

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
 Data File : BM049910.D
 Acq On : 14 Apr 2025 12:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 13:34:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	374636	20.000	ng	-0.01
21) Naphthalene-d8	10.569	136	1267218	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	814993	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1620026	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1632806	20.000	ng	0.00
86) Perylene-d12	24.391	264	1729294	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1737935	78.774	ng	0.00
7) Phenol-d6	6.951	99	2193548	79.912	ng	0.00
23) Nitrobenzene-d5	8.928	82	1866594	82.024	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1001561	84.489	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	4962654	82.570	ng	-0.01
79) Terphenyl-d14	19.786	244	7972701	91.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	353273	38.881	ng	99
3) Pyridine	3.663	79	922944	38.662	ng	99
4) n-Nitrosodimethylamine	3.563	42	362554	39.907	ng	98
6) Aniline	7.104	93	458657	19.500	ng	99
8) 2-Chlorophenol	7.340	128	900482	39.827	ng	98
9) Benzaldehyde	6.910	77	467620	33.197	ng	99
10) Phenol	6.981	94	1065303	39.770	ng	98
11) bis(2-Chloroethyl)ether	7.198	93	1221496	58.150	ng	92
12) 1,3-Dichlorobenzene	7.663	146	1074842	40.210	ng	99
13) 1,4-Dichlorobenzene	7.810	146	1073524	39.913	ng	99
14) 1,2-Dichlorobenzene	8.128	146	1013786	40.017	ng	99
15) Benzyl Alcohol	8.016	79	642417	37.166	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.298	45	957557	40.898	ng	99
17) 2-Methylphenol	8.228	107	662176	40.114	ng	99
18) Hexachloroethane	8.851	117	376434	40.227	ng	97
19) n-Nitroso-di-n-propyla...	8.581	70	633691	41.682	ng	99
20) 3+4-Methylphenols	8.551	107	893680	39.710	ng	99
22) Acetophenone	8.592	105	1260488	40.928	ng	99
24) Nitrobenzene	8.969	77	882218	40.261	ng	97
25) Isophorone	9.498	82	1574301	41.296	ng	99
26) 2-Nitrophenol	9.681	139	484099	41.682	ng	100
27) 2,4-Dimethylphenol	9.751	122	541332	41.128	ng	98
28) bis(2-Chloroethoxy)met...	9.975	93	1058499	41.474	ng	98
29) 2,4-Dichlorophenol	10.228	162	895021	40.908	ng	99
30) 1,2,4-Trichlorobenzene	10.433	180	1038332	41.024	ng	99
31) Naphthalene	10.616	128	2639912	40.542	ng	99
32) Benzoic acid	9.892	122	529458	35.218	ng	96
33) 4-Chloroaniline	10.757	127	868519	37.773	ng	99
34) Hexachlorobutadiene	10.904	225	652465	41.675	ng	99
35) Caprolactam	11.516	113	242730	38.682	ng	99
36) 4-Chloro-3-methylphenol	11.869	107	780083	40.704	ng	100
37) 2-Methylnaphthalene	12.233	142	1897679	41.364	ng	100
38) 1-Methylnaphthalene	12.451	142	1829262	40.927	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1168691	40.989	ng	99
41) Hexachlorocyclopentadiene	12.586	237	436292	43.669	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	752590	41.480	ng	99

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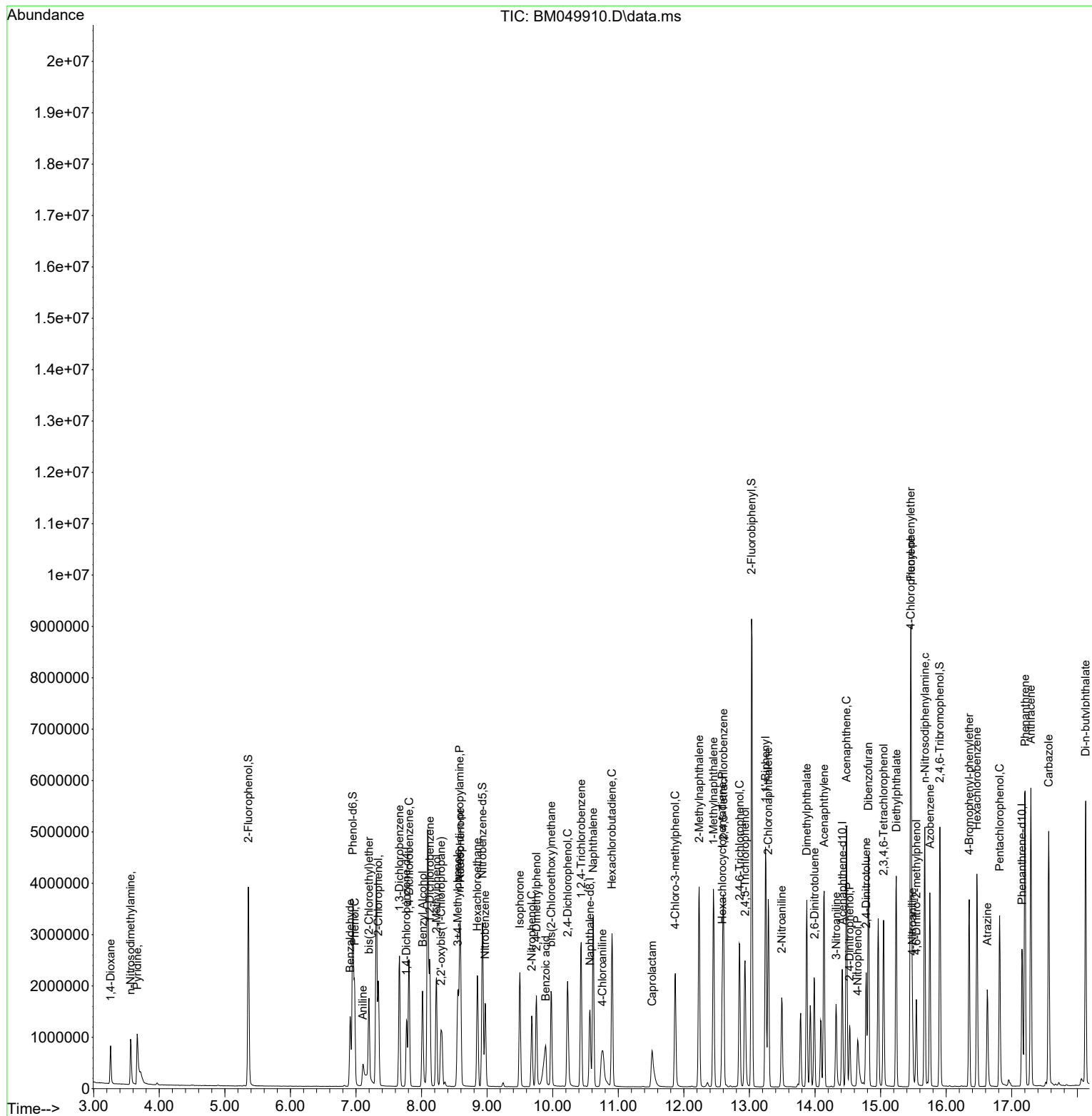
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	796048	40.375	ng	100
46) 1,1'-Biphenyl	13.245	154	2490190	41.103	ng	100
47) 2-Chloronaphthalene	13.286	162	1923593	40.396	ng	99
48) 2-Nitroaniline	13.492	65	454427	41.251	ng	97
49) Acenaphthylene	14.139	152	2833503	40.850	ng	100
50) Dimethylphthalate	13.874	163	2378221	41.363	ng	99
51) 2,6-Dinitrotoluene	13.992	165	507834	42.157	ng	97
52) Acenaphthene	14.480	154	1793377	40.647	ng	100
53) 3-Nitroaniline	14.321	138	470126	40.379	ng	98
54) 2,4-Dinitrophenol	14.527	184	303052	38.826	ng	96
55) Dibenzofuran	14.816	168	3017040	40.905	ng	99
56) 4-Nitrophenol	14.651	139	405834	39.116	ng	99
57) 2,4-Dinitrotoluene	14.780	165	693333	43.143	ng	97
58) Fluorene	15.463	166	2414109	41.177	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	693837	40.150	ng	99
60) Diethylphthalate	15.239	149	2306180	41.825	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1319631	41.983	ng	99
62) 4-Nitroaniline	15.486	138	481956	40.029	ng	97
63) Azobenzene	15.751	77	1953055	41.372	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	421689	41.307	ng	99
66) n-Nitrosodiphenylamine	15.674	169	1972240	40.680	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	787351	41.866	ng	97
68) Hexachlorobenzene	16.468	284	891484	41.327	ng	98
69) Atrazine	16.627	200	430245	34.227	ng	97
70) Pentachlorophenol	16.815	266	614226	38.676	ng	99
71) Phenanthrene	17.204	178	3644685	41.036	ng	100
72) Anthracene	17.292	178	3574054	40.834	ng	100
73) Carbazole	17.562	167	3331311	40.409	ng	99
74) Di-n-butylphthalate	18.127	149	4052916	42.683	ng	100
75) Fluoranthene	19.215	202	4564363	41.797	ng	99
77) Benzidine	19.409	184	594353	27.438	ng	99
78) Pyrene	19.580	202	4707115	41.830	ng	99
80) Butylbenzylphthalate	20.480	149	1798271	42.529	ng	96
81) Benzo(a)anthracene	21.380	228	4473844	41.228	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	1631935	39.823	ng	99
83) Chrysene	21.439	228	4211004	40.818	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	2668456	43.315	ng	98
85) Di-n-octyl phthalate	22.433	149	4537081	42.098	ng	100
87) Indeno(1,2,3-cd)pyrene	27.779	276	5103923	39.595	ng	99
88) Benzo(b)fluoranthene	23.450	252	4521517	40.940	ng	99
89) Benzo(k)fluoranthene	23.509	252	4346087	40.607	ng	99
90) Benzo(a)pyrene	24.256	252	3928210	40.476	ng	99
91) Dibenzo(a,h)anthracene	27.832	278	4230944	39.848	ng	100
92) Benzo(g,h,i)perylene	28.832	276	4269213	39.348	ng	99

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

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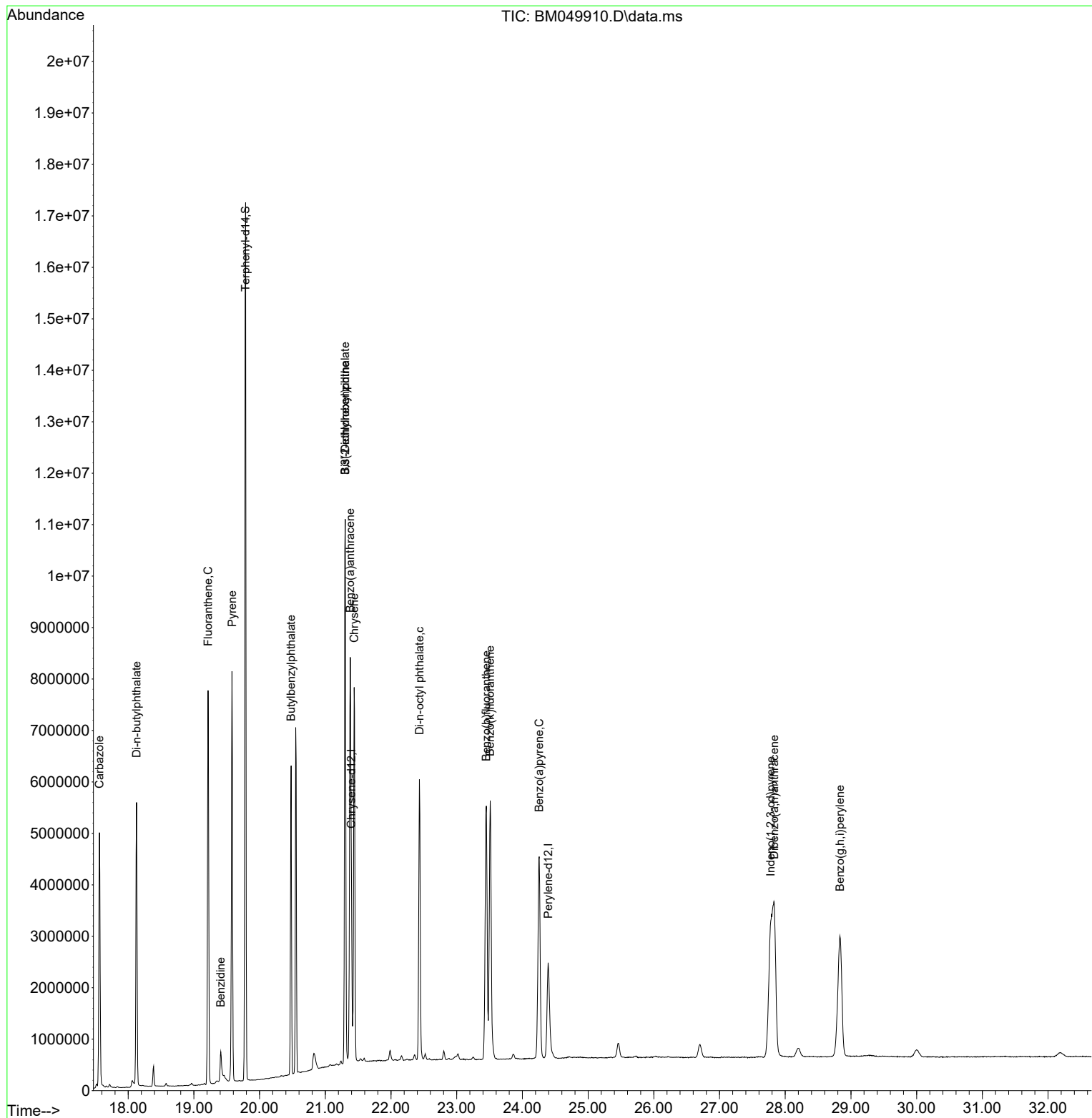
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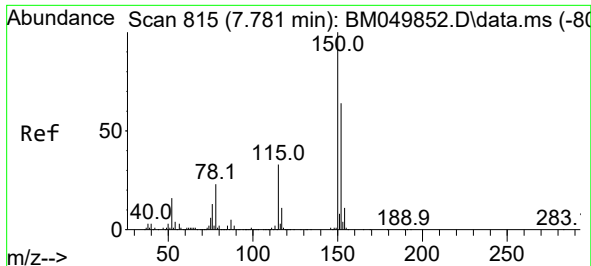


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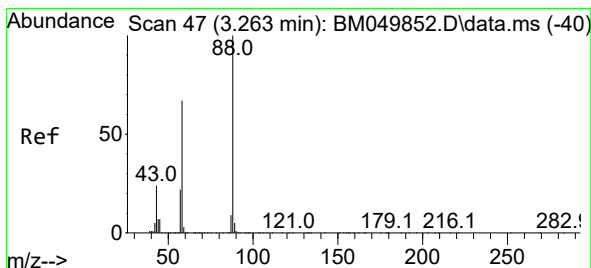
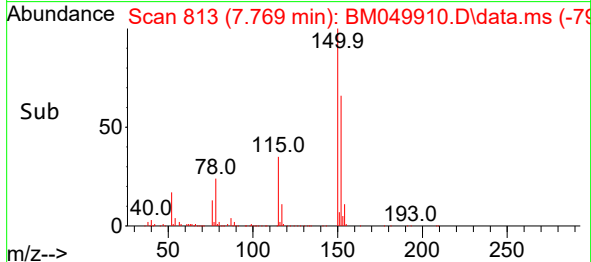
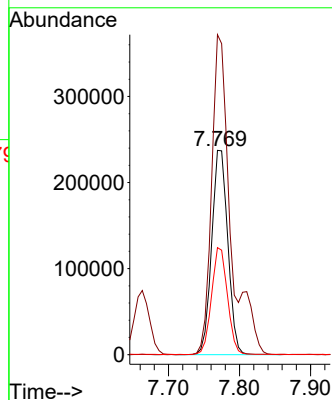
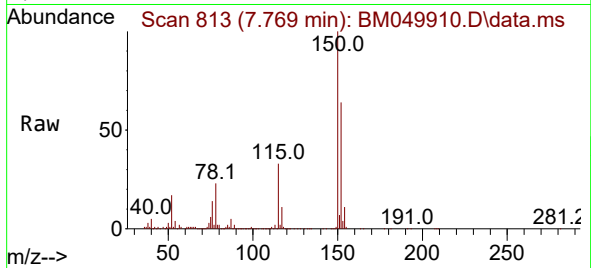




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

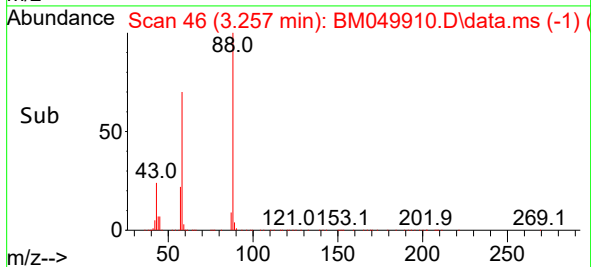
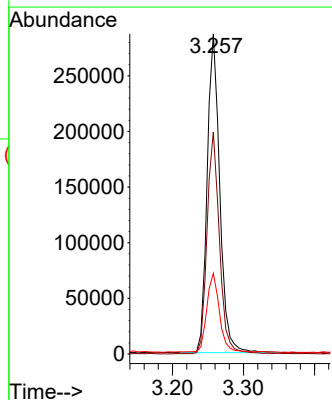
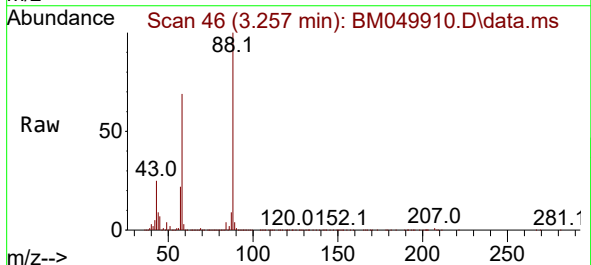
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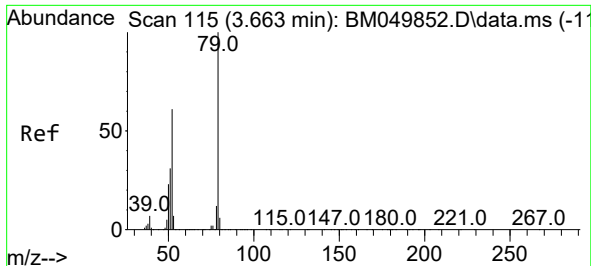
Tgt Ion:152 Resp: 374636
Ion Ratio Lower Upper
152 100
150 156.7 124.3 186.5
115 52.4 41.1 61.7



#2
1,4-Dioxane
Concen: 38.881 ng
RT: 3.257 min Scan# 46
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 88 Resp: 353273
Ion Ratio Lower Upper
88 100
58 68.6 54.1 81.1
43 24.7 20.2 30.4

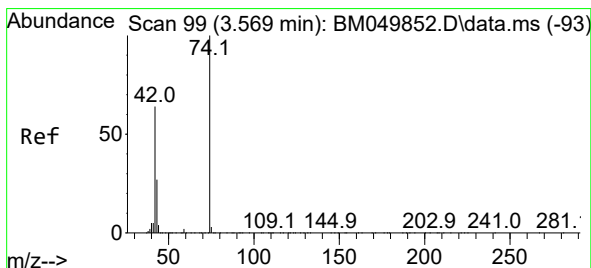
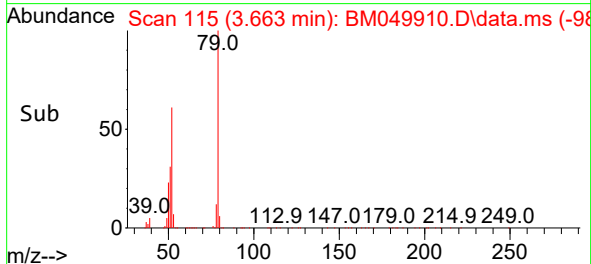
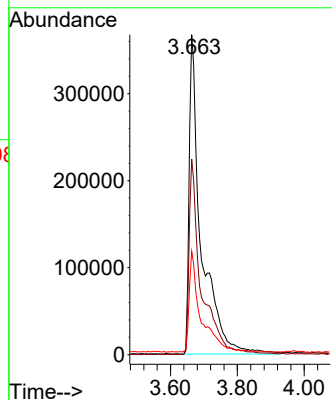
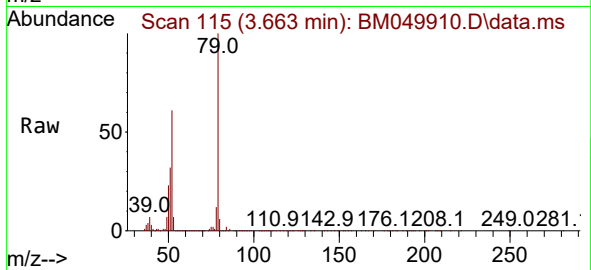




#3
 Pyridine
 Concen: 38.662 ng
 RT: 3.663 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

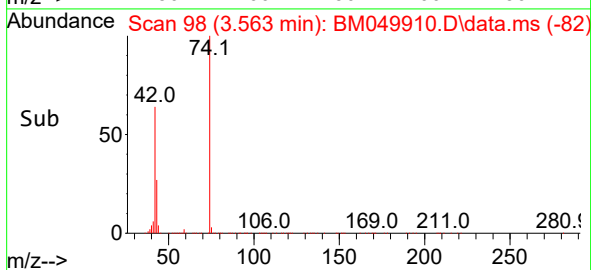
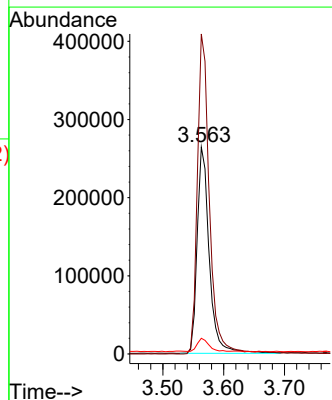
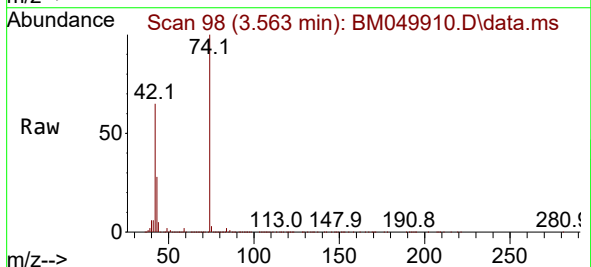
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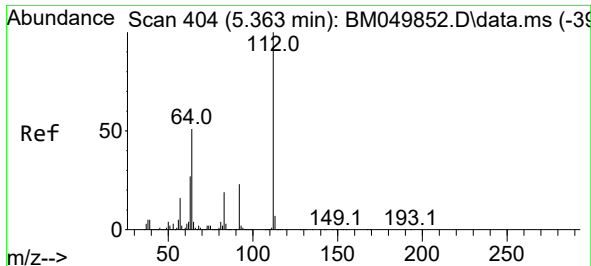
Tgt Ion: 79 Resp: 922944
 Ion Ratio Lower Upper
 79 100
 52 61.1 48.9 73.3
 51 32.3 25.0 37.6



#4
 n-Nitrosodimethylamine
 Concen: 39.907 ng
 RT: 3.563 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

Tgt Ion: 42 Resp: 362554
 Ion Ratio Lower Upper
 42 100
 74 154.7 125.4 188.2
 44 7.5 5.9 8.9

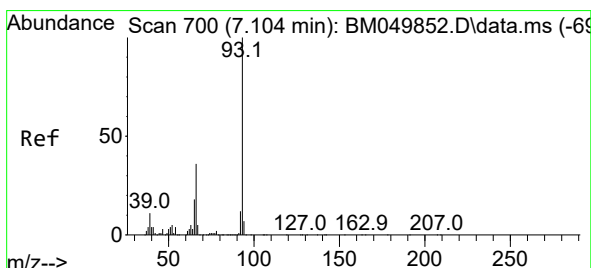
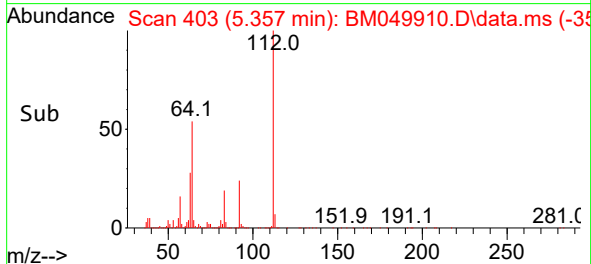
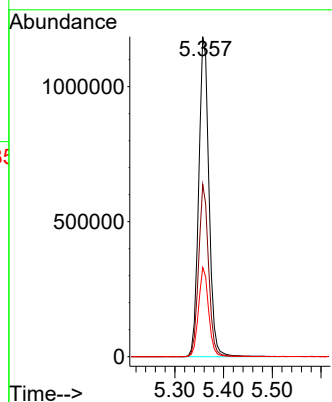
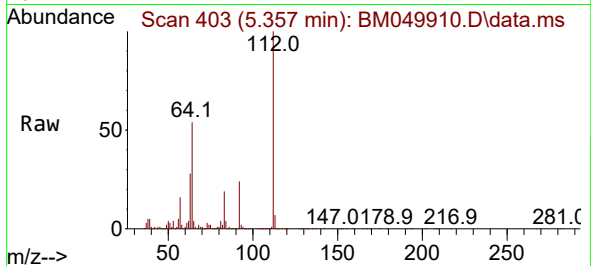




#5
2-Fluorophenol
Concen: 78.774 ng
RT: 5.357 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

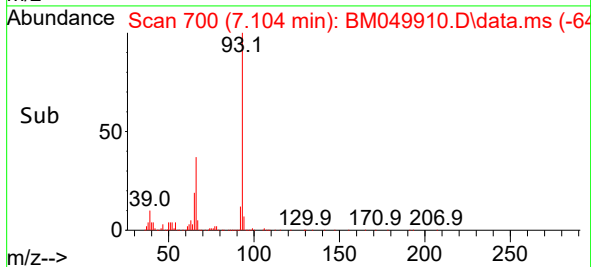
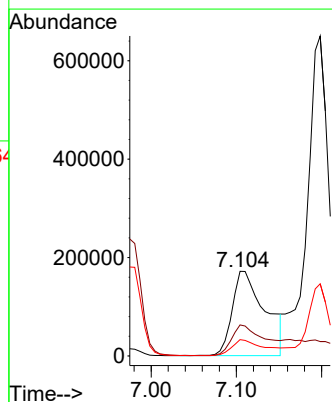
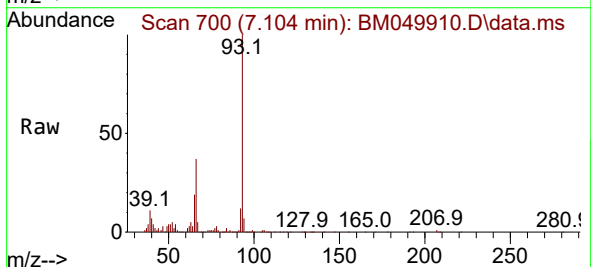
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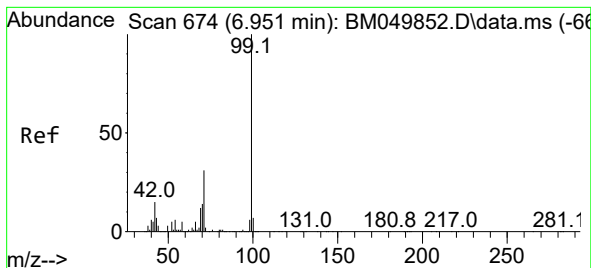
Tgt Ion:112 Resp: 1737935
Ion Ratio Lower Upper
112 100
64 53.8 41.0 61.6
63 27.8 21.5 32.3



