

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
 Data File : BM049781.D
 Acq On : 01 Apr 2025 19:25
 Operator : RC/JU
 Sample : Q1671-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1MS

Quant Time: Apr 02 01:03:40 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	7.792	152	302911	20.000	ng	-0.01
21) Naphthalene-d8	10.586	136	1032011	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	631697	20.000	ng	-0.01
64) Phenanthrene-d10	17.174	188	1121180	20.000	ng	-0.01
76) Chrysene-d12	21.409	240	1041324	20.000	ng	-0.02
86) Perylene-d12	24.409	264	951987	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2734037	152.296	ng	0.00
7) Phenol-d6	6.969	99	3199443	142.014	ng	-0.01
23) Nitrobenzene-d5	8.951	82	2083007	103.628	ng	-0.01
42) 2,4,6-Tribromophenol	15.921	330	1271566	172.385	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5210866	103.309	ng	-0.01
79) Terphenyl-d14	19.797	244	6906381	111.762	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	305963	39.370	ng	# 43
3) Pyridine	3.687	79	591492	29.802	ng	98
4) n-Nitrosodimethylamine	3.587	42	393959	44.861	ng	93
6) Aniline	7.122	93	409633	21.703	ng	98
8) 2-Chlorophenol	7.363	128	866546	48.744	ng	99
9) Benzaldehyde	6.934	77	471655	42.349	ng	98
10) Phenol	6.992	94	1049575	48.046	ng	100
11) bis(2-Chloroethyl)ether	7.216	93	862486	48.756	ng	98
12) 1,3-Dichlorobenzene	7.686	146	944999	43.740	ng	100
13) 1,4-Dichlorobenzene	7.828	146	960418	44.065	ng	99
14) 1,2-Dichlorobenzene	8.145	146	942366	45.494	ng	99
15) Benzyl Alcohol	8.034	79	722025	51.070	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1091020	52.475	ng	97
17) 2-Methylphenol	8.239	107	689775	53.185	ng	99
18) Hexachloroethane	8.875	117	340210	44.201	ng	95
19) n-Nitroso-di-n-propyla...	8.604	70	707204	54.135	ng	98
20) 3+4-Methylphenols	8.569	107	913799	52.576	ng	98
22) Acetophenone	8.616	105	1348478	50.676	ng	# 99
24) Nitrobenzene	8.992	77	959540	50.626	ng	99
25) Isophorone	9.522	82	1702621	55.169	ng	99
26) 2-Nitrophenol	9.704	139	408276	50.610	ng	99
27) 2,4-Dimethylphenol	9.769	122	765439	74.543	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	1125487	51.778	ng	98
29) 2,4-Dichlorophenol	10.239	162	885910	52.947	ng	97
30) 1,2,4-Trichlorobenzene	10.451	180	1003360	47.929	ng	100
31) Naphthalene	10.639	128	2531186	47.698	ng	99
32) Benzoic acid	9.904	122	333351	38.172	ng	99
33) 4-Chloroaniline	10.745	127	293431	16.202	ng	99
34) Hexachlorobutadiene	10.933	225	611016	47.280	ng	99
35) Caprolactam	11.533	113	144161	37.110	ng	93
36) 4-Chloro-3-methylphenol	11.880	107	734981	51.186	ng	98
37) 2-Methylnaphthalene	12.251	142	1714810	46.213	ng	100
38) 1-Methylnaphthalene	12.474	142	1794165	50.116	ng	100
40) 1,2,4,5-Tetrachloroben...	12.621	216	1253767	54.034	ng	98
41) Hexachlorocyclopentadiene	12.610	237	1717024	199.744	ng	98
43) 2,4,6-Trichlorophenol	12.863	196	706388	54.356	ng	97

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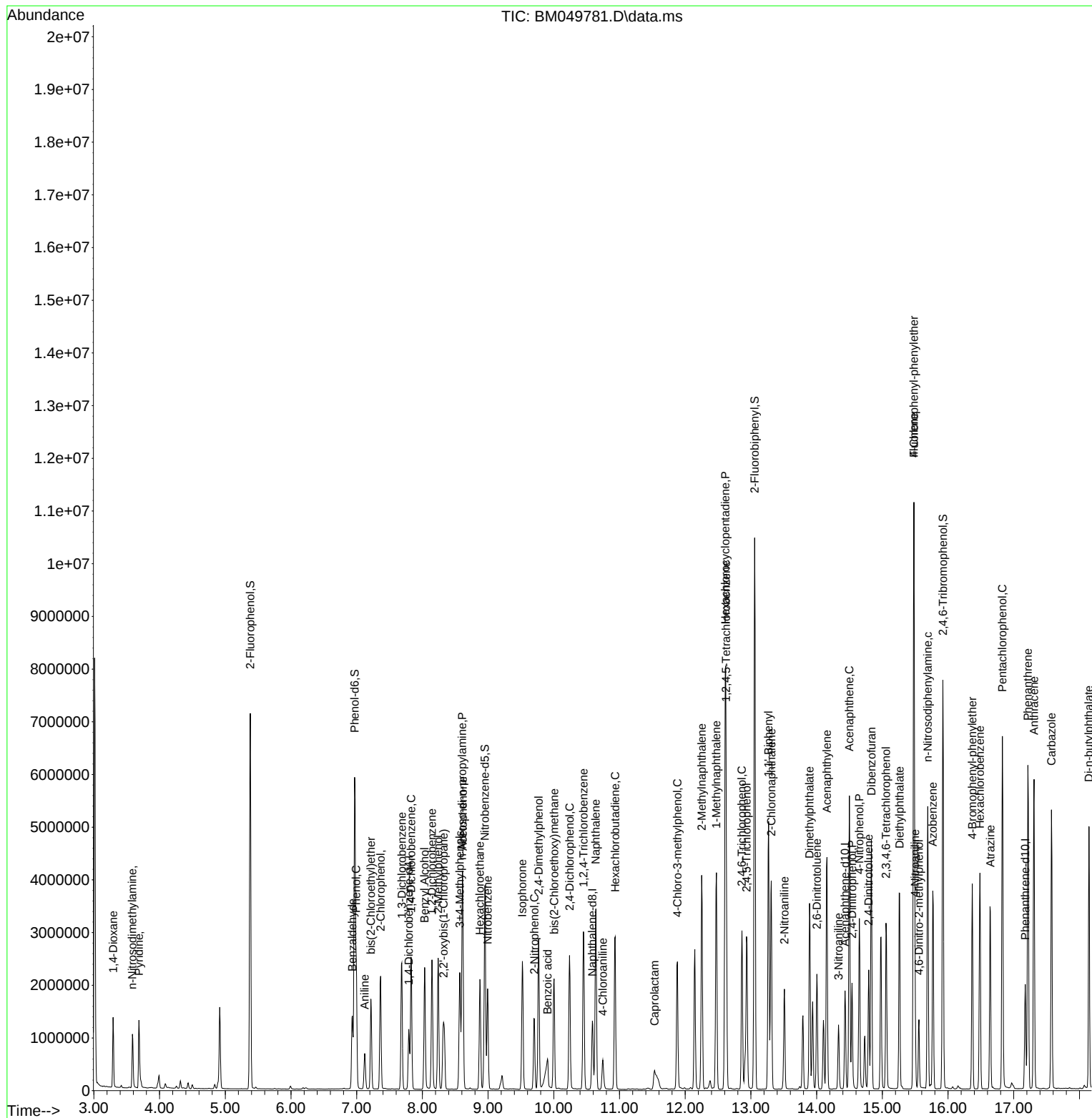
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	761029	53.664	ng	98
46) 1,1'-Biphenyl	13.268	154	2496808	51.284	ng	99
47) 2-Chloronaphthalene	13.310	162	1964431	51.838	ng	98
48) 2-Nitroaniline	13.510	65	463457	54.480	ng	99
49) Acenaphthylene	14.157	152	2990494	56.457	ng	100
50) Dimethylphthalate	13.892	163	2200341	50.592	ng	100
51) 2,6-Dinitrotoluene	14.004	165	451198	51.776	ng	98
52) Acenaphthene	14.498	154	1822033	52.441	ng	100
53) 3-Nitroaniline	14.333	138	280611	33.838	ng	99
54) 2,4-Dinitrophenol	14.539	184	405779	75.278	ng	96
55) Dibenzofuran	14.833	168	2898534	50.065	ng	99
56) 4-Nitrophenol	14.651	139	758584	105.089	ng	97
57) 2,4-Dinitrotoluene	14.792	165	614768	54.824	ng	95
58) Fluorene	15.480	166	2611740	55.407	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	610509	51.429	ng	99
60) Diethylphthalate	15.262	149	2058619	50.257	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	1389127	53.968	ng	98
62) 4-Nitroaniline	15.498	138	405922	41.677	ng	99
63) Azobenzene	15.768	77	2045799	52.288	ng	98
65) 4,6-Dinitro-2-methylph...	15.557	198	280722	46.545	ng	92
66) n-Nitrosodiphenylamine	15.692	169	1892575	55.714	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	701401	54.184	ng	99
68) Hexachlorobenzene	16.486	284	783895	53.851	ng	100
69) Atrazine	16.645	200	613985	82.014	ng	99
70) Pentachlorophenol	16.827	266	1070159	116.985	ng	99
71) Phenanthrene	17.215	178	3484414	55.969	ng	100
72) Anthracene	17.309	178	3441219	57.076	ng	100
73) Carbazole	17.574	167	3063156	56.099	ng	99
74) Di-n-butylphthalate	18.145	149	3279306	54.795	ng	100
75) Fluoranthene	19.233	202	3801300	53.035	ng	100
78) Pyrene	19.592	202	3866267	53.143	ng	100
80) Butylbenzylphthalate	20.497	149	1287474	57.024	ng	99
81) Benzo(a)anthracene	21.391	228	3819729	54.918	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	883343	39.008	ng	99
83) Chrysene	21.456	228	3556902	53.947	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	1977080	56.188	ng	99
85) Di-n-octyl phthalate	22.462	149	2886808	52.785	ng	99
87) Indeno(1,2,3-cd)pyrene	27.803	276	3943402	57.551	ng	99
88) Benzo(b)fluoranthene	23.468	252	3446321	53.748	ng	99
89) Benzo(k)fluoranthene	23.527	252	3470213	55.002	ng	99
90) Benzo(a)pyrene	24.274	252	3197845	59.375	ng	100
91) Dibenzo(a,h)anthracene	27.856	278	3264125	57.177	ng	99
92) Benzo(g,h,i)perylene	28.856	276	3102228	53.949	ng	99

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

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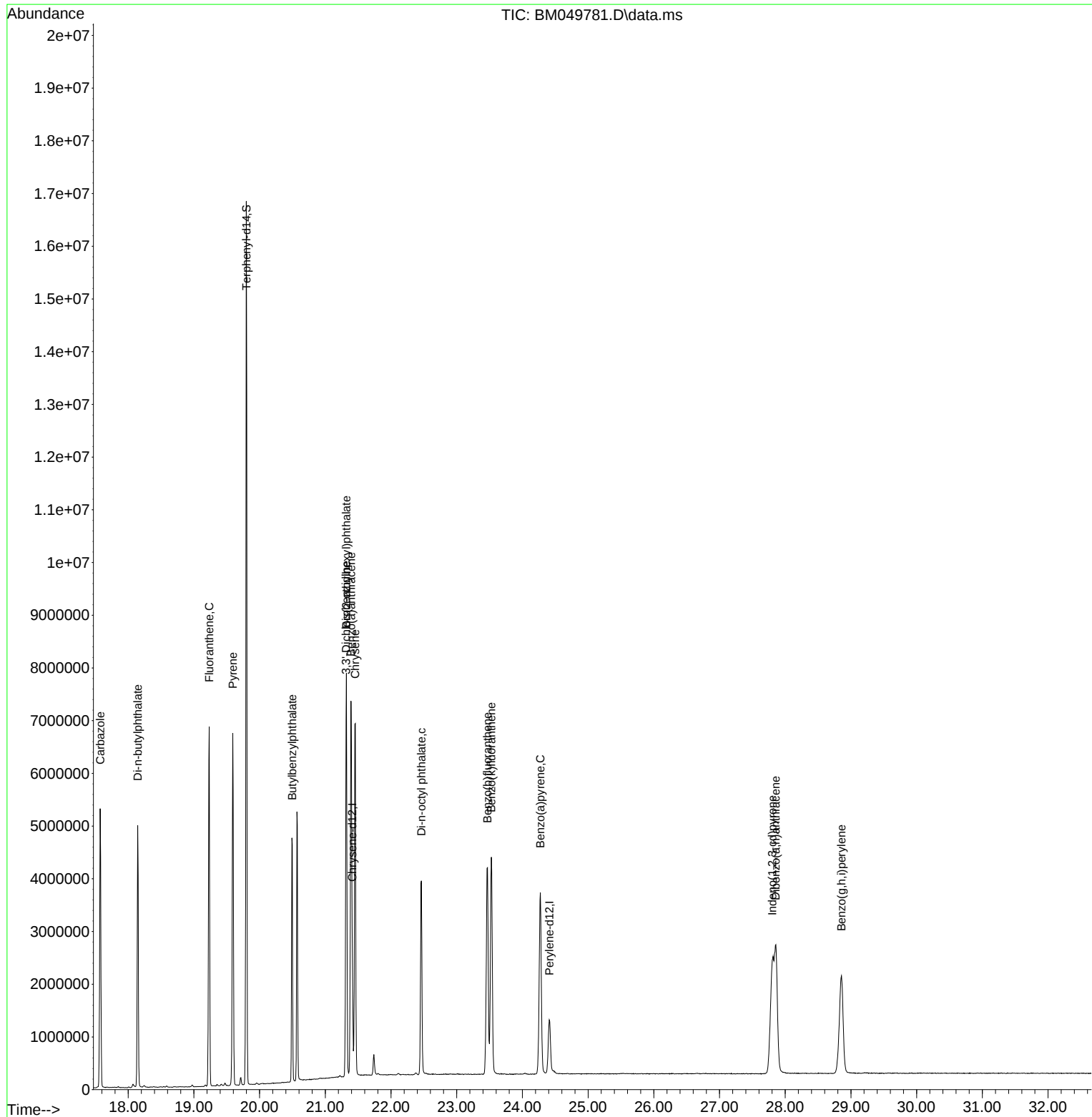
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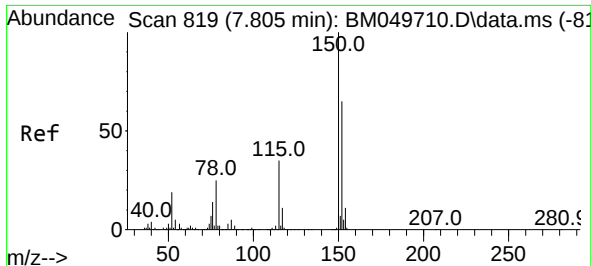


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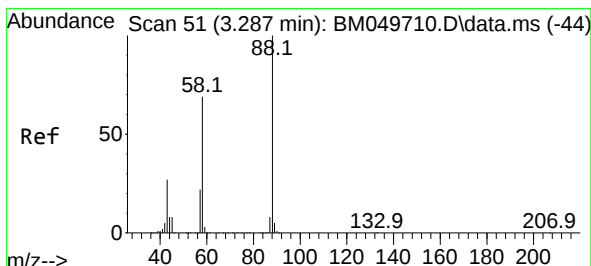
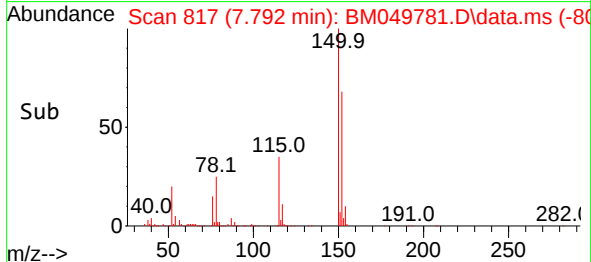
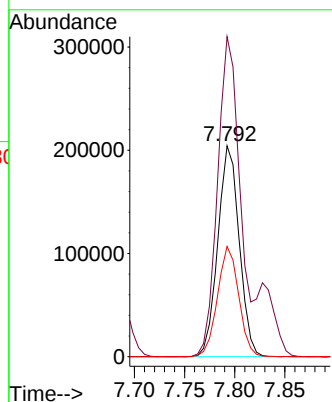
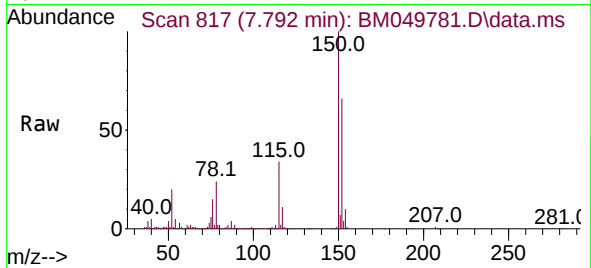




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 81
 Delta R.T. -0.013 min
 Lab File: BM049781.D
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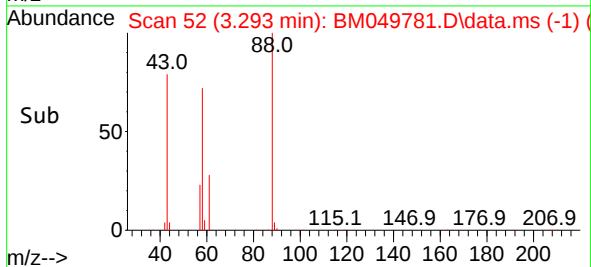
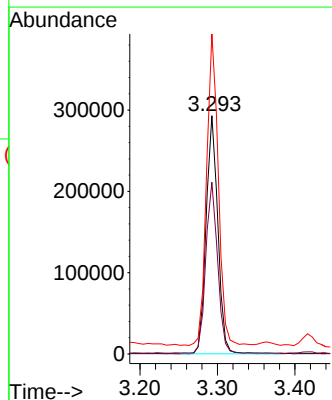
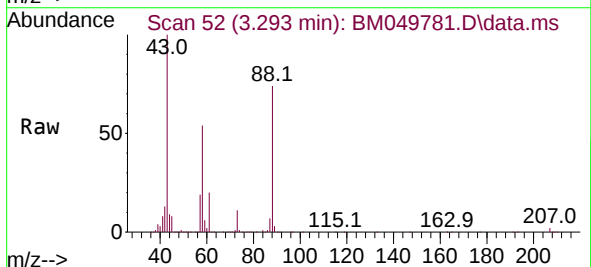
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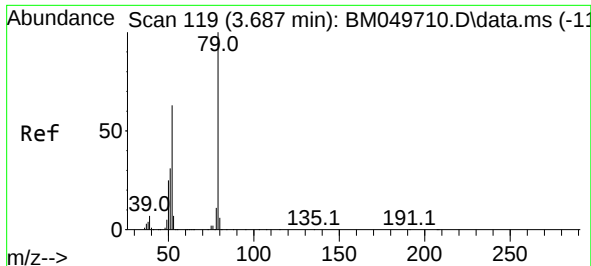
Tgt Ion:152 Resp: 302911
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.8 185.8
 115 52.3 43.0 64.6



#2
 1,4-Dioxane
 Concen: 39.370 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.005 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

Tgt Ion: 88 Resp: 305963
 Ion Ratio Lower Upper
 88 100
 58 72.4 56.7 85.1
 43 131.3 22.6 34.0#

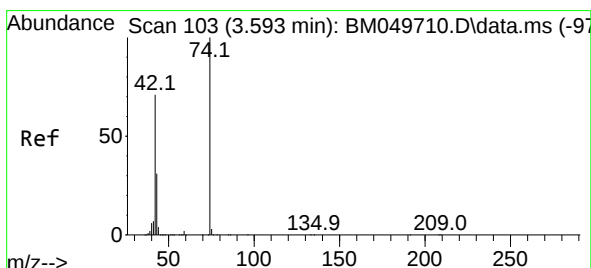
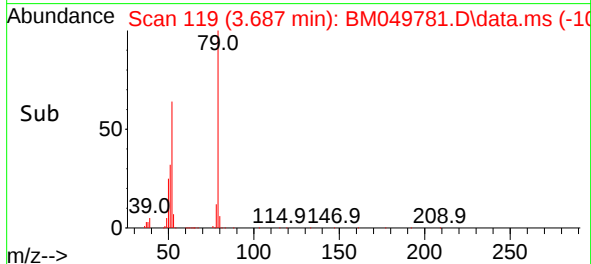
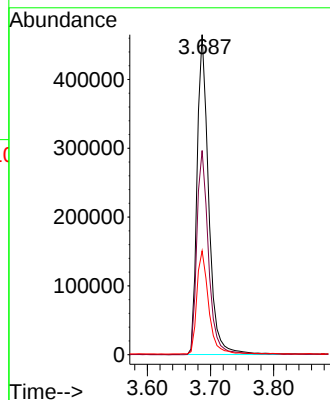
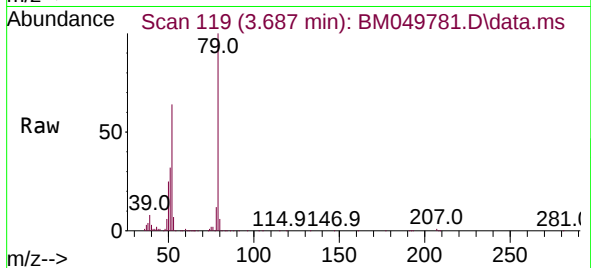




#3
 Pyridine
 Concen: 29.802 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

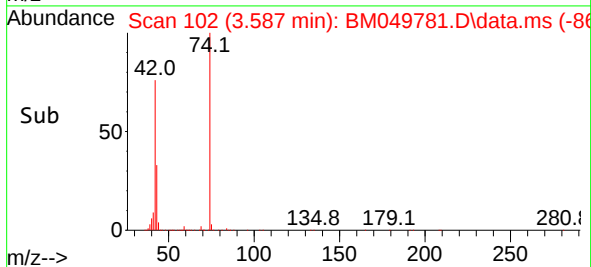
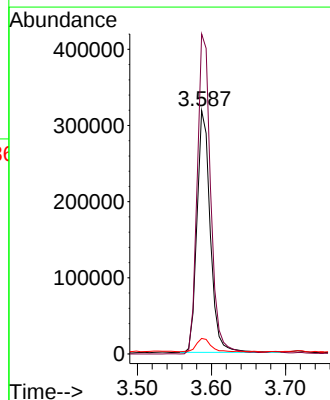
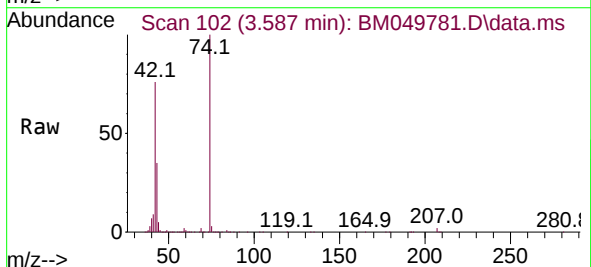
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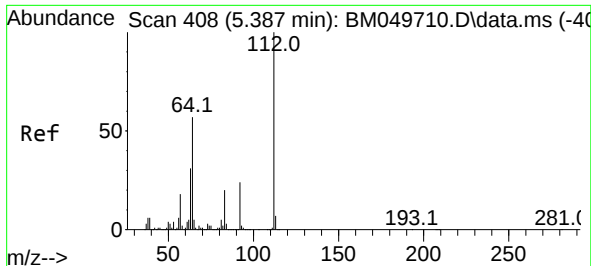
Tgt Ion: 79 Resp: 591492
 Ion Ratio Lower Upper
 79 100
 52 63.8 50.1 75.1
 51 32.4 25.2 37.8



#4
 n-Nitrosodimethylamine
 Concen: 44.861 ng
 RT: 3.587 min Scan# 102
 Delta R.T. -0.006 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

Tgt Ion: 42 Resp: 393959
 Ion Ratio Lower Upper
 42 100
 74 131.5 112.6 168.8
 44 6.4 5.0 7.6

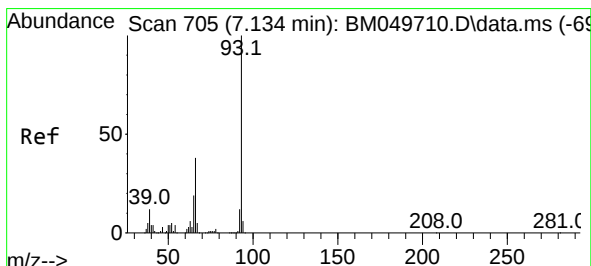
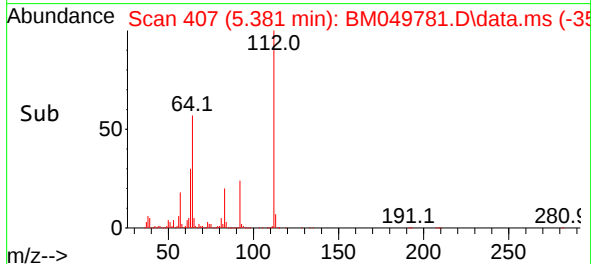
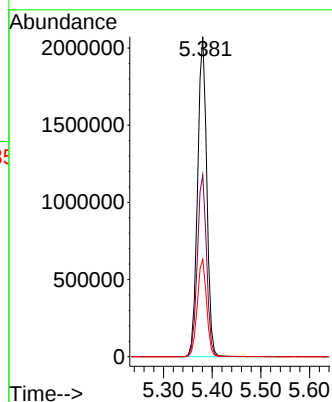
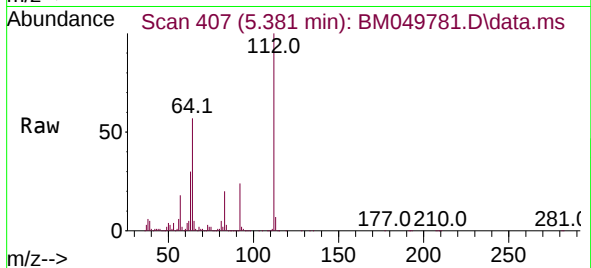




#5
2-Fluorophenol
Concen: 152.296 ng
RT: 5.381 min Scan# 408
Delta R.T. -0.006 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

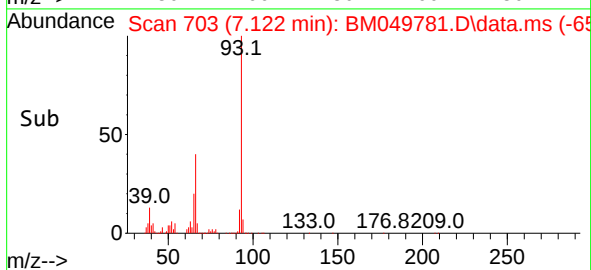
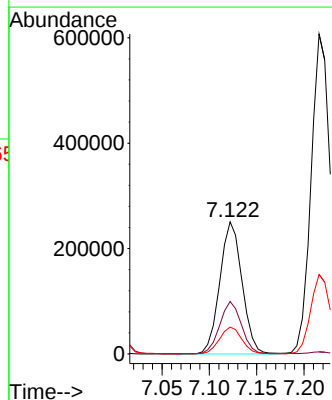
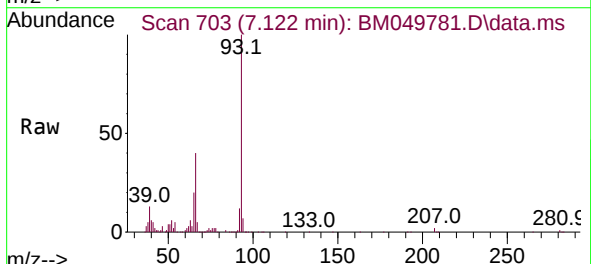
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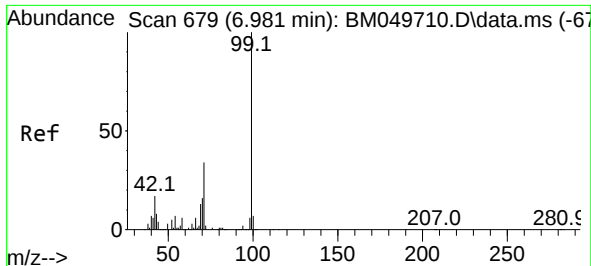
Tgt Ion:112 Resp: 2734037
Ion Ratio Lower Upper
112 100
64 56.8 45.3 67.9
63 30.5 24.4 36.6



