

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049699.D
 Acq On : 12 Mar 2025 18:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 13 01:24:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 01:17:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	418998	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1566329	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1075138	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	2218411	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2348877	20.000	ng	0.00
86) Perylene-d12	24.450	264	1808853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1938862	78.210	ng	0.00
7) Phenol-d6	6.981	99	2637960	80.203	ng	0.00
23) Nitrobenzene-d5	8.963	82	2391733	79.414	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1242015	82.276	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	6522474	81.078	ng	0.00
79) Terphenyl-d14	19.815	244	11135824	80.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	383818	36.972	ng	100
3) Pyridine	3.687	79	895407	31.496	ng	100
4) n-Nitrosodimethylamine	3.593	42	465281	38.818	ng	100
6) Aniline	7.140	93	1112086	39.879	ng	100
8) 2-Chlorophenol	7.375	128	989987	39.174	ng	100
9) Benzaldehyde	6.946	77	568576	37.109	ng	100
10) Phenol	7.010	94	1259453	39.488	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	988477	38.730	ng	100
12) 1,3-Dichlorobenzene	7.698	146	1136760	38.068	ng	100
13) 1,4-Dichlorobenzene	7.845	146	1159115	38.410	ng	100
14) 1,2-Dichlorobenzene	8.163	146	1117274	38.584	ng	100
15) Benzyl Alcohol	8.051	79	876681	40.926	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1161628	39.033	ng	100
17) 2-Methylphenol	8.257	107	773362	40.073	ng	100
18) Hexachloroethane	8.892	117	407260	38.534	ng	100
19) n-Nitroso-di-n-propyla...	8.616	70	831826	42.099	ng	100
20) 3+4-Methylphenols	8.587	107	1076790	40.537	ng	100
22) Acetophenone	8.628	105	1592489	39.272	ng	100
24) Nitrobenzene	9.010	77	1109241	38.750	ng	100
25) Isophorone	9.539	82	2003519	40.425	ng	100
26) 2-Nitrophenol	9.716	139	508567	40.853	ng	100
27) 2,4-Dimethylphenol	9.787	122	641301	39.678	ng	100
28) bis(2-Chloroethoxy)met...	10.016	93	1319809	39.180	ng	100
29) 2,4-Dichlorophenol	10.257	162	1035575	39.922	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	1191267	38.338	ng	100
31) Naphthalene	10.657	128	3159575	39.074	ng	100
32) Benzoic acid	9.934	122	598593	39.573	ng	100
33) 4-Chloroaniline	10.763	127	1179331	40.669	ng	100
34) Hexachlorobutadiene	10.945	225	722065	38.074	ng	100
35) Caprolactam	11.557	113	300585	42.165	ng	100
36) 4-Chloro-3-methylphenol	11.898	107	996834	41.642	ng	100
37) 2-Methylnaphthalene	12.269	142	2339781	39.816	ng	100
38) 1-Methylnaphthalene	12.486	142	2284048	40.049	ng	100
40) 1,2,4,5-Tetrachloroben...	12.639	216	1451378	38.799	ng	100
41) Hexachlorocyclopentadiene	12.622	237	535579	39.695	ng	100
43) 2,4,6-Trichlorophenol	12.880	196	893146	40.824	ng	100

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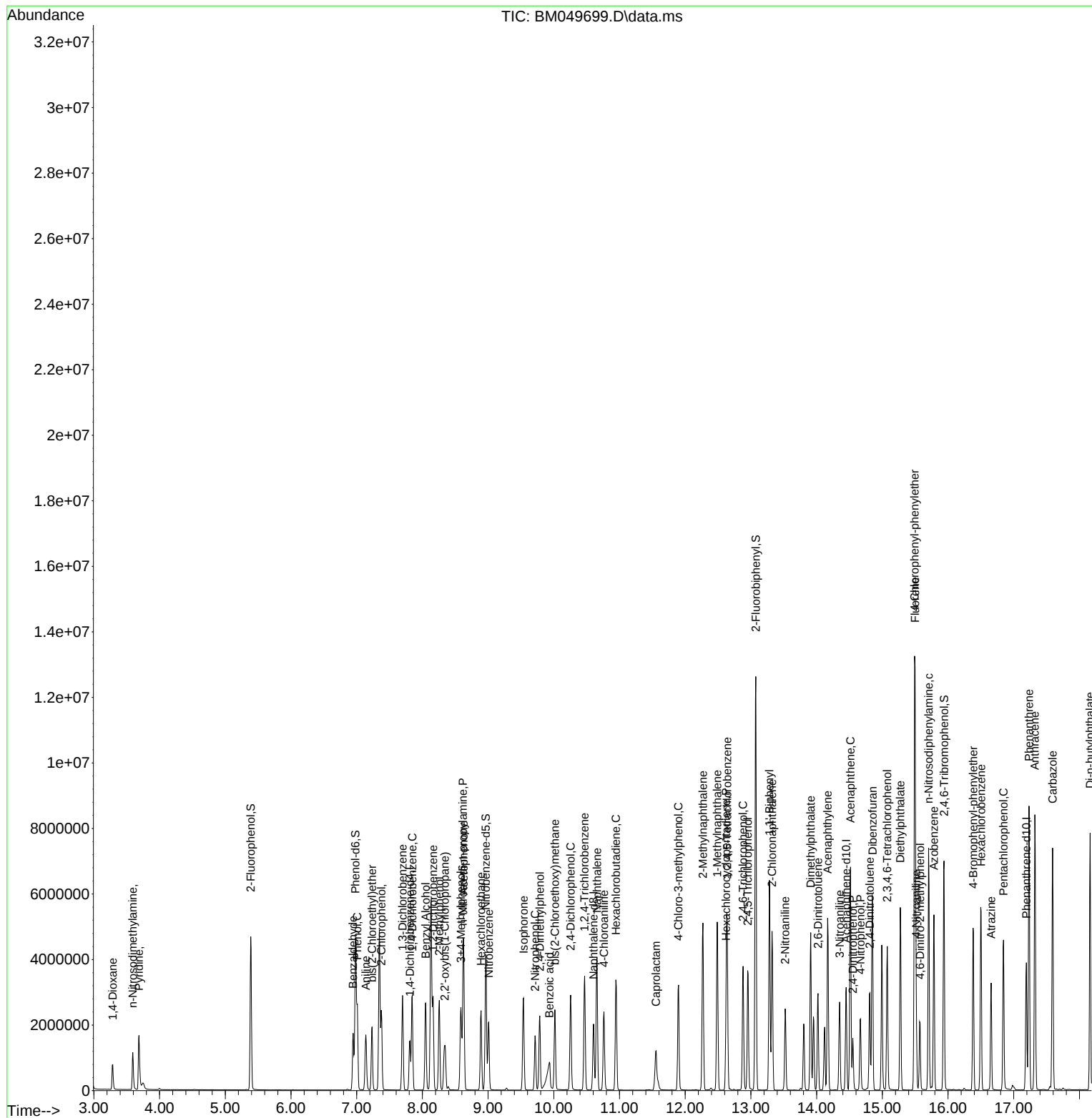
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	984318	40.849	ng	100
46) 1,1'-Biphenyl	13.280	154	3155049	39.529	ng	100
47) 2-Chloronaphthalene	13.322	162	2416524	38.879	ng	100
48) 2-Nitroaniline	13.522	65	628824	42.286	ng	100
49) Acenaphthylene	14.169	152	3605007	40.153	ng	100
50) Dimethylphthalate	13.910	163	3038591	40.152	ng	100
51) 2,6-Dinitrotoluene	14.022	165	628451	41.147	ng	100
52) Acenaphthene	14.516	154	2362308	39.960	ng	100
53) 3-Nitroaniline	14.351	138	632415	42.373	ng	100
54) 2,4-Dinitrophenol	14.551	184	328349	40.416	ng	100
55) Dibenzofuran	14.851	168	3918331	39.600	ng	100
56) 4-Nitrophenol	14.669	139	543061	41.423	ng	100
57) 2,4-Dinitrotoluene	14.810	165	870765	42.775	ng	100
58) Fluorene	15.498	166	3418630	41.921	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	877178	41.772	ng	100
60) Diethylphthalate	15.274	149	3016972	41.582	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	1856051	41.380	ng	100
62) 4-Nitroaniline	15.516	138	688131	43.669	ng	100
63) Azobenzene	15.786	77	2811717	41.764	ng	100
65) 4,6-Dinitro-2-methylph...	15.574	198	472338	40.129	ng	100
66) n-Nitrosodiphenylamine	15.704	169	2645354	39.646	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	1007799	39.192	ng	100
68) Hexachlorobenzene	16.504	284	1123206	38.998	ng	100
69) Atrazine	16.657	200	591270	39.288	ng	100
70) Pentachlorophenol	16.845	266	763217	42.131	ng	100
71) Phenanthrene	17.233	178	4960172	40.661	ng	100
72) Anthracene	17.321	178	4865444	40.819	ng	100
73) Carbazole	17.592	167	4533750	41.076	ng	100
74) Di-n-butylphthalate	18.162	149	5182202	43.618	ng	100
75) Fluoranthene	19.251	202	6279077	44.061	ng	100
77) Benzidine	19.427	184	1075730	50.036	ng	100
78) Pyrene	19.609	202	6500320	41.038	ng	100
80) Butylbenzylphthalate	20.509	149	2154685	42.138	ng	100
81) Benzo(a)anthracene	21.409	228	6222203	41.035	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	2025340	43.273	ng	100
83) Chrysene	21.474	228	5765678	40.648	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	3398555	44.194	ng	100
85) Di-n-octyl phthalate	22.486	149	4911996	39.074	ng	100
87) Indeno(1,2,3-cd)pyrene	27.856	276	4210490	35.406	ng	100
88) Benzo(b)fluoranthene	23.497	252	5157120	41.615	ng	100
89) Benzo(k)fluoranthene	23.562	252	5023870	41.649	ng	100
90) Benzo(a)pyrene	24.309	252	4130571	40.070	ng	100
91) Dibenzo(a,h)anthracene	27.915	278	3518530	35.464	ng	100
92) Benzo(g,h,i)perylene	28.921	276	3341251	34.109	ng	100

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

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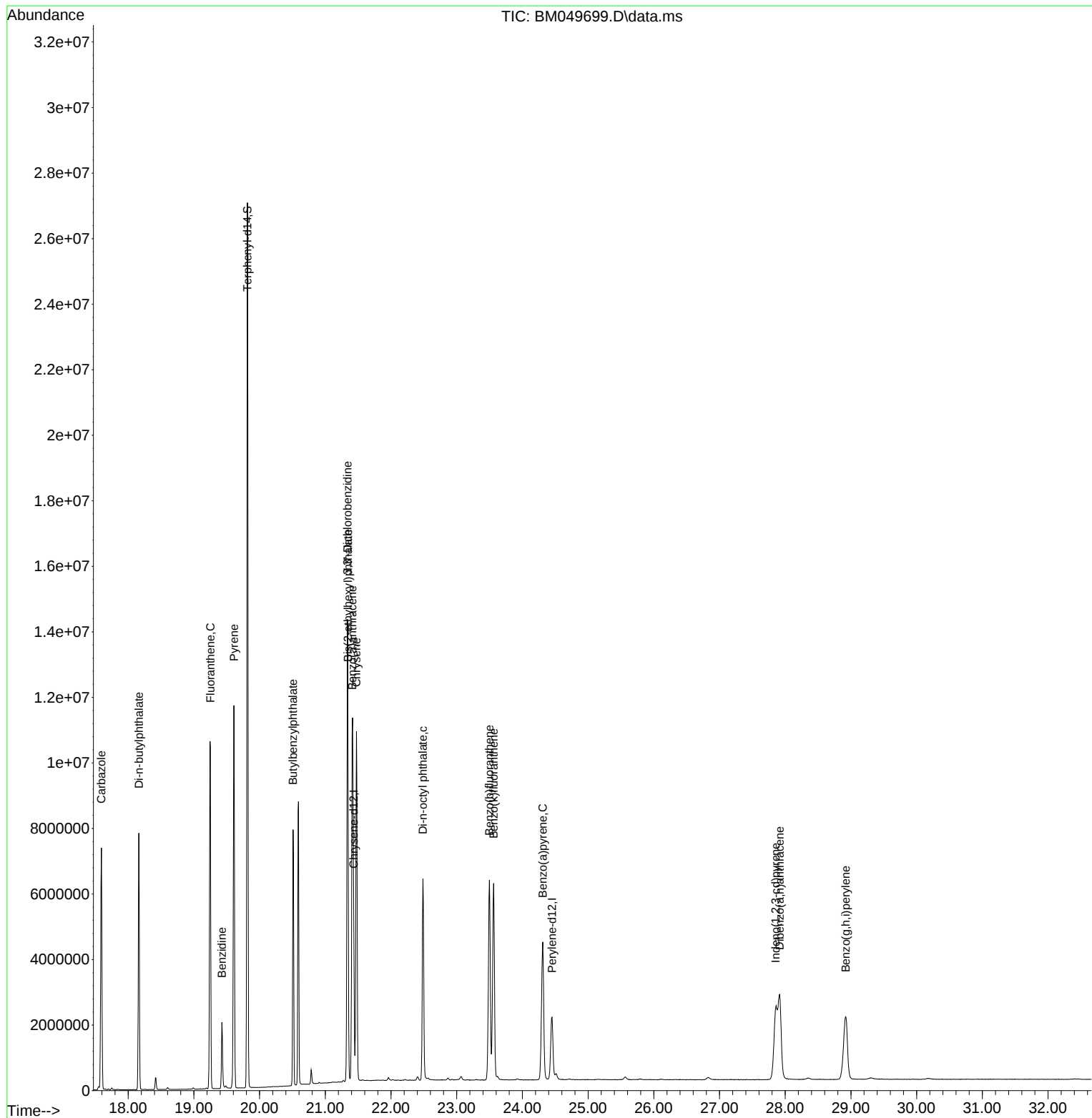
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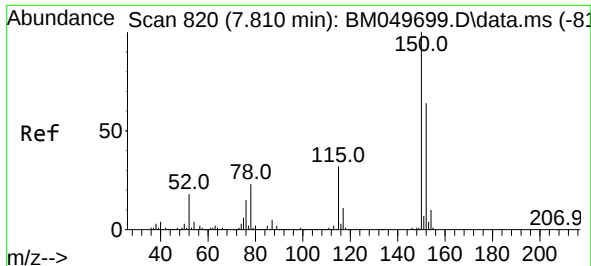


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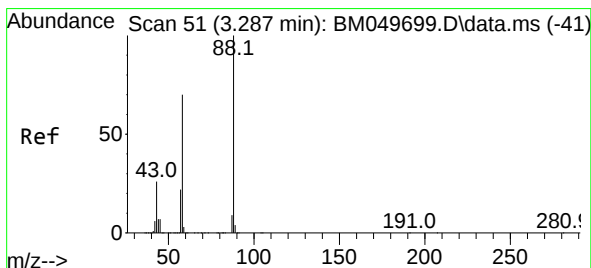
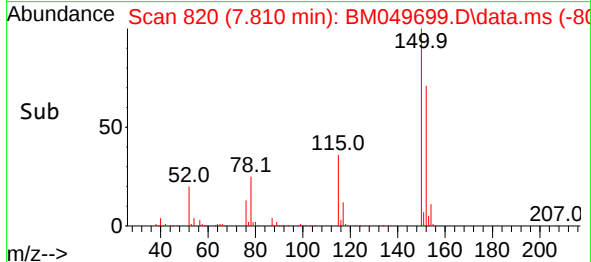
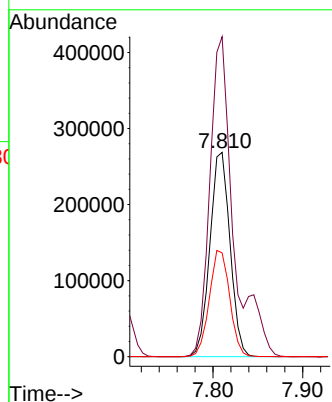
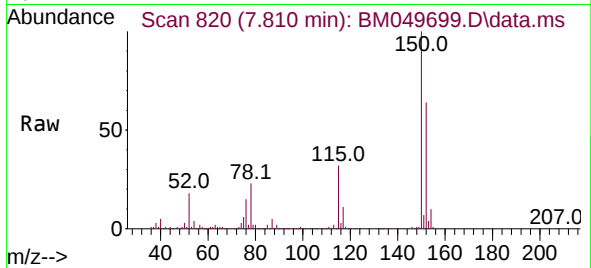




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.810 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM049699.D
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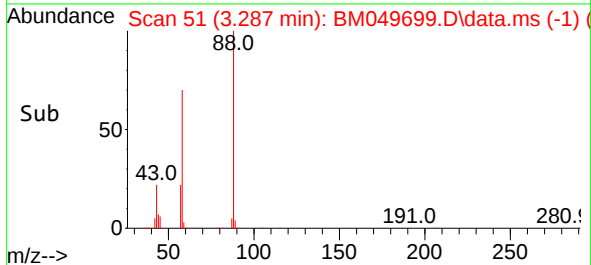
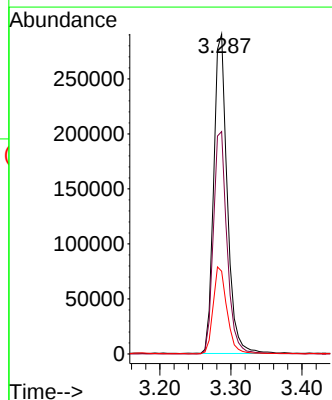
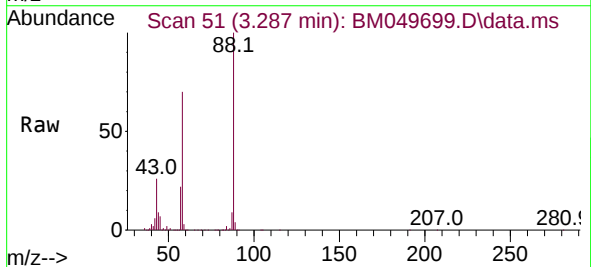
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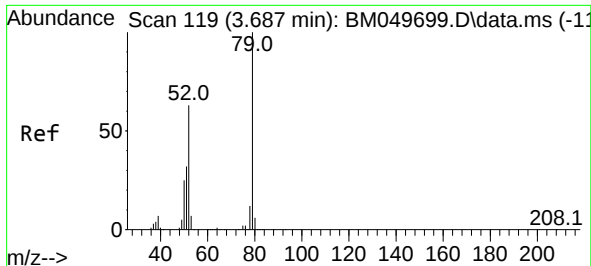
Tgt Ion:152 Resp: 418998
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.3 187.9
 115 50.8 40.6 61.0



#2
 1,4-Dioxane
 Concen: 36.972 ng
 RT: 3.287 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM049699.D
 Acq: 12 Mar 2025 18:40

Tgt Ion: 88 Resp: 383818
 Ion Ratio Lower Upper
 88 100
 58 70.6 56.5 84.7
 43 27.7 22.2 33.2

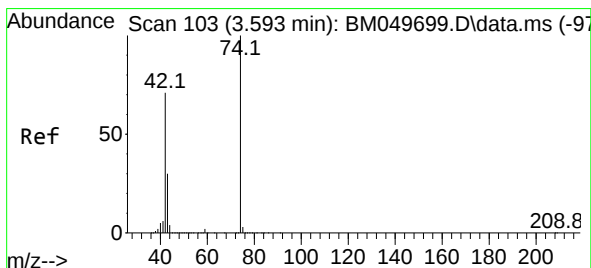
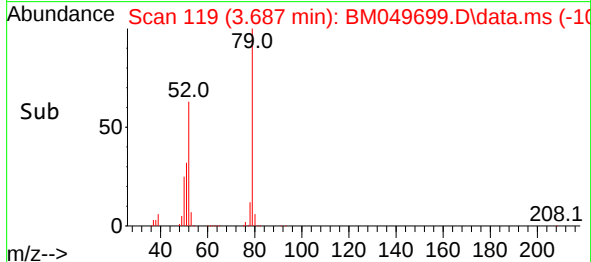
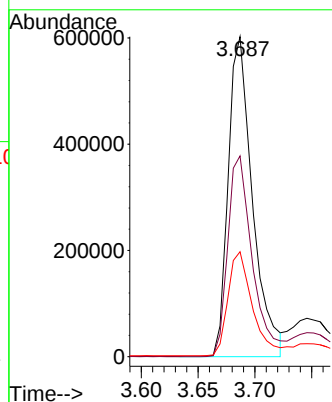
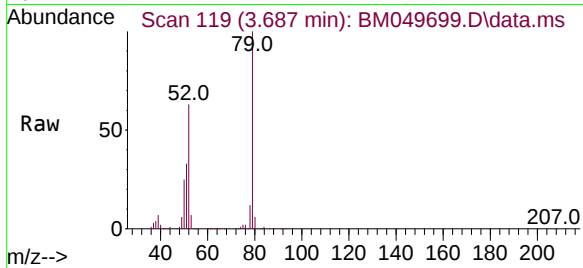




#3
Pyridine
Concen: 31.496 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

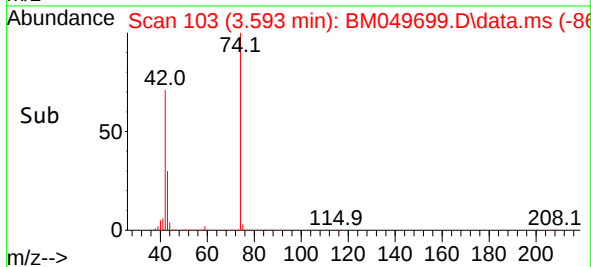
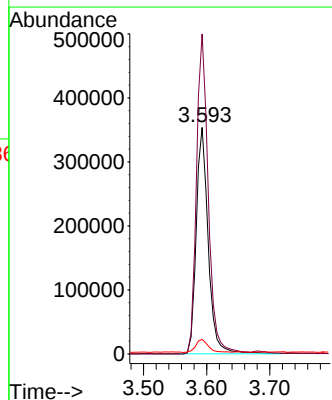
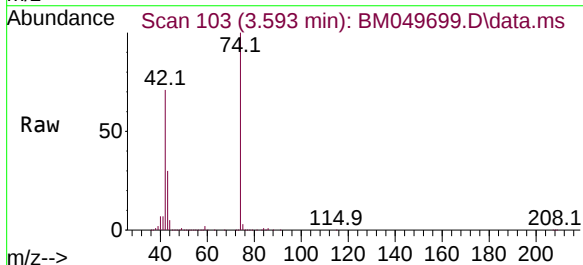
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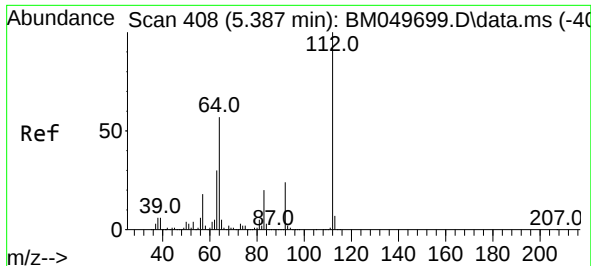
Tgt Ion: 79 Resp: 895407
Ion Ratio Lower Upper
79 100
52 62.7 50.2 75.2
51 32.8 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 38.818 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion: 42 Resp: 465281
Ion Ratio Lower Upper
42 100
74 141.2 113.0 169.4
44 6.4 5.1 7.7

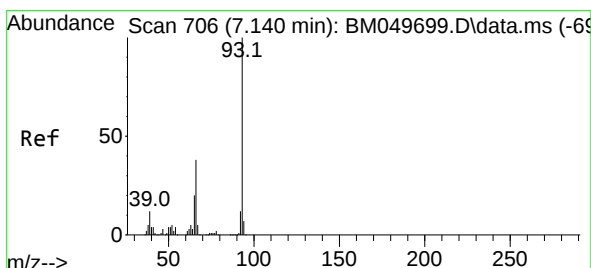
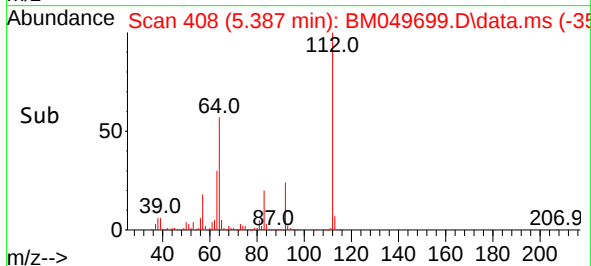
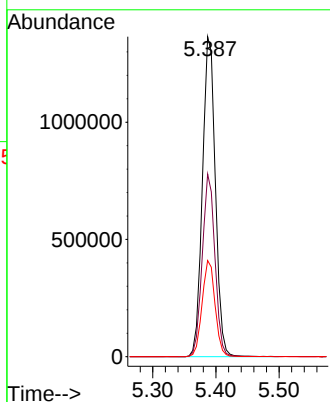
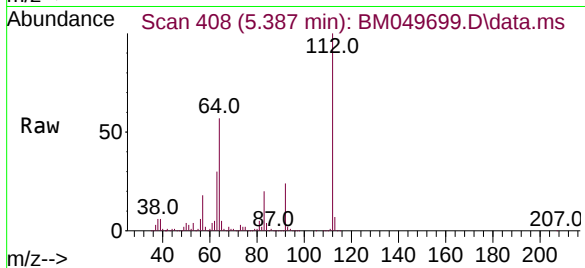




#5
2-Fluorophenol
Concen: 78.210 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

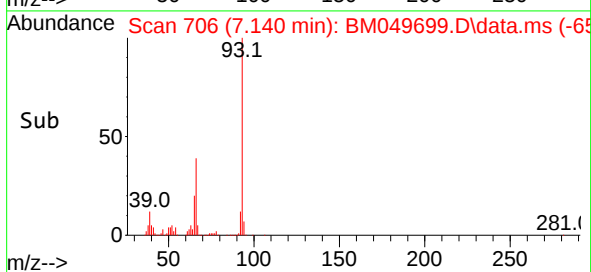
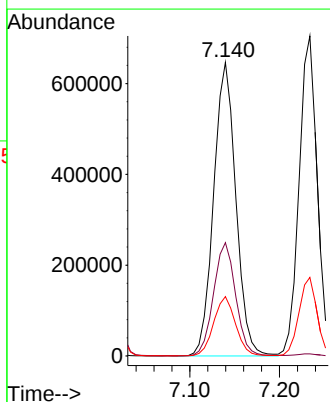
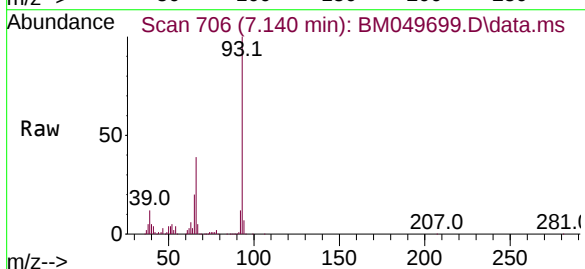
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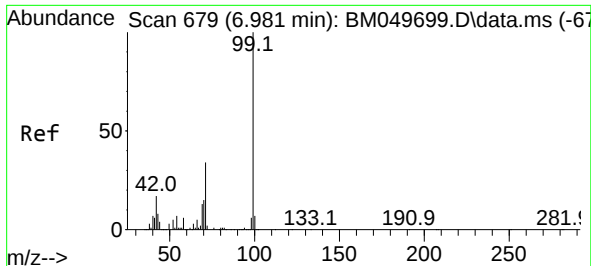
Tgt Ion:112 Resp: 1938862
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 30.0 24.0 36.0



