

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050030.D
 Acq On : 28 Apr 2025 16:24
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 28 17:58:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 17:38:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	238160	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	873845	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	580977	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1144389	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1144881	20.000	ng	0.00
86) Perylene-d12	24.397	264	1099459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1676078	123.234	ng	0.00
7) Phenol-d6	6.951	99	2135178	124.905	ng	0.00
23) Nitrobenzene-d5	8.928	82	2186546	123.300	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1107899	128.968	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	6079094	123.782	ng	0.00
79) Terphenyl-d14	19.780	244	10017186	129.471	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	350690	60.136	ng	99
3) Pyridine	3.658	79	923444	61.631	ng	99
4) n-Nitrosodimethylamine	3.563	42	360090	61.276	ng	98
6) Aniline	7.098	93	1339587	62.058	ng	100
8) 2-Chlorophenol	7.340	128	905849	61.600	ng	99
9) Benzaldehyde	6.910	77	683177	59.793	ng	99
10) Phenol	6.981	94	1072175	61.956	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	880705	60.947	ng	100
12) 1,3-Dichlorobenzene	7.657	146	1077725	60.670	ng	99
13) 1,4-Dichlorobenzene	7.804	146	1083367	60.707	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1046214	60.691	ng	98
15) Benzyl Alcohol	8.016	79	750490	63.306	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1052561	59.922	ng	100
17) 2-Methylphenol	8.228	107	705836	61.914	ng	99
18) Hexachloroethane	8.845	117	380742	60.018	ng	99
19) n-Nitroso-di-n-propyla...	8.575	70	678107	61.851	ng	100
20) 3+4-Methylphenols	8.551	107	964063	62.619	ng	97
22) Acetophenone	8.592	105	1325893	61.030	ng	# 99
24) Nitrobenzene	8.969	77	938300	61.193	ng	99
25) Isophorone	9.498	82	1845274	61.044	ng	99
26) 2-Nitrophenol	9.681	139	504441	64.395	ng	99
27) 2,4-Dimethylphenol	9.751	122	816717	62.869	ng	98
28) bis(2-Chloroethoxy)met...	9.975	93	1138921	60.958	ng	100
29) 2,4-Dichlorophenol	10.228	162	920741	63.266	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	1079970	60.907	ng	100
31) Naphthalene	10.610	128	2682942	60.626	ng	100
32) Benzoic acid	9.928	122	556598	67.178	ng	98
33) 4-Chloroaniline	10.728	127	1146085	63.184	ng	99
34) Hexachlorobutadiene	10.898	225	689159	61.230	ng	99
35) Caprolactam	11.528	113	266678	62.845	ng	98
36) 4-Chloro-3-methylphenol	11.869	107	832050	61.882	ng	100
37) 2-Methylnaphthalene	12.228	142	1815345	61.185	ng	99
38) 1-Methylnaphthalene	12.445	142	1916000	61.021	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	1264090	62.853	ng	100
41) Hexachlorocyclopentadiene	12.580	237	814238	66.248	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	814256	63.832	ng	99

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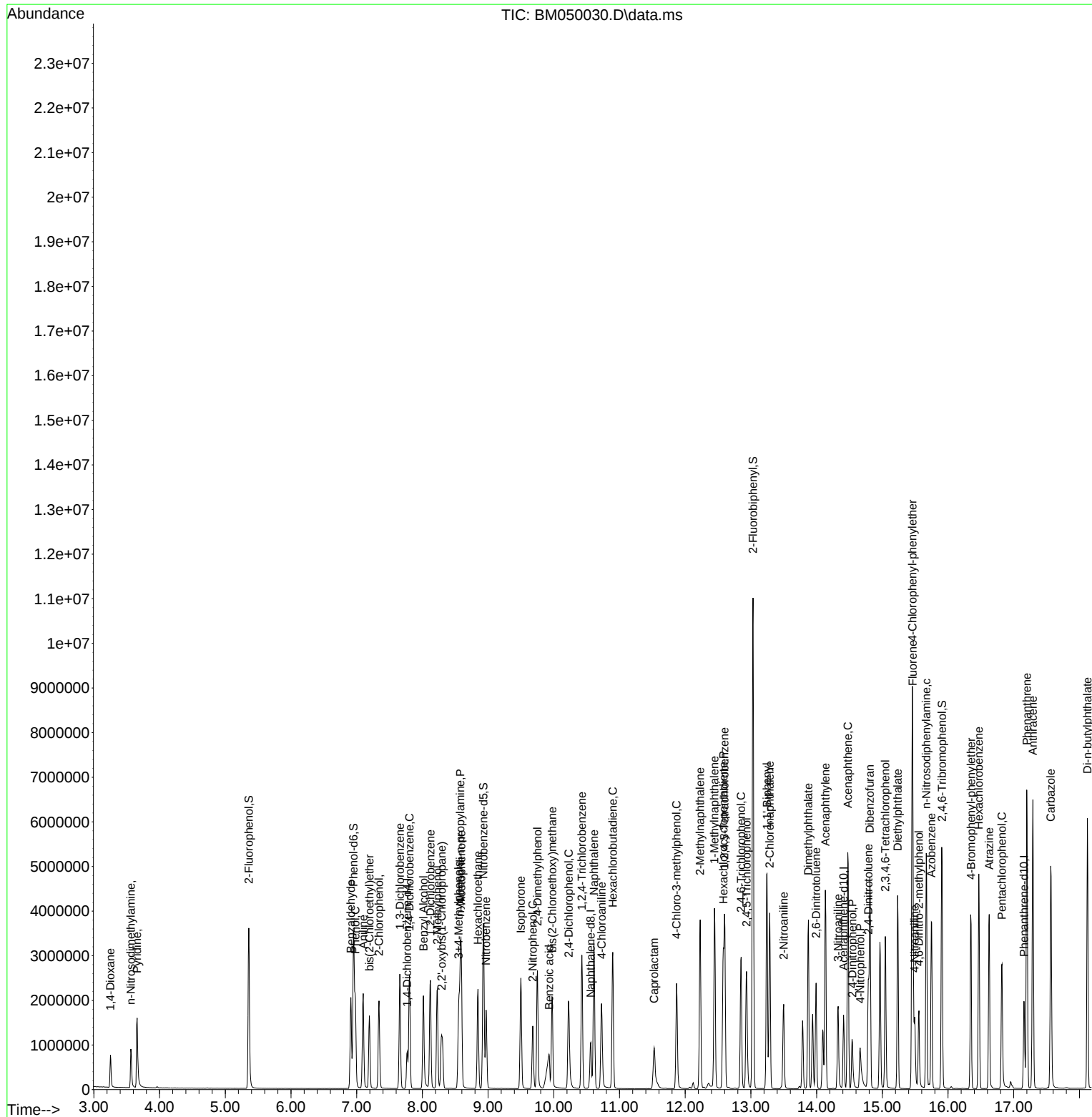
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	872921	63.459	ng	99
46) 1,1'-Biphenyl	13.245	154	2626494	60.817	ng	99
47) 2-Chloronaphthalene	13.286	162	2078242	60.760	ng	100
48) 2-Nitroaniline	13.498	65	512544	63.847	ng	99
49) Acenaphthylene	14.133	152	3292902	61.060	ng	100
50) Dimethylphthalate	13.874	163	2562233	60.347	ng	100
51) 2,6-Dinitrotoluene	13.992	165	551466	62.732	ng	99
52) Acenaphthene	14.474	154	1906973	61.089	ng	100
53) 3-Nitroaniline	14.327	138	541960	64.574	ng	99
54) 2,4-Dinitrophenol	14.545	184	327924	59.847	ng	97
55) Dibenzofuran	14.810	168	3154566	60.738	ng	100
56) 4-Nitrophenol	14.663	139	402106	60.088	ng	99
57) 2,4-Dinitrotoluene	14.786	165	779604	64.180	ng	98
58) Fluorene	15.463	166	2614340	61.497	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	752680	63.213	ng	98
60) Diethylphthalate	15.233	149	2397624	59.930	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1457099	62.403	ng	98
62) 4-Nitroaniline	15.492	138	524887	64.776	ng	98
63) Azobenzene	15.745	77	2030208	60.550	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	473987	66.167	ng	98
66) n-Nitrosodiphenylamine	15.668	169	2158446	61.422	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	878886	63.509	ng	95
68) Hexachlorobenzene	16.468	284	1000366	62.711	ng	97
69) Atrazine	16.627	200	802538	63.312	ng	99
70) Pentachlorophenol	16.821	266	584874	65.136	ng	99
71) Phenanthrene	17.198	178	4028280	62.410	ng	99
72) Anthracene	17.292	178	4088295	62.590	ng	100
73) Carbazole	17.562	167	3562573	62.854	ng	100
74) Di-n-butylphthalate	18.121	149	4225922	62.607	ng	100
75) Fluoranthene	19.215	202	4891273	64.546	ng	100
77) Benzidine	19.404	184	2626747	64.592	ng	100
78) Pyrene	19.580	202	5030035	62.565	ng	100
80) Butylbenzylphthalate	20.474	149	1873444	62.216	ng	96
81) Benzo(a)anthracene	21.380	228	4954357	62.841	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	2003019	66.368	ng	99
83) Chrysene	21.445	228	4549388	62.348	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	2797195	62.192	ng	# 97
85) Di-n-octyl phthalate	22.427	149	4605837	62.095	ng	100
87) Indeno(1,2,3-cd)pyrene	27.797	276	5248662	64.068	ng	99
88) Benzo(b)fluoranthene	23.456	252	4643026	64.936	ng	99
89) Benzo(k)fluoranthene	23.515	252	4561134	63.050	ng	100
90) Benzo(a)pyrene	24.262	252	4281665	63.936	ng	100
91) Dibenzo(a,h)anthracene	27.850	278	4305928	64.478	ng	99
92) Benzo(g,h,i)perylene	28.850	276	4036958	63.142	ng	99

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

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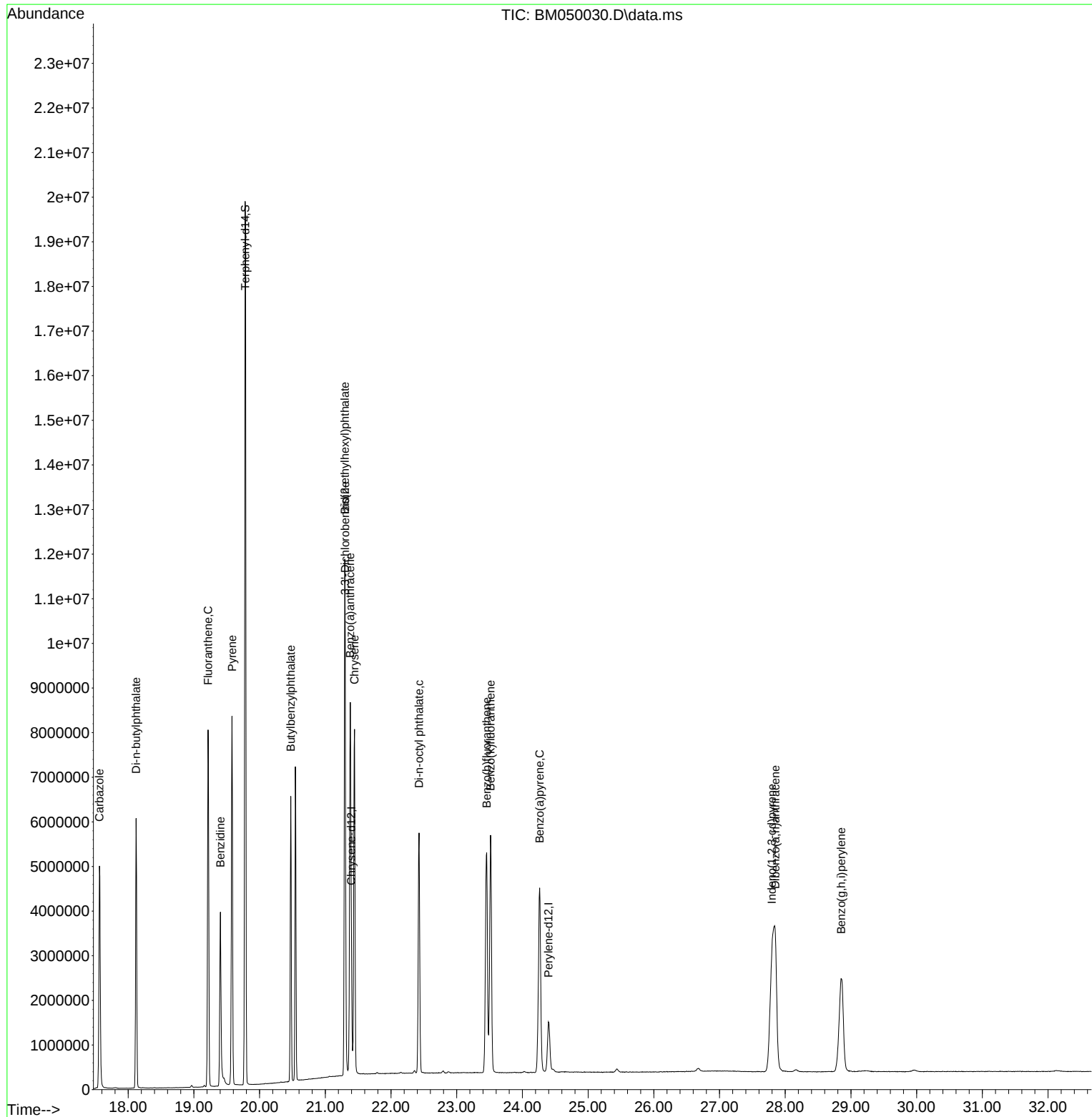
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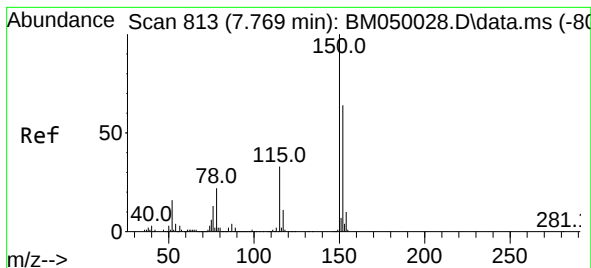


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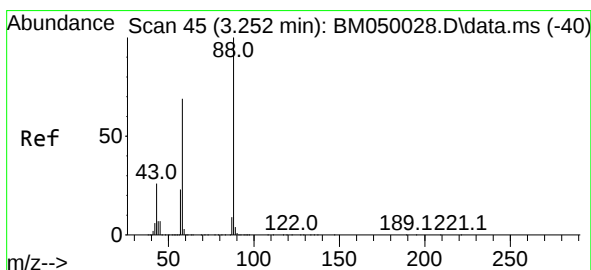
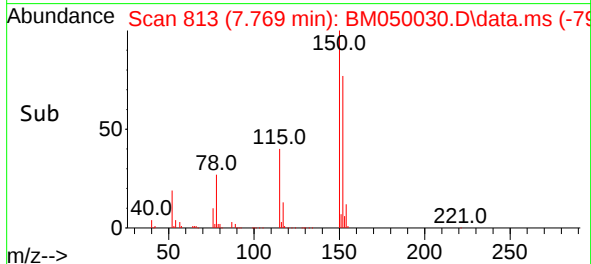
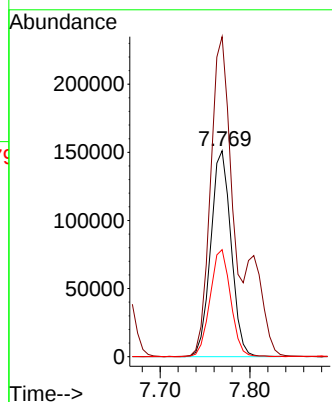
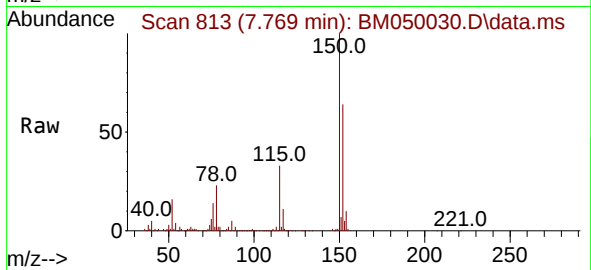




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BM050030.D
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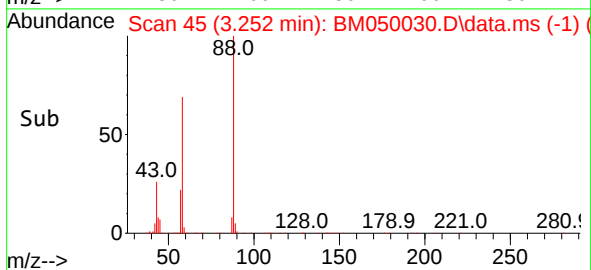
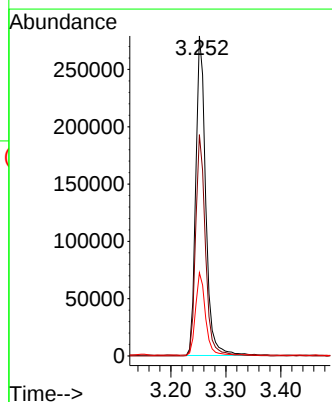
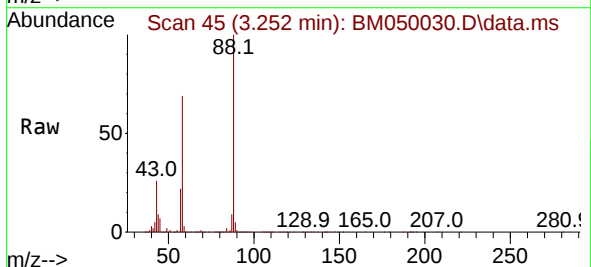
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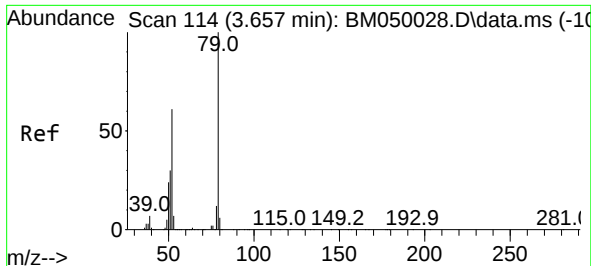
Tgt Ion:152 Resp: 238160
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.1 186.1
 115 52.0 41.2 61.8



#2
 1,4-Dioxane
 Concen: 60.136 ng
 RT: 3.252 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BM050030.D
 Acq: 28 Apr 2025 16:24

Tgt Ion: 88 Resp: 350690
 Ion Ratio Lower Upper
 88 100
 58 68.4 55.1 82.7
 43 25.4 20.9 31.3

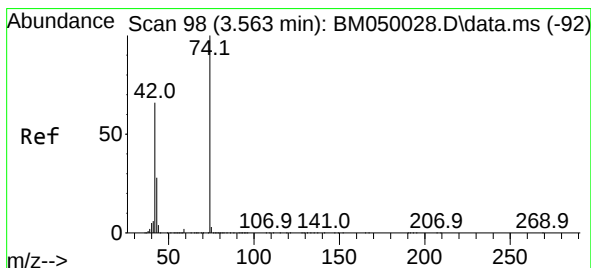
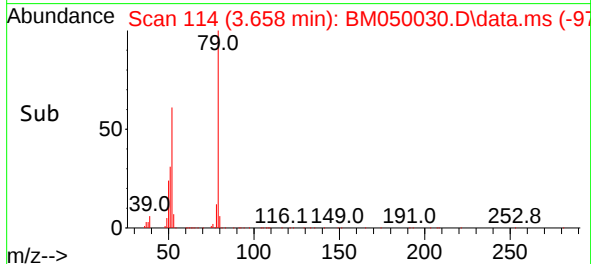
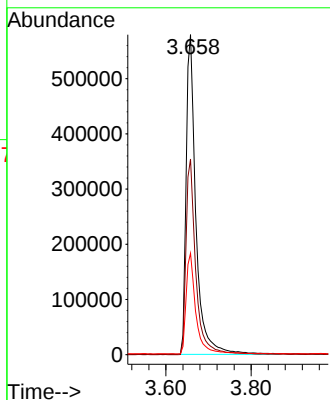
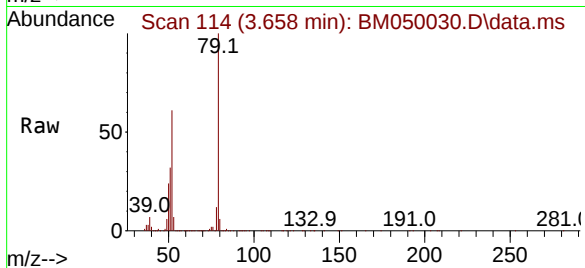




#3
Pyridine
Concen: 61.631 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

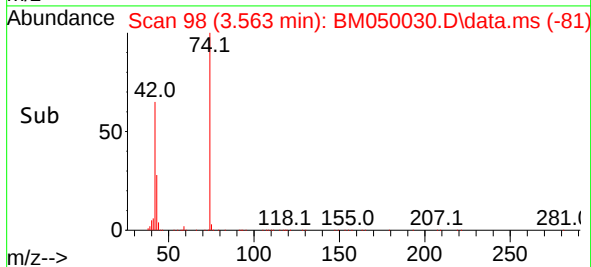
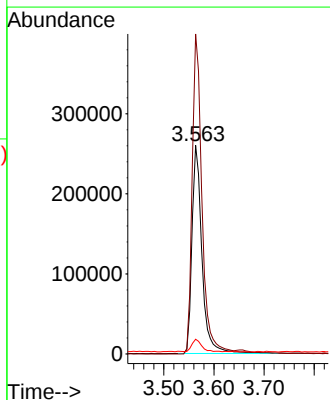
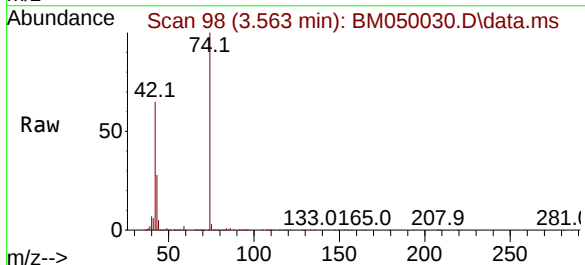
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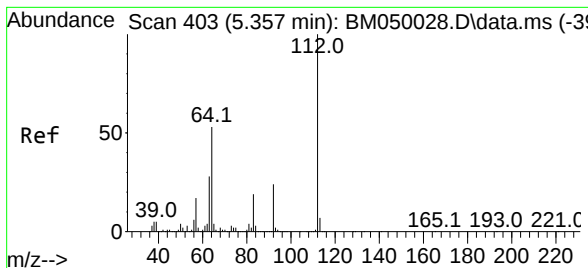
Tgt Ion: 79 Resp: 923444
Ion Ratio Lower Upper
79 100
52 61.2 48.6 72.8
51 31.7 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 61.276 ng
RT: 3.563 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion: 42 Resp: 360090
Ion Ratio Lower Upper
42 100
74 153.4 120.2 180.2
44 7.1 6.2 9.2

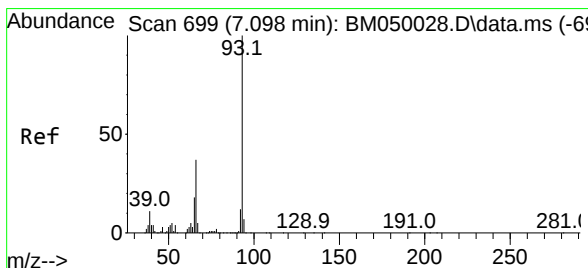
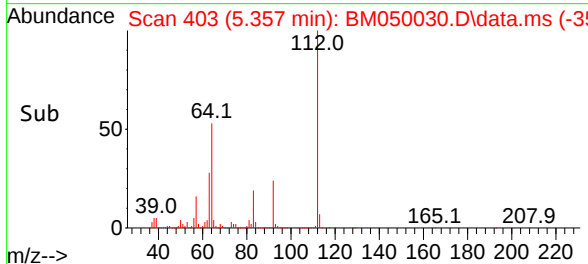
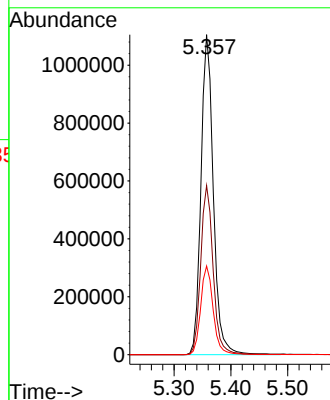
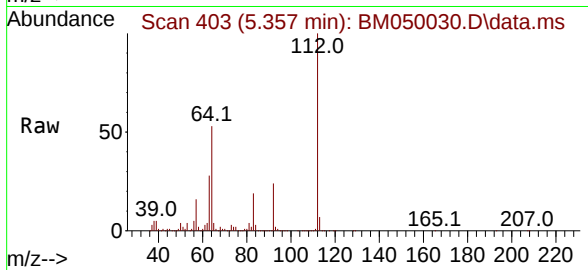




#5
2-Fluorophenol
Concen: 123.234 ng
RT: 5.357 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM050030.D
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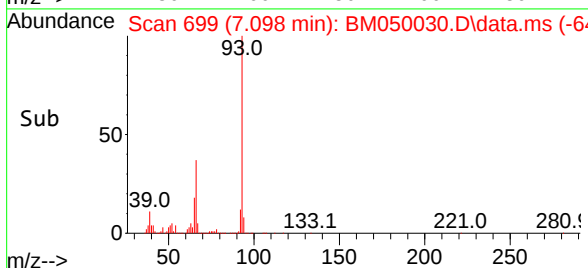
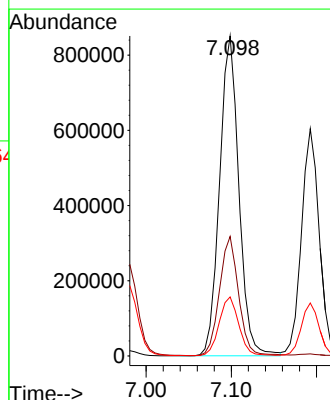
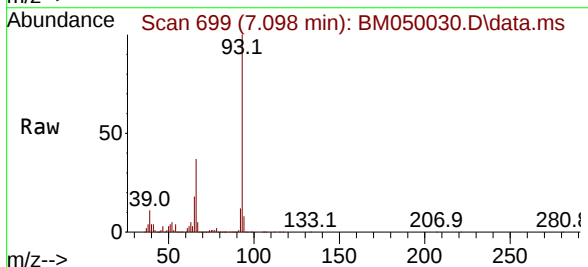
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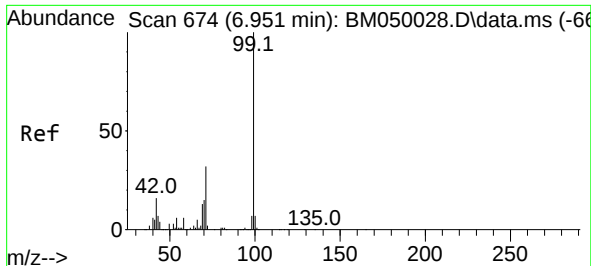
Tgt Ion:112 Resp: 1676078
Ion Ratio Lower Upper
112 100
64 52.8 42.6 64.0
63 27.7 22.2 33.4



