

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049697.D
 Acq On : 12 Mar 2025 17:21
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 13 01:23:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 01:17:24 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	332390	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1148955	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	696011	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1204778	20.000	ng	0.00
76) Chrysene-d12	21.427	240	932630	20.000	ng	0.00
86) Perylene-d12	24.444	264	885613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	362596	18.438	ng	0.00
7) Phenol-d6	6.981	99	463456	17.762	ng	0.00
23) Nitrobenzene-d5	8.963	82	408726	18.501	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	127307	18.345	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	986086	18.934	ng	0.00
79) Terphenyl-d14	19.809	244	981794	17.897	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	82581	10.027	ng	99
3) Pyridine	3.687	79	209233	9.277	ng	94
4) n-Nitrosodimethylamine	3.593	42	90876	9.557	ng	# 92
6) Aniline	7.134	93	210416	9.511	ng	98
8) 2-Chlorophenol	7.375	128	185889	9.272	ng	99
9) Benzaldehyde	6.945	77	143013	11.766	ng	98
10) Phenol	7.004	94	229606	9.075	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	188897	9.330	ng	99
12) 1,3-Dichlorobenzene	7.698	146	227071	9.586	ng	99
13) 1,4-Dichlorobenzene	7.845	146	227385	9.498	ng	99
14) 1,2-Dichlorobenzene	8.163	146	216304	9.416	ng	99
15) Benzyl Alcohol	8.045	79	142277	8.372	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	225648	9.558	ng	98
17) 2-Methylphenol	8.251	107	135872	8.875	ng	98
18) Hexachloroethane	8.892	117	80097	9.553	ng	98
19) n-Nitroso-di-n-propyla...	8.610	70	139183	8.880	ng	97
20) 3+4-Methylphenols	8.581	107	179623	8.524	ng	99
22) Acetophenone	8.628	105	280090	9.416	ng	# 97
24) Nitrobenzene	9.004	77	201376	9.590	ng	96
25) Isophorone	9.533	82	315097	8.667	ng	100
26) 2-Nitrophenol	9.716	139	73244	8.021	ng	97
27) 2,4-Dimethylphenol	9.781	122	104539	8.818	ng	94
28) bis(2-Chloroethoxy)met...	10.016	93	227972	9.226	ng	98
29) 2,4-Dichlorophenol	10.257	162	164298	8.635	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	216623	9.504	ng	98
31) Naphthalene	10.651	128	549644	9.267	ng	99
32) Benzoic acid	9.863	122	62755m	9.878	ng	
33) 4-Chloroaniline	10.757	127	188304	8.852	ng	99
34) Hexachlorobutadiene	10.945	225	130571	9.386	ng	100
35) Caprolactam	11.522	113	34411	6.581	ng	91
36) 4-Chloro-3-methylphenol	11.892	107	139563	7.948	ng	98
37) 2-Methylnaphthalene	12.263	142	378794	8.787	ng	97
38) 1-Methylnaphthalene	12.486	142	363545	8.690	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	229659	9.484	ng	98
41) Hexachlorocyclopentadiene	12.622	237	84131	9.632	ng	99
43) 2,4,6-Trichlorophenol	12.880	196	124689	8.804	ng	99

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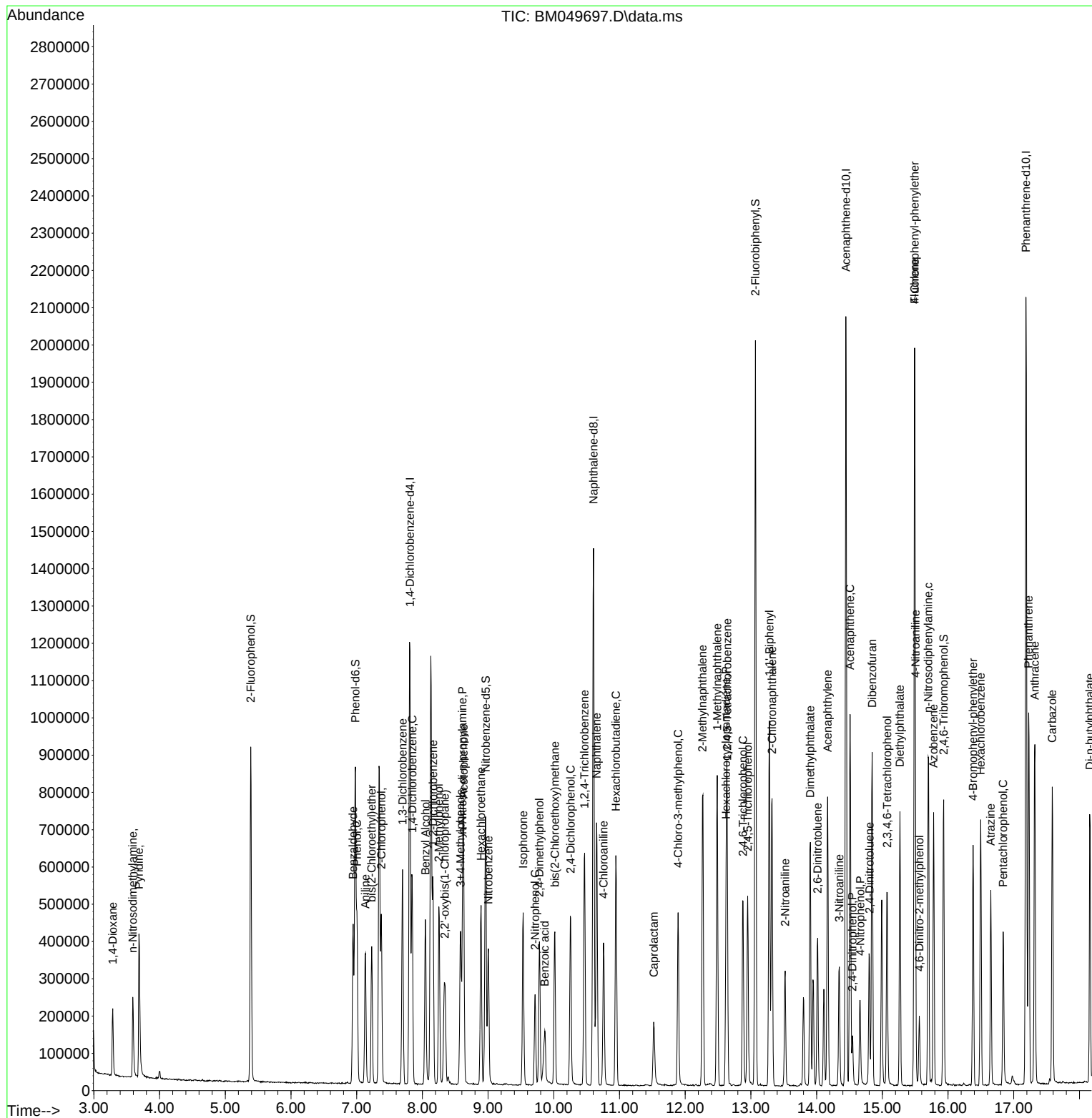
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	136106	8.725	ng	98
46) 1,1'-Biphenyl	13.280	154	491414	9.510	ng	99
47) 2-Chloronaphthalene	13.321	162	390727	9.711	ng	99
48) 2-Nitroaniline	13.521	65	76789	7.977	ng	98
49) Acenaphthylene	14.168	152	524779	9.029	ng	99
50) Dimethylphthalate	13.904	163	431914	8.816	ng	100
51) 2,6-Dinitrotoluene	14.016	165	81189	8.211	ng	94
52) Acenaphthene	14.510	154	345402m	9.025	ng	
53) 3-Nitroaniline	14.345	138	73286	7.585	ng	99
54) 2,4-Dinitrophenol	14.545	184	27768	9.770	ng	94
55) Dibenzofuran	14.845	168	584182	9.120	ng	98
56) 4-Nitrophenol	14.663	139	56224	6.625	ng	96
57) 2,4-Dinitrotoluene	14.804	165	96423	7.317	ng	98
58) Fluorene	15.492	166	440564	8.345	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.074	232	105902	7.790	ng	97
60) Diethylphthalate	15.268	149	387979	8.260	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	234162	8.064	ng	95
62) 4-Nitroaniline	15.504	138	72032	7.061	ng	97
63) Azobenzene	15.780	77	373879	8.579	ng	96
65) 4,6-Dinitro-2-methylph...	15.563	198	39792	9.239	ng	93
66) n-Nitrosodiphenylamine	15.698	169	339323	9.364	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	123710	8.859	ng	94
68) Hexachlorobenzene	16.498	284	139275	8.904	ng	# 94
69) Atrazine	16.651	200	89570	10.959	ng	98
70) Pentachlorophenol	16.839	266	69483	7.063	ng	98
71) Phenanthrene	17.227	178	597670	9.022	ng	100
72) Anthracene	17.321	178	563820	8.710	ng	99
73) Carbazole	17.586	167	504484	8.416	ng	99
74) Di-n-butylphthalate	18.156	149	505613	7.836	ng	99
75) Fluoranthene	19.245	202	605625	7.825	ng	98
77) Benzidine	19.427	184	77395	9.067	ng	97
78) Pyrene	19.603	202	622719	9.901	ng	99
80) Butylbenzylphthalate	20.509	149	164880	8.121	ng	98
81) Benzo(a)anthracene	21.409	228	547337	9.091	ng	98
82) 3,3'-Dichlorobenzidine	21.333	252	150830	8.116	ng	# 98
83) Chrysene	21.468	228	527766	9.371	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	240656	7.882	ng	# 95
85) Di-n-octyl phthalate	22.486	149	336240	9.825	ng	98
87) Indeno(1,2,3-cd)pyrene	27.838	276	545236	9.365	ng	100
88) Benzo(b)fluoranthene	23.486	252	514679	8.483	ng	99
89) Benzo(k)fluoranthene	23.550	252	490147	8.299	ng	98
90) Benzo(a)pyrene	24.297	252	421478	8.351	ng	98
91) Dibenzo(a,h)anthracene	27.903	278	448665	9.237	ng	97
92) Benzo(g,h,i)perylene	28.891	276	470725	9.815	ng	99

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

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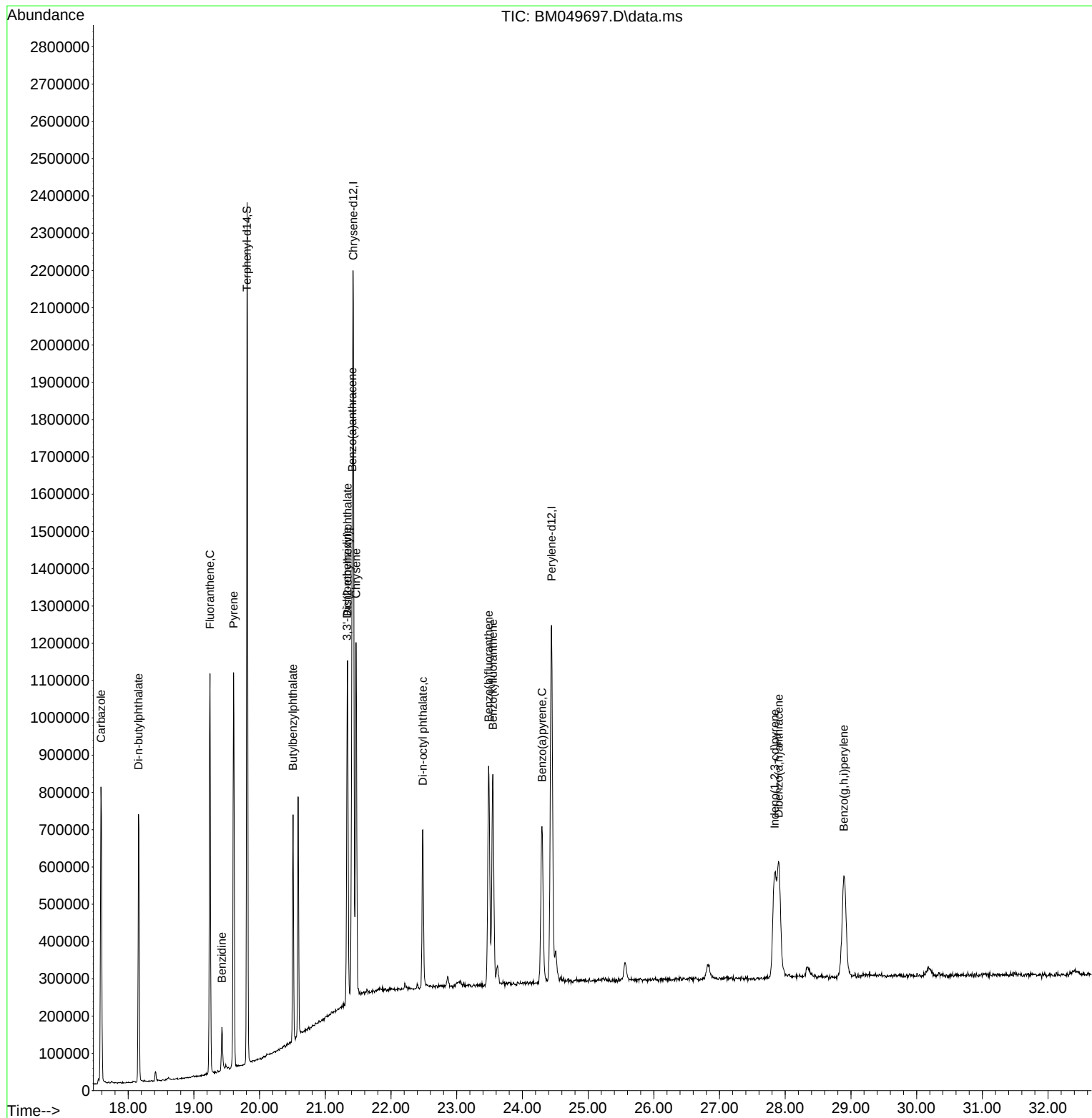
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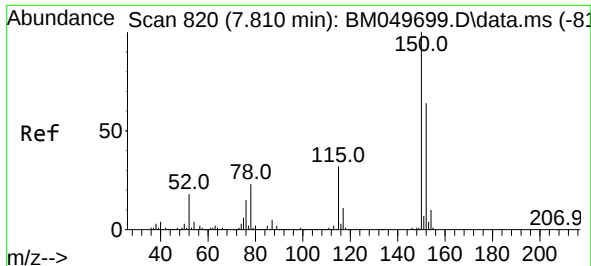


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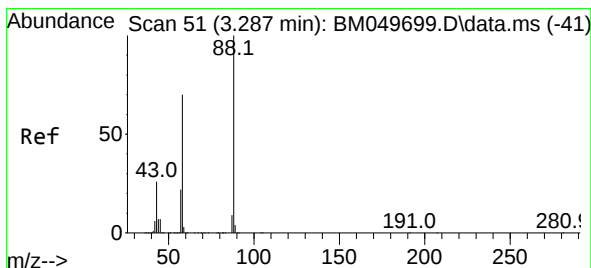
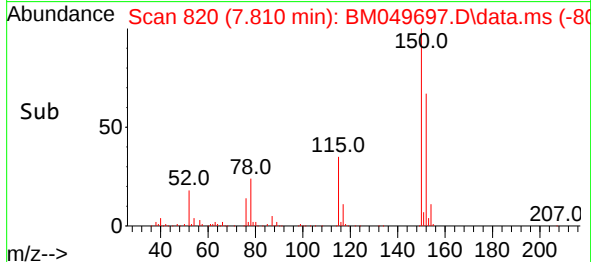
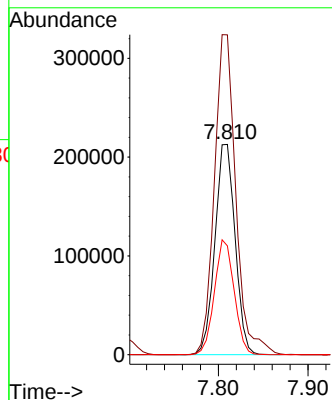
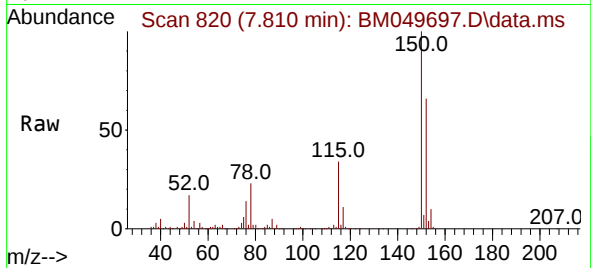




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.810 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM049697.D
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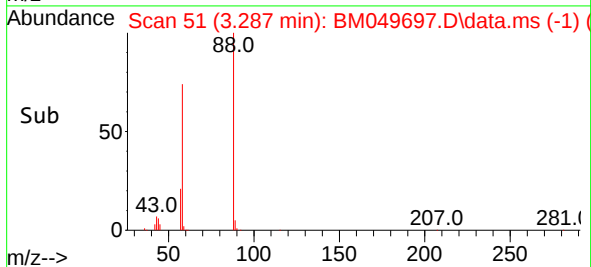
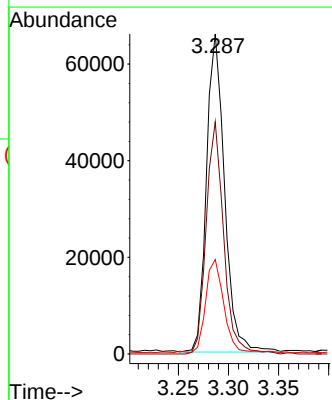
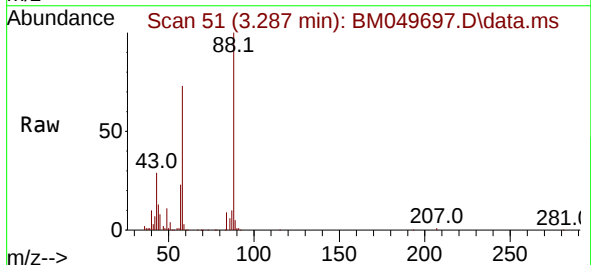
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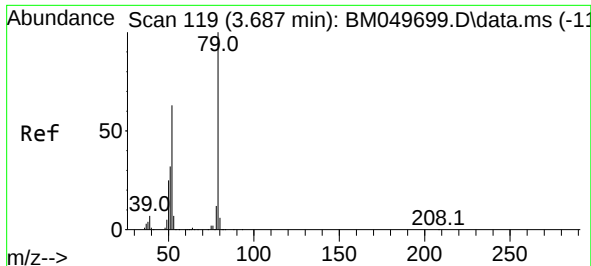
Tgt Ion:152 Resp: 332390
 Ion Ratio Lower Upper
 152 100
 150 152.1 125.3 187.9
 115 51.7 40.6 61.0



#2
 1,4-Dioxane
 Concen: 10.027 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM049697.D
 Acq: 12 Mar 2025 17:21

Tgt Ion: 88 Resp: 82581
 Ion Ratio Lower Upper
 88 100
 58 70.7 56.5 84.7
 43 29.3 22.2 33.2



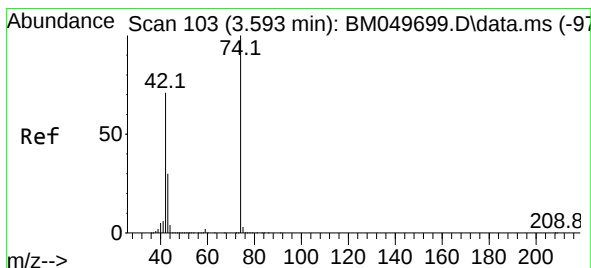
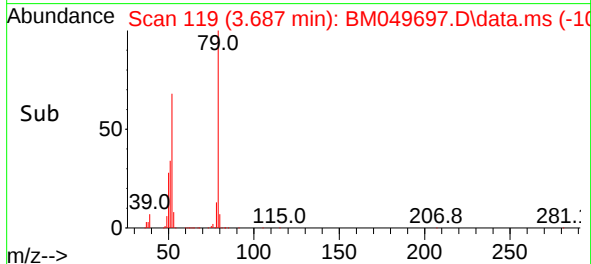
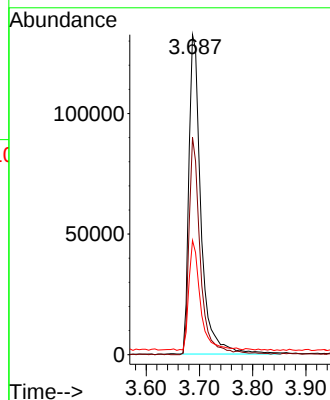
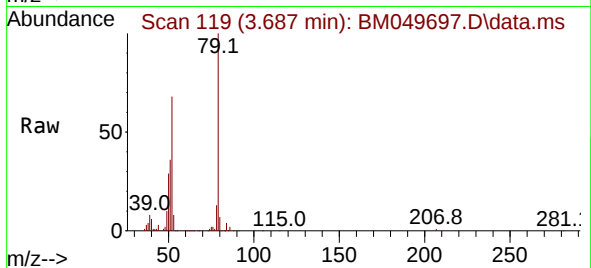


#3
 Pyridine
 Concen: 9.277 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM049697.D
 Acq: 12 Mar 2025 17:21

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Tgt Ion: 79 Resp: 209233

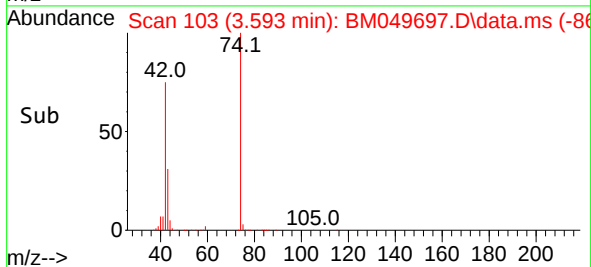
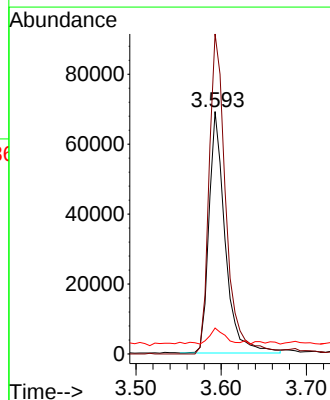
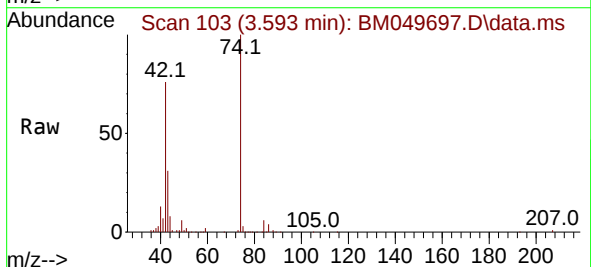
Ion	Ratio	Lower	Upper
79	100		
52	67.9	50.2	75.2
51	35.7	26.2	39.4

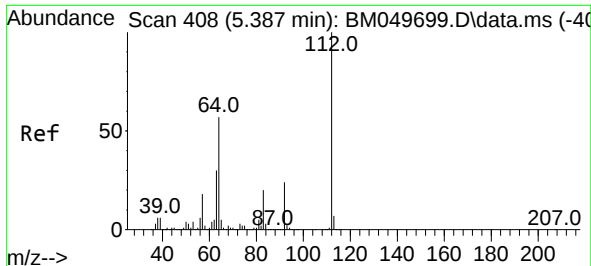


#4
 n-Nitrosodimethylamine
 Concen: 9.557 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BM049697.D
 Acq: 12 Mar 2025 17:21

Tgt Ion: 42 Resp: 90876

Ion	Ratio	Lower	Upper
42	100		
74	132.0	113.0	169.4
44	10.7	5.1	7.7

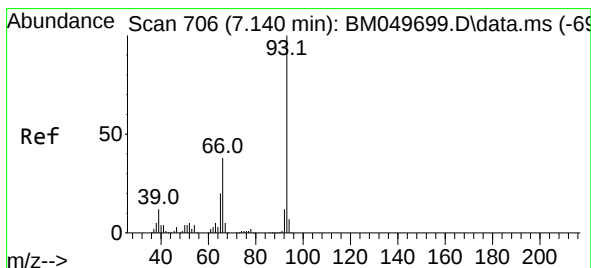
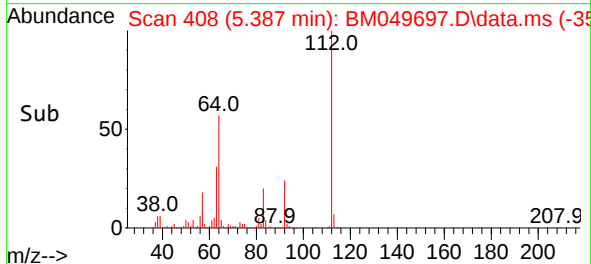
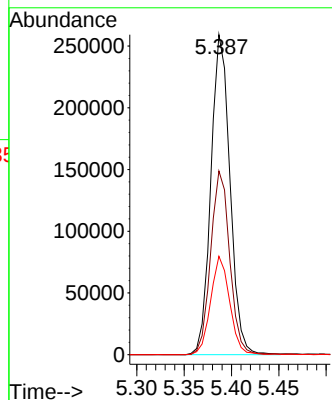
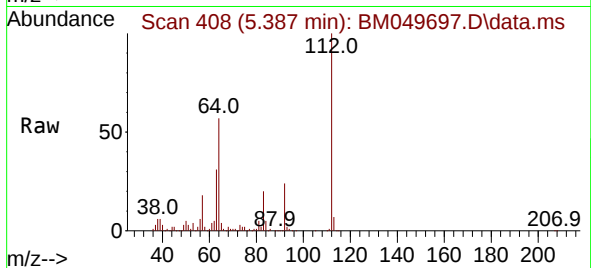




#5
2-Fluorophenol
Concen: 18.438 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049697.D
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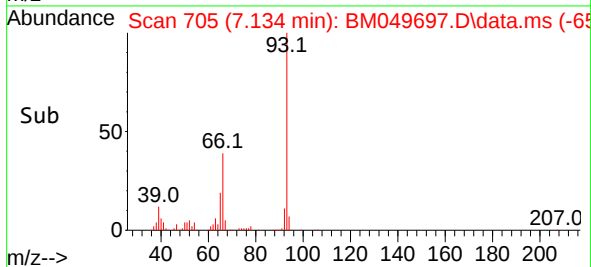
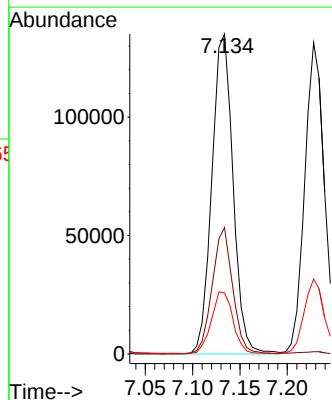
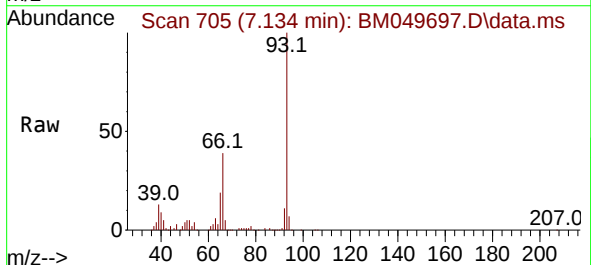
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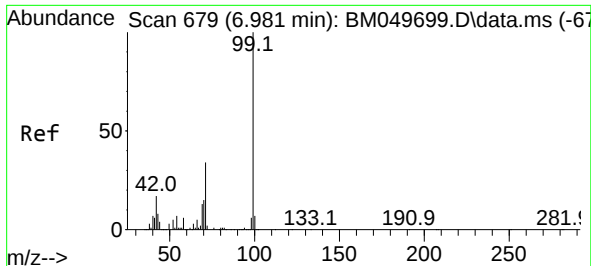
Tgt Ion:112 Resp: 362596
Ion Ratio Lower Upper
112 100
64 57.4 45.7 68.5
63 30.7 24.0 36.0