#6
Aniline
Concen: 21.703 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BM049781.D
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Tgt Ion: 93 Resp: 409633
Ion Ratio Lower Upper
93 100
66 39.7 30.6 46.0
65 20.4 15.4 23.2

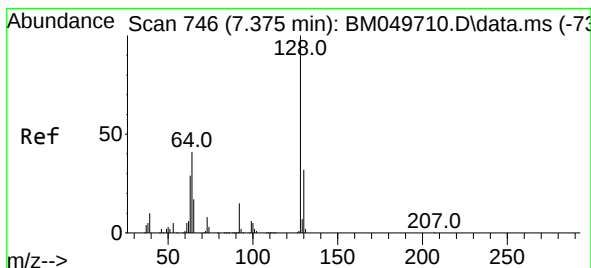
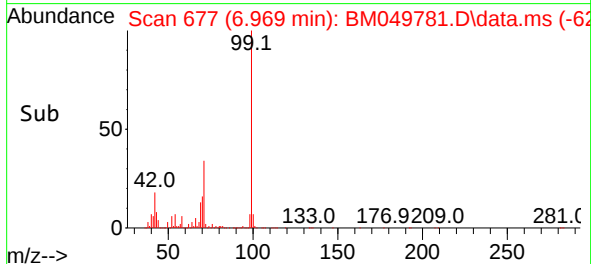
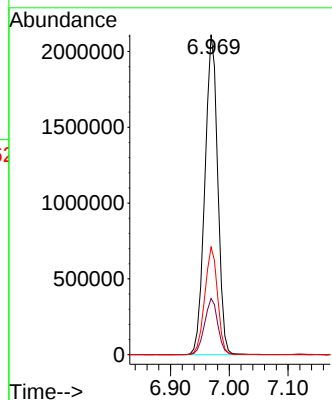
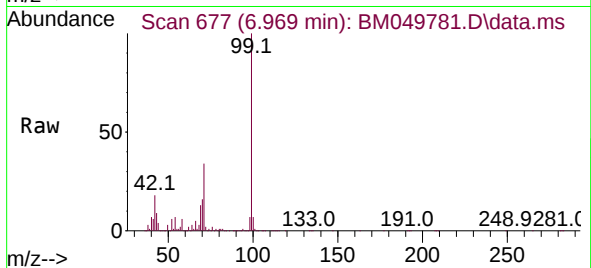




#7
Phenol-d6
Concen: 142.014 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM049781.D
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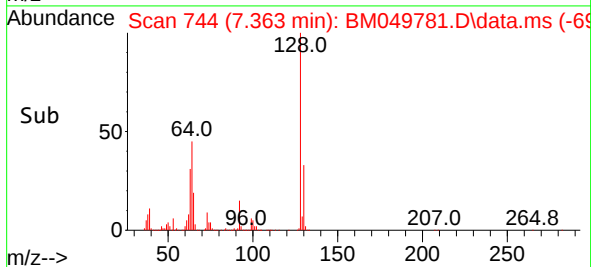
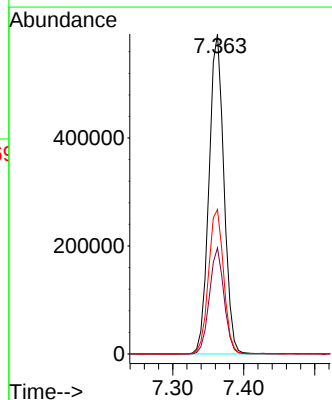
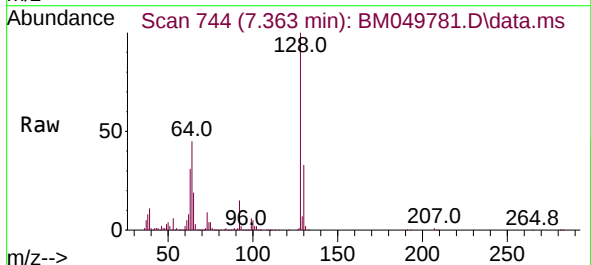
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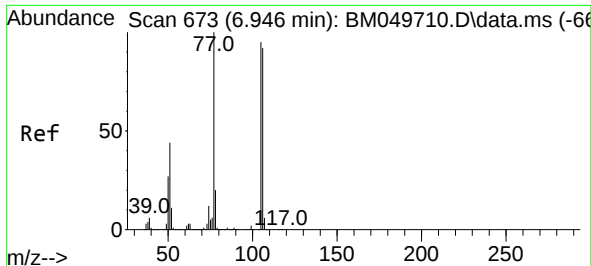
Tgt Ion: 99 Resp: 3199443
Ion Ratio Lower Upper
99 100
42 17.5 13.6 20.4
71 33.6 27.0 40.6



#8
2-Chlorophenol
Concen: 48.744 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BM049781.D
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Tgt Ion: 128 Resp: 866546
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 45.2 24.9 64.9

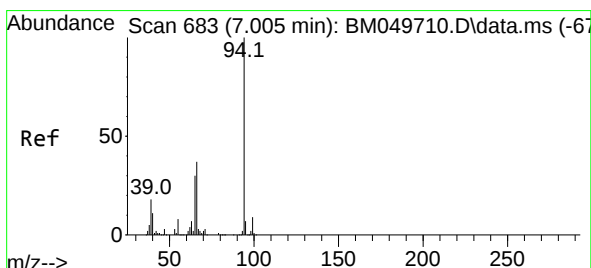
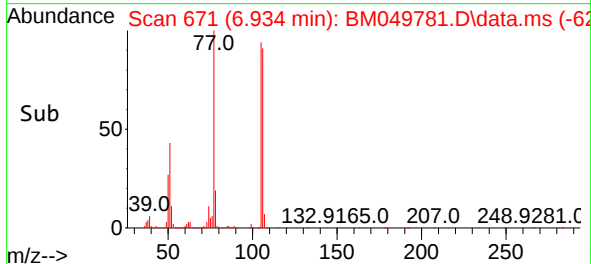
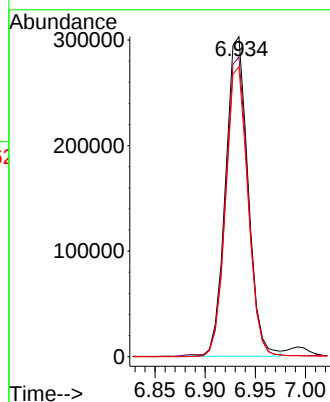
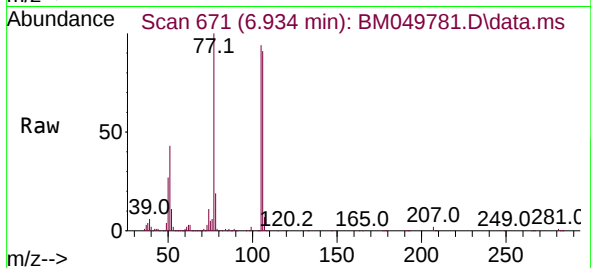




#9
Benzaldehyde
Concen: 42.349 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
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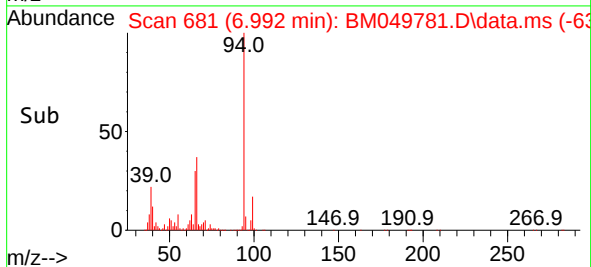
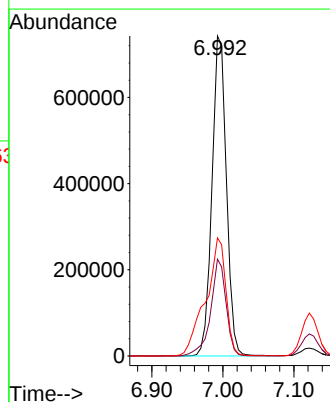
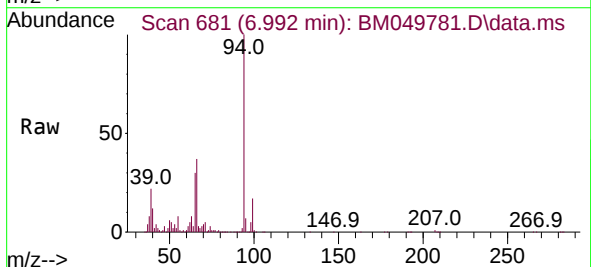
Instrument :
BNA_M
ClientSampleId :
WC-1MS

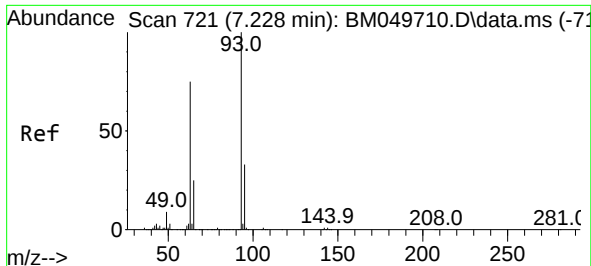
Tgt Ion: 77 Resp: 471655
Ion Ratio Lower Upper
77 100
105 93.7 75.0 115.0
106 90.6 72.3 112.3



#10
Phenol
Concen: 48.046 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion: 94 Resp: 1049575
Ion Ratio Lower Upper
94 100
65 30.3 10.4 50.4
66 36.9 17.1 57.1

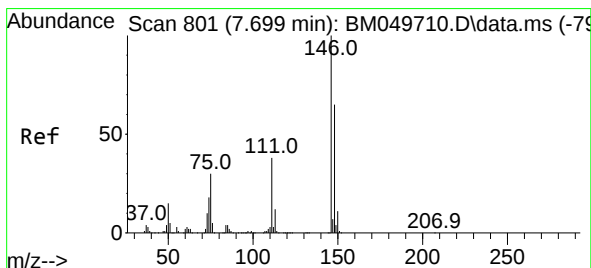
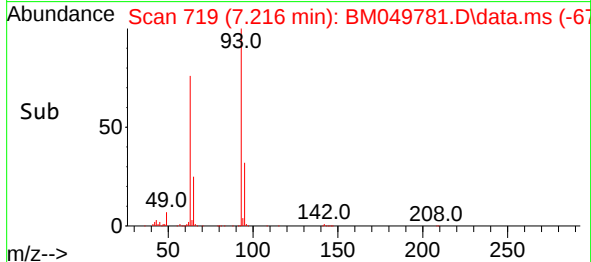
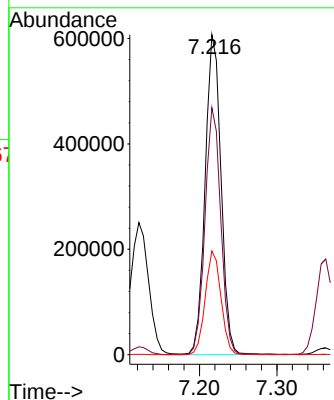
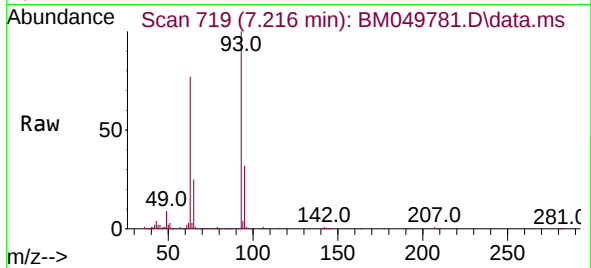




#11
bis(2-Chloroethyl)ether
Concen: 48.756 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

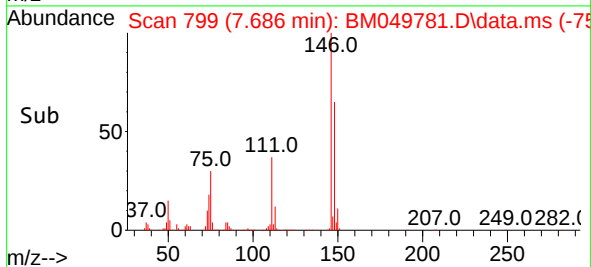
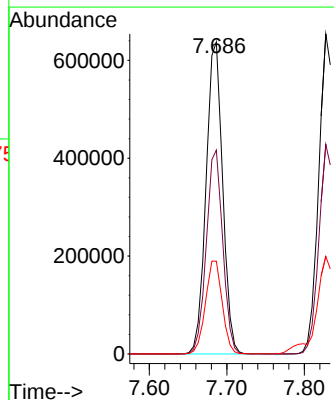
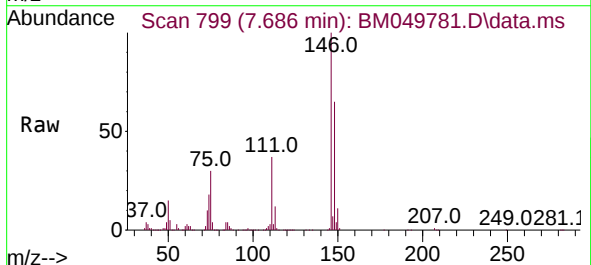
Instrument :
BNA_M
ClientSampleId :
WC-1MS

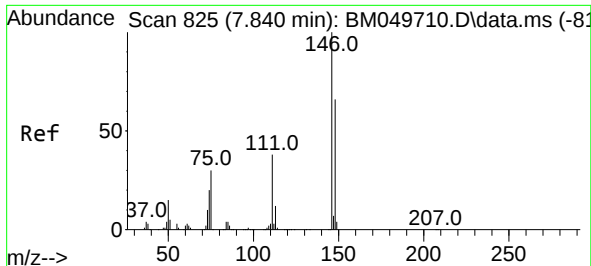
Tgt Ion: 93 Resp: 862486
Ion Ratio Lower Upper
93 100
63 77.2 54.8 94.8
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.740 ng
RT: 7.686 min Scan# 799
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:146 Resp: 944999
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 29.7 24.2 36.2

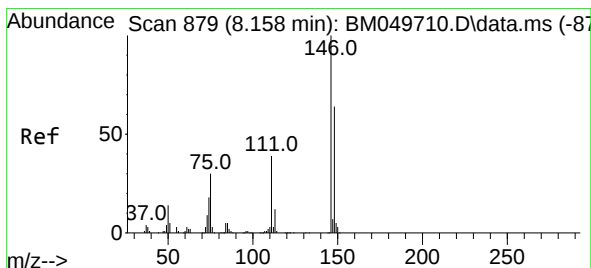
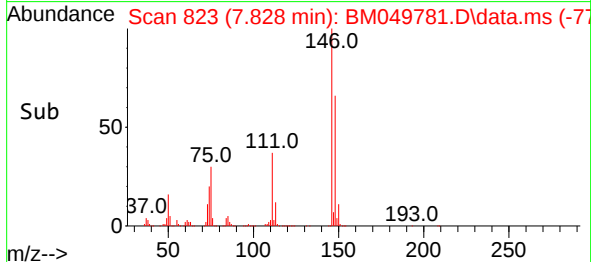
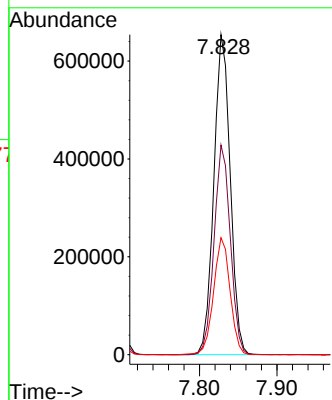
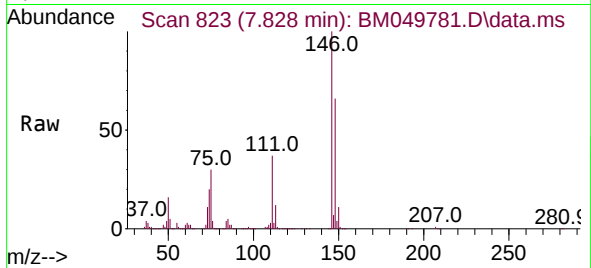




#13
 1,4-Dichlorobenzene
 Concen: 44.065 ng
 RT: 7.828 min Scan# 811
 Delta R.T. -0.012 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

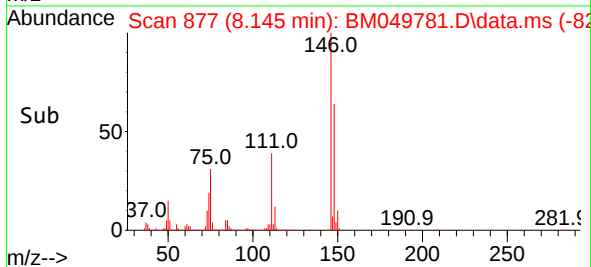
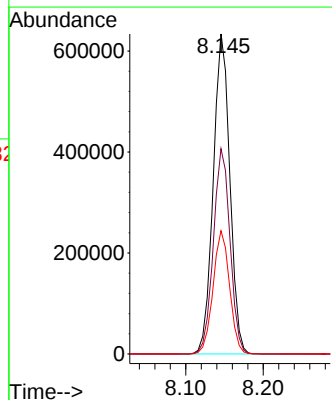
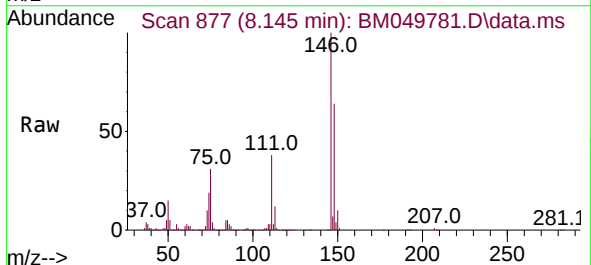
Instrument :
 BNA_M
 ClientSampleId :
 WC-1MS

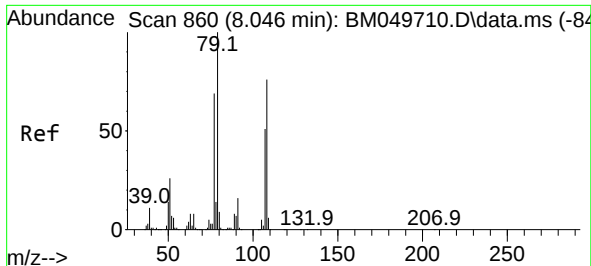
Tgt Ion:146 Resp: 960418
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.6 79.0
 111 36.5 30.8 46.2



#14
 1,2-Dichlorobenzene
 Concen: 45.494 ng
 RT: 8.145 min Scan# 877
 Delta R.T. -0.012 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

Tgt Ion:146 Resp: 942366
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 111 38.5 31.0 46.6

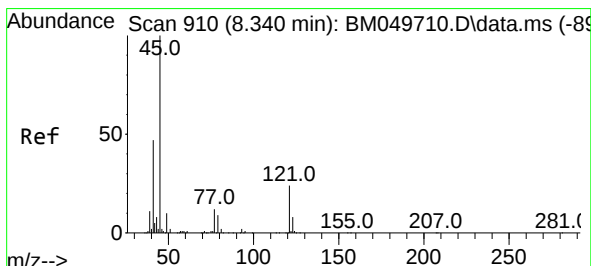
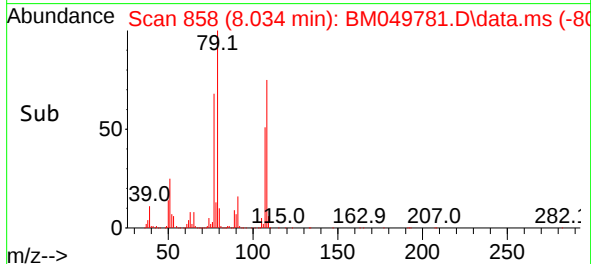
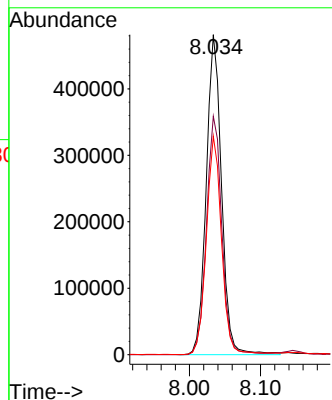
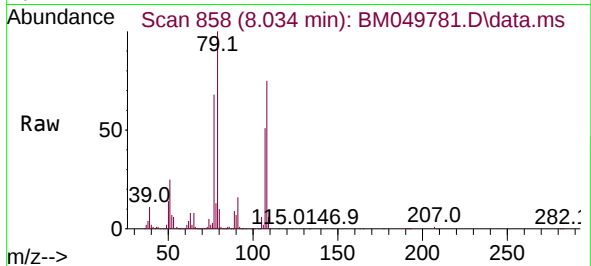




#15
Benzyl Alcohol
Concen: 51.070 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

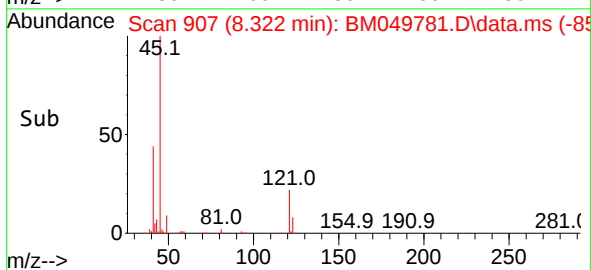
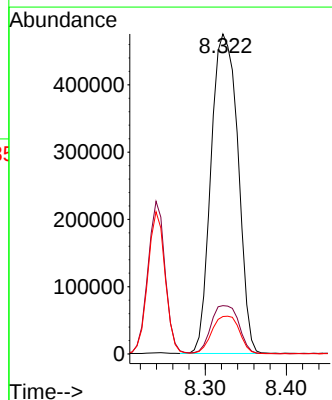
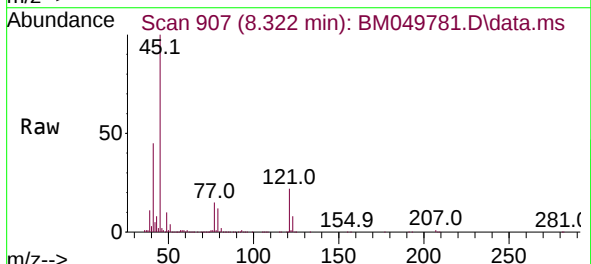
Instrument :
BNA_M
ClientSampleId :
WC-1MS

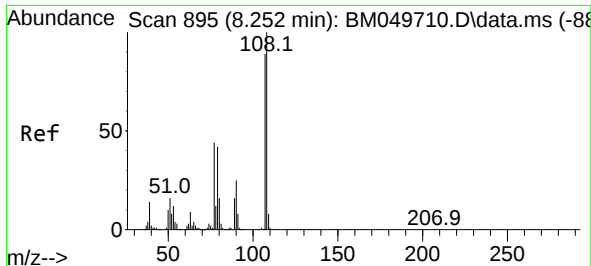
Tgt Ion: 79 Resp: 722025
Ion Ratio Lower Upper
79 100
108 74.5 60.7 91.1
77 68.3 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.475 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion: 45 Resp: 1091020
Ion Ratio Lower Upper
45 100
77 15.1 0.0 36.1
79 11.7 0.0 32.8

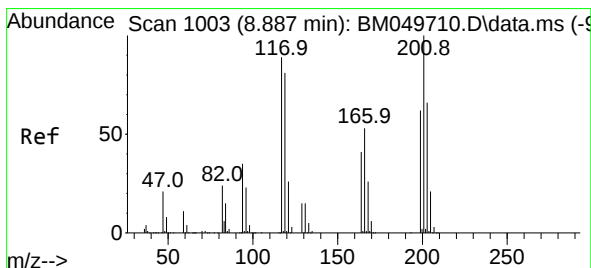
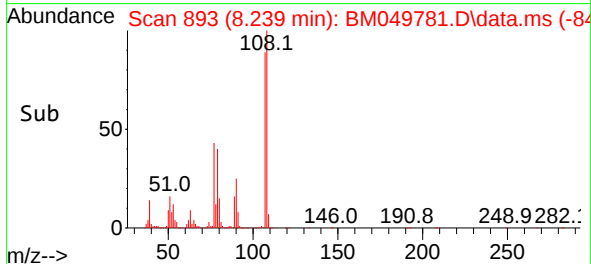
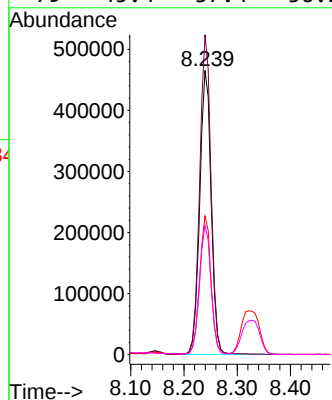
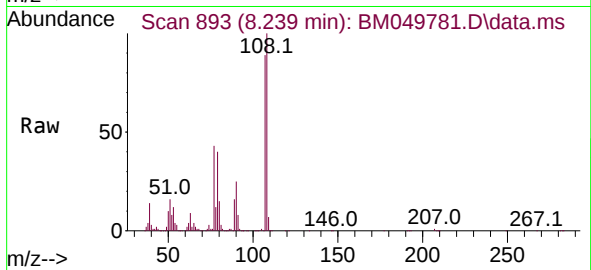




#17
2-Methylphenol
Concen: 53.185 ng
RT: 8.239 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

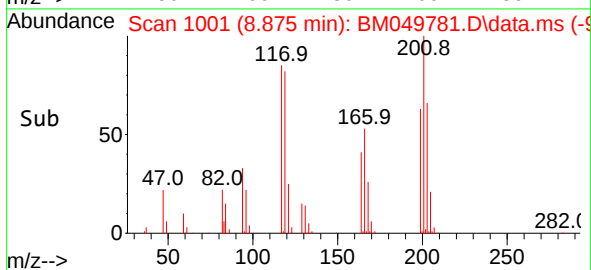
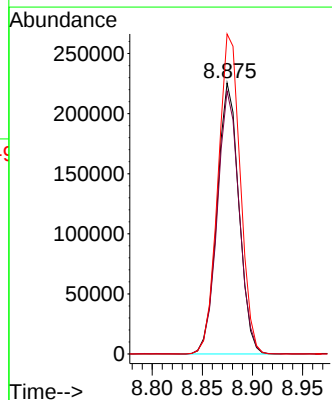
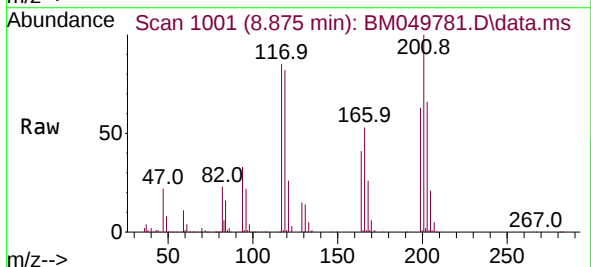
Instrument :
BNA_M
ClientSampleId :
WC-1MS

