

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
 Data File : BM049806.D
 Acq On : 03 Apr 2025 15:16
 Operator : RC/JU
 Sample : Q1693-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WCS-TP-2MS

Quant Time: Apr 03 16:15:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	318054	20.000	ng	-0.02
21) Naphthalene-d8	10.580	136	1100391	20.000	ng	-0.02
39) Acenaphthene-d10	14.427	164	703936	20.000	ng	-0.02
64) Phenanthrene-d10	17.168	188	1388273	20.000	ng	-0.02
76) Chrysene-d12	21.403	240	1439160	20.000	ng	-0.02
86) Perylene-d12	24.403	264	1383722	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	2159189	114.548	ng	-0.02
7) Phenol-d6	6.963	99	2718083	114.904	ng	-0.02
23) Nitrobenzene-d5	8.939	82	1604797	74.876	ng	-0.02
42) 2,4,6-Tribromophenol	15.915	330	1126636	137.063	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	3769949	67.071	ng	-0.02
79) Terphenyl-d14	19.792	244	5738695	67.195	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	343478	42.093	ng	99
3) Pyridine	3.669	79	945501	45.371	ng	99
4) n-Nitrosodimethylamine	3.575	42	406624	44.099	ng	97
6) Aniline	7.110	93	507593	25.613	ng	99
8) 2-Chlorophenol	7.351	128	908474	48.669	ng	98
9) Benzaldehyde	6.922	77	588645	50.337	ng	100
10) Phenol	6.987	94	1162494	50.682	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	883093	47.544	ng	99
12) 1,3-Dichlorobenzene	7.675	146	1052088	46.379	ng	99
13) 1,4-Dichlorobenzene	7.822	146	1062667	46.435	ng	99
14) 1,2-Dichlorobenzene	8.139	146	1013224	46.586	ng	99
15) Benzyl Alcohol	8.028	79	779569	52.515	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1081362	49.534	ng	100
17) 2-Methylphenol	8.234	107	720035	52.875	ng	98
18) Hexachloroethane	8.869	117	385777	47.735	ng	96
19) n-Nitroso-di-n-propyla...	8.592	70	690217	50.319	ng	99
20) 3+4-Methylphenols	8.563	107	981683	53.793	ng	100
22) Acetophenone	8.604	105	1329165	46.846	ng	# 98
24) Nitrobenzene	8.986	77	967367	47.867	ng	97
25) Isophorone	9.516	82	1779407	54.074	ng	99
26) 2-Nitrophenol	9.692	139	445545	51.798	ng	97
27) 2,4-Dimethylphenol	9.763	122	795097	72.620	ng	97
28) bis(2-Chloroethoxy)met...	9.992	93	1125029	48.541	ng	99
29) 2,4-Dichlorophenol	10.233	162	897839	50.325	ng	98
30) 1,2,4-Trichlorobenzene	10.445	180	1023463	45.851	ng	99
31) Naphthalene	10.633	128	2586189	45.706	ng	99
32) Benzoic acid	9.898	122	518855	55.722	ng	98
33) 4-Chloroaniline	10.739	127	246969	12.789	ng	99
34) Hexachlorobutadiene	10.922	225	630512	45.757	ng	98
35) Caprolactam	11.522	113	232067	56.027	ng	97
36) 4-Chloro-3-methylphenol	11.875	107	807404	52.735	ng	99
37) 2-Methylnaphthalene	12.245	142	1688496	42.676	ng	99
38) 1-Methylnaphthalene	12.469	142	1774273	46.480	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	1186063	45.870	ng	99
41) Hexachlorocyclopentadiene	12.604	237	1274066	133.004	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	740213	51.114	ng	96

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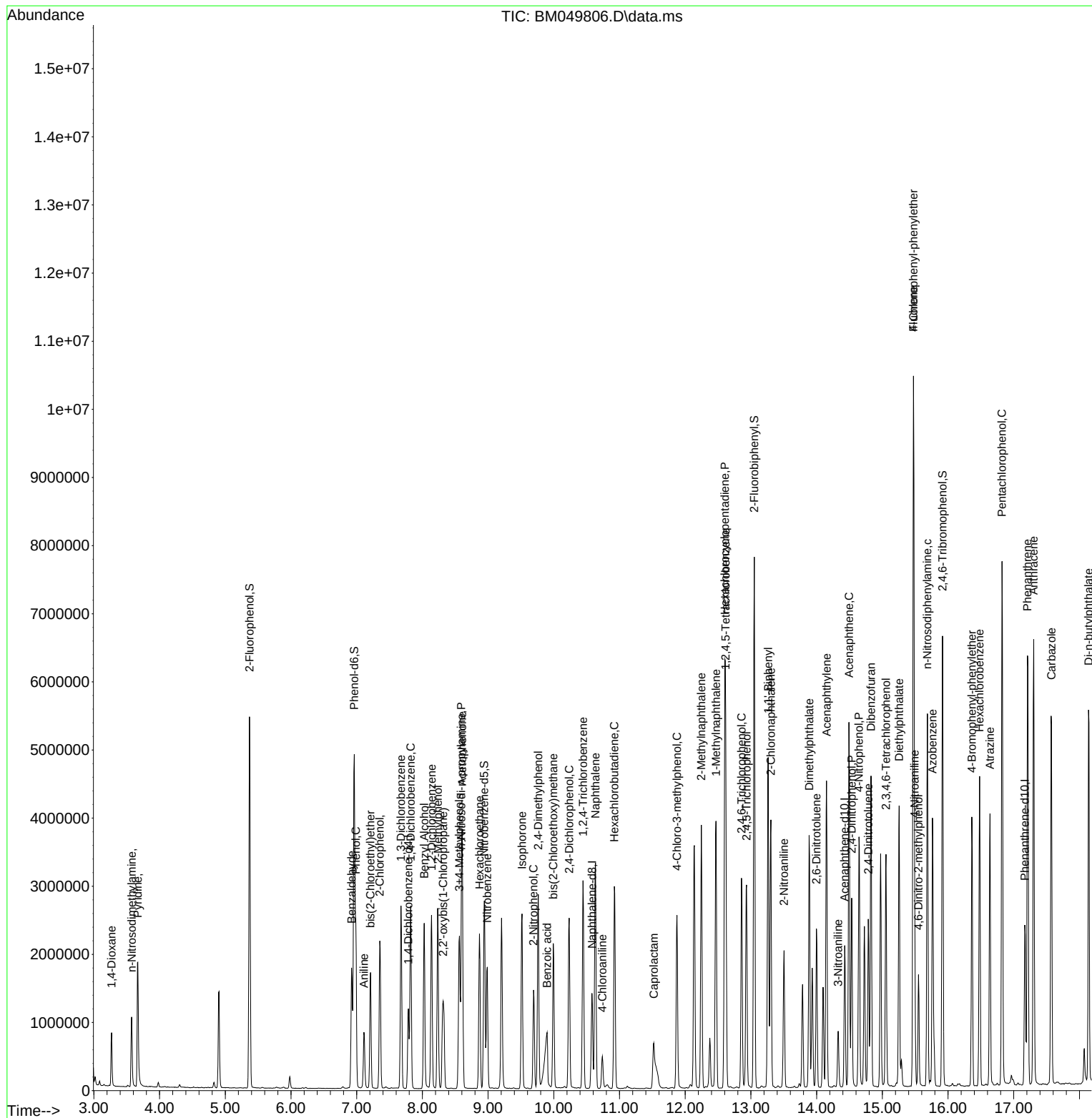
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	804185	50.888	ng	99
46) 1,1'-Biphenyl	13.263	154	2468829	45.506	ng	99
47) 2-Chloronaphthalene	13.304	162	1941190	45.968	ng	99
48) 2-Nitroaniline	13.504	65	504408	53.209	ng	99
49) Acenaphthylene	14.151	152	3120682	52.869	ng	100
50) Dimethylphthalate	13.886	163	2328781	48.050	ng	99
51) 2,6-Dinitrotoluene	13.998	165	480670	49.497	ng	96
52) Acenaphthene	14.492	154	1783072	46.053	ng	98
53) 3-Nitroaniline	14.327	138	201350	21.789	ng	98
54) 2,4-Dinitrophenol	14.533	184	574742	89.009	ng	99
55) Dibenzofuran	14.827	168	2871234	44.504	ng	99
56) 4-Nitrophenol	14.645	139	925143	115.011	ng	99
57) 2,4-Dinitrotoluene	14.786	165	685726	54.876	ng	95
58) Fluorene	15.474	166	2529842	48.162	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	673133	50.886	ng	99
60) Diethylphthalate	15.257	149	2211904	48.458	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1348428	47.011	ng	99
62) 4-Nitroaniline	15.492	138	468437	43.027	ng	98
63) Azobenzene	15.762	77	2255472	51.731	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	355564	47.368	ng	91
66) n-Nitrosodiphenylamine	15.686	169	1997842	47.498	ng	98
67) 4-Bromophenyl-phenylether	16.362	248	749753	46.776	ng	99
68) Hexachlorobenzene	16.480	284	855698	47.474	ng	99
69) Atrazine	16.639	200	717301	77.381	ng	99
70) Pentachlorophenol	16.821	266	1278943	112.911	ng	98
71) Phenanthrene	17.209	178	3763045	48.815	ng	100
72) Anthracene	17.304	178	3829131	51.291	ng	100
73) Carbazole	17.574	167	3394074	50.200	ng	99
74) Di-n-butylphthalate	18.139	149	3918468	52.878	ng	99
75) Fluoranthene	19.227	202	4735366	53.356	ng	99
77) Benzidine	19.409	184	1890559	109.344	ng	100
78) Pyrene	19.592	202	4967779	49.407	ng	100
80) Butylbenzylphthalate	20.492	149	1741740	55.818	ng	98
81) Benzo(a)anthracene	21.386	228	4945137	51.444	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	825528	26.378	ng	98
83) Chrysene	21.450	228	4493022	49.308	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2621955	53.916	ng	100
85) Di-n-octyl phthalate	22.450	149	4204381	55.625	ng	99
87) Indeno(1,2,3-cd)pyrene	27.797	276	5323418	53.451	ng	100
88) Benzo(b)fluoranthene	23.462	252	4615003	49.518	ng	100
89) Benzo(k)fluoranthene	23.521	252	4431204	48.320	ng	99
90) Benzo(a)pyrene	24.268	252	4456839	56.932	ng	98
91) Dibenzo(a,h)anthracene	27.850	278	4233543	51.020	ng	99
92) Benzo(g,h,i)perylene	28.850	276	4277385	51.176	ng	100

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

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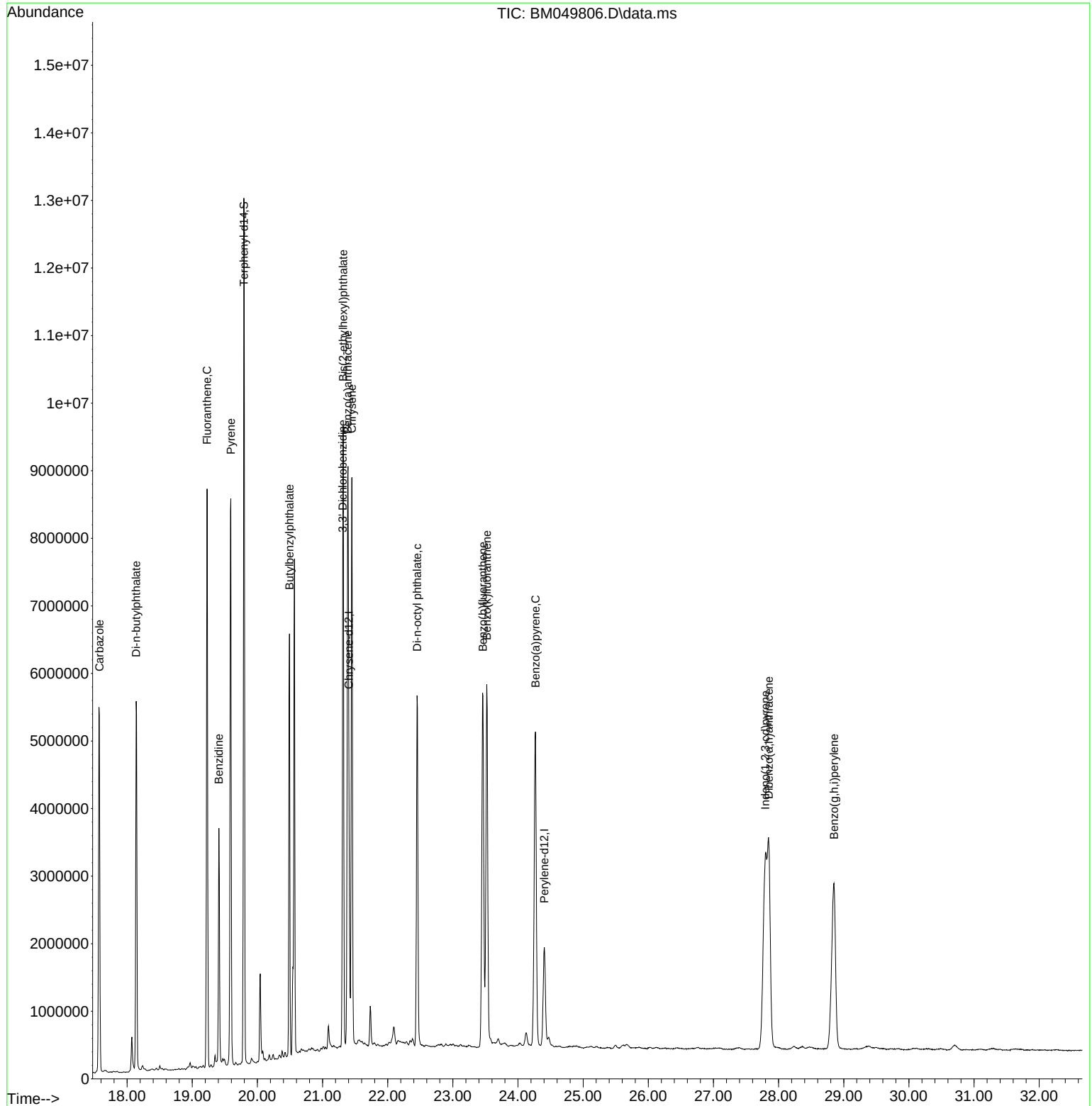
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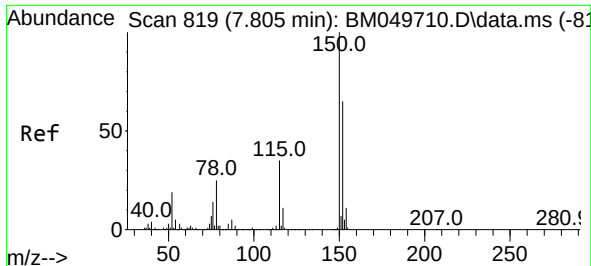


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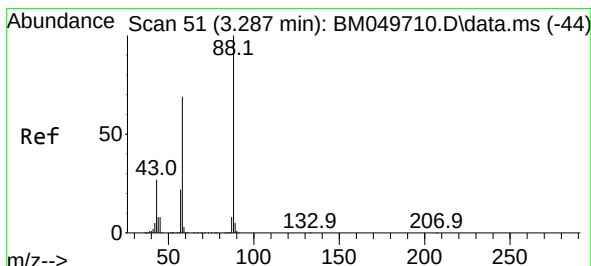
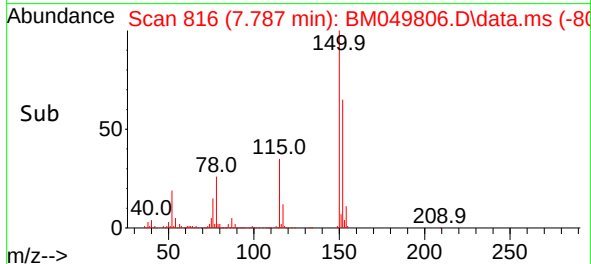
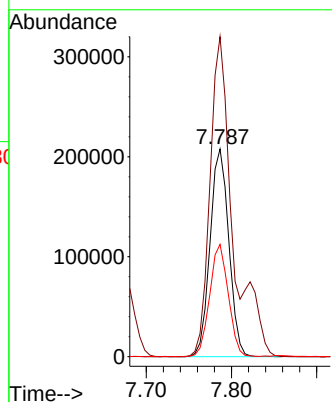
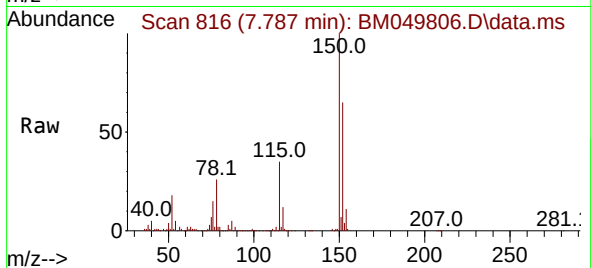




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BM049806.D
 Acq: 03 Apr 2025 15:16

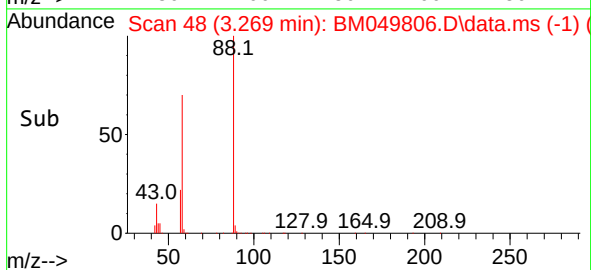
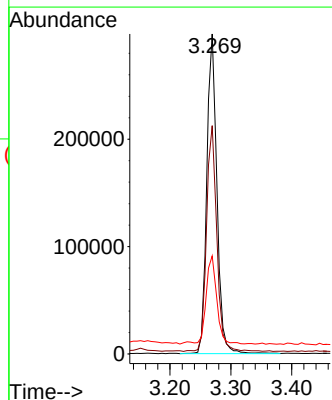
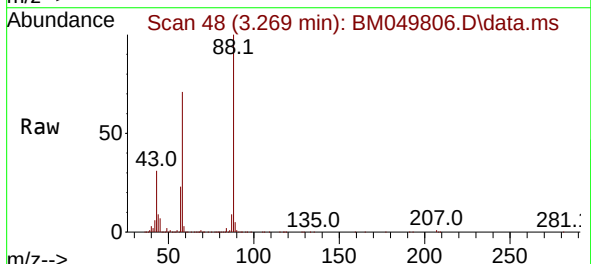
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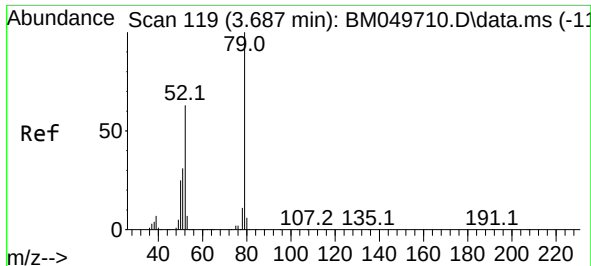
Tgt Ion:152 Resp: 318054
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.8 185.8
 115 54.1 43.0 64.6



#2
 1,4-Dioxane
 Concen: 42.093 ng
 RT: 3.269 min Scan# 48
 Delta R.T. -0.018 min
 Lab File: BM049806.D
 Acq: 03 Apr 2025 15:16

Tgt Ion: 88 Resp: 343478
 Ion Ratio Lower Upper
 88 100
 58 71.7 56.7 85.1
 43 28.6 22.6 34.0

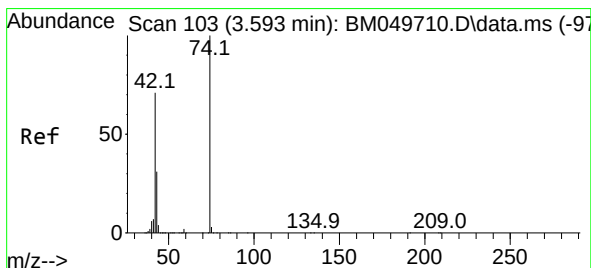
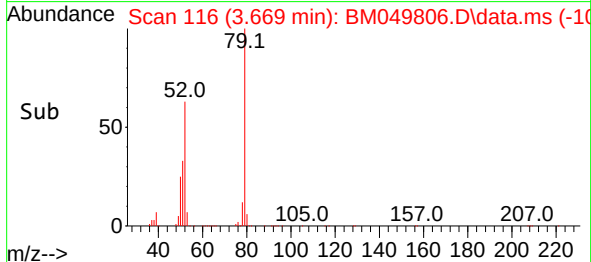
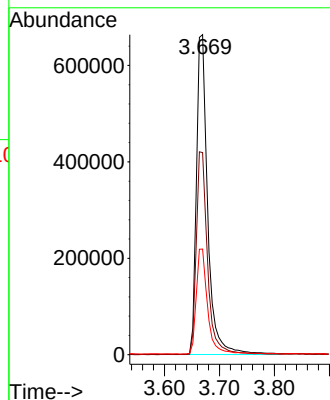
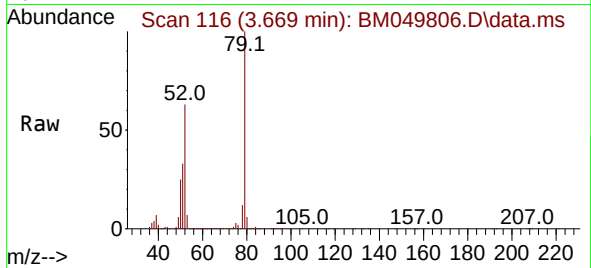




#3
Pyridine
Concen: 45.371 ng
RT: 3.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

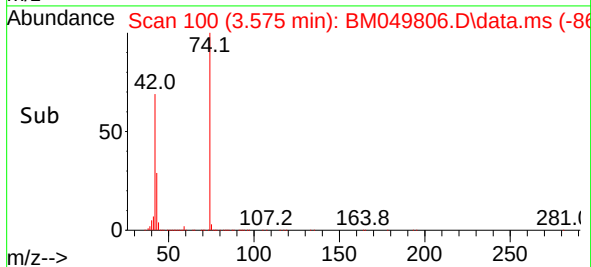
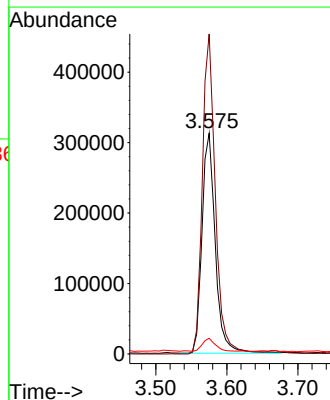
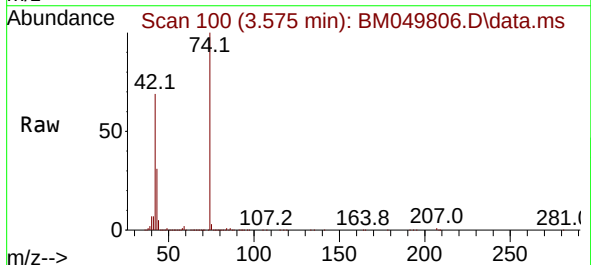
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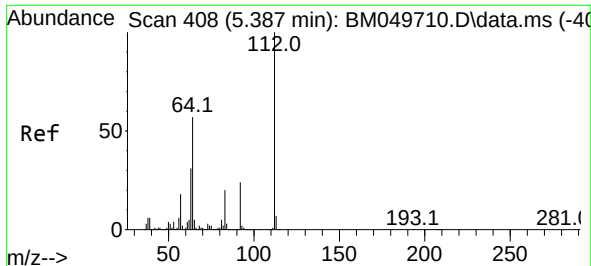
Tgt Ion: 79 Resp: 945501
Ion Ratio Lower Upper
79 100
52 63.1 50.1 75.1
51 33.0 25.2 37.8



#4
n-Nitrosodimethylamine
Concen: 44.099 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 42 Resp: 406624
Ion Ratio Lower Upper
42 100
74 145.0 112.6 168.8
44 7.1 5.0 7.6

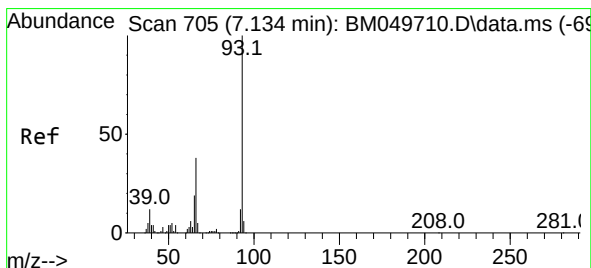
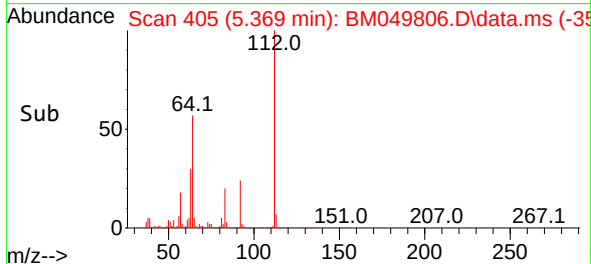
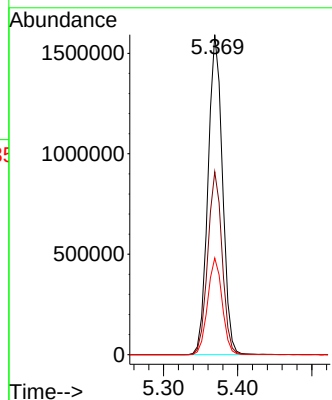
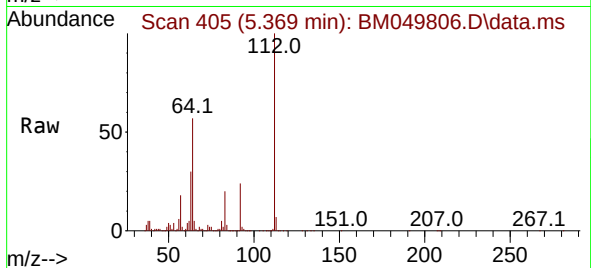




#5
2-Fluorophenol
Concen: 114.548 ng
RT: 5.369 min Scan# 408
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

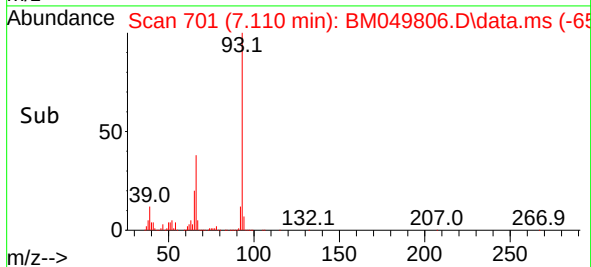
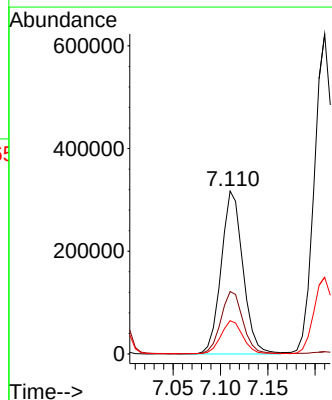
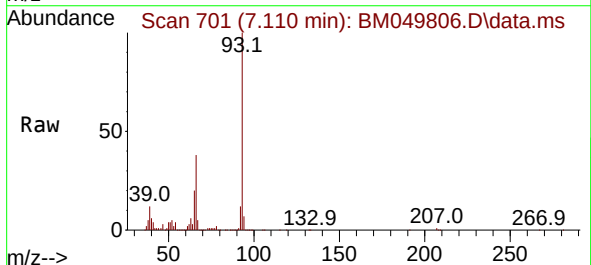
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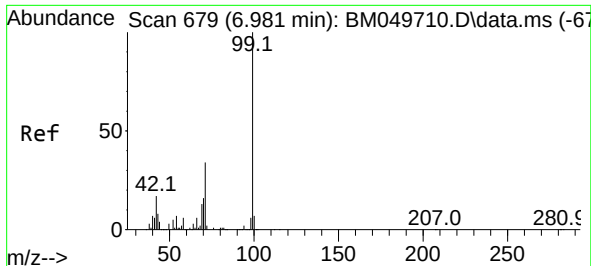
Tgt Ion:112 Resp: 2159189
Ion Ratio Lower Upper
112 100
64 57.2 45.3 67.9
63 30.2 24.4 36.6