#6
Aniline
Concen: 39.879 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion: 93 Resp: 1112086
Ion Ratio Lower Upper
93 100
66 38.6 30.9 46.3
65 20.2 16.2 24.2

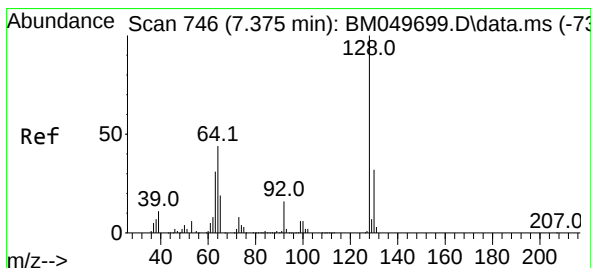
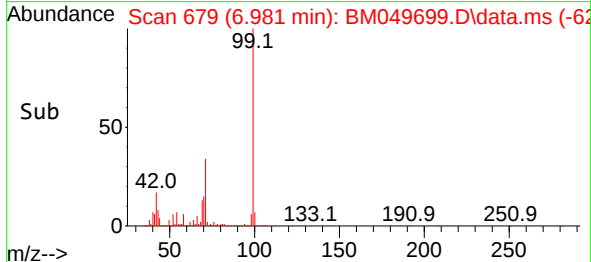
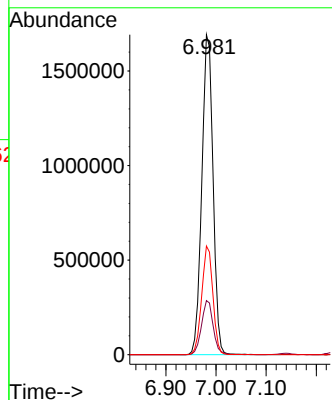
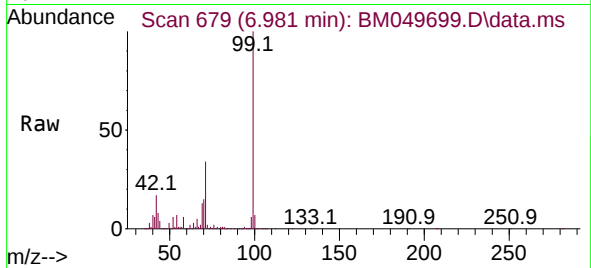




#7
Phenol-d6
Concen: 80.203 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM049699.D
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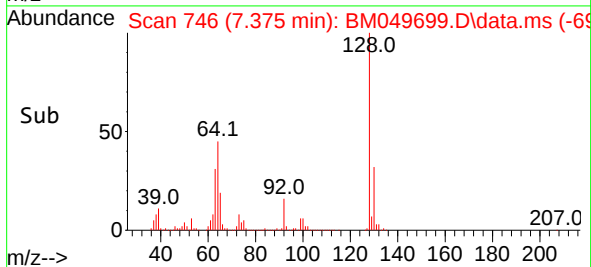
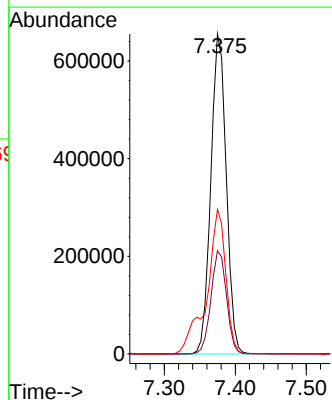
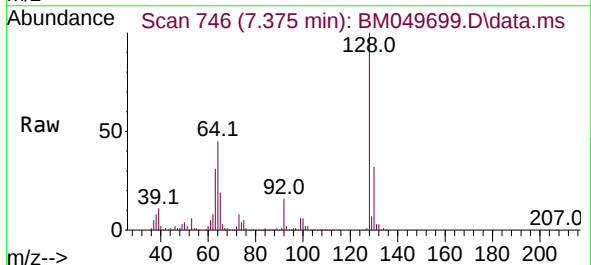
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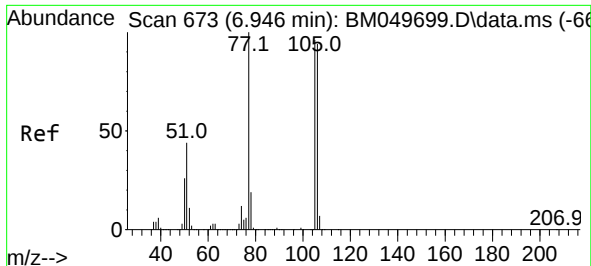
Tgt Ion: 99 Resp: 2637960
Ion Ratio Lower Upper
99 100
42 16.9 13.5 20.3
71 34.0 27.2 40.8



#8
2-Chlorophenol
Concen: 39.174 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM049699.D
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Tgt Ion: 128 Resp: 989987
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 45.2 25.2 65.2

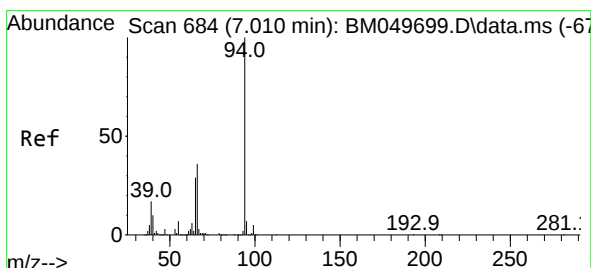
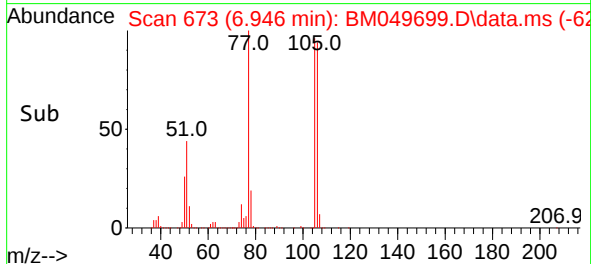
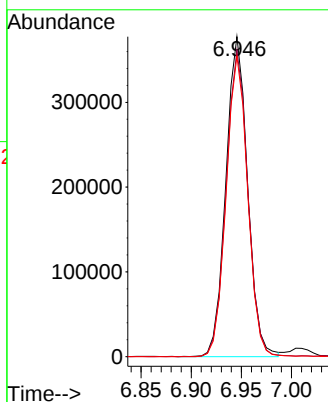
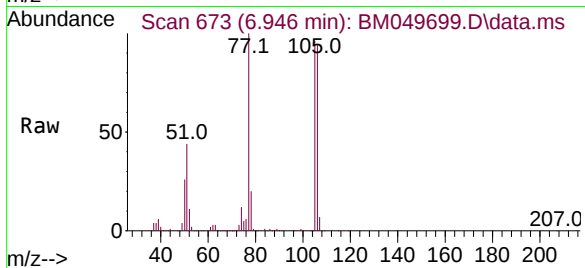




#9
Benzaldehyde
Concen: 37.109 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

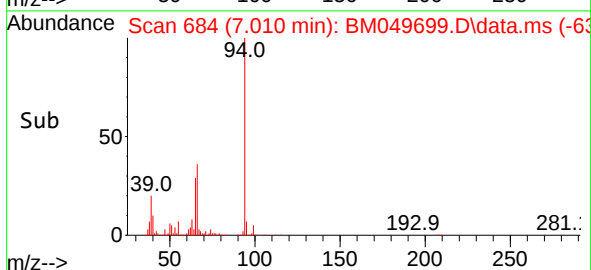
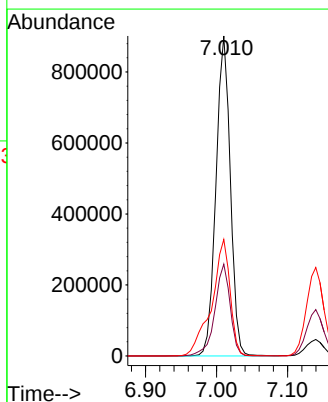
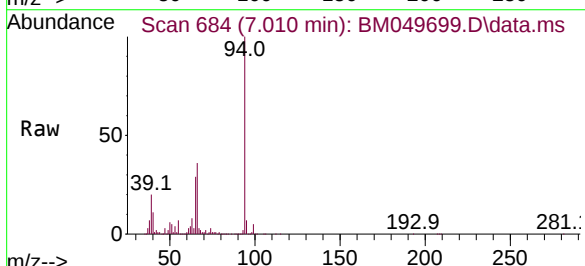
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

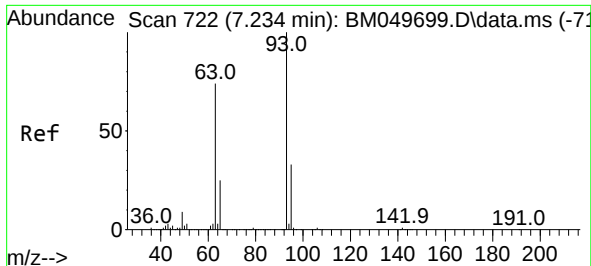
Tgt Ion: 77 Resp: 568576
Ion Ratio Lower Upper
77 100
105 95.7 75.7 115.7
106 93.9 73.9 113.9



#10
Phenol
Concen: 39.488 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion: 94 Resp: 1259453
Ion Ratio Lower Upper
94 100
65 28.7 8.7 48.7
66 36.4 16.4 56.4

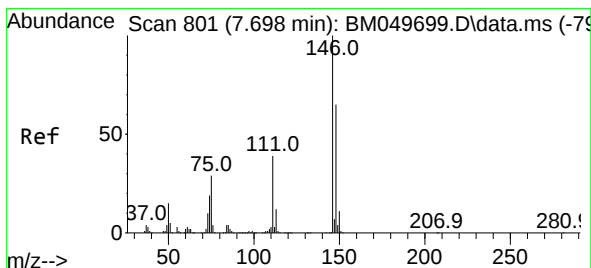
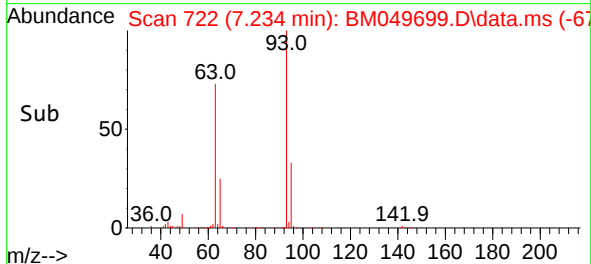
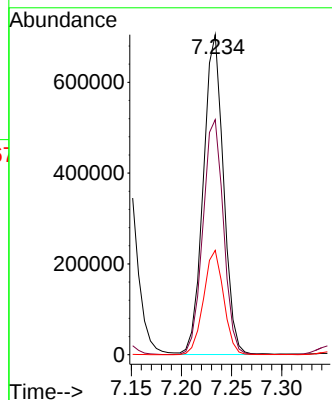
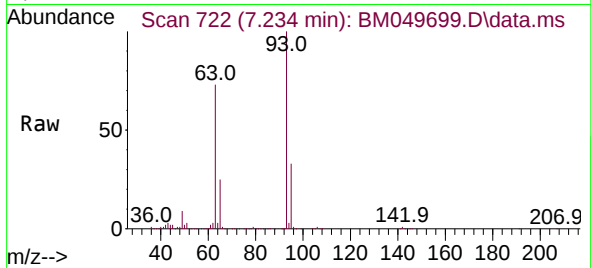




#11
bis(2-Chloroethyl)ether
Concen: 38.730 ng
RT: 7.234 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

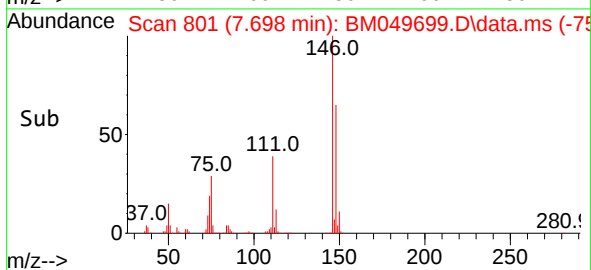
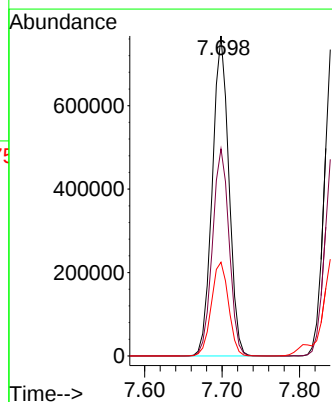
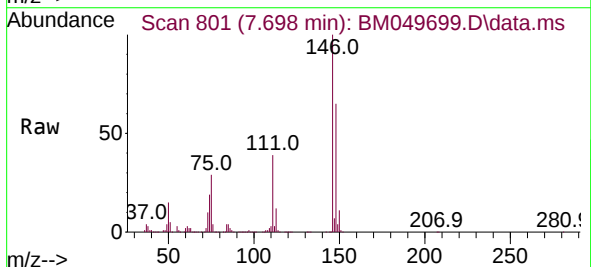
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

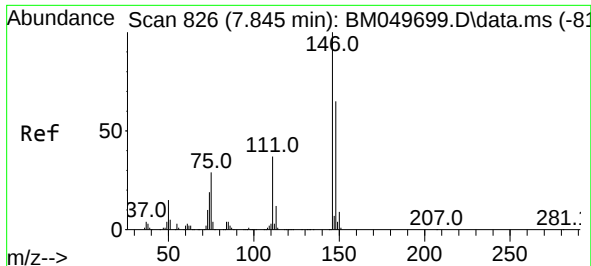
Tgt Ion: 93 Resp: 988477
Ion Ratio Lower Upper
93 100
63 73.5 53.5 93.5
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.068 ng
RT: 7.698 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:146 Resp: 1136760
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.3 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 38.410 ng

RT: 7.845 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

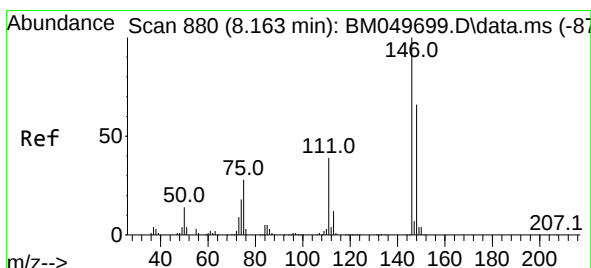
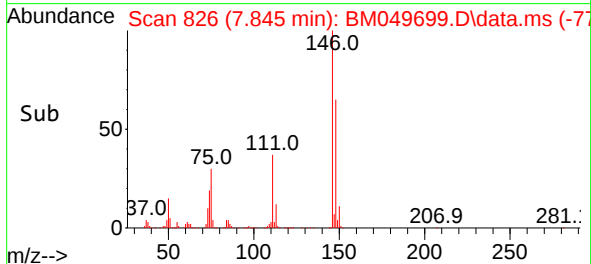
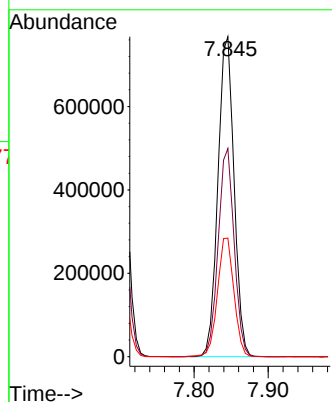
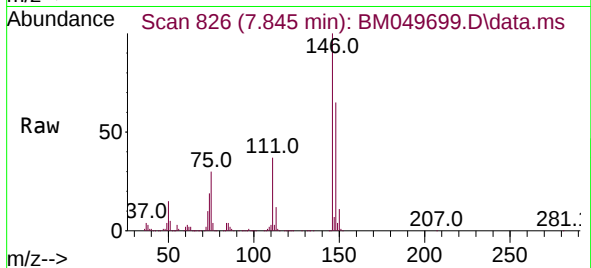
Tgt Ion:146 Resp: 1159115

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

111 37.0 29.6 44.4



#14

1,2-Dichlorobenzene

Concen: 38.584 ng

RT: 8.163 min Scan# 880

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

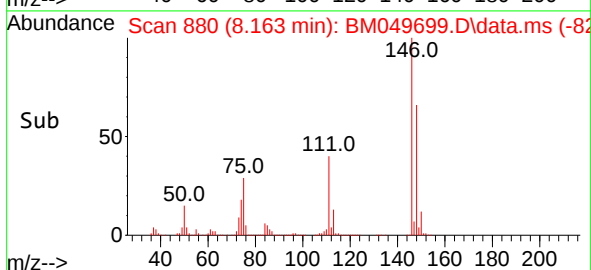
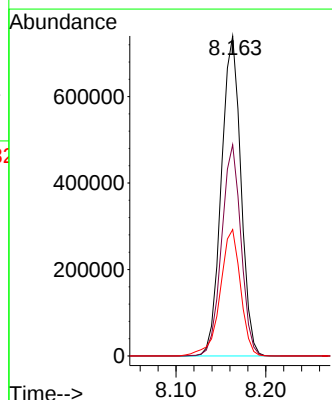
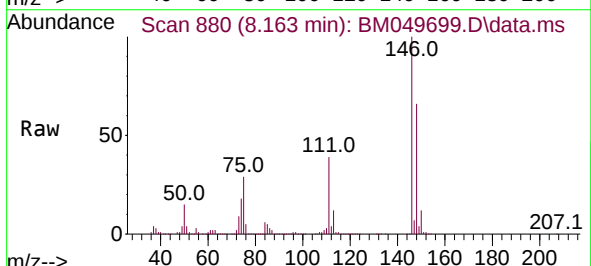
Tgt Ion:146 Resp: 1117274

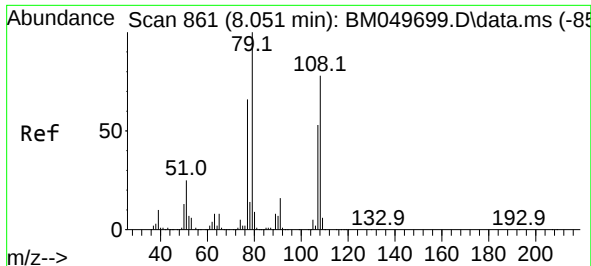
Ion Ratio Lower Upper

146 100

148 66.0 52.8 79.2

111 39.5 31.6 47.4

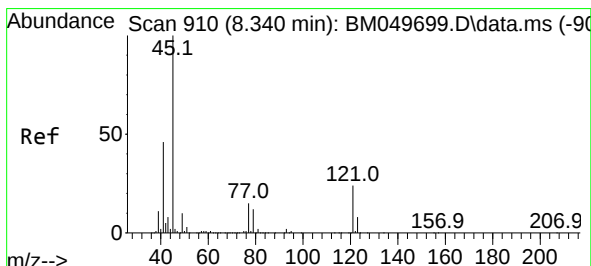
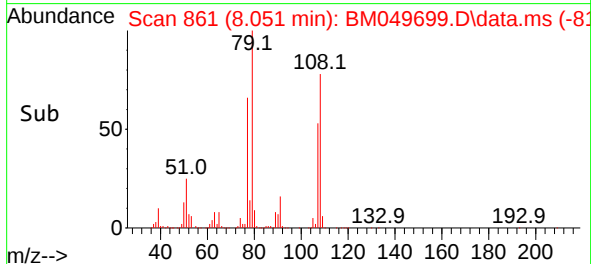
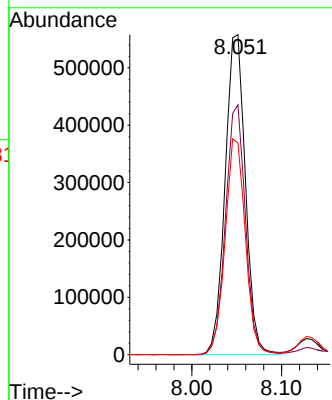
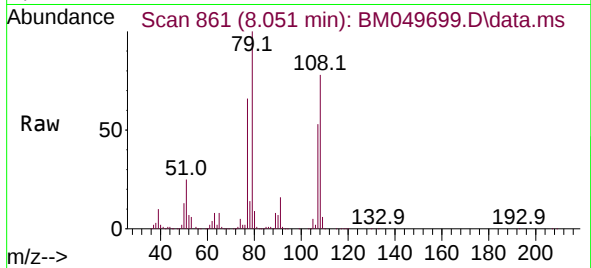




#15
Benzyl Alcohol
Concen: 40.926 ng
RT: 8.051 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

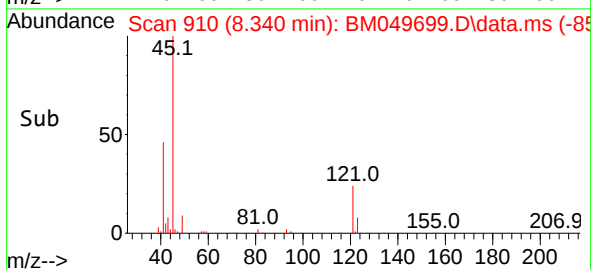
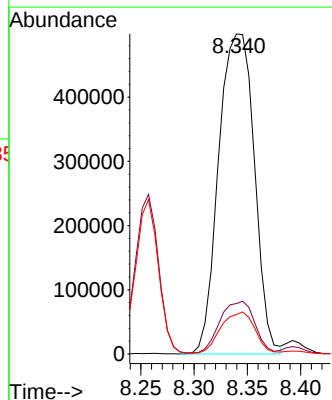
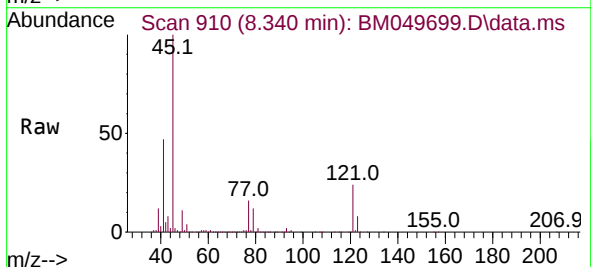
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

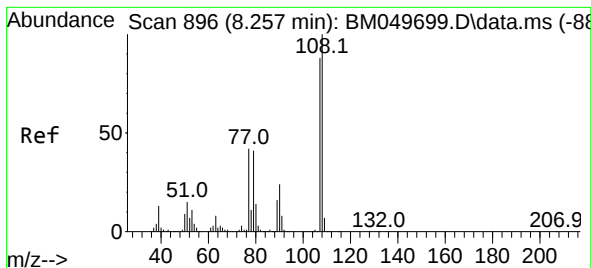
Tgt Ion: 79 Resp: 876681
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 66.2 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.033 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion: 45 Resp: 1161628
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.8
79 12.3 0.0 32.3



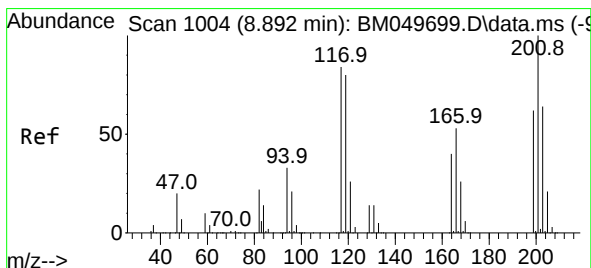
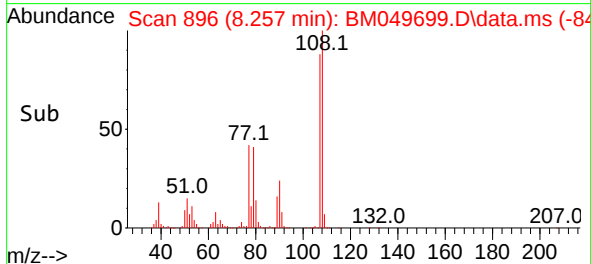
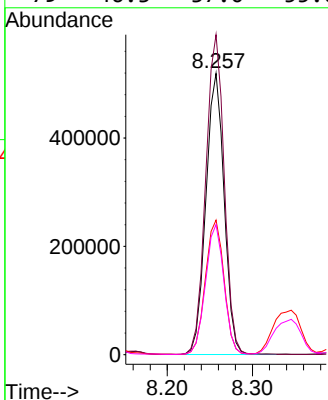
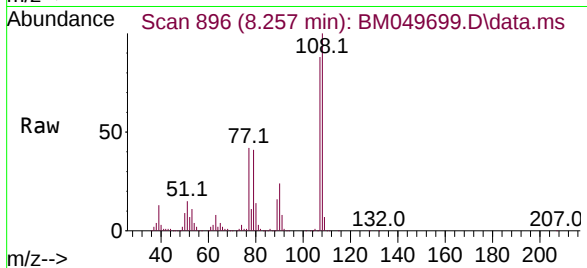


#17
2-Methylphenol
Concen: 40.073 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 773362

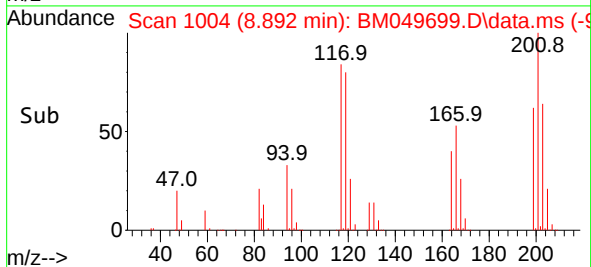
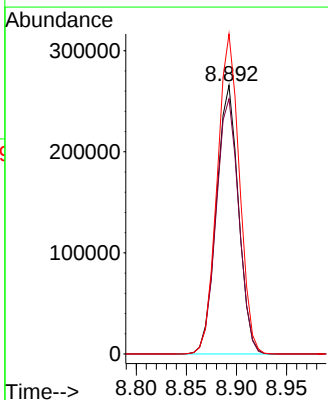
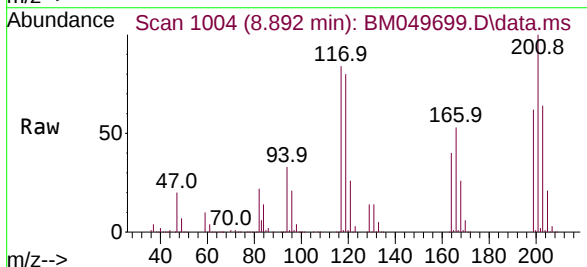
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	47.8	38.2	57.4
79	46.3	37.0	55.6

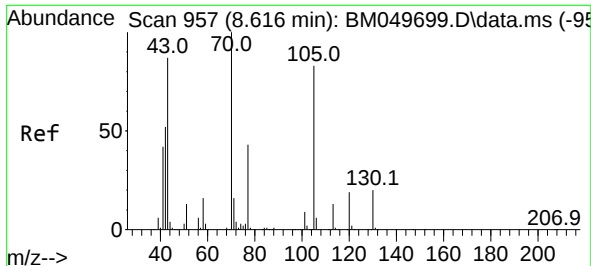


#18
Hexachloroethane
Concen: 38.534 ng
RT: 8.892 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:117 Resp: 407260