#6
Aniline
Concen: 9.511 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 93 Resp: 210416
Ion Ratio Lower Upper
93 100
66 39.5 30.9 46.3
65 19.1 16.2 24.2

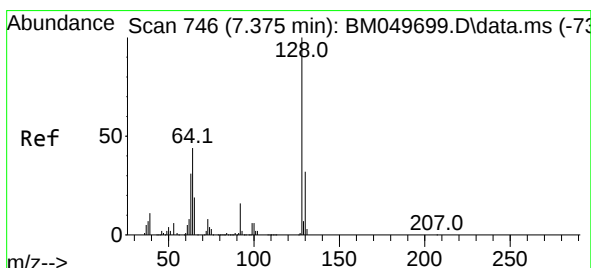
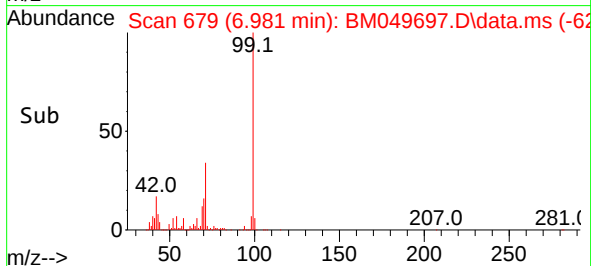
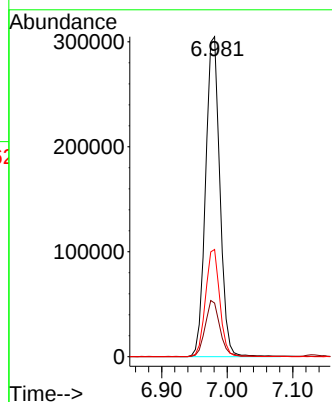
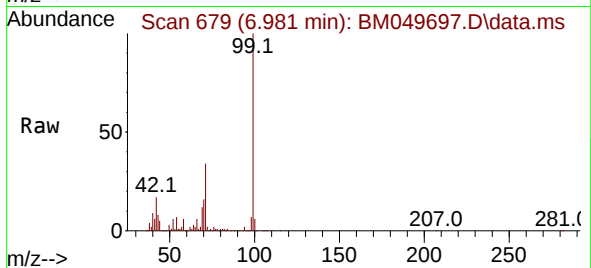




#7
Phenol-d6
Concen: 17.762 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM049697.D
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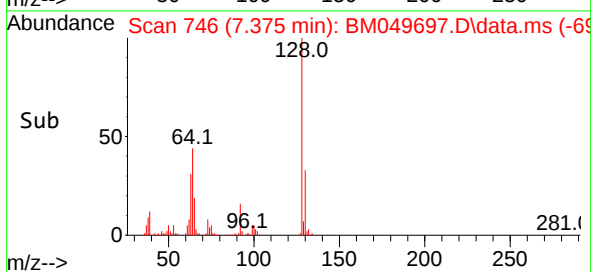
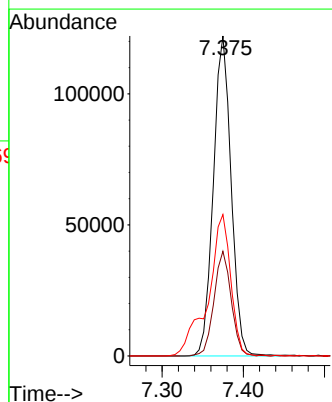
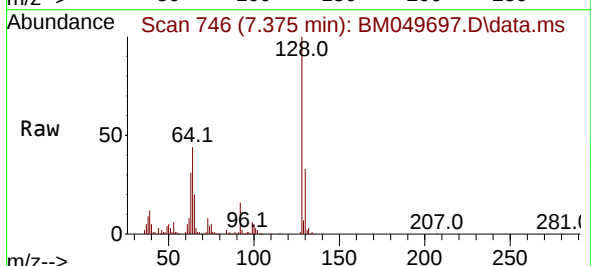
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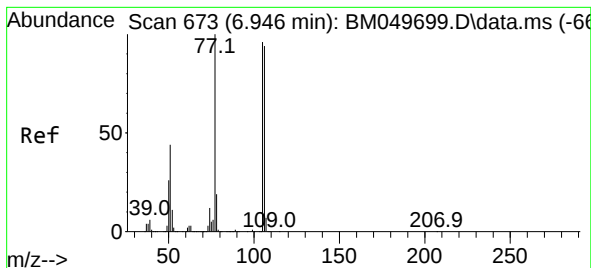
Tgt Ion: 99 Resp: 463456
Ion Ratio Lower Upper
99 100
42 16.7 13.5 20.3
71 33.5 27.2 40.8



#8
2-Chlorophenol
Concen: 9.272 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 128 Resp: 185889
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 44.2 25.2 65.2





#9

Benzaldehyde

Concen: 11.766 ng

RT: 6.945 min Scan# 61

Delta R.T. -0.001 min

Lab File: BM049697.D

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Instrument :

BNA_M

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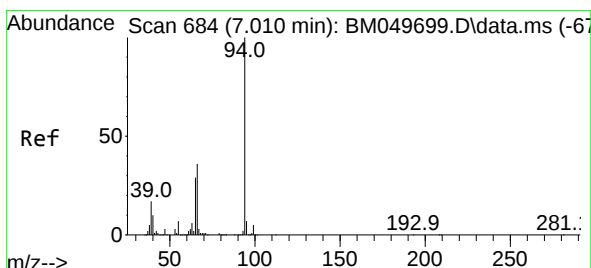
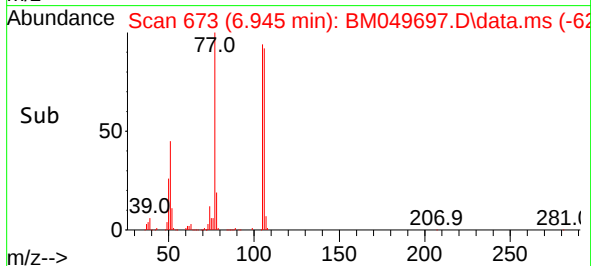
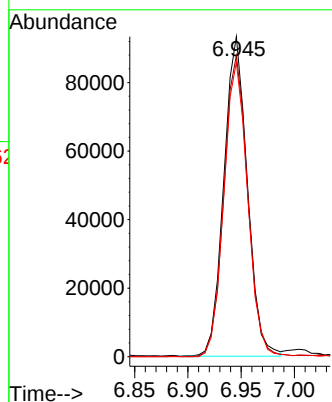
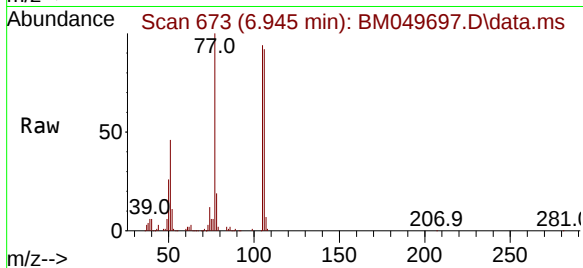
Tgt Ion: 77 Resp: 143013

Ion Ratio Lower Upper

77 100

105 94.1 75.7 115.7

106 92.0 73.9 113.9



#10

Phenol

Concen: 9.075 ng

RT: 7.004 min Scan# 683

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

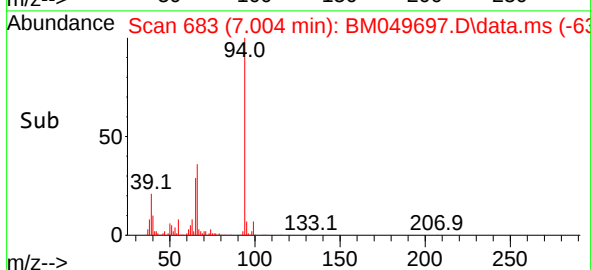
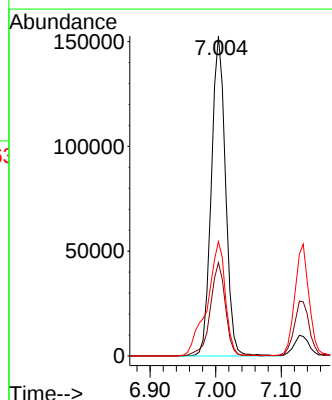
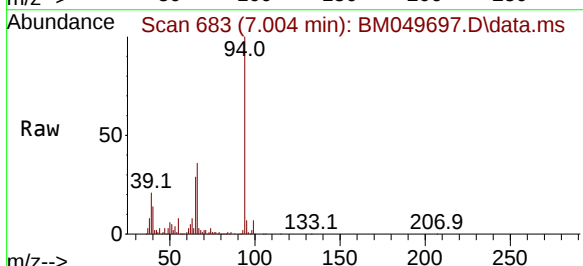
Tgt Ion: 94 Resp: 229606

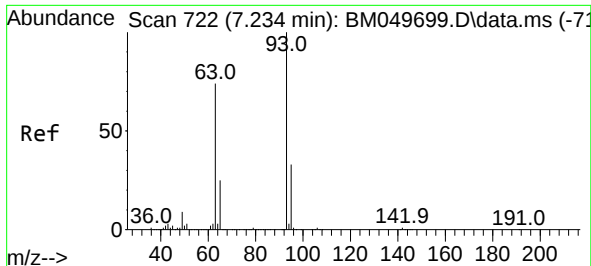
Ion Ratio Lower Upper

94 100

65 29.2 8.7 48.7

66 35.8 16.4 56.4

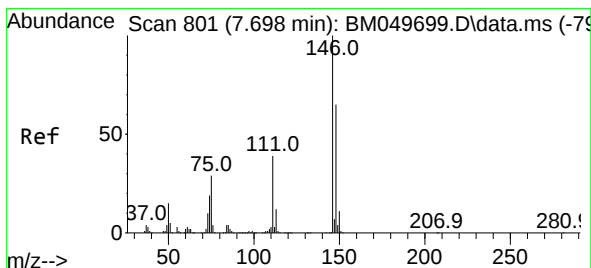
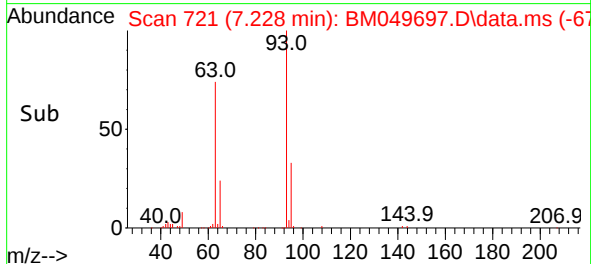
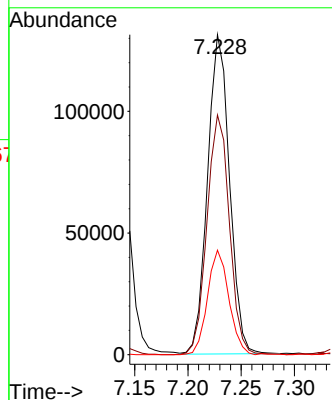
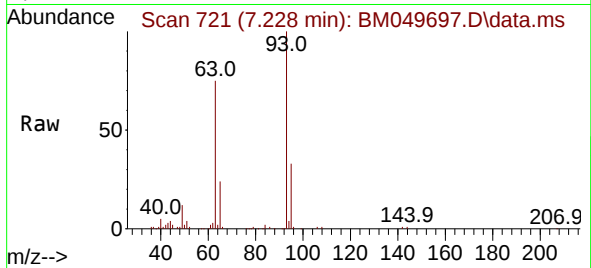




#11
bis(2-Chloroethyl)ether
Concen: 9.330 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

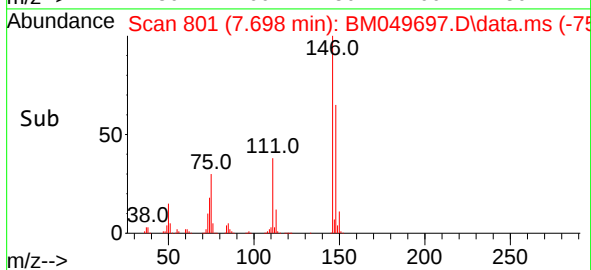
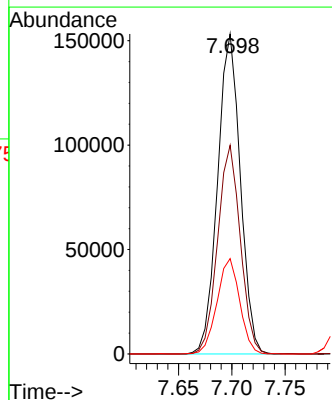
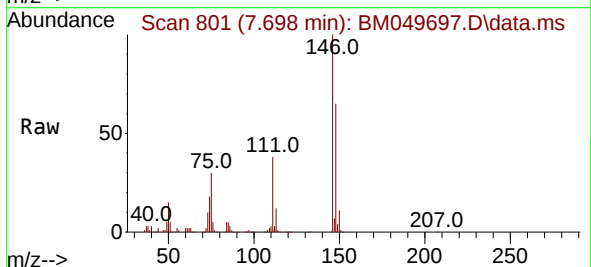
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

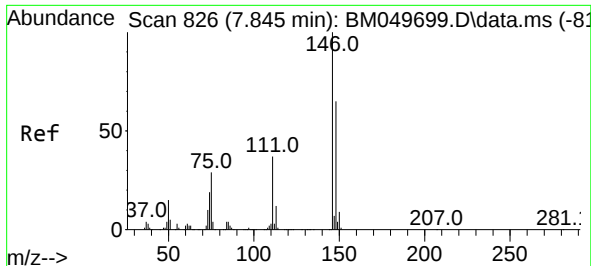
Tgt Ion: 93 Resp: 188897
Ion Ratio Lower Upper
93 100
63 74.9 53.5 93.5
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 9.586 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 146 Resp: 227071
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 29.8 23.4 35.2

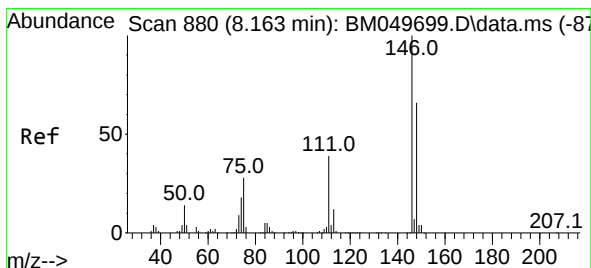
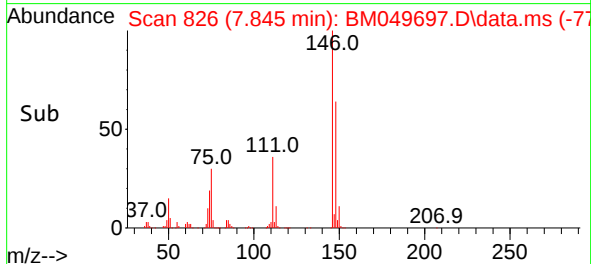
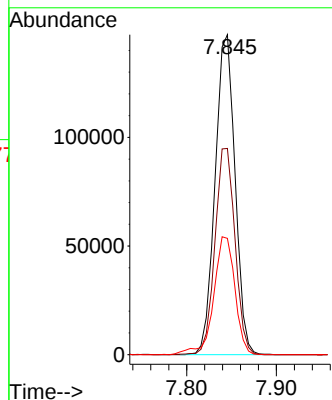
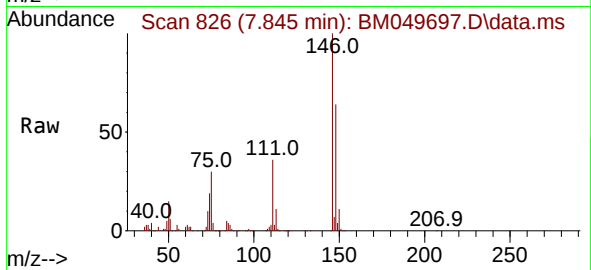




#13
1,4-Dichlorobenzene
Concen: 9.498 ng
RT: 7.845 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

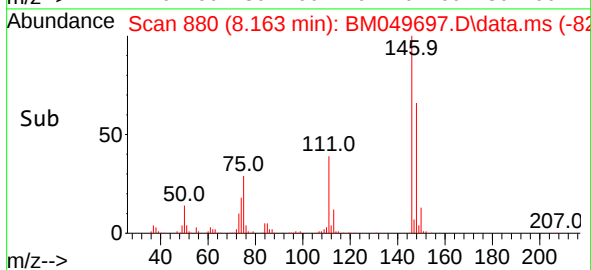
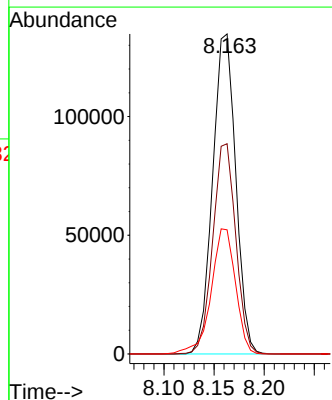
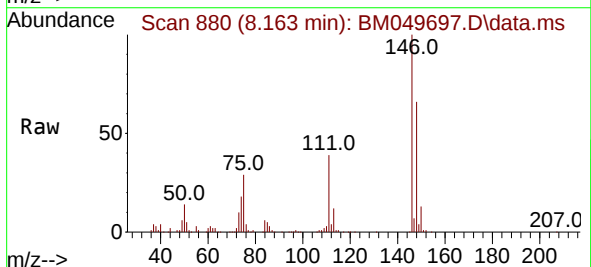
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

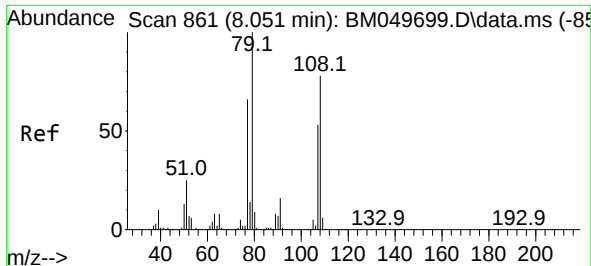
Tgt Ion:146 Resp: 227385
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 36.4 29.6 44.4



#14
1,2-Dichlorobenzene
Concen: 9.416 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:146 Resp: 216304
Ion Ratio Lower Upper
146 100
148 65.7 52.8 79.2
111 38.8 31.6 47.4

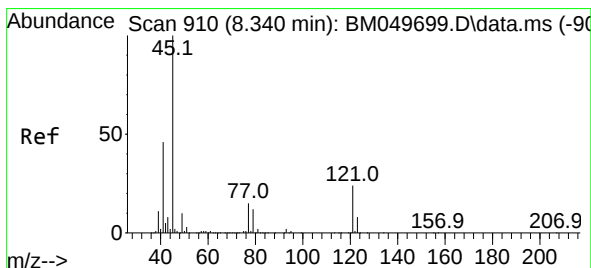
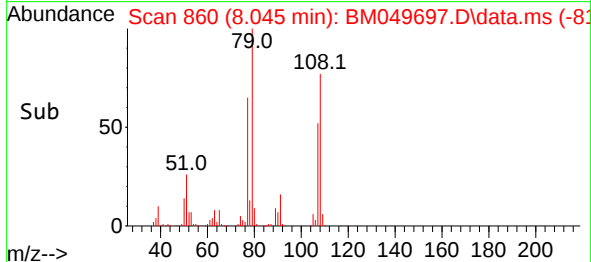
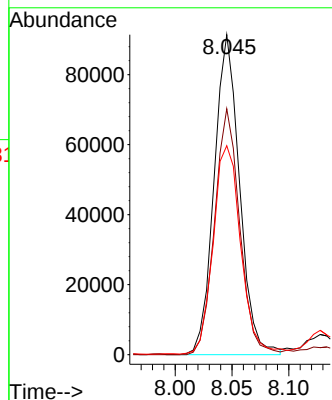
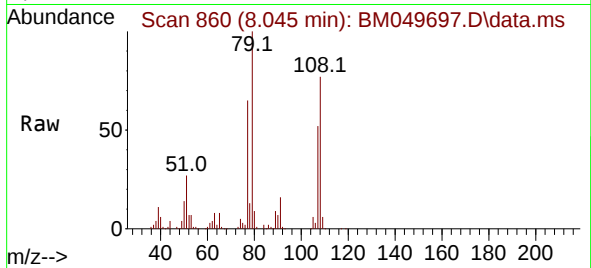




#15
Benzyl Alcohol
Concen: 8.372 ng
RT: 8.045 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

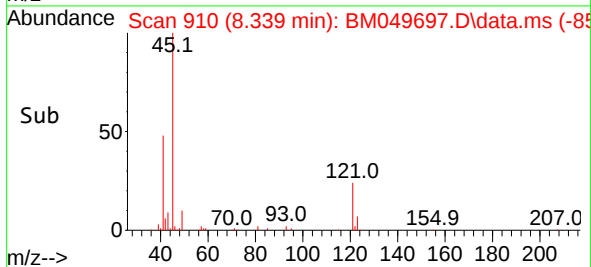
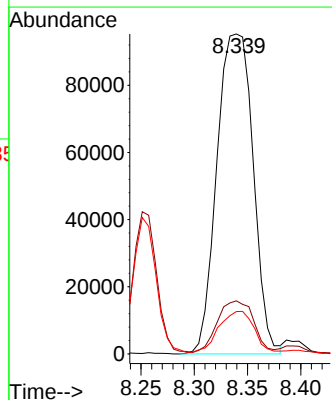
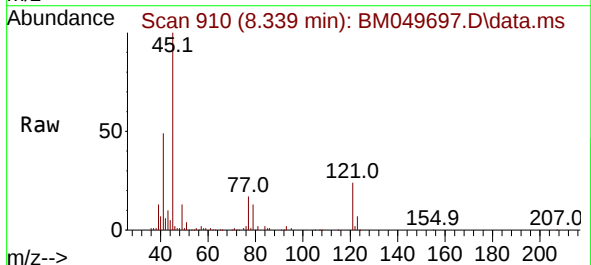
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

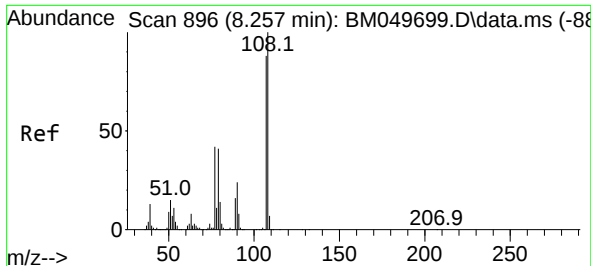
Tgt Ion: 79 Resp: 142277
Ion Ratio Lower Upper
79 100
108 76.8 62.5 93.7
77 65.3 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.558 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 45 Resp: 225648
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.8
79 13.3 0.0 32.3



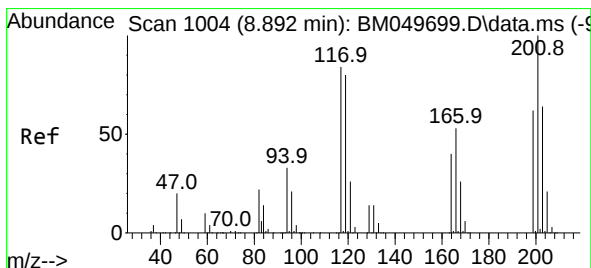
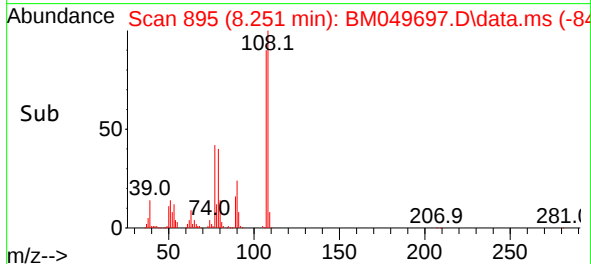
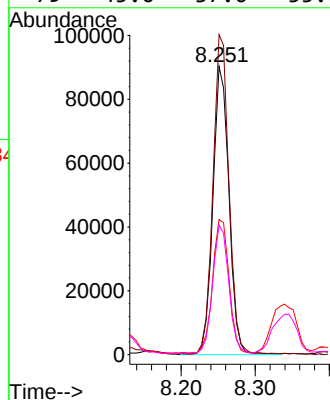
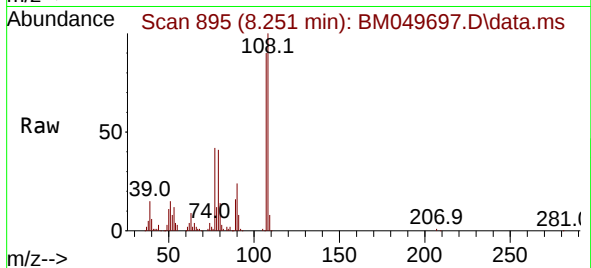


#17
2-Methylphenol
Concen: 8.875 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 135872

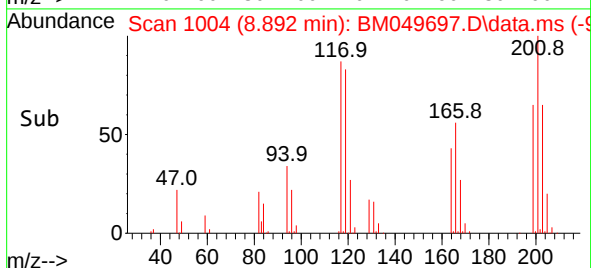
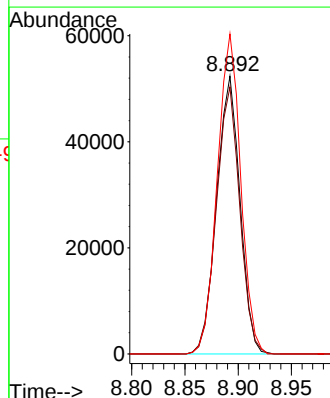
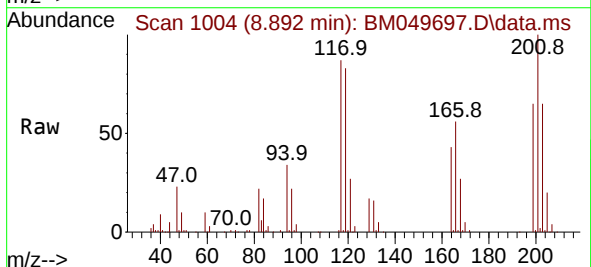
Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.0	136.4
77	46.9	38.2	57.4
79	45.0	37.0	55.6