#6
Aniline
Concen: 25.613 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 93 Resp: 507593
Ion Ratio Lower Upper
93 100
66 38.3 30.6 46.0
65 20.4 15.4 23.2



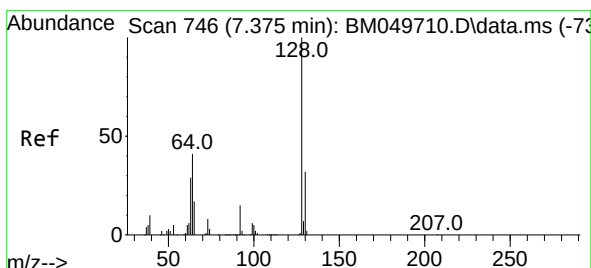
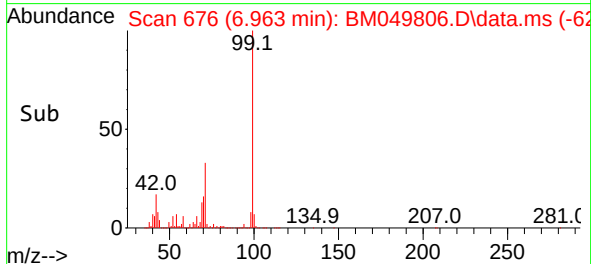
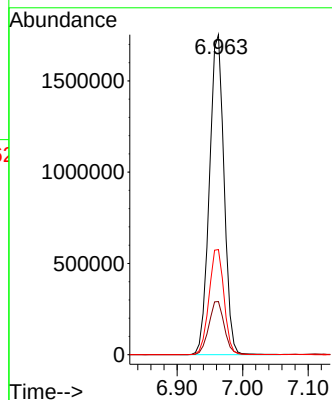
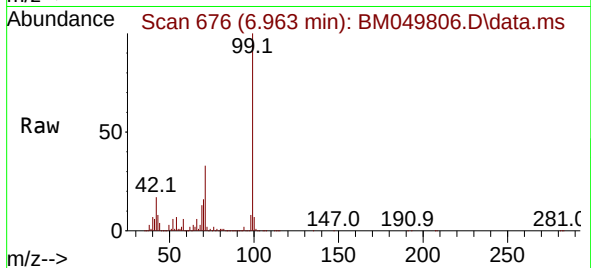


#7
Phenol-d6
Concen: 114.904 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM049806.D
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Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 2718083

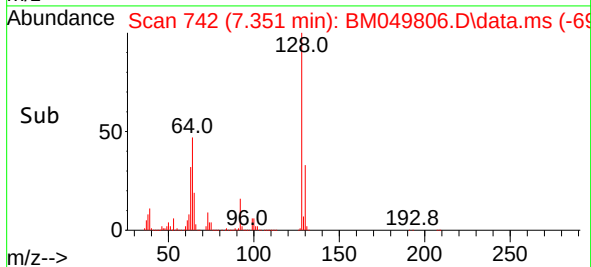
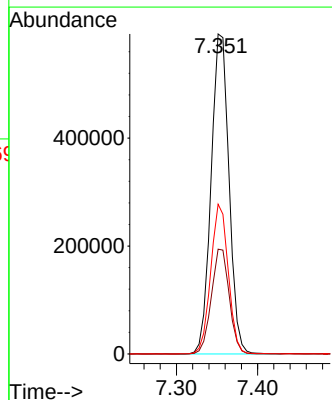
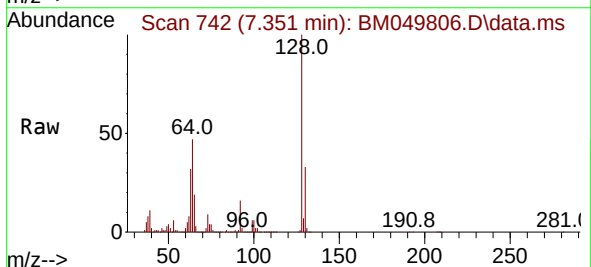
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.6	20.4
71	32.9	27.0	40.6

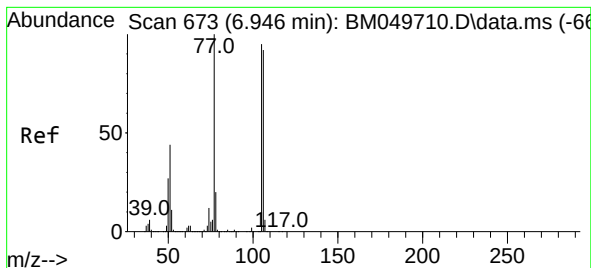


#8
2-Chlorophenol
Concen: 48.669 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 128 Resp: 908474

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	46.8	24.9	64.9





#9

Benzaldehyde

Concen: 50.337 ng

RT: 6.922 min Scan# 6

Delta R.T. -0.024 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

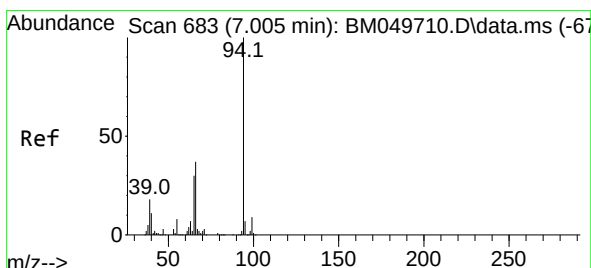
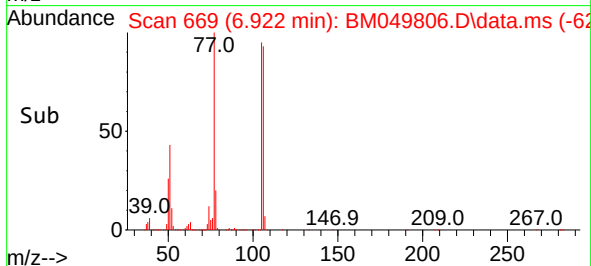
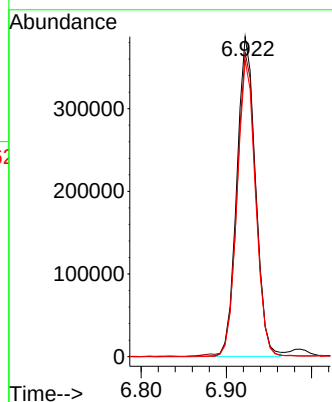
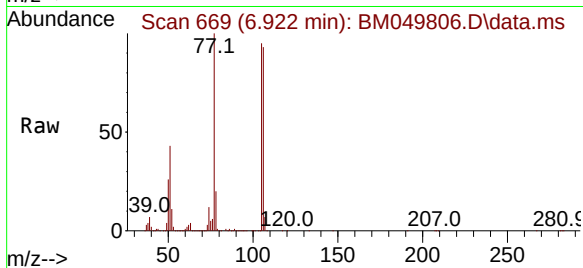
Tgt Ion: 77 Resp: 588645

Ion Ratio Lower Upper

77 100

105 95.0 75.0 115.0

106 92.6 72.3 112.3



#10

Phenol

Concen: 50.682 ng

RT: 6.987 min Scan# 680

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

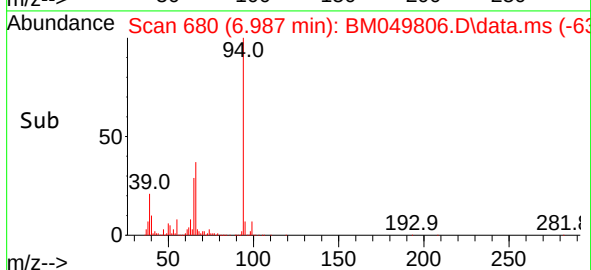
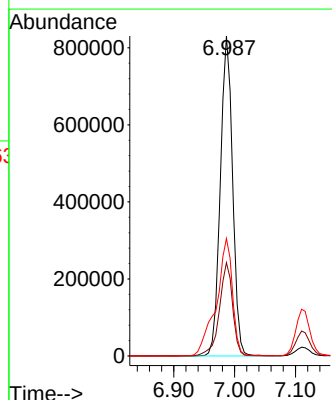
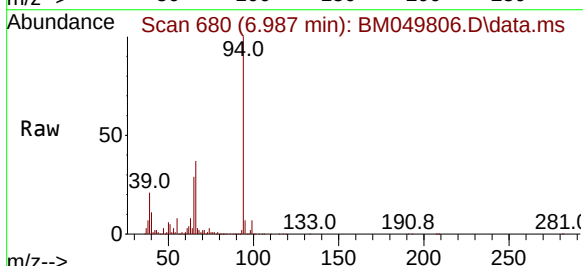
Tgt Ion: 94 Resp: 1162494

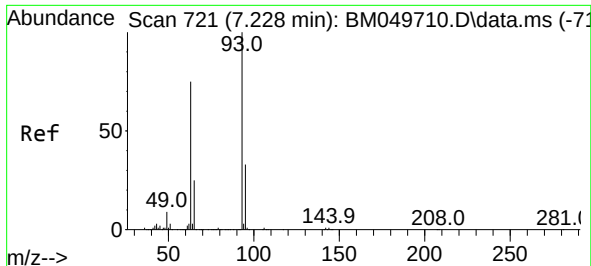
Ion Ratio Lower Upper

94 100

65 29.1 10.4 50.4

66 36.7 17.1 57.1

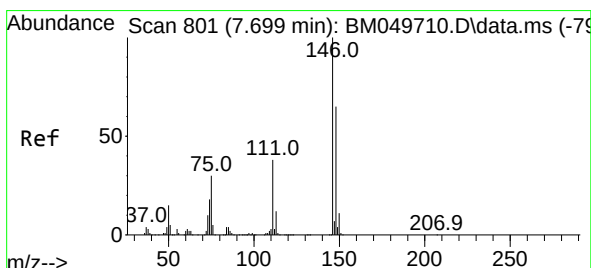
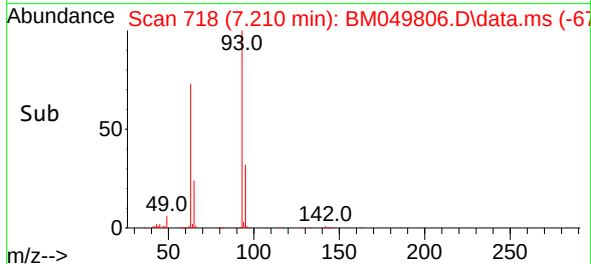
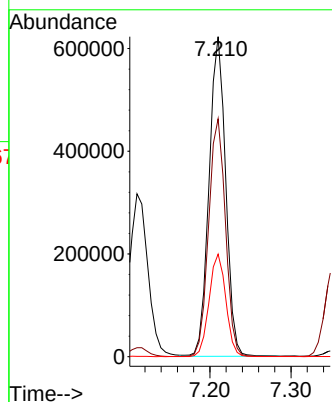
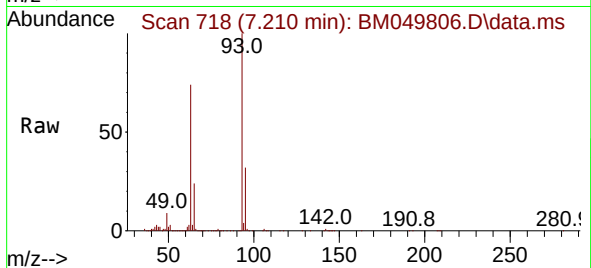




#11
bis(2-Chloroethyl)ether
Concen: 47.544 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

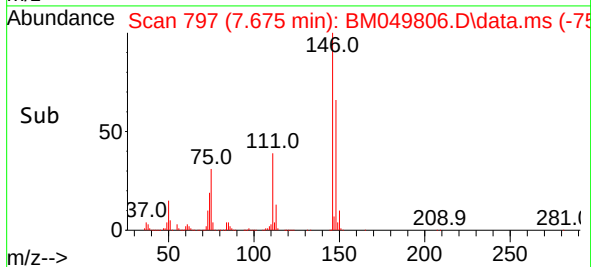
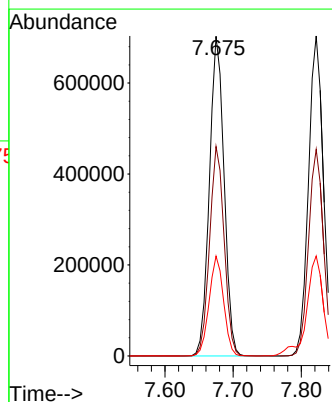
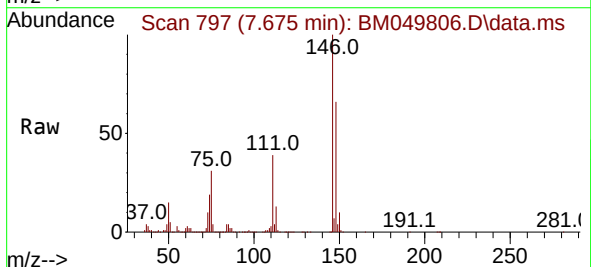
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

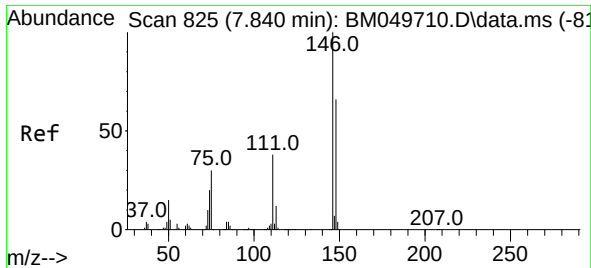
Tgt Ion: 93 Resp: 883093
Ion Ratio Lower Upper
93 100
63 74.4 54.8 94.8
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.379 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:146 Resp: 1052088
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
75 31.2 24.2 36.2

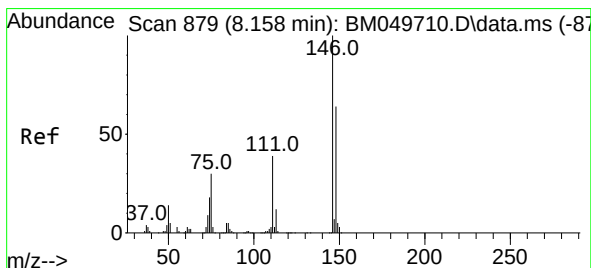
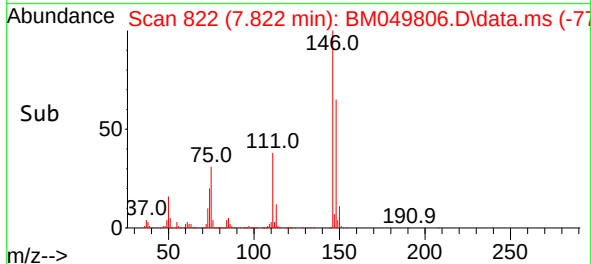
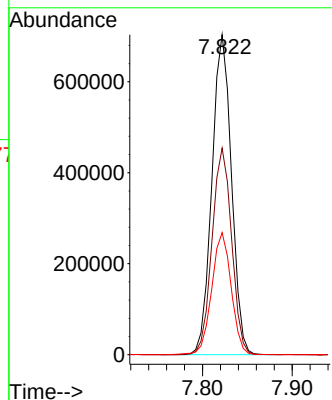
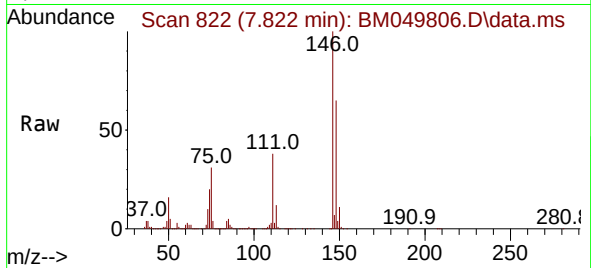




#13
1,4-Dichlorobenzene
Concen: 46.435 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

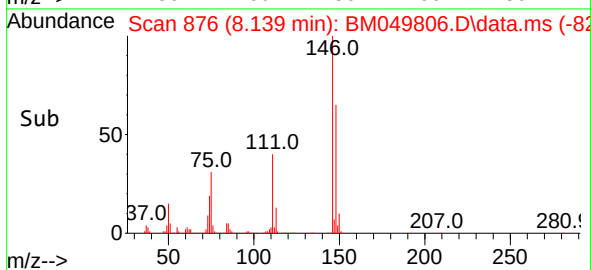
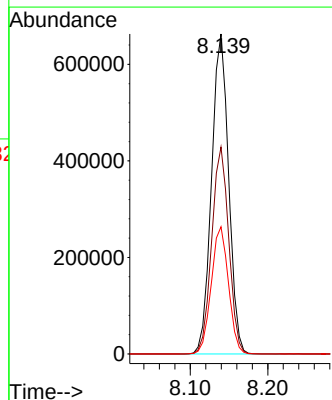
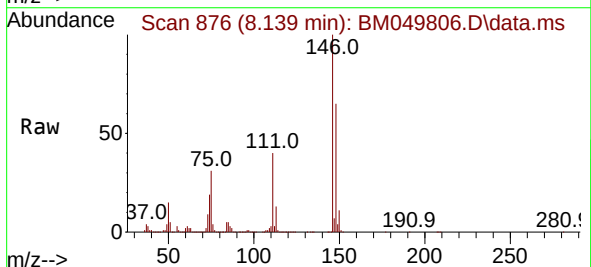
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

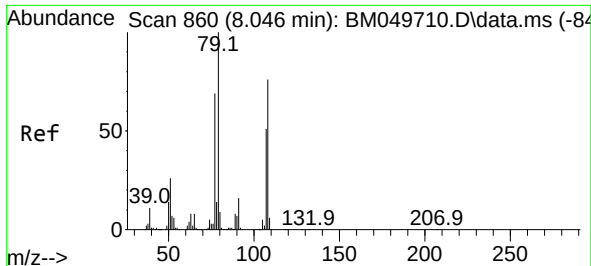
Tgt Ion:146 Resp: 1062667
Ion Ratio Lower Upper
146 100
148 64.6 52.6 79.0
111 38.2 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 46.586 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:146 Resp: 1013224
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 39.7 31.0 46.6

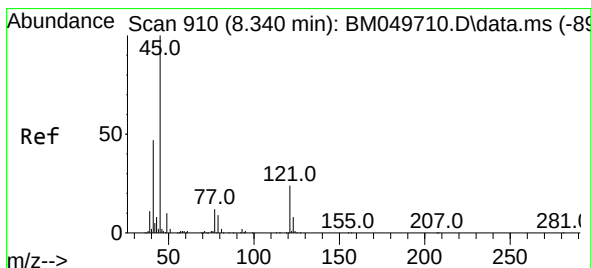
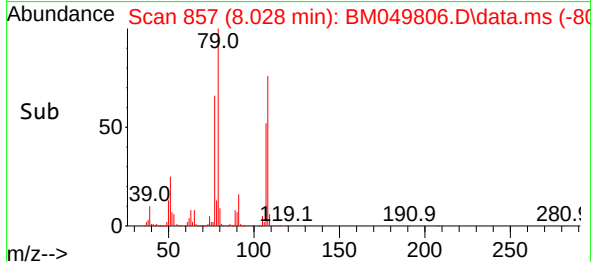
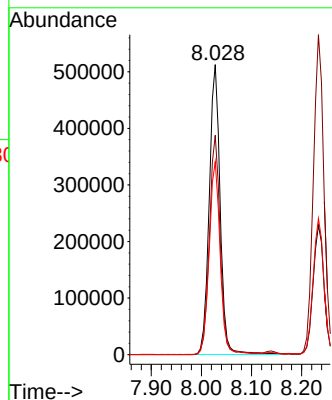
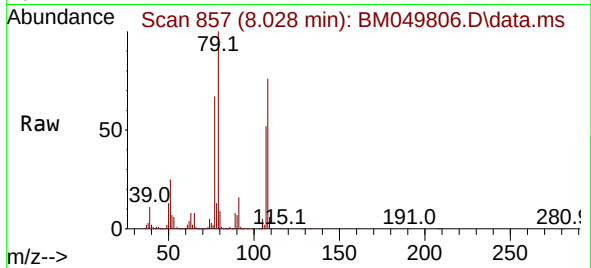




#15
Benzyl Alcohol
Concen: 52.515 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

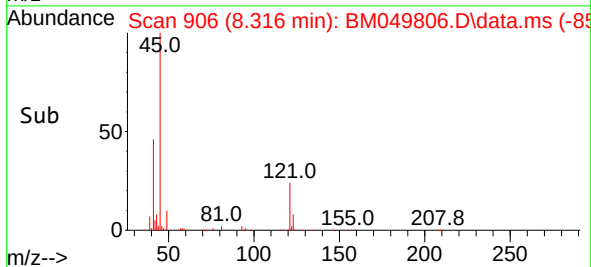
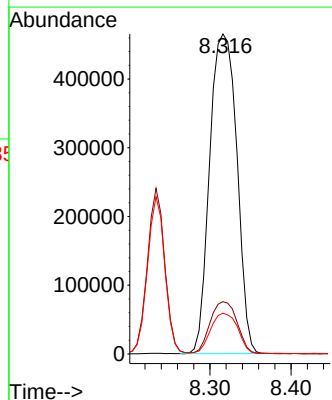
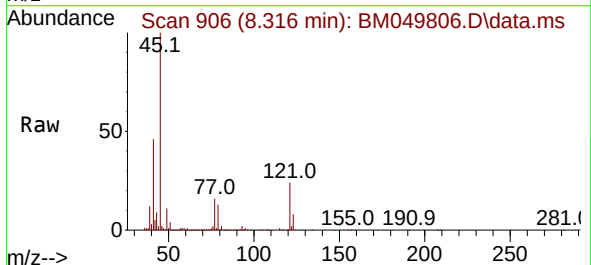
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

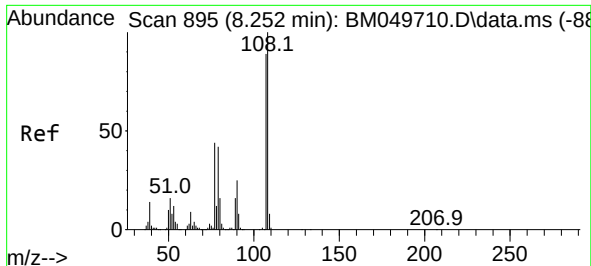
Tgt Ion: 79 Resp: 779569
Ion Ratio Lower Upper
79 100
108 75.6 60.7 91.1
77 66.5 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.534 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 45 Resp: 1081362
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.1
79 12.8 0.0 32.8

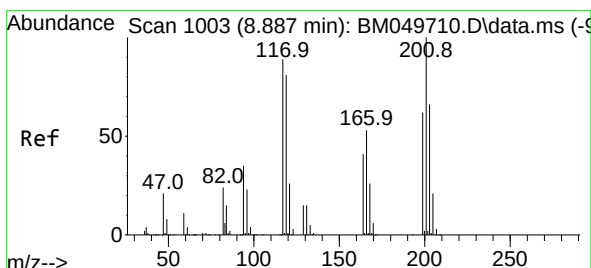
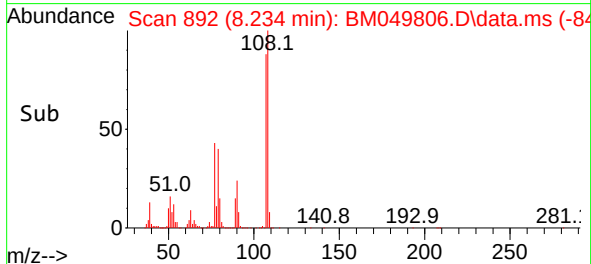
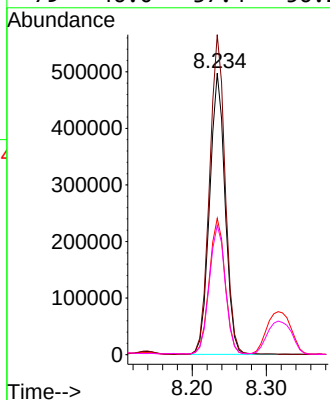
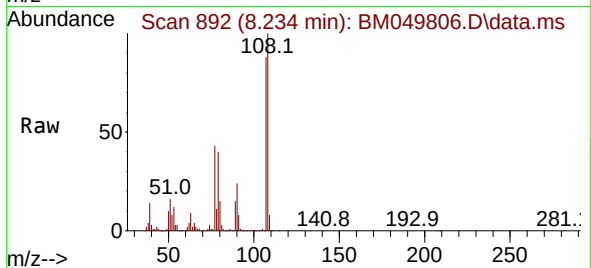




#17
2-Methylphenol
Concen: 52.875 ng
RT: 8.234 min Scan# 895
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

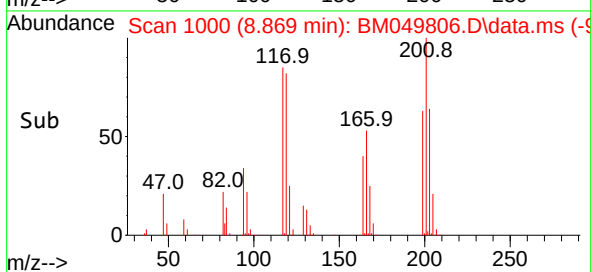
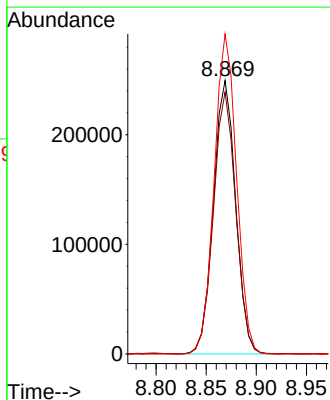
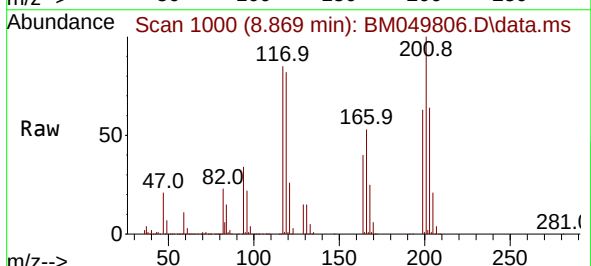
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

