

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049695.D
 Acq On : 12 Mar 2025 16:03
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 13 00:11:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 00:10:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	349150	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1265781	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	873718	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1740298	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1657344	20.000	ng	0.00
86) Perylene-d12	24.450	264	1709633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	83636	3.852	ng	0.00
7) Phenol-d6	6.975	99	107164	3.767	ng	0.00
23) Nitrobenzene-d5	8.957	82	99901	4.060	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	31956	3.087	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	277927	4.121	ng	0.00
79) Terphenyl-d14	19.809	244	341419	3.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	21242	2.327	ng	98
3) Pyridine	3.693	79	53498	2.109	ng	# 94
4) n-Nitrosodimethylamine	3.599	42	22518	1.897	ng	# 88
6) Aniline	7.134	93	53006	1.966	ng	92
8) 2-Chlorophenol	7.375	128	43873	2.024	ng	97
9) Benzaldehyde	6.946	77	39013	2.590	ng	93
10) Phenol	7.004	94	55233	1.971	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	49359	2.178	ng	93
12) 1,3-Dichlorobenzene	7.698	146	57227	2.274	ng	96
13) 1,4-Dichlorobenzene	7.840	146	60100	2.361	ng	96
14) 1,2-Dichlorobenzene	8.157	146	56210	2.287	ng	96
15) Benzyl Alcohol	8.046	79	35018	1.769	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	60936	1.997	ng	96
17) 2-Methylphenol	8.251	107	31571	1.843	ng	99
18) Hexachloroethane	8.887	117	20856	2.243	ng	91
19) n-Nitroso-di-n-propyla...	8.610	70	35419	1.901	ng	97
20) 3+4-Methylphenols	8.581	107	40889	1.808	ng	97
22) Acetophenone	8.628	105	70931	2.081	ng	# 95
24) Nitrobenzene	8.998	77	51280	2.145	ng	# 88
25) Isophorone	9.534	82	79109	1.783	ng	95
26) 2-Nitrophenol	9.716	139	16479	2.241	ng	97
27) 2,4-Dimethylphenol	9.781	122	23960	1.707	ng	94
28) bis(2-Chloroethoxy)met...	10.010	93	61860	2.164	ng	96
29) 2,4-Dichlorophenol	10.257	162	36760	1.902	ng	97
30) 1,2,4-Trichlorobenzene	10.469	180	57108	2.412	ng	99
31) Naphthalene	10.651	128	145076	2.173	ng	98
32) Benzoic acid	9.839	122	12613	1.608	ng	97
33) 4-Chloroaniline	10.763	127	47039	1.882	ng	96
34) Hexachlorobutadiene	10.945	225	33464	2.360	ng	96
35) Caprolactam	11.516	113	8250	1.399	ng	96
36) 4-Chloro-3-methylphenol	11.892	107	32626	1.693	ng	99
37) 2-Methylnaphthalene	12.263	142	100206	2.132	ng	99
38) 1-Methylnaphthalene	12.486	142	96485	2.110	ng	95
40) 1,2,4,5-Tetrachloroben...	12.633	216	61190	2.130	ng	98
41) Hexachlorocyclopentadiene	12.622	237	20216	2.757	ng	97
43) 2,4,6-Trichlorophenol	12.880	196	28685	1.830	ng	96

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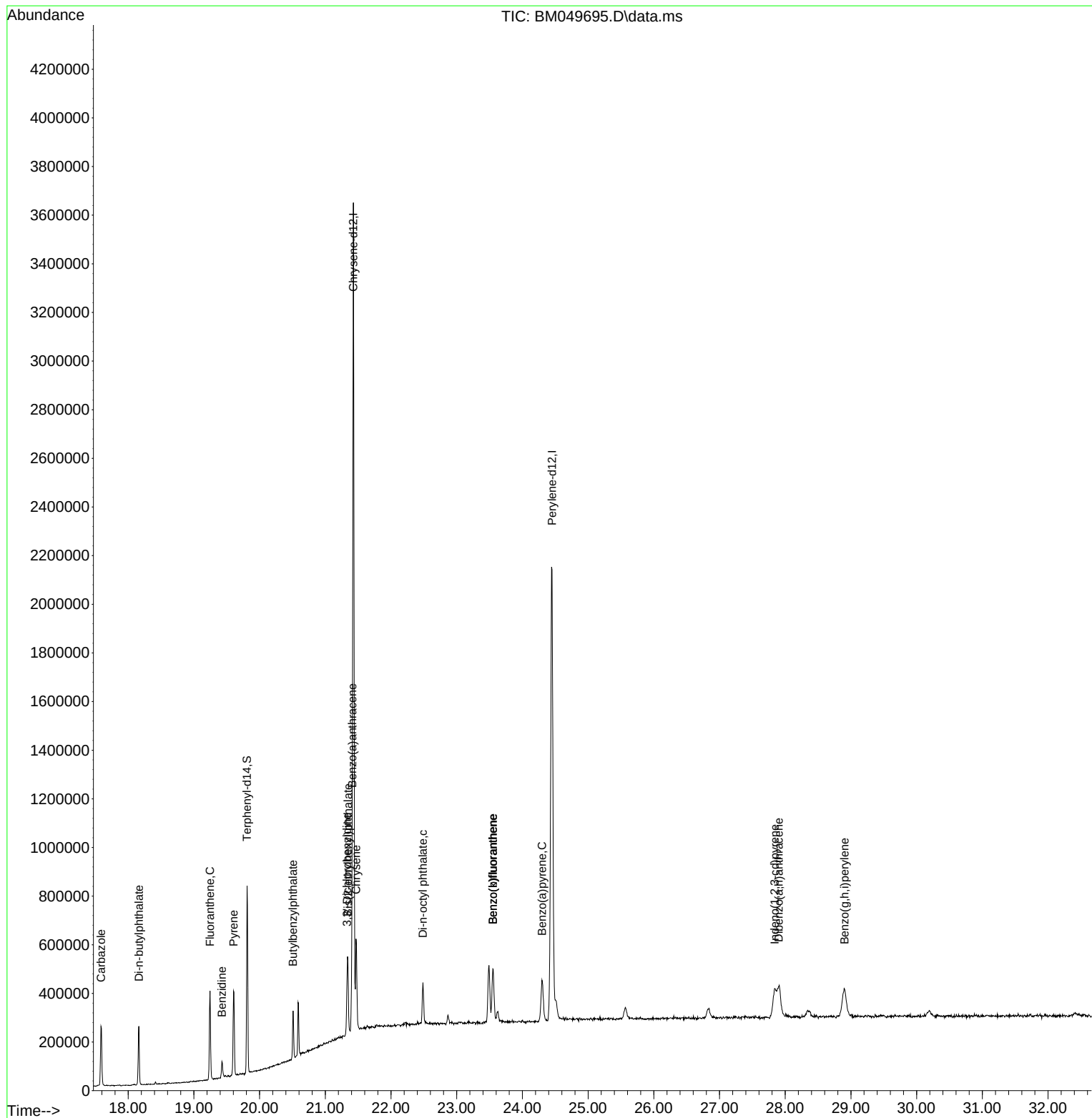
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	33556	1.948	ng	97
46) 1,1'-Biphenyl	13.280	154	142105	2.132	ng	97
47) 2-Chloronaphthalene	13.316	162	108809	2.110	ng	97
48) 2-Nitroaniline	13.516	65	19763	1.670	ng	95
49) Acenaphthylene	14.169	152	144336	1.898	ng	99
50) Dimethylphthalate	13.904	163	134040	2.136	ng	99
51) 2,6-Dinitrotoluene	14.016	165	21582	1.988	ng	96
52) Acenaphthene	14.510	154	102473	2.030	ng	97
53) 3-Nitroaniline	14.345	138	18224	1.649	ng #	92
54) 2,4-Dinitrophenol	14.545	184	6388	2.456	ng	96
55) Dibenzofuran	14.845	168	176090	2.191	ng	97
56) 4-Nitrophenol	14.663	139	13033	1.399	ng	90
57) 2,4-Dinitrotoluene	14.798	165	24081	1.811	ng #	78
58) Fluorene	15.492	166	130698	1.901	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.074	232	26561	1.825	ng	90
60) Diethylphthalate	15.269	149	122126	1.937	ng	99
61) 4-Chlorophenyl-phenylether	15.492	204	69512	1.900	ng	96
62) 4-Nitroaniline	15.498	138	18400	1.486	ng	95
63) Azobenzene	15.780	77	110767	1.683	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	10707	2.311	ng	91
66) n-Nitrosodiphenylamine	15.698	169	100205	1.826	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	37144	1.837	ng	96
68) Hexachlorobenzene	16.498	284	45014	1.940	ng	97
69) Atrazine	16.651	200	29688	1.820	ng	96
70) Pentachlorophenol	16.845	266	17026	1.327	ng	92
71) Phenanthrene	17.227	178	199903	2.016	ng	99
72) Anthracene	17.321	178	178496	1.818	ng	98
73) Carbazole	17.586	167	158710	1.842	ng	98
74) Di-n-butylphthalate	18.162	149	164302	1.503	ng	99
75) Fluoranthene	19.245	202	208078	1.793	ng	99
77) Benzidine	19.427	184	44376	3.024	ng	99
78) Pyrene	19.604	202	216446	1.744	ng	100
80) Butylbenzylphthalate	20.509	149	55788	1.445	ng	98
81) Benzo(a)anthracene	21.409	228	222495	1.981	ng	98
82) 3,3'-Dichlorobenzidine	21.333	252	52173	1.726	ng #	97
83) Chrysene	21.468	228	205027	1.948	ng	97
84) Bis(2-ethylhexyl)phtha...	21.345	149	87135	1.316	ng	97
85) Di-n-octyl phthalate	22.486	149	128518	1.231	ng #	94
87) Indeno(1,2,3-cd)pyrene	27.838	276	222401	2.382	ng	100
88) Benzo(b)fluoranthene	23.550	252	197819	1.682	ng	99
89) Benzo(k)fluoranthene	23.550	252	197819	1.732	ng	99
90) Benzo(a)pyrene	24.297	252	169761	1.821	ng #	98
91) Dibenzo(a,h)anthracene	27.903	278	185465	2.513	ng	97
92) Benzo(g,h,i)perylene	28.903	276	196217	2.380	ng	98

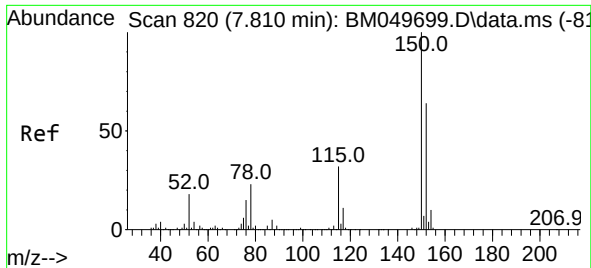
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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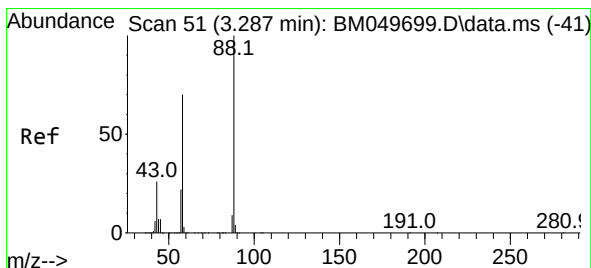
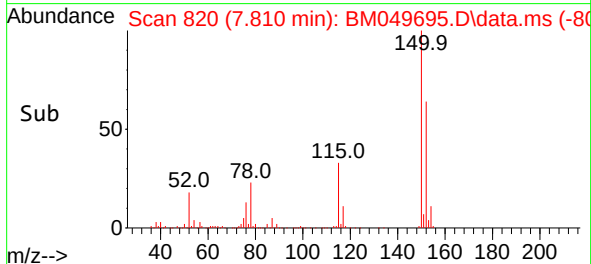
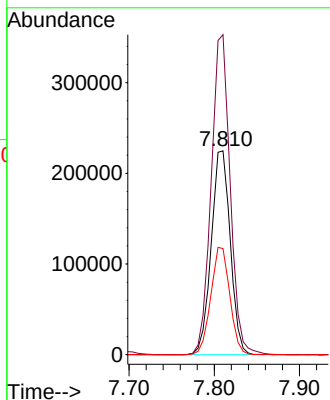
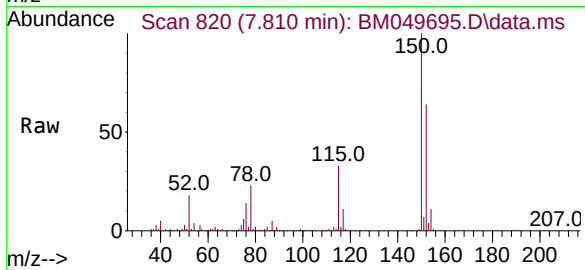




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

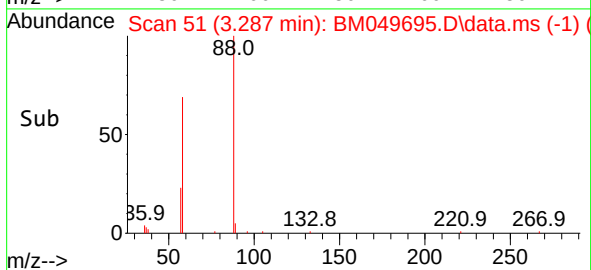
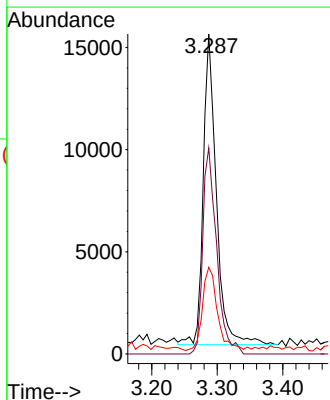
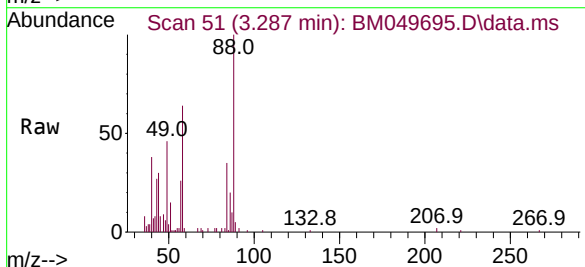
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ClientSampleId :
SSTDICC2.5

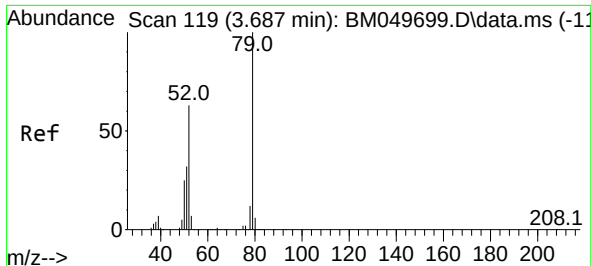
Tgt Ion:152 Resp: 349150
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 52.0 40.6 61.0



#2
1,4-Dioxane
Concen: 2.327 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 88 Resp: 21242
Ion Ratio Lower Upper
88 100
58 69.8 56.5 84.7
43 30.3 22.2 33.2

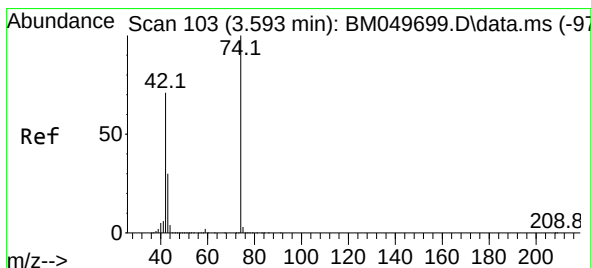
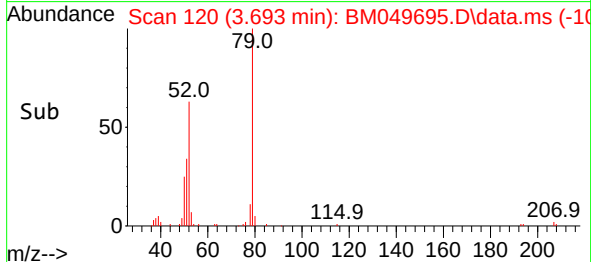
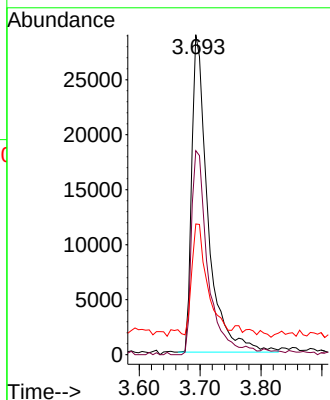
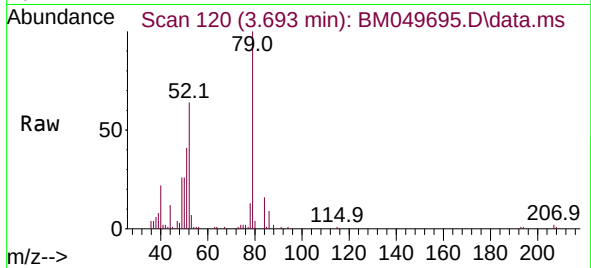




#3
Pyridine
Concen: 2.109 ng
RT: 3.693 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

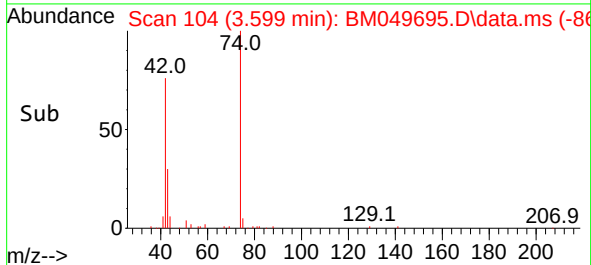
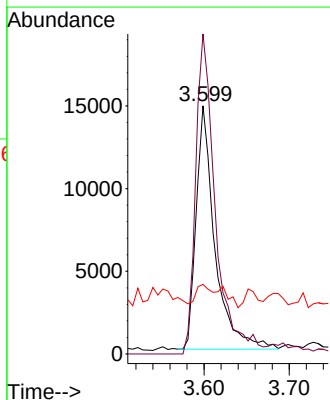
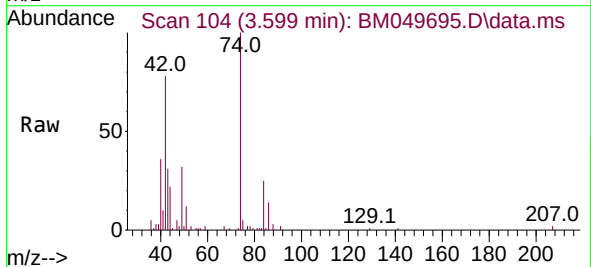
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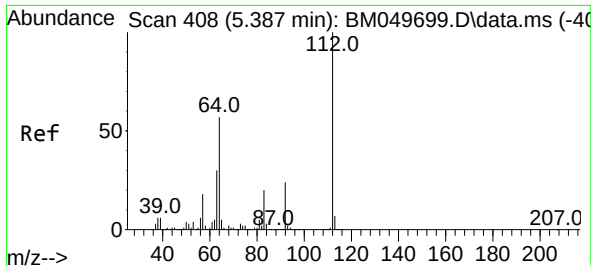
Tgt Ion: 79 Resp: 53498
Ion Ratio Lower Upper
79 100
52 63.8 50.2 75.2
51 40.8 26.2 39.4#



#4
n-Nitrosodimethylamine
Concen: 1.897 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 42 Resp: 22518
Ion Ratio Lower Upper
42 100
74 128.9 113.0 169.4
44 28.1 5.1 7.7#

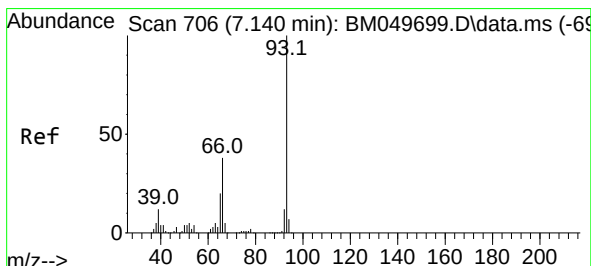
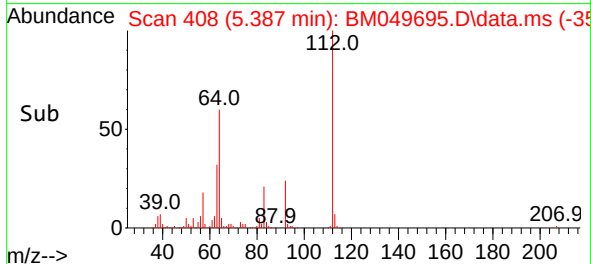
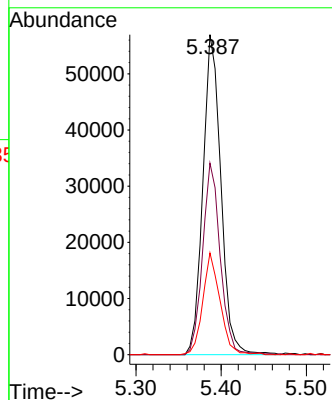
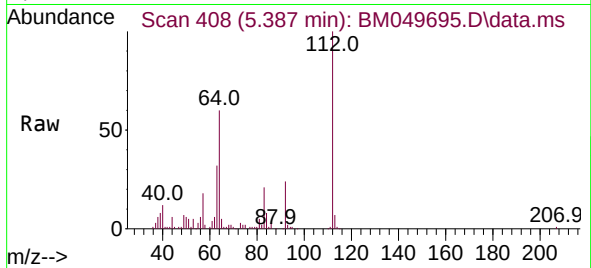




#5
2-Fluorophenol
Concen: 3.852 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

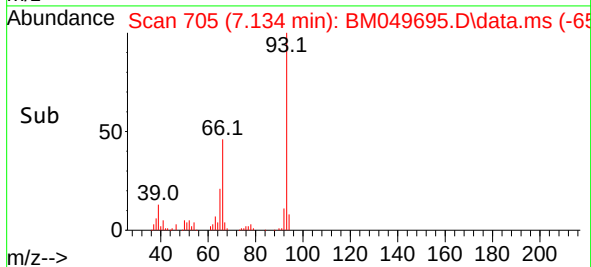
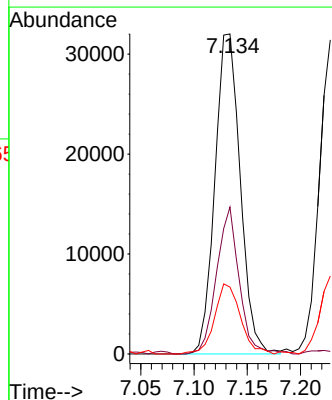
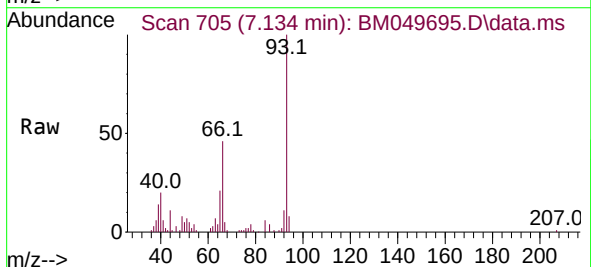
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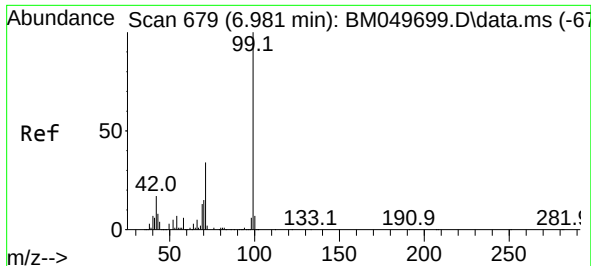
Tgt Ion:112 Resp: 83636
Ion Ratio Lower Upper
112 100
64 59.9 45.7 68.5
63 31.8 24.0 36.0



#6
Aniline
Concen: 1.966 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 93 Resp: 53006
Ion Ratio Lower Upper
93 100
66 45.9 30.9 46.3
65 20.9 16.2 24.2

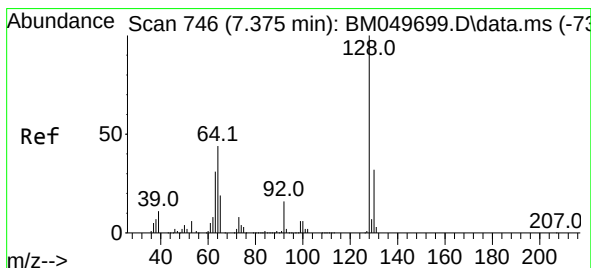
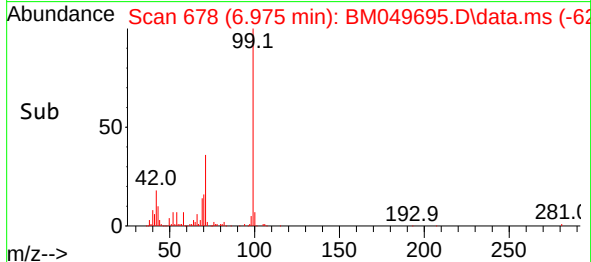
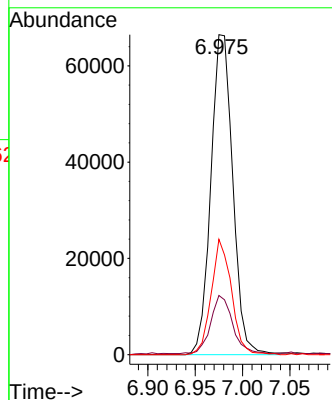
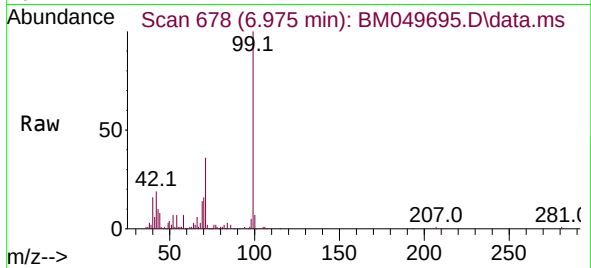




#7
Phenol-d6
Concen: 3.767 ng
RT: 6.975 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