#6
Aniline
Concen: 19.500 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 93 Resp: 458657
Ion Ratio Lower Upper
93 100
66 36.8 29.1 43.7
65 19.3 14.9 22.3





#7

Phenol-d6

Concen: 79.912 ng

RT: 6.951 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

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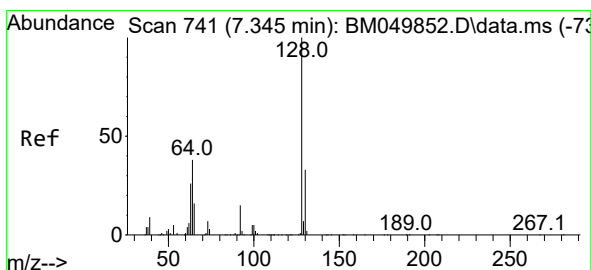
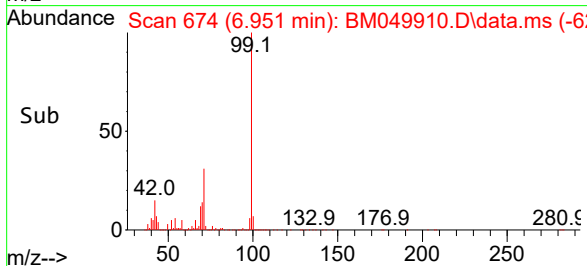
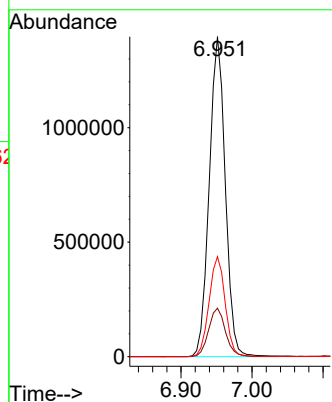
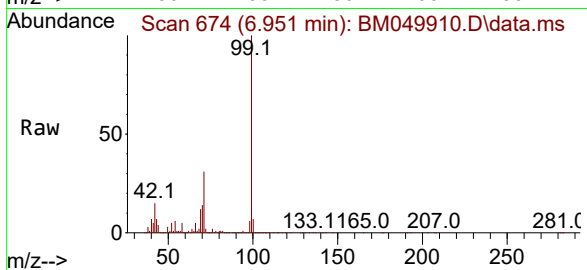
Tgt Ion: 99 Resp: 2193548

Ion Ratio Lower Upper

99 100

42 15.2 12.1 18.1

71 31.3 24.9 37.3



#8

2-Chlorophenol

Concen: 39.827 ng

RT: 7.340 min Scan# 740

Delta R.T. -0.006 min

Lab File: BM049910.D

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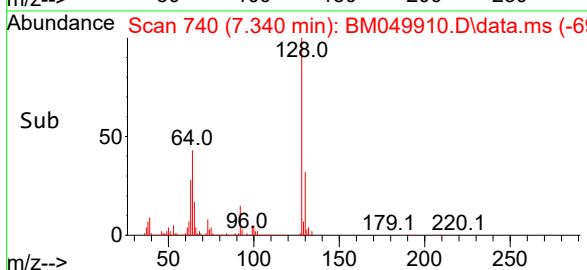
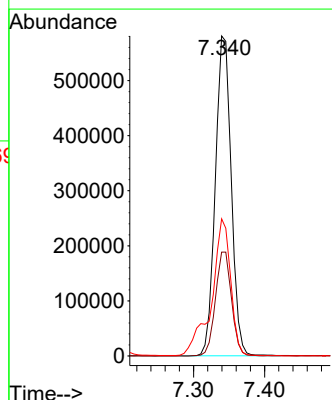
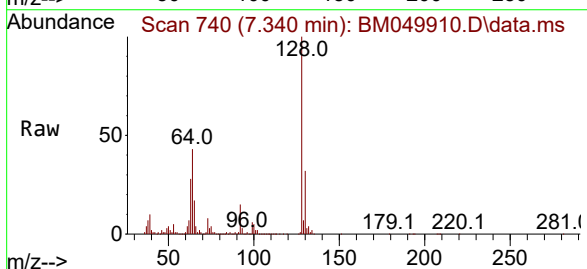
Tgt Ion:128 Resp: 900482

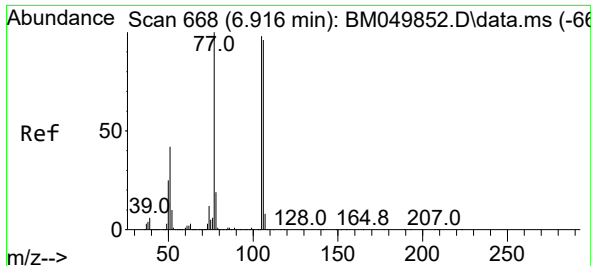
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 42.8 21.1 61.1

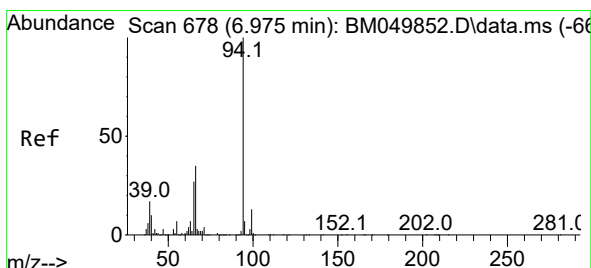
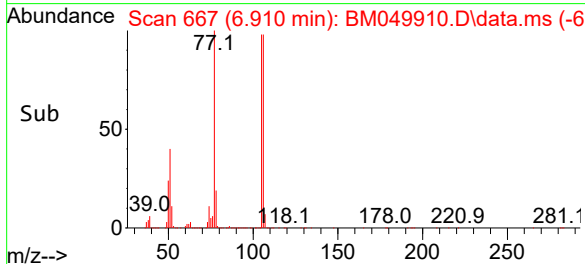
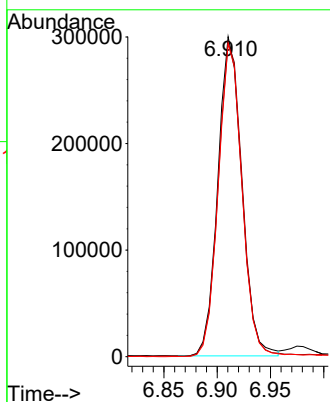
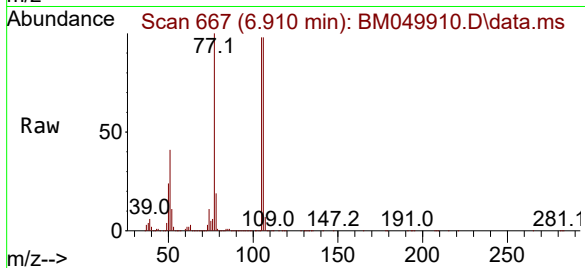




#9
Benzaldehyde
Concen: 33.197 ng
RT: 6.910 min Scan# 668
Delta R.T. -0.006 min
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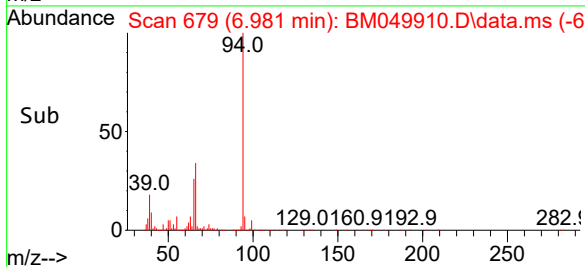
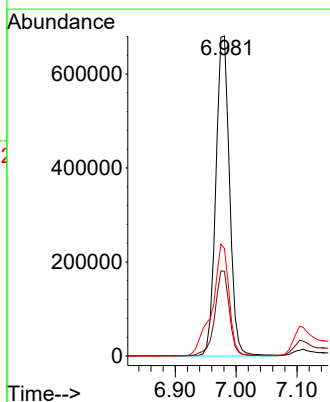
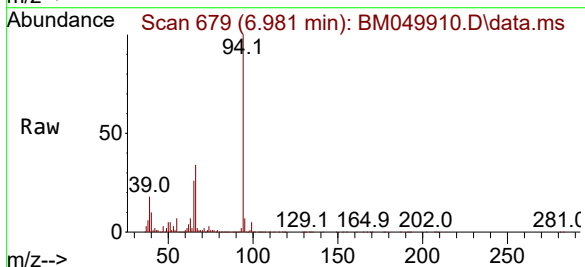
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

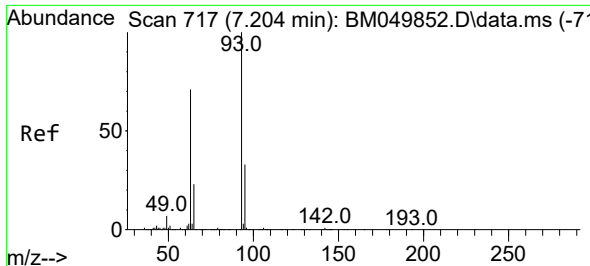
Tgt Ion: 77 Resp: 467620
Ion Ratio Lower Upper
77 100
105 98.1 78.3 118.3
106 97.9 76.0 116.0



#10
Phenol
Concen: 39.770 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 94 Resp: 1065303
Ion Ratio Lower Upper
94 100
65 26.5 7.3 47.3
66 33.6 14.8 54.8

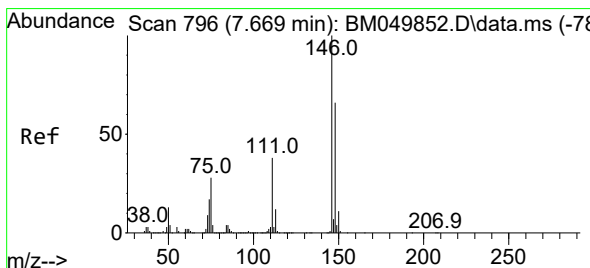
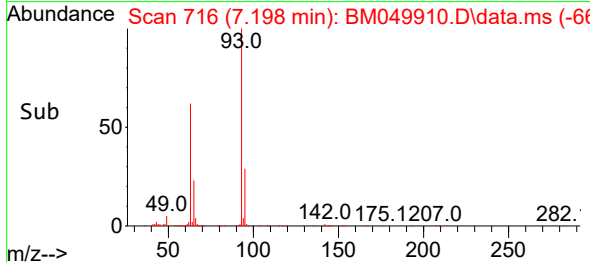
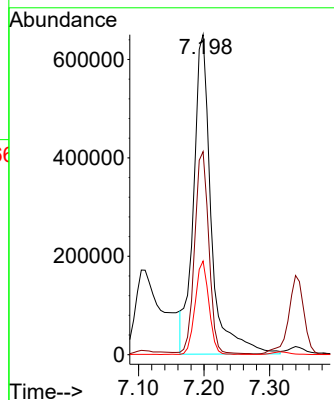
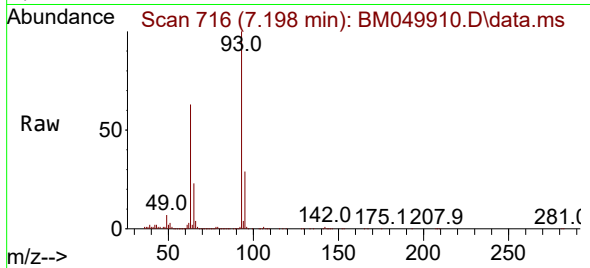




#11
bis(2-Chloroethyl)ether
Concen: 58.150 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

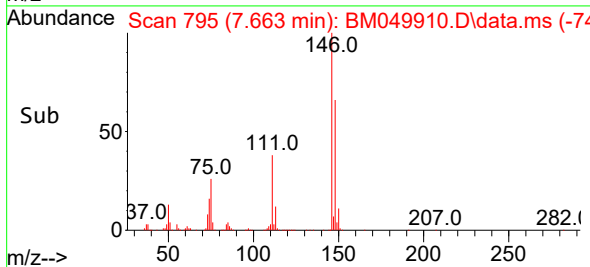
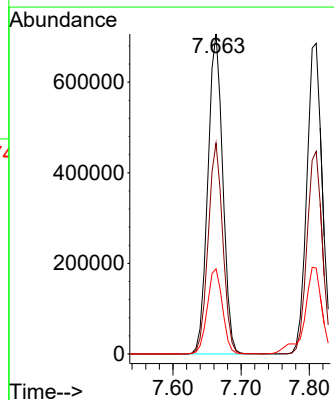
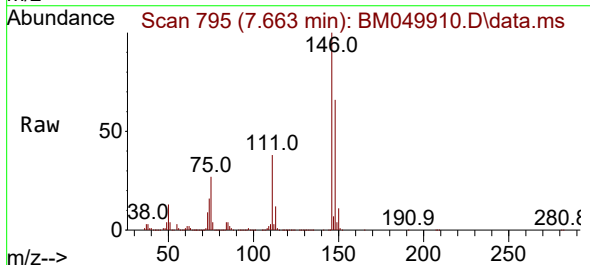
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

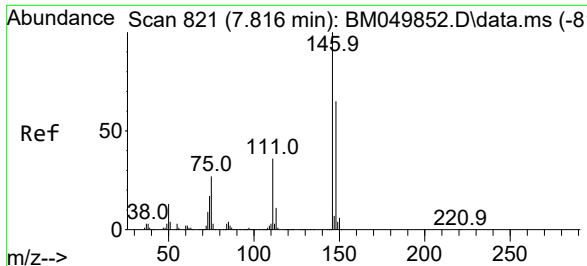
Tgt Ion: 93 Resp: 1221496
Ion Ratio Lower Upper
93 100
63 63.5 50.9 90.9
95 29.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.210 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:146 Resp: 1074842
Ion Ratio Lower Upper
146 100
148 65.8 52.5 78.7
75 26.6 22.5 33.7

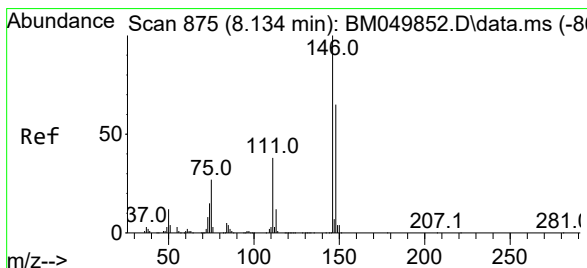
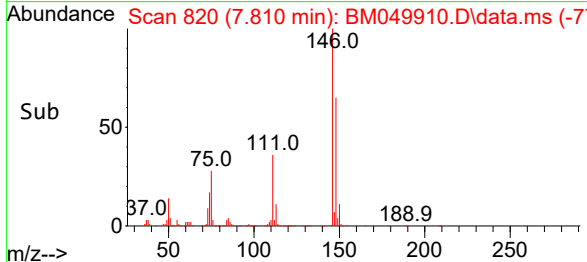
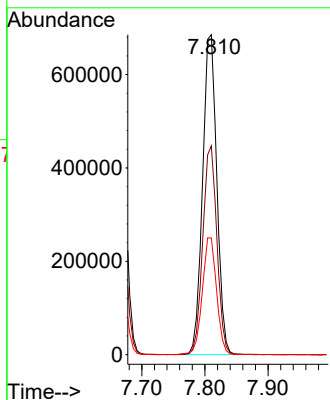
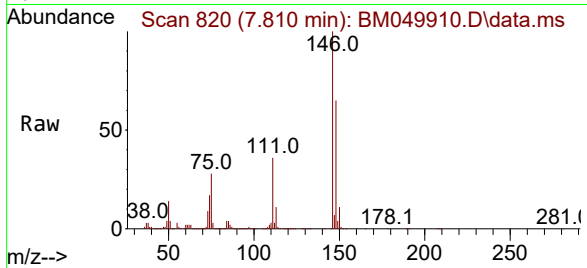




#13
 1,4-Dichlorobenzene
 Concen: 39.913 ng
 RT: 7.810 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

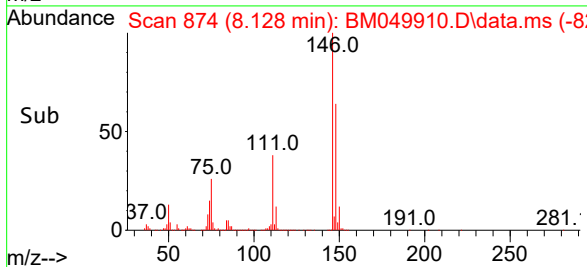
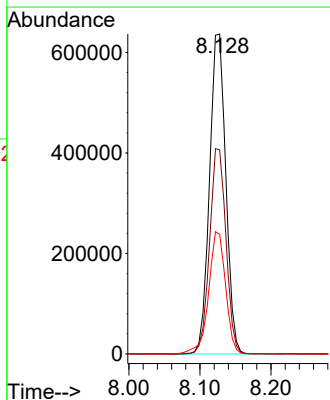
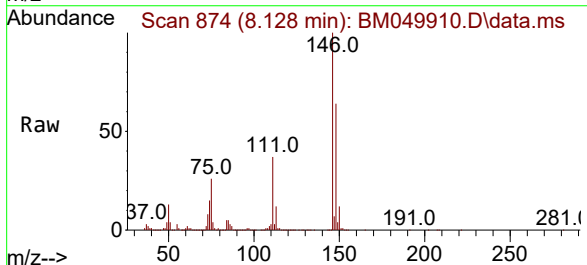
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

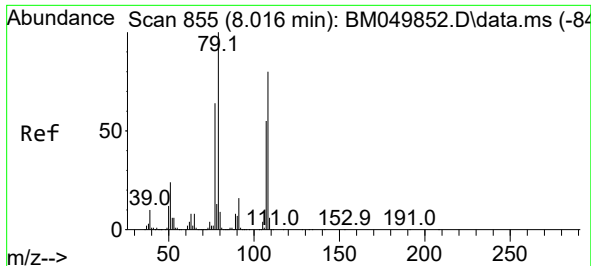
Tgt Ion:146 Resp: 1073524
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.4 78.6
 111 36.5 28.5 42.7



#14
 1,2-Dichlorobenzene
 Concen: 40.017 ng
 RT: 8.128 min Scan# 874
 Delta R.T. -0.006 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

Tgt Ion:146 Resp: 1013786
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 111 37.4 30.2 45.4

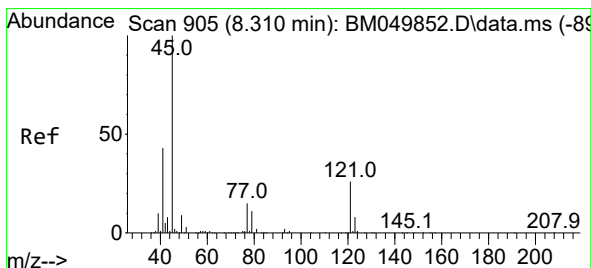
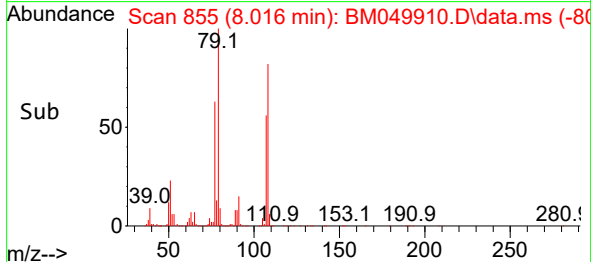
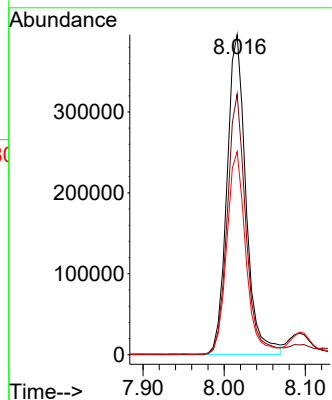
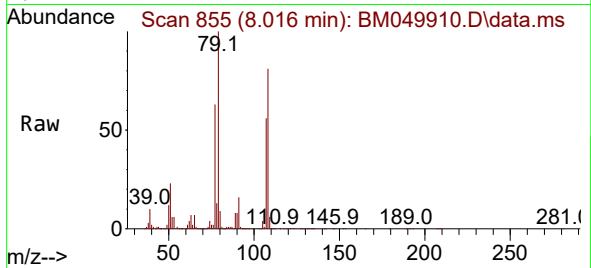




#15
Benzyl Alcohol
Concen: 37.166 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

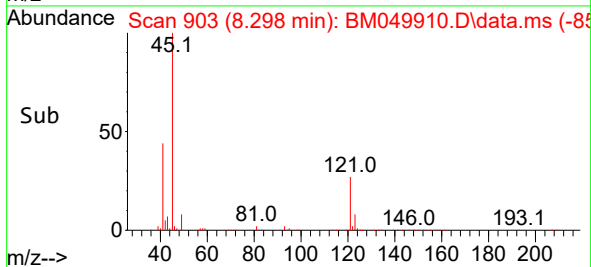
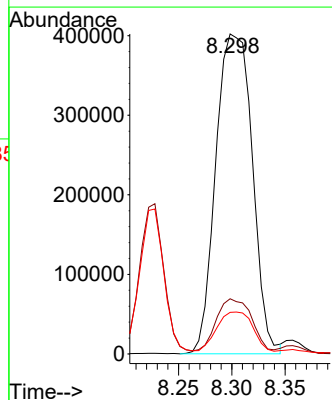
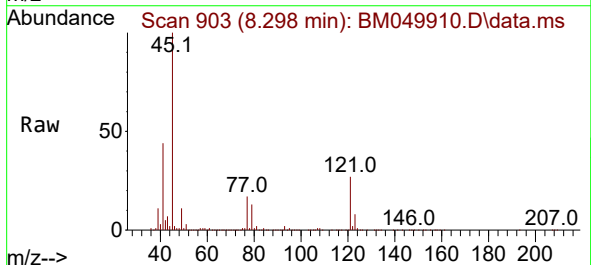
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

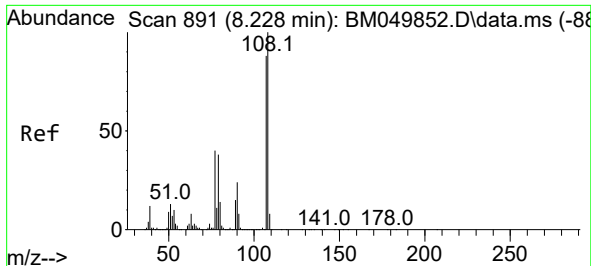
Tgt Ion: 79 Resp: 642417
Ion Ratio Lower Upper
79 100
108 81.5 63.6 95.4
77 63.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.898 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 45 Resp: 957557
Ion Ratio Lower Upper
45 100
77 17.3 0.0 36.9
79 13.0 0.0 32.9

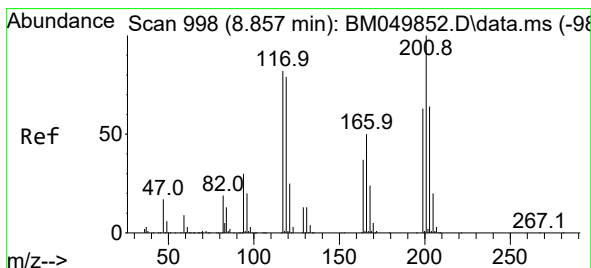
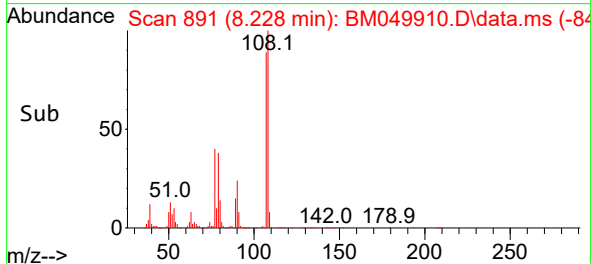
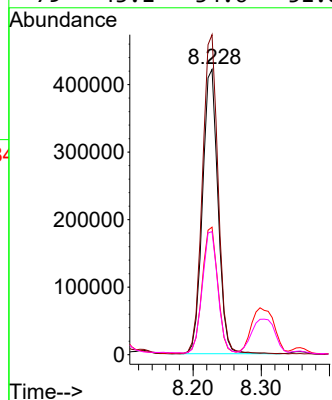
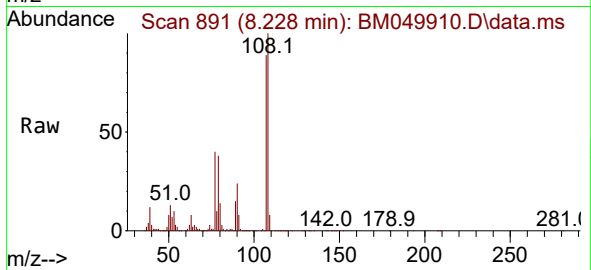




#17
2-Methylphenol
Concen: 40.114 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

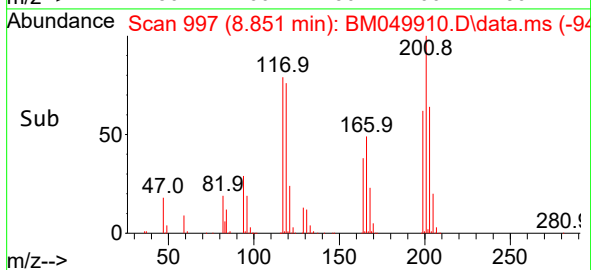
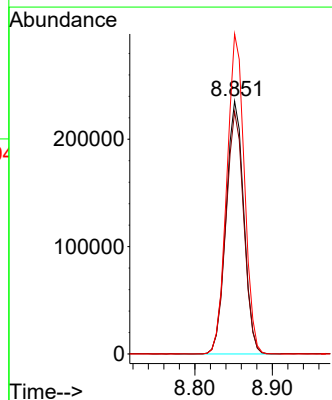
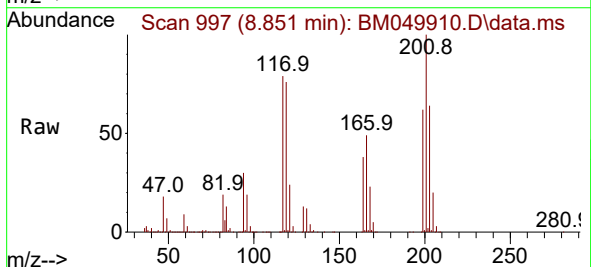
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

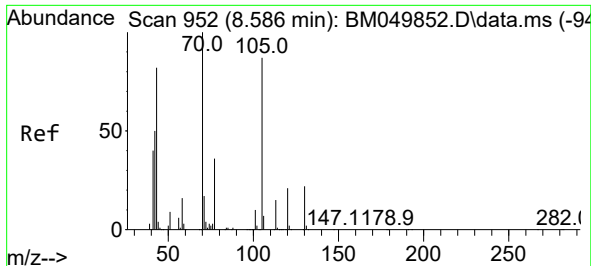
Tgt Ion:107 Resp: 662176
Ion Ratio Lower Upper
107 100
108 112.1 91.0 136.6
77 44.7 36.5 54.7
79 43.1 34.6 51.8