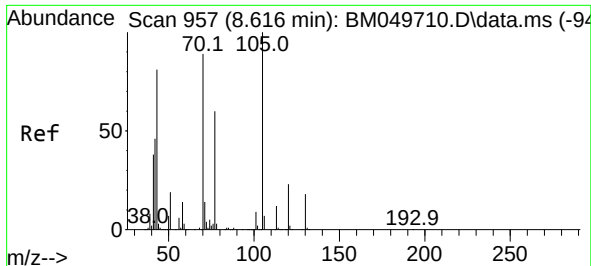
Tgt Ion:	107	Resp:	720035
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.6	134.4
77	48.4	39.8	59.6
79	46.0	37.4	56.2



#18
Hexachloroethane
Concen: 47.735 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:	117	Resp:	385777
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.1	109.7
201	117.0	90.0	135.0



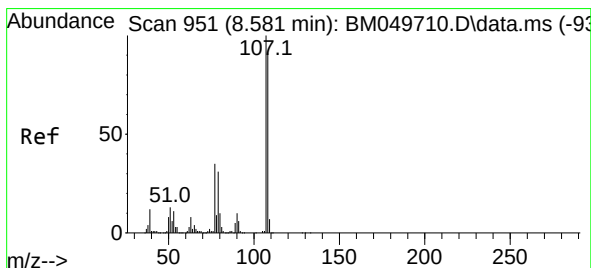
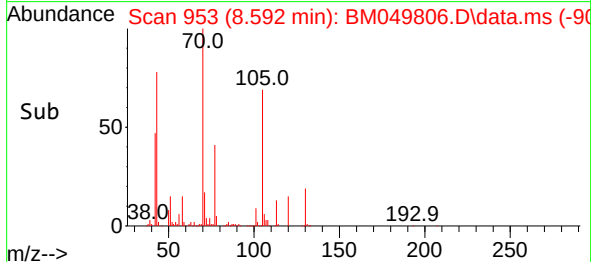
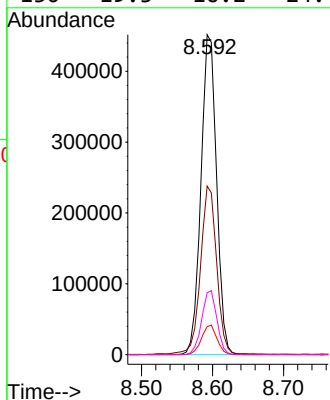
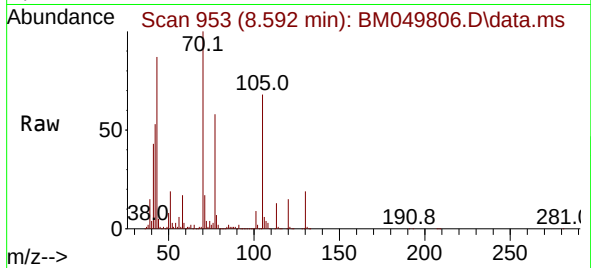


#19
n-Nitroso-di-n-propylamine
Concen: 50.319 ng
RT: 8.592 min Scan# 911
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

Tgt Ion: 70 Resp: 690217

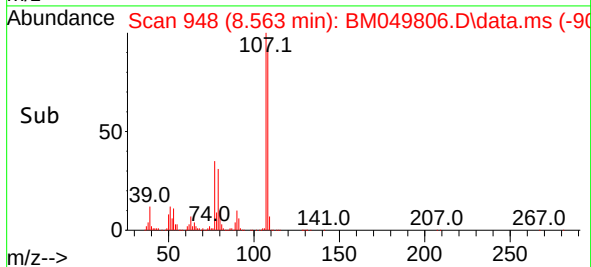
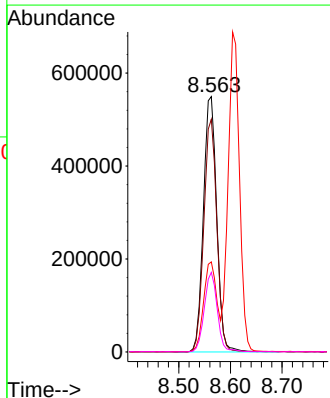
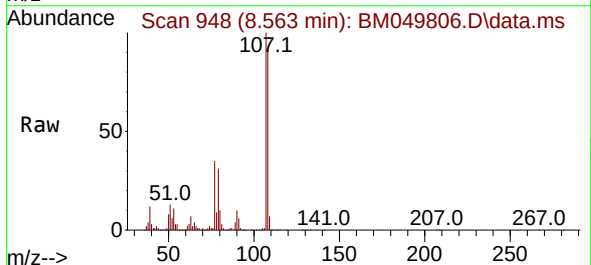
Ion	Ratio	Lower	Upper
70	100		
42	52.7	41.8	62.6
101	8.8	7.7	11.5
130	19.3	16.2	24.4

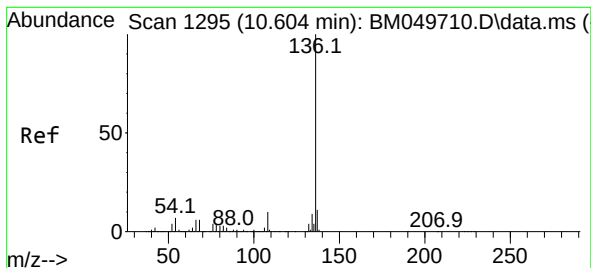


#20
3+4-Methylphenols
Concen: 53.793 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 107 Resp: 981683

Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.0	111.0
77	35.3	15.1	55.1
79	31.2	11.2	51.2

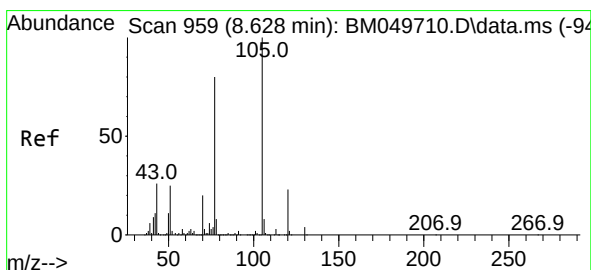
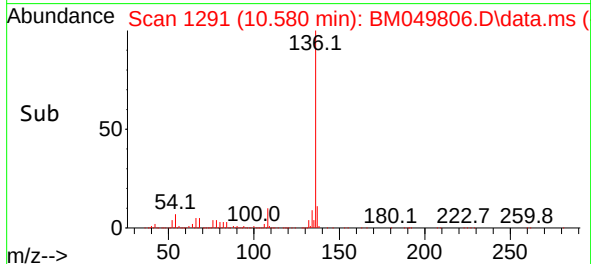
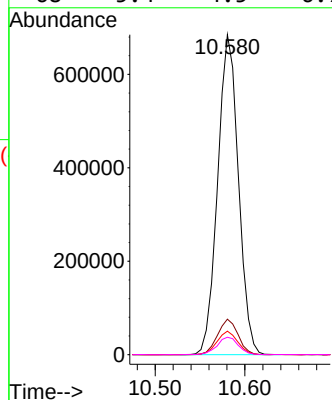
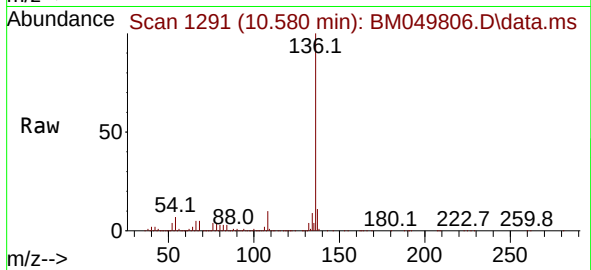




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 1291
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

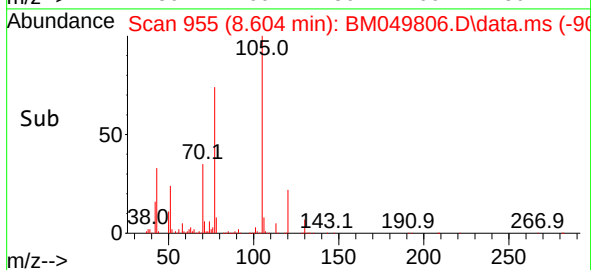
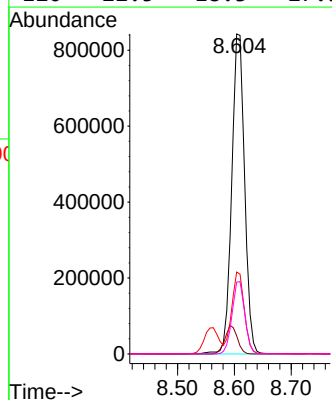
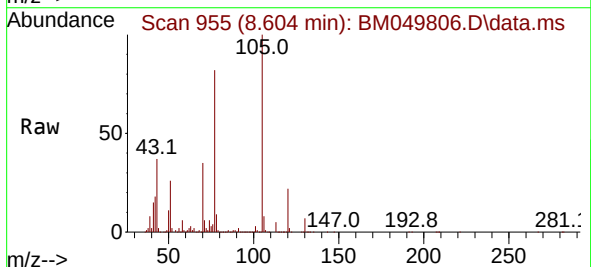
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

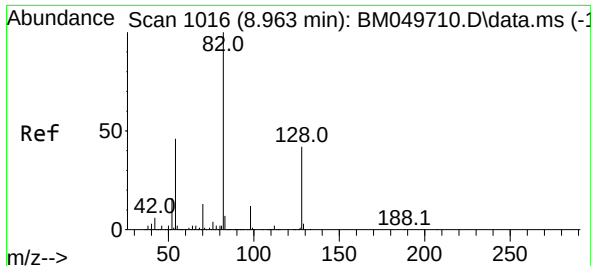
Tgt Ion:136 Resp: 1100391
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.4 5.8 8.8
68 5.4 4.5 6.7



#22
Acetophenone
Concen: 46.846 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:105 Resp: 1329165
Ion Ratio Lower Upper
105 100
71 5.6 2.5 3.7#
51 25.6 19.9 29.9
120 22.5 18.3 27.5

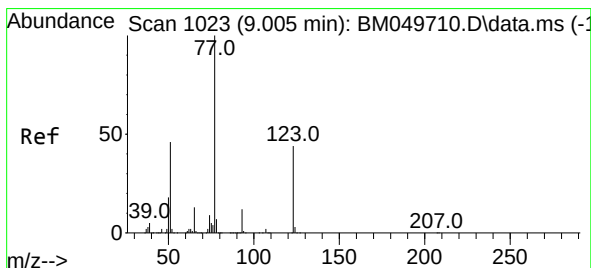
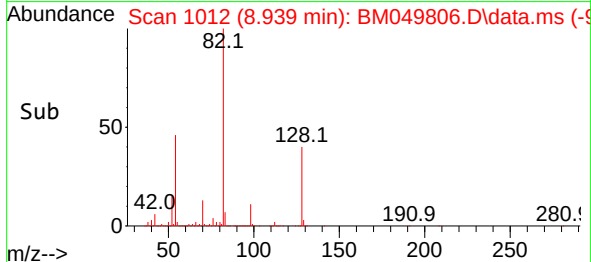
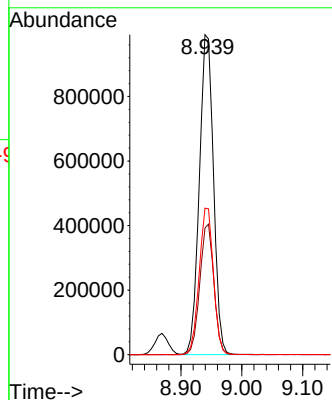
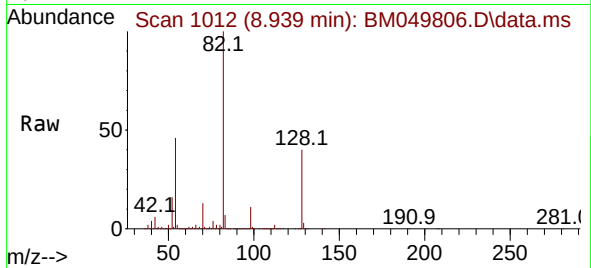




#23
Nitrobenzene-d5
Concen: 74.876 ng
RT: 8.939 min Scan# 1016
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

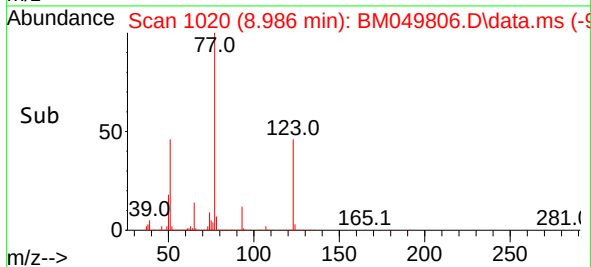
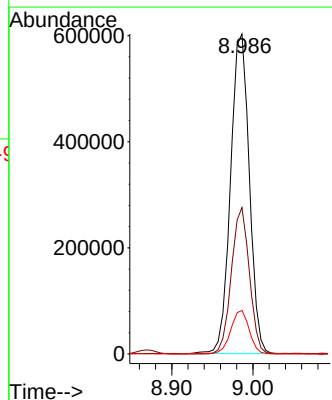
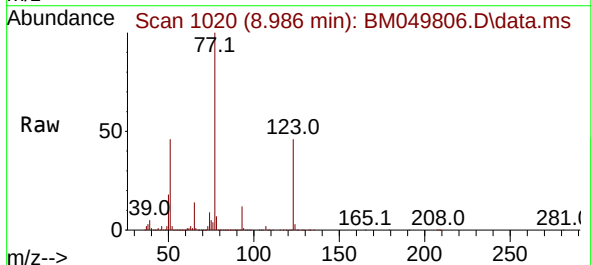
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

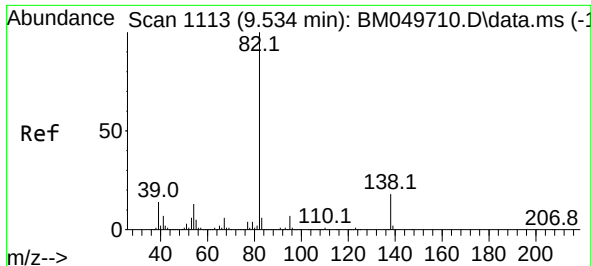
Tgt Ion: 82 Resp: 1604797
Ion Ratio Lower Upper
82 100
128 39.6 33.4 50.0
54 45.8 36.4 54.6



#24
Nitrobenzene
Concen: 47.867 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 77 Resp: 967367
Ion Ratio Lower Upper
77 100
123 45.7 34.9 52.3
65 13.6 10.6 15.8

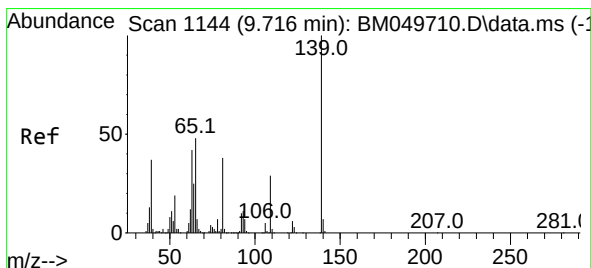
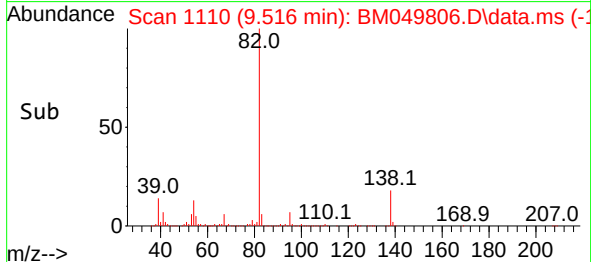
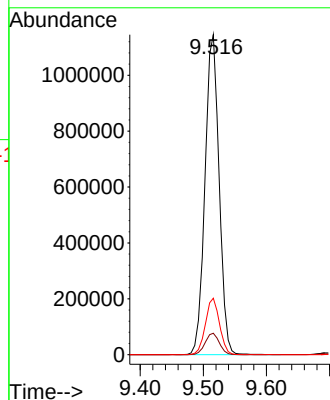
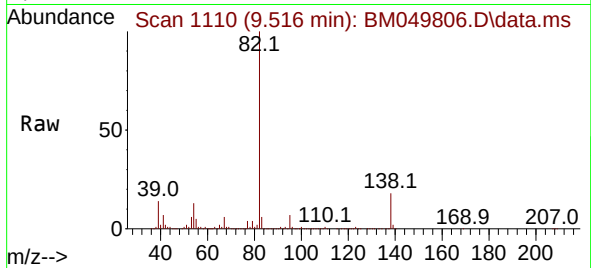




#25
Isophorone
Concen: 54.074 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

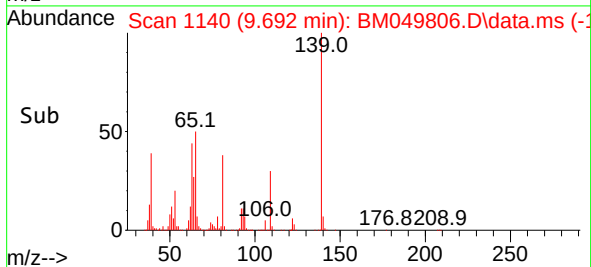
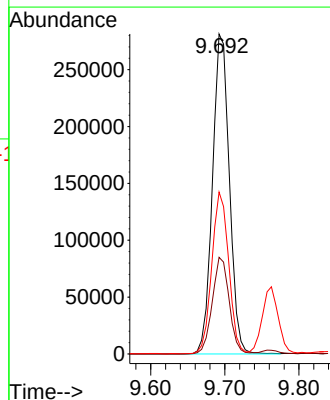
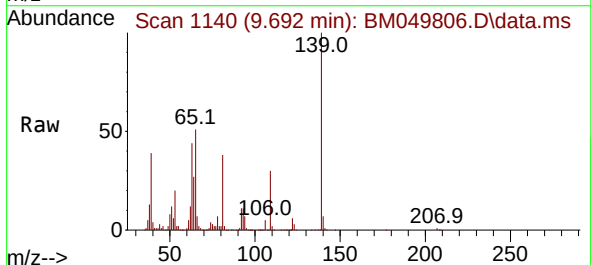
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

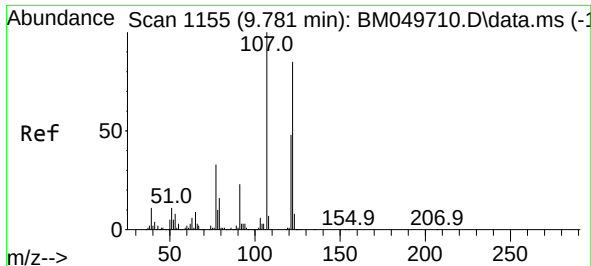
Tgt Ion: 82 Resp: 1779407
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.7 14.4 21.6



#26
2-Nitrophenol
Concen: 51.798 ng
RT: 9.692 min Scan# 1140
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 139 Resp: 445545
Ion Ratio Lower Upper
139 100
109 30.2 23.3 34.9
65 50.6 38.6 58.0

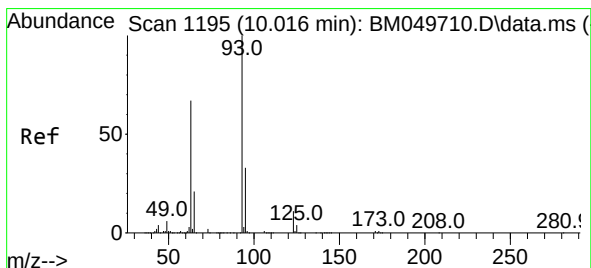
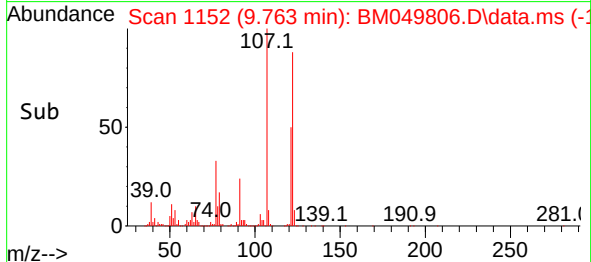
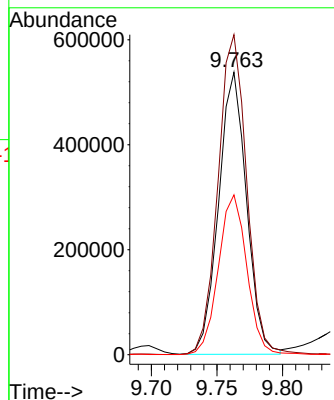
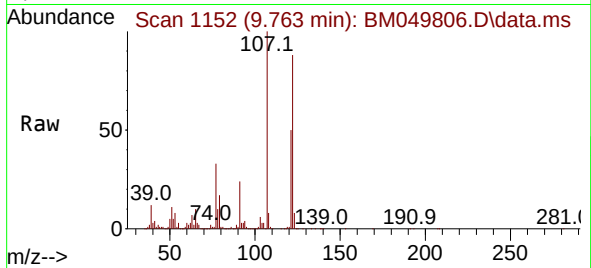




#27
2,4-Dimethylphenol
Concen: 72.620 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

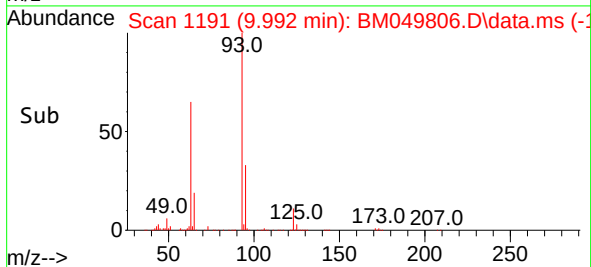
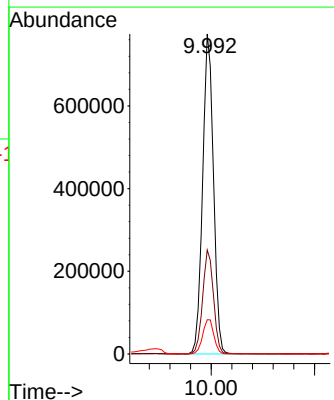
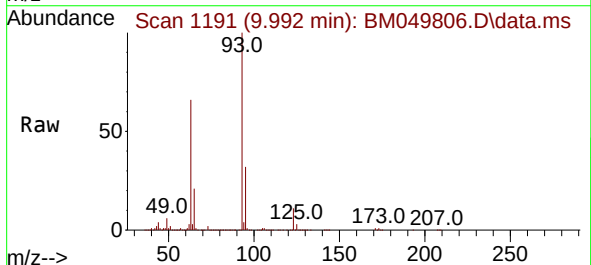
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

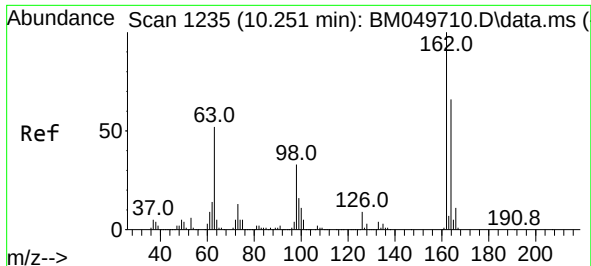
Tgt Ion:122 Resp: 795097
Ion Ratio Lower Upper
122 100
107 113.3 94.3 141.5
121 56.6 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.541 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 93 Resp: 1125029
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 10.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 50.325 ng

RT: 10.233 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

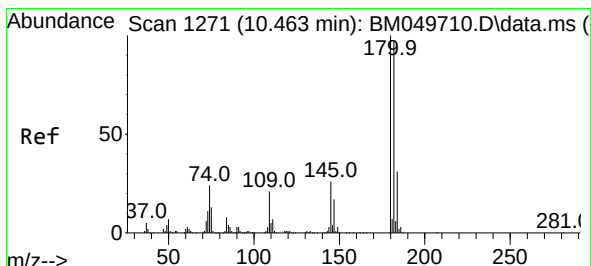
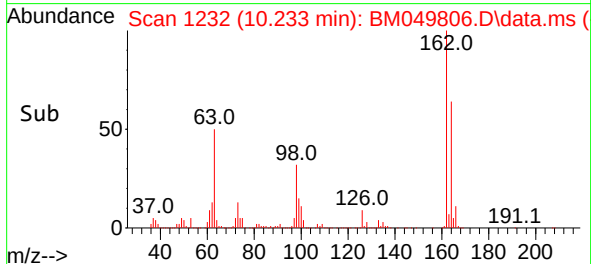
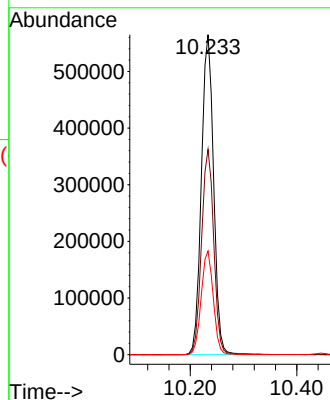
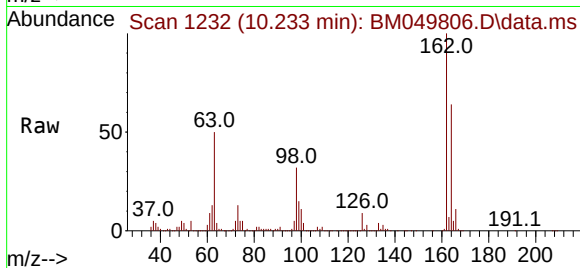
Tgt Ion:162 Resp: 897839

Ion Ratio Lower Upper

162 100

164 64.2 46.3 86.3

98 32.4 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 45.851 ng

RT: 10.445 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

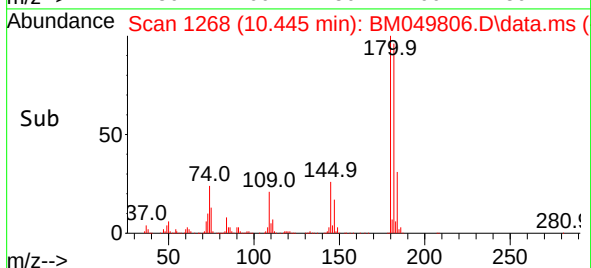
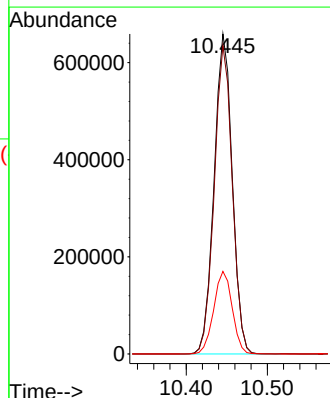
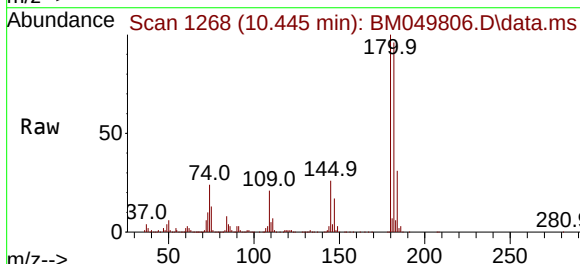
Tgt Ion:180 Resp: 1023463

