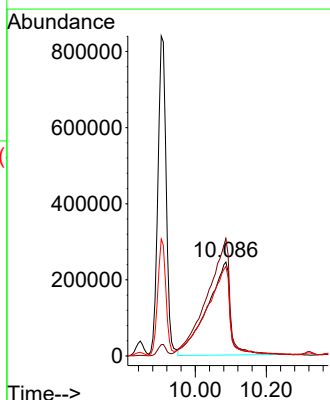
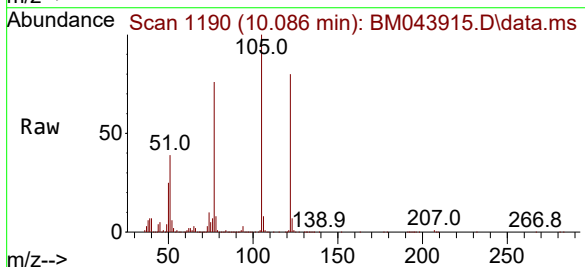
Tgt Ion:122 Resp: 1099895

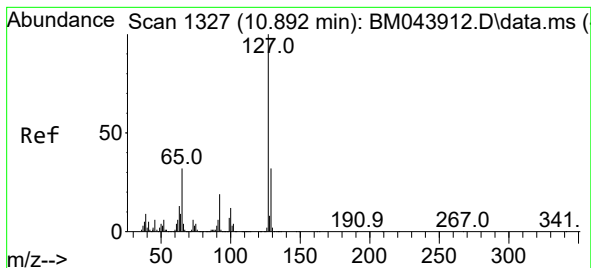
Ion Ratio Lower Upper

122 100

105 124.9 108.2 148.2

77 95.2 80.8 120.8



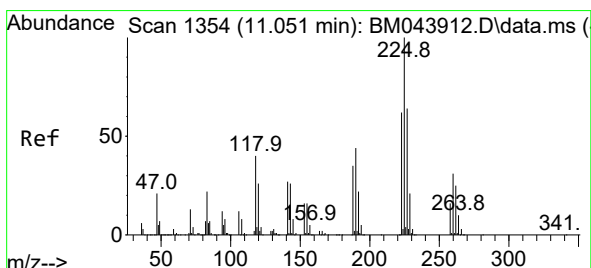
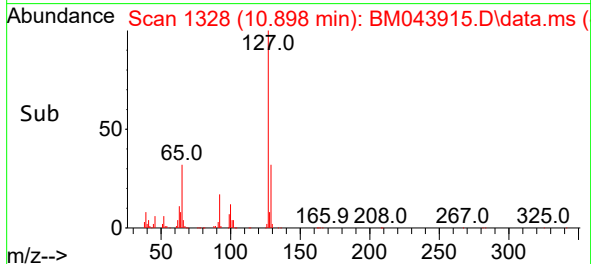
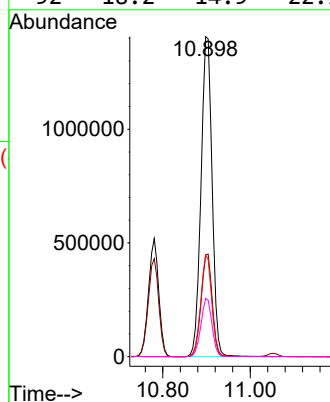
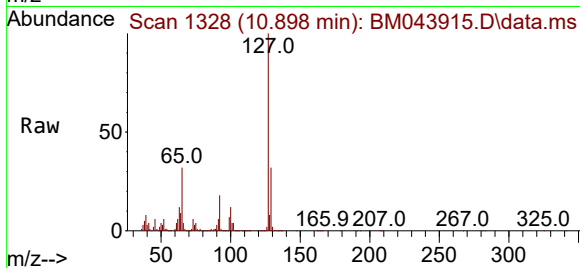


#33
4-Chloroaniline
Concen: 84.118 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2493897

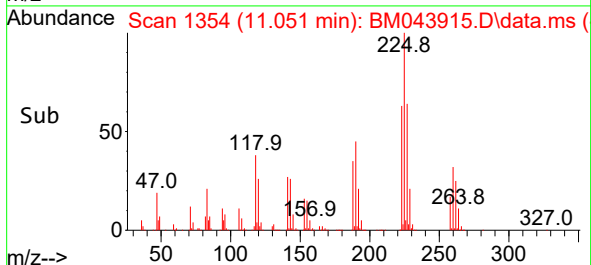
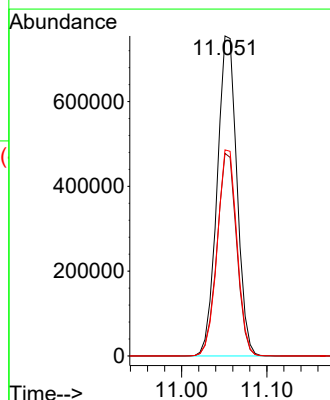
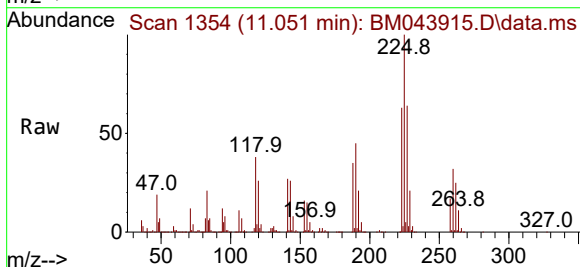
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.0
65	31.8	25.8	38.8
92	18.2	14.9	22.3

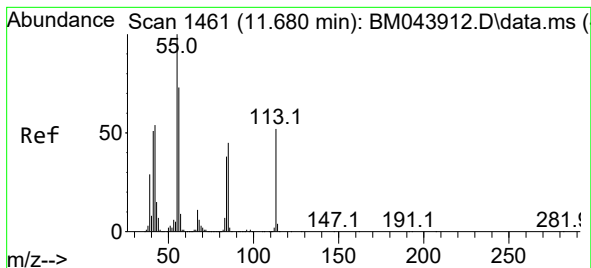


#34
Hexachlorobutadiene
Concen: 83.806 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:225 Resp: 1214379

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.2	73.8
227	64.4	51.0	76.6





#35

Caprolactam

Concen: 88.610 ng

RT: 11.704 min Scan# 1465

Delta R.T. 0.024 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

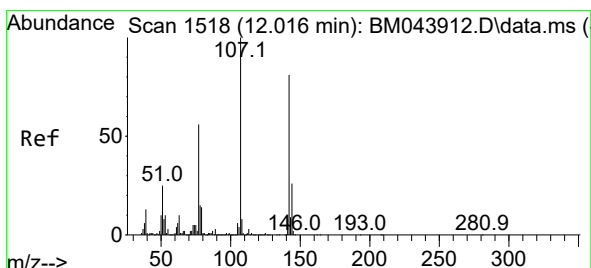
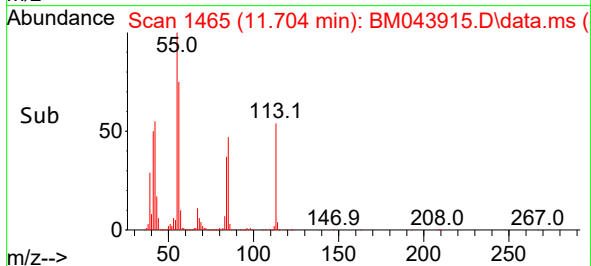
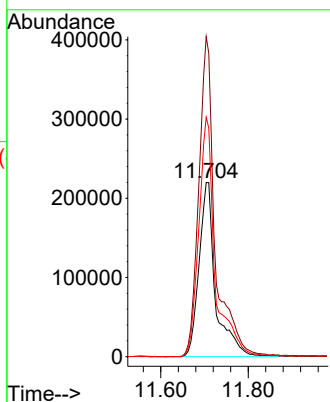
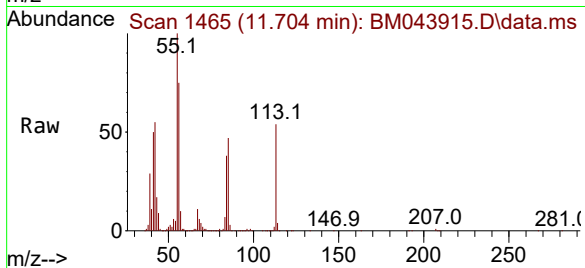
Tgt Ion:113 Resp: 579544

Ion Ratio Lower Upper

113 100

55 183.8 174.0 214.0

56 137.6 121.8 161.8



#36

4-Chloro-3-methylphenol

Concen: 89.861 ng

RT: 12.021 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

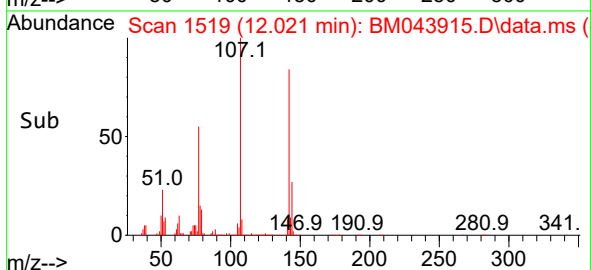
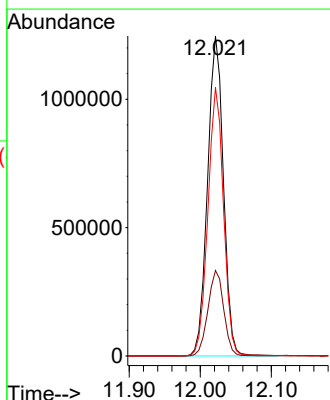
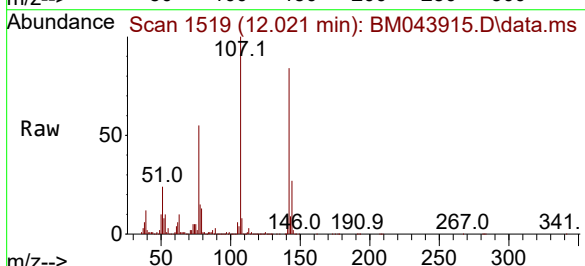
Tgt Ion:107 Resp: 1940125

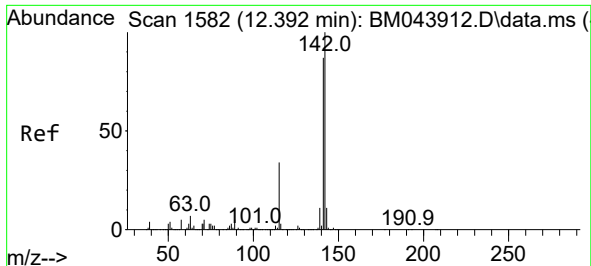
Ion Ratio Lower Upper

107 100

144 26.7 20.7 31.1

142 83.9 65.0 97.6

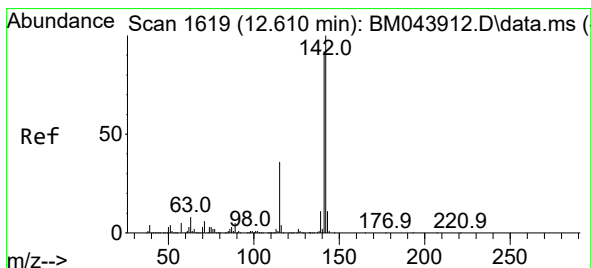
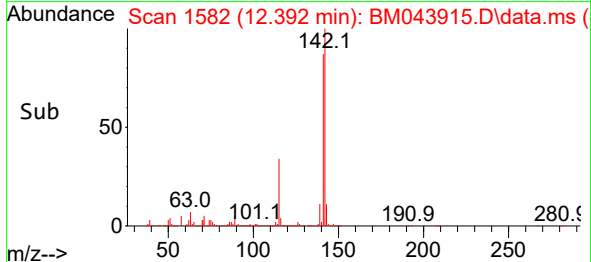
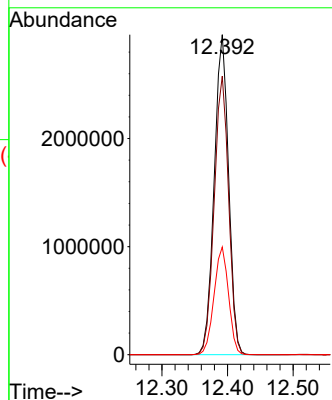
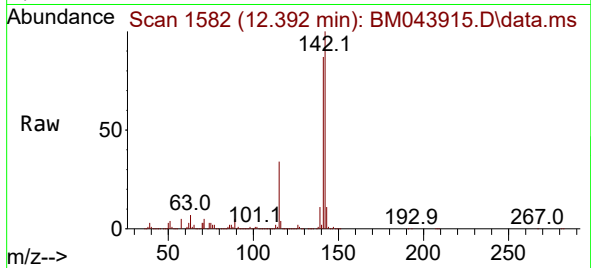




#37
2-Methylnaphthalene
Concen: 83.657 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

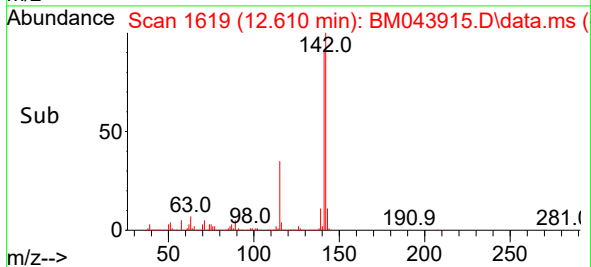
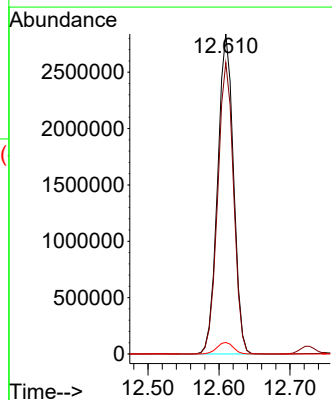
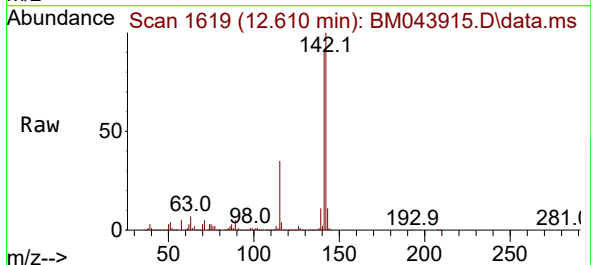
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

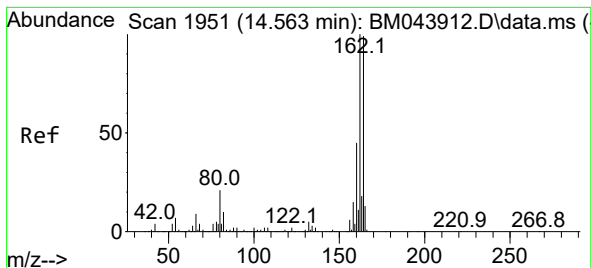
Tgt Ion:142 Resp: 4502317
Ion Ratio Lower Upper
142 100
141 87.0 69.8 104.6
115 33.6 27.1 40.7



#38
1-Methylnaphthalene
Concen: 83.011 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:142 Resp: 4391489
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.0
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

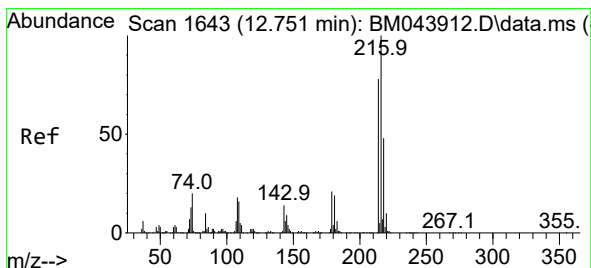
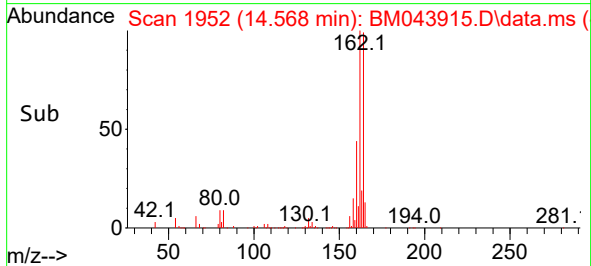
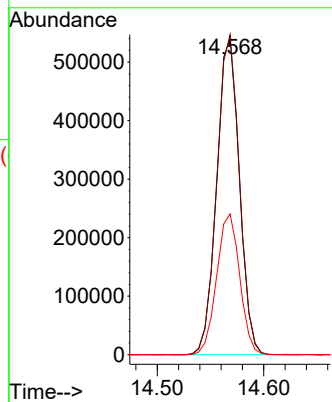
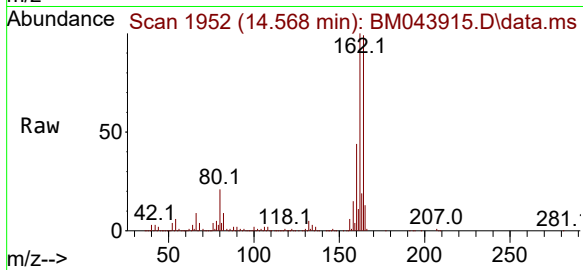
Tgt Ion:164 Resp: 797279