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
201	119.1	95.3	142.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.099 ng

RT: 8.616 min Scan# 957

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 831826

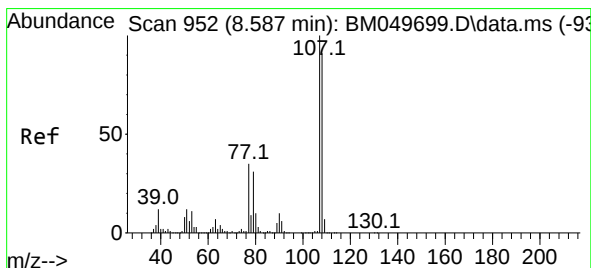
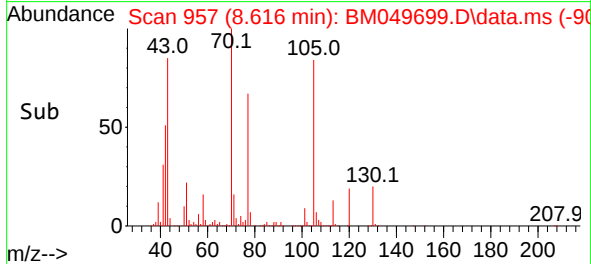
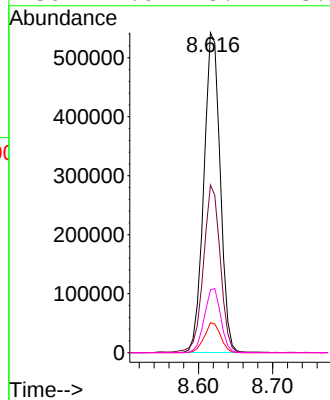
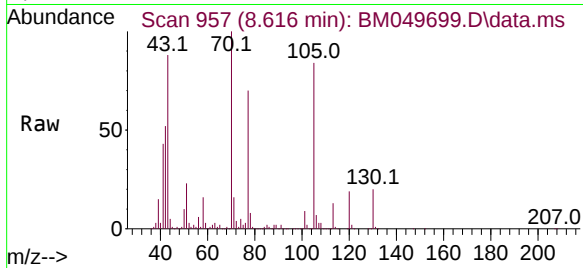
Ion Ratio Lower Upper

70 100

42 52.4 41.9 62.9

101 9.3 7.4 11.2

130 19.6 15.7 23.5



#20

3+4-Methylphenols

Concen: 40.537 ng

RT: 8.587 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Tgt Ion: 107 Resp: 1076790

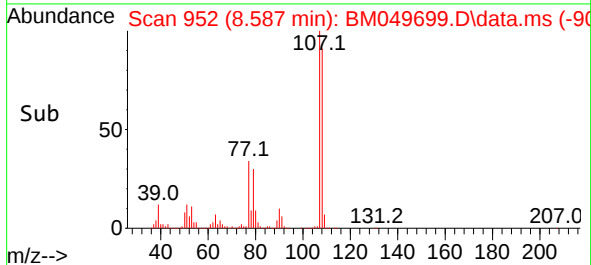
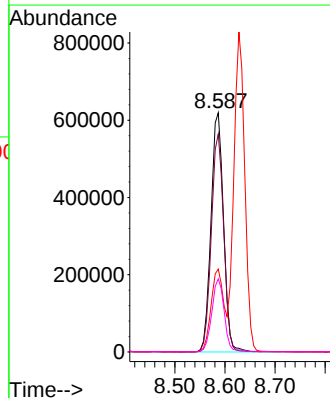
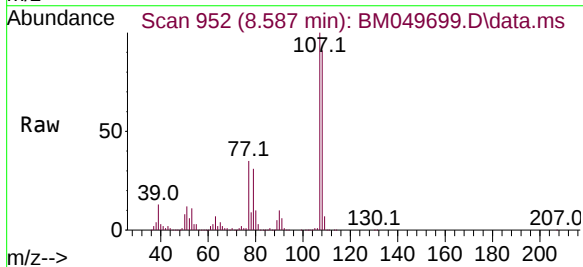
Ion Ratio Lower Upper

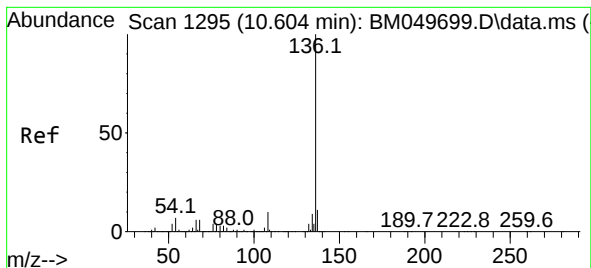
107 100

108 91.2 71.2 111.2

77 34.6 14.6 54.6

79 30.6 10.6 50.6



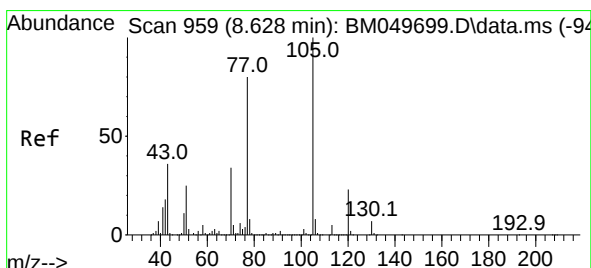
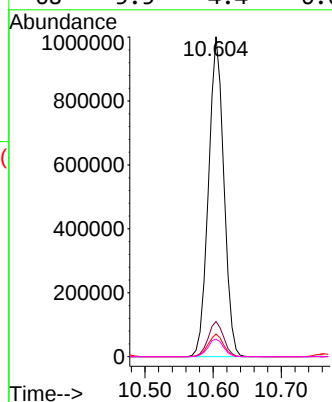
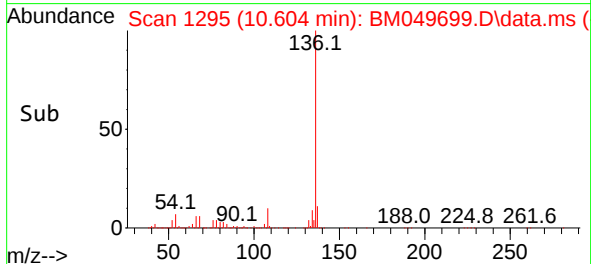
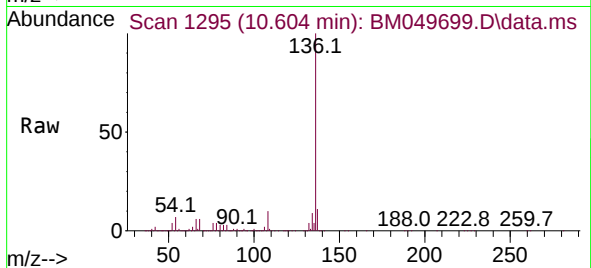


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 1566329

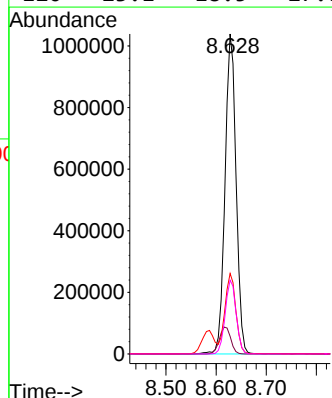
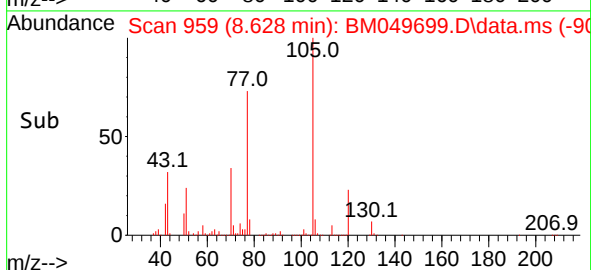
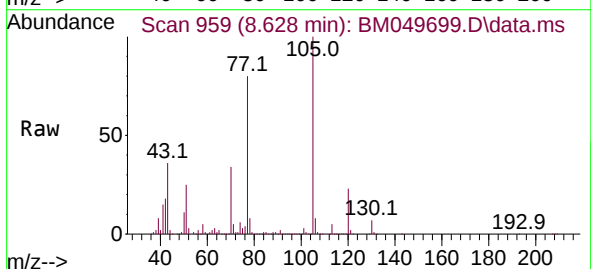
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.1	5.7	8.5
68	5.5	4.4	6.6

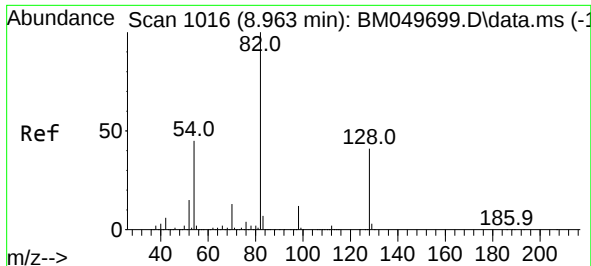


#22
Acetophenone
Concen: 39.272 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:105 Resp: 1592489

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	25.1	20.1	30.1
120	23.1	18.5	27.7

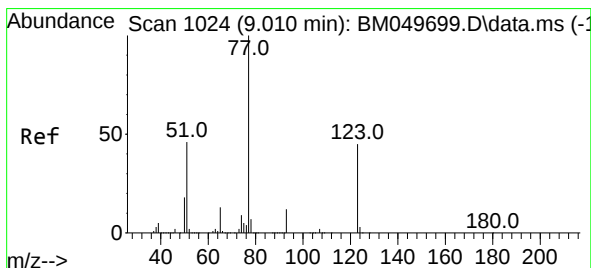
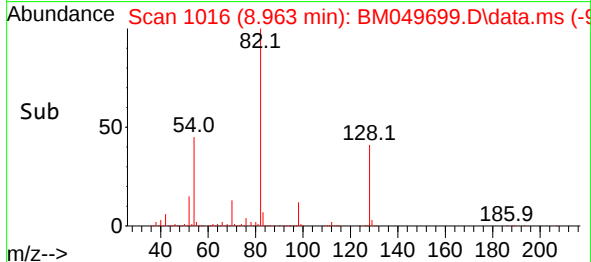
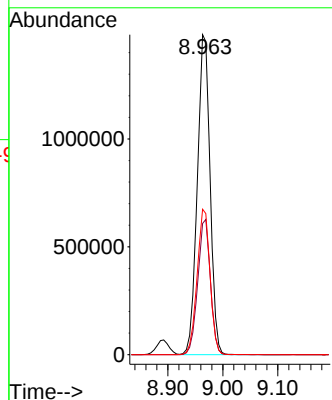
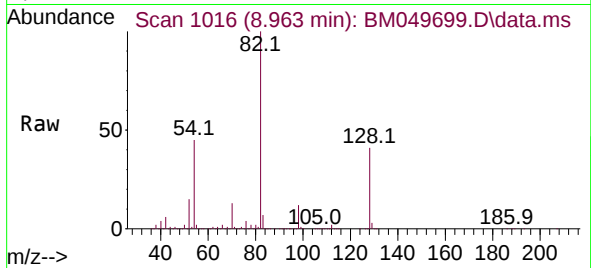




#23
Nitrobenzene-d5
Concen: 79.414 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

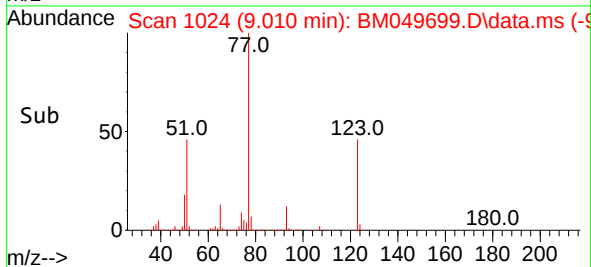
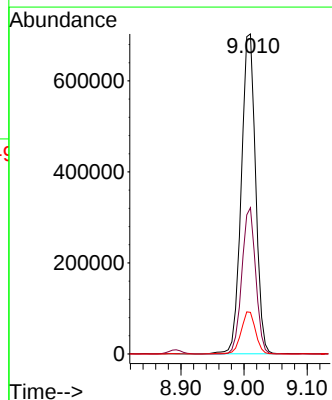
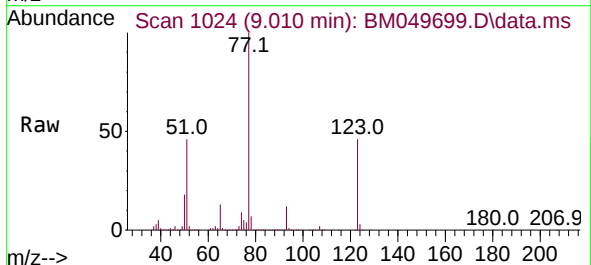
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

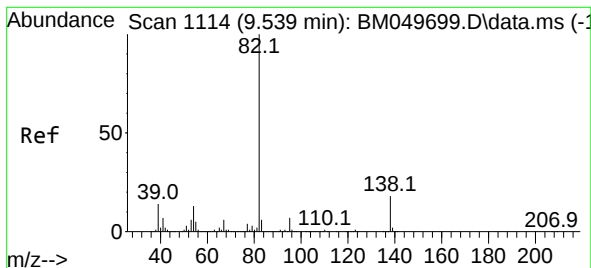
Tgt Ion: 82 Resp: 2391733
Ion Ratio Lower Upper
82 100
128 41.0 32.8 49.2
54 45.4 36.3 54.5



#24
Nitrobenzene
Concen: 38.750 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion: 77 Resp: 1109241
Ion Ratio Lower Upper
77 100
123 45.7 36.6 54.8
65 13.0 10.4 15.6





#25

Isophorone

Concen: 40.425 ng

RT: 9.539 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

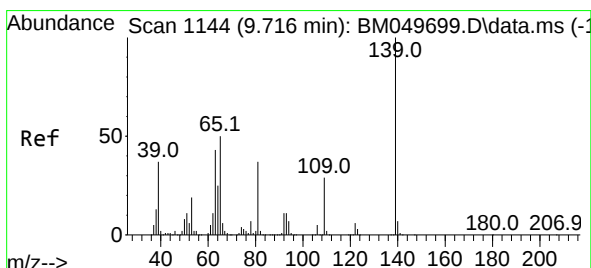
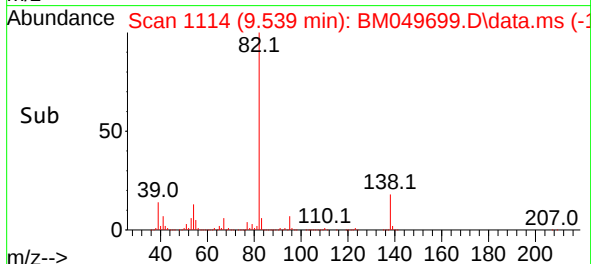
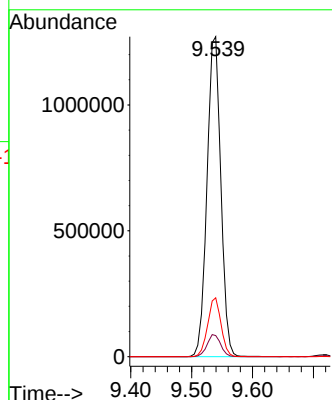
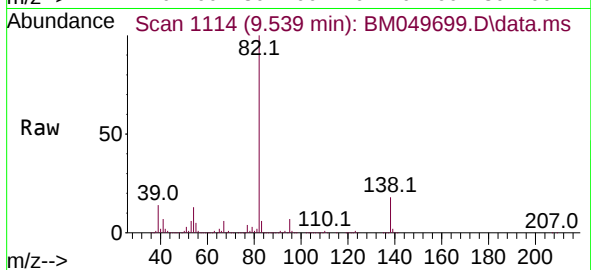
Tgt Ion: 82 Resp: 2003519

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.4 14.7 22.1



#26

2-Nitrophenol

Concen: 40.853 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

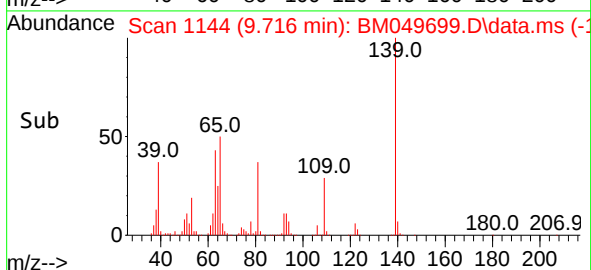
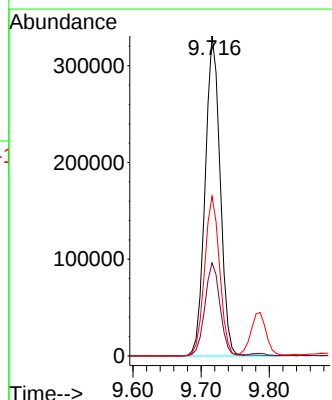
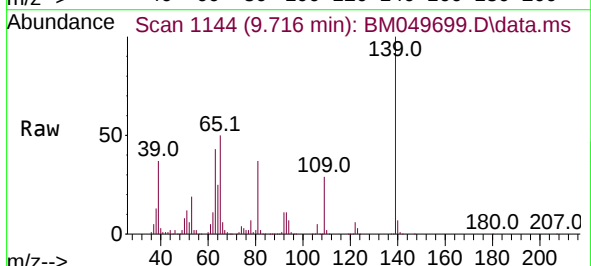
Tgt Ion:139 Resp: 508567

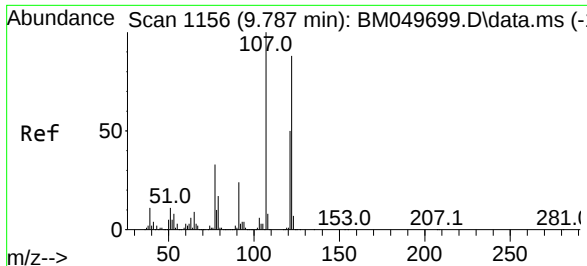
Ion Ratio Lower Upper

139 100

109 29.1 23.3 34.9

65 49.9 39.9 59.9

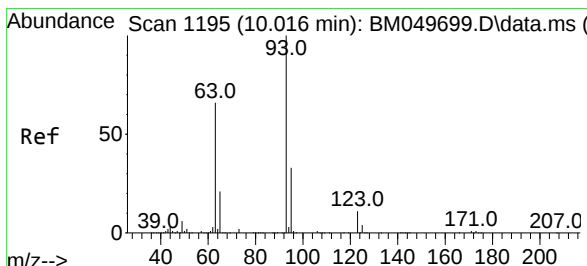
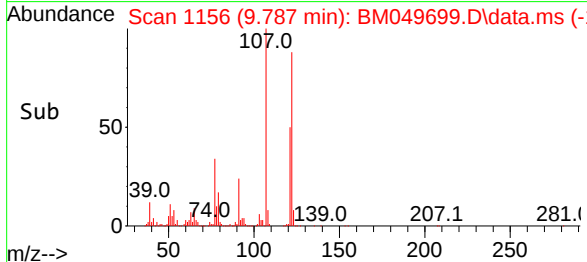
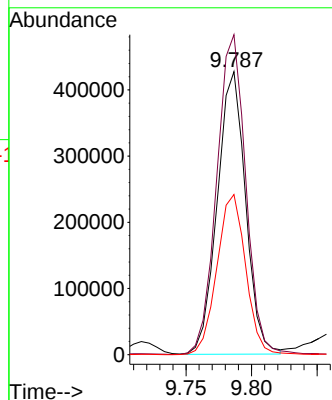
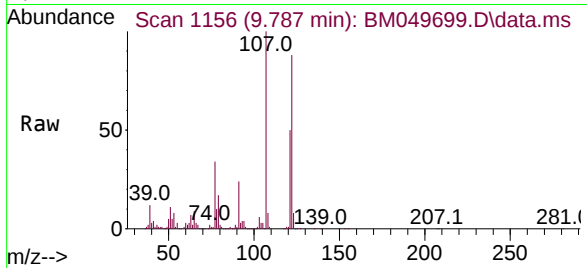




#27
2,4-Dimethylphenol
Concen: 39.678 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

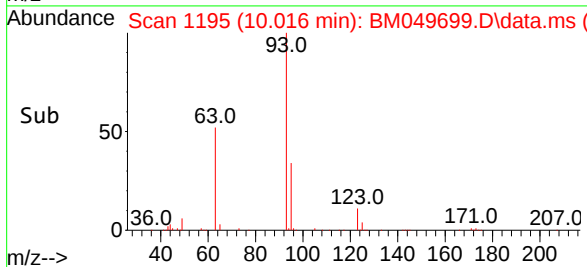
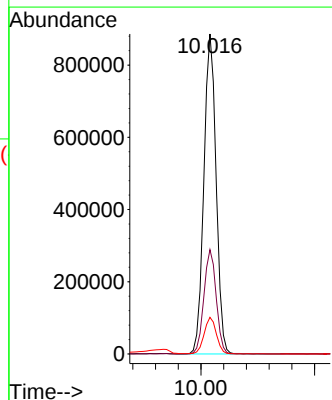
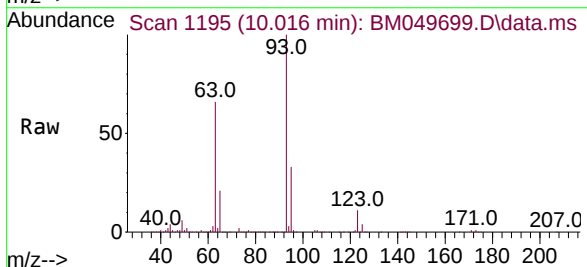
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

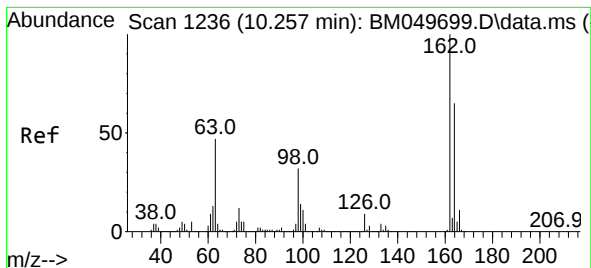
Tgt Ion:122 Resp: 641301
Ion Ratio Lower Upper
122 100
107 113.1 90.5 135.7
121 56.6 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.180 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion: 93 Resp: 1319809
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.4 9.1 13.7

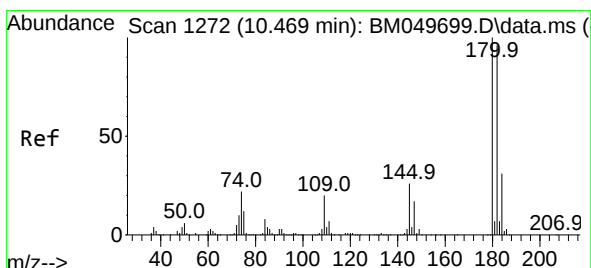
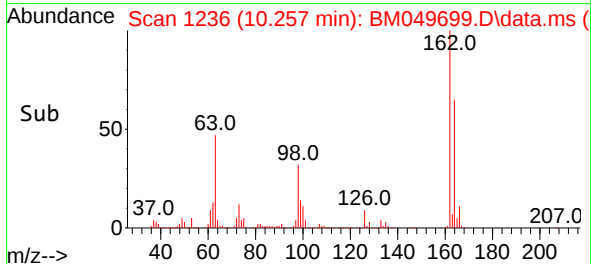
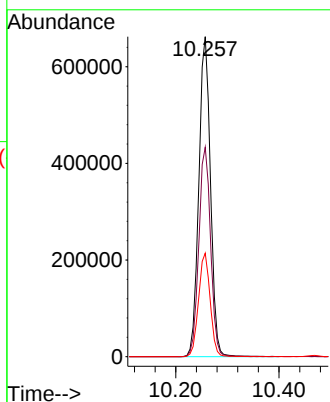
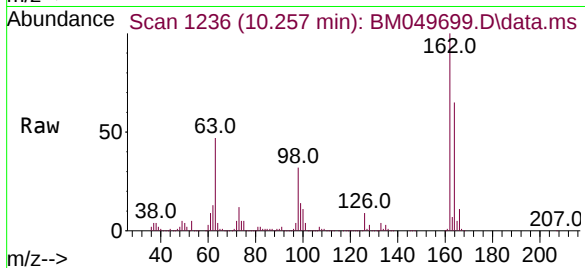




#29
2,4-Dichlorophenol
Concen: 39.922 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

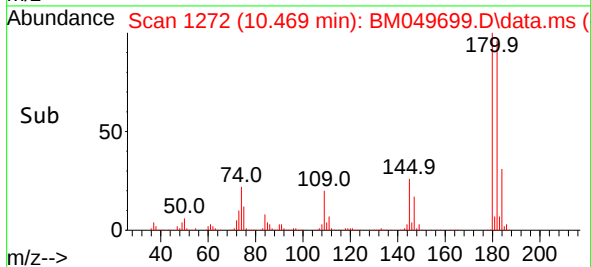
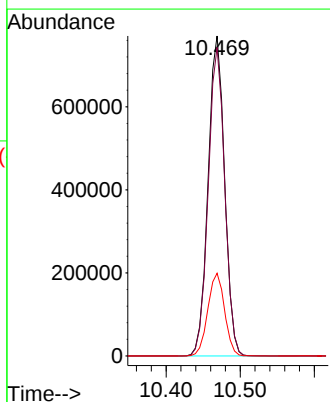
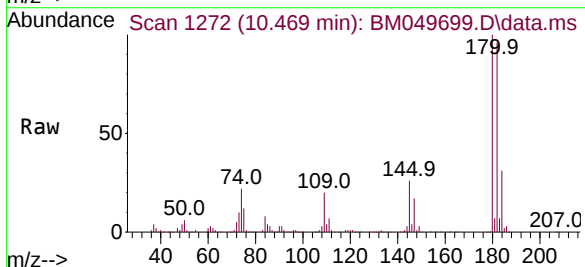
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

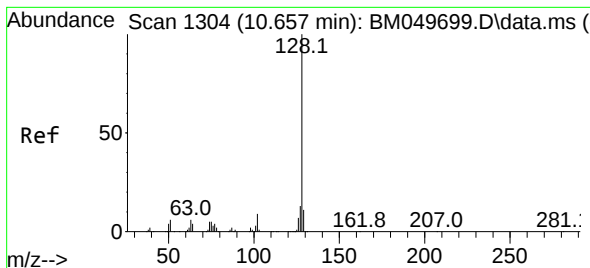
Tgt Ion:162 Resp: 1035575
Ion Ratio Lower Upper
162 100
164 65.5 45.5 85.5
98 32.4 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 38.338 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:180 Resp: 1191267
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 25.8 20.6 31.0