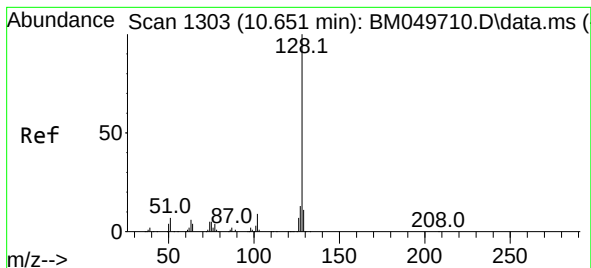
Ion Ratio Lower Upper

180 100

182 96.3 77.7 116.5

145 25.8 21.0 31.4

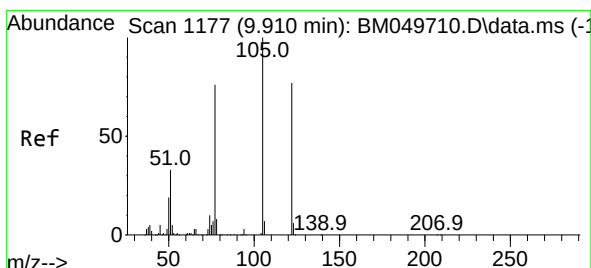
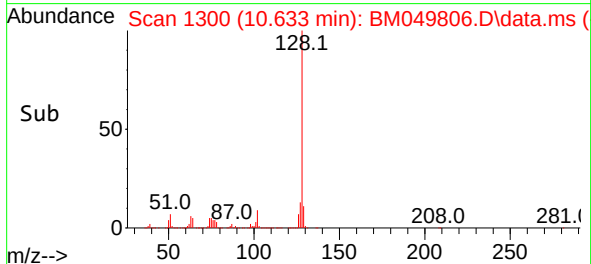
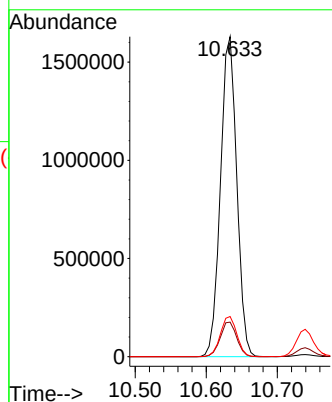
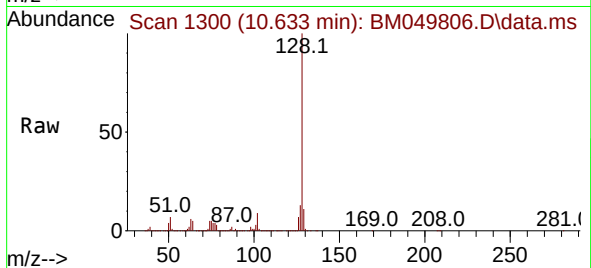




#31
Naphthalene
Concen: 45.706 ng
RT: 10.633 min Scan# 1175
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

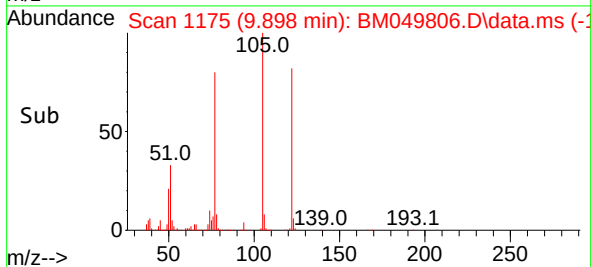
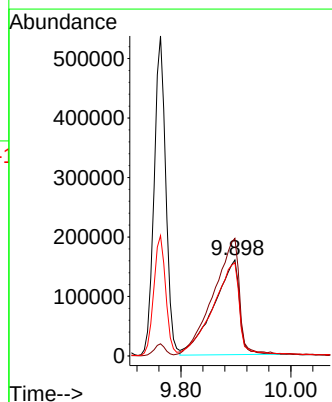
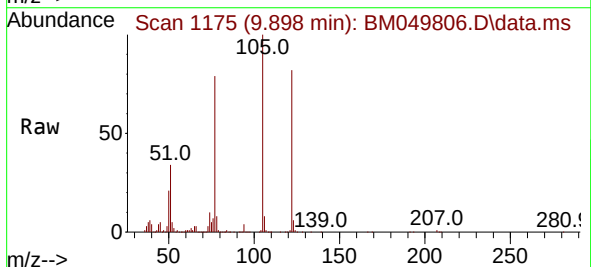
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

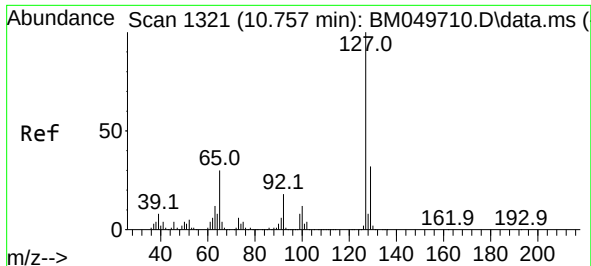
Tgt Ion:128 Resp: 2586189
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 55.722 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:122 Resp: 518855
Ion Ratio Lower Upper
122 100
105 122.5 105.6 145.6
77 97.1 76.9 116.9

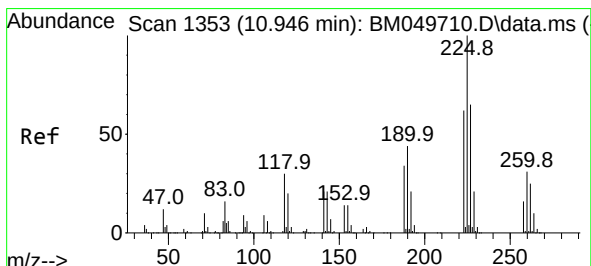
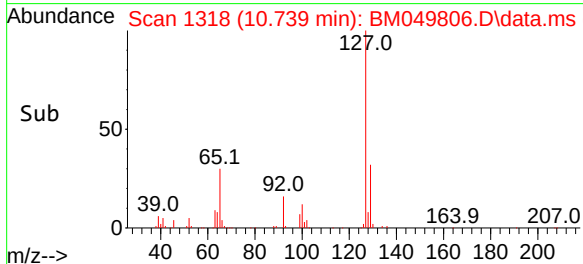
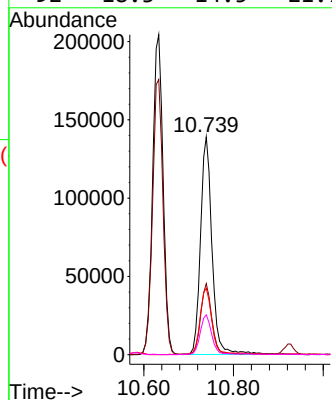
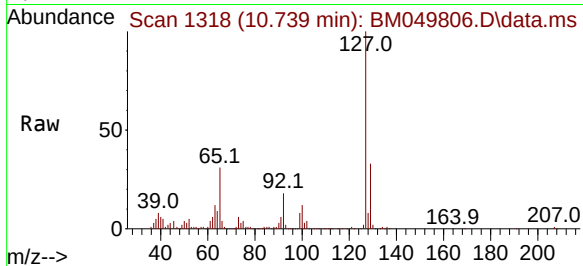




#33
4-Chloroaniline
Concen: 12.789 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

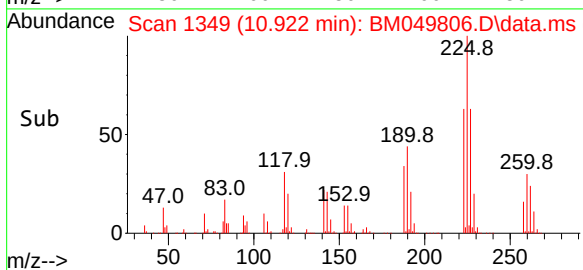
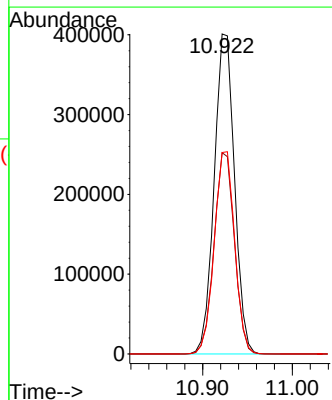
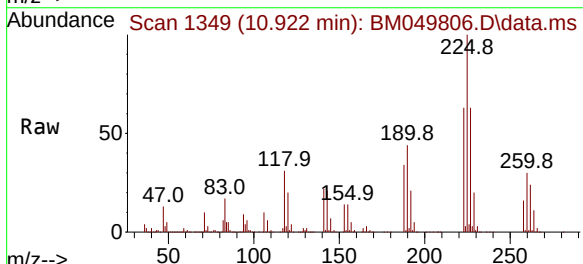
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

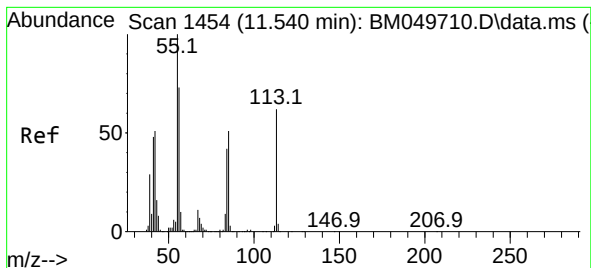
Tgt Ion:	127	Resp:	246969
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	30.5	24.1	36.1
92	18.3	14.5	21.7



#34
Hexachlorobutadiene
Concen: 45.757 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:	225	Resp:	630512
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.8
227	63.0	52.1	78.1

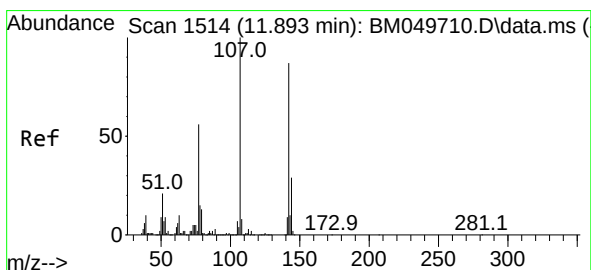
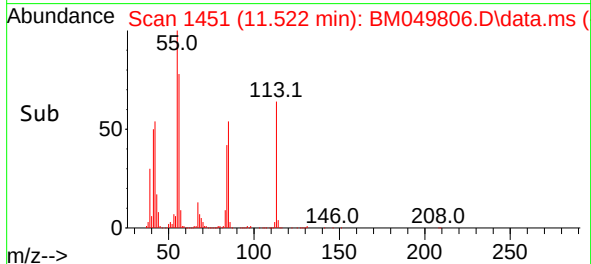
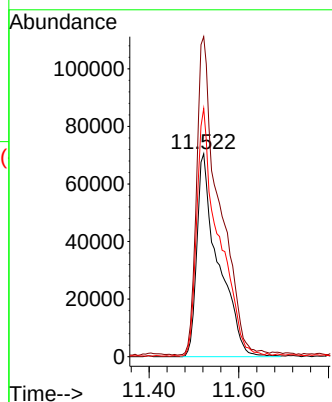
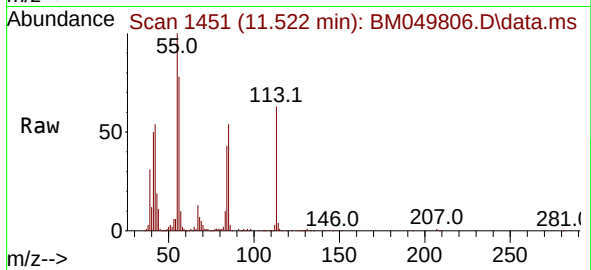




#35
Caprolactam
Concen: 56.027 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

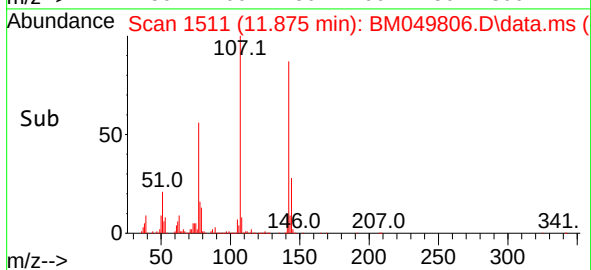
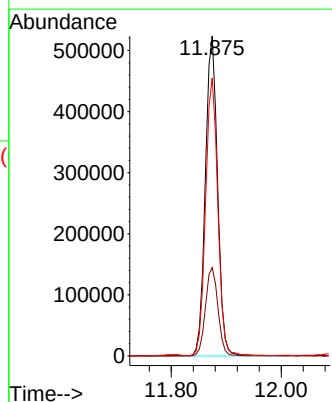
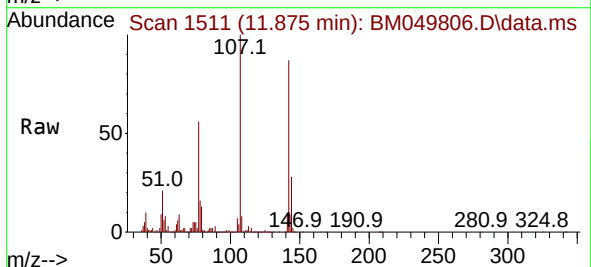
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

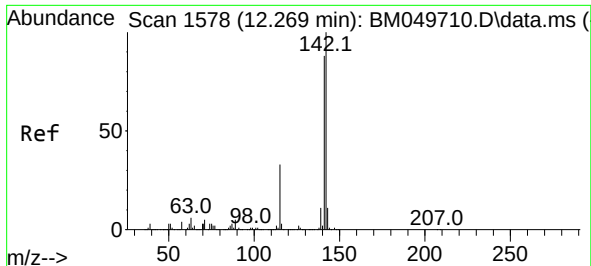
Tgt Ion:113 Resp: 232067
Ion Ratio Lower Upper
113 100
55 157.7 141.8 181.8
56 122.3 98.0 138.0



#36
4-Chloro-3-methylphenol
Concen: 52.735 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:107 Resp: 807404
Ion Ratio Lower Upper
107 100
144 27.6 23.0 34.6
142 86.9 69.8 104.8





#37

2-Methylnaphthalene

Concen: 42.676 ng

RT: 12.245 min Scan# 1

Delta R.T. -0.024 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

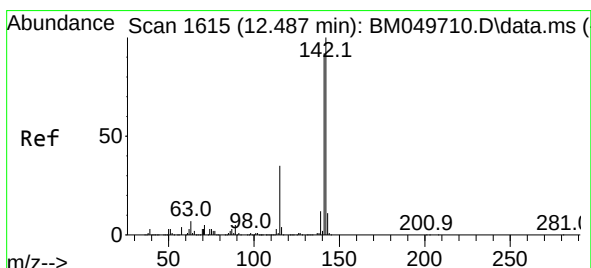
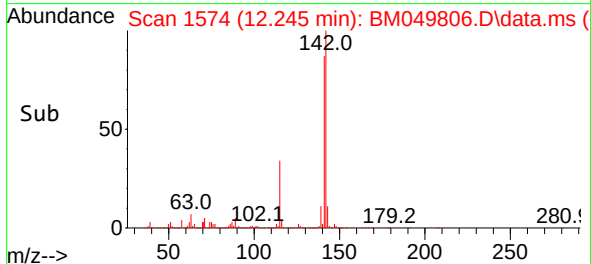
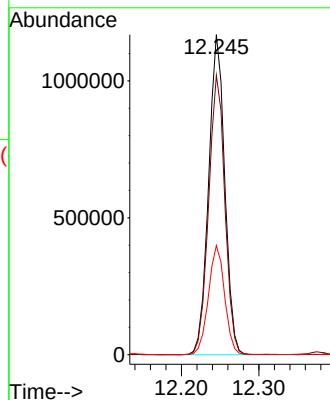
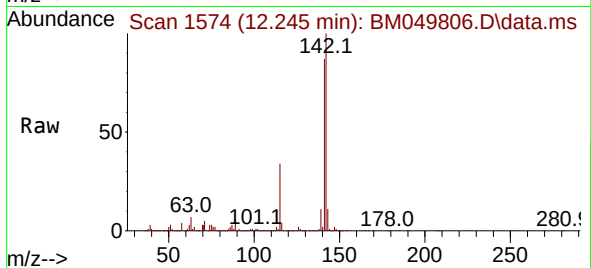
Tgt Ion:142 Resp: 1688496

Ion Ratio Lower Upper

142 100

141 87.3 70.5 105.7

115 34.1 26.5 39.7



#38

1-Methylnaphthalene

Concen: 46.480 ng

RT: 12.469 min Scan# 1612

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

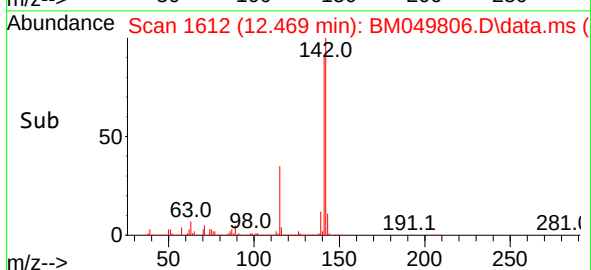
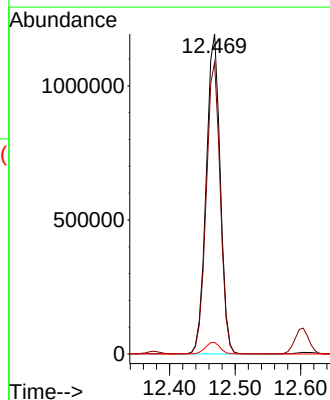
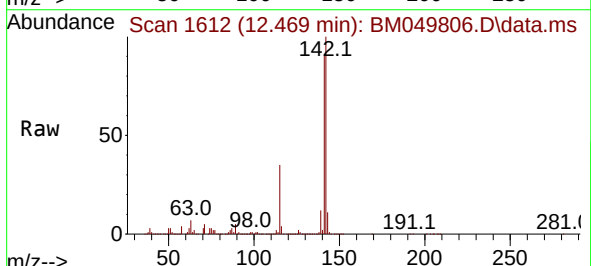
Tgt Ion:142 Resp: 1774273

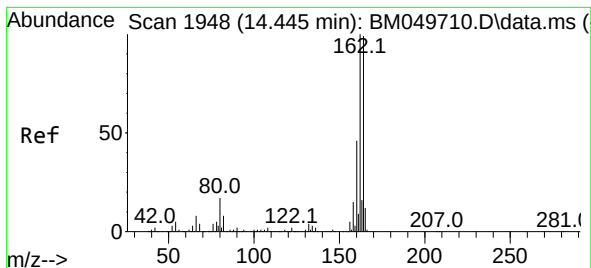
Ion Ratio Lower Upper

142 100

141 91.0 73.4 110.2

116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.427 min Scan# 1945

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

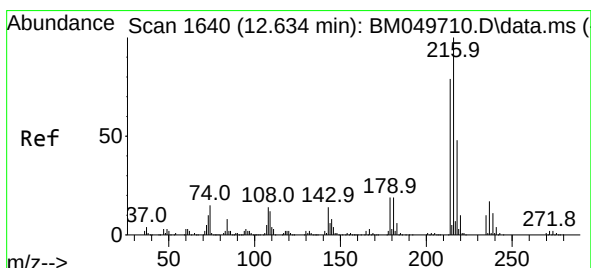
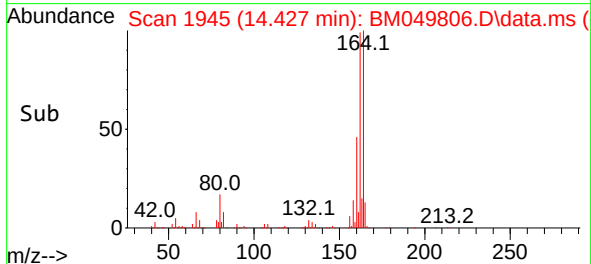
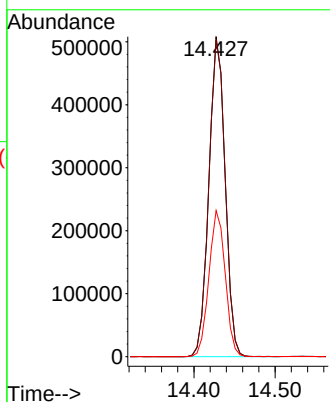
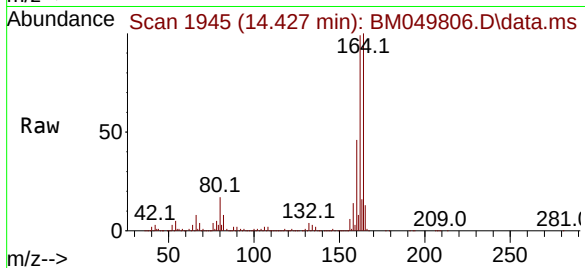
Tgt Ion:164 Resp: 703936

Ion Ratio Lower Upper

164 100

162 98.9 80.5 120.7

160 45.6 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.870 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Tgt Ion:216 Resp: 1186063

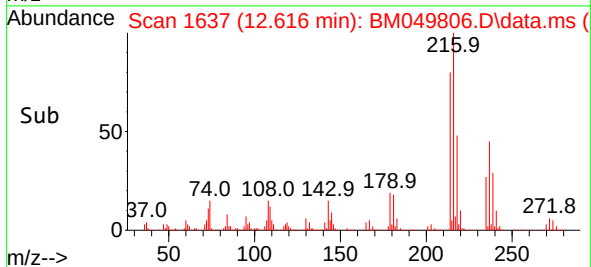
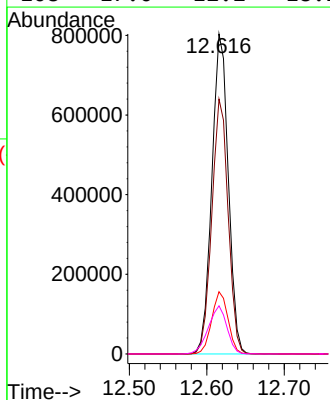
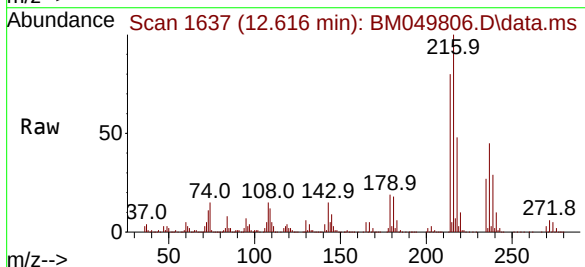
Ion Ratio Lower Upper

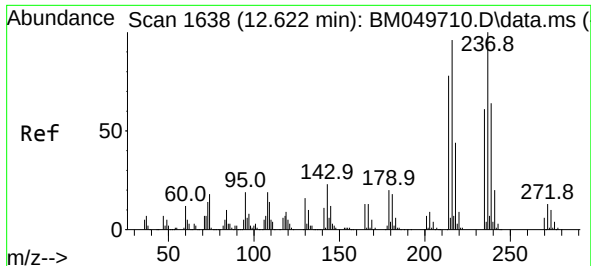
216 100

214 79.2 63.5 95.3

179 19.3 15.7 23.5

108 17.0 12.2 18.2

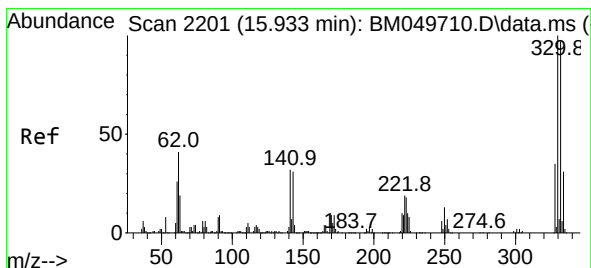
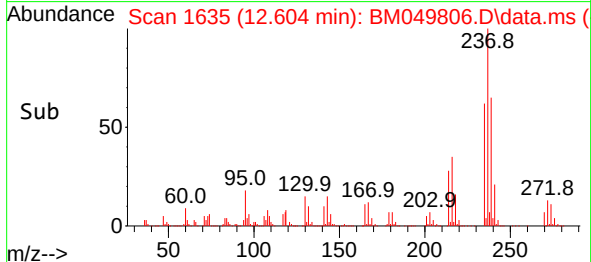
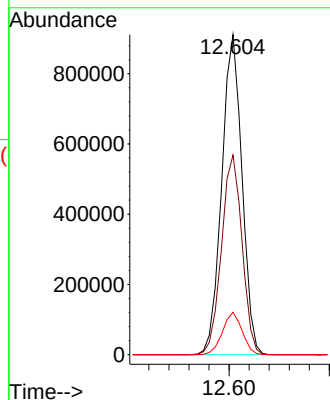
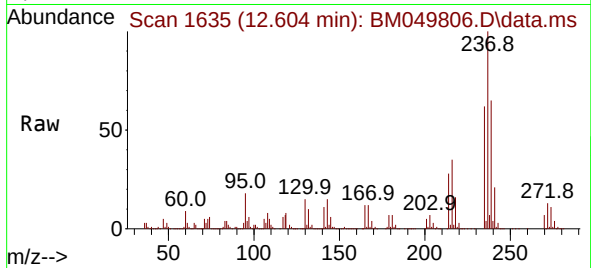




#41
Hexachlorocyclopentadiene
Concen: 133.004 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

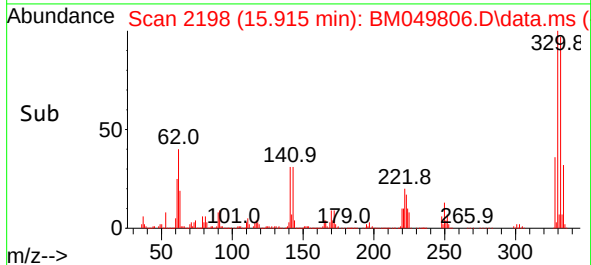
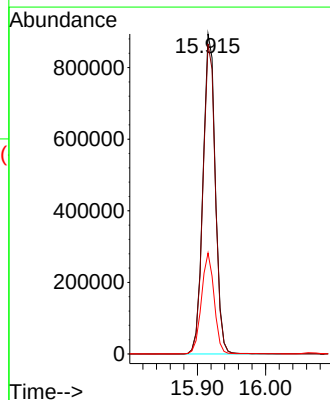
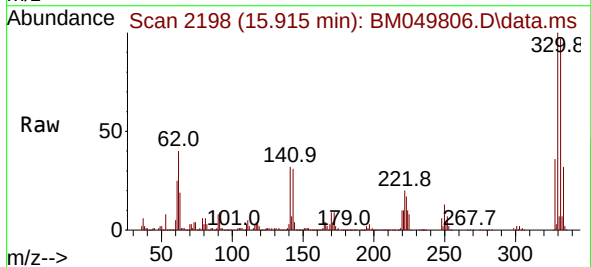
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

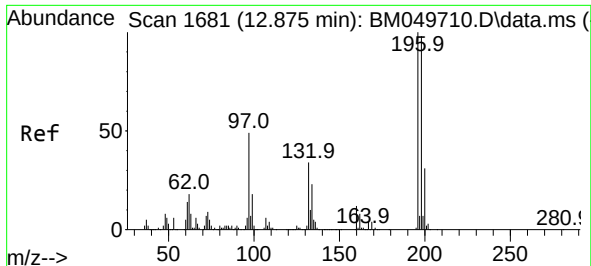
Tgt Ion:237 Resp: 1274066
Ion Ratio Lower Upper
237 100
235 62.4 41.1 81.1
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 137.063 ng
RT: 15.915 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:330 Resp: 1126636
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 32.4 27.8 41.6