#6
Aniline
Concen: 62.058 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion: 93 Resp: 1339587
Ion Ratio Lower Upper
93 100
66 37.4 29.9 44.9
65 18.5 14.5 21.7

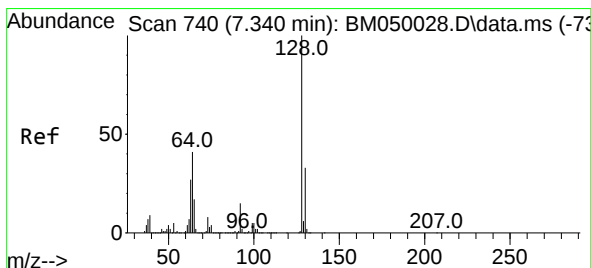
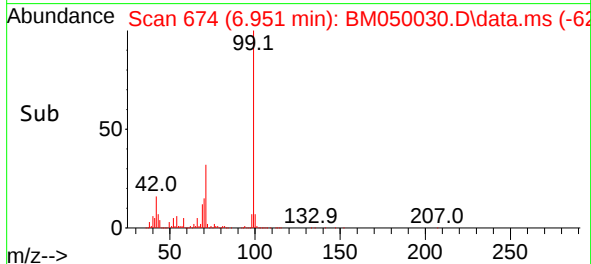
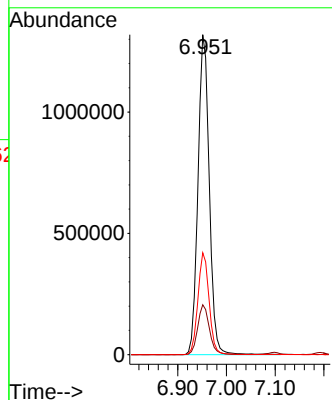
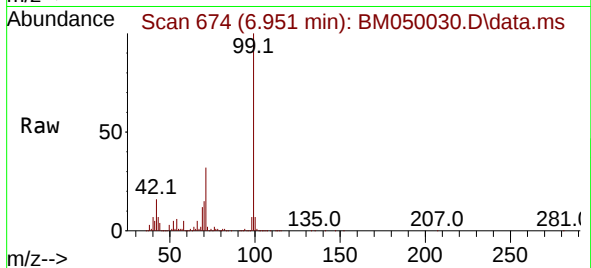




#7
Phenol-d6
Concen: 124.905 ng
RT: 6.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050030.D
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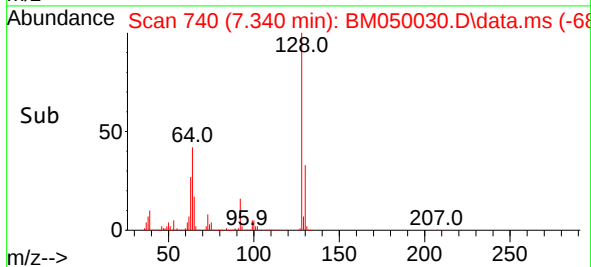
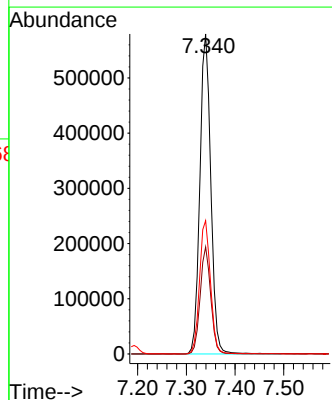
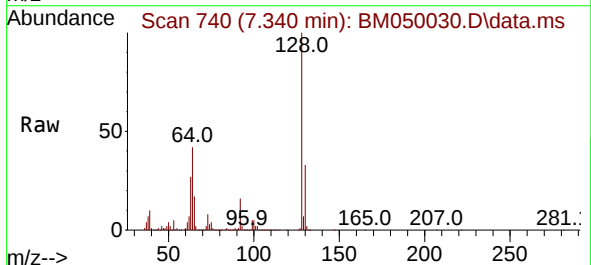
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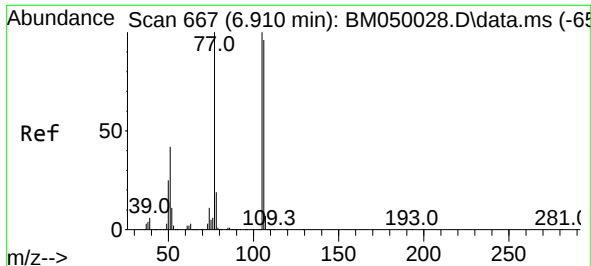
Tgt Ion: 99 Resp: 2135178
Ion Ratio Lower Upper
99 100
42 15.6 13.0 19.4
71 31.8 25.6 38.4



#8
2-Chlorophenol
Concen: 61.600 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 905849
Ion Ratio Lower Upper
128 100
130 33.5 12.8 52.8
64 41.7 21.2 61.2

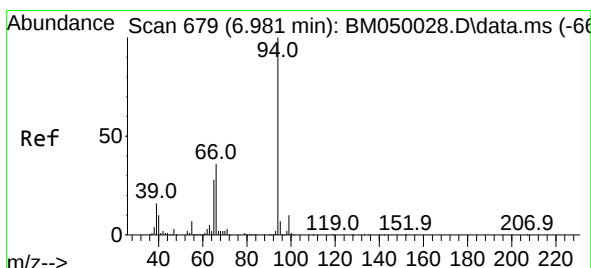
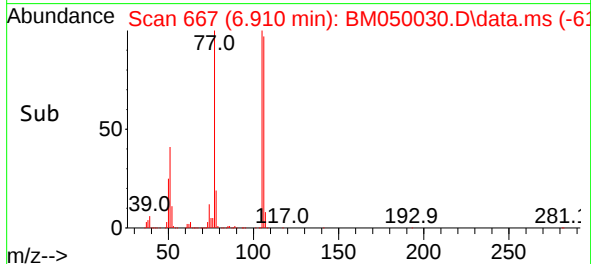
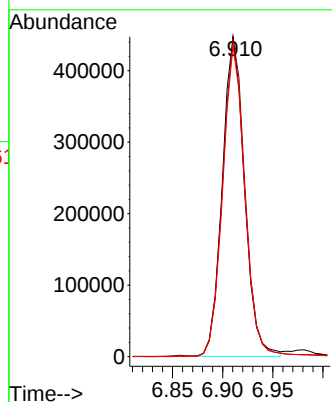
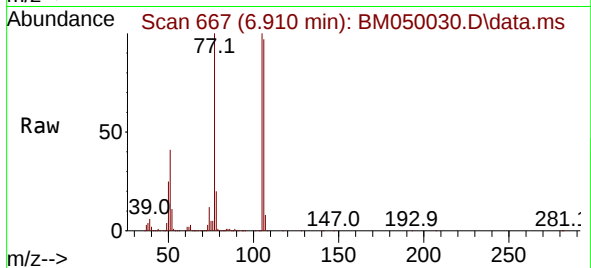




#9
Benzaldehyde
Concen: 59.793 ng
RT: 6.910 min Scan# 667
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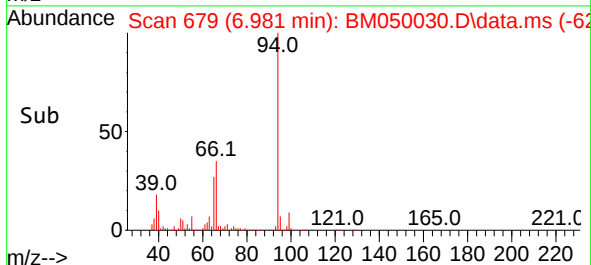
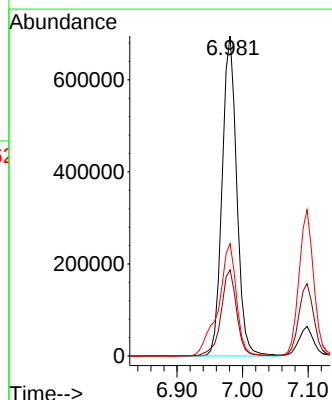
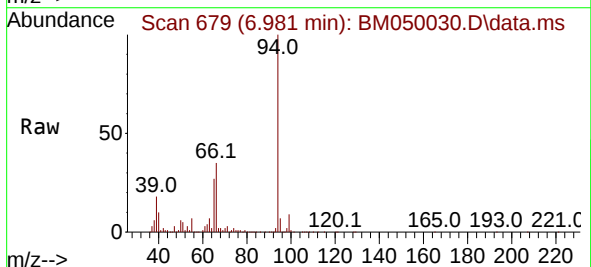
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

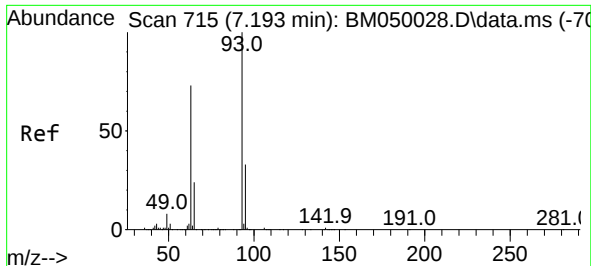
Tgt Ion: 77 Resp: 683177
Ion Ratio Lower Upper
77 100
105 99.6 80.5 120.5
106 97.1 76.1 116.1



#10
Phenol
Concen: 61.956 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion: 94 Resp: 1072175
Ion Ratio Lower Upper
94 100
65 26.9 7.6 47.6
66 35.1 15.8 55.8

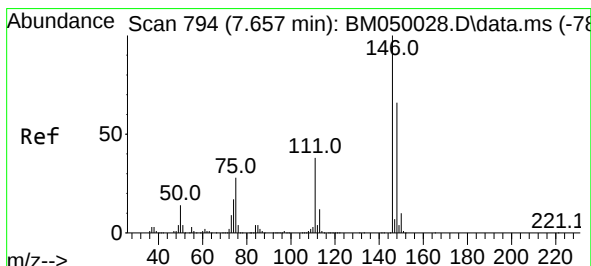
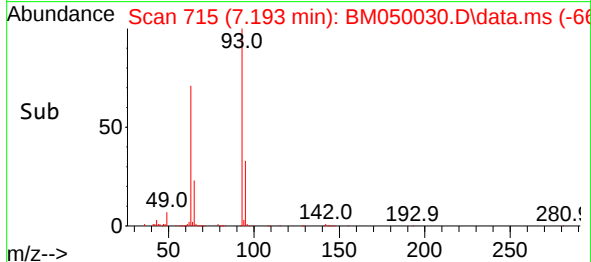
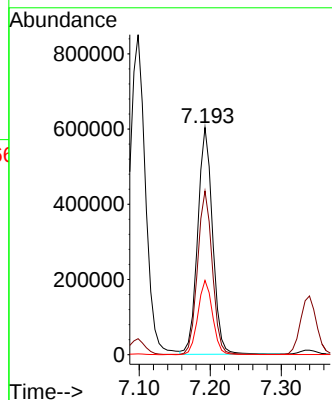
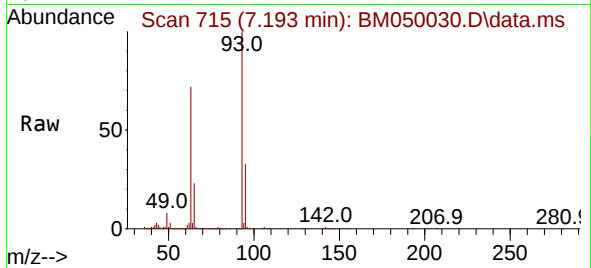




#11
bis(2-Chloroethyl)ether
Concen: 60.947 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

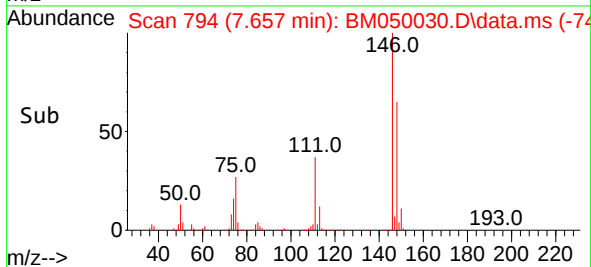
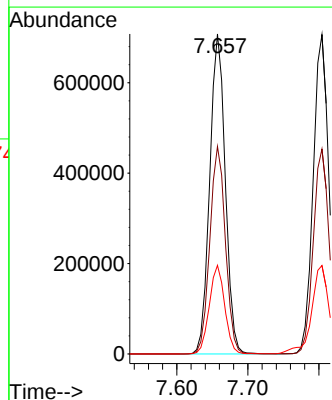
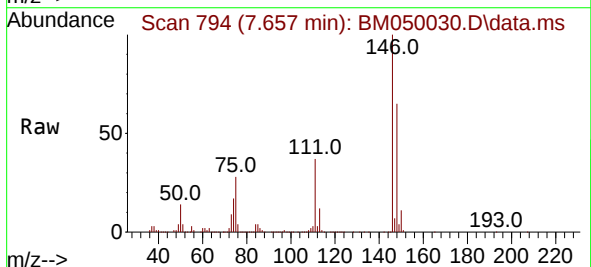
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

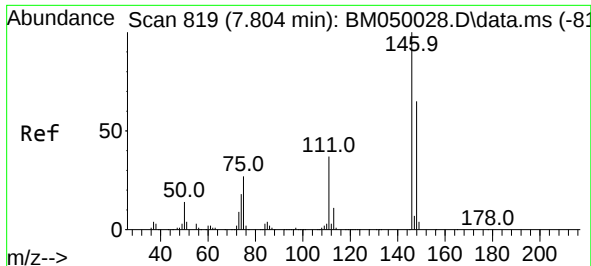
Tgt Ion: 93 Resp: 880705
Ion Ratio Lower Upper
93 100
63 72.0 52.3 92.3
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 60.670 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:146 Resp: 1077725
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 27.7 22.6 34.0

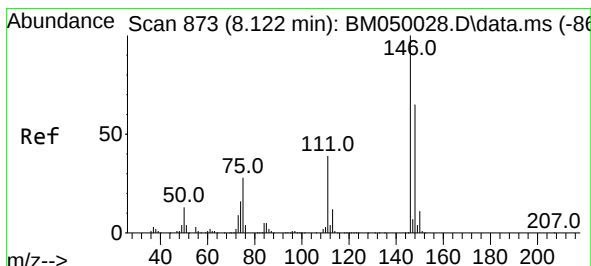
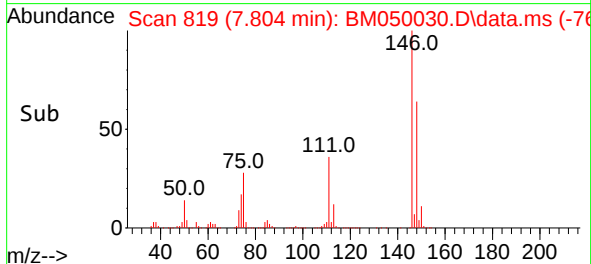
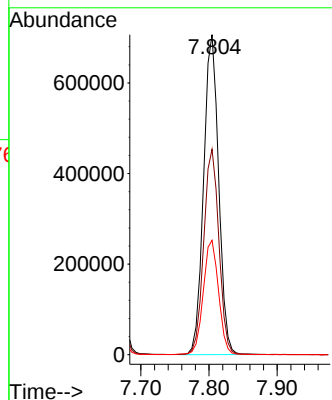
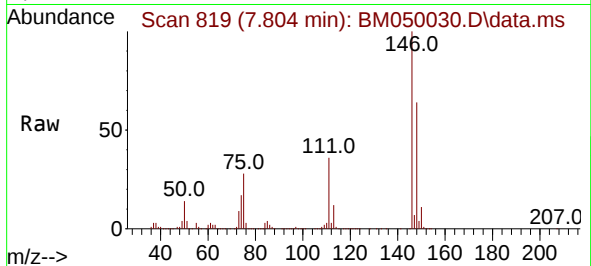




#13
1,4-Dichlorobenzene
Concen: 60.707 ng
RT: 7.804 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

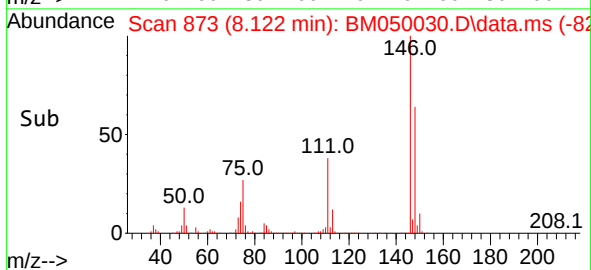
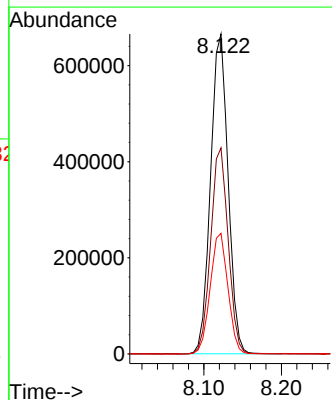
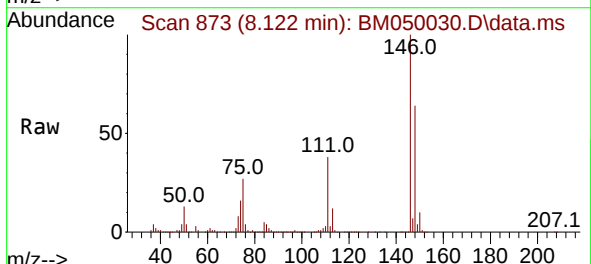
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

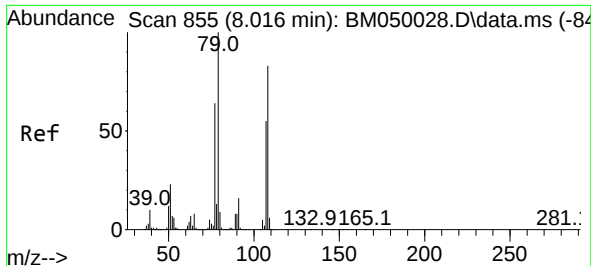
Tgt Ion:146 Resp: 1083367
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
111 35.7 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 60.691 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:146 Resp: 1046214
Ion Ratio Lower Upper
146 100
148 64.4 52.4 78.6
111 37.7 31.0 46.6

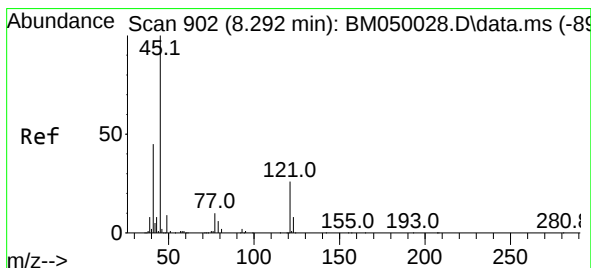
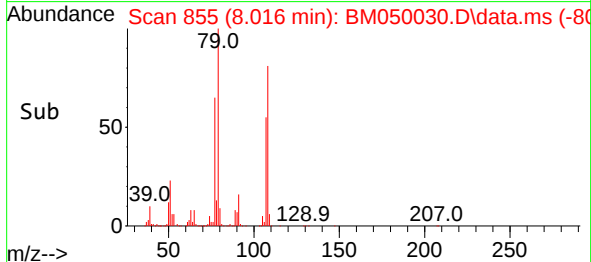
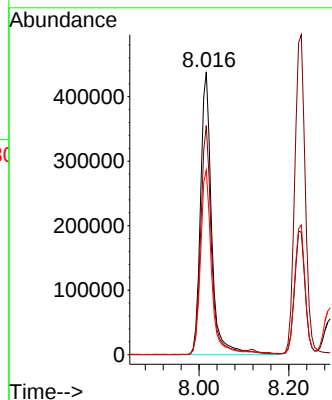
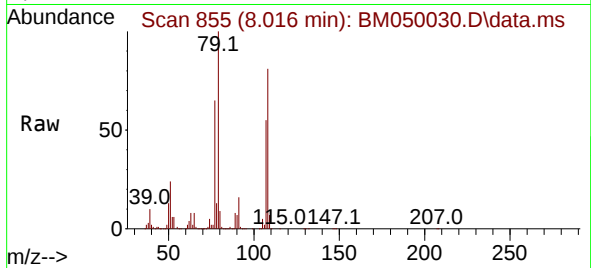




#15
Benzyl Alcohol
Concen: 63.306 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

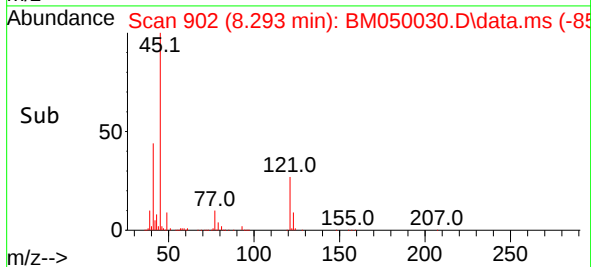
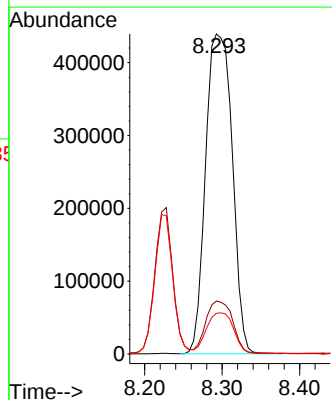
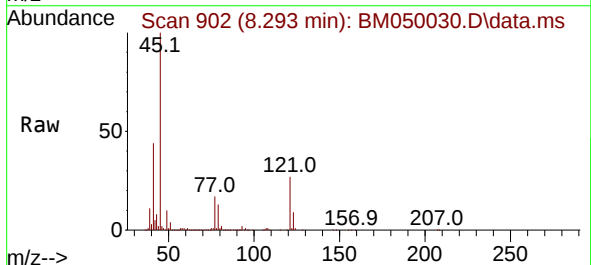
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

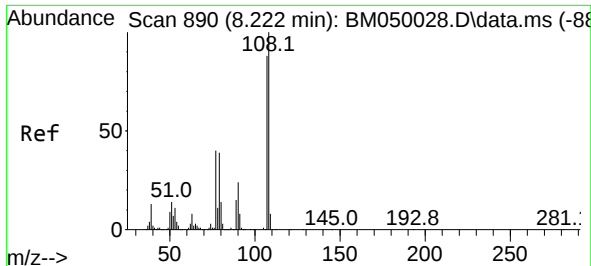
Tgt Ion: 79 Resp: 750490
Ion Ratio Lower Upper
79 100
108 81.0 66.0 99.0
77 65.3 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.922 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion: 45 Resp: 1052561
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.4
79 12.7 0.0 32.7



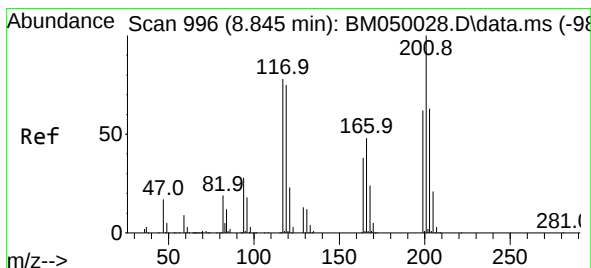
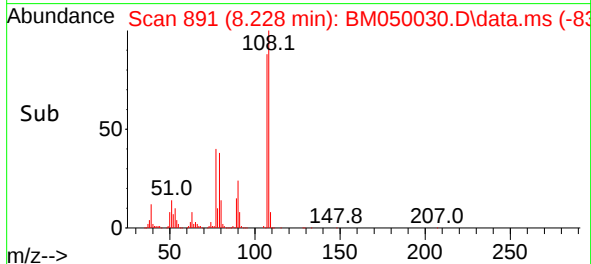
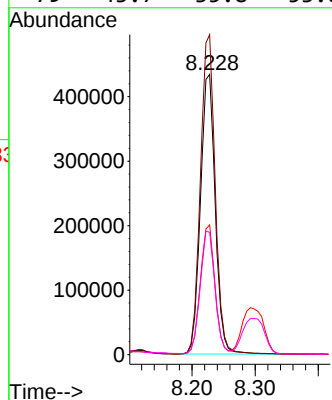
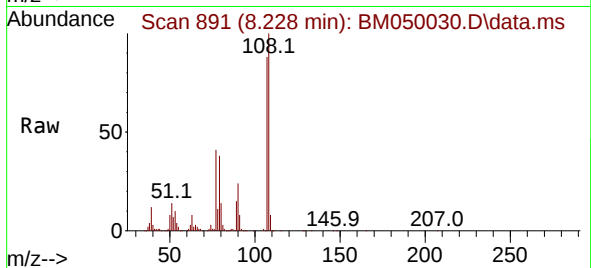


#17
2-Methylphenol
Concen: 61.914 ng
RT: 8.228 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 705836

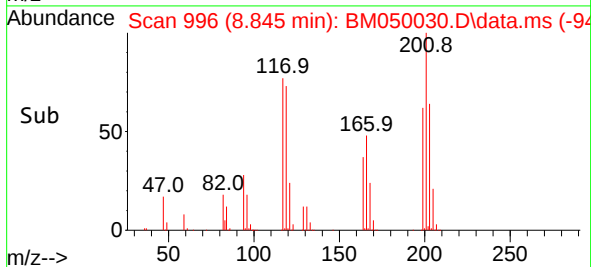
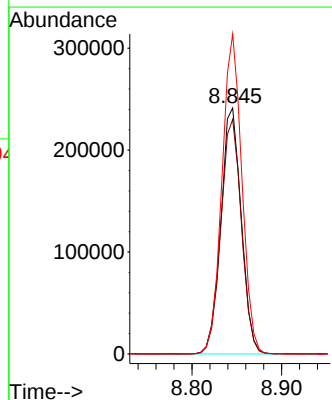
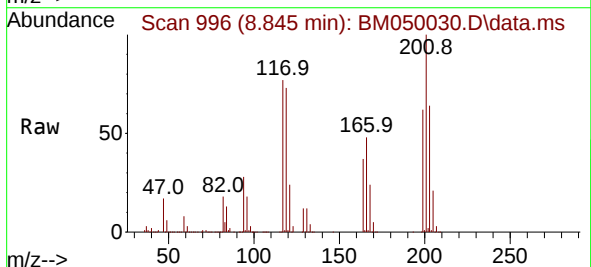
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.1	136.7
77	46.3	36.2	54.4
79	43.7	35.8	53.8

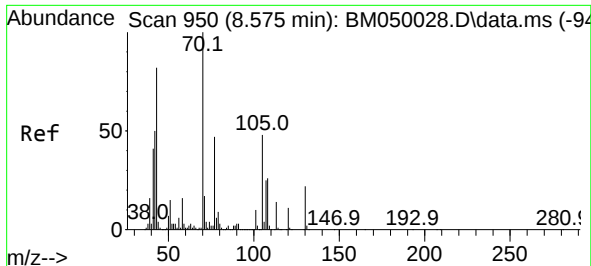


#18
Hexachloroethane
Concen: 60.018 ng
RT: 8.845 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:117 Resp: 380742