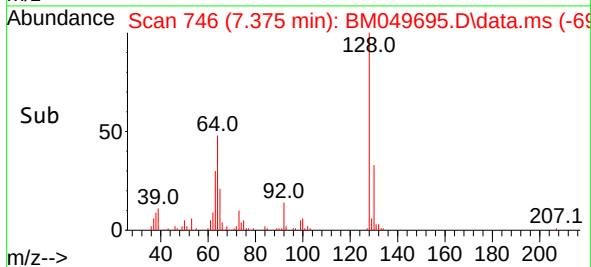
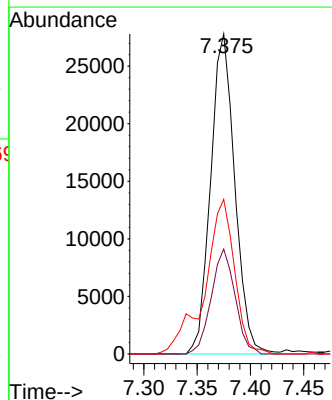
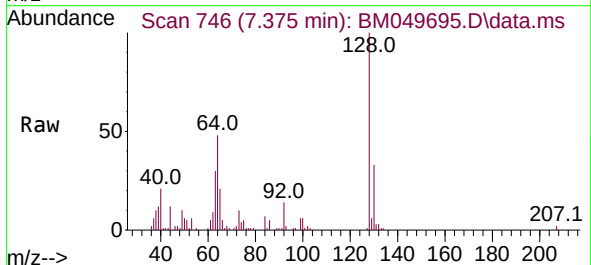
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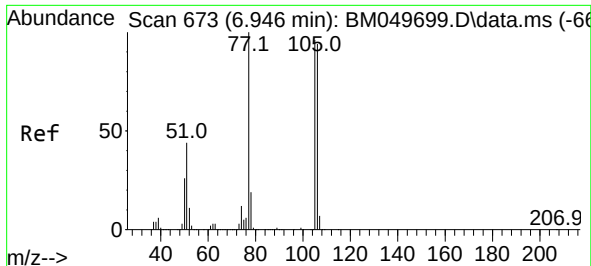
Tgt Ion: 99 Resp: 107164
Ion Ratio Lower Upper
99 100
42 18.5 13.5 20.3
71 36.1 27.2 40.8



#8
2-Chlorophenol
Concen: 2.024 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 128 Resp: 43873
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 48.3 25.2 65.2

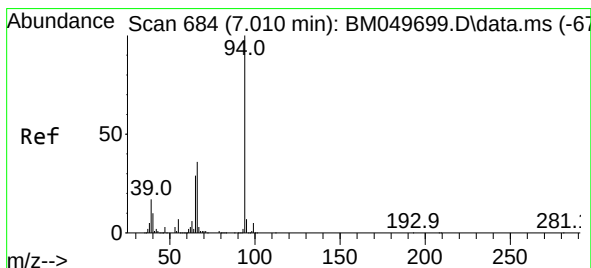
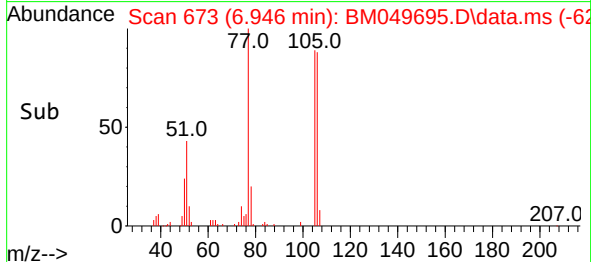
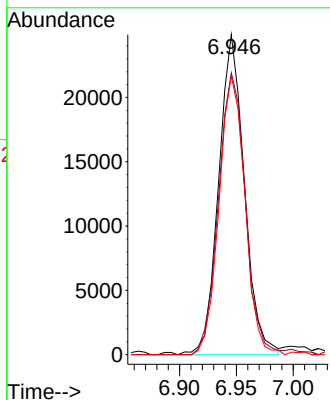
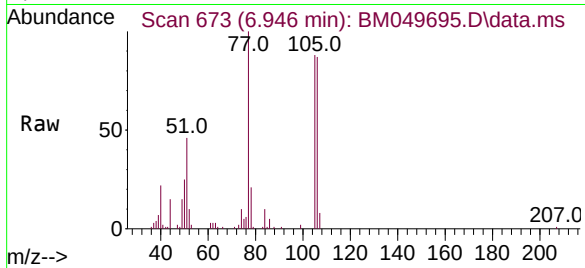




#9
Benzaldehyde
Concen: 2.590 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

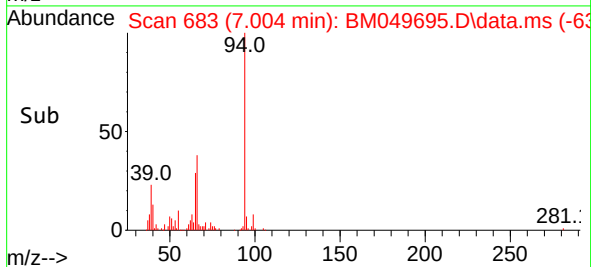
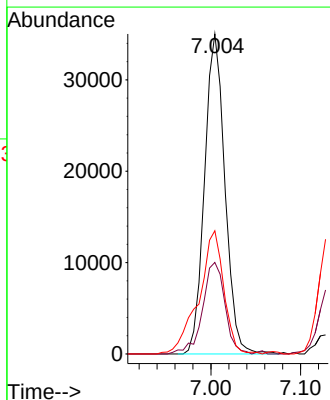
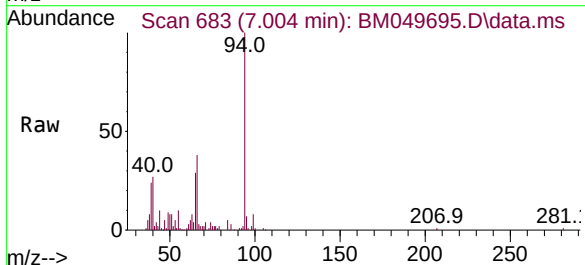
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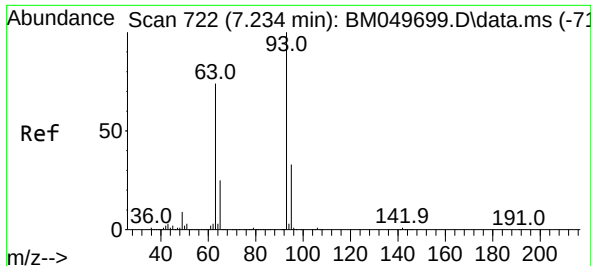
Tgt Ion: 77 Resp: 39013
Ion Ratio Lower Upper
77 100
105 88.1 75.7 115.7
106 87.2 73.9 113.9



#10
Phenol
Concen: 1.971 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 94 Resp: 55233
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 38.5 16.4 56.4

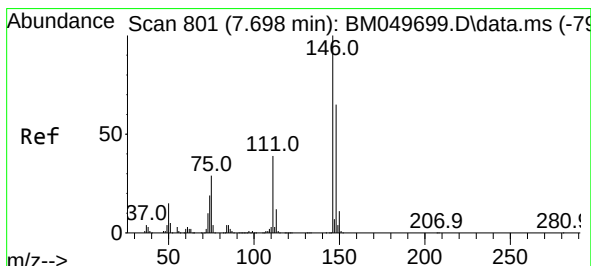
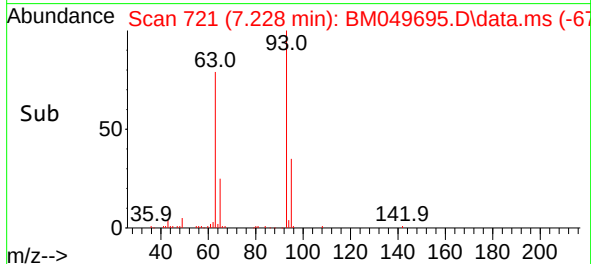
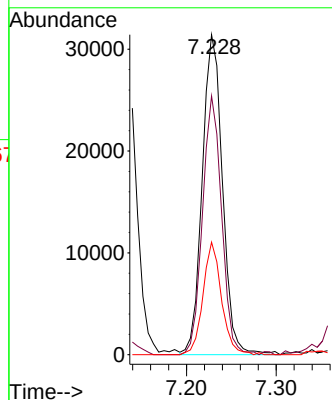
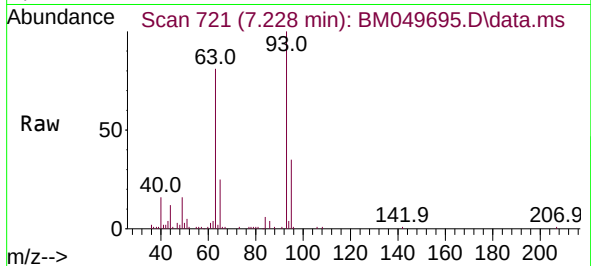




#11
bis(2-Chloroethyl)ether
Concen: 2.178 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

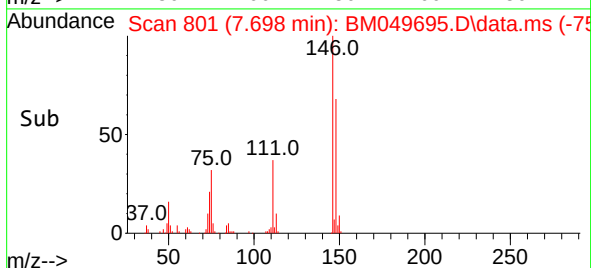
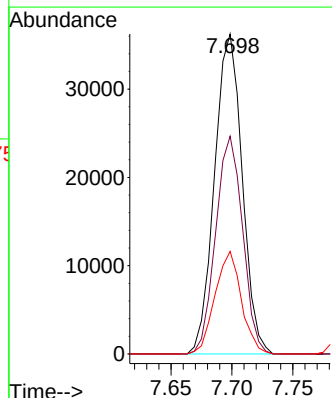
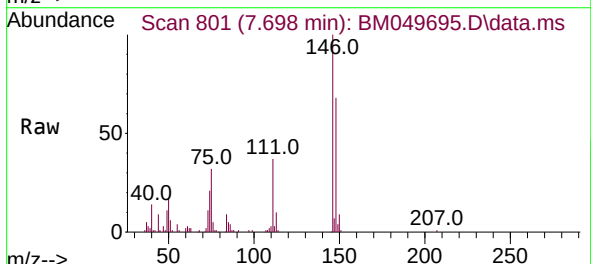
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

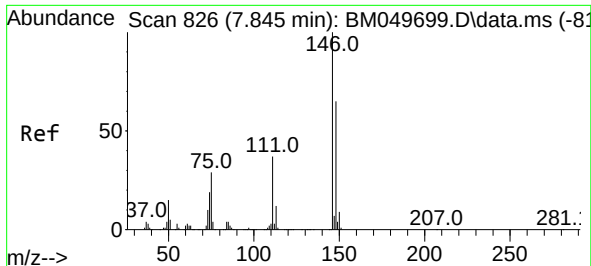
Tgt Ion: 93 Resp: 49359
Ion Ratio Lower Upper
93 100
63 80.9 53.5 93.5
95 35.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.274 ng
RT: 7.698 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 146 Resp: 57227
Ion Ratio Lower Upper
146 100
148 68.0 51.8 77.8
75 32.0 23.4 35.2

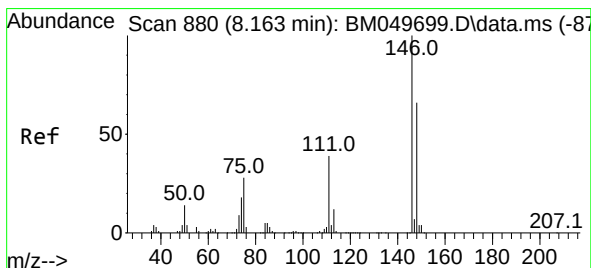
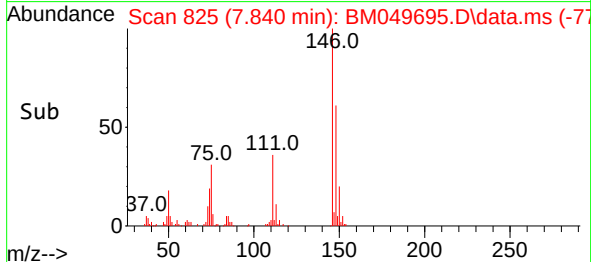
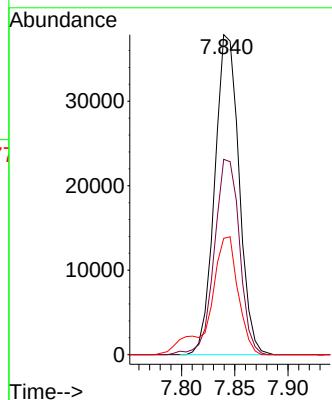
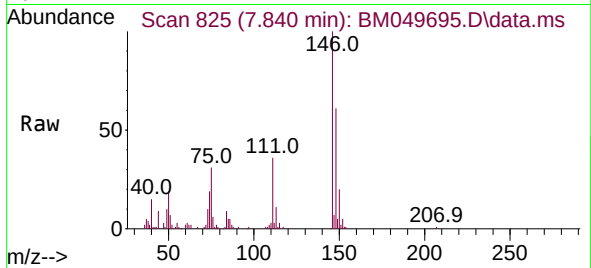




#13
1,4-Dichlorobenzene
Concen: 2.361 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

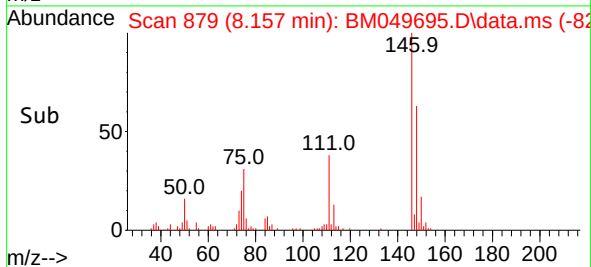
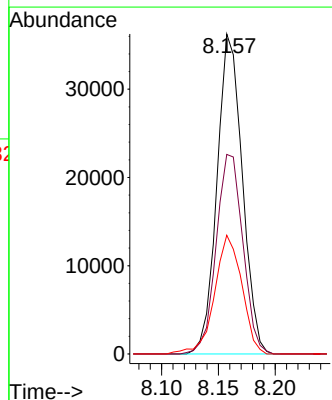
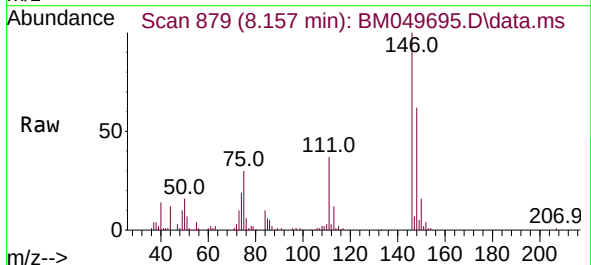
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

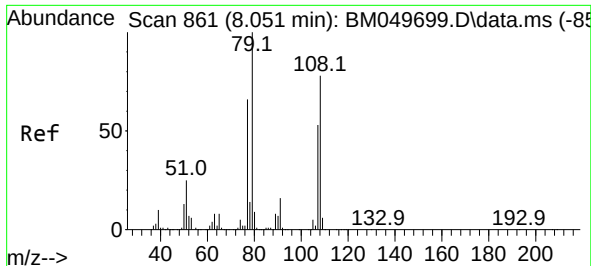
Tgt Ion:146 Resp: 60100
Ion Ratio Lower Upper
146 100
148 61.1 52.0 78.0
111 36.4 29.6 44.4



#14
1,2-Dichlorobenzene
Concen: 2.287 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:146 Resp: 56210
Ion Ratio Lower Upper
146 100
148 62.3 52.8 79.2
111 37.1 31.6 47.4

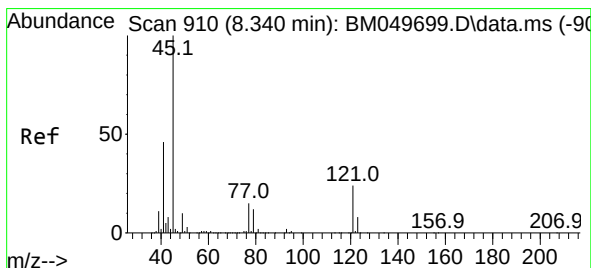
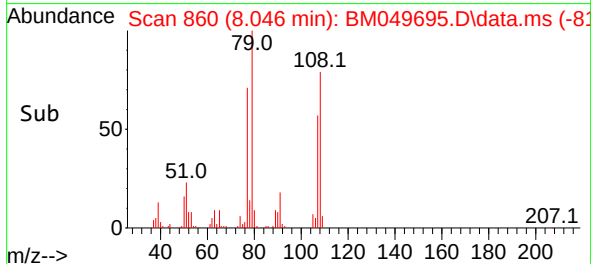
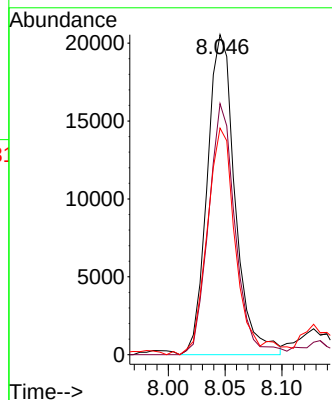
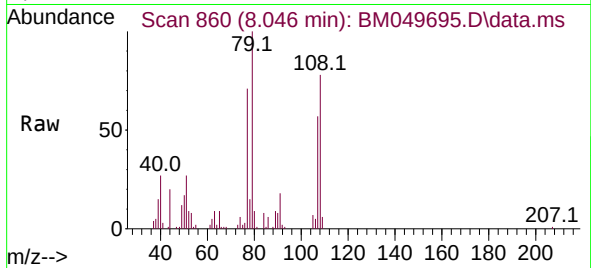




#15
Benzyl Alcohol
Concen: 1.769 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

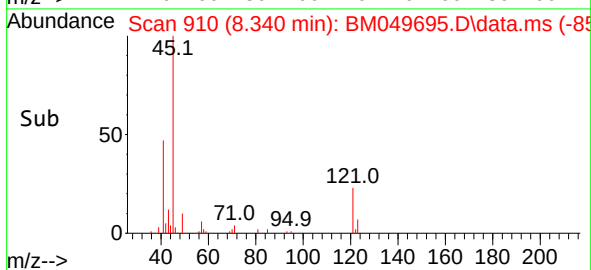
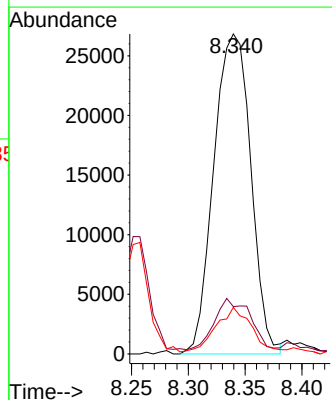
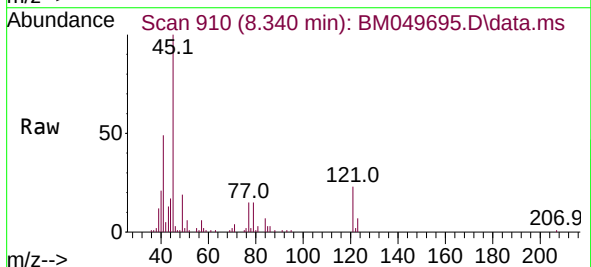
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

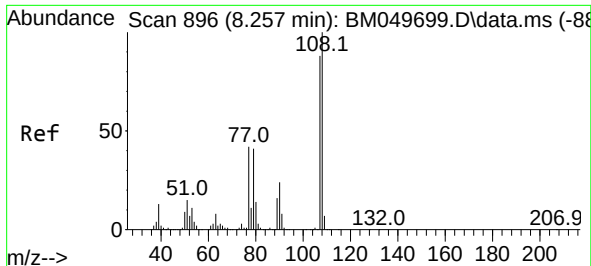
Tgt Ion: 79 Resp: 35018
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 70.8 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.997 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 45 Resp: 60936
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.8
79 14.6 0.0 32.3

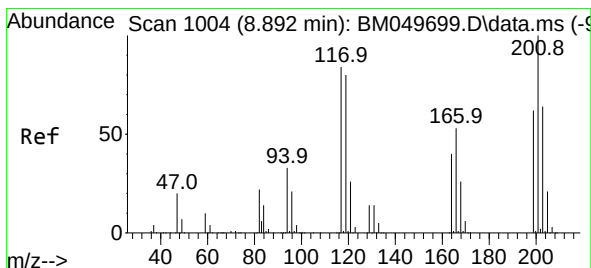
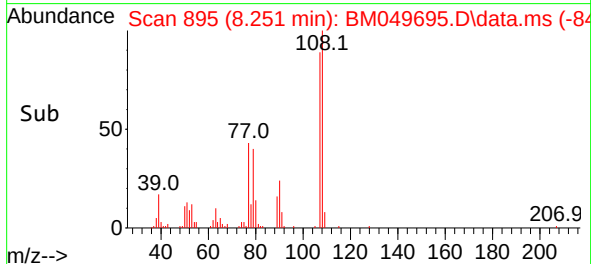
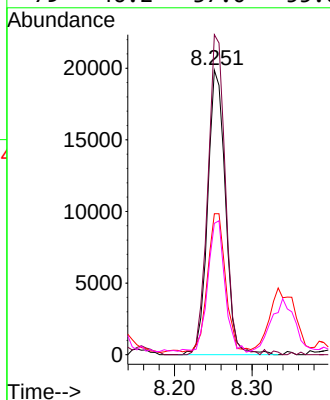
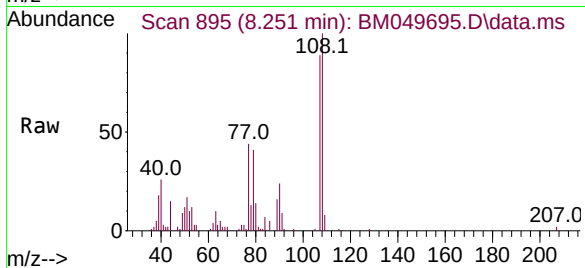




#17
2-Methylphenol
Concen: 1.843 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

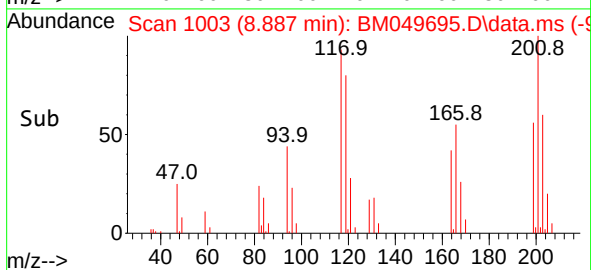
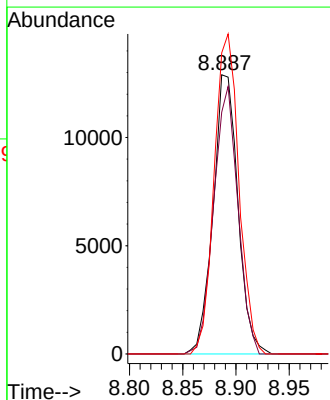
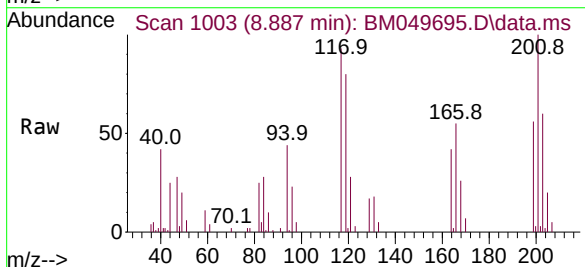
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

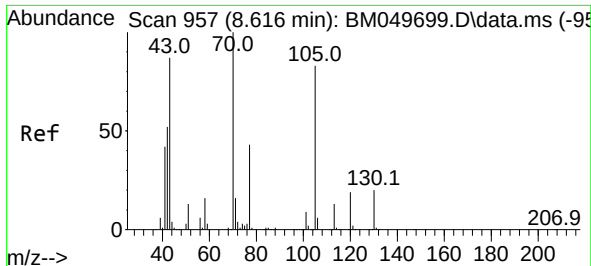
Tgt Ion:	107	Resp:	31571
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.0	136.4
77	49.6	38.2	57.4
79	46.2	37.0	55.6



#18
Hexachloroethane
Concen: 2.243 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:	117	Resp:	20856
Ion	Ratio	Lower	Upper
117	100		
119	86.6	76.0	114.0
201	107.9	95.3	142.9



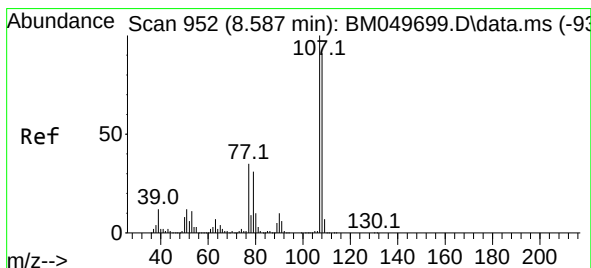
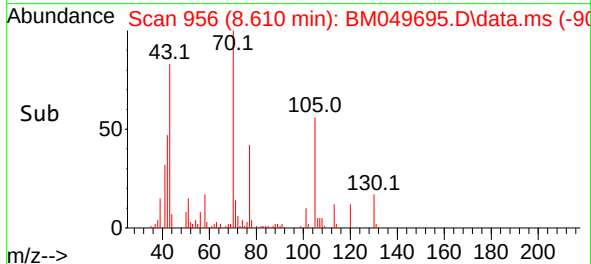
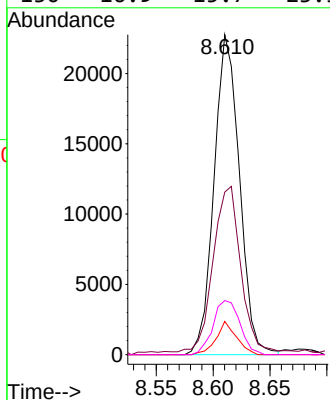
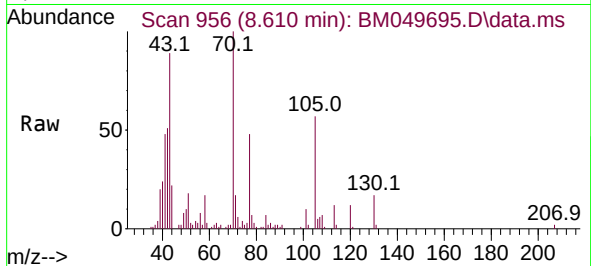


#19
n-Nitroso-di-n-propylamine
Concen: 1.901 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 35419