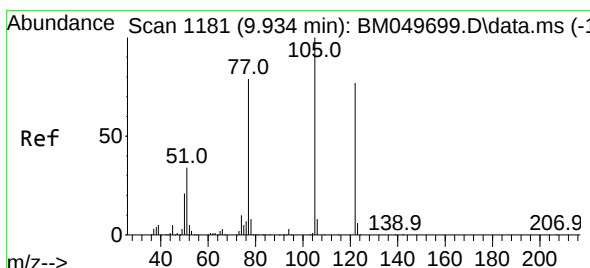
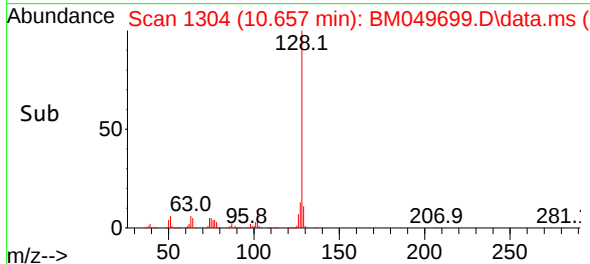
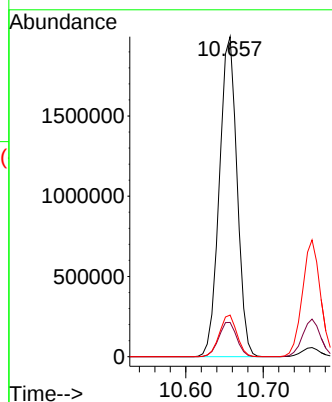
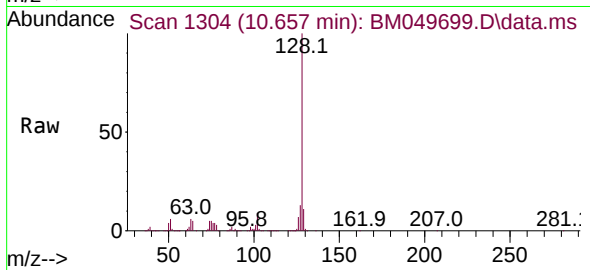




#31
Naphthalene
Concen: 39.074 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

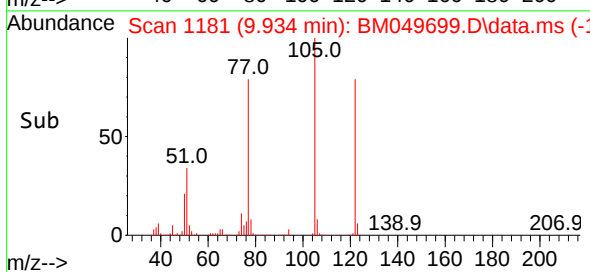
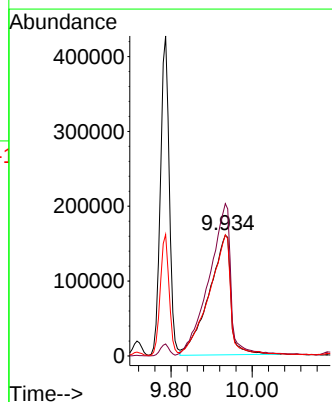
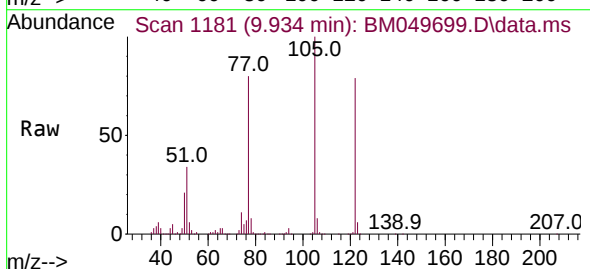
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

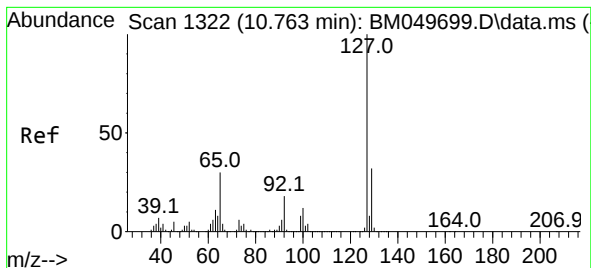
Tgt Ion:128 Resp: 3159575
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.573 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:122 Resp: 598593
Ion Ratio Lower Upper
122 100
105 126.1 106.1 146.1
77 100.2 80.2 120.2



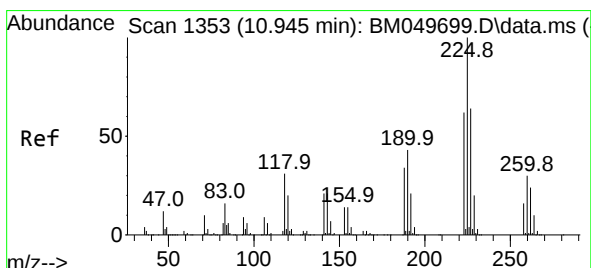
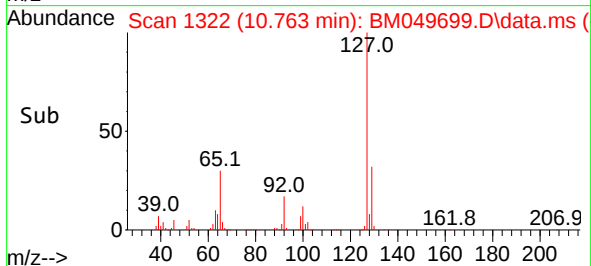
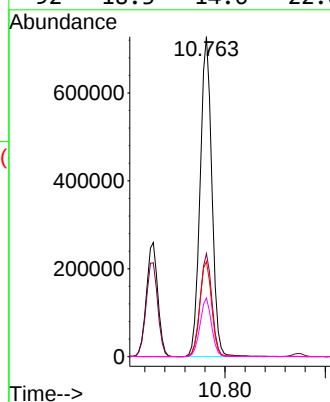
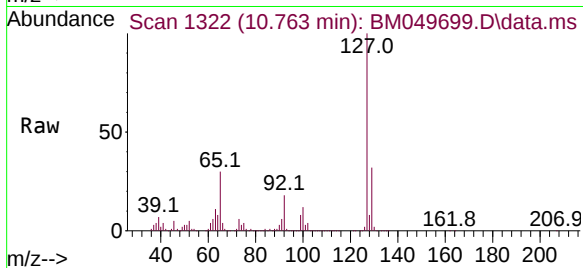


#33
4-Chloroaniline
Concen: 40.669 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1179331

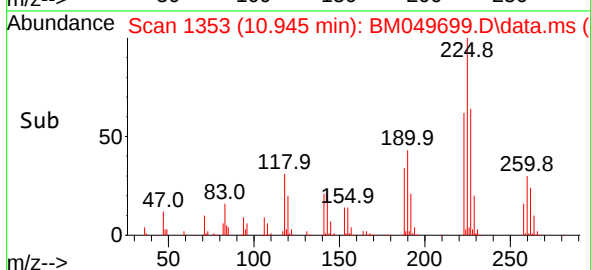
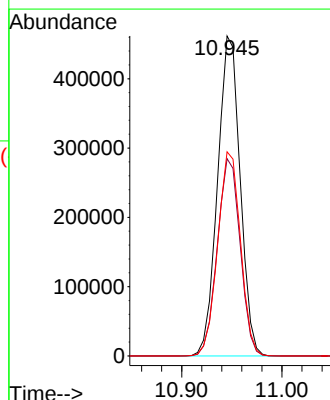
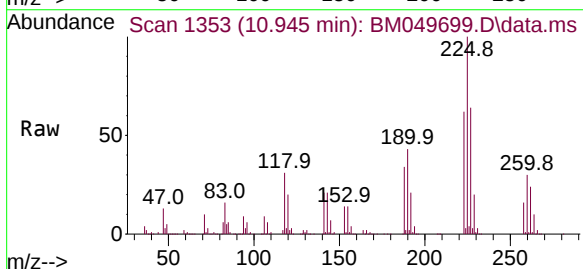
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	29.7	23.8	35.6
92	18.3	14.6	22.0

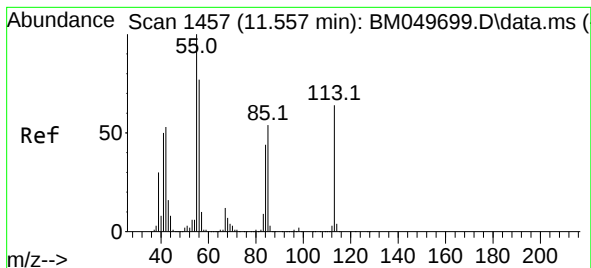


#34
Hexachlorobutadiene
Concen: 38.074 ng
RT: 10.945 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:225 Resp: 722065

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	63.8	51.0	76.6

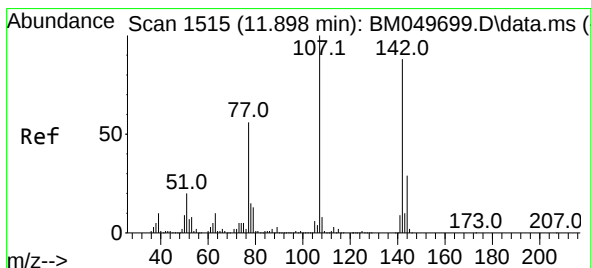
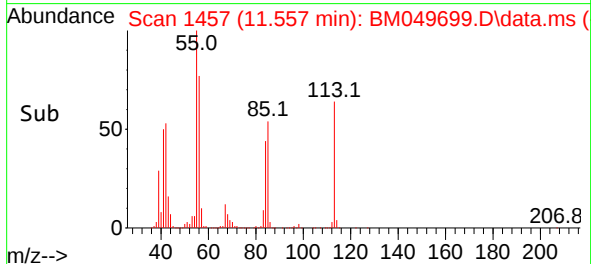
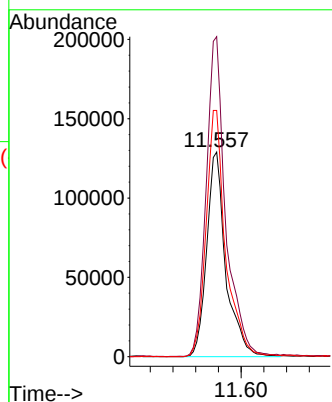
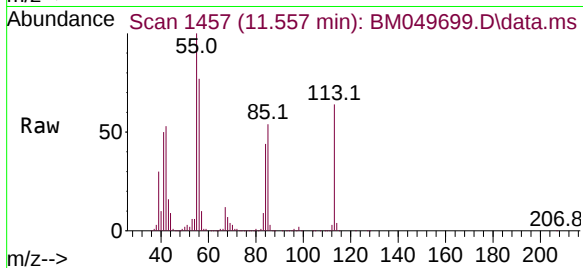




#35
 Caprolactam
 Concen: 42.165 ng
 RT: 11.557 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: BM049699.D
 Acq: 12 Mar 2025 18:40

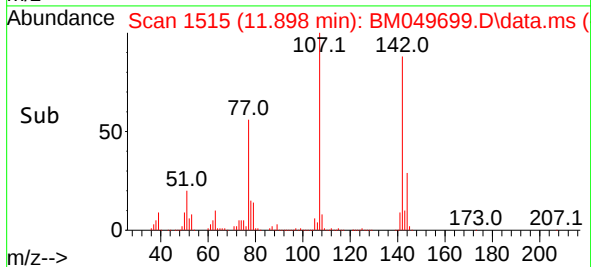
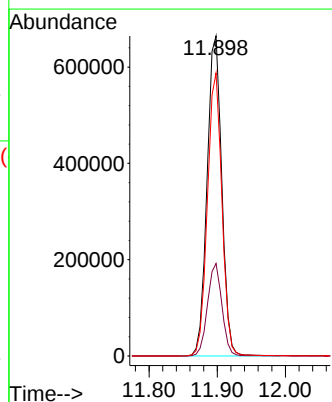
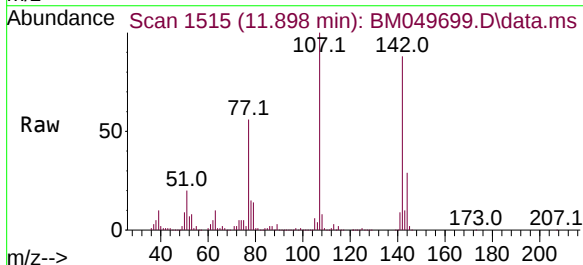
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

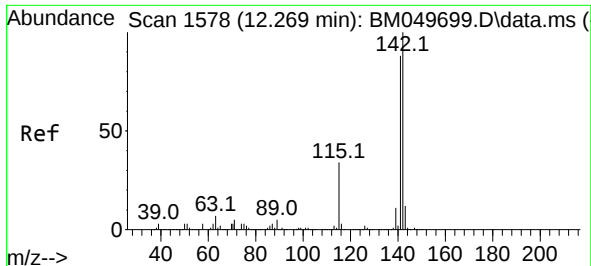
Tgt Ion:113 Resp: 300585
 Ion Ratio Lower Upper
 113 100
 55 156.4 136.4 176.4
 56 120.3 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.642 ng
 RT: 11.898 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM049699.D
 Acq: 12 Mar 2025 18:40

Tgt Ion:107 Resp: 996834
 Ion Ratio Lower Upper
 107 100
 144 28.9 23.1 34.7
 142 88.4 70.7 106.1

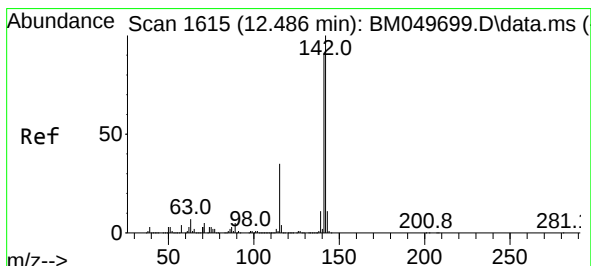
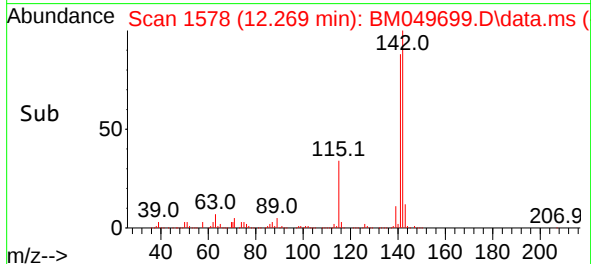
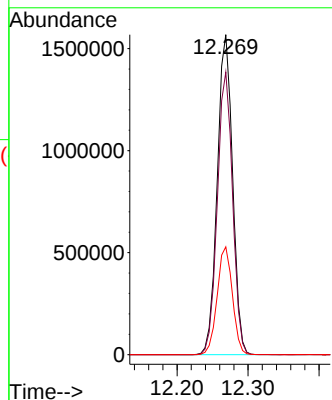
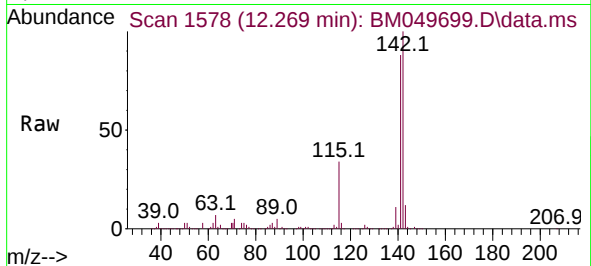




#37
2-Methylnaphthalene
Concen: 39.816 ng
RT: 12.269 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

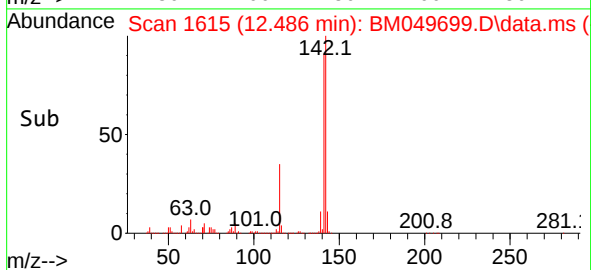
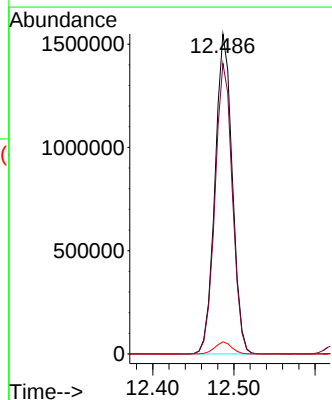
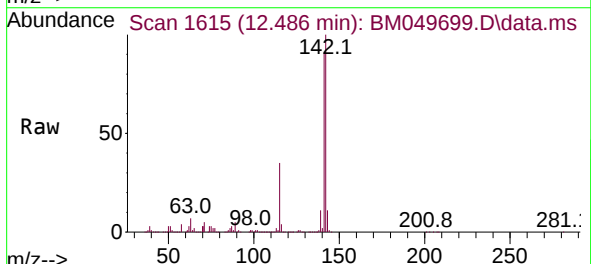
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

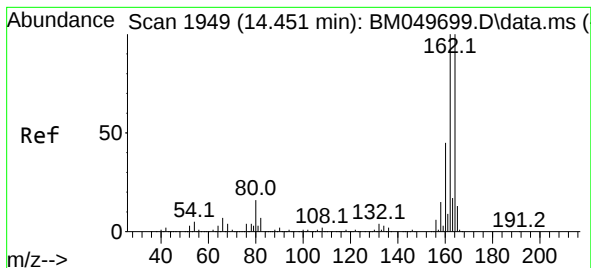
Tgt Ion:142 Resp: 2339781
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 33.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.049 ng
RT: 12.486 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:142 Resp: 2284048
Ion Ratio Lower Upper
142 100
141 90.8 72.6 109.0
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

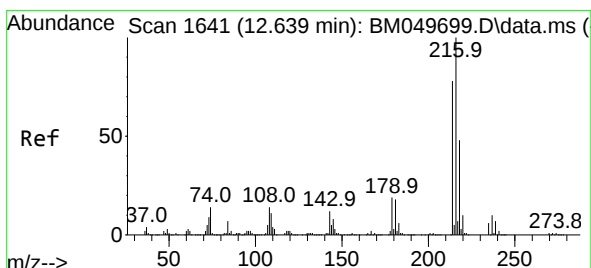
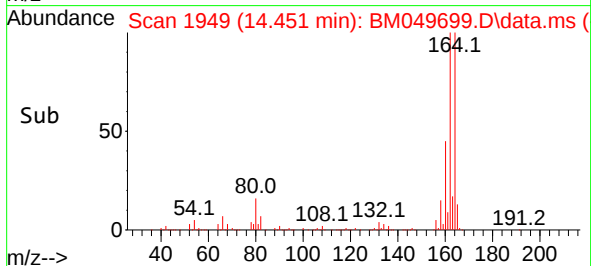
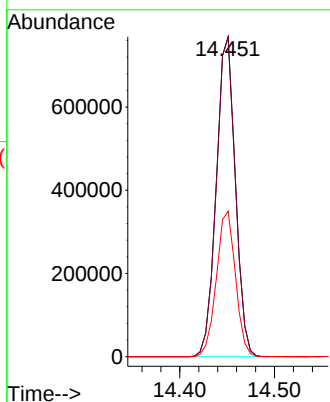
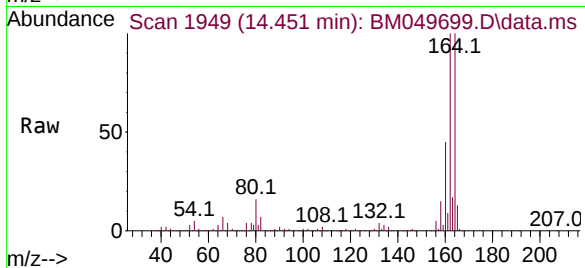
Tgt Ion:164 Resp: 1075138

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 45.5 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.799 ng

RT: 12.639 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Tgt Ion:216 Resp: 1451378

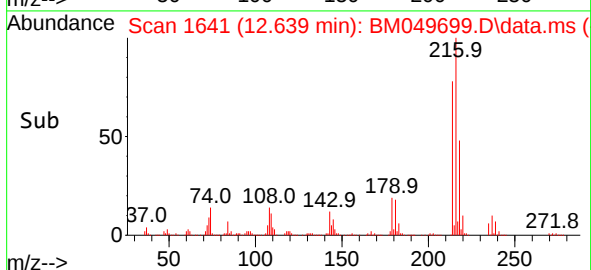
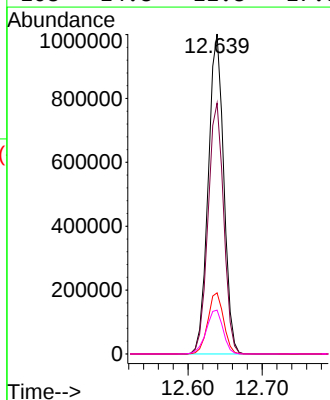
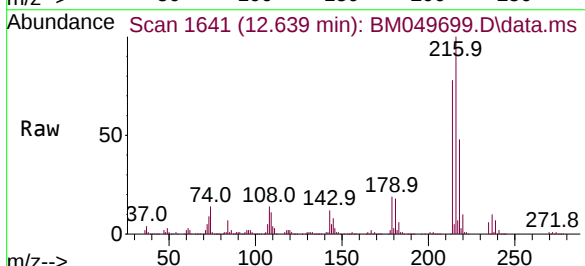
Ion Ratio Lower Upper

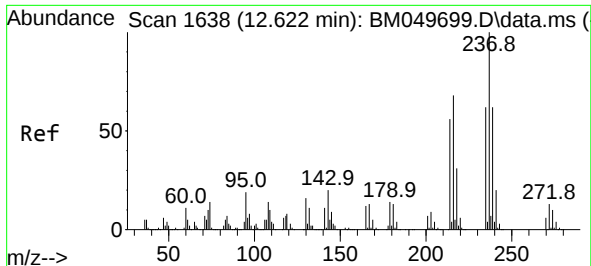
216 100

214 79.0 63.2 94.8

179 19.5 15.6 23.4

108 14.8 11.8 17.8

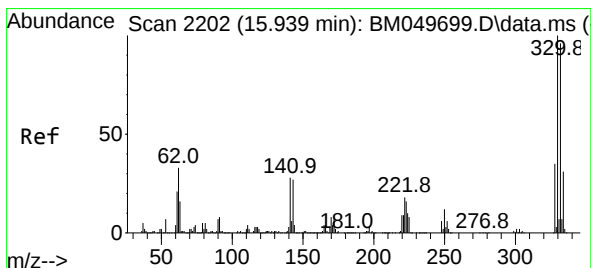
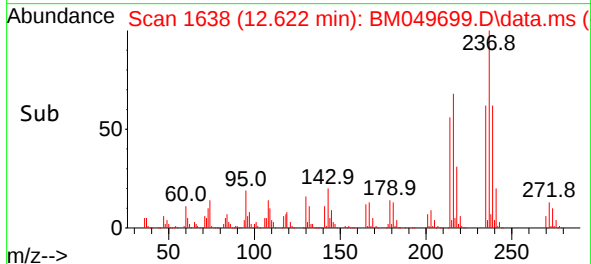
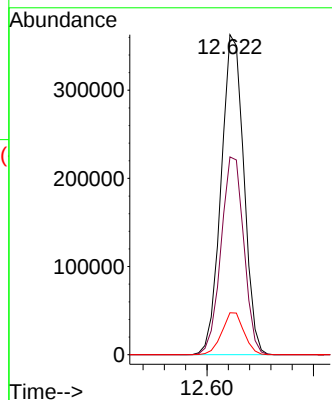
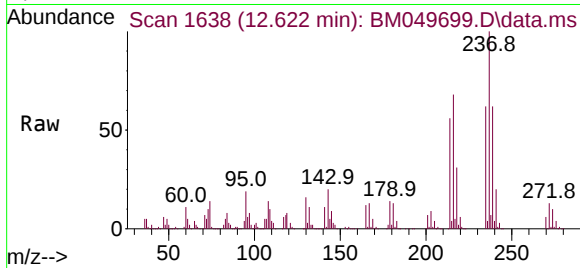




#41
Hexachlorocyclopentadiene
Concen: 39.695 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

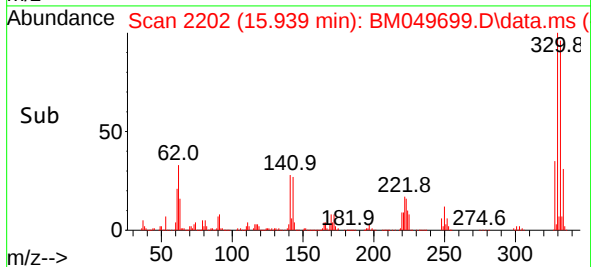
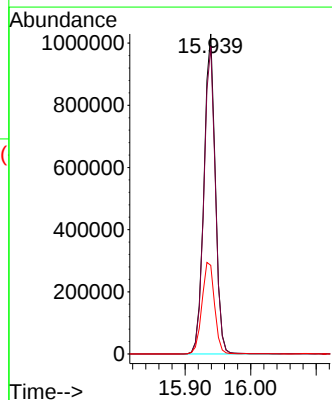
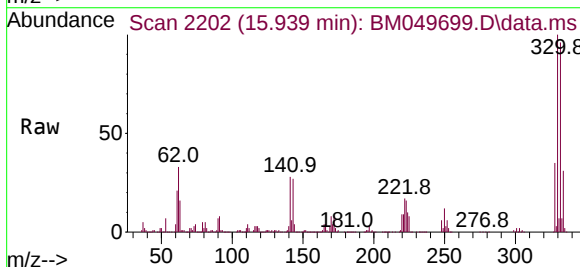
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

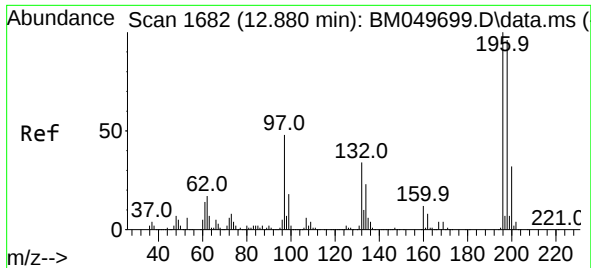
Tgt Ion:237 Resp: 535579
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 82.276 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:330 Resp: 1242015
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 31.7 25.4 38.0