Ion Ratio Lower Upper

164 100

162 101.0 80.6 121.0

160 44.5 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 85.158 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Tgt Ion:216 Resp: 2127266

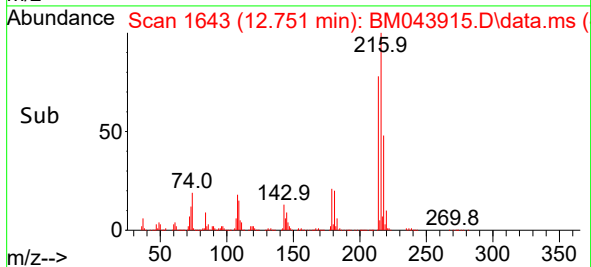
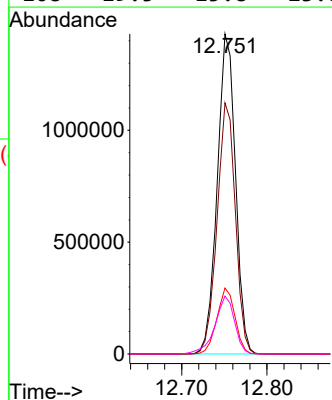
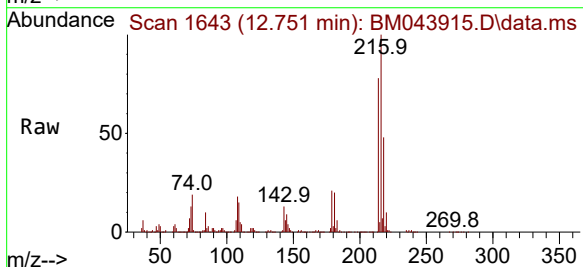
Ion Ratio Lower Upper

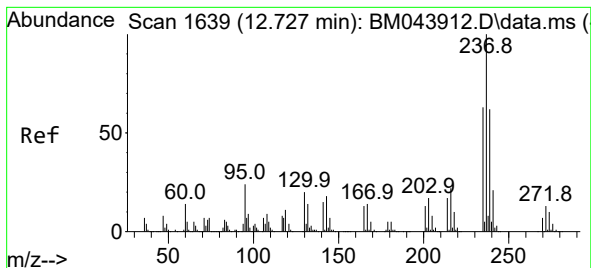
216 100

214 78.6 62.3 93.5

179 20.5 16.6 24.8

108 19.5 15.8 23.8

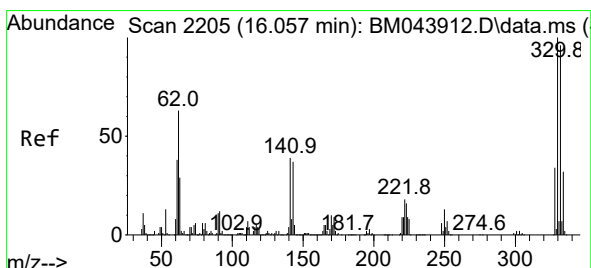
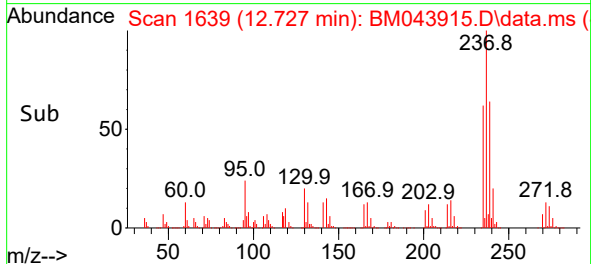
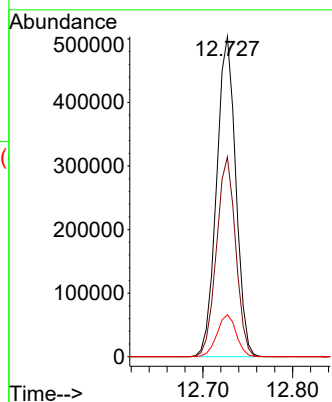
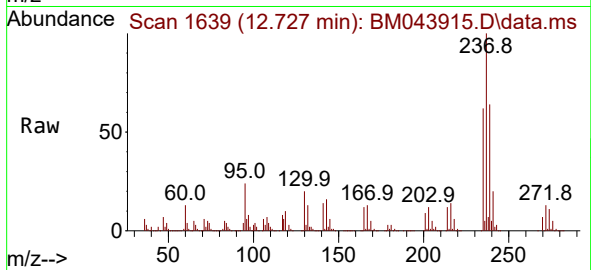




#41
Hexachlorocyclopentadiene
Concen: 94.551 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

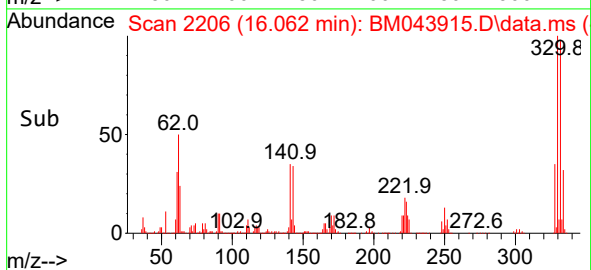
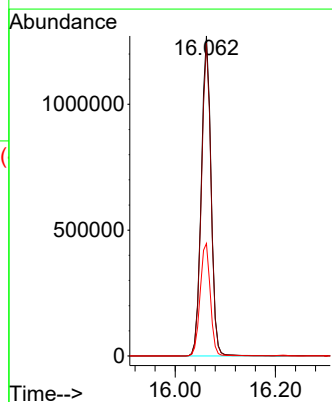
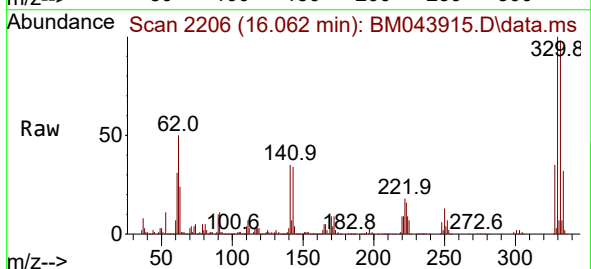
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

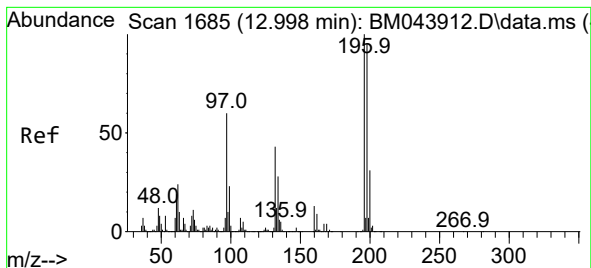
Tgt Ion:237 Resp: 747633
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 181.444 ng
RT: 16.062 min Scan# 2206
Delta R.T. 0.005 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:330 Resp: 1713926
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 36.7 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 97.231 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

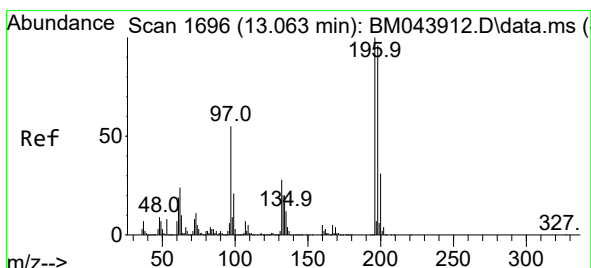
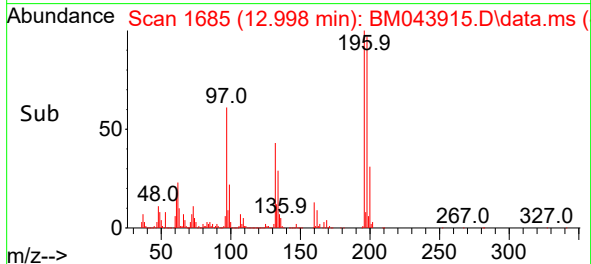
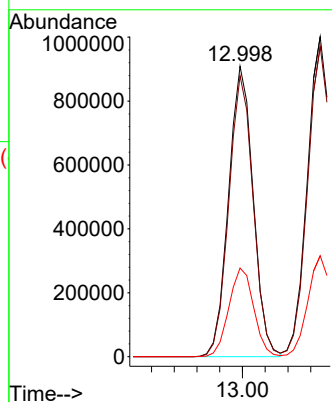
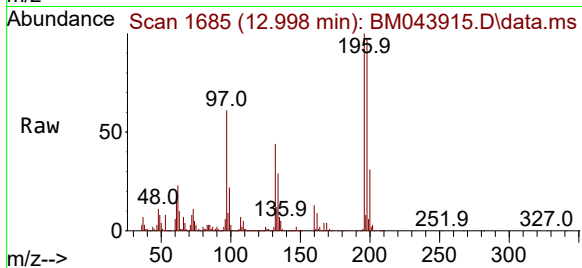
Tgt Ion:196 Resp: 1365640

Ion Ratio Lower Upper

196 100

198 96.8 76.3 114.5

200 30.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 94.196 ng

RT: 13.068 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Tgt Ion:196 Resp: 1502119

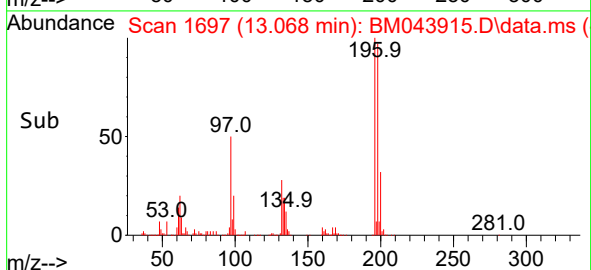
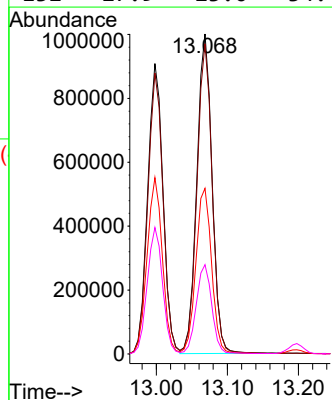
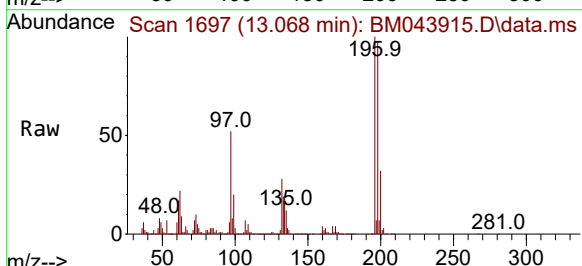
Ion Ratio Lower Upper

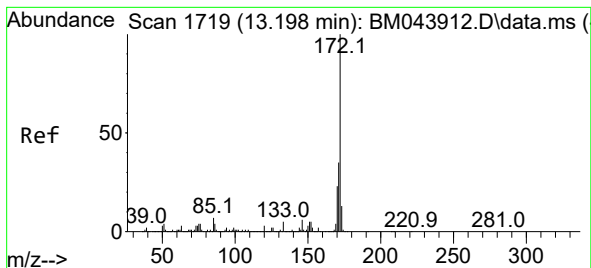
196 100

198 97.0 77.0 115.4

97 51.7 44.3 66.5

132 27.9 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 167.182 ng

RT: 13.198 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

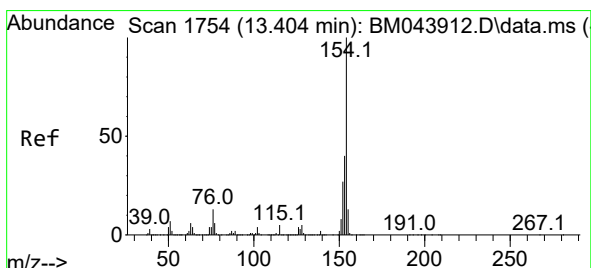
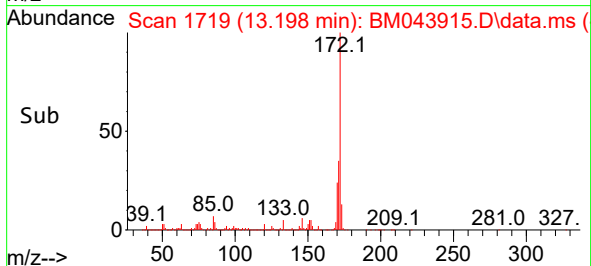
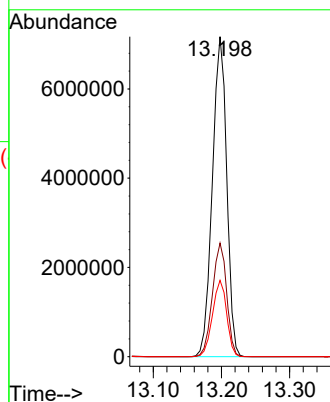
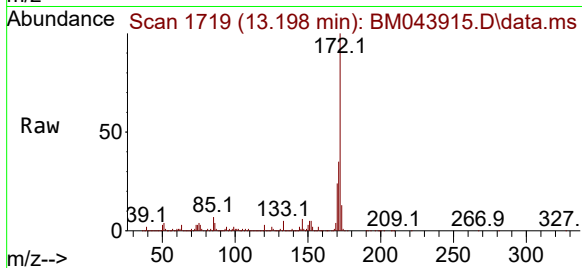
Tgt Ion:172 Resp:10509638

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 83.423 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

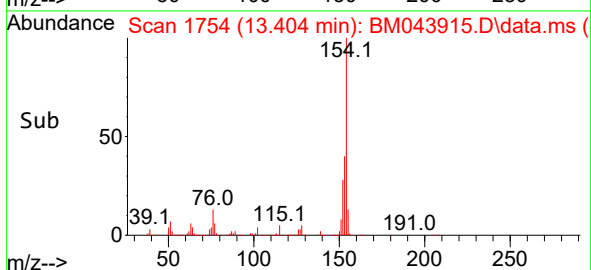
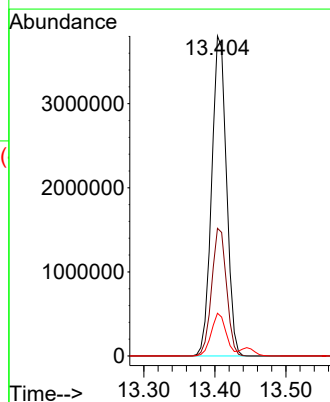
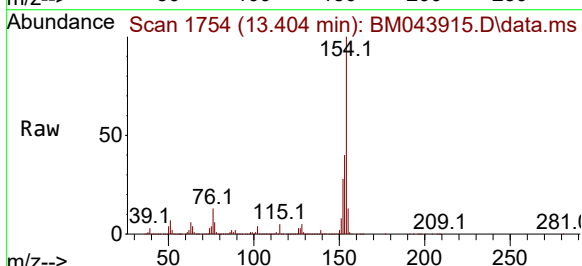
Tgt Ion:154 Resp: 5500482

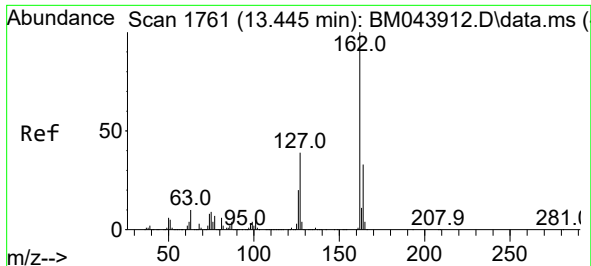
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 13.3 0.0 33.4