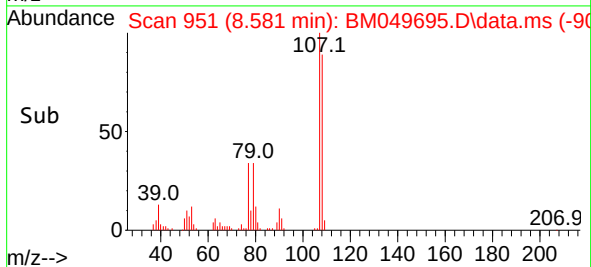
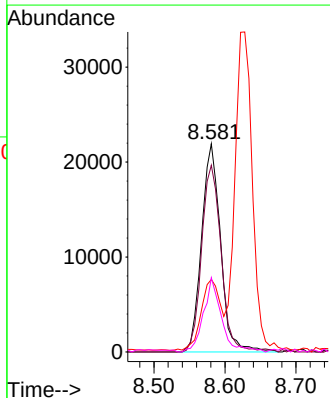
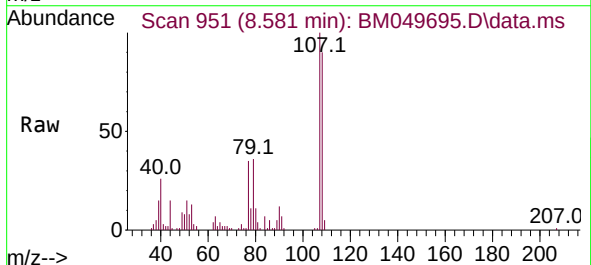
Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.9	62.9
101	10.4	7.4	11.2
130	16.9	15.7	23.5

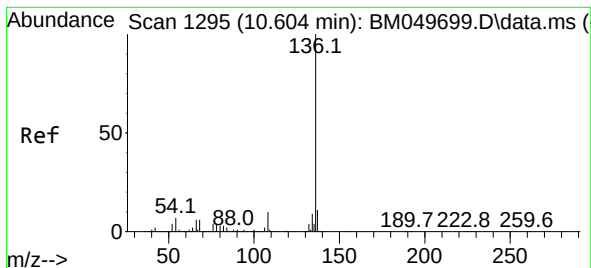


#20
3+4-Methylphenols
Concen: 1.808 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 107 Resp: 40889

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.2	111.2
77	34.9	14.6	54.6
79	35.7	10.6	50.6

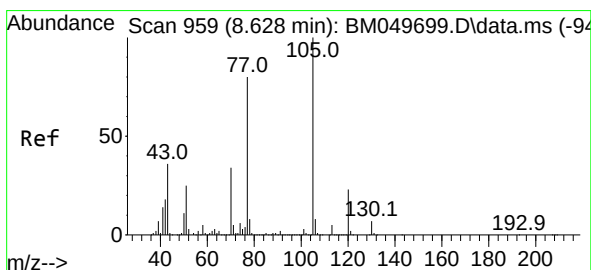
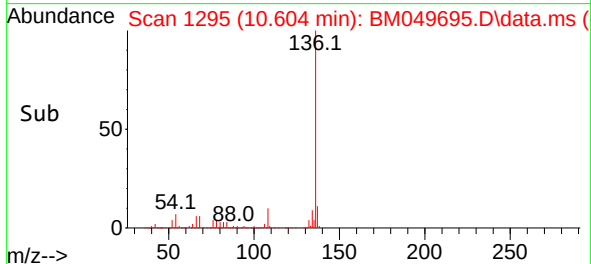
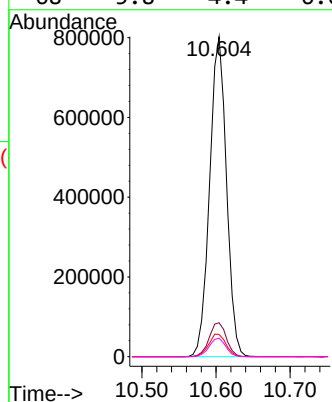
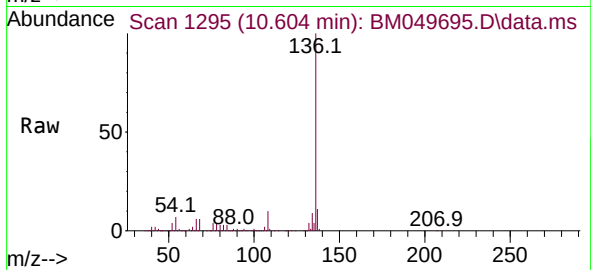




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

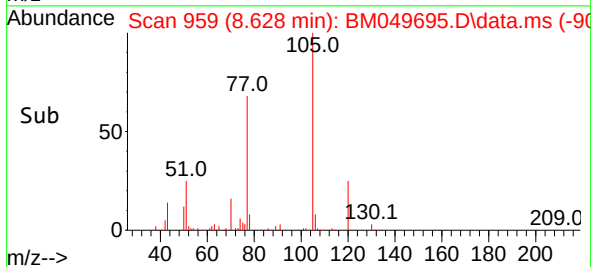
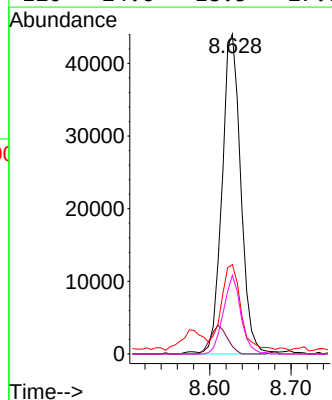
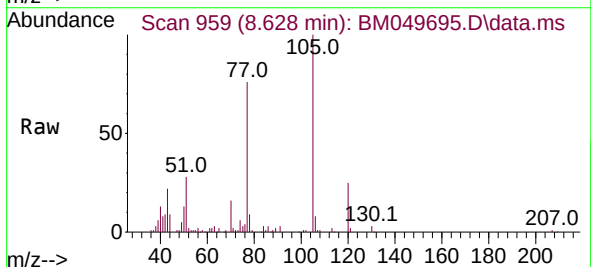
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

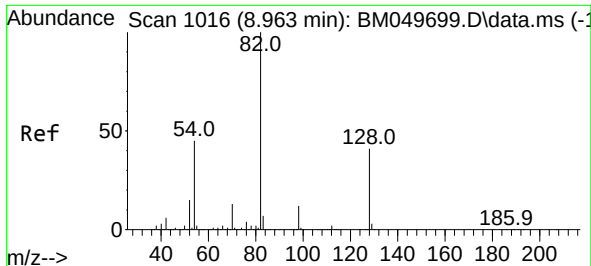
Tgt Ion:136 Resp: 1265781
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.9 5.7 8.5
68 5.8 4.4 6.6



#22
Acetophenone
Concen: 2.081 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:105 Resp: 70931
Ion Ratio Lower Upper
105 100
71 2.4 4.4 6.6#
51 27.9 20.1 30.1
120 24.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 4.060 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

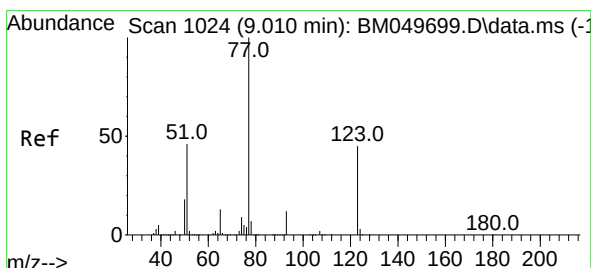
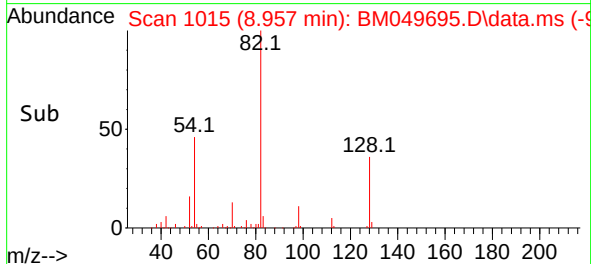
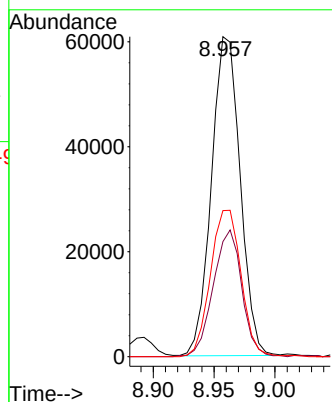
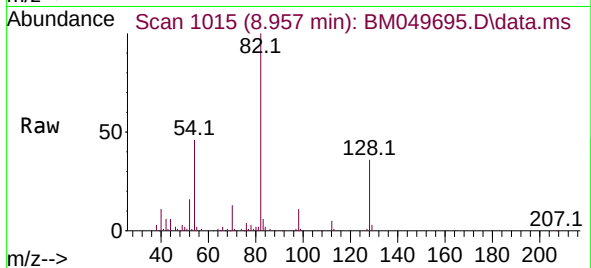
Tgt Ion: 82 Resp: 99901

Ion Ratio Lower Upper

82 100

128 36.0 32.8 49.2

54 45.6 36.3 54.5



#24

Nitrobenzene

Concen: 2.145 ng

RT: 8.998 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

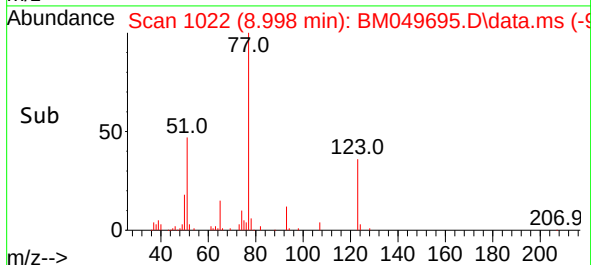
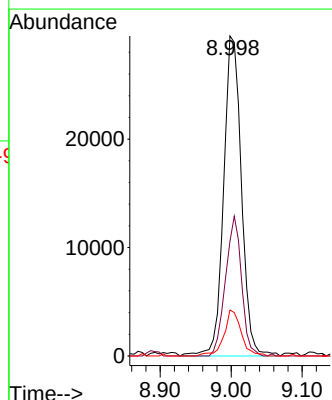
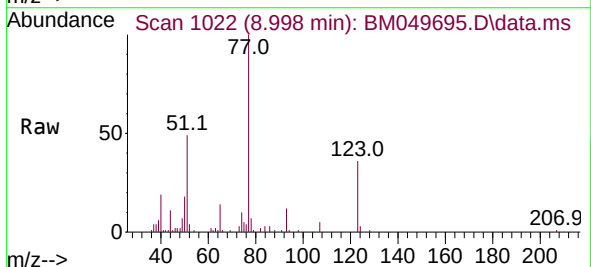
Tgt Ion: 77 Resp: 51280

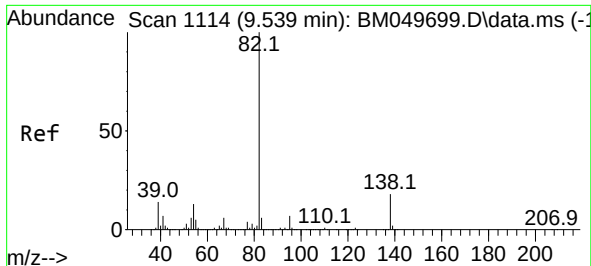
Ion Ratio Lower Upper

77 100

123 35.9 36.6 54.8#

65 14.3 10.4 15.6

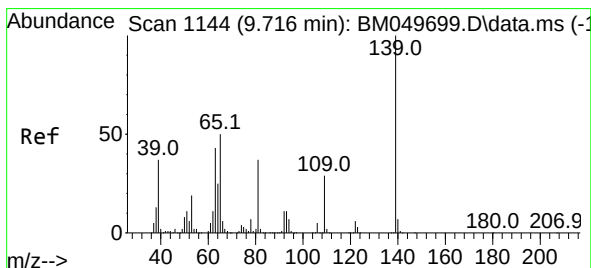
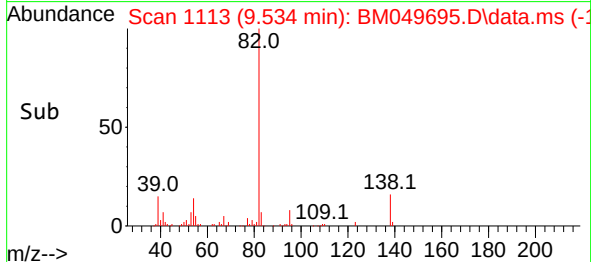
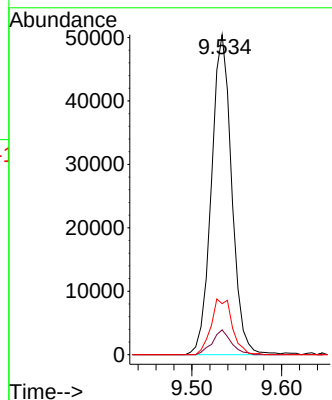
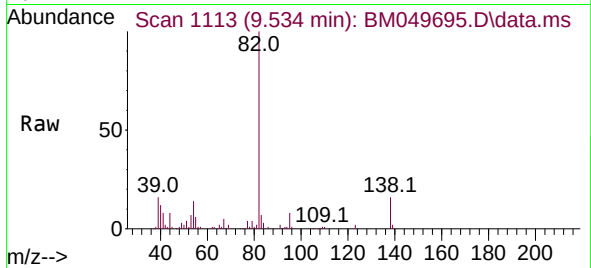




#25
Isophorone
Concen: 1.783 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

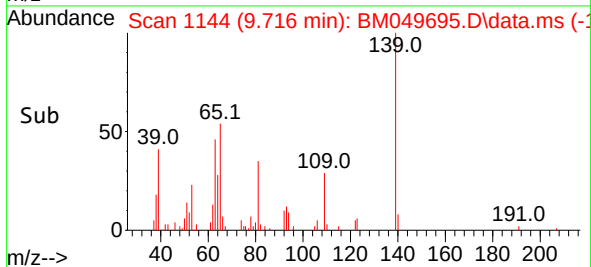
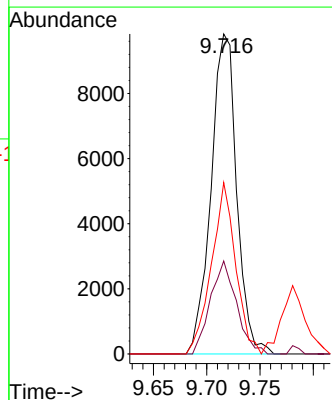
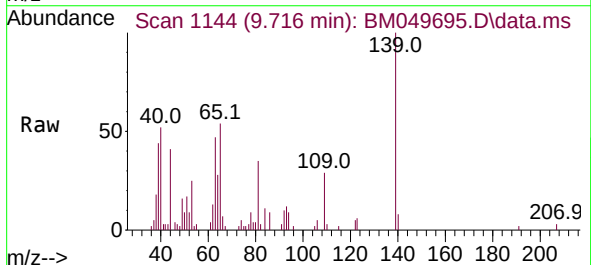
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

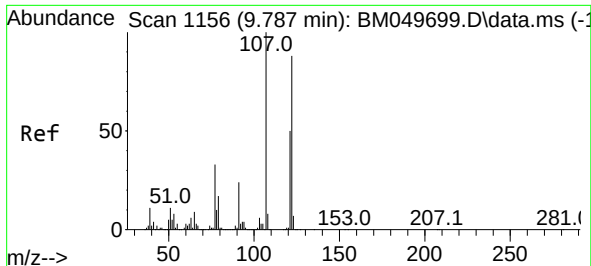
Tgt Ion: 82 Resp: 79109
Ion Ratio Lower Upper
82 100
95 7.7 5.3 7.9
138 15.9 14.7 22.1



#26
2-Nitrophenol
Concen: 2.241 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 139 Resp: 16479
Ion Ratio Lower Upper
139 100
109 29.0 23.3 34.9
65 53.5 39.9 59.9

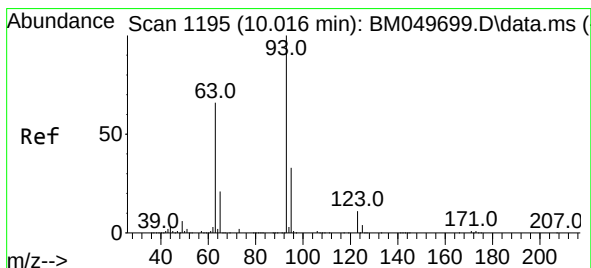
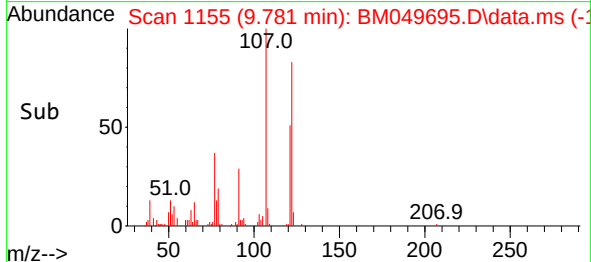
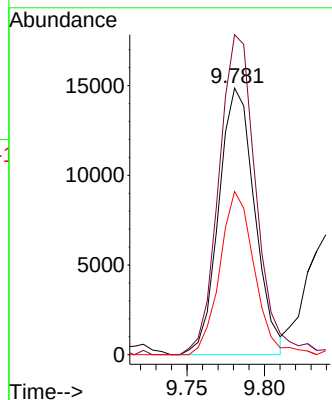
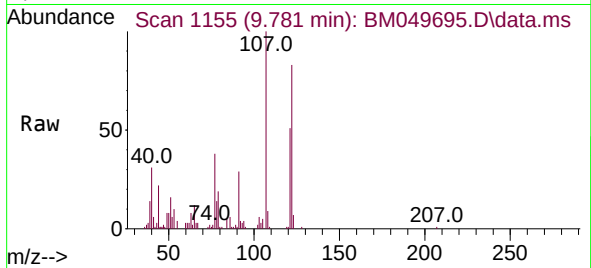




#27
2,4-Dimethylphenol
Concen: 1.707 ng
RT: 9.781 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

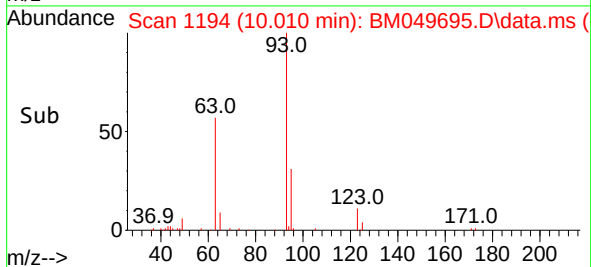
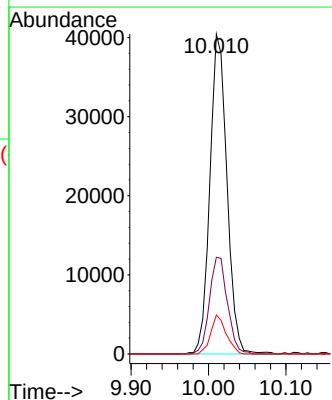
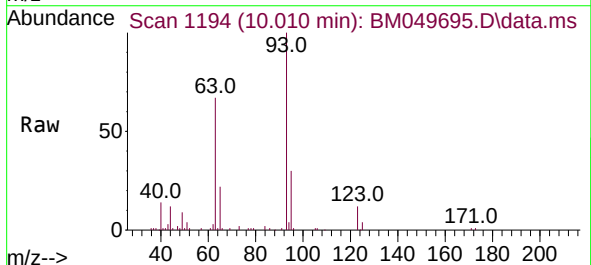
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

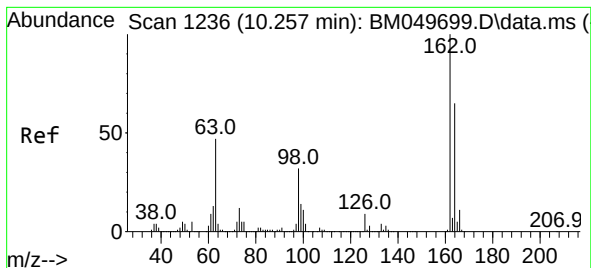
Tgt Ion:122 Resp: 23960
Ion Ratio Lower Upper
122 100
107 120.1 90.5 135.7
121 61.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.164 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 93 Resp: 61860
Ion Ratio Lower Upper
93 100
95 30.2 26.1 39.1
123 12.2 9.1 13.7

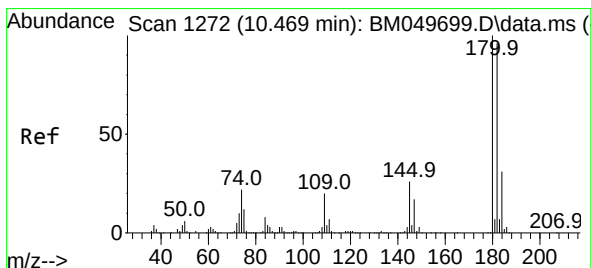
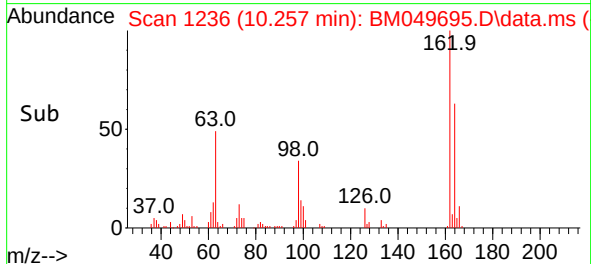
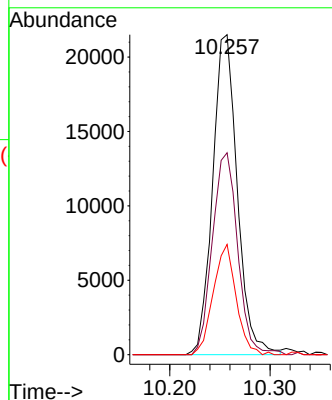
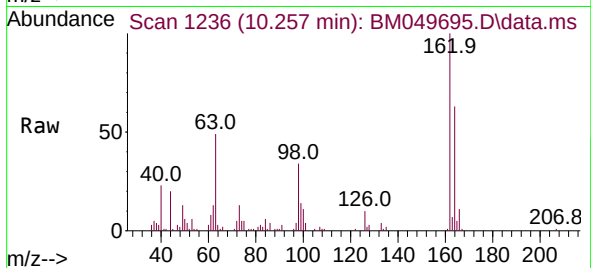




#29
2,4-Dichlorophenol
Concen: 1.902 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

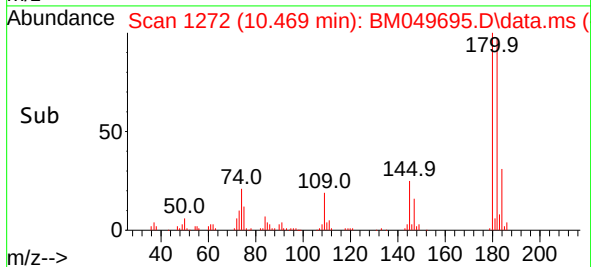
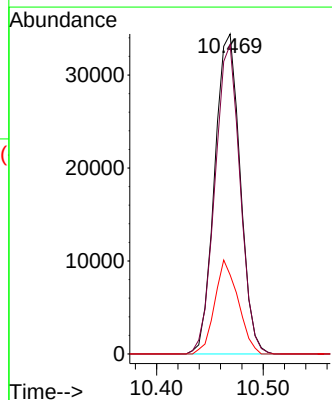
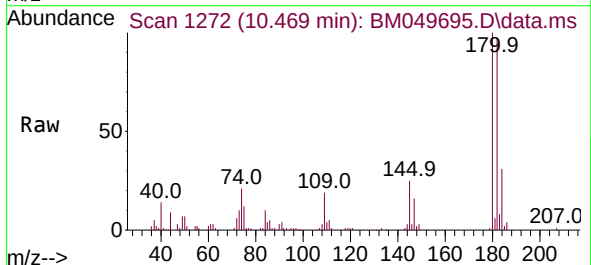
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

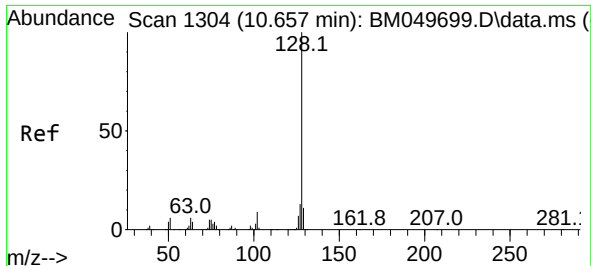
Tgt Ion:162 Resp: 36760
Ion Ratio Lower Upper
162 100
164 63.1 45.5 85.5
98 34.5 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 2.412 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:180 Resp: 57108
Ion Ratio Lower Upper
180 100
182 96.7 77.1 115.7
145 24.7 20.6 31.0

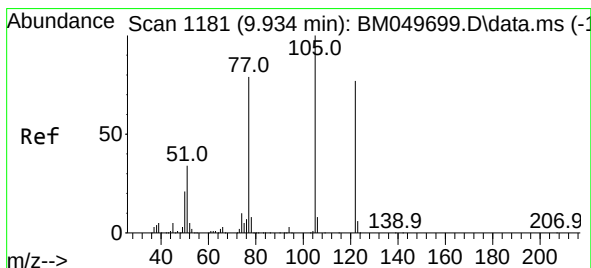
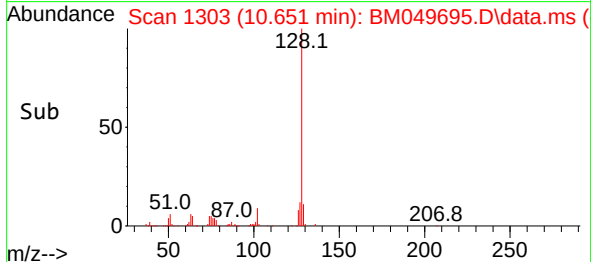
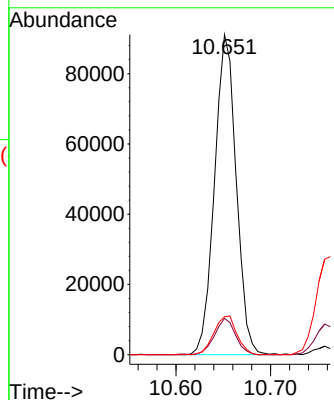
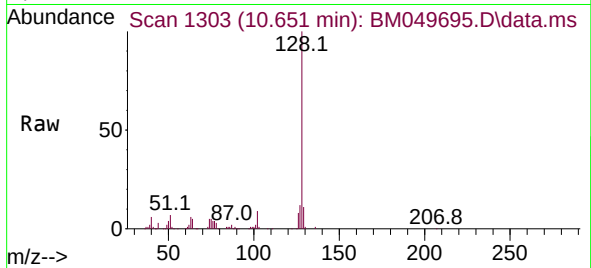




#31
Naphthalene
Concen: 2.173 ng
RT: 10.651 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