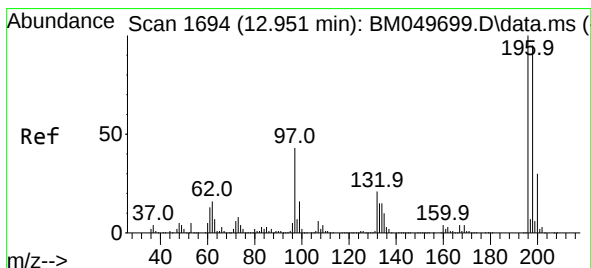
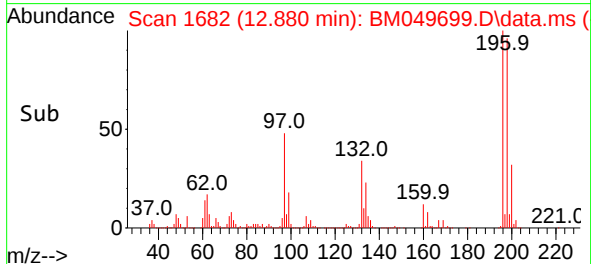
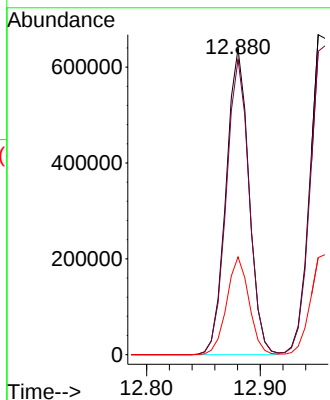
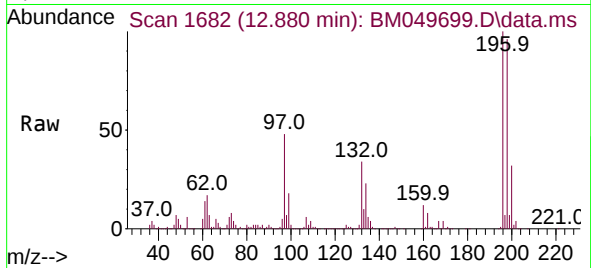




#43
2,4,6-Trichlorophenol
Concen: 40.824 ng
RT: 12.880 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

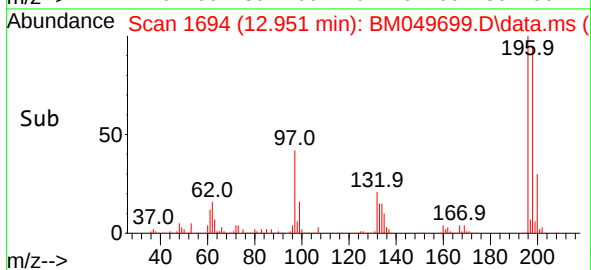
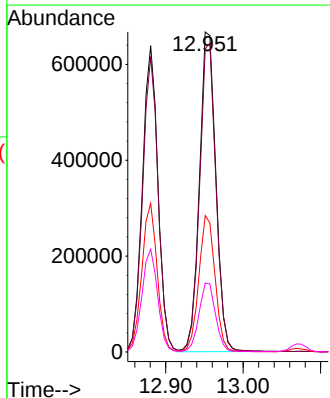
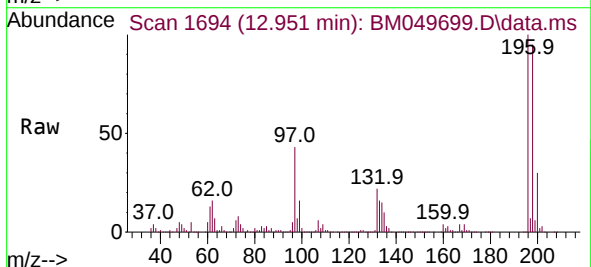
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

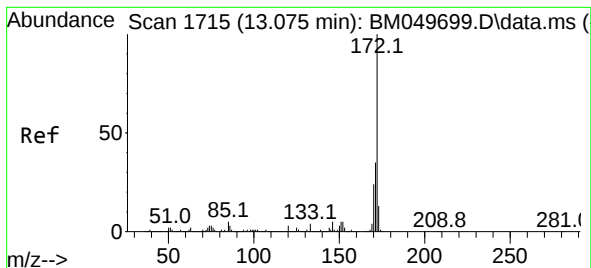
Tgt Ion:196 Resp: 893146
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 31.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.849 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:196 Resp: 984318
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.8
97 42.6 34.1 51.1
132 21.6 17.3 25.9





#45

2-Fluorobiphenyl

Concen: 81.078 ng

RT: 13.075 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

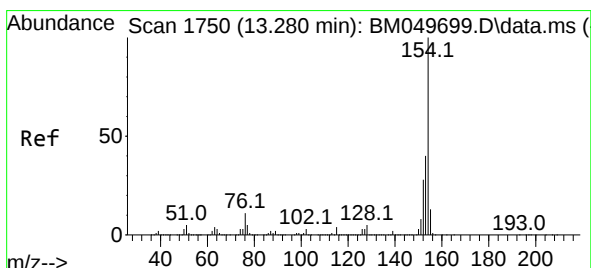
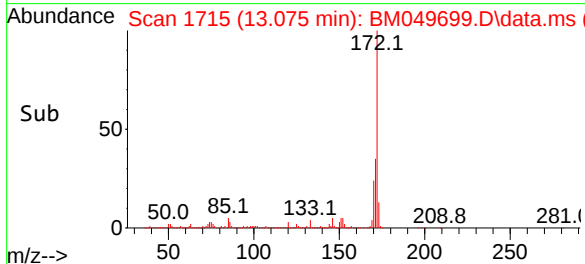
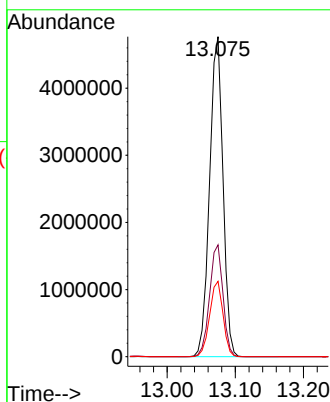
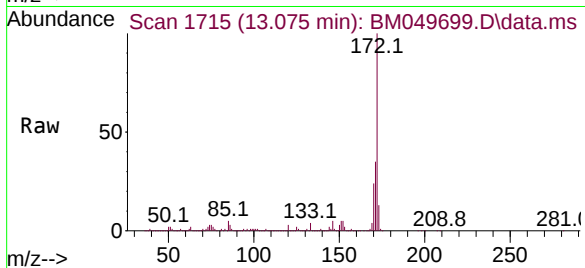
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 6522474

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.5	18.8	28.2



#46

1,1'-Biphenyl

Concen: 39.529 ng

RT: 13.280 min Scan# 1750

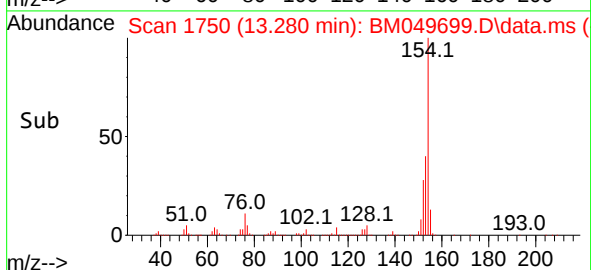
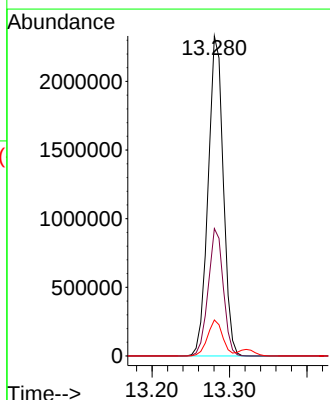
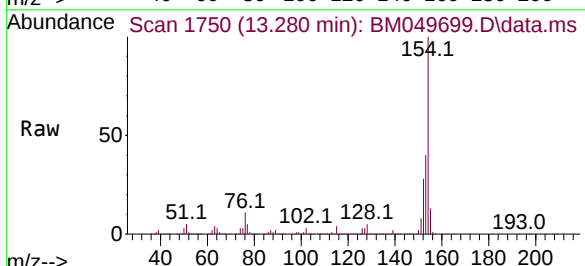
Delta R.T. 0.000 min

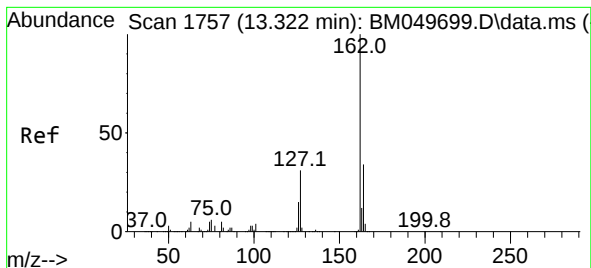
Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Tgt Ion:154 Resp: 3155049

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	11.2	0.0	31.2





#47

2-Chloronaphthalene

Concen: 38.879 ng

RT: 13.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

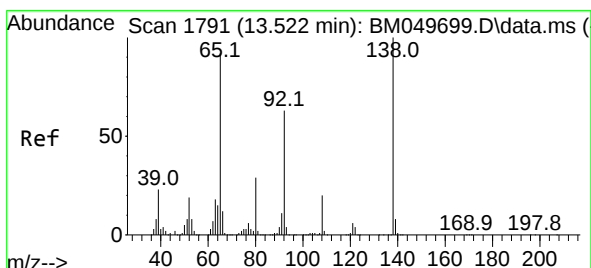
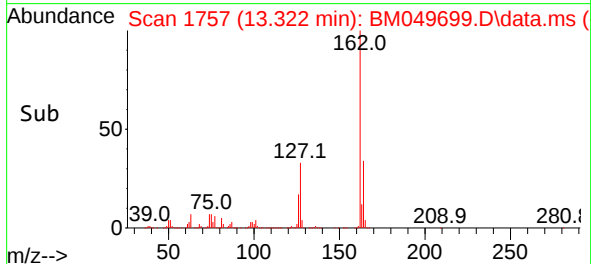
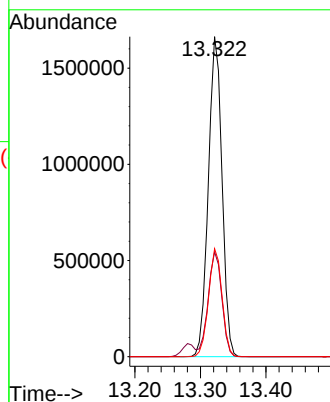
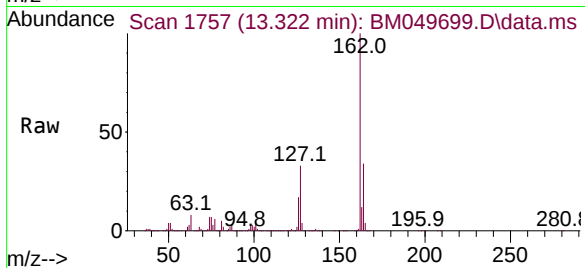
Tgt Ion:162 Resp: 2416524

Ion Ratio Lower Upper

162 100

127 32.7 26.2 39.2

164 33.7 27.0 40.4



#48

2-Nitroaniline

Concen: 42.286 ng

RT: 13.522 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

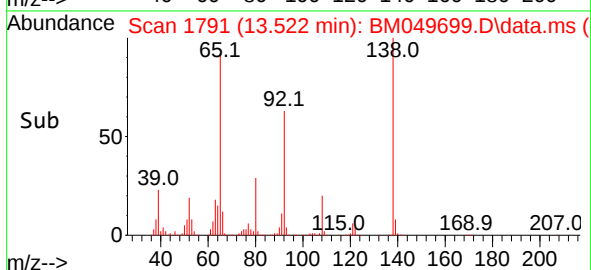
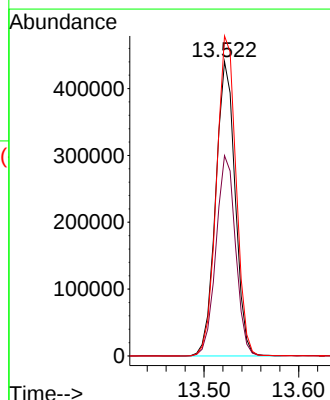
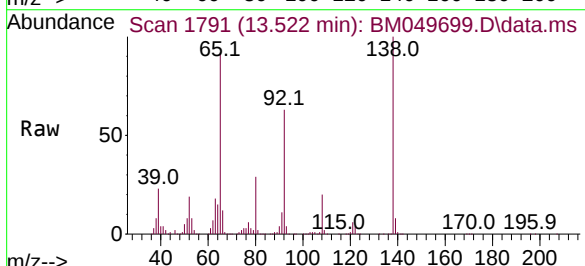
Tgt Ion: 65 Resp: 628824

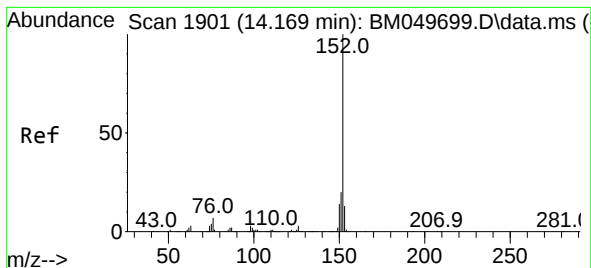
Ion Ratio Lower Upper

65 100

92 68.0 54.4 81.6

138 108.7 87.0 130.4





#49

Acenaphthylene

Concen: 40.153 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

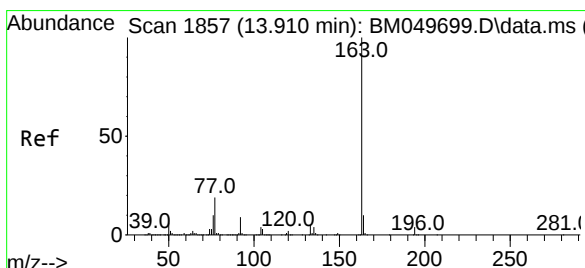
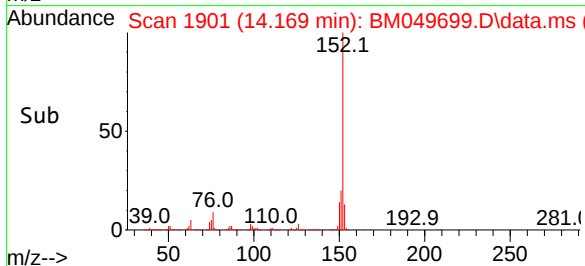
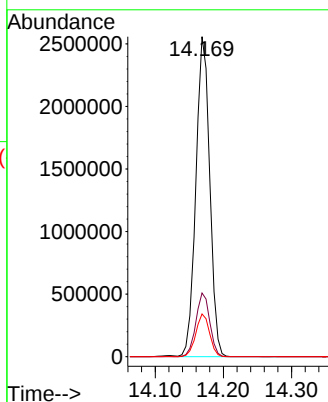
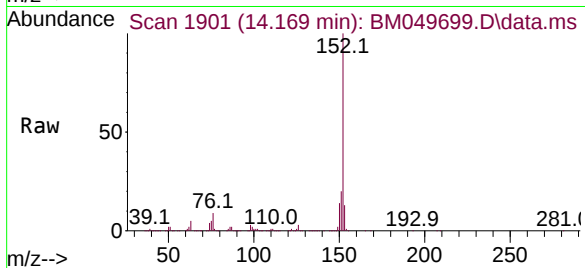
Tgt Ion:152 Resp: 3605007

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 40.152 ng

RT: 13.910 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

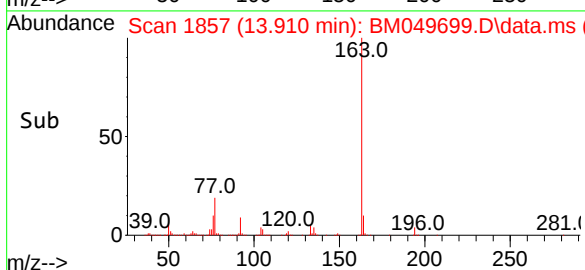
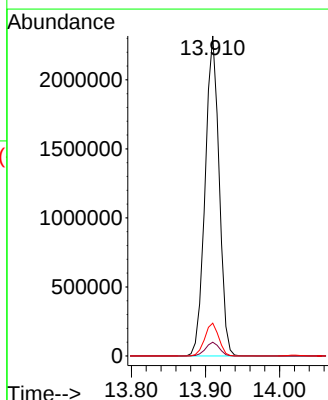
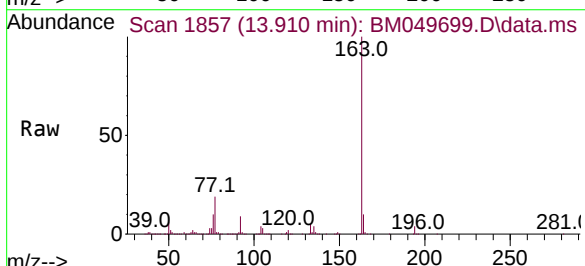
Tgt Ion:163 Resp: 3038591

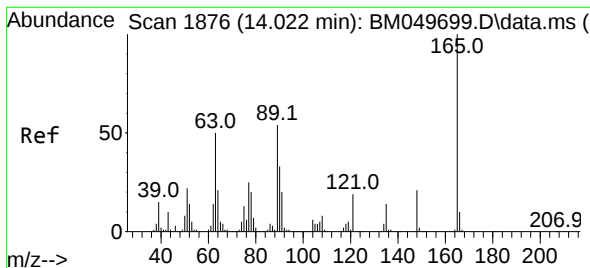
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.2 12.2

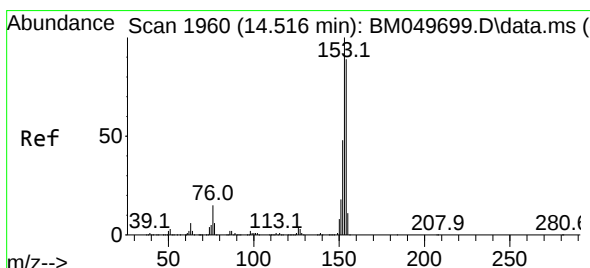
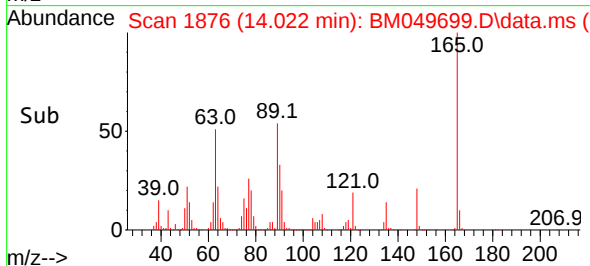
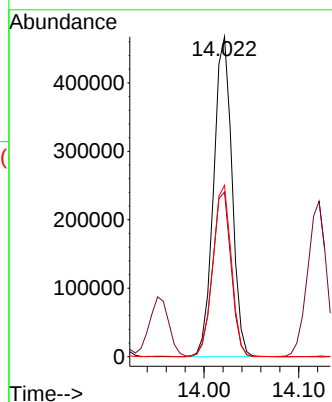
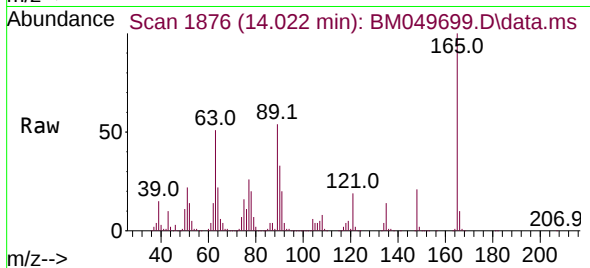




#51
2,6-Dinitrotoluene
Concen: 41.147 ng
RT: 14.022 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

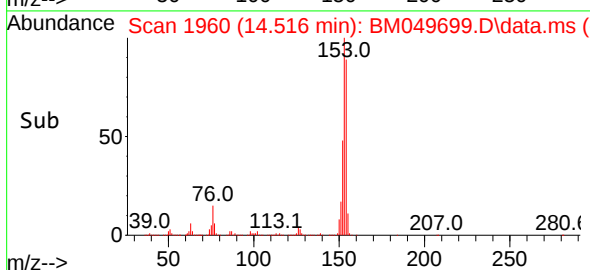
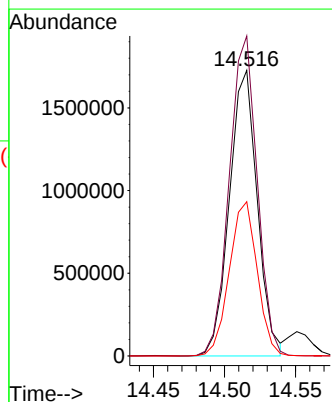
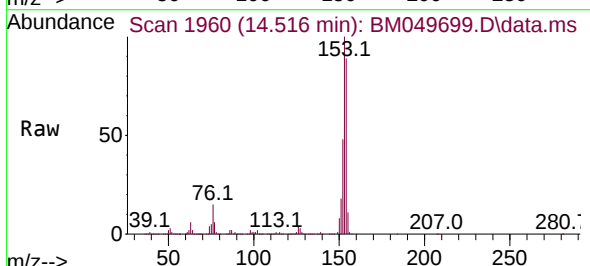
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

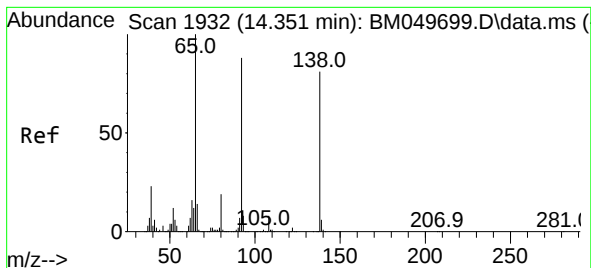
Tgt Ion:165 Resp: 628451
Ion Ratio Lower Upper
165 100
63 51.4 41.1 61.7
89 53.6 42.9 64.3



#52
Acenaphthene
Concen: 39.960 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:154 Resp: 2362308
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 54.0 43.2 64.8

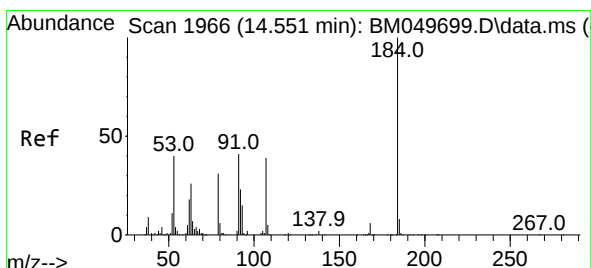
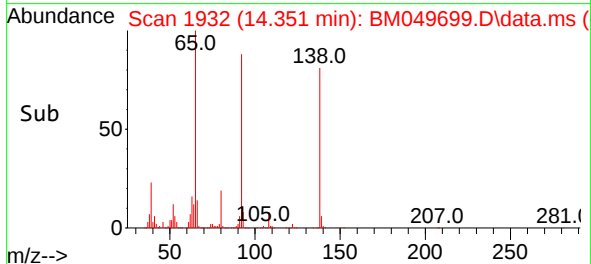
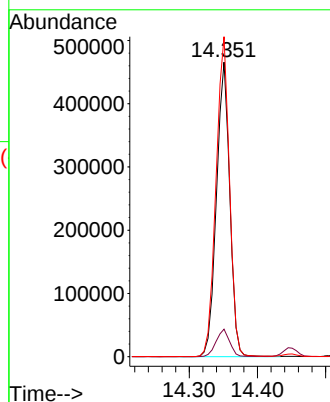
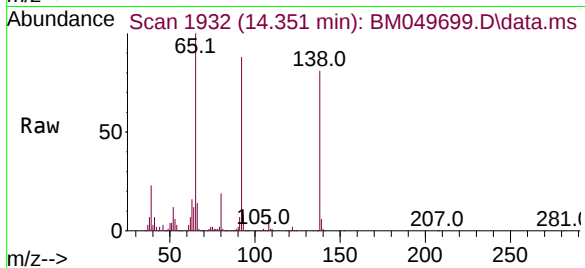




#53
3-Nitroaniline
Concen: 42.373 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

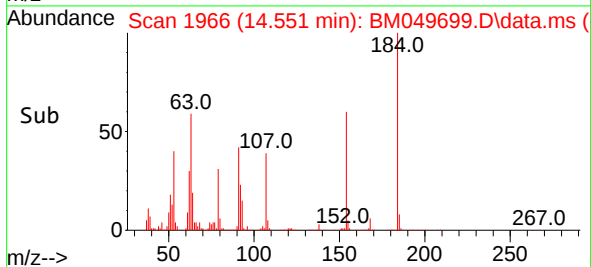
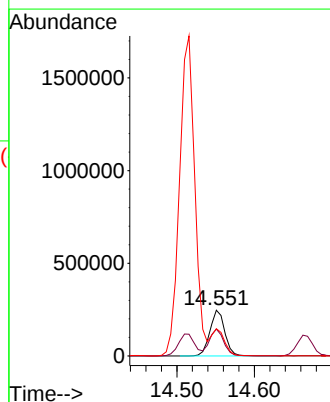
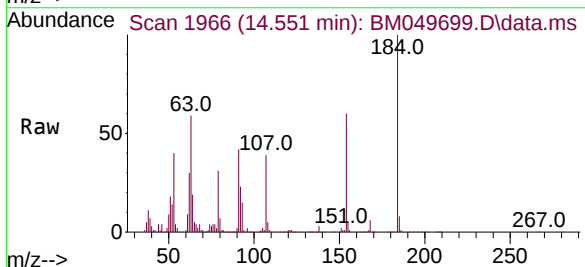
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

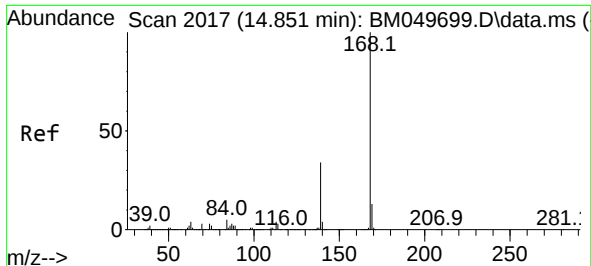
Tgt Ion:138 Resp: 632415
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 108.6 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 40.416 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:184 Resp: 328349
Ion Ratio Lower Upper
184 100
63 58.7 47.0 70.4
154 59.6 47.7 71.5

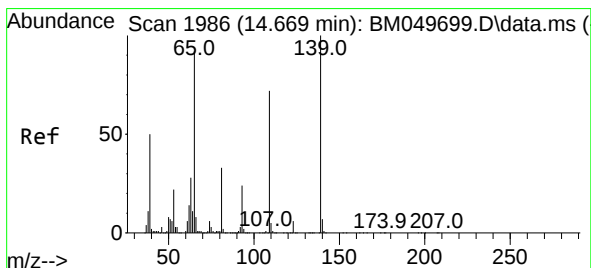
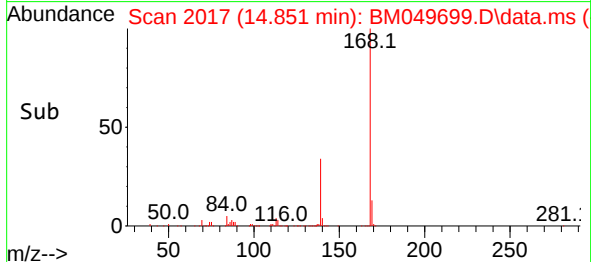
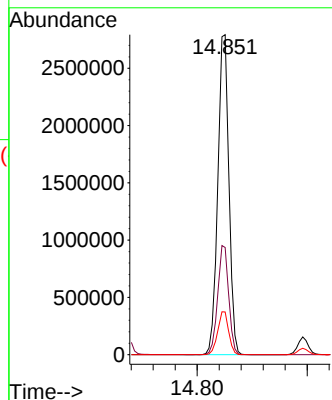
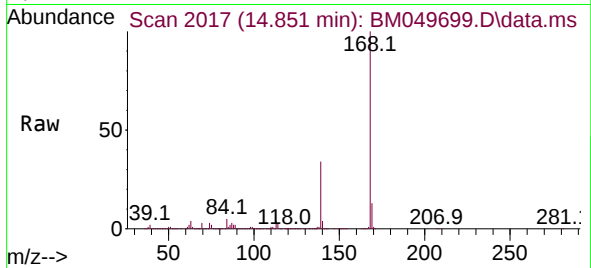