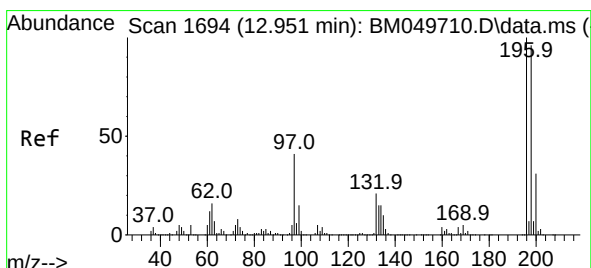
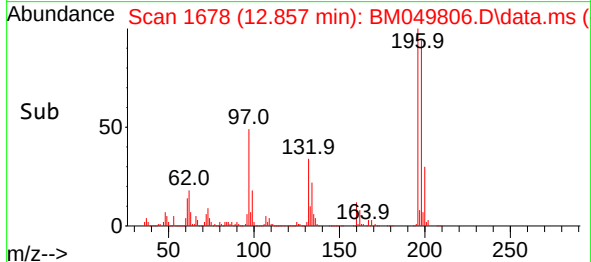
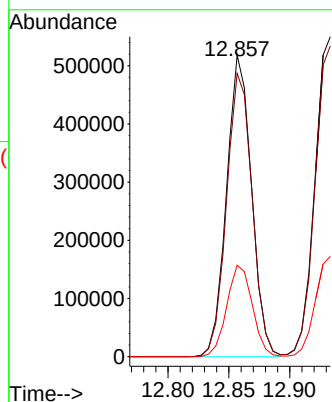
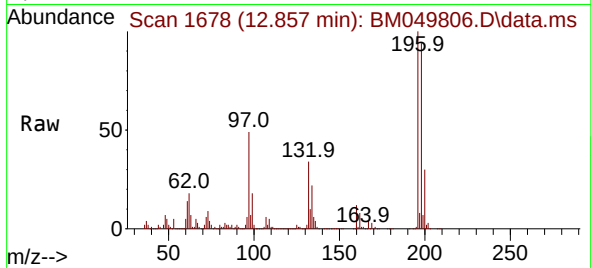




#43
2,4,6-Trichlorophenol
Concen: 51.114 ng
RT: 12.857 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

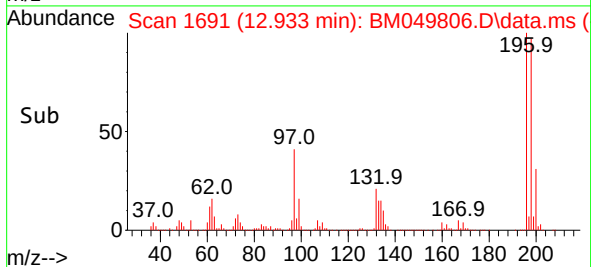
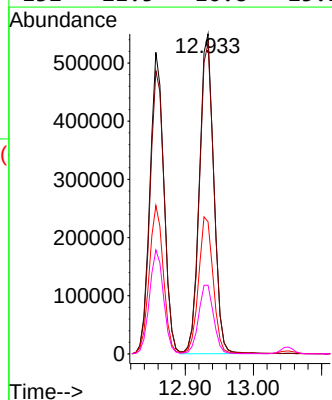
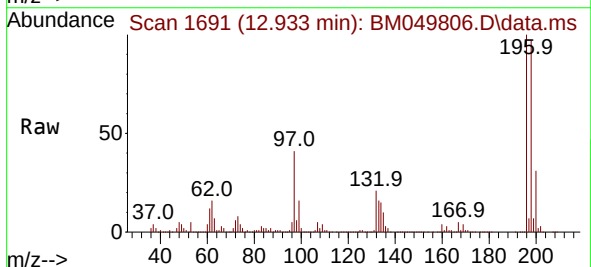
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

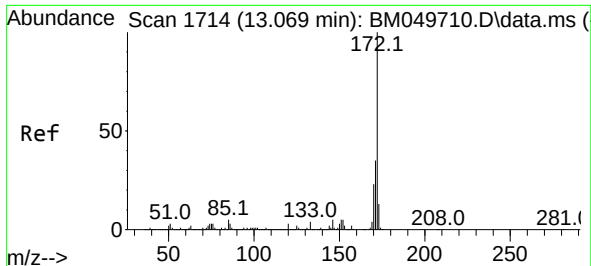
Tgt Ion:196 Resp: 740213
Ion Ratio Lower Upper
196 100
198 93.9 78.3 117.5
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 50.888 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:196 Resp: 804185
Ion Ratio Lower Upper
196 100
198 97.1 76.7 115.1
97 41.3 32.9 49.3
132 21.5 16.8 25.2

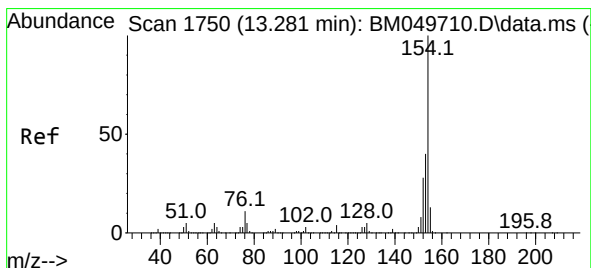
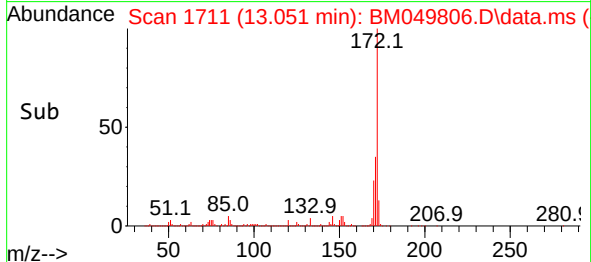
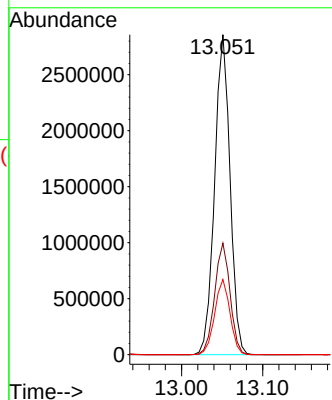
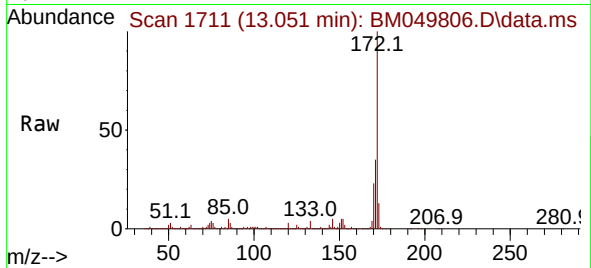




#45
2-Fluorobiphenyl
Concen: 67.071 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

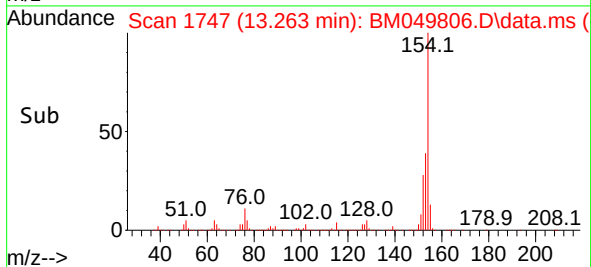
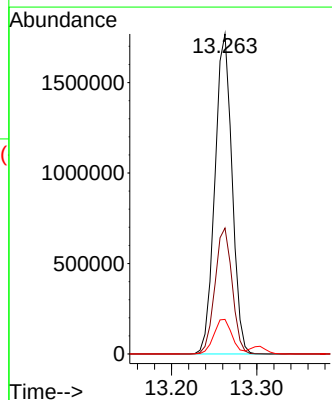
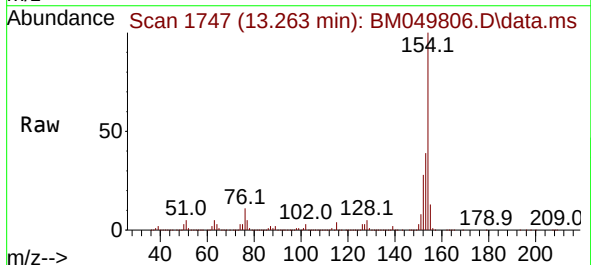
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

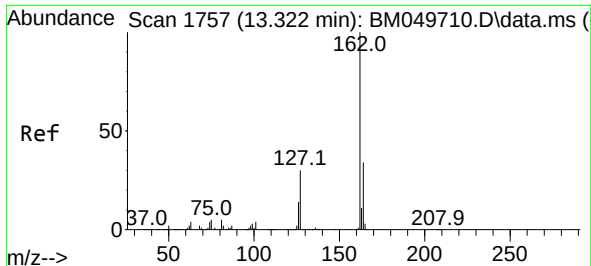
Tgt Ion:172 Resp: 3769949
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 45.506 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:154 Resp: 2468829
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 10.8 0.0 31.2

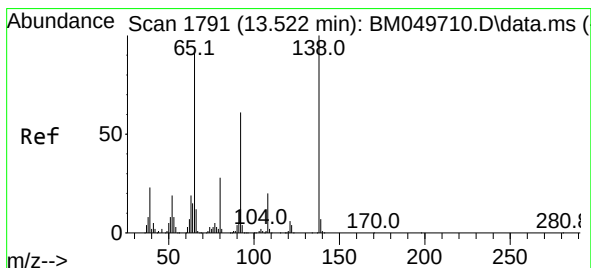
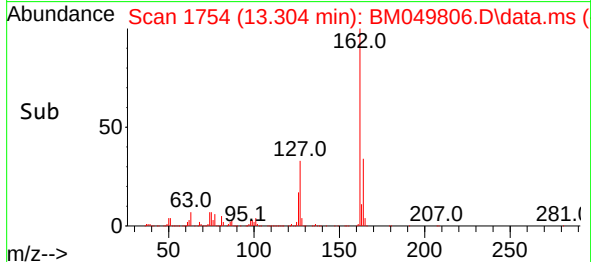
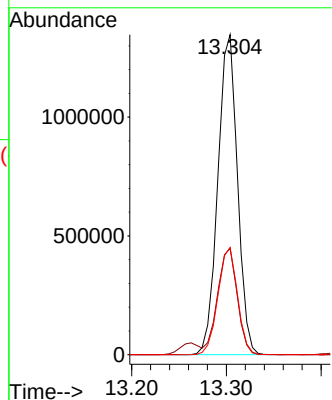
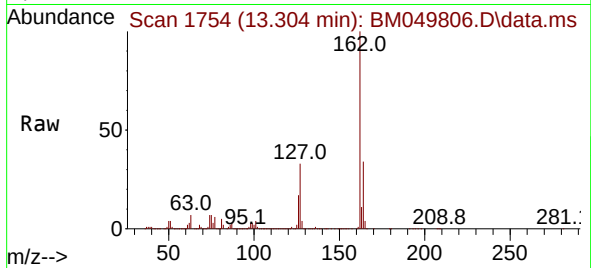




#47
2-Chloronaphthalene
Concen: 45.968 ng
RT: 13.304 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

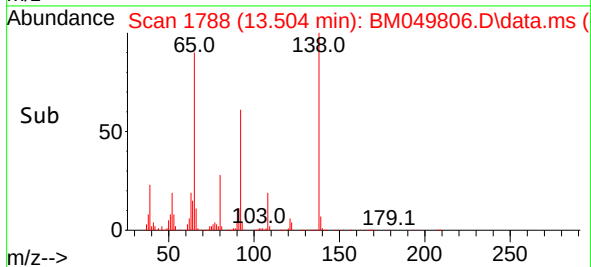
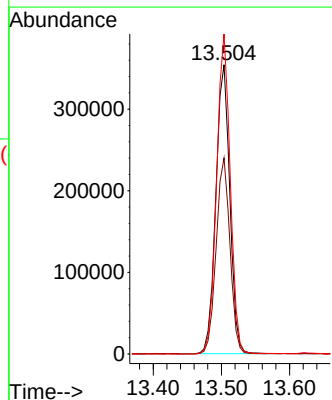
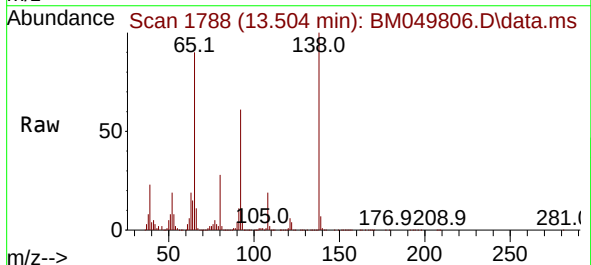
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

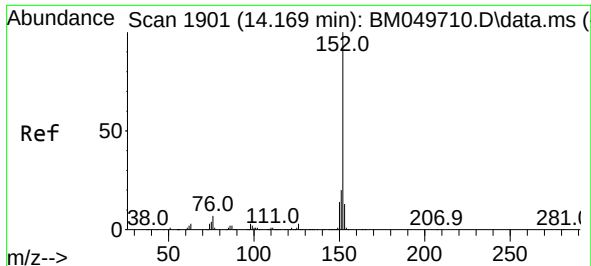
Tgt Ion:162 Resp: 1941190
Ion Ratio Lower Upper
162 100
127 33.2 25.8 38.6
164 33.5 27.1 40.7



#48
2-Nitroaniline
Concen: 53.209 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion: 65 Resp: 504408
Ion Ratio Lower Upper
65 100
92 67.7 53.4 80.2
138 110.6 87.6 131.4

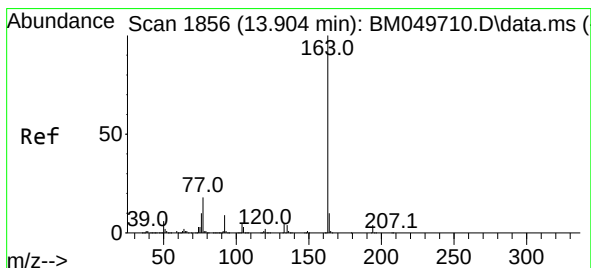
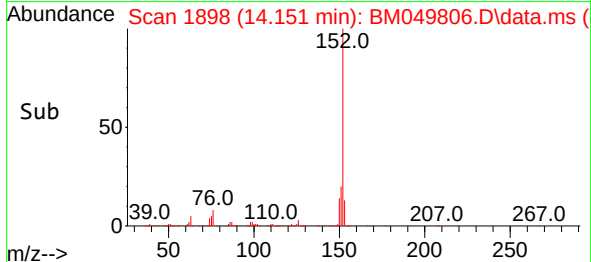
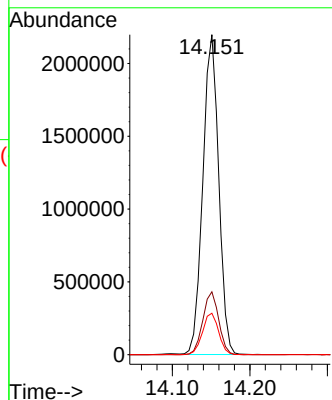
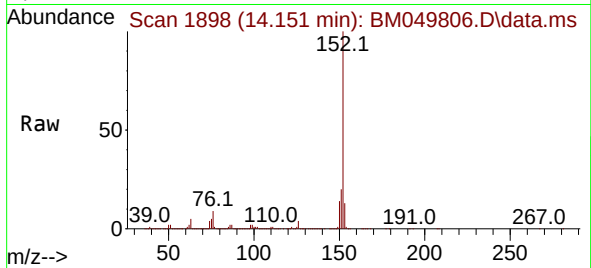




#49
Acenaphthylene
Concen: 52.869 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

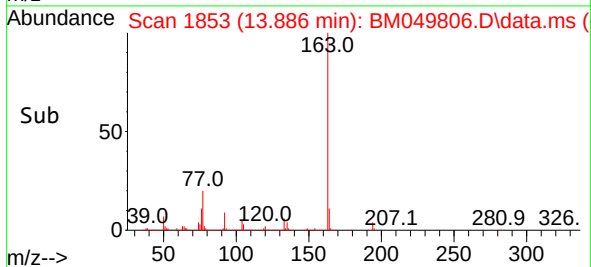
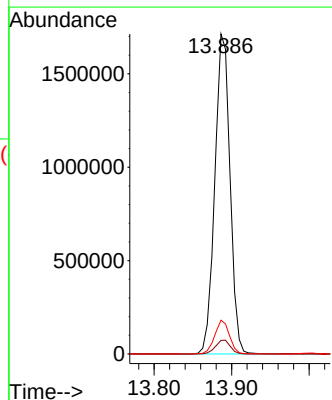
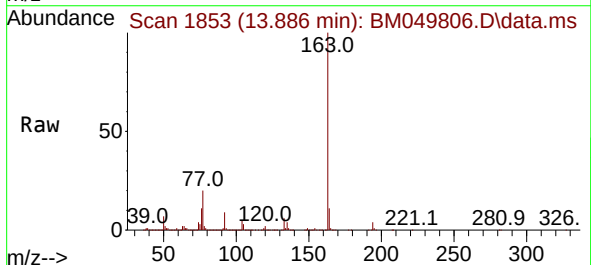
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

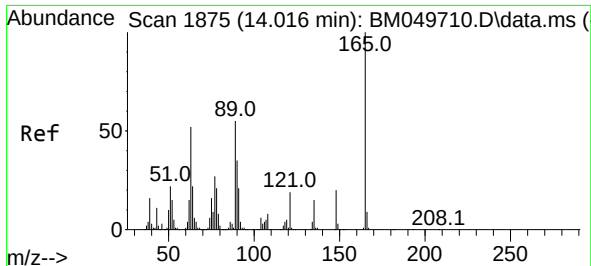
Tgt Ion:152 Resp: 3120682
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 48.050 ng
RT: 13.886 min Scan# 1853
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:163 Resp: 2328781
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.2 12.2

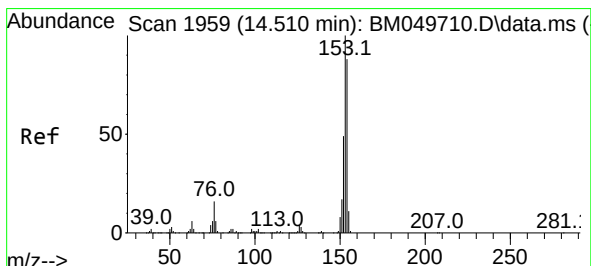
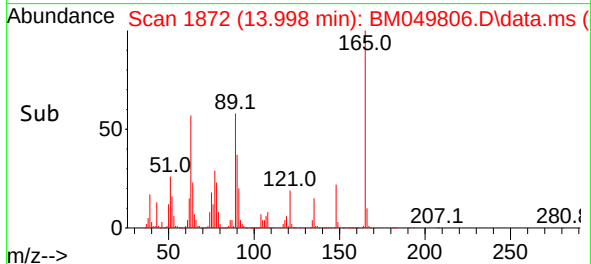
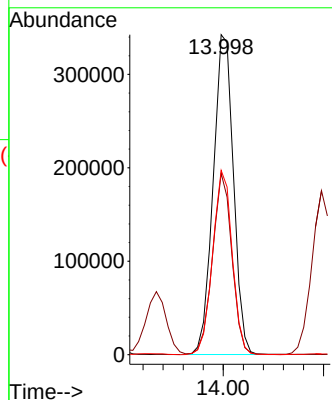
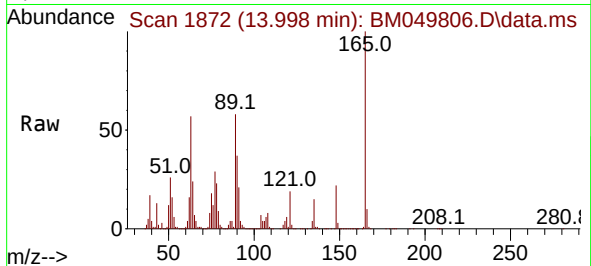




#51
2,6-Dinitrotoluene
Concen: 49.497 ng
RT: 13.998 min Scan# 1875
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

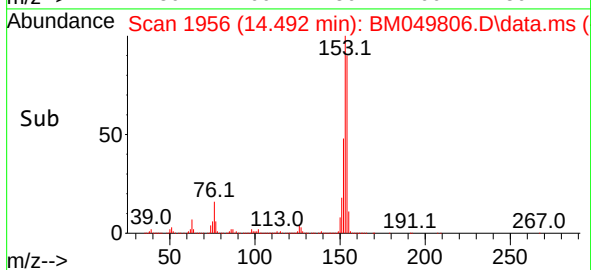
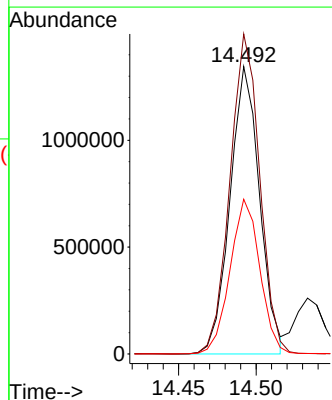
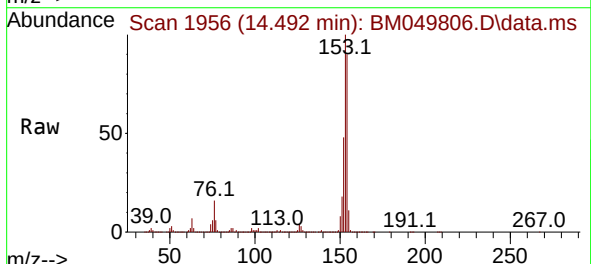
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

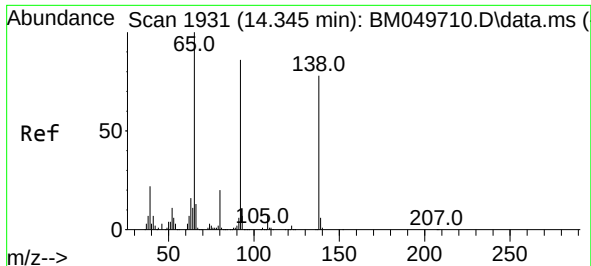
Tgt Ion:165 Resp: 480670
Ion Ratio Lower Upper
165 100
63 56.6 42.3 63.5
89 57.6 43.9 65.9



#52
Acenaphthene
Concen: 46.053 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:154 Resp: 1783072
Ion Ratio Lower Upper
154 100
153 111.4 90.4 135.6
152 53.9 44.2 66.2

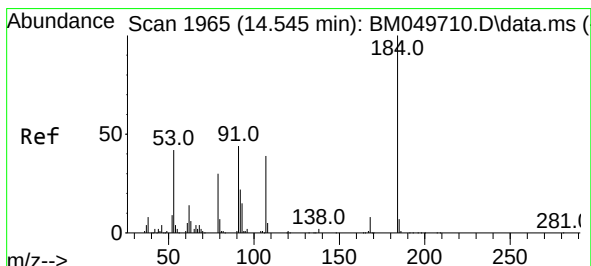
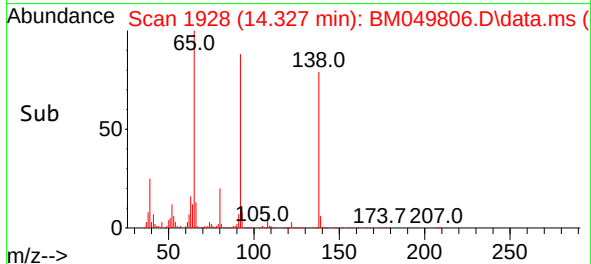
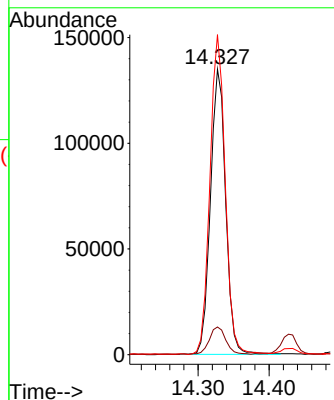
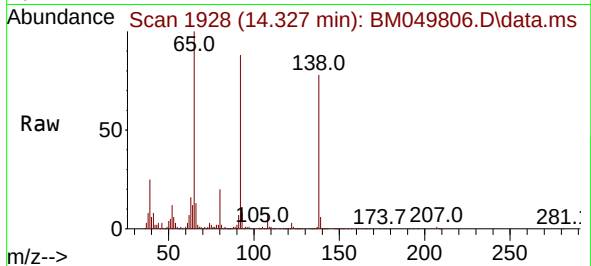




#53
3-Nitroaniline
Concen: 21.789 ng
RT: 14.327 min Scan# 1931
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

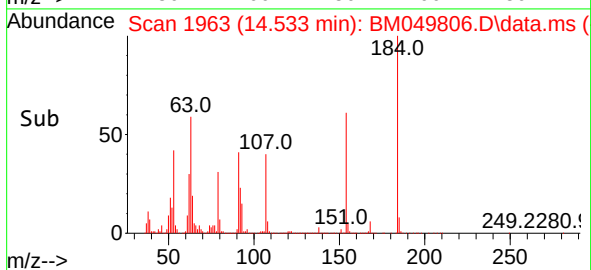
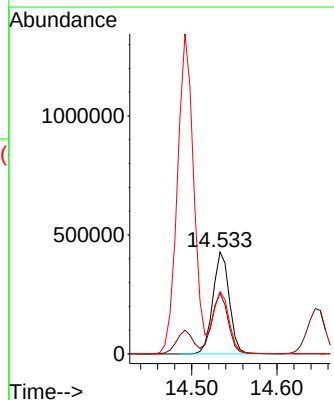
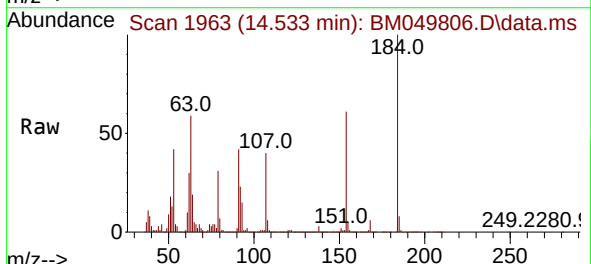
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

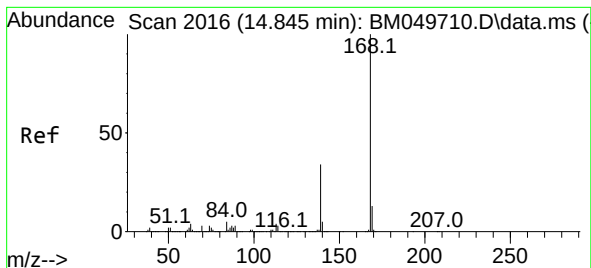
Tgt Ion:138 Resp: 201350
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 112.1 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 89.009 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:184 Resp: 574742
Ion Ratio Lower Upper
184 100
63 59.5 47.2 70.8
154 61.0 49.9 74.9