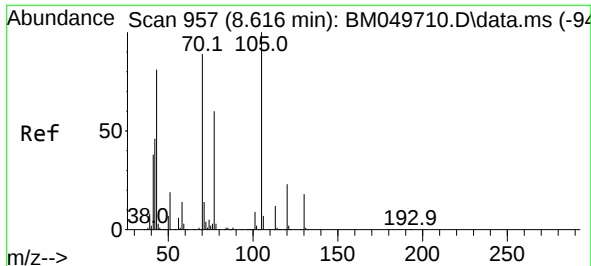
Tgt Ion:	107	Resp:	689775
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.6	134.4
77	48.8	39.8	59.6
79	45.4	37.4	56.2



#18
Hexachloroethane
Concen: 44.201 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:	117	Resp:	340210
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.1	109.7
201	118.0	90.0	135.0



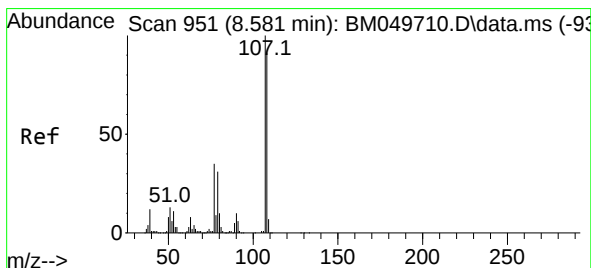
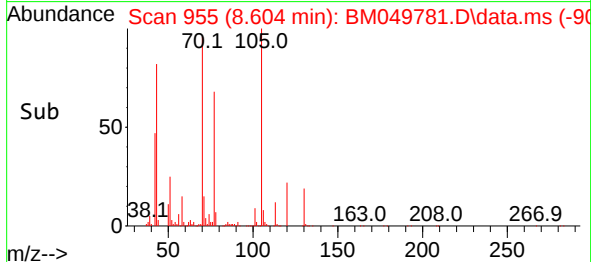
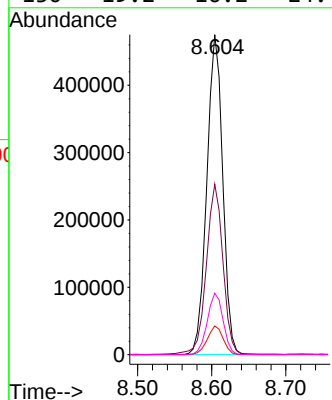
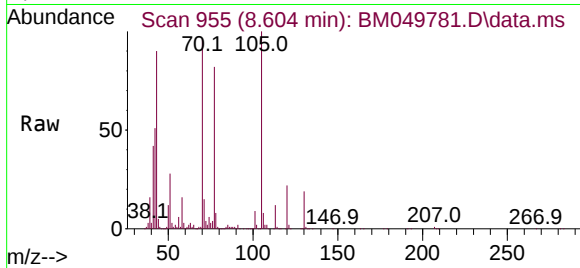


#19
n-Nitroso-di-n-propylamine
Concen: 54.135 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Instrument :
BNA_M
ClientSampleId :
WC-1MS

Tgt Ion: 70 Resp: 707204

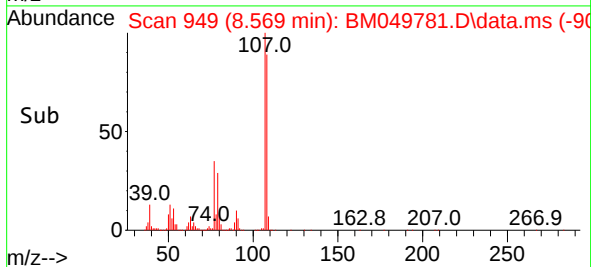
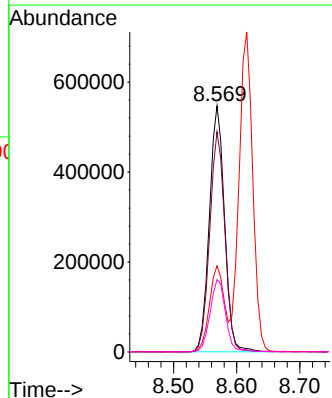
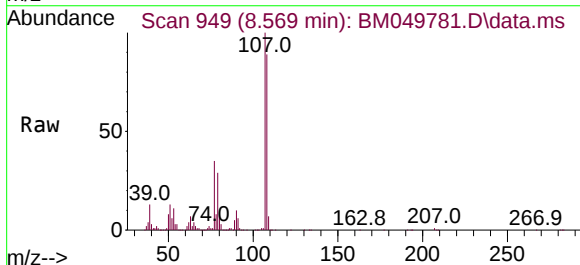
Ion	Ratio	Lower	Upper
70	100		
42	53.3	41.8	62.6
101	9.0	7.7	11.5
130	19.2	16.2	24.4

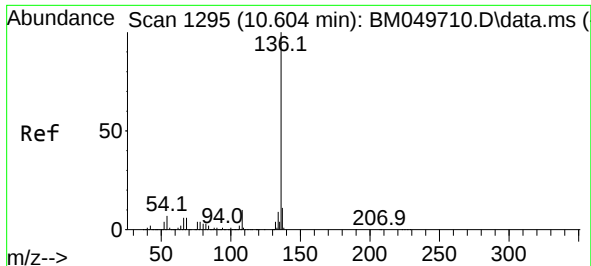


#20
3+4-Methylphenols
Concen: 52.576 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion: 107 Resp: 913799

Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.0	111.0
77	35.0	15.1	55.1
79	29.4	11.2	51.2

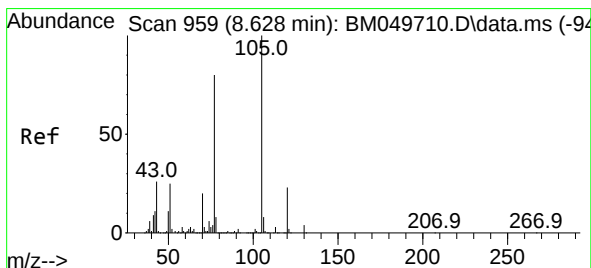
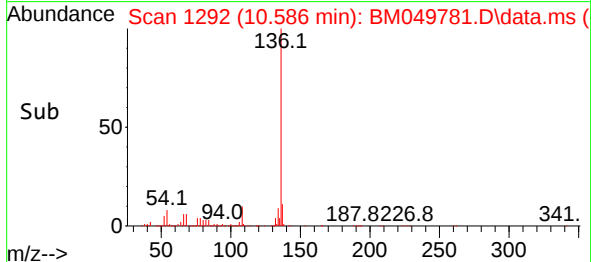
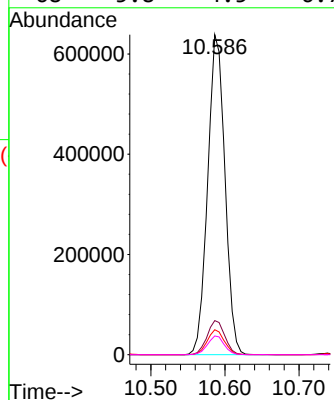
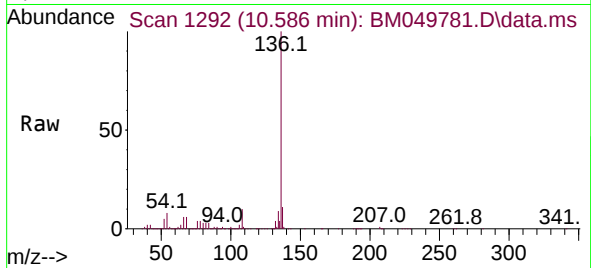




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

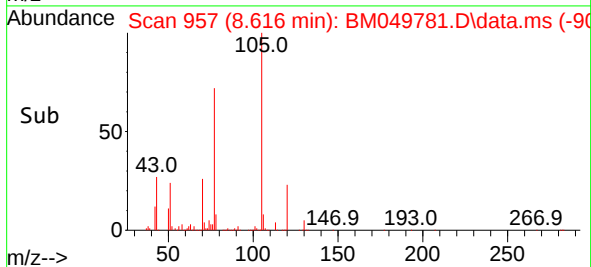
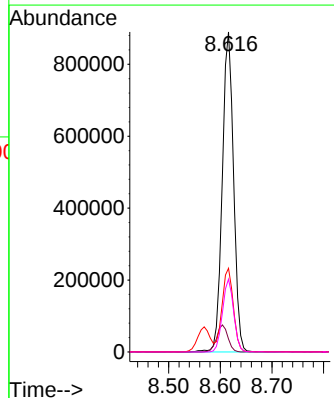
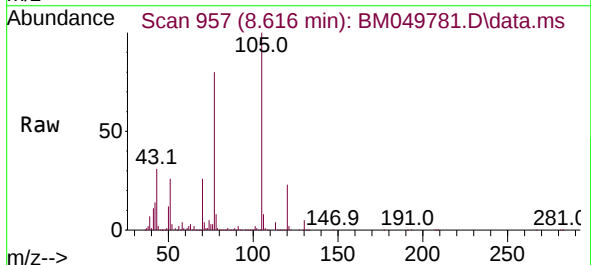
Instrument :
BNA_M
ClientSampleId :
WC-1MS

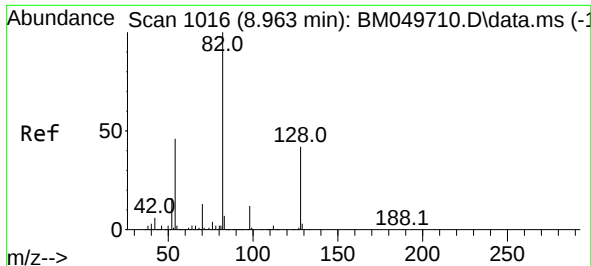
Tgt Ion:136 Resp: 1032011
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.8 5.8 8.8
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 50.676 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:105 Resp: 1348478
Ion Ratio Lower Upper
105 100
71 4.0 2.5 3.7#
51 26.1 19.9 29.9
120 22.8 18.3 27.5

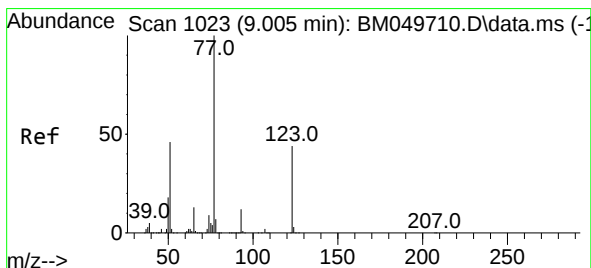
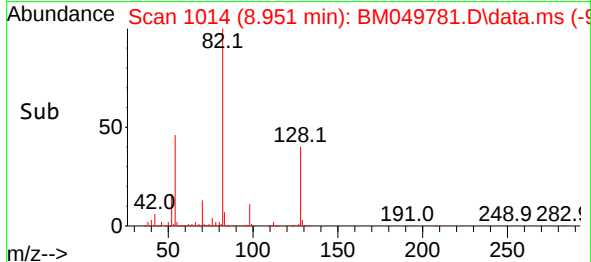
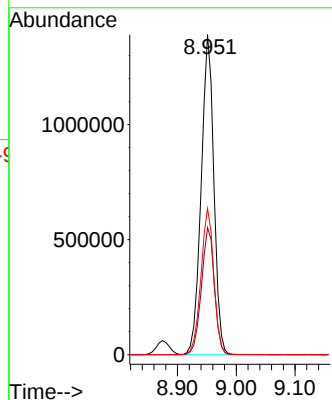
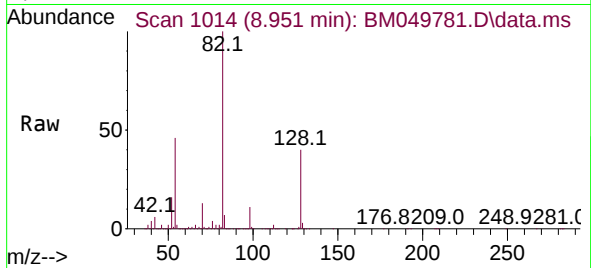




#23
Nitrobenzene-d5
Concen: 103.628 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

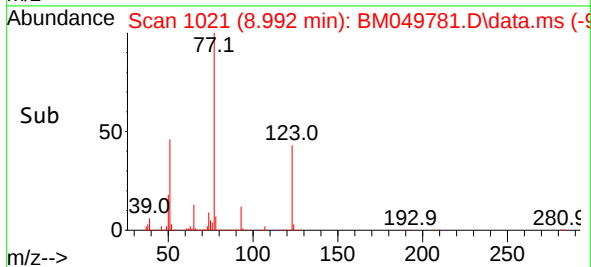
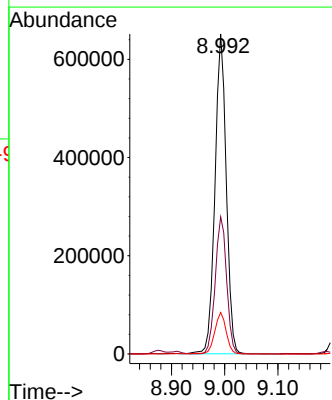
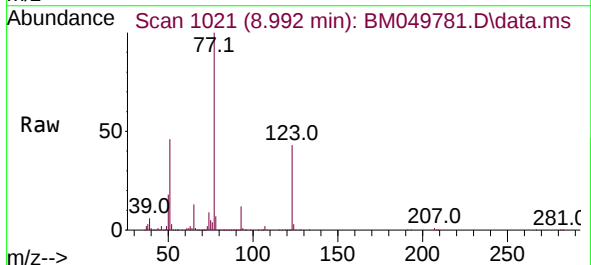
Instrument :
BNA_M
ClientSampleId :
WC-1MS

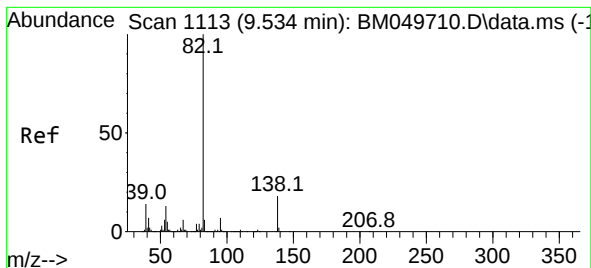
Tgt Ion: 82 Resp: 2083007
Ion Ratio Lower Upper
82 100
128 39.7 33.4 50.0
54 45.7 36.4 54.6



#24
Nitrobenzene
Concen: 50.626 ng
RT: 8.992 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion: 77 Resp: 959540
Ion Ratio Lower Upper
77 100
123 42.8 34.9 52.3
65 13.0 10.6 15.8





#25

Isophorone

Concen: 55.169 ng

RT: 9.522 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

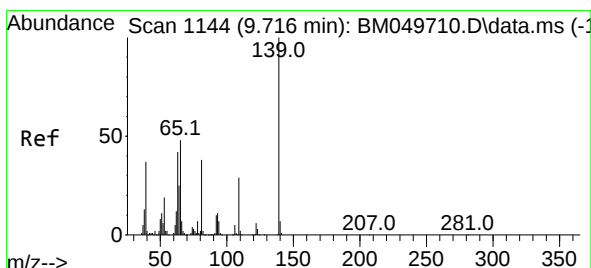
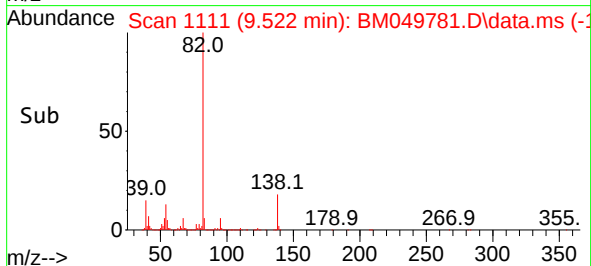
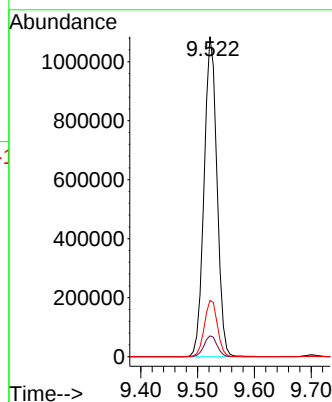
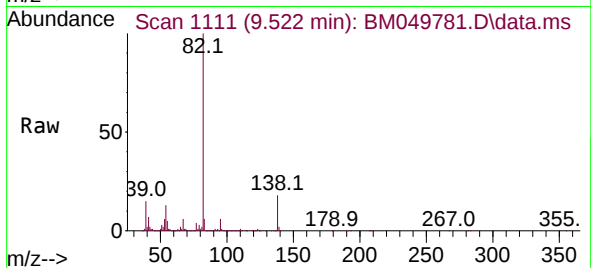
Tgt Ion: 82 Resp: 1702621

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 17.5 14.4 21.6



#26

2-Nitrophenol

Concen: 50.610 ng

RT: 9.704 min Scan# 1142

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

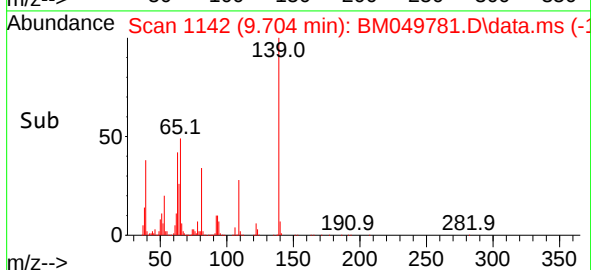
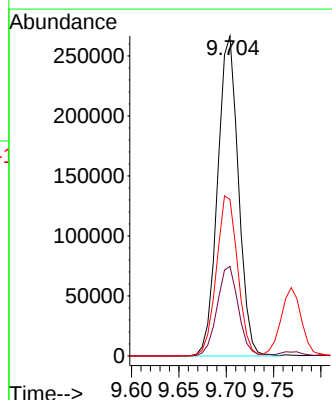
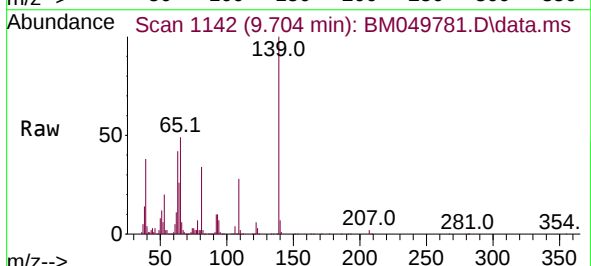
Tgt Ion:139 Resp: 408276

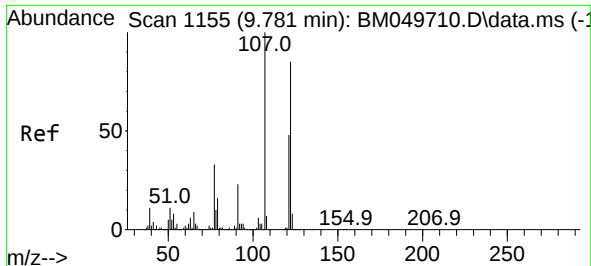
Ion Ratio Lower Upper

139 100

109 28.0 23.3 34.9

65 48.9 38.6 58.0

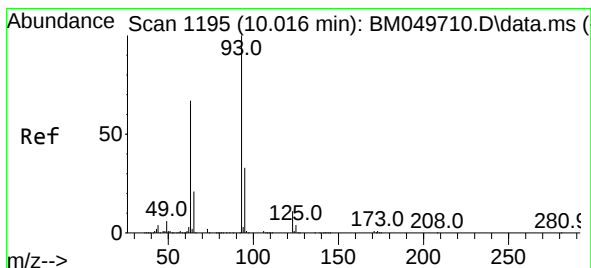
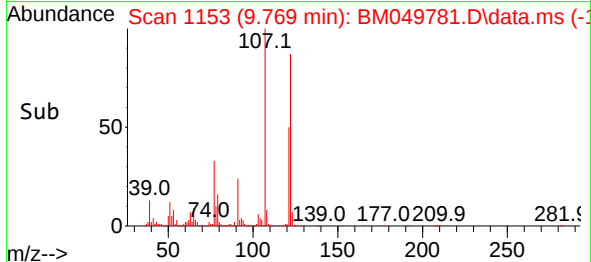
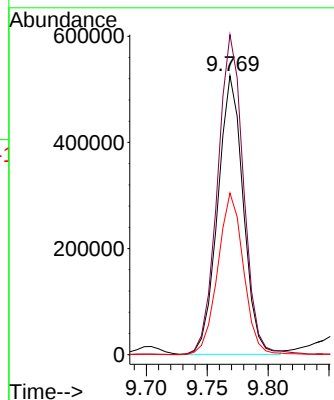
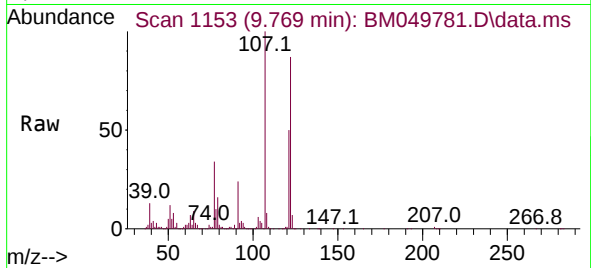




#27
2,4-Dimethylphenol
Concen: 74.543 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

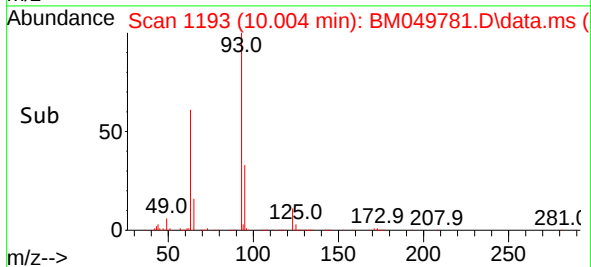
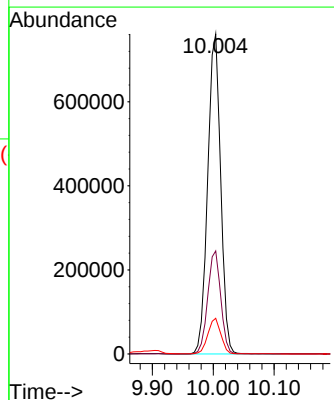
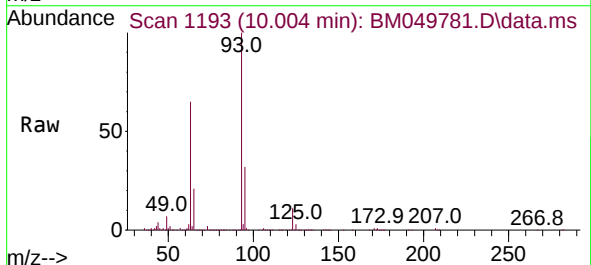
Instrument :
BNA_M
ClientSampleId :
WC-1MS

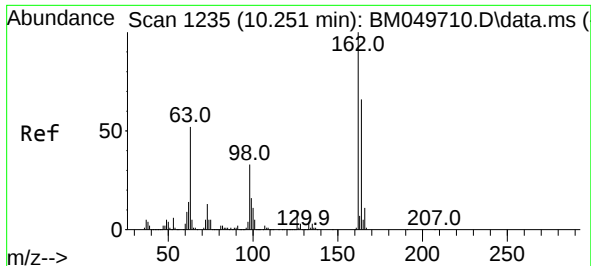
Tgt Ion:122 Resp: 765439
Ion Ratio Lower Upper
122 100
107 114.8 94.3 141.5
121 57.9 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 51.778 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion: 93 Resp: 1125487
Ion Ratio Lower Upper
93 100
95 32.2 26.6 40.0
123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 52.947 ng

RT: 10.239 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

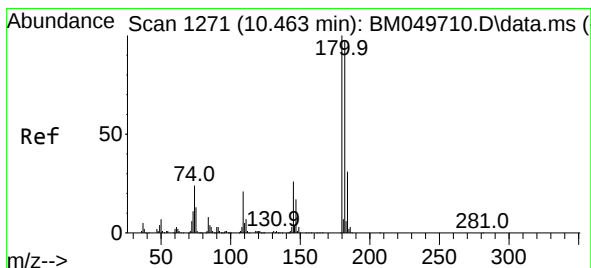
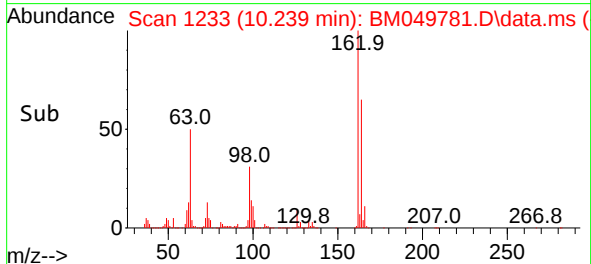
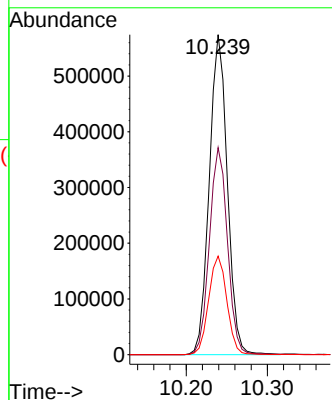
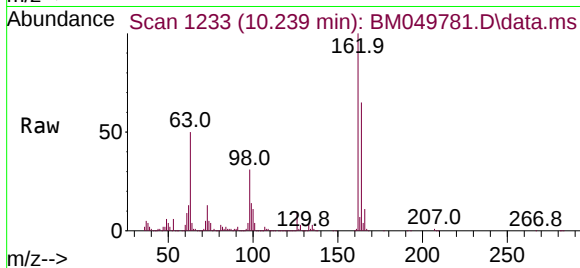
Tgt Ion:162 Resp: 885910

Ion Ratio Lower Upper

162 100

164 64.7 46.3 86.3

98 30.8 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 47.929 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

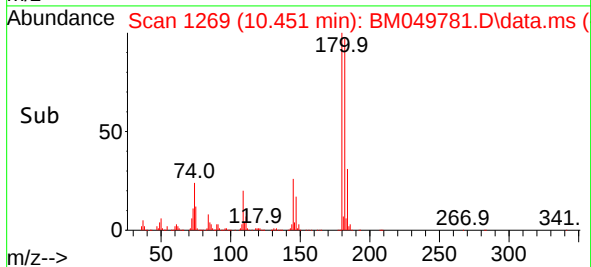
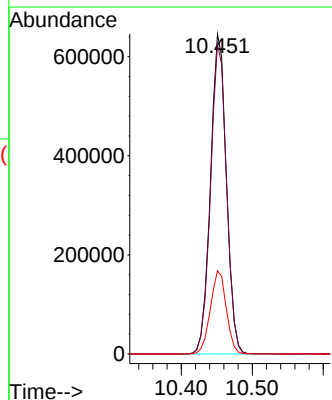
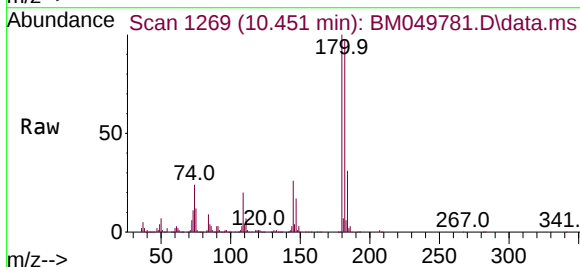
Tgt Ion:180 Resp: 1003360