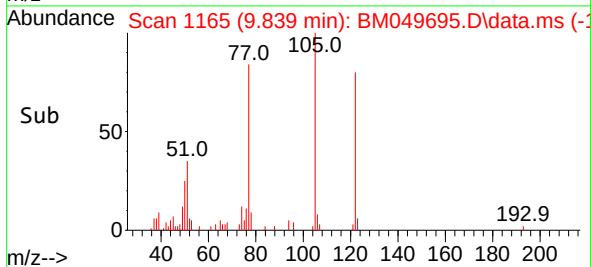
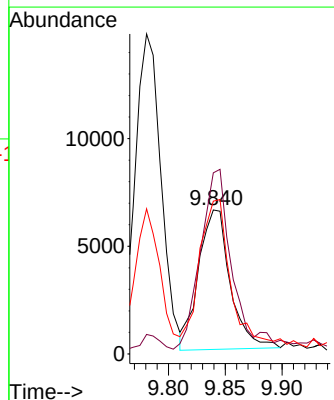
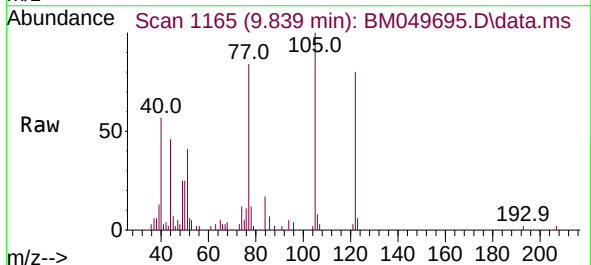
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

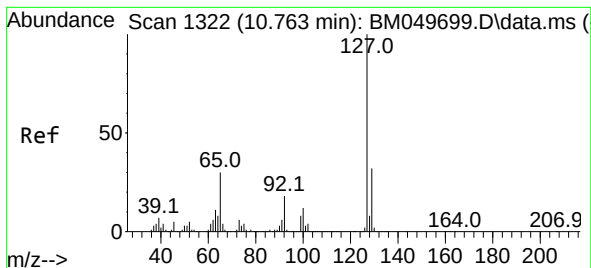
Tgt Ion:128 Resp: 145076
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 11.8 10.4 15.6



#32
Benzoic acid
Concen: 1.608 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.094 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:122 Resp: 12613
Ion Ratio Lower Upper
122 100
105 125.8 106.1 146.1
77 106.1 80.2 120.2

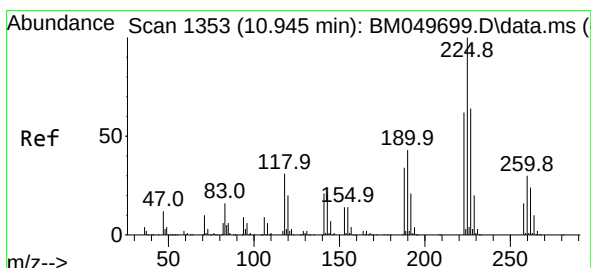
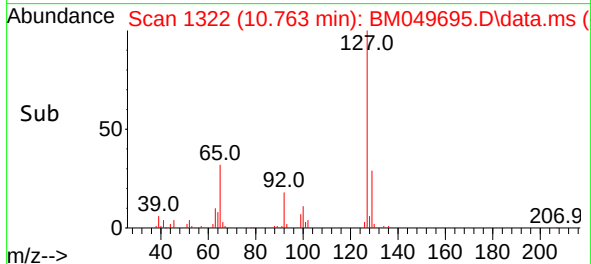
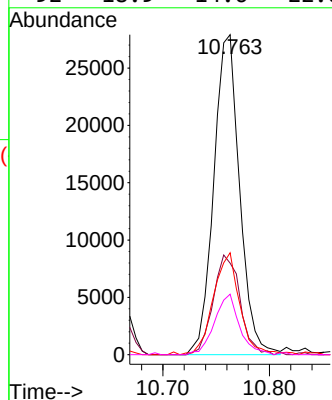
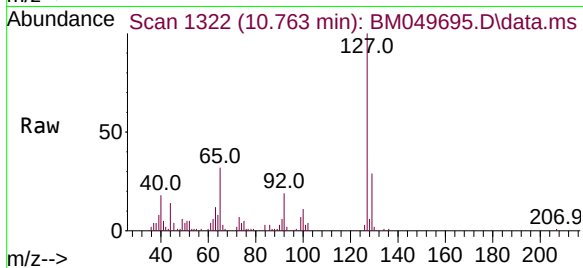




#33
4-Chloroaniline
Concen: 1.882 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

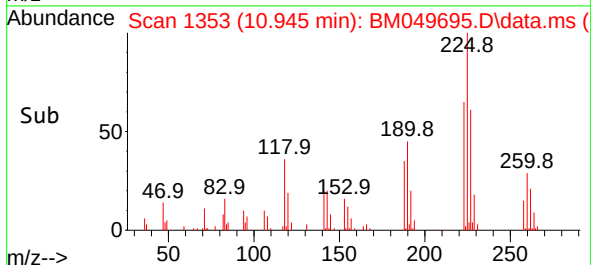
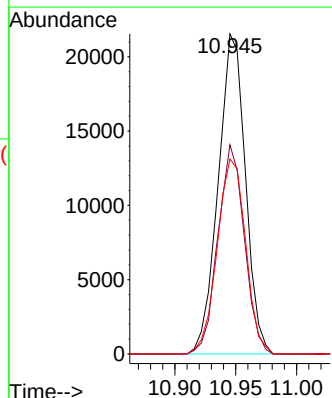
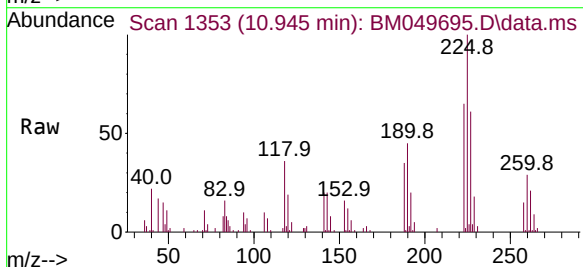
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

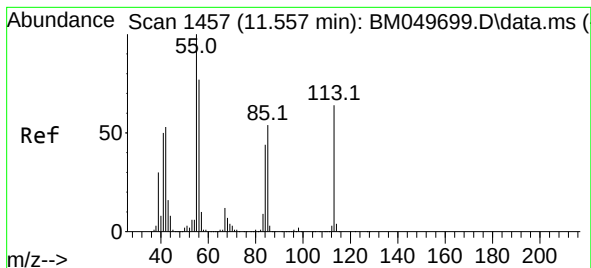
Tgt Ion:	127	Resp:	47039
Ion	Ratio	Lower	Upper
127	100		
129	28.6	25.8	38.6
65	31.9	23.8	35.6
92	18.9	14.6	22.0



#34
Hexachlorobutadiene
Concen: 2.360 ng
RT: 10.945 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:	225	Resp:	33464
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.4	74.0
227	60.9	51.0	76.6





#35

Caprolactam

Concen: 1.399 ng

RT: 11.516 min Scan# 1450

Delta R.T. -0.041 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

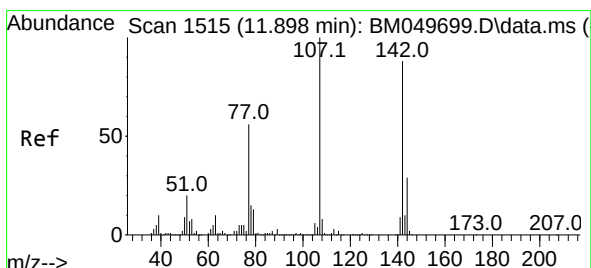
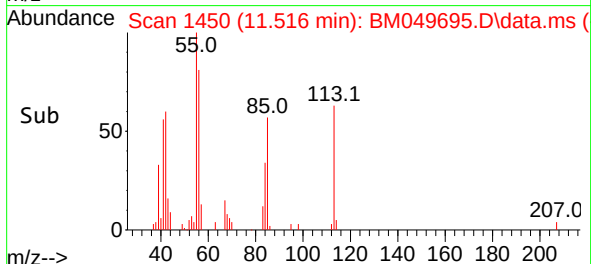
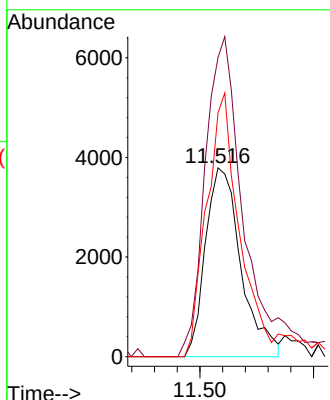
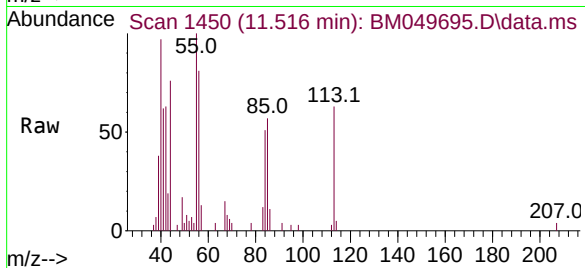
Tgt Ion:113 Resp: 8250

Ion Ratio Lower Upper

113 100

55 158.5 136.4 176.4

56 129.1 100.3 140.3



#36

4-Chloro-3-methylphenol

Concen: 1.693 ng

RT: 11.892 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

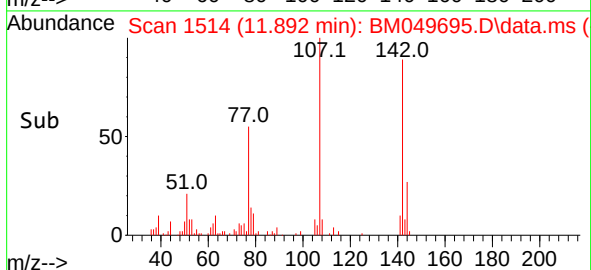
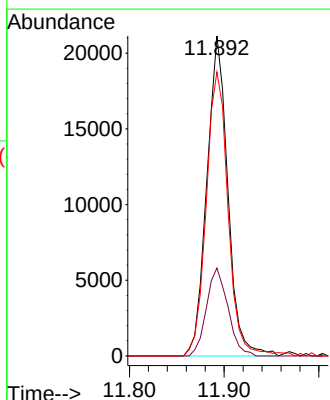
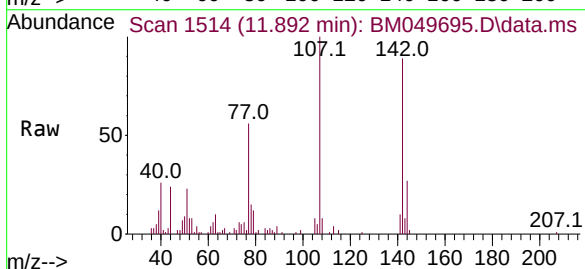
Tgt Ion:107 Resp: 32626

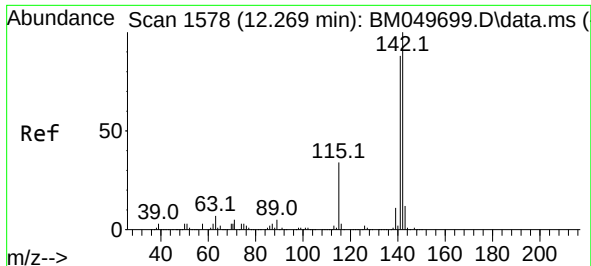
Ion Ratio Lower Upper

107 100

144 27.5 23.1 34.7

142 88.8 70.7 106.1

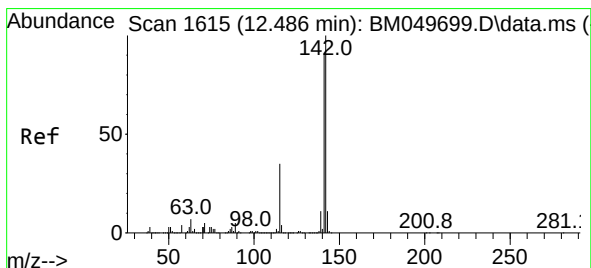
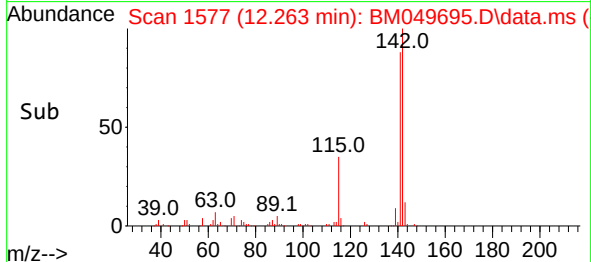
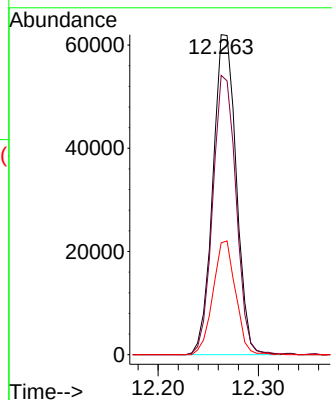
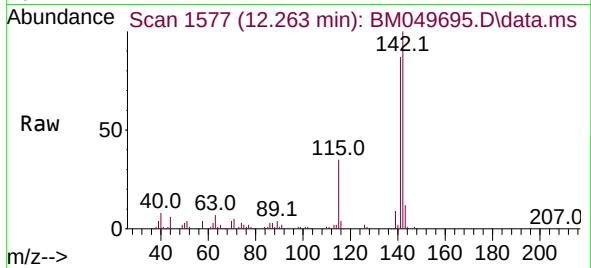




#37
2-Methylnaphthalene
Concen: 2.132 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

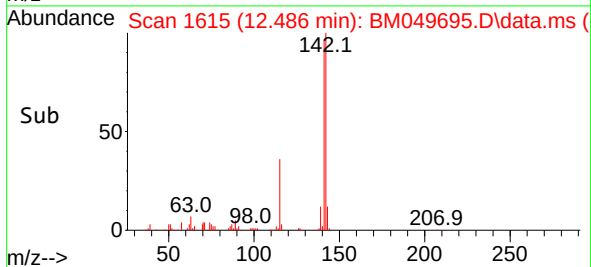
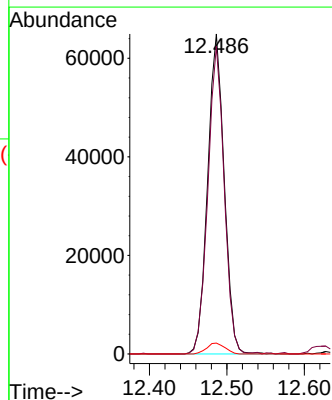
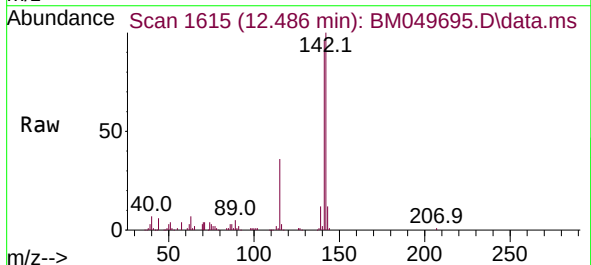
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

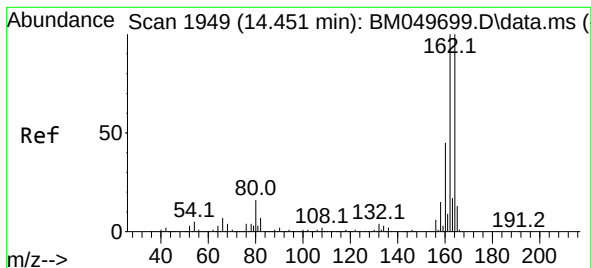
Tgt Ion:142 Resp: 100206
Ion Ratio Lower Upper
142 100
141 87.3 70.6 106.0
115 35.0 27.0 40.4



#38
1-Methylnaphthalene
Concen: 2.110 ng
RT: 12.486 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:142 Resp: 96485
Ion Ratio Lower Upper
142 100
141 96.1 72.6 109.0
116 3.4 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

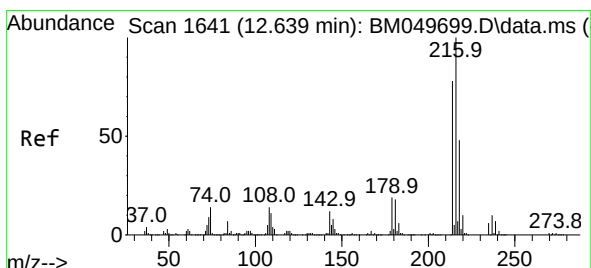
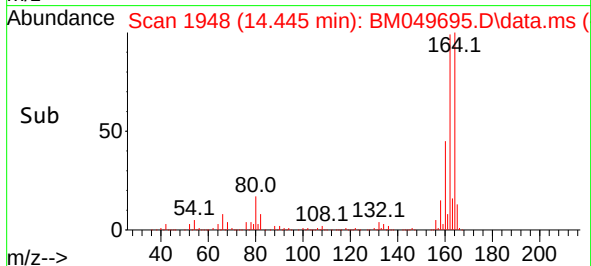
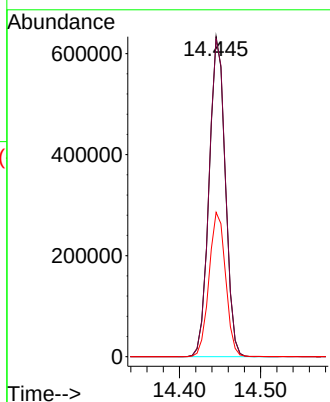
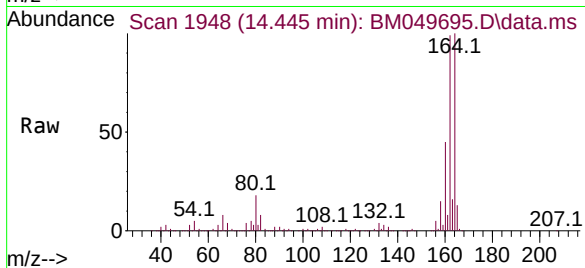
Tgt Ion:164 Resp: 873718

Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.8

160 45.1 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.130 ng

RT: 12.633 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Tgt Ion:216 Resp: 61190

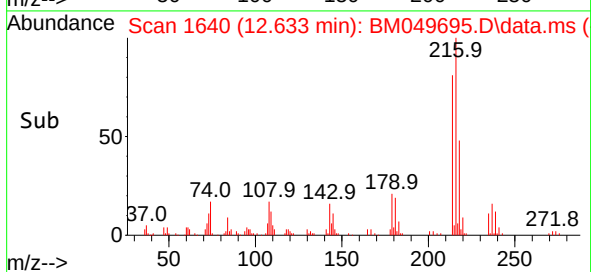
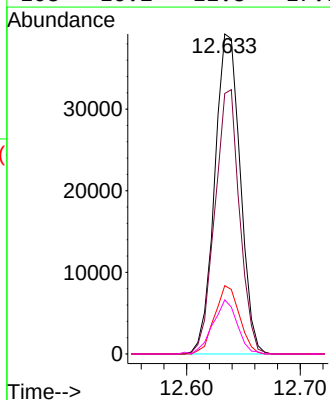
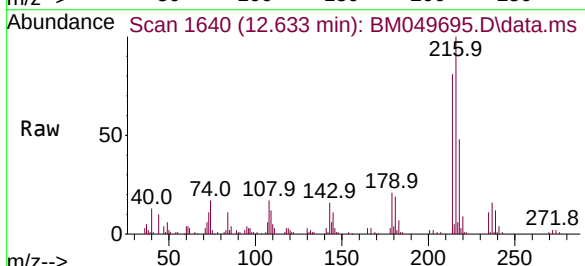
Ion Ratio Lower Upper

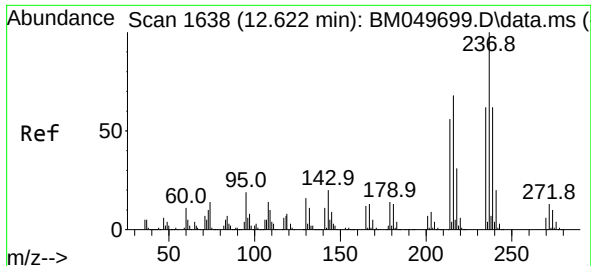
216 100

214 79.8 63.2 94.8

179 20.8 15.6 23.4

108 16.2 11.8 17.8

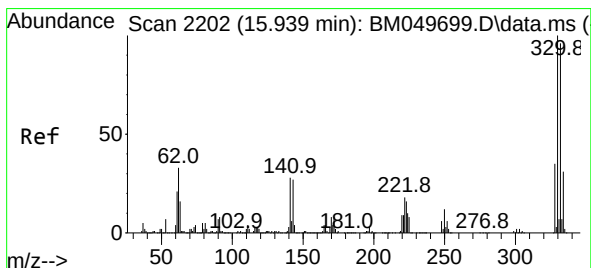
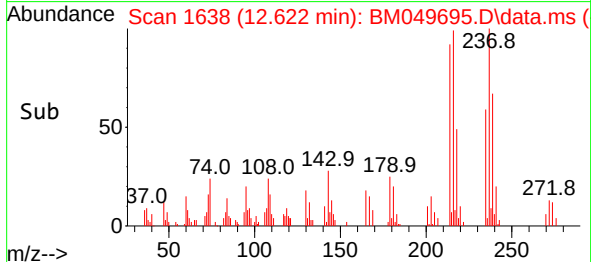
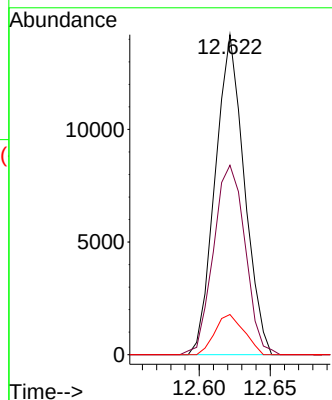
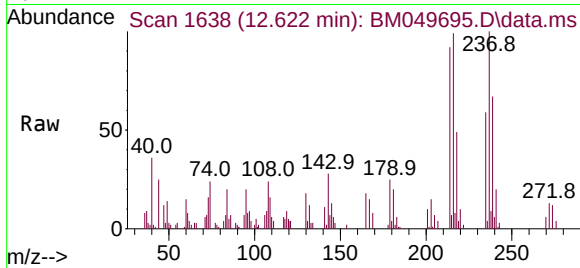




#41
Hexachlorocyclopentadiene
Concen: 2.757 ng
RT: 12.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

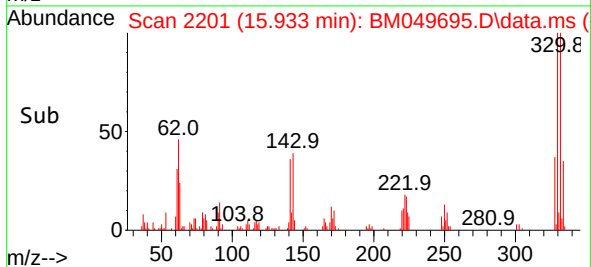
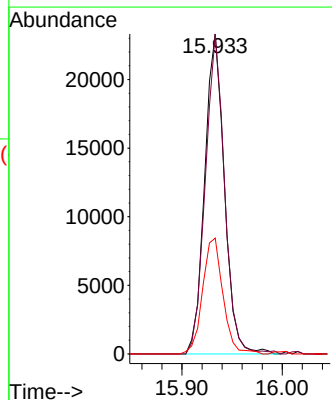
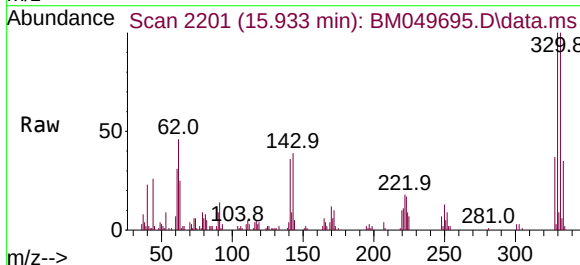
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

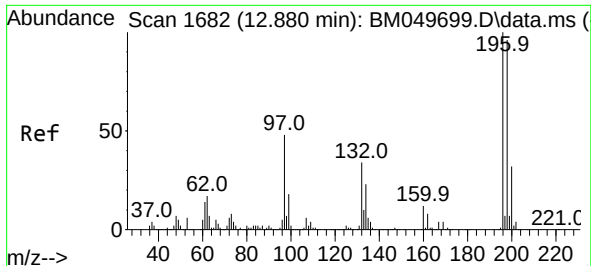
Tgt Ion:	237	Resp:	20216
Ion Ratio	Lower	Upper	
237	100		
235	59.2	41.8	81.8
272	12.6	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 3.087 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:	330	Resp:	31956
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.2	115.8
141	37.4	25.4	38.0

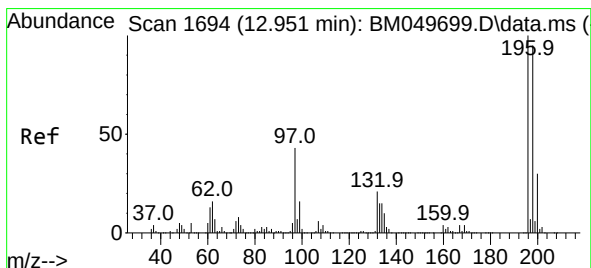
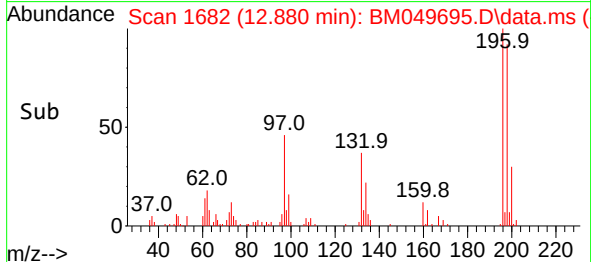
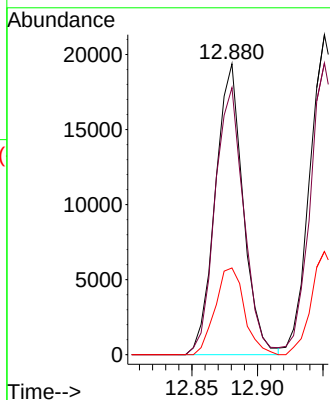
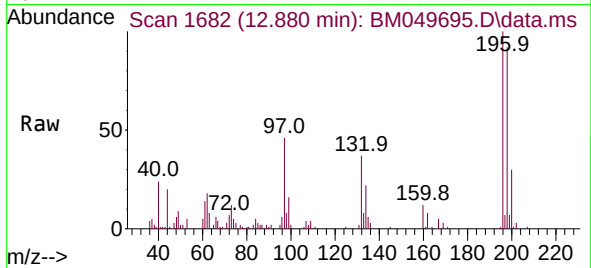




#43
2,4,6-Trichlorophenol
Concen: 1.830 ng
RT: 12.880 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