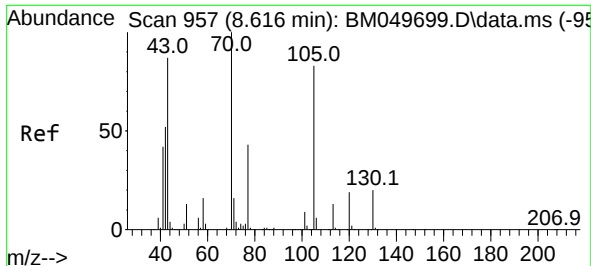


#18
Hexachloroethane
Concen: 9.553 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:117 Resp: 80097

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0
201	115.2	95.3	142.9



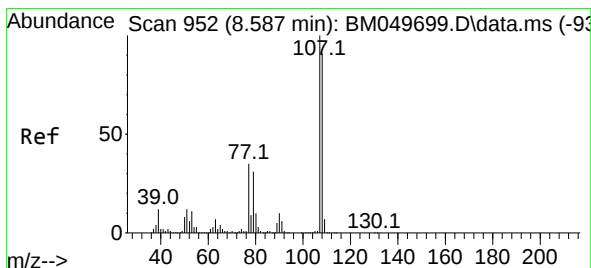
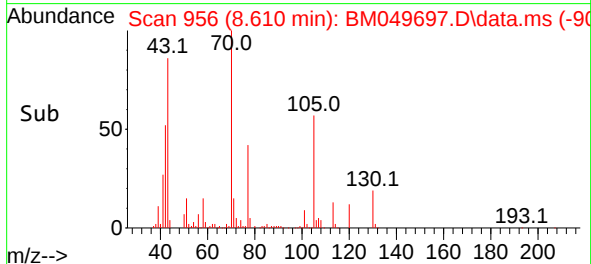
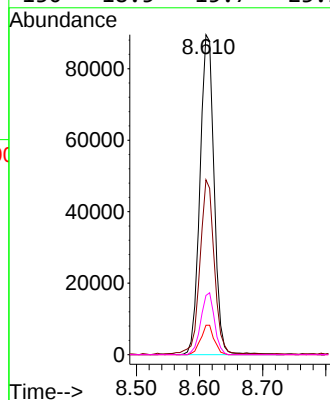
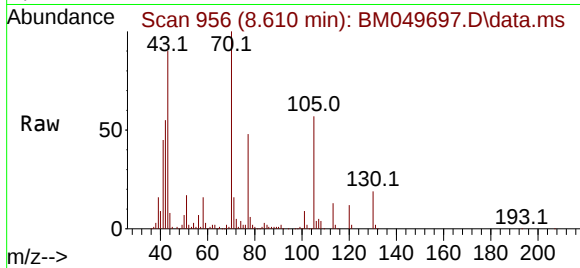


#19
n-Nitroso-di-n-propylamine
Concen: 8.880 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 139183

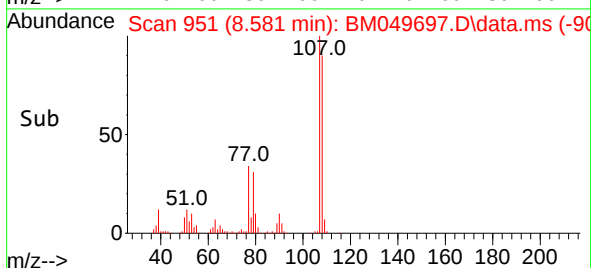
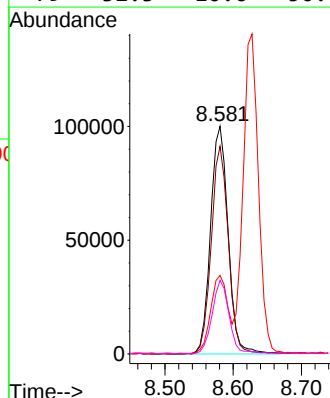
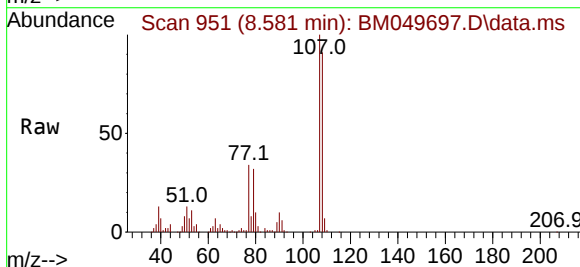
Ion	Ratio	Lower	Upper
70	100		
42	54.6	41.9	62.9
101	9.2	7.4	11.2
130	18.5	15.7	23.5

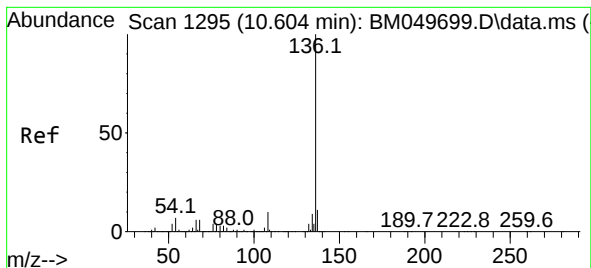


#20
3+4-Methylphenols
Concen: 8.524 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 107 Resp: 179623

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.2	111.2
77	34.5	14.6	54.6
79	32.3	10.6	50.6

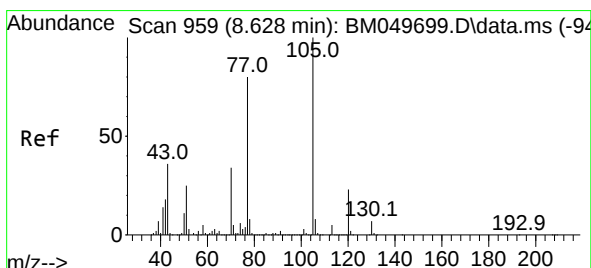
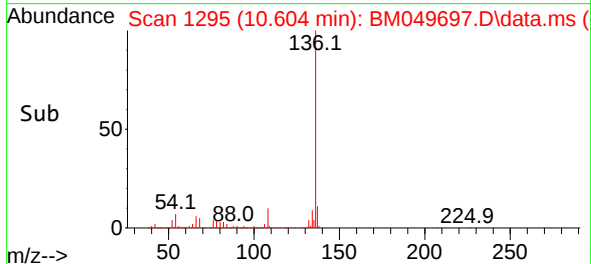
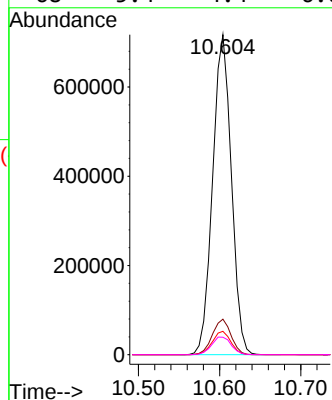
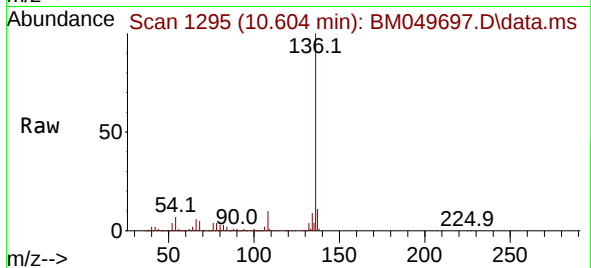




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

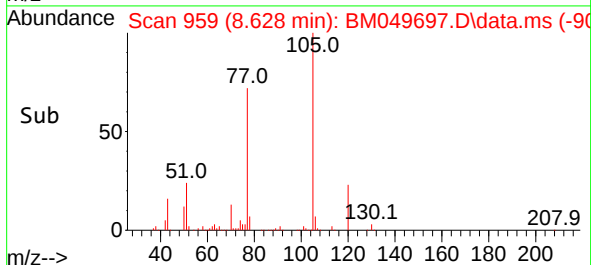
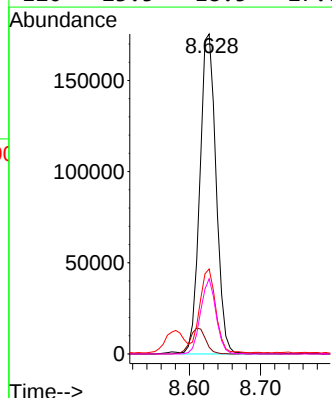
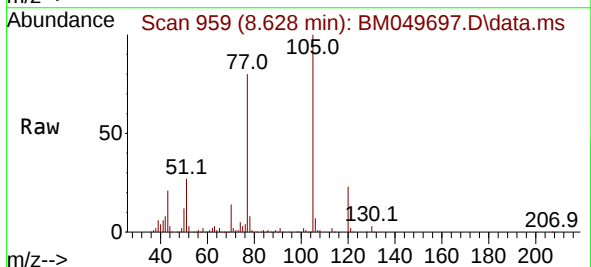
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

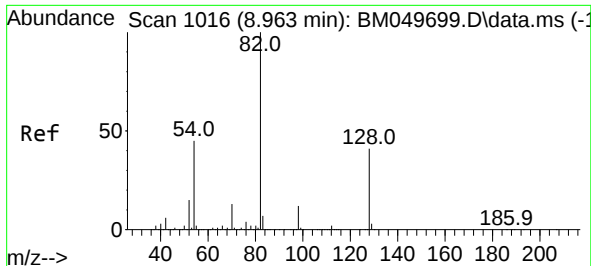
Tgt Ion:136 Resp: 1148955
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.3 5.7 8.5
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 9.416 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:105 Resp: 280090
Ion Ratio Lower Upper
105 100
71 2.1 4.4 6.6#
51 26.5 20.1 30.1
120 23.5 18.5 27.7

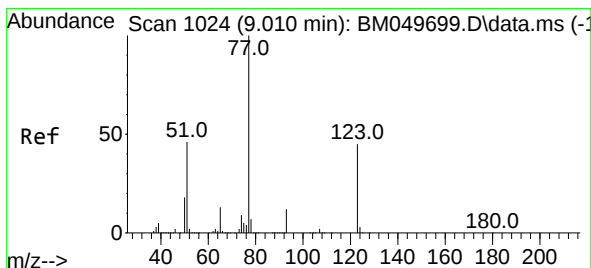
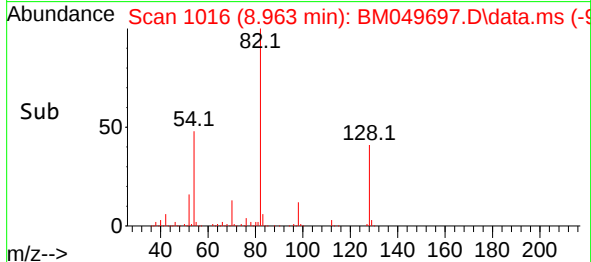
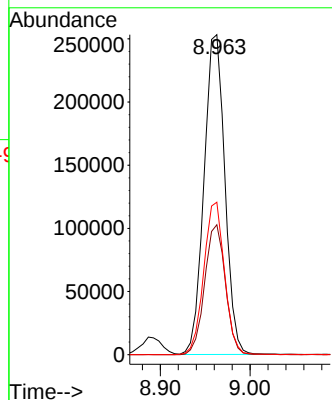
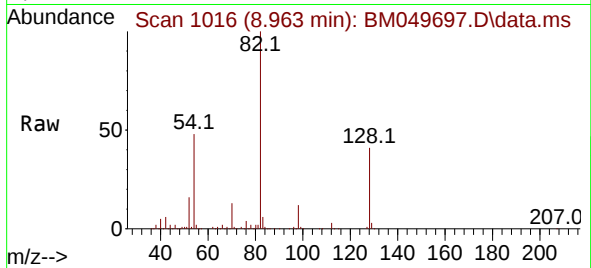




#23
Nitrobenzene-d5
Concen: 18.501 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

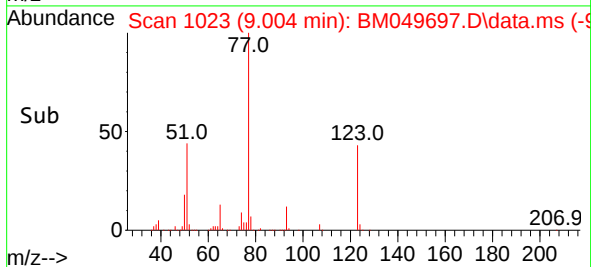
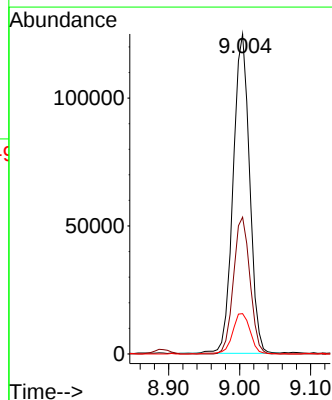
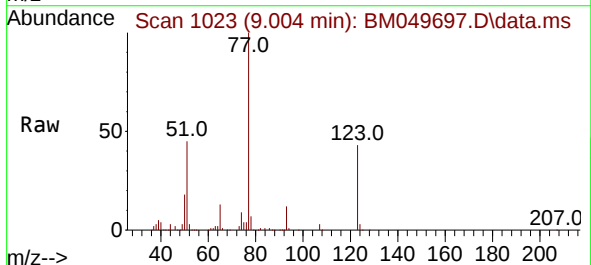
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

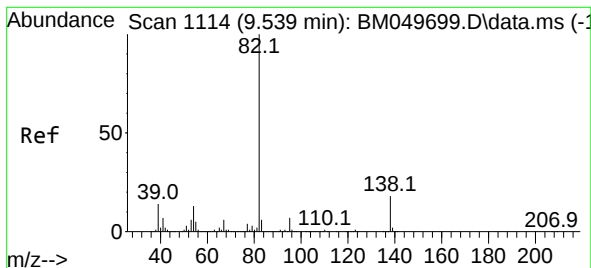
Tgt Ion: 82 Resp: 408726
Ion Ratio Lower Upper
82 100
128 40.6 32.8 49.2
54 47.7 36.3 54.5



#24
Nitrobenzene
Concen: 9.590 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 77 Resp: 201376
Ion Ratio Lower Upper
77 100
123 42.7 36.6 54.8
65 12.6 10.4 15.6





#25

Isophorone

Concen: 8.667 ng

RT: 9.533 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

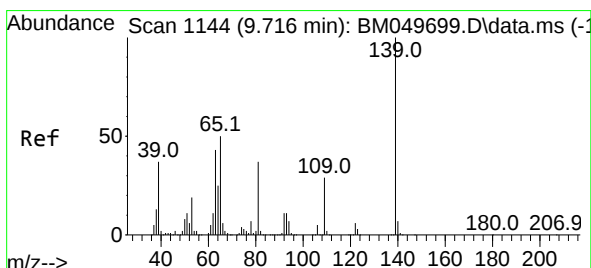
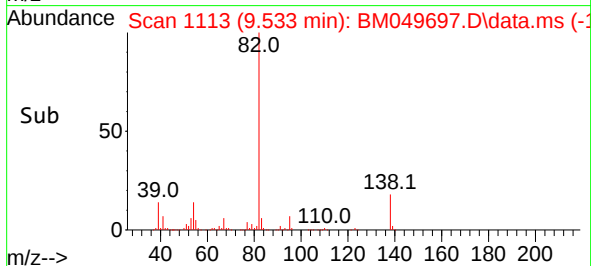
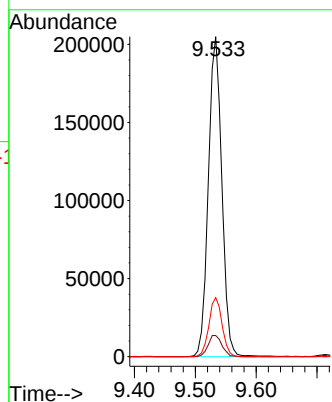
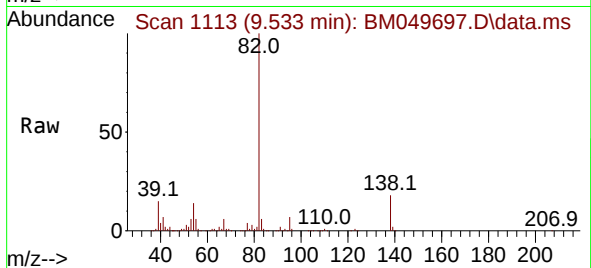
Tgt Ion: 82 Resp: 315097

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.5 14.7 22.1



#26

2-Nitrophenol

Concen: 8.021 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

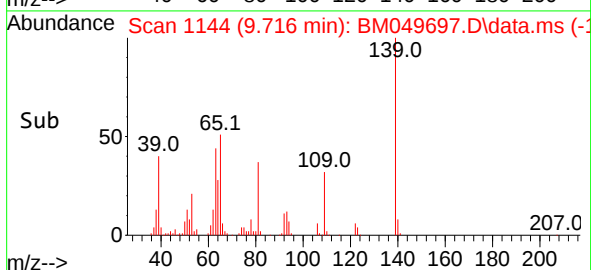
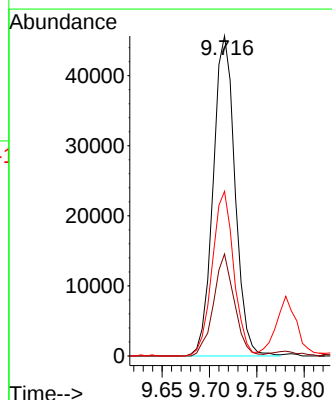
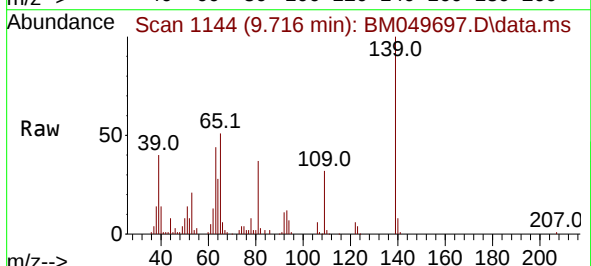
Tgt Ion: 139 Resp: 73244

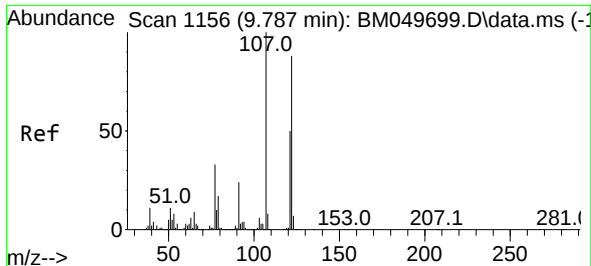
Ion Ratio Lower Upper

139 100

109 31.9 23.3 34.9

65 51.5 39.9 59.9

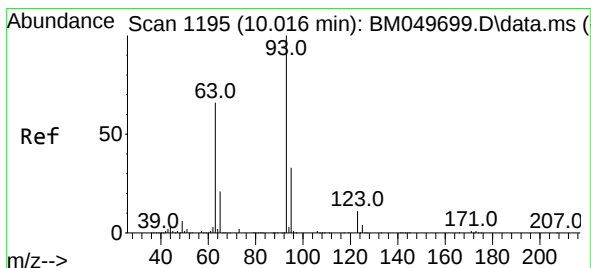
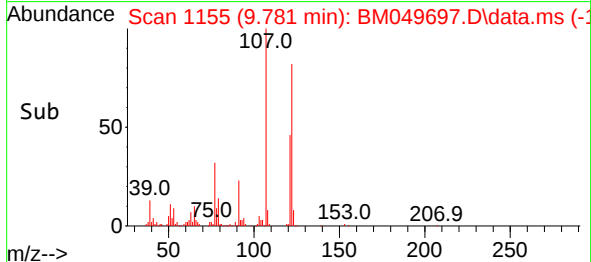
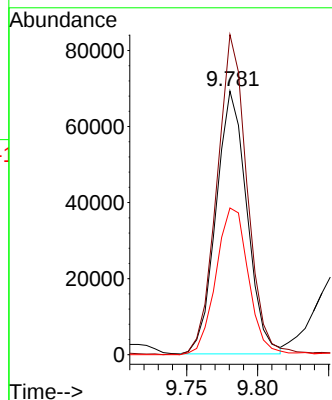
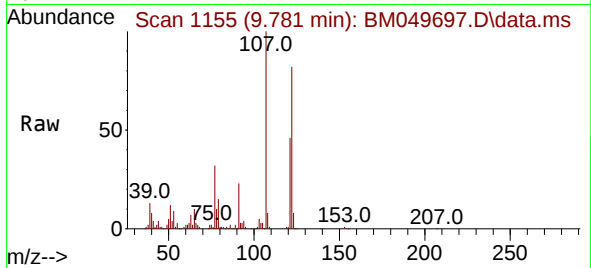




#27
2,4-Dimethylphenol
Concen: 8.818 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

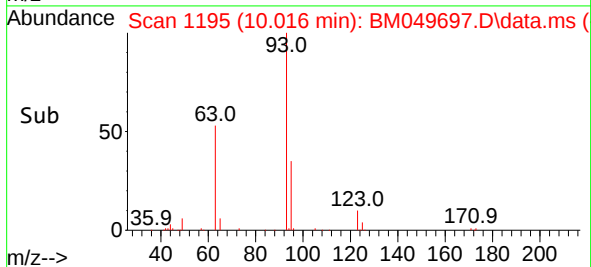
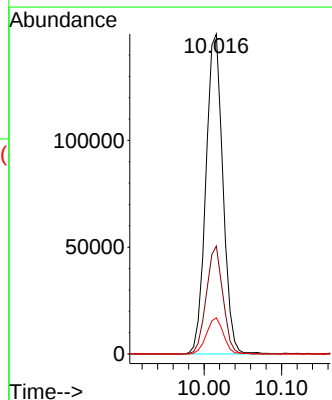
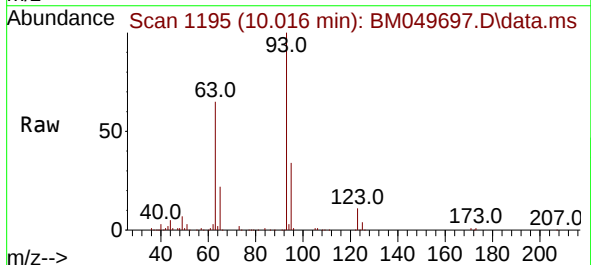
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

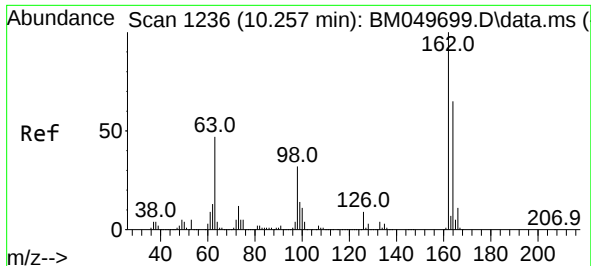
Tgt Ion:122 Resp: 104539
Ion Ratio Lower Upper
122 100
107 121.4 90.5 135.7
121 55.7 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 9.226 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 93 Resp: 227972
Ion Ratio Lower Upper
93 100
95 33.7 26.1 39.1
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 8.635 ng

RT: 10.257 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

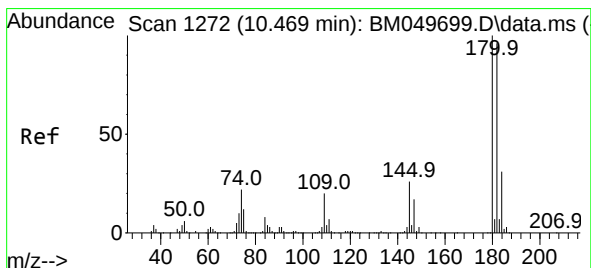
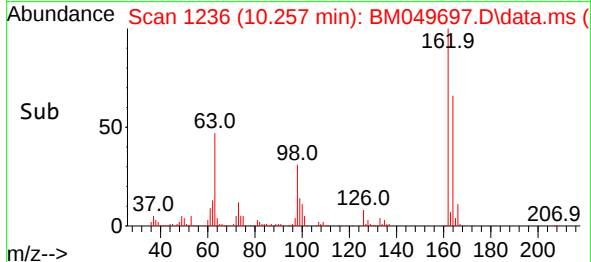
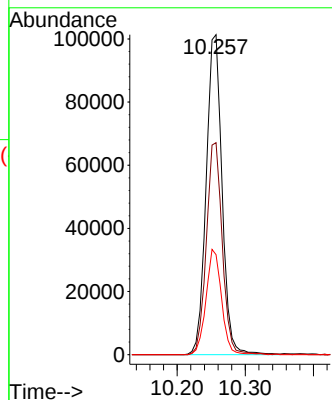
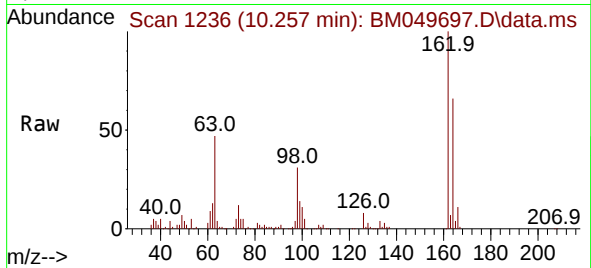
Tgt Ion:162 Resp: 164298

Ion Ratio Lower Upper

162 100

164 66.2 45.5 85.5

98 31.3 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 9.504 ng

RT: 10.469 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

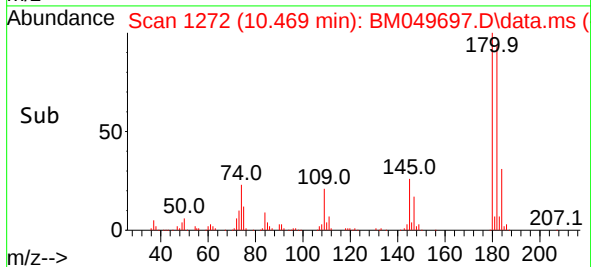
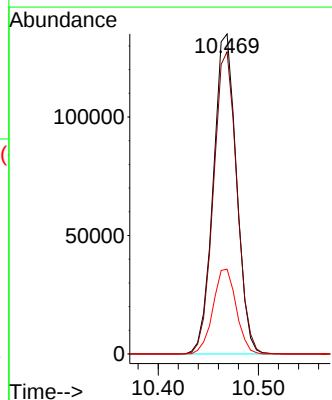
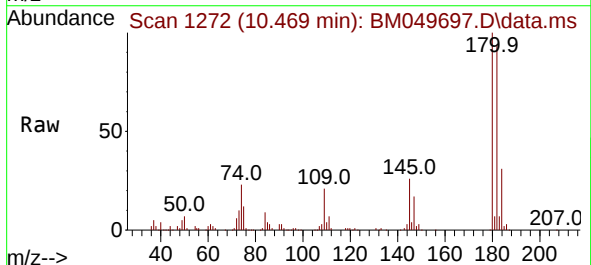
Tgt Ion:180 Resp: 216623