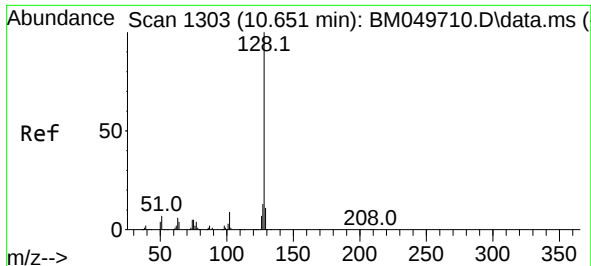
Ion Ratio Lower Upper

180 100

182 96.7 77.7 116.5

145 26.0 21.0 31.4

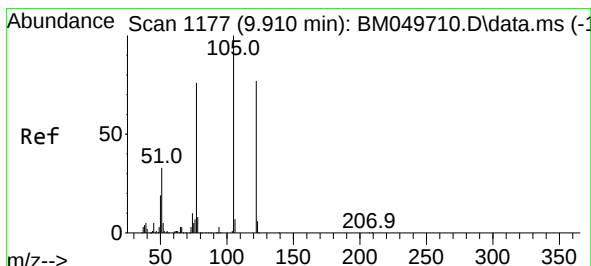
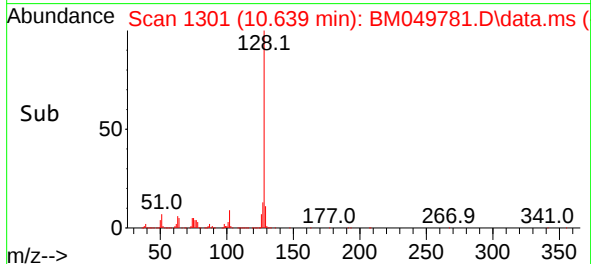
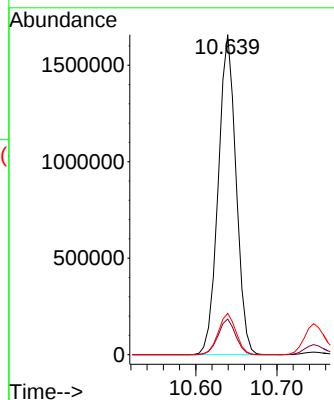
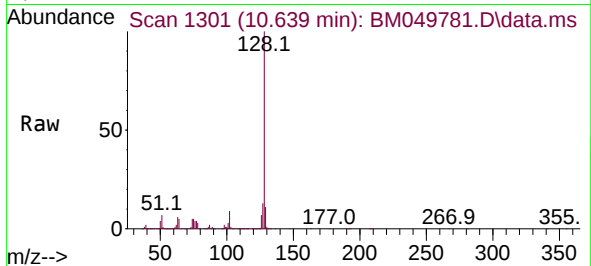




#31
Naphthalene
Concen: 47.698 ng
RT: 10.639 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

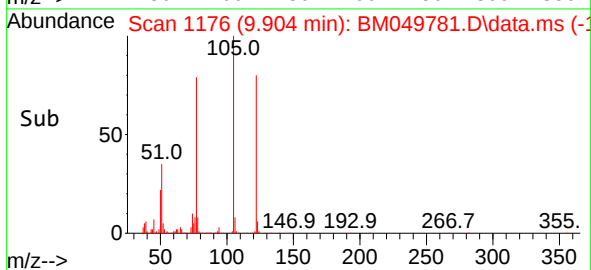
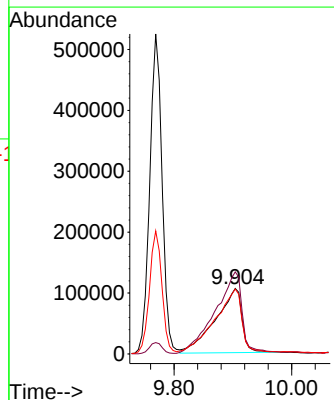
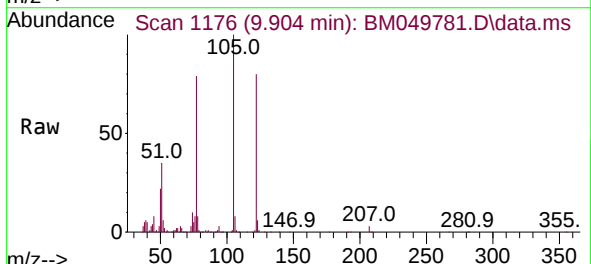
Instrument :
BNA_M
ClientSampleId :
WC-1MS

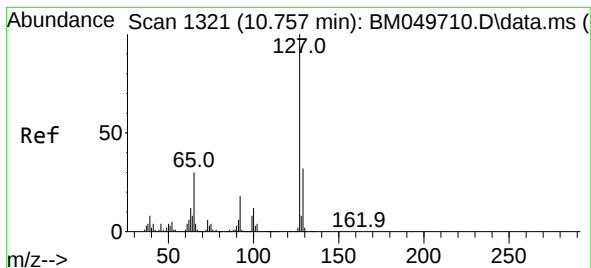
Tgt Ion:128 Resp: 2531186
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 38.172 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:122 Resp: 333351
Ion Ratio Lower Upper
122 100
105 125.5 105.6 145.6
77 99.3 76.9 116.9

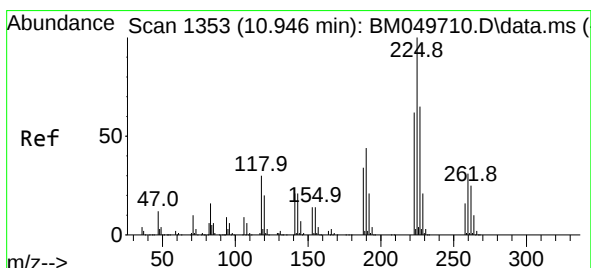
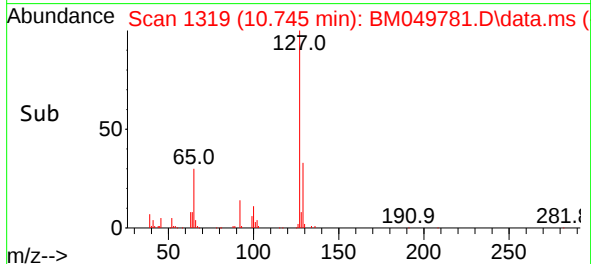
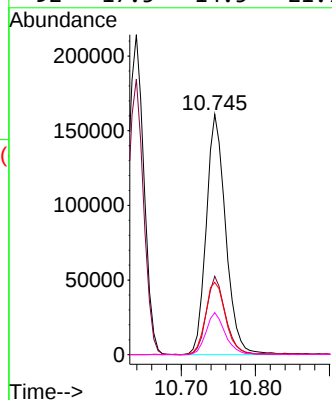
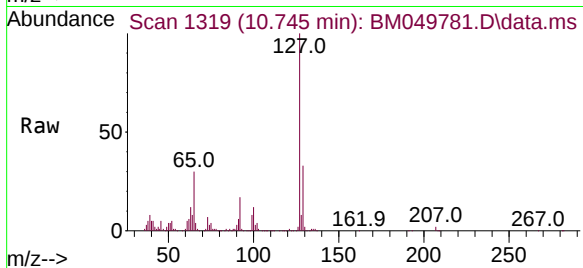




#33
4-Chloroaniline
Concen: 16.202 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

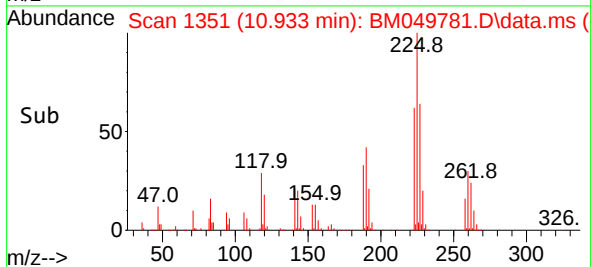
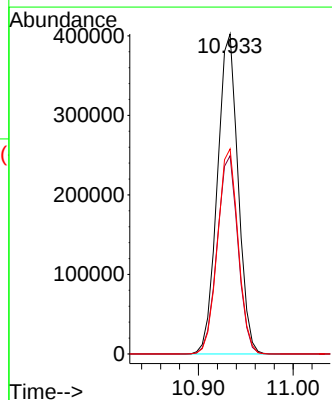
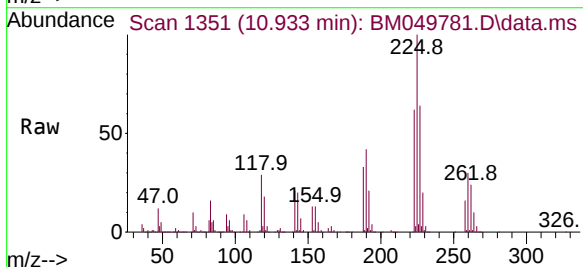
Instrument :
BNA_M
ClientSampleId :
WC-1MS

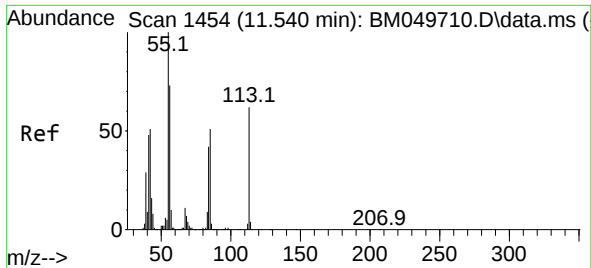
Tgt Ion:	127	Resp:	293431
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	30.1	24.1	36.1
92	17.5	14.5	21.7



#34
Hexachlorobutadiene
Concen: 47.280 ng
RT: 10.933 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:	225	Resp:	611016
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.8
227	64.1	52.1	78.1

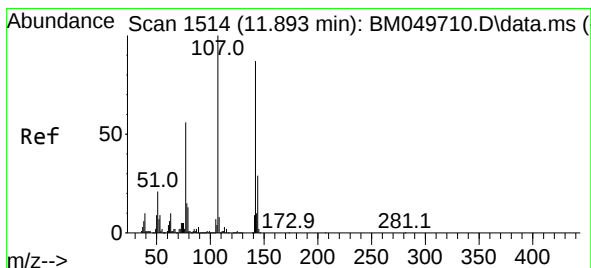
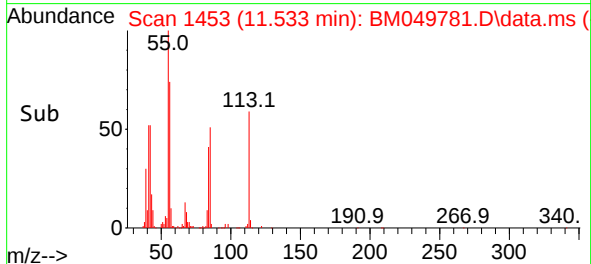
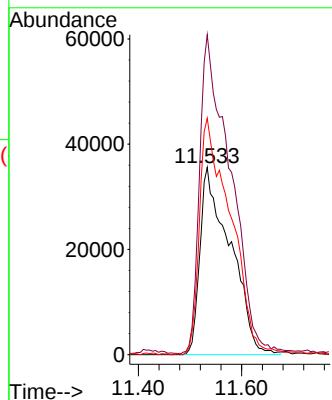
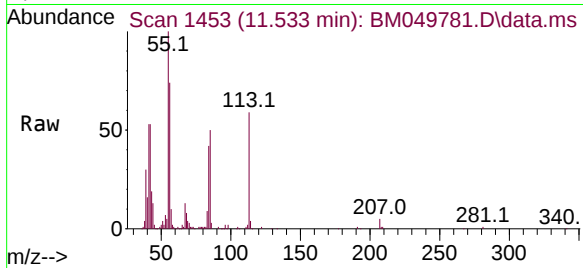




#35
Caprolactam
Concen: 37.110 ng
RT: 11.533 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

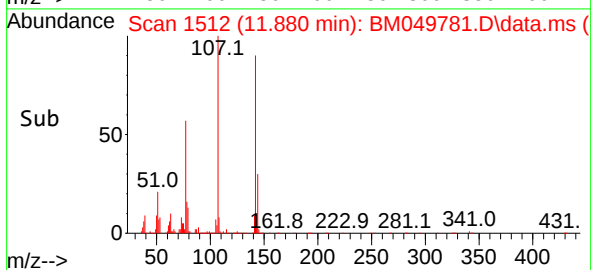
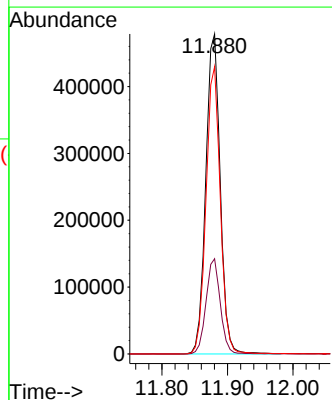
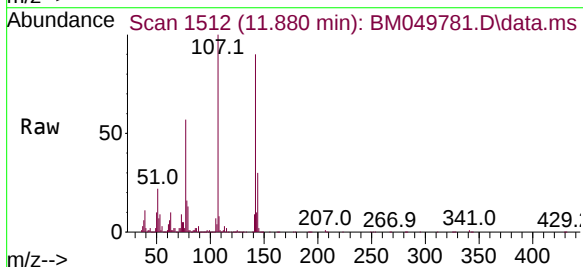
Instrument :
BNA_M
ClientSampleId :
WC-1MS

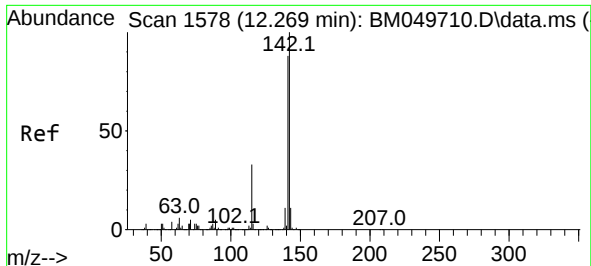
Tgt Ion:113 Resp: 144161
Ion Ratio Lower Upper
113 100
55 170.8 141.8 181.8
56 126.3 98.0 138.0



#36
4-Chloro-3-methylphenol
Concen: 51.186 ng
RT: 11.880 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:107 Resp: 734981
Ion Ratio Lower Upper
107 100
144 29.8 23.0 34.6
142 89.7 69.8 104.8





#37

2-Methylnaphthalene

Concen: 46.213 ng

RT: 12.251 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

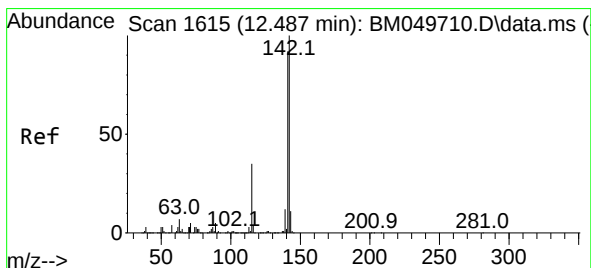
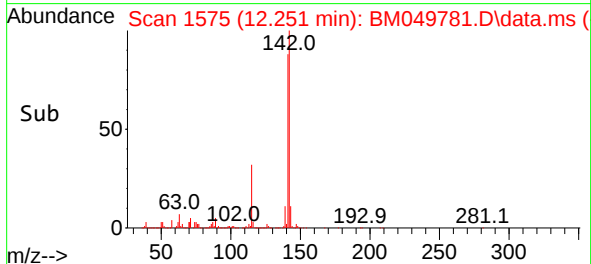
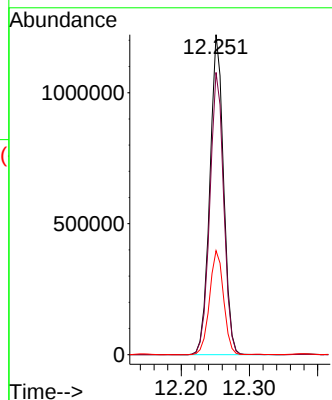
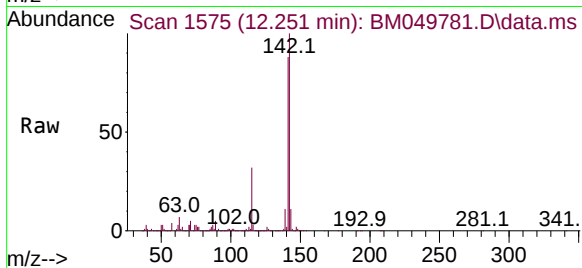
Tgt Ion:142 Resp: 1714810

Ion Ratio Lower Upper

142 100

141 88.2 70.5 105.7

115 32.5 26.5 39.7



#38

1-Methylnaphthalene

Concen: 50.116 ng

RT: 12.474 min Scan# 1613

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

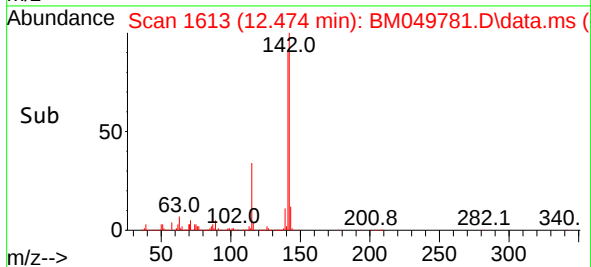
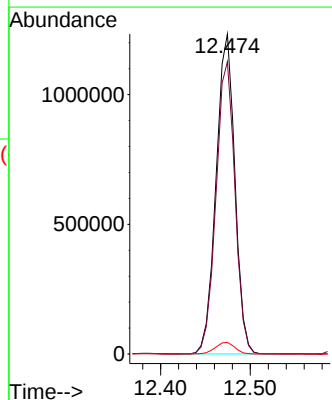
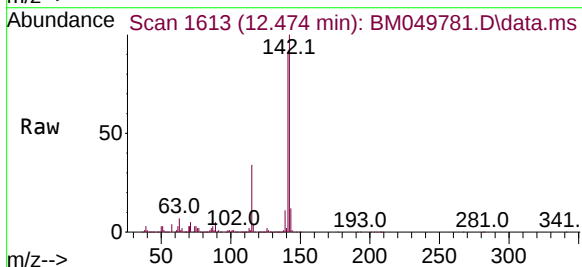
Tgt Ion:142 Resp: 1794165

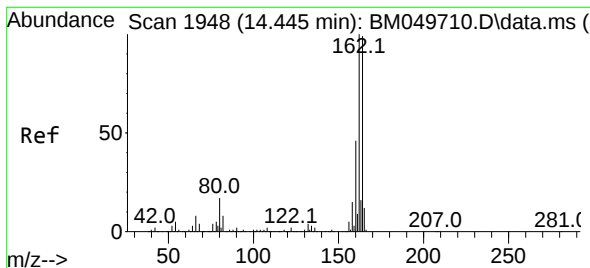
Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.2

116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.433 min Scan# 1946

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

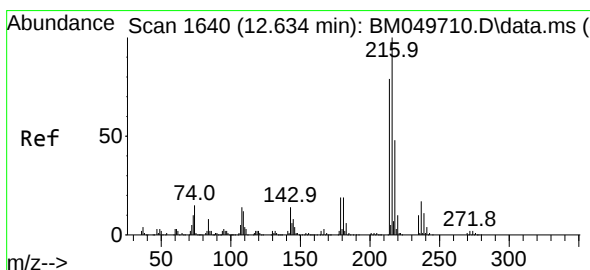
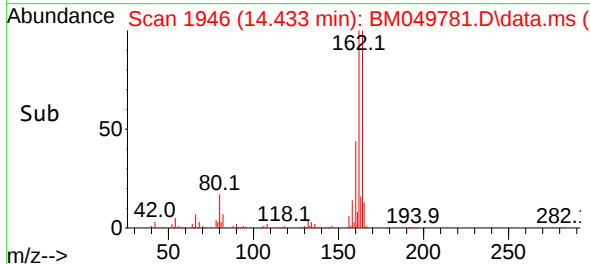
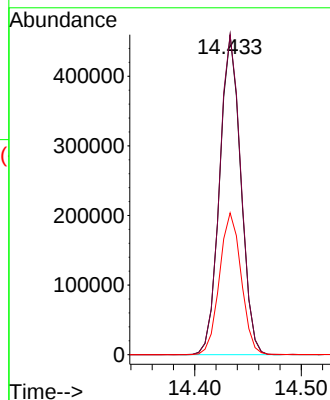
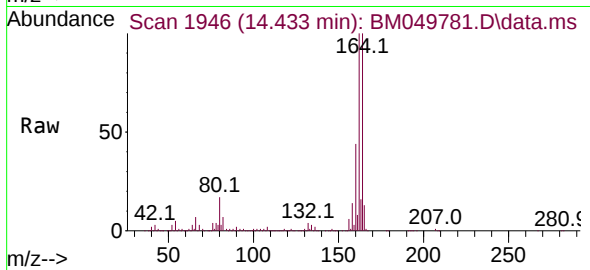
Tgt Ion:164 Resp: 631697

Ion Ratio Lower Upper

164 100

162 100.1 80.5 120.7

160 44.3 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.034 ng

RT: 12.621 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Tgt Ion:216 Resp: 1253767

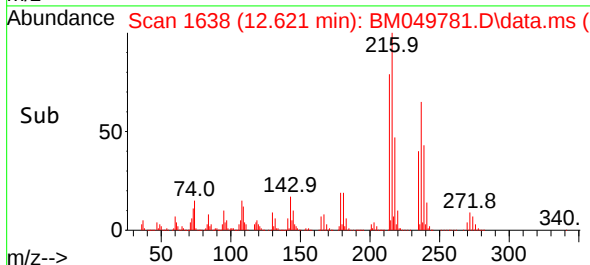
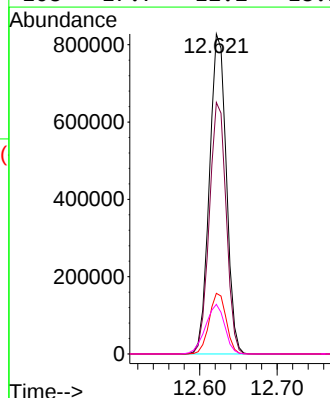
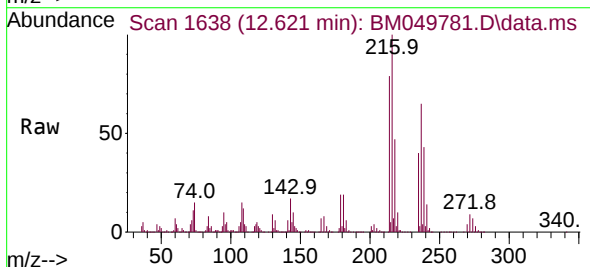
Ion Ratio Lower Upper

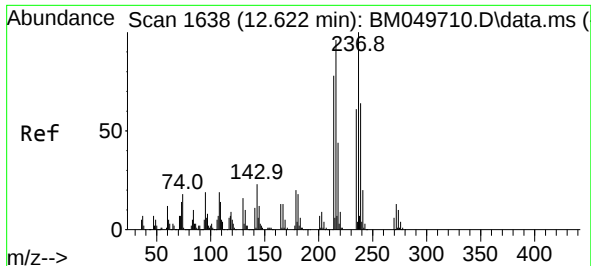
216 100

214 78.4 63.5 95.3

179 19.1 15.7 23.5

108 17.7 12.2 18.2

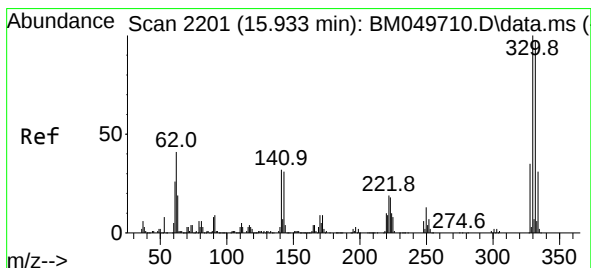
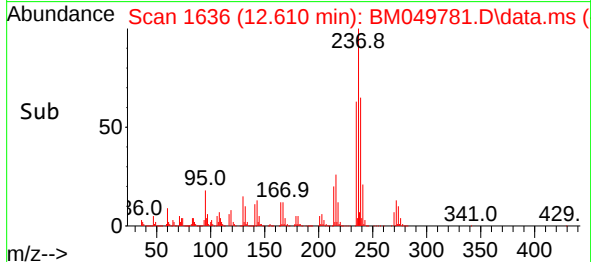
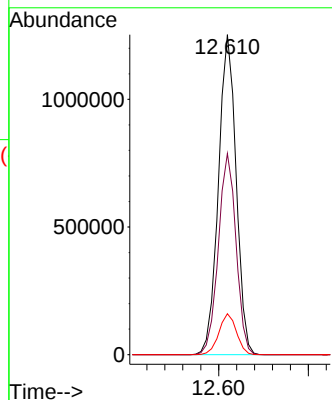
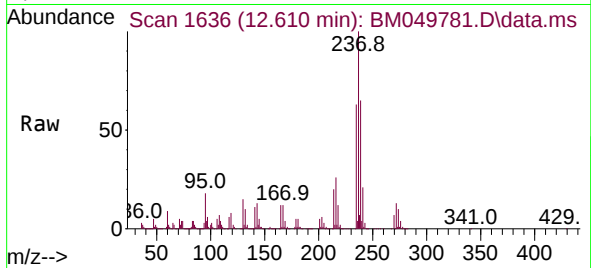




#41
Hexachlorocyclopentadiene
Concen: 199.744 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

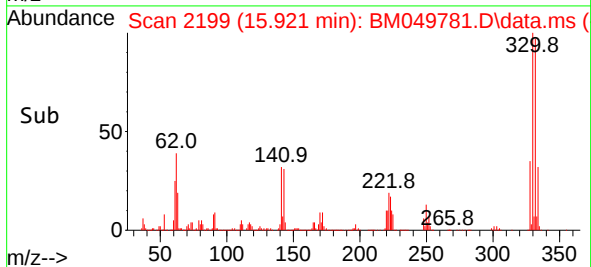
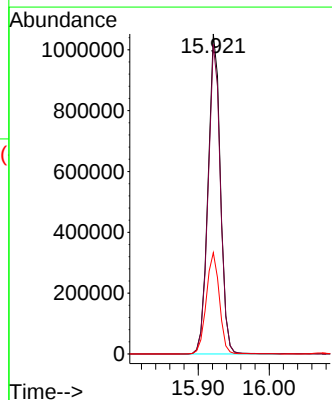
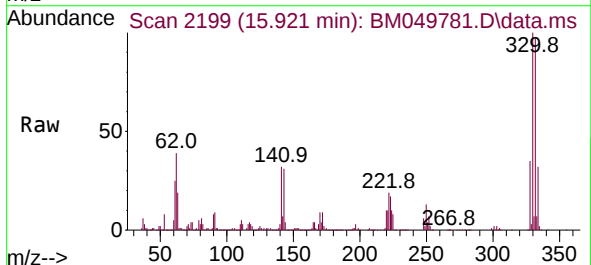
Instrument :
BNA_M
ClientSampleId :
WC-1MS

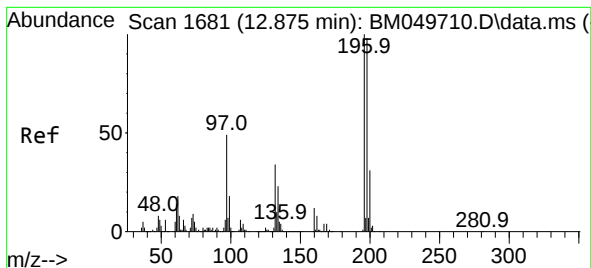
Tgt Ion:237 Resp: 1717024
Ion Ratio Lower Upper
237 100
235 62.8 41.1 81.1
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 172.385 ng
RT: 15.921 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:330 Resp: 1271566
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 33.5 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 54.356 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