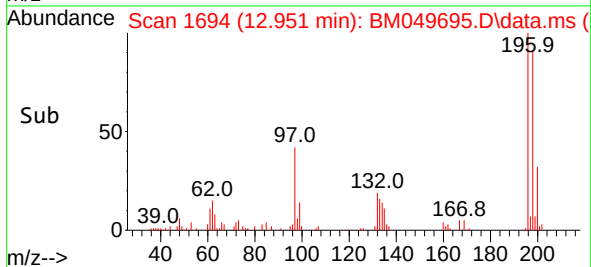
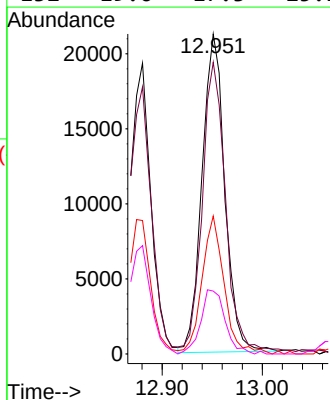
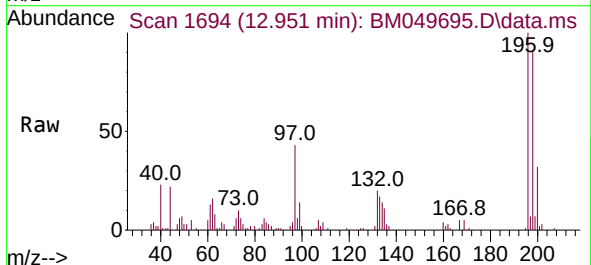
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

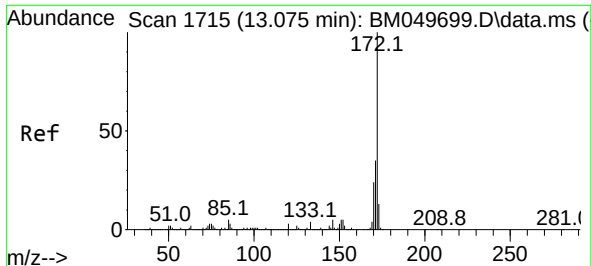
Tgt Ion:196 Resp: 28685
Ion Ratio Lower Upper
196 100
198 91.8 77.1 115.7
200 29.8 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 1.948 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:196 Resp: 33556
Ion Ratio Lower Upper
196 100
198 91.1 75.8 113.8
97 43.1 34.1 51.1
132 19.6 17.3 25.9

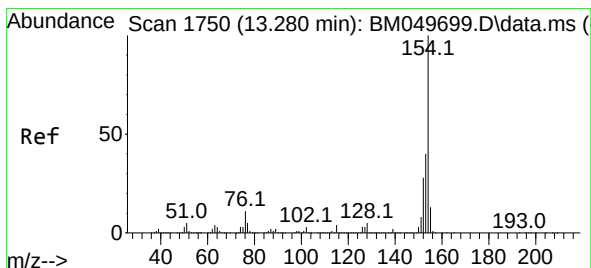
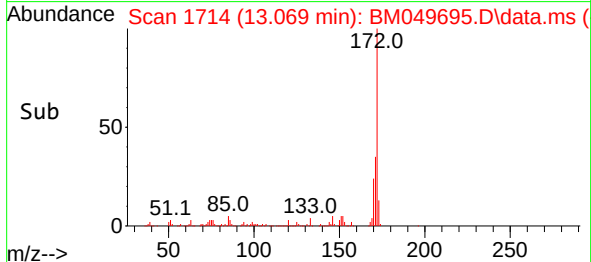
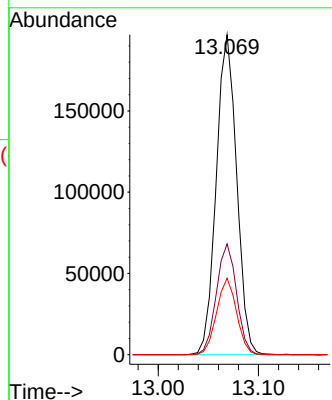
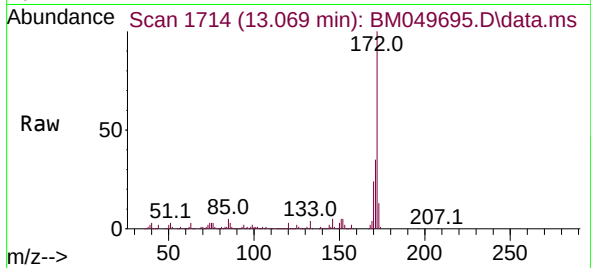




#45
2-Fluorobiphenyl
Concen: 4.121 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

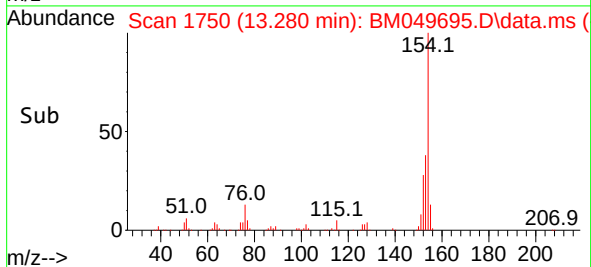
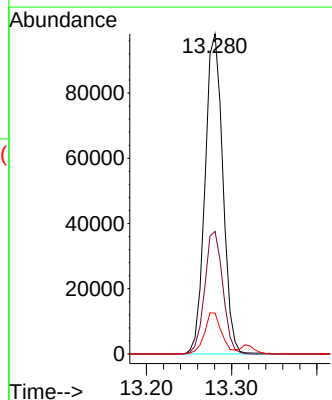
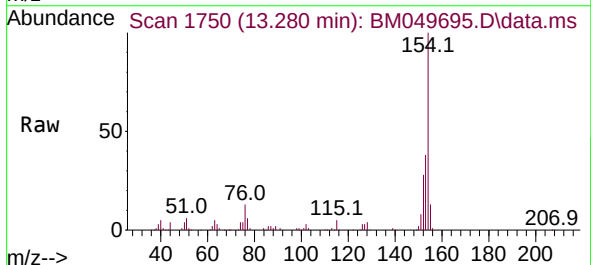
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

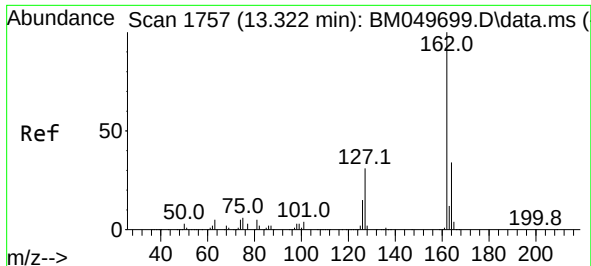
Tgt Ion:172 Resp: 277927
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 2.132 ng
RT: 13.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:154 Resp: 142105
Ion Ratio Lower Upper
154 100
153 38.3 19.8 59.8
76 12.7 0.0 31.2

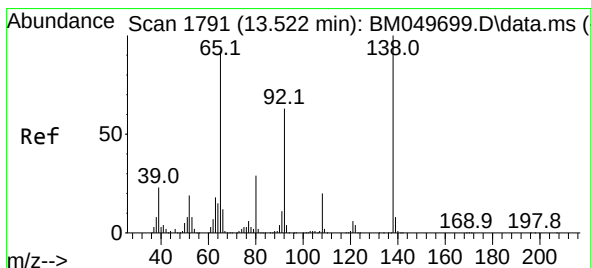
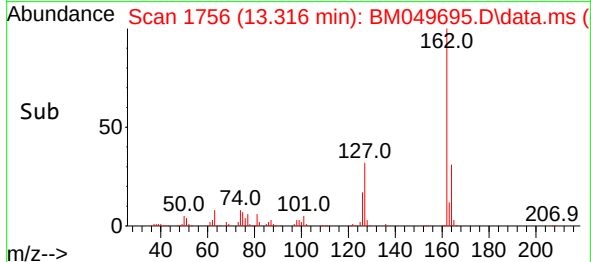
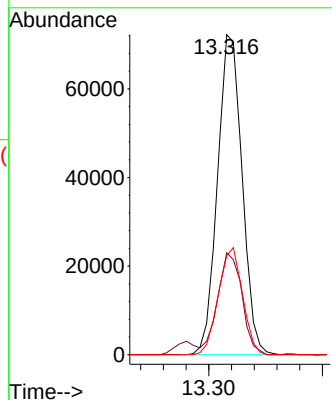
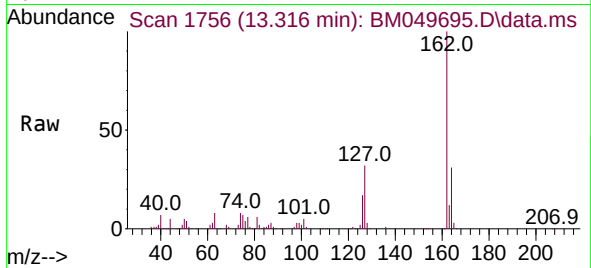




#47
2-Chloronaphthalene
Concen: 2.110 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

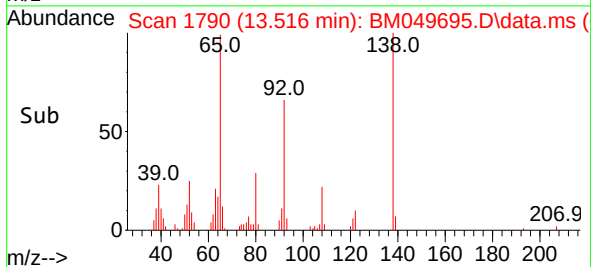
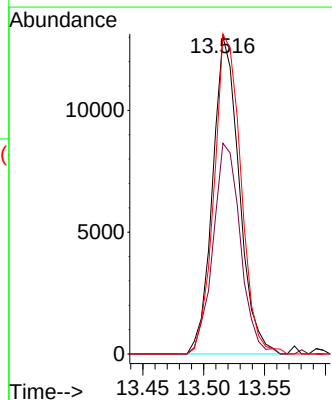
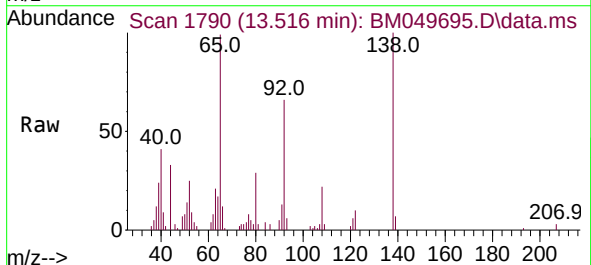
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

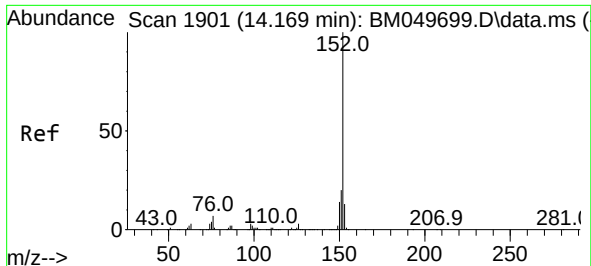
Tgt Ion:162 Resp: 108809
Ion Ratio Lower Upper
162 100
127 31.9 26.2 39.2
164 31.0 27.0 40.4



#48
2-Nitroaniline
Concen: 1.670 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 65 Resp: 19763
Ion Ratio Lower Upper
65 100
92 66.3 54.4 81.6
138 100.8 87.0 130.4

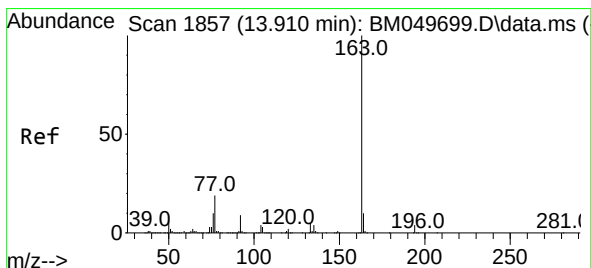
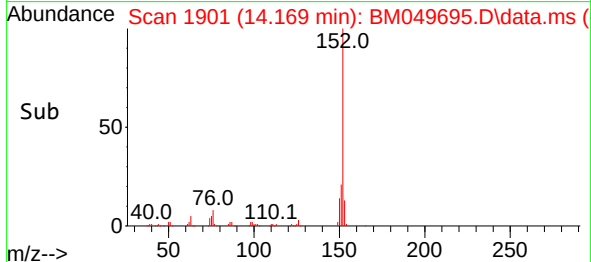
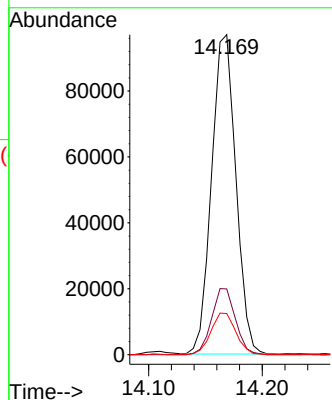
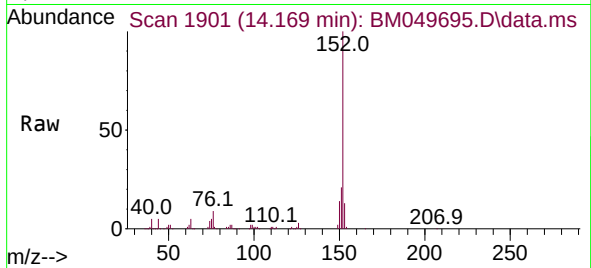




#49
Acenaphthylene
Concen: 1.898 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

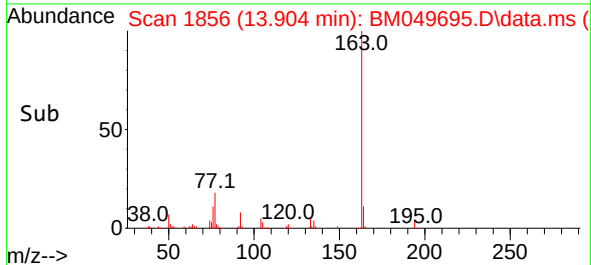
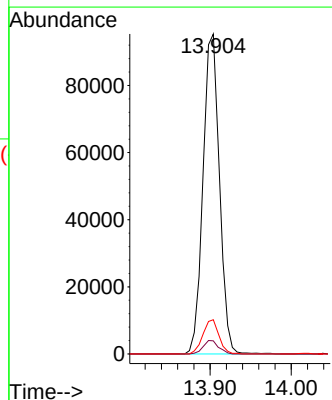
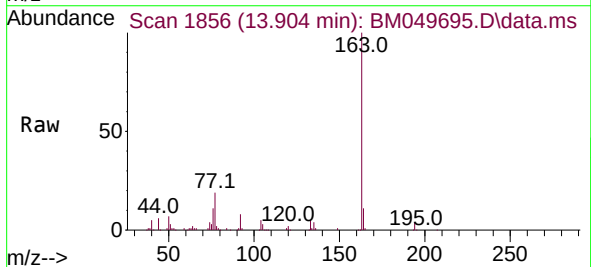
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

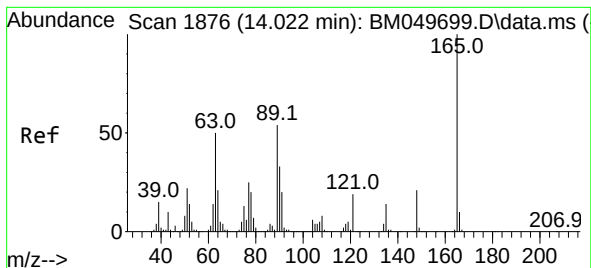
Tgt Ion:152 Resp: 144336
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 2.136 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:163 Resp: 134040
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.7 8.2 12.2

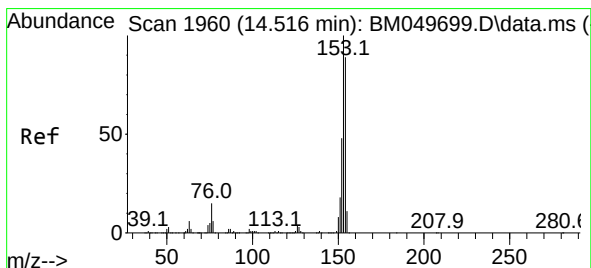
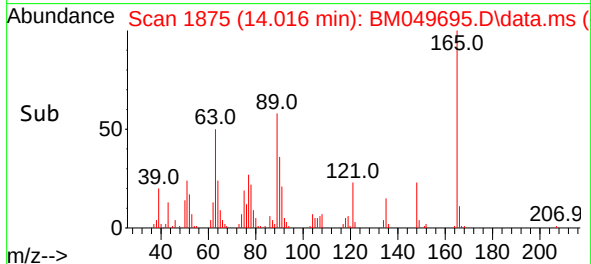
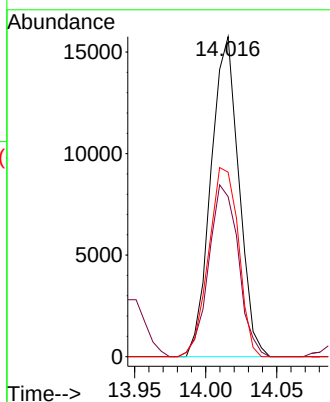
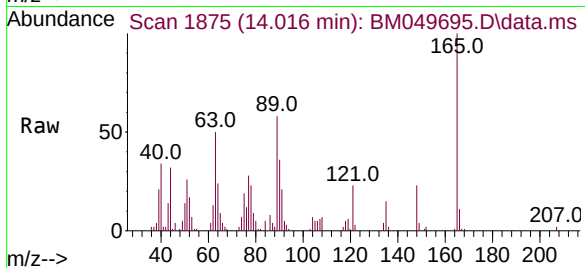




#51
2,6-Dinitrotoluene
Concen: 1.988 ng
RT: 14.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

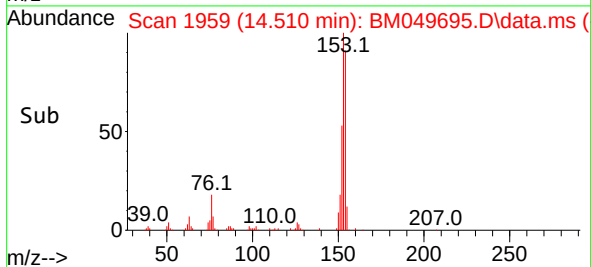
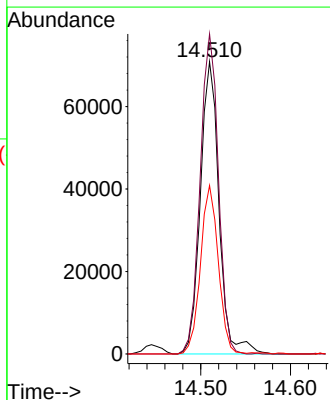
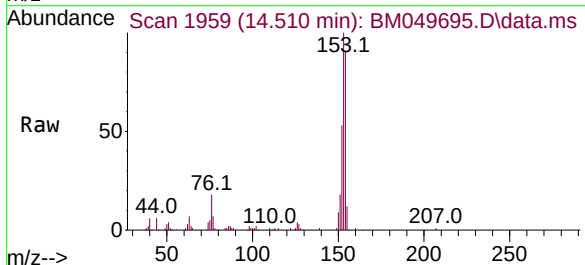
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

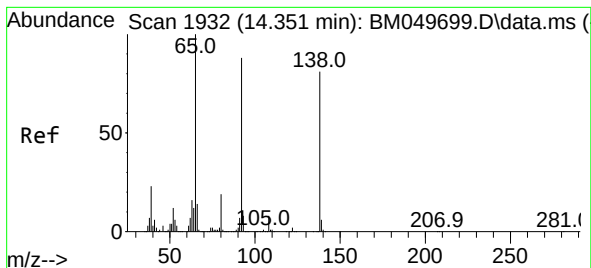
Tgt Ion:165 Resp: 21582
Ion Ratio Lower Upper
165 100
63 50.0 41.1 61.7
89 57.7 42.9 64.3



#52
Acenaphthene
Concen: 2.030 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:154 Resp: 102473
Ion Ratio Lower Upper
154 100
153 109.5 89.7 134.5
152 57.6 43.2 64.8

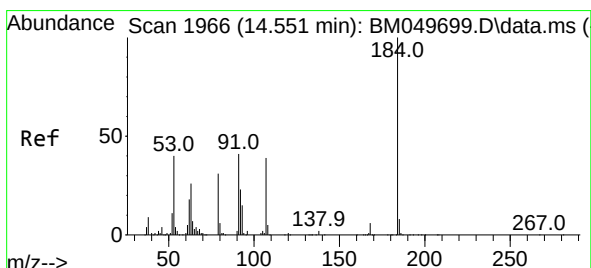
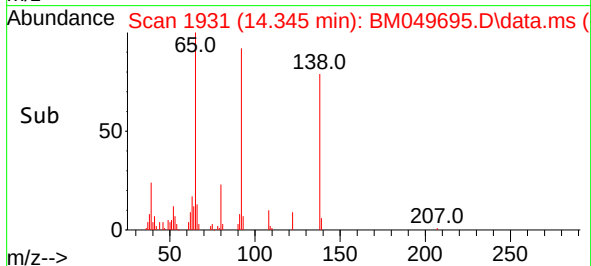
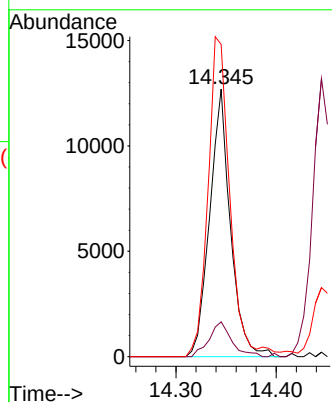
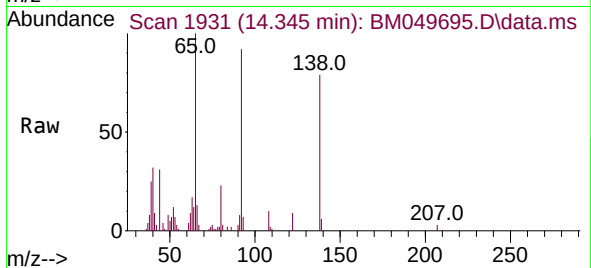




#53
3-Nitroaniline
Concen: 1.649 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

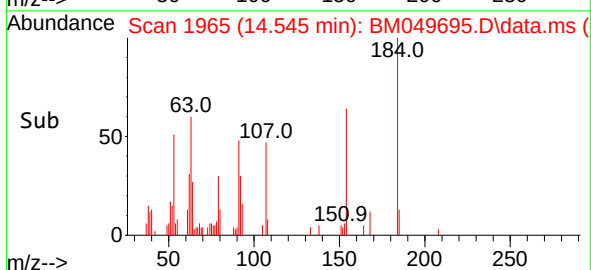
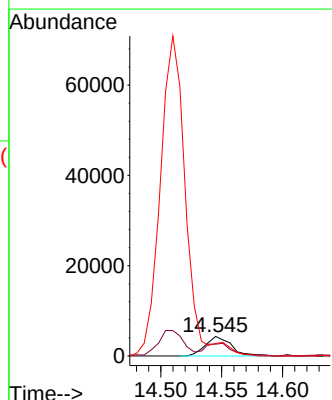
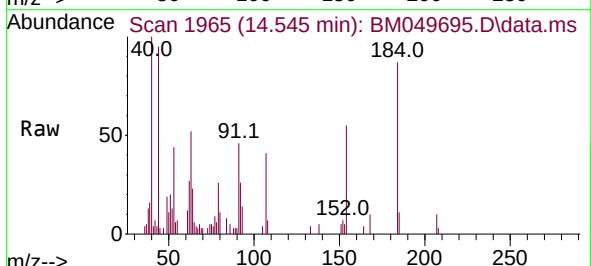
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

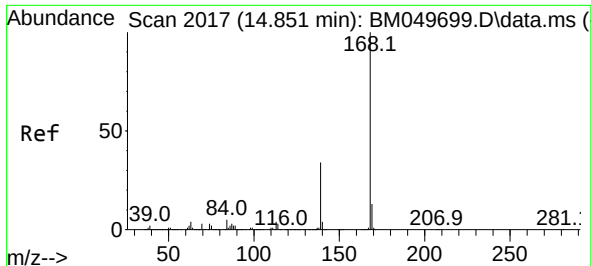
Tgt Ion:138 Resp: 18224
Ion Ratio Lower Upper
138 100
108 13.0 7.4 11.2#
92 116.6 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 2.456 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:184 Resp: 6388
Ion Ratio Lower Upper
184 100
63 60.4 47.0 70.4
154 63.9 47.7 71.5

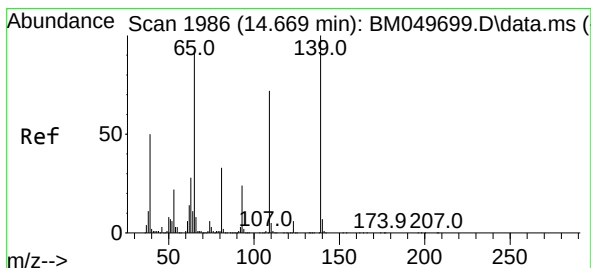
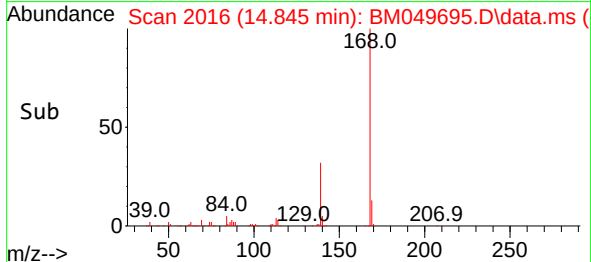
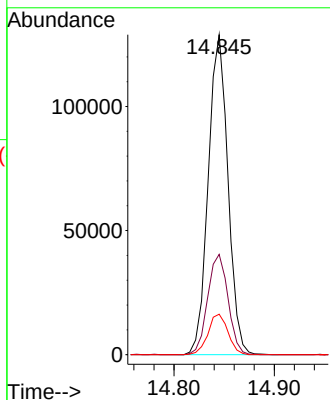
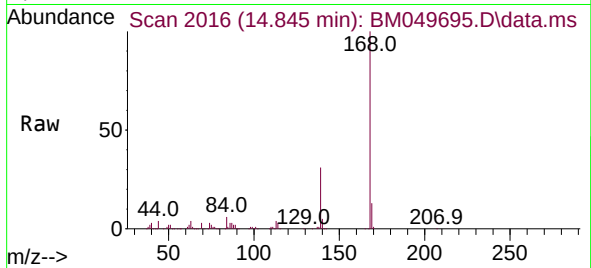




#55
Dibenzenofuran
Concen: 2.191 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