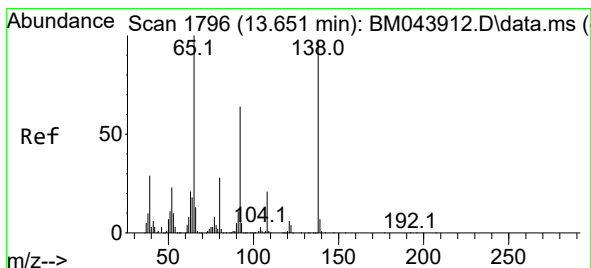
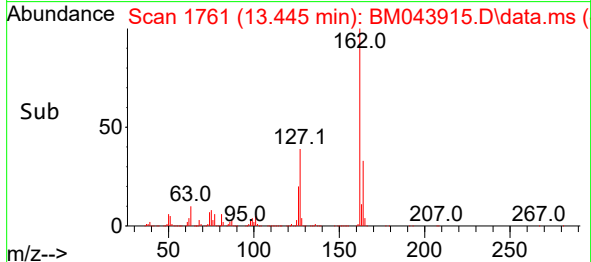
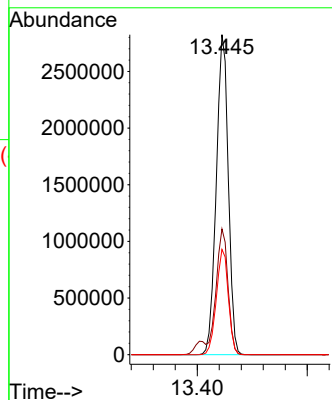
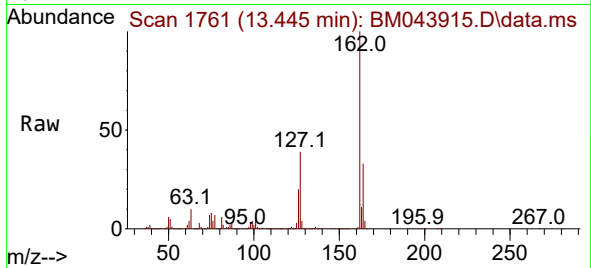




#47
2-Chloronaphthalene
Concen: 82.413 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

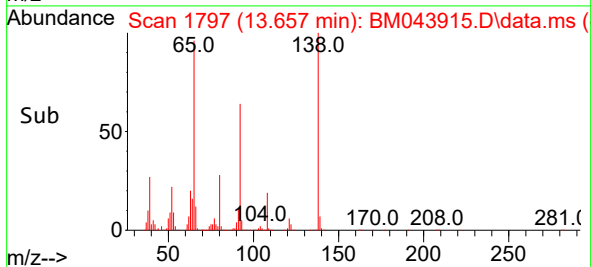
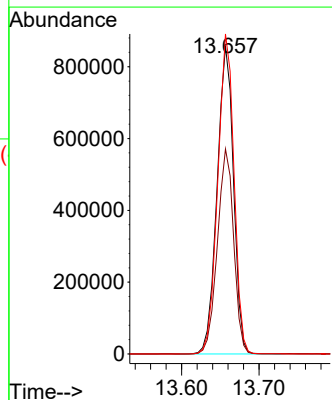
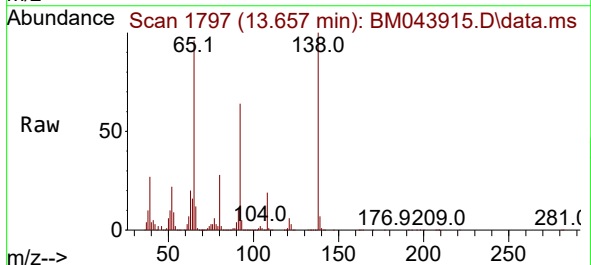
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

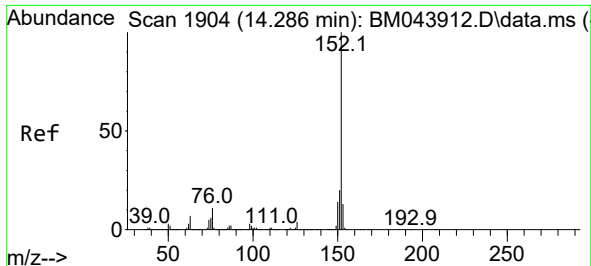
Tgt Ion:162 Resp: 4285967
Ion Ratio Lower Upper
162 100
127 39.3 31.1 46.7
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 97.799 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion: 65 Resp: 1262667
Ion Ratio Lower Upper
65 100
92 66.6 50.9 76.3
138 104.0 78.6 118.0

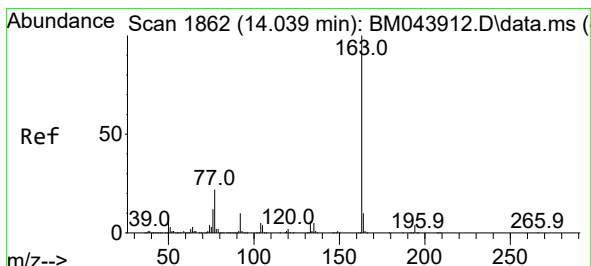
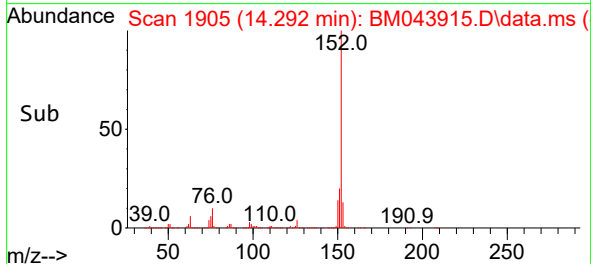
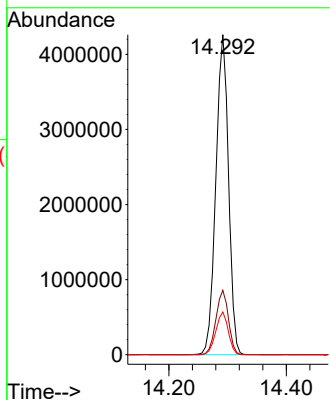
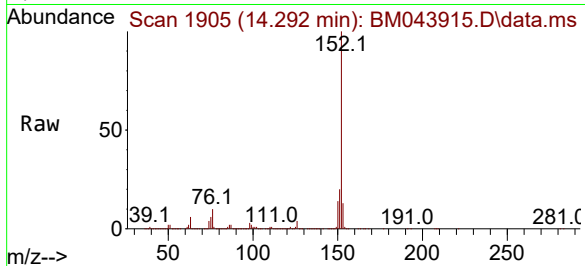




#49
Acenaphthylene
Concen: 83.350 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

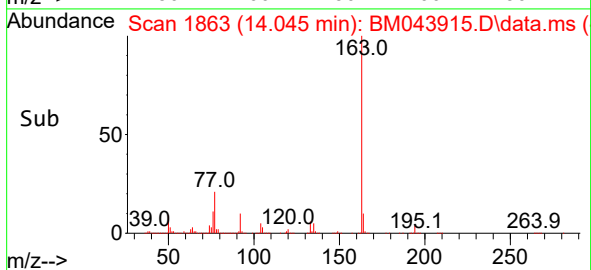
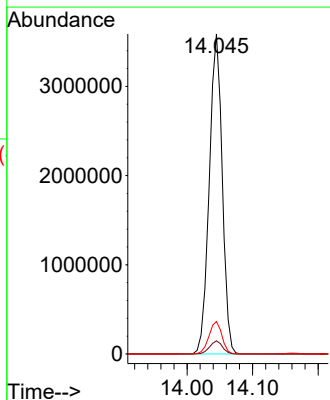
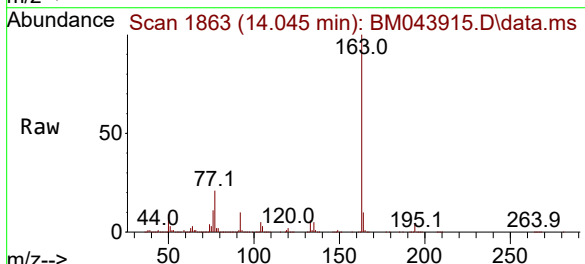
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

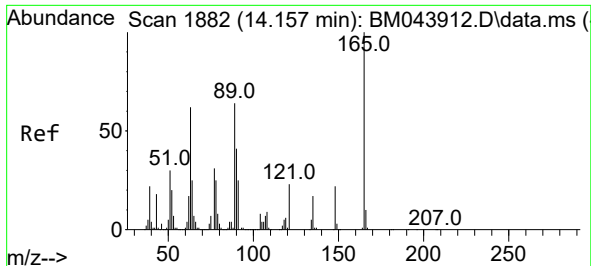
Tgt Ion:152 Resp: 6365429
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 83.914 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:163 Resp: 4924405
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 92.443 ng

RT: 14.162 min Scan# 1882

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

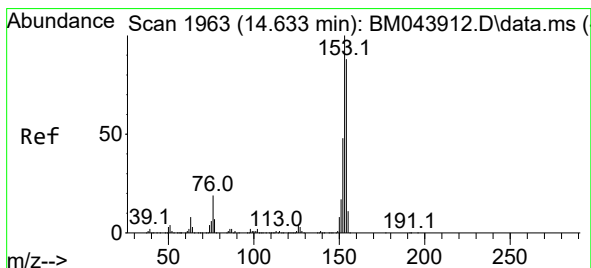
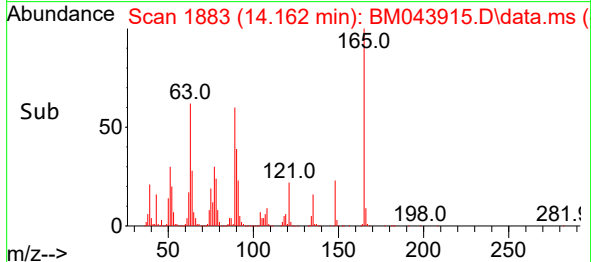
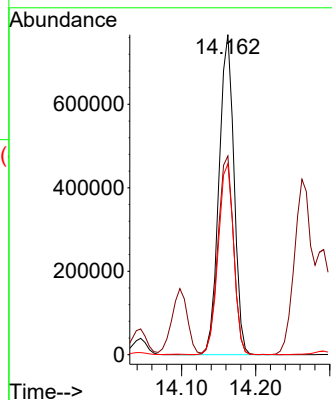
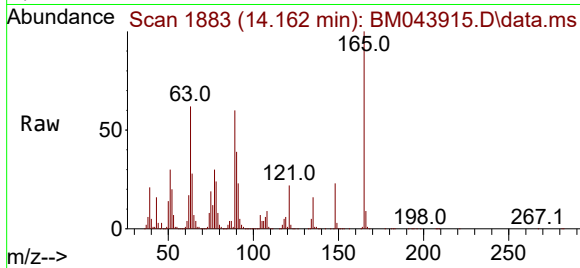
Tgt Ion:165 Resp: 1082008

Ion Ratio Lower Upper

165 100

63 62.1 52.8 79.2

89 59.7 51.3 76.9



#52

Acenaphthene

Concen: 83.186 ng

RT: 14.633 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

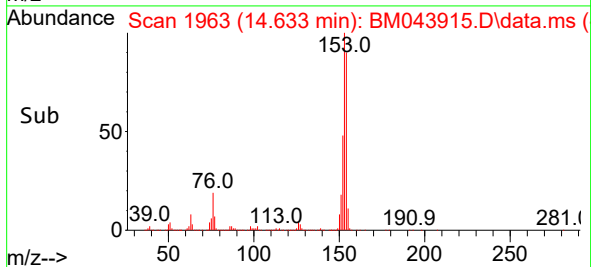
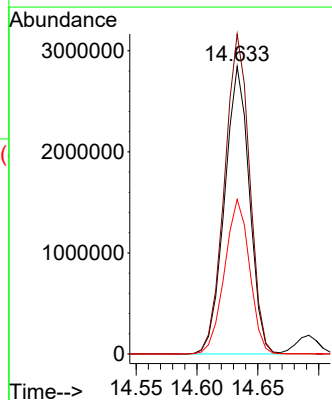
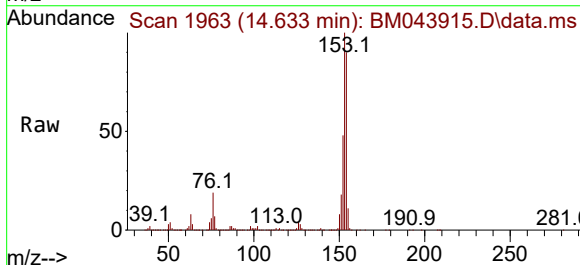
Tgt Ion:154 Resp: 4039044

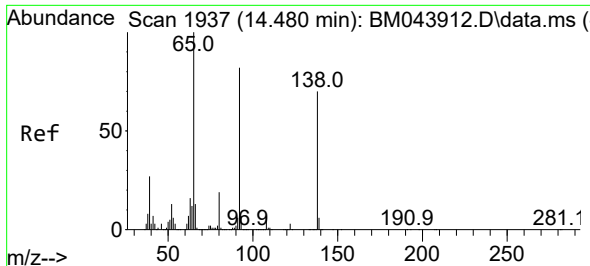
Ion Ratio Lower Upper

154 100

153 111.3 90.5 135.7

152 53.7 43.2 64.8

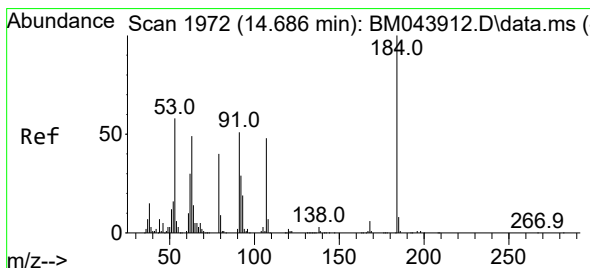
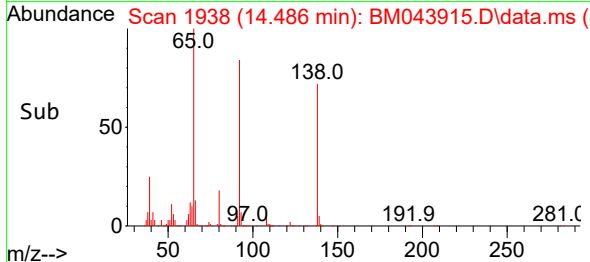
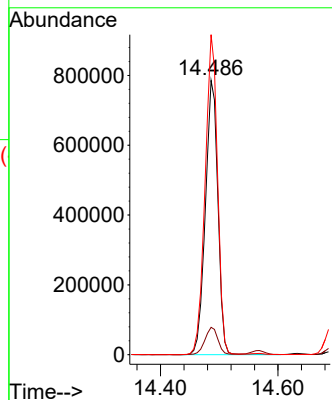
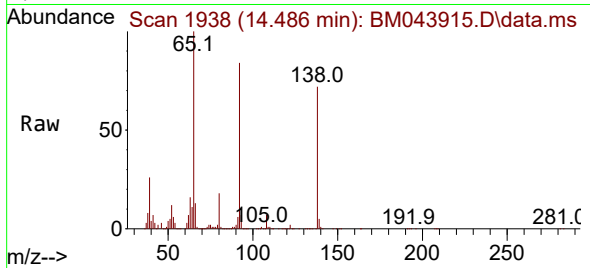




#53
3-Nitroaniline
Concen: 92.362 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

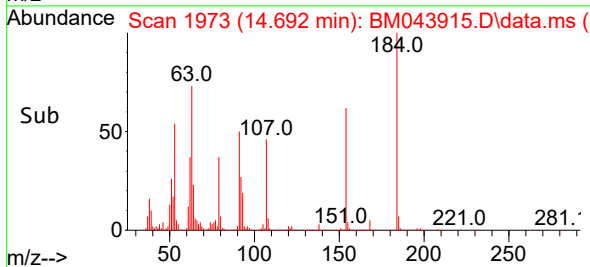
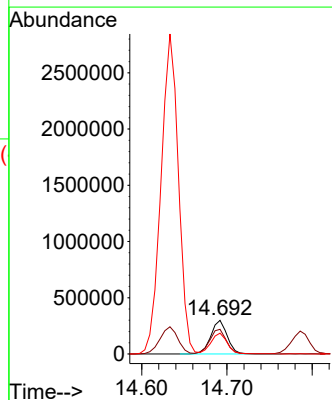
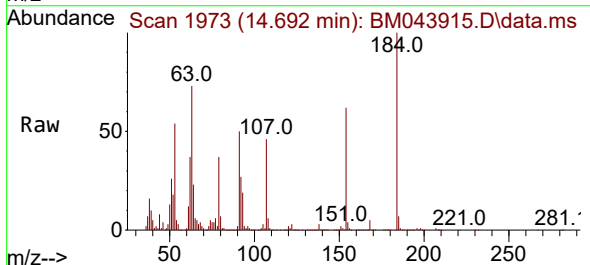
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