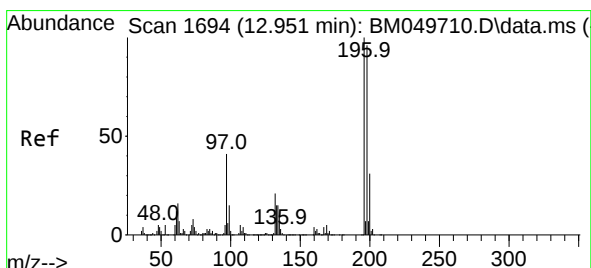
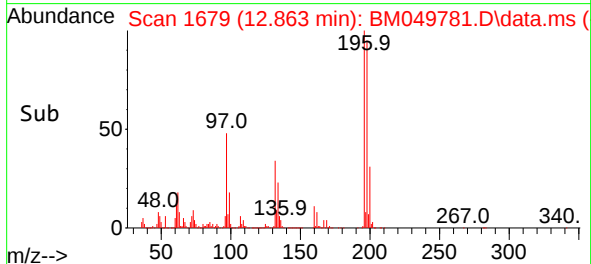
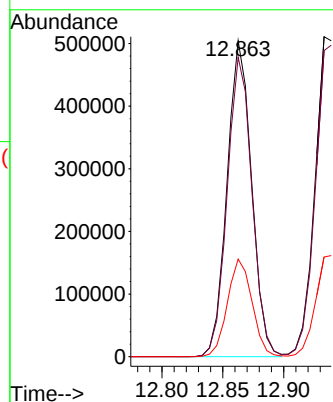
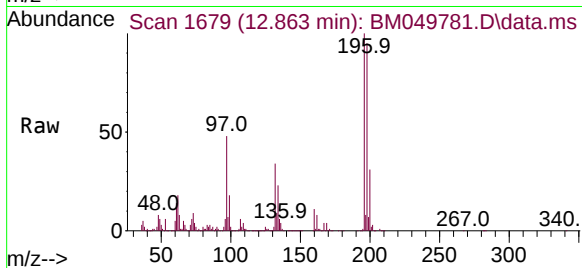
Tgt Ion:196 Resp: 706388

Ion Ratio Lower Upper

196 100

198 94.7 78.3 117.5

200 30.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 53.664 ng

RT: 12.933 min Scan# 1691

Delta R.T. -0.018 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Tgt Ion:196 Resp: 761029

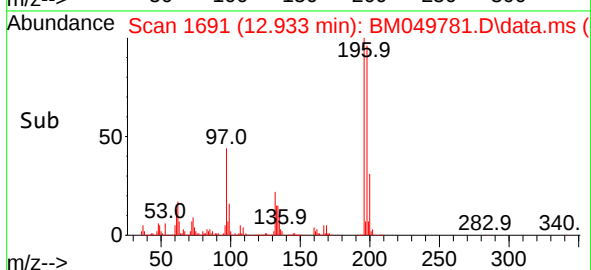
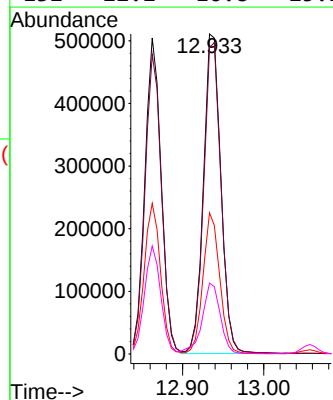
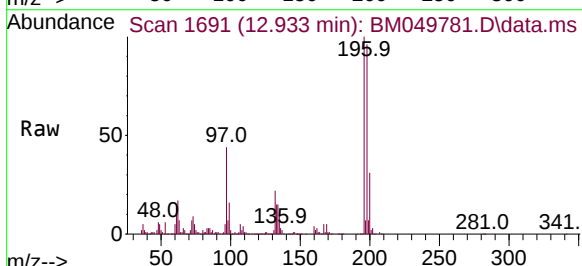
Ion Ratio Lower Upper

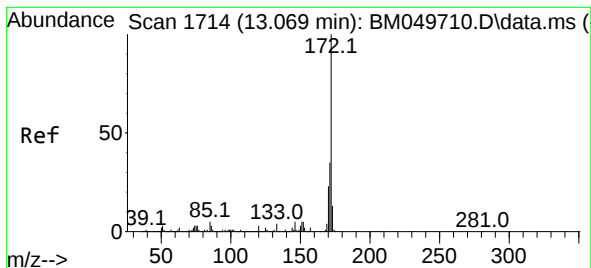
196 100

198 95.7 76.7 115.1

97 44.1 32.9 49.3

132 22.2 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 103.309 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

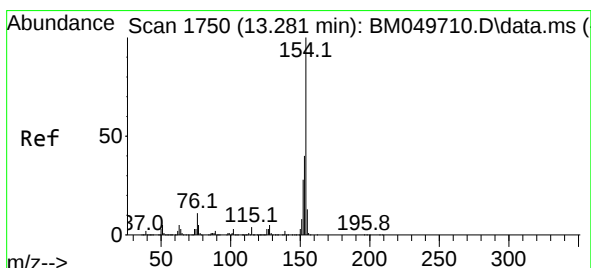
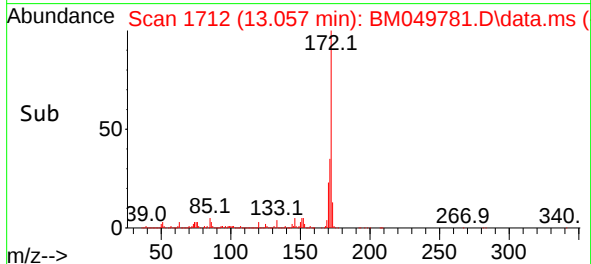
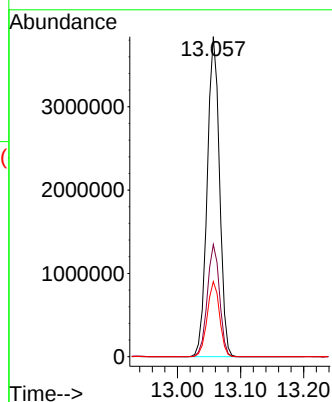
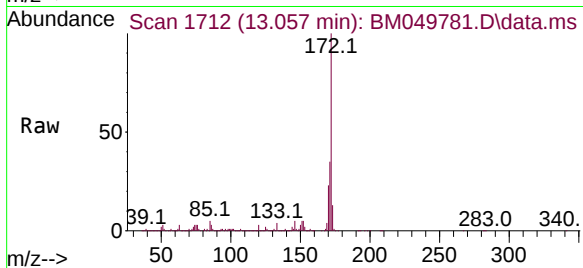
Tgt Ion:172 Resp: 5210866

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 51.284 ng

RT: 13.268 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

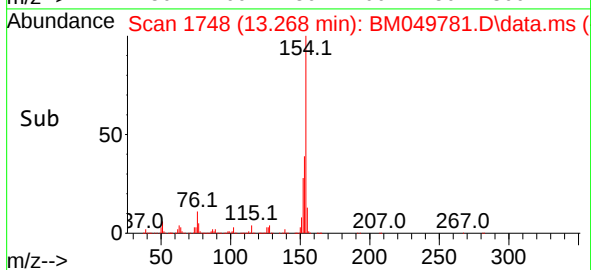
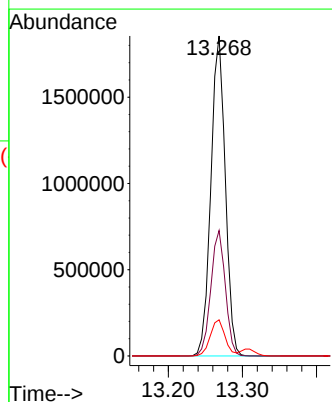
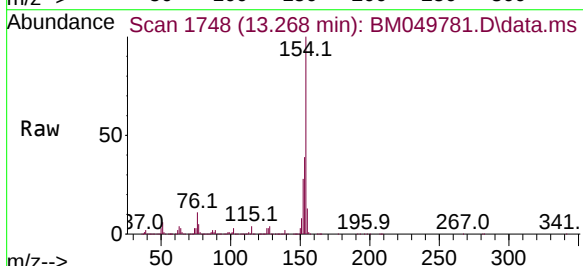
Tgt Ion:154 Resp: 2496808

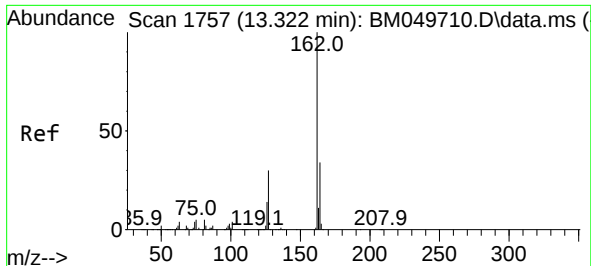
Ion Ratio Lower Upper

154 100

153 39.2 19.7 59.7

76 11.3 0.0 31.2

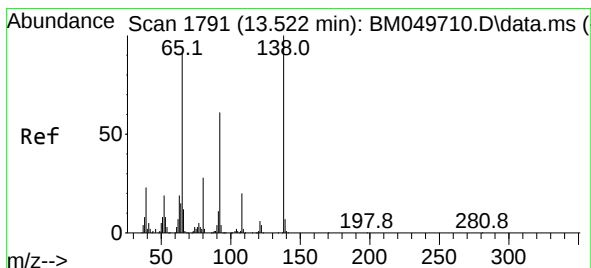
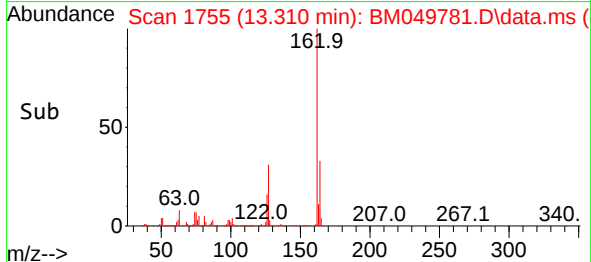
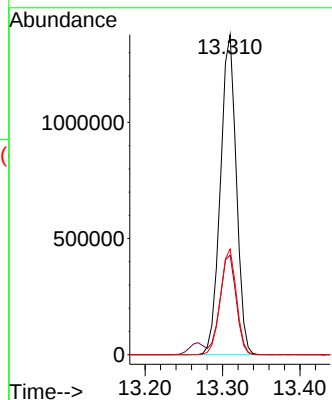
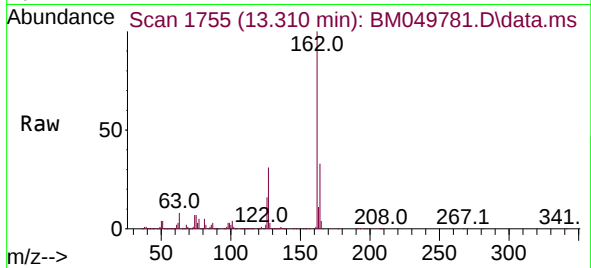




#47
2-Chloronaphthalene
Concen: 51.838 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

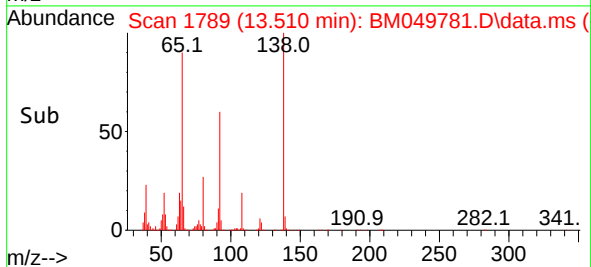
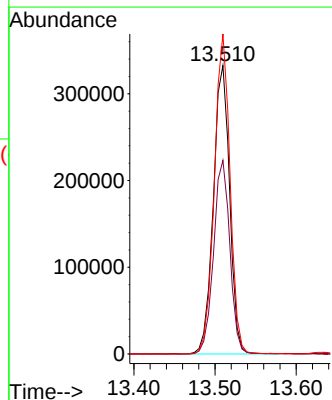
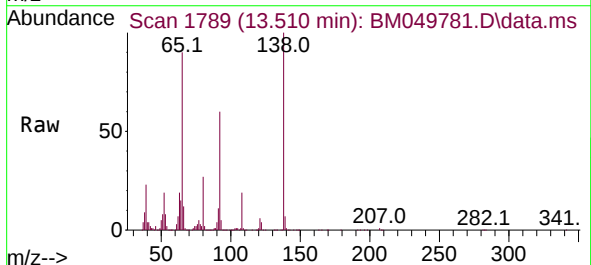
Instrument :
BNA_M
ClientSampleId :
WC-1MS

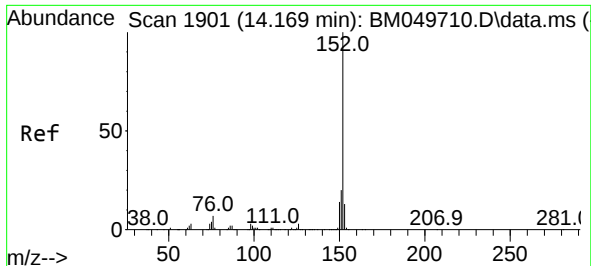
Tgt Ion:162 Resp: 1964431
Ion Ratio Lower Upper
162 100
127 31.1 25.8 38.6
164 33.0 27.1 40.7



#48
2-Nitroaniline
Concen: 54.480 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion: 65 Resp: 463457
Ion Ratio Lower Upper
65 100
92 67.1 53.4 80.2
138 110.9 87.6 131.4

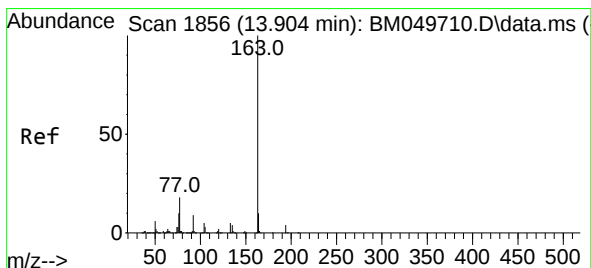
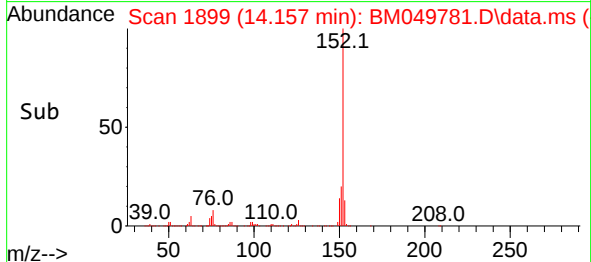
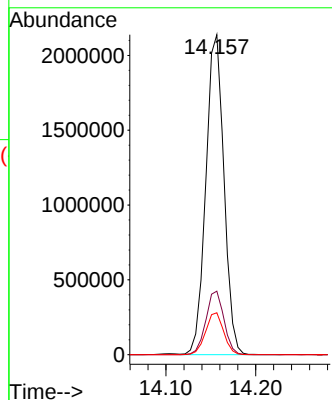
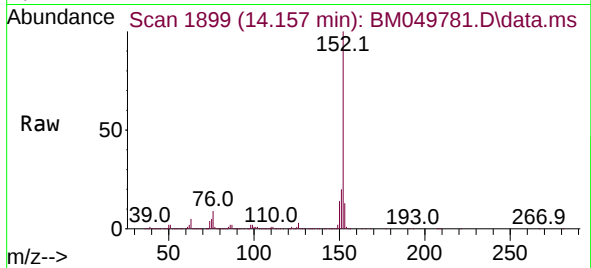




#49
Acenaphthylene
Concen: 56.457 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

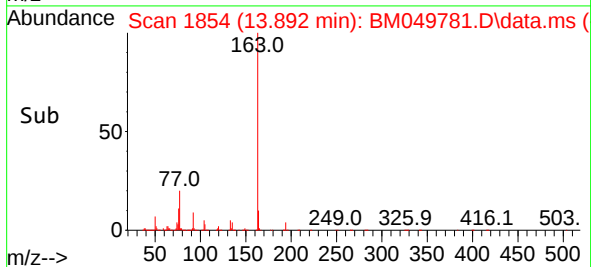
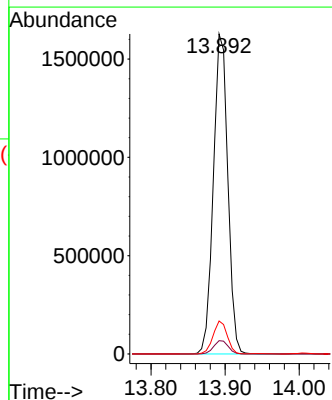
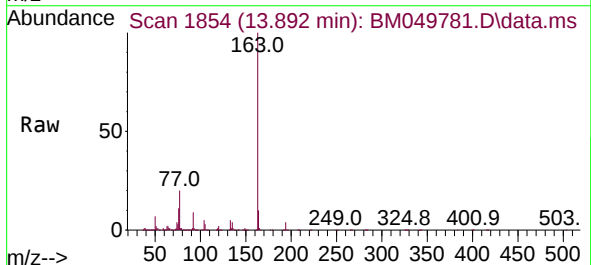
Instrument :
BNA_M
ClientSampleId :
WC-1MS

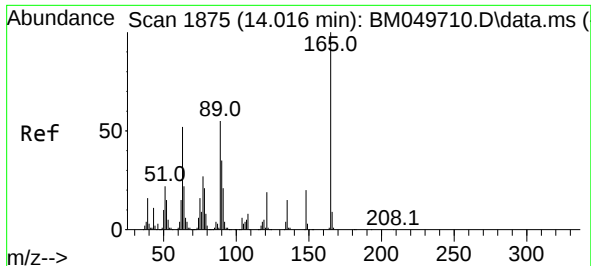
Tgt Ion:152 Resp: 2990494
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 50.592 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:163 Resp: 2200341
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2

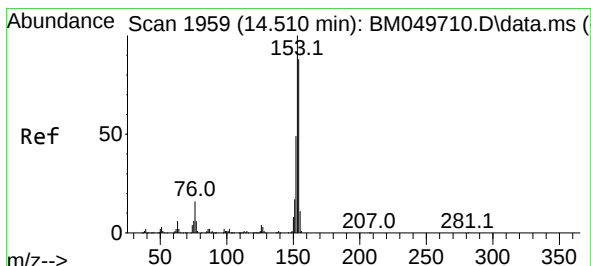
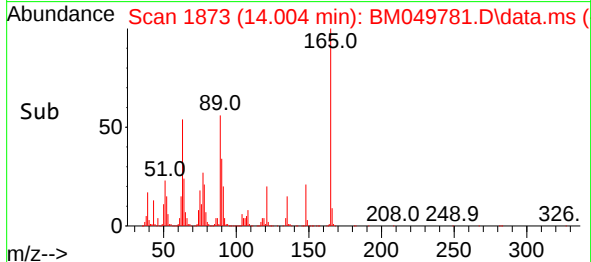
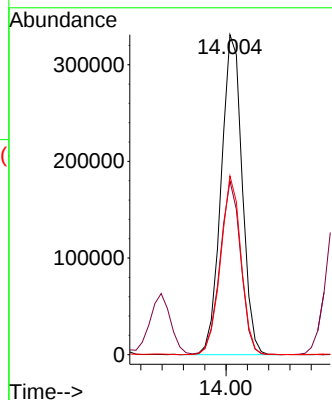
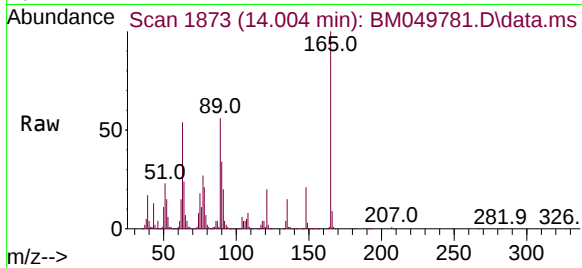




#51
2,6-Dinitrotoluene
Concen: 51.776 ng
RT: 14.004 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

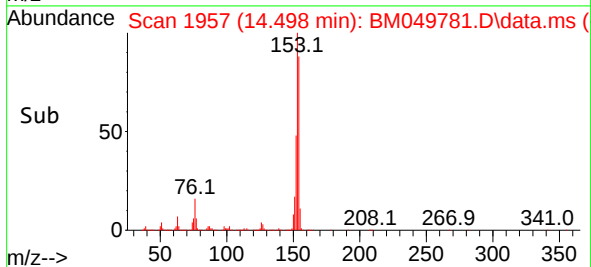
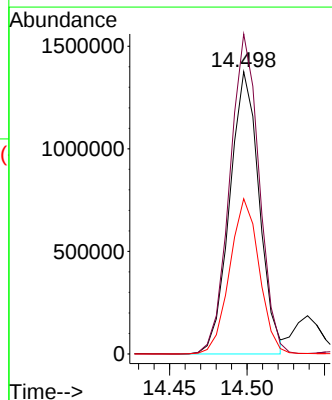
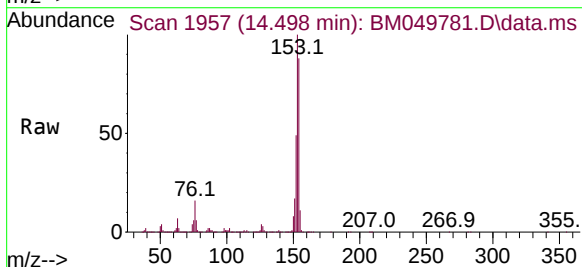
Instrument :
BNA_M
ClientSampleId :
WC-1MS

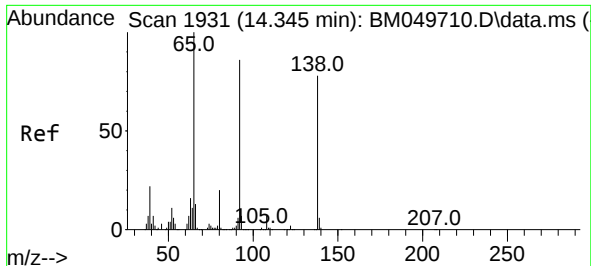
Tgt Ion:165 Resp: 451198
Ion Ratio Lower Upper
165 100
63 54.3 42.3 63.5
89 55.9 43.9 65.9



#52
Acenaphthene
Concen: 52.441 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:154 Resp: 1822033
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 55.0 44.2 66.2

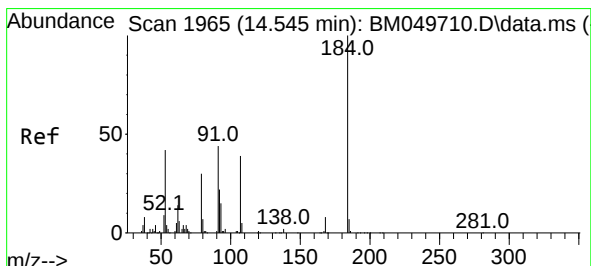
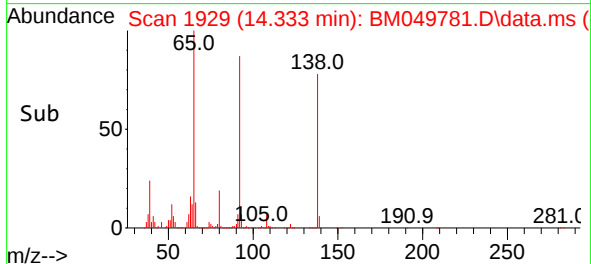
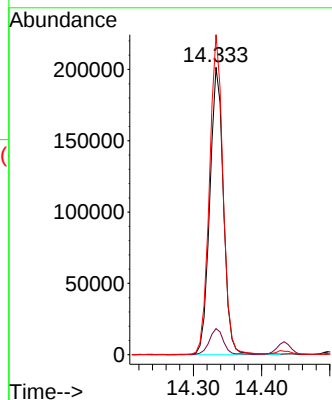
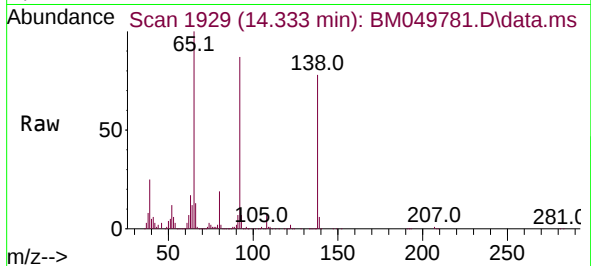




#53
3-Nitroaniline
Concen: 33.838 ng
RT: 14.333 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

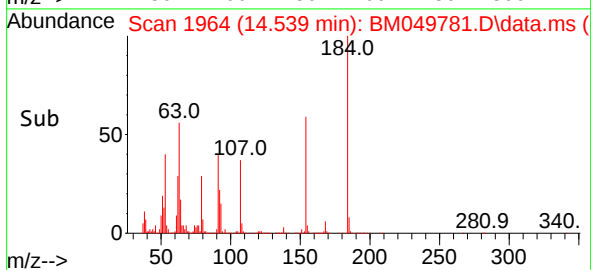
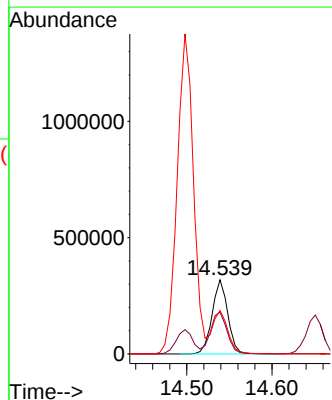
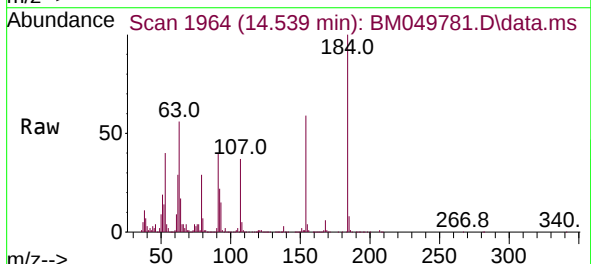
Instrument :
BNA_M
ClientSampleId :
WC-1MS

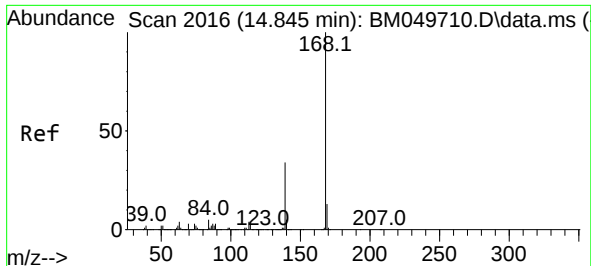
Tgt Ion:138 Resp: 280611
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 111.3 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 75.278 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:184 Resp: 405779
Ion Ratio Lower Upper
184 100
63 56.3 47.2 70.8
154 58.5 49.9 74.9