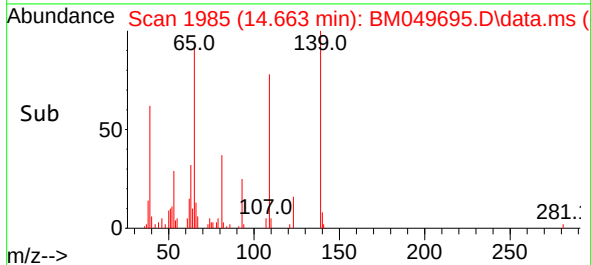
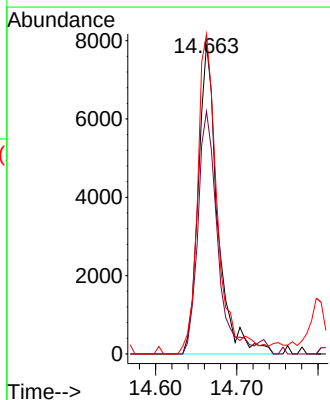
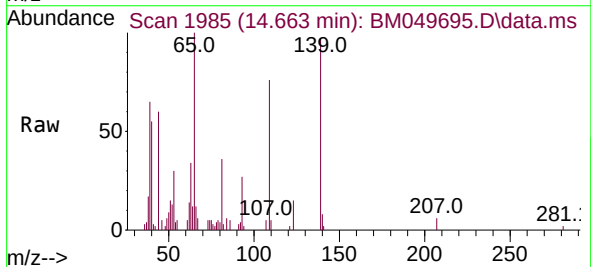
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

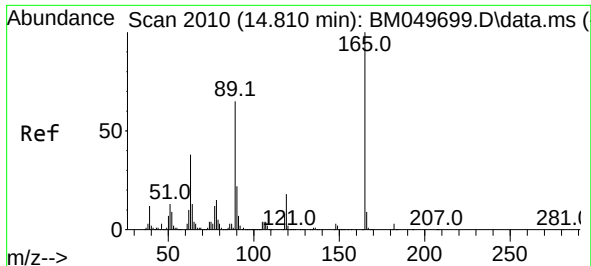
Tgt Ion:168 Resp: 176090
Ion Ratio Lower Upper
168 100
139 31.4 26.8 40.2
169 12.6 10.6 16.0



#56
4-Nitrophenol
Concen: 1.399 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:139 Resp: 13033
Ion Ratio Lower Upper
139 100
109 78.3 51.7 91.7
65 103.3 72.5 112.5

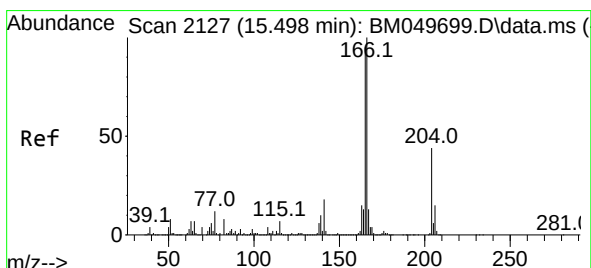
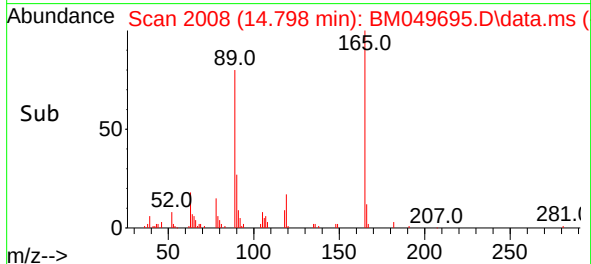
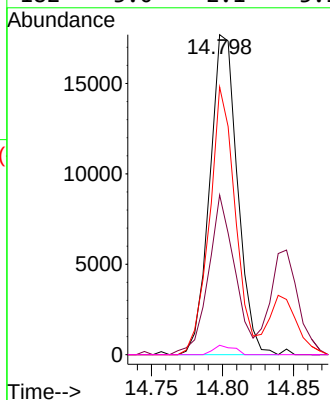
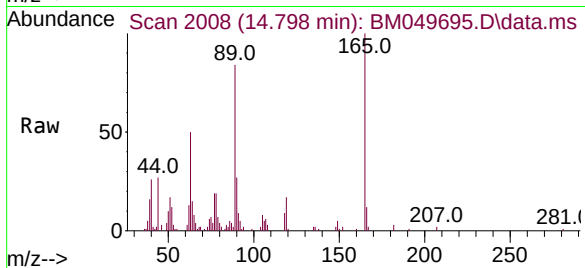




#57
2,4-Dinitrotoluene
Concen: 1.811 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

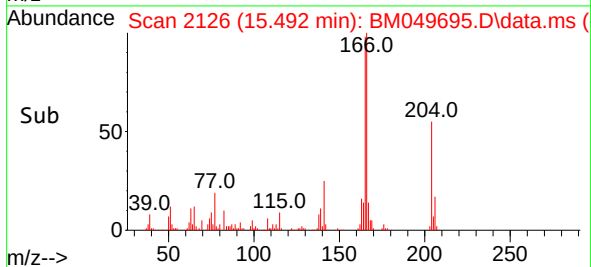
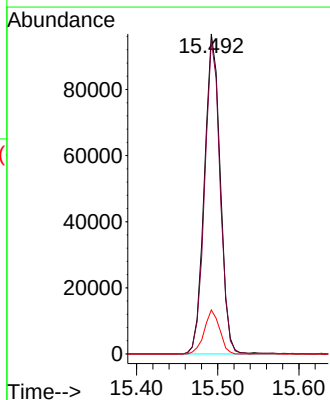
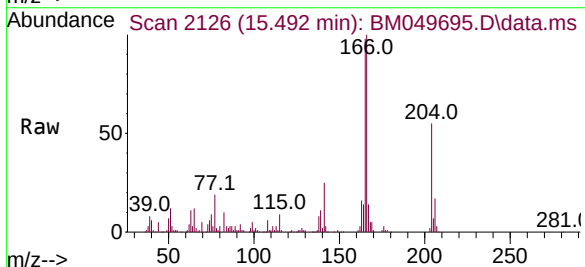
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

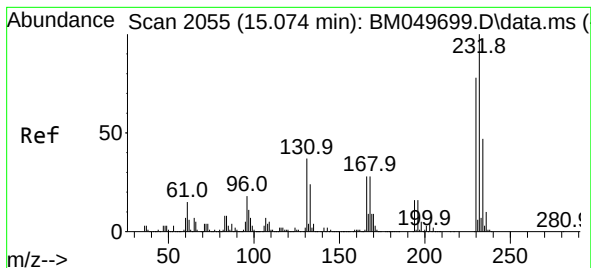
Tgt Ion:165 Resp: 24081
Ion Ratio Lower Upper
165 100
63 49.9 30.3 45.5#
89 83.7 51.8 77.6#
182 3.0 2.1 3.1



#58
Fluorene
Concen: 1.901 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:166 Resp: 130698
Ion Ratio Lower Upper
166 100
165 98.0 76.3 114.5
167 13.8 10.7 16.1

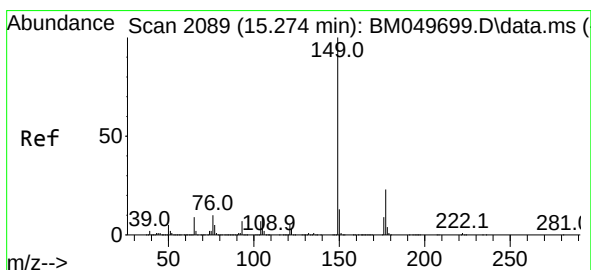
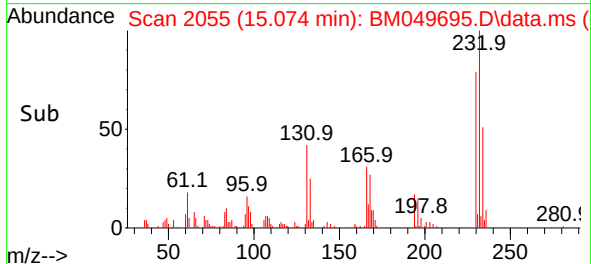
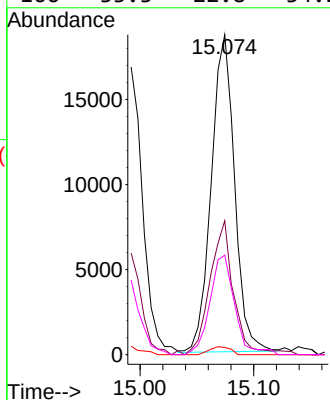
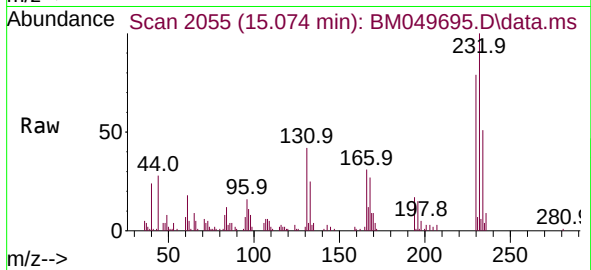




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.825 ng
RT: 15.074 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

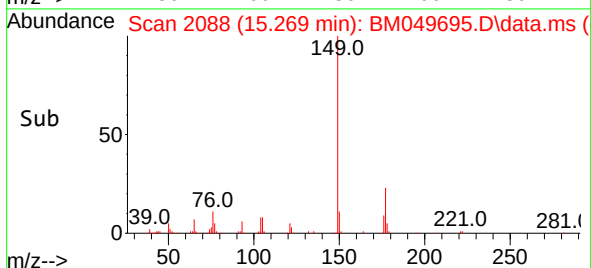
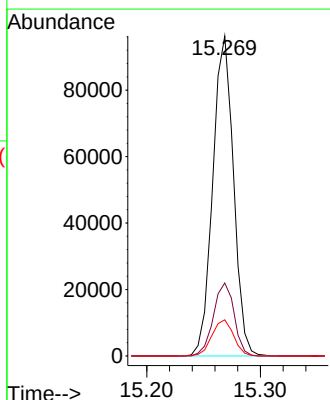
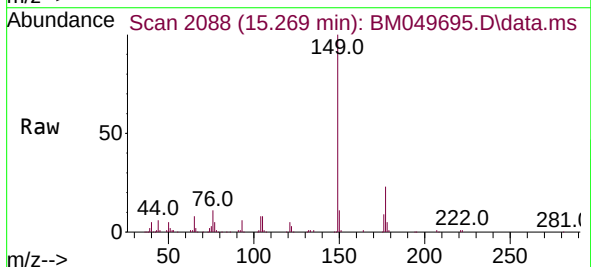
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

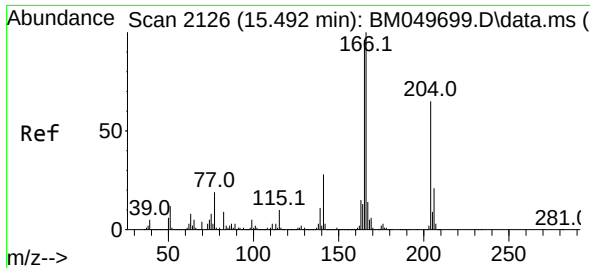
Tgt Ion:	232	Resp:	26561
Ion Ratio	Lower	Upper	
232	100		
131	43.1	29.5	44.3
130	2.3	1.6	2.4
166	33.3	22.8	34.2



#60
Diethylphthalate
Concen: 1.937 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:	149	Resp:	122126
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.4	27.6
150	11.3	10.0	15.0

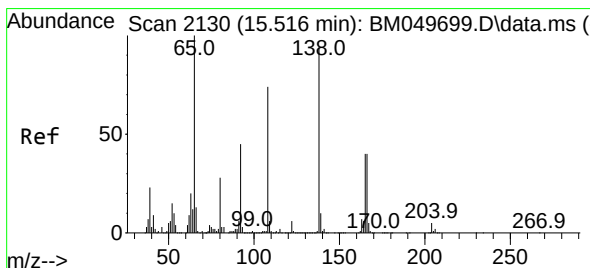
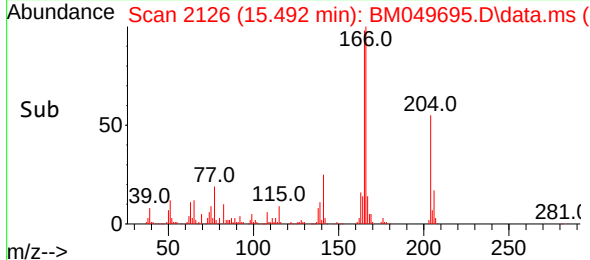
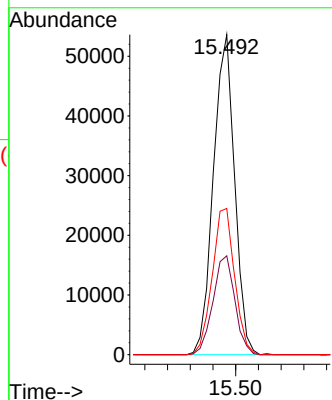
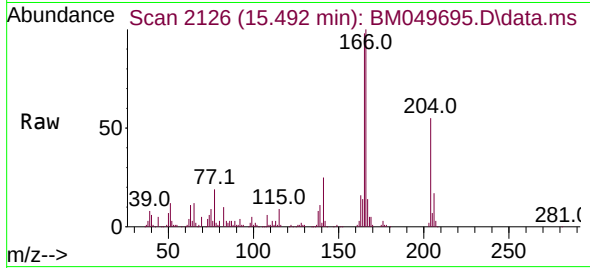




#61
4-Chlorophenyl-phenylether
Concen: 1.900 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

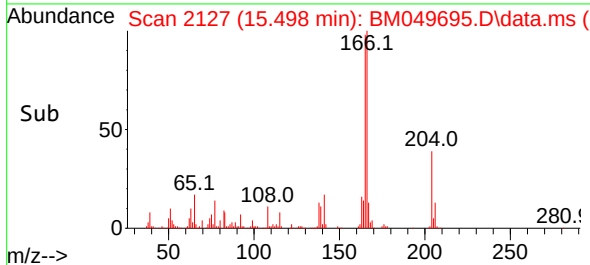
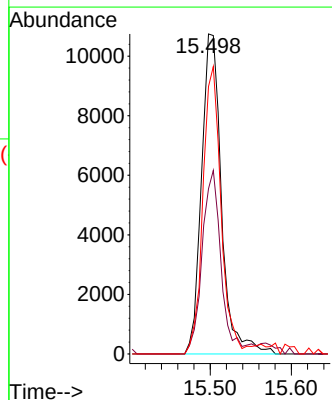
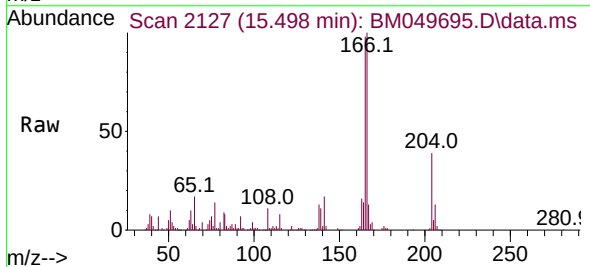
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

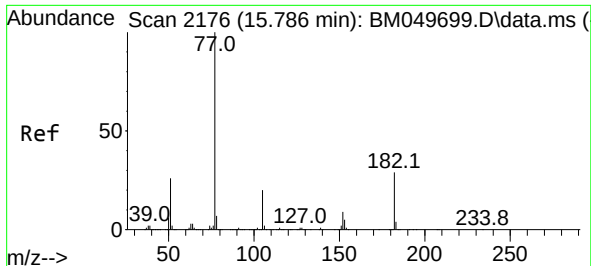
Tgt Ion:204 Resp: 69512
Ion Ratio Lower Upper
204 100
206 30.9 26.0 39.0
141 45.7 34.0 51.0



#62
4-Nitroaniline
Concen: 1.486 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:138 Resp: 18400
Ion Ratio Lower Upper
138 100
92 51.7 28.3 68.3
108 83.6 58.9 98.9

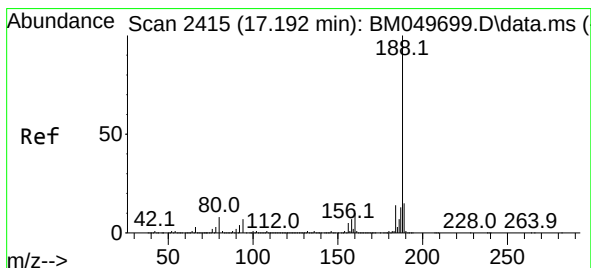
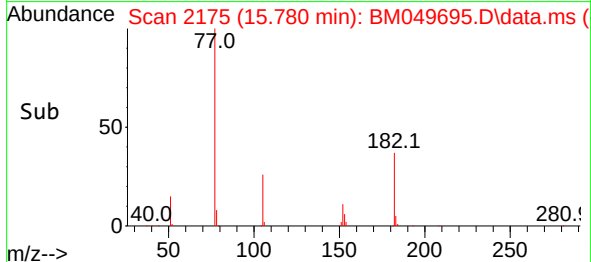
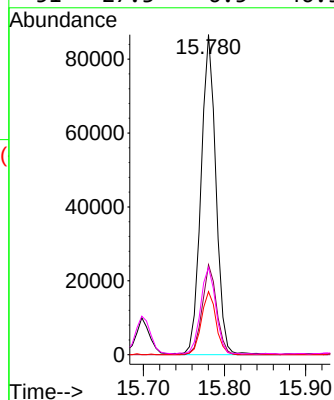
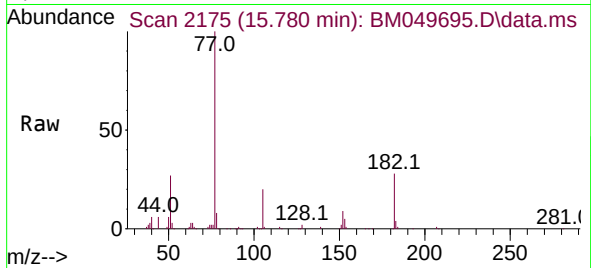




#63
Azobenzene
Concen: 1.683 ng
RT: 15.780 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

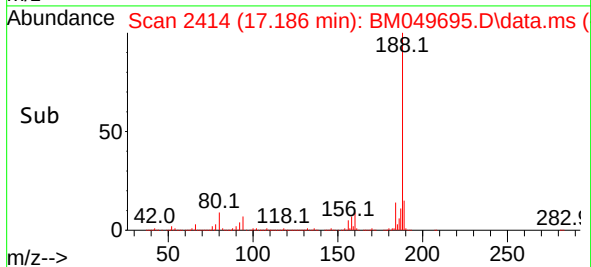
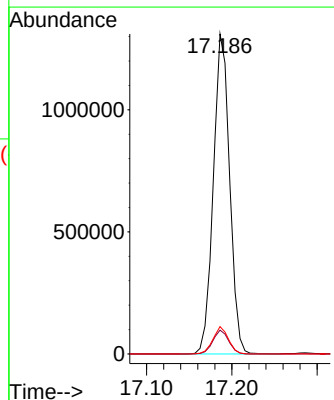
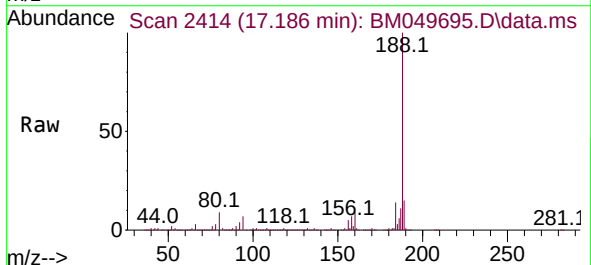
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

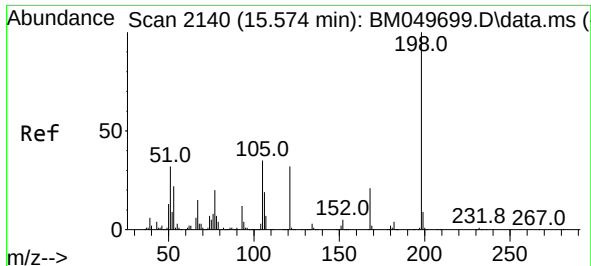
Tgt Ion: 77	Resp: 110767
Ion Ratio	Lower Upper
77 100	
182 28.1	9.3 49.3
105 19.7	0.1 40.1
51 27.3	6.5 46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion: 188	Resp: 1740298
Ion Ratio	Lower Upper
188 100	
94 7.5	5.4 8.2
80 8.6	6.2 9.4

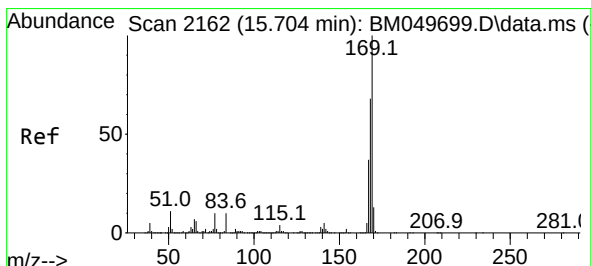
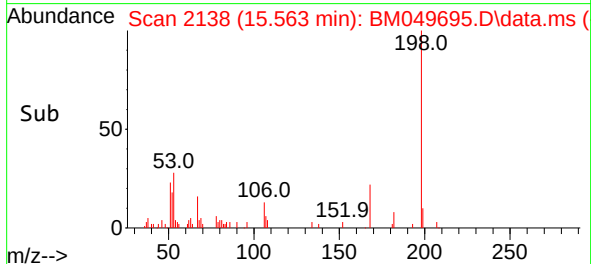
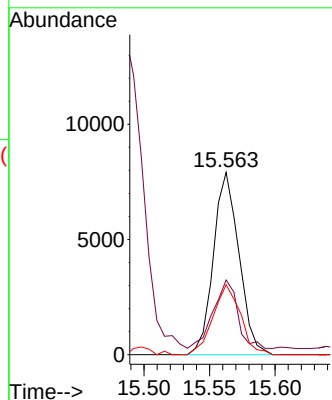
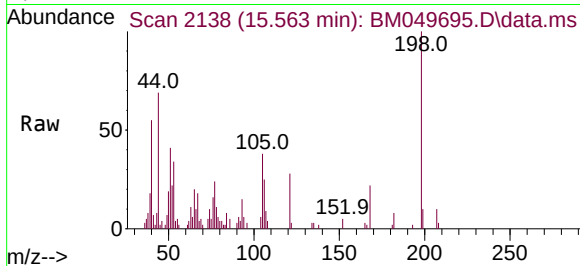




#65
4,6-Dinitro-2-methylphenol
Concen: 2.311 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

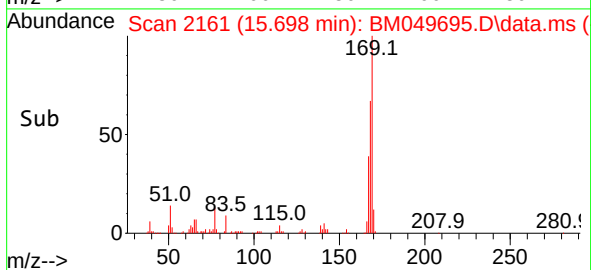
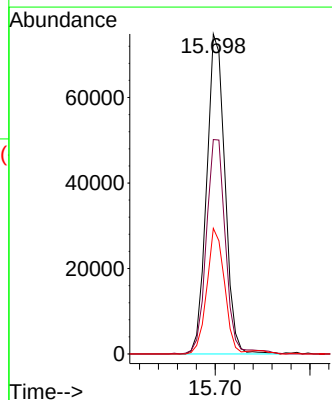
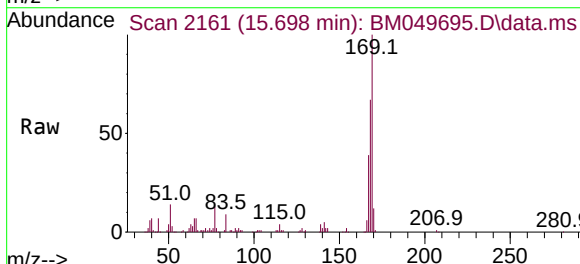
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

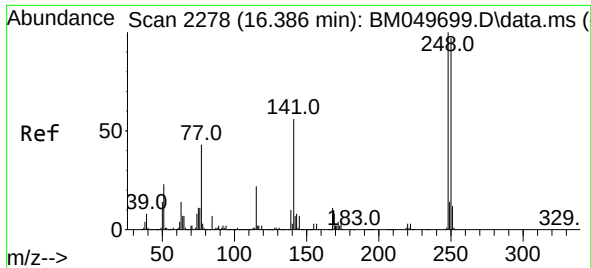
Tgt Ion:198 Resp: 10707
Ion Ratio Lower Upper
198 100
51 41.0 14.0 54.0
105 38.3 15.2 55.2



#66
n-Nitrosodiphenylamine
Concen: 1.826 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:169 Resp: 100205
Ion Ratio Lower Upper
169 100
168 67.0 54.0 81.0
167 39.2 29.6 44.4

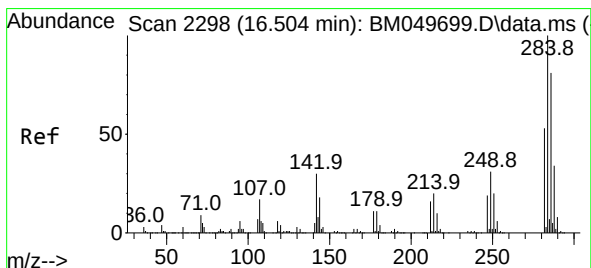
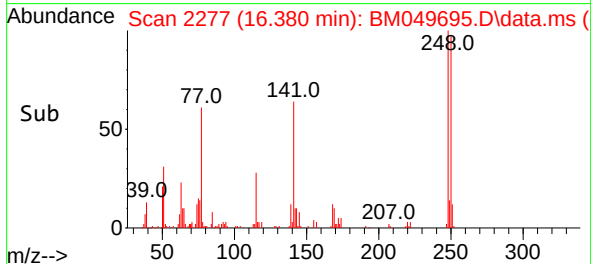
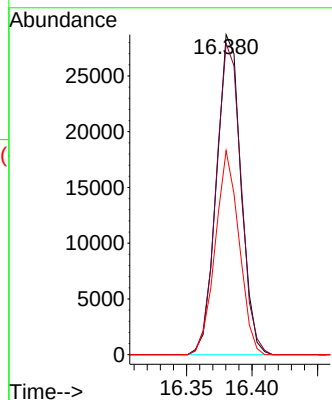
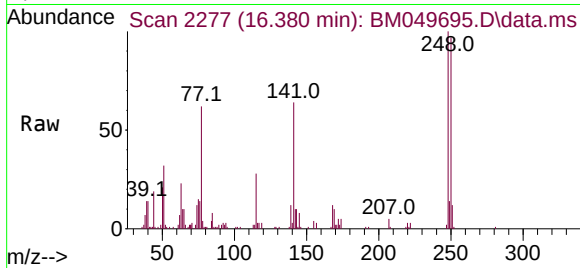




#67
4-Bromophenyl-phenylether
Concen: 1.837 ng
RT: 16.380 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