#18
Hexachloroethane
Concen: 40.227 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:117 Resp: 376434
Ion Ratio Lower Upper
117 100
119 95.8 77.5 116.3
201 126.5 97.7 146.5

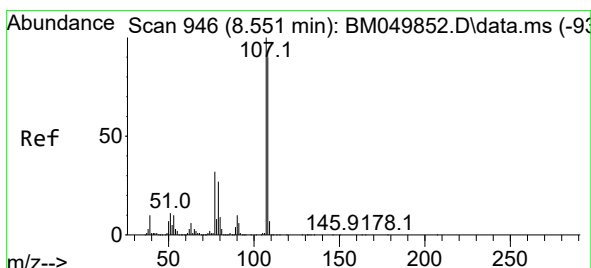
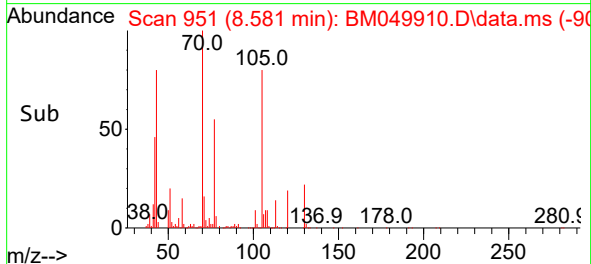
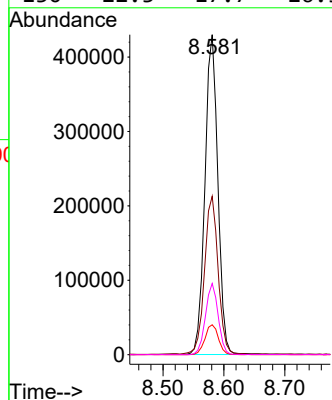
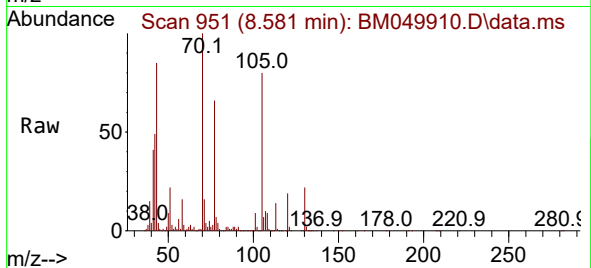




#19
n-Nitroso-di-n-propylamine
Concen: 41.682 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

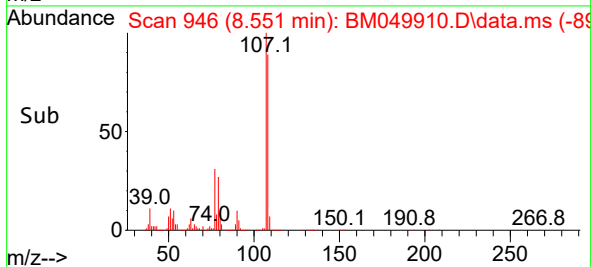
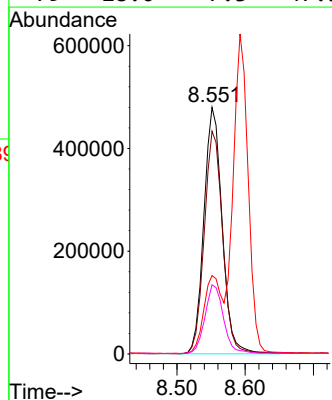
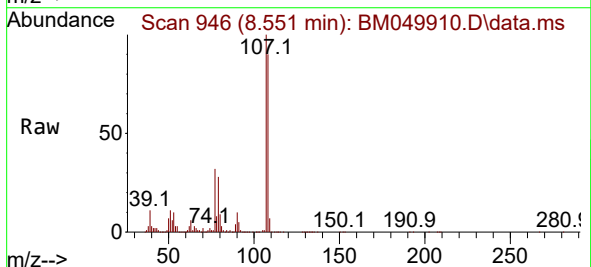
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

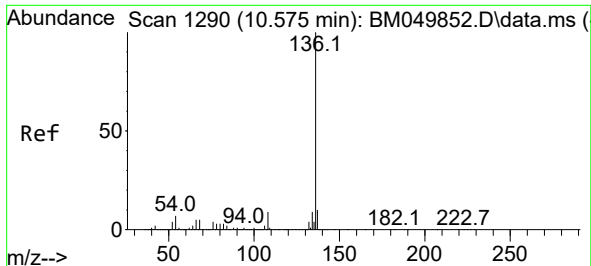
Tgt Ion: 70 Resp: 633691
Ion Ratio Lower Upper
70 100
42 49.5 40.2 60.2
101 9.3 7.9 11.9
130 22.3 17.7 26.5



#20
3+4-Methylphenols
Concen: 39.710 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 107 Resp: 893680
Ion Ratio Lower Upper
107 100
108 90.3 69.6 109.6
77 31.8 11.7 51.7
79 28.0 7.3 47.3

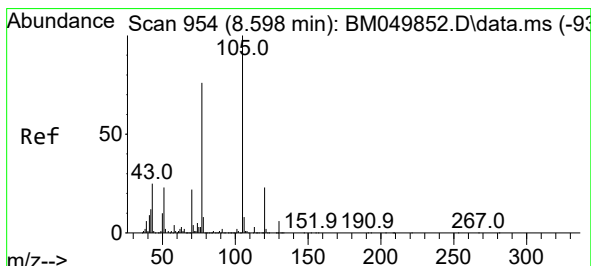
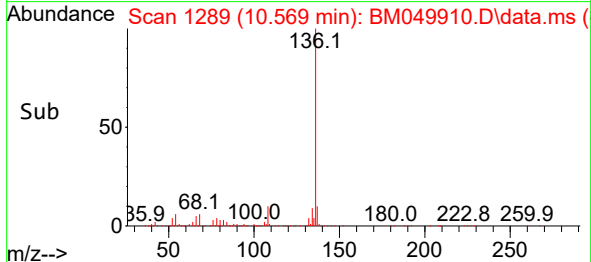
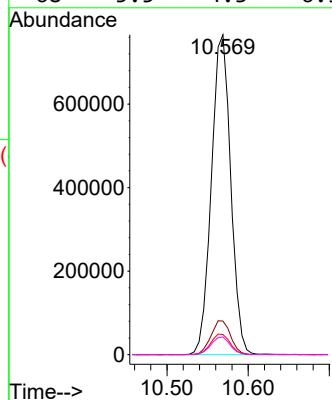
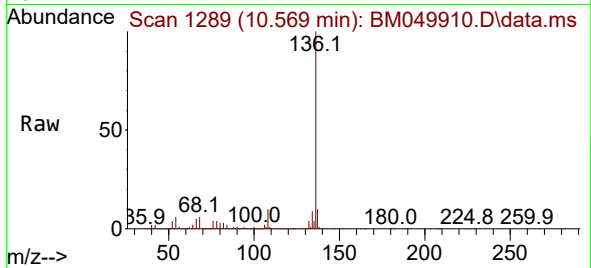




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

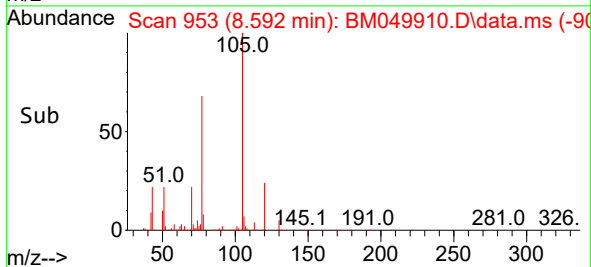
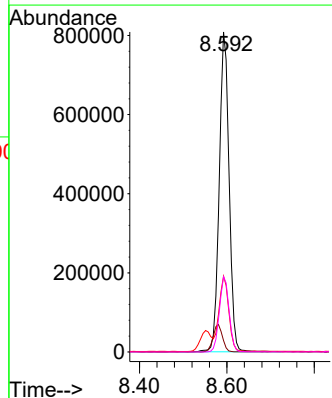
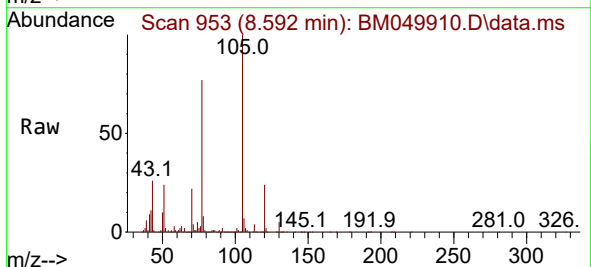
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

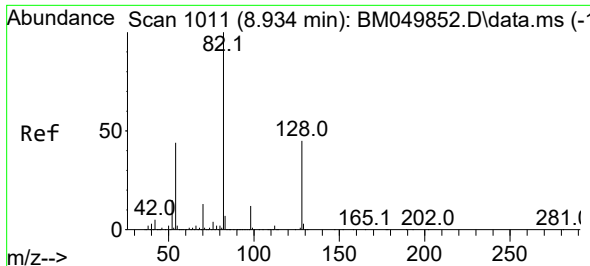
Tgt Ion:136 Resp: 1267218
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.3 5.3 7.9
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 40.928 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:105 Resp: 1260488
Ion Ratio Lower Upper
105 100
71 3.5 3.0 4.4
51 23.7 18.6 27.8
120 23.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.024 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

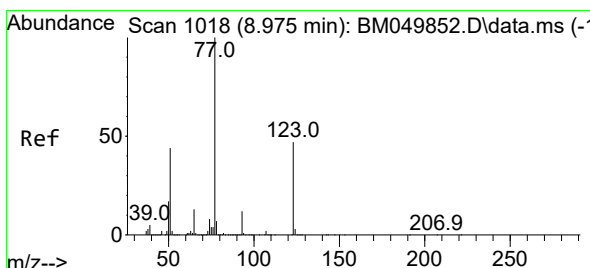
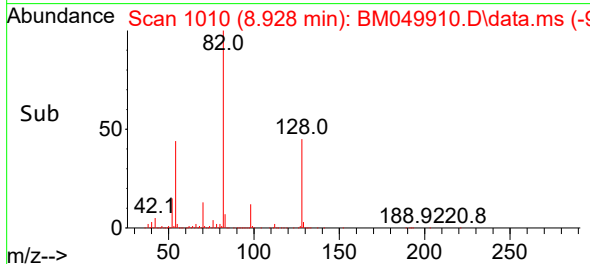
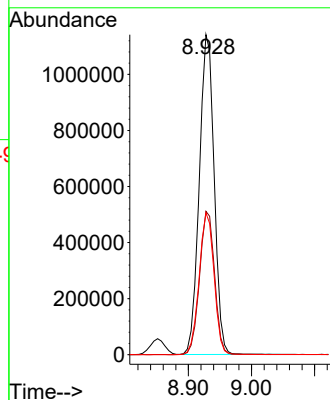
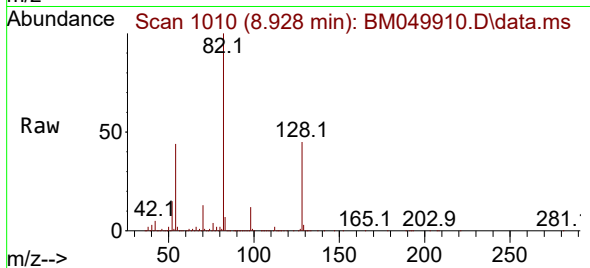
Tgt Ion: 82 Resp: 1866594

Ion Ratio Lower Upper

82 100

128 44.8 36.2 54.2

54 44.3 35.0 52.6



#24

Nitrobenzene

Concen: 40.261 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

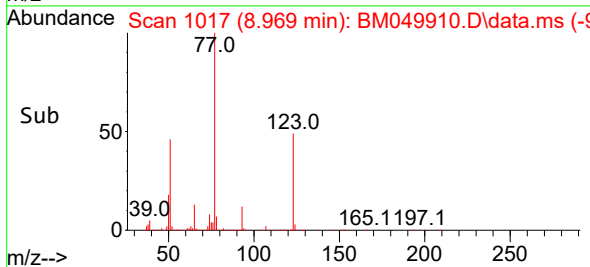
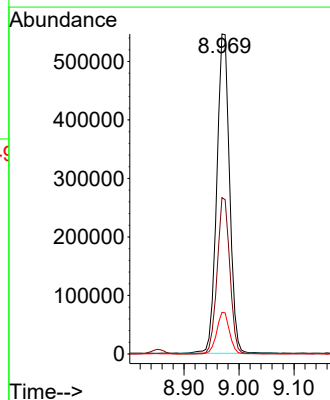
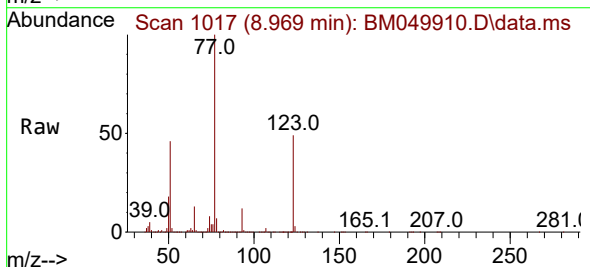
Tgt Ion: 77 Resp: 882218

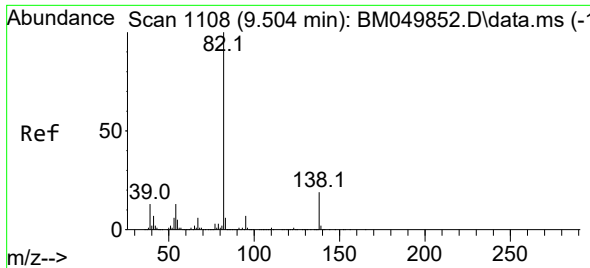
Ion Ratio Lower Upper

77 100

123 48.8 37.4 56.2

65 13.0 10.1 15.1

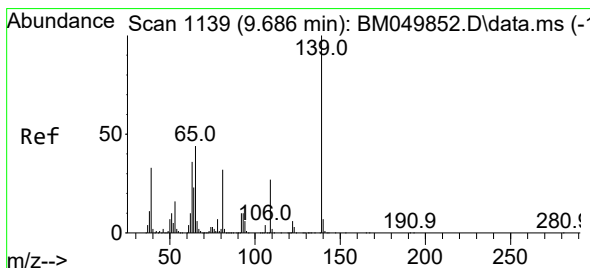
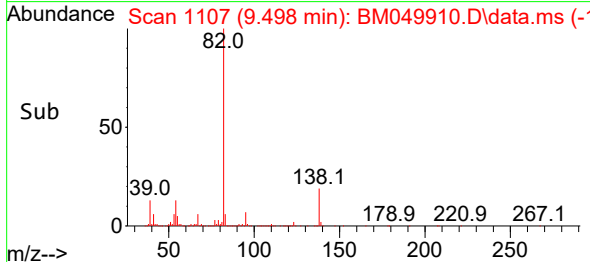
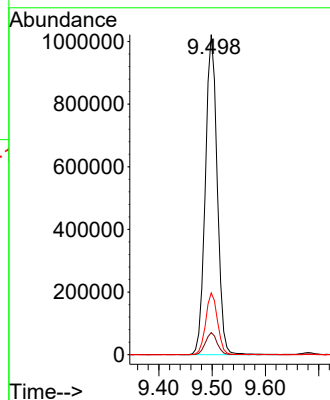
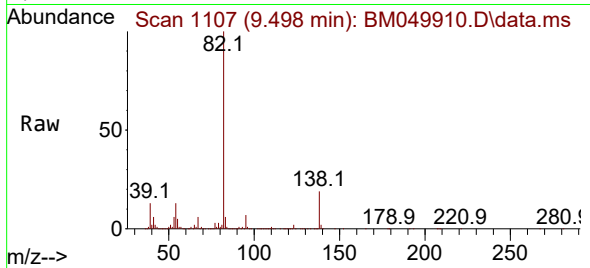




#25
Isophorone
Concen: 41.296 ng
RT: 9.498 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

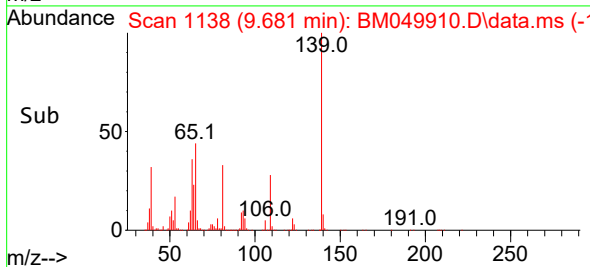
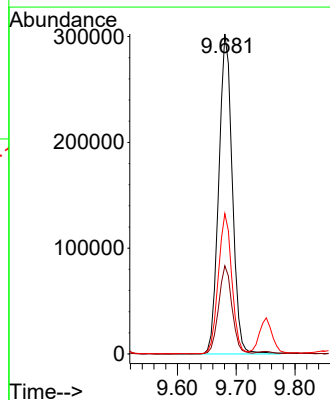
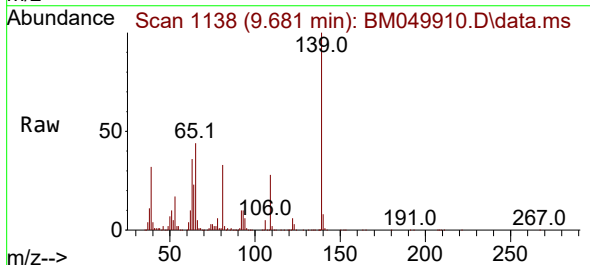
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

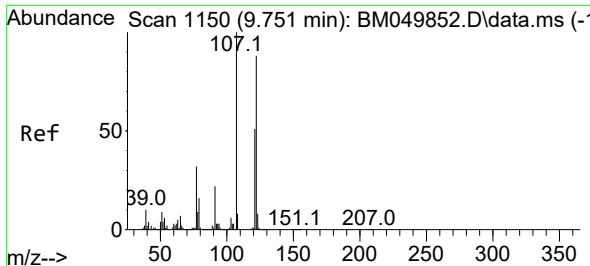
Tgt Ion: 82 Resp: 1574301
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 19.3 15.0 22.6



#26
2-Nitrophenol
Concen: 41.682 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 139 Resp: 484099
Ion Ratio Lower Upper
139 100
109 27.6 21.7 32.5
65 43.9 35.2 52.8

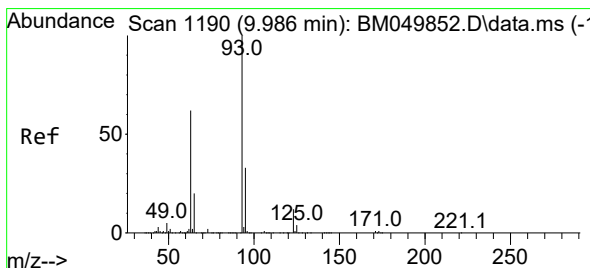
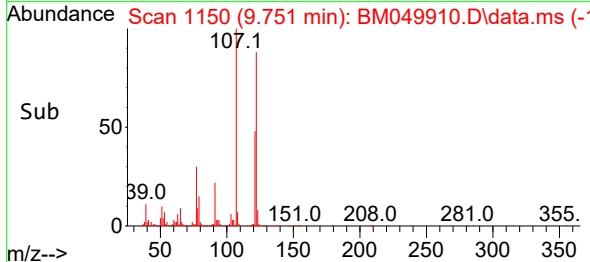
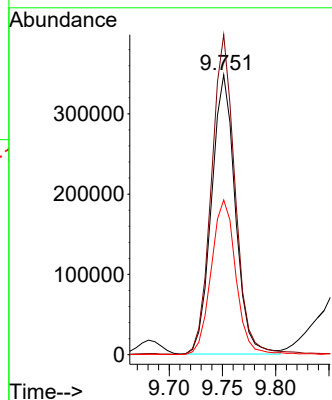
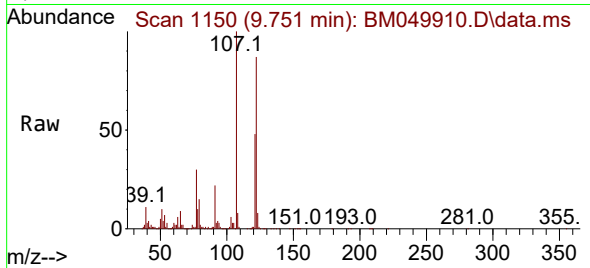




#27
2,4-Dimethylphenol
Concen: 41.128 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

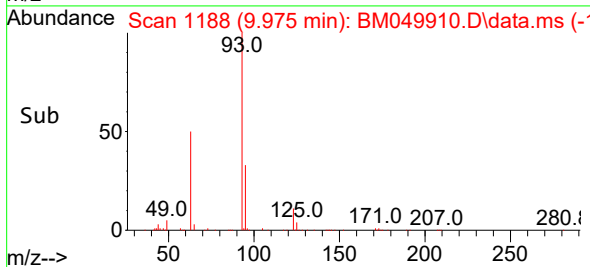
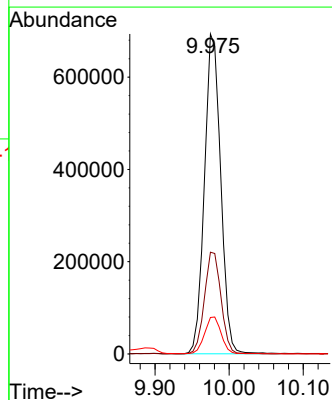
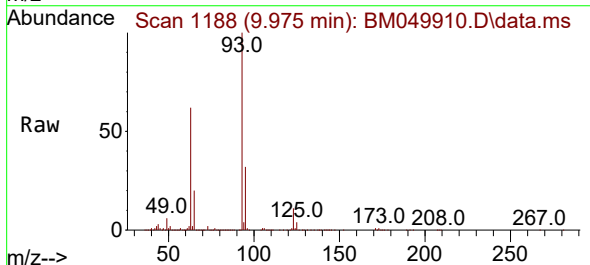
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

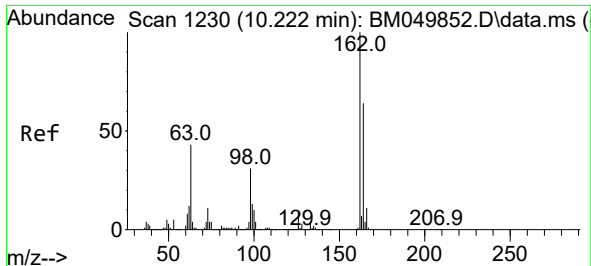
Tgt Ion:122 Resp: 541332
Ion Ratio Lower Upper
122 100
107 114.4 90.3 135.5
121 55.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.474 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 93 Resp: 1058499
Ion Ratio Lower Upper
93 100
95 31.8 26.6 40.0
123 11.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.908 ng

RT: 10.228 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

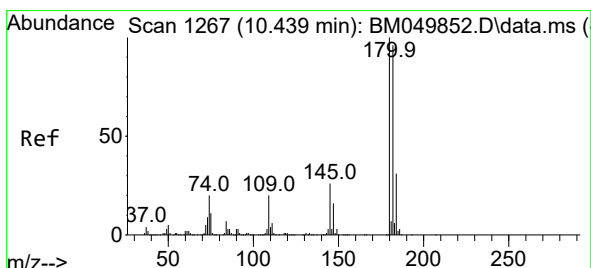
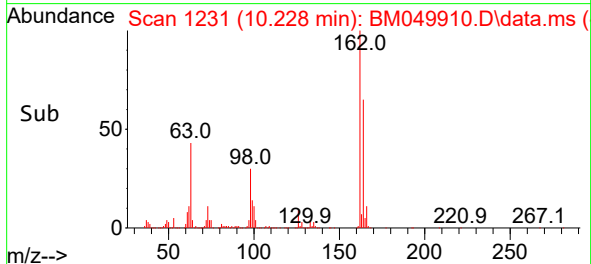
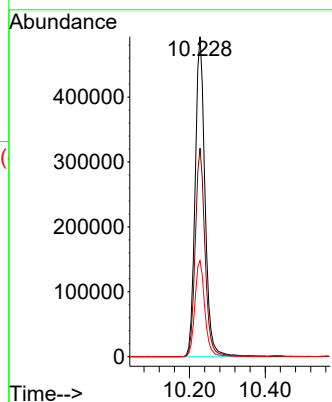
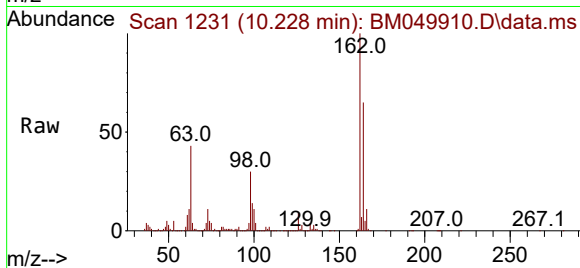
Tgt Ion:162 Resp: 895021

Ion Ratio Lower Upper

162 100

164 65.2 44.3 84.3

98 30.0 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 41.024 ng

RT: 10.433 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

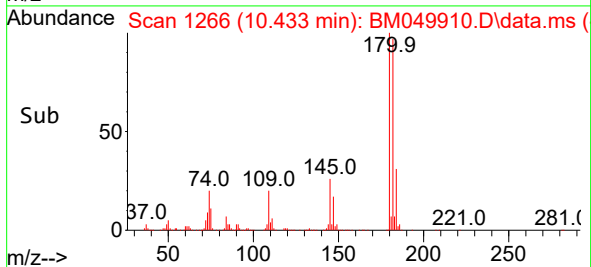
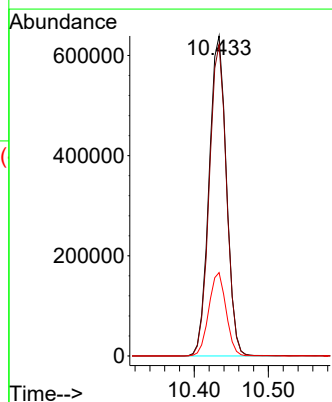
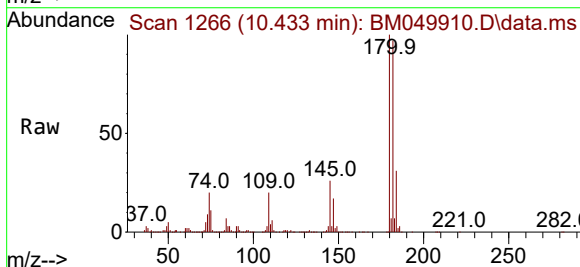
Tgt Ion:180 Resp: 1038332