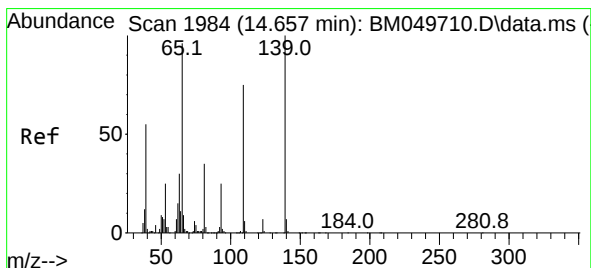
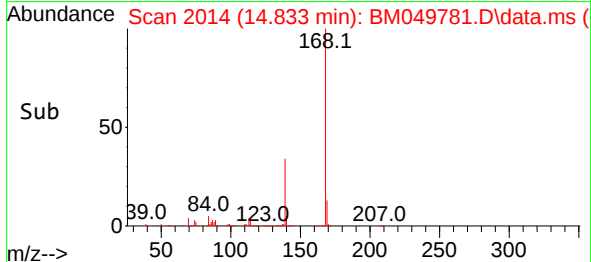
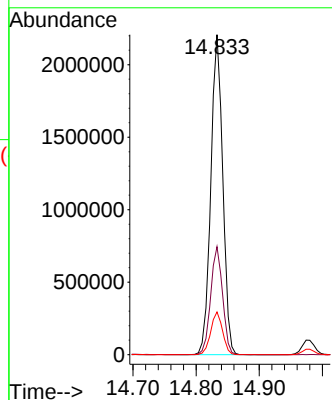
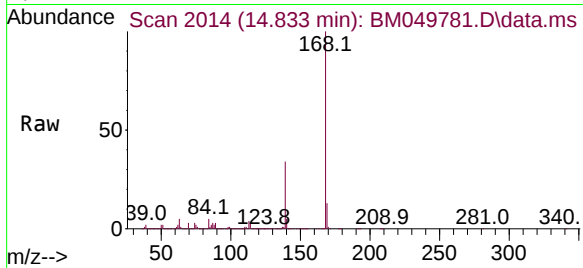




#55
Dibenzofuran
Concen: 50.065 ng
RT: 14.833 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

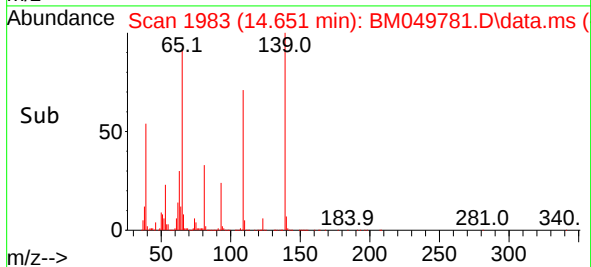
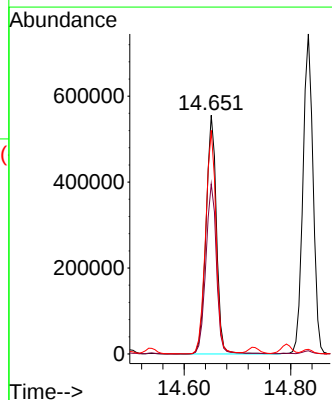
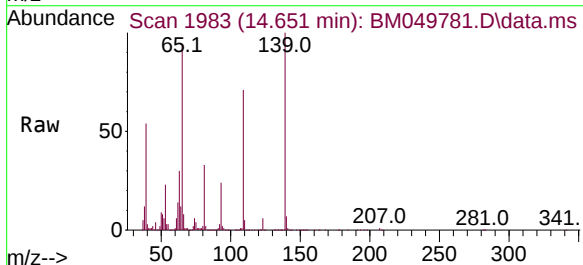
Instrument :
BNA_M
ClientSampleId :
WC-1MS

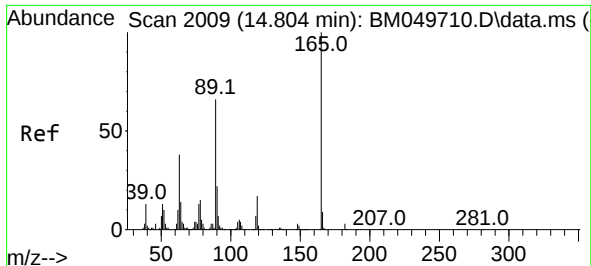
Tgt Ion:168 Resp: 2898534
Ion Ratio Lower Upper
168 100
139 33.7 27.4 41.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 105.089 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:139 Resp: 758584
Ion Ratio Lower Upper
139 100
109 71.2 54.7 94.7
65 93.7 76.2 116.2





#57

2,4-Dinitrotoluene

Concen: 54.824 ng

RT: 14.792 min Scan# 20

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

Tgt Ion:165 Resp: 614768

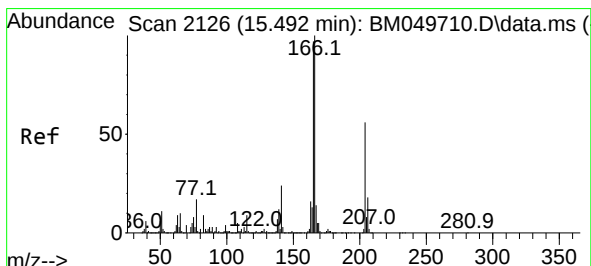
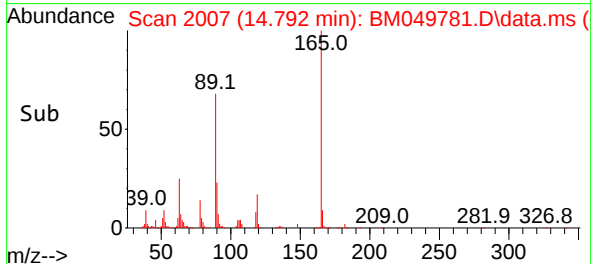
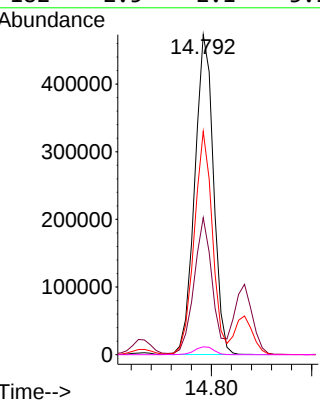
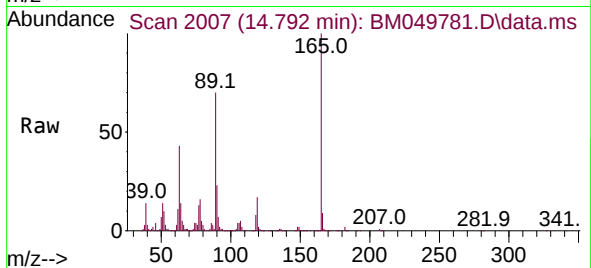
Ion Ratio Lower Upper

165 100

63 42.8 30.8 46.2

89 69.7 53.1 79.7

182 2.5 2.1 3.1



#58

Fluorene

Concen: 55.407 ng

RT: 15.480 min Scan# 2124

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

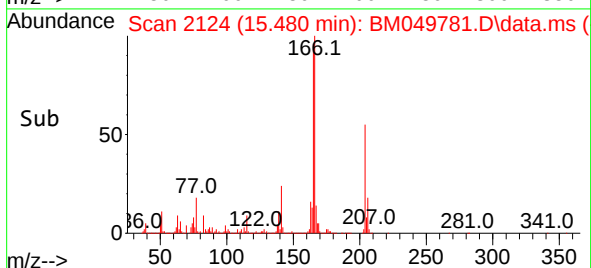
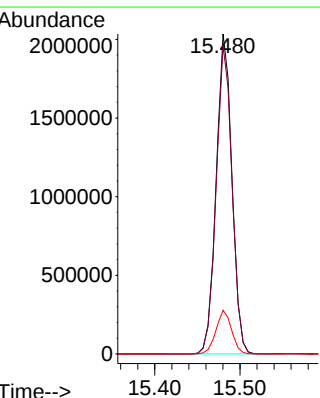
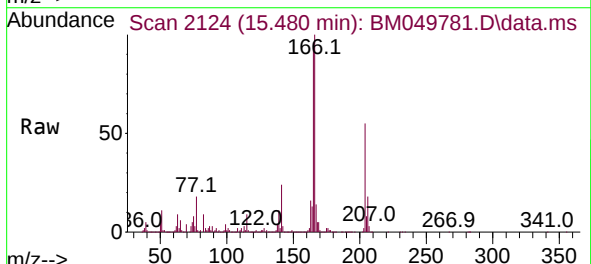
Tgt Ion:166 Resp: 2611740

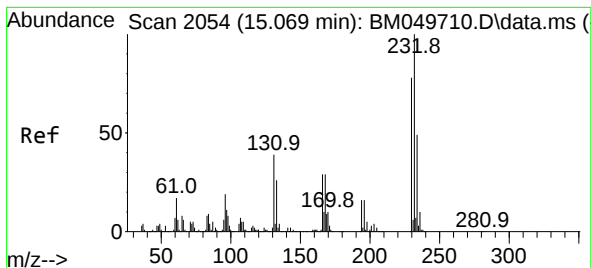
Ion Ratio Lower Upper

166 100

165 96.4 77.5 116.3

167 13.7 10.9 16.3

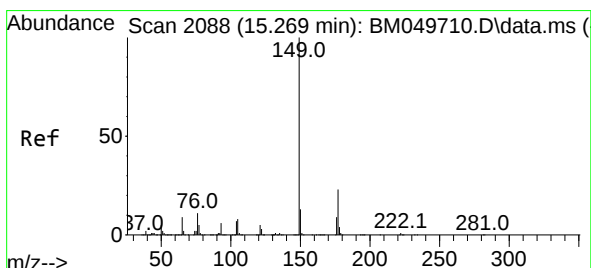
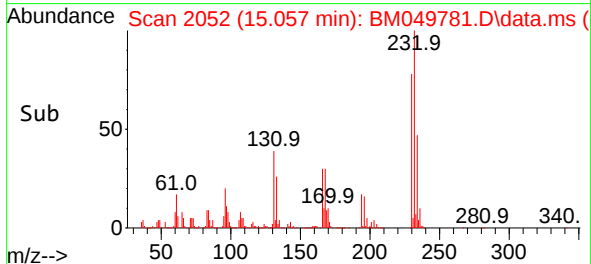
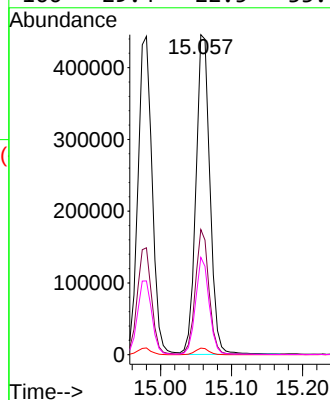
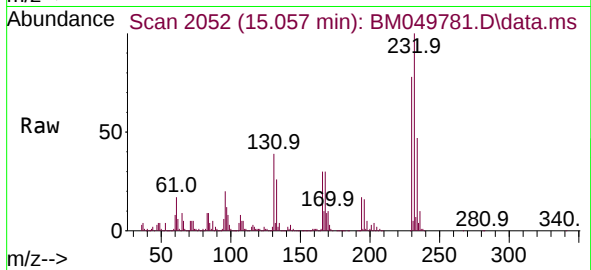




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.429 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

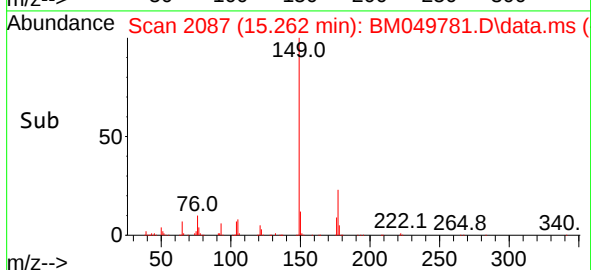
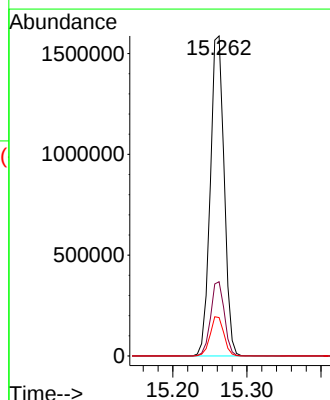
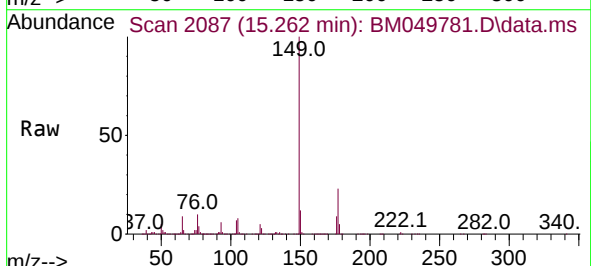
Instrument :
BNA_M
ClientSampleId :
WC-1MS

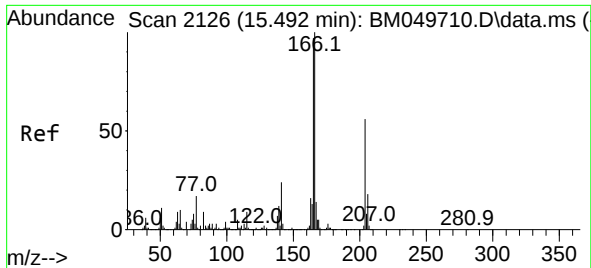
Tgt Ion:232 Resp: 610509
Ion Ratio Lower Upper
232 100
131 38.0 30.0 45.0
130 2.0 1.6 2.4
166 29.4 22.5 33.7



#60
Diethylphthalate
Concen: 50.257 ng
RT: 15.262 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:149 Resp: 2058619
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.0 10.0 15.0

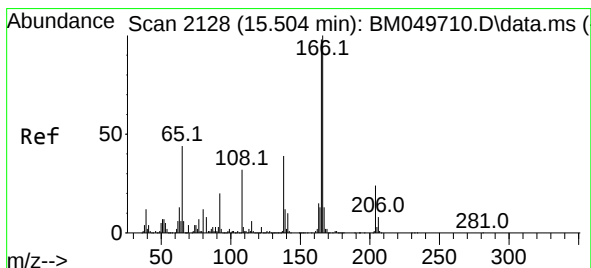
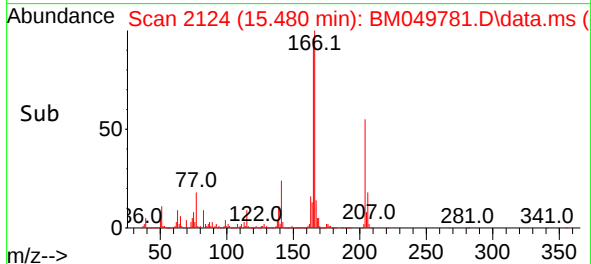
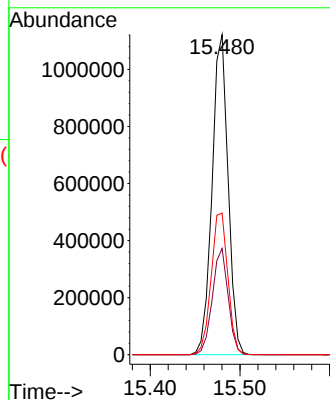
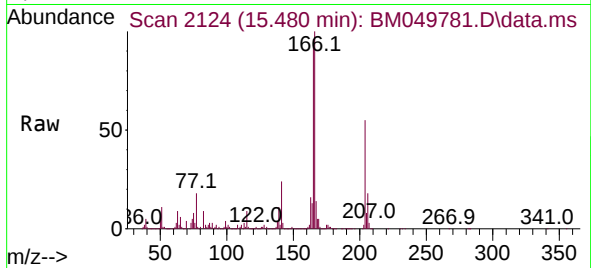




#61
4-Chlorophenyl-phenylether
Concen: 53.968 ng
RT: 15.480 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

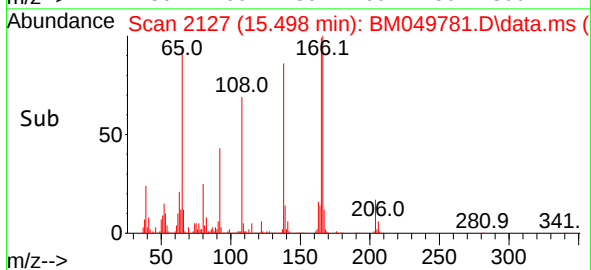
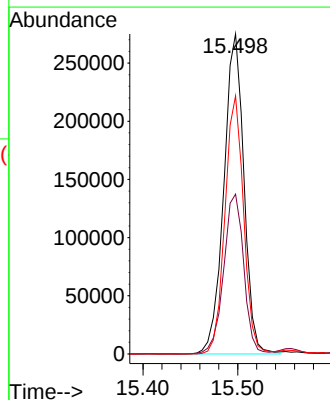
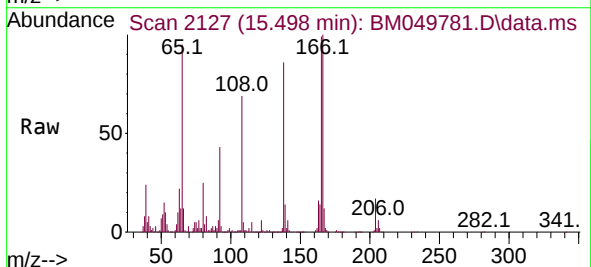
Instrument :
BNA_M
ClientSampleId :
WC-1MS

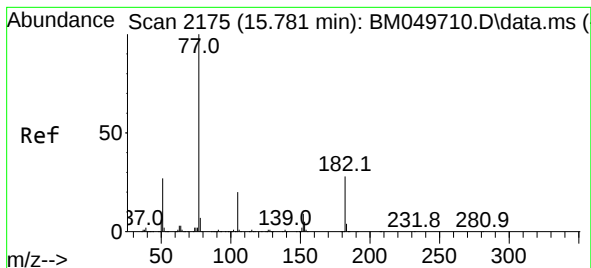
Tgt Ion:204 Resp: 1389127
Ion Ratio Lower Upper
204 100
206 33.2 25.2 37.8
141 44.3 34.5 51.7



#62
4-Nitroaniline
Concen: 41.677 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:138 Resp: 405922
Ion Ratio Lower Upper
138 100
92 50.0 29.8 69.8
108 80.6 61.3 101.3



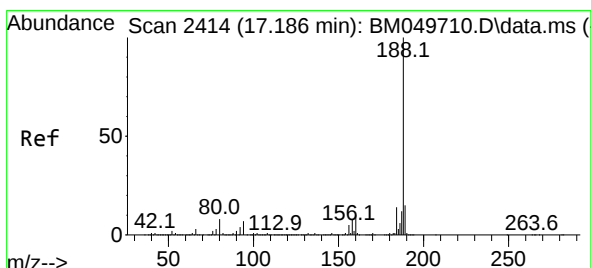
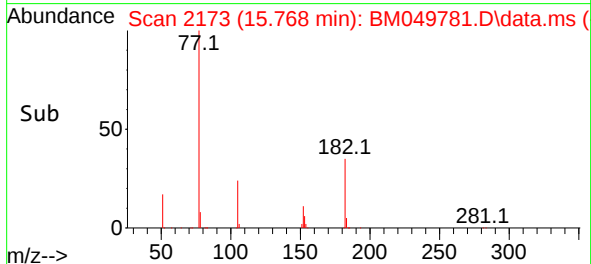
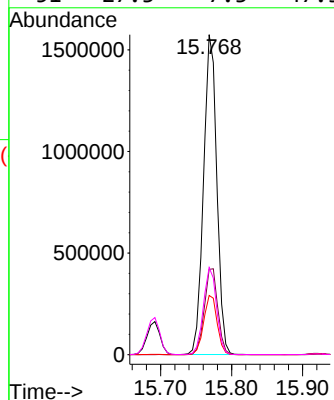
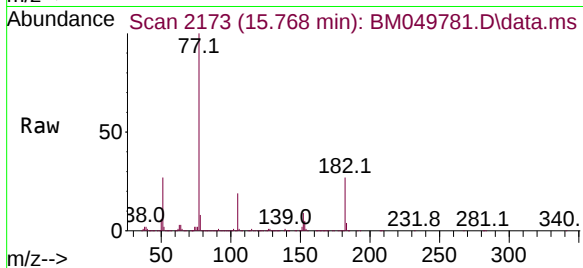


#63
Azobenzene
Concen: 52.288 ng
RT: 15.768 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Instrument :
BNA_M
ClientSampleId :
WC-1MS

Tgt Ion: 77 Resp: 2045799

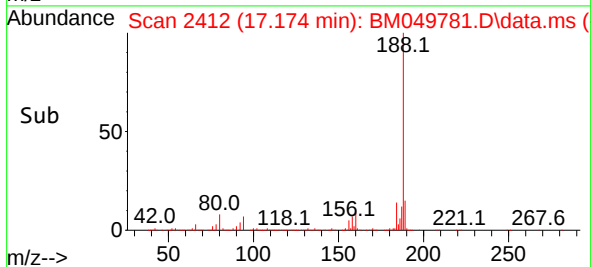
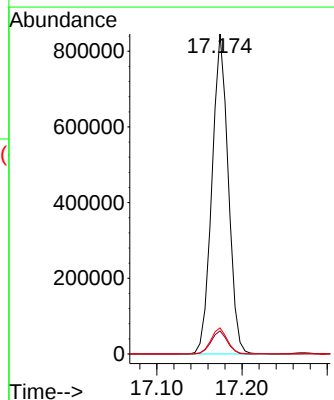
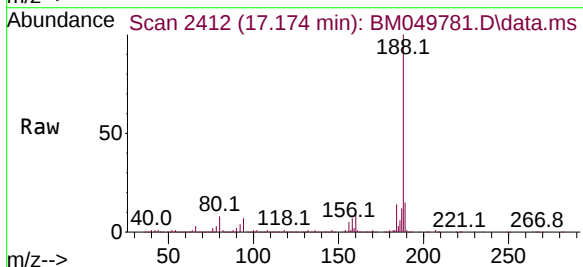
Ion	Ratio	Lower	Upper
77	100		
182	26.6	8.0	48.0
105	18.5	0.0	40.0
51	27.3	7.3	47.3

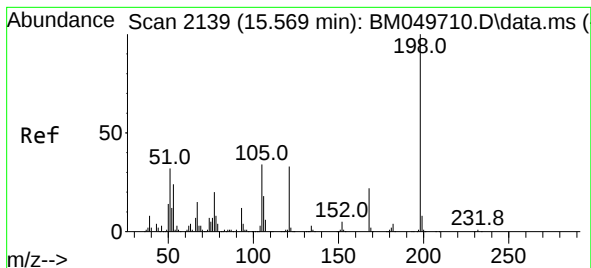


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion: 188 Resp: 1121180

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	8.2	6.3	9.5

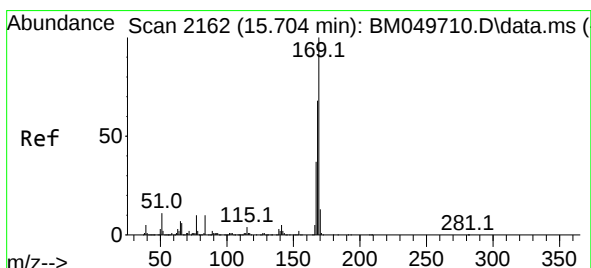
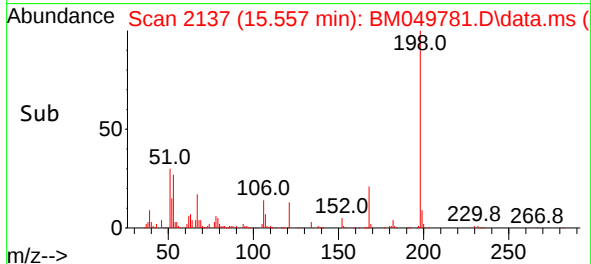
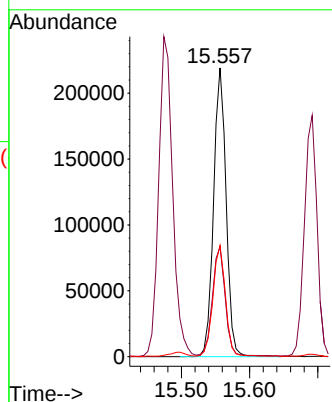
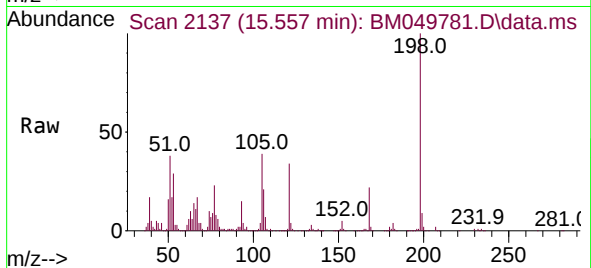




#65
4,6-Dinitro-2-methylphenol
Concen: 46.545 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

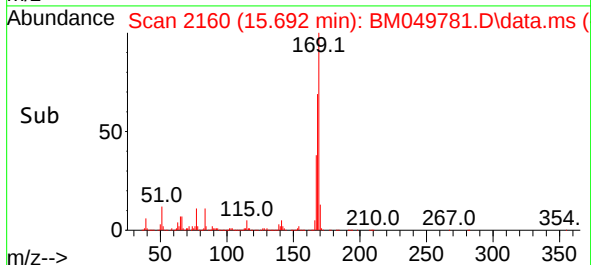
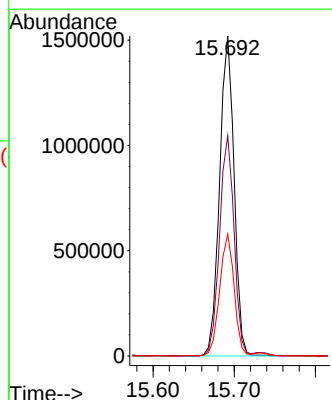
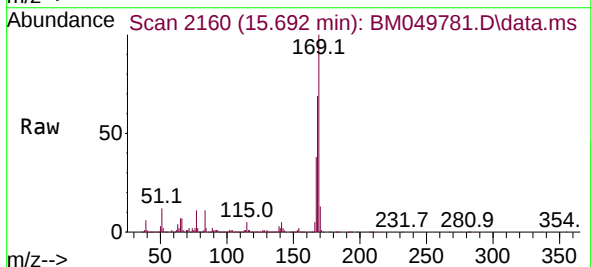
Instrument :
BNA_M
ClientSampleId :
WC-1MS

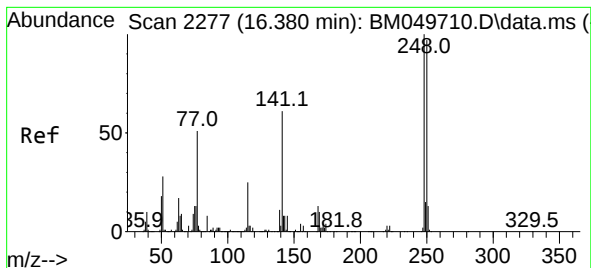
Tgt Ion:198 Resp: 280722
Ion Ratio Lower Upper
198 100
51 38.0 13.8 53.8
105 38.5 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 55.714 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:169 Resp: 1892575
Ion Ratio Lower Upper
169 100
168 68.8 54.8 82.2
167 38.1 29.9 44.9