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.3	115.9
201	130.1	102.8	154.2

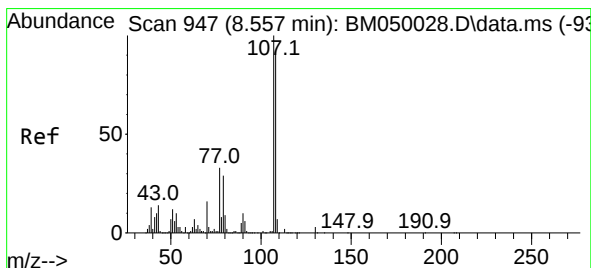
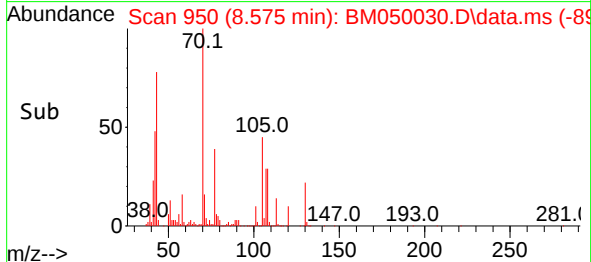
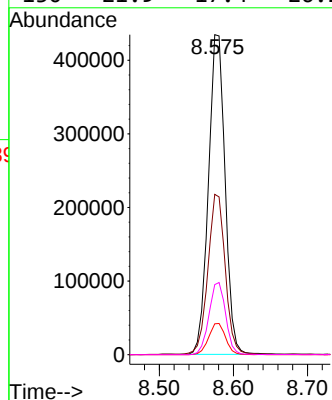
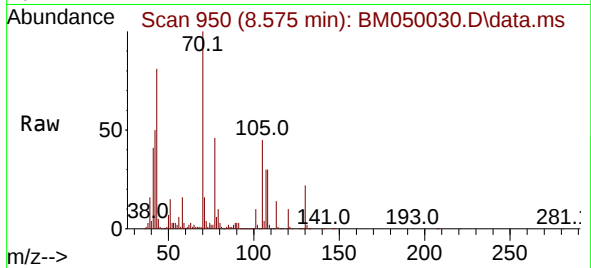




#19
n-Nitroso-di-n-propylamine
Concen: 61.851 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

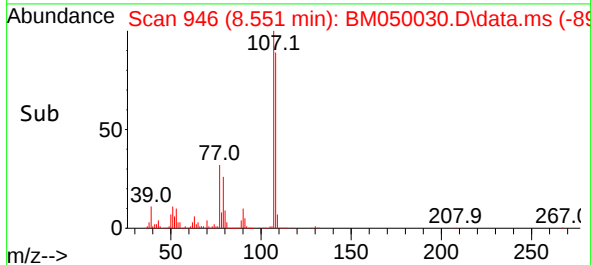
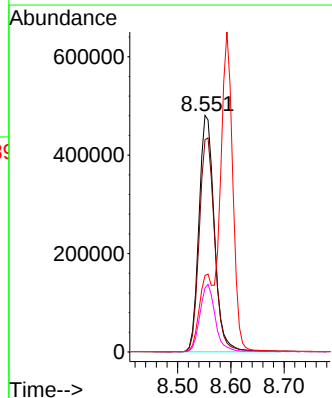
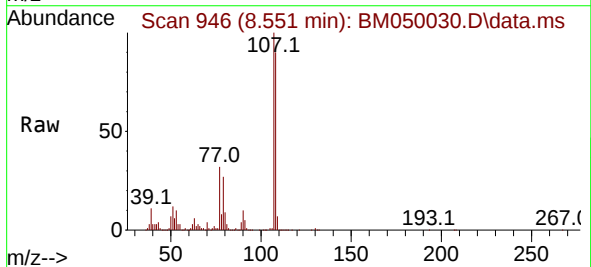
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

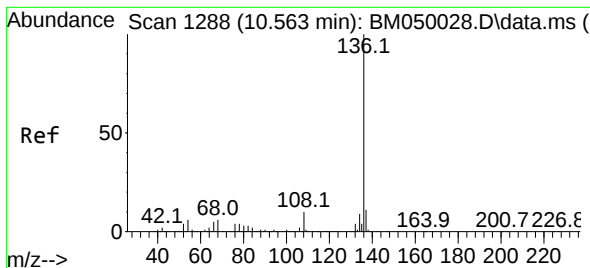
Tgt Ion: 70 Resp: 678107
Ion Ratio Lower Upper
70 100
42 50.1 40.5 60.7
101 9.7 7.8 11.6
130 21.9 17.4 26.2



#20
3+4-Methylphenols
Concen: 62.619 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion: 107 Resp: 964063
Ion Ratio Lower Upper
107 100
108 89.8 72.4 112.4
77 32.4 13.6 53.6
79 27.0 9.2 49.2

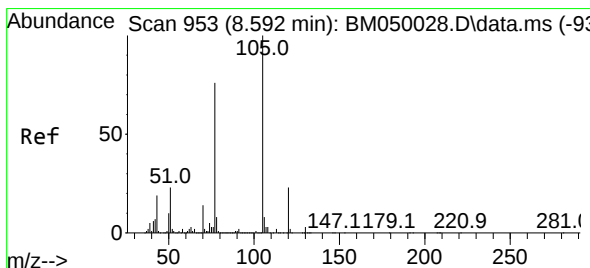
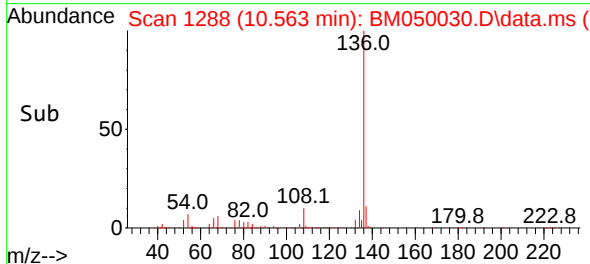
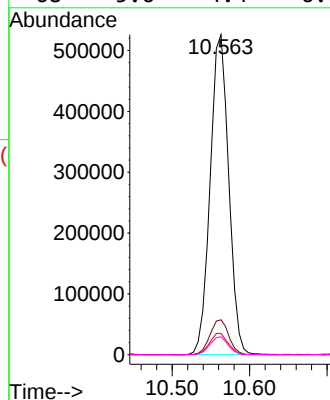
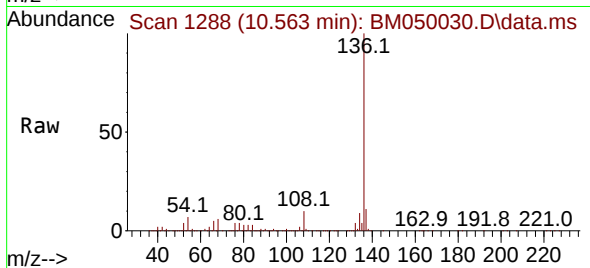




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

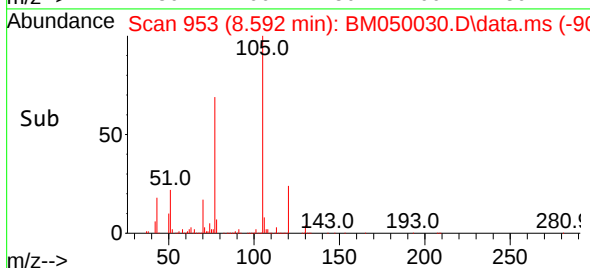
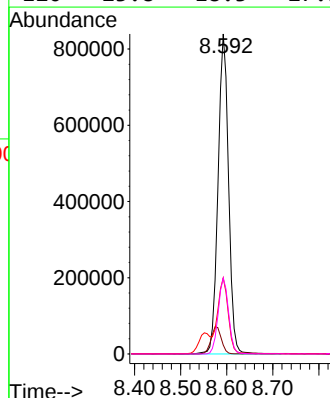
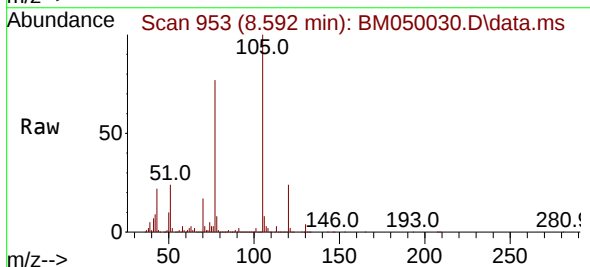
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

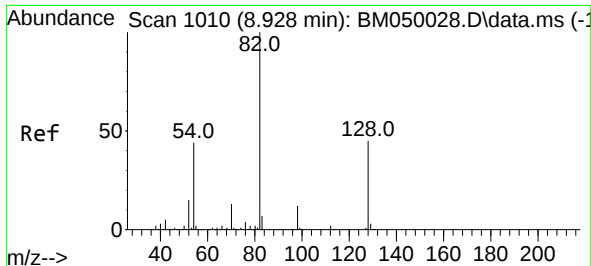
Tgt Ion:	136	Resp:	873845
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.7	5.1	7.7
68	5.6	4.4	6.6



#22
Acetophenone
Concen: 61.030 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:	105	Resp:	1325893
Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.7	2.5
51	23.7	18.6	27.8
120	23.8	18.3	27.5

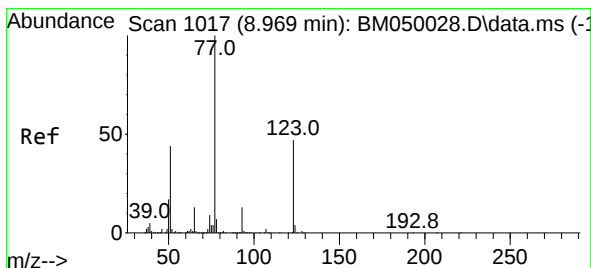
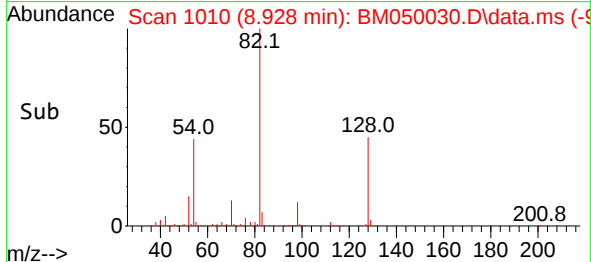
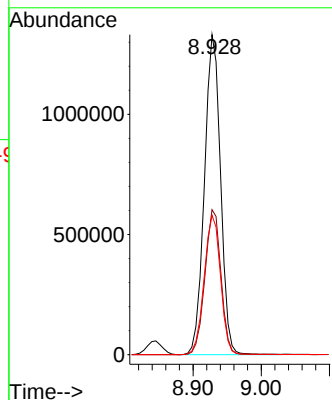
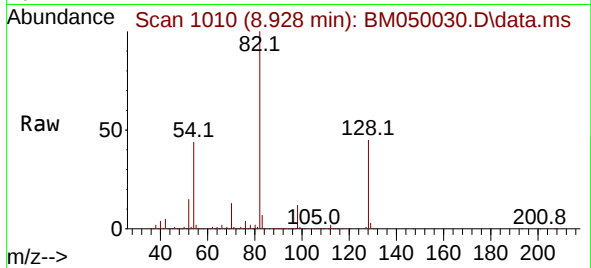




#23
Nitrobenzene-d5
Concen: 123.300 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

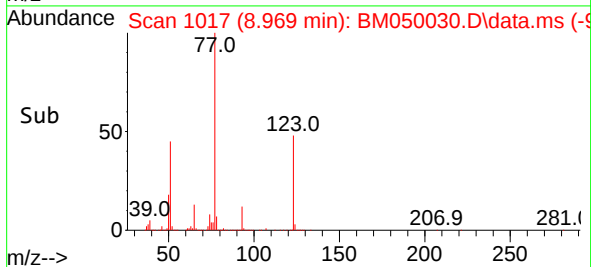
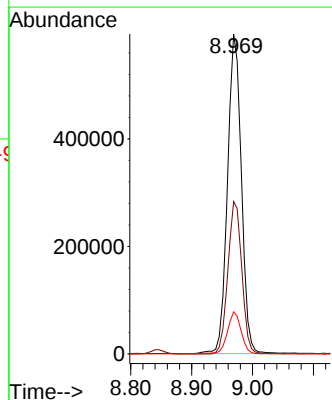
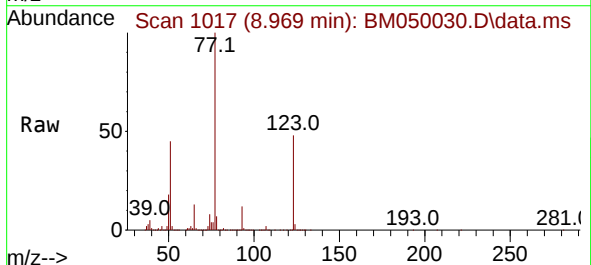
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

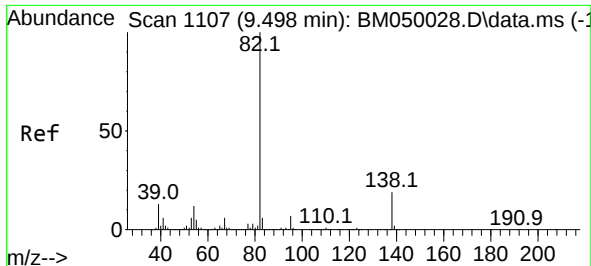
Tgt Ion: 82 Resp: 2186546
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 43.6 35.4 53.2



#24
Nitrobenzene
Concen: 61.193 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion: 77 Resp: 938300
Ion Ratio Lower Upper
77 100
123 47.6 37.9 56.9
65 13.2 10.1 15.1

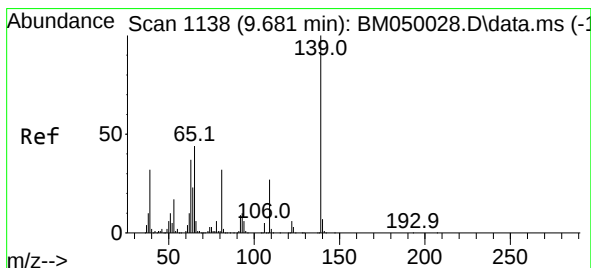
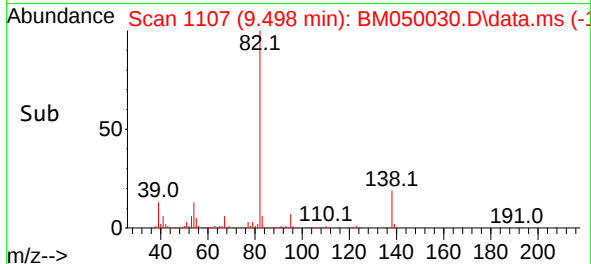
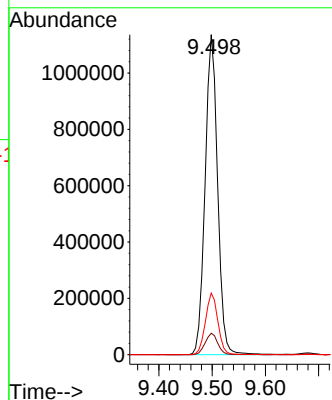
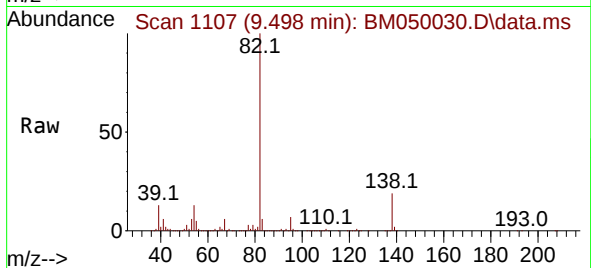




#25
Isophorone
Concen: 61.044 ng
RT: 9.498 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

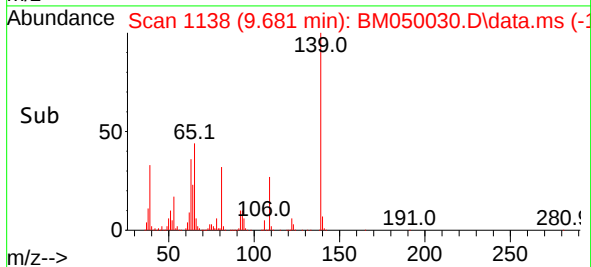
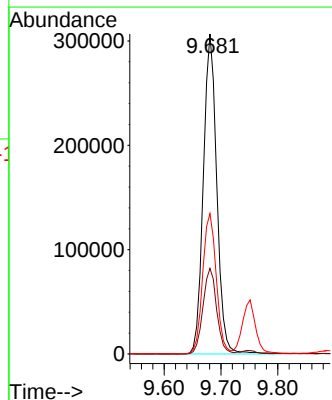
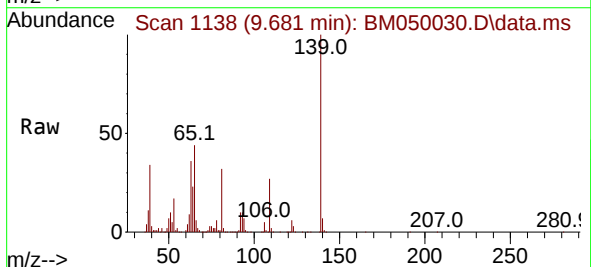
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

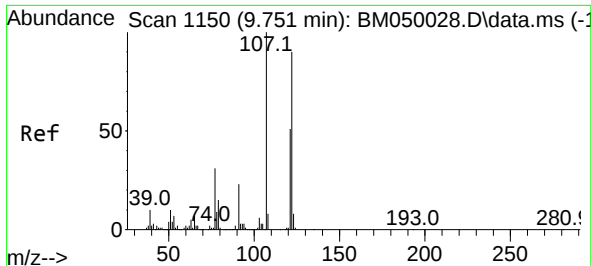
Tgt Ion: 82 Resp: 1845274
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 19.2 15.5 23.3



#26
2-Nitrophenol
Concen: 64.395 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:139 Resp: 504441
Ion Ratio Lower Upper
139 100
109 26.8 21.9 32.9
65 43.9 35.4 53.2

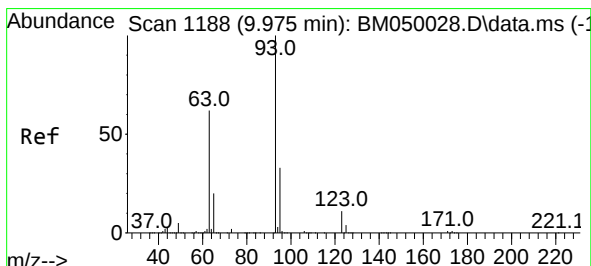
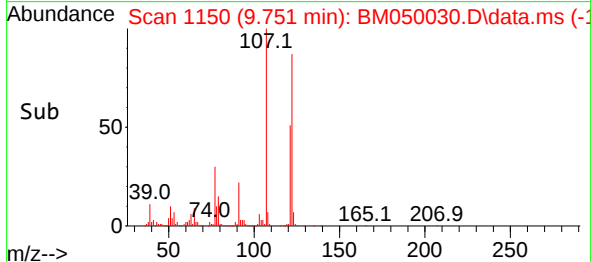
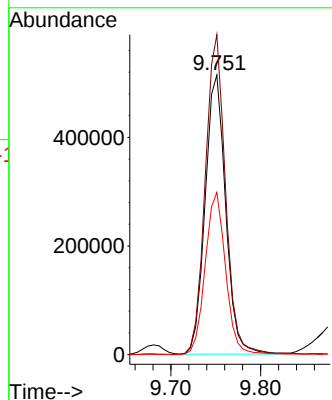
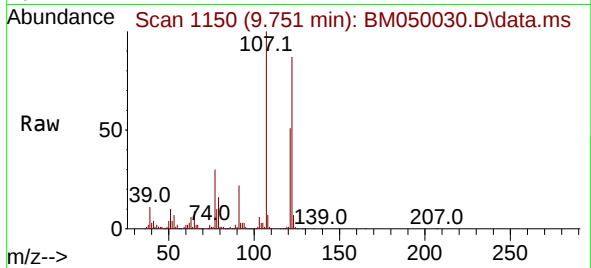




#27
2,4-Dimethylphenol
Concen: 62.869 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

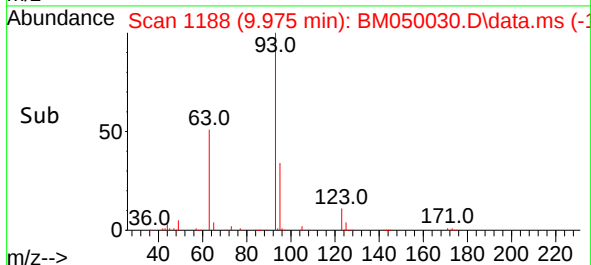
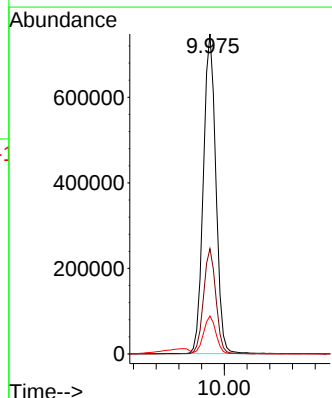
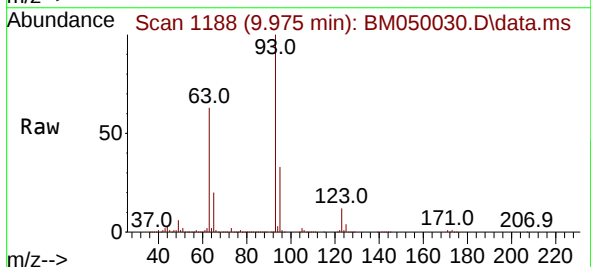
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

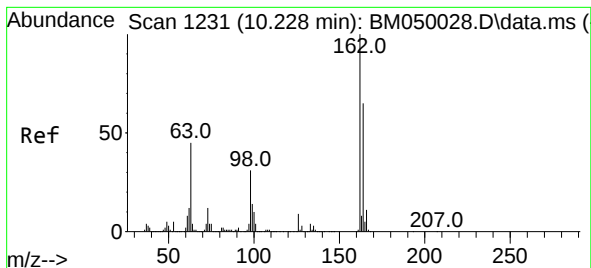
Tgt Ion:122 Resp: 816717
Ion Ratio Lower Upper
122 100
107 114.4 89.0 133.6
121 58.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 60.958 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion: 93 Resp: 1138921
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.8 9.5 14.3

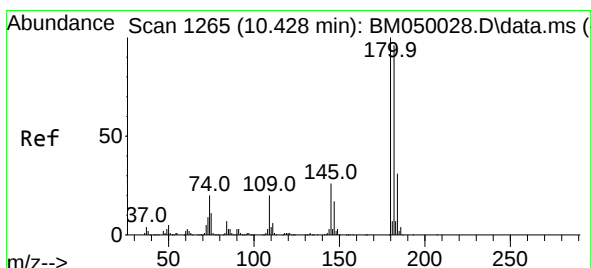
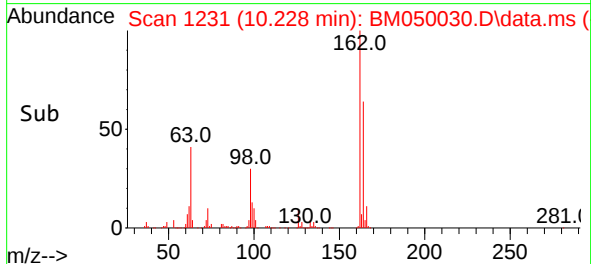
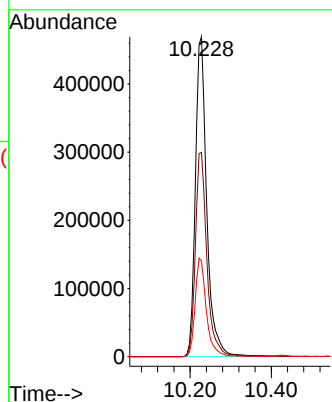
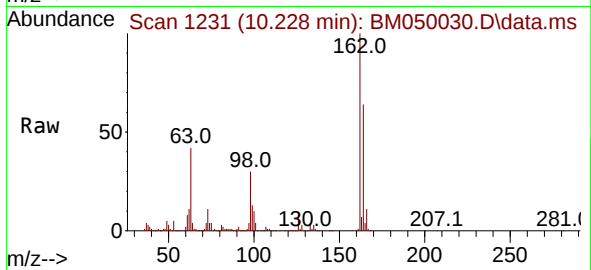




#29
2,4-Dichlorophenol
Concen: 63.266 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

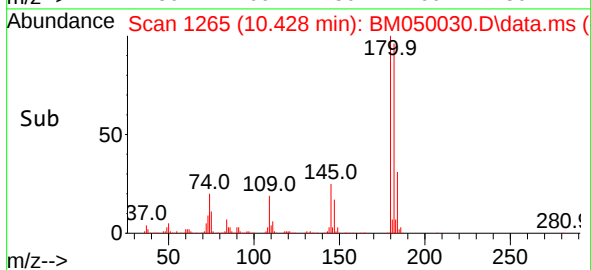
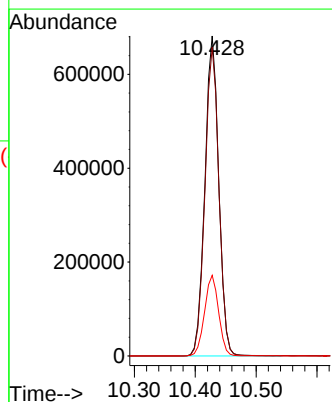
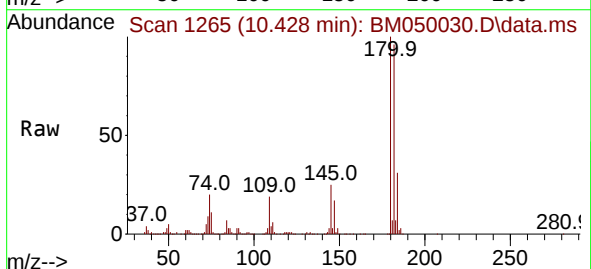
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

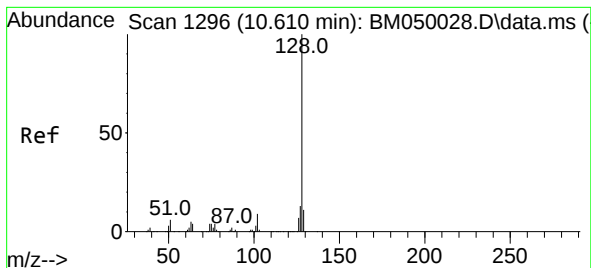
Tgt Ion:162 Resp: 920741
Ion Ratio Lower Upper
162 100
164 63.9 45.4 85.4
98 29.8 11.3 51.3



#30
1,2,4-Trichlorobenzene
Concen: 60.907 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:180 Resp: 1079970
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.4
145 25.2 20.6 30.8