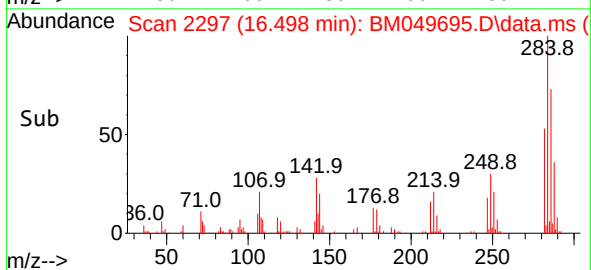
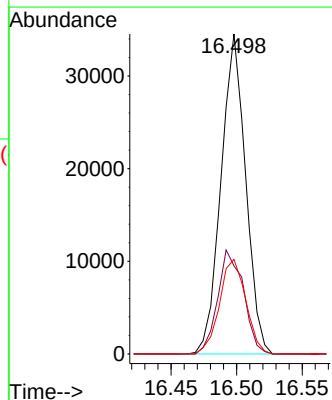
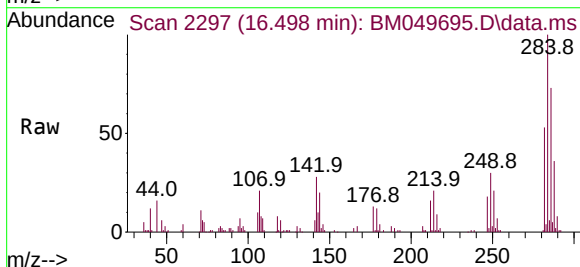
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

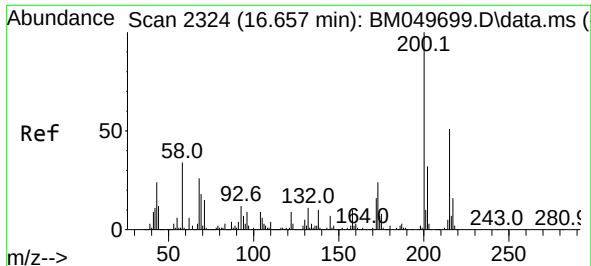
Tgt Ion:248 Resp: 37144
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 63.8 44.6 66.8



#68
Hexachlorobenzene
Concen: 1.940 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:284 Resp: 45014
Ion Ratio Lower Upper
284 100
142 27.5 23.6 35.4
249 29.6 24.7 37.1

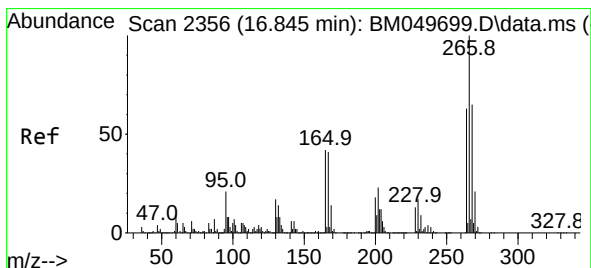
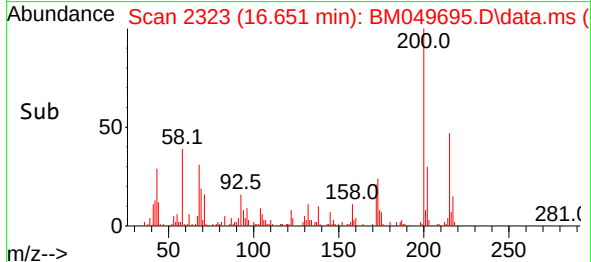
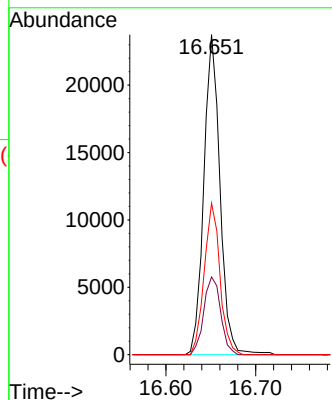
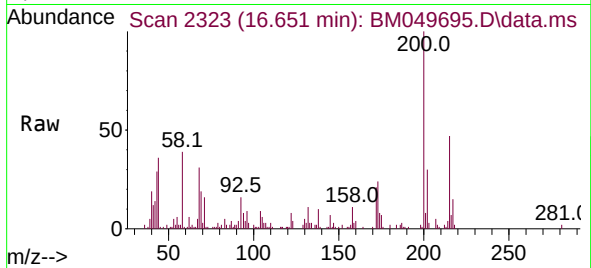




#69
Atrazine
Concen: 1.820 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

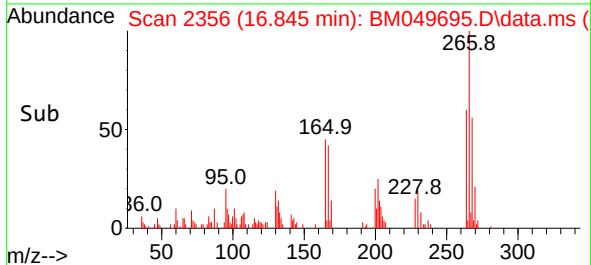
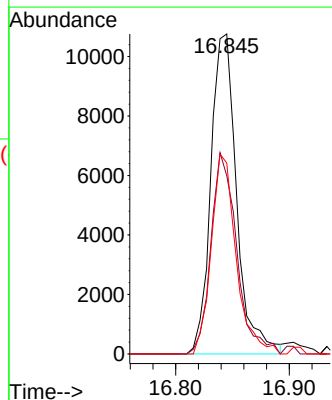
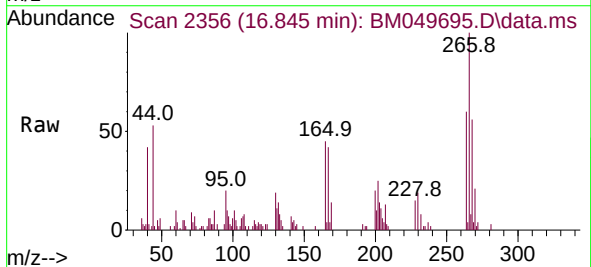
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

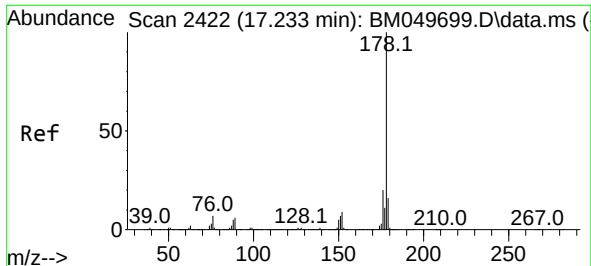
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.4	44.4
215	47.4	30.9	70.9



#70
Pentachlorophenol
Concen: 1.327 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.7	51.8	77.6
264	59.6	50.6	75.8

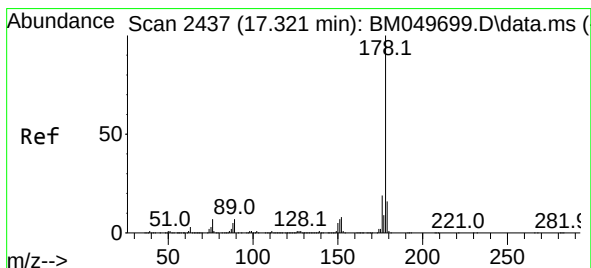
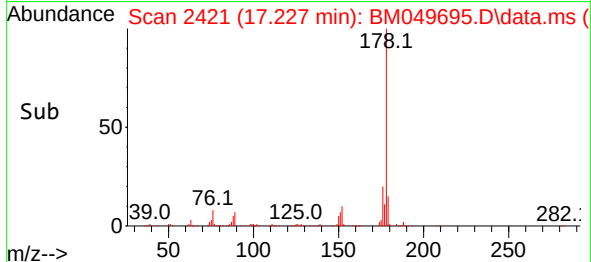
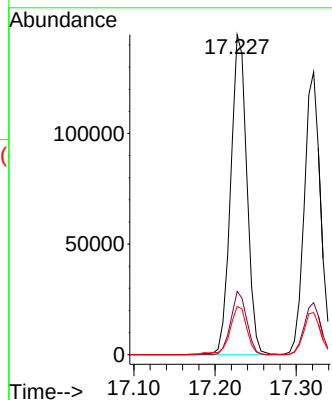
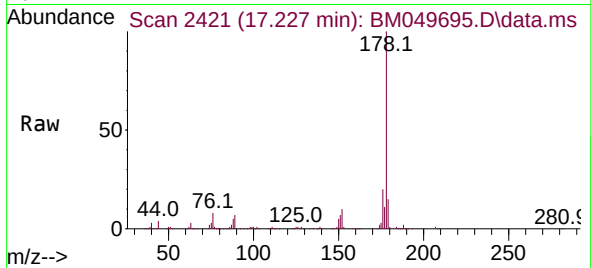




#71
Phenanthrene
Concen: 2.016 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

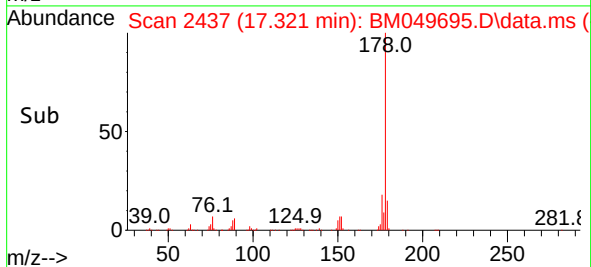
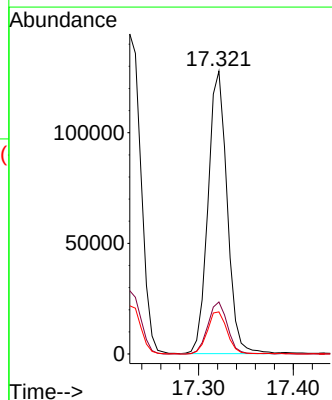
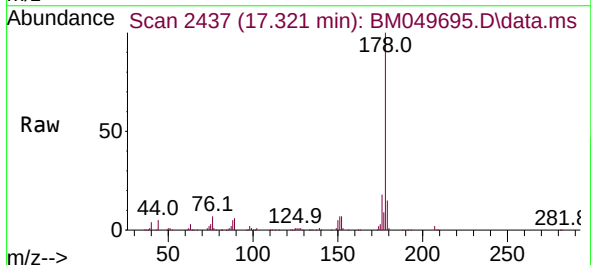
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

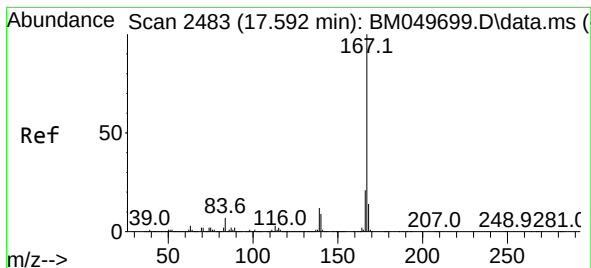
Tgt Ion:178 Resp: 199903
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.1 12.4 18.6



#72
Anthracene
Concen: 1.818 ng
RT: 17.321 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:178 Resp: 178496
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 14.9 12.6 18.8





#73

Carbazole

Concen: 1.842 ng

RT: 17.586 min Scan# 2483

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

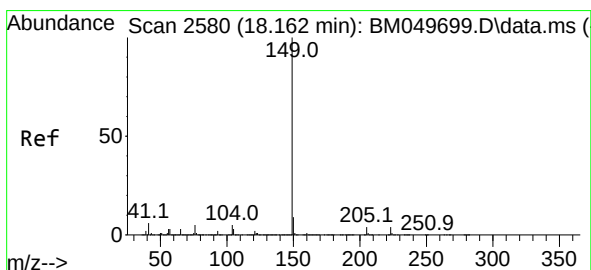
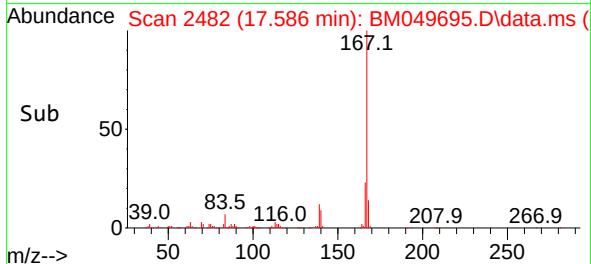
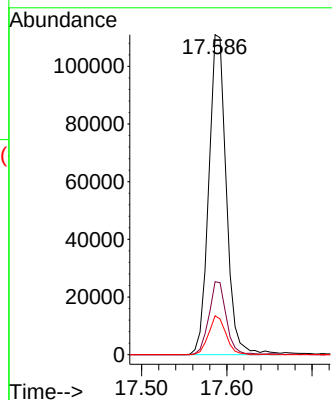
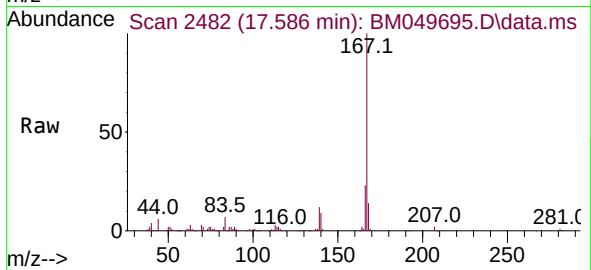
Tgt Ion:167 Resp: 158710

Ion Ratio Lower Upper

167 100

166 22.8 17.1 25.7

139 12.2 9.4 14.0



#74

Di-n-butylphthalate

Concen: 1.503 ng

RT: 18.162 min Scan# 2580

Delta R.T. 0.000 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

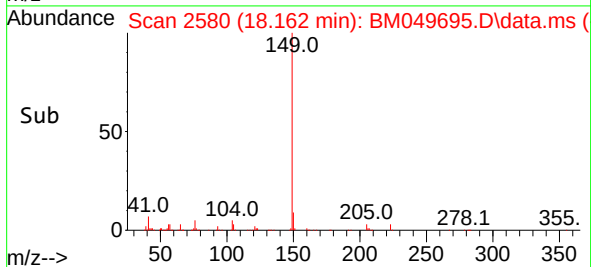
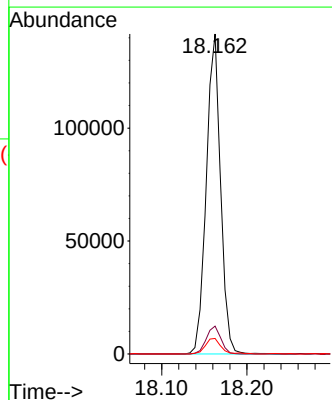
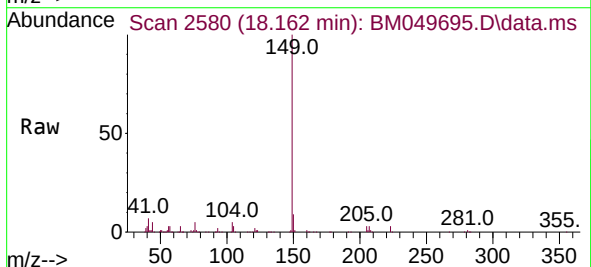
Tgt Ion:149 Resp: 164302

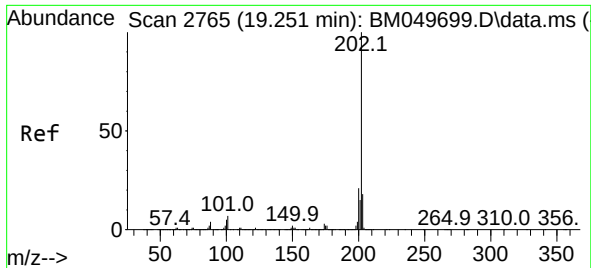
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

104 4.9 3.9 5.9

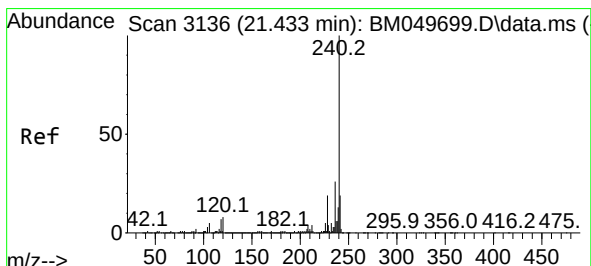
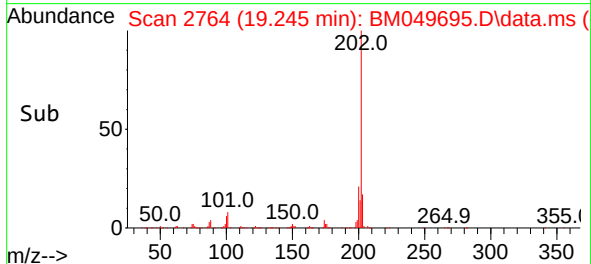
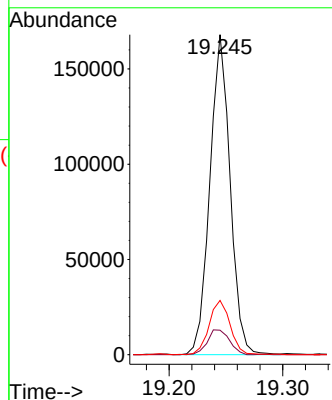
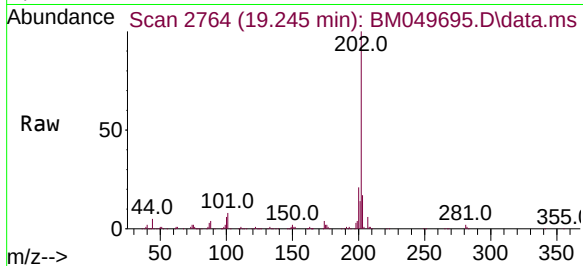




#75
Fluoranthene
Concen: 1.793 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

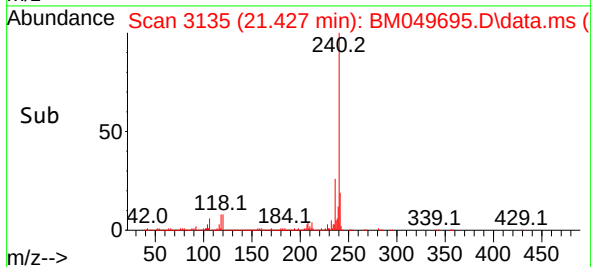
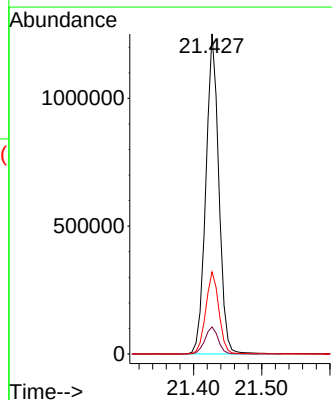
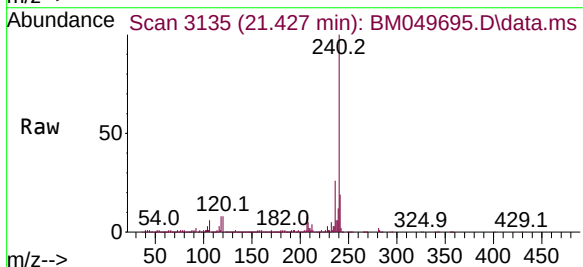
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

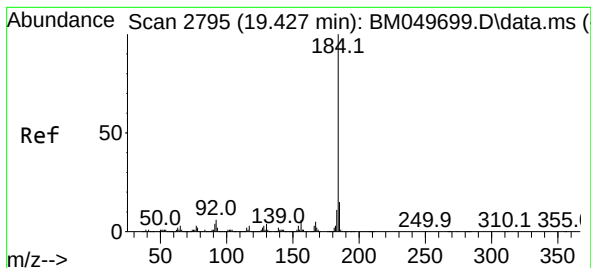
Tgt Ion:202 Resp: 208078
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 17.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:240 Resp: 1657344
Ion Ratio Lower Upper
240 100
120 8.4 6.1 9.1
236 25.7 20.8 31.2





#77

Benzidine

Concen: 3.024 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

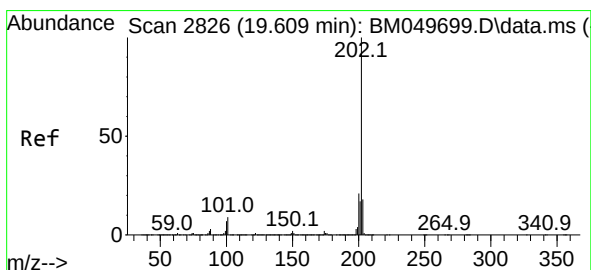
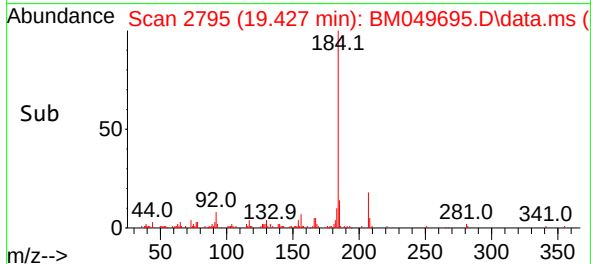
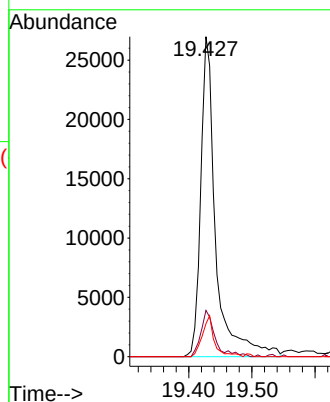
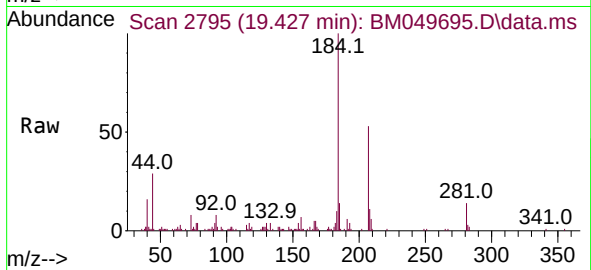
Tgt Ion:184 Resp: 44376

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 10.3 9.0 13.4



#78

Pyrene

Concen: 1.744 ng

RT: 19.604 min Scan# 2825

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

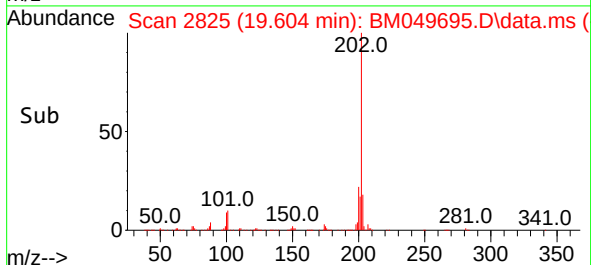
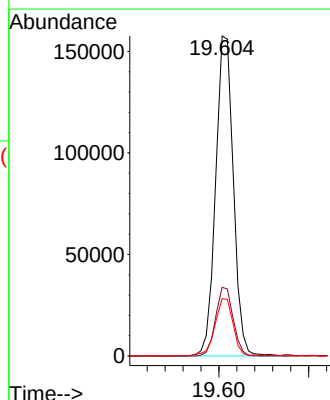
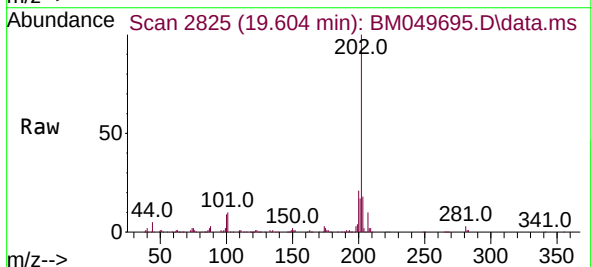
Tgt Ion:202 Resp: 216446

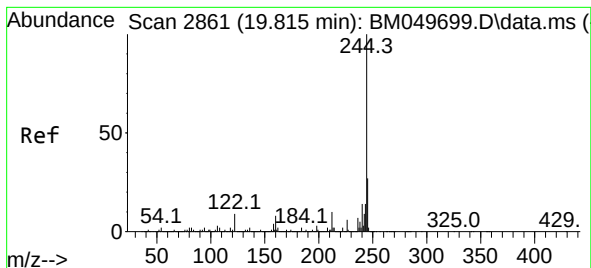
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 3.146 ng

RT: 19.809 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

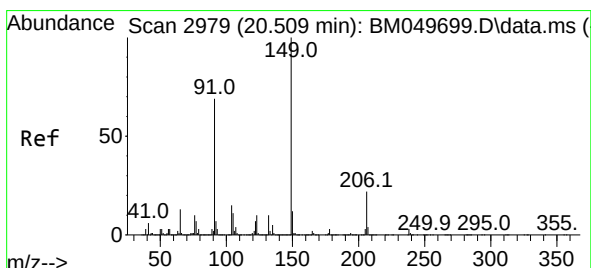
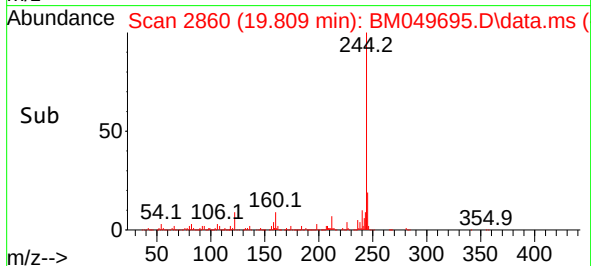
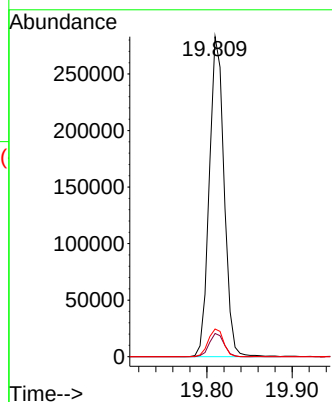
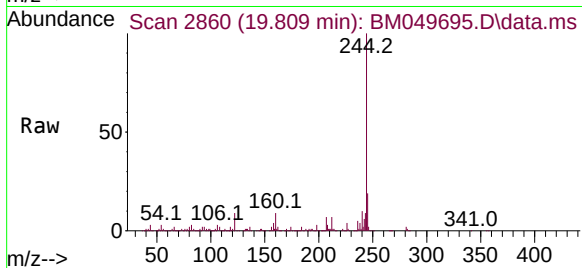
Tgt Ion:244 Resp: 341419