#55
Dibenzenofuran
Concen: 39.600 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

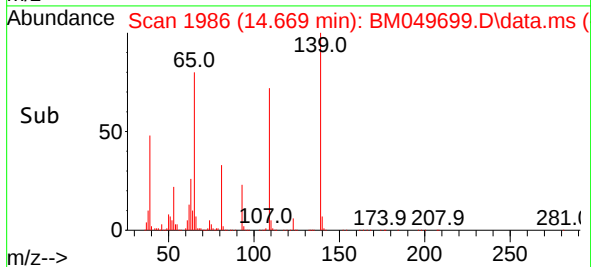
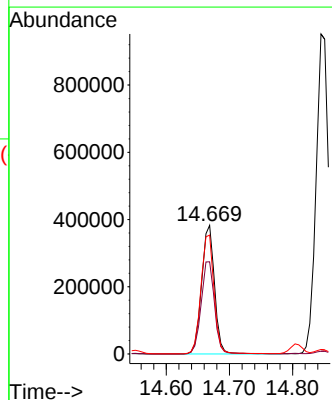
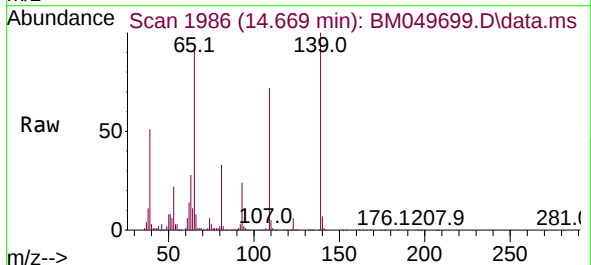
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

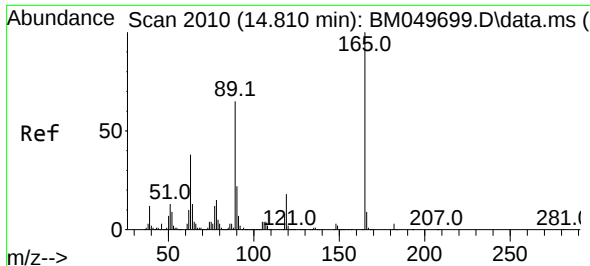
Tgt Ion:168 Resp: 3918331
Ion Ratio Lower Upper
168 100
139 33.5 26.8 40.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.423 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:139 Resp: 543061
Ion Ratio Lower Upper
139 100
109 71.7 51.7 91.7
65 92.5 72.5 112.5

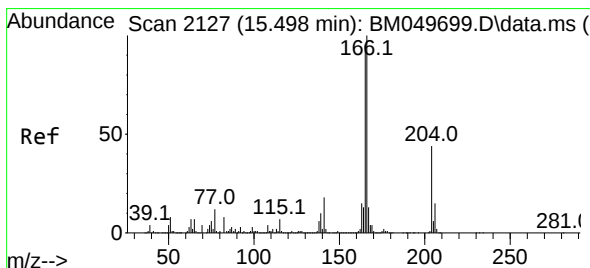
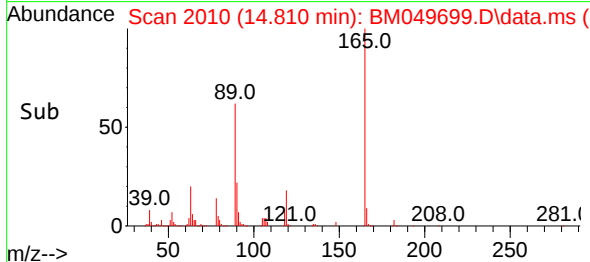
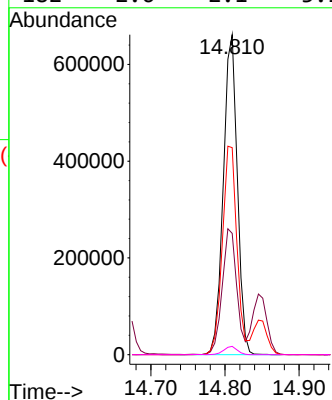
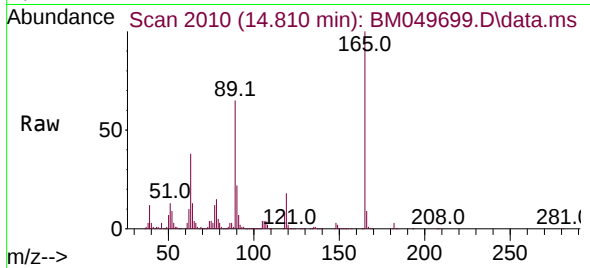




#57
2,4-Dinitrotoluene
Concen: 42.775 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

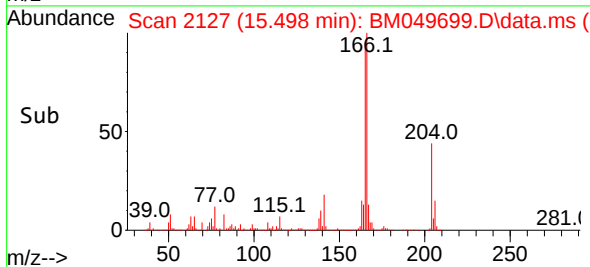
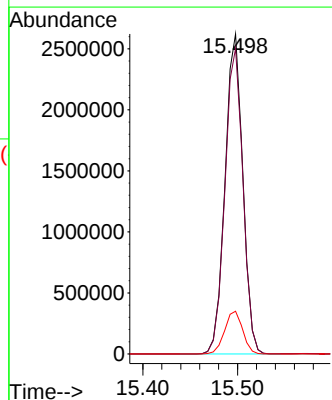
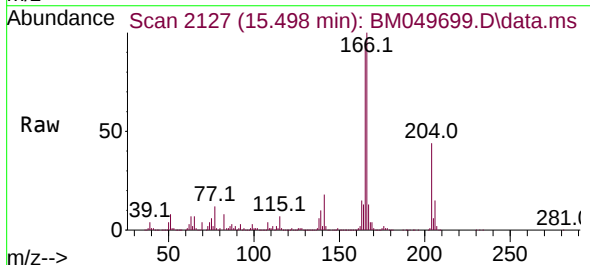
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

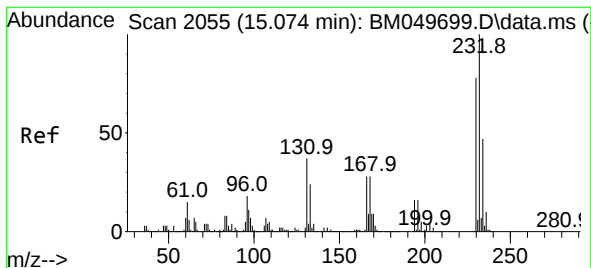
Tgt Ion:165 Resp: 870765
Ion Ratio Lower Upper
165 100
63 37.9 30.3 45.5
89 64.7 51.8 77.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.921 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:166 Resp: 3418630
Ion Ratio Lower Upper
166 100
165 95.4 76.3 114.5
167 13.4 10.7 16.1

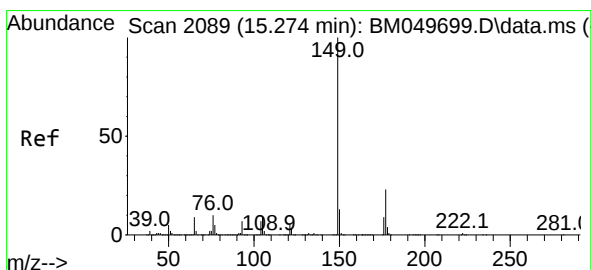
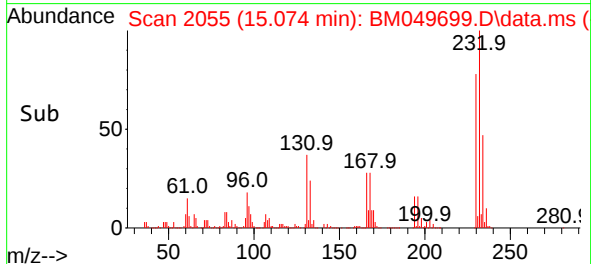
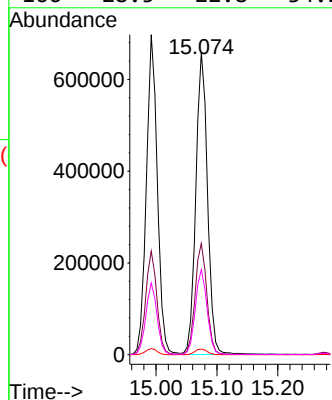
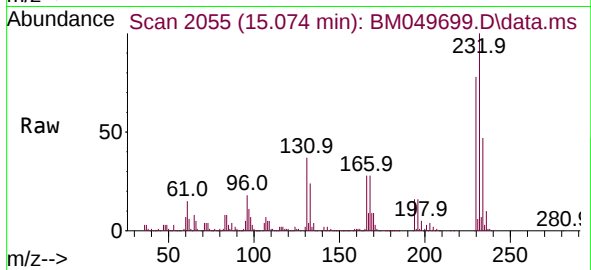




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.772 ng
RT: 15.074 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

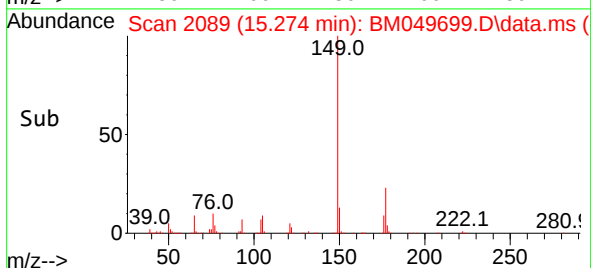
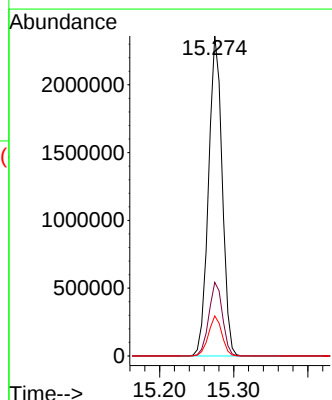
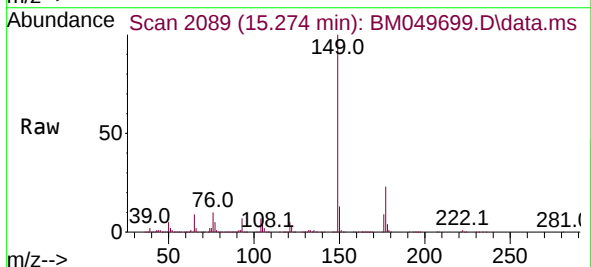
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

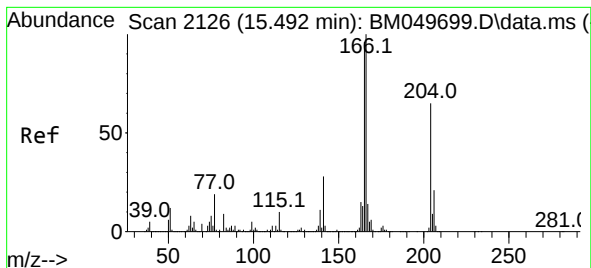
Tgt Ion:232 Resp: 877178
Ion Ratio Lower Upper
232 100
131 36.9 29.5 44.3
130 2.0 1.6 2.4
166 28.5 22.8 34.2



#60
Diethylphthalate
Concen: 41.582 ng
RT: 15.274 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:149 Resp: 3016972
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.5 10.0 15.0

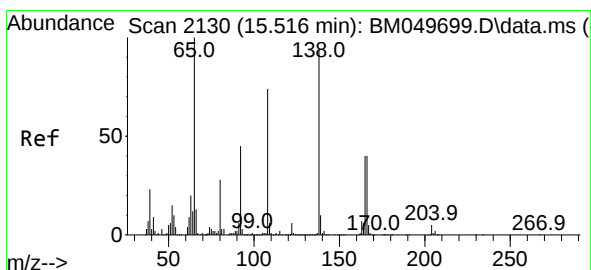
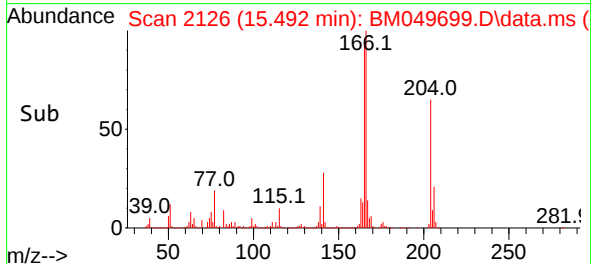
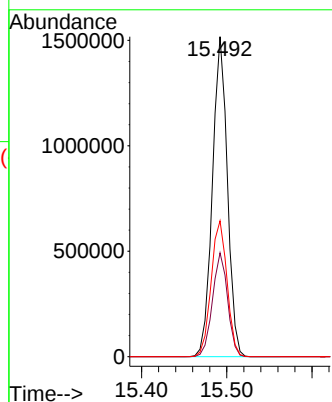
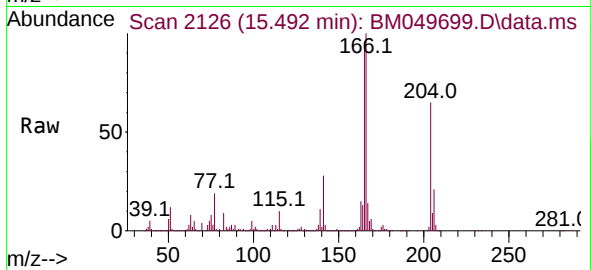




#61
4-Chlorophenyl-phenylether
Concen: 41.380 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

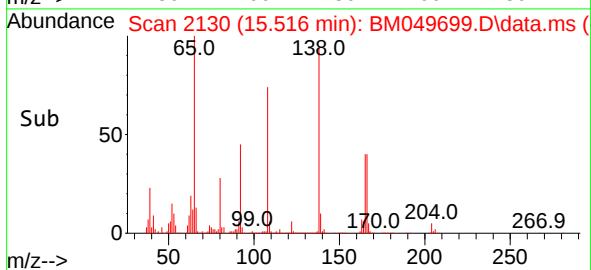
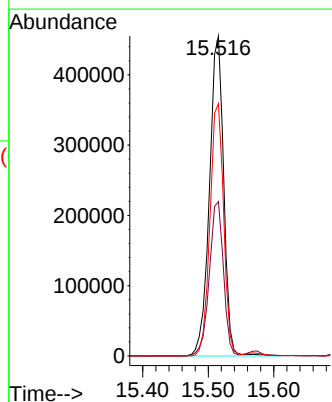
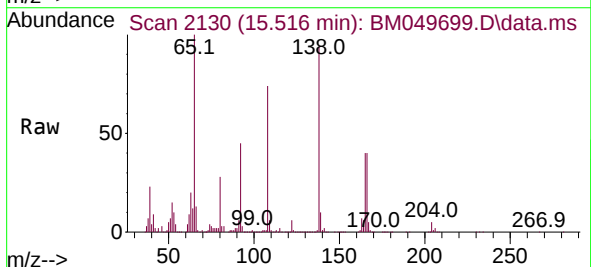
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

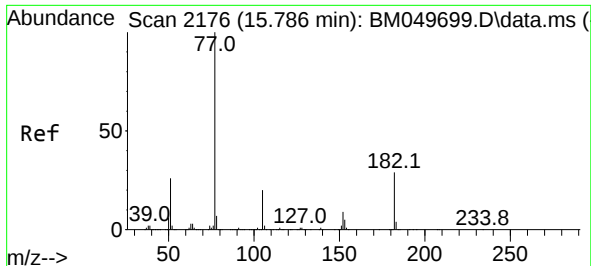
Tgt Ion:204 Resp: 1856051
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 42.5 34.0 51.0



#62
4-Nitroaniline
Concen: 43.669 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:138 Resp: 688131
Ion Ratio Lower Upper
138 100
92 48.3 28.3 68.3
108 78.9 58.9 98.9



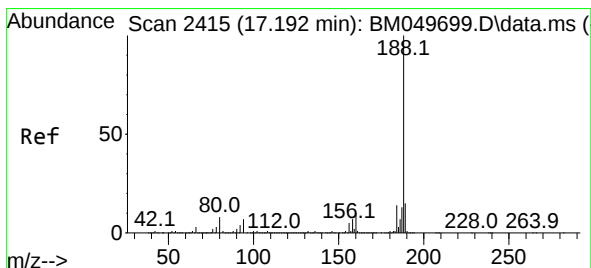
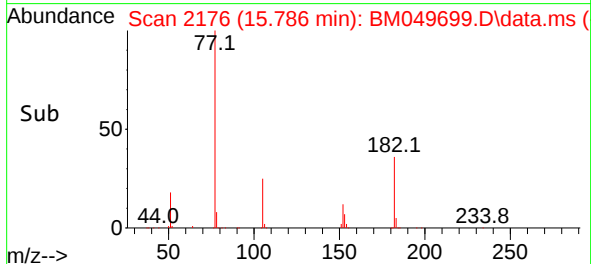
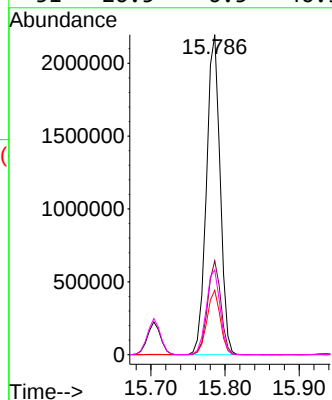
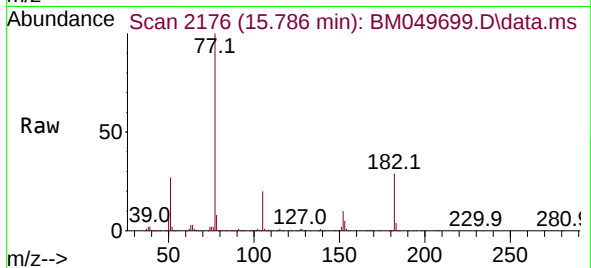


#63
Azobenzene
Concen: 41.764 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2811717

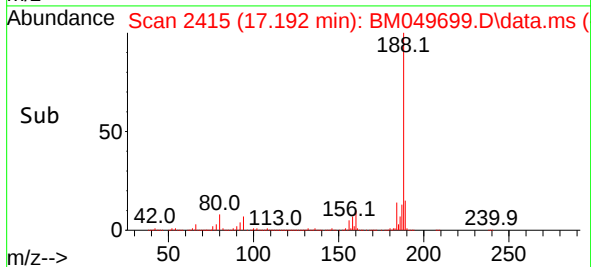
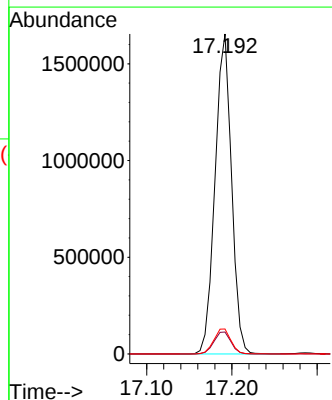
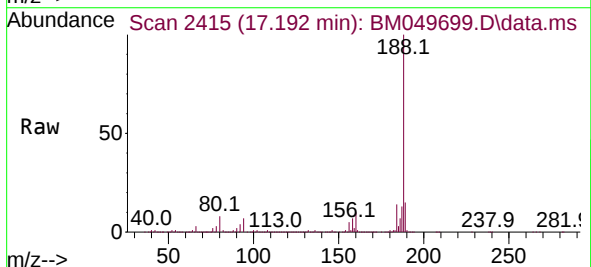
Ion	Ratio	Lower	Upper
77	100		
182	29.3	9.3	49.3
105	20.1	0.1	40.1
51	26.5	6.5	46.5

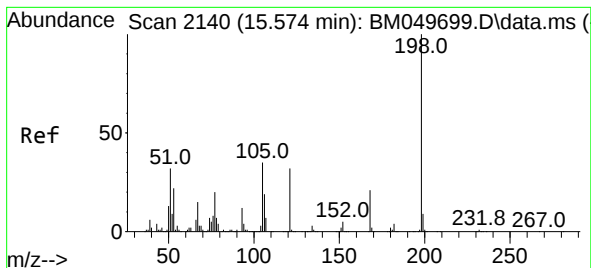


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion: 188 Resp: 2218411

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.4	8.2
80	7.8	6.2	9.4

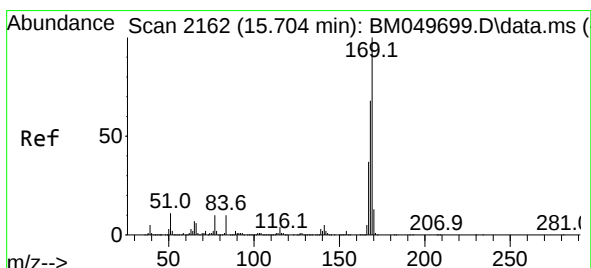
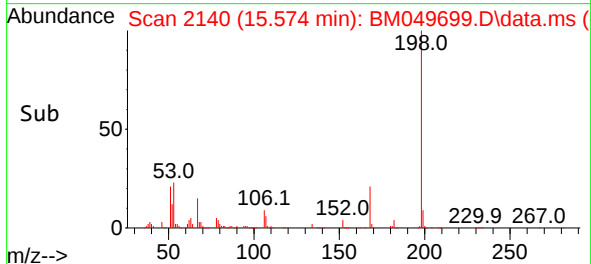
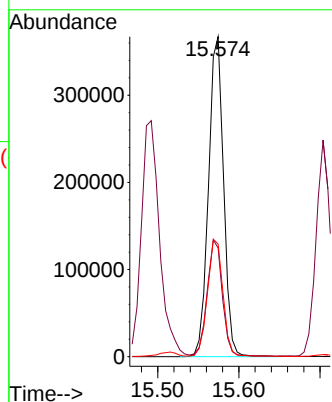
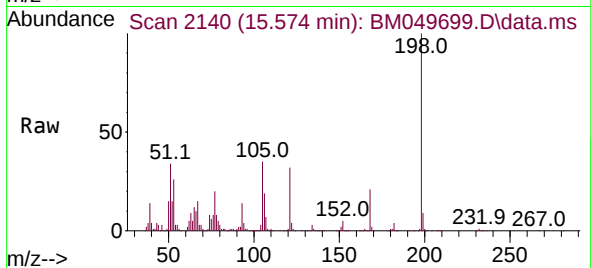




#65
4,6-Dinitro-2-methylphenol
Concen: 40.129 ng
RT: 15.574 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

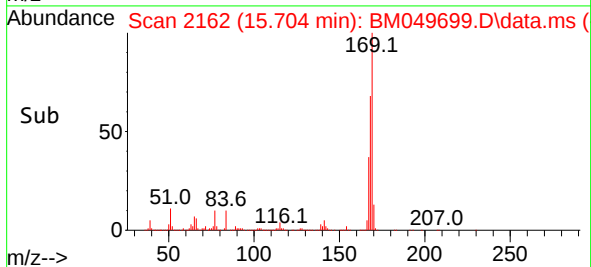
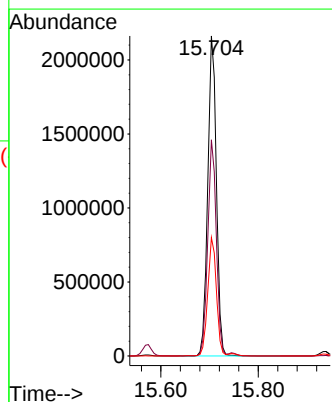
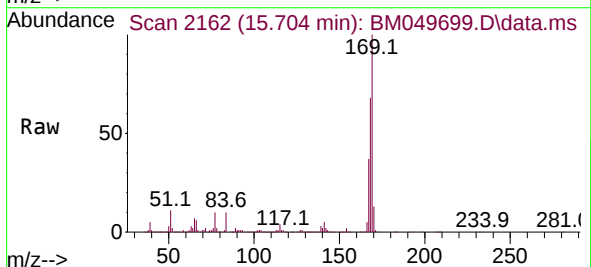
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

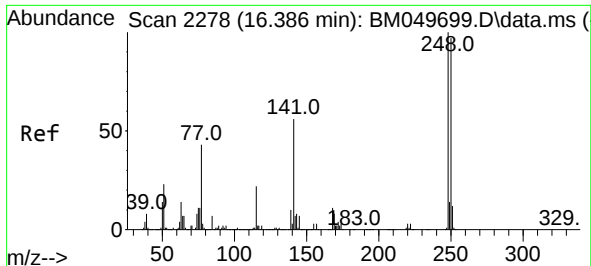
Tgt Ion:198 Resp: 472338
Ion Ratio Lower Upper
198 100
51 34.0 14.0 54.0
105 35.2 15.2 55.2



#66
n-Nitrosodiphenylamine
Concen: 39.646 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:169 Resp: 2645354
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 37.0 29.6 44.4

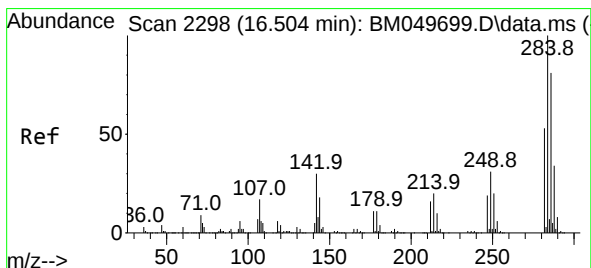
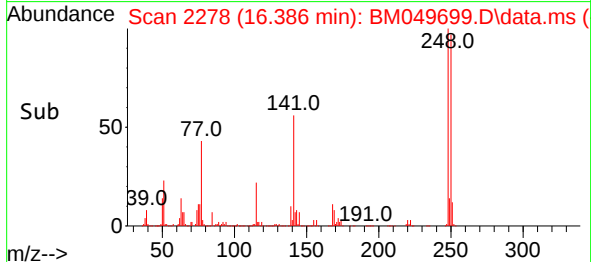
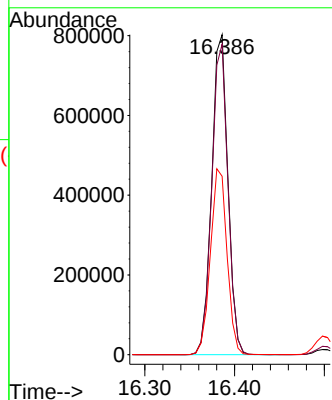
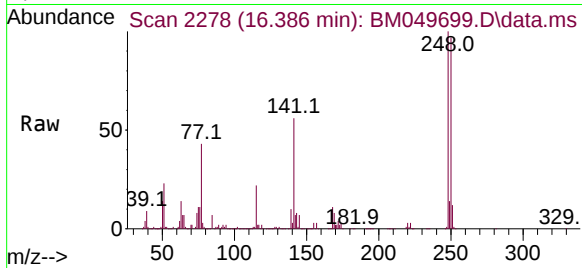