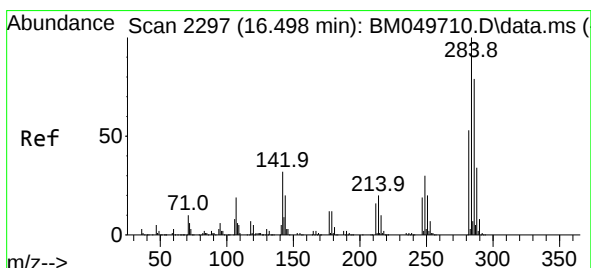
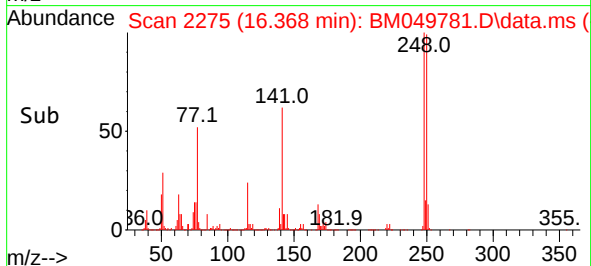
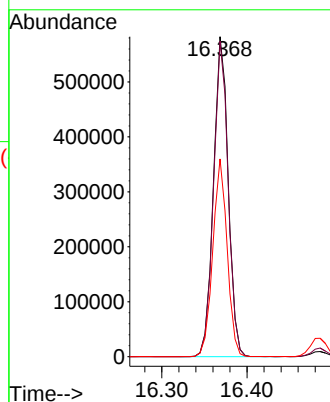
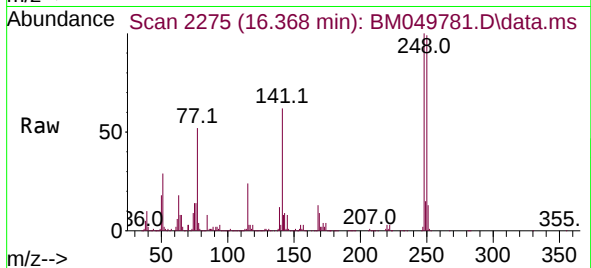




#67
4-Bromophenyl-phenylether
Concen: 54.184 ng
RT: 16.368 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

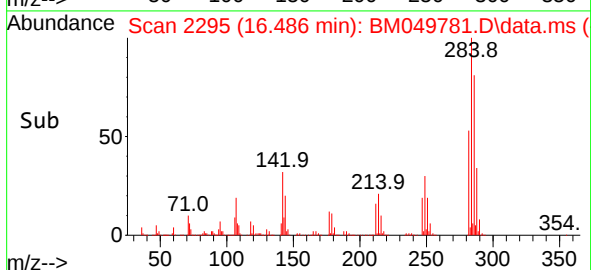
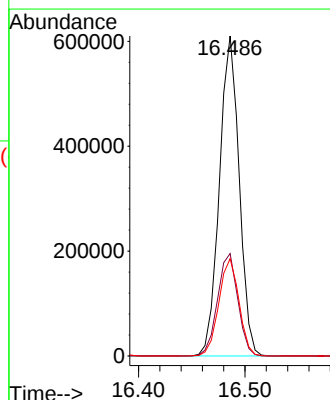
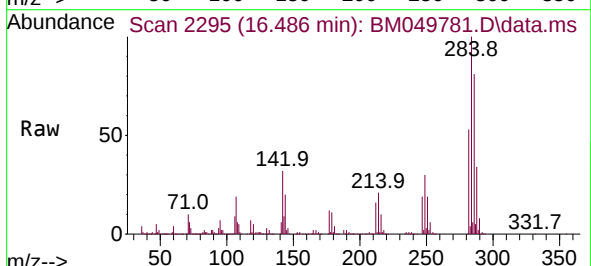
Instrument :
BNA_M
ClientSampleId :
WC-1MS

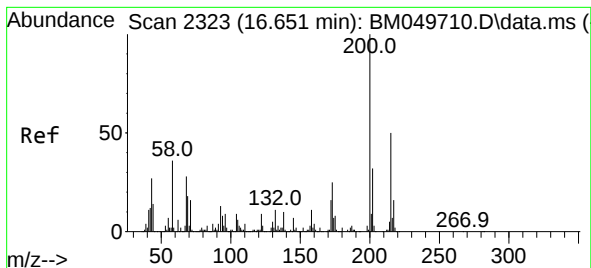
Tgt Ion:248 Resp: 701401
Ion Ratio Lower Upper
248 100
250 98.6 77.9 116.9
141 61.8 48.6 73.0



#68
Hexachlorobenzene
Concen: 53.851 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:284 Resp: 783895
Ion Ratio Lower Upper
284 100
142 32.0 25.5 38.3
249 30.4 24.2 36.2





#69

Atrazine

Concen: 82.014 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

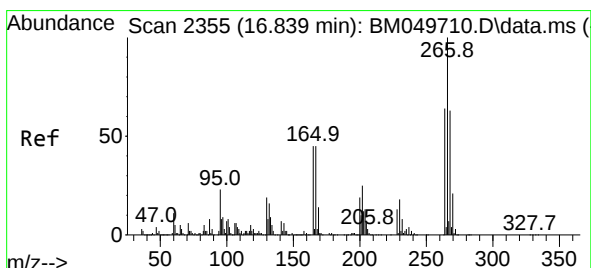
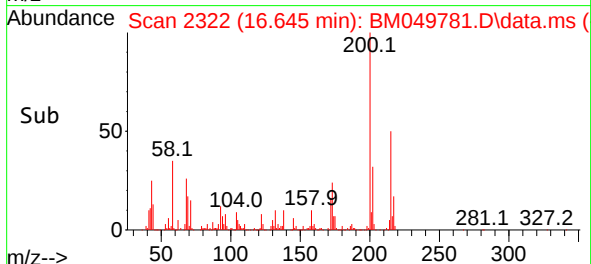
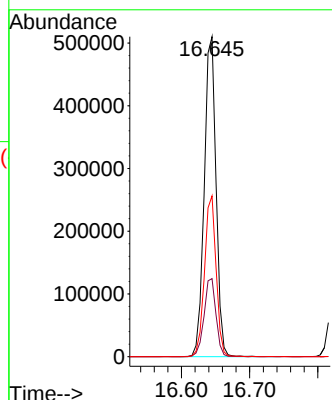
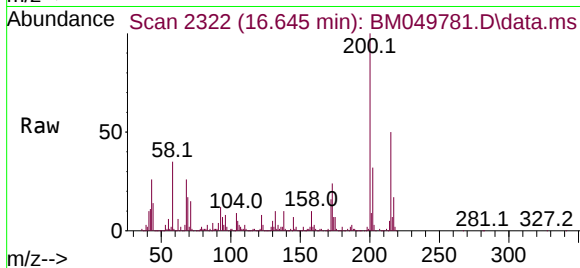
Tgt Ion:200 Resp: 613985

Ion Ratio Lower Upper

200 100

173 24.4 5.4 45.4

215 50.2 29.8 69.8



#70

Pentachlorophenol

Concen: 116.985 ng

RT: 16.827 min Scan# 2353

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

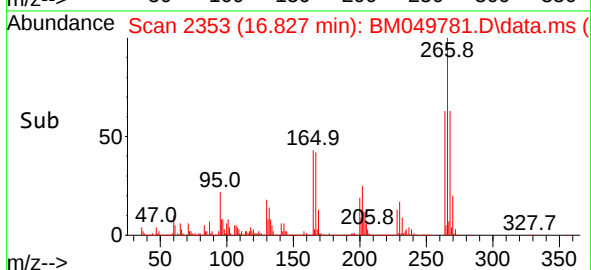
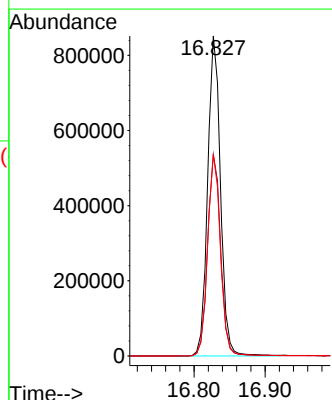
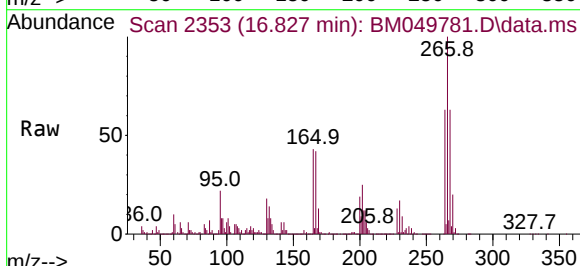
Tgt Ion:266 Resp: 1070159

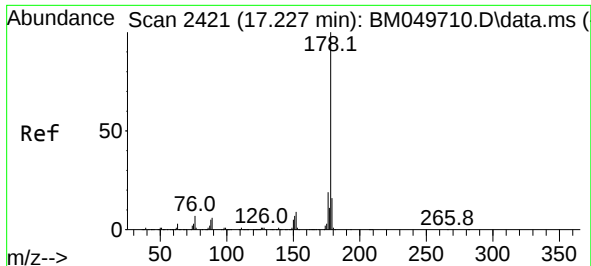
Ion Ratio Lower Upper

266 100

268 63.0 50.2 75.2

264 63.1 51.3 76.9

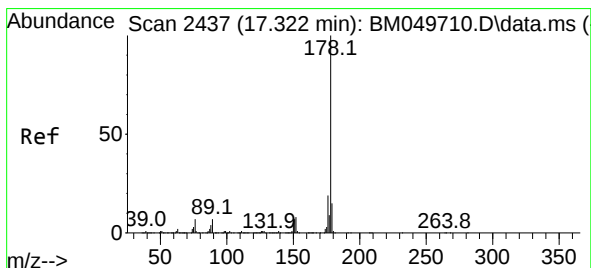
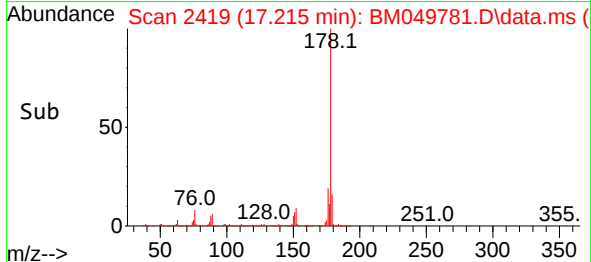
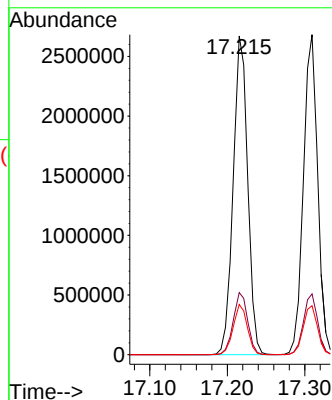
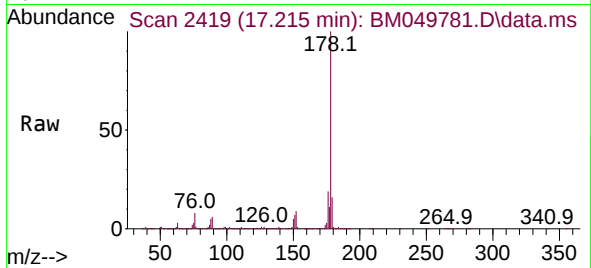




#71
Phenanthrene
Concen: 55.969 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

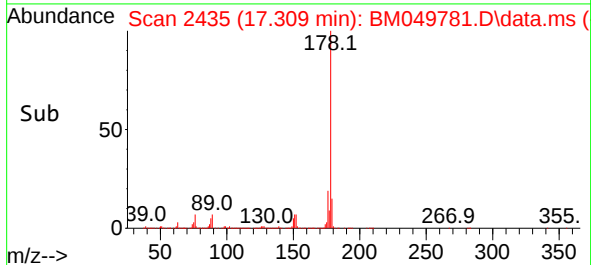
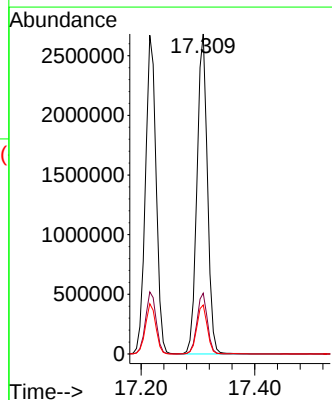
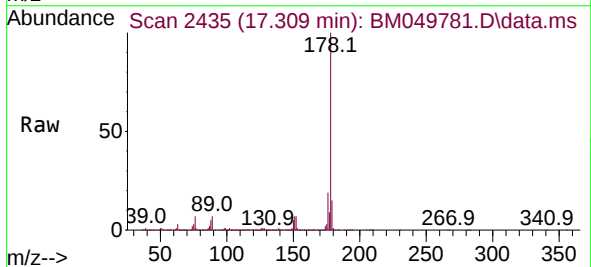
Instrument :
BNA_M
ClientSampleId :
WC-1MS

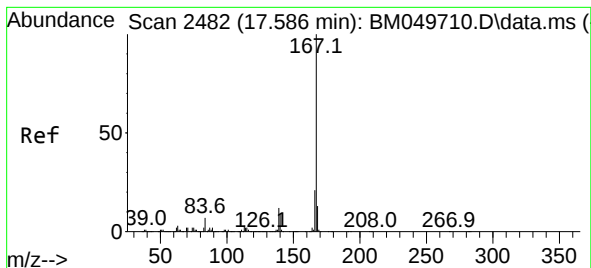
Tgt Ion:178 Resp: 3484414
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 57.076 ng
RT: 17.309 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:178 Resp: 3441219
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.4 18.6





#73

Carbazole

Concen: 56.099 ng

RT: 17.574 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

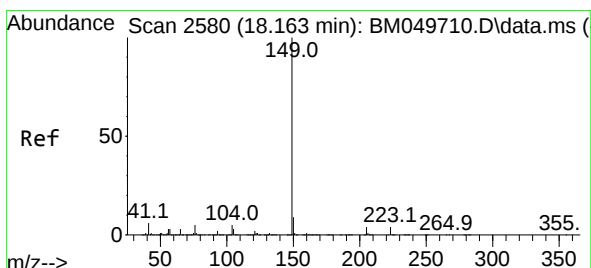
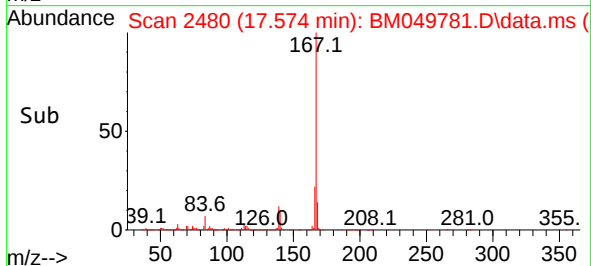
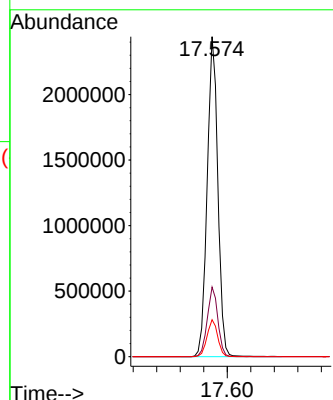
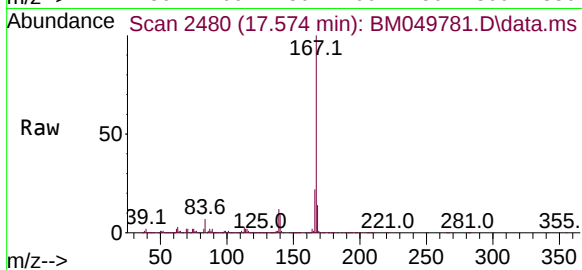
Tgt Ion:167 Resp: 3063156

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 11.6 9.4 14.2



#74

Di-n-butylphthalate

Concen: 54.795 ng

RT: 18.145 min Scan# 2577

Delta R.T. -0.018 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

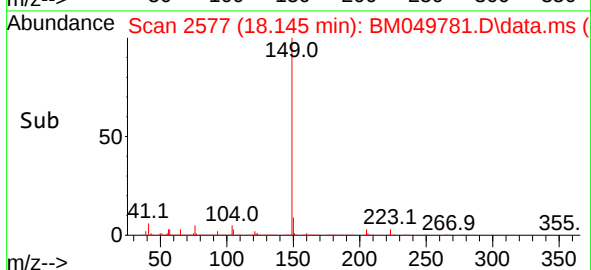
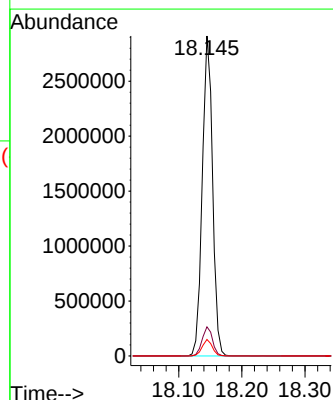
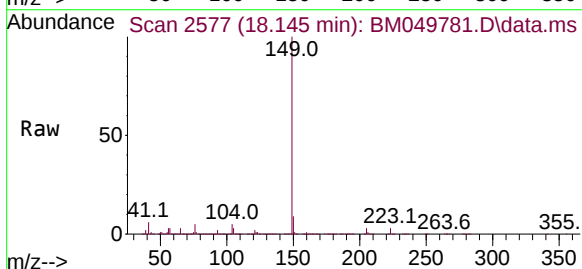
Tgt Ion:149 Resp: 3279306

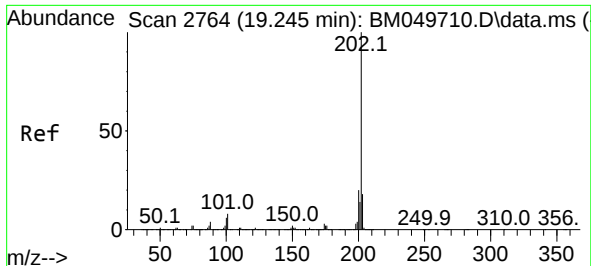
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.1 3.9 5.9

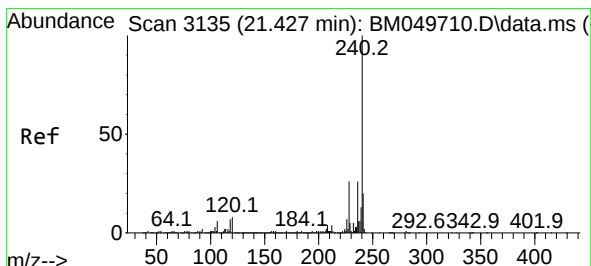
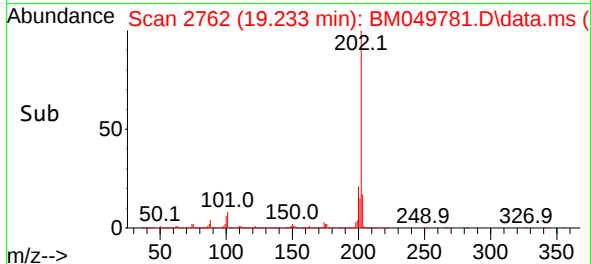
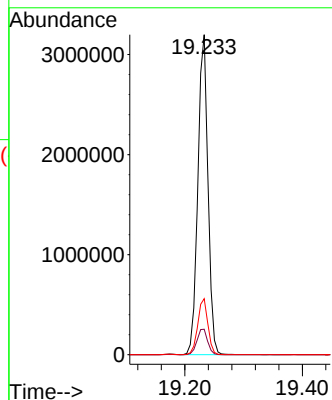
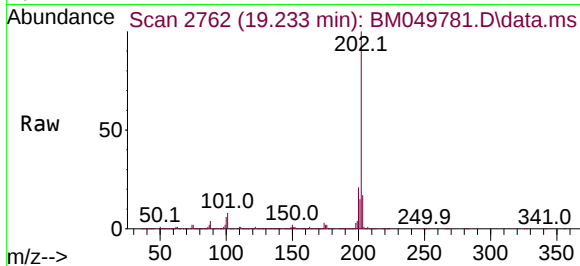




#75
Fluoranthene
Concen: 53.035 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

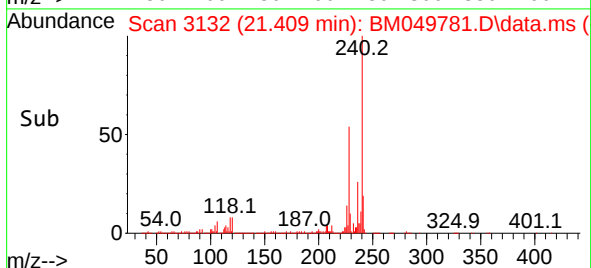
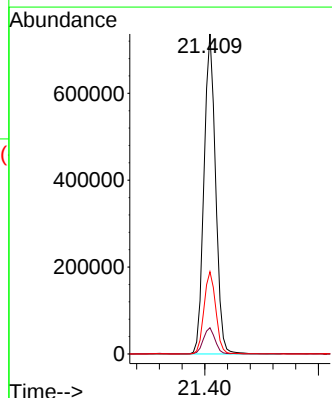
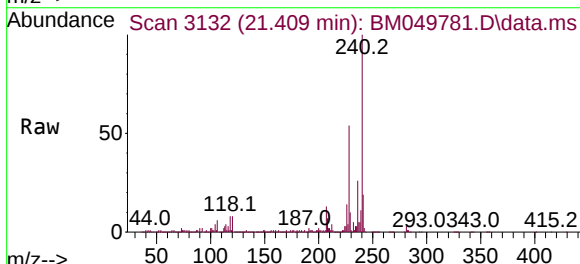
Instrument :
BNA_M
ClientSampleId :
WC-1MS

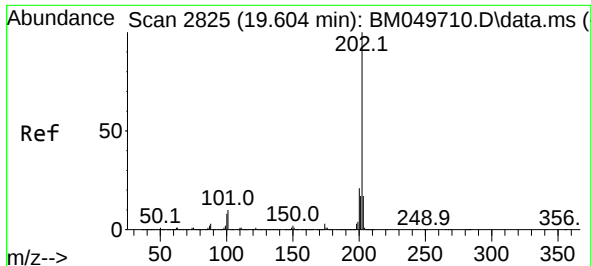
Tgt Ion:202 Resp: 3801300
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.8
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3132
Delta R.T. -0.018 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:240 Resp: 1041324
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.7 20.7 31.1

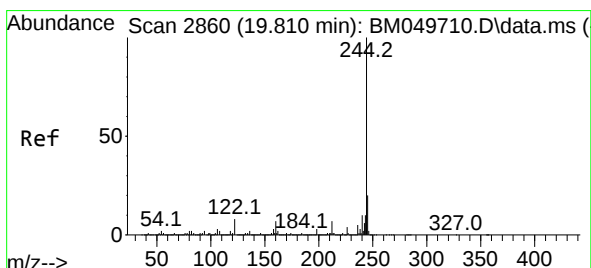
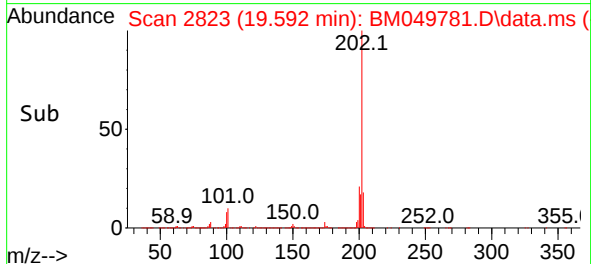
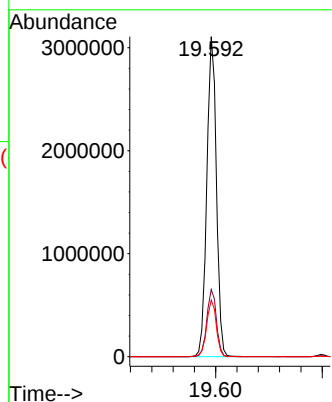
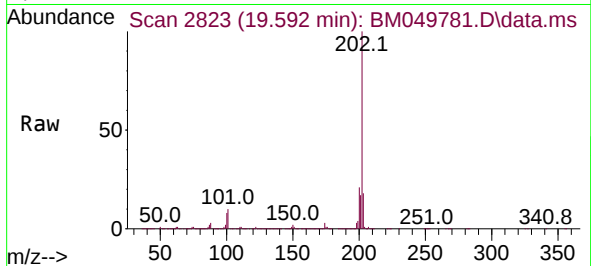




#78
 Pyrene
 Concen: 53.143 ng
 RT: 19.592 min Scan# 2823
 Delta R.T. -0.012 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

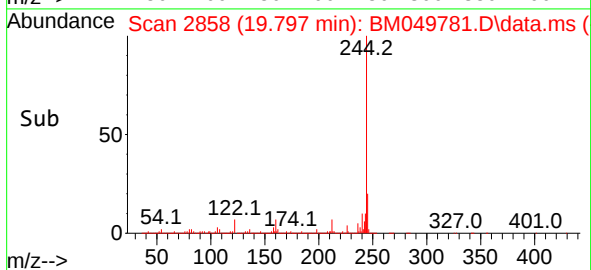
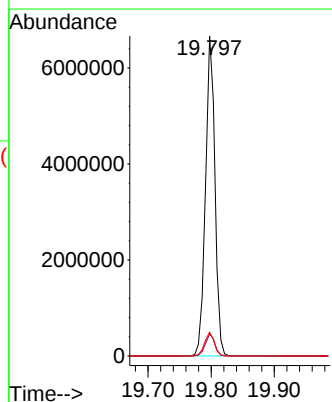
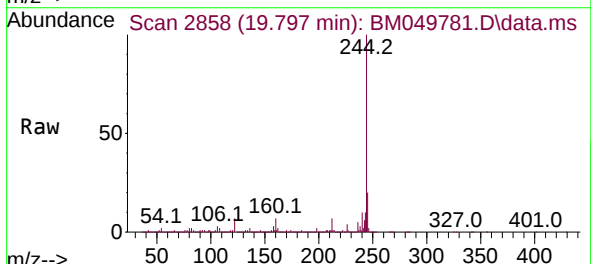
Instrument :
 BNA_M
 ClientSampleId :
 WC-1MS

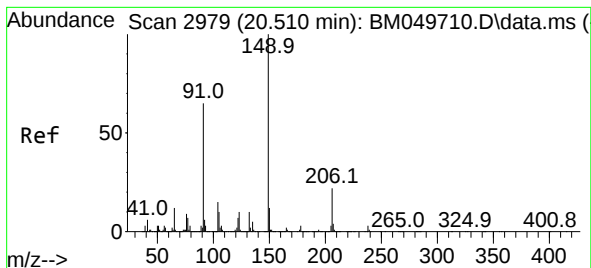
Tgt Ion:202 Resp: 3866267
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.0 25.4
 203 17.7 14.0 21.0



#79
 Terphenyl-d14
 Concen: 111.762 ng
 RT: 19.797 min Scan# 2858
 Delta R.T. -0.012 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

Tgt Ion:244 Resp: 6906381
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 7.4 6.0 9.0