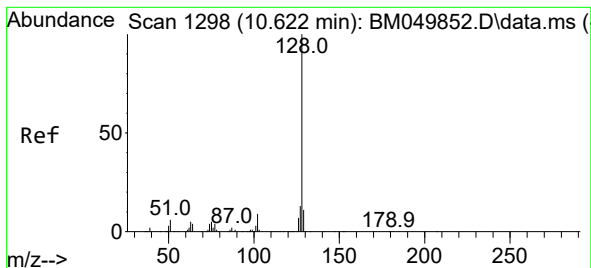
Ion Ratio Lower Upper

180 100

182 97.3 76.7 115.1

145 26.1 20.8 31.2

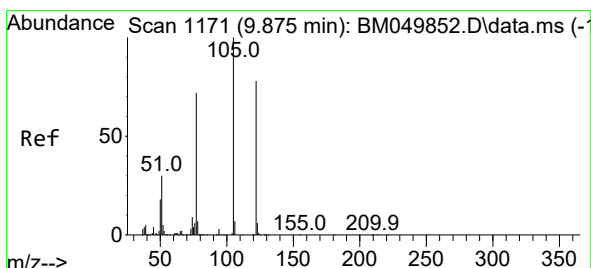
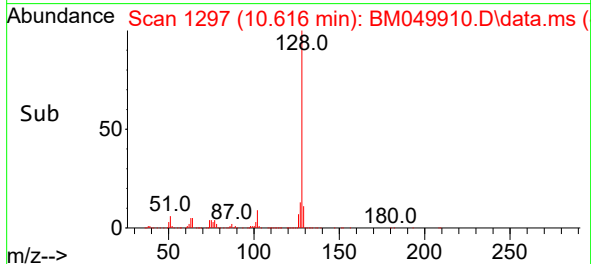
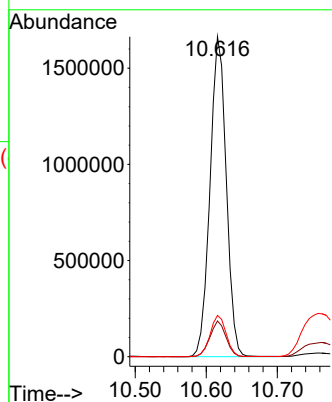
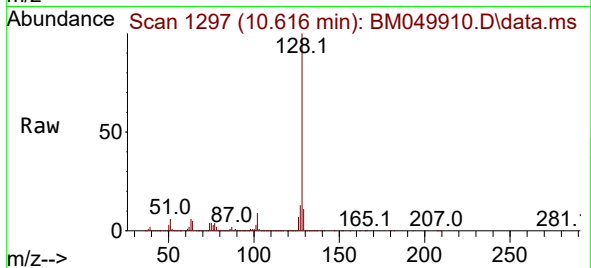




#31
Naphthalene
Concen: 40.542 ng
RT: 10.616 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

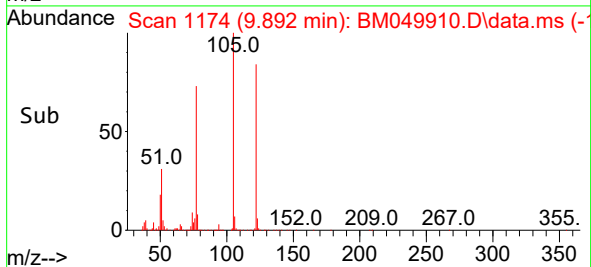
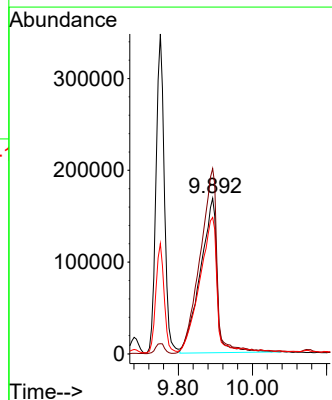
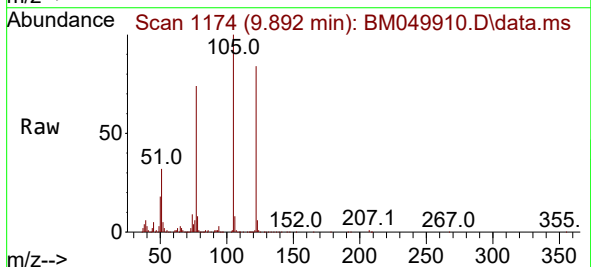
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

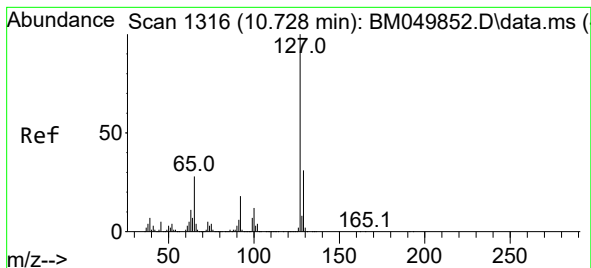
Tgt Ion:128 Resp: 2639912
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 35.218 ng
RT: 9.892 min Scan# 1174
Delta R.T. 0.017 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:122 Resp: 529458
Ion Ratio Lower Upper
122 100
105 119.1 103.8 143.8
77 87.7 70.7 110.7





#33

4-Chloroaniline

Concen: 37.773 ng

RT: 10.757 min Scan# 1

Delta R.T. 0.029 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 868519

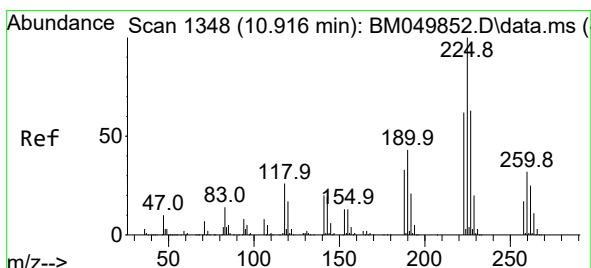
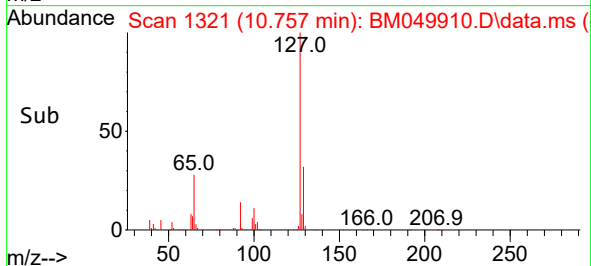
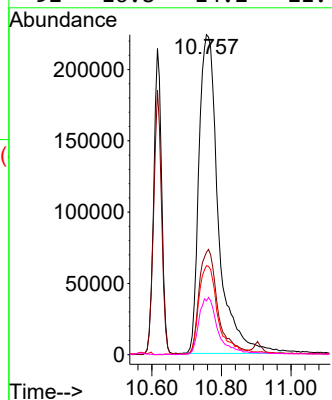
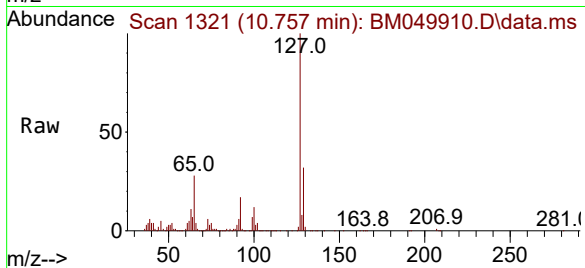
Ion Ratio Lower Upper

127 100

129 32.0 24.9 37.3

65 27.8 22.4 33.6

92 16.8 14.2 21.4



#34

Hexachlorobutadiene

Concen: 41.675 ng

RT: 10.904 min Scan# 1346

Delta R.T. -0.012 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

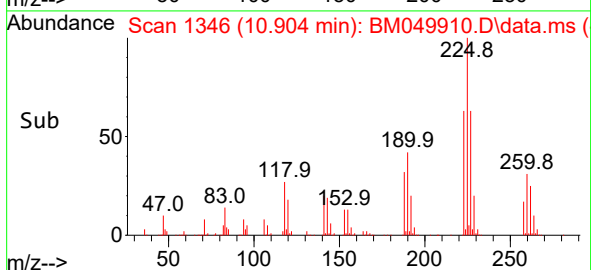
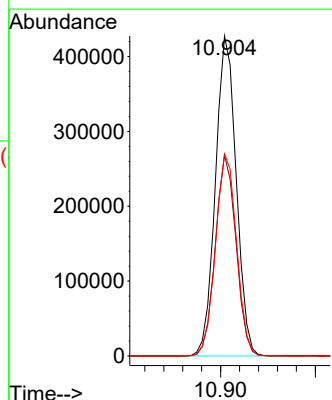
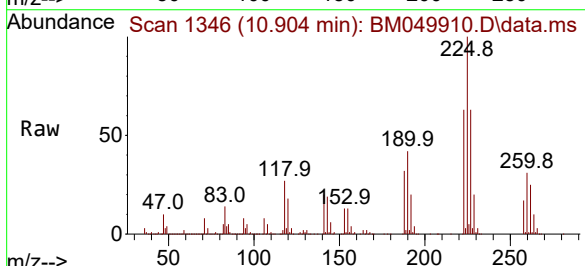
Tgt Ion:225 Resp: 652465

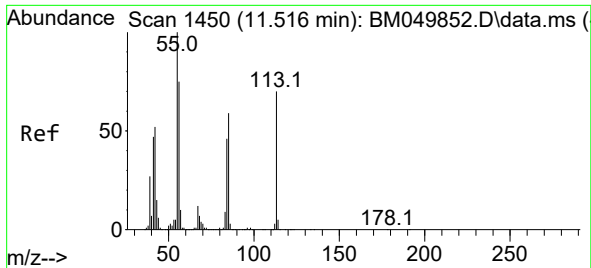
Ion Ratio Lower Upper

225 100

223 62.7 49.4 74.2

227 63.1 50.1 75.1

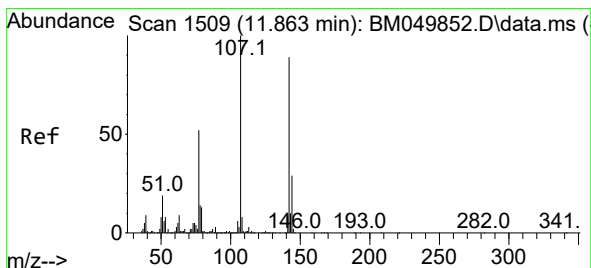
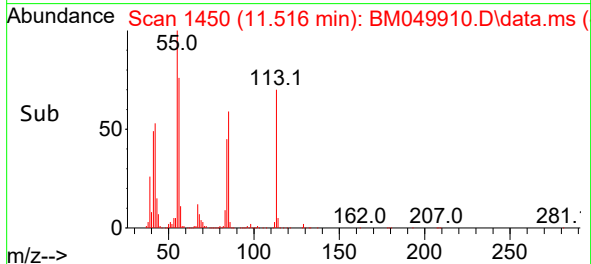
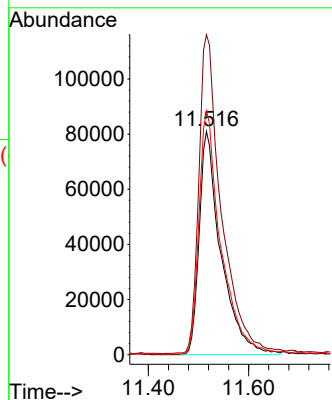
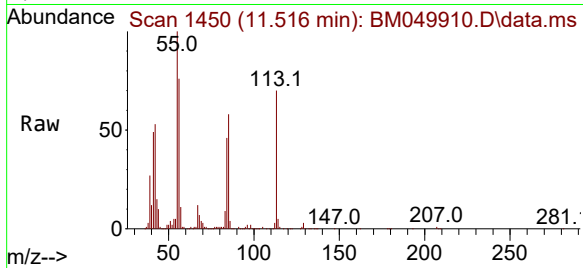




#35
 Caprolactam
 Concen: 38.682 ng
 RT: 11.516 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

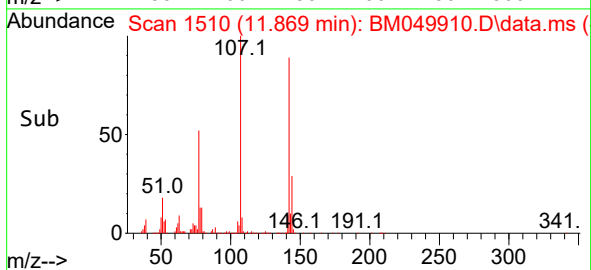
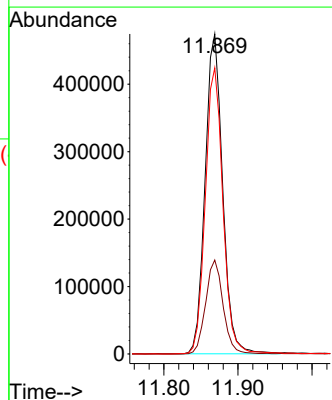
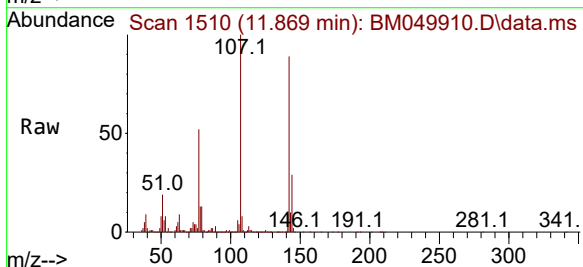
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

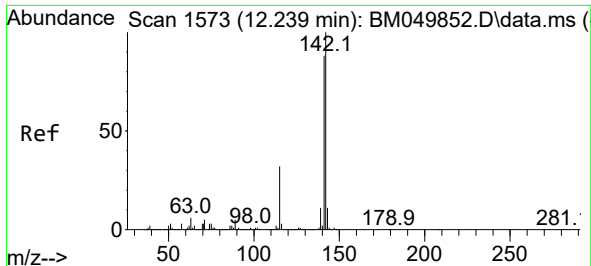
Tgt Ion:113 Resp: 242730
 Ion Ratio Lower Upper
 113 100
 55 143.2 124.3 164.3
 56 109.1 87.5 127.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.704 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

Tgt Ion:107 Resp: 780083
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.6 35.4
 142 89.4 71.4 107.0





#37

2-Methylnaphthalene

Concen: 41.364 ng

RT: 12.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

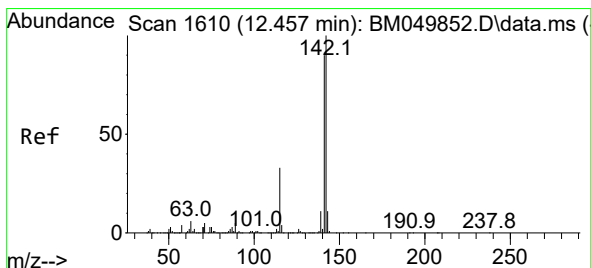
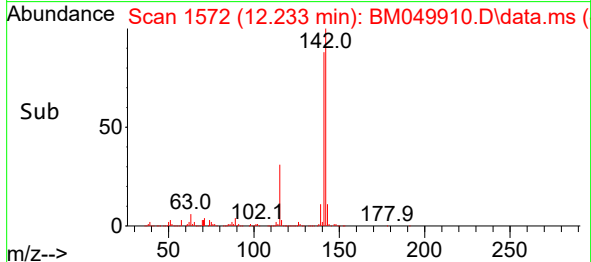
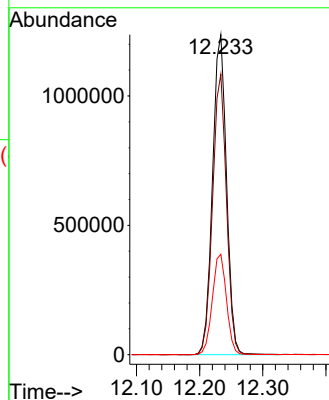
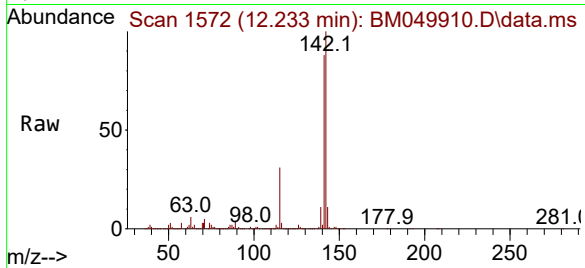
Tgt Ion:142 Resp: 1897679

Ion Ratio Lower Upper

142 100

141 87.7 70.2 105.2

115 31.4 25.4 38.2



#38

1-Methylnaphthalene

Concen: 40.927 ng

RT: 12.451 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

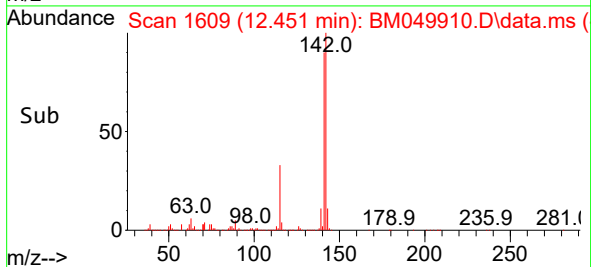
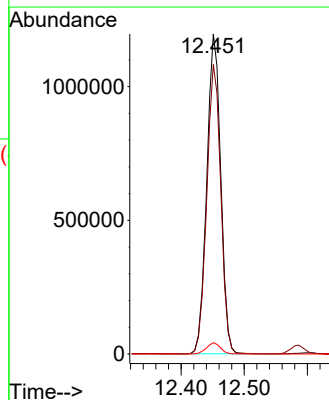
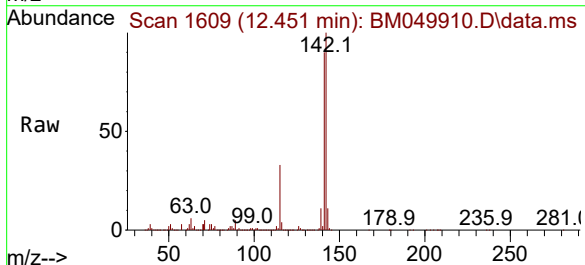
Tgt Ion:142 Resp: 1829262

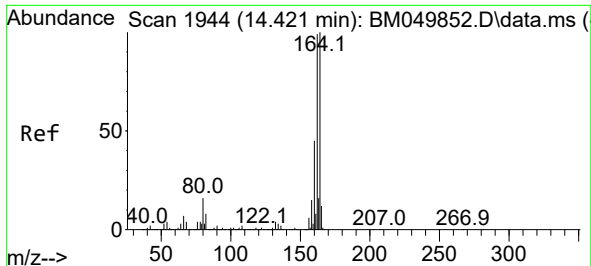
Ion Ratio Lower Upper

142 100

141 90.5 72.2 108.2

116 3.5 2.9 4.3

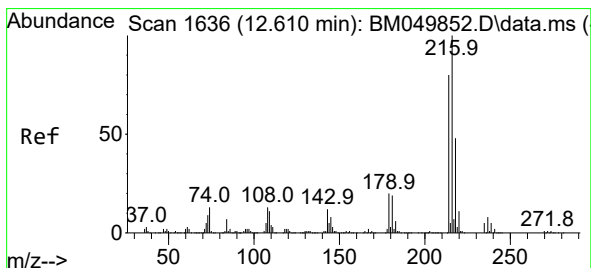
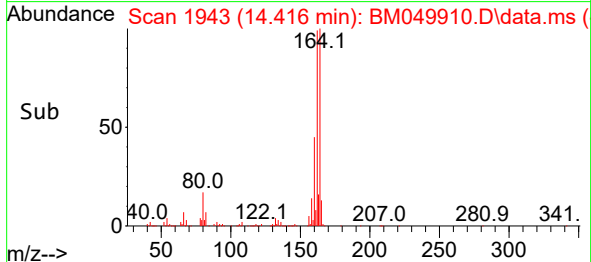
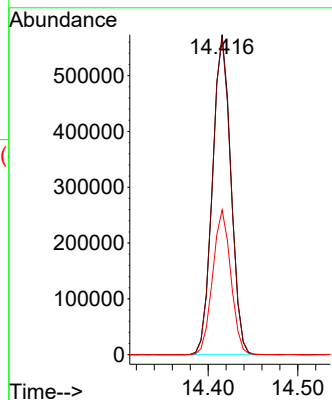
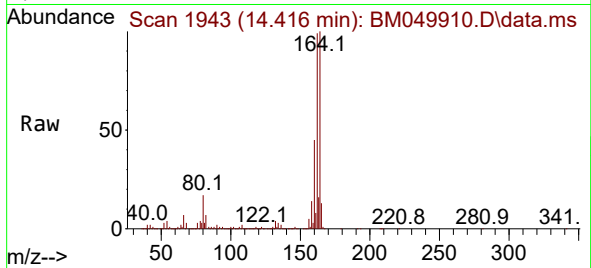




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

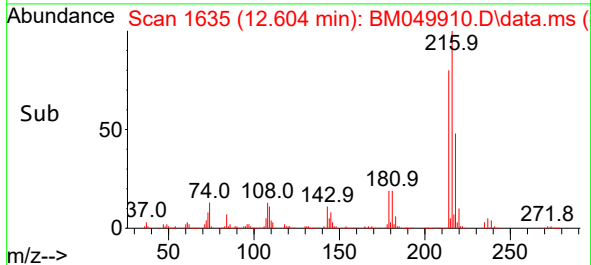
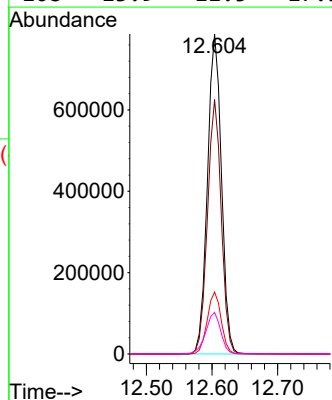
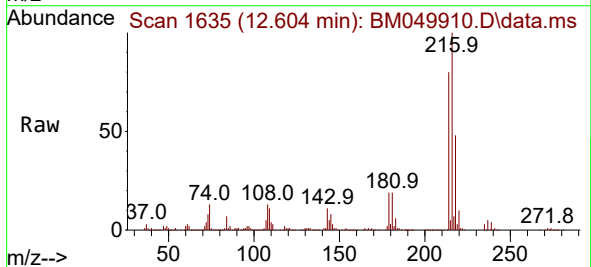
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

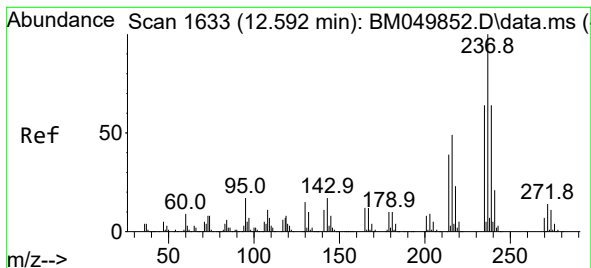
Tgt Ion:164 Resp: 814993
Ion Ratio Lower Upper
164 100
162 99.0 79.4 119.0
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.989 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:216 Resp: 1168691
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 19.3 15.8 23.6
108 13.9 11.5 17.3

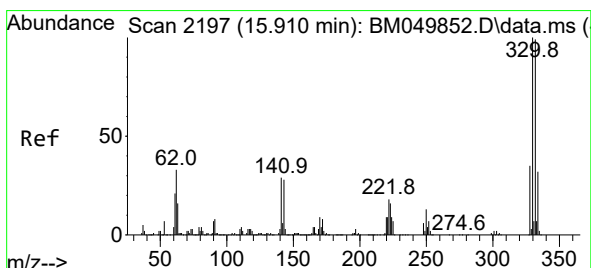
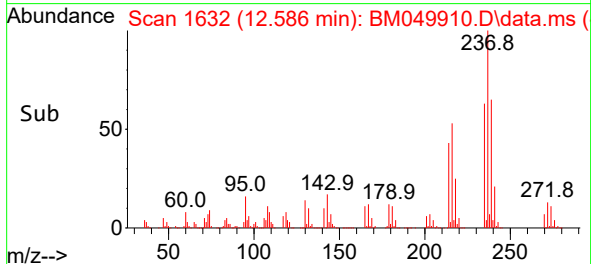
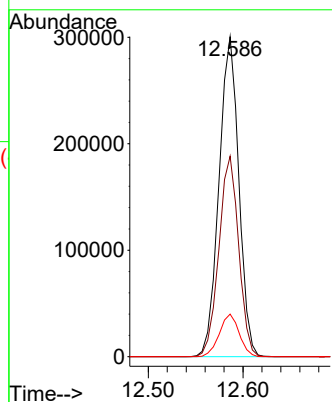
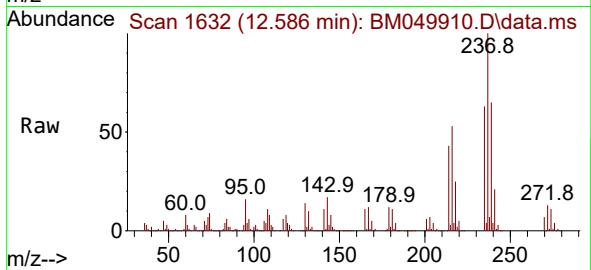




#41
Hexachlorocyclopentadiene
Concen: 43.669 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

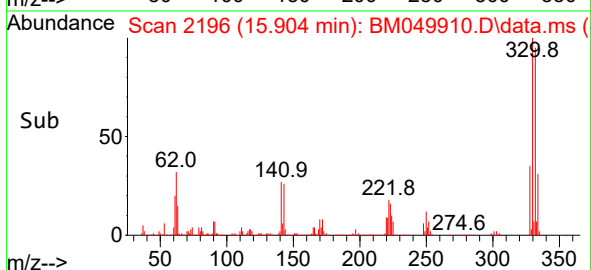
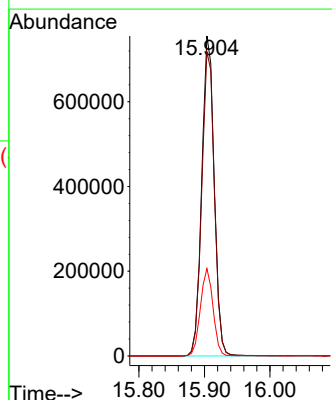
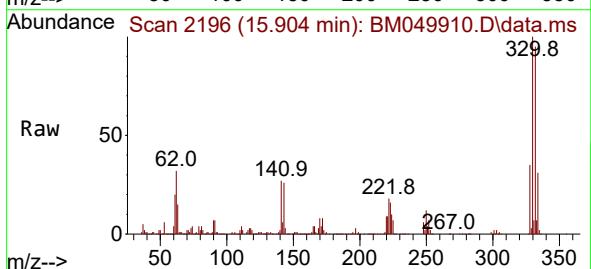
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

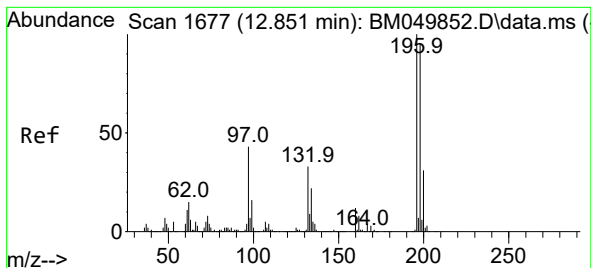
Tgt Ion:237 Resp: 436292
Ion Ratio Lower Upper
237 100
235 62.6 43.7 83.7
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 84.489 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:330 Resp: 1001561
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 27.7 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 41.480 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