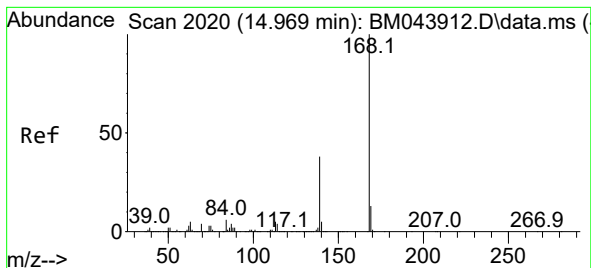
Tgt Ion:138 Resp: 1156418
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 116.7 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 115.972 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:184 Resp: 398977
Ion Ratio Lower Upper
184 100
63 73.0 63.8 95.6
154 62.0 52.3 78.5





#55

Dibenzofuran

Concen: 81.927 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

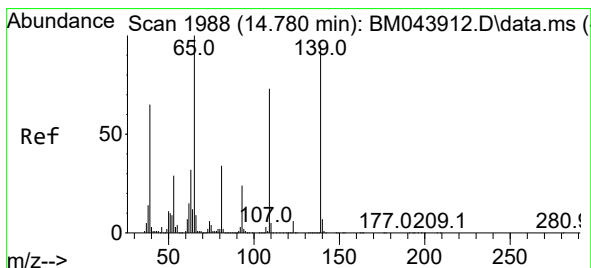
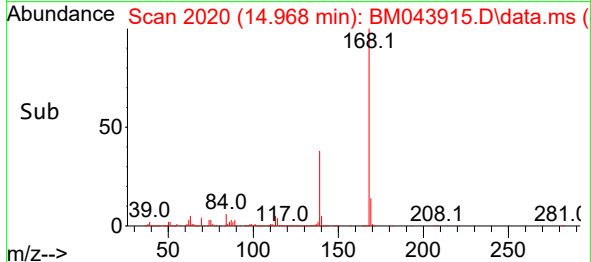
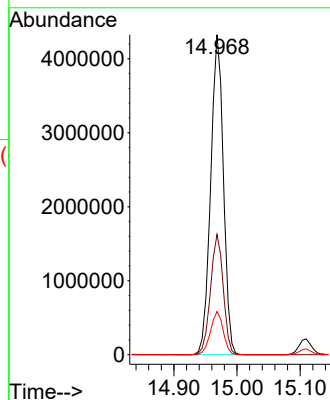
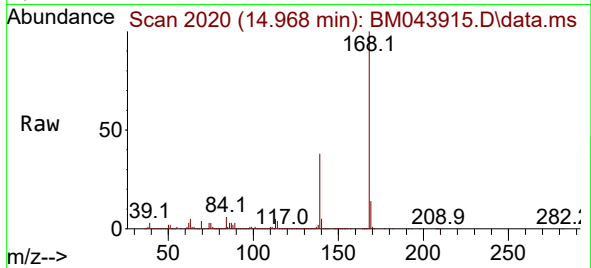
Tgt Ion:168 Resp: 6055228

Ion Ratio Lower Upper

168 100

139 37.5 30.2 45.2

169 13.5 10.6 15.8



#56

4-Nitrophenol

Concen: 91.750 ng

RT: 14.786 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

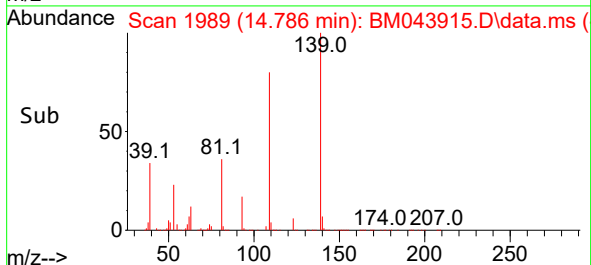
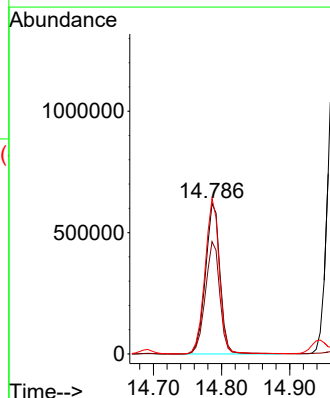
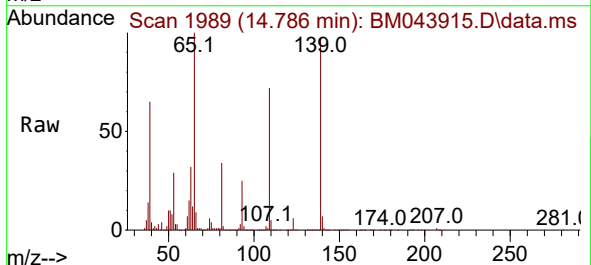
Tgt Ion:139 Resp: 921034

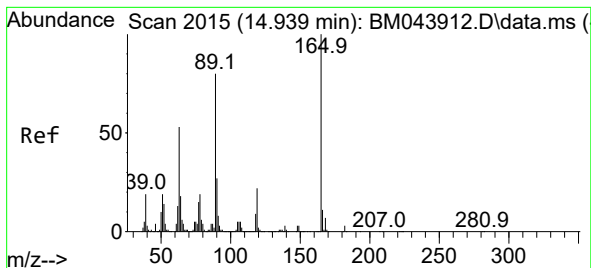
Ion Ratio Lower Upper

139 100

109 74.6 57.3 97.3

65 103.2 85.9 125.9

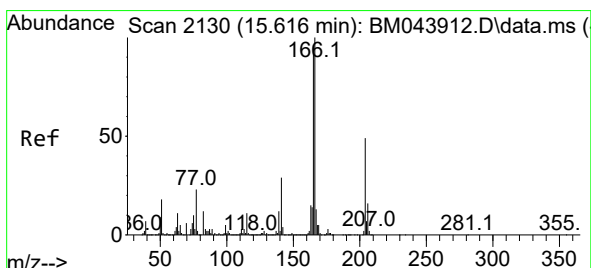
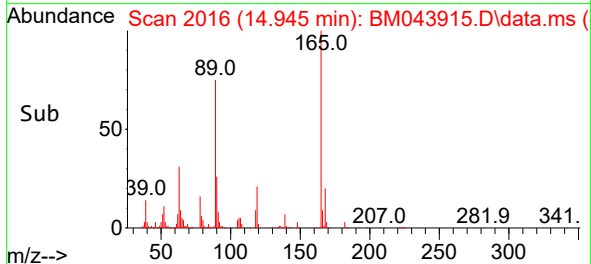
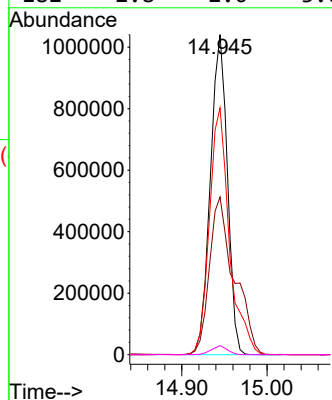
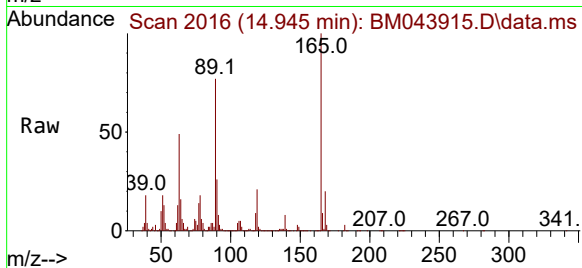




#57
2,4-Dinitrotoluene
Concen: 97.647 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

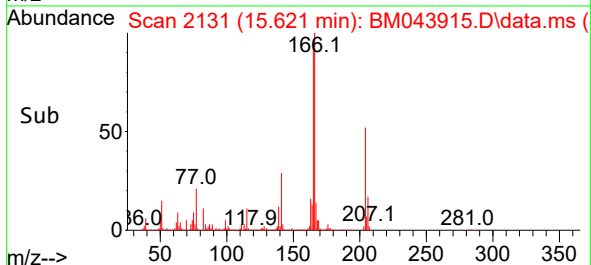
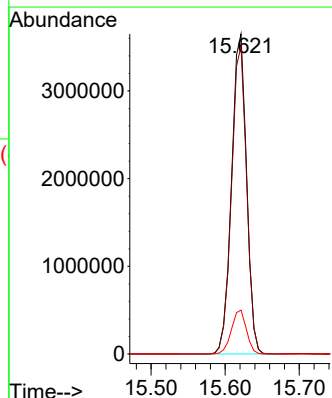
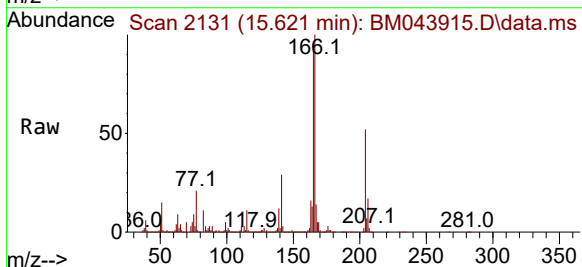
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

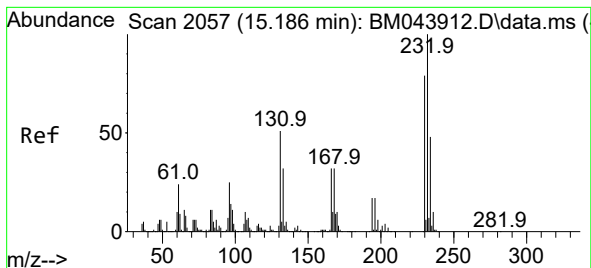
Tgt Ion:165 Resp: 1443014
Ion Ratio Lower Upper
165 100
63 49.2 42.2 63.2
89 77.1 64.2 96.2
182 2.8 2.0 3.0



#58
Fluorene
Concen: 82.678 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:166 Resp: 5131096
Ion Ratio Lower Upper
166 100
165 96.2 76.8 115.2
167 13.7 10.7 16.1

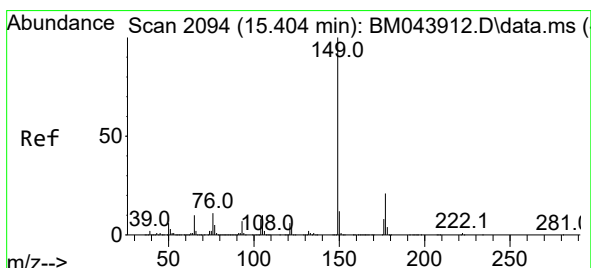
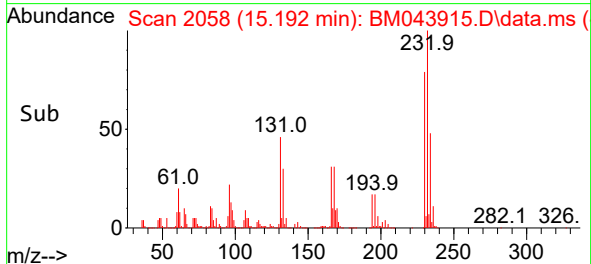
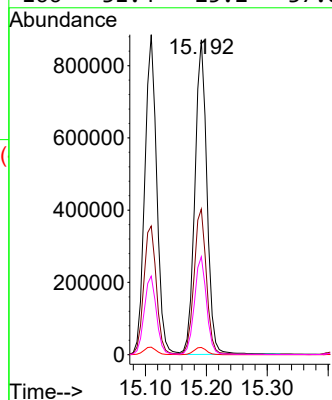
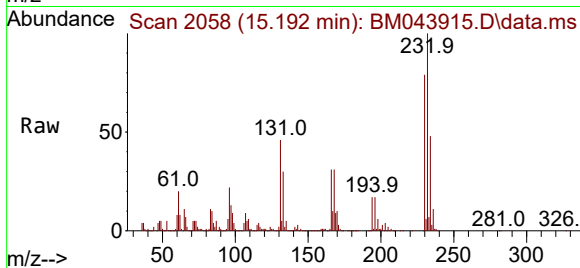




#59
2,3,4,6-Tetrachlorophenol
Concen: 94.419 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

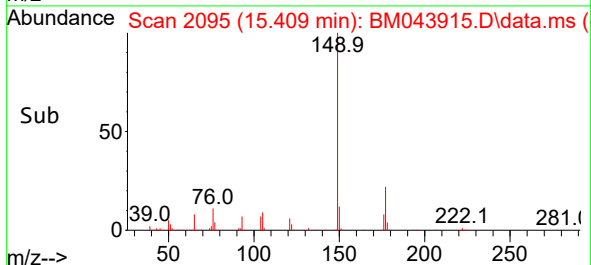
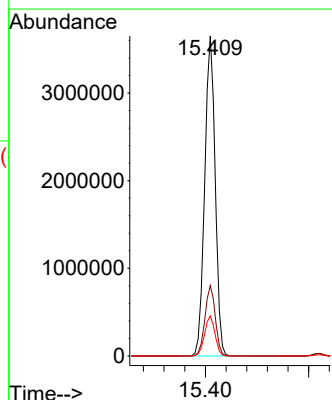
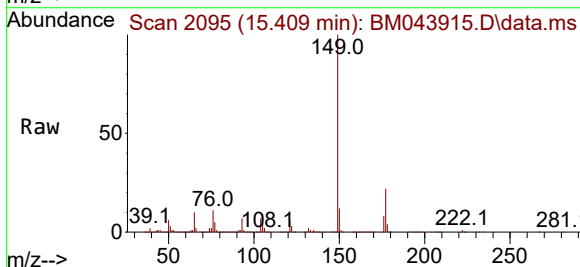
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

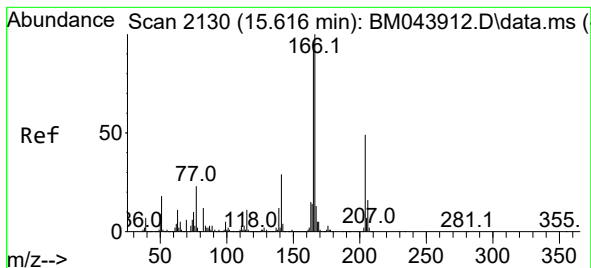
Tgt Ion:232 Resp: 1193145
Ion Ratio Lower Upper
232 100
131 47.8 40.0 60.0
130 2.4 2.2 3.2
166 31.4 25.2 37.8



#60
Diethylphthalate
Concen: 84.712 ng
RT: 15.409 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:149 Resp: 5127785
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.5 9.9 14.9

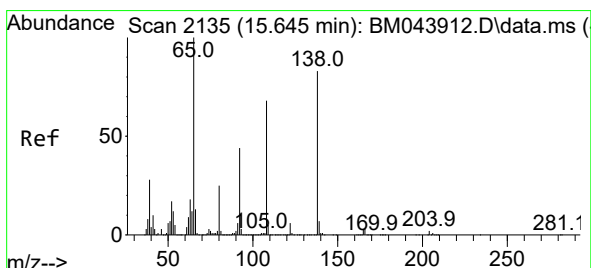
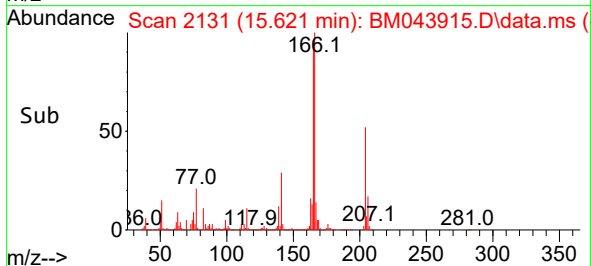
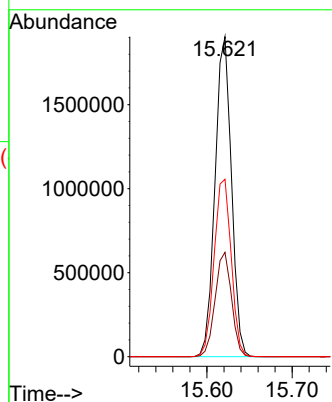
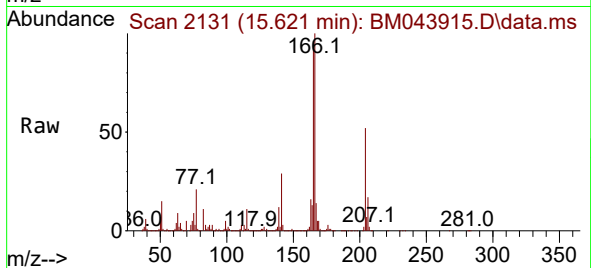




#61
4-Chlorophenyl-phenylether
Concen: 83.174 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