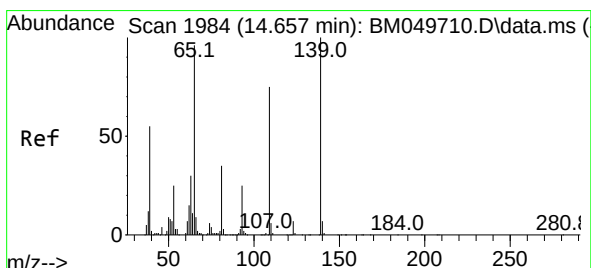
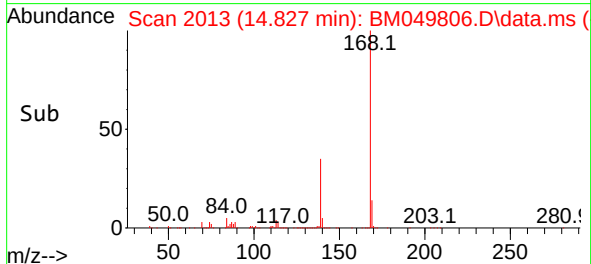
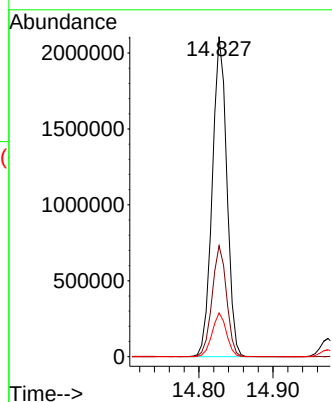
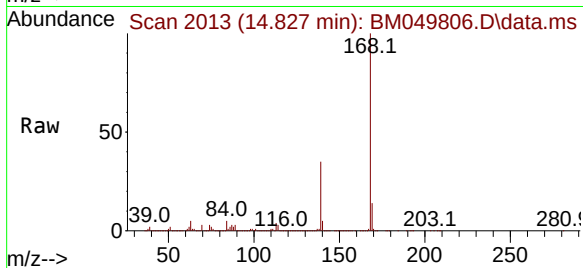




#55
Dibenzofuran
Concen: 44.504 ng
RT: 14.827 min Scan# 2016
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

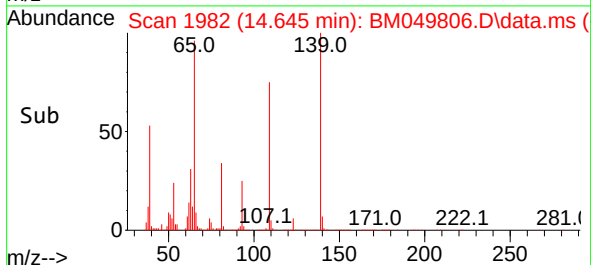
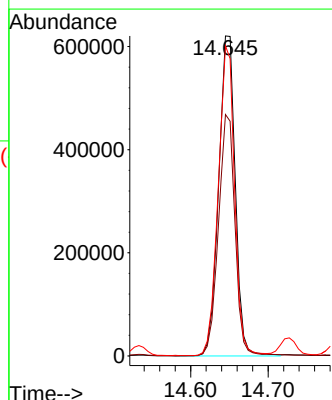
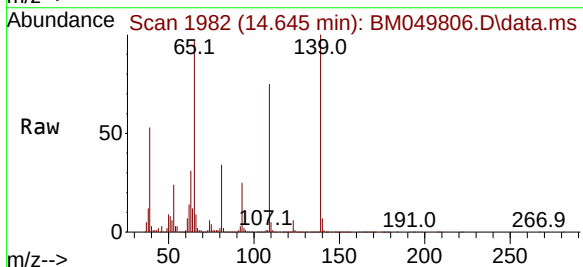
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

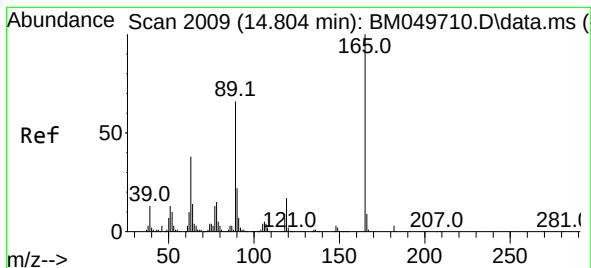
Tgt Ion:168 Resp: 2871234
Ion Ratio Lower Upper
168 100
139 34.7 27.4 41.0
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 115.011 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:139 Resp: 925143
Ion Ratio Lower Upper
139 100
109 75.4 54.7 94.7
65 96.9 76.2 116.2

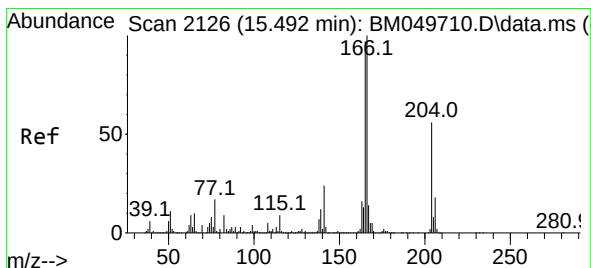
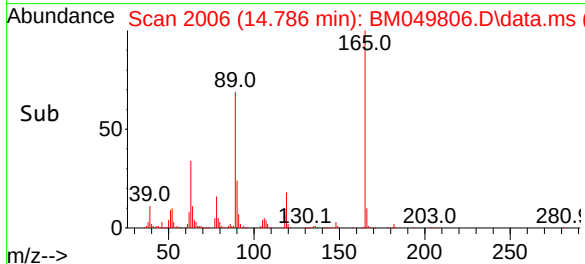
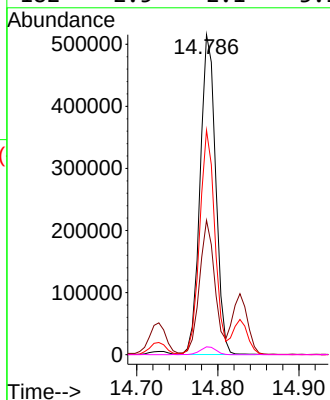
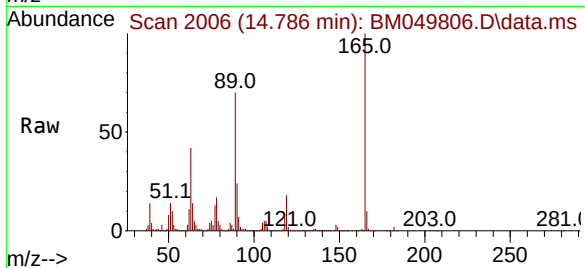




#57
2,4-Dinitrotoluene
Concen: 54.876 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

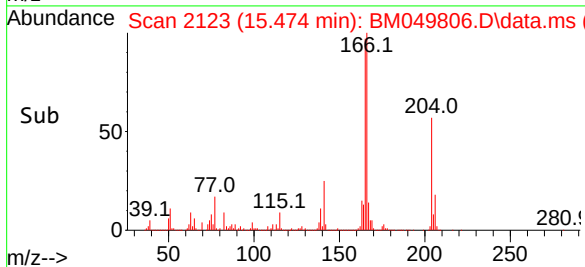
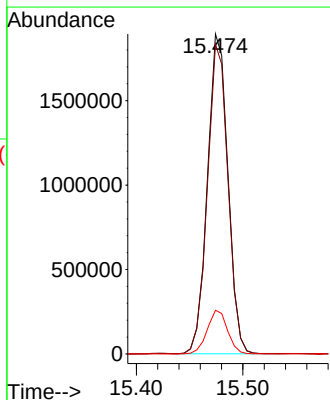
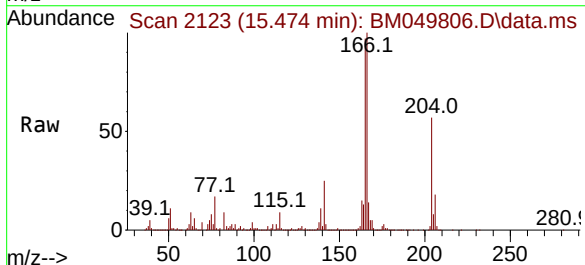
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

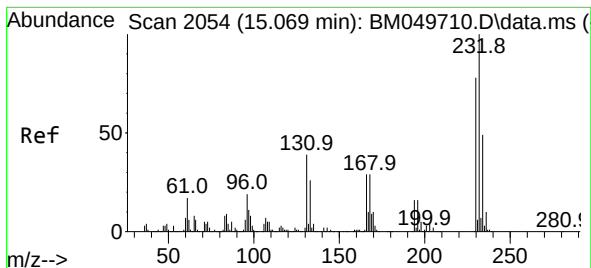
Tgt Ion:165 Resp: 685726
Ion Ratio Lower Upper
165 100
63 42.0 30.8 46.2
89 70.1 53.1 79.7
182 2.5 2.1 3.1



#58
Fluorene
Concen: 48.162 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:166 Resp: 2529842
Ion Ratio Lower Upper
166 100
165 96.8 77.5 116.3
167 13.7 10.9 16.3

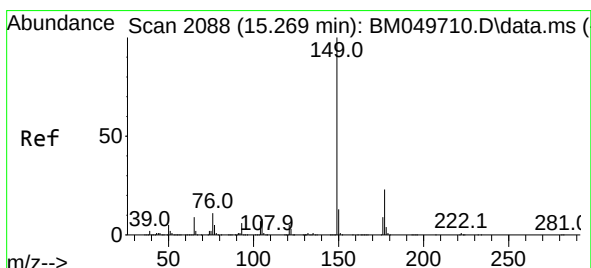
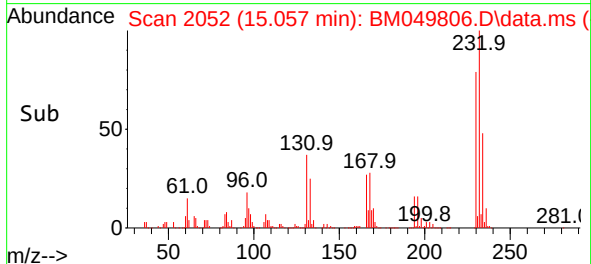
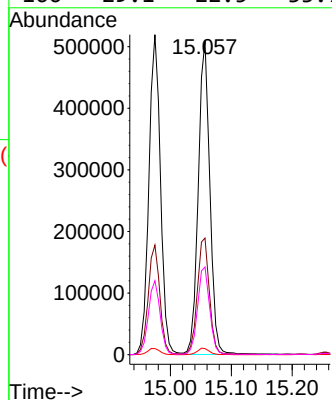
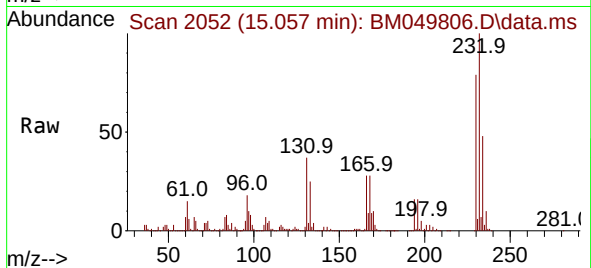




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.886 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

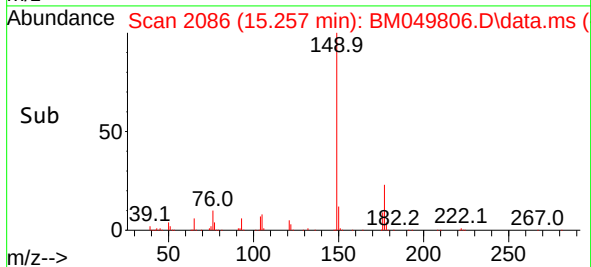
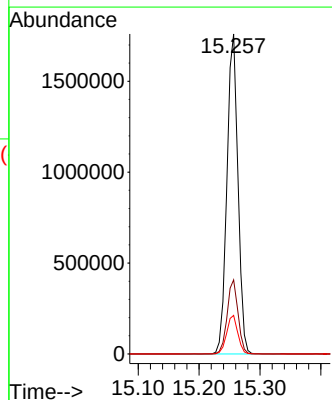
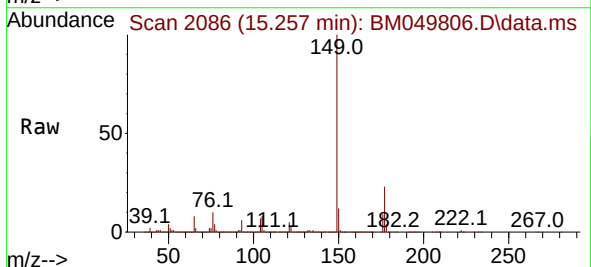
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

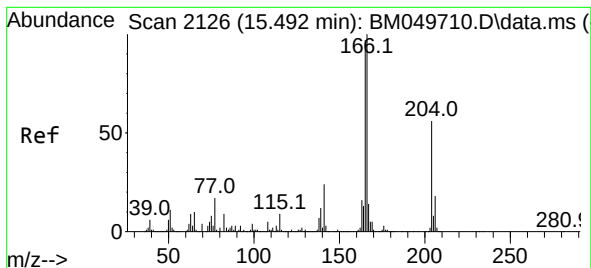
Tgt Ion:232 Resp: 673133
Ion Ratio Lower Upper
232 100
131 38.3 30.0 45.0
130 2.2 1.6 2.4
166 29.1 22.5 33.7



#60
Diethylphthalate
Concen: 48.458 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:149 Resp: 2211904
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.1 10.0 15.0

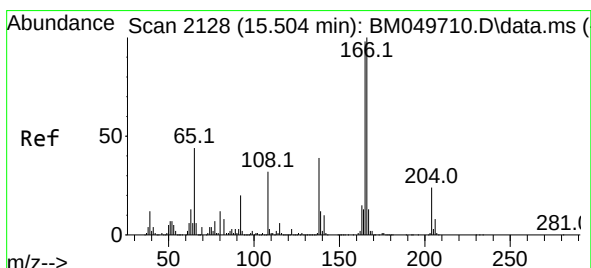
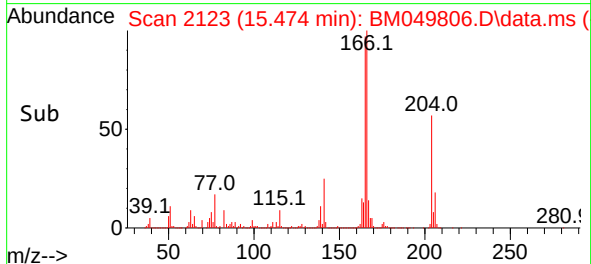
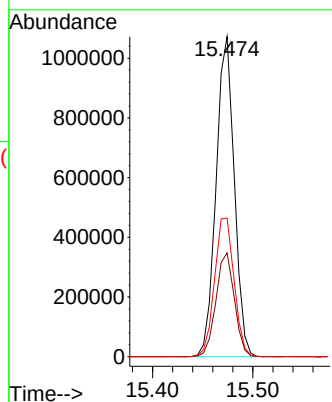
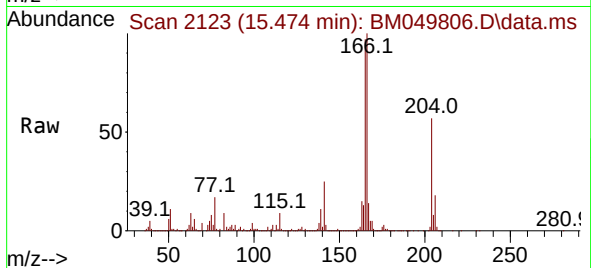




#61
4-Chlorophenyl-phenylether
Concen: 47.011 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

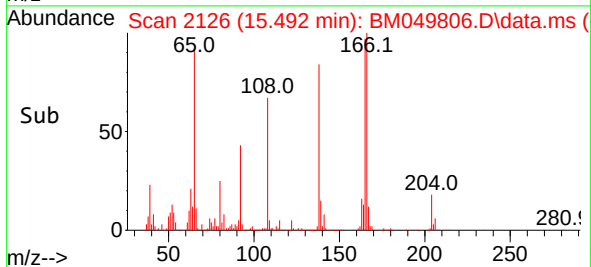
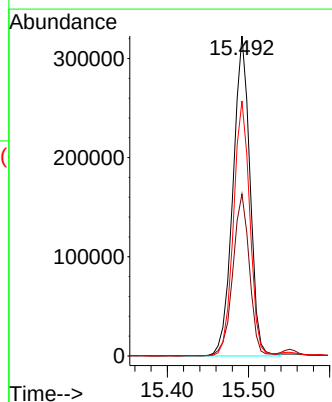
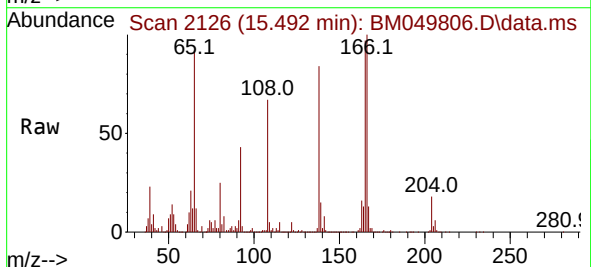
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

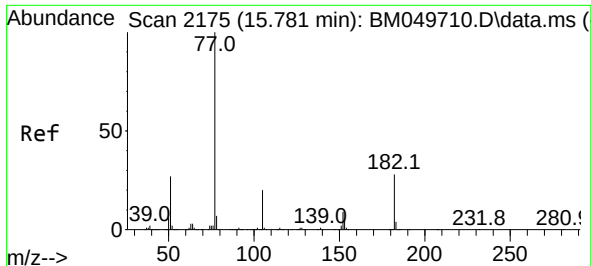
Tgt Ion:204 Resp: 1348428
Ion Ratio Lower Upper
204 100
206 32.4 25.2 37.8
141 43.4 34.5 51.7



#62
4-Nitroaniline
Concen: 43.027 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:138 Resp: 468437
Ion Ratio Lower Upper
138 100
92 50.6 29.8 69.8
108 79.7 61.3 101.3

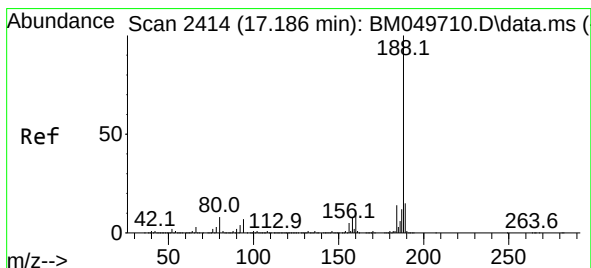
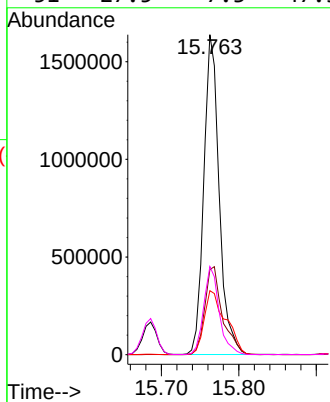
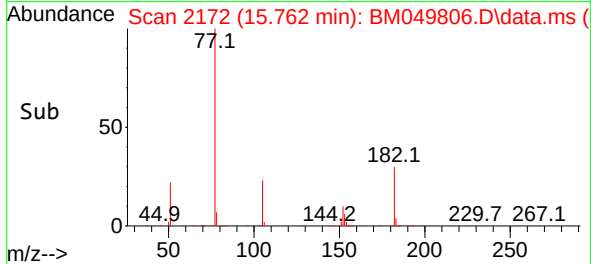
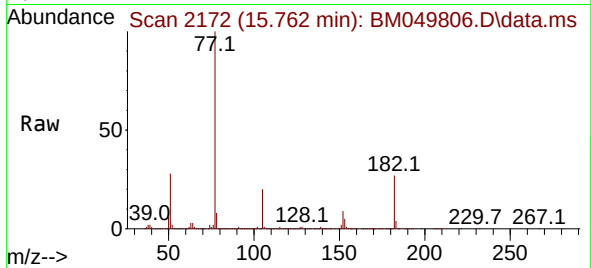




#63
Azobenzene
Concen: 51.731 ng
RT: 15.762 min Scan# 2175
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

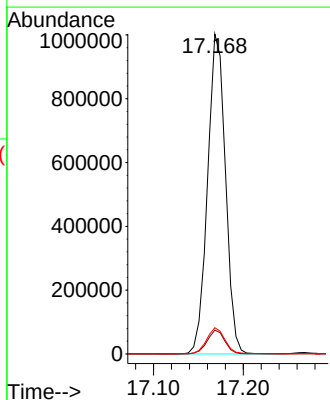
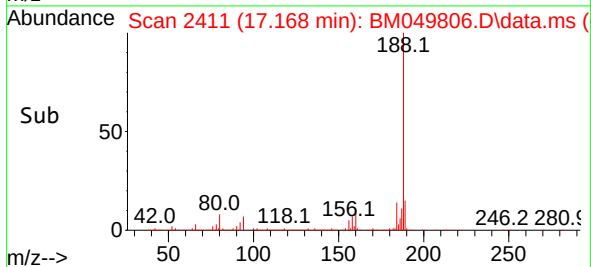
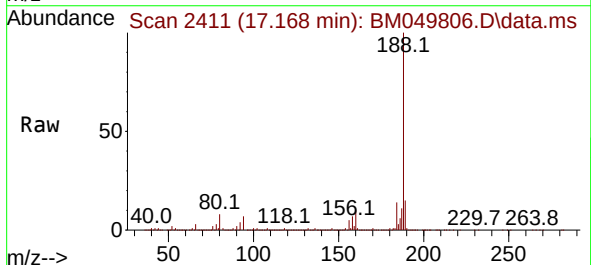
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

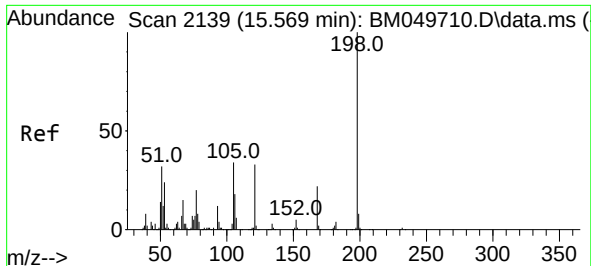
Tgt Ion: 77 Resp: 2255472
Ion Ratio Lower Upper
77 100
182 26.6 8.0 48.0
105 20.0 0.0 40.0
51 27.5 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:188 Resp: 1388273
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.2 6.3 9.5

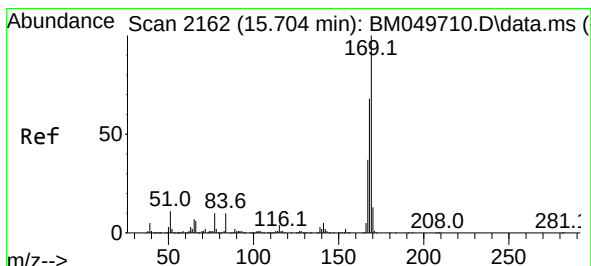
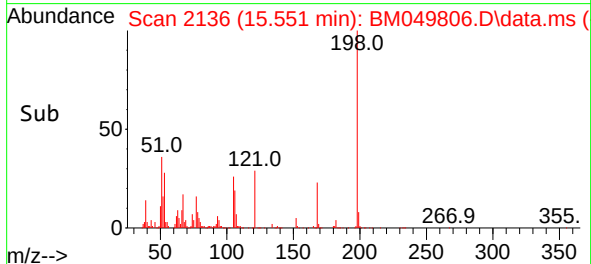
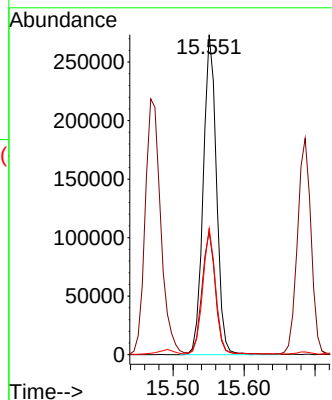
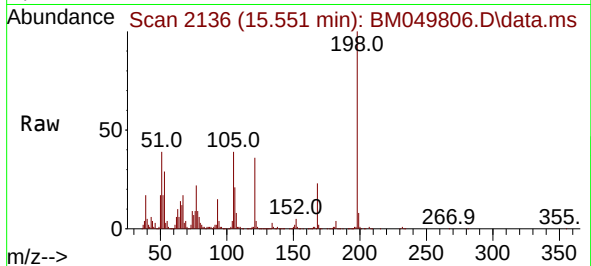




#65
4,6-Dinitro-2-methylphenol
Concen: 47.368 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

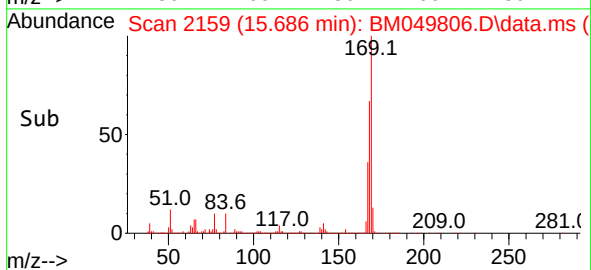
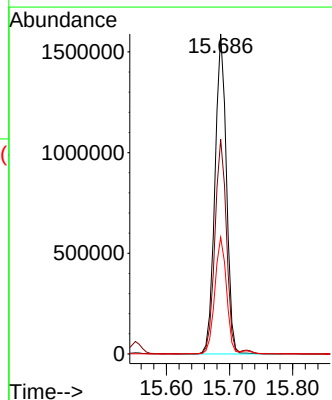
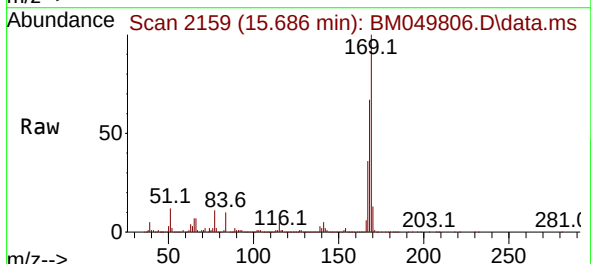
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

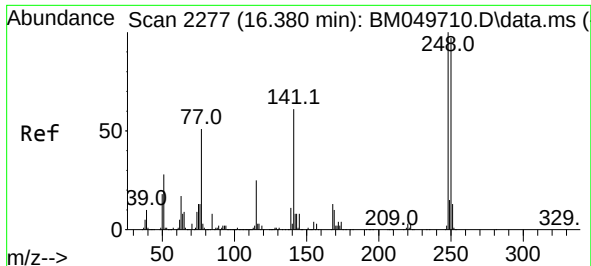
Tgt Ion:198 Resp: 355564
Ion Ratio Lower Upper
198 100
51 38.5 13.8 53.8
105 39.4 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 47.498 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:169 Resp: 1997842
Ion Ratio Lower Upper
169 100
168 67.1 54.8 82.2
167 36.5 29.9 44.9

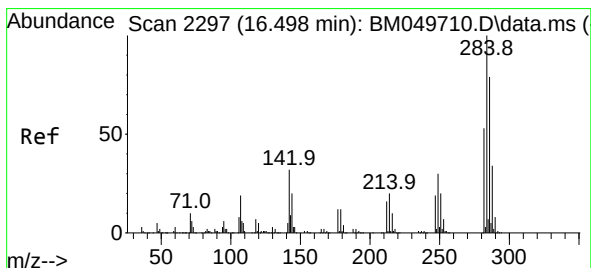
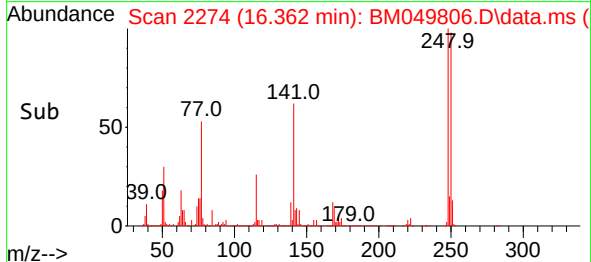
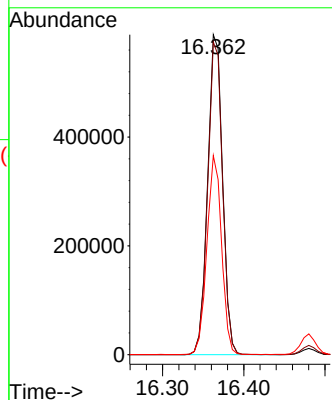
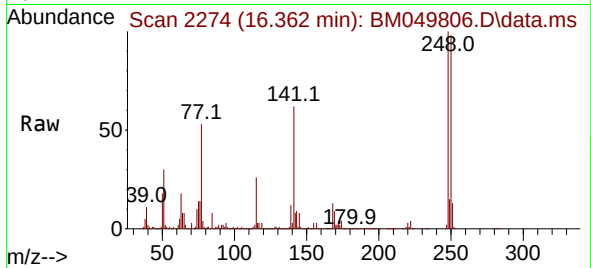