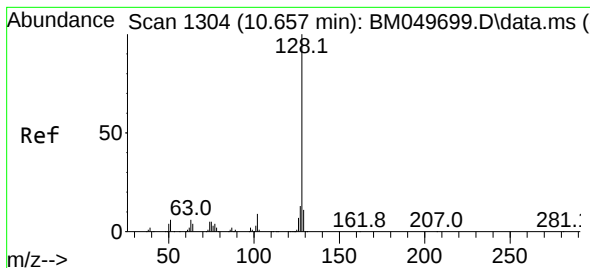
Ion Ratio Lower Upper

180 100

182 94.4 77.1 115.7

145 26.5 20.6 31.0

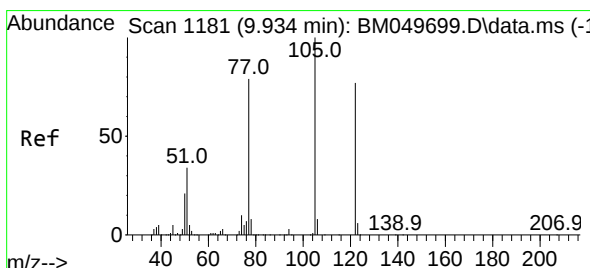
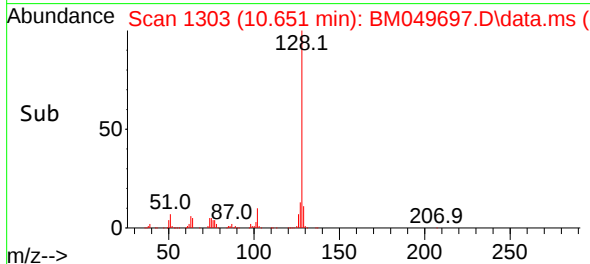
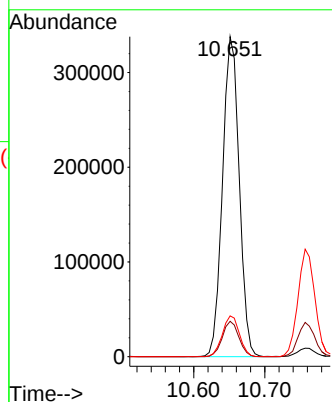
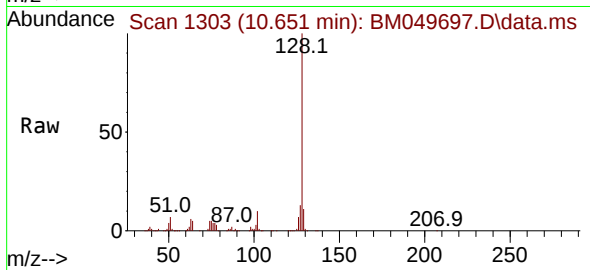




#31
Naphthalene
Concen: 9.267 ng
RT: 10.651 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

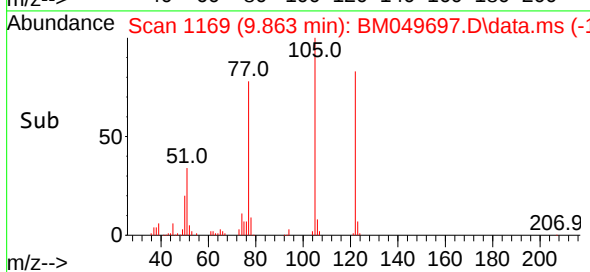
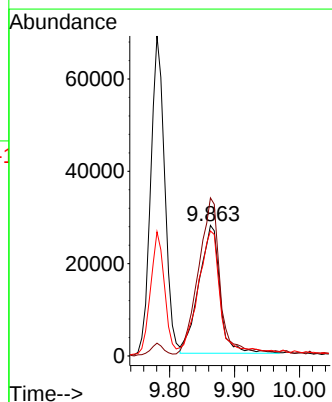
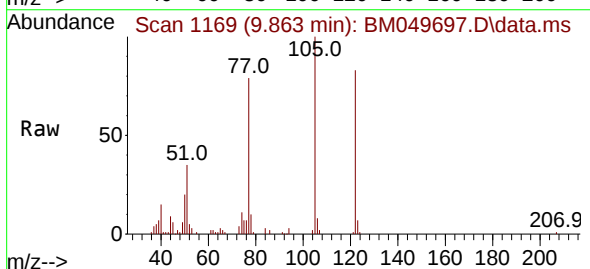
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

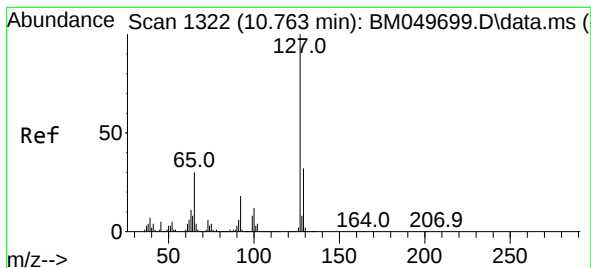
Tgt Ion:128 Resp: 549644
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 9.878 ng m
RT: 9.863 min Scan# 1169
Delta R.T. -0.071 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:122 Resp: 62755
Ion Ratio Lower Upper
122 100
105 121.2 106.1 146.1
77 95.7 80.2 120.2

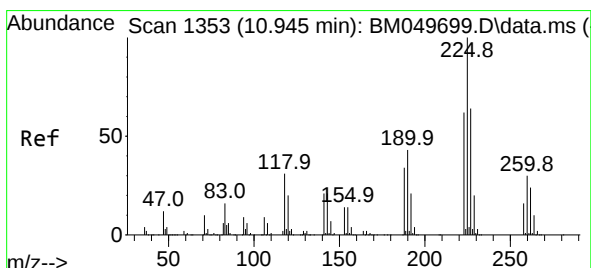
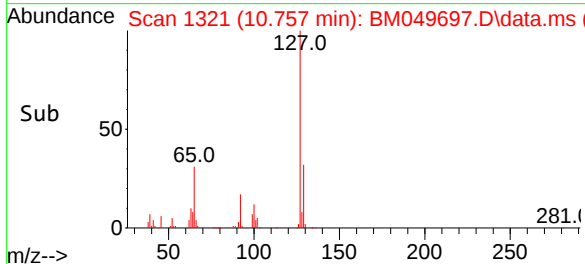
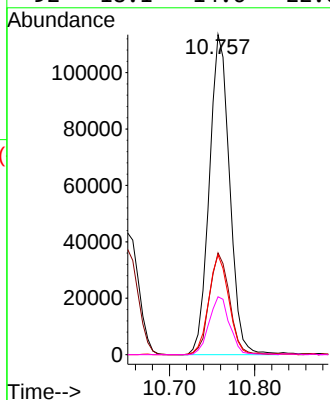
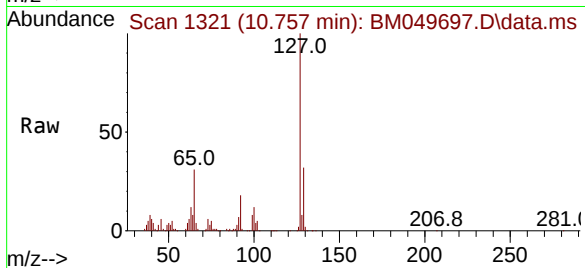




#33
4-Chloroaniline
Concen: 8.852 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

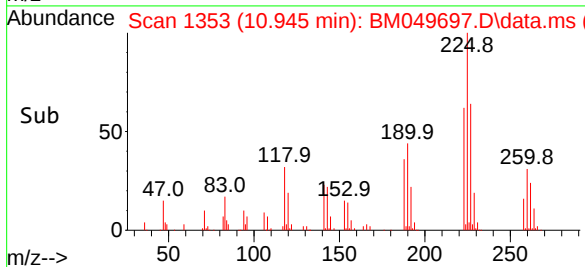
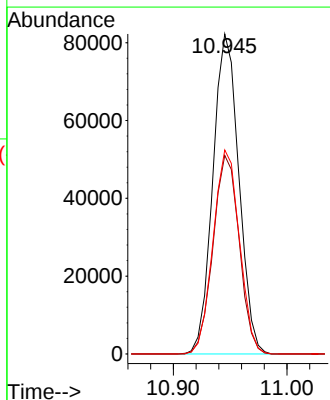
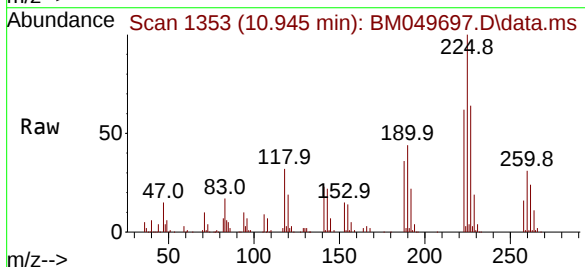
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

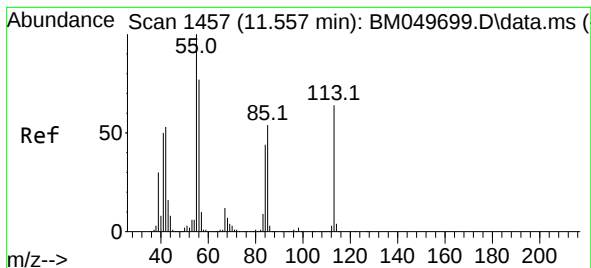
Tgt Ion:	127	Resp:	188304
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	31.2	23.8	35.6
92	18.1	14.6	22.0



#34
Hexachlorobutadiene
Concen: 9.386 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:	225	Resp:	130571
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.0
227	63.7	51.0	76.6





#35

Caprolactam

Concen: 6.581 ng

RT: 11.522 min Scan# 1451

Delta R.T. -0.035 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

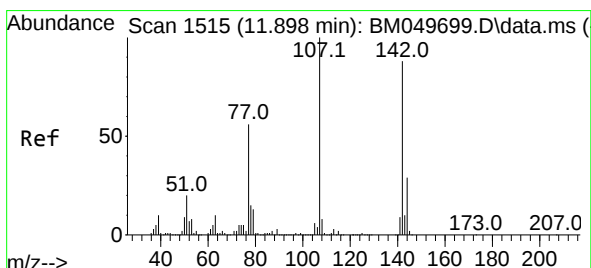
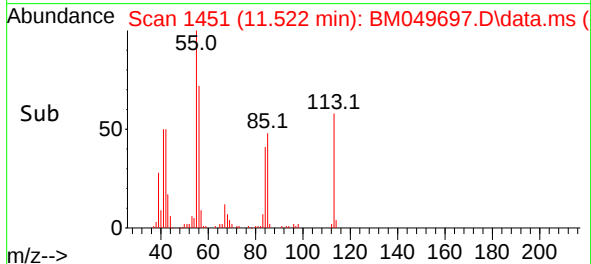
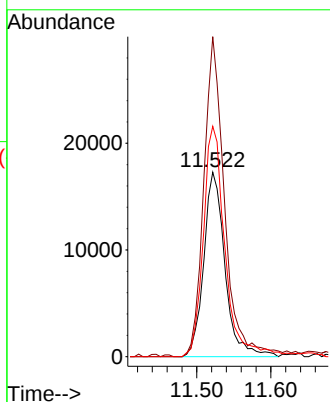
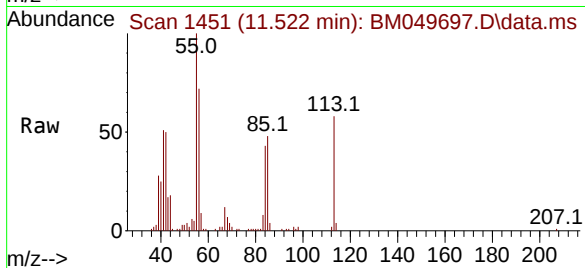
Tgt Ion:113 Resp: 34411

Ion Ratio Lower Upper

113 100

55 173.5 136.4 176.4

56 124.9 100.3 140.3



#36

4-Chloro-3-methylphenol

Concen: 7.948 ng

RT: 11.892 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

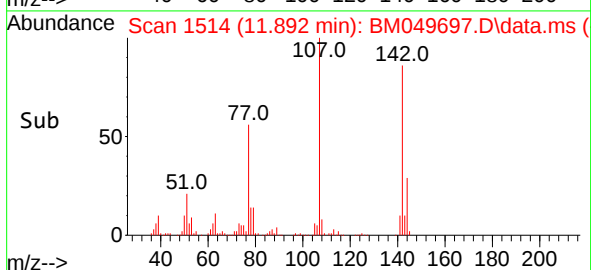
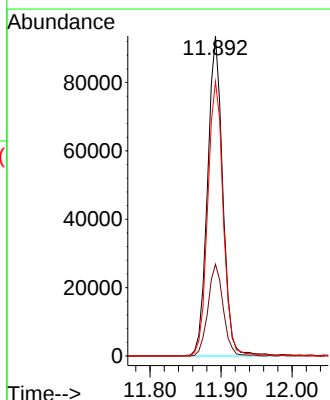
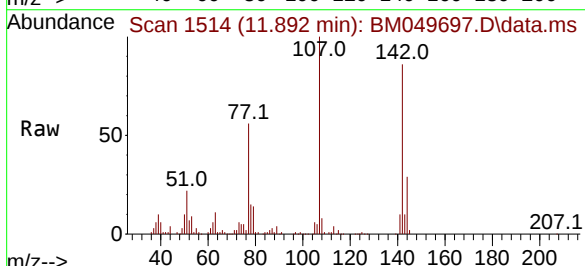
Tgt Ion:107 Resp: 139563

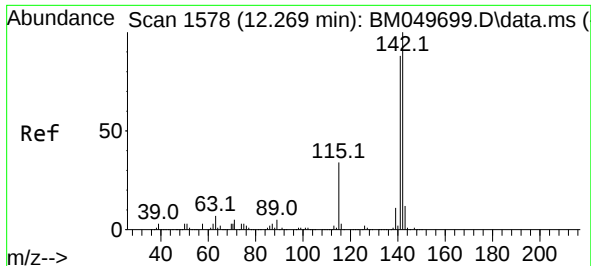
Ion Ratio Lower Upper

107 100

144 28.6 23.1 34.7

142 85.7 70.7 106.1

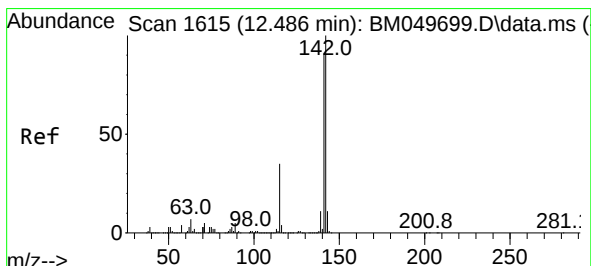
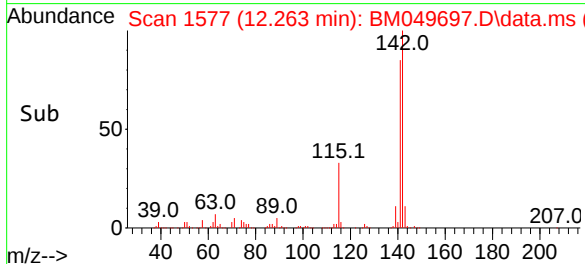
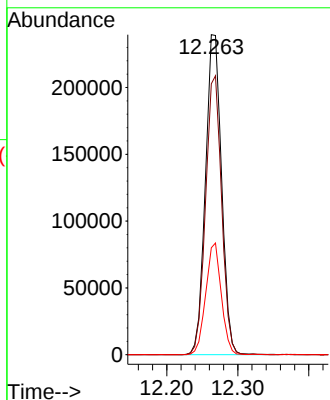
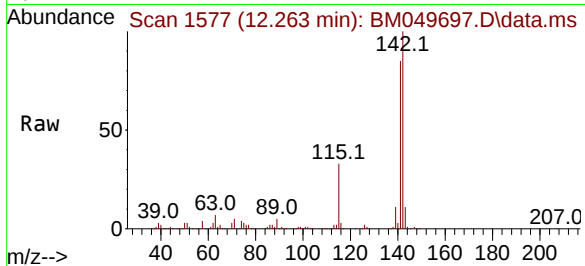




#37
2-Methylnaphthalene
Concen: 8.787 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

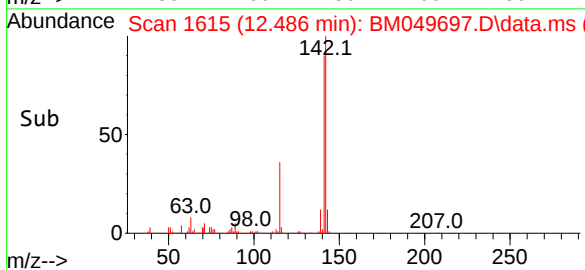
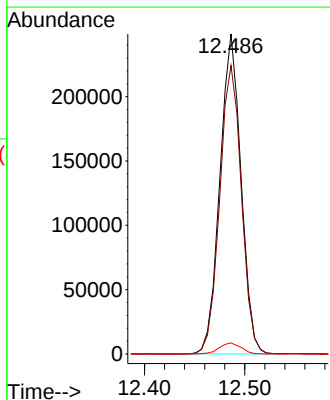
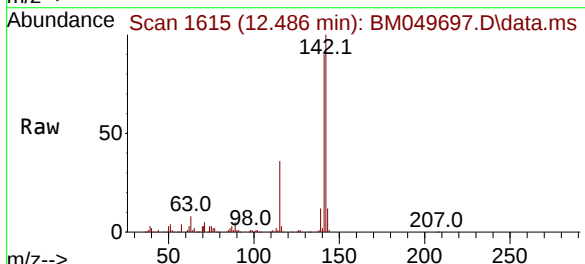
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

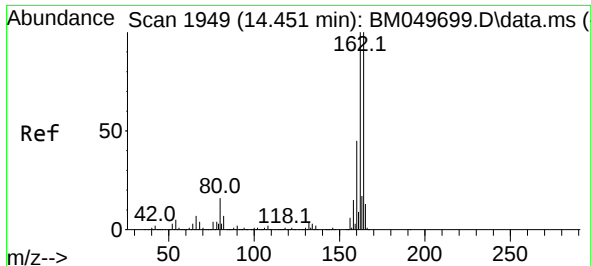
Tgt Ion:142 Resp: 378794
Ion Ratio Lower Upper
142 100
141 84.6 70.6 106.0
115 33.4 27.0 40.4



#38
1-Methylnaphthalene
Concen: 8.690 ng
RT: 12.486 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:142 Resp: 363545
Ion Ratio Lower Upper
142 100
141 90.2 72.6 109.0
116 3.4 3.0 4.6

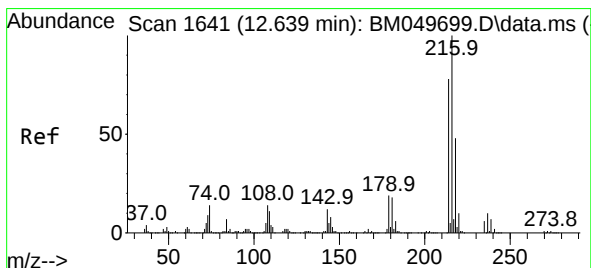
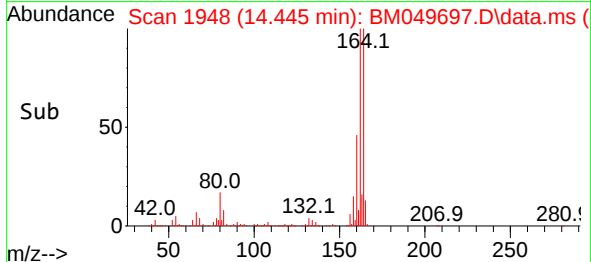
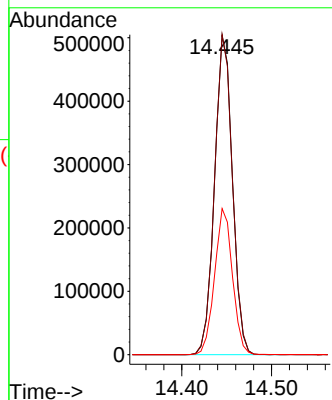
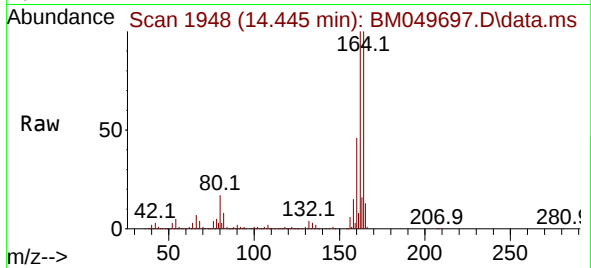




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

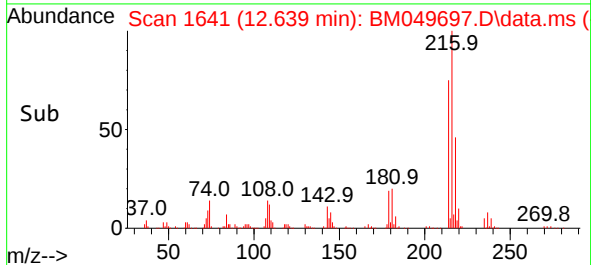
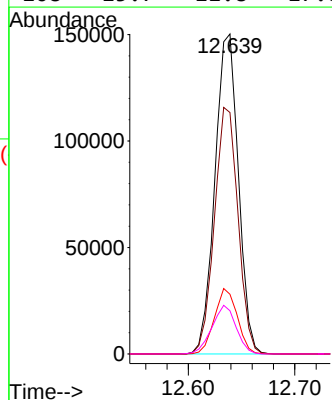
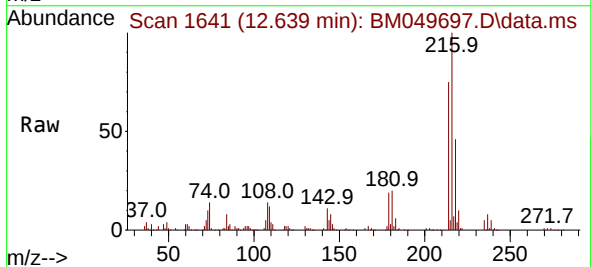
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

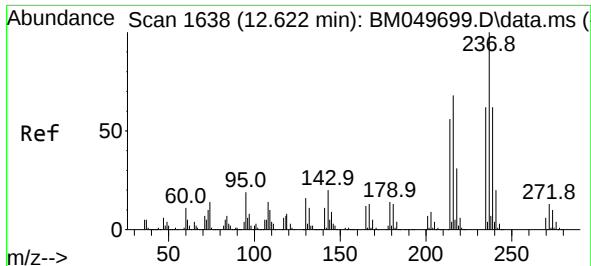
Tgt Ion:164 Resp: 696011
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 45.7 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.484 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:216 Resp: 229659
Ion Ratio Lower Upper
216 100
214 77.5 63.2 94.8
179 19.9 15.6 23.4
108 15.7 11.8 17.8

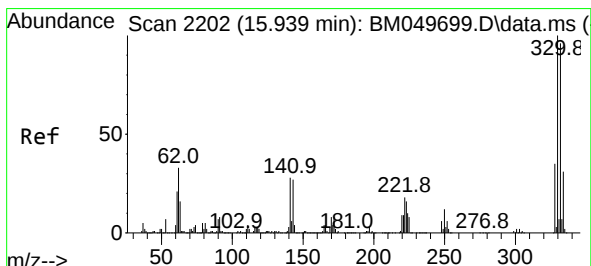
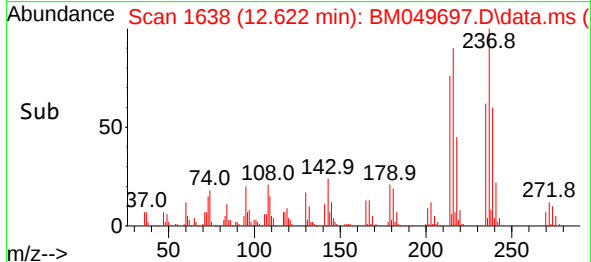
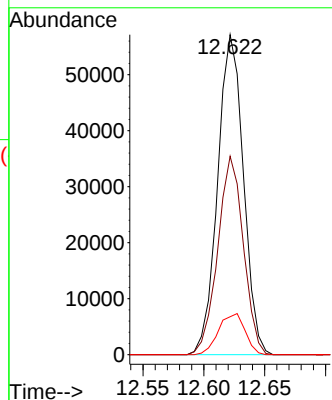
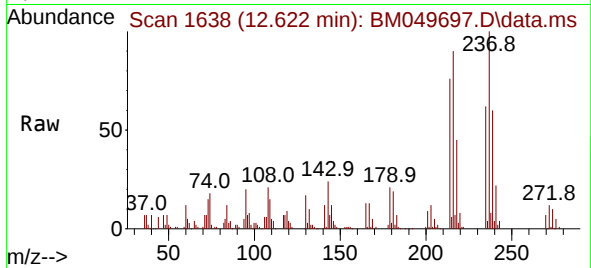




#41
Hexachlorocyclopentadiene
Concen: 9.632 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

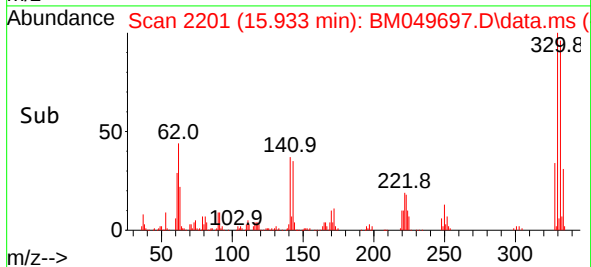
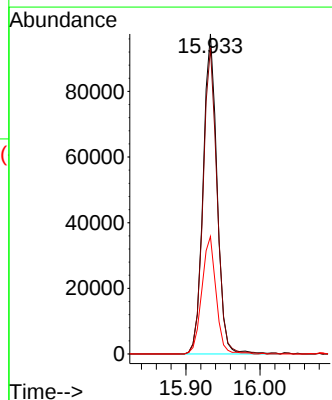
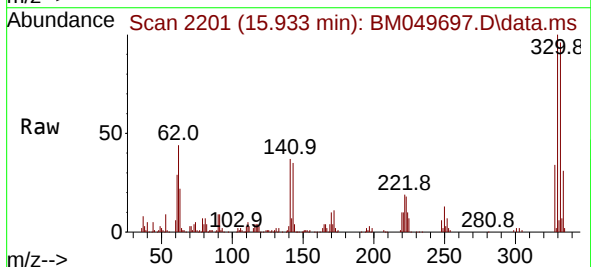
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

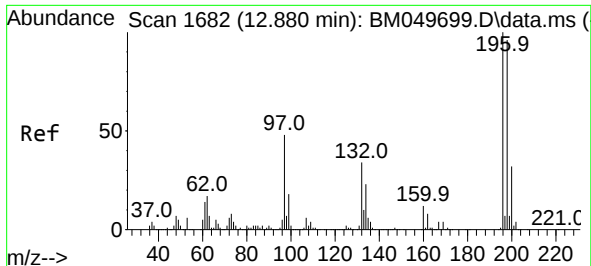
Tgt Ion:237 Resp: 84131
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 11.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 18.345 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:330 Resp: 127307
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 37.5 25.4 38.0