#67
4-Bromophenyl-phenylether
Concen: 39.192 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

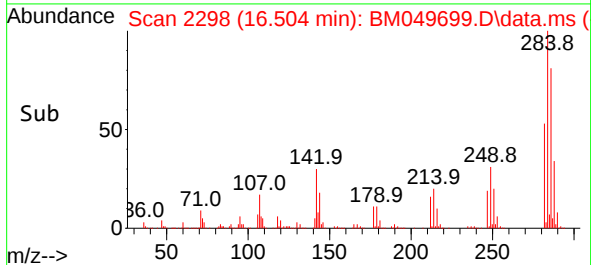
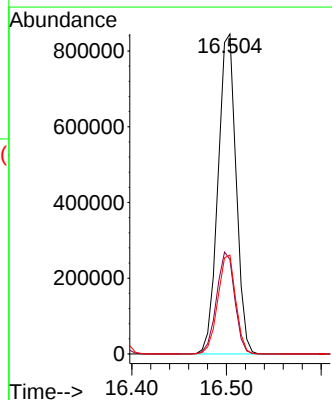
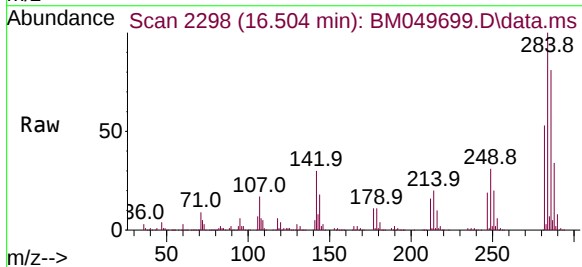
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

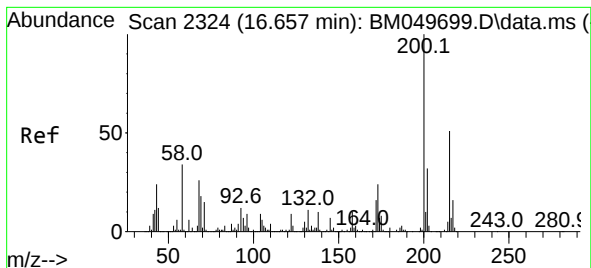
Tgt Ion:248 Resp: 1007799
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 55.7 44.6 66.8



#68
Hexachlorobenzene
Concen: 38.998 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BM049699.D
Acq: 12 Mar 2025 18:40

Tgt Ion:284 Resp: 1123206
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 30.9 24.7 37.1





#69

Atrazine

Concen: 39.288 ng

RT: 16.657 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

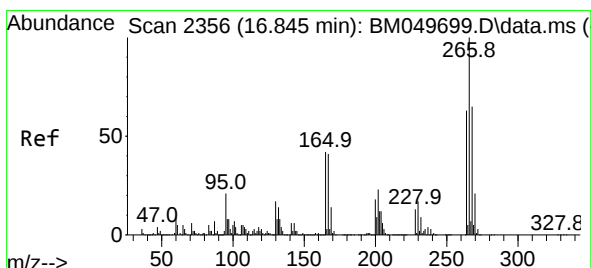
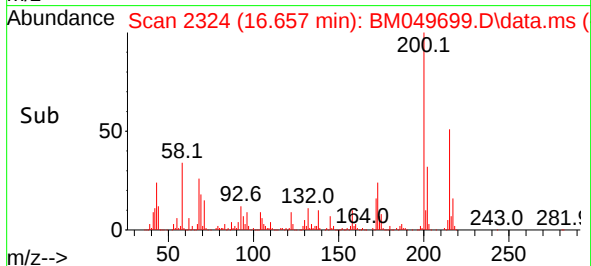
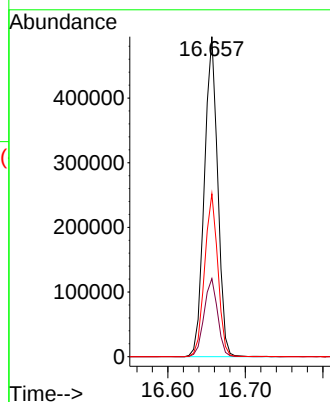
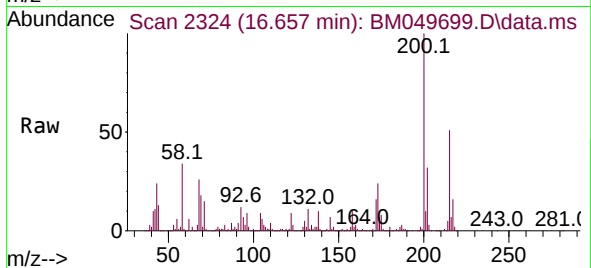
Tgt Ion:200 Resp: 591270

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 50.9 30.9 70.9



#70

Pentachlorophenol

Concen: 42.131 ng

RT: 16.845 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

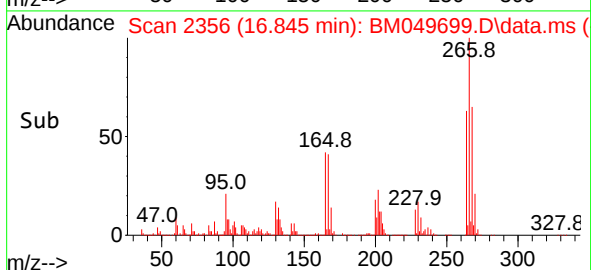
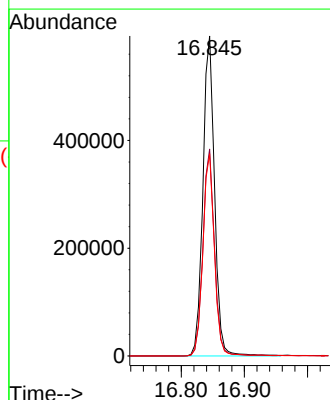
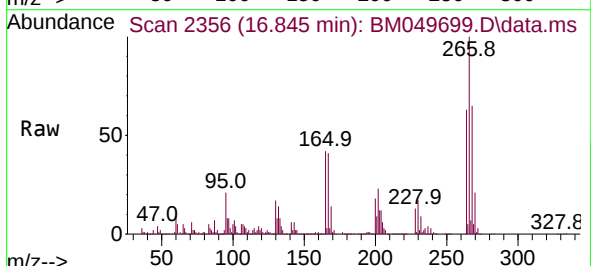
Tgt Ion:266 Resp: 763217

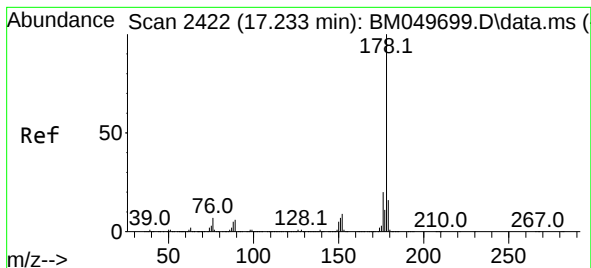
Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

264 63.2 50.6 75.8





#71

Phenanthrene

Concen: 40.661 ng

RT: 17.233 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

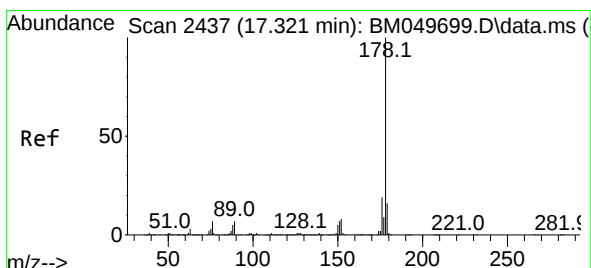
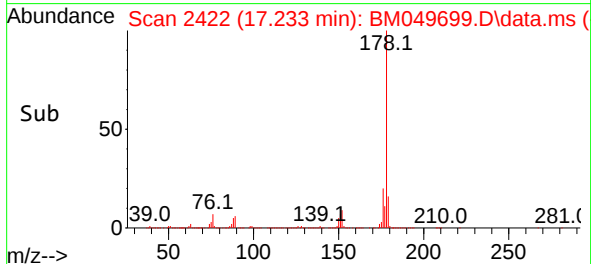
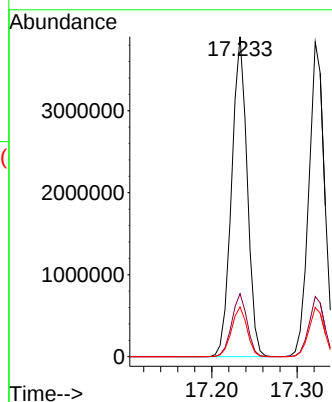
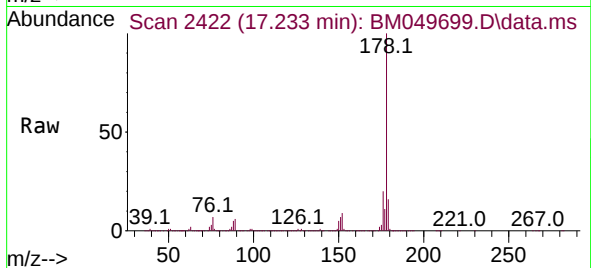
Tgt Ion:178 Resp: 4960172

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.819 ng

RT: 17.321 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

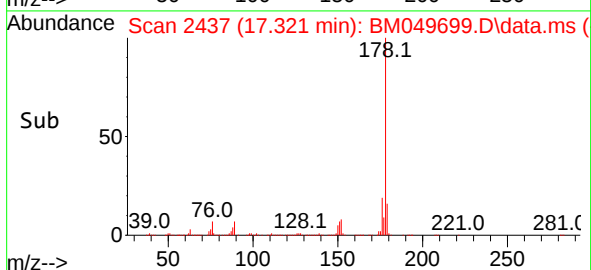
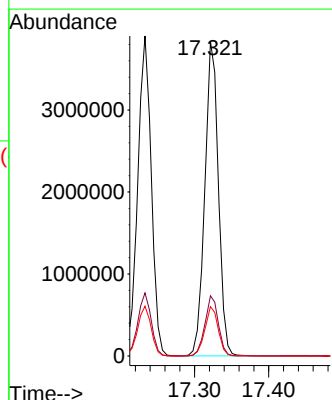
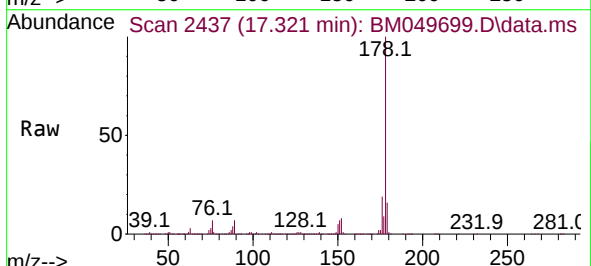
Tgt Ion:178 Resp: 4865444

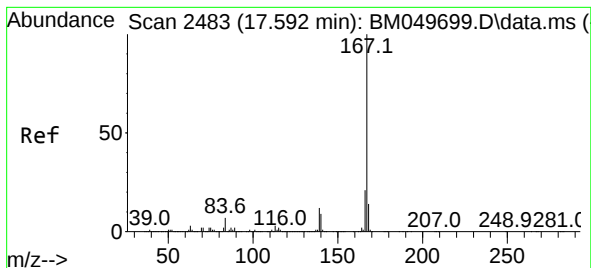
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.7 12.6 18.8





#73

Carbazole

Concen: 41.076 ng

RT: 17.592 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

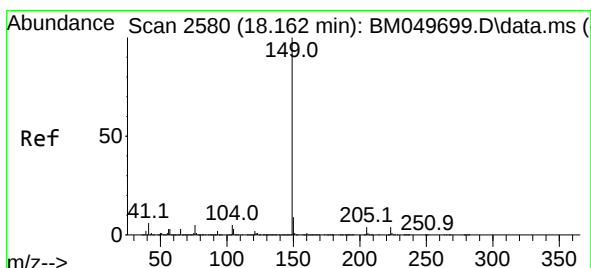
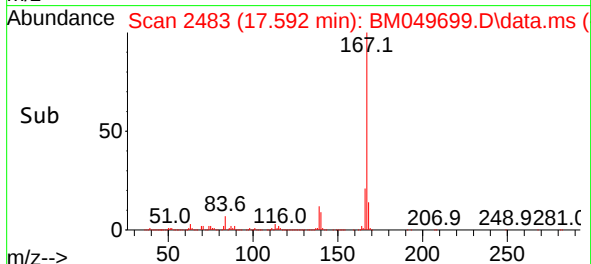
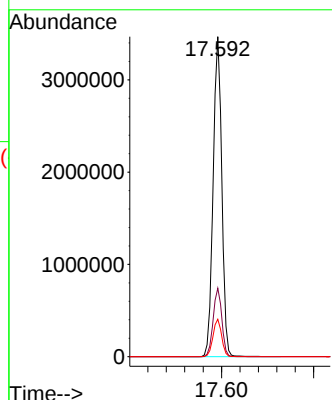
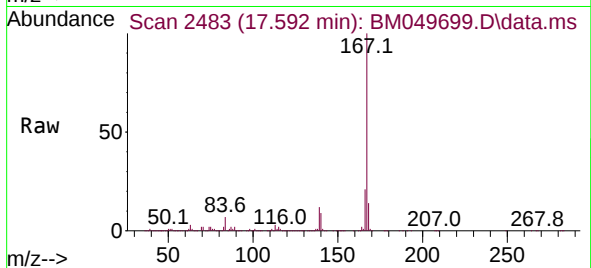
Tgt Ion:167 Resp: 4533750

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 11.7 9.4 14.0



#74

Di-n-butylphthalate

Concen: 43.618 ng

RT: 18.162 min Scan# 2580

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

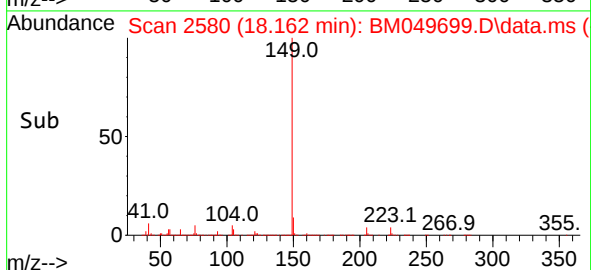
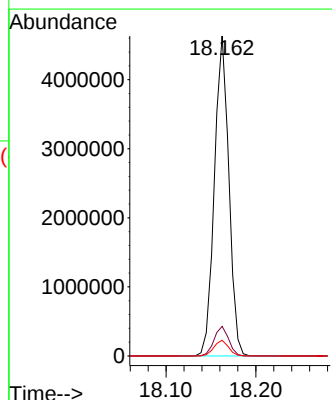
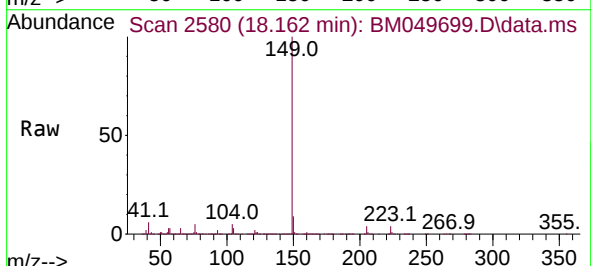
Tgt Ion:149 Resp: 5182202

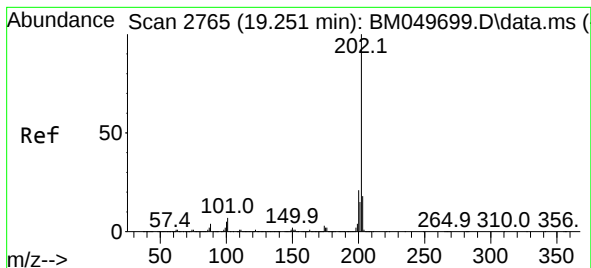
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 44.061 ng

RT: 19.251 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

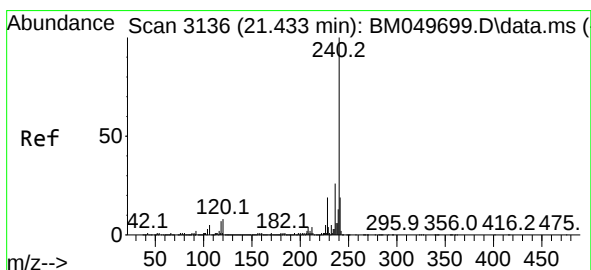
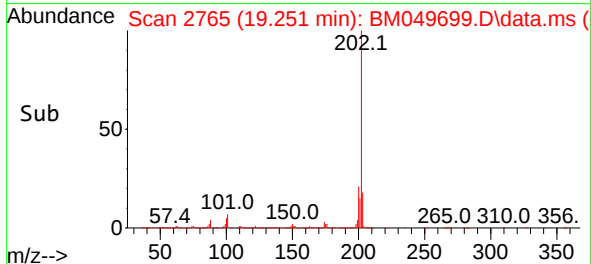
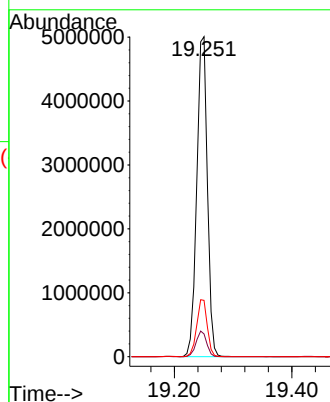
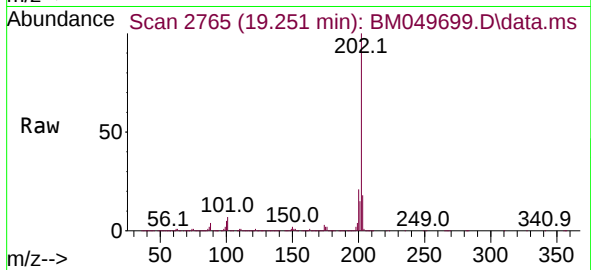
Tgt Ion:202 Resp: 6279077

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.1

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

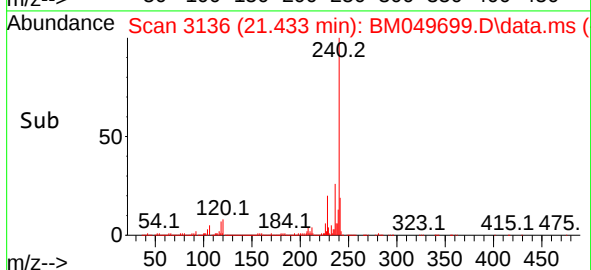
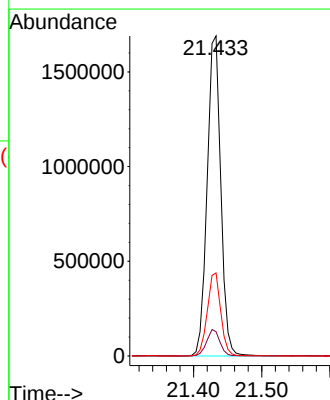
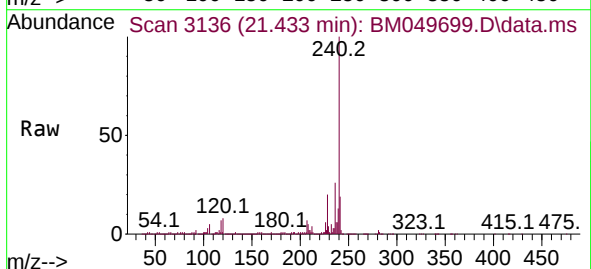
Tgt Ion:240 Resp: 2348877

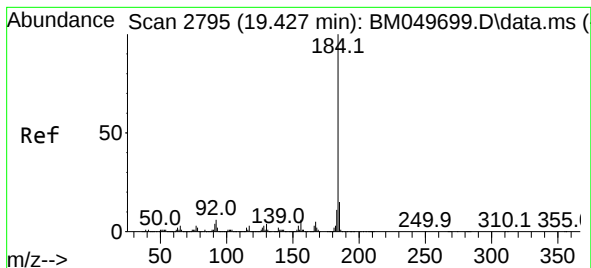
Ion Ratio Lower Upper

240 100

120 7.6 6.1 9.1

236 26.0 20.8 31.2





#77

Benzidine

Concen: 50.036 ng

RT: 19.427 min Scan# 2795

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

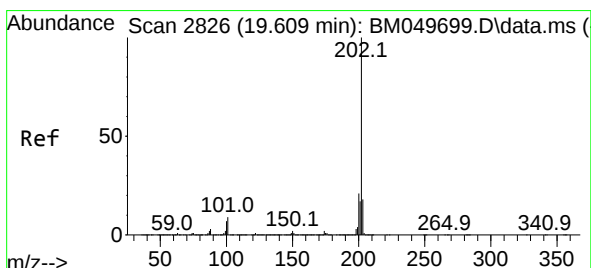
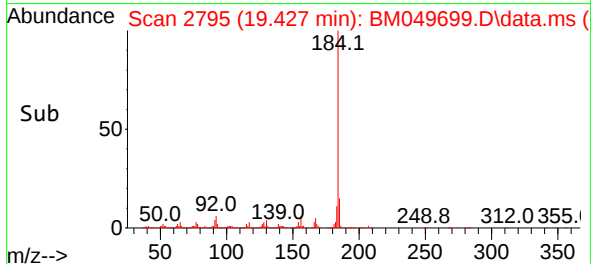
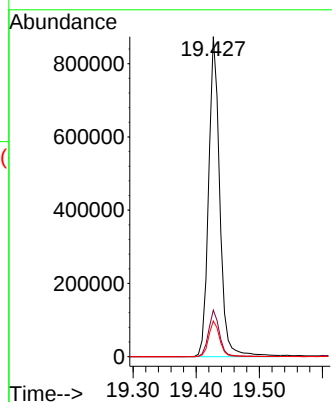
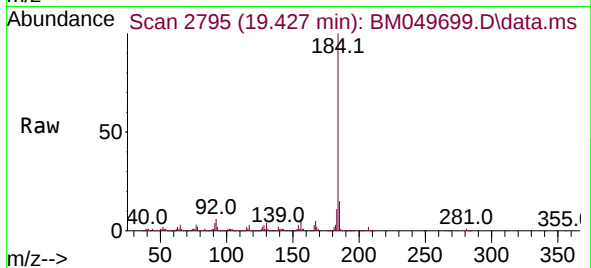
Tgt Ion:184 Resp: 1075730

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.2 9.0 13.4



#78

Pyrene

Concen: 41.038 ng

RT: 19.609 min Scan# 2826

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

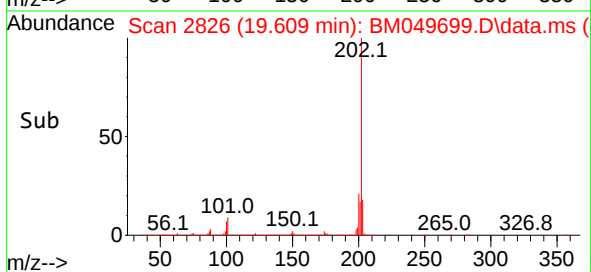
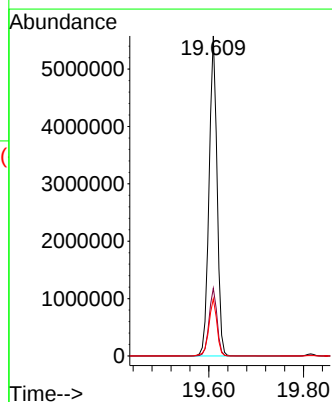
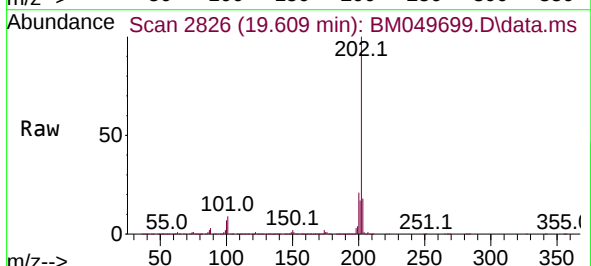
Tgt Ion:202 Resp: 6500320

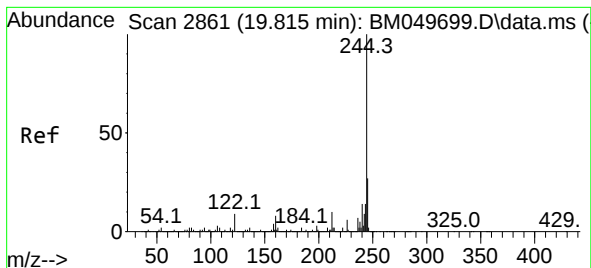
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 80.598 ng

RT: 19.815 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

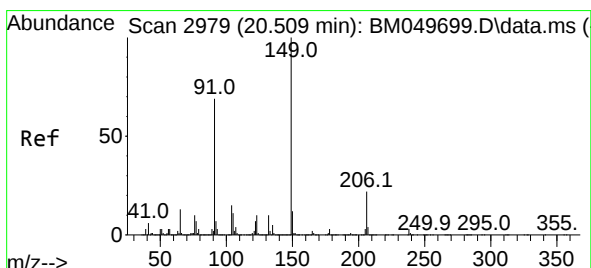
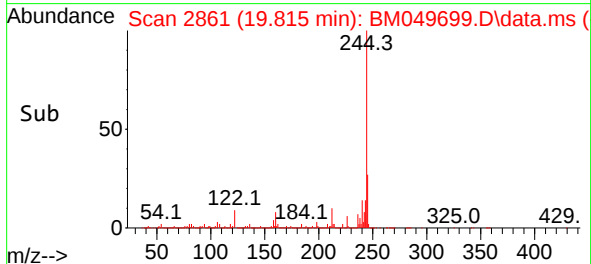
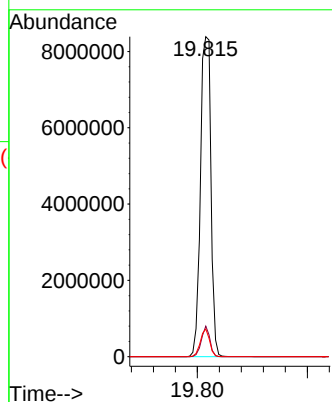
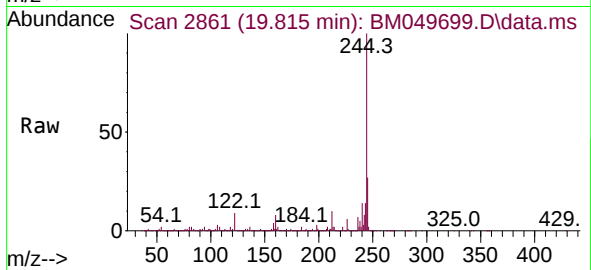
Tgt Ion:244 Resp:11135824

Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

122 8.7 7.0 10.4



#80

Butylbenzylphthalate

Concen: 42.138 ng

RT: 20.509 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

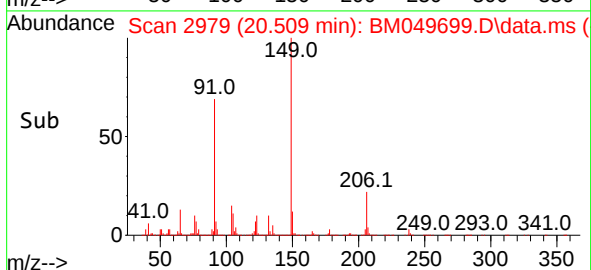
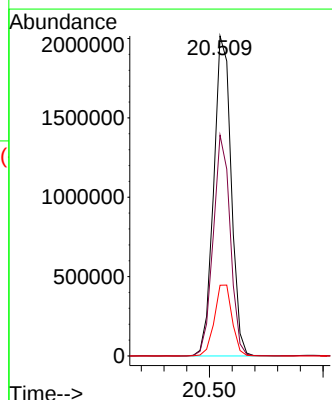
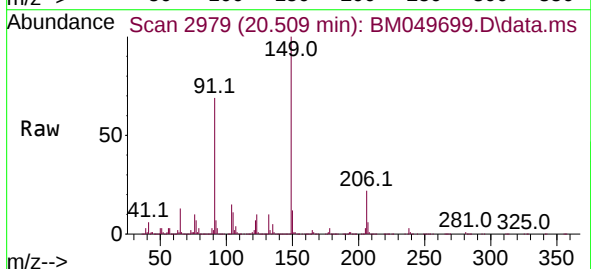
Tgt Ion:149 Resp: 2154685

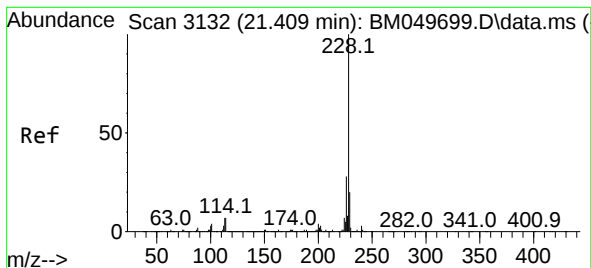
Ion Ratio Lower Upper

149 100

91 69.0 55.2 82.8

206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 41.035 ng

RT: 21.409 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

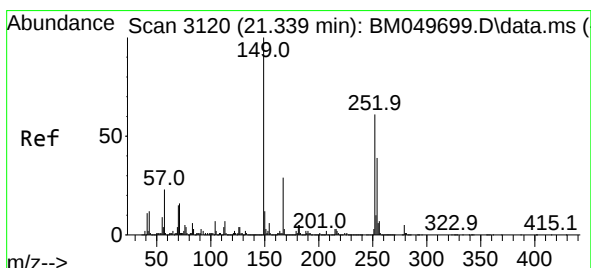
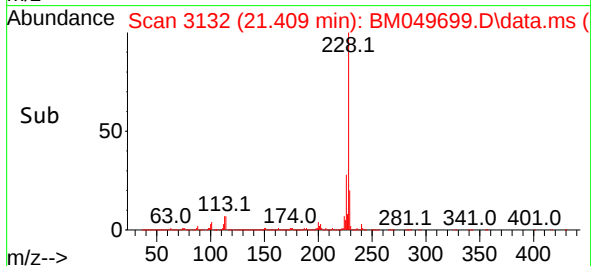
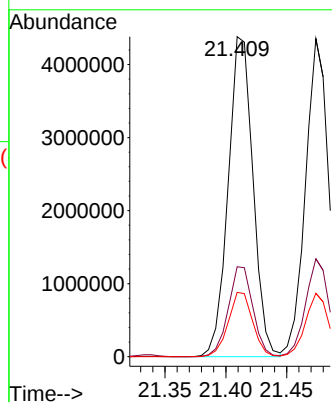
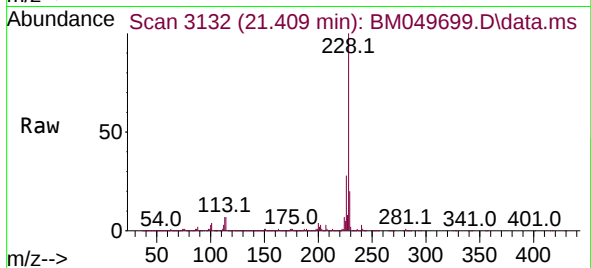
Tgt Ion:228 Resp: 6222203

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 43.273 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

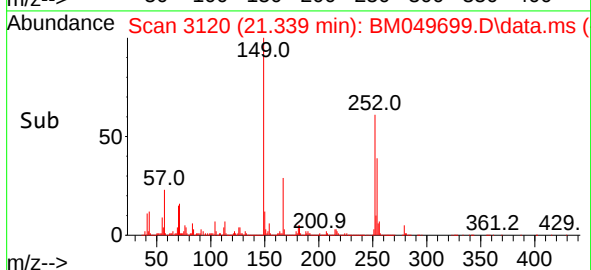
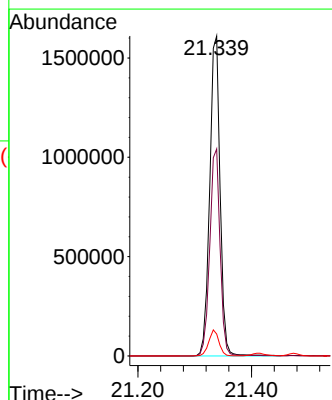
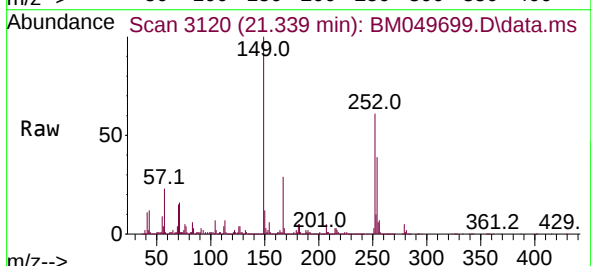
Tgt Ion:252 Resp: 2025340

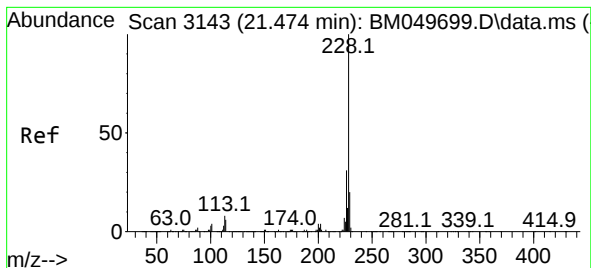
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 6.9 5.5 8.3





#83

Chrysene

Concen: 40.648 ng

RT: 21.474 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

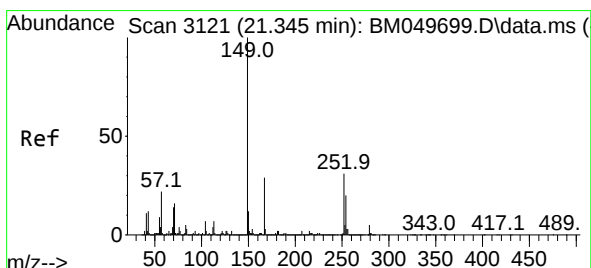
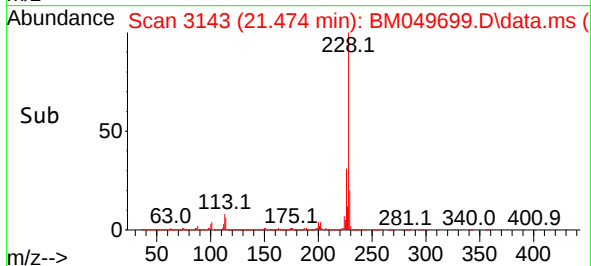
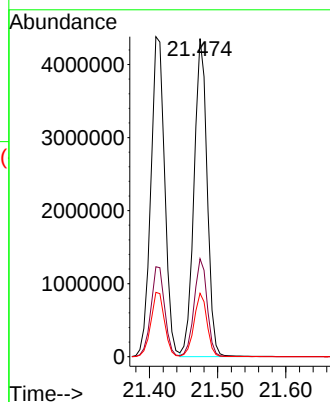
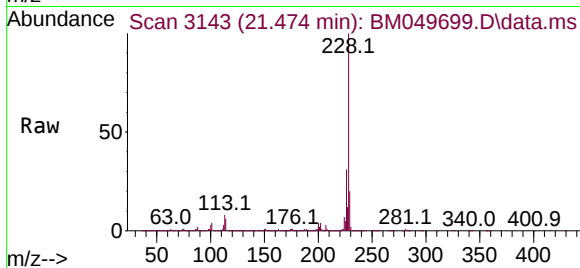
Tgt Ion:228 Resp: 5765678

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.194 ng

RT: 21.345 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

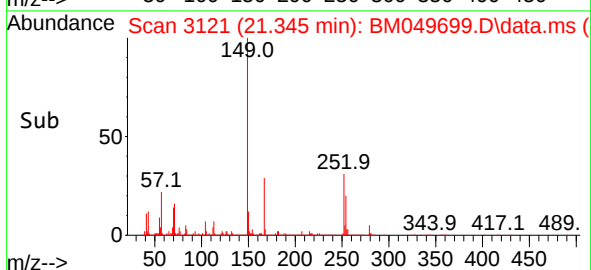
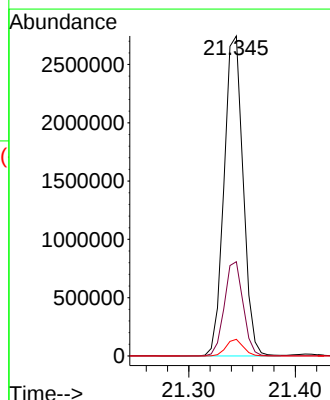
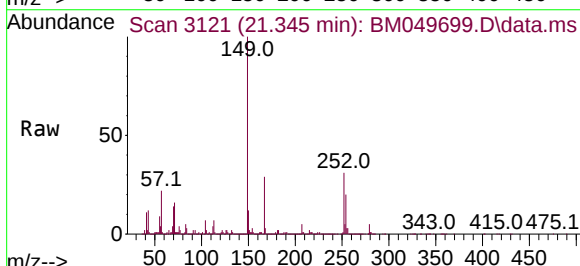
Tgt Ion:149 Resp: 3398555

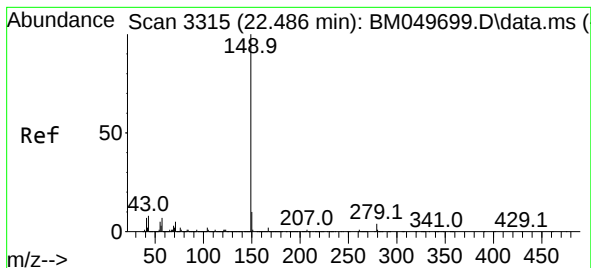
Ion Ratio Lower Upper

149 100

167 29.5 23.6 35.4

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 39.074 ng

RT: 22.486 min Scan# 3315

Delta R.T. -0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

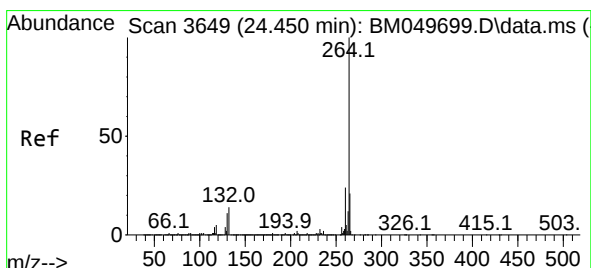
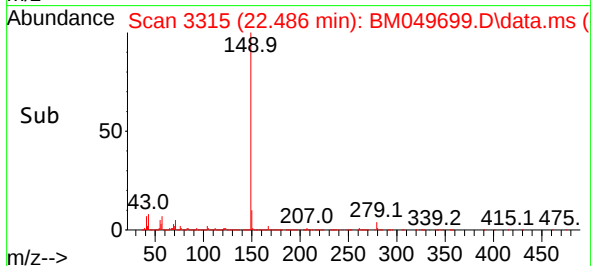
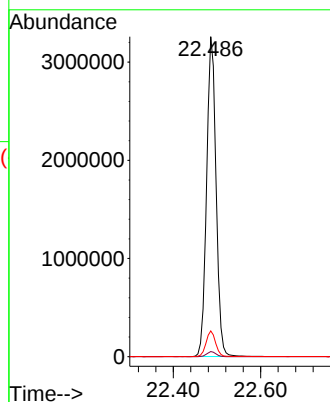
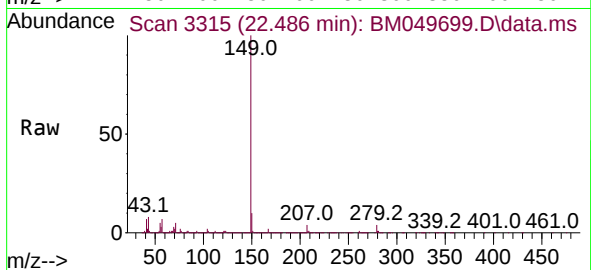
Tgt Ion:149 Resp: 4911996

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.450 min Scan# 3649

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

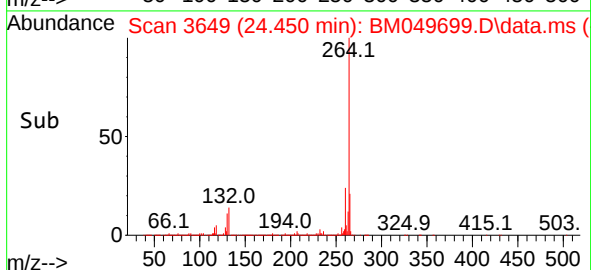
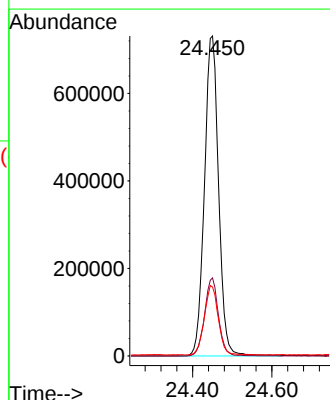
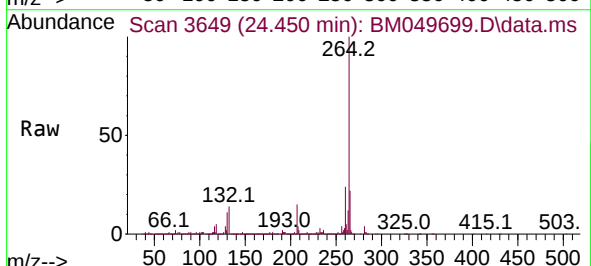
Tgt Ion:264 Resp: 1808853

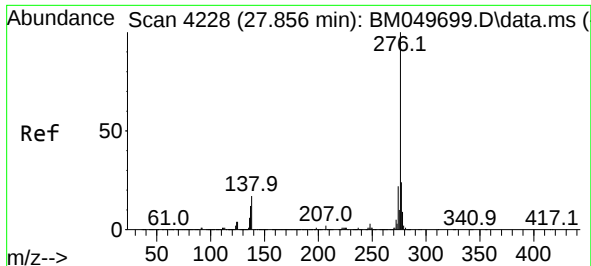
Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 21.6 17.3 25.9

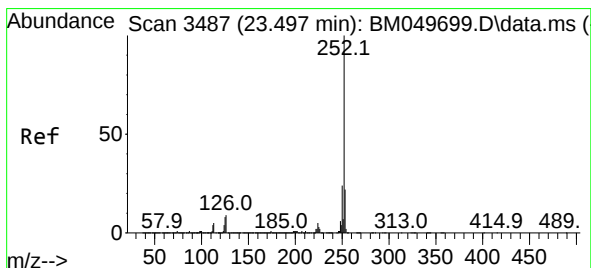
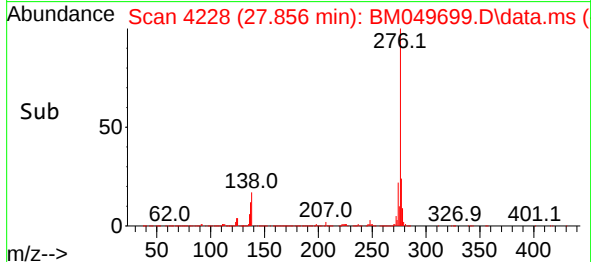
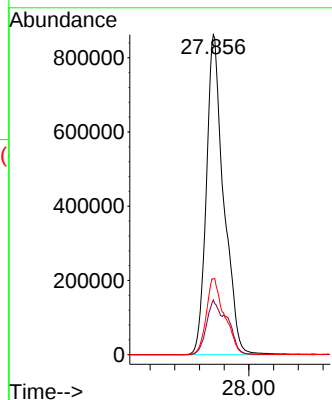
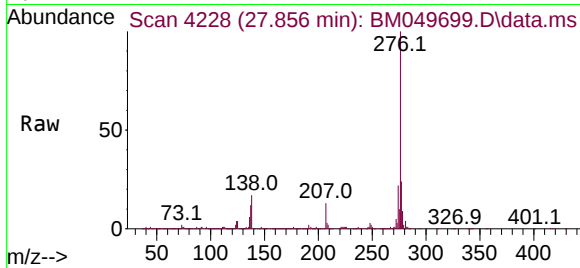




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.406 ng
 RT: 27.856 min Scan# 4228
 Delta R.T. 0.000 min
 Lab File: BM049699.D
 Acq: 12 Mar 2025 18:40

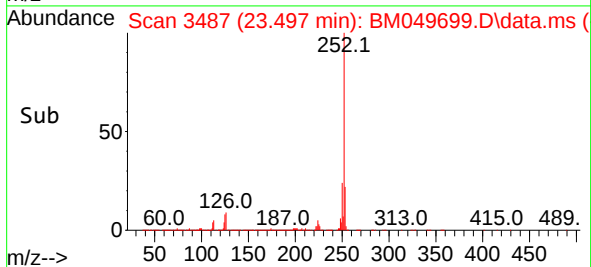
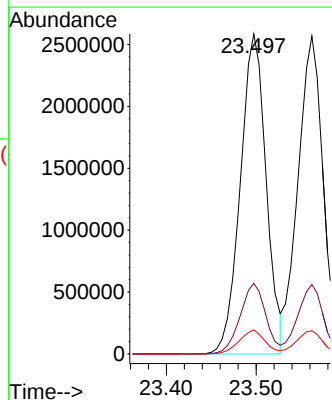
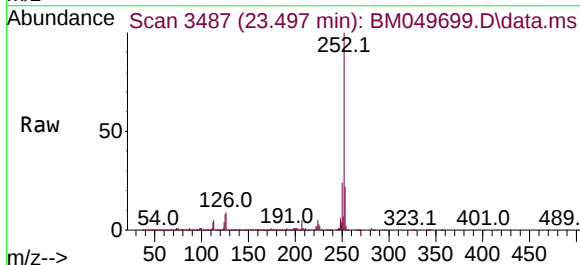
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

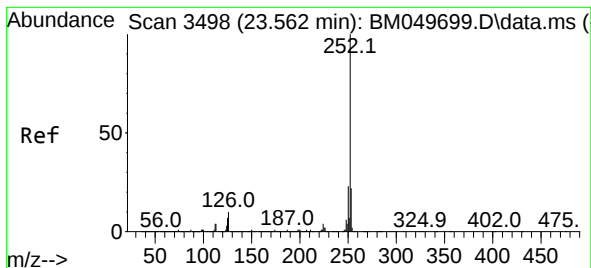
Tgt Ion:276 Resp: 4210490
 Ion Ratio Lower Upper
 276 100
 138 13.5 10.8 16.2
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.615 ng
 RT: 23.497 min Scan# 3487
 Delta R.T. 0.000 min
 Lab File: BM049699.D
 Acq: 12 Mar 2025 18:40

Tgt Ion:252 Resp: 5157120
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 7.5 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 41.649 ng

RT: 23.562 min Scan# 3498

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

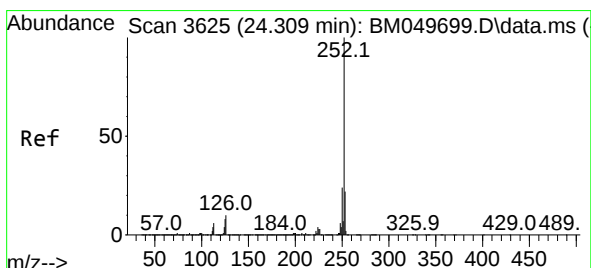
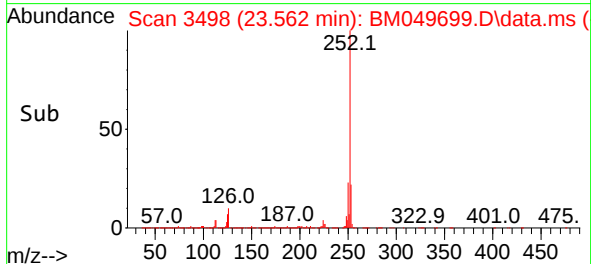
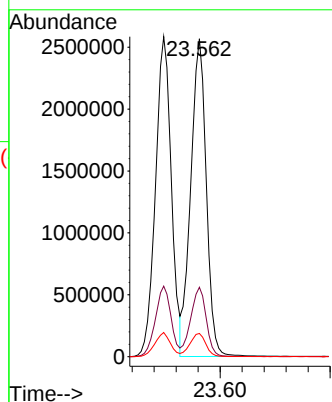
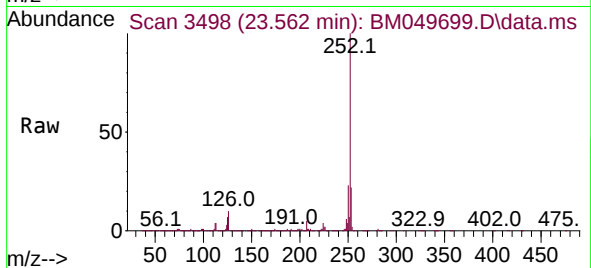
Tgt Ion:252 Resp: 5023870

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 7.3 5.8 8.8



#90

Benzo(a)pyrene

Concen: 40.070 ng

RT: 24.309 min Scan# 3625

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

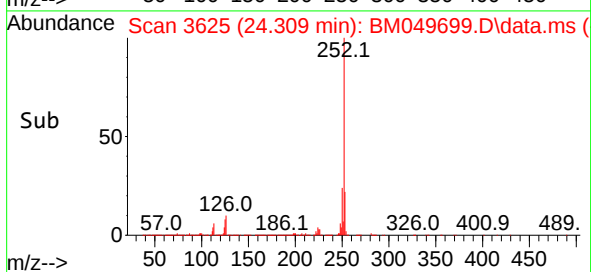
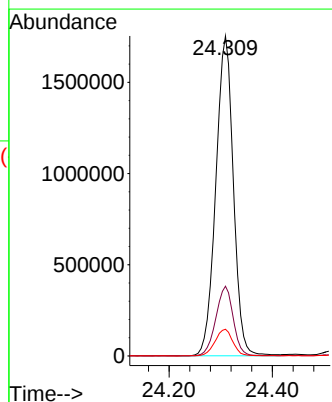
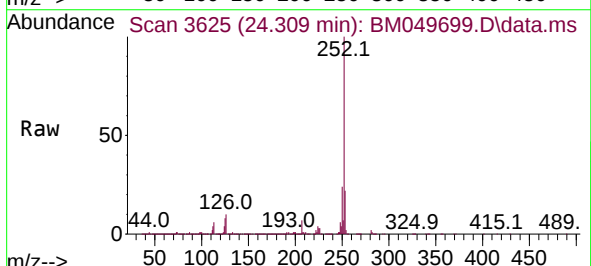
Tgt Ion:252 Resp: 4130571

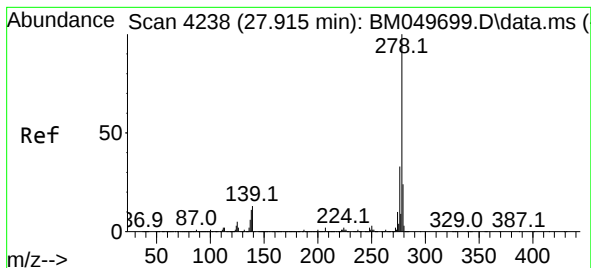
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.3 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 35.464 ng

RT: 27.915 min Scan# 4238

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

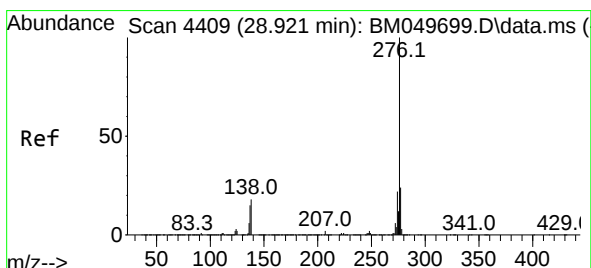
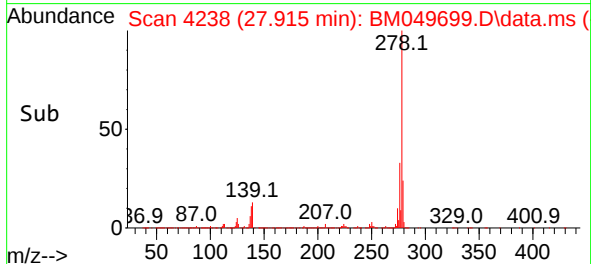
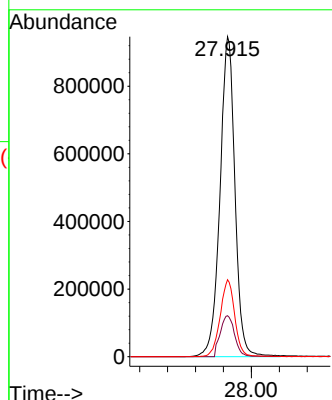
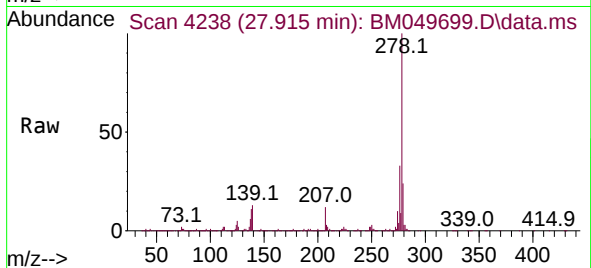
Tgt Ion:278 Resp: 3518530

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.4

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 34.109 ng

RT: 28.921 min Scan# 4409

Delta R.T. 0.000 min

Lab File: BM049699.D

Acq: 12 Mar 2025 18:40

Tgt Ion:276 Resp: 3341251

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 18.1 14.5 21.7