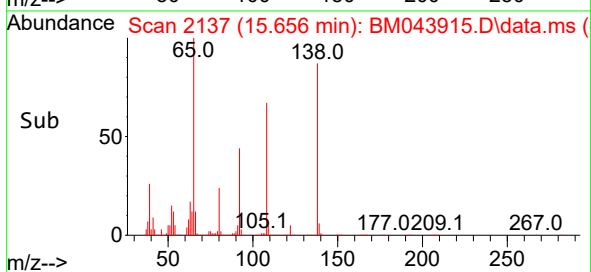
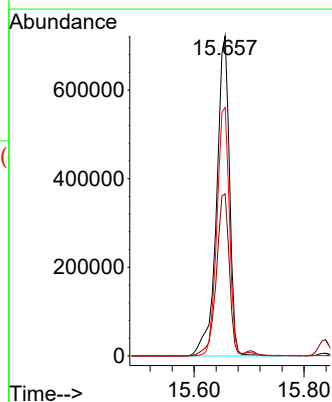
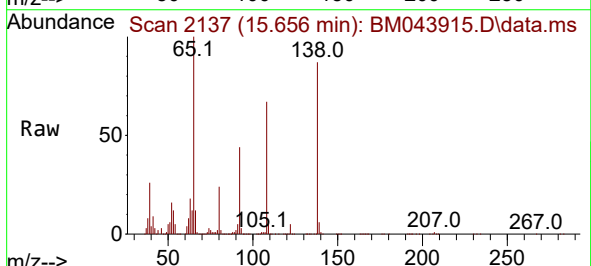
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

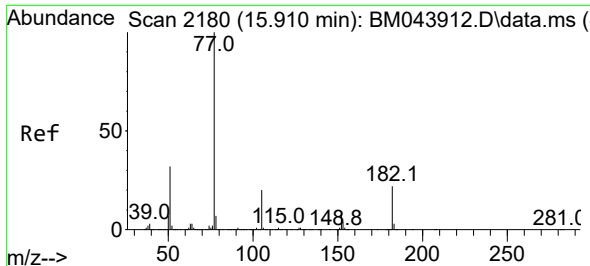
Tgt Ion:204 Resp: 2544781
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 55.5 48.2 72.4



#62
4-Nitroaniline
Concen: 90.635 ng
RT: 15.656 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:138 Resp: 1180089
Ion Ratio Lower Upper
138 100
92 50.6 32.6 72.6
108 77.6 61.5 101.5



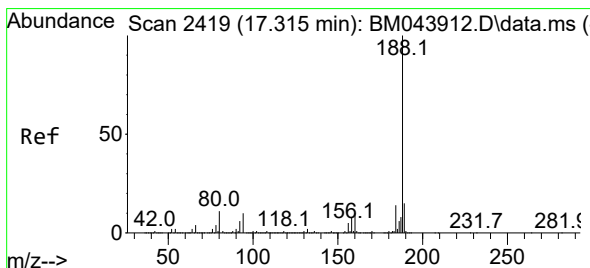
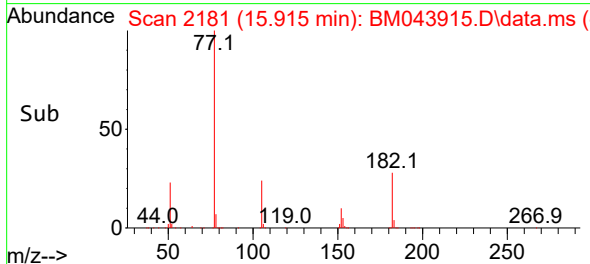
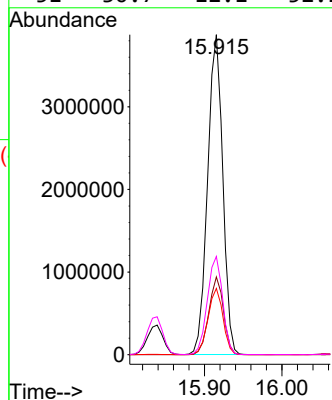
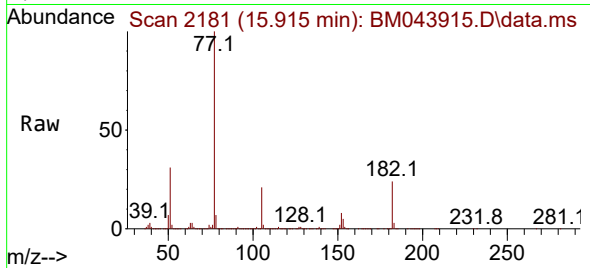


#63
Azobenzene
Concen: 79.668 ng
RT: 15.915 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 5255933

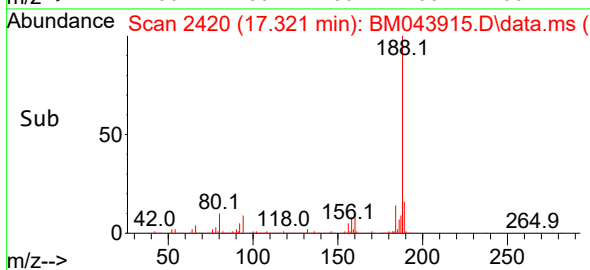
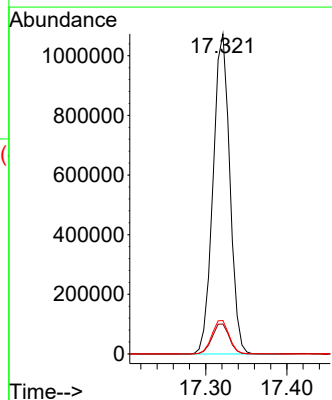
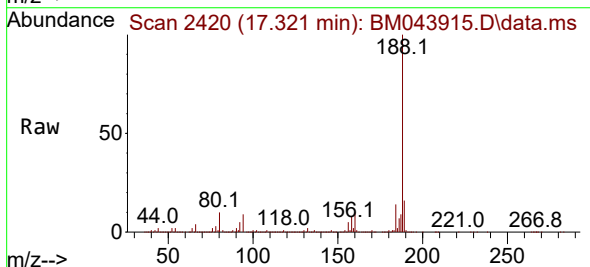
Ion	Ratio	Lower	Upper
77	100		
182	24.3	2.0	42.0
105	20.7	0.0	39.6
51	30.7	12.1	52.1

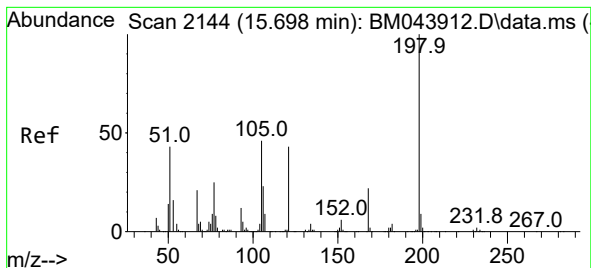


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion: 188 Resp: 1538218

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	10.4	9.0	13.4

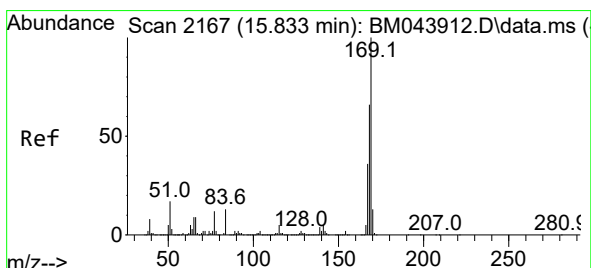
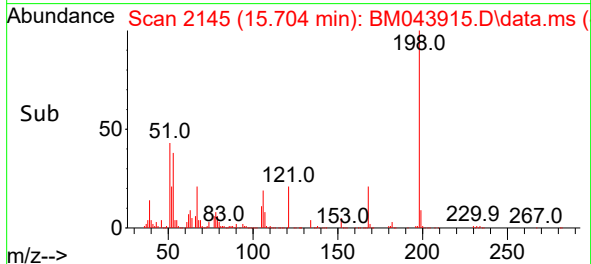
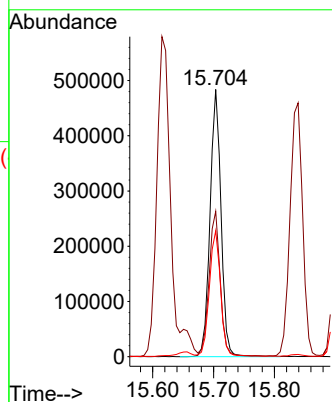
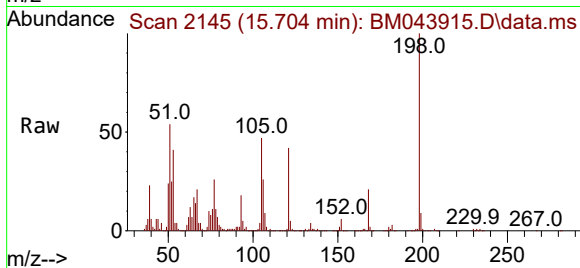




#65
4,6-Dinitro-2-methylphenol
Concen: 115.322 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

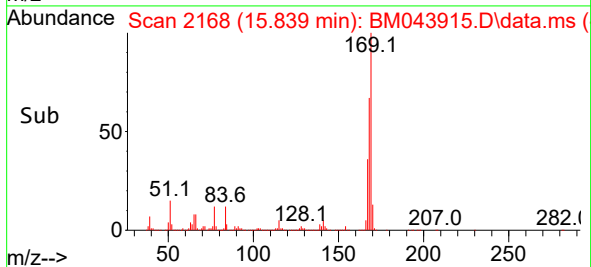
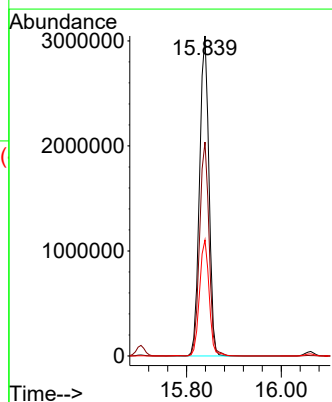
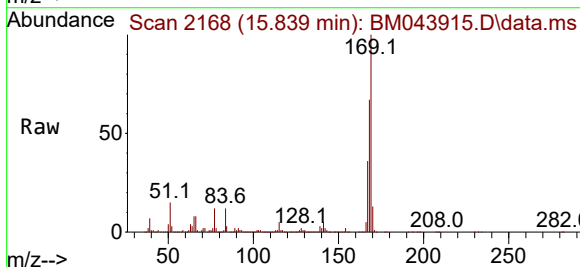
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

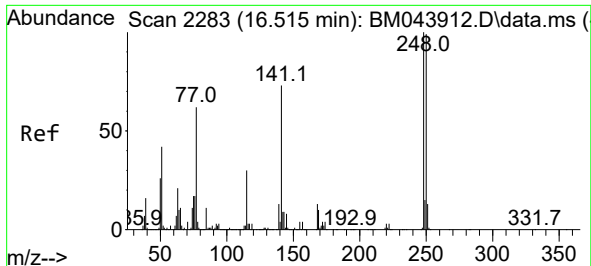
Tgt Ion:198 Resp: 605890
Ion Ratio Lower Upper
198 100
51 54.4 36.4 76.4
105 47.1 28.8 68.8



#66
n-Nitrosodiphenylamine
Concen: 85.672 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:169 Resp: 4183461
Ion Ratio Lower Upper
169 100
168 66.9 53.2 79.8
167 36.2 29.1 43.7

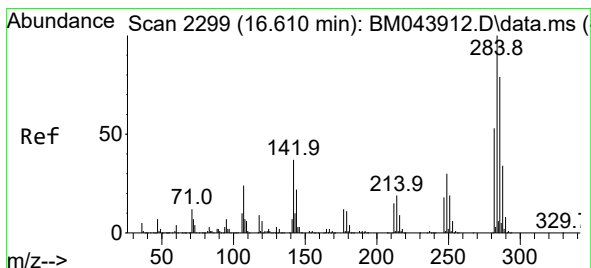
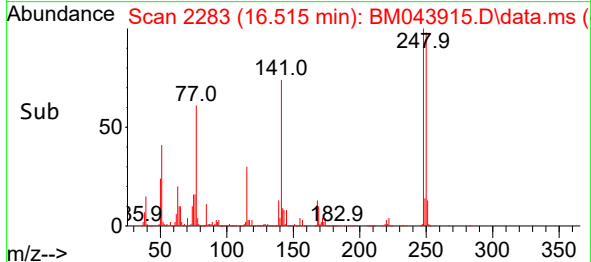
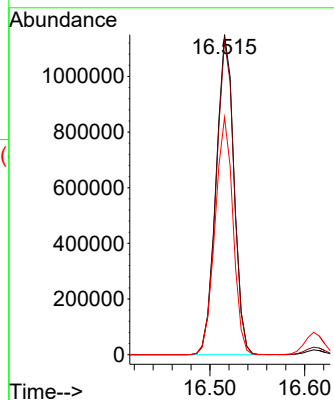
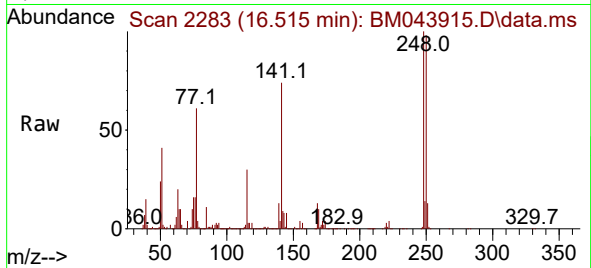




#67
4-Bromophenyl-phenylether
Concen: 86.382 ng
RT: 16.515 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

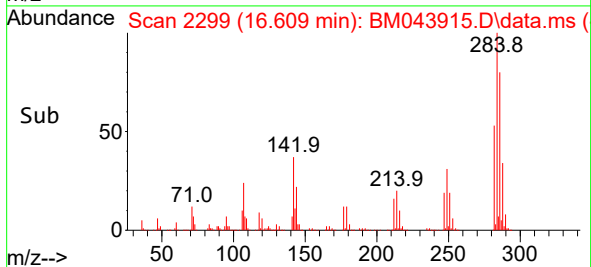
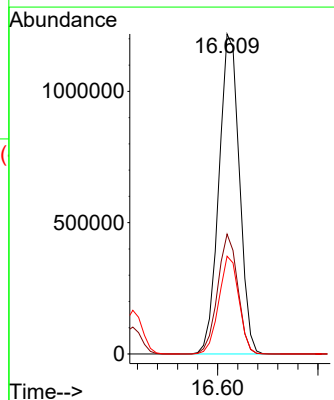
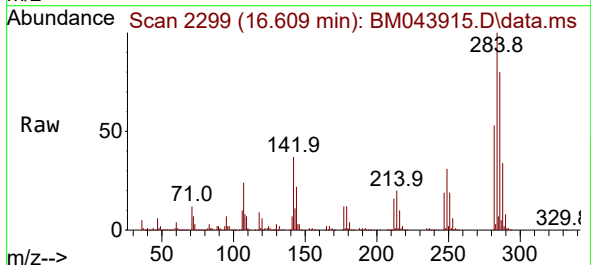
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

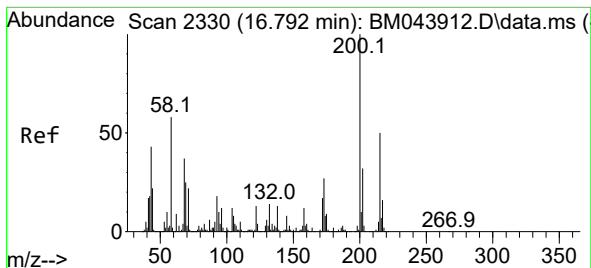
Tgt Ion:248 Resp: 1512129
Ion Ratio Lower Upper
248 100
250 98.1 78.9 118.3
141 74.1 58.5 87.7



#68
Hexachlorobenzene
Concen: 84.638 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:284 Resp: 1725202
Ion Ratio Lower Upper
284 100
142 37.5 29.7 44.5
249 30.6 23.7 35.5





#69

Atrazine

Concen: 83.947 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

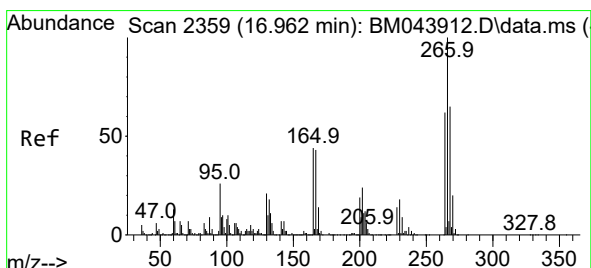
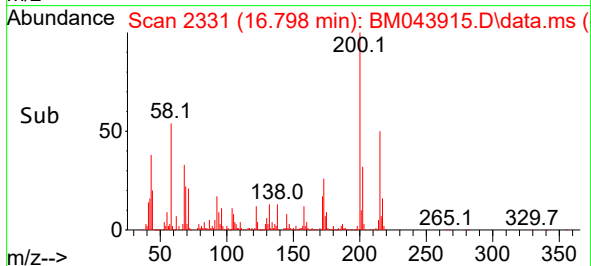
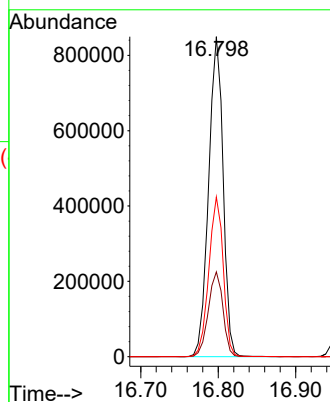
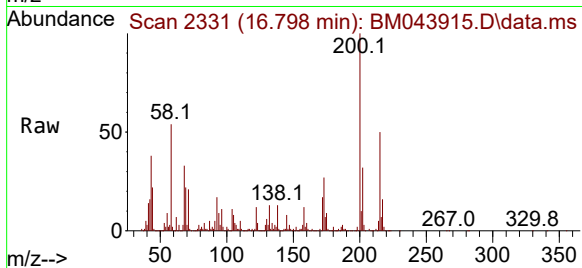
Tgt Ion:200 Resp: 1100310