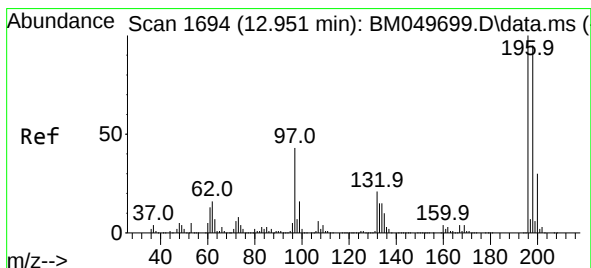
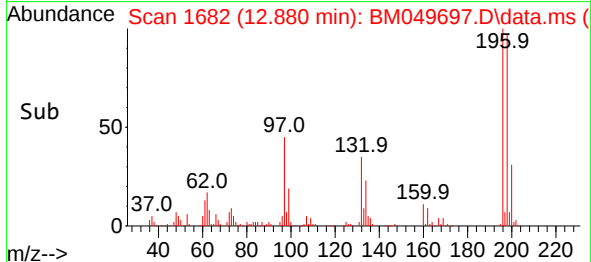
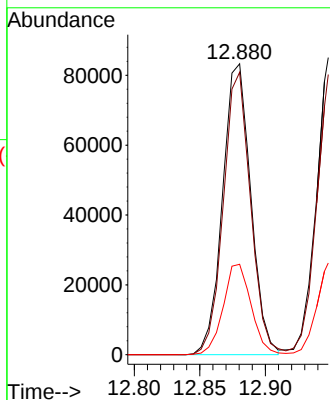
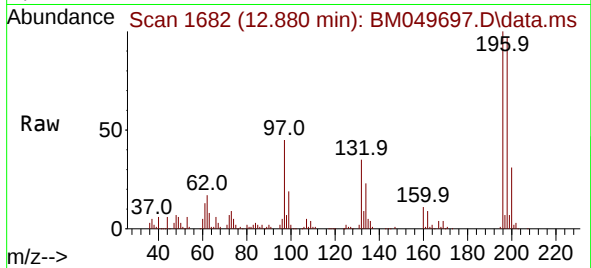




#43
2,4,6-Trichlorophenol
Concen: 8.804 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

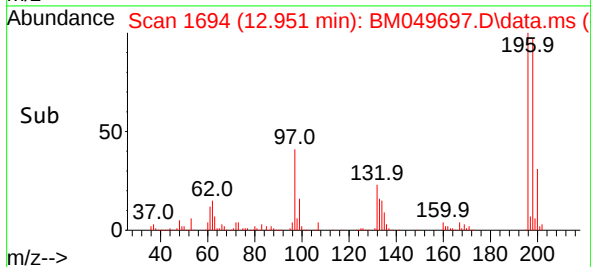
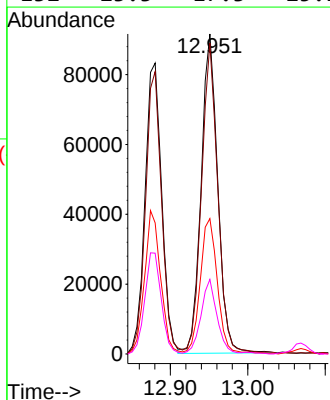
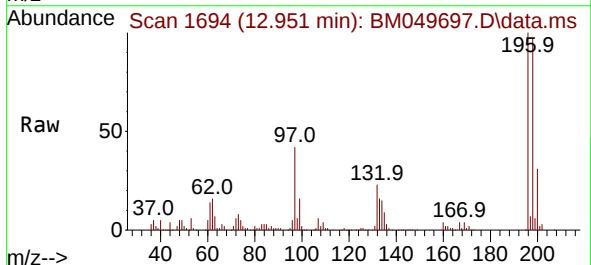
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

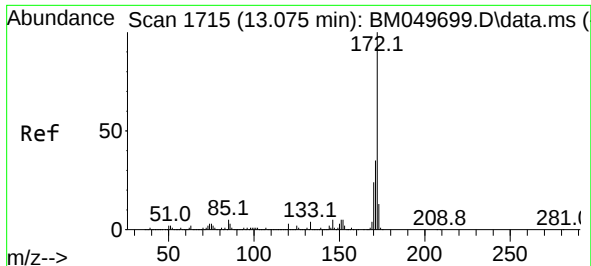
Tgt Ion:196 Resp: 124689
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
200 31.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 8.725 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:196 Resp: 136106
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.8
97 42.3 34.1 51.1
132 23.3 17.3 25.9

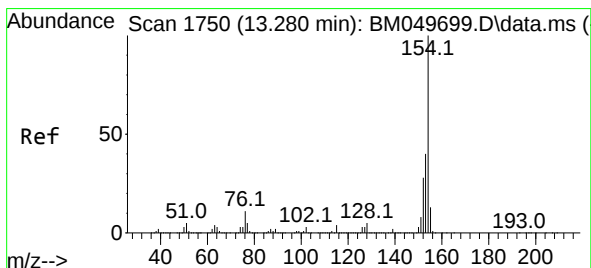
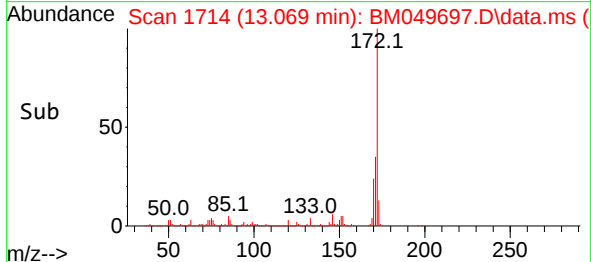
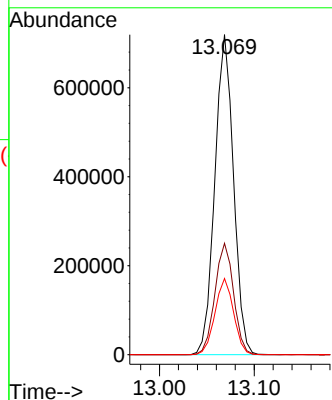
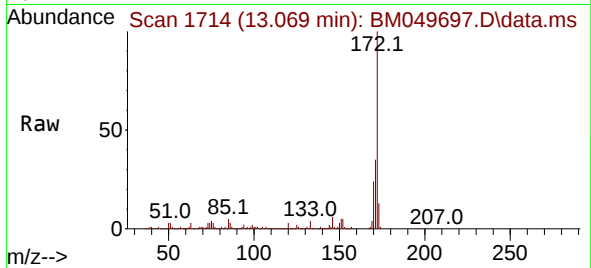




#45
2-Fluorobiphenyl
Concen: 18.934 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

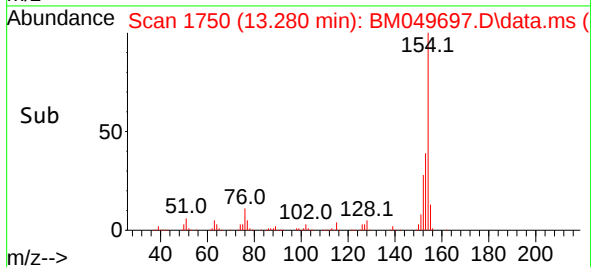
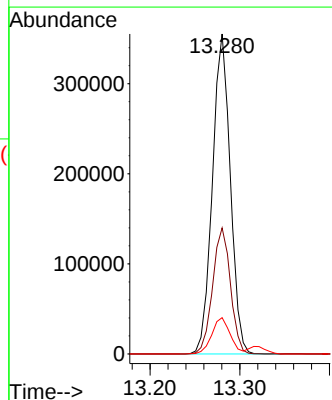
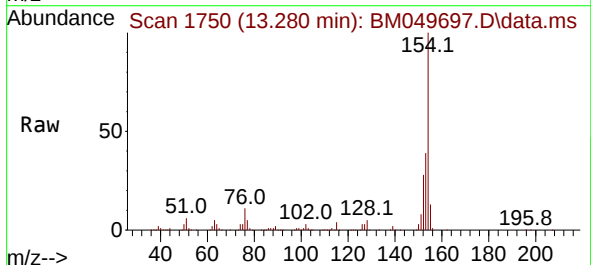
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

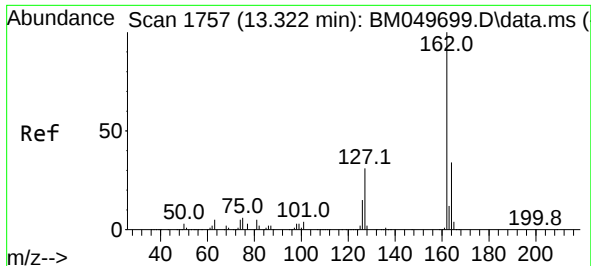
Tgt Ion:172 Resp: 986086
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 9.510 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:154 Resp: 491414
Ion Ratio Lower Upper
154 100
153 39.4 19.8 59.8
76 11.3 0.0 31.2

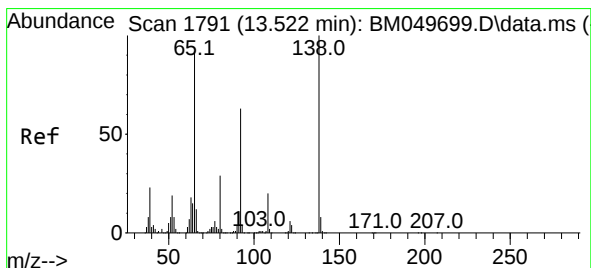
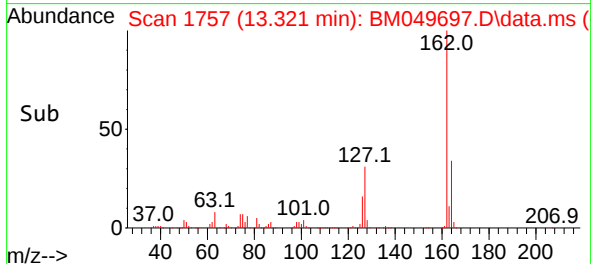
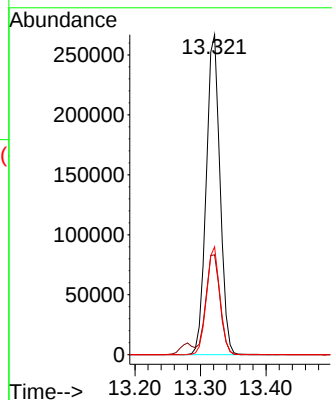
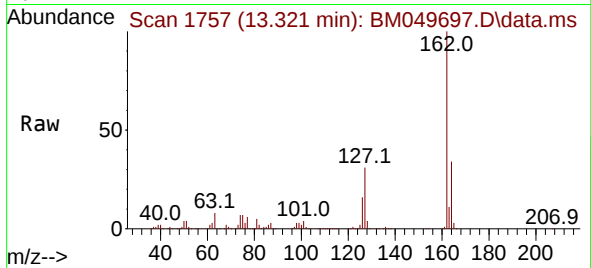




#47
2-Chloronaphthalene
Concen: 9.711 ng
RT: 13.321 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

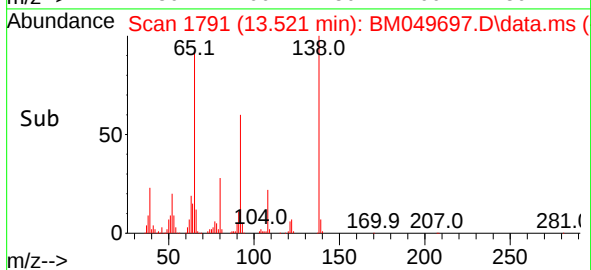
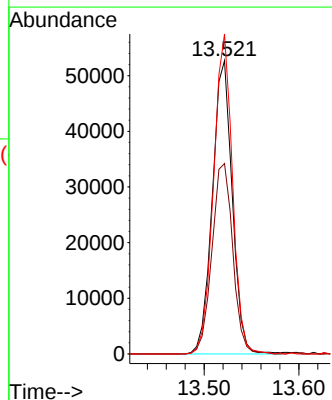
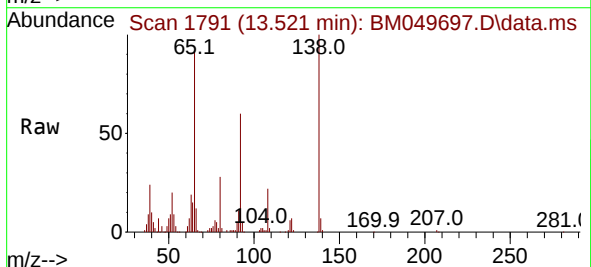
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

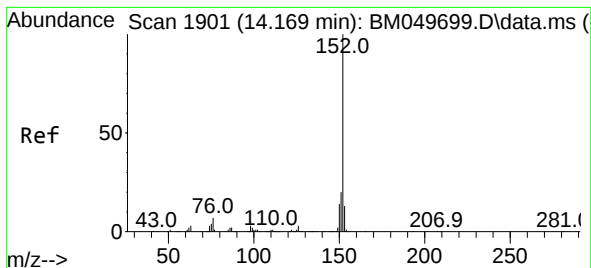
Tgt Ion:162 Resp: 390727
Ion Ratio Lower Upper
162 100
127 31.2 26.2 39.2
164 33.7 27.0 40.4



#48
2-Nitroaniline
Concen: 7.977 ng
RT: 13.521 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion: 65 Resp: 76789
Ion Ratio Lower Upper
65 100
92 64.9 54.4 81.6
138 109.1 87.0 130.4





#49

Acenaphthylene

Concen: 9.029 ng

RT: 14.168 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

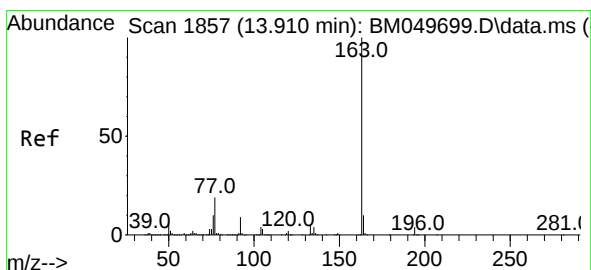
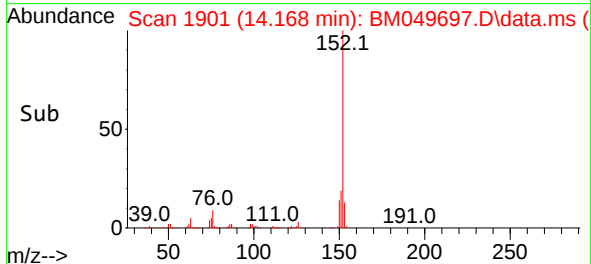
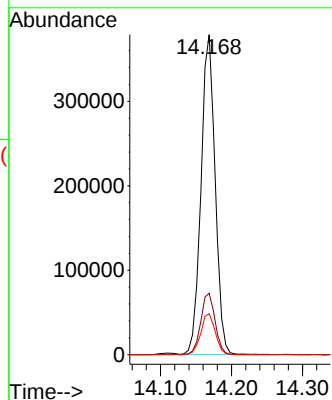
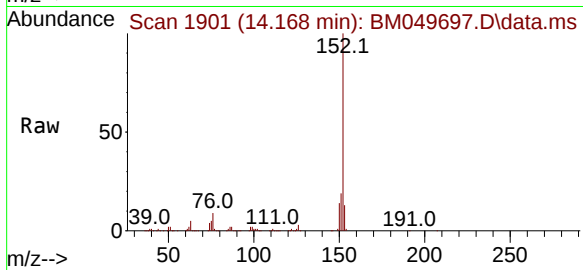
Tgt Ion:152 Resp: 524779

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.8 10.7 16.1



#50

Dimethylphthalate

Concen: 8.816 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

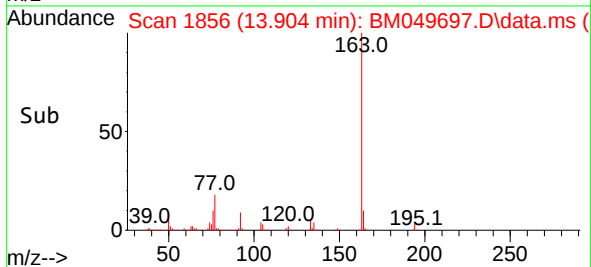
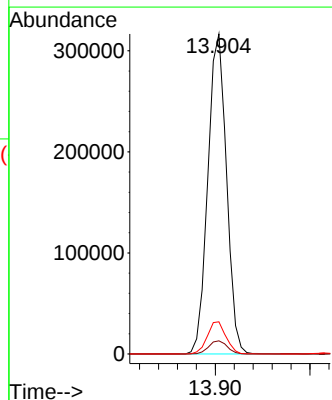
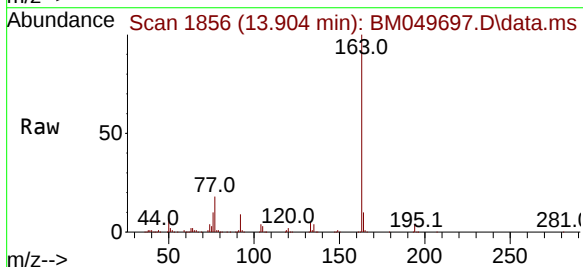
Tgt Ion:163 Resp: 431914

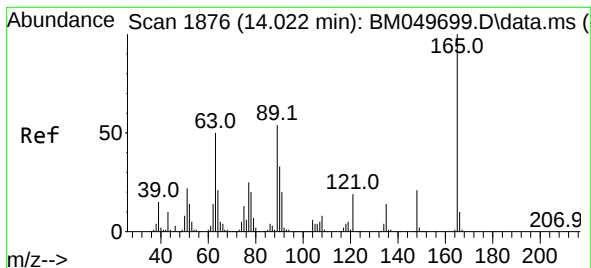
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.0 8.2 12.2

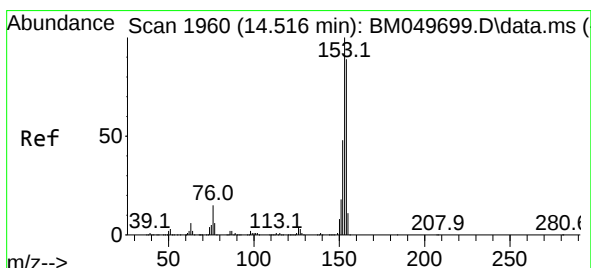
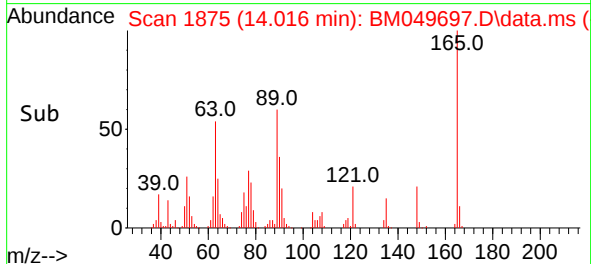
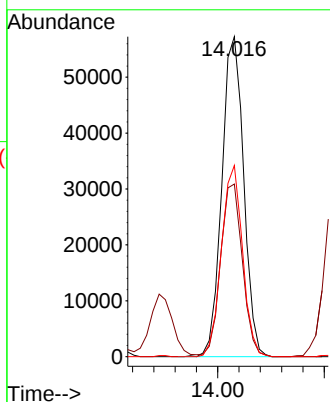
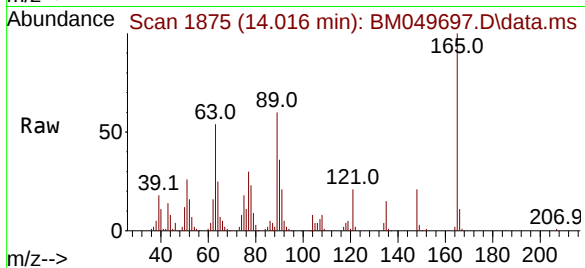




#51
2,6-Dinitrotoluene
Concen: 8.211 ng
RT: 14.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

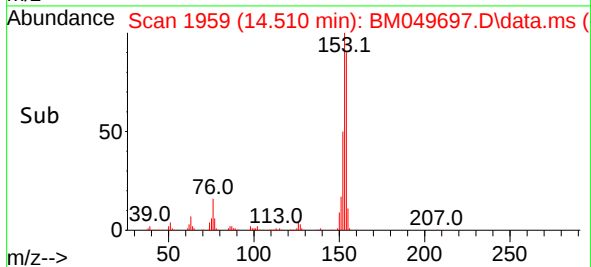
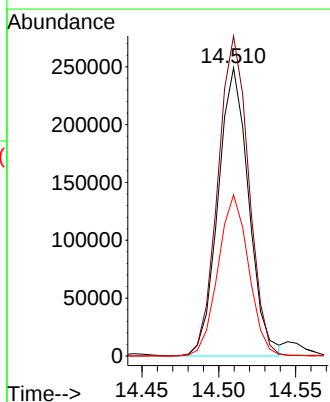
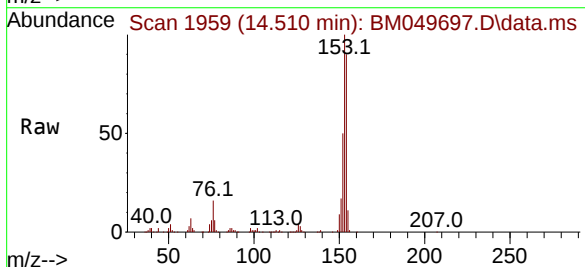
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

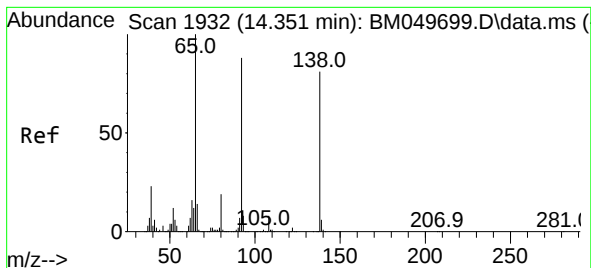
Tgt Ion:165 Resp: 81189
Ion Ratio Lower Upper
165 100
63 53.9 41.1 61.7
89 59.7 42.9 64.3



#52
Acenaphthene
Concen: 9.025 ng m
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:154 Resp: 345402
Ion Ratio Lower Upper
154 100
153 111.0 89.7 134.5
152 55.9 43.2 64.8

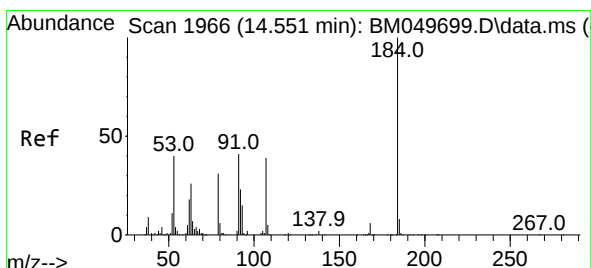
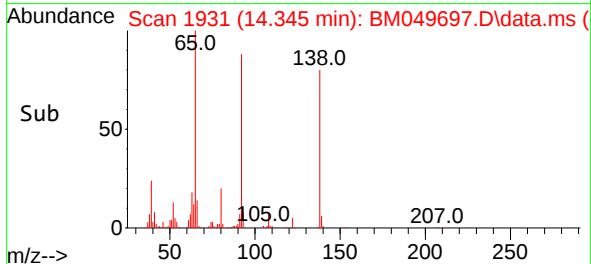
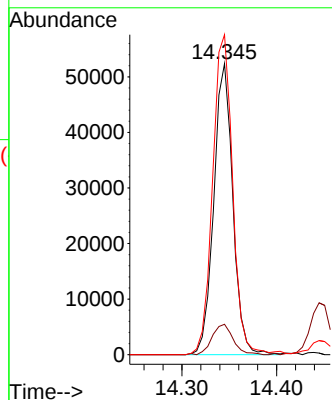
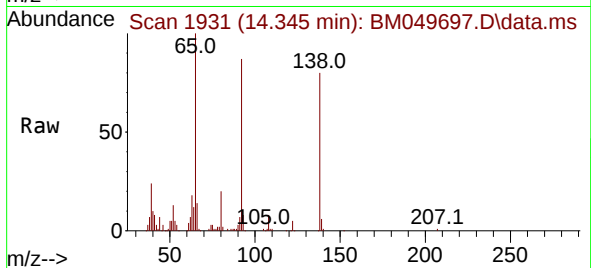




#53
3-Nitroaniline
Concen: 7.585 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

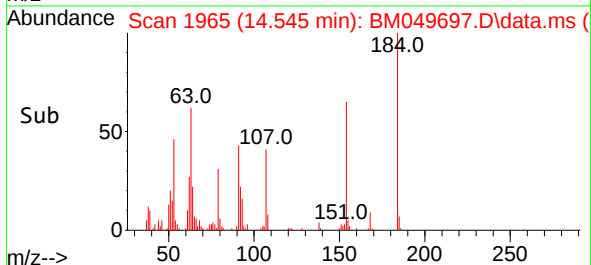
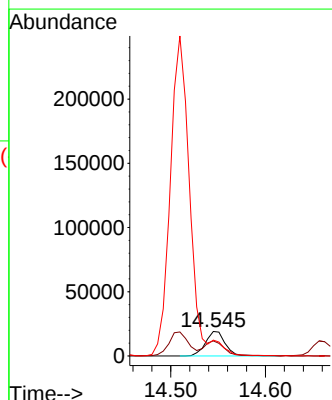
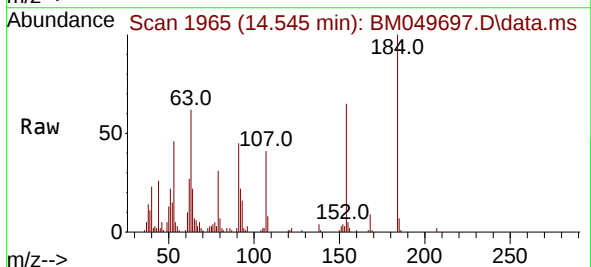
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

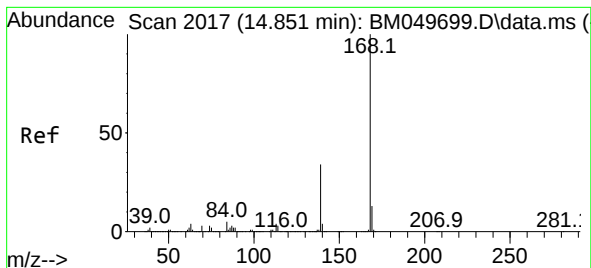
Tgt Ion:138 Resp: 73286
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.2
92 109.9 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 9.770 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:184 Resp: 27768
Ion Ratio Lower Upper
184 100
63 61.8 47.0 70.4
154 65.0 47.7 71.5