#80

Butylbenzylphthalate

Concen: 57.024 ng

RT: 20.497 min Scan# 2979

Delta R.T. -0.012 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

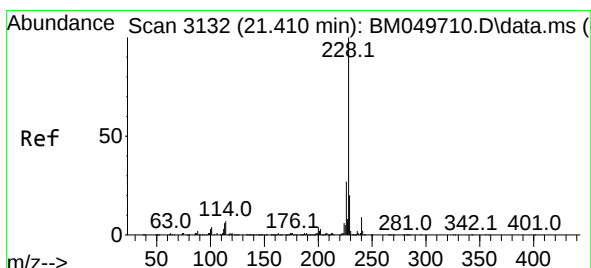
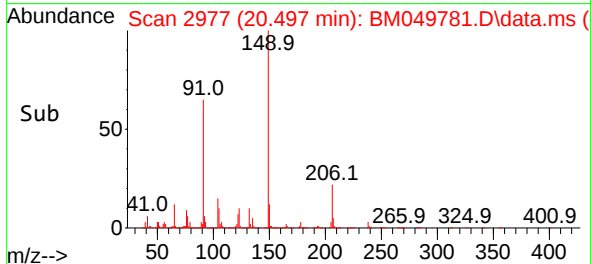
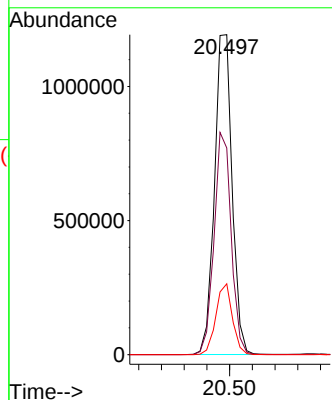
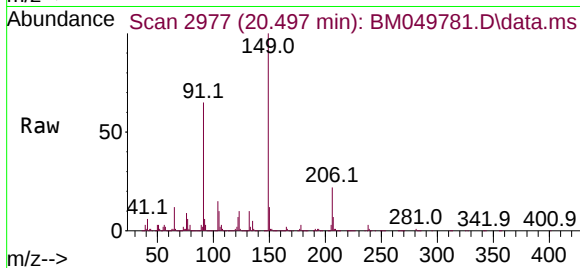
Tgt Ion:149 Resp: 1287474

Ion Ratio Lower Upper

149 100

91 64.6 52.2 78.4

206 22.1 17.6 26.4



#81

Benzo(a)anthracene

Concen: 54.918 ng

RT: 21.391 min Scan# 3129

Delta R.T. -0.018 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

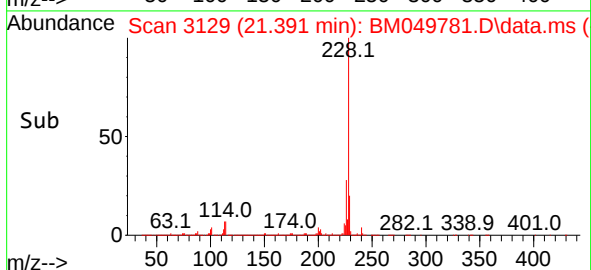
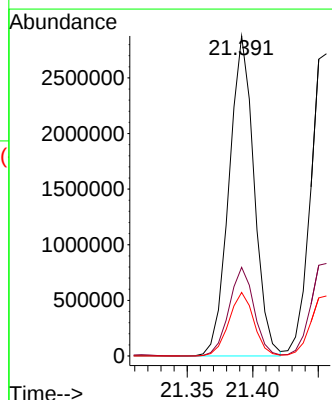
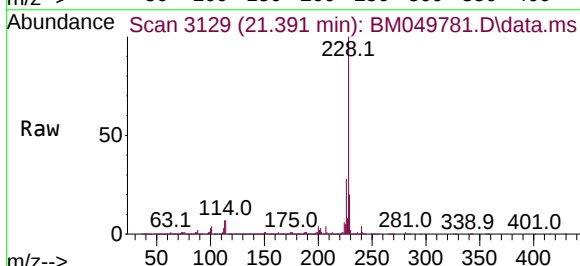
Tgt Ion:228 Resp: 3819729

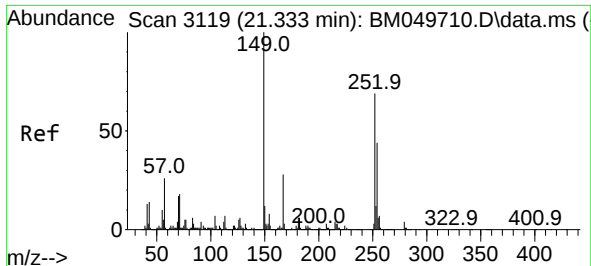
Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.8 15.8 23.8

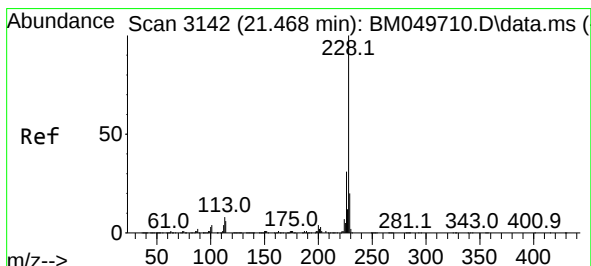
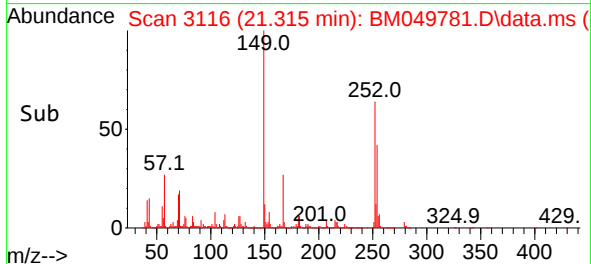
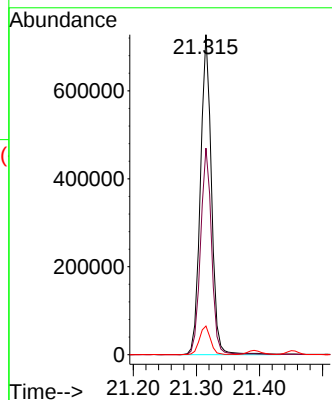
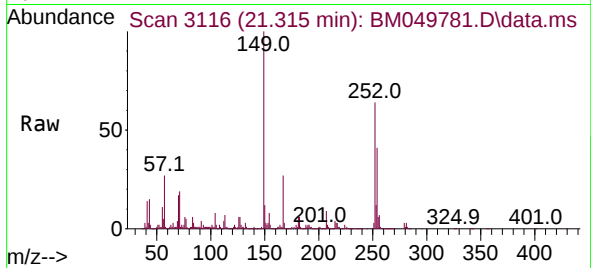




#82
 3,3'-Dichlorobenzidine
 Concen: 39.008 ng
 RT: 21.315 min Scan# 3115
 Delta R.T. -0.018 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

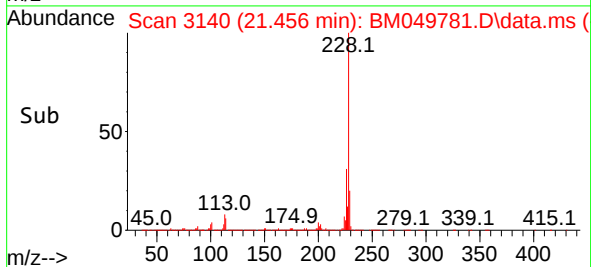
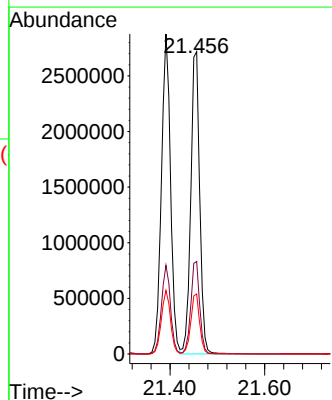
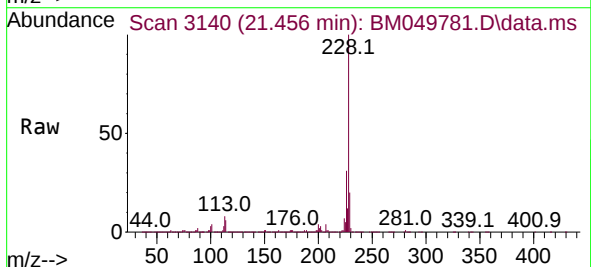
Instrument :
 BNA_M
 ClientSampleId :
 WC-1MS

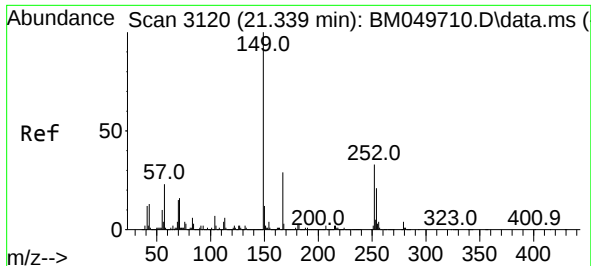
Tgt Ion:252 Resp: 883343
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.0 76.4
 126 8.9 6.3 9.5



#83
 Chrysene
 Concen: 53.947 ng
 RT: 21.456 min Scan# 3140
 Delta R.T. -0.012 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

Tgt Ion:228 Resp: 3556902
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.5 36.7
 229 19.8 15.8 23.6

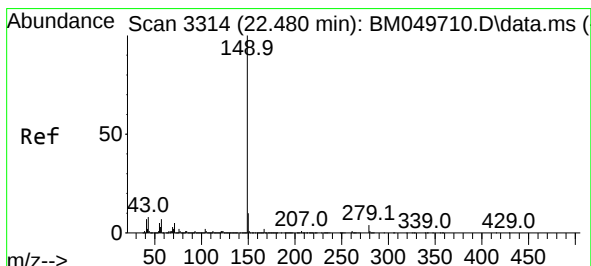
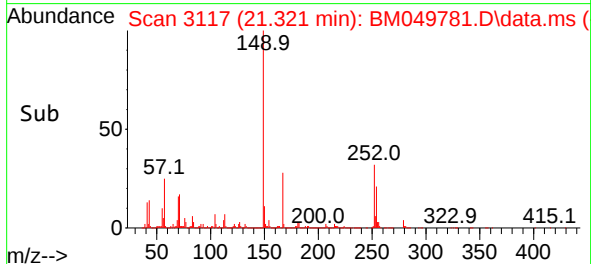
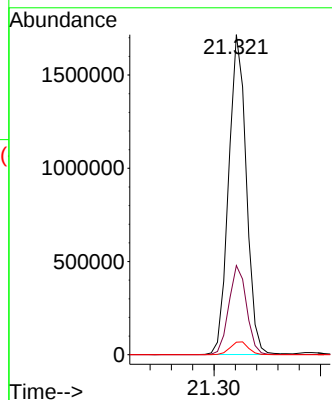
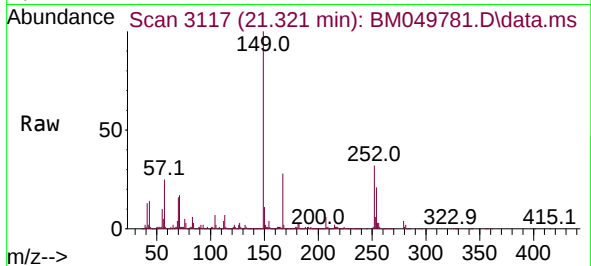




#84
Bis(2-ethylhexyl)phthalate
Concen: 56.188 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.018 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

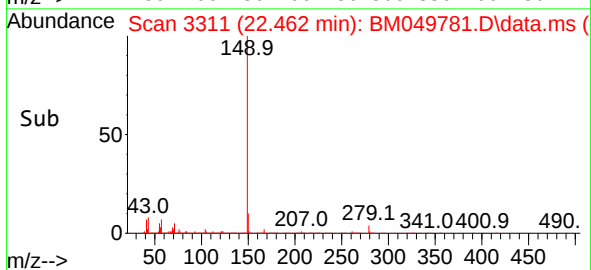
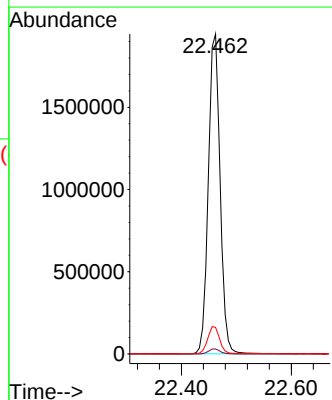
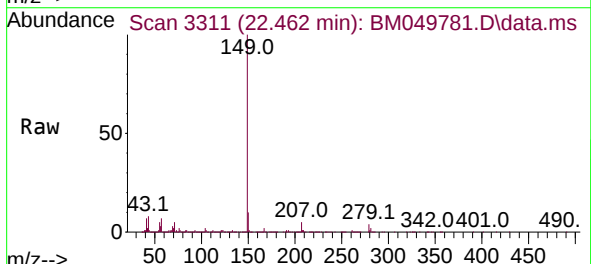
Instrument :
BNA_M
ClientSampleId :
WC-1MS

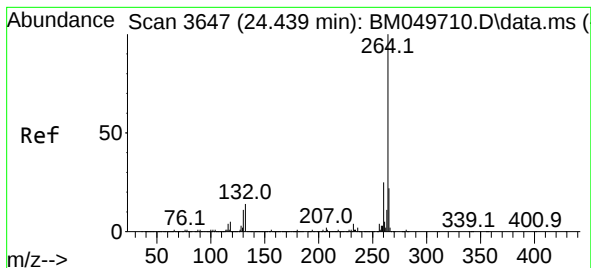
Tgt Ion:149 Resp: 1977080
Ion Ratio Lower Upper
149 100
167 27.8 22.9 34.3
279 3.9 3.5 5.3



#85
Di-n-octyl phthalate
Concen: 52.785 ng
RT: 22.462 min Scan# 3311
Delta R.T. -0.018 min
Lab File: BM049781.D
Acq: 01 Apr 2025 19:25

Tgt Ion:149 Resp: 2886808
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.409 min Scan# 3

Delta R.T. -0.030 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

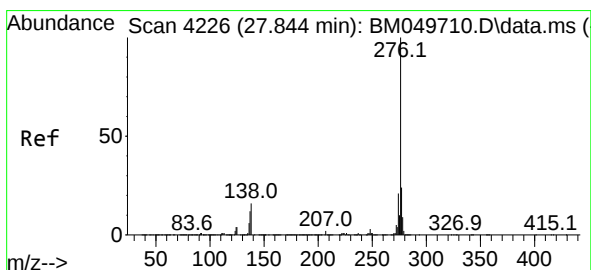
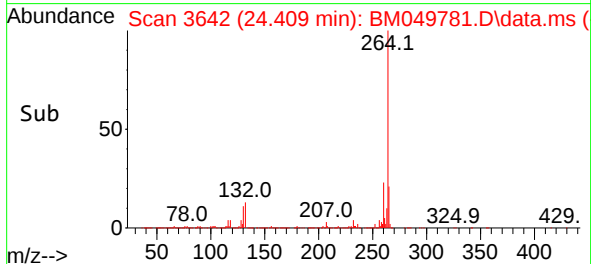
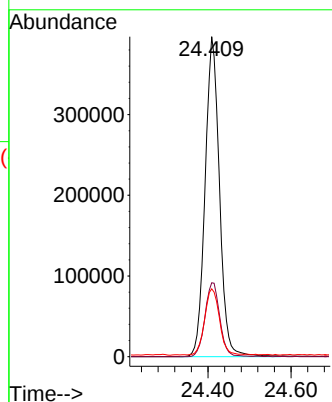
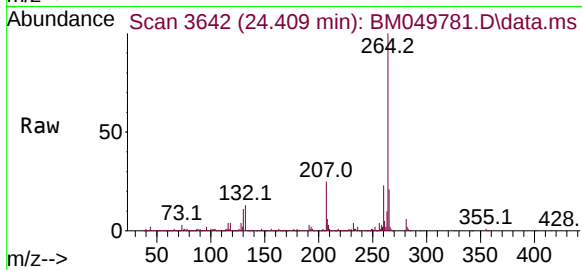
Tgt Ion:264 Resp: 951987

Ion Ratio Lower Upper

264 100

260 23.1 19.6 29.4

265 21.2 18.2 27.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 57.551 ng

RT: 27.803 min Scan# 4219

Delta R.T. -0.042 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

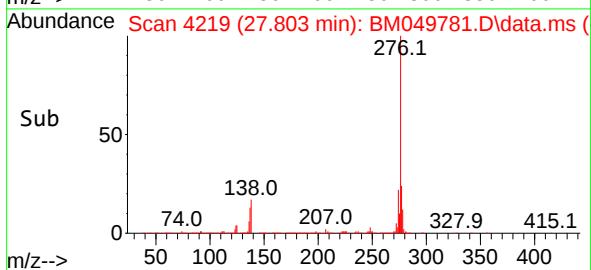
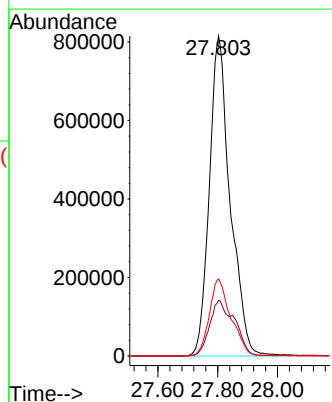
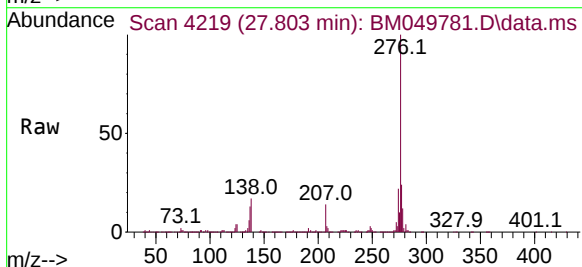
Tgt Ion:276 Resp: 3943402

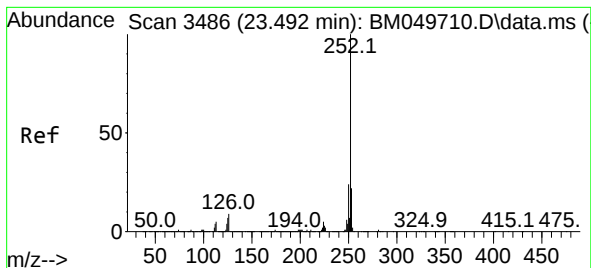
Ion Ratio Lower Upper

276 100

138 20.9 16.3 24.5

277 25.0 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 53.748 ng

RT: 23.468 min Scan# 3486

Delta R.T. -0.024 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

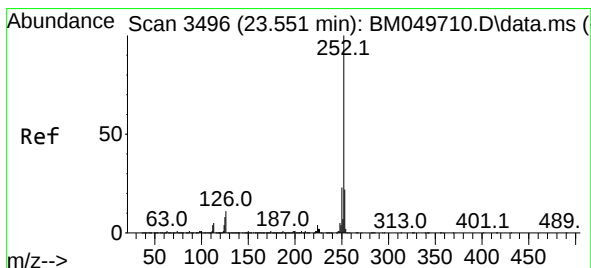
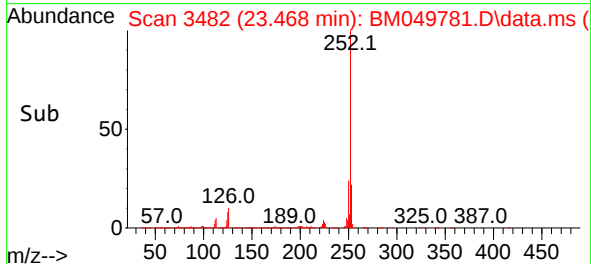
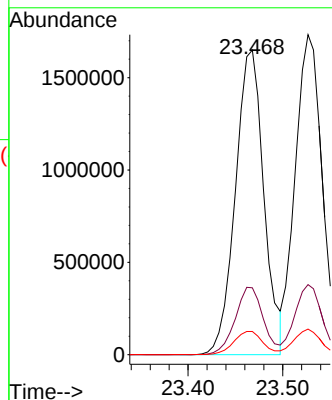
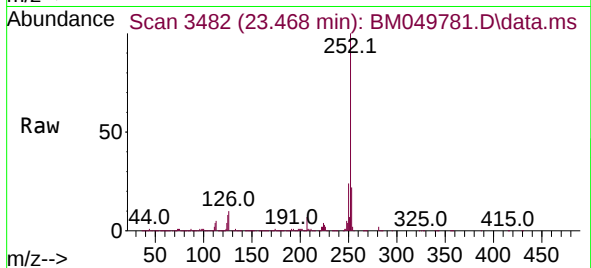
Tgt Ion:252 Resp: 3446321

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.6 5.9 8.9



#89

Benzo(k)fluoranthene

Concen: 55.002 ng

RT: 23.527 min Scan# 3492

Delta R.T. -0.024 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

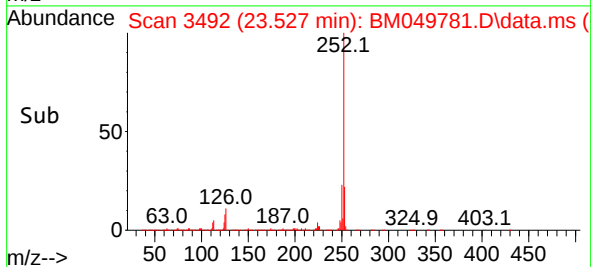
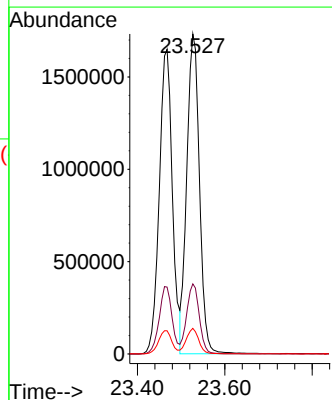
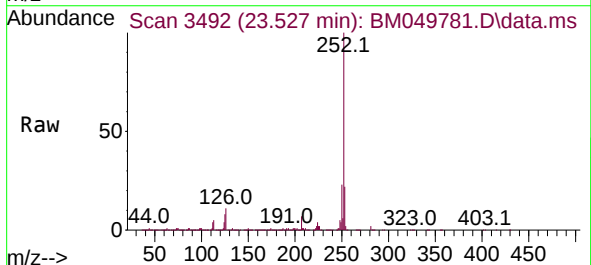
Tgt Ion:252 Resp: 3470213

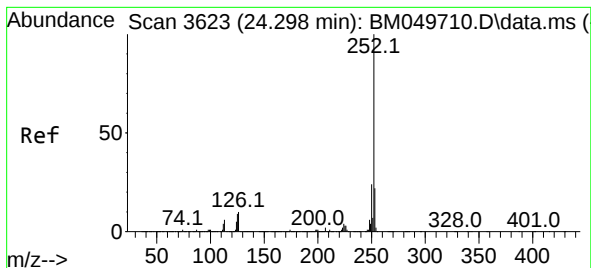
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 8.0 6.2 9.2





#90

Benzo(a)pyrene

Concen: 59.375 ng

RT: 24.274 min Scan# 3

Delta R.T. -0.024 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

Instrument :

BNA_M

ClientSampleId :

WC-1MS

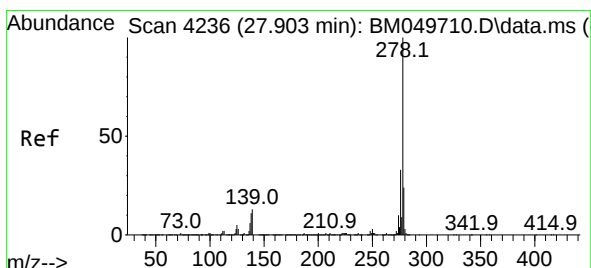
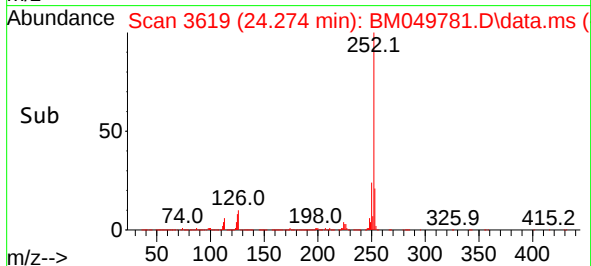
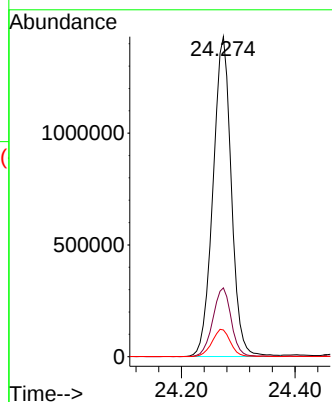
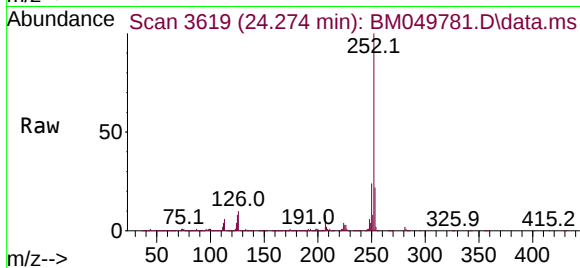
Tgt Ion:252 Resp: 3197845

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 8.4 7.0 10.6



#91

Dibenzo(a,h)anthracene

Concen: 57.177 ng

RT: 27.856 min Scan# 4228

Delta R.T. -0.047 min

Lab File: BM049781.D

Acq: 01 Apr 2025 19:25

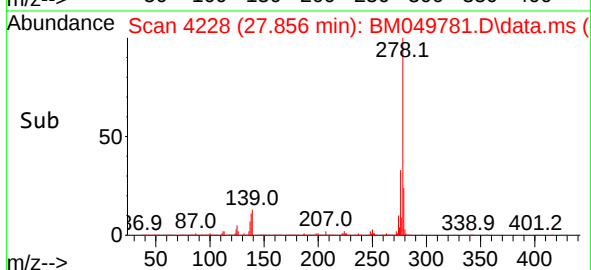
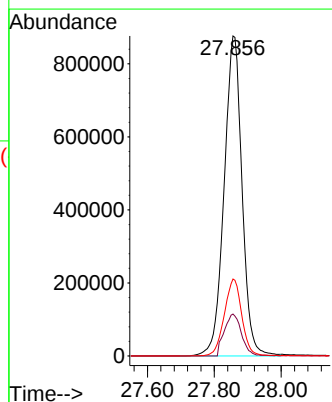
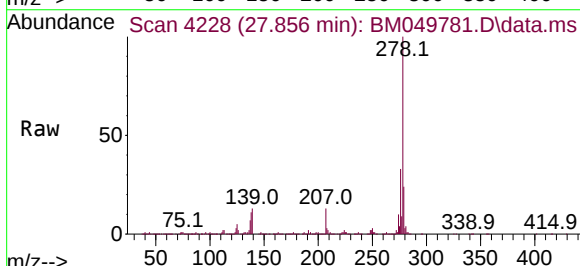
Tgt Ion:278 Resp: 3264125

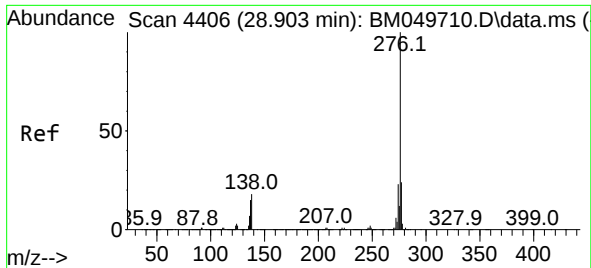
Ion Ratio Lower Upper

278 100

139 13.1 10.1 15.1

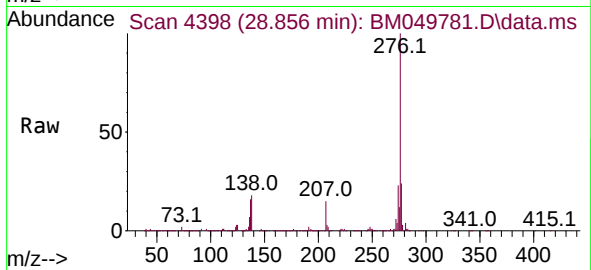
279 24.1 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 53.949 ng
 RT: 28.856 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: BM049781.D
 Acq: 01 Apr 2025 19:25

Instrument :
 BNA_M
 ClientSampleId :
 WC-1MS



Tgt Ion:276 Resp: 3102228
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.8 28.2
 138 18.4 14.0 21.0