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 49.9 30.0 70.0



#70

Pentachlorophenol

Concen: 96.629 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

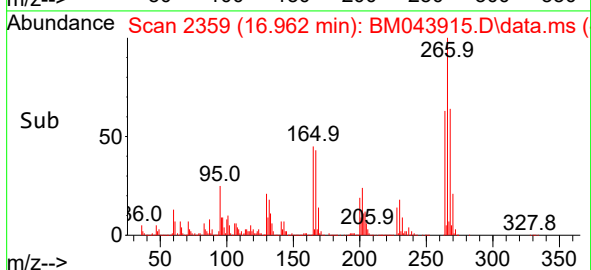
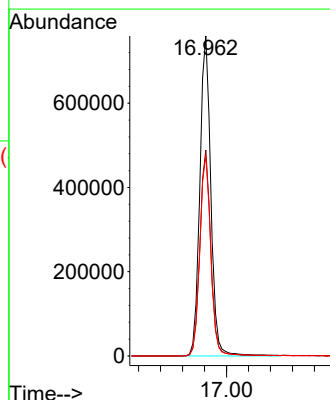
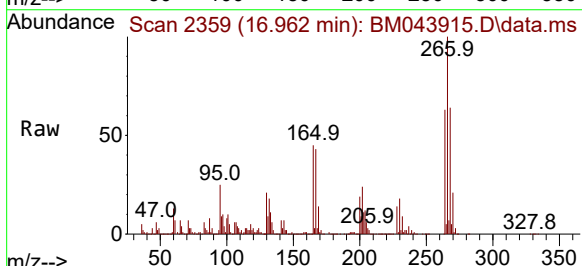
Tgt Ion:266 Resp: 1057411

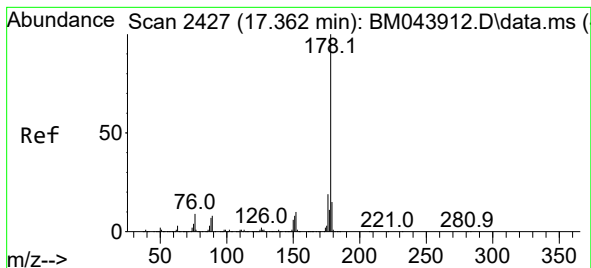
Ion Ratio Lower Upper

266 100

268 64.4 52.2 78.4

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 83.317 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

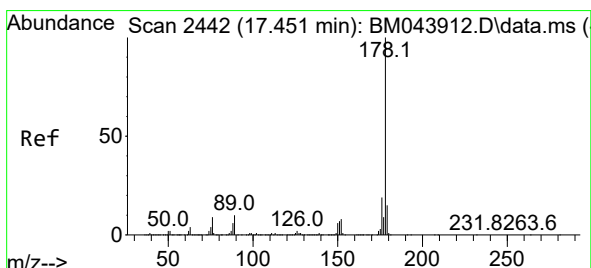
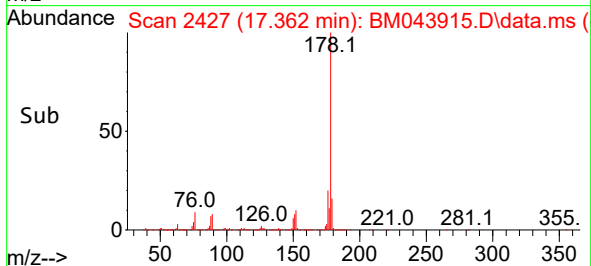
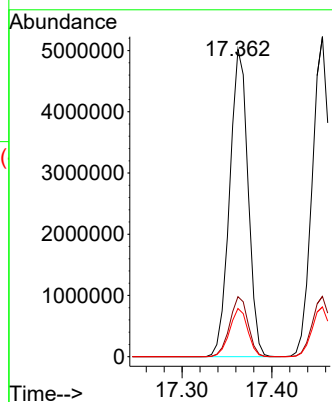
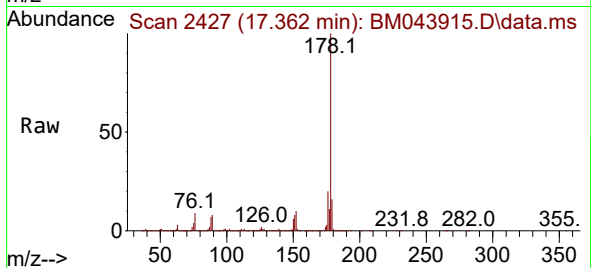
Tgt Ion:178 Resp: 7133892

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.2 18.2



#72

Anthracene

Concen: 84.748 ng

RT: 17.456 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

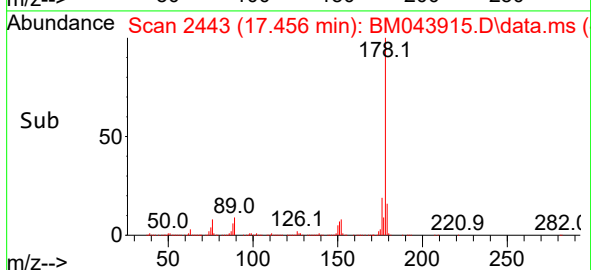
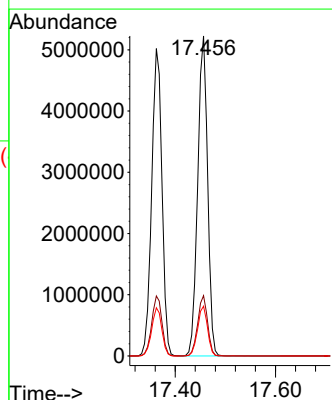
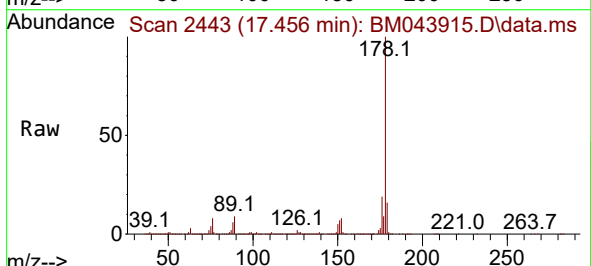
Tgt Ion:178 Resp: 7146835

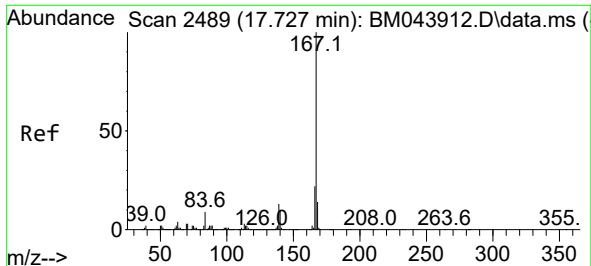
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.6 12.4 18.6

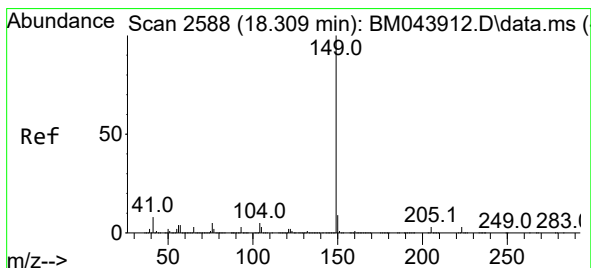
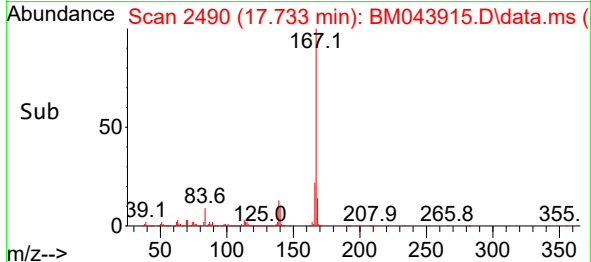
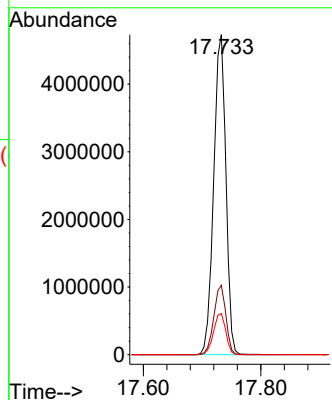
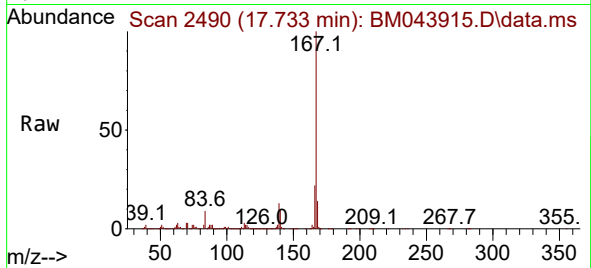




#73
 Carbazole
 Concen: 84.651 ng
 RT: 17.733 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BM043915.D
 Acq: 26 Jan 2024 15:29

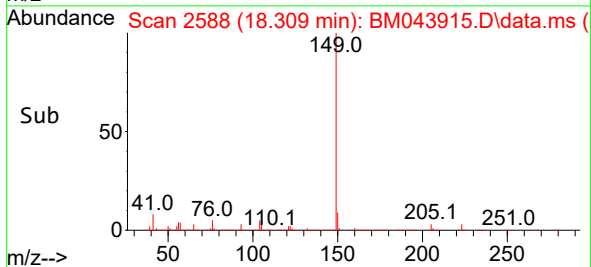
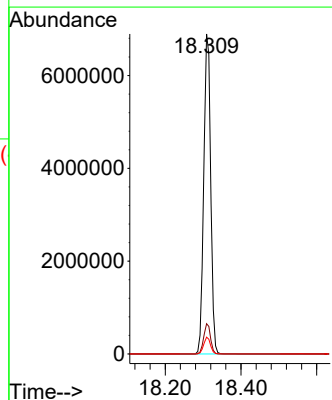
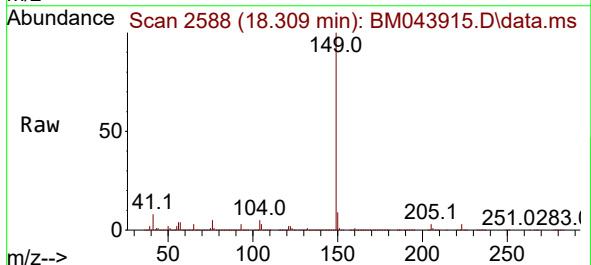
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

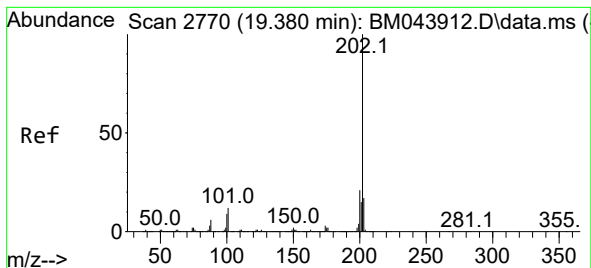
Tgt Ion:167 Resp: 6805610
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 92.037 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. -0.000 min
 Lab File: BM043915.D
 Acq: 26 Jan 2024 15:29

Tgt Ion:149 Resp: 8713244
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 4.2 6.4

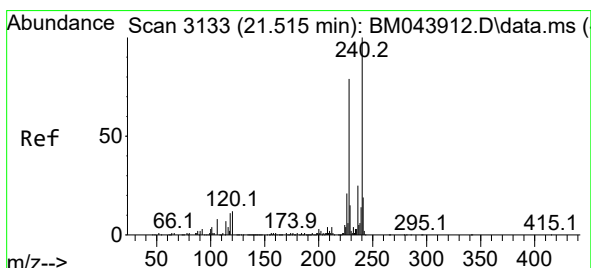
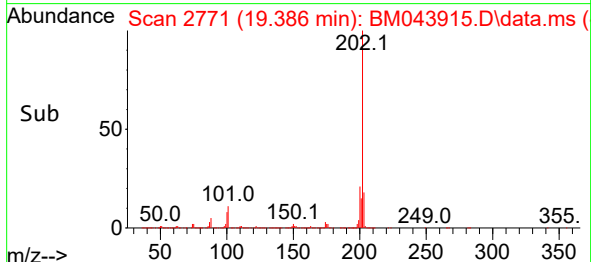
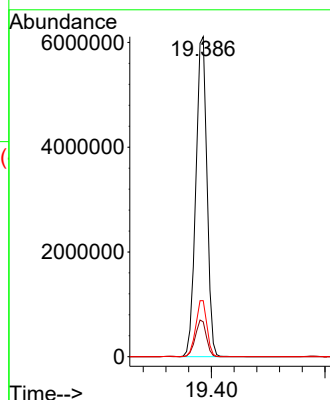
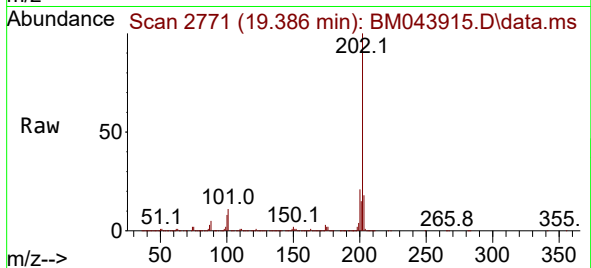




#75
Fluoranthene
Concen: 85.860 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

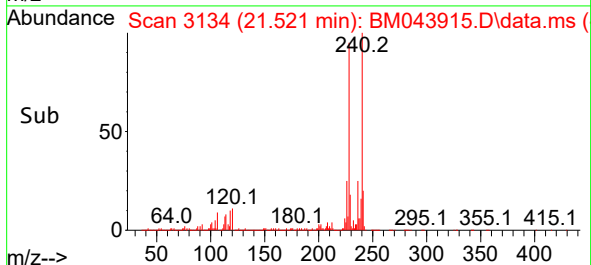
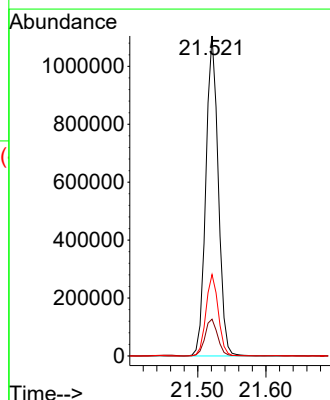
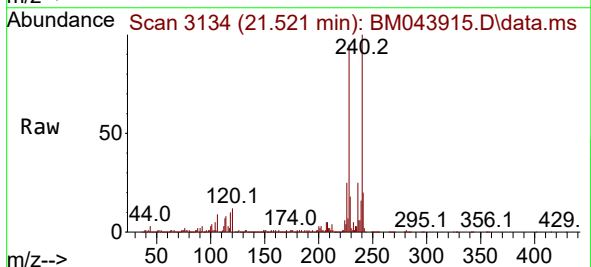
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

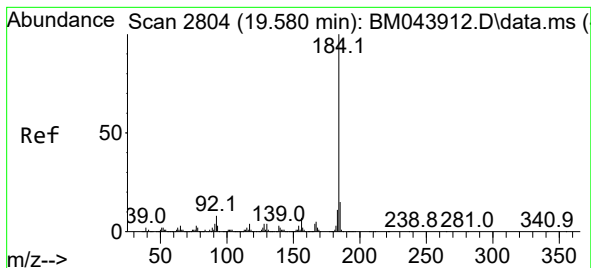
Tgt Ion:202 Resp: 8335570
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.7
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:240 Resp: 1399188
Ion Ratio Lower Upper
240 100
120 11.5 9.6 14.4
236 25.4 20.3 30.5