#55

Dibenzenofuran

Concen: 9.120 ng

RT: 14.845 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

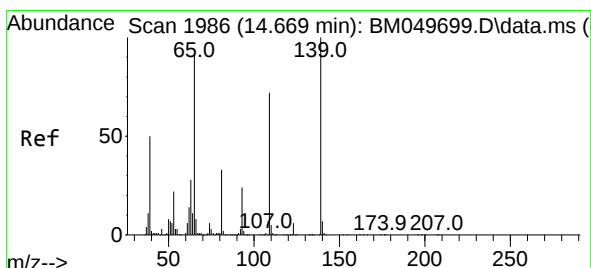
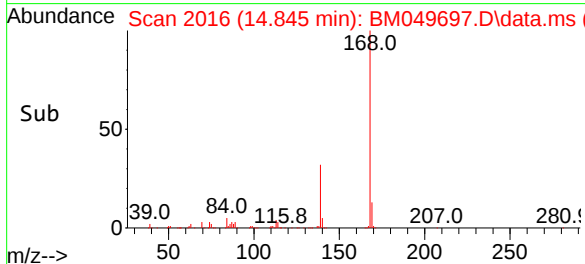
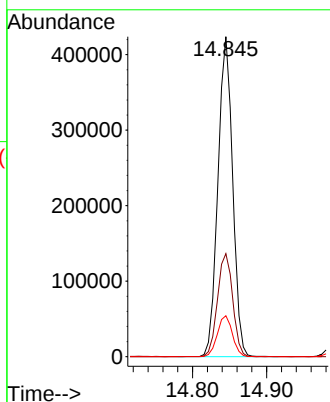
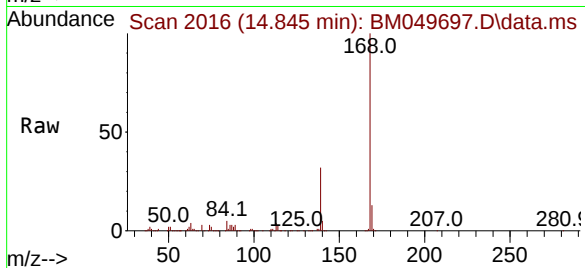
Tgt Ion:168 Resp: 584182

Ion Ratio Lower Upper

168 100

139 32.2 26.8 40.2

169 12.8 10.6 16.0



#56

4-Nitrophenol

Concen: 6.625 ng

RT: 14.663 min Scan# 1985

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

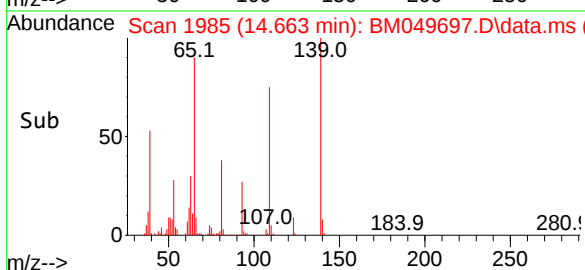
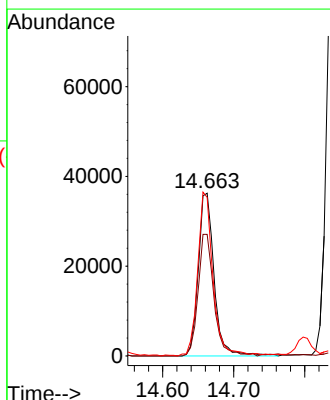
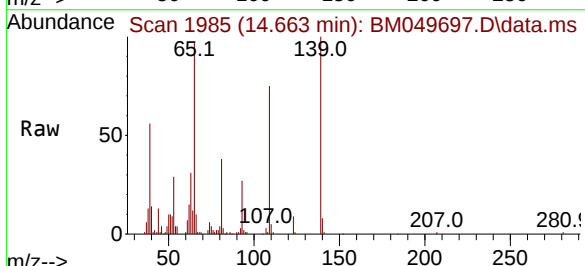
Tgt Ion:139 Resp: 56224

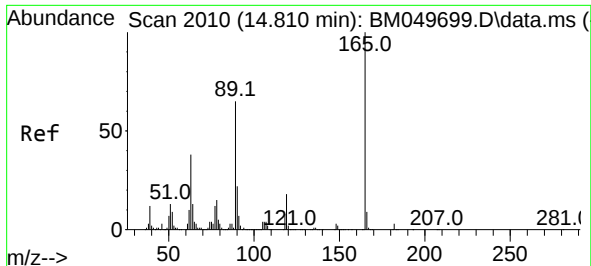
Ion Ratio Lower Upper

139 100

109 74.7 51.7 91.7

65 97.4 72.5 112.5

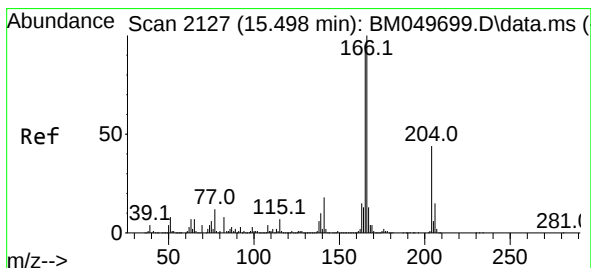
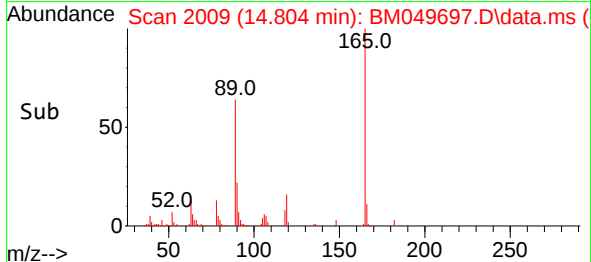
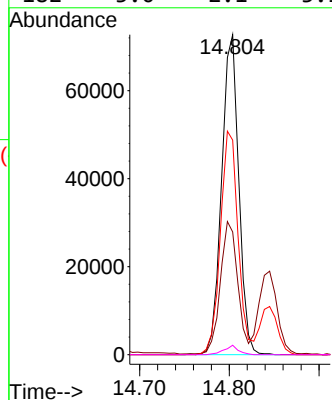
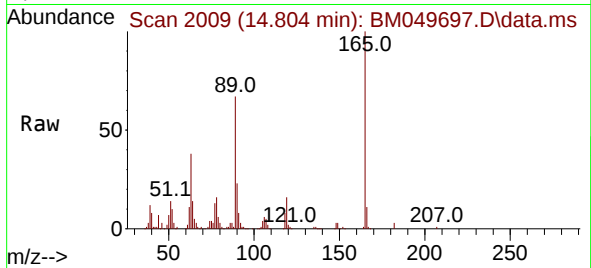




#57
2,4-Dinitrotoluene
Concen: 7.317 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

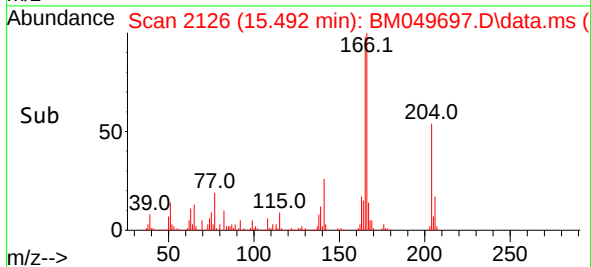
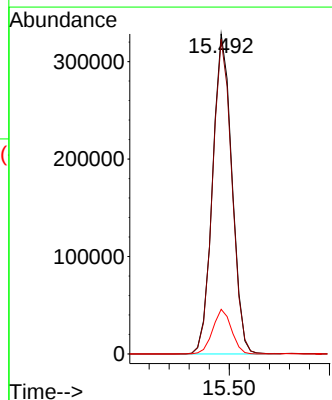
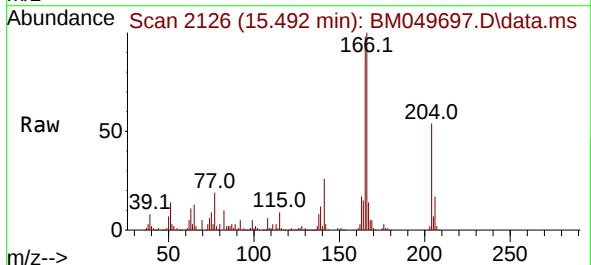
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

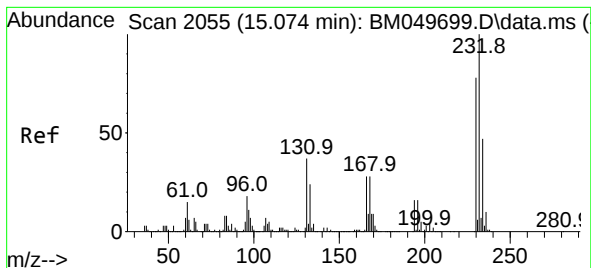
Tgt Ion:165 Resp: 96423
Ion Ratio Lower Upper
165 100
63 38.3 30.3 45.5
89 67.1 51.8 77.6
182 3.0 2.1 3.1



#58
Fluorene
Concen: 8.345 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:166 Resp: 440564
Ion Ratio Lower Upper
166 100
165 98.3 76.3 114.5
167 14.0 10.7 16.1

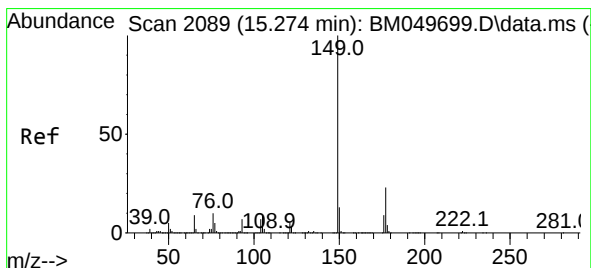
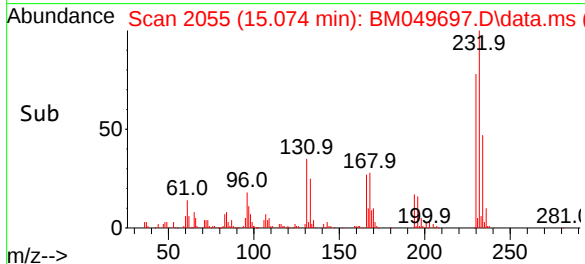
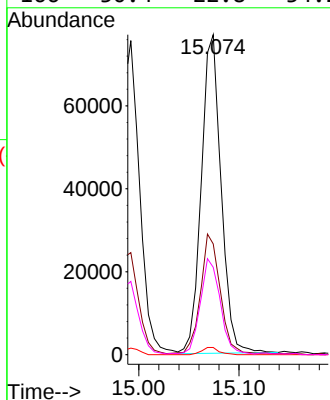
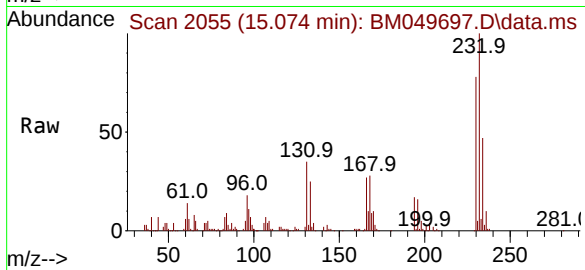




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.790 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

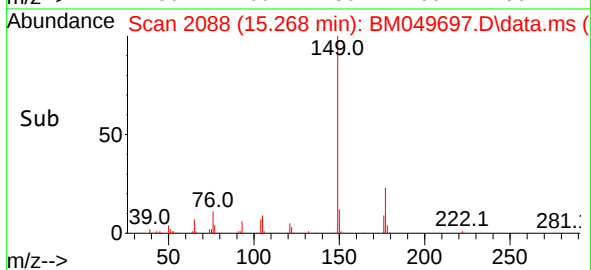
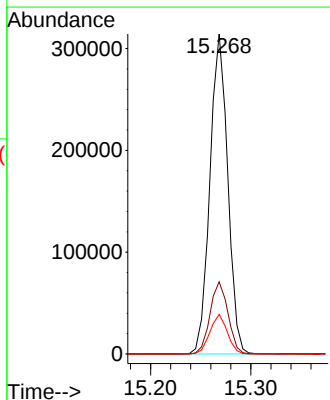
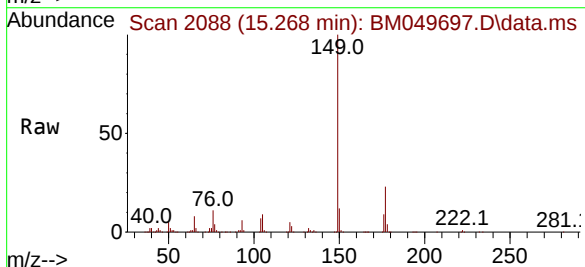
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

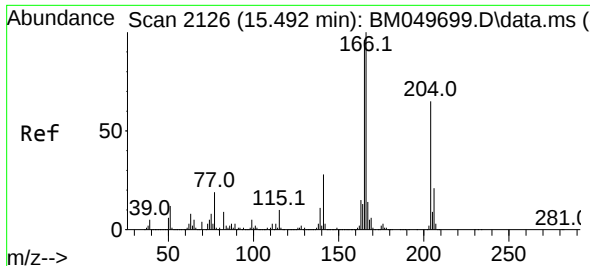
Tgt Ion:232 Resp: 105902
Ion Ratio Lower Upper
232 100
131 38.8 29.5 44.3
130 2.0 1.6 2.4
166 30.4 22.8 34.2



#60
Diethylphthalate
Concen: 8.260 ng
RT: 15.268 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:149 Resp: 387979
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.3 10.0 15.0

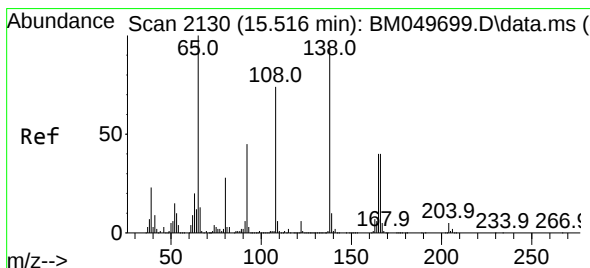
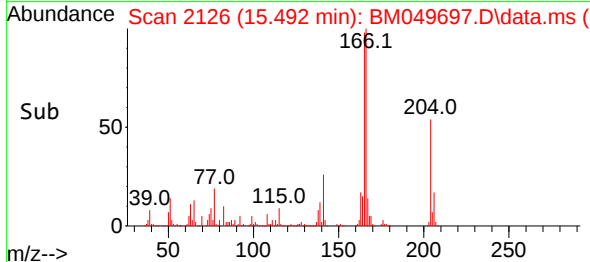
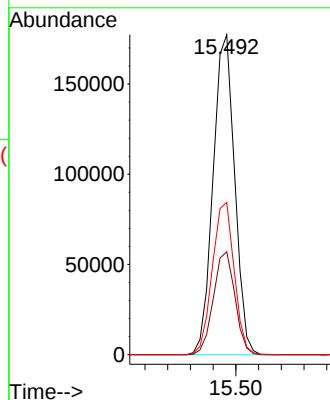
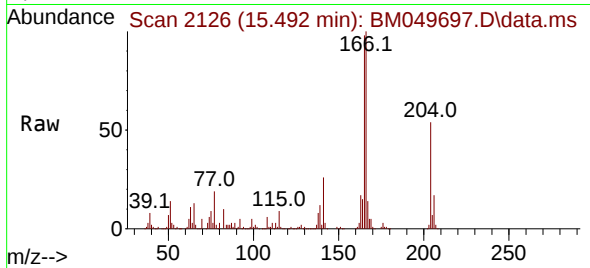




#61
4-Chlorophenyl-phenylether
Concen: 8.064 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

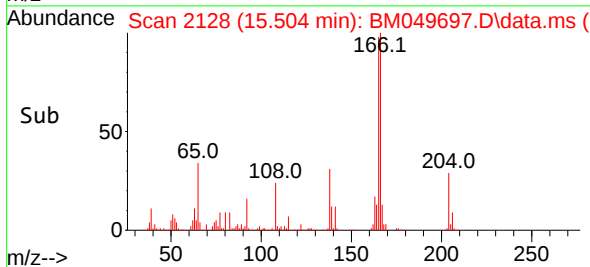
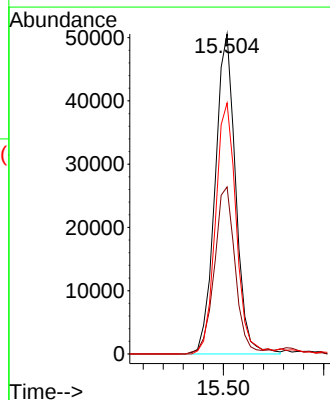
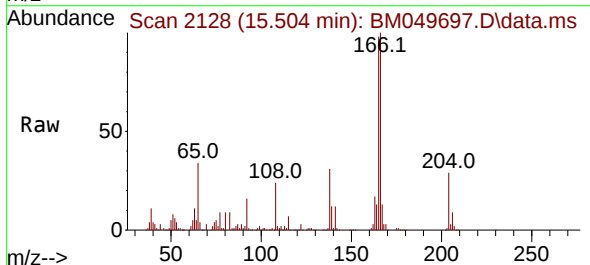
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

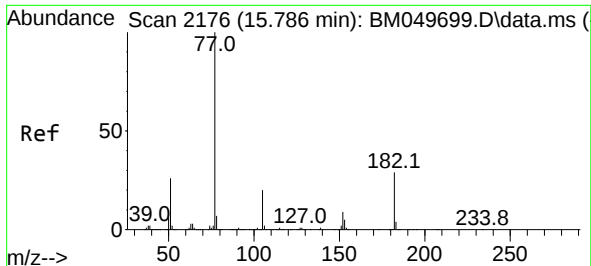
Tgt Ion:204 Resp: 234162
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 47.6 34.0 51.0



#62
4-Nitroaniline
Concen: 7.061 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:138 Resp: 72032
Ion Ratio Lower Upper
138 100
92 52.2 28.3 68.3
108 78.4 58.9 98.9

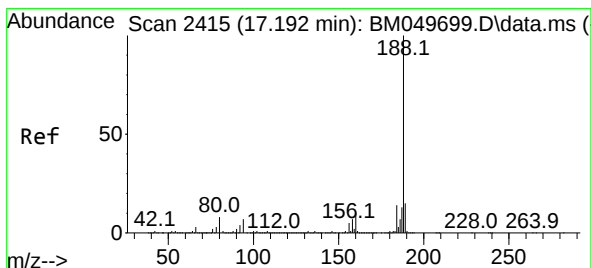
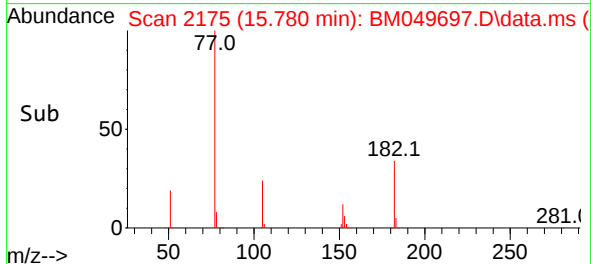
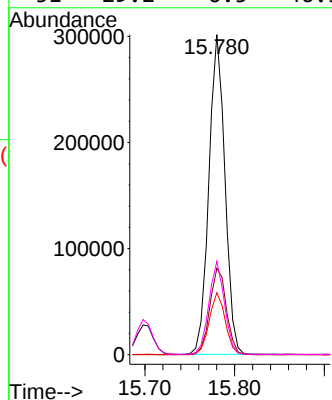
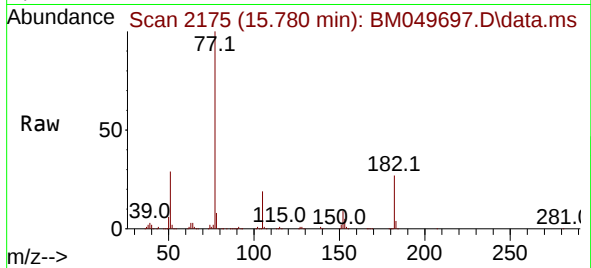




#63
Azobenzene
Concen: 8.579 ng
RT: 15.780 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

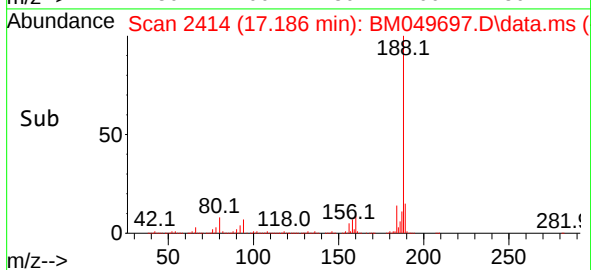
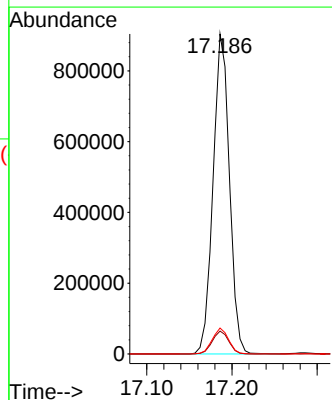
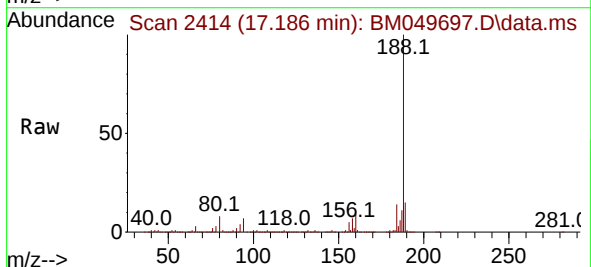
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

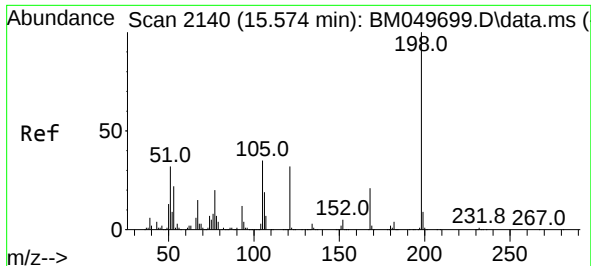
Tgt Ion: 77	Resp: 373879
Ion Ratio	Lower Upper
77 100	
182 27.0	9.3 49.3
105 19.4	0.1 40.1
51 29.2	6.5 46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:188	Resp: 1204778		
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.4	8.2
80	8.1	6.2	9.4

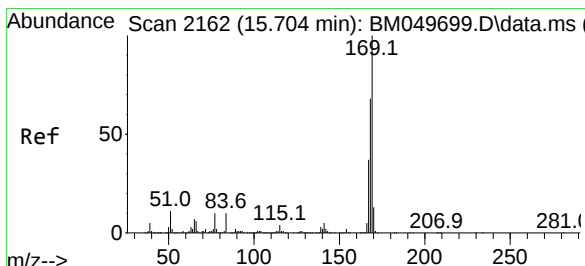
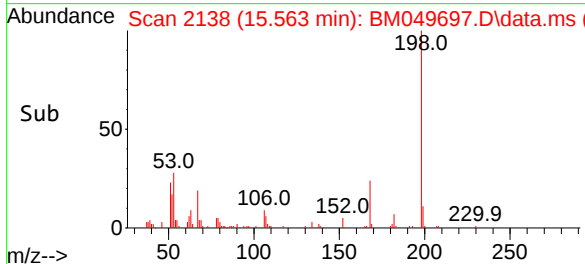
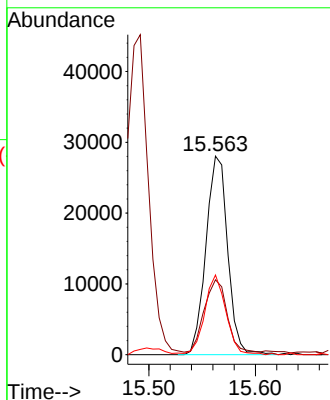
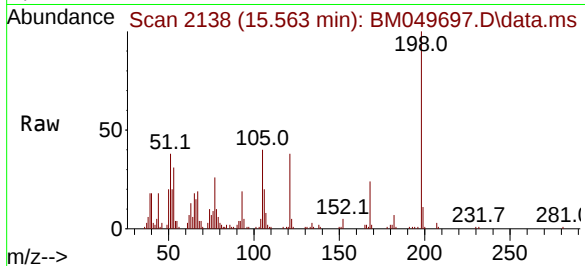




#65
4,6-Dinitro-2-methylphenol
Concen: 9.239 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.011 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

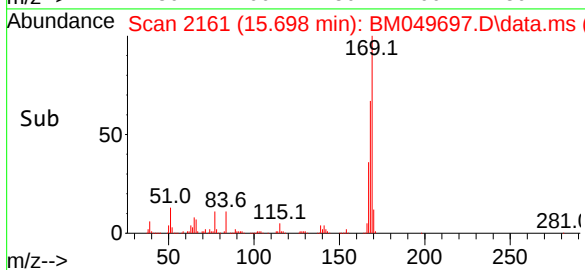
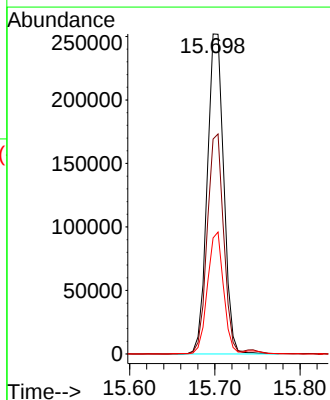
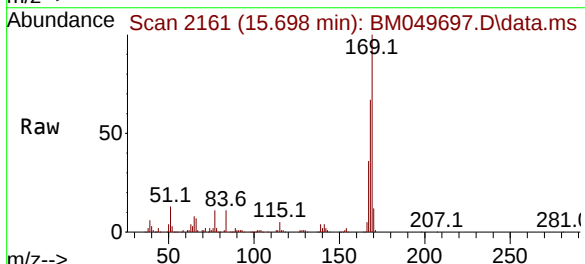
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

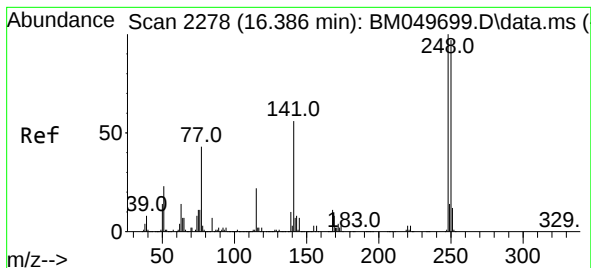
Tgt Ion:198 Resp: 39792
Ion Ratio Lower Upper
198 100
51 37.7 14.0 54.0
105 40.1 15.2 55.2



#66
n-Nitrosodiphenylamine
Concen: 9.364 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:169 Resp: 339323
Ion Ratio Lower Upper
169 100
168 67.2 54.0 81.0
167 36.2 29.6 44.4

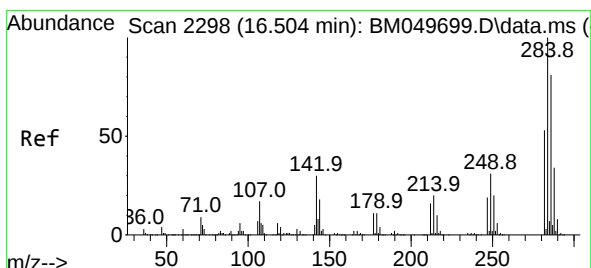
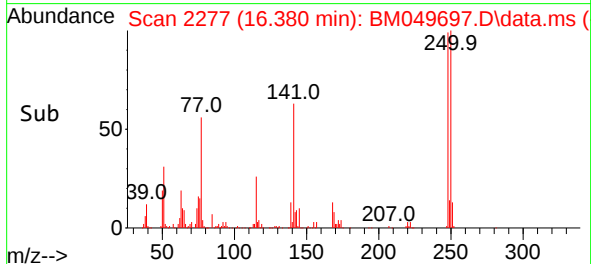
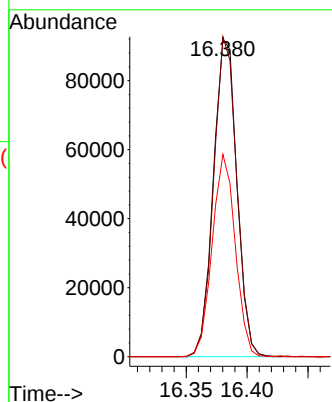
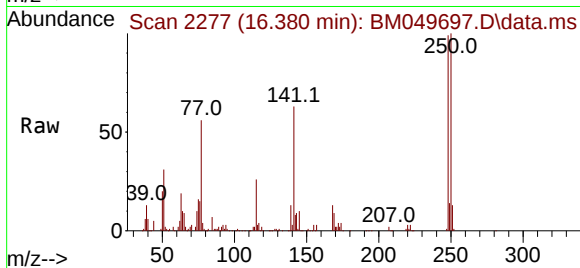