#67
4-Bromophenyl-phenylether
Concen: 46.776 ng
RT: 16.362 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

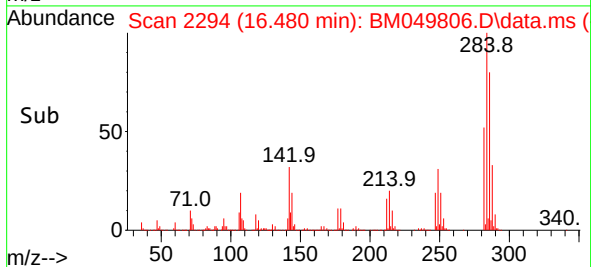
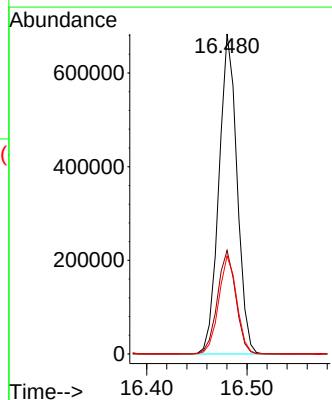
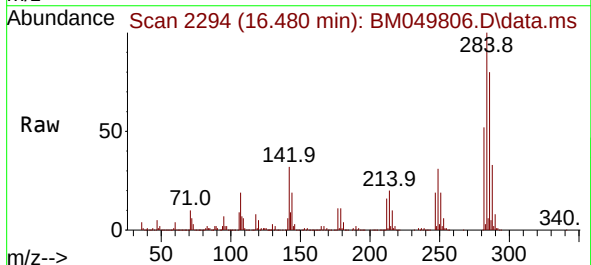
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

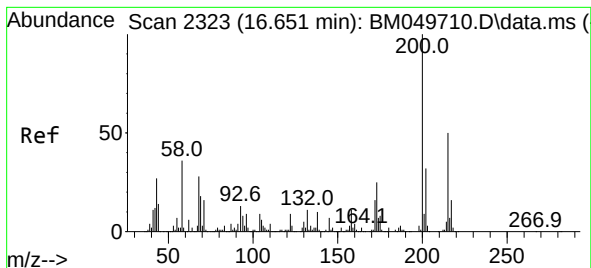
Tgt Ion:248 Resp: 749753
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 62.2 48.6 73.0



#68
Hexachlorobenzene
Concen: 47.474 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.018 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:284 Resp: 855698
Ion Ratio Lower Upper
284 100
142 32.4 25.5 38.3
249 30.6 24.2 36.2





#69

Atrazine

Concen: 77.381 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

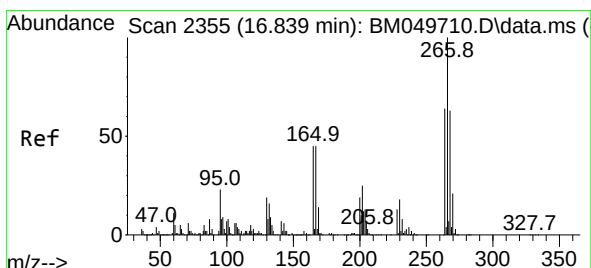
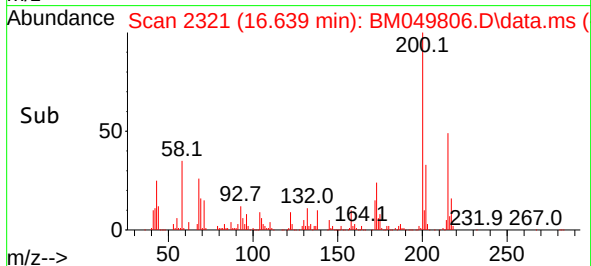
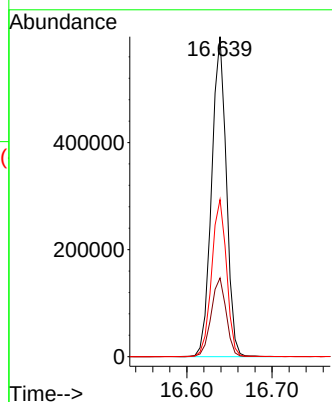
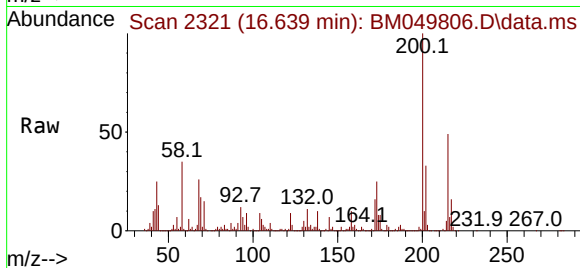
Tgt Ion:200 Resp: 717301

Ion Ratio Lower Upper

200 100

173 24.6 5.4 45.4

215 49.1 29.8 69.8



#70

Pentachlorophenol

Concen: 112.911 ng

RT: 16.821 min Scan# 2352

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

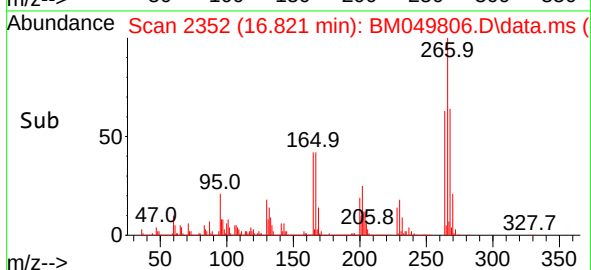
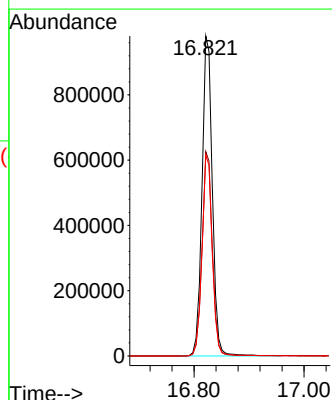
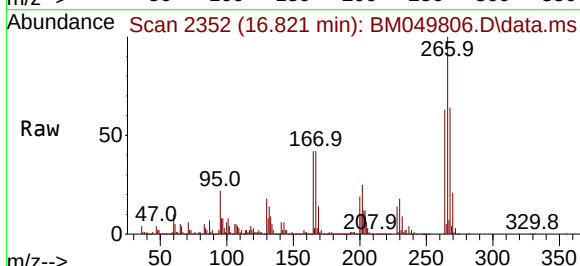
Tgt Ion:266 Resp: 1278943

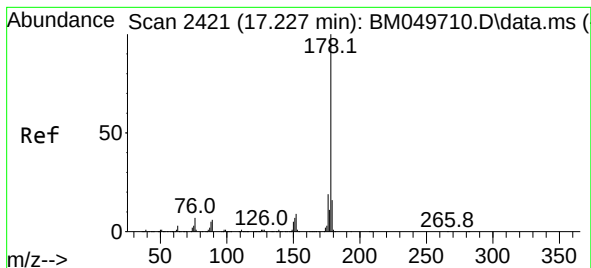
Ion Ratio Lower Upper

266 100

268 63.8 50.2 75.2

264 62.8 51.3 76.9





#71

Phenanthrene

Concen: 48.815 ng

RT: 17.209 min Scan# 2418

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

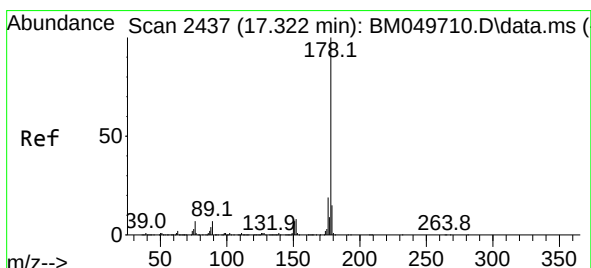
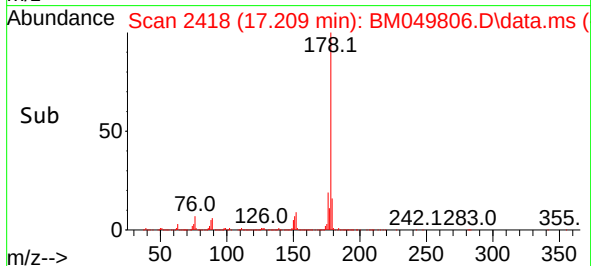
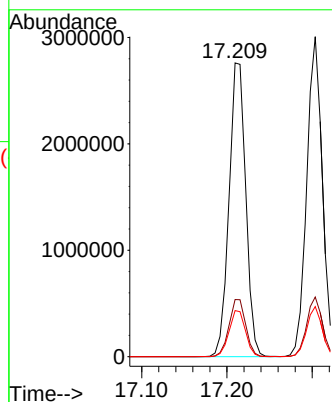
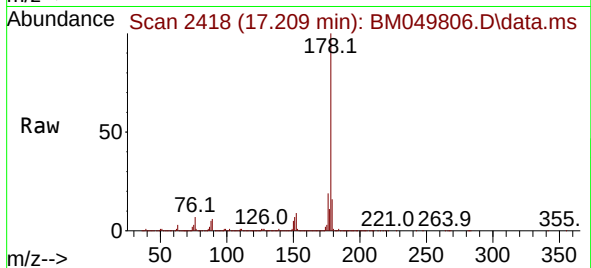
Tgt Ion:178 Resp: 3763045

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.5 18.7



#72

Anthracene

Concen: 51.291 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

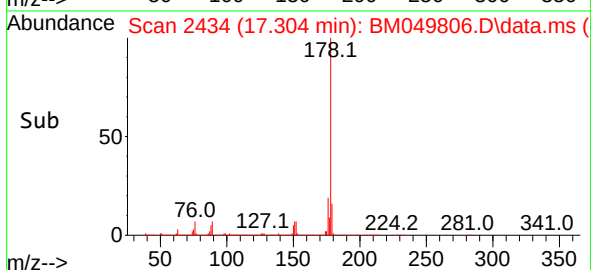
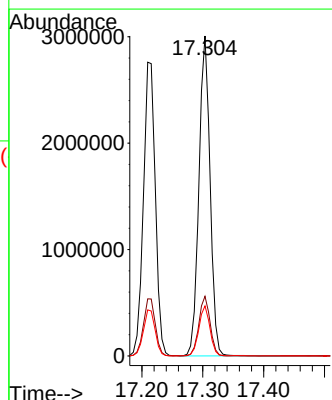
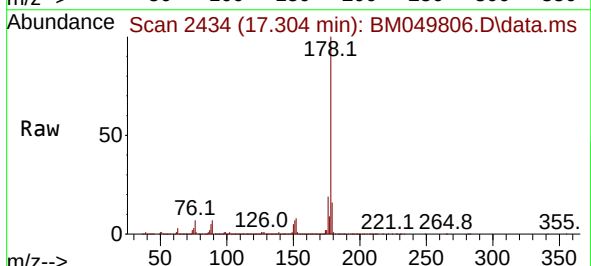
Tgt Ion:178 Resp: 3829131

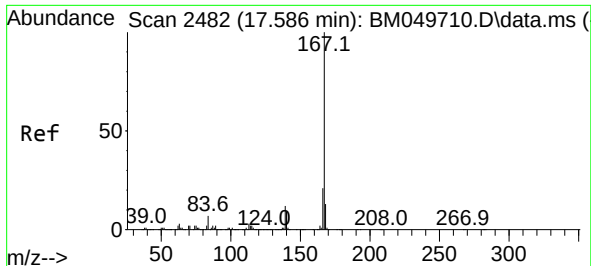
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.7 12.4 18.6

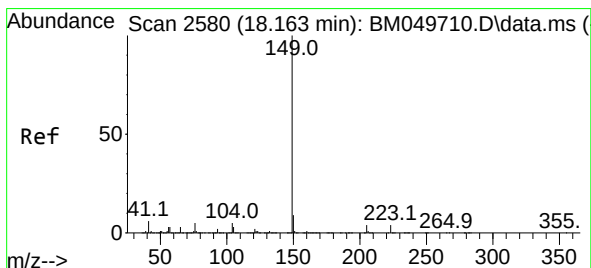
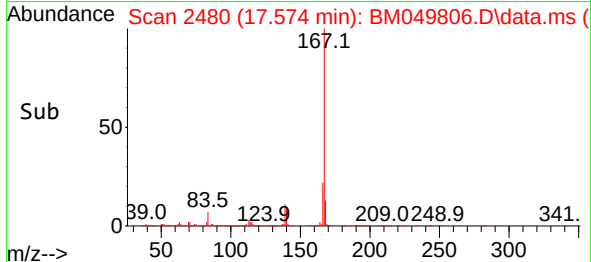
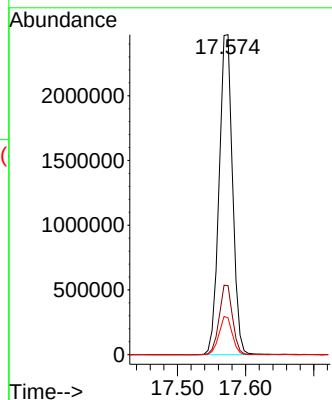
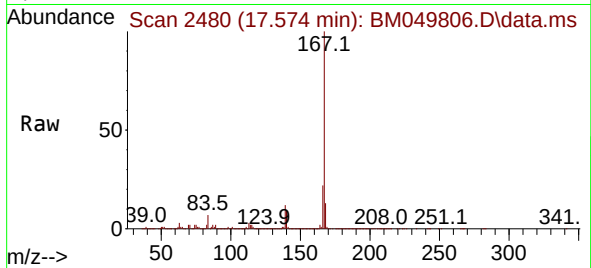




#73
 Carbazole
 Concen: 50.200 ng
 RT: 17.574 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BM049806.D
 Acq: 03 Apr 2025 15:16

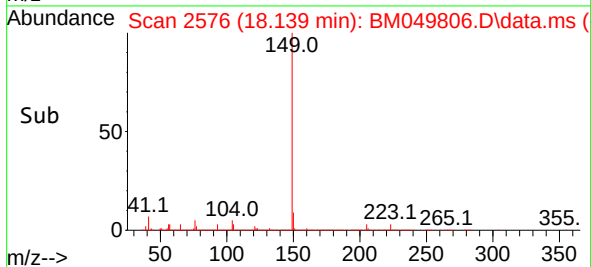
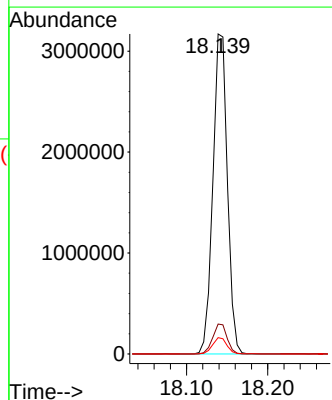
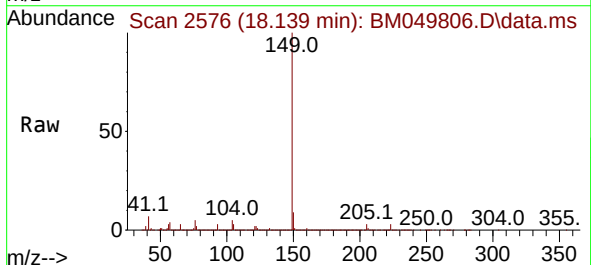
Instrument :
 BNA_M
 ClientSampleId :
 WCS-TP-2MS

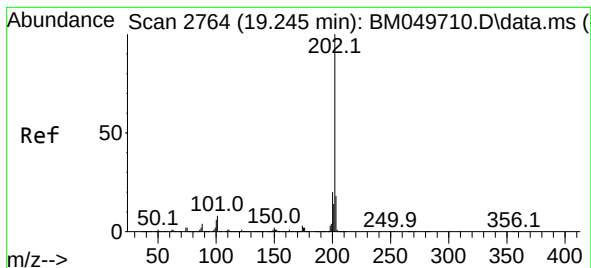
Tgt Ion:167 Resp: 3394074
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 11.5 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 52.878 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.024 min
 Lab File: BM049806.D
 Acq: 03 Apr 2025 15:16

Tgt Ion:149 Resp: 3918468
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 53.356 ng

RT: 19.227 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

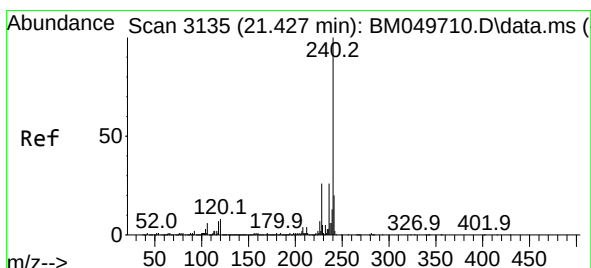
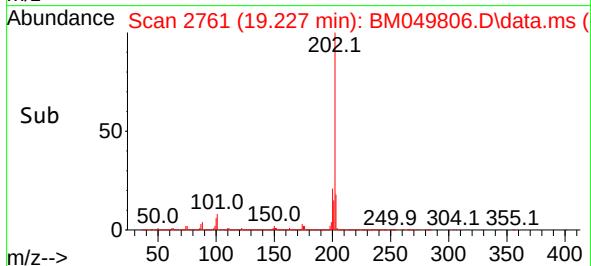
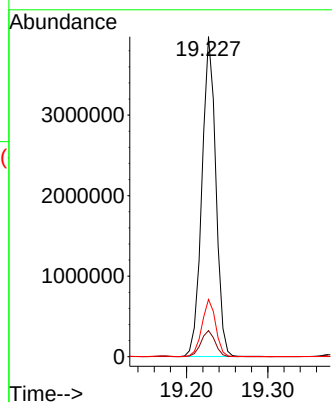
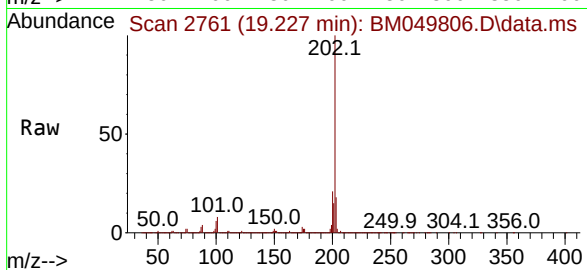
Tgt Ion:202 Resp: 4735366

Ion Ratio Lower Upper

202 100

101 8.2 0.0 27.8

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.024 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

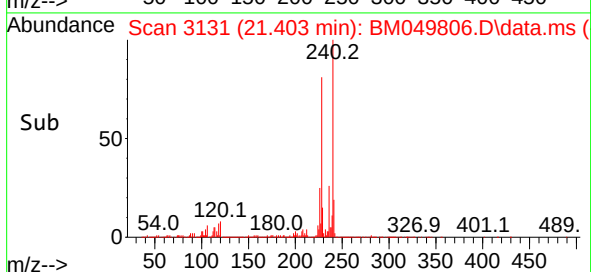
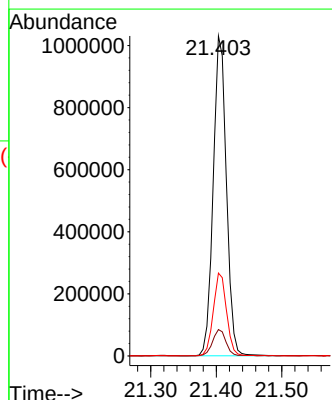
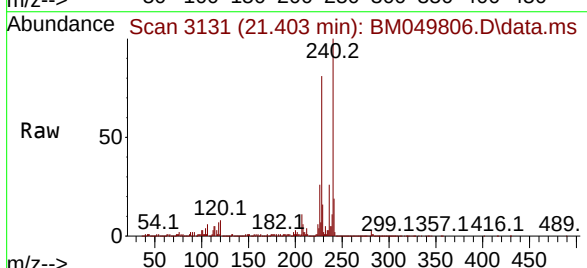
Tgt Ion:240 Resp: 1439160

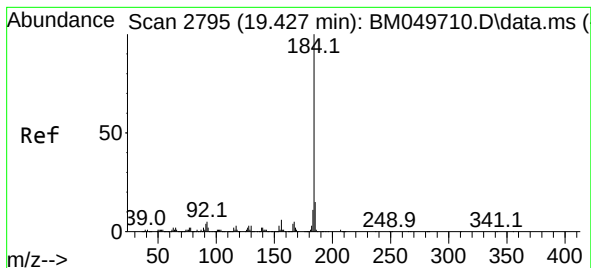
Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

236 25.9 20.7 31.1





#77

Benzidine

Concen: 109.344 ng

RT: 19.409 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

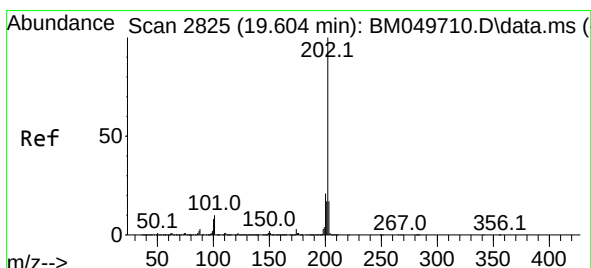
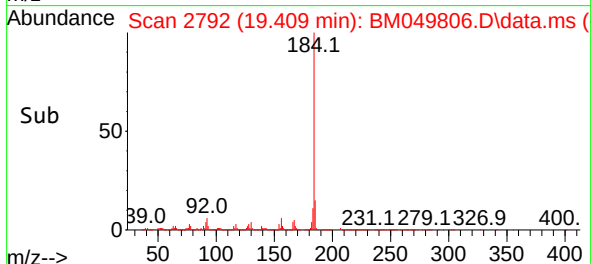
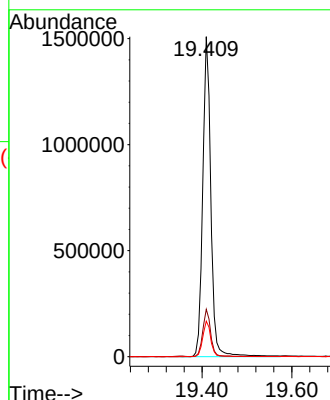
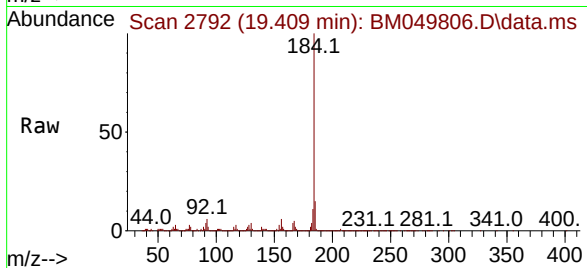
Tgt Ion:184 Resp: 1890559

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 11.1 8.8 13.2



#78

Pyrene

Concen: 49.407 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

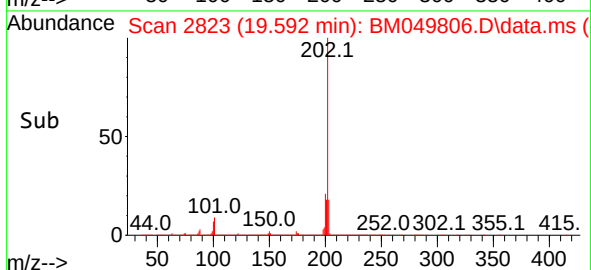
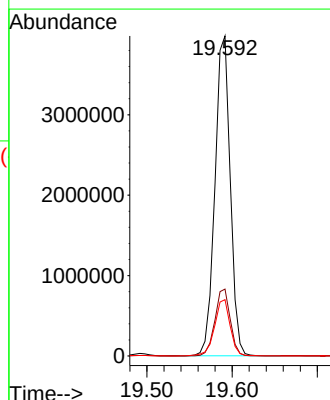
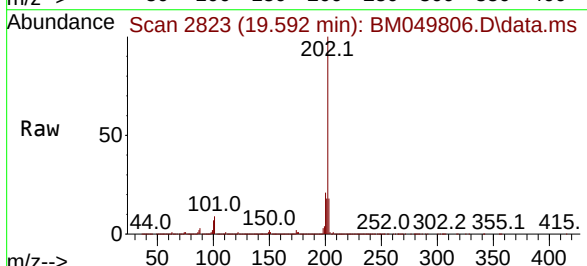
Tgt Ion:202 Resp: 4967779

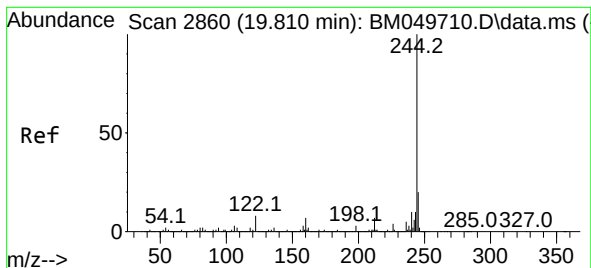
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 67.195 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

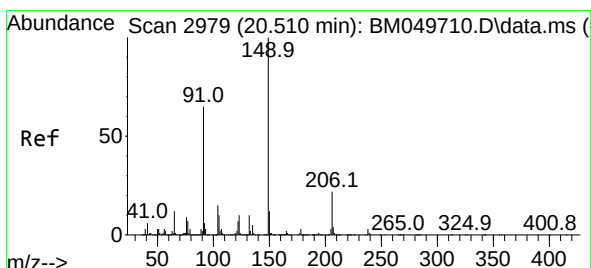
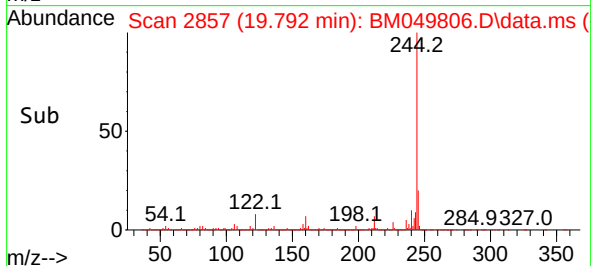
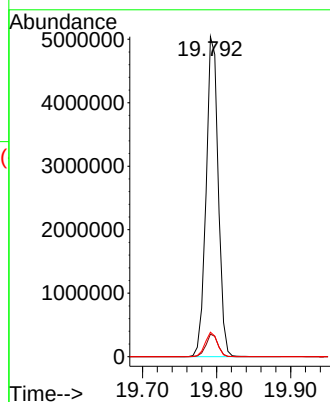
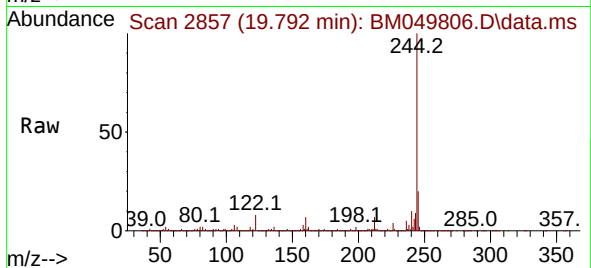
Tgt Ion:244 Resp: 5738695