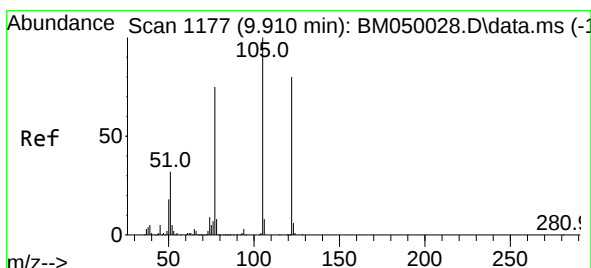
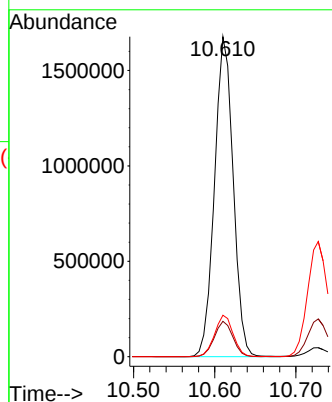
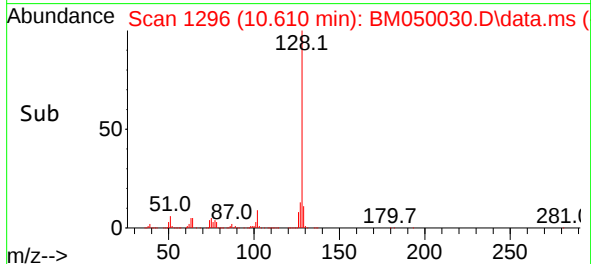
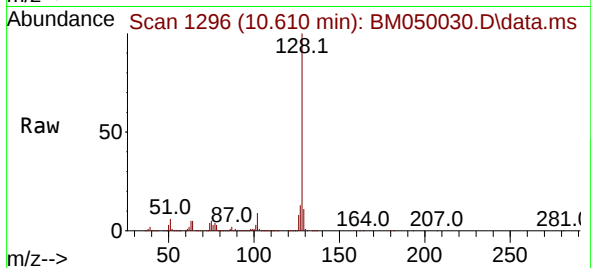




#31
Naphthalene
Concen: 60.626 ng
RT: 10.610 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

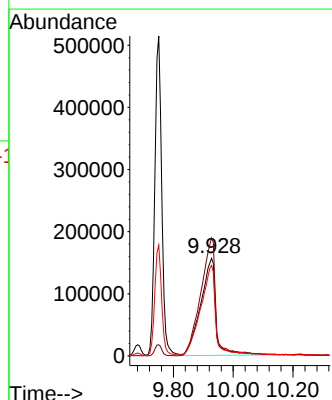
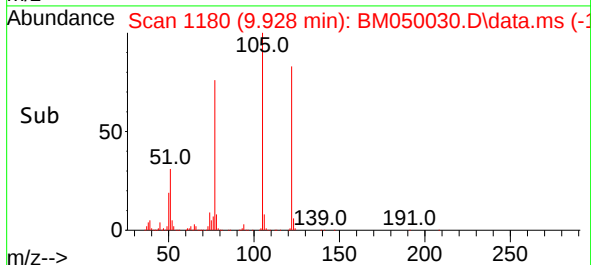
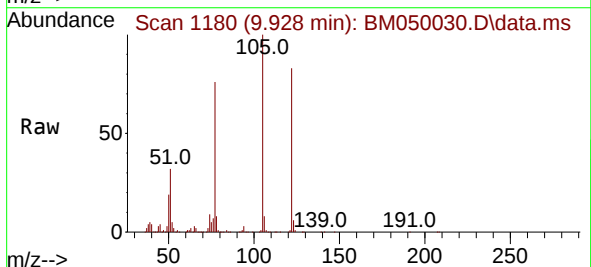
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

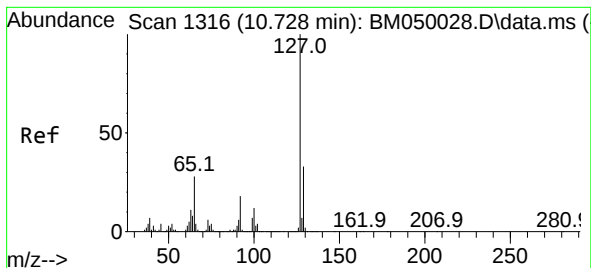
Tgt Ion:128 Resp: 2682942
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 67.178 ng
RT: 9.928 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:122 Resp: 556598
Ion Ratio Lower Upper
122 100
105 120.9 103.6 143.6
77 92.5 73.7 113.7



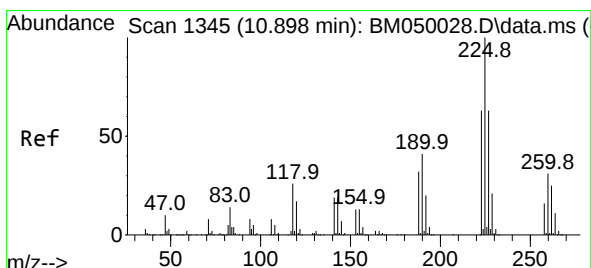
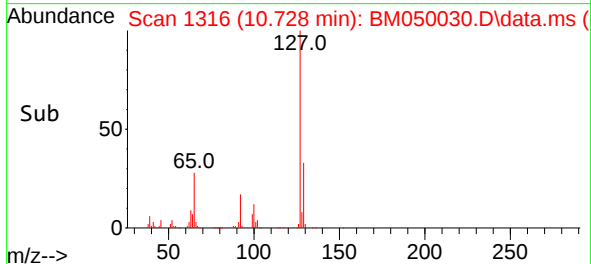
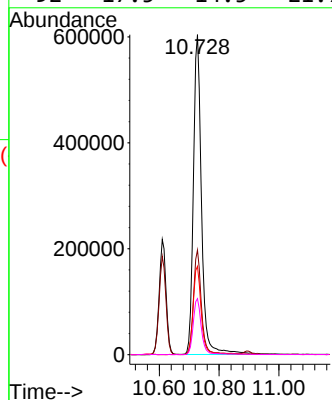
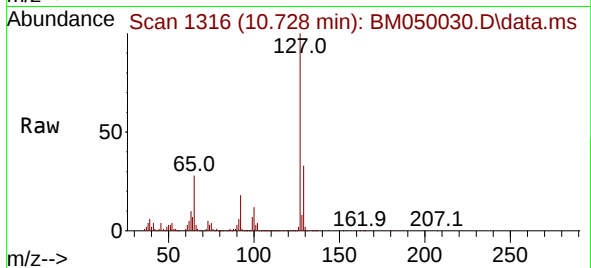


#33
4-Chloroaniline
Concen: 63.184 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1146085

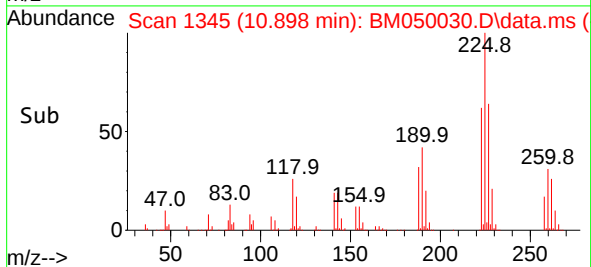
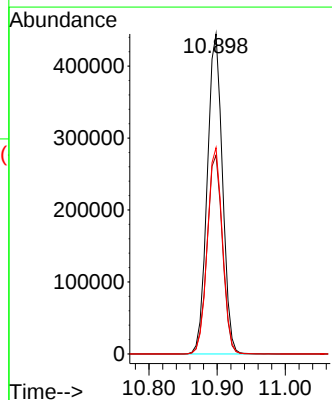
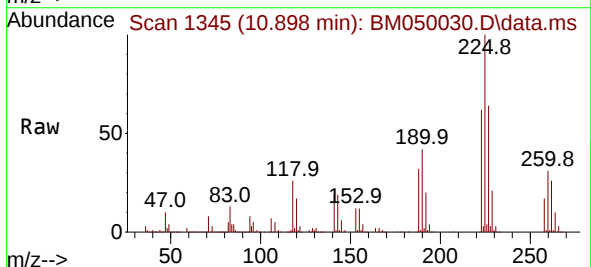
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	27.6	22.5	33.7
92	17.5	14.5	21.7

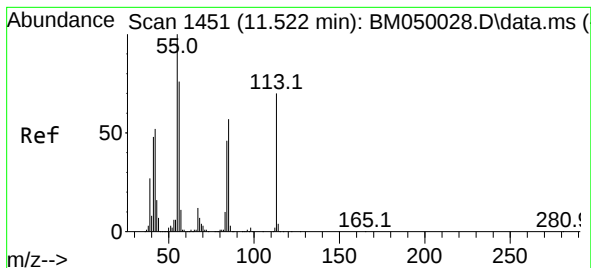


#34
Hexachlorobutadiene
Concen: 61.230 ng
RT: 10.898 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:225 Resp: 689159

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	64.5	50.6	76.0





#35

Caprolactam

Concen: 62.845 ng

RT: 11.528 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

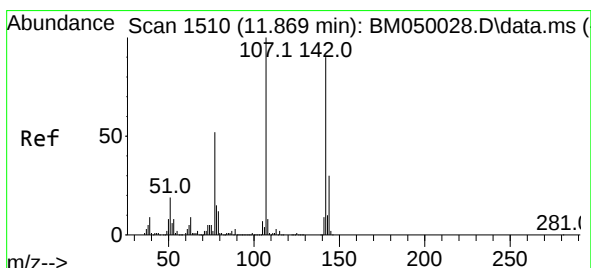
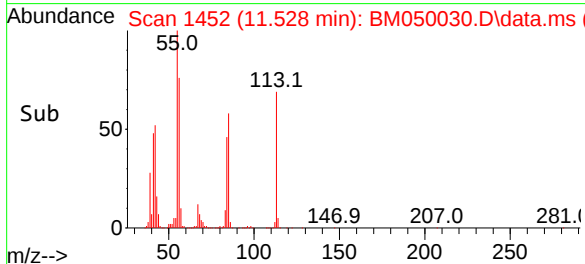
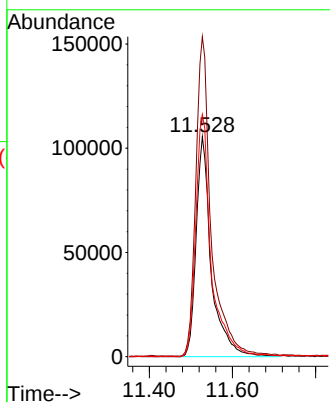
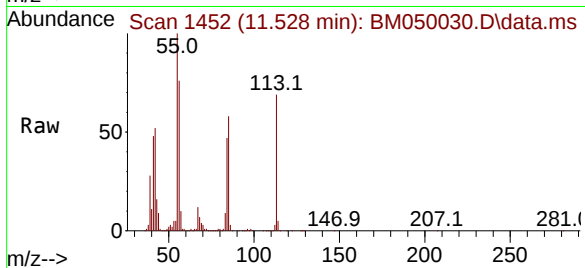
Tgt Ion:113 Resp: 266678

Ion Ratio Lower Upper

113 100

55 145.4 122.9 162.9

56 110.1 88.1 128.1



#36

4-Chloro-3-methylphenol

Concen: 61.882 ng

RT: 11.869 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

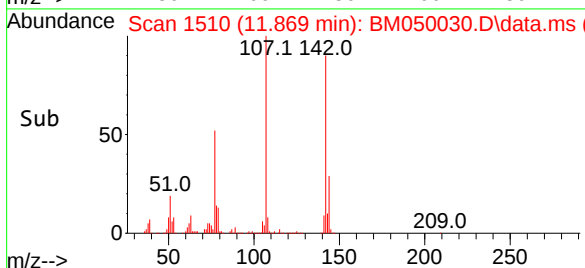
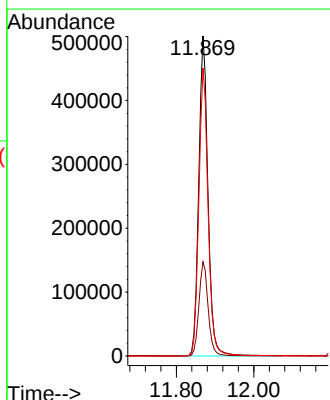
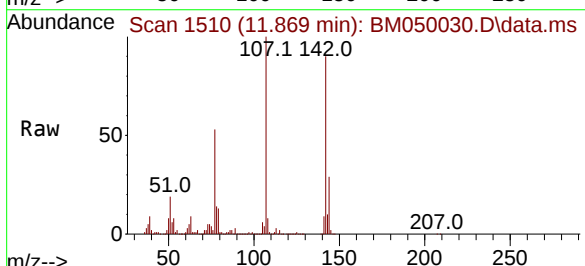
Tgt Ion:107 Resp: 832050

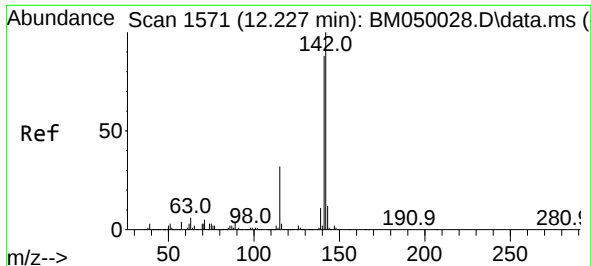
Ion Ratio Lower Upper

107 100

144 29.4 23.8 35.6

142 89.9 71.9 107.9

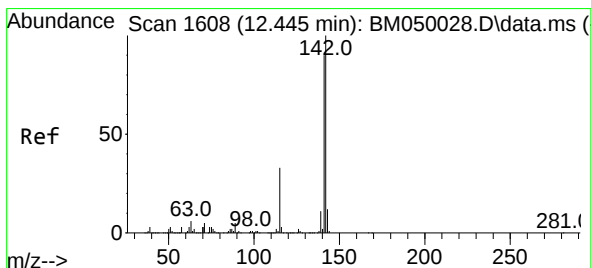
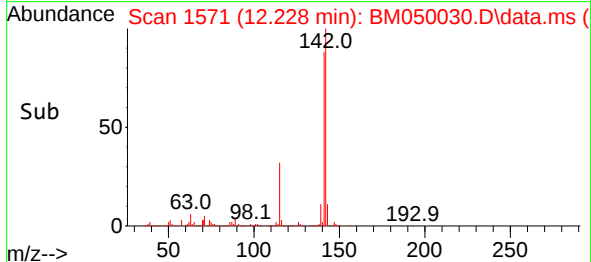
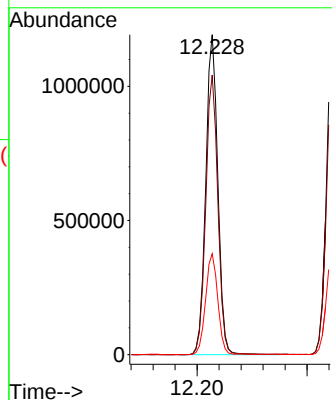
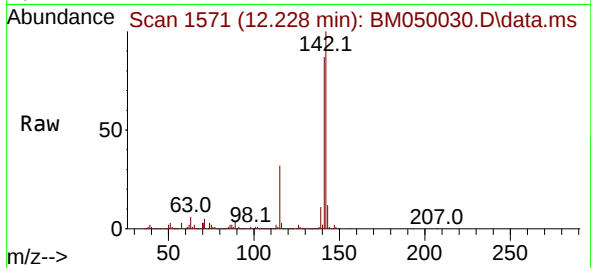




#37
2-Methylnaphthalene
Concen: 61.185 ng
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

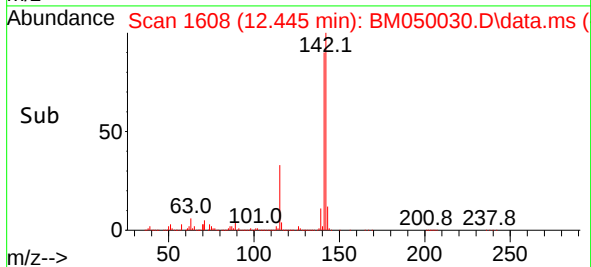
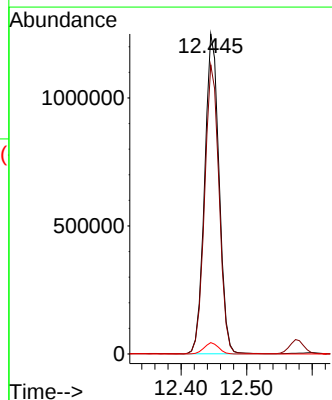
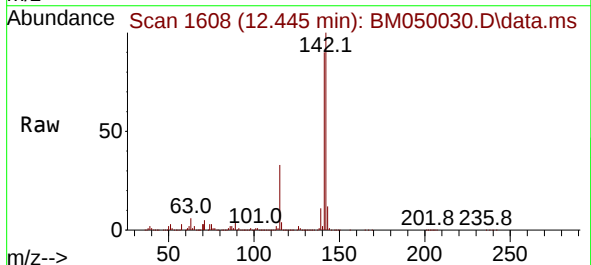
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

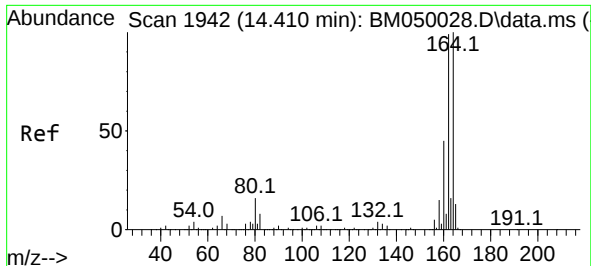
Tgt Ion:142 Resp: 1815345
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 31.5 25.4 38.2



#38
1-Methylnaphthalene
Concen: 61.021 ng
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:142 Resp: 1916000
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1
116 3.5 2.7 4.1

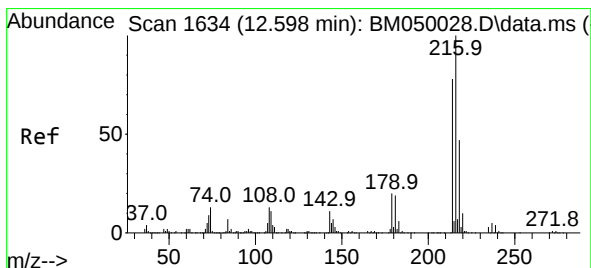
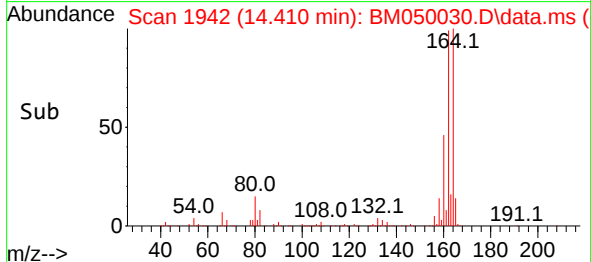
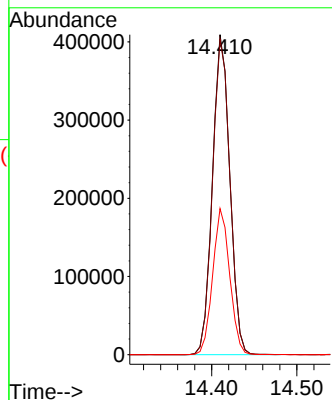
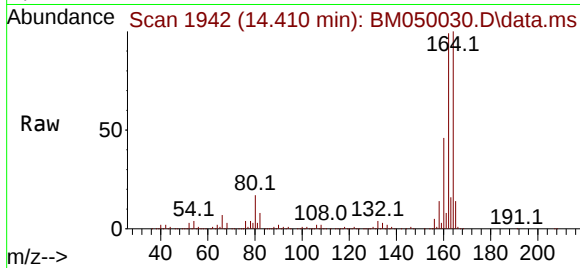




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

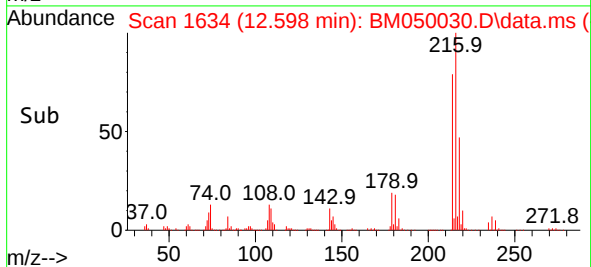
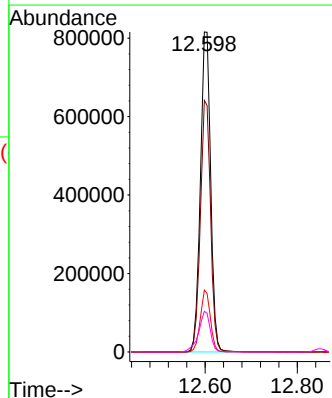
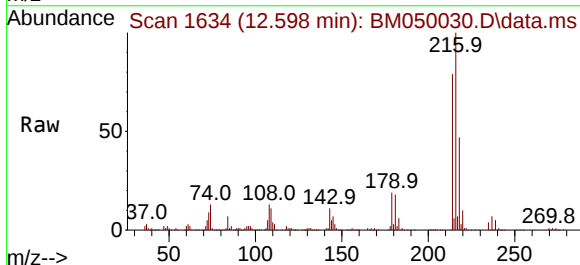
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

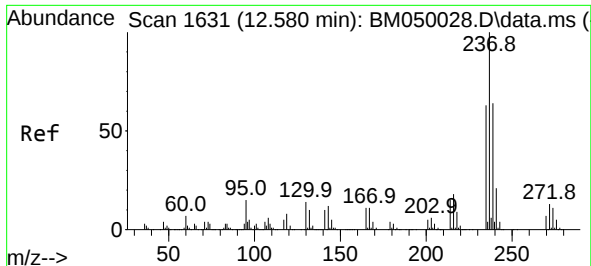
Tgt Ion:164 Resp: 580977
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.0
160 45.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.853 ng
RT: 12.598 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:216 Resp: 1264090
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 18.9 15.4 23.0
108 14.4 11.7 17.5

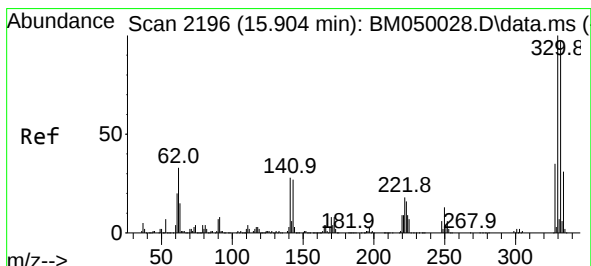
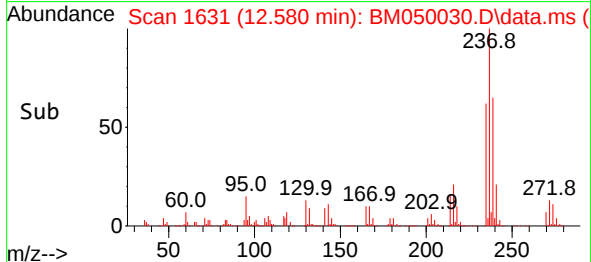
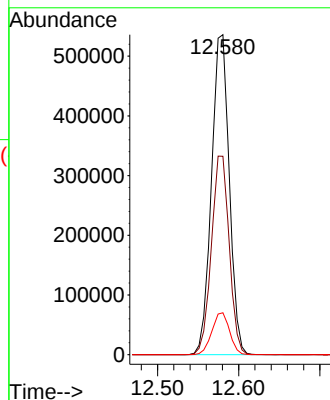
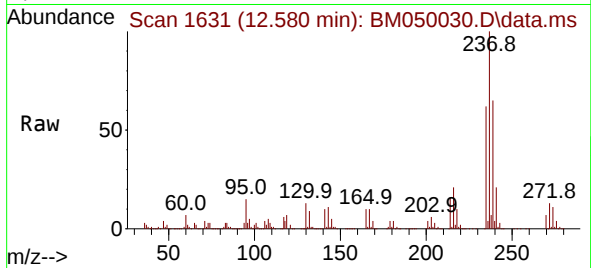




#41
Hexachlorocyclopentadiene
Concen: 66.248 ng
RT: 12.580 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

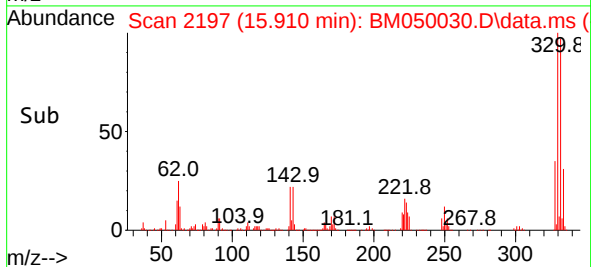
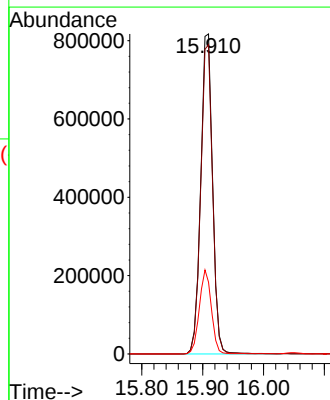
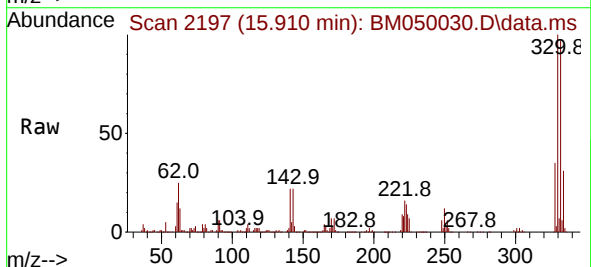
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

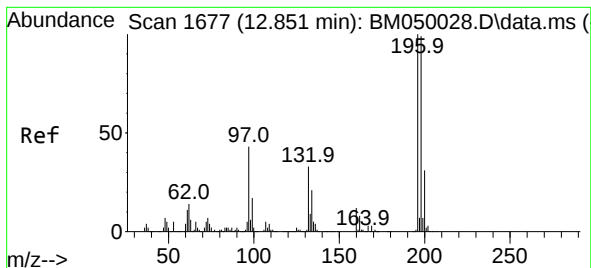
Tgt Ion:237 Resp: 814238
Ion Ratio Lower Upper
237 100
235 62.0 42.9 82.9
272 13.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 128.968 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:330 Resp: 1107899
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 26.6 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 63.832 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