#67
4-Bromophenyl-phenylether
Concen: 8.859 ng
RT: 16.380 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

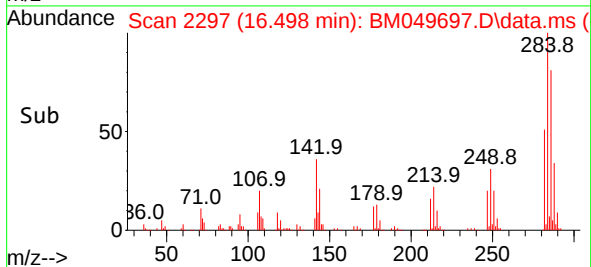
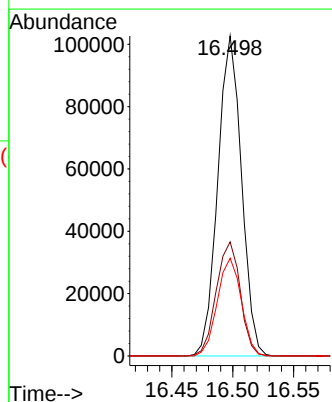
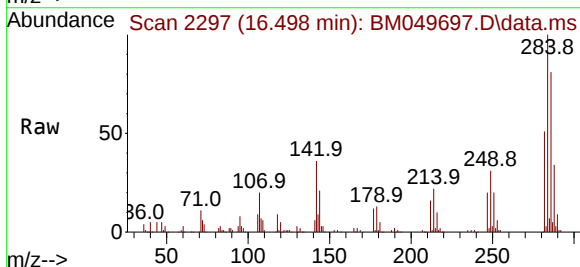
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

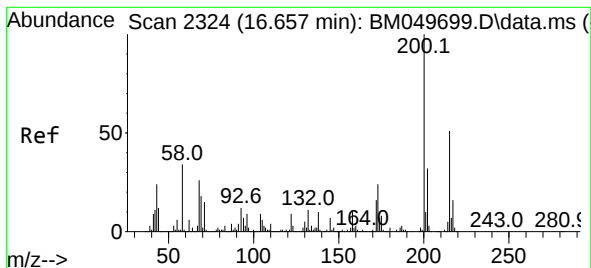
Tgt Ion:248 Resp: 123710
Ion Ratio Lower Upper
248 100
250 100.8 77.6 116.4
141 63.7 44.6 66.8



#68
Hexachlorobenzene
Concen: 8.904 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:284 Resp: 139275
Ion Ratio Lower Upper
284 100
142 35.7 23.6 35.4#
249 30.5 24.7 37.1





#69

Atrazine

Concen: 10.959 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

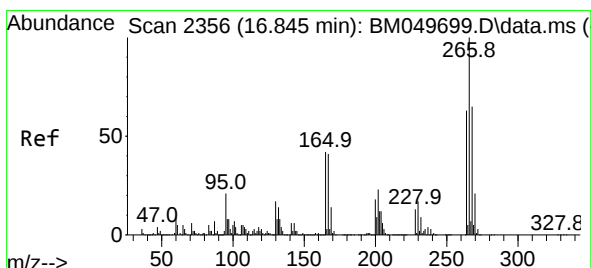
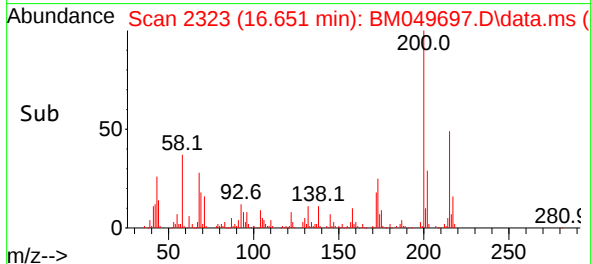
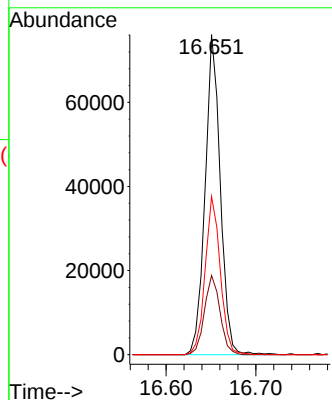
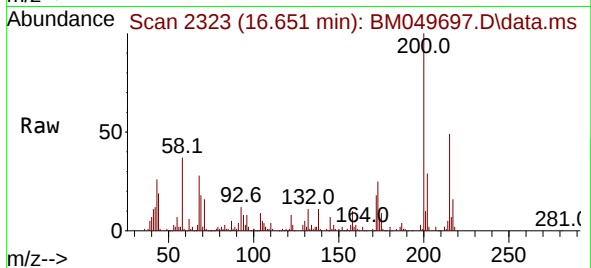
Tgt Ion:200 Resp: 89570

Ion Ratio Lower Upper

200 100

173 24.7 4.4 44.4

215 49.5 30.9 70.9



#70

Pentachlorophenol

Concen: 7.063 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

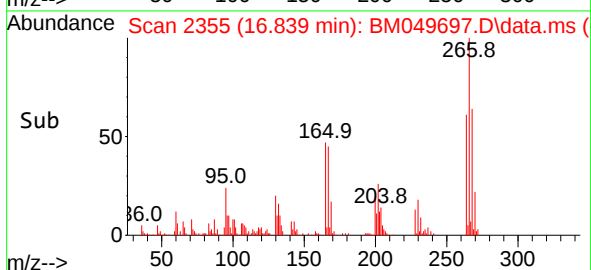
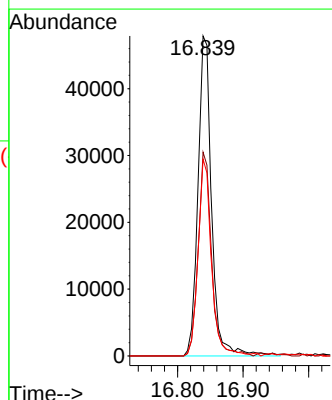
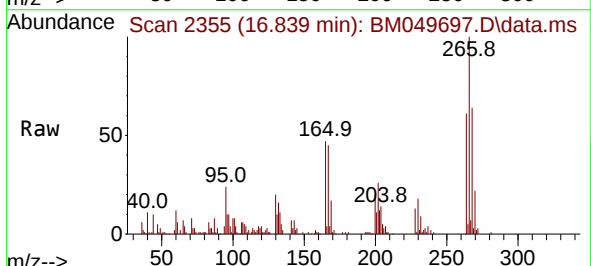
Tgt Ion:266 Resp: 69483

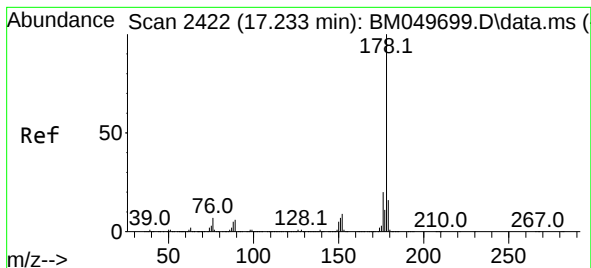
Ion Ratio Lower Upper

266 100

268 63.7 51.8 77.6

264 61.5 50.6 75.8





#71

Phenanthrene

Concen: 9.022 ng

RT: 17.227 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

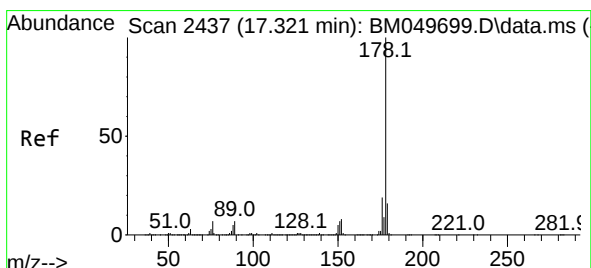
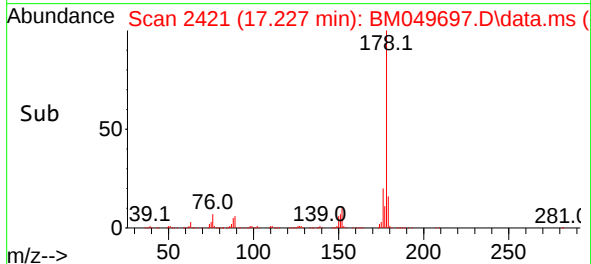
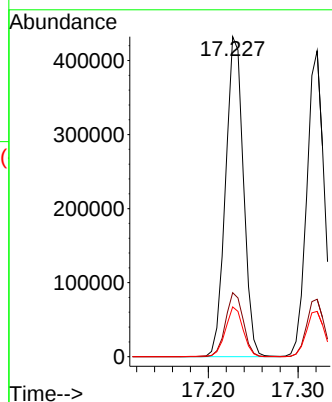
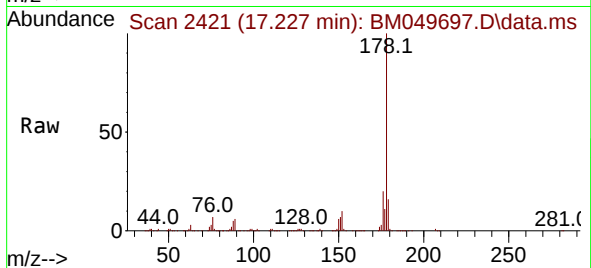
Tgt Ion:178 Resp: 597670

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

179 15.5 12.4 18.6



#72

Anthracene

Concen: 8.710 ng

RT: 17.321 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

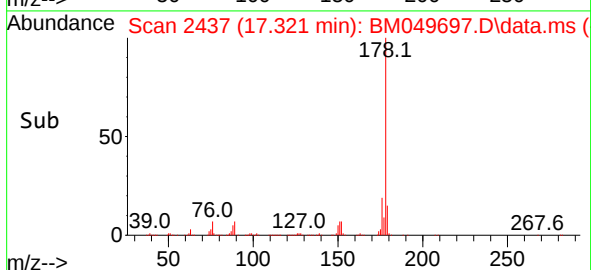
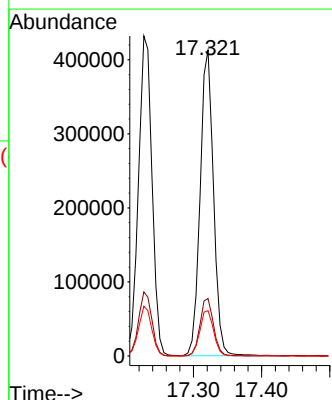
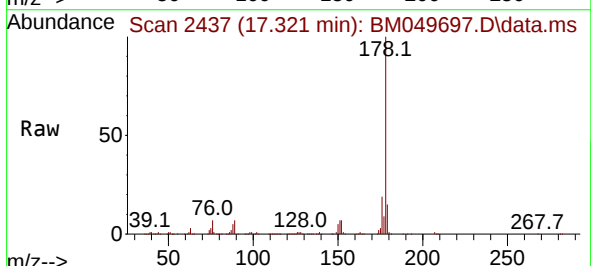
Tgt Ion:178 Resp: 563820

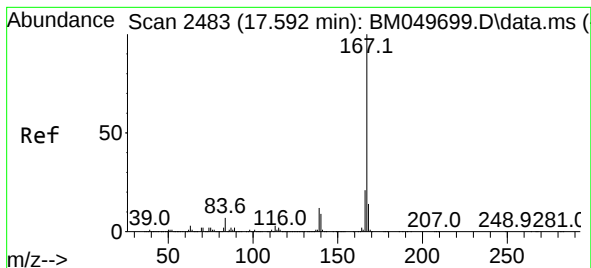
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 14.8 12.6 18.8





#73

Carbazole

Concen: 8.416 ng

RT: 17.586 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

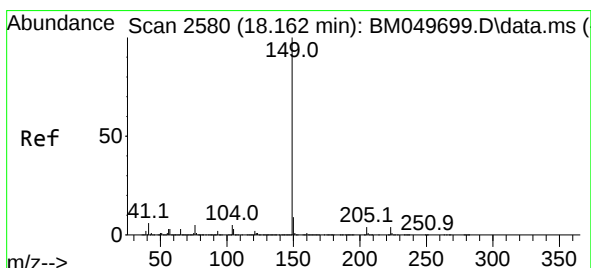
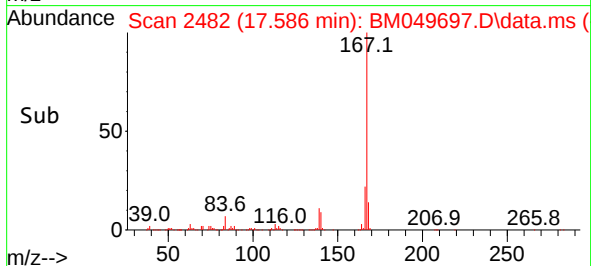
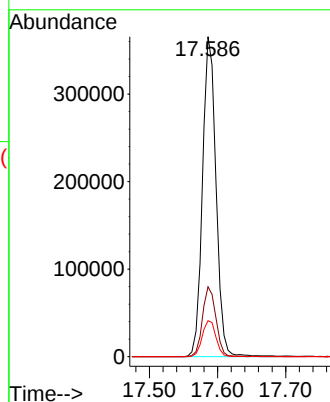
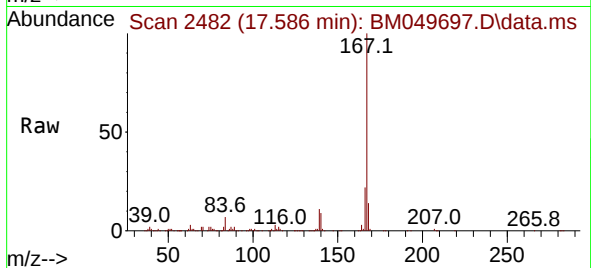
Tgt Ion:167 Resp: 504484

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 11.2 9.4 14.0



#74

Di-n-butylphthalate

Concen: 7.836 ng

RT: 18.156 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

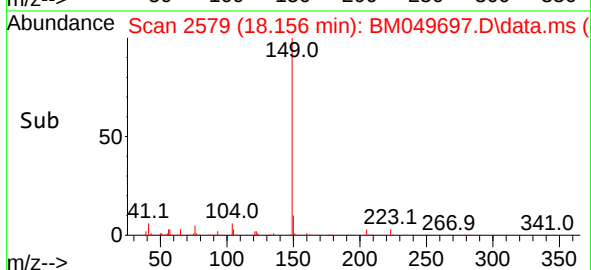
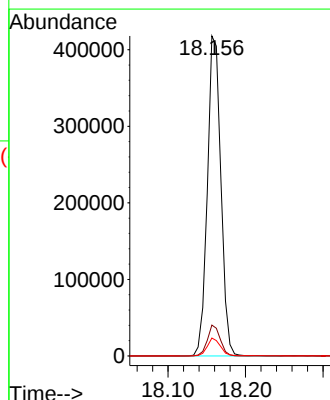
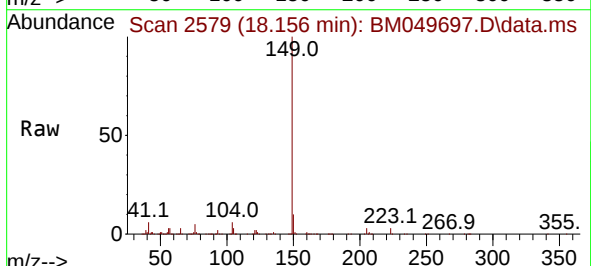
Tgt Ion:149 Resp: 505613

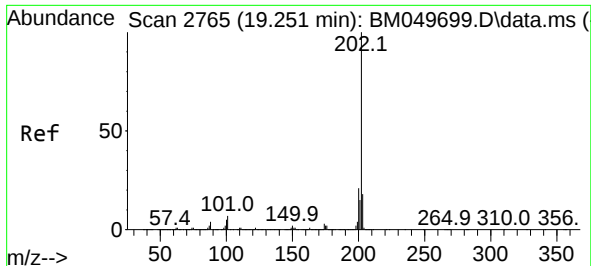
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.6 3.9 5.9

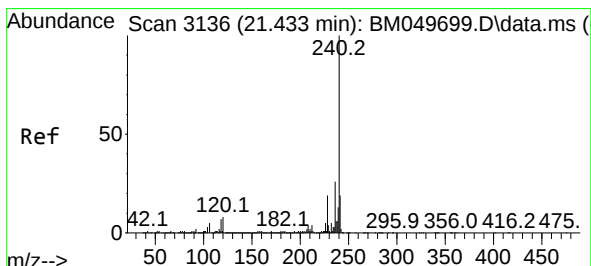
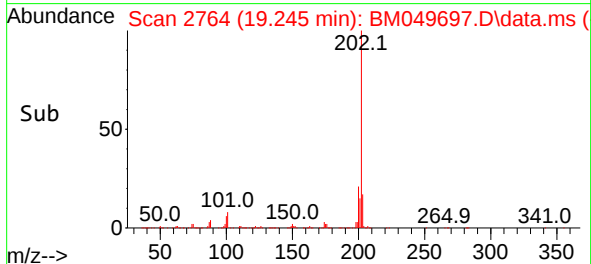
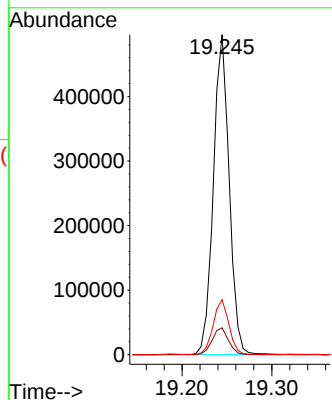
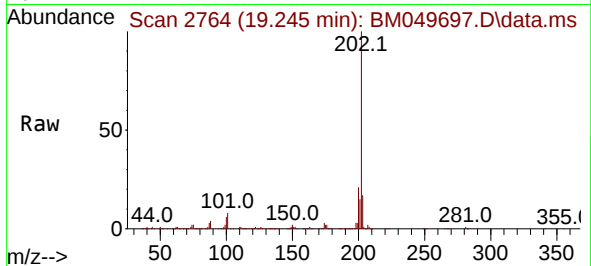




#75
Fluoranthene
Concen: 7.825 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

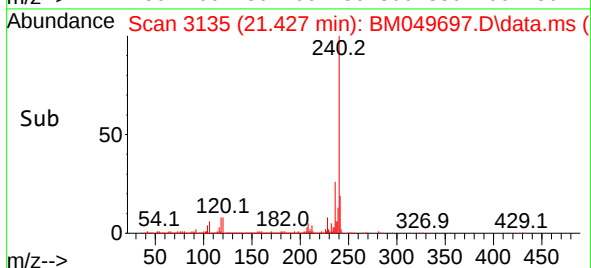
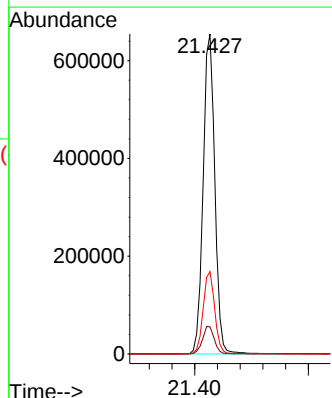
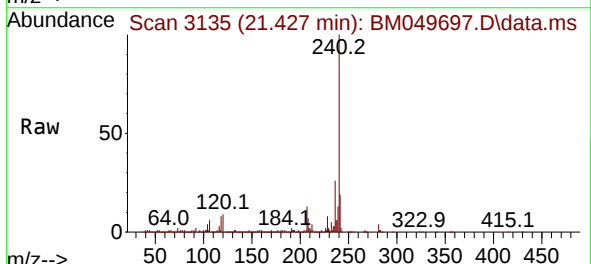
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

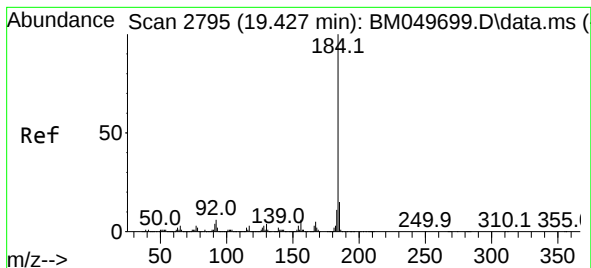
Tgt Ion:202 Resp: 605625
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.1
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BM049697.D
Acq: 12 Mar 2025 17:21

Tgt Ion:240 Resp: 932630
Ion Ratio Lower Upper
240 100
120 8.5 6.1 9.1
236 25.7 20.8 31.2





#77

Benzidine

Concen: 9.067 ng

RT: 19.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

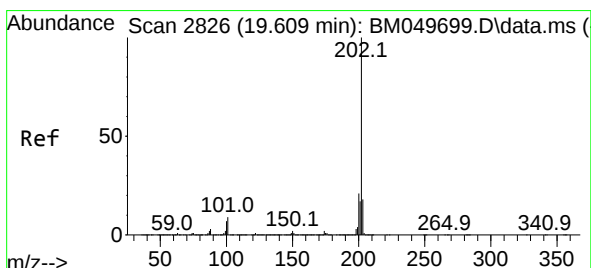
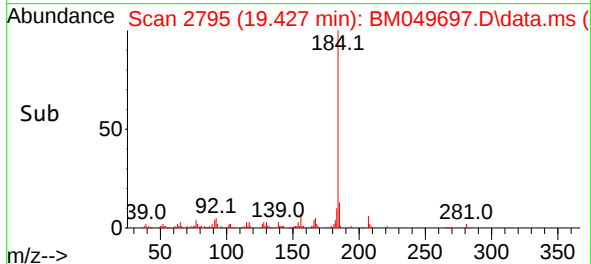
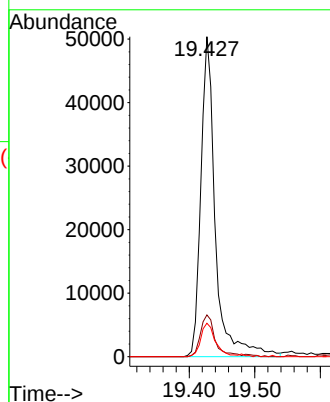
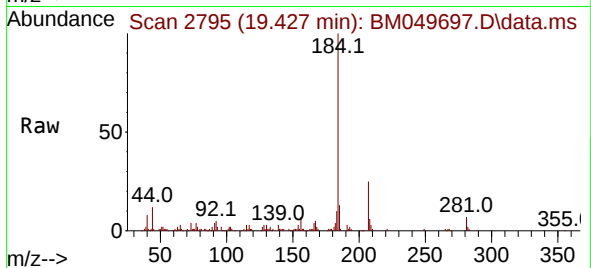
Tgt Ion:184 Resp: 77395

Ion Ratio Lower Upper

184 100

185 13.1 11.7 17.5

183 10.4 9.0 13.4



#78

Pyrene

Concen: 9.901 ng

RT: 19.603 min Scan# 2825

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

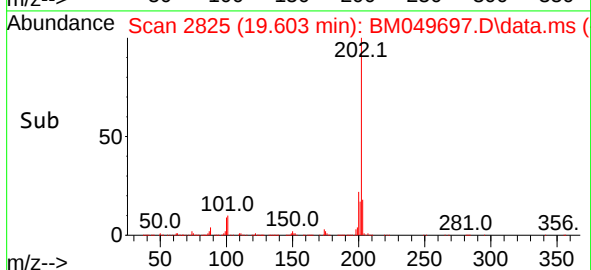
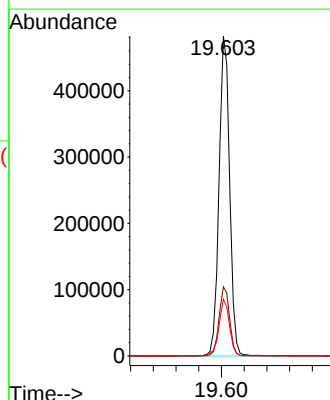
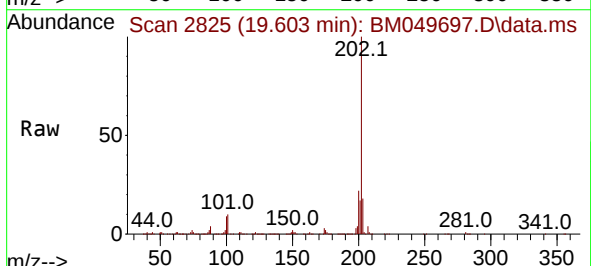
Tgt Ion:202 Resp: 622719

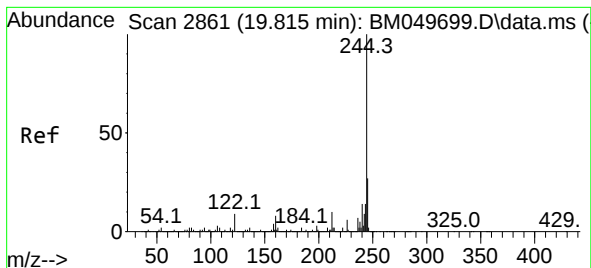
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 17.897 ng

RT: 19.809 min Scan# 2860

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

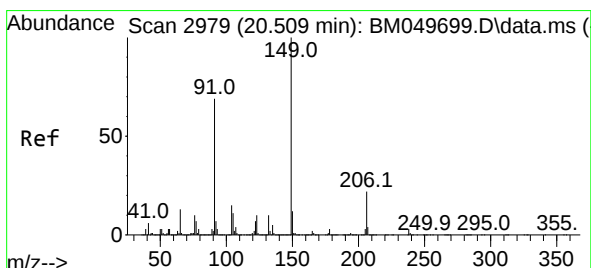
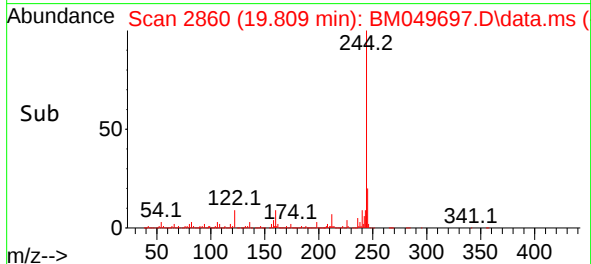
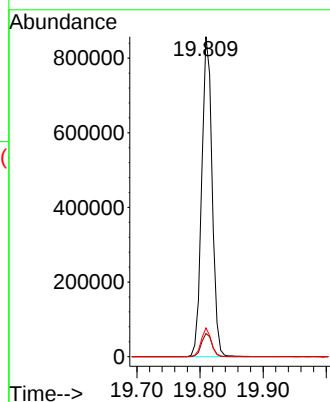
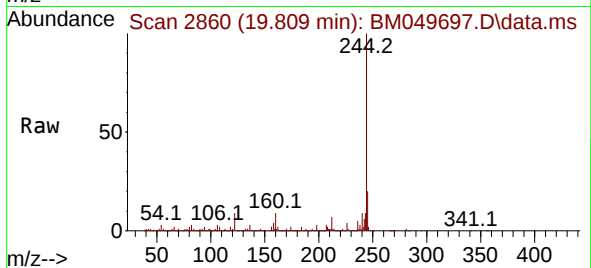
Tgt Ion:244 Resp: 981794