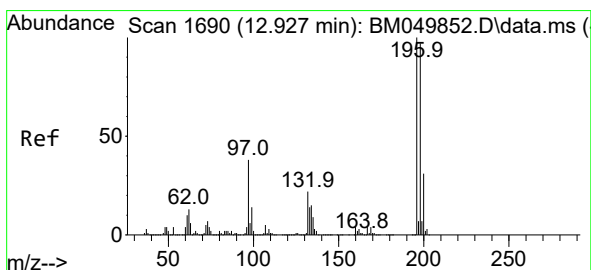
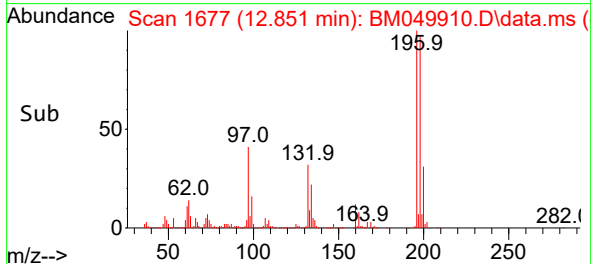
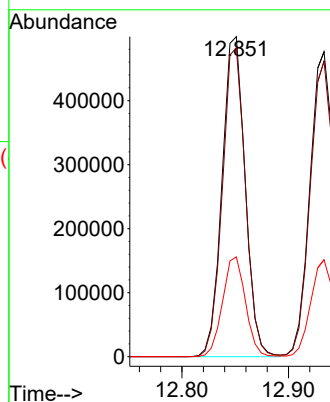
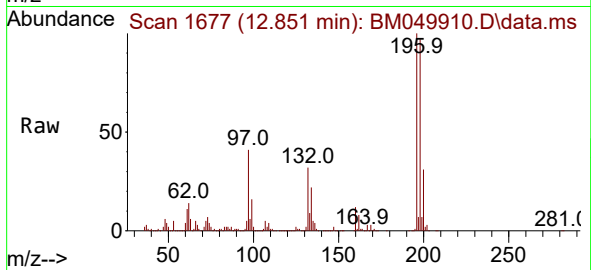
Tgt Ion:196 Resp: 752590

Ion Ratio Lower Upper

196 100

198 96.5 76.1 114.1

200 31.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.375 ng

RT: 12.933 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Tgt Ion:196 Resp: 796048

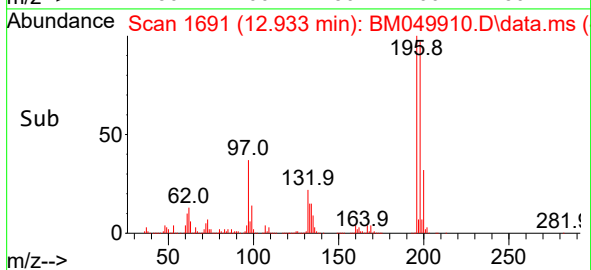
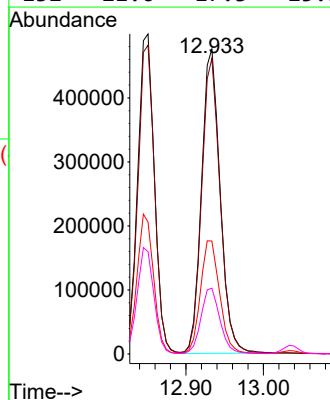
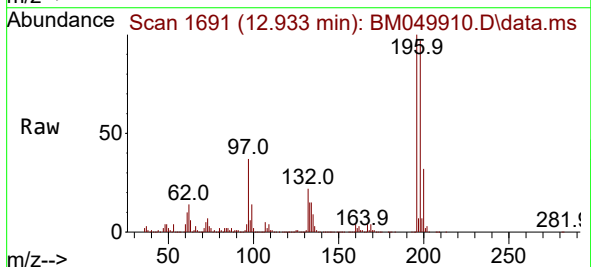
Ion Ratio Lower Upper

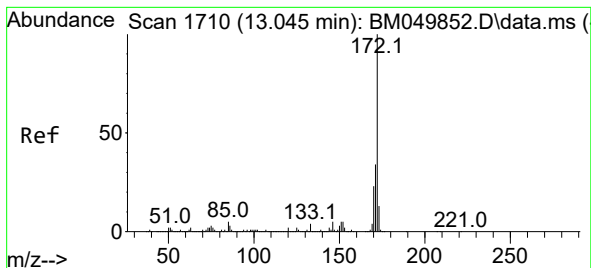
196 100

198 96.9 77.7 116.5

97 37.0 30.3 45.5

132 21.6 17.3 25.9





#45

2-Fluorobiphenyl

Concen: 82.570 ng

RT: 13.033 min Scan# 1708

Delta R.T. -0.012 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

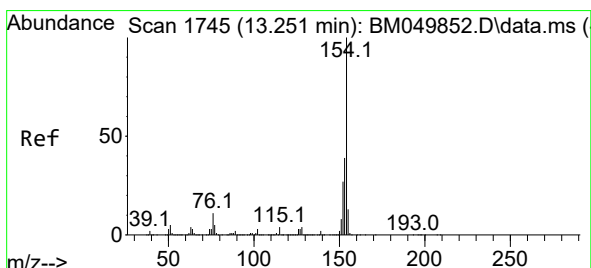
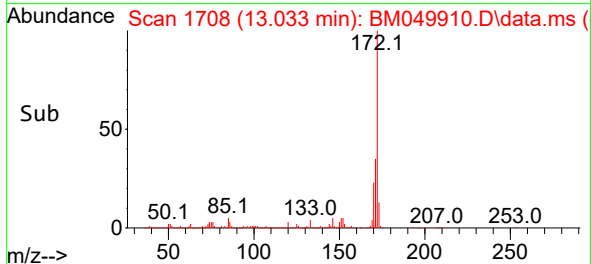
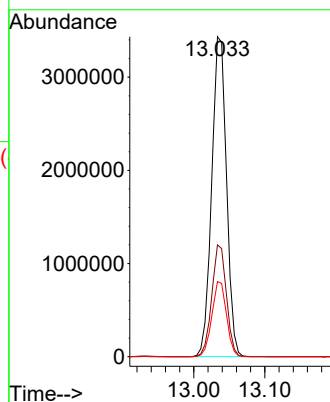
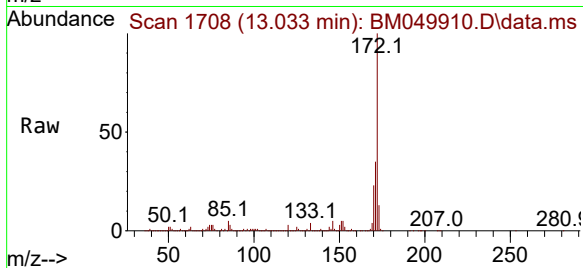
Tgt Ion:172 Resp: 4962654

Ion Ratio Lower Upper

172 100

171 35.0 27.4 41.2

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 41.103 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

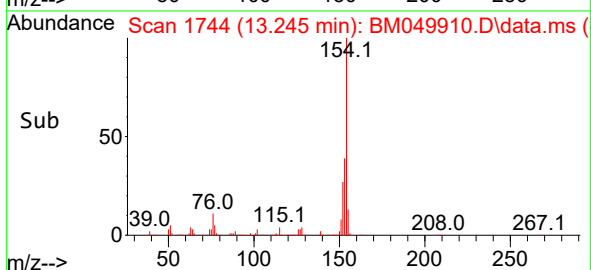
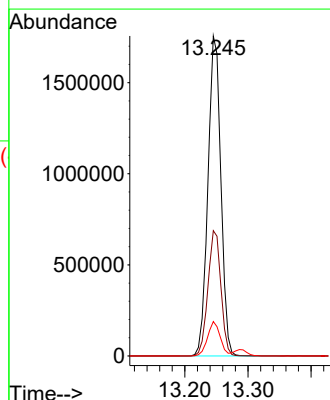
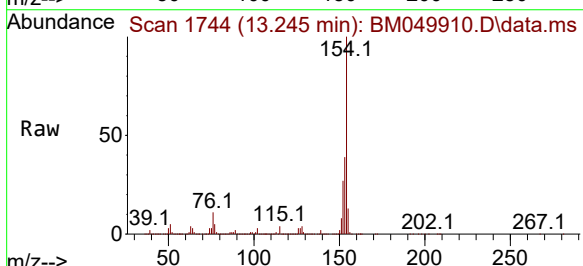
Tgt Ion:154 Resp: 2490190

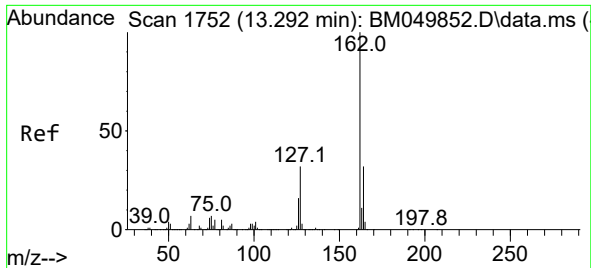
Ion Ratio Lower Upper

154 100

153 39.1 19.3 59.3

76 10.8 0.0 30.7

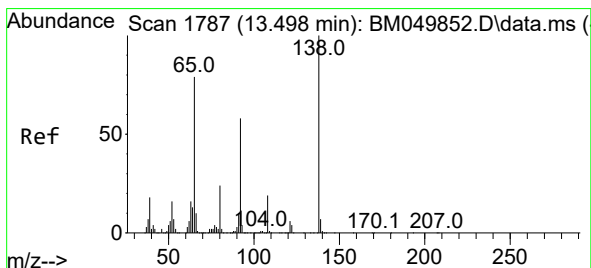
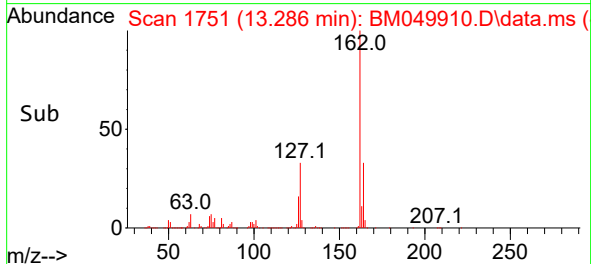
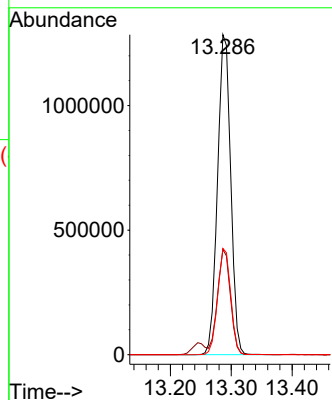
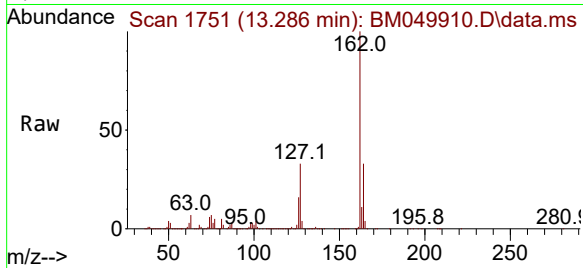




#47
2-Chloronaphthalene
Concen: 40.396 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

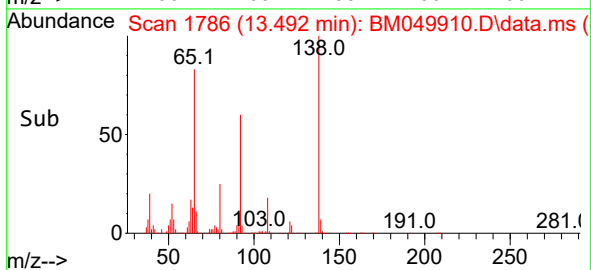
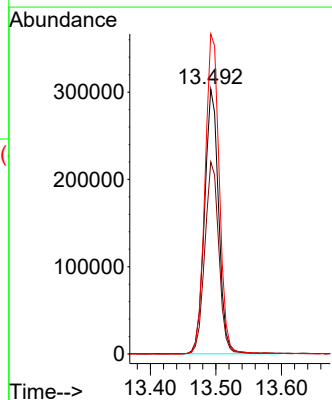
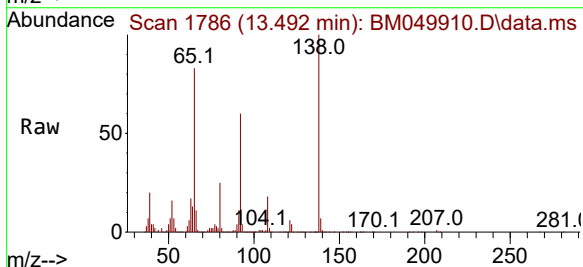
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

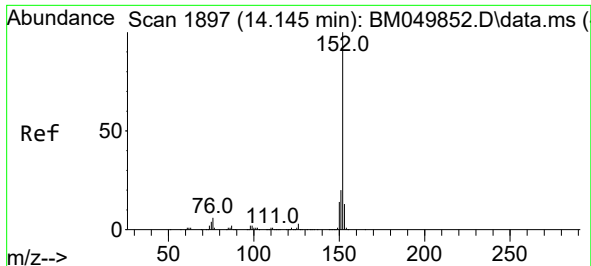
Tgt Ion:162 Resp: 1923593
Ion Ratio Lower Upper
162 100
127 32.9 26.0 39.0
164 33.2 25.9 38.9



#48
2-Nitroaniline
Concen: 41.251 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion: 65 Resp: 454427
Ion Ratio Lower Upper
65 100
92 72.5 58.4 87.6
138 120.7 100.8 151.2

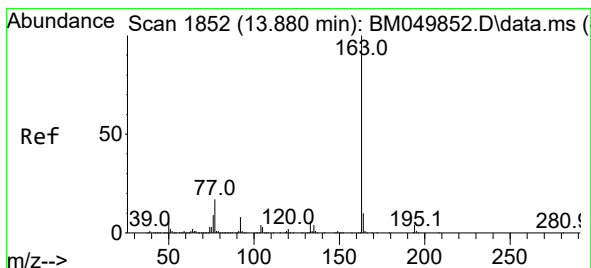
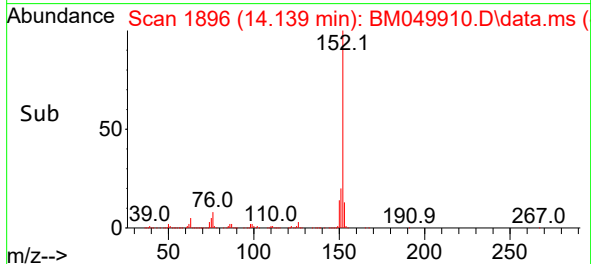
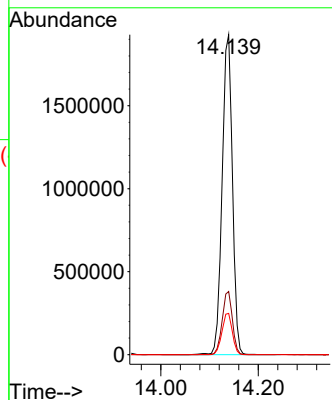
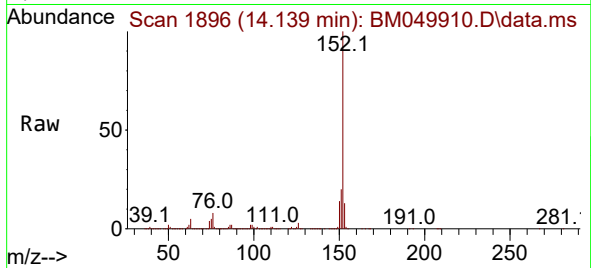




#49
Acenaphthylene
Concen: 40.850 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

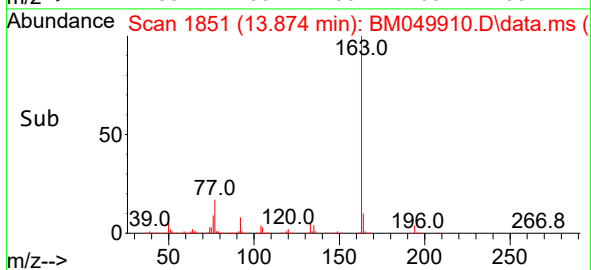
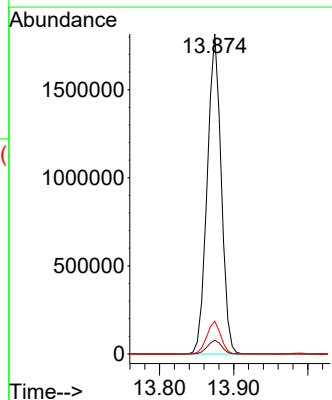
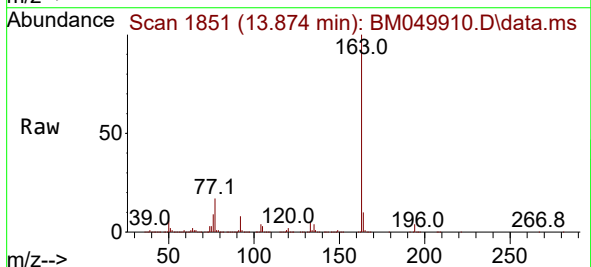
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

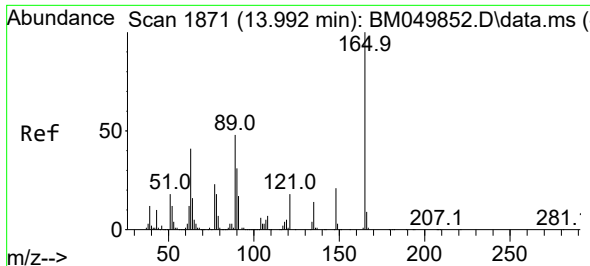
Tgt Ion:152 Resp: 2833503
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 41.363 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:163 Resp: 2378221
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 7.9 11.9

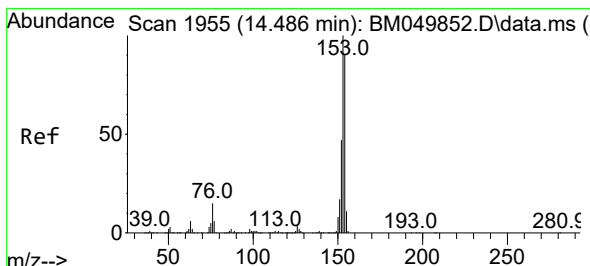
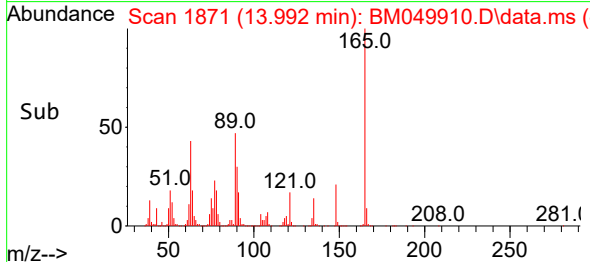
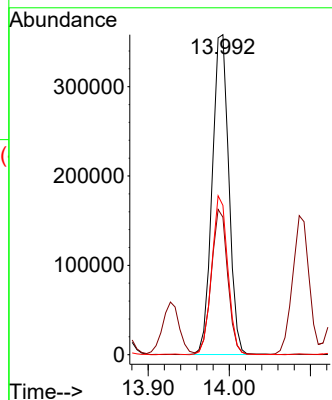
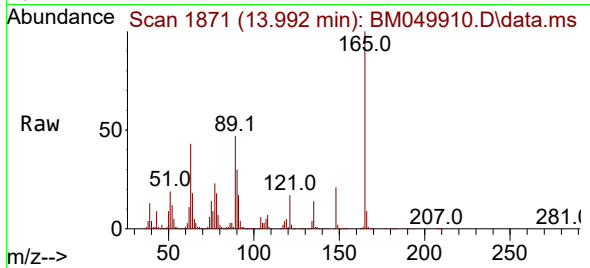




#51
2,6-Dinitrotoluene
Concen: 42.157 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

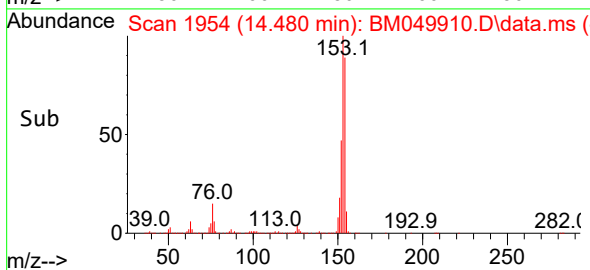
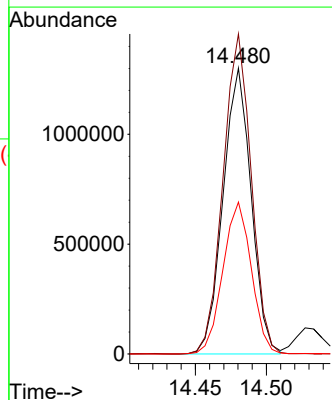
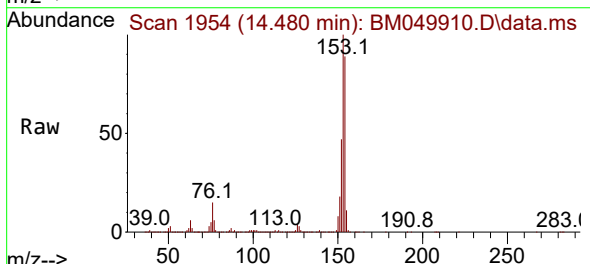
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

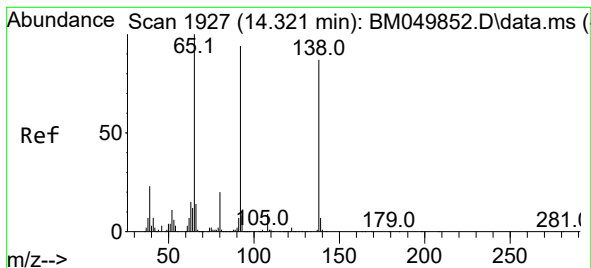
Tgt Ion:165 Resp: 507834
Ion Ratio Lower Upper
165 100
63 43.0 36.1 54.1
89 46.6 38.3 57.5



#52
Acenaphthene
Concen: 40.647 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:154 Resp: 1793377
Ion Ratio Lower Upper
154 100
153 112.0 89.3 133.9
152 53.1 42.2 63.2

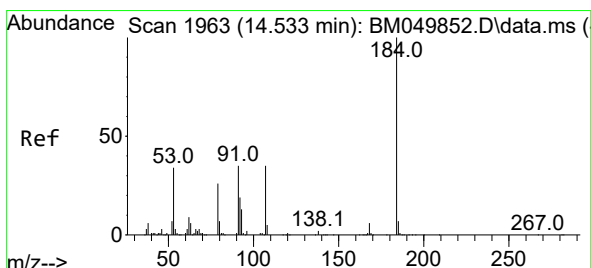
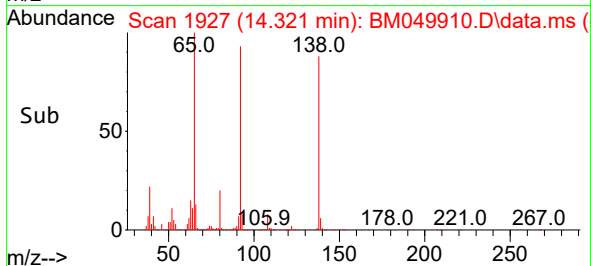
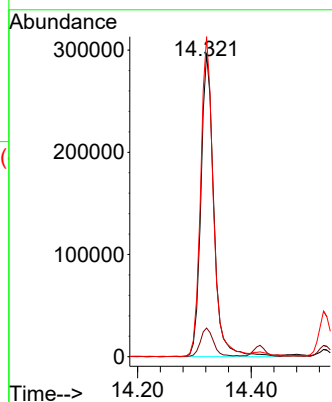
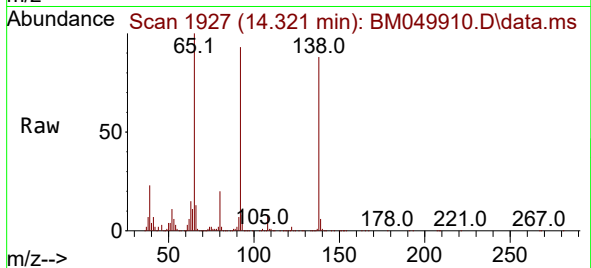




#53
3-Nitroaniline
Concen: 40.379 ng
RT: 14.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

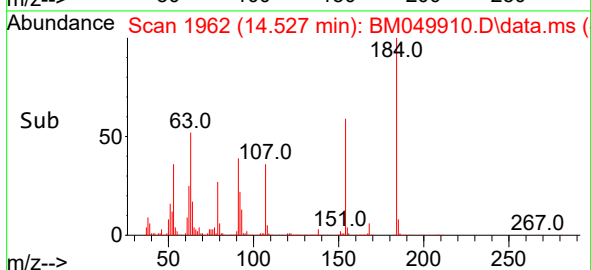
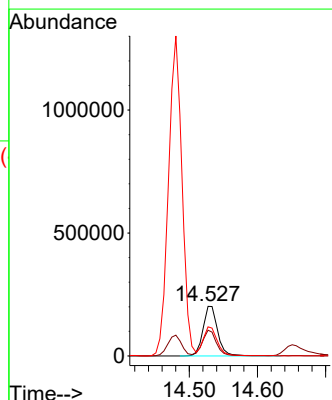
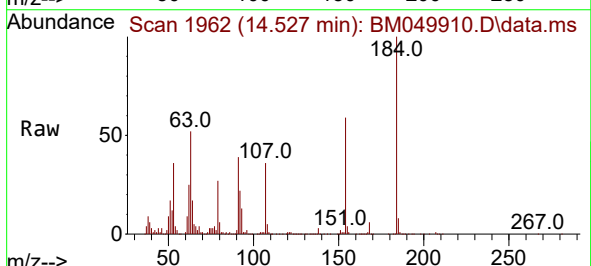
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

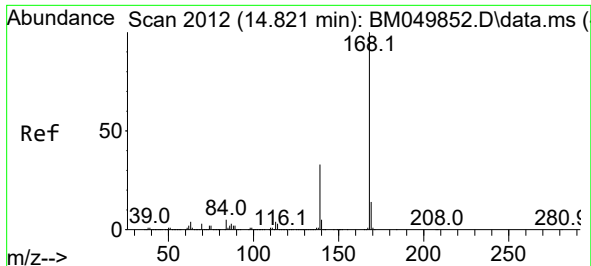
Tgt Ion:138 Resp: 470126
Ion Ratio Lower Upper
138 100
108 9.5 8.1 12.1
92 105.6 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 38.826 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:184 Resp: 303052
Ion Ratio Lower Upper
184 100
63 52.1 38.4 57.6
154 58.8 48.1 72.1