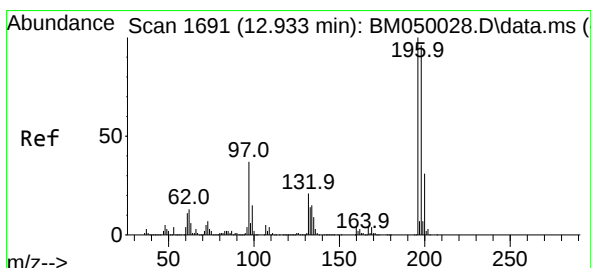
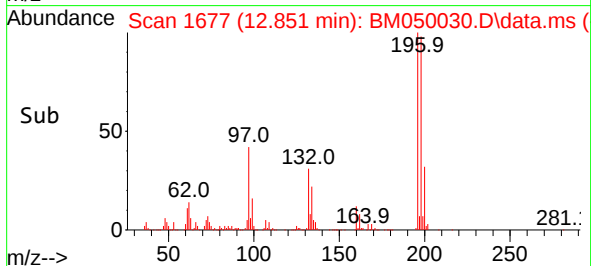
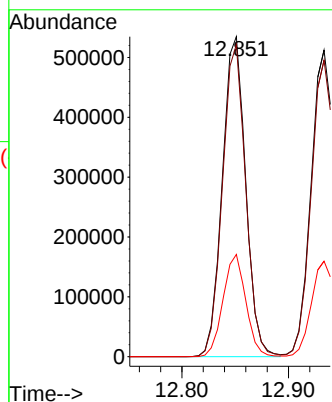
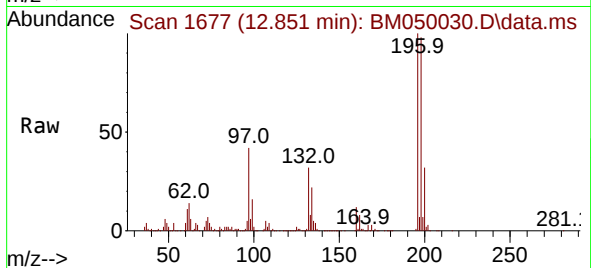
Tgt Ion:196 Resp: 814256

Ion Ratio Lower Upper

196 100

198 97.5 79.0 118.6

200 31.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 63.459 ng

RT: 12.933 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Tgt Ion:196 Resp: 872921

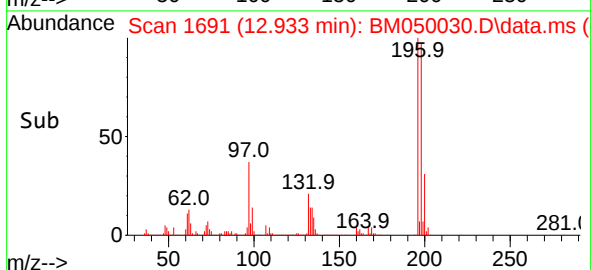
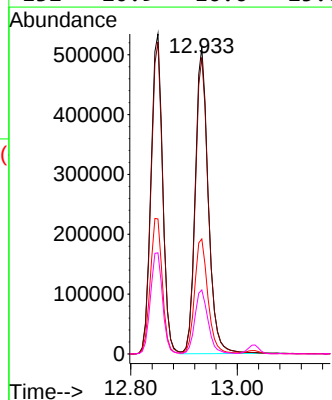
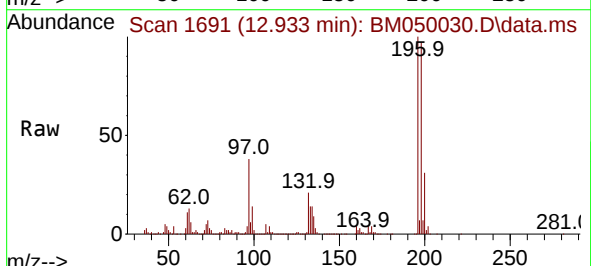
Ion Ratio Lower Upper

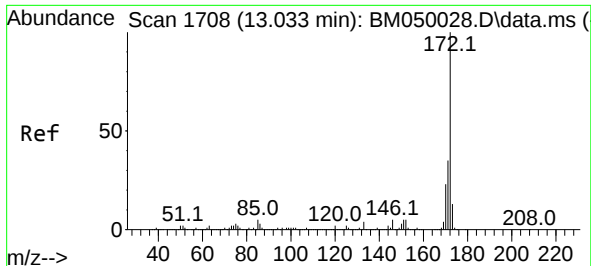
196 100

198 96.7 76.7 115.1

97 37.5 30.1 45.1

132 20.9 16.6 25.0

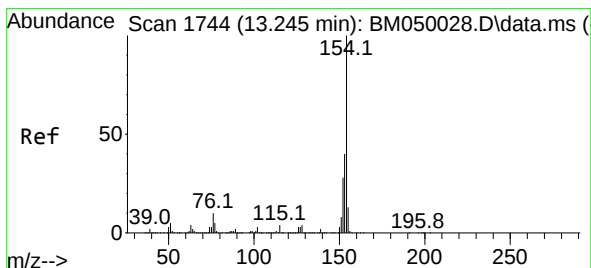
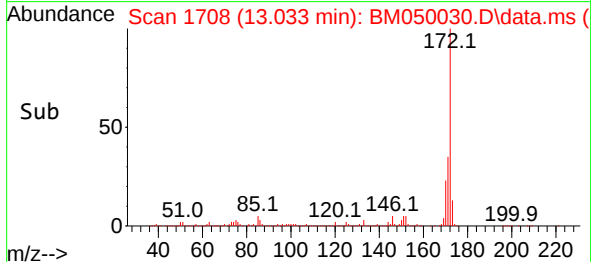
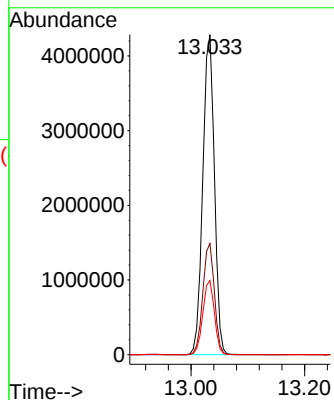
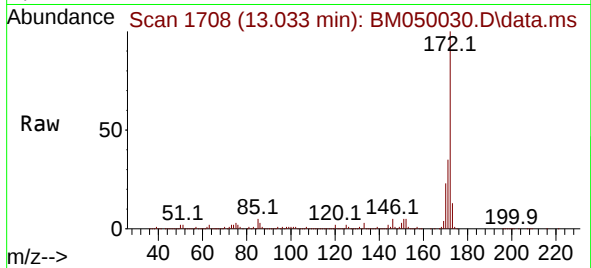




#45
2-Fluorobiphenyl
Concen: 123.782 ng
RT: 13.033 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

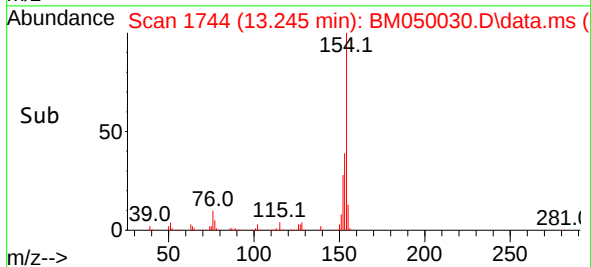
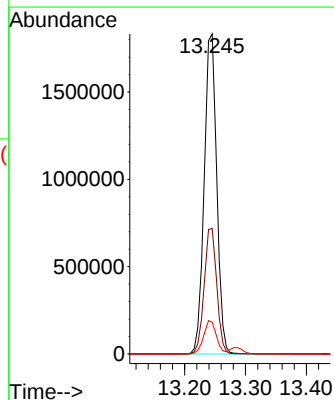
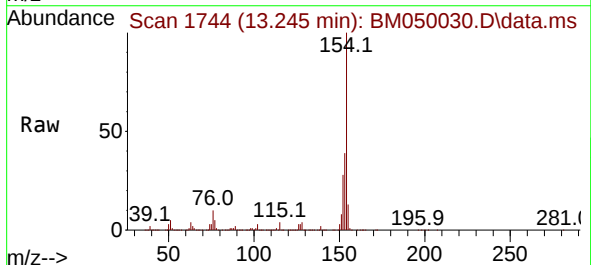
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

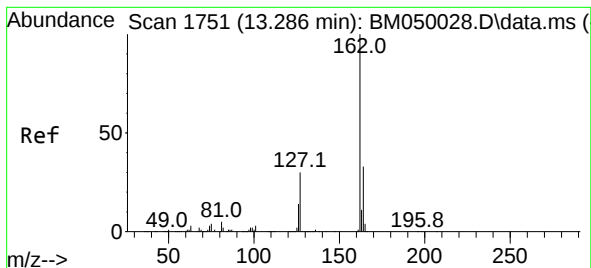
Tgt Ion:172 Resp: 6079094
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 60.817 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:154 Resp: 2626494
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 9.9 0.0 30.3





#47

2-Chloronaphthalene

Concen: 60.760 ng

RT: 13.286 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

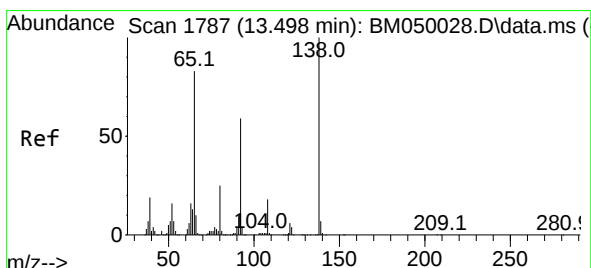
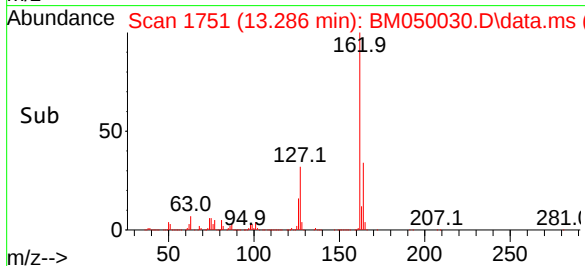
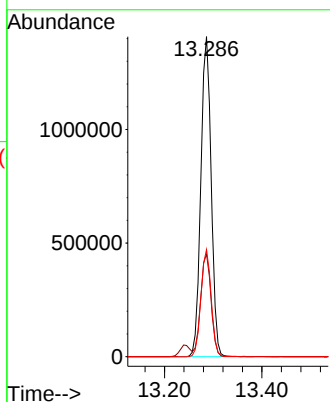
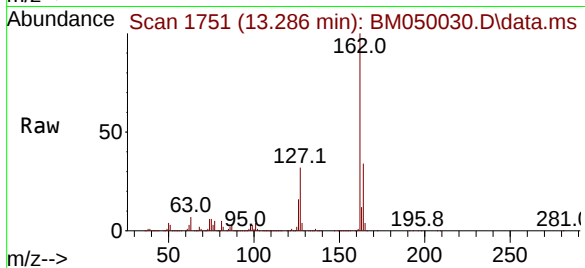
Tgt Ion:162 Resp: 2078242

Ion Ratio Lower Upper

162 100

127 32.1 25.9 38.9

164 33.5 26.6 40.0



#48

2-Nitroaniline

Concen: 63.847 ng

RT: 13.498 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

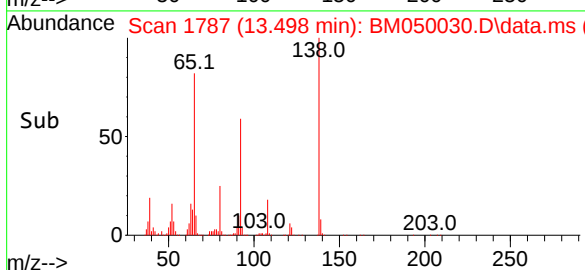
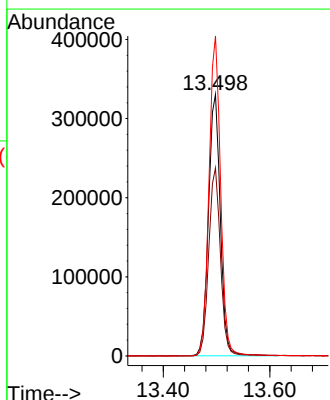
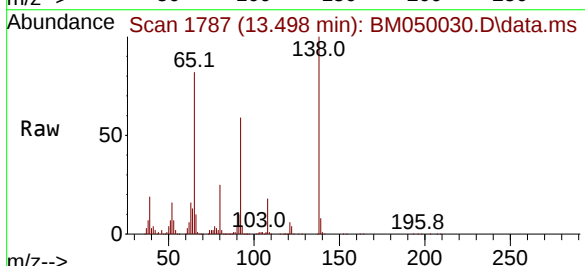
Tgt Ion: 65 Resp: 512544

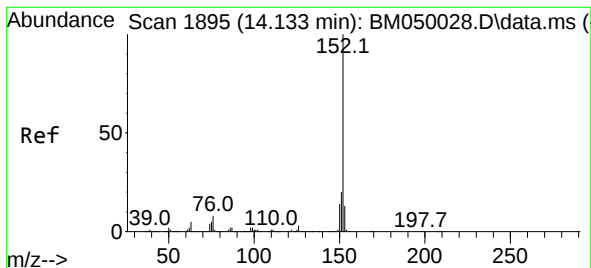
Ion Ratio Lower Upper

65 100

92 71.9 57.1 85.7

138 122.3 97.0 145.4





#49

Acenaphthylene

Concen: 61.060 ng

RT: 14.133 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

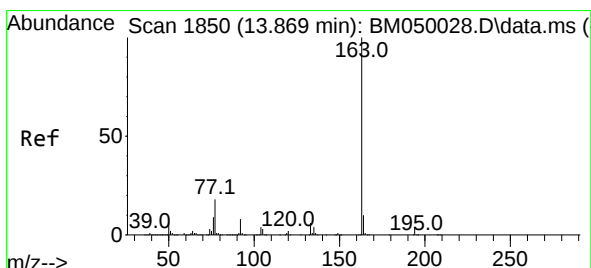
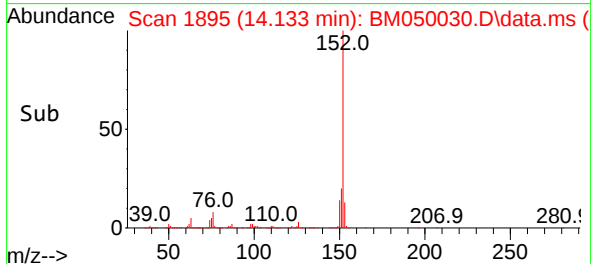
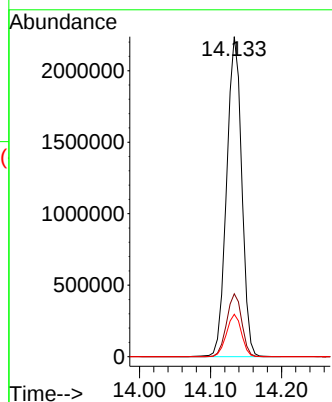
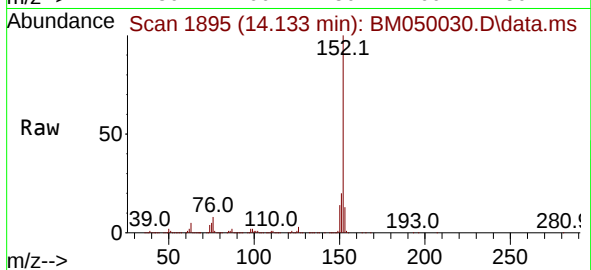
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 3292902

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.2	10.6	15.8



#50

Dimethylphthalate

Concen: 60.347 ng

RT: 13.874 min Scan# 1851

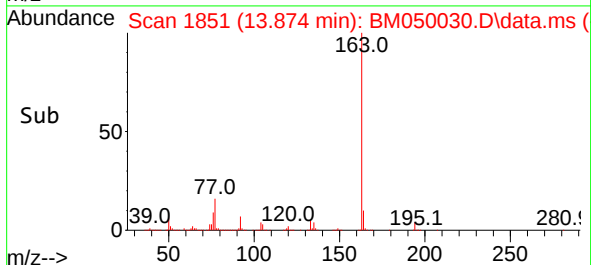
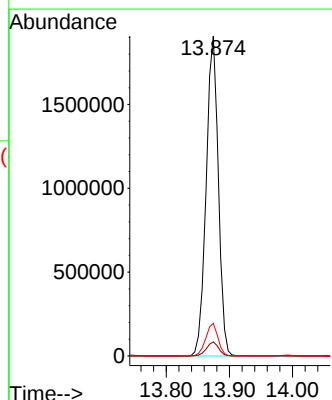
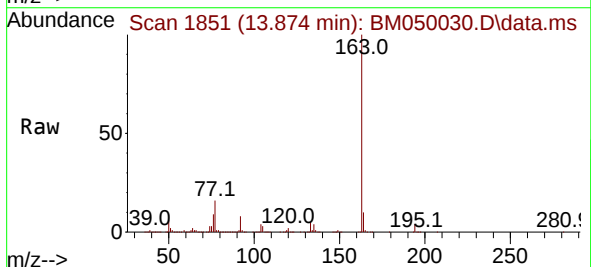
Delta R.T. 0.006 min

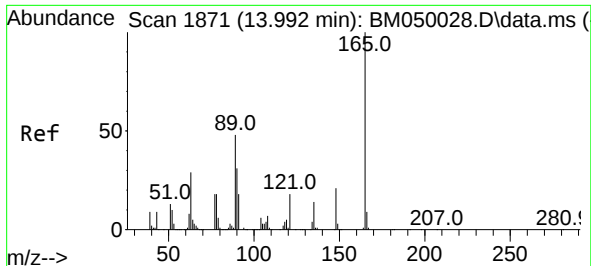
Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Tgt Ion:163 Resp: 2562233

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	8.2	12.2

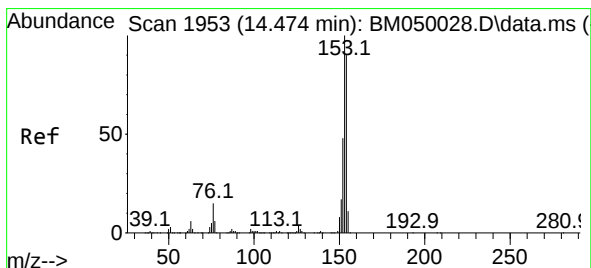
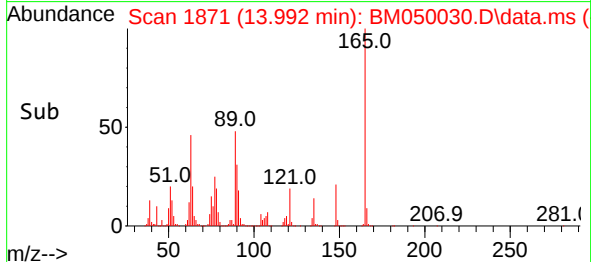
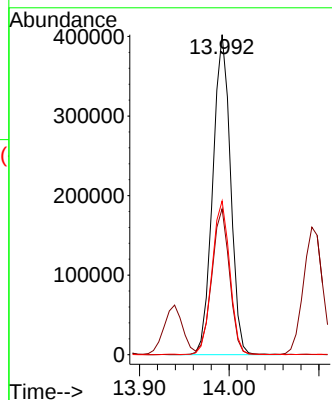
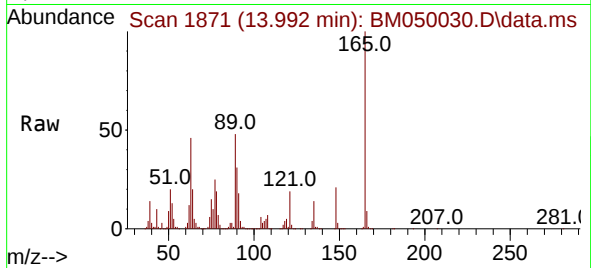




#51
2,6-Dinitrotoluene
Concen: 62.732 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

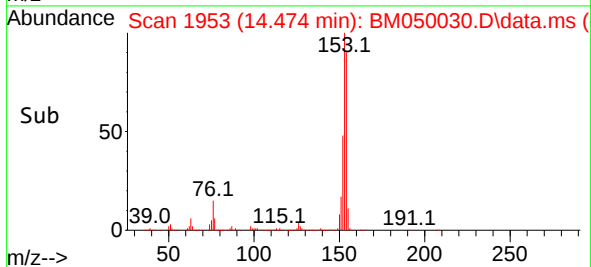
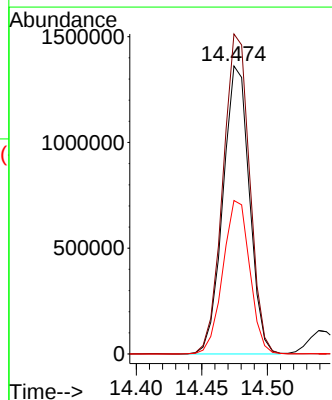
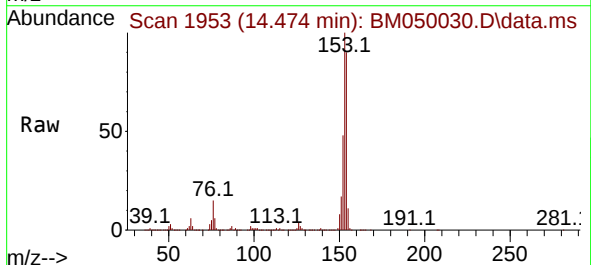
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

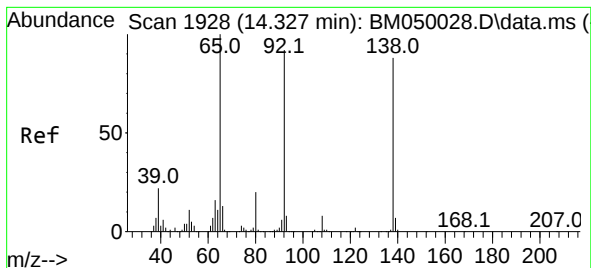
Tgt Ion:165 Resp: 551466
Ion Ratio Lower Upper
165 100
63 45.6 35.1 52.7
89 48.1 38.4 57.6



#52
Acenaphthene
Concen: 61.089 ng
RT: 14.474 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:154 Resp: 1906973
Ion Ratio Lower Upper
154 100
153 111.1 89.0 133.4
152 53.3 43.0 64.6

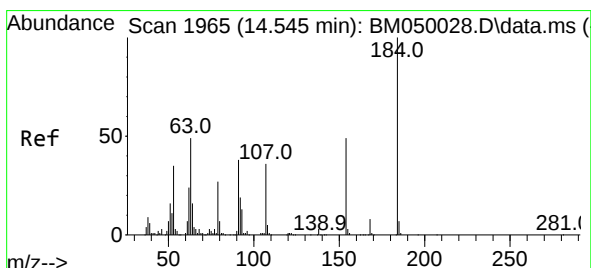
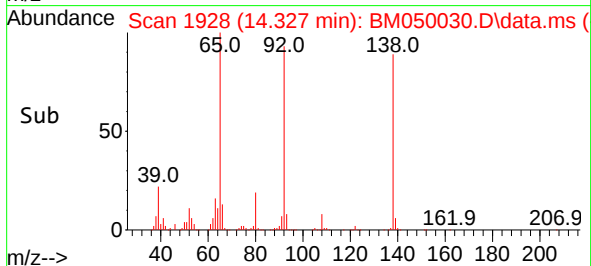
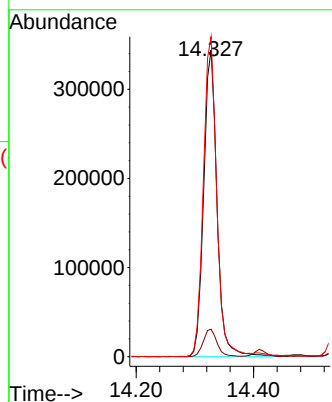
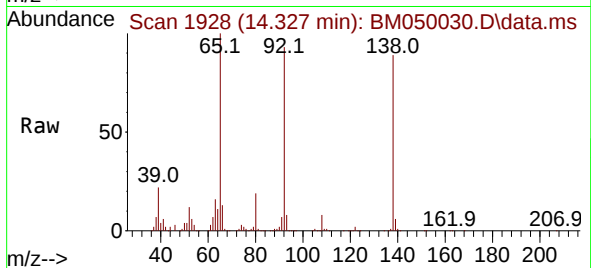




#53
3-Nitroaniline
Concen: 64.574 ng
RT: 14.327 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

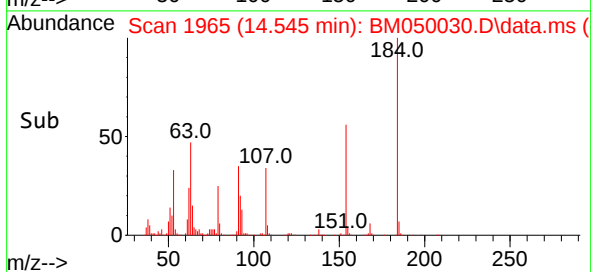
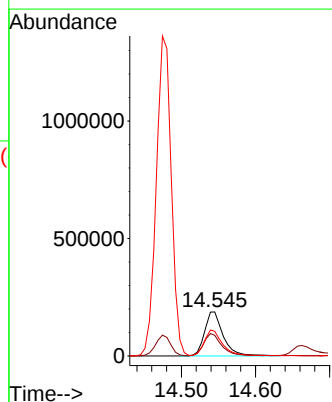
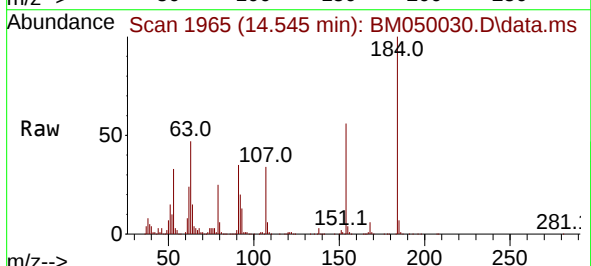
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

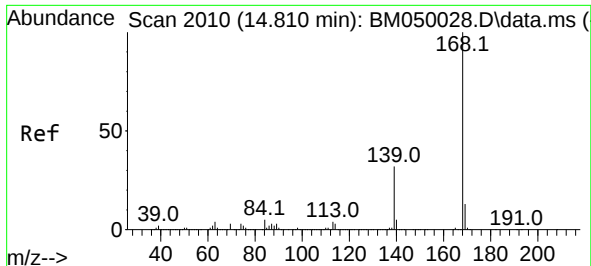
Tgt Ion:138 Resp: 541960
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.2
92 104.3 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 59.847 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:184 Resp: 327924
Ion Ratio Lower Upper
184 100
63 46.9 39.8 59.6
154 56.0 46.1 69.1

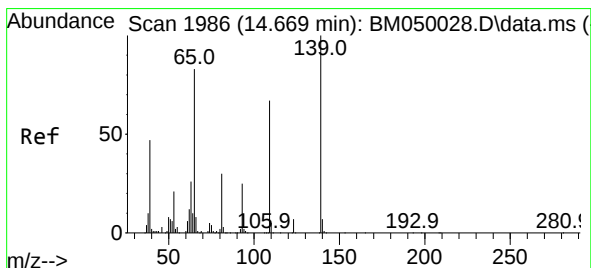
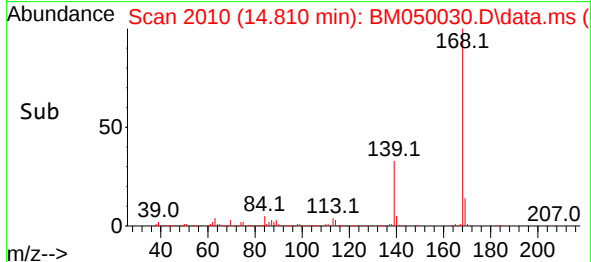
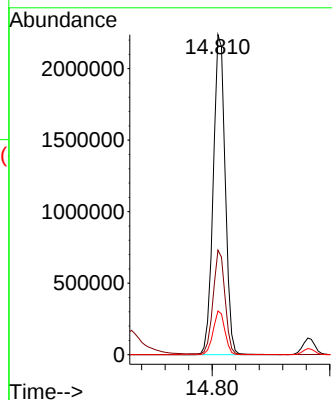
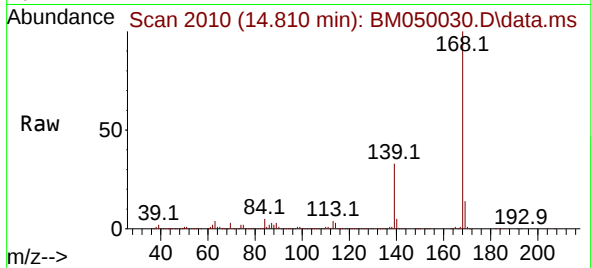