#77

Benzidine

Concen: 116.892 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

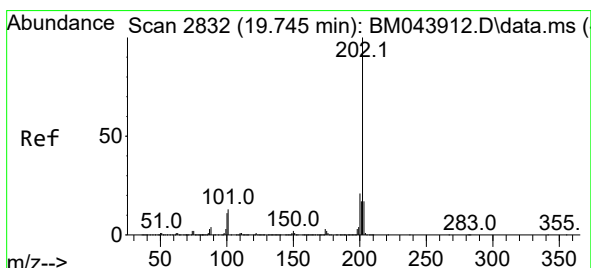
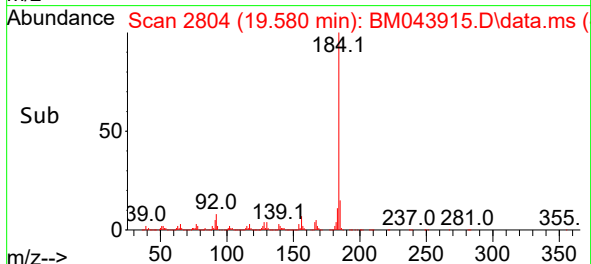
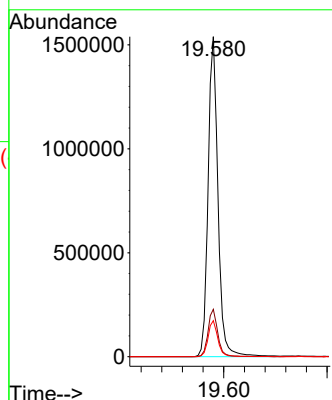
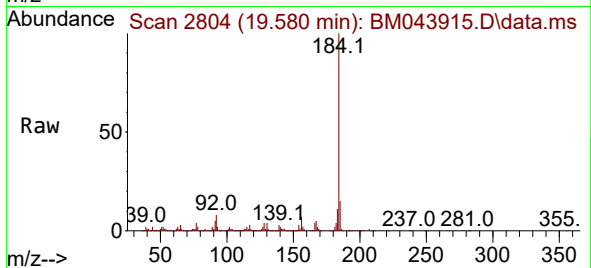
Tgt Ion:184 Resp: 2039791

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 11.3 8.9 13.3



#78

Pyrene

Concen: 82.739 ng

RT: 19.744 min Scan# 2832

Delta R.T. -0.001 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

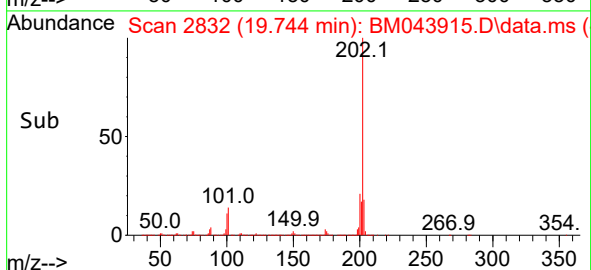
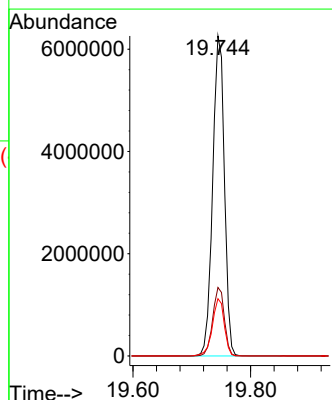
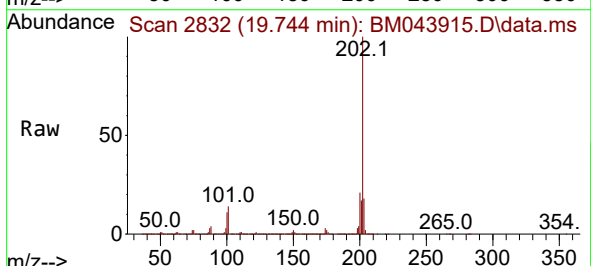
Tgt Ion:202 Resp: 8646185

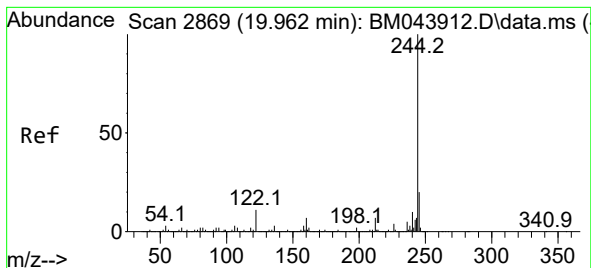
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 146.300 ng

RT: 19.962 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

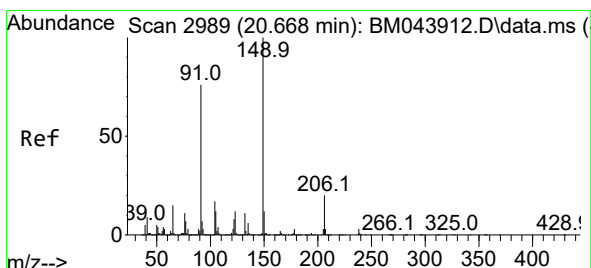
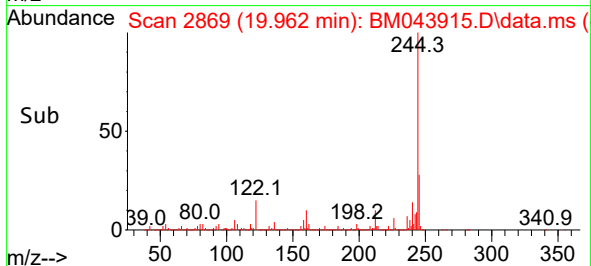
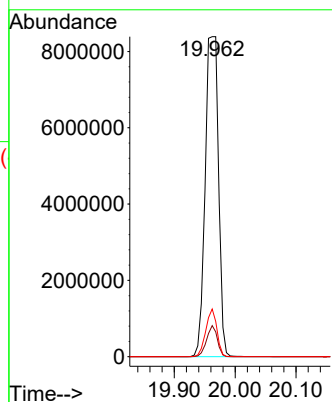
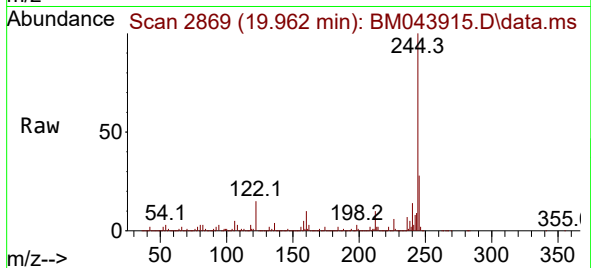
Tgt Ion:244 Resp:12769077

Ion Ratio Lower Upper

244 100

212 9.7 5.4 8.2#

122 14.9 8.5 12.7#



#80

Butylbenzylphthalate

Concen: 109.139 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

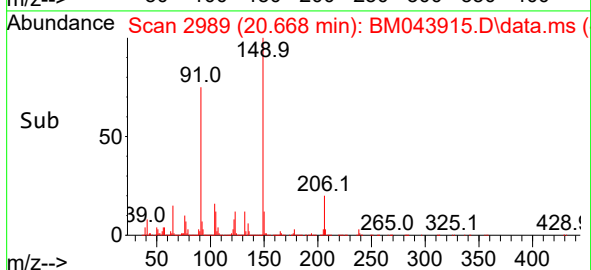
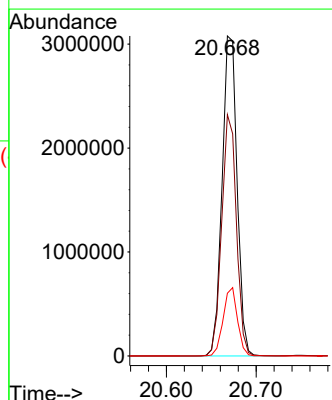
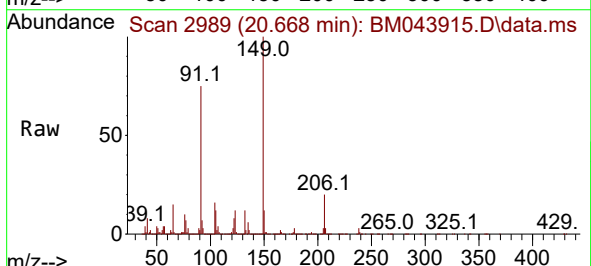
Tgt Ion:149 Resp: 3570637

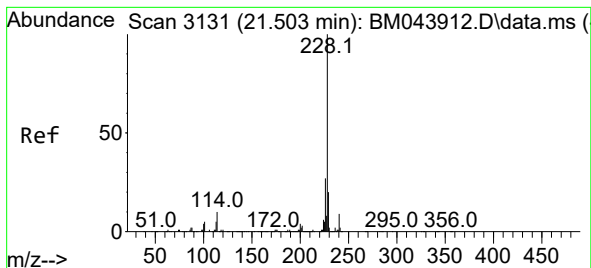
Ion Ratio Lower Upper

149 100

91 75.4 60.7 91.1

206 19.6 15.8 23.6





#81

Benzo(a)anthracene

Concen: 83.016 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

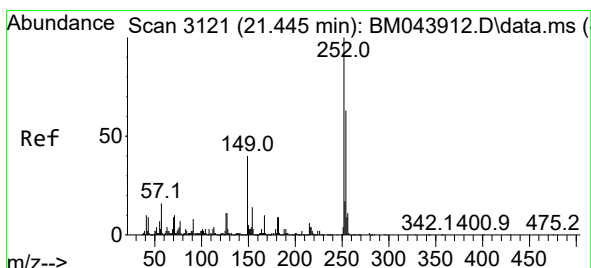
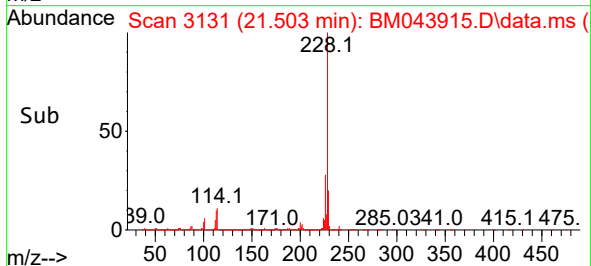
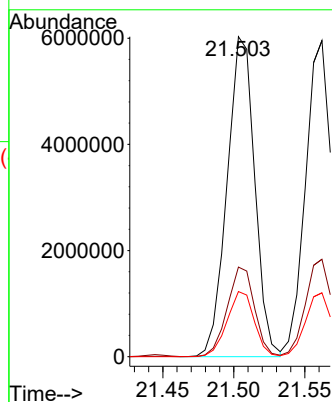
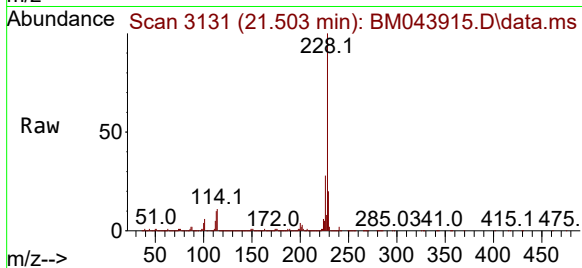
Tgt Ion:228 Resp: 8183614

Ion Ratio Lower Upper

228 100

226 28.0 21.9 32.9

229 20.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 90.292 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

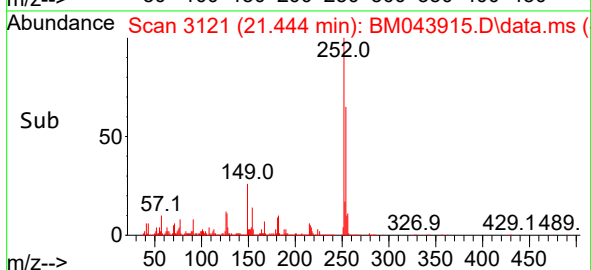
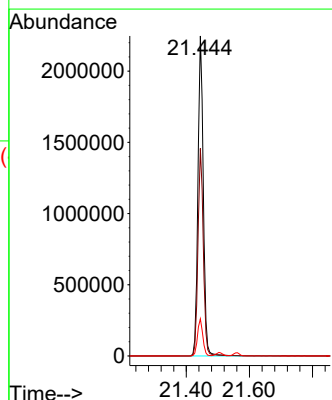
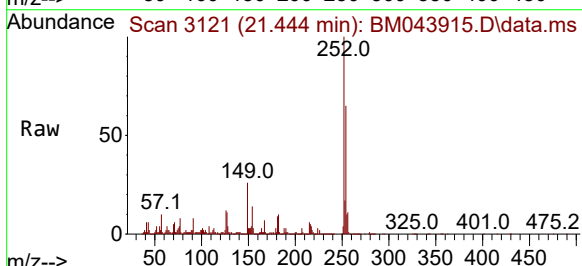
Tgt Ion:252 Resp: 2655267

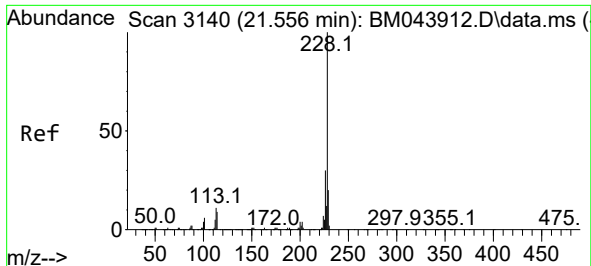
Ion Ratio Lower Upper

252 100

254 64.9 50.6 76.0

126 11.6 8.9 13.3

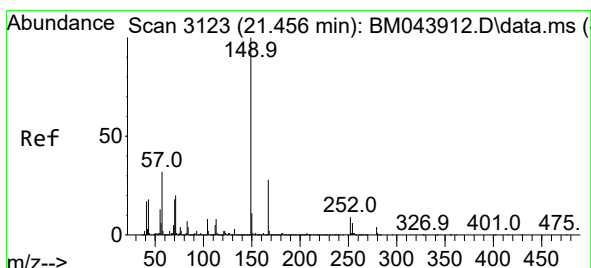
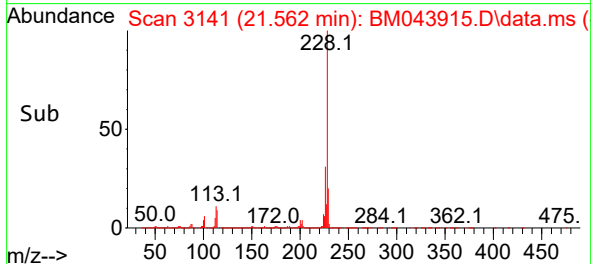
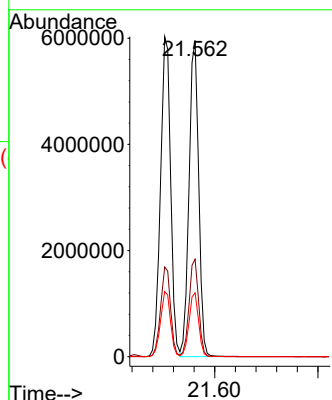
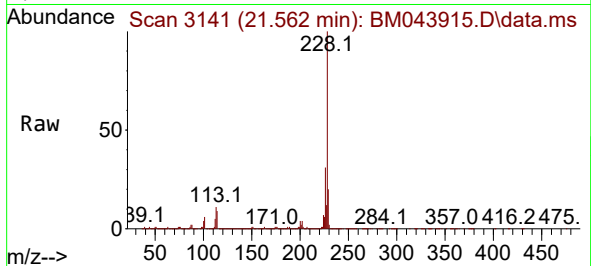




#83
Chrysene
Concen: 81.972 ng
RT: 21.562 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

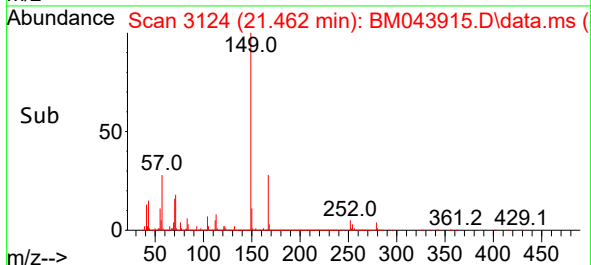
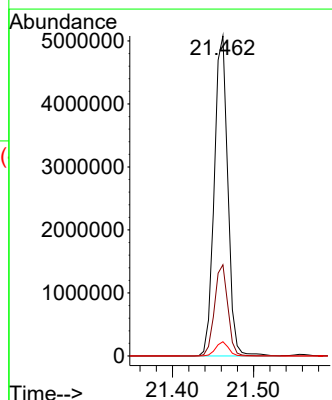
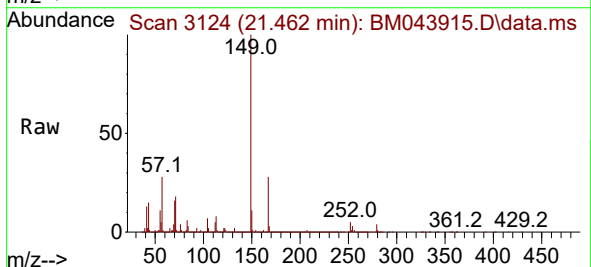
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