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 7.7 6.0 9.0



#80

Butylbenzylphthalate

Concen: 55.818 ng

RT: 20.492 min Scan# 2976

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

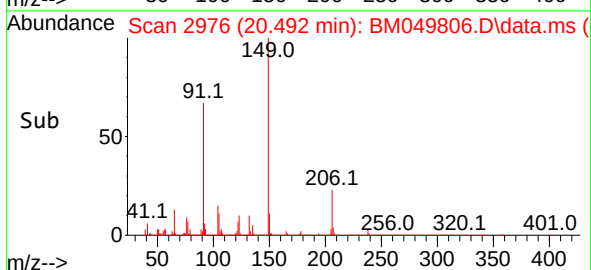
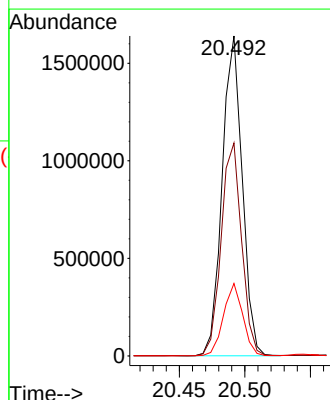
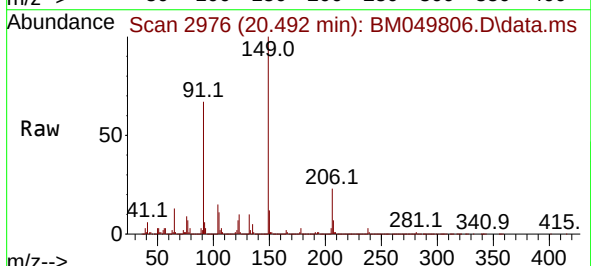
Tgt Ion:149 Resp: 1741740

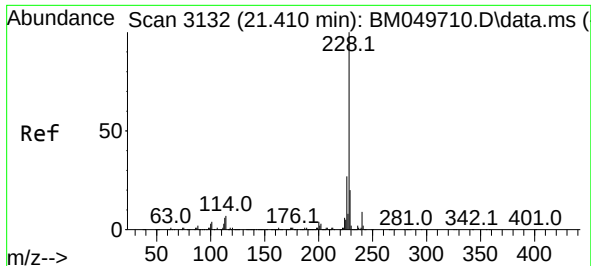
Ion Ratio Lower Upper

149 100

91 66.6 52.2 78.4

206 22.7 17.6 26.4

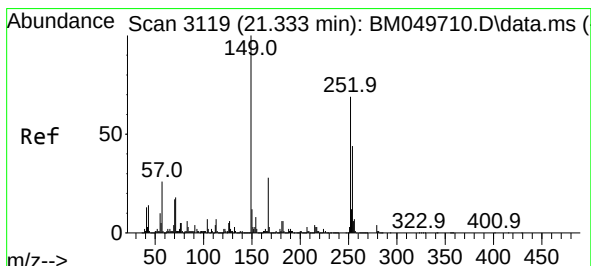
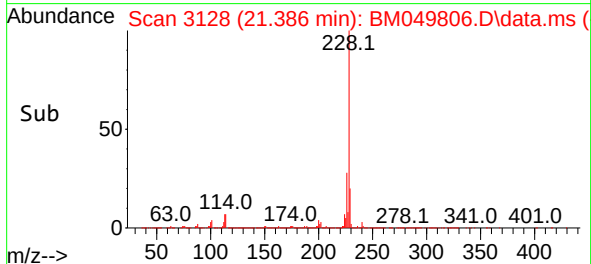
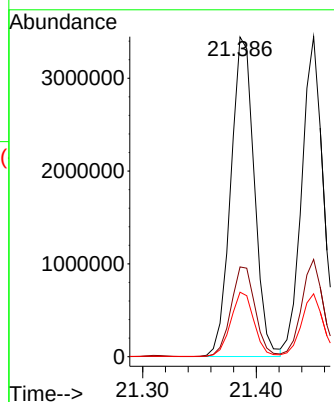
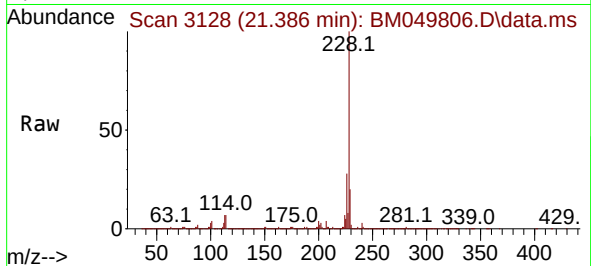




#81
Benzo(a)anthracene
Concen: 51.444 ng
RT: 21.386 min Scan# 3115
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

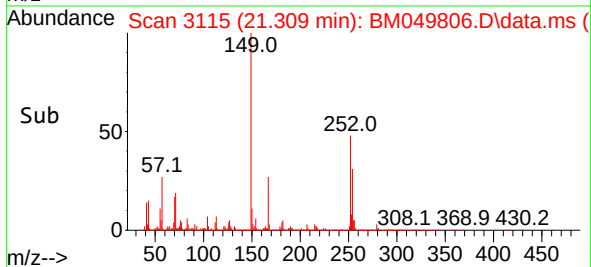
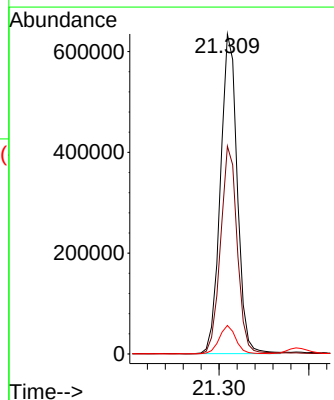
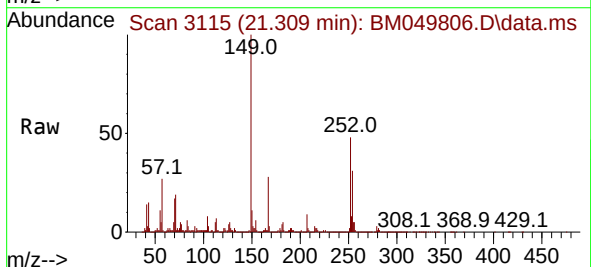
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

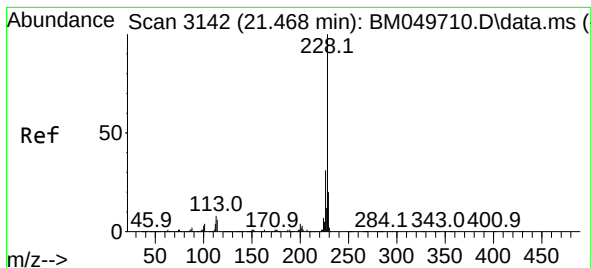
Tgt Ion:228 Resp: 4945137
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 26.378 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.024 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:252 Resp: 825528
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 8.9 6.3 9.5





#83

Chrysene

Concen: 49.308 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

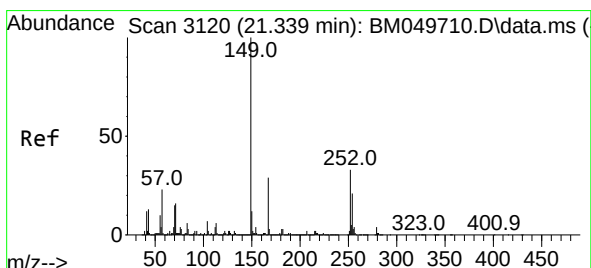
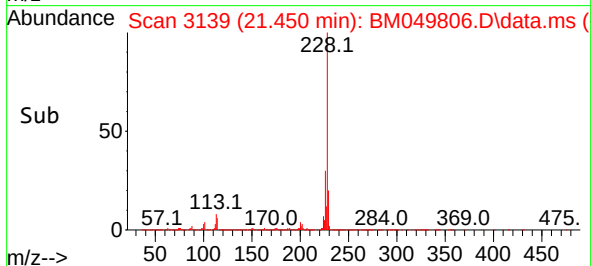
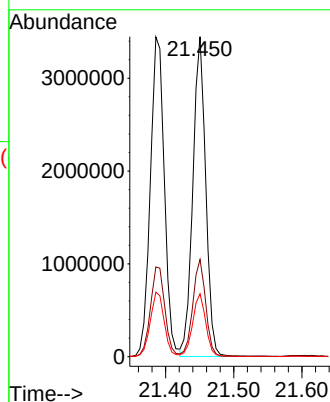
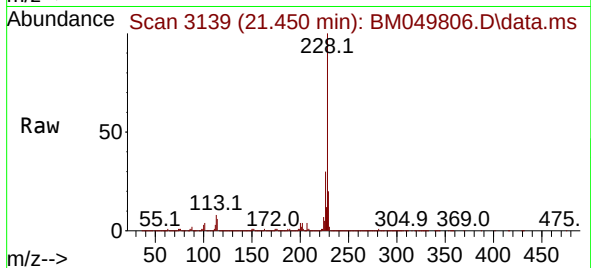
Tgt Ion:228 Resp: 4493022

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.916 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.024 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

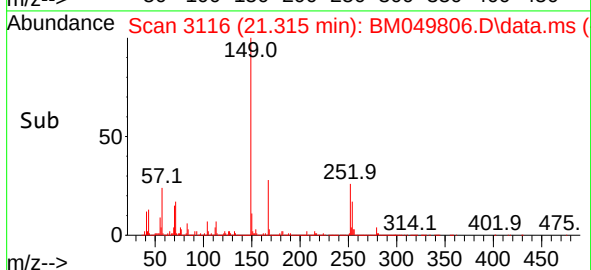
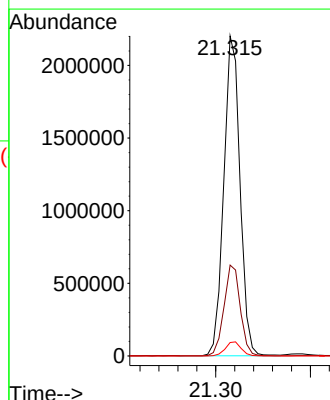
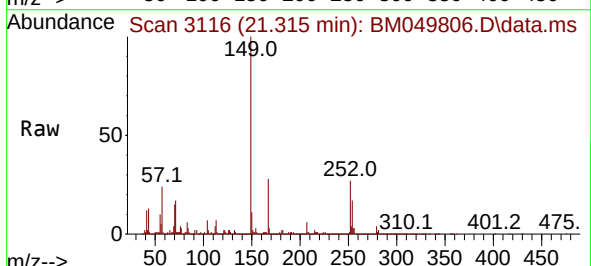
Tgt Ion:149 Resp: 2621955

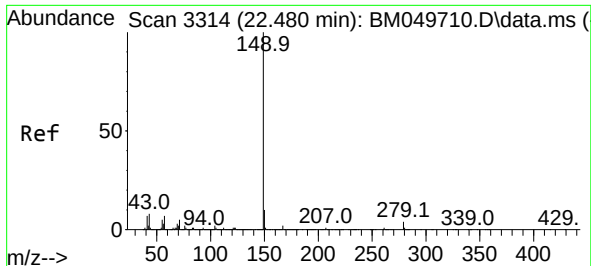
Ion Ratio Lower Upper

149 100

167 28.4 22.9 34.3

279 4.2 3.5 5.3

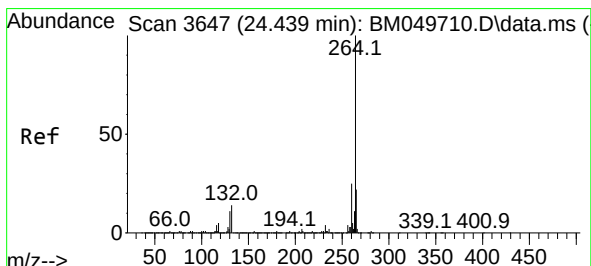
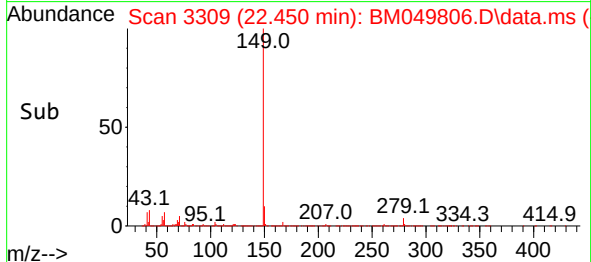
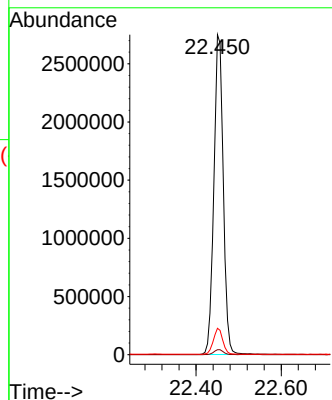
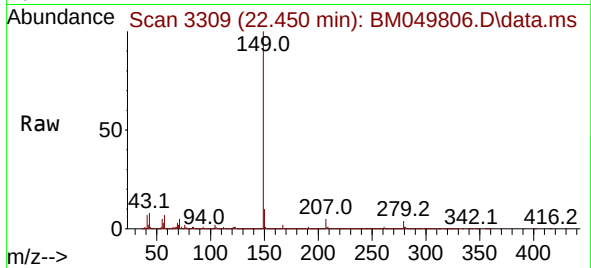




#85
Di-n-octyl phthalate
Concen: 55.625 ng
RT: 22.450 min Scan# 31
Delta R.T. -0.030 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

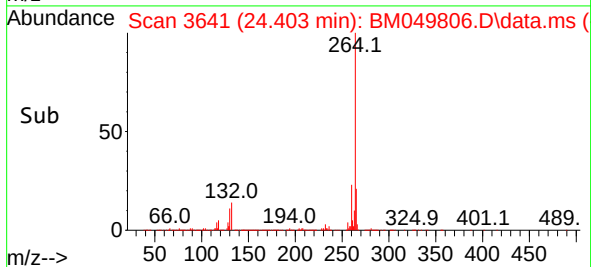
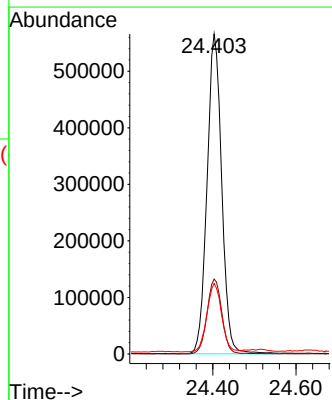
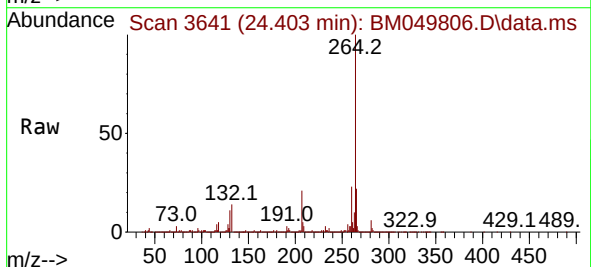
Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

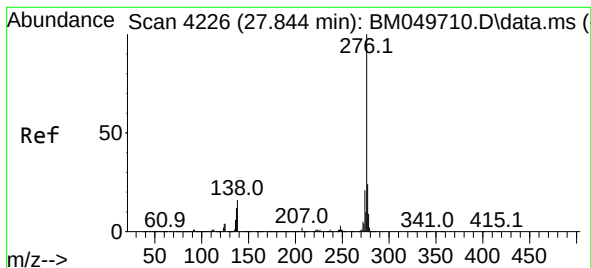
Tgt Ion:149 Resp: 4204381
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 3641
Delta R.T. -0.036 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:264 Resp: 1383722
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 22.0 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.451 ng

RT: 27.797 min Scan# 41

Delta R.T. -0.047 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

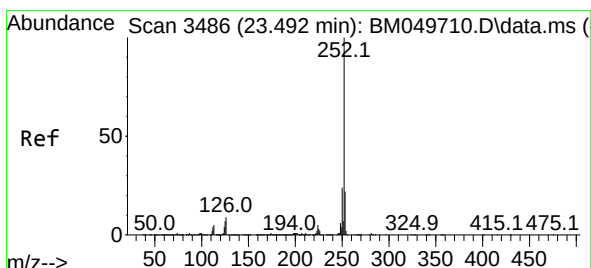
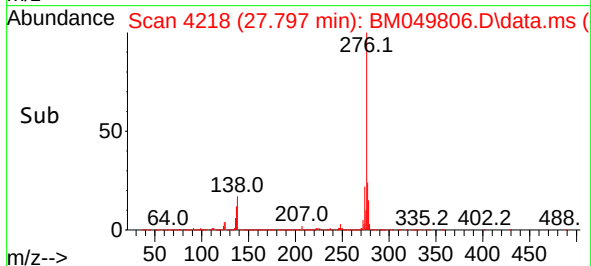
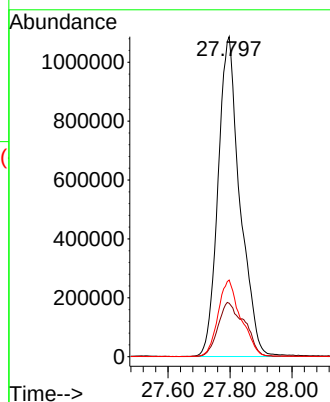
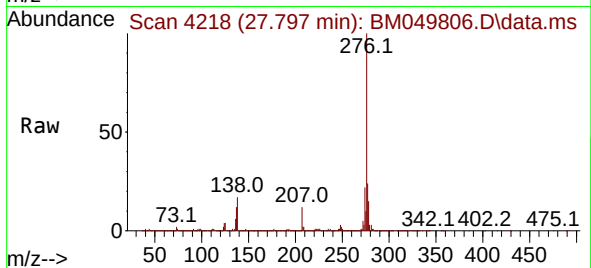
Tgt Ion:276 Resp: 5323418

Ion Ratio Lower Upper

276 100

138 20.5 16.3 24.5

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 49.518 ng

RT: 23.462 min Scan# 3481

Delta R.T. -0.030 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

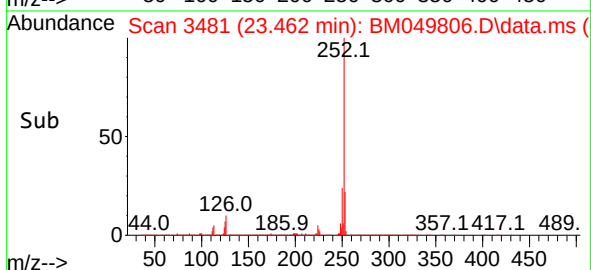
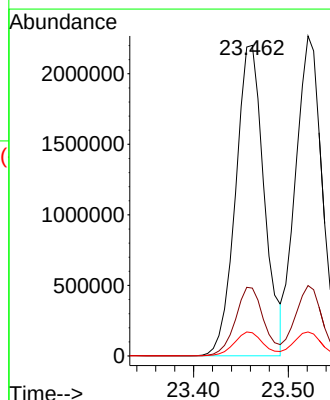
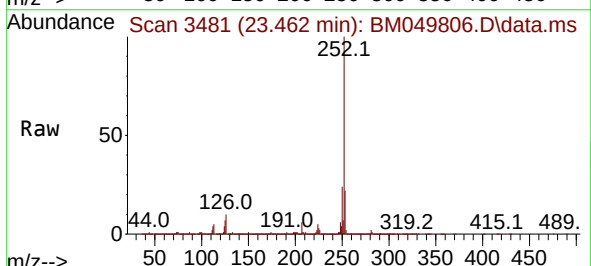
Tgt Ion:252 Resp: 4615003

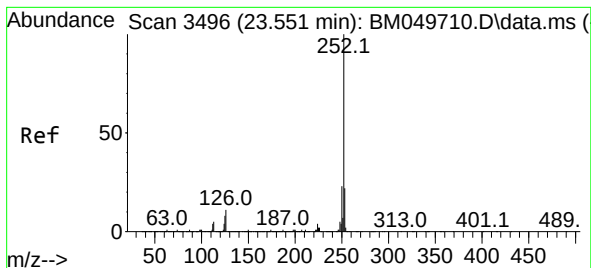
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 7.5 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 48.320 ng

RT: 23.521 min Scan# 34

Delta R.T. -0.030 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

Instrument :

BNA_M

ClientSampleId :

WCS-TP-2MS

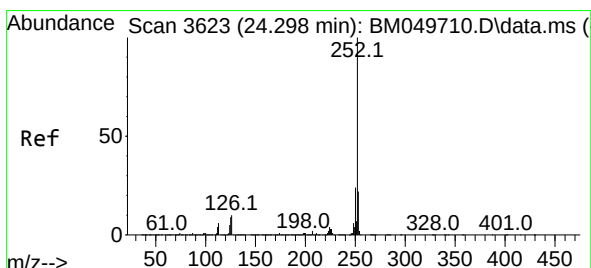
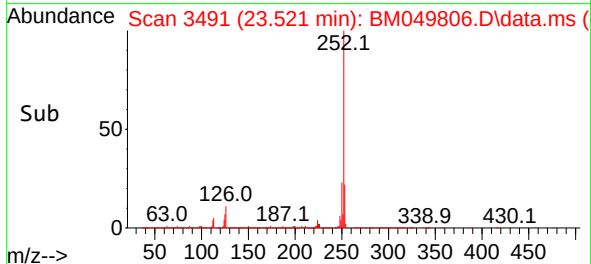
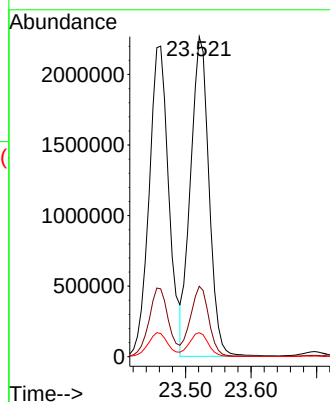
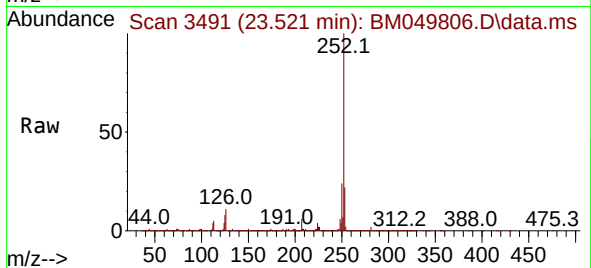
Tgt Ion:252 Resp: 4431204

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 7.5 6.2 9.2



#90

Benzo(a)pyrene

Concen: 56.932 ng

RT: 24.268 min Scan# 3618

Delta R.T. -0.030 min

Lab File: BM049806.D

Acq: 03 Apr 2025 15:16

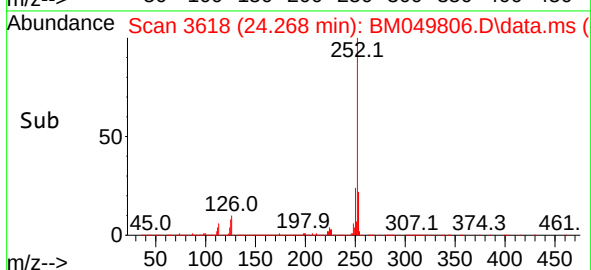
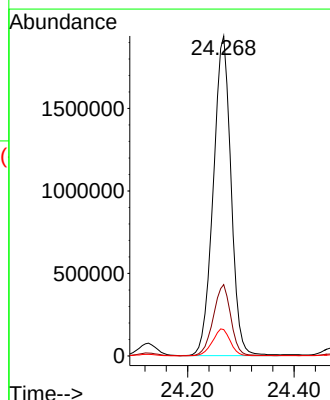
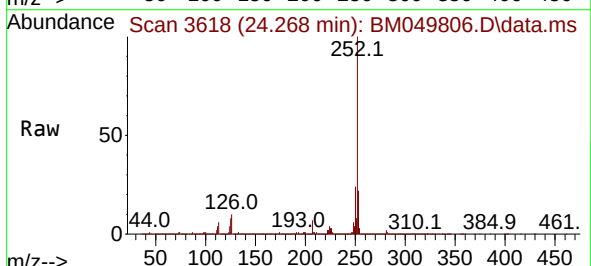
Tgt Ion:252 Resp: 4456839

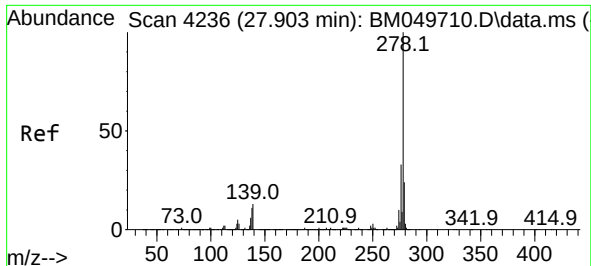
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 8.3 7.0 10.6

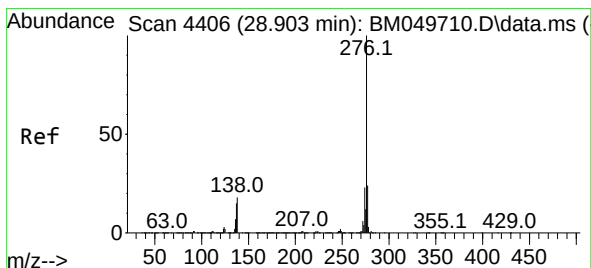
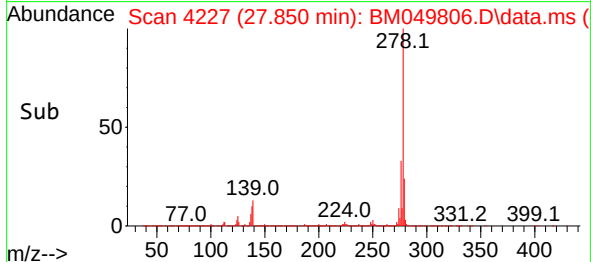
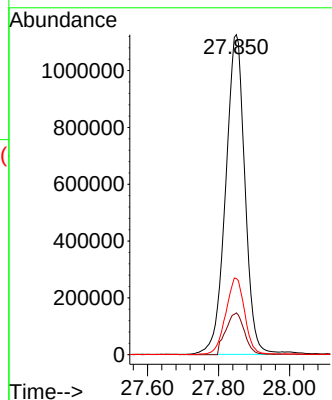
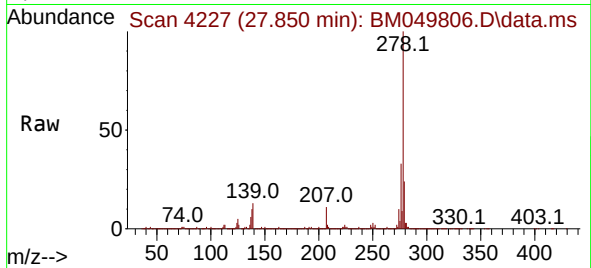




#91
Dibenzo(a,h)anthracene
Concen: 51.020 ng
RT: 27.850 min Scan# 41
Delta R.T. -0.053 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

Tgt Ion:278 Resp: 4233543
Ion Ratio Lower Upper
278 100
139 13.1 10.1 15.1
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 51.176 ng
RT: 28.850 min Scan# 4397
Delta R.T. -0.053 min
Lab File: BM049806.D
Acq: 03 Apr 2025 15:16

Tgt Ion:276 Resp: 4277385
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 17.7 14.0 21.0