#55
Dibenzofuran
Concen: 60.738 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

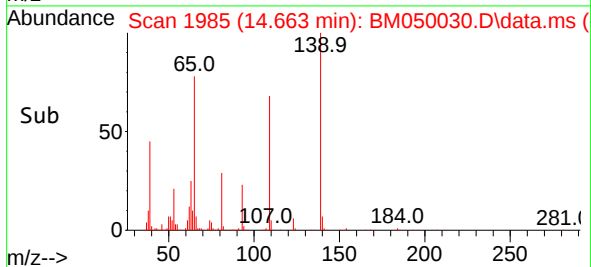
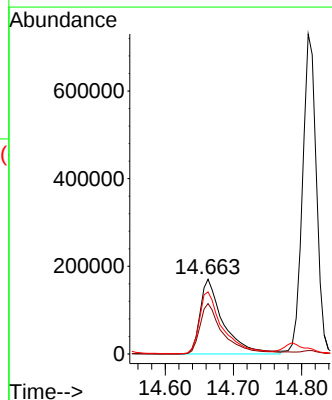
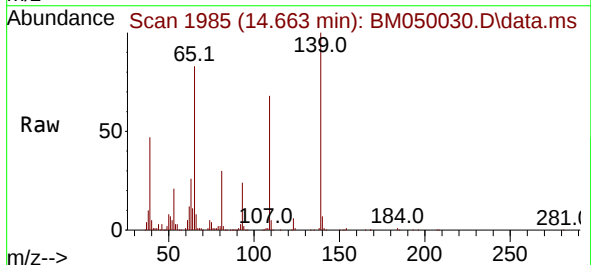
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

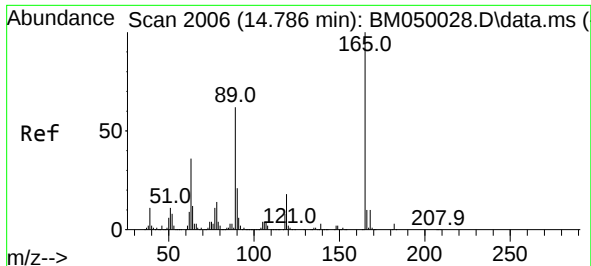
Tgt Ion:168 Resp: 3154566
Ion Ratio Lower Upper
168 100
139 32.6 26.1 39.1
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 60.088 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:139 Resp: 402106
Ion Ratio Lower Upper
139 100
109 67.5 47.0 87.0
65 83.0 64.3 104.3

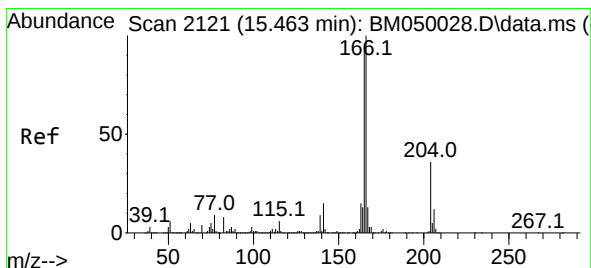
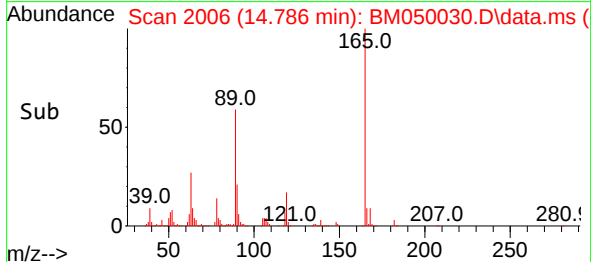
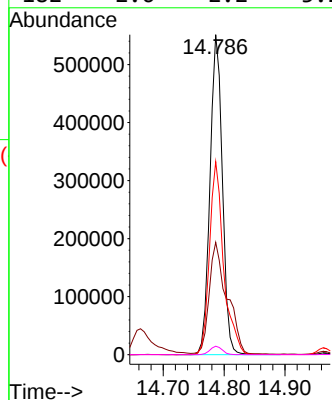
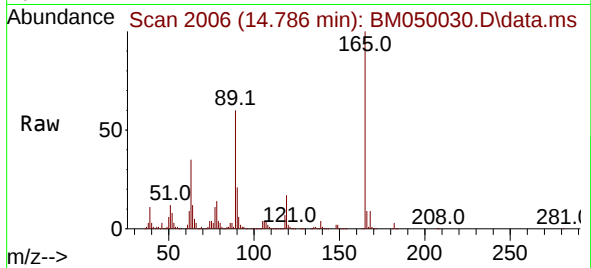




#57
2,4-Dinitrotoluene
Concen: 64.180 ng
RT: 14.786 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

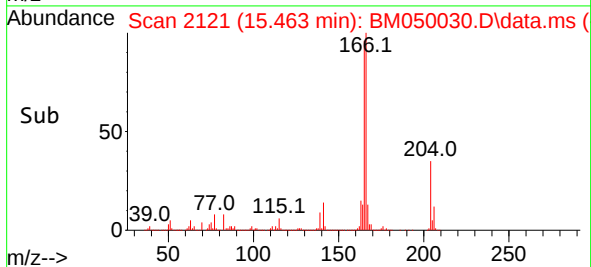
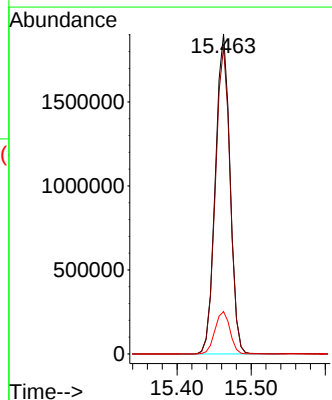
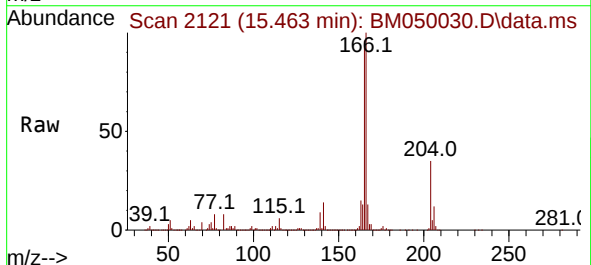
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

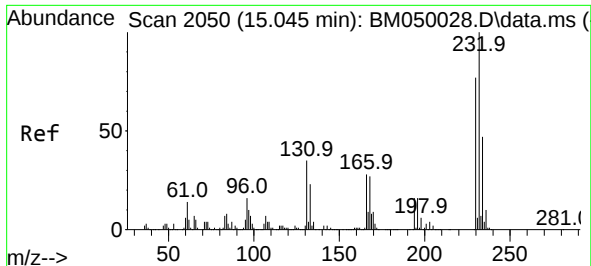
Tgt Ion:165 Resp: 779604
Ion Ratio Lower Upper
165 100
63 35.1 29.0 43.6
89 60.3 49.4 74.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 61.497 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:166 Resp: 2614340
Ion Ratio Lower Upper
166 100
165 96.0 76.6 115.0
167 13.3 10.6 16.0

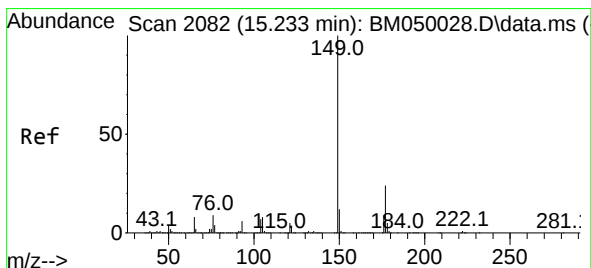
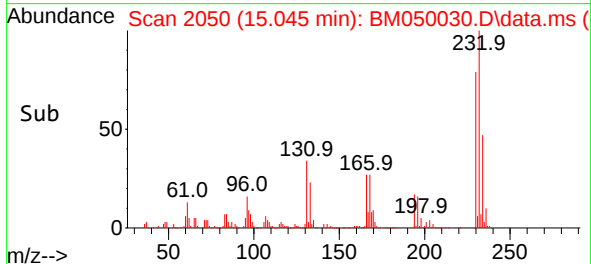
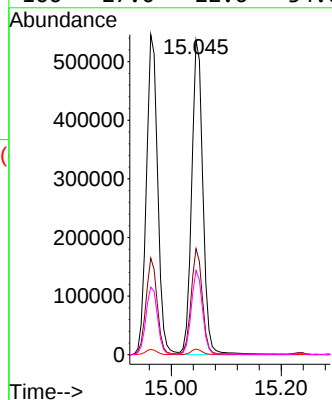
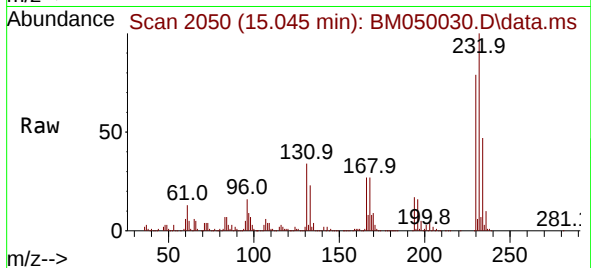




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.213 ng
RT: 15.045 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

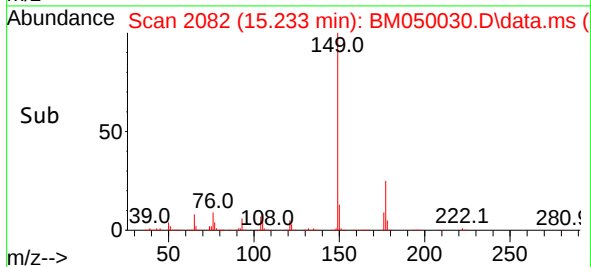
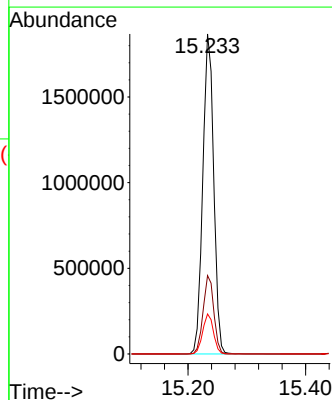
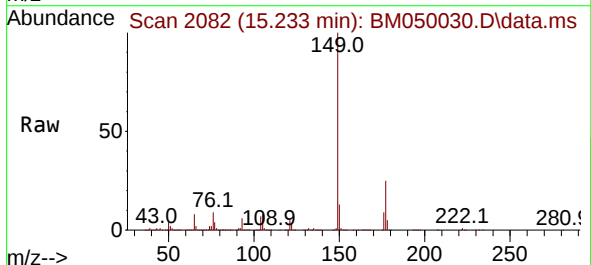
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

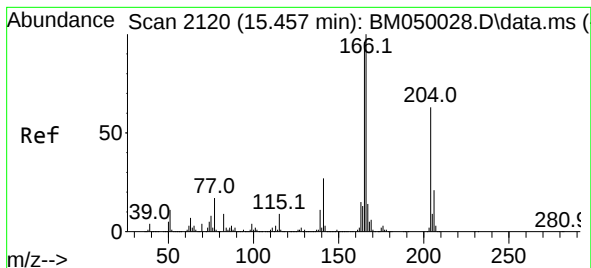
Tgt Ion:232 Resp: 752680
Ion Ratio Lower Upper
232 100
131 34.1 28.2 42.4
130 1.8 1.5 2.3
166 27.0 22.6 34.0



#60
Diethylphthalate
Concen: 59.930 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:149 Resp: 2397624
Ion Ratio Lower Upper
149 100
177 24.5 19.1 28.7
150 12.5 9.6 14.4

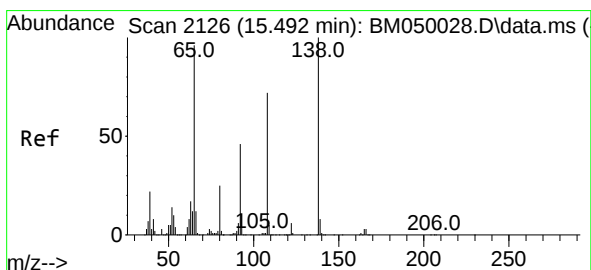
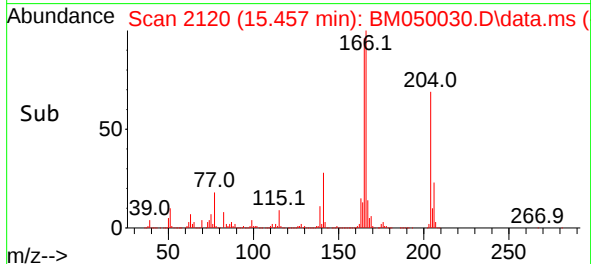
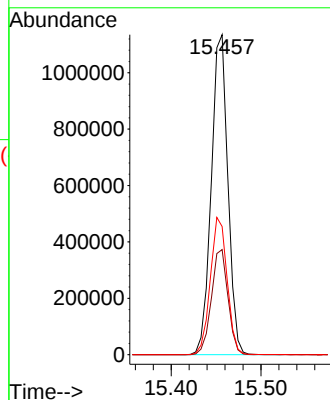
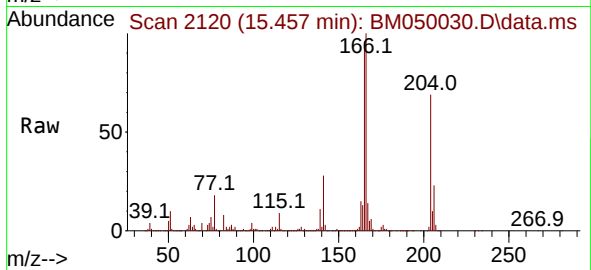




#61
4-Chlorophenyl-phenylether
Concen: 62.403 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

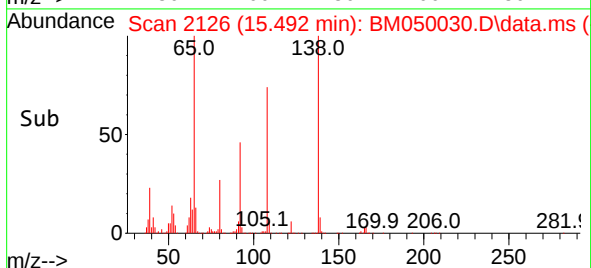
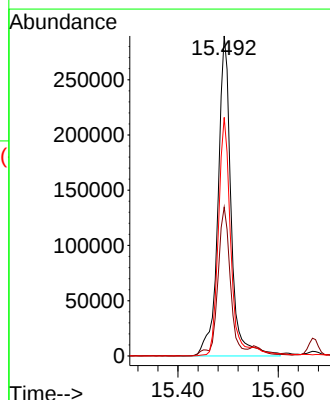
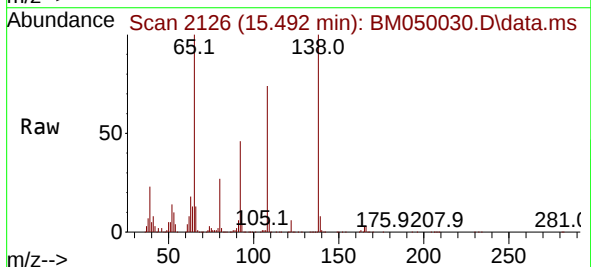
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

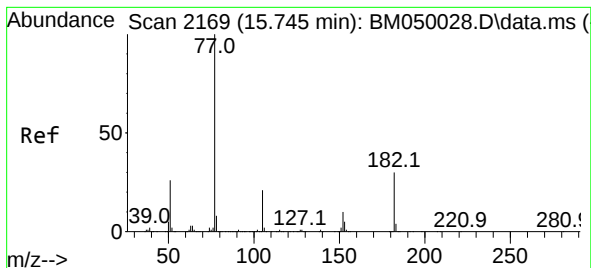
Tgt Ion:204 Resp: 1457099
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 40.0 34.0 51.0



#62
4-Nitroaniline
Concen: 64.776 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:138 Resp: 524887
Ion Ratio Lower Upper
138 100
92 46.5 25.9 65.9
108 74.6 52.4 92.4

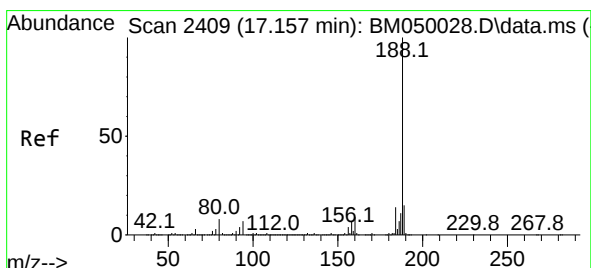
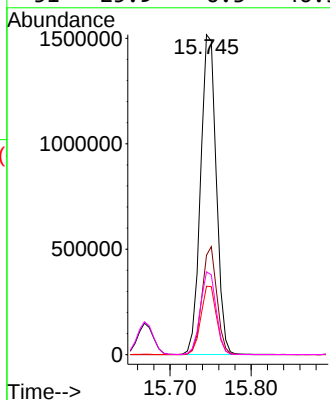
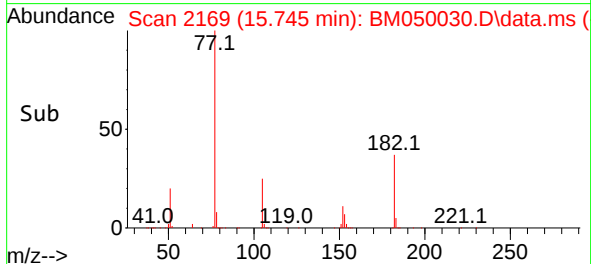
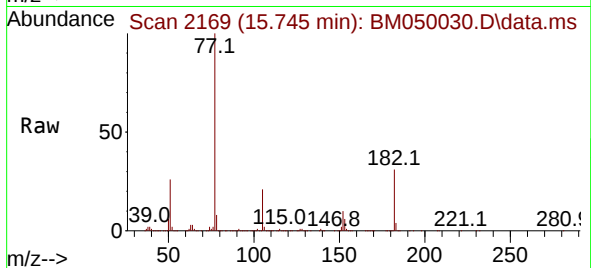




#63
Azobenzene
Concen: 60.550 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

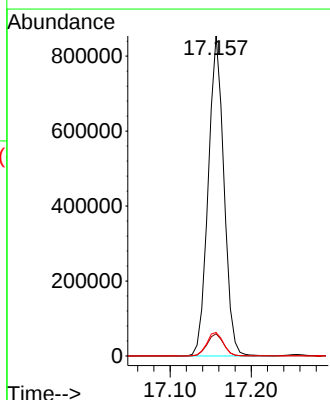
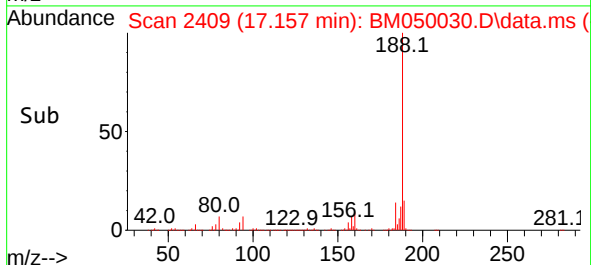
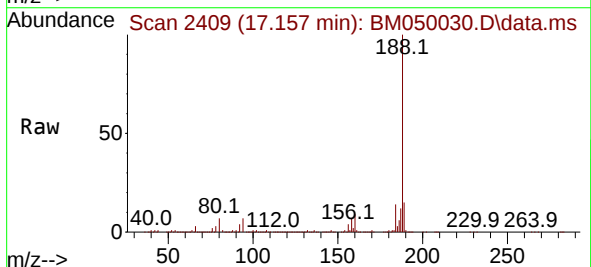
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

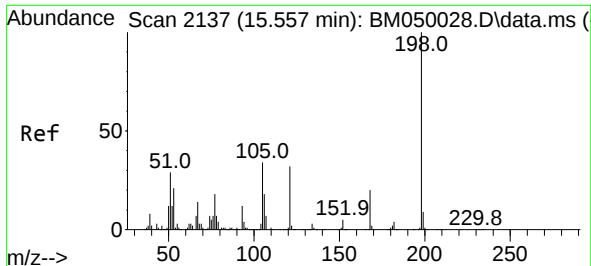
Tgt Ion: 77 Resp: 2030208
Ion Ratio Lower Upper
77 100
182 31.1 10.5 50.5
105 21.4 1.1 41.1
51 25.9 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:188 Resp: 1144389
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.3 6.2 9.4

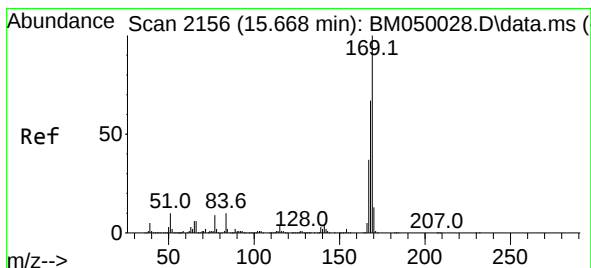
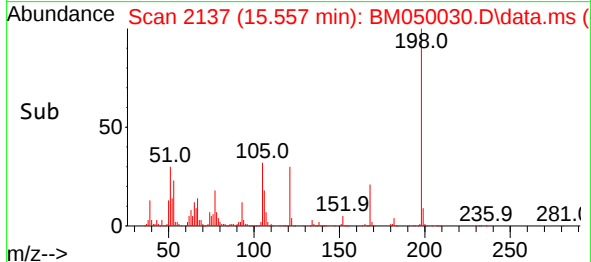
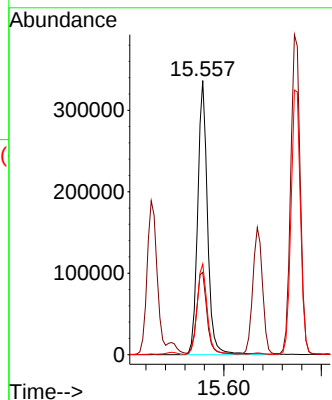
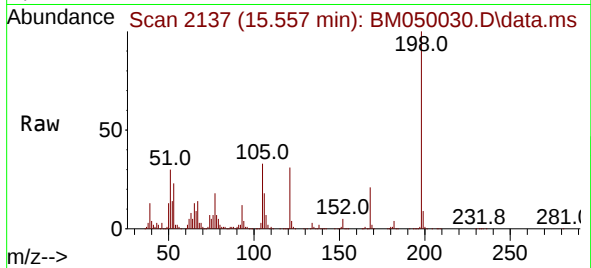




#65
4,6-Dinitro-2-methylphenol
Concen: 66.167 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

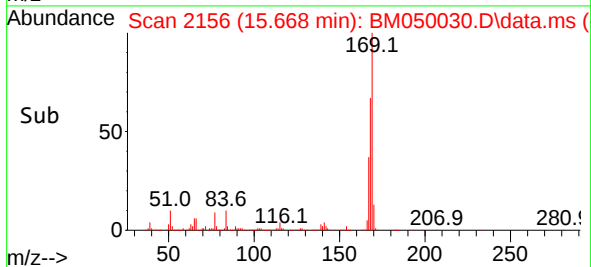
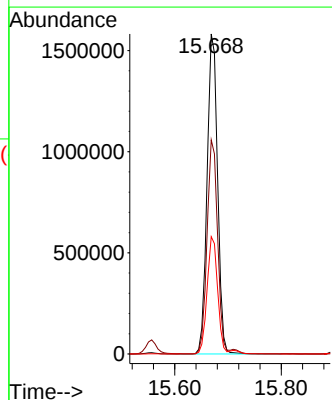
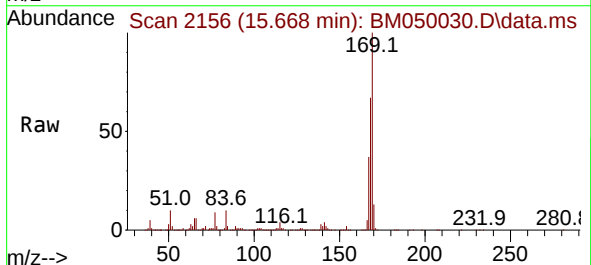
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

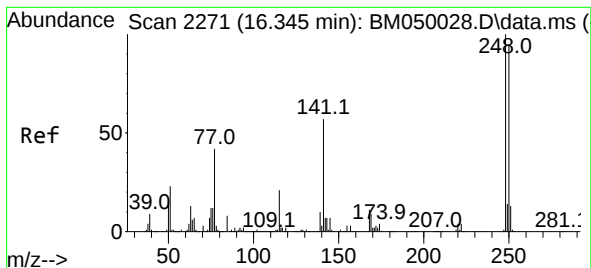
Tgt Ion:198 Resp: 473987
Ion Ratio Lower Upper
198 100
51 30.1 10.4 50.4
105 33.1 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 61.422 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:169 Resp: 2158446
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.6 29.4 44.0

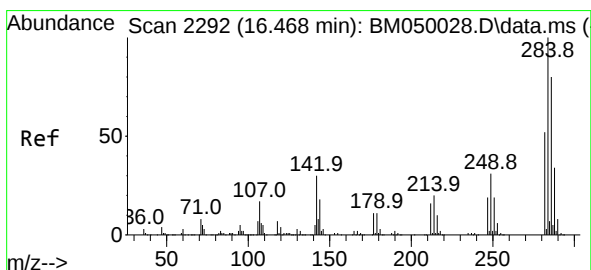
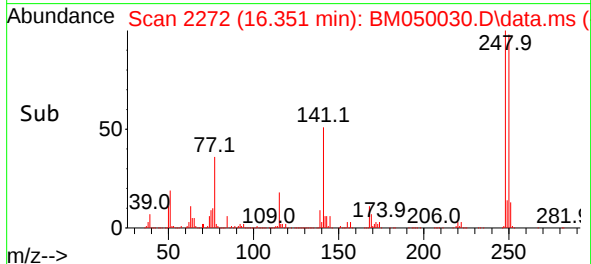
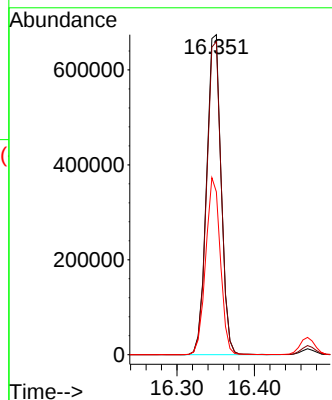
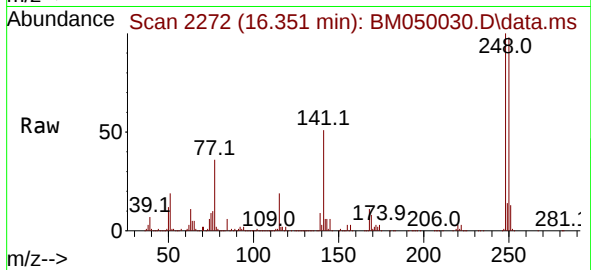