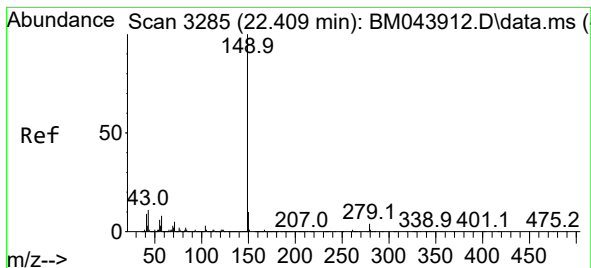
Tgt Ion:228 Resp: 7708297
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 102.067 ng
RT: 21.462 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:149 Resp: 5872735
Ion Ratio Lower Upper
149 100
167 28.5 22.0 33.0
279 4.4 2.9 4.3#

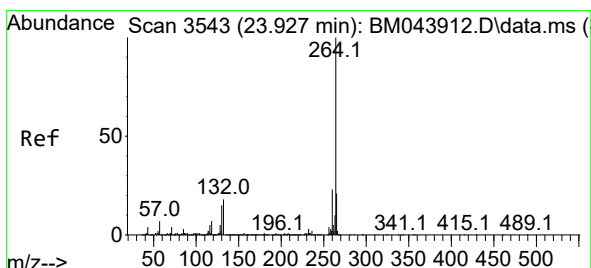
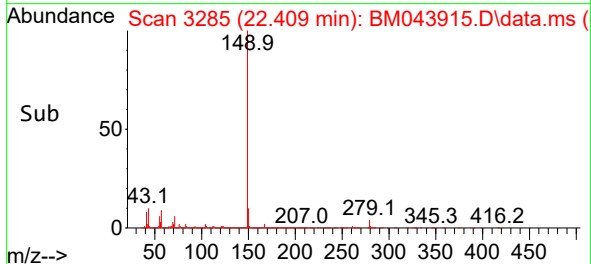
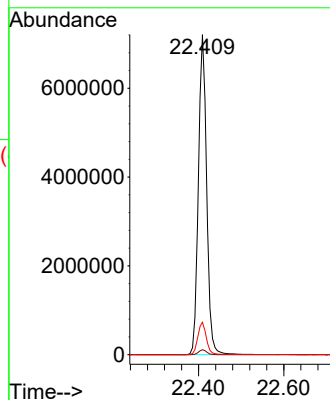
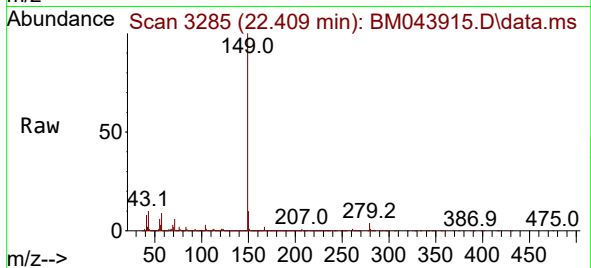




#85
Di-n-octyl phthalate
Concen: 100.704 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

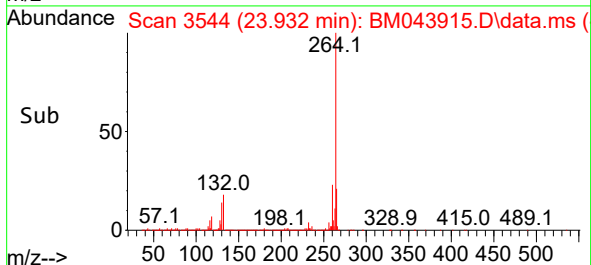
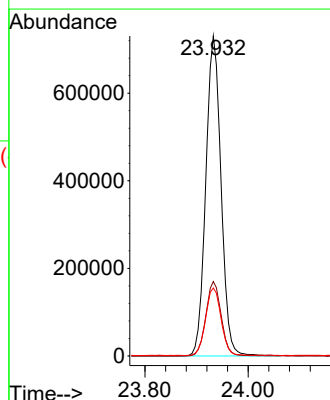
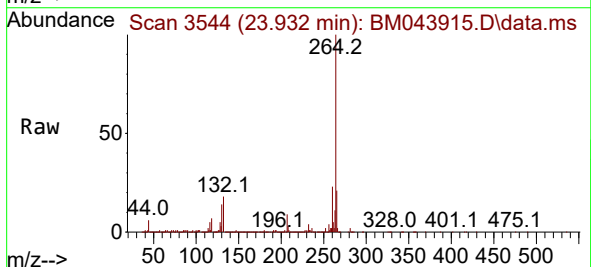
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

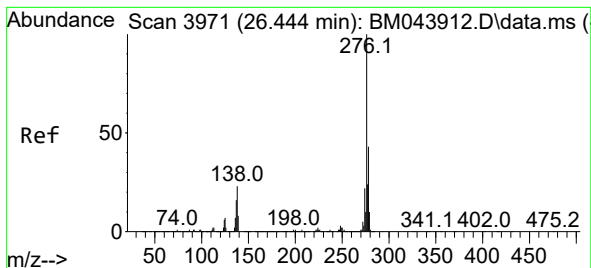
Tgt Ion:149 Resp: 9676241
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 9.1 13.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BM043915.D
Acq: 26 Jan 2024 15:29

Tgt Ion:264 Resp: 1494618
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.901 ng

RT: 26.456 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

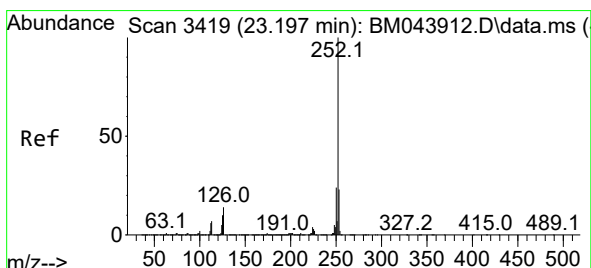
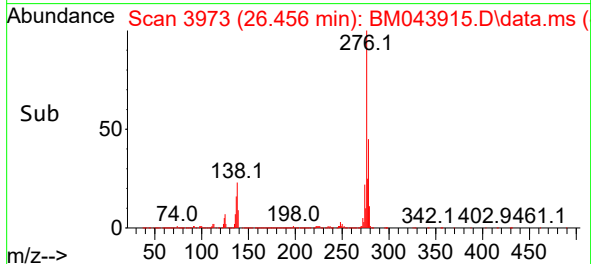
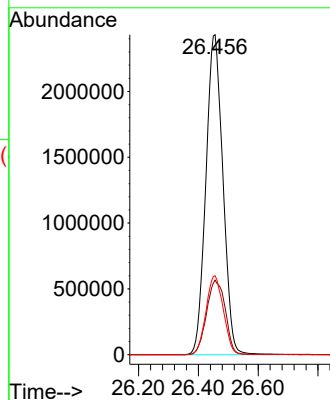
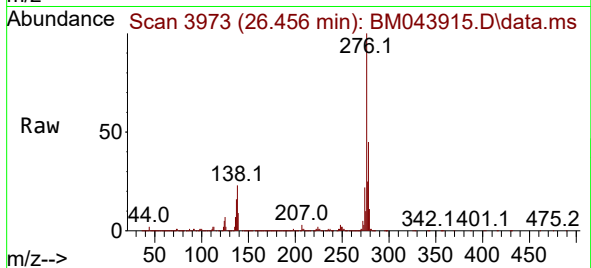
Tgt Ion:276 Resp: 9598851

Ion Ratio Lower Upper

276 100

138 25.6 20.8 31.2

277 25.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 86.888 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

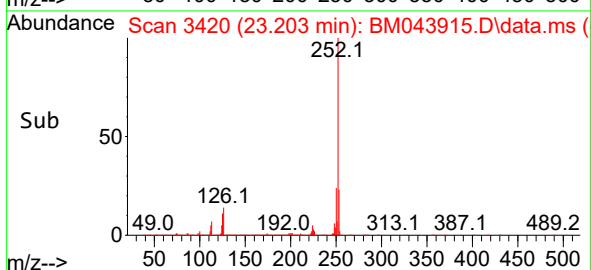
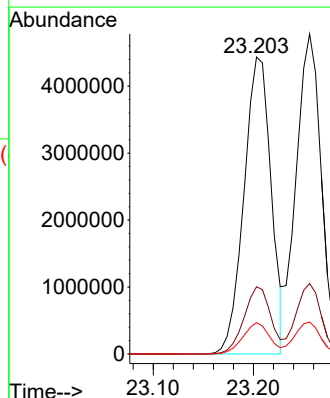
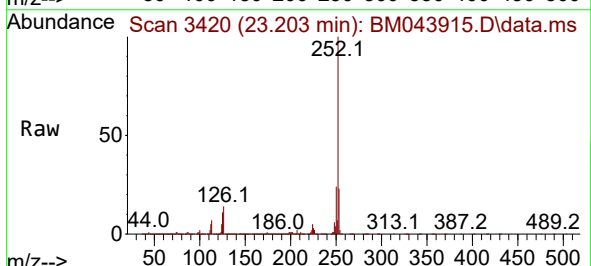
Tgt Ion:252 Resp: 8332592

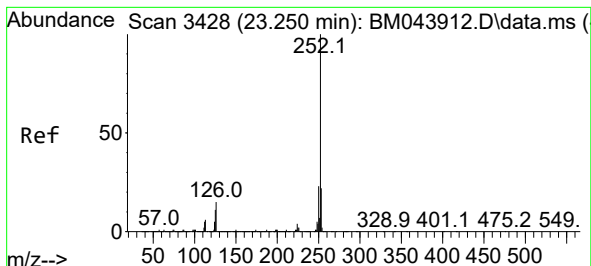
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.5 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 88.089 ng

RT: 23.256 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

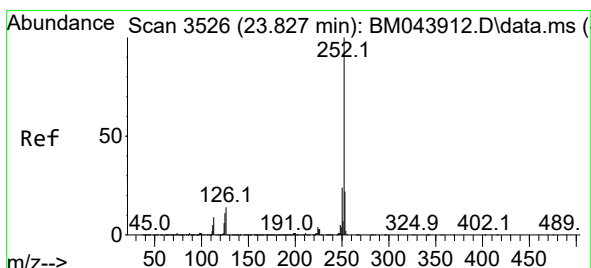
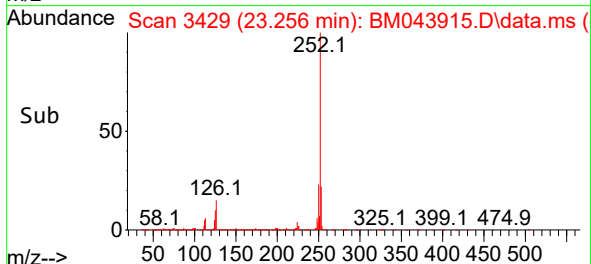
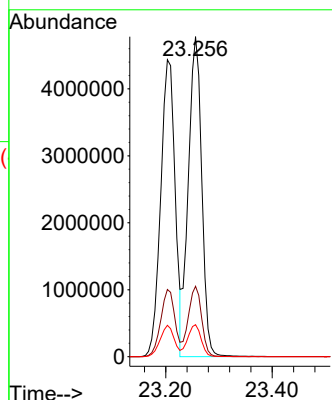
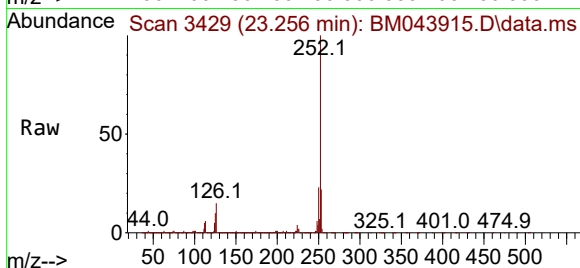
Tgt Ion:252 Resp: 8342631

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 89.123 ng

RT: 23.832 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

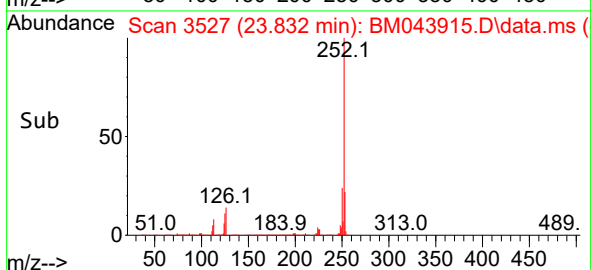
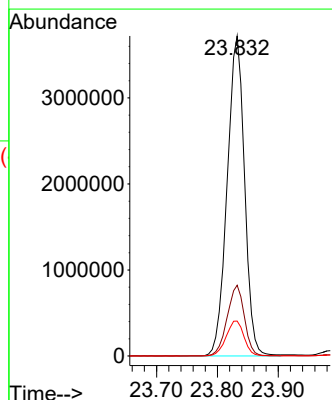
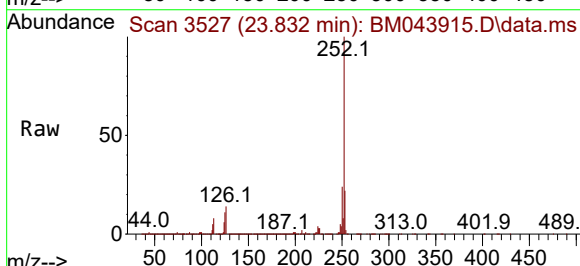
Tgt Ion:252 Resp: 7382211

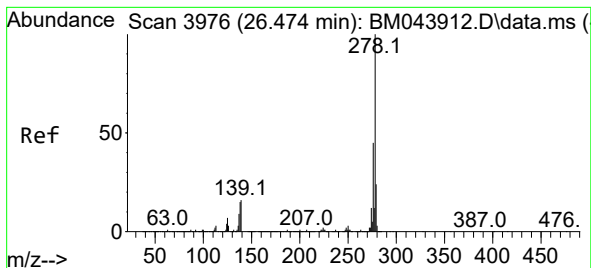
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.9 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 87.527 ng

RT: 26.485 min Scan# 3976

Delta R.T. 0.012 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

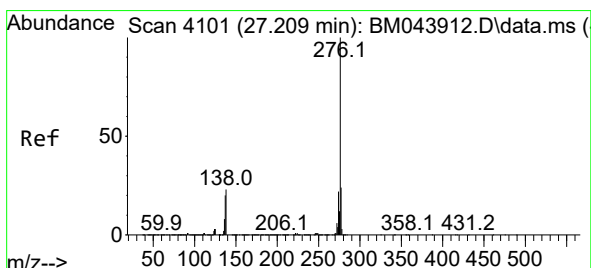
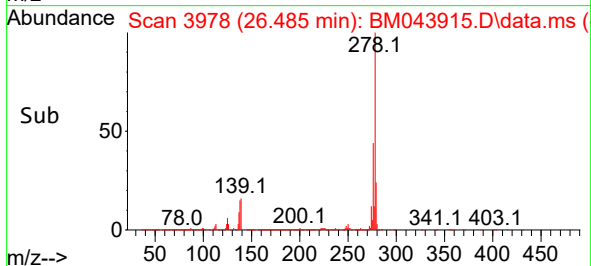
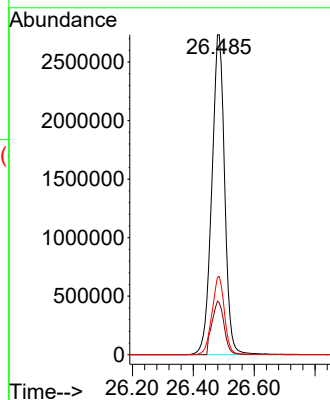
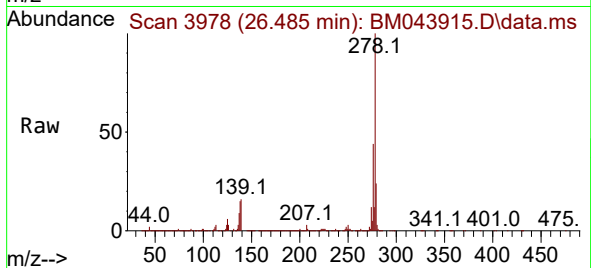
Tgt Ion:278 Resp: 8028686

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.6

279 24.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 85.801 ng

RT: 27.226 min Scan# 4104

Delta R.T. 0.017 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Tgt Ion:276 Resp: 7821117

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 22.6 18.3 27.5