Ion Ratio Lower Upper

244 100

212 7.2 7.6 11.4#

122 8.6 7.0 10.4



#80

Butylbenzylphthalate

Concen: 1.445 ng

RT: 20.509 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

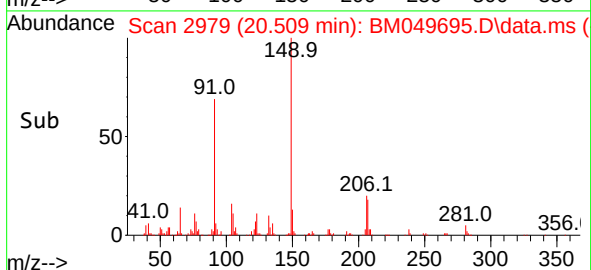
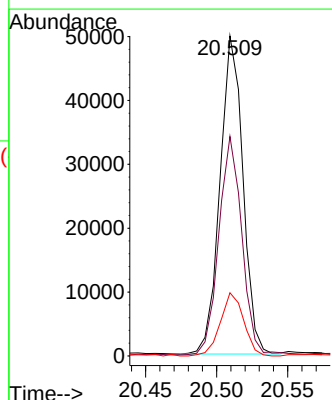
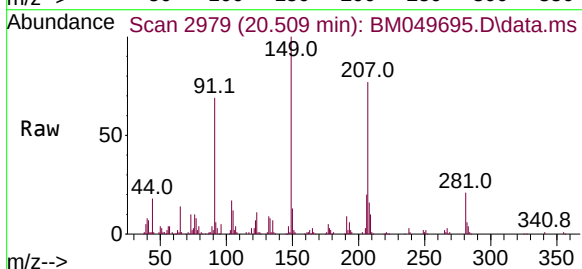
Tgt Ion:149 Resp: 55788

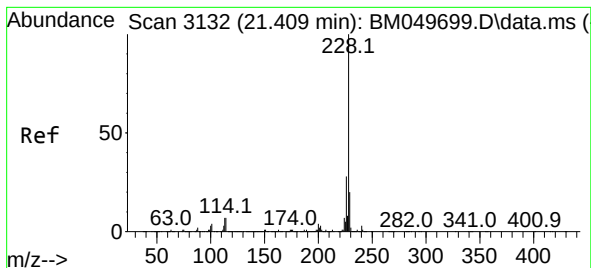
Ion Ratio Lower Upper

149 100

91 68.6 55.2 82.8

206 19.8 17.7 26.5





#81

Benzo(a)anthracene

Concen: 1.981 ng

RT: 21.409 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

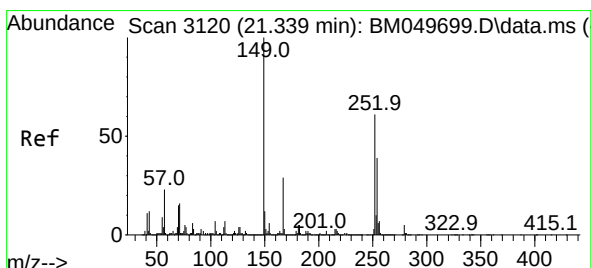
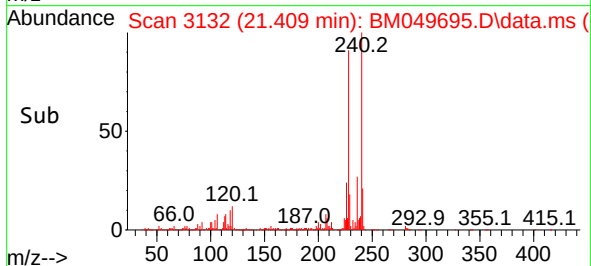
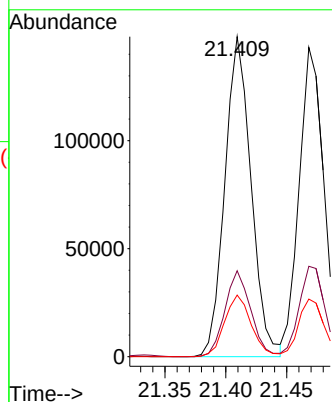
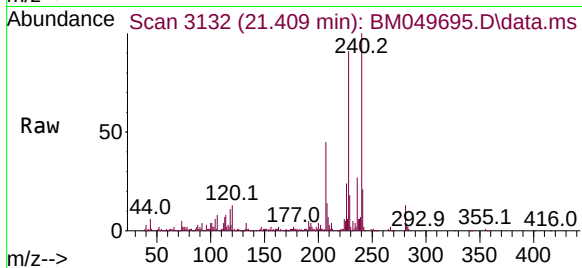
Tgt Ion:228 Resp: 222495

Ion Ratio Lower Upper

228 100

226 26.8 22.5 33.7

229 19.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 1.726 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

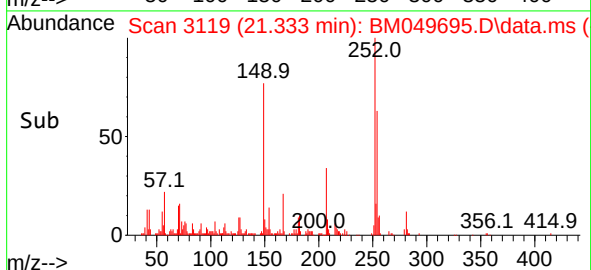
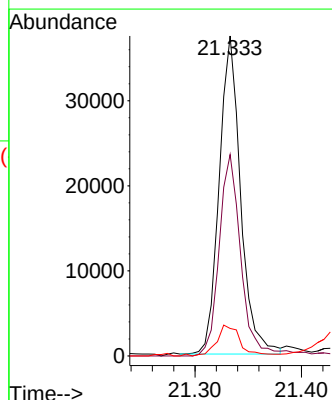
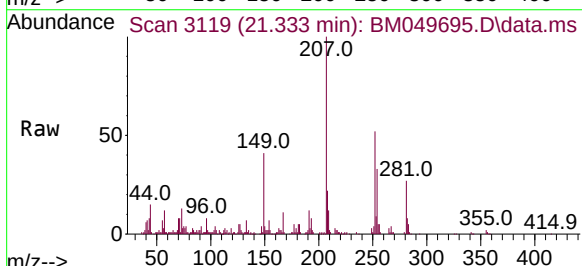
Tgt Ion:252 Resp: 52173

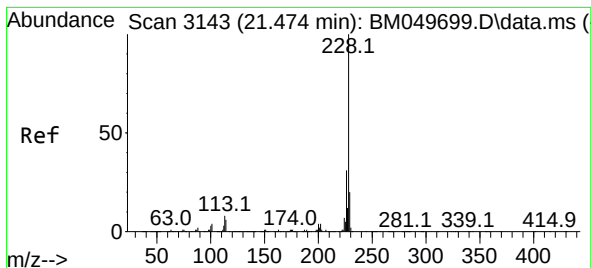
Ion Ratio Lower Upper

252 100

254 62.9 51.8 77.6

126 8.6 5.5 8.3#





#83

Chrysene

Concen: 1.948 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

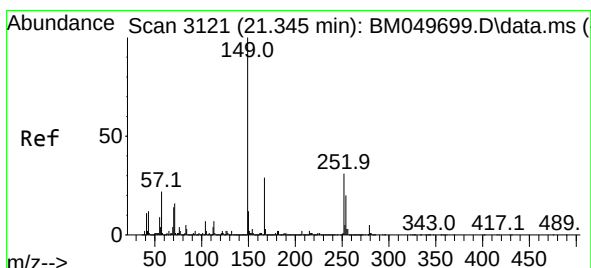
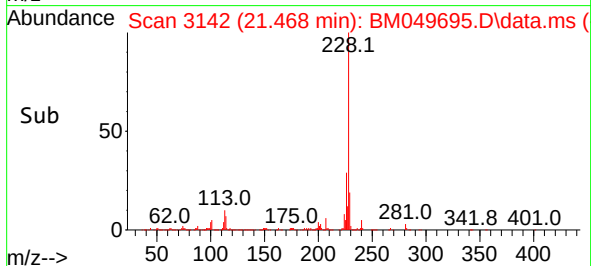
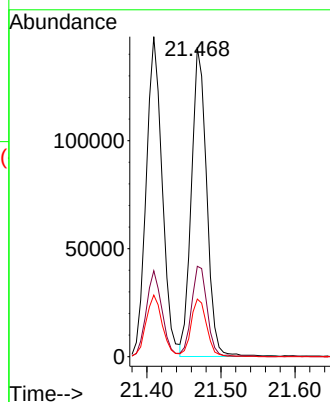
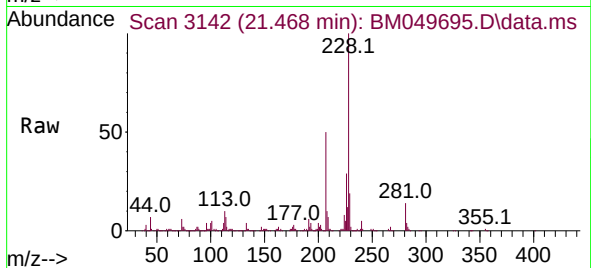
Tgt Ion:228 Resp: 205027

Ion Ratio Lower Upper

228 100

226 29.2 24.6 37.0

229 18.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.316 ng

RT: 21.345 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

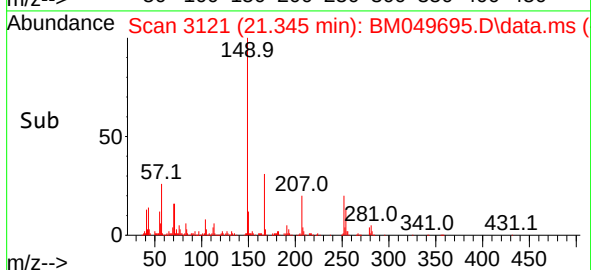
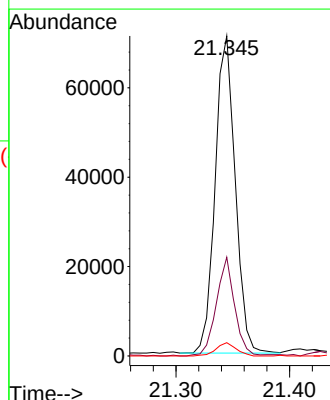
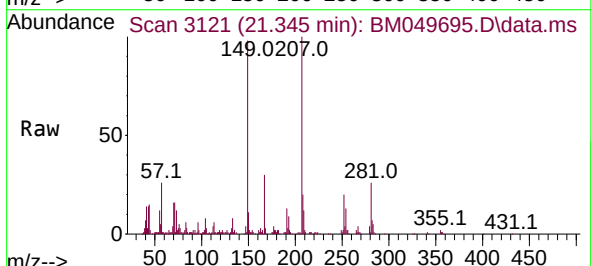
Tgt Ion:149 Resp: 87135

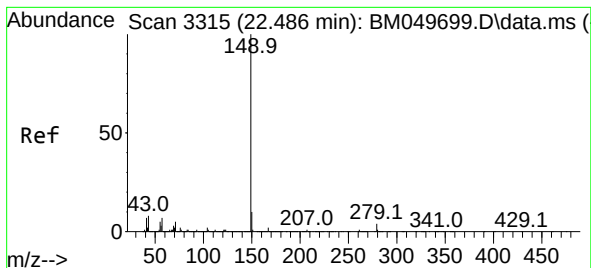
Ion Ratio Lower Upper

149 100

167 30.9 23.6 35.4

279 4.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 1.231 ng

RT: 22.486 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

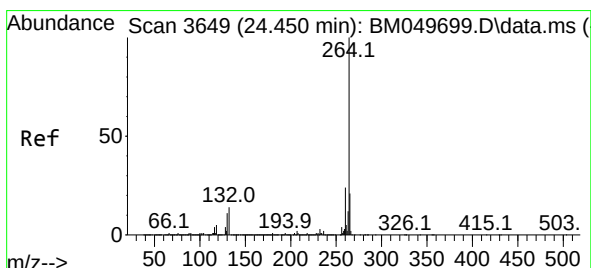
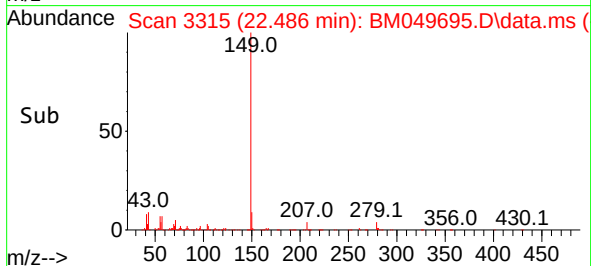
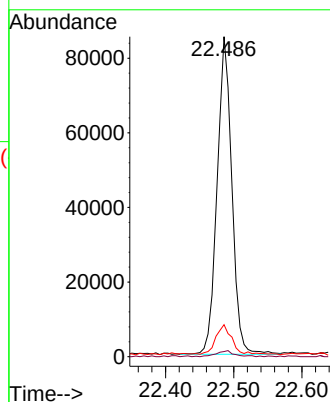
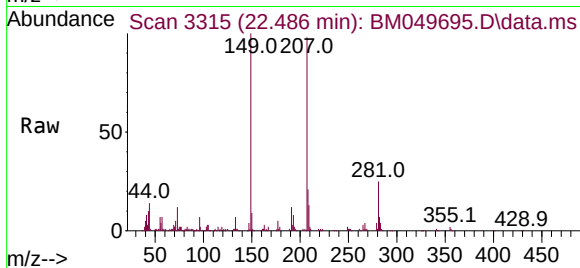
Tgt Ion:149 Resp: 128518

Ion Ratio Lower Upper

149 100

167 2.3 1.3 1.9#

43 10.6 6.5 9.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.450 min Scan# 3649

Delta R.T. 0.000 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

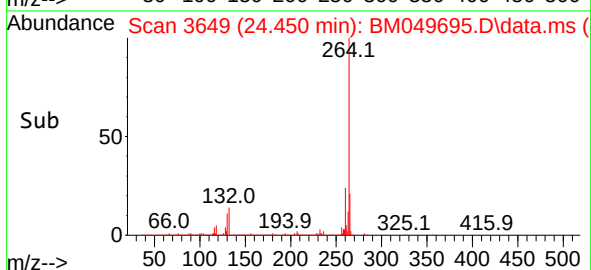
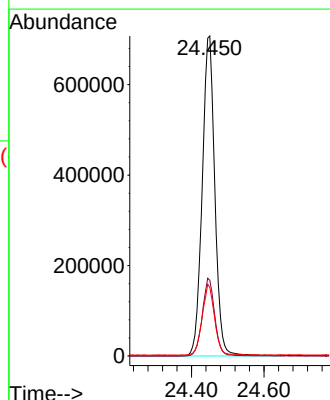
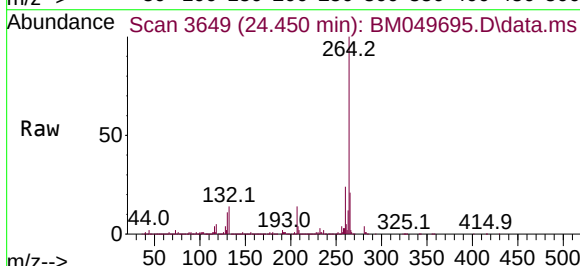
Tgt Ion:264 Resp: 1709633

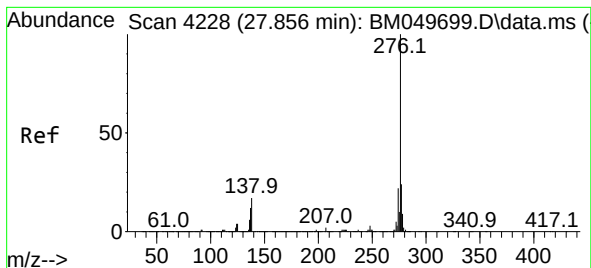
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.382 ng

RT: 27.838 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

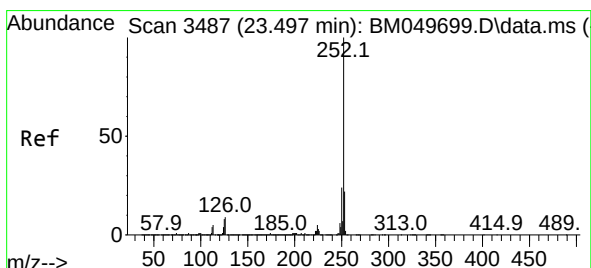
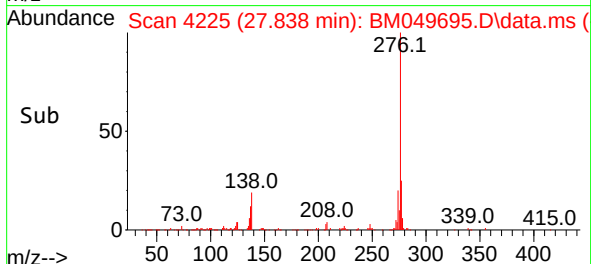
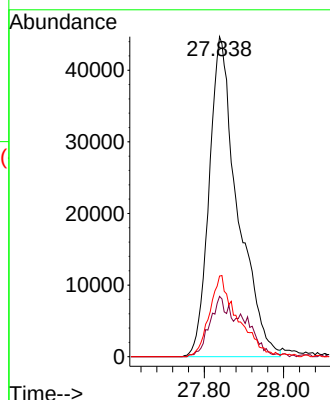
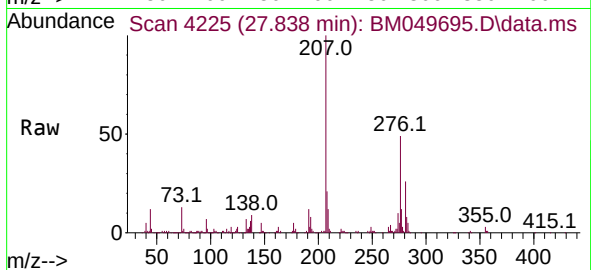
Tgt Ion:276 Resp: 222401

Ion Ratio Lower Upper

276 100

138 13.3 10.8 16.2

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 1.682 ng

RT: 23.550 min Scan# 3496

Delta R.T. 0.053 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

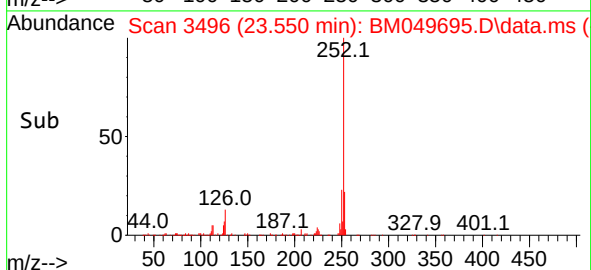
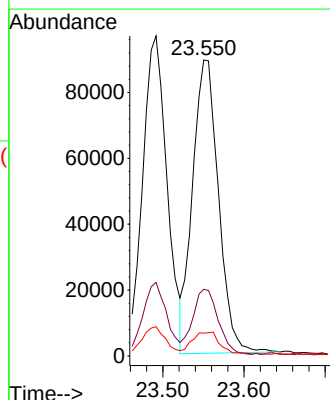
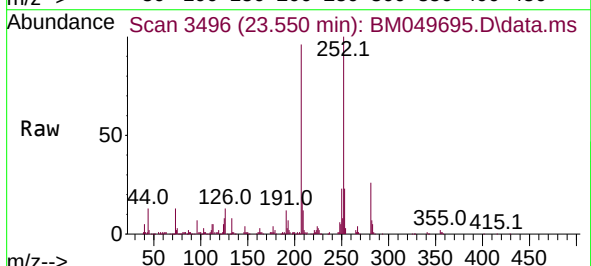
Tgt Ion:252 Resp: 197819

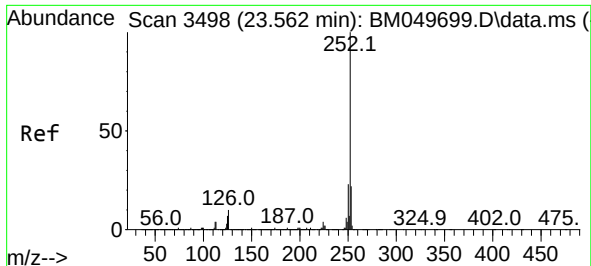
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 7.7 6.0 9.0

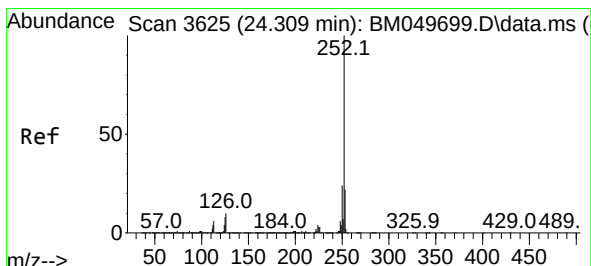
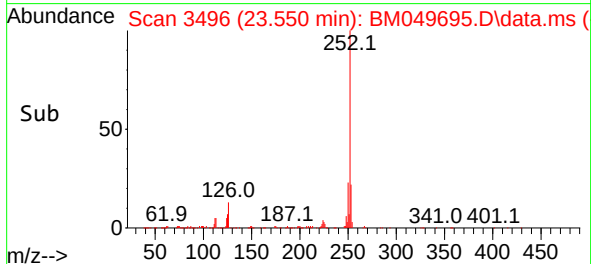
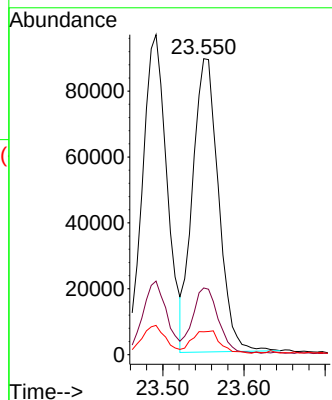
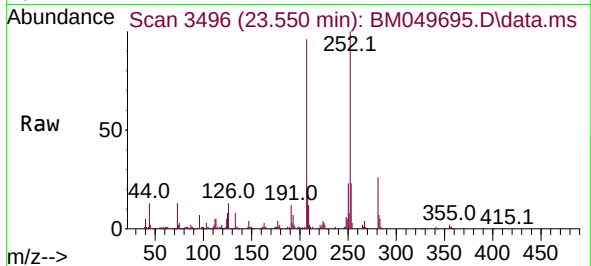




#89
Benzo(k)fluoranthene
Concen: 1.732 ng
RT: 23.550 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

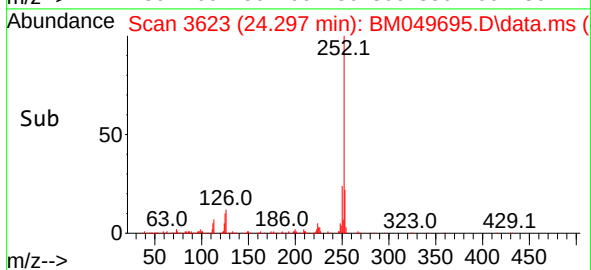
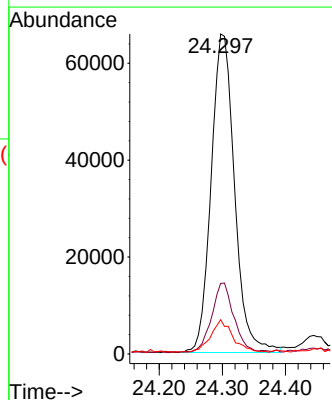
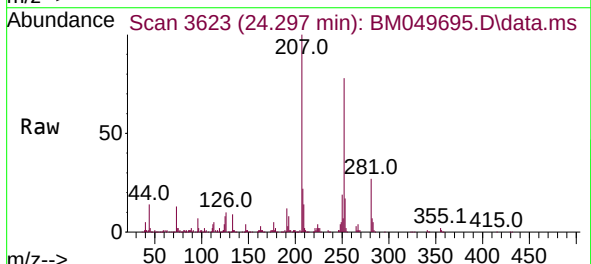
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

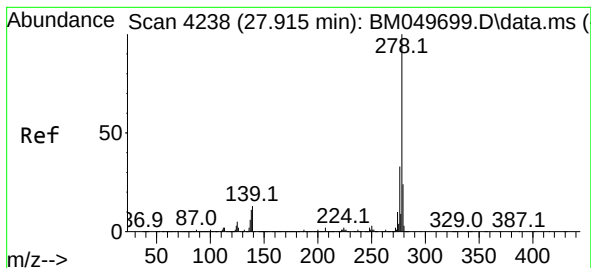
Tgt Ion:252 Resp: 197819
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 7.7 5.8 8.8



#90
Benzo(a)pyrene
Concen: 1.821 ng
RT: 24.297 min Scan# 3623
Delta R.T. -0.012 min
Lab File: BM049695.D
Acq: 12 Mar 2025 16:03

Tgt Ion:252 Resp: 169761
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.7 6.6 10.0#





#91

Dibenzo(a,h)anthracene

Concen: 2.513 ng

RT: 27.903 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

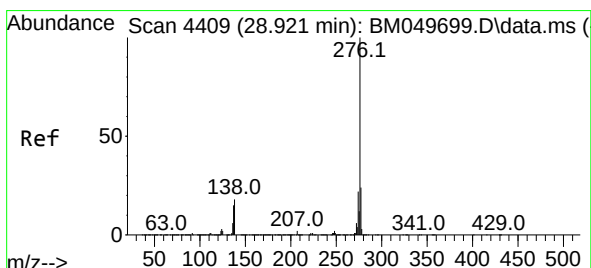
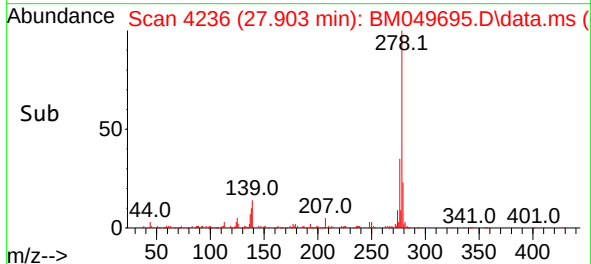
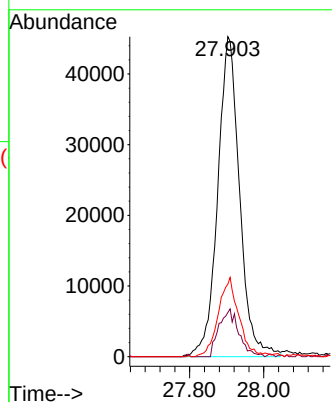
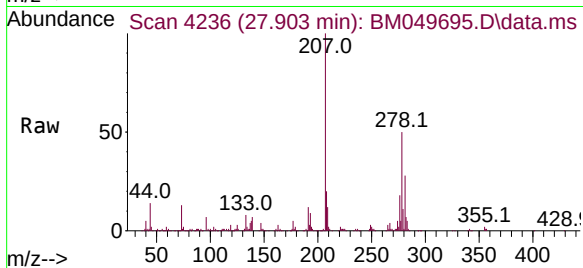
Tgt Ion:278 Resp: 185465

Ion Ratio Lower Upper

278 100

139 13.8 10.2 15.4

279 22.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.380 ng

RT: 28.903 min Scan# 4406

Delta R.T. -0.018 min

Lab File: BM049695.D

Acq: 12 Mar 2025 16:03

Tgt Ion:276 Resp: 196217

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 19.5 14.5 21.7