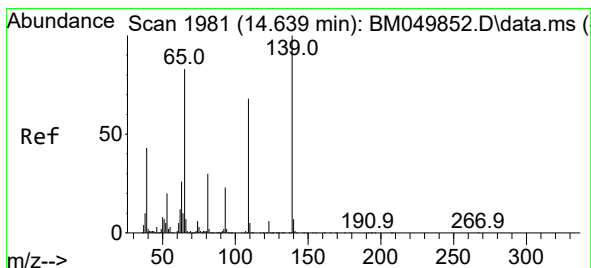
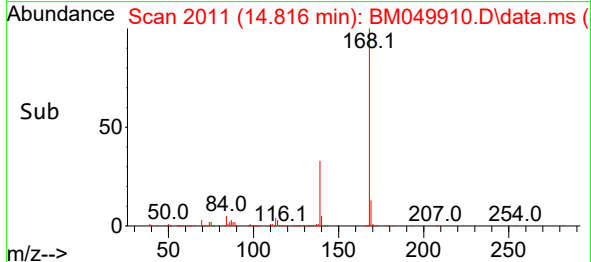
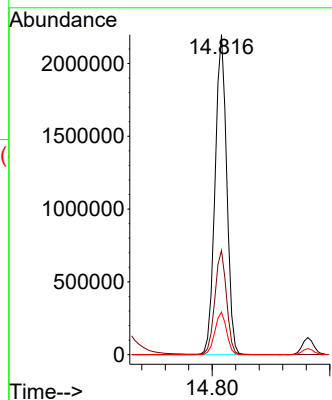
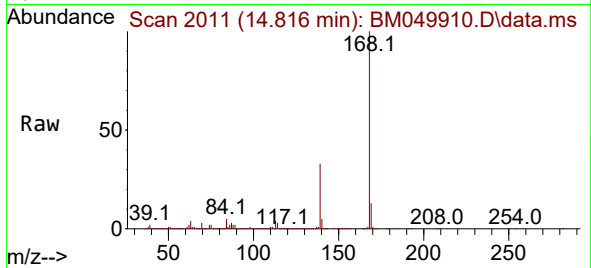




#55
Dibenzenofuran
Concen: 40.905 ng
RT: 14.816 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

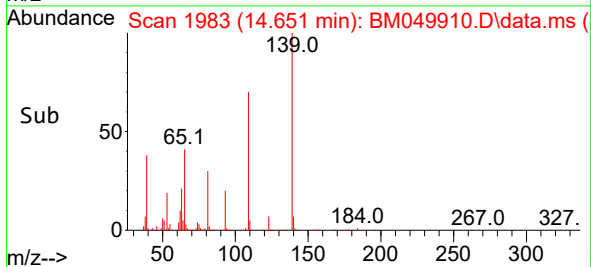
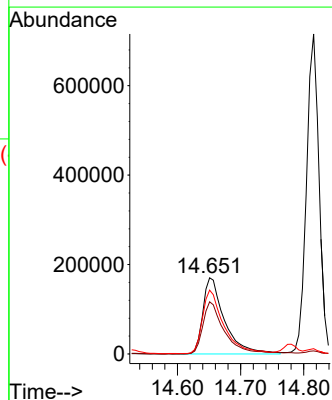
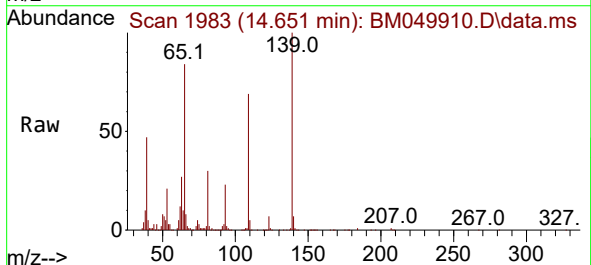
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

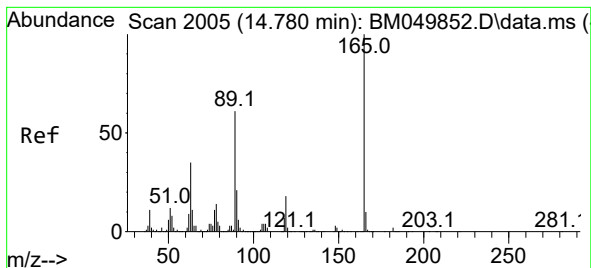
Tgt Ion:168 Resp: 3017040
Ion Ratio Lower Upper
168 100
139 32.6 26.6 39.8
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 39.116 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:139 Resp: 405834
Ion Ratio Lower Upper
139 100
109 68.6 47.9 87.9
65 84.0 62.7 102.7

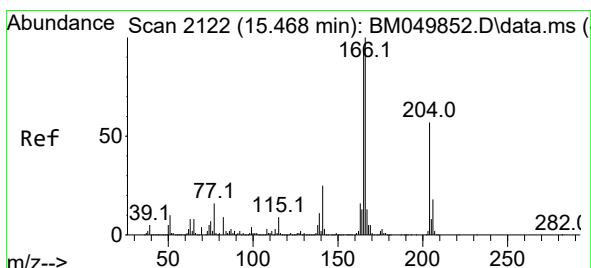
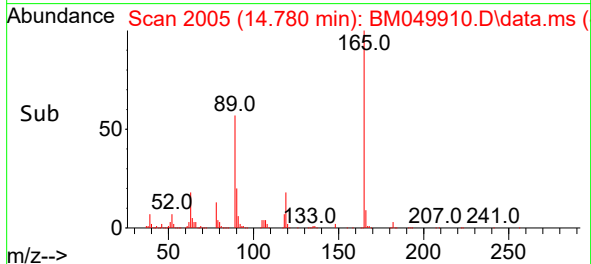
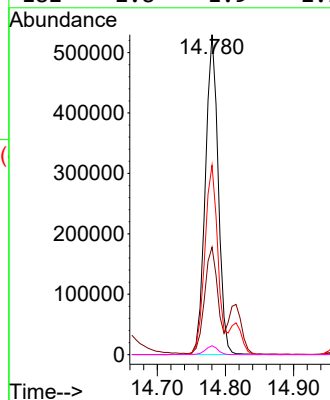
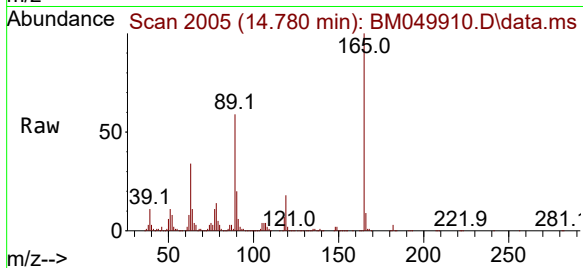




#57
2,4-Dinitrotoluene
Concen: 43.143 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

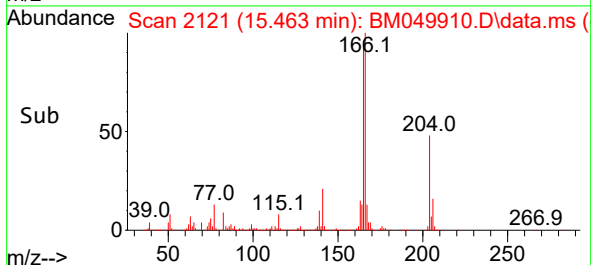
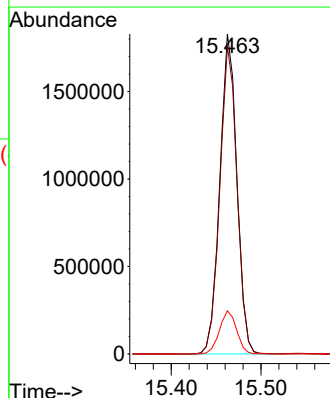
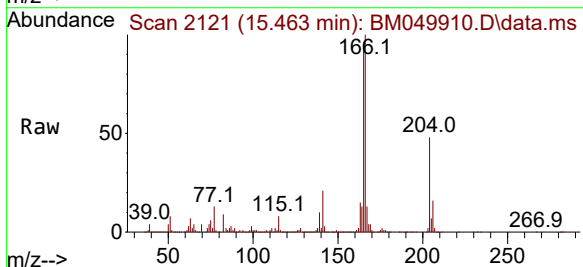
Instrument :
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ClientSampleId :
SSTDCCC040

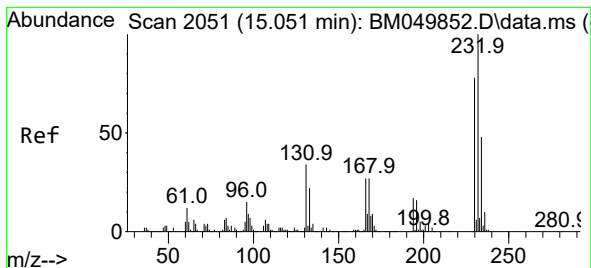
Tgt Ion:165 Resp: 693333
Ion Ratio Lower Upper
165 100
63 33.6 28.6 42.8
89 59.2 49.0 73.6
182 2.8 1.9 2.9



#58
Fluorene
Concen: 41.177 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:166 Resp: 2414109
Ion Ratio Lower Upper
166 100
165 96.2 76.3 114.5
167 13.5 10.7 16.1

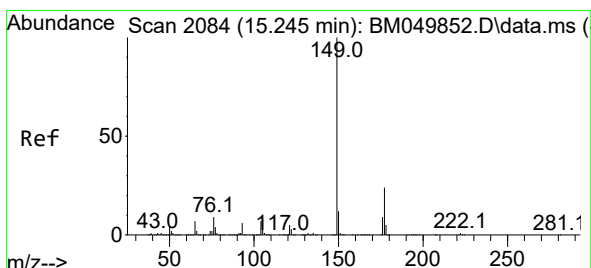
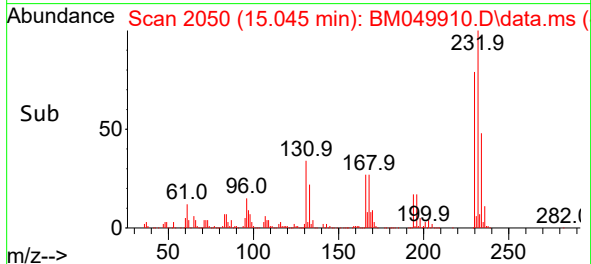
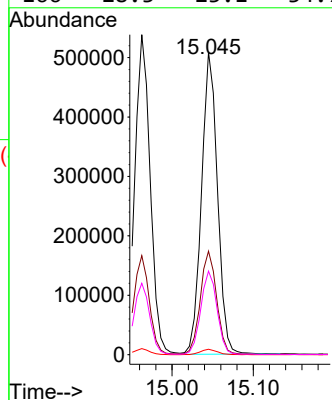
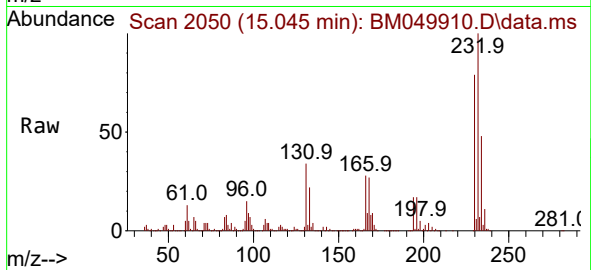




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.150 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

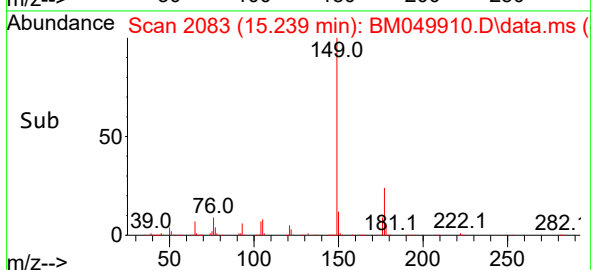
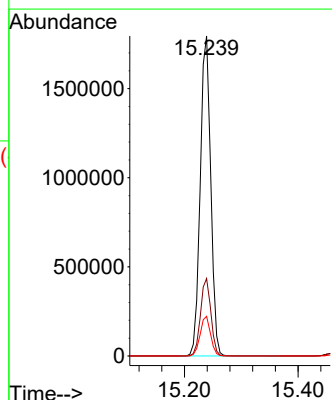
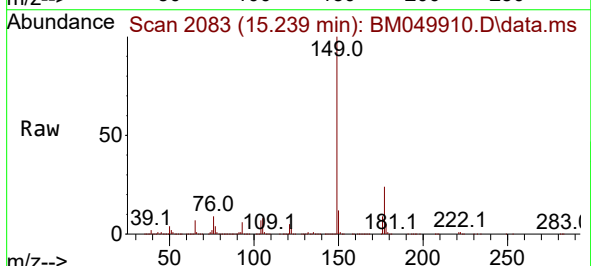
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

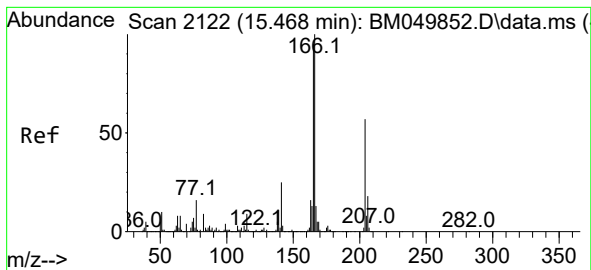
Tgt Ion:232 Resp: 693837
Ion Ratio Lower Upper
232 100
131 35.0 28.4 42.6
130 1.9 1.6 2.4
166 28.3 23.1 34.7



#60
Diethylphthalate
Concen: 41.825 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:149 Resp: 2306180
Ion Ratio Lower Upper
149 100
177 24.2 19.0 28.4
150 12.4 9.7 14.5

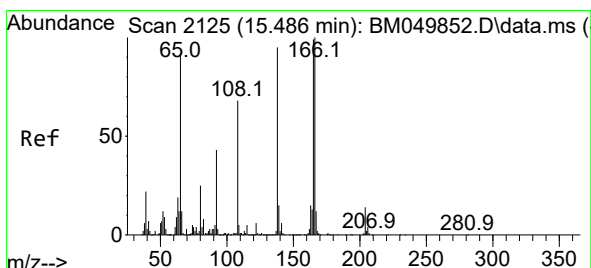
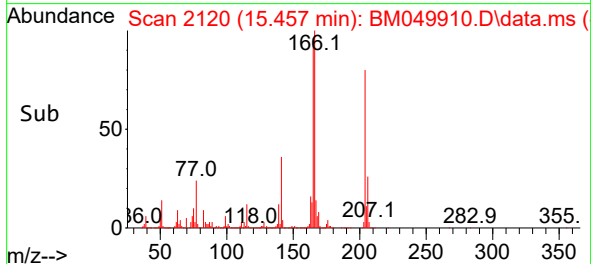
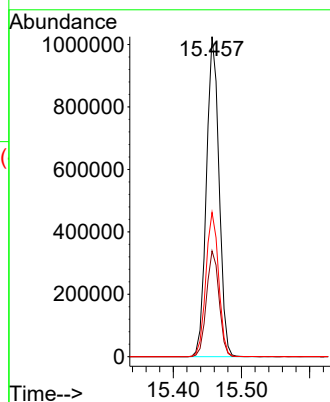
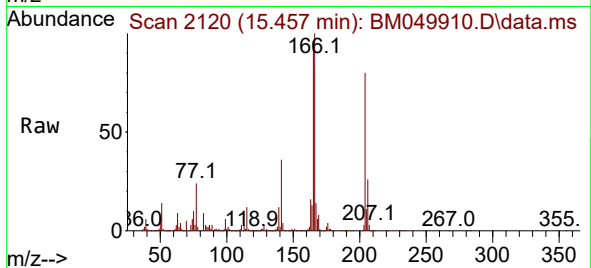




#61
4-Chlorophenyl-phenylether
Concen: 41.983 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

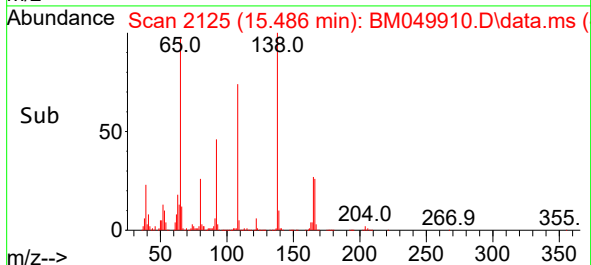
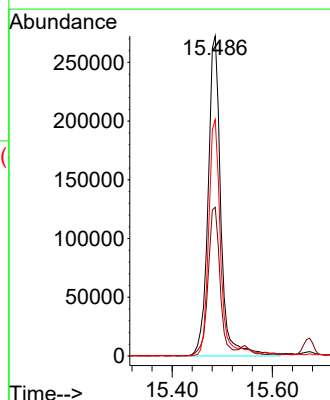
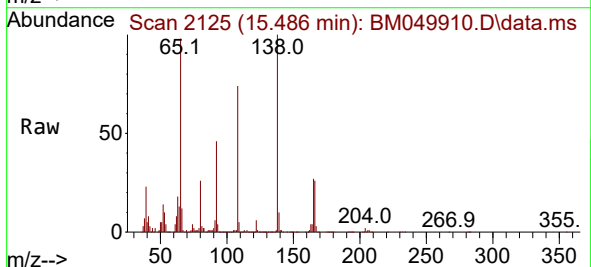
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

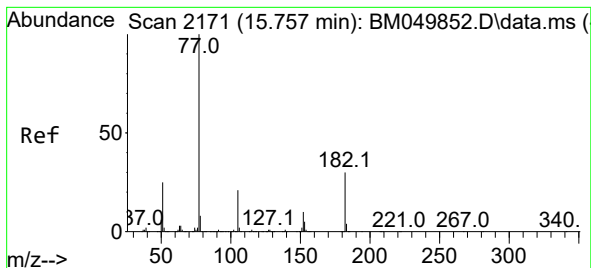
Tgt Ion:204 Resp: 1319631
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 45.1 35.0 52.6



#62
4-Nitroaniline
Concen: 40.029 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:138 Resp: 481956
Ion Ratio Lower Upper
138 100
92 46.5 24.9 64.9
108 73.8 51.7 91.7





#63

Azobenzene

Concen: 41.372 ng

RT: 15.751 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1953055

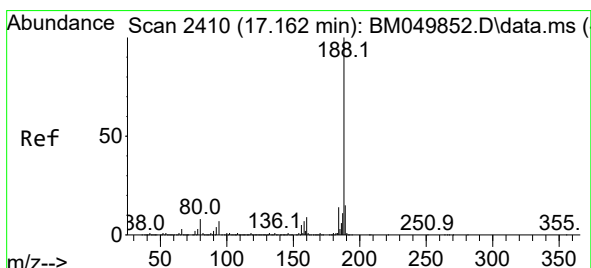
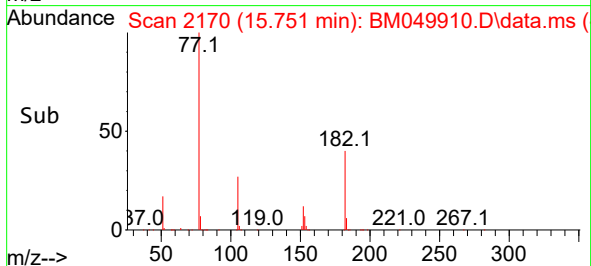
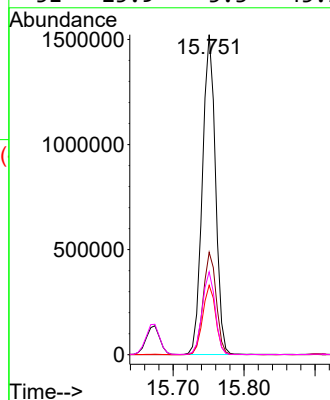
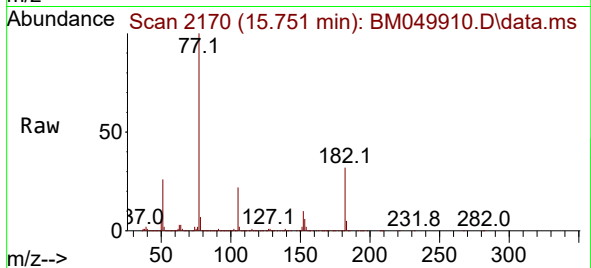
Ion Ratio Lower Upper

77 100

182 32.0 10.4 50.4

105 21.7 1.5 41.5

51 25.9 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

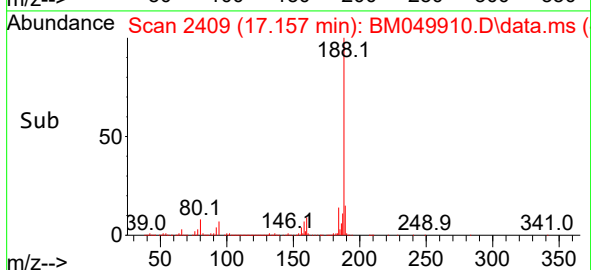
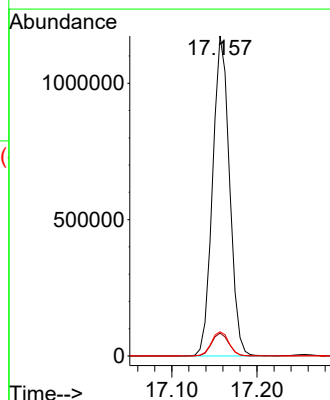
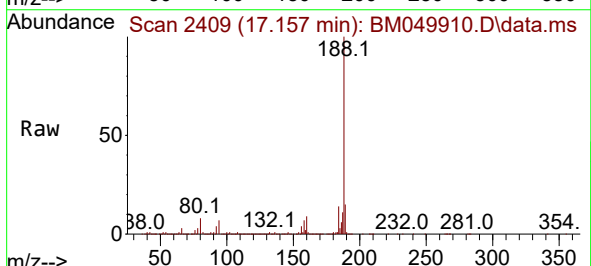
Tgt Ion:188 Resp: 1620026

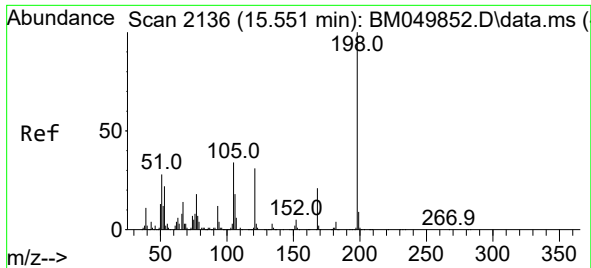
Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 7.6 6.4 9.6

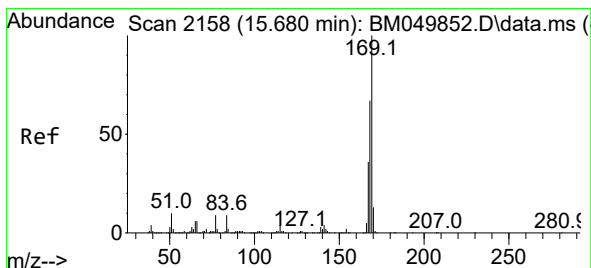
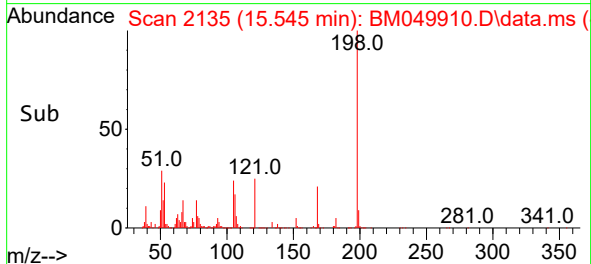
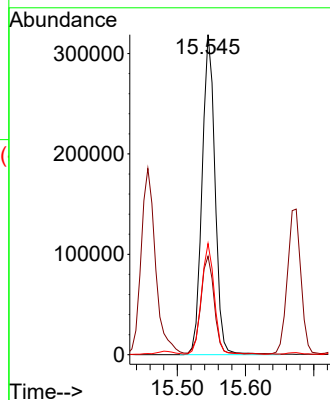
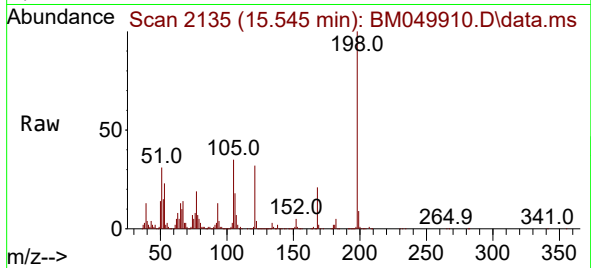




#65
4,6-Dinitro-2-methylphenol
Concen: 41.307 ng
RT: 15.545 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

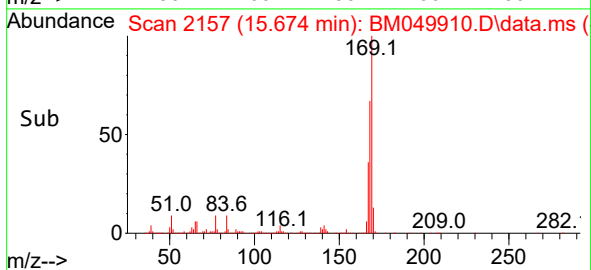
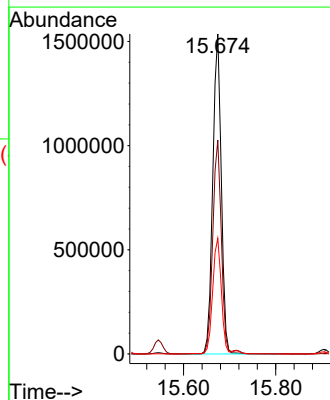
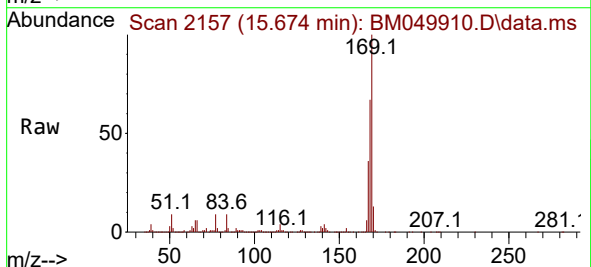
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

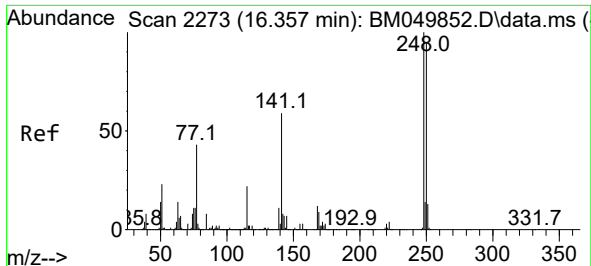
Tgt Ion:198 Resp: 421689
Ion Ratio Lower Upper
198 100
51 30.8 9.6 49.6
105 34.7 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 40.680 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:169 Resp: 1972240
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.2 29.0 43.6