Ion Ratio Lower Upper

244 100

212 7.3 7.6 11.4#

122 9.0 7.0 10.4



#80

Butylbenzylphthalate

Concen: 8.121 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

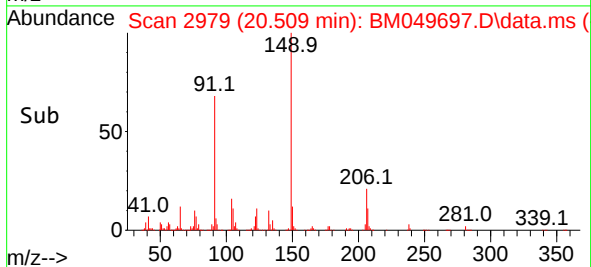
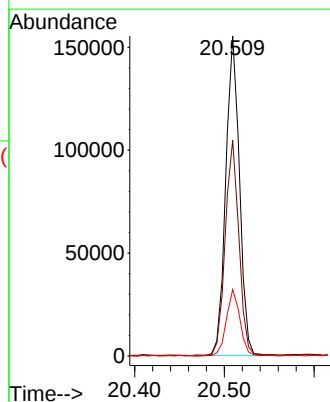
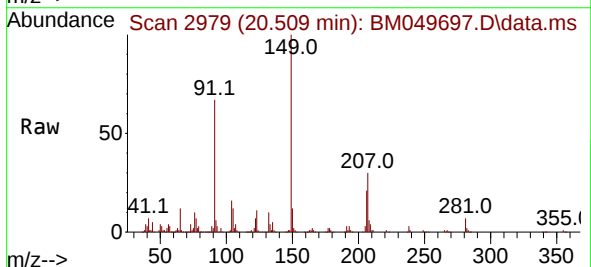
Tgt Ion:149 Resp: 164880

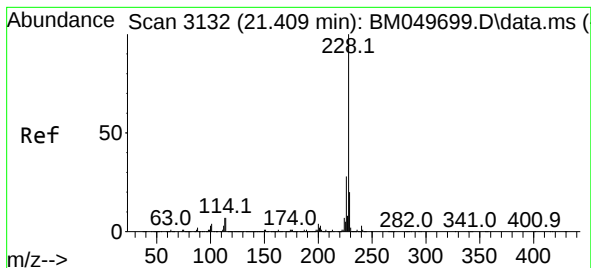
Ion Ratio Lower Upper

149 100

91 67.5 55.2 82.8

206 20.7 17.7 26.5





#81

Benzo(a)anthracene

Concen: 9.091 ng

RT: 21.409 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

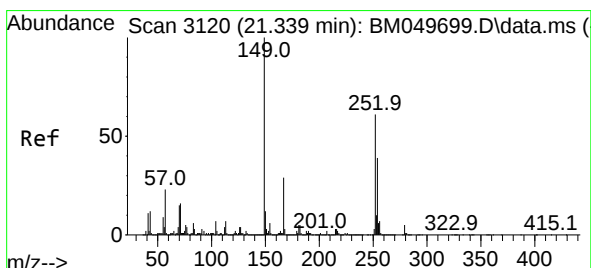
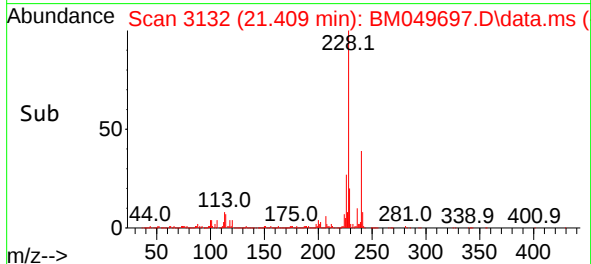
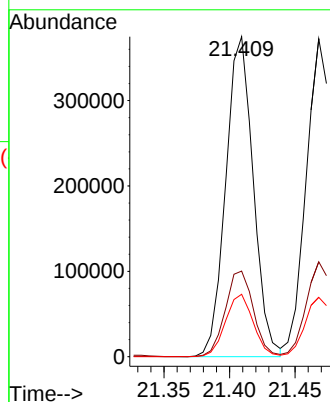
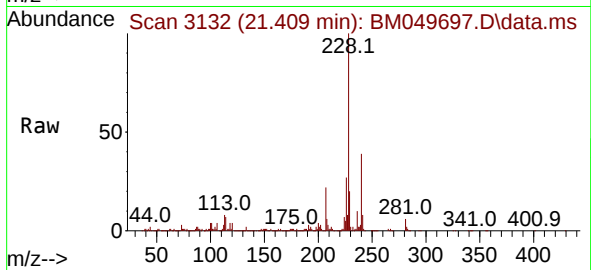
Tgt Ion:228 Resp: 547337

Ion Ratio Lower Upper

228 100

226 26.8 22.5 33.7

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 8.116 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

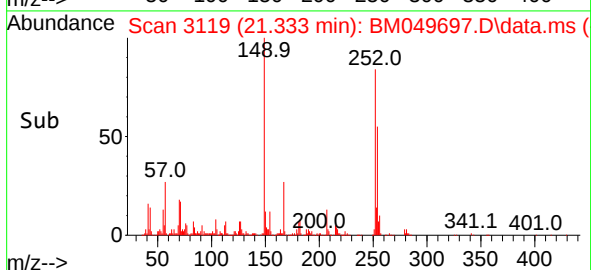
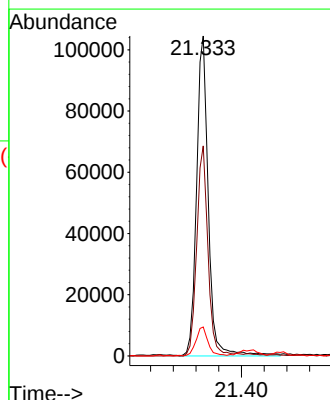
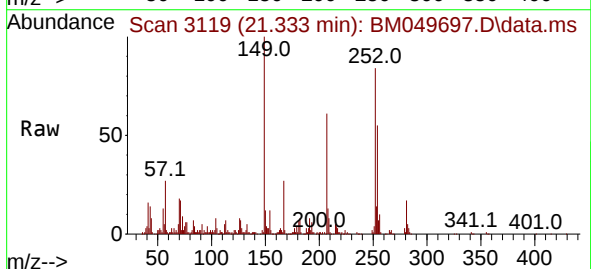
Tgt Ion:252 Resp: 150830

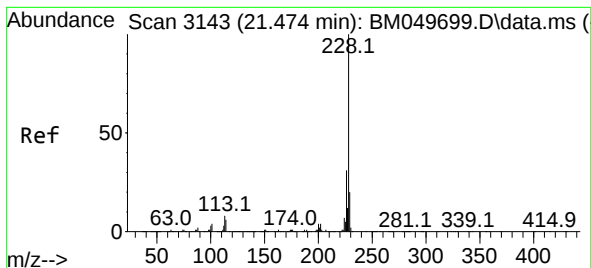
Ion Ratio Lower Upper

252 100

254 65.7 51.8 77.6

126 9.1 5.5 8.3#





#83

Chrysene

Concen: 9.371 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

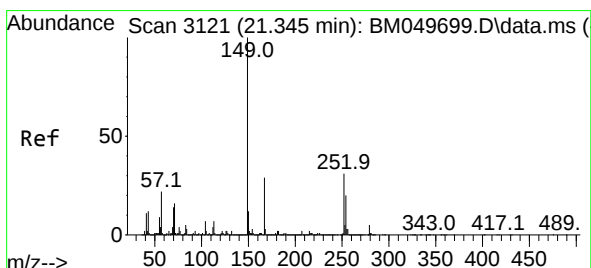
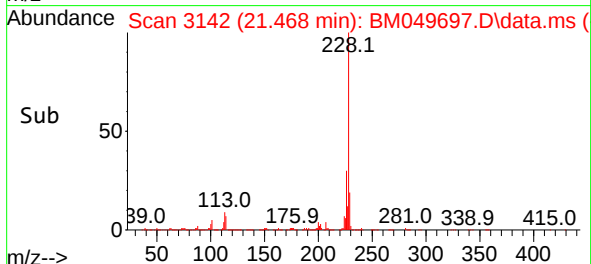
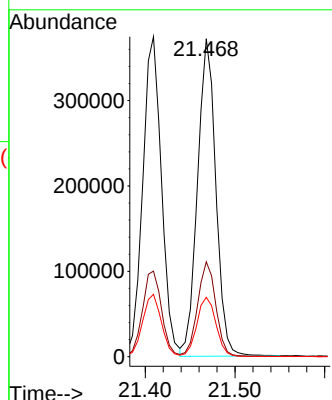
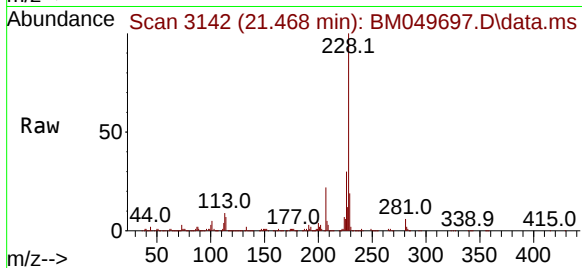
Tgt Ion:228 Resp: 527766

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

229 18.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.882 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

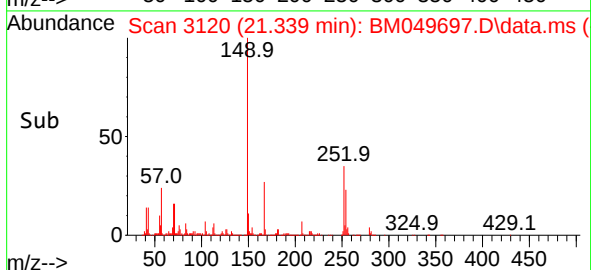
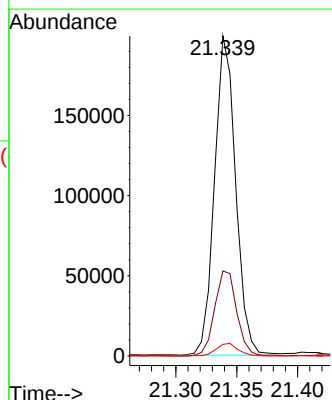
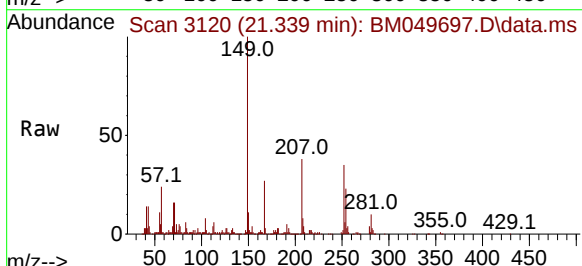
Tgt Ion:149 Resp: 240656

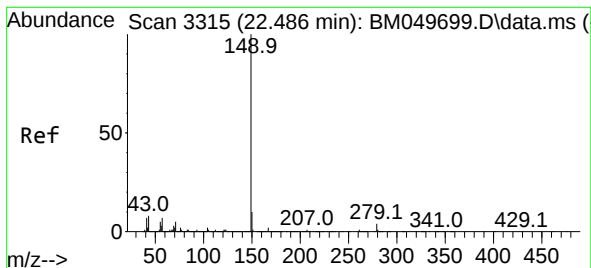
Ion Ratio Lower Upper

149 100

167 26.5 23.6 35.4

279 3.6 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 9.825 ng

RT: 22.486 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

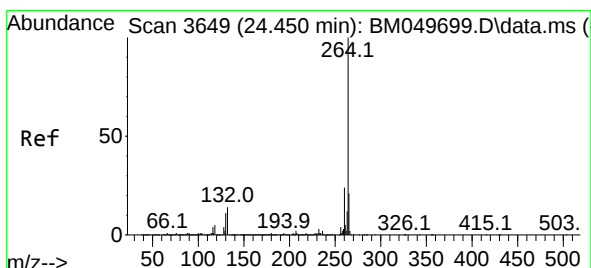
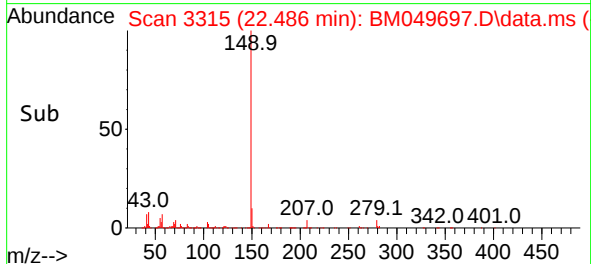
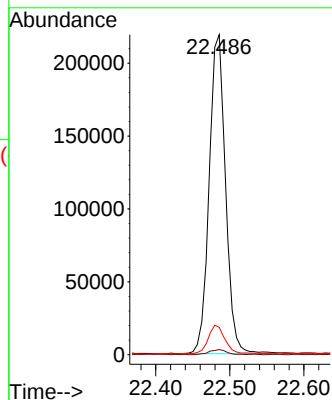
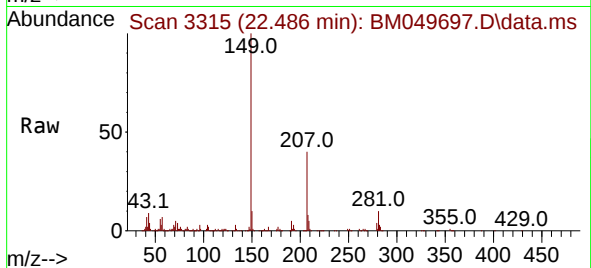
Tgt Ion:149 Resp: 336240

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.444 min Scan# 3648

Delta R.T. -0.006 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

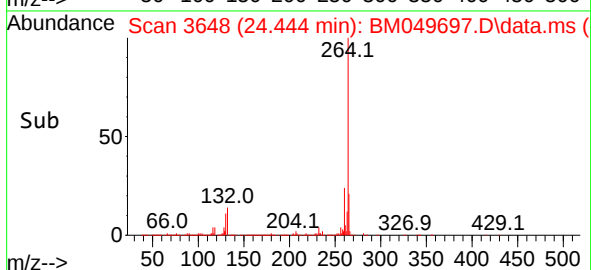
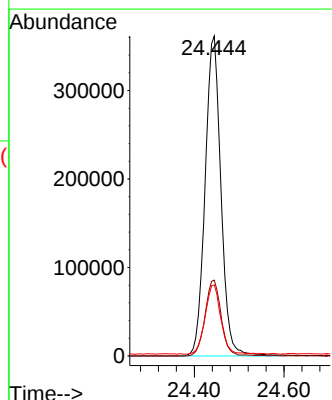
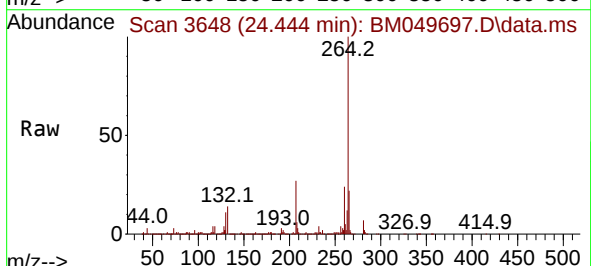
Tgt Ion:264 Resp: 885613

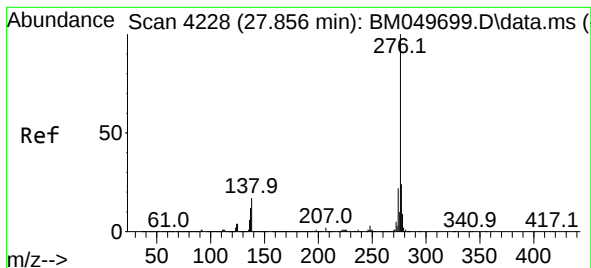
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.365 ng

RT: 27.838 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

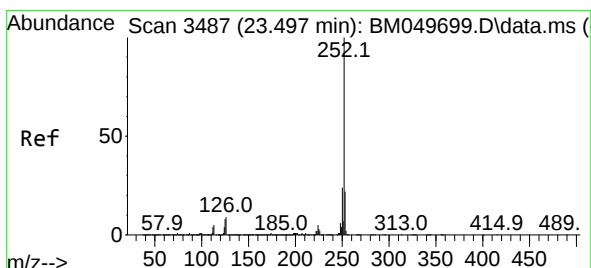
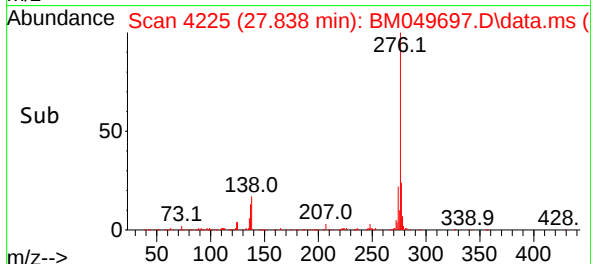
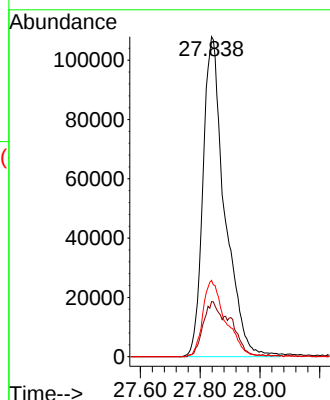
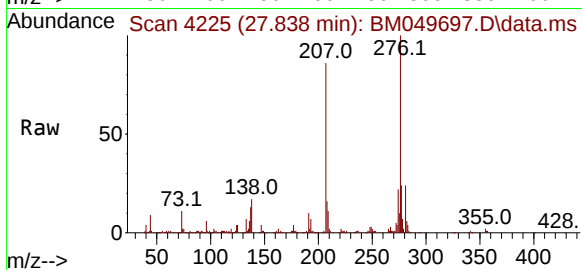
Tgt Ion:276 Resp: 545236

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: 8.483 ng

RT: 23.486 min Scan# 3485

Delta R.T. -0.012 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

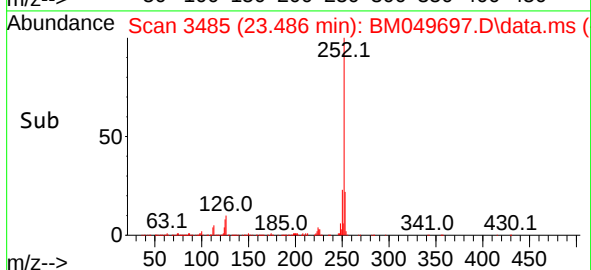
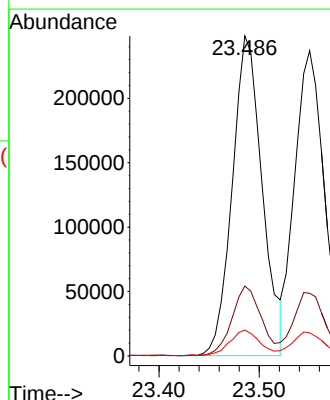
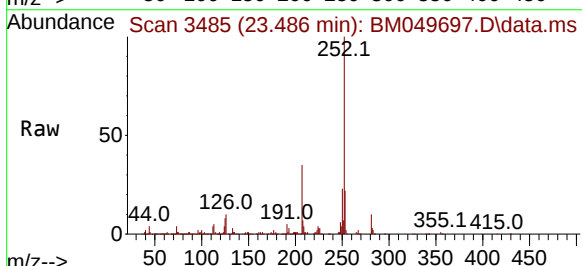
Tgt Ion:252 Resp: 514679

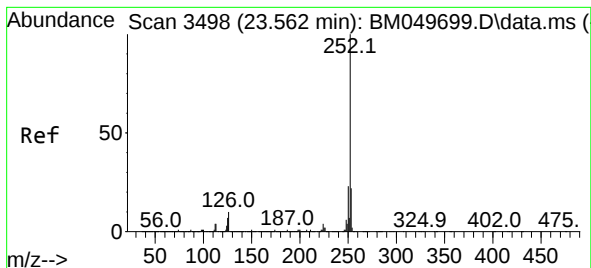
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.1 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 8.299 ng

RT: 23.550 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

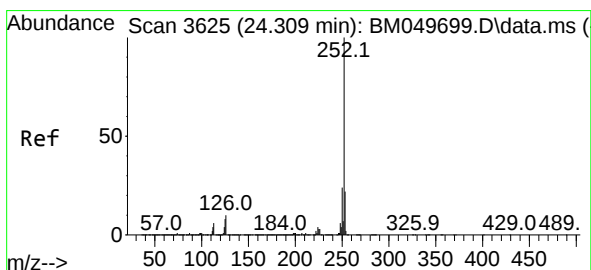
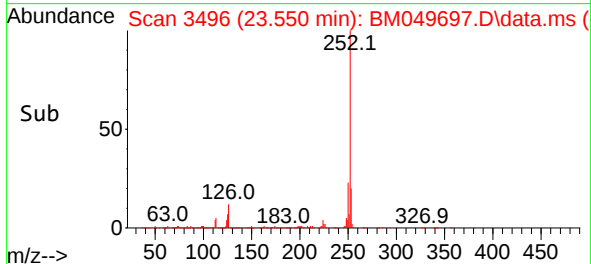
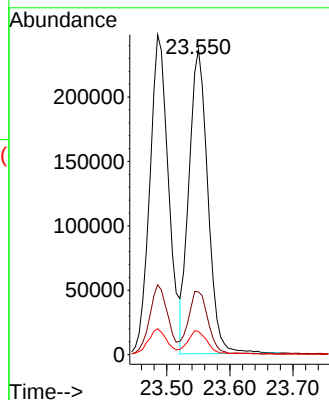
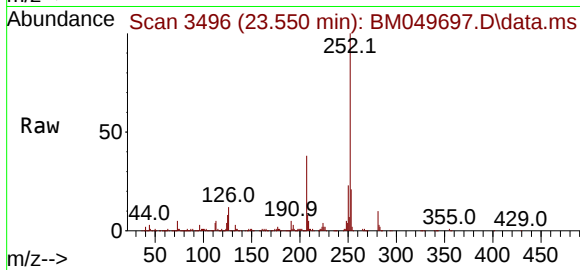
Tgt Ion:252 Resp: 490147

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.2

125 7.6 5.8 8.8



#90

Benzo(a)pyrene

Concen: 8.351 ng

RT: 24.297 min Scan# 3623

Delta R.T. -0.012 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

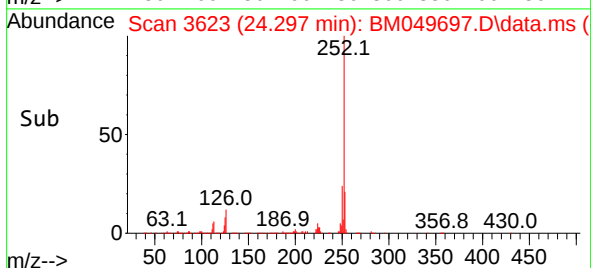
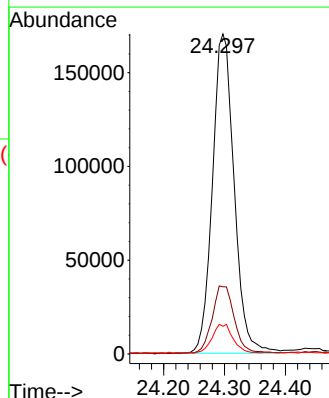
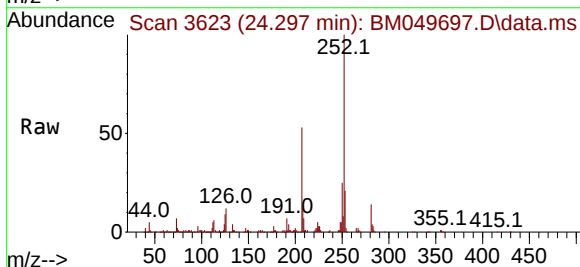
Tgt Ion:252 Resp: 421478

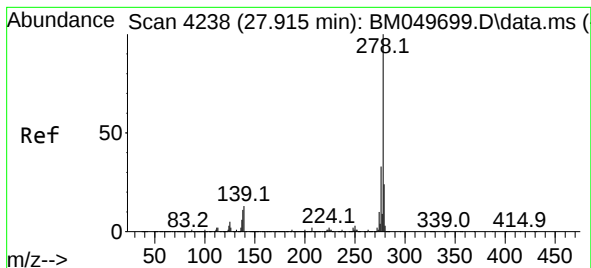
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

125 8.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 9.237 ng

RT: 27.903 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

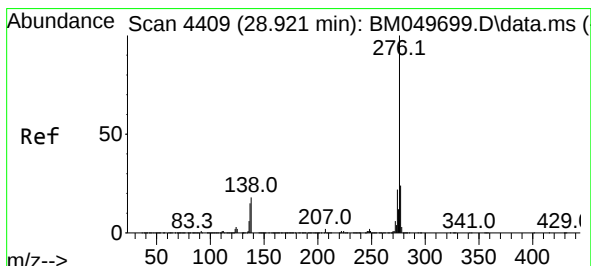
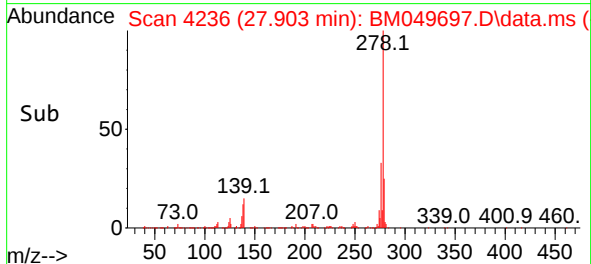
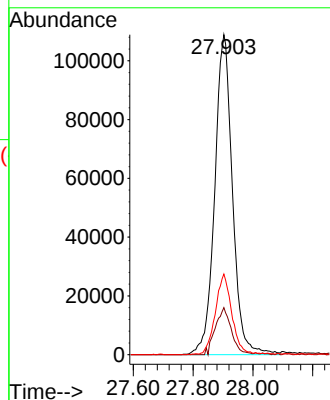
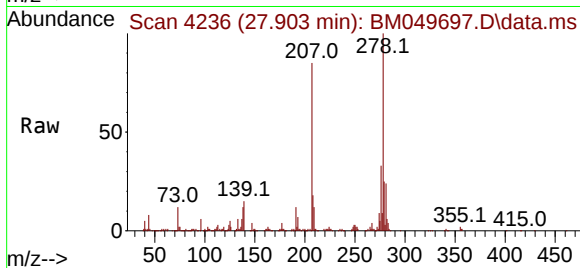
Tgt Ion:278 Resp: 448665

Ion Ratio Lower Upper

278 100

139 14.7 10.2 15.4

279 25.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.815 ng

RT: 28.891 min Scan# 4404

Delta R.T. -0.030 min

Lab File: BM049697.D

Acq: 12 Mar 2025 17:21

Tgt Ion:276 Resp: 470725

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 18.2 14.5 21.7