#67
4-Bromophenyl-phenylether
Concen: 63.509 ng
RT: 16.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

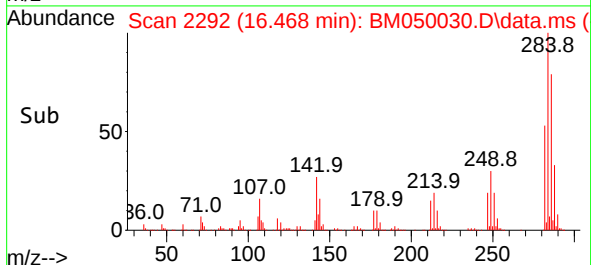
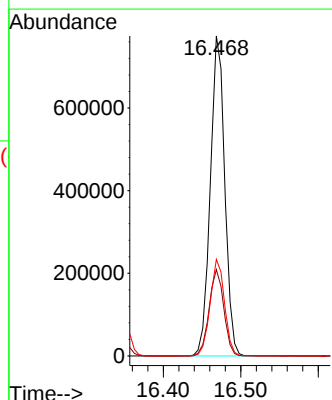
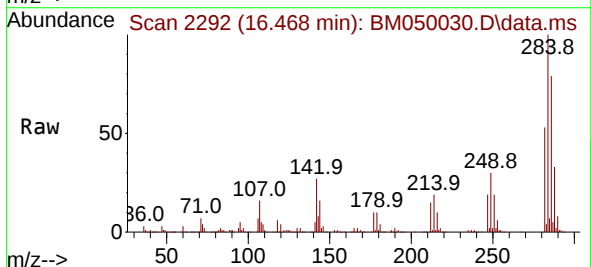
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

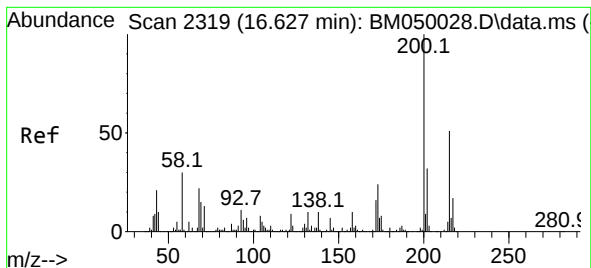
Tgt Ion:248 Resp: 878886
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.2
141 50.9 45.9 68.9



#68
Hexachlorobenzene
Concen: 62.711 ng
RT: 16.468 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:284 Resp: 1000366
Ion Ratio Lower Upper
284 100
142 27.0 23.9 35.9
249 30.2 24.5 36.7





#69

Atrazine

Concen: 63.312 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

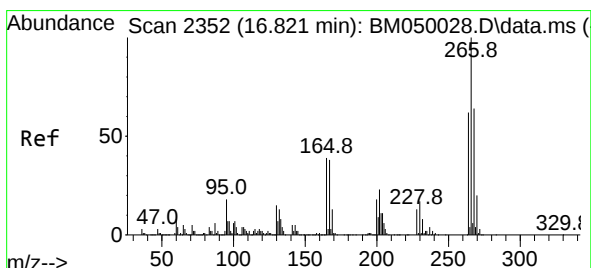
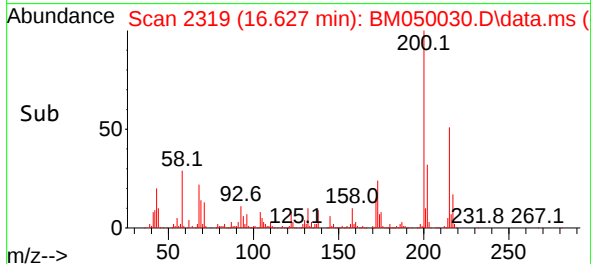
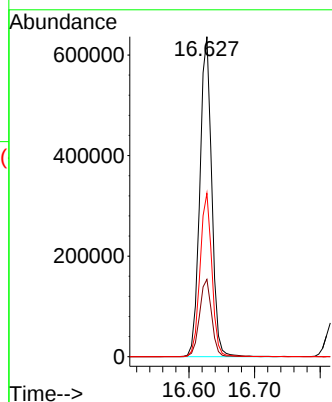
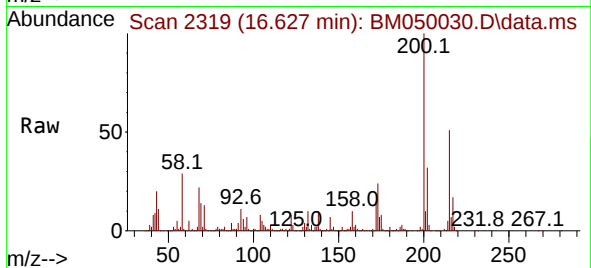
Tgt Ion:200 Resp: 802538

Ion Ratio Lower Upper

200 100

173 24.2 4.3 44.3

215 51.0 30.6 70.6



#70

Pentachlorophenol

Concen: 65.136 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

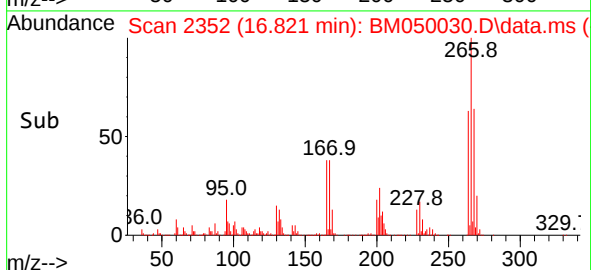
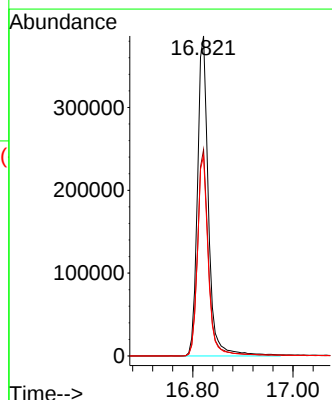
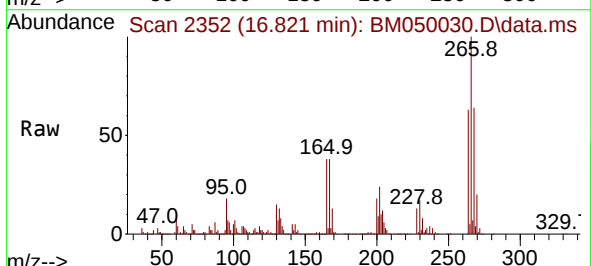
Tgt Ion:266 Resp: 584874

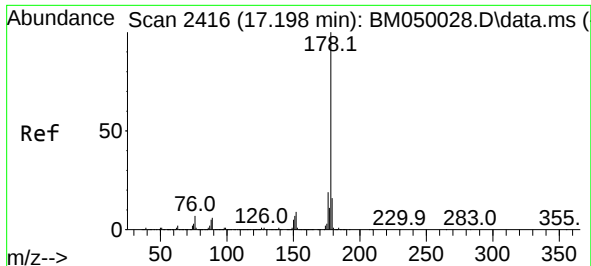
Ion Ratio Lower Upper

266 100

268 64.5 51.2 76.8

264 62.6 49.6 74.4

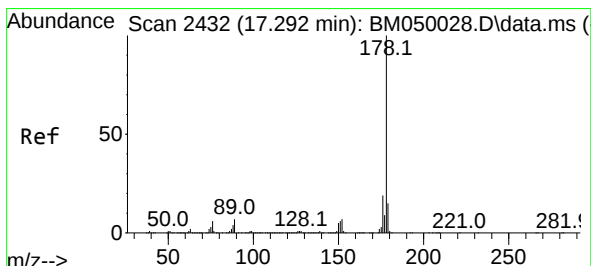
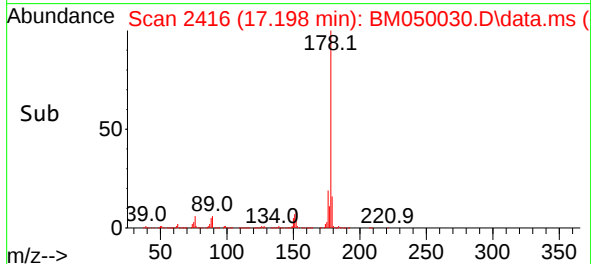
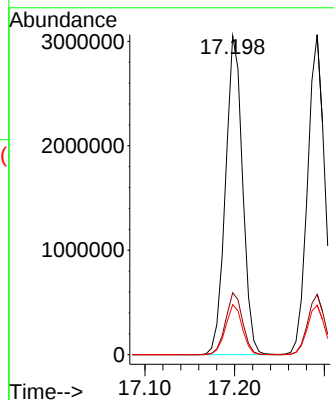
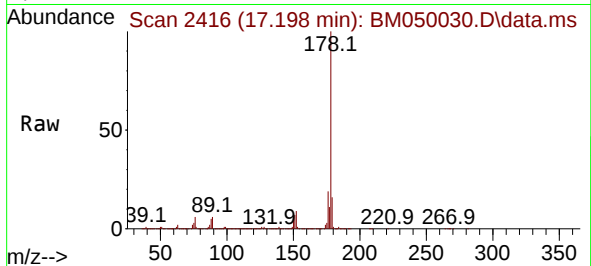




#71
Phenanthrene
Concen: 62.410 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

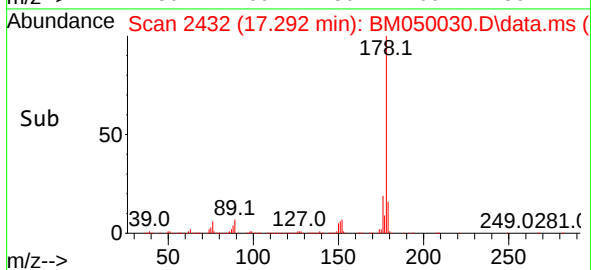
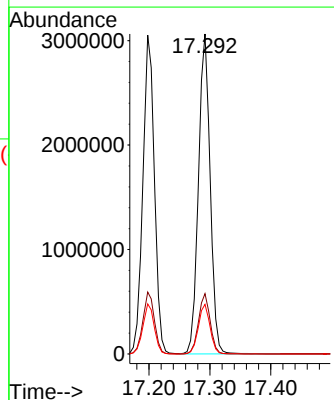
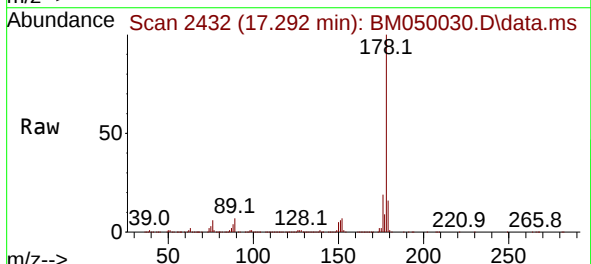
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

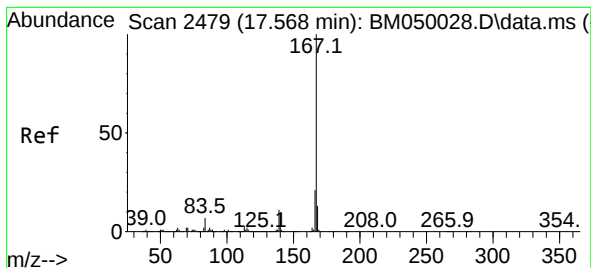
Tgt Ion:178 Resp: 4028280
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.4 18.6



#72
Anthracene
Concen: 62.590 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:178 Resp: 4088295
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.2 18.4





#73

Carbazole

Concen: 62.854 ng

RT: 17.562 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

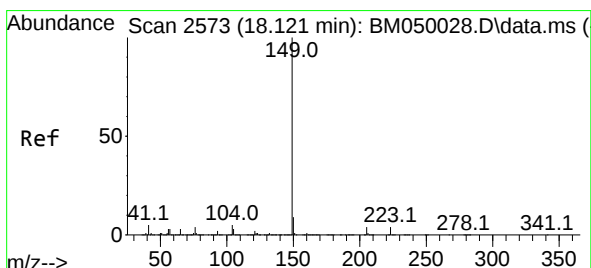
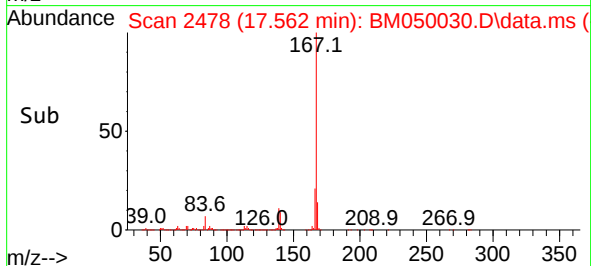
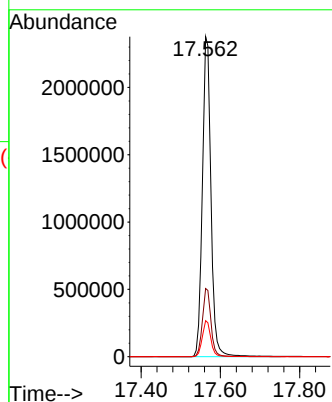
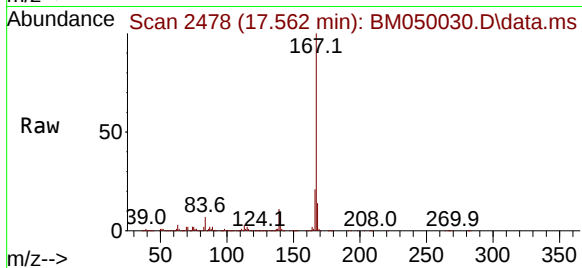
Tgt Ion:167 Resp: 3562573

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 11.3 9.0 13.6



#74

Di-n-butylphthalate

Concen: 62.607 ng

RT: 18.121 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

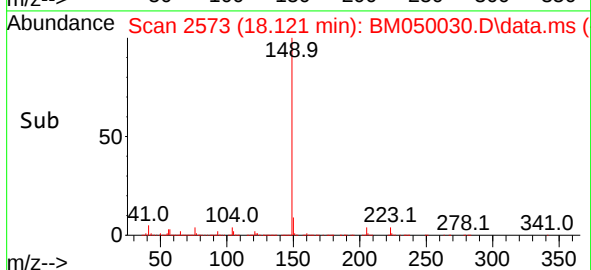
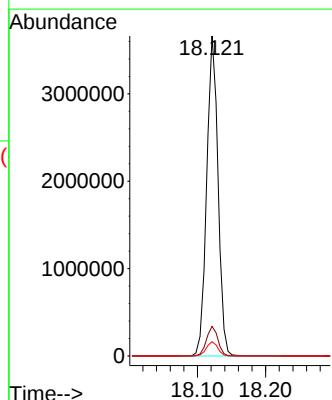
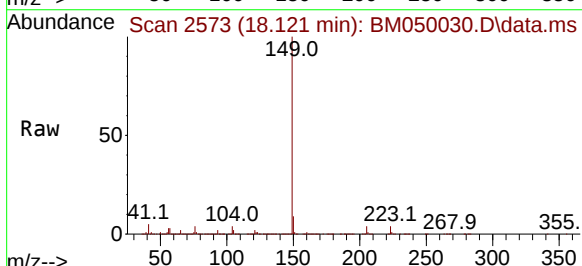
Tgt Ion:149 Resp: 4225922

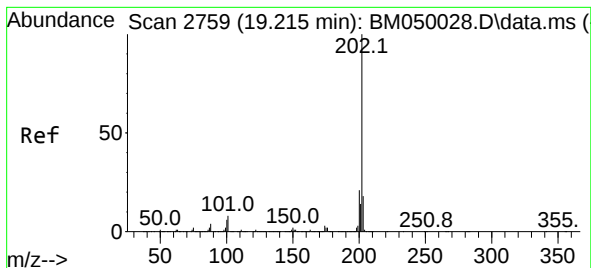
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 64.546 ng

RT: 19.215 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

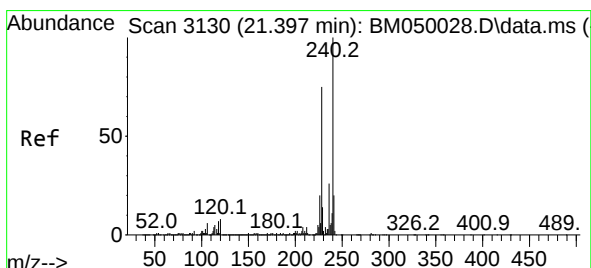
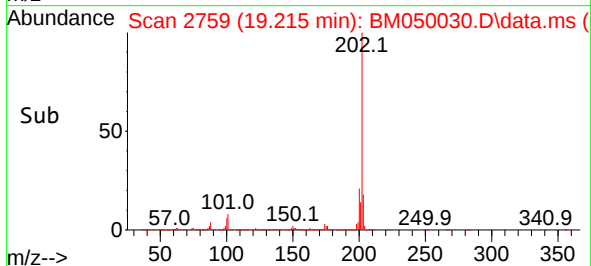
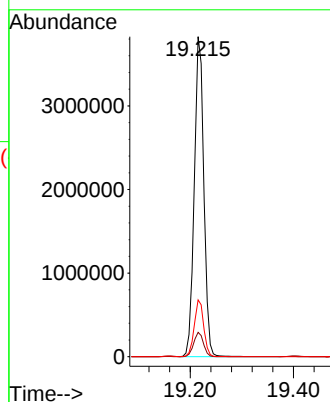
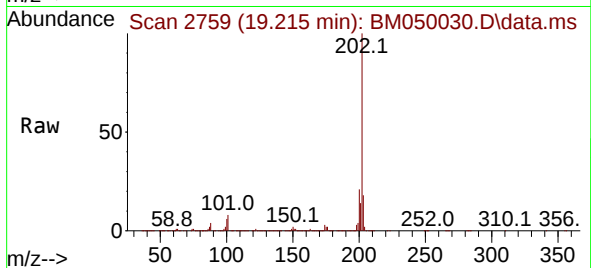
Tgt Ion:202 Resp: 4891273

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.0

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

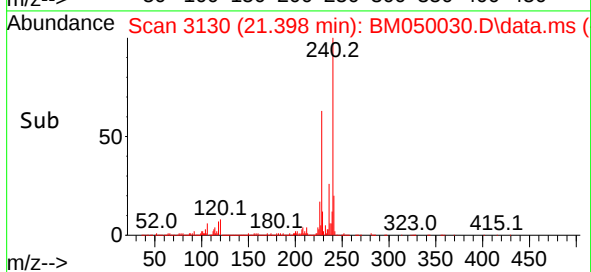
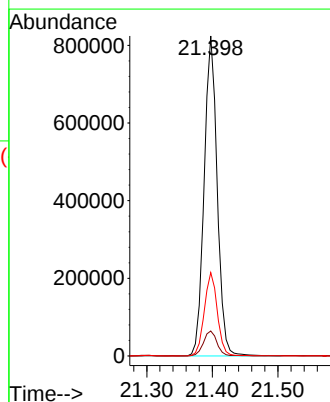
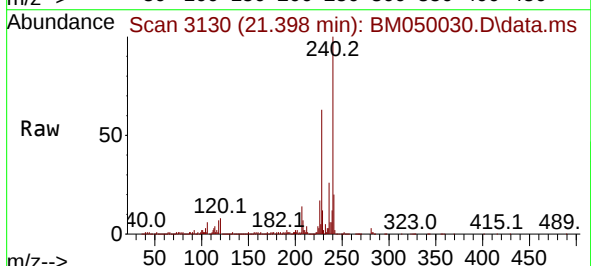
Tgt Ion:240 Resp: 1144881

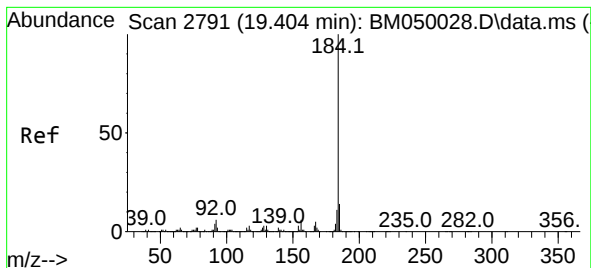
Ion Ratio Lower Upper

240 100

120 7.8 6.5 9.7

236 26.1 20.9 31.3





#77

Benzidine

Concen: 64.592 ng

RT: 19.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

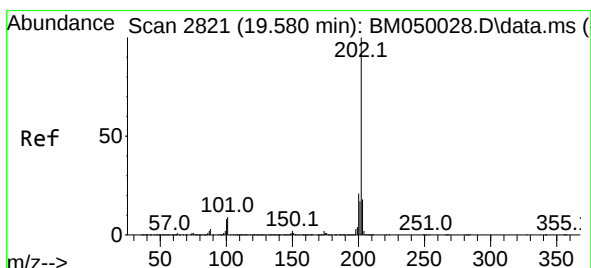
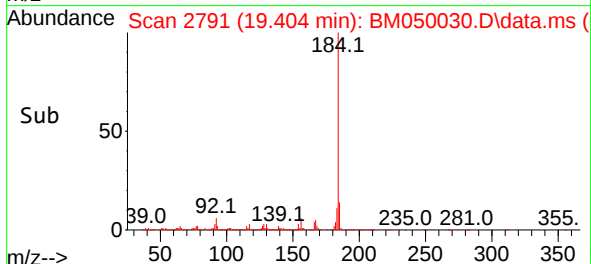
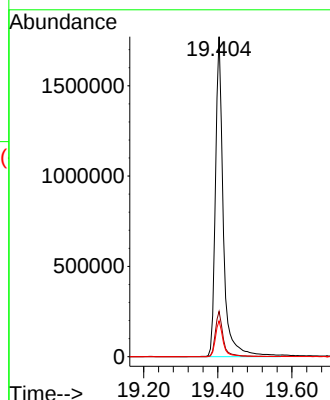
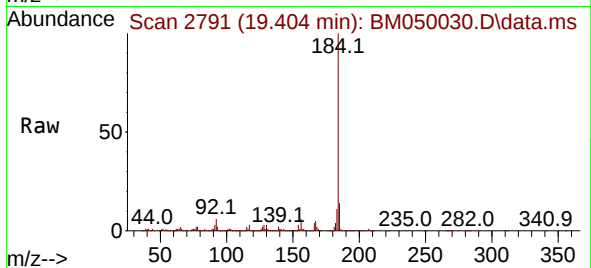
Tgt Ion:184 Resp: 2626747

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.2 8.9 13.3



#78

Pyrene

Concen: 62.565 ng

RT: 19.580 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

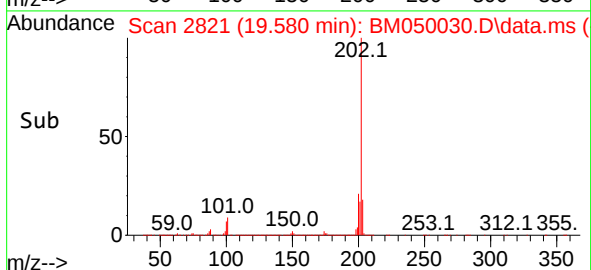
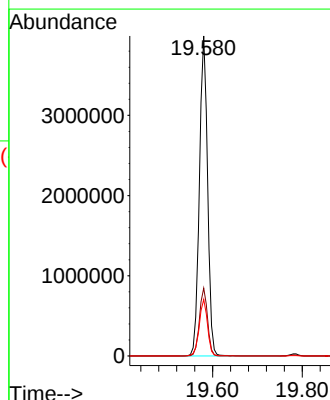
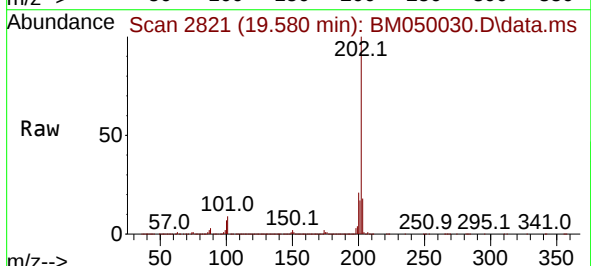
Tgt Ion:202 Resp: 5030035

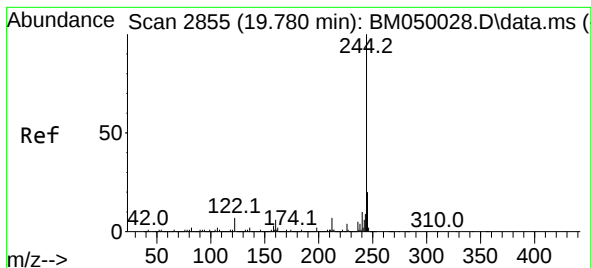
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 129.471 ng

RT: 19.780 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

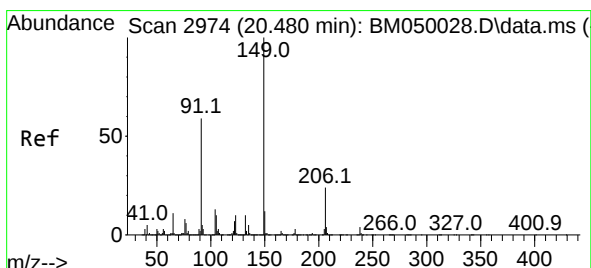
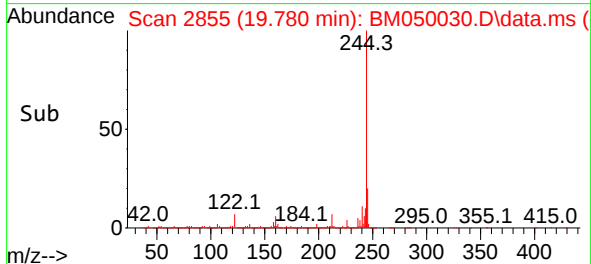
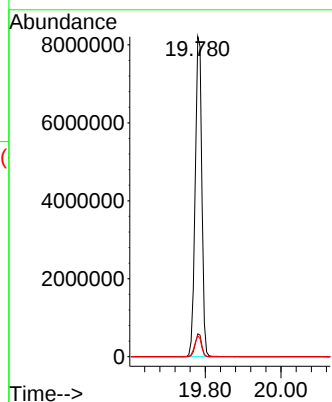
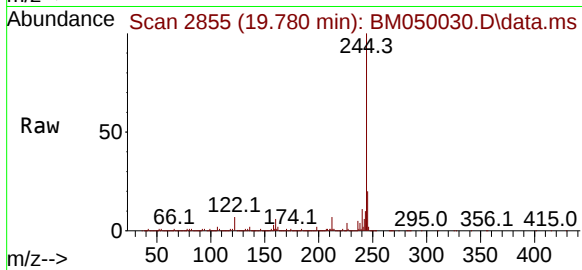
Tgt Ion:244 Resp:10017186