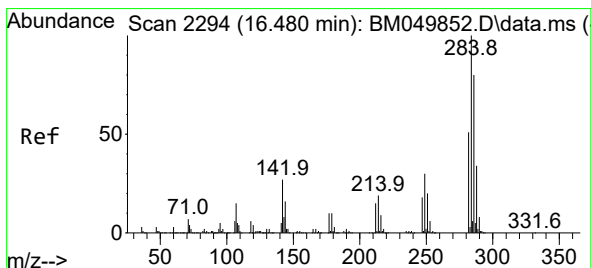
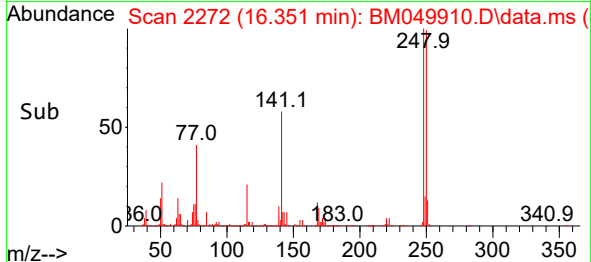
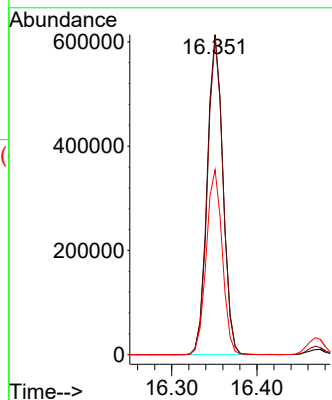
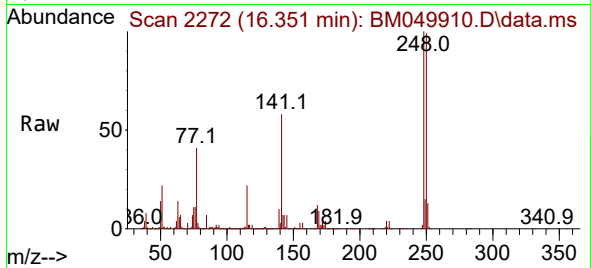




#67
4-Bromophenyl-phenylether
Concen: 41.866 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

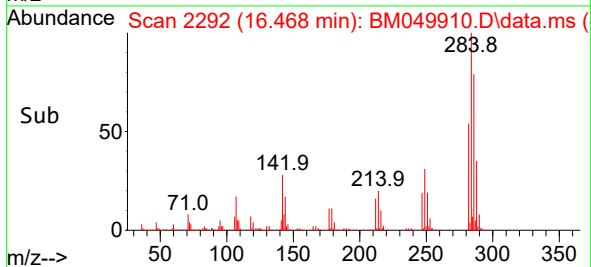
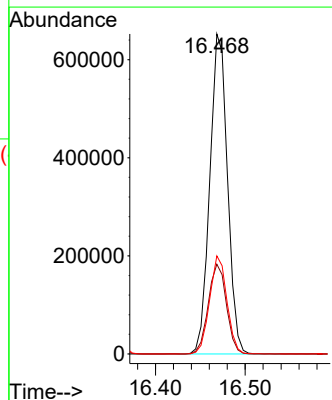
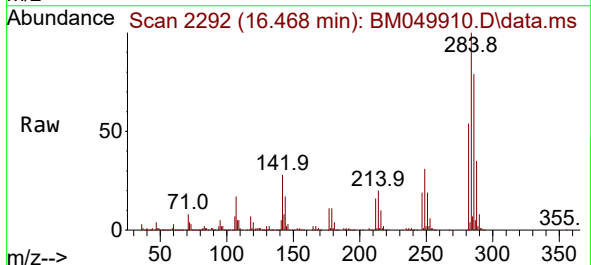
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

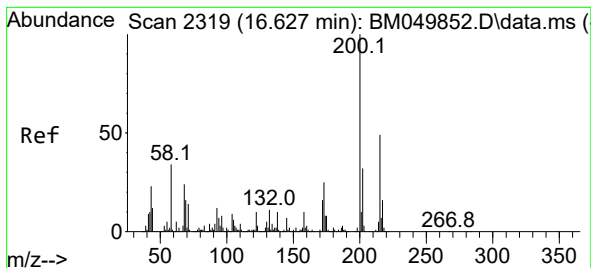
Tgt Ion:248 Resp: 787351
Ion Ratio Lower Upper
248 100
250 99.1 76.2 114.2
141 57.8 47.3 70.9



#68
Hexachlorobenzene
Concen: 41.327 ng
RT: 16.468 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:284 Resp: 891484
Ion Ratio Lower Upper
284 100
142 28.1 21.2 31.8
249 30.7 24.1 36.1





#69

Atrazine

Concen: 34.227 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

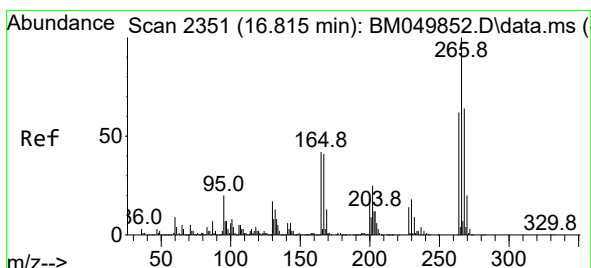
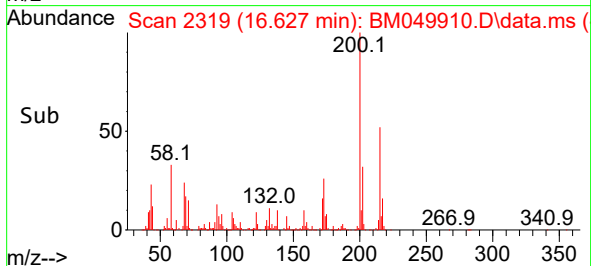
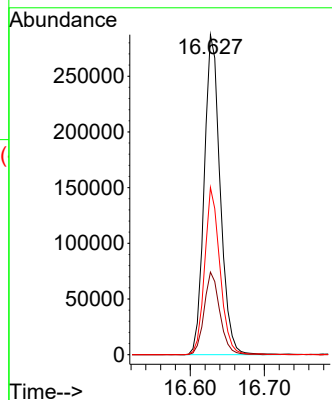
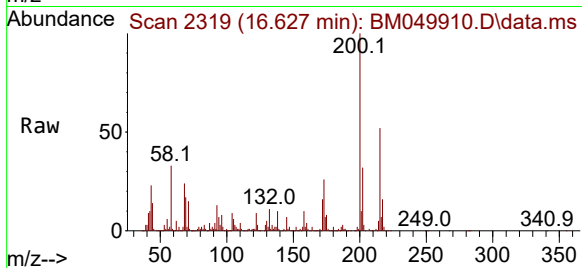
Tgt Ion:200 Resp: 430245

Ion Ratio Lower Upper

200 100

173 25.8 5.4 45.4

215 52.3 29.0 69.0



#70

Pentachlorophenol

Concen: 38.676 ng

RT: 16.815 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

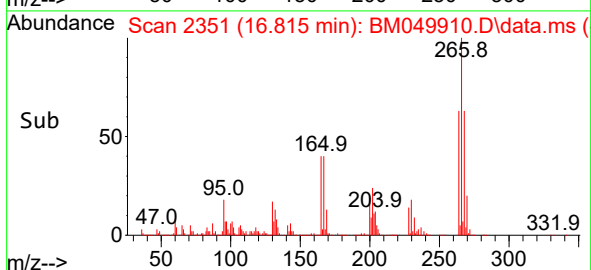
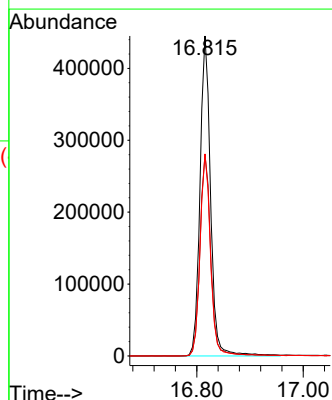
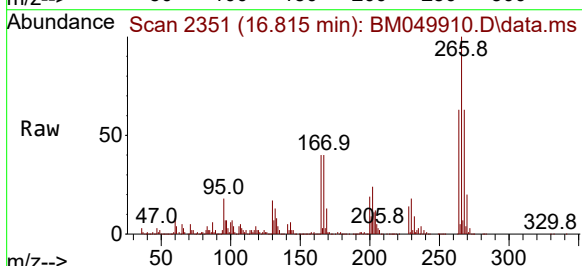
Tgt Ion:266 Resp: 614226

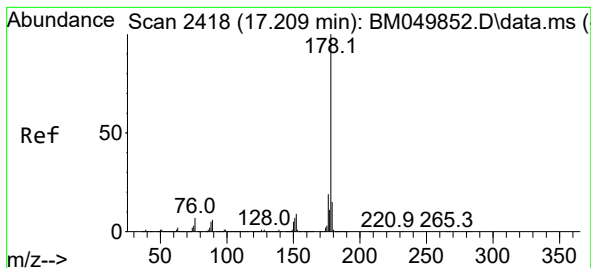
Ion Ratio Lower Upper

266 100

268 62.9 51.4 77.2

264 63.1 49.8 74.8





#71

Phenanthrene

Concen: 41.036 ng

RT: 17.204 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

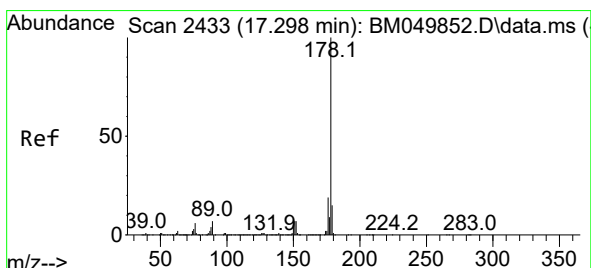
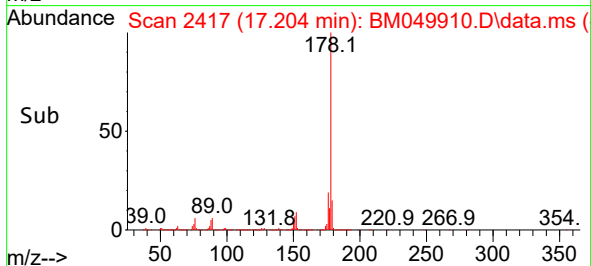
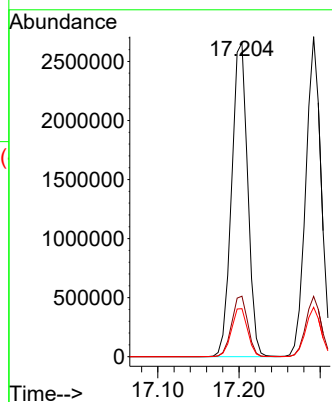
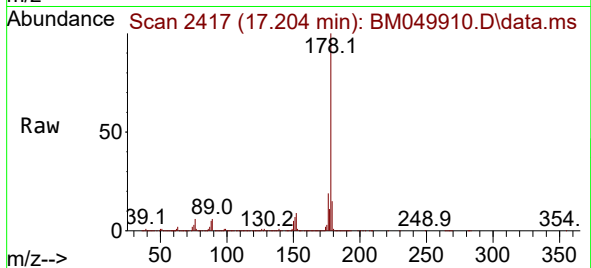
Tgt Ion:178 Resp: 3644685

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.3 18.5



#72

Anthracene

Concen: 40.834 ng

RT: 17.292 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

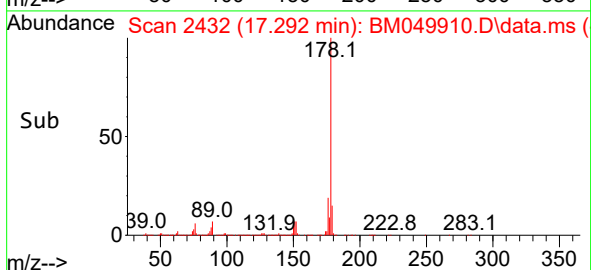
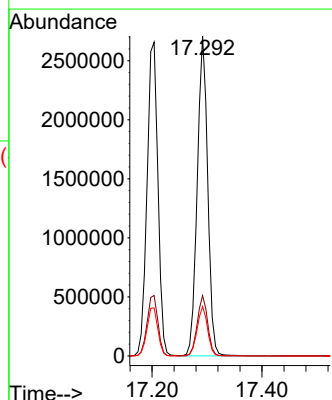
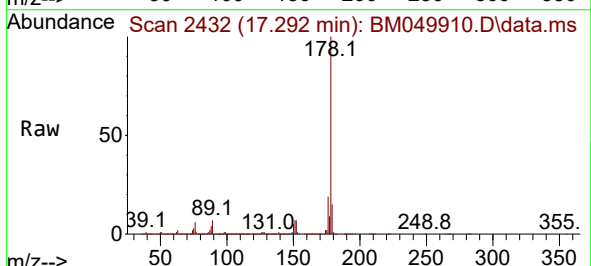
Tgt Ion:178 Resp: 3574054

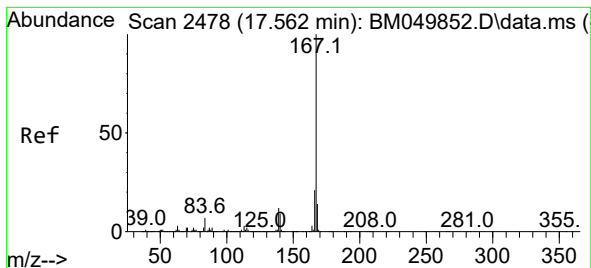
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.409 ng

RT: 17.562 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

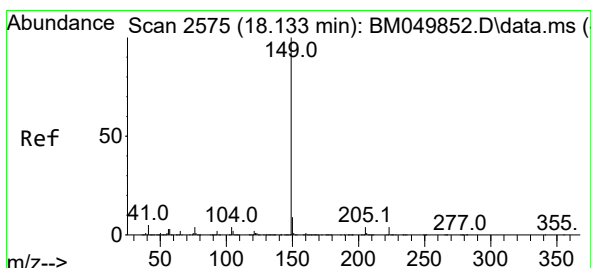
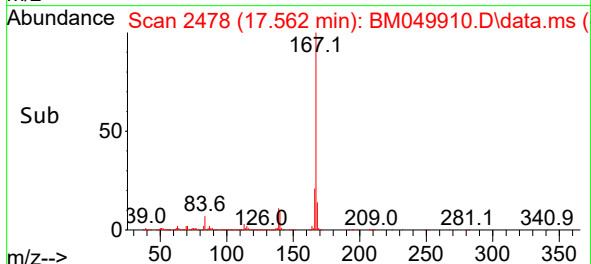
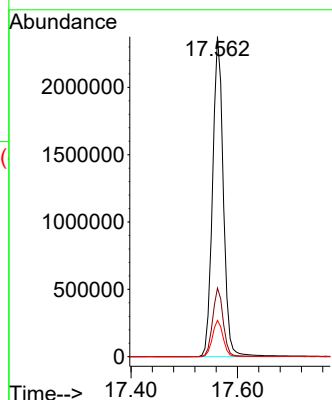
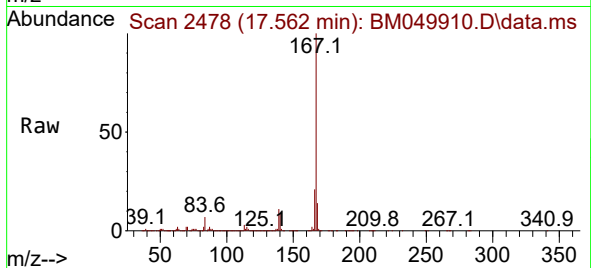
Tgt Ion:167 Resp: 3331311

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 11.4 9.3 13.9



#74

Di-n-butylphthalate

Concen: 42.683 ng

RT: 18.127 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

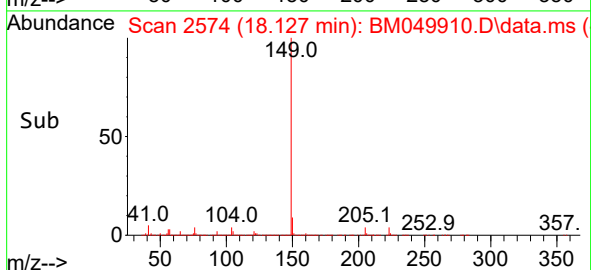
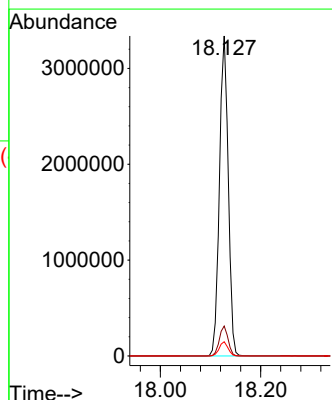
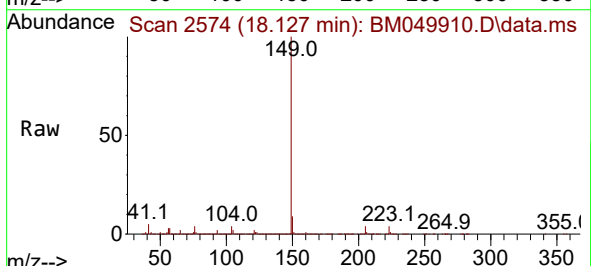
Tgt Ion:149 Resp: 4052916

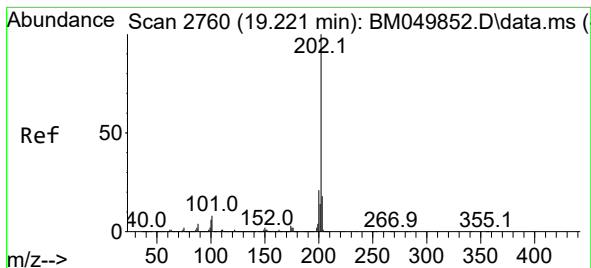
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 41.797 ng

RT: 19.215 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

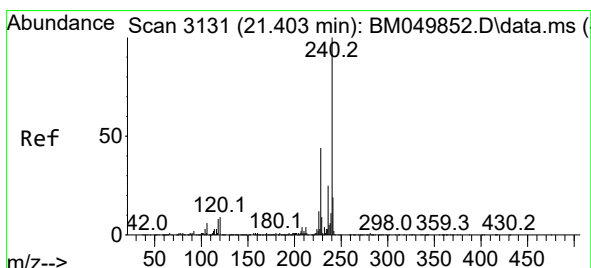
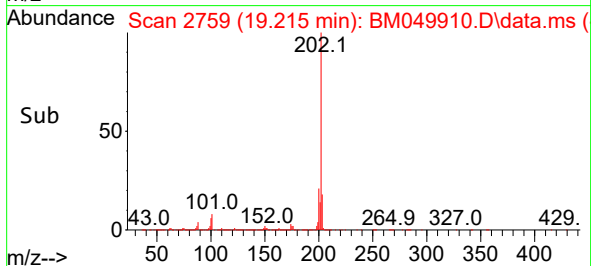
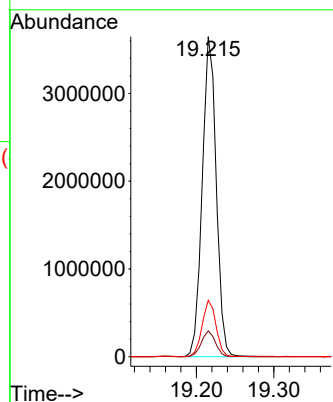
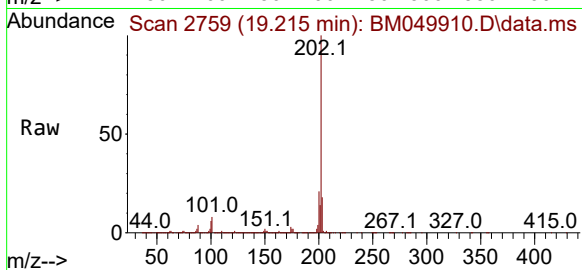
Tgt Ion:202 Resp: 4564363

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.4

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

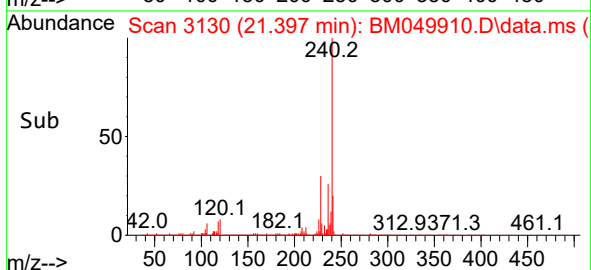
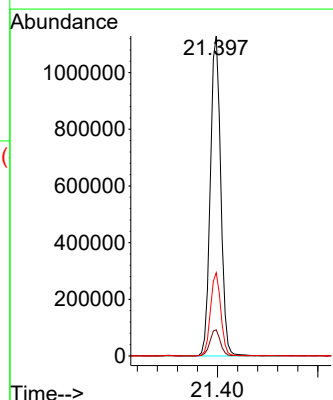
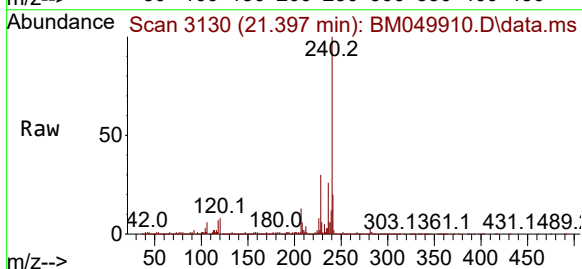
Tgt Ion:240 Resp: 1632806

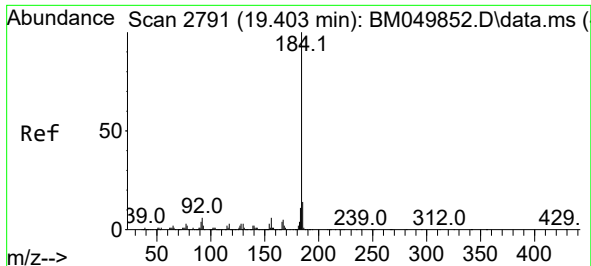
Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

236 26.0 20.4 30.6

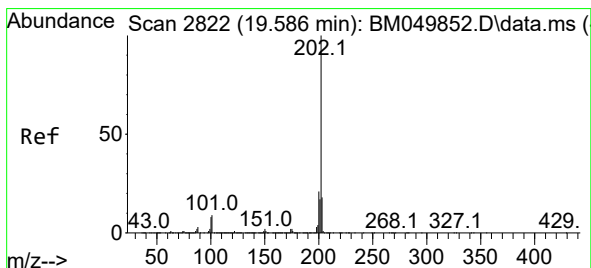
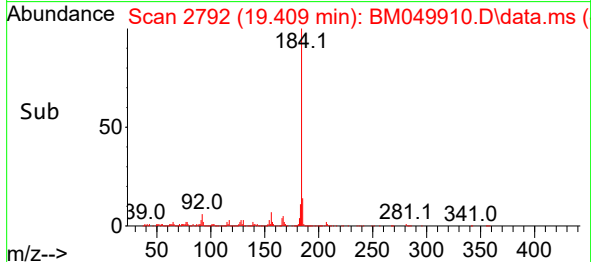
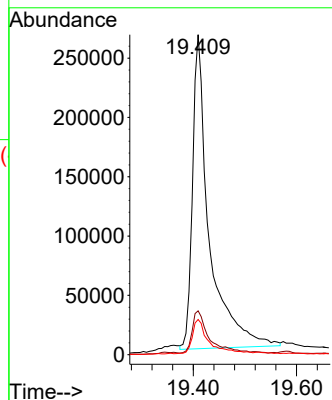
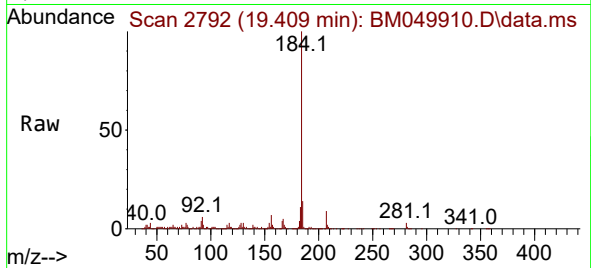




#77
Benzidine
Concen: 27.438 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

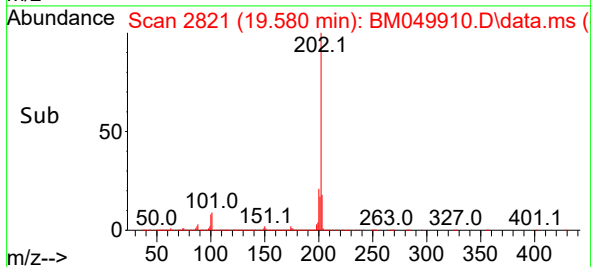
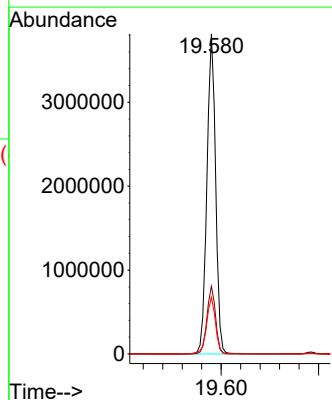
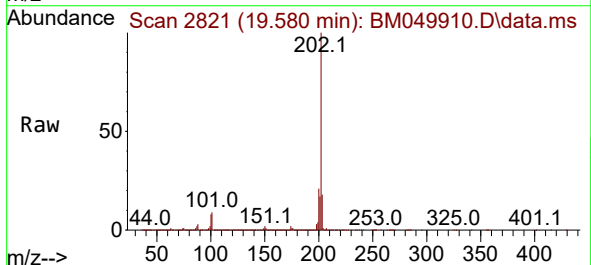
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

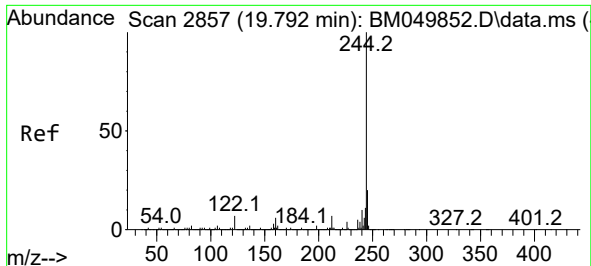
Tgt Ion:184 Resp: 594353
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 11.0 8.8 13.2



#78
Pyrene
Concen: 41.830 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:202 Resp: 4707115
Ion Ratio Lower Upper
202 100
200 21.1 16.5 24.7
203 17.8 14.0 21.0

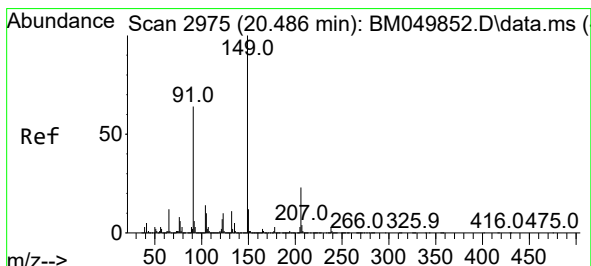
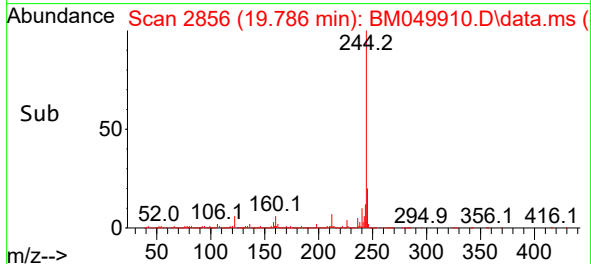
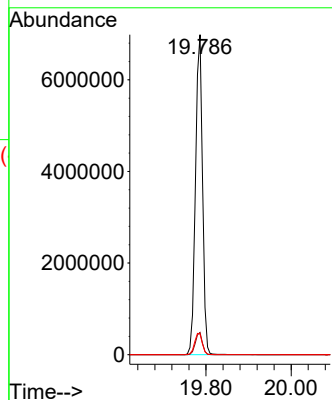
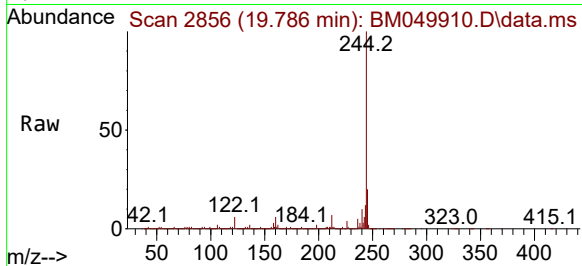




#79
 Terphenyl-d14
 Concen: 91.507 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

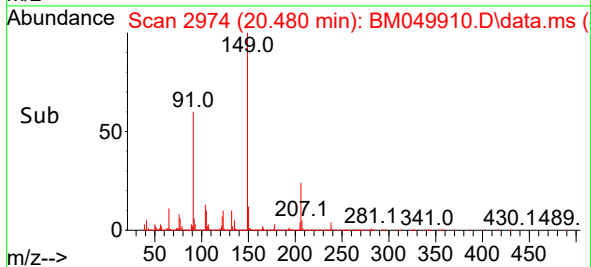
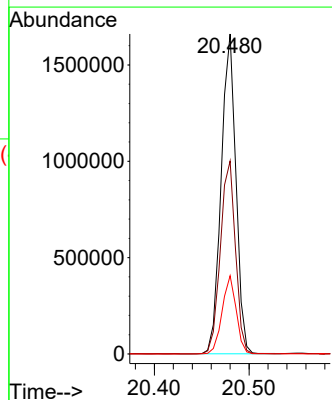
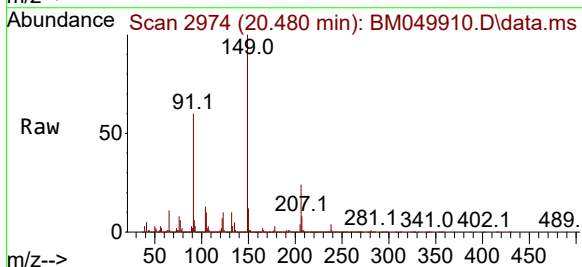
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

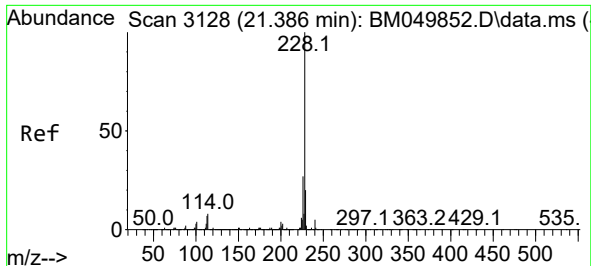
Tgt Ion:244 Resp: 7972701
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 6.4 5.4 8.0



#80
 Butylbenzylphthalate
 Concen: 42.529 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.006 min
 Lab File: BM049910.D
 Acq: 14 Apr 2025 12:29

Tgt Ion:149 Resp: 1798271
 Ion Ratio Lower Upper
 149 100
 91 60.3 50.9 76.3
 206 24.5 18.4 27.6

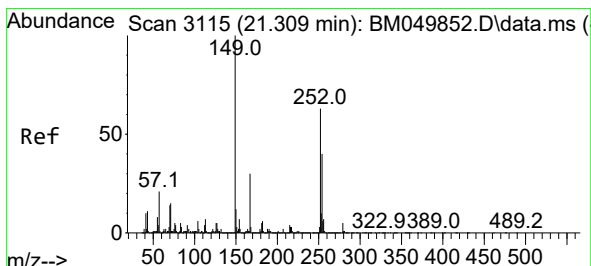
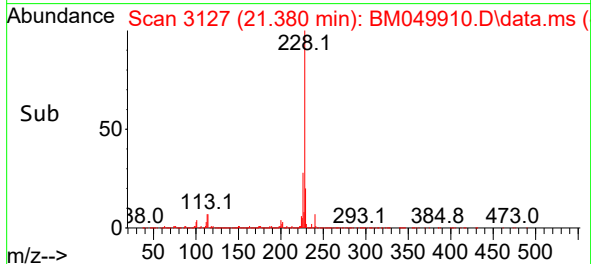
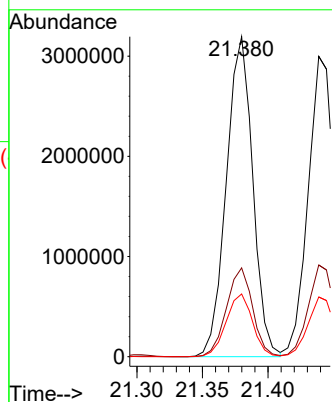
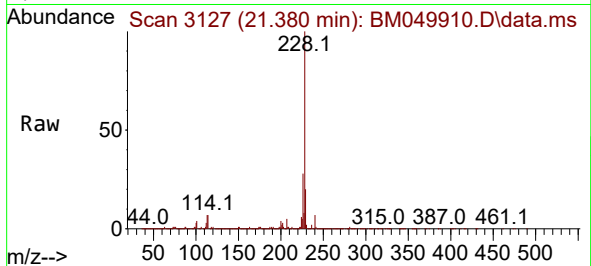




#81
Benzo(a)anthracene
Concen: 41.228 ng
RT: 21.380 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

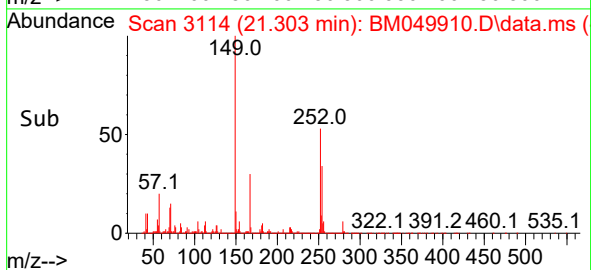
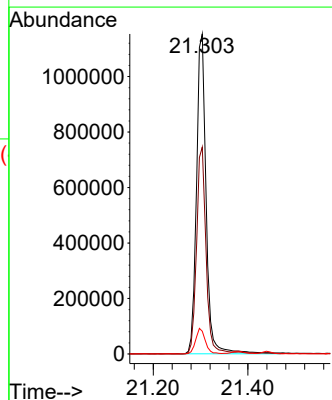
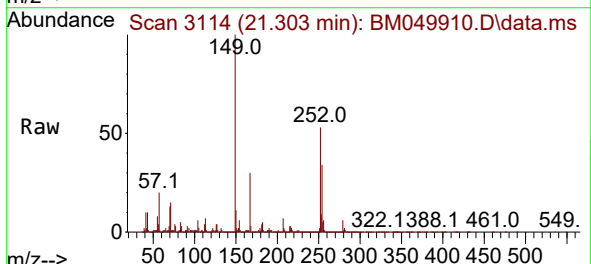
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

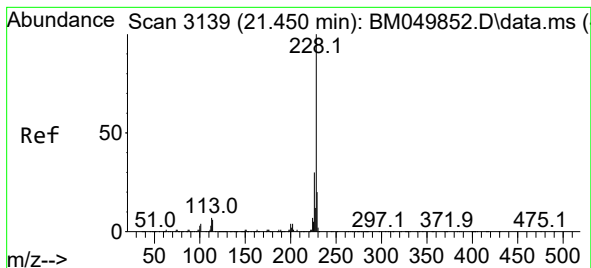
Tgt Ion:228 Resp: 4473844
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.823 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM049910.D
Acq: 14 Apr 2025 12:29

Tgt Ion:252 Resp: 1631935
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 7.1 6.3 9.5





#83

Chrysene

Concen: 40.818 ng

RT: 21.439 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

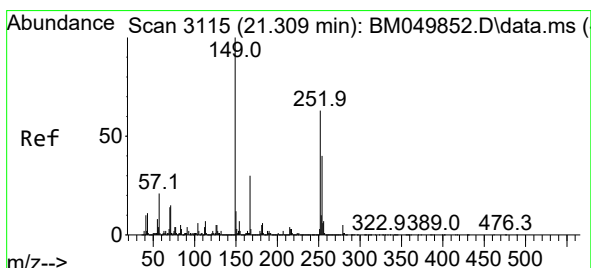
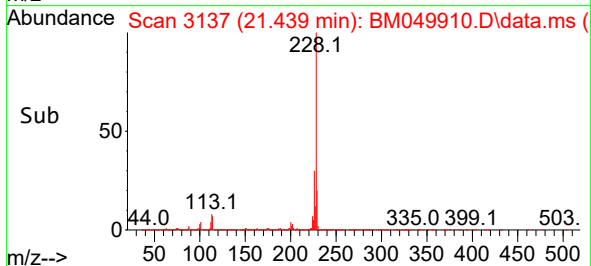
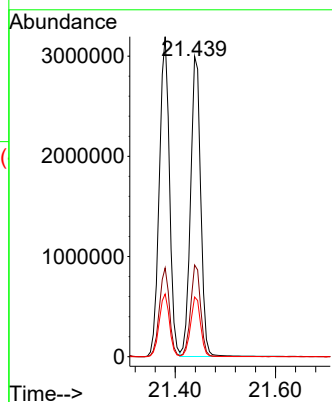
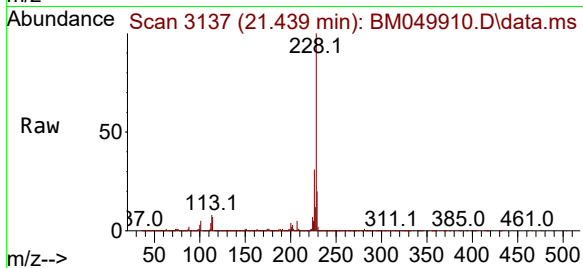
Tgt Ion:228 Resp: 4211004

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.315 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

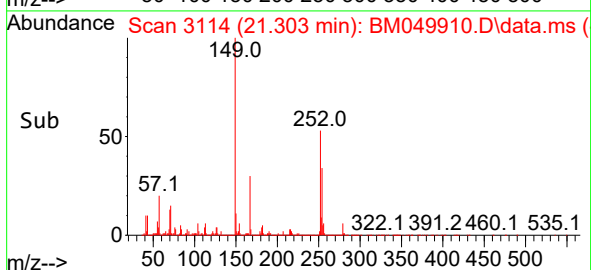
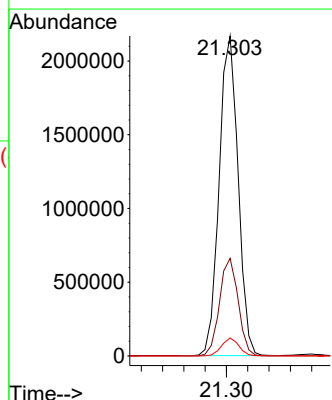
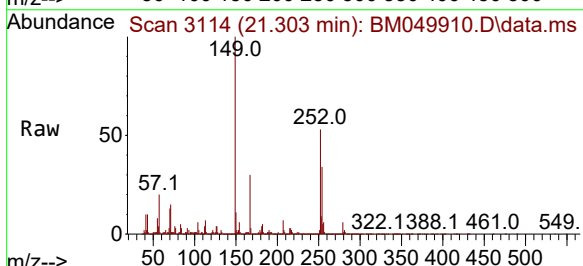
Tgt Ion:149 Resp: 2668456

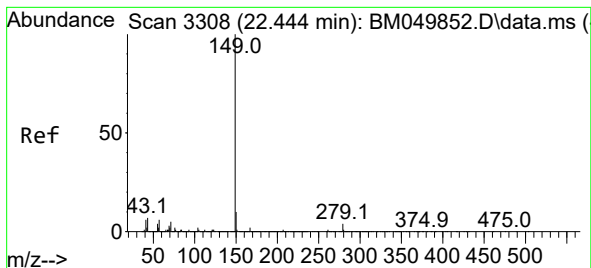
Ion Ratio Lower Upper

149 100

167 30.5 23.8 35.6

279 5.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.098 ng

RT: 22.433 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

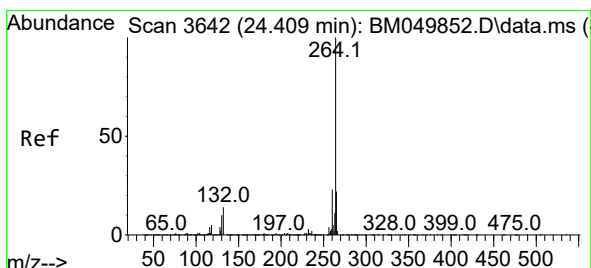
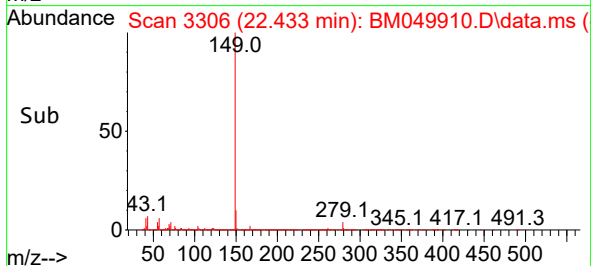
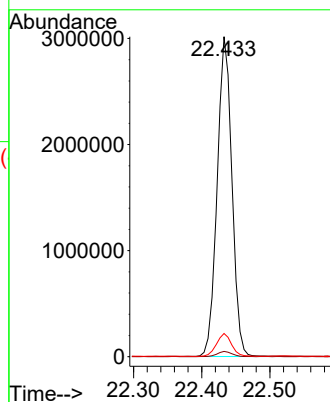
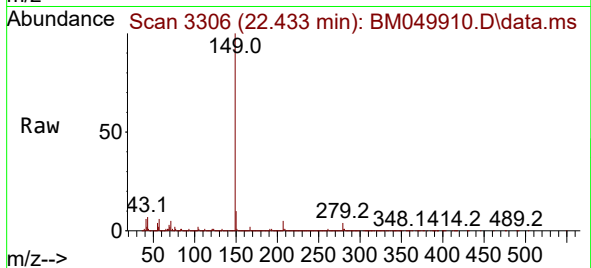
Tgt Ion:149 Resp: 4537081

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.2 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.391 min Scan# 3639

Delta R.T. -0.018 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

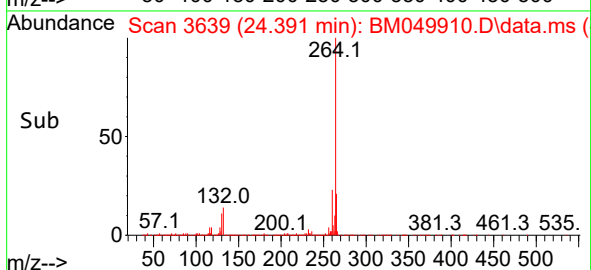
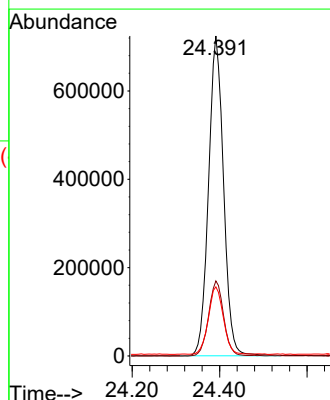
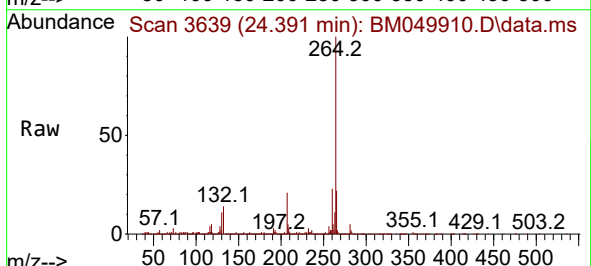
Tgt Ion:264 Resp: 1729294

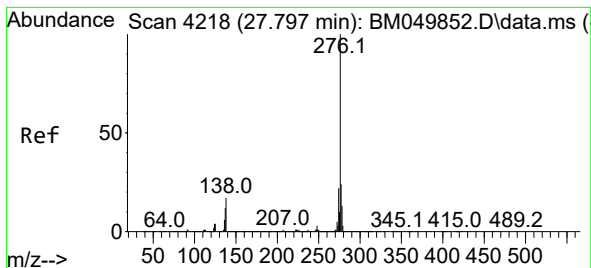
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.595 ng

RT: 27.779 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

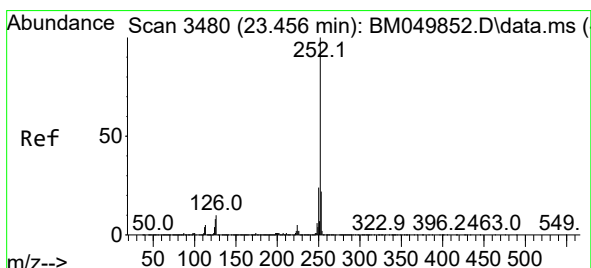
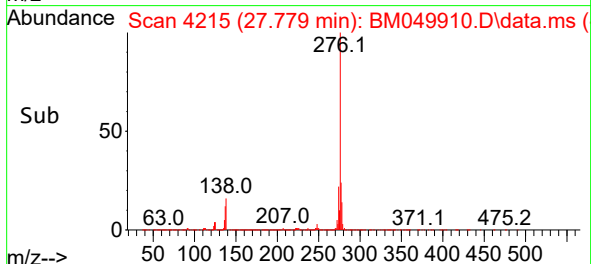
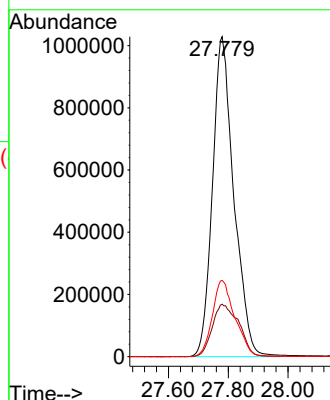
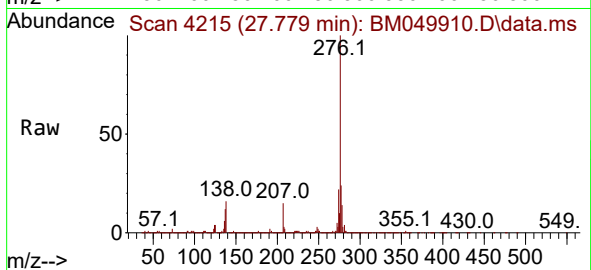
Tgt Ion:276 Resp: 5103923

Ion Ratio Lower Upper

276 100

138 20.4 16.8 25.2

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.940 ng

RT: 23.450 min Scan# 3479

Delta R.T. -0.006 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

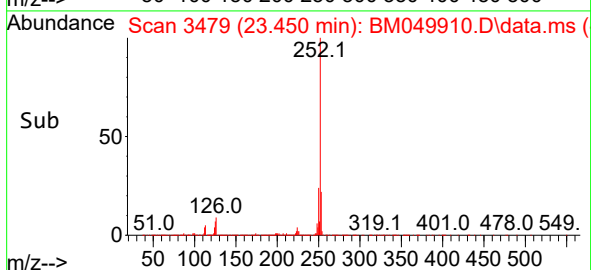
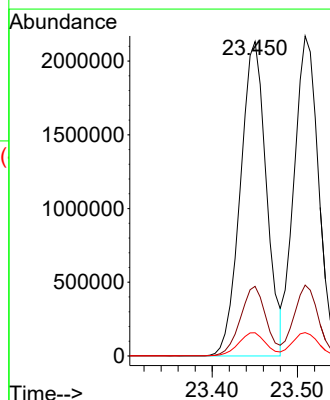
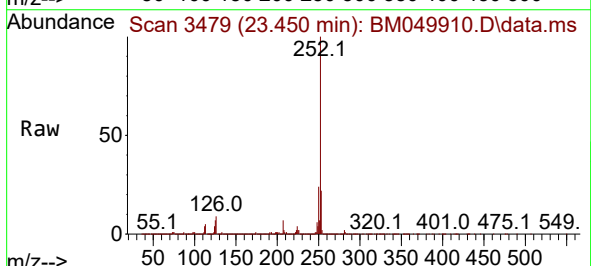
Tgt Ion:252 Resp: 4521517

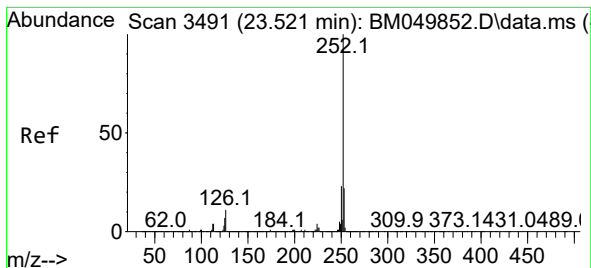
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.4 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 40.607 ng

RT: 23.509 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

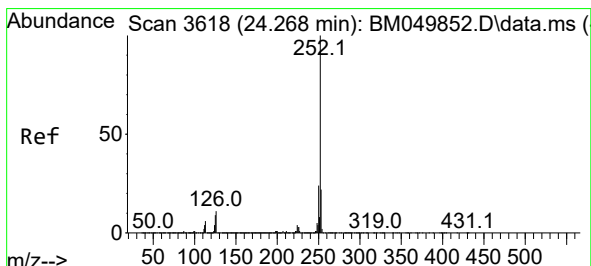
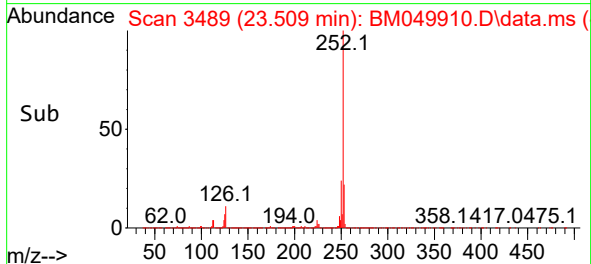
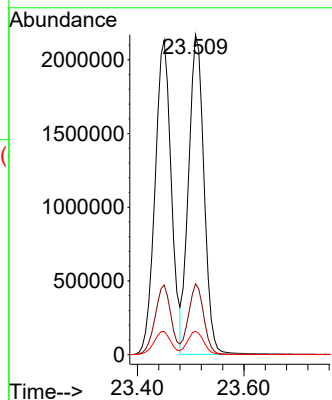
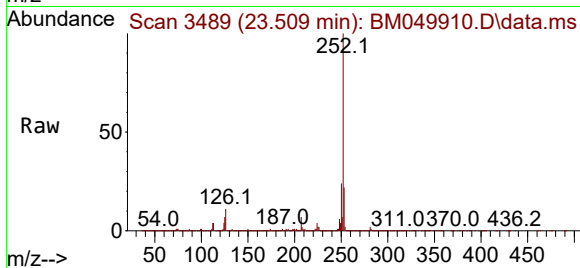
Tgt Ion:252 Resp: 4346087

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 7.3 5.8 8.8



#90

Benzo(a)pyrene

Concen: 40.476 ng

RT: 24.256 min Scan# 3616

Delta R.T. -0.012 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

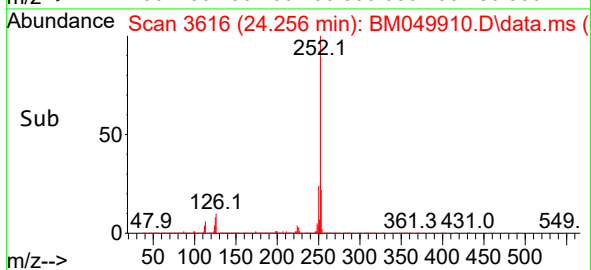
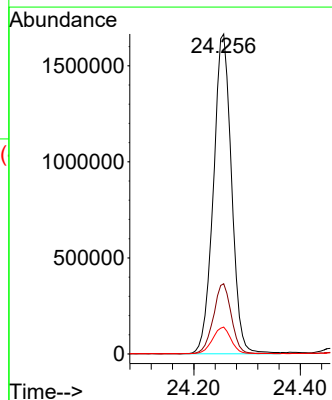
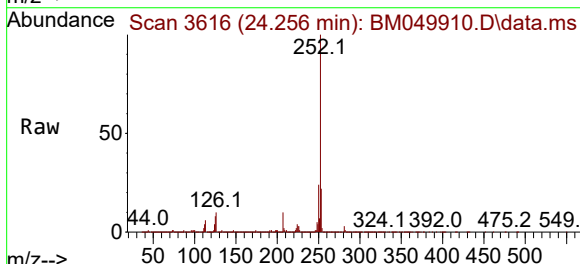
Tgt Ion:252 Resp: 3928210

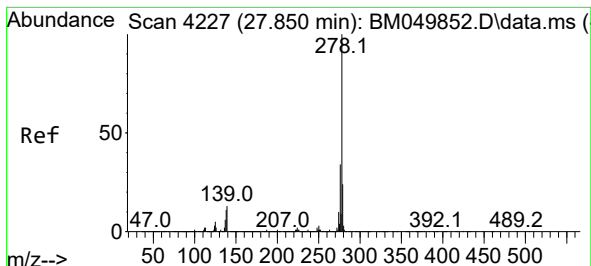
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.4 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 39.848 ng

RT: 27.832 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

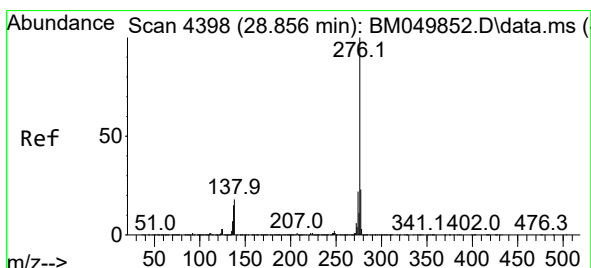
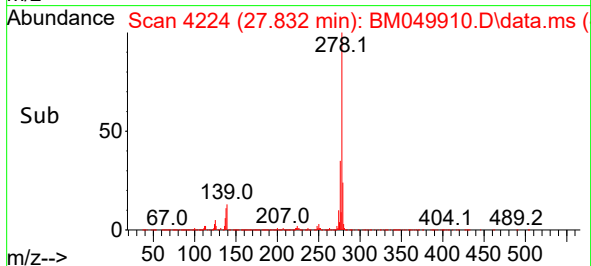
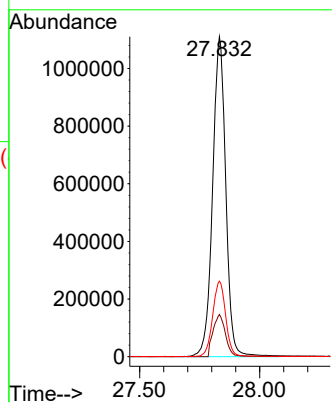
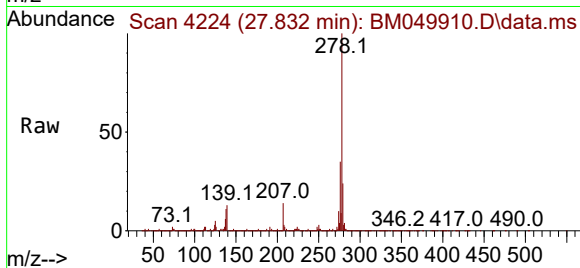
Tgt Ion:278 Resp: 4230944

Ion Ratio Lower Upper

278 100

139 13.2 10.6 15.8

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.348 ng

RT: 28.832 min Scan# 4394

Delta R.T. -0.023 min

Lab File: BM049910.D

Acq: 14 Apr 2025 12:29

Tgt Ion:276 Resp: 4269213

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.7 14.6 21.8