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 6.6 5.6 8.4



#80

Butylbenzylphthalate

Concen: 62.216 ng

RT: 20.474 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

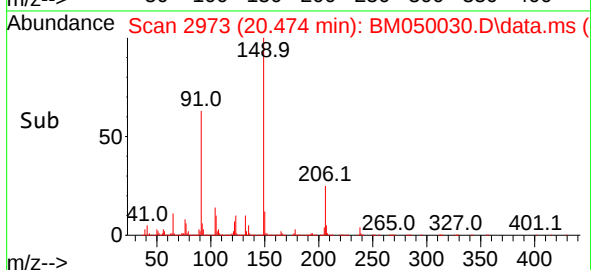
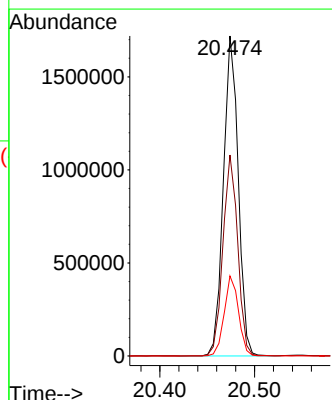
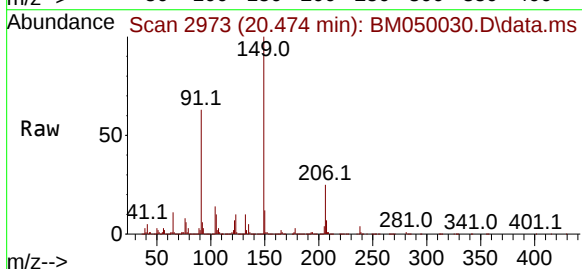
Tgt Ion:149 Resp: 1873444

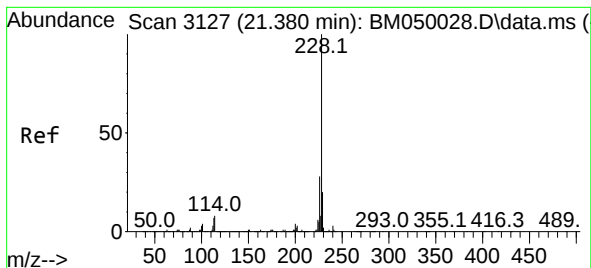
Ion Ratio Lower Upper

149 100

91 62.8 47.4 71.2

206 25.0 19.4 29.0





#81

Benzo(a)anthracene

Concen: 62.841 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

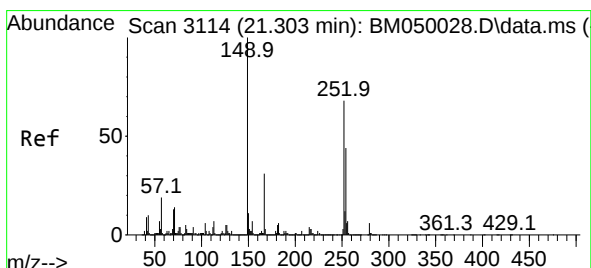
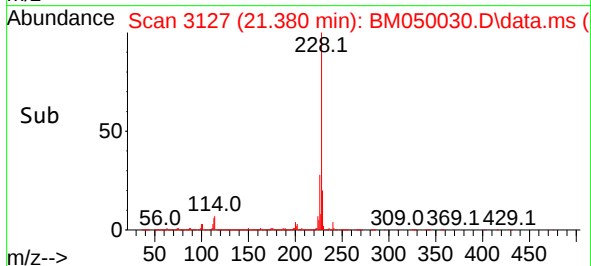
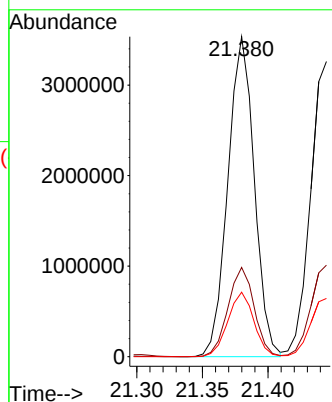
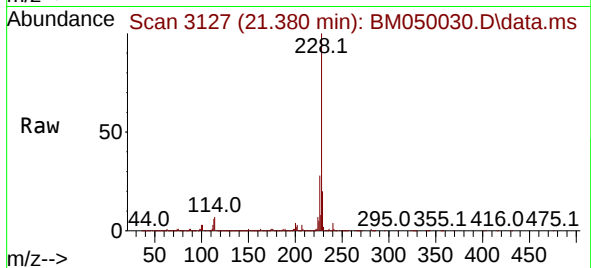
Tgt Ion:228 Resp: 4954357

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 20.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 66.368 ng

RT: 21.303 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

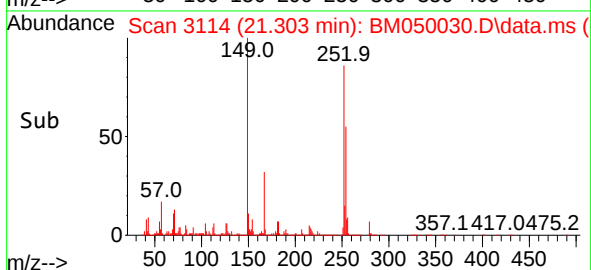
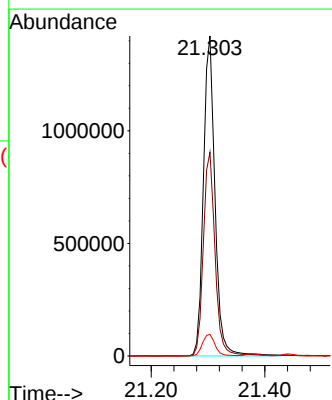
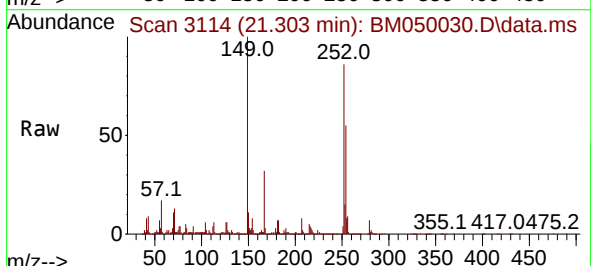
Tgt Ion:252 Resp: 2003019

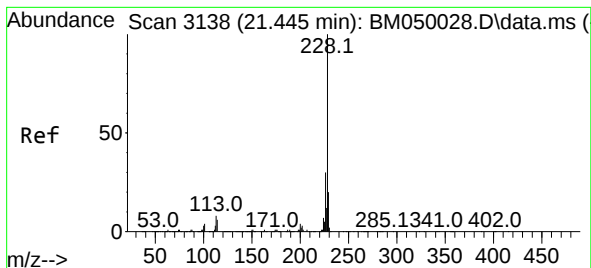
Ion Ratio Lower Upper

252 100

254 63.6 51.8 77.6

126 6.7 6.0 9.0





#83

Chrysene

Concen: 62.348 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

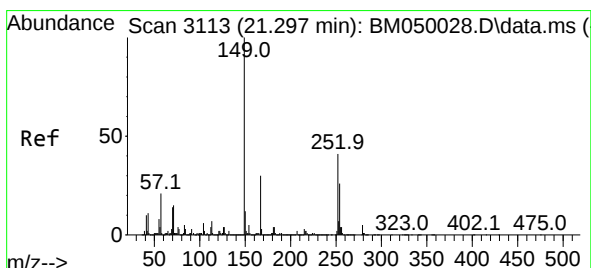
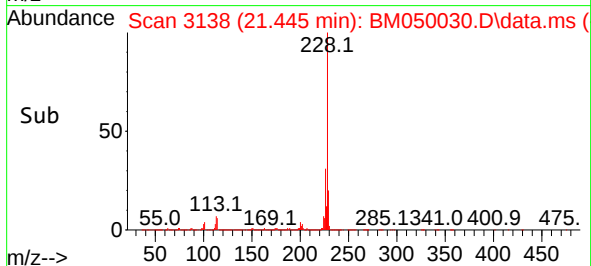
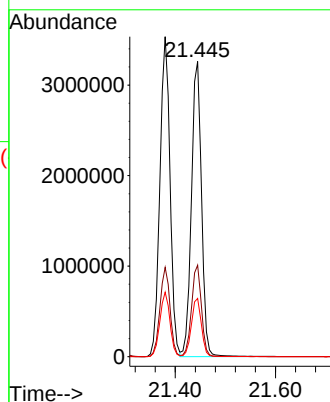
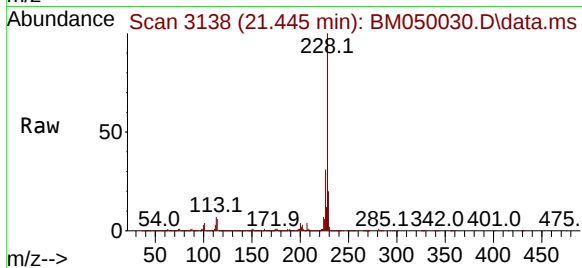
Tgt Ion:228 Resp: 4549388

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.192 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

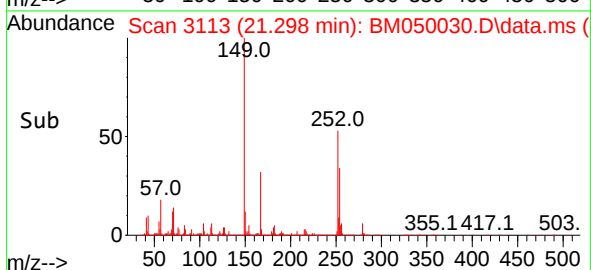
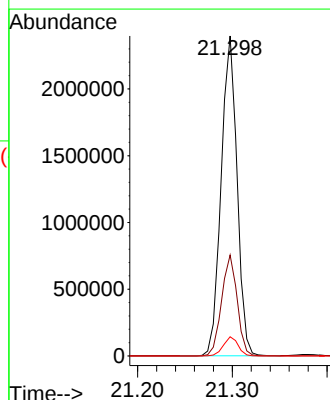
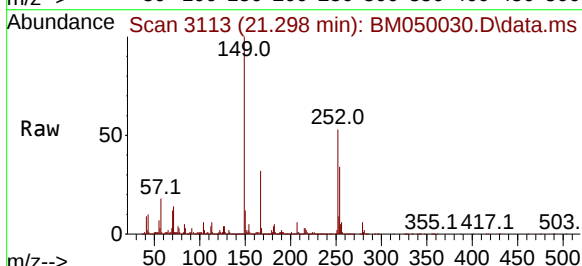
Tgt Ion:149 Resp: 2797195

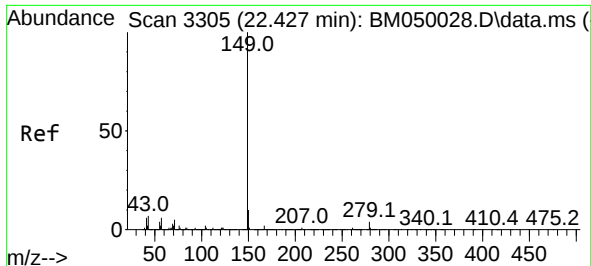
Ion Ratio Lower Upper

149 100

167 31.6 24.1 36.1

279 6.0 3.9 5.9#

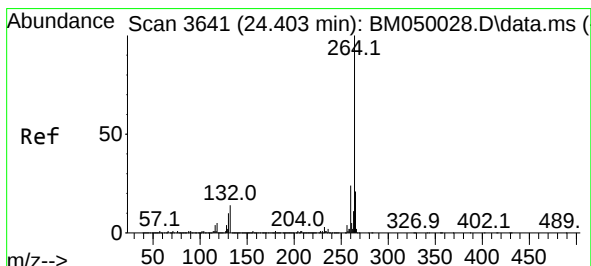
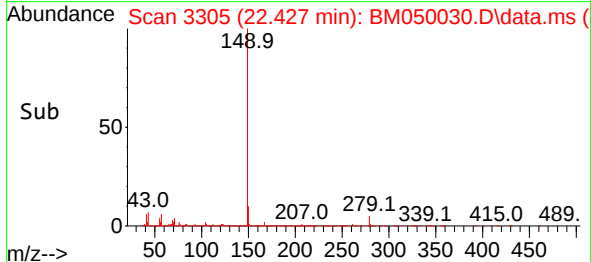
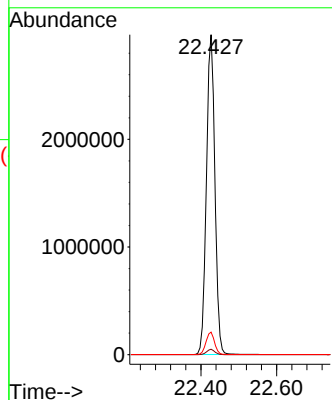
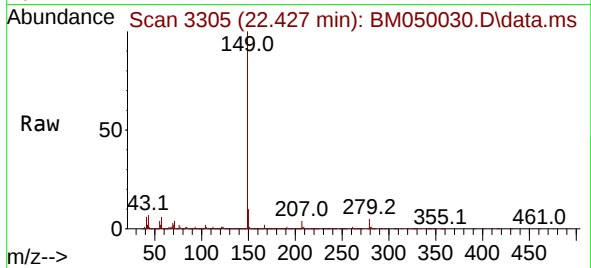




#85
Di-n-octyl phthalate
Concen: 62.095 ng
RT: 22.427 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

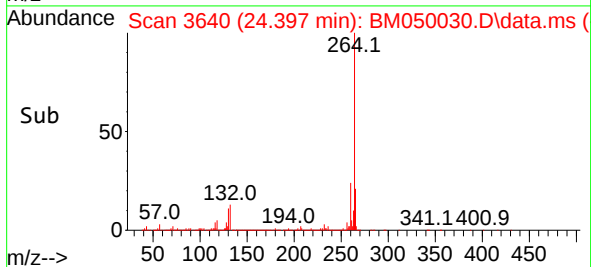
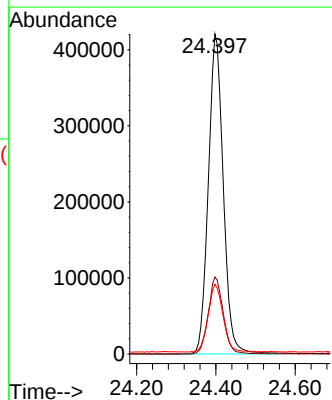
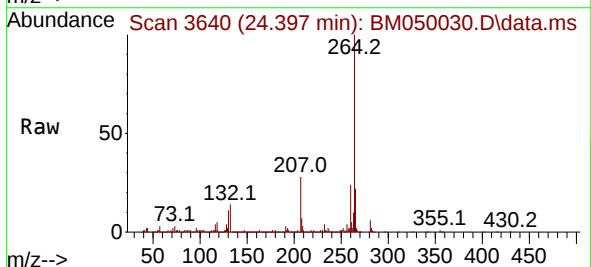
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

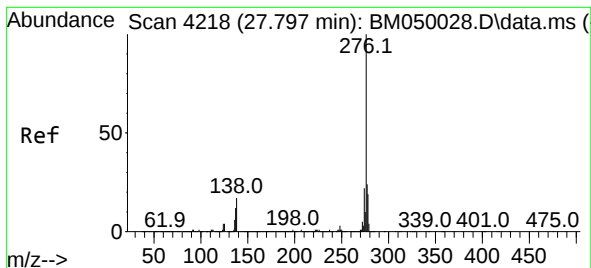
Tgt Ion:149 Resp: 4605837
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.397 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:264 Resp: 1099459
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.068 ng

RT: 27.797 min Scan# 4218

Delta R.T. 0.000 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

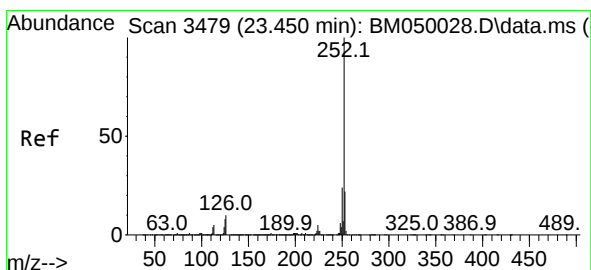
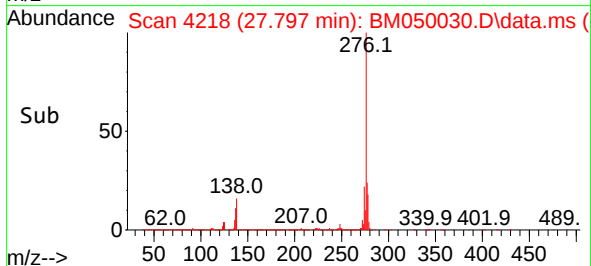
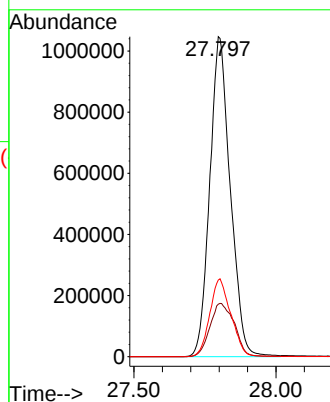
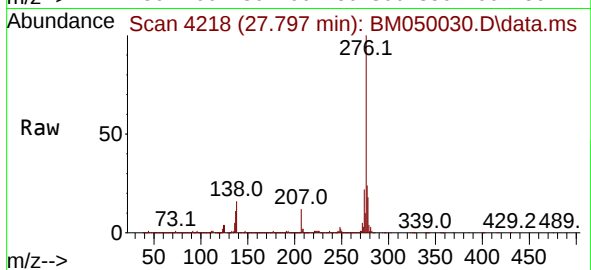
Tgt Ion:276 Resp: 5248662

Ion Ratio Lower Upper

276 100

138 19.9 16.4 24.6

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 64.936 ng

RT: 23.456 min Scan# 3480

Delta R.T. 0.006 min

Lab File: BM050030.D

Acq: 28 Apr 2025 16:24

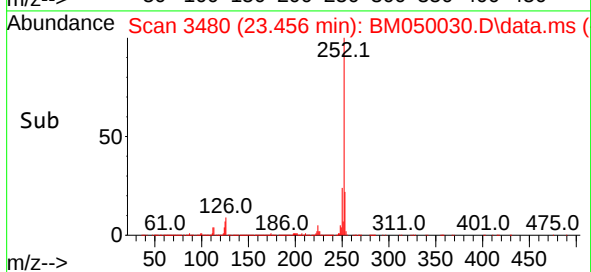
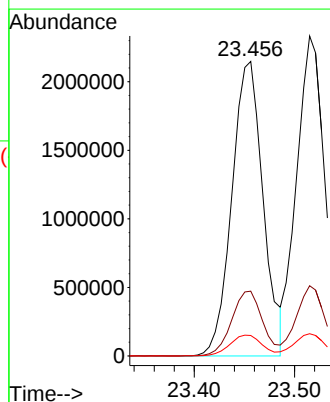
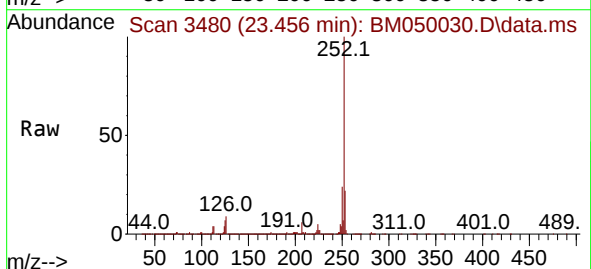
Tgt Ion:252 Resp: 4643026

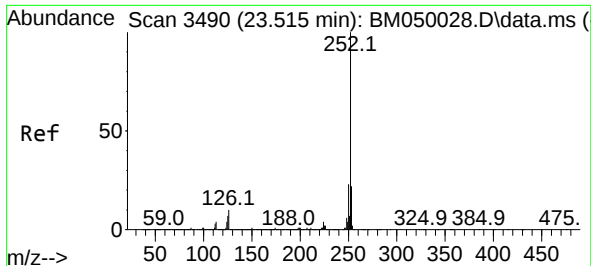
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 6.9 6.1 9.1

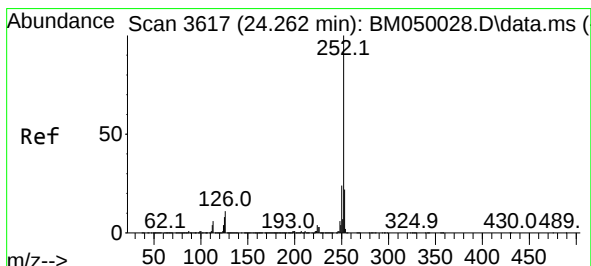
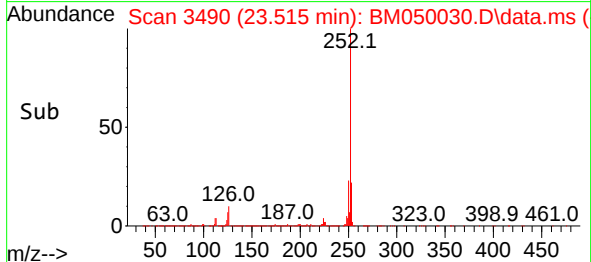
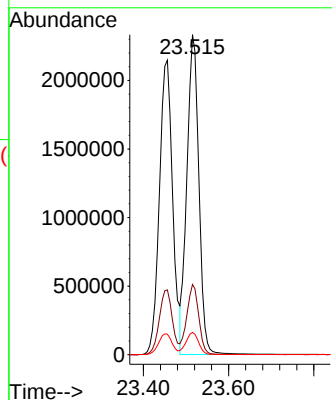
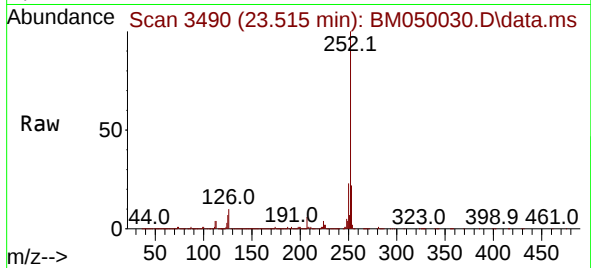




#89
Benzo(k)fluoranthene
Concen: 63.050 ng
RT: 23.515 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

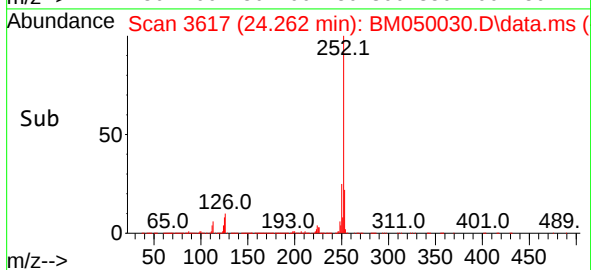
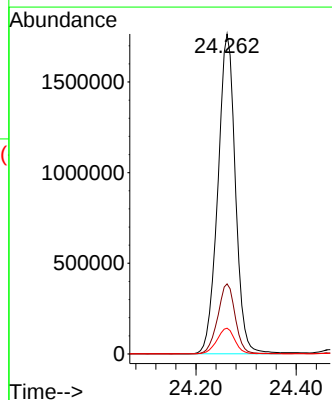
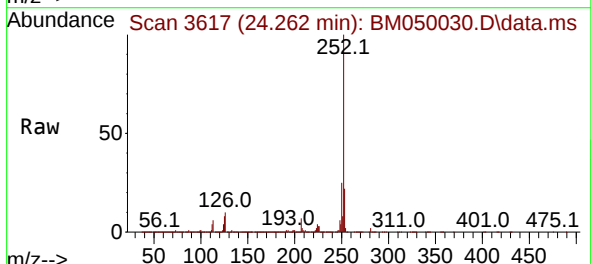
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

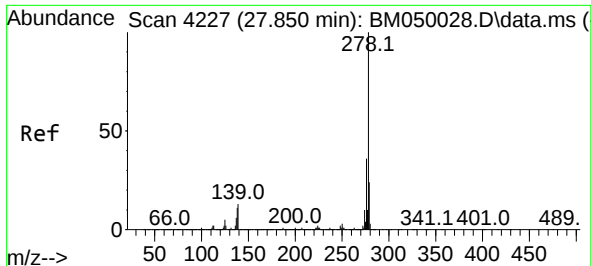
Tgt Ion:252 Resp: 4561134
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.0 5.8 8.8



#90
Benzo(a)pyrene
Concen: 63.936 ng
RT: 24.262 min Scan# 3617
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:252 Resp: 4281665
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.0 6.6 9.8

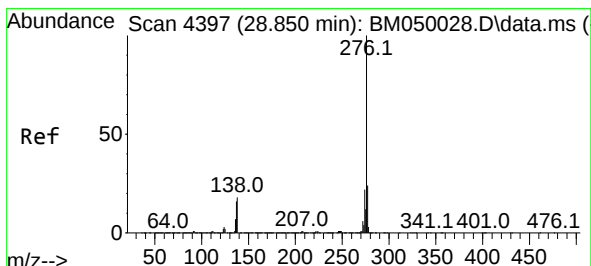
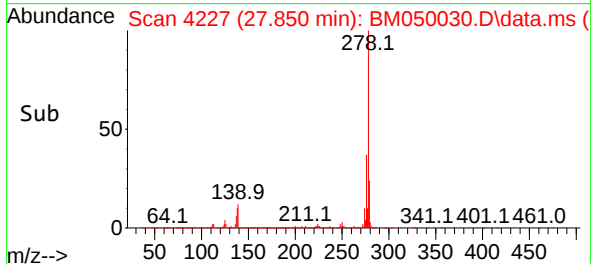
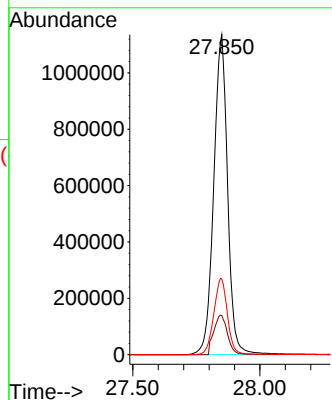
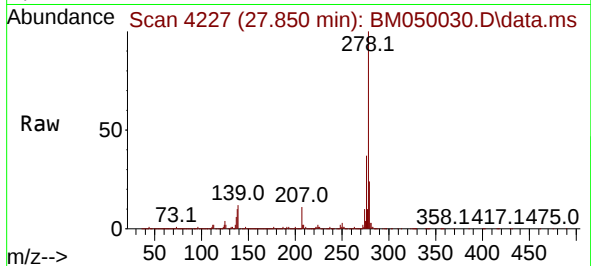




#91
Dibenzo(a,h)anthracene
Concen: 64.478 ng
RT: 27.850 min Scan# 4227
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 4305928
Ion Ratio Lower Upper
278 100
139 12.3 10.5 15.7
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 63.142 ng
RT: 28.850 min Scan# 4397
Delta R.T. 0.000 min
Lab File: BM050030.D
Acq: 28 Apr 2025 16:24

Tgt Ion:276 Resp: 4036958
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 17.5 14.3 21.5

